



Innovation, Science and  
Economic Development Canada

Innovation, Sciences et  
Développement économique Canada

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Spectrum Management and Telecommunications

# Digital Television (DTV) Allotment Plan

Aussi disponible en français

Canada 

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## 1. Intent

Through the release of this document, Innovation, Science and Economic Development Canada (ISED) hereby announces the new digital television (DTV) allotment plan resulting from the joint 600 MHz repurposing initiative with the United States. This DTV allotment plan officially replaces the previous [plan](#) published December, 2008.

## 2. Introduction

On August 14, 2015, ISED announced its [decision](#) to [reconfigure](#) the 600 MHz band and establish a new DTV allotment plan with the United States. As a result, ISED and the Federal Communications Commission (FCC) developed a joint digital television (DTV) allotment plan by repacking over-the-air (OTA) television broadcasting stations more tightly in lower frequencies (Figure 1).

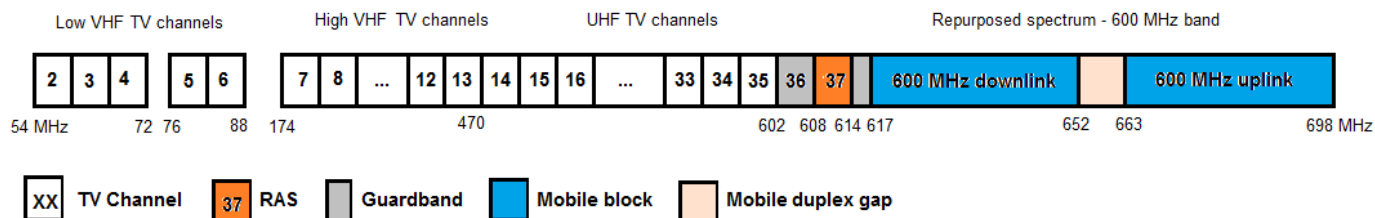


Figure 1—OTA TV channels and repurposed spectrum

## 3. DTV allotment plan

The DTV allotment plan provides an allotment for each existing Canadian regular power and low power TV station in operation on August 3, 2015. The plan is based on the principles, criteria and technical planning parameters outlined in ISED’s [600 MHz band repurposing decision](#). Canadian allotments within 360 km of the border area have been pre-coordinated with the United States. Annex A lists each Canadian OTA TV station’s current and post-transition DTV channel, as well as technical parameters (DTV allotment plan).

To implement the new DTV allotment plan, ISED and the FCC have developed a joint transition schedule.

#### **4. Additional information**

Information regarding the transition schedule as well as the application processes, technical standards and requirements, operational terms and conditions applicable to television broadcasting undertakings during the transition are detailed in [Digital Television \(DTV\) Transition Schedule](#) and [Broadcasting Television Application Procedures During the 600 MHz Transition](#), respectively.

For questions or additional information regarding the 600 MHz repurposing initiative, DTV allotment plan or transition schedule, please contact ISED by [email](#) or by phone 343-291-1568.

Issued under the authority of the Minister of Innovation, Science and Economic Development.

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Martin Proulx  
Director General  
Engineering, Planning and Standards Branch

## Annex A—DTV allotment plan

The DTV allotment plan provides an allotment for each existing Canadian regular power and low power TV station in operation on August 3, 2015. The plan consists of a table with headings for each station's current and post-transition DTV channel, technical parameters, geographic coordinates, city and province.

The allotments in the plan are listed alphabetically by province, then city. Antenna patterns are included after the allotments and are listed by pattern number. The gain at each specified azimuth is provided in relative field.

### Explanatory notes

The definitions of the column headings of the plan are as follows:

<i>Call sign:</i>	Call sign of the TV station																												
<i>DTV channel:</i>	Channel number in the new DTV allotment plan																												
<i>Existing channel:</i>	Channel number before the repurposing of the 600 MHz band ( <i>D</i> denotes digital operation, <i>A</i> denotes analog operation)																												
<i>Type:</i>	Type of station ( <i>RP</i> denotes regular power, <i>LP</i> denotes low power)																												
<i>Province:</i>	Province or territory, as follows: <table><tr><td>AB</td><td>Alberta</td><td>NU</td><td>Nunavut</td></tr><tr><td>BC</td><td>British Columbia</td><td>ON</td><td>Ontario</td></tr><tr><td>MB</td><td>Manitoba</td><td>PE</td><td>Prince Edward Island</td></tr><tr><td>NB</td><td>New Brunswick</td><td>QC</td><td>Quebec</td></tr><tr><td>NL</td><td>Newfoundland and Labrador</td><td>SK</td><td>Saskatchewan</td></tr><tr><td>NS</td><td>Nova Scotia</td><td>YT</td><td>Yukon</td></tr><tr><td>NT</td><td>Northwest Territories</td><td></td><td></td></tr></table>	AB	Alberta	NU	Nunavut	BC	British Columbia	ON	Ontario	MB	Manitoba	PE	Prince Edward Island	NB	New Brunswick	QC	Quebec	NL	Newfoundland and Labrador	SK	Saskatchewan	NS	Nova Scotia	YT	Yukon	NT	Northwest Territories		
AB	Alberta	NU	Nunavut																										
BC	British Columbia	ON	Ontario																										
MB	Manitoba	PE	Prince Edward Island																										
NB	New Brunswick	QC	Quebec																										
NL	Newfoundland and Labrador	SK	Saskatchewan																										
NS	Nova Scotia	YT	Yukon																										
NT	Northwest Territories																												
<i>City:</i>	City name																												
<i>Latitude:</i>	Latitude North (degrees, minutes, seconds in NAD83)																												
<i>Longitude:</i>	Longitude West (degrees, minutes, seconds in NAD83)																												
<i>Height:</i>	Height of the antenna's Radiating Centre Above Mean Sea Level (RCAMSL in metres)																												
<i>Power:</i>	Effective Radiated Power of the station (in Watts)																												
<i>Emission mask:</i>	Stringent, Simple, DTV (as defined in <a href="#">BPR-10: Application Procedures and Rules for Digital Television (DTV) Undertakings</a> )																												
<i>Antenna pattern:</i>	Antenna pattern number (if the antenna pattern field is left blank, this indicates that the antenna is omnidirectional).																												

## Digital Television (DTV) Allotment Plan

Table A1—Digital television (DTV) allotment plan\*

\* This plan is based on Canadian OTA TV stations operating as of August 2015.

Call sign	DTV channel	Existing channel	Type	Province	City	Latitude (NAD83)	Longitude (NAD83)	Height RCAMSL (m)	Power (W)	Emission mask	Antenna pattern
CFRN-TV-4	12	12 A	RP	AB	Ashmont	540807	1113621	827.50	2720	DTV	2333
CFRN-TV-12	13	13 A	RP	AB	Athabasca	544214	1131723	690.40	196	DTV	2884
CFCN-TV-2	7	7 A	LP	AB	Banff	511153	1153647	2139.70	57	Simple	
CICT-TV-2	13	13 A	LP	AB	Banff	511153	1153647	2142.70	7	Simple	
CKSA-TV-2	9	9 A	RP	AB	Bonnyville	541154	1105032	765.40	4620	DTV	2475
CJIL-TV-1	20	39 A	RP	AB	Bow Island	494708	1111929	939.20	308	DTV	3123
CISA-TV-2	3	3 A	LP	AB	Brooks	503203	1115500	827.50	23	Simple	
CFCN-TV-3	9	9 A	LP	AB	Brooks	503203	1115500	807.70	39	Simple	
CISA-TV-1	9	3 A	RP	AB	Burmis	493154	1141140	1452.30	87	DTV	2327
CFCN-TV-4	5	5 A	RP	AB	Burmis	493154	1141140	1458.10	29	DTV	
CBRT-DT	21	21 D	RP	AB	Calgary	510354	1141251	1497.30	373000	DTV	9405
CALGARY25	25	25 D	RP	AB	Calgary	510421	1141538	1534.00	48000	DTV	
CFCN-DT	29	29 D	RP	AB	Calgary	510337	1141017	1341.70	220000	DTV	7785
CKCS-DT	32	32 D	RP	AB	Calgary	510337	1141017	1341.20	36000	DTV	
CJCO-DT	34	38 D	RP	AB	Calgary	510421	1141538	1534.00	23100	DTV	
CICT-DT	22	41 D	RP	AB	Calgary	510421	1141538	1534.00	33600	DTV	
CKAL-DT	20	49 D	RP	AB	Calgary	510421	1141538	1534.00	55500	DTV	
CFCN-TV-14	26	45 A	LP	AB	Canmore	510750	1152310	1415.60	137	Simple	
CFSO-TV	32	32 A	LP	AB	Cardston	491040	1131940	1191.00	23	Simple	
CH4301	11	11 A	LP	AB	Chateh	584206	1184114	356.40	3	Simple	
CKCA-TV	13	13 A	LP	AB	Chateh	584206	1184114	356.40	3	Simple	
CFCN-TV-18	8	8 A	LP	AB	Coleman	493642	1142452	1714.50	25	Simple	
CISA-TV-3	12	12 A	LP	AB	Coleman	493439	1143006	2022.30	36	Simple	
CICT-TV-1	8	8 A	LP	AB	Drumheller	512701	1124411	826.00	43	Simple	
CFCN-TV-6	10	10 A	LP	AB	Drumheller	512530	1124235	878.00	18	Simple	

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CFCN-TV-1	12	12 A	RP	AB	Drumheller	513346	1121949	1254.30	8200	DTV	2368
CFRN-DT	12	12 D	RP	AB	Edmonton	532258	1131301	1006.00	25000	DTV	7786
CITV-DT	13	13 D	RP	AB	Edmonton	532258	1131301	1006.00	25000	DTV	8183
CKEM-DT	17	17 D	RP	AB	Edmonton	533155	1134653	987.00	107000	DTV	7881
EDMONTON 23	23	23 D	RP	AB	Edmonton	533155	1134653	987.00	48000	DTV	
CKES-DT	30	30 D	RP	AB	Edmonton	532747	1132007	891.00	42000	DTV	8078
CBXT-DT	25	42 D	RP	AB	Edmonton	533048	1131706	939.00	90800	DTV	8108
CJEO-DT	16	44 D	RP	AB	Edmonton	533155	1134653	987.00	32000	DTV	8181
CBXFT-DT	27	47 D	RP	AB	Edmonton	533048	1131706	870.40	10200	DTV	8142
CFRN-TV-1	13	13 A	RP	AB	Grande Prairie	552757	1184537	1109.90	8360	DTV	2490
CFRN-TV-8	18	18 A	RP	AB	Grouard Mission	553226	1160730	783.00	369	DTV	2312
CFRN-TV-11	11	11 A	LP	AB	Jasper	525242	1180427	1083.40	28	Simple	
CFRN-TV-5	7	2 A	RP	AB	Lac La Biche	544513	1115631	669.10	3330	DTV	2686
CISA-DT	7	7 D	RP	AB	Lethbridge	494647	1125218	1109.40	19700	DTV	7865
CFCN-DT-5	13	13 D	RP	AB	Lethbridge	494359	1125740	1098.50	27000	DTV	8162
CJIL-DT	17	17 D	RP	AB	Lethbridge	494647	1125218	1044.60	8600	DTV	8508
CKAL-DT-1	29	46 D	RP	AB	Lethbridge	494057	1125538	1122.00	56600	DTV	8461
CKSA-DT	2	2 D	RP	AB	Lloydminster	532347	1100030	846.10	8100	DTV	
CITL-DT	4	4 D	RP	AB	Lloydminster	532347	1100030	846.10	9100	DTV	
CFRN-TV-7	7	7 A	RP	AB	Lougheed	523215	1113111	934.80	2130	DTV	2497
CHAT-TV	21	6 A	RP	AB	Medicine Hat	500945	1105723	1039.80	724000	DTV	2032
CFCN-TV-8	8	8 A	RP	AB	Medicine Hat	500945	1105723	894.60	2280	DTV	5130
CFCN-TV-16	5	2 A	RP	AB	Oyen	512120	1102302	869.00	56	DTV	2407
CFRN-TV-2	15	3 A	RP	AB	Peace River	560847	1172020	670.90	45400	DTV	2391
CFCN-TV-13	15	40 A	LP	AB	Pigeon Mountain	510204	1151234	2206.10	45	Simple	
CISA-TV-5	9	9 A	LP	AB	Pincher Creek	492848	1135800	1207.00	5	Simple	
CHAT-TV-1	13	4 A	RP	AB	Pivot	502414	1100310	974.90	2030	DTV	2417
CKEM-TV-1	15	4 A	RP	AB	Red Deer	521412	1133854	1142.40	155000	DTV	3076
CFRN-TV-6	8	8 A	RP	AB	Red Deer	521910	1134041	1183.50	9230	DTV	3364
CITV-DT-1	28	28 D	RP	AB	Red Deer	521635	1134126	1166.50	132000	DTV	9686
CFRN-TV-10	12	12 A	RP	AB	Rocky Mountain House	523121	1145245	1176.00	95	DTV	2415

Digital Television (DTV) Allotment Plan

CFRN-TV-9	4	4 A	RP	AB	Slave Lake	552818	1144709	1051.20	92	DTV	2437
CFCN-TV-17	6	6 A	LP	AB	Waterton Park	490331	1135442	1388.44	84	Simple	
CISA-TV-4	12	12 A	LP	AB	Waterton Park	490332	1135423	1329.50	38	Simple	
CFRN-TV-3	12	12 A	RP	AB	Whitecourt	540155	1154304	1225.00	2060	DTV	2317
CFJC-TV-6	5	5 A	RP	BC	100 Mile House	515360	1211535	1660.80	138	DTV	
CITM-DT	21	21 D	RP	BC	100 Mile House	515410	1211542	1662.00	4280	DTV	10333
CFEG-TV	19	19 A	LP	BC	Abbotsford	490307	1222029	81.51	13	Simple	
CH4292	8	8 A	LP	BC	Allison Creek	492925	1202444	1375.00	3	Simple	
CH4293	12	12 A	LP	BC	Allison Creek	492925	1202444	1375.00	3	Simple	
CIAL-TV-1	5	5 A	LP	BC	Anahim Lake	522058	1251914	1386.80	12	Simple	
CHNJ-TV-1	11	11 A	LP	BC	Apex Mountain	492138	1195439	2239.23	7	Simple	
CHBC-TV-9	13	13 A	LP	BC	Apex Mountain	492134	1195434	2251.00	9	Simple	
CHAC-TV-2	2	2 A	LP	BC	Ashcroft	504430	1211635	448.01	103	Simple	
CH4472	4	4 A	LP	BC	Ashcroft	504430	1211635	448.01	121	Simple	
CJAC-TV-2	5	5 A	LP	BC	Ashcroft	504430	1211635	448.01	98	Simple	
CH4327	15	38 A	LP	BC	Ashcroft	504430	1211635	448.01	17	Simple	
CH2557	11	11 A	LP	BC	Avola	514658	1191922	604.00	3	Simple	
CH4427	2	2 A	LP	BC	Bald Mountain	512604	1240109	1346.00	10	Simple	
CH4388	17	17 A	LP	BC	Becher Bay	482051	1233553	130.00	15	Simple	
CH5665	5	5 A	LP	BC	Blackpool	513459	1200842	682.00	81	Simple	
CH5666	6	6 A	LP	BC	Blackpool	513459	1200842	682.00	81	Simple	
CH5667	13	13 A	LP	BC	Blackpool	513459	1200842	682.00	32	Simple	
CHCE-TV-1	2	2 A	LP	BC	Blaeberry	512333	1170030	973.20	11	Simple	
CHCE-TV-2	4	4 A	LP	BC	Blaeberry	512333	1170030	973.20	11	Simple	
CHCE-TV-3	5	5 A	LP	BC	Blaeberry	512333	1170030	973.20	11	Simple	
CHAN-DT-2	28	39 D	RP	BC	Bowen Island	492326	1232243	509.00	762	DTV	10295
CHAN-DT-5	9	9 D	RP	BC	Brackendale	494628	1230748	463.00	242	DTV	10293
CH4297	2	2 A	LP	BC	Bralorne	504702	1224933	1093.00	8	Simple	
CH4298	5	5 A	LP	BC	Bralorne	504702	1224933	1091.00	8	Simple	
CH4299	8	8 A	LP	BC	Bralorne	504702	1224933	1091.00	3	Simple	
CH4314	10	10 A	LP	BC	Bralorne	504702	1224933	1089.00	3	Simple	
CH4300	13	13 A	LP	BC	Bralorne	504702	1224933	1089.00	3	Simple	



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CIBR-TV	11	11 A	LP	BC	Brisco	505030	1161934	862.50	10	Simple	
CJDC-TV-2	8	8 A	LP	BC	Bullhead Mountain	560241	1220758	1118.50	47	Simple	
CBCY-TV-1	32	4 A	RP	BC	Burns Lake	541523	1254042	1288.00	3700	DTV	4840
CH4333	7	7 A	RP	BC	Burns Lake	541521	1254043	1238.99	45	DTV	2233
CKHS-TV	13	13 A	RP	BC	Burns Lake	541521	1254043	1238.99	3	DTV	2889
CH4376	21	21 A	LP	BC	Burns Lake	541521	1254043	1238.99	1	Simple	
CH4473	8	8 A	LP	BC	Cache Creek	504820	1211905	635.00	32	Simple	
CJAC-TV-1	10	10 A	LP	BC	Cache Creek	504820	1211905	621.80	19	Simple	
CHAC-TV-1	12	12 A	LP	BC	Cache Creek	504820	1211905	621.80	13	Simple	
CH4328	24	24 A	LP	BC	Cache Creek	504820	1211905	655.00	10	Simple	
CHCX-TV	22	22 A	LP	BC	Campbell Road	511142	1165143	990.80	7	Simple	
CHCY-TV	25	25 A	LP	BC	Campbell Road	511142	1165143	990.80	7	Simple	
CHCZ-TV	28	28 A	LP	BC	Campbell Road	511142	1165143	990.80	7	Simple	
CHBC-TV-8	6	6 A	LP	BC	Canoe	504345	1191239	651.52	62	Simple	
CH2055	2	2 A	LP	BC	Canyon Creek	511454	1165651	909.45	6	Simple	
CH2059	4	4 A	LP	BC	Canyon Creek	511454	1165651	909.45	6	Simple	
CH2060	5	5 A	LP	BC	Canyon Creek	511454	1165651	909.45	6	Simple	
CKTN-TV-1	5	5 A	LP	BC	Castlegar	491850	1173734	685.80	49	Simple	
CFJC-TV-8	11	11 A	LP	BC	Chase	505360	1193839	1063.70	23	Simple	
CHSH-TV-2	13	13 A	LP	BC	Chase	505407	1193824	1053.00	14	Simple	
CH4347	8	8 A	LP	BC	Cherryville	501510	1183530	914.00	58	Simple	
CJWR-TV-1	10	10 A	LP	BC	Cherryville	501510	1183530	914.40	43	Simple	
CJCC-TV	13	13 A	LP	BC	Cherryville	501510	1183530	914.40	43	Simple	
CH2383	2	2 A	LP	BC	Chetwynd	554007	1213457	1021.20	34	Simple	
CH2385	4	4 A	LP	BC	Chetwynd	554007	1213457	1021.20	34	Simple	
CBCD-TV-2	7	7 A	RP	BC	Chetwynd	554006	1213459	1036.30	2	DTV	2431
CH2384	12	12 A	LP	BC	Chetwynd	554007	1213457	1021.20	12	Simple	
CH4149	35	39 A	LP	BC	Chetwynd	554007	1213457	1026.10	65	Simple	
CH4147	20	43 A	LP	BC	Chetwynd	554007	1213457	1026.10	43	Simple	
CH4146	18	46 A	LP	BC	Chetwynd	554007	1213457	1026.10	39	Simple	
CH4334	30	49 A	LP	BC	Chetwynd	554007	1213457	1026.10	49	Simple	
CH4148	24	52 A	LP	BC	Chetwynd	554007	1213457	1026.10	41	Simple	

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CHET-TV	28	55 A	LP	BC	Chetwynd	554007	1213457	1026.10	42	Simple	
CHAN-DT-1	31	31 D	RP	BC	Chilliwack	490411	1220138	600.00	428	DTV	9801
CHCW-TV-1	2	2 A	LP	BC	Clearwater	513655	1200229	1152.00	165	Simple	
CH5663	8	8 A	LP	BC	Clearwater	513655	1200229	1152.00	9	Simple	
CHCW-TV-2	10	10 A	LP	BC	Clearwater	513655	1200229	1152.00	63	Simple	
CH2040	7	7 A	LP	BC	Clinton	510533	1213504	900.00	3	Simple	
CFJC-TV-4	9	9 A	RP	BC	Clinton	510536	1213957	1998.30	14	DTV	
CH2041	11	11 A	LP	BC	Clinton	510533	1213504	900.00	15	Simple	
CHTS-TV-1	13	13 A	LP	BC	Clinton	510530	1213950	1938.28	71	Simple	
CFCU-TV	5	5 A	LP	BC	Coalmont	493107	1204414	1283.00	2	Simple	
CFTB-TV	8	8 A	LP	BC	Coalmont	493107	1204414	1283.00	1	Simple	
CH4416	10	10 A	LP	BC	Coalmont	493107	1204414	1283.00	4	Simple	
CH4315	7	7 A	LP	BC	Coldwater	500147	1205119	762.00	14	Simple	
CH4277	9	9 A	LP	BC	Coldwater	500147	1205119	762.00	14	Simple	
CH4278	13	13 A	LP	BC	Coldwater	500147	1205119	762.00	14	Simple	
CH4373	4	4 A	LP	BC	Cortes Island	500552	1245741	229.50	29	Simple	
CKVU-TV-1	5	5 A	RP	BC	Courtenay	493536	1250041	418.70	2770	DTV	2662
CHAN-DT-4	25	25 D	RP	BC	Courtenay	494454	1251458	1019.00	4450	DTV	9798
CFCN-TV-9	5	5 A	RP	BC	Cranbrook	492730	1153749	2214.43	72	DTV	2436
CH5643	24	39 A	LP	BC	Crescent Valley	492916	1173236	1602.92	46	Simple	
CH5644	17	43 A	LP	BC	Crescent Valley	492916	1173236	1602.92	36	Simple	
CH5645	26	47 A	LP	BC	Crescent Valley	492916	1173236	1602.92	42	Simple	
CH5646	15	51 A	LP	BC	Crescent Valley	492916	1173236	1602.92	30	Simple	
CKTN-TV-4	12	12 A	LP	BC	Creston	490525	1162249	2150.40	42	Simple	
CH4575	3	3 A	LP	BC	D'Arcy	503244	1222805	374.50	42	Simple	
CH4576	5	5 A	LP	BC	D'Arcy	503244	1222805	371.00	42	Simple	
CJDC-TV	5	5 A	RP	BC	Dawson Creek	554344	1202647	1072.90	1630	DTV	2193
CFSN-TV	8	8 A	LP	BC	Dawson Creek	554340	1202640	992.01	57	Simple	
CH2061	20	20 A	LP	BC	Dawson Creek	554452	1200235	883.60	311	Simple	
CH4445	8	8 A	LP	BC	Donald Station	512941	1171024	823.30	21	Simple	
CH4446	10	10 A	LP	BC	Donald Station	512941	1171024	823.30	21	Simple	
CH4447	12	12 A	LP	BC	Donald Station	512941	1171024	823.30	21	Simple	

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CH4448	19	19 A	LP	BC	Donald Station	512941	1171024	823.30	8	Simple	
CH2030	3	3 A	LP	BC	Endako	540217	1250632	1091.00	573	Simple	
CH4303	29	29 A	LP	BC	Endako	540217	1250632	1086.40	99	Simple	
CH4304	31	31 A	LP	BC	Endako	540217	1250632	1089.00	99	Simple	
CH4337	33	33 A	LP	BC	Endako	540217	1250632	1091.00	75	Simple	
CH2031	21	39 A	LP	BC	Endako	540217	1250632	1101.00	59	Simple	
CH2032	35	44 A	LP	BC	Endako	540217	1250632	1101.00	73	Simple	
CFEN-TV-1	4	4 A	LP	BC	Enderby	503345	1190614	594.30	26	Simple	
CFEN-TV-2	11	11 A	LP	BC	Enderby	503345	1190614	594.30	37	Simple	
CHBC-TV-5	16	16 A	RP	BC	Enderby	503356	1190607	610.50	61	DTV	2323
CH4412	31	47 A	LP	BC	Enderby	503404	1190551	930.00	38	Simple	
CFCN-TV-10	3	3 A	LP	BC	Fernie	493025	1150403	1024.10	37	Simple	
CH4117	6	6 A	LP	BC	Fort Babine	551904	1263726	751.70	2	Simple	
CH4118	7	7 A	LP	BC	Fort Babine	551904	1263726	753.10	1	Simple	
CH4119	9	9 A	LP	BC	Fort Babine	551904	1263726	754.00	1	Simple	
CH4120	11	11 A	LP	BC	Fort Babine	551904	1263726	755.40	1	Simple	
CH4433	19	19 A	LP	BC	Fort Fraser	540158	1243745	1158.44	71	Simple	
CH2024	23	23 A	LP	BC	Fort Fraser	540158	1243745	1158.44	90	Simple	
CH2025	30	49 A	LP	BC	Fort Fraser	540158	1243745	1158.44	62	Simple	
CH3034	3	3 A	LP	BC	Fort St James	542506	1241753	722.61	146	Simple	
CH3035	4	4 A	LP	BC	Fort St James	542605	1243247	1291.01	4	Simple	
CH3036	5	5 A	LP	BC	Fort St James	542605	1243247	1291.01	4	Simple	
CH3037	6	6 A	LP	BC	Fort St James	542605	1243247	1291.01	4	Simple	
CH2926	8	8 A	LP	BC	Fort St James	542605	1243247	1291.01	5	Simple	
CH3038	9	9 A	LP	BC	Fort St James	542605	1243247	1291.01	5	Simple	
CH3039	10	10 A	LP	BC	Fort St James	542605	1243247	1291.01	5	Simple	
CH3040	11	11 A	LP	BC	Fort St James	542605	1243247	1291.01	5	Simple	
CH2927	12	12 A	LP	BC	Fort St James	542605	1243247	1291.01	5	Simple	
CH3041	13	13 A	LP	BC	Fort St James	542605	1243247	1291.01	5	Simple	
CH6455	15	46 A	LP	BC	Fort St James	542635	1241332	929.60	12	Simple	
CH6495	31	48 A	LP	BC	Fort St James	542635	1241332	929.60	16	Simple	
CH6456	21	50 A	LP	BC	Fort St James	542635	1241332	929.60	13	Simple	

Digital Television (DTV) Allotment Plan

CH6496	33	52 A	LP	BC	Fort St James	542635	1241332	929.60	16	Simple	
CH6457	35	54 A	LP	BC	Fort St James	542635	1241332	929.60	16	Simple	
CH6497	29	56 A	LP	BC	Fort St James	542635	1241332	929.60	13	Simple	
CH6498	32	58 A	LP	BC	Fort St James	542635	1241332	929.60	14	Simple	
CH6458	24	60 A	LP	BC	Fort St James	542635	1241332	929.60	11	Simple	
CH6459	18	62 A	LP	BC	Fort St James	542635	1241332	929.60	9	Simple	
CH6499	23	64 A	LP	BC	Fort St James	542635	1241332	929.60	10	Simple	
CH6460	19	66 A	LP	BC	Fort St James	542635	1241332	929.60	9	Simple	
CH6461	28	68 A	LP	BC	Fort St James	542635	1241332	929.60	11	Simple	
CBCD-TV-3	9	9 A	RP	BC	Fort St John	561647	1210233	912.80	38	DTV	2433
CFFL-TV-1	9	9 A	RP	BC	Fraser Lake	540158	1243745	1158.44	20	DTV	2907
CH2308	15	15 A	LP	BC	Fraser Lake	540158	1243745	1158.44	66	Simple	
CH2309	17	17 A	LP	BC	Fraser Lake	540158	1243745	1160.00	66	Simple	
CHNU-DT	24	47 D	RP	BC	Fraser Valley	490347	1221260	493.50	13500	DTV	8082
CISR-DT-1	7	7 D	RP	BC	Grand Forks	490035	1182329	629.00	513	DTV	10682
CH4469	2	2 A	LP	BC	Granisle	545302	1261255	817.00	3	Simple	
CH4470	3	3 A	LP	BC	Granisle	545302	1261255	817.00	3	Simple	
CH2793	4	4 A	LP	BC	Granisle	545302	1261255	817.00	3	Simple	
CH4471	5	5 A	LP	BC	Granisle	545302	1261255	817.00	3	Simple	
CH2794	6	6 A	LP	BC	Granisle	545302	1261255	817.00	3	Simple	
CH4088	7	7 A	LP	BC	Granisle	545302	1261255	817.00	3	Simple	
CH2795	8	8 A	LP	BC	Granisle	545302	1261255	817.00	3	Simple	
CH2796	9	9 A	LP	BC	Granisle	545302	1261255	817.00	9	Simple	
CH2797	10	10 A	LP	BC	Granisle	545302	1261255	817.00	3	Simple	
CH2798	11	11 A	LP	BC	Granisle	545302	1261255	817.00	17	Simple	
CH2799	12	12 A	LP	BC	Granisle	545302	1261255	817.00	2	Simple	
CH2800	13	13 A	LP	BC	Granisle	545302	1261255	817.00	2	Simple	
CH2042	7	7 A	LP	BC	Green Lake	512246	1211435	1235.00	55	Simple	
CH2043	12	12 A	LP	BC	Green Lake	512246	1211435	1235.00	55	Simple	
CH4577	8	8 A	LP	BC	Hagensborg	522415	1262824	167.56	53	Simple	
CH4578	9	9 A	LP	BC	Hagensborg	522415	1262824	167.56	53	Simple	
CH4579	10	10 A	LP	BC	Hagensborg	522415	1262824	167.56	53	Simple	

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CH4580	12	12 A	LP	BC	Hagensborg	522415	1262824	167.56	53	Simple	
CH5330	13	13 A	LP	BC	Hagensborg	522415	1262824	167.56	53	Simple	
CH2524	15	15 A	LP	BC	Hasler Flats	553536	1215837	656.20	20	Simple	
CH2522	17	17 A	LP	BC	Hasler Flats	553536	1215837	656.20	20	Simple	
CH2523	19	19 A	LP	BC	Hasler Flats	553536	1215837	656.20	20	Simple	
CH4236	21	21 A	LP	BC	Hasler Flats	553536	1215837	656.20	20	Simple	
CH4237	23	23 A	LP	BC	Hasler Flats	553536	1215837	656.20	20	Simple	
CH4238	25	25 A	LP	BC	Hasler Flats	553536	1215837	656.20	20	Simple	
CH4477	27	27 A	LP	BC	Hasler Flats	553536	1215837	656.20	20	Simple	
CH4239	29	29 A	LP	BC	Hasler Flats	553536	1215837	656.20	20	Simple	
CH2065	31	31 A	LP	BC	Hasler Flats	553536	1215837	656.20	12	Simple	
CHET-TV-1	33	33 A	LP	BC	Hasler Flats	553536	1215837	656.20	13	Simple	
CH2014	4	4 A	LP	BC	Hazelton	551210	1274148	478.15	83	Simple	
CH4397	12	12 A	LP	BC	Hazelton	551210	1274148	478.15	30	Simple	
CH2015-DT	7	7 D	LP	BC	Hazelton	551214	1274143	505.00	44	Simple	
CHHZ-DT	9	9 D	LP	BC	Hazelton	551214	1274143	505.00	44	Simple	
CH4382-DT	11	11 D	LP	BC	Hazelton	551214	1274143	505.00	44	Simple	
CH4383-DT	13	13 D	LP	BC	Hazelton	551214	1274143	505.00	44	Simple	
CH4405	6	6 A	LP	BC	Hixon	532437	1223417	601.00	15	Simple	
CKPG-TV-1	10	10 A	LP	BC	Hixon	532843	1223805	858.60	285	Simple	
CBCY-TV	22	2 A	RP	BC	Houston	542631	1263936	1296.00	4830	DTV	2726
CFHO-TV	8	8 A	RP	BC	Houston	542631	1263936	1276.20	27	DTV	2223
CH4443	18	18 A	LP	BC	Houston	542631	1263936	1249.00	62	Simple	
CFWL-TV-1	8	8 A	LP	BC	Invermere	502917	1155710	1109.75	59	Simple	
CFJC-TV	13	4 A	RP	BC	Kamloops	504015	1202355	920.80	1220	DTV	
CHKM-DT	22	22 D	RP	BC	Kamloops	504015	1202355	914.00	30000	DTV	9676
CHKL-DT	24	24 D	RP	BC	Kelowna	495760	1193144	1305.80	35000	DTV	9258
CHBC-DT	27	27 D	RP	BC	Kelowna	495760	1193144	1305.80	35000	DTV	9245
CHKC-TV-2	6	6 A	LP	BC	Keremeos/Olalla	491335	1194819	868.60	58	Simple	
CHKC-TV-1	9	9 A	LP	BC	Keremeos/Olalla	491114	1194139	1301.33	12	Simple	
CHKC-TV-5	11	11 A	LP	BC	Keremeos/Olalla	491335	1194819	868.60	25	Simple	
CH4568	22	22 A	LP	BC	Keremeos/Olalla	491114	1194139	1301.33	22	Simple	

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CH4319	26	26 A	LP	BC	Keremeos/Olalla	491341	1194819	891.00	24	Simple	
CH5568	2	2 A	LP	BC	Lillooet/Riley Creek	503653	1215247	858.00	31	Simple	
CH3082	5	5 A	LP	BC	Logan Lake	503004	1204851	1183.00	69	Simple	
CH2512	7	7 A	LP	BC	Logan Lake	503004	1204851	1189.00	12	Simple	
CH2513	9	9 A	LP	BC	Logan Lake	503004	1204851	1189.00	12	Simple	
CH2514	11	11 A	LP	BC	Logan Lake	503004	1204851	1189.00	12	Simple	
CH2515	13	13 A	LP	BC	Logan Lake	503004	1204851	1189.00	12	Simple	
CH2516	14	14 A	LP	BC	Logan Lake	503004	1204851	1198.00	62	Simple	
CH2518	27	18 A	LP	BC	Logan Lake	503004	1204851	1198.00	76	Simple	
CH2519	26	26 A	LP	BC	Logan Lake	503004	1204851	1198.00	62	Simple	
CH2520	30	30 A	LP	BC	Logan Lake	503004	1204851	1198.00	62	Simple	
CH5530-DT	16	16 D	LP	BC	Logan Lake	503001	1204847	1203.00	228	Simple	
CH5531-DT	20	20 D	LP	BC	Logan Lake	503001	1204847	1203.00	228	Simple	
CH5532-DT	24	24 D	LP	BC	Logan Lake	503001	1204847	1203.00	228	Simple	
CH5533-DT	22	28 D	LP	BC	Logan Lake	503001	1204847	1203.00	200	Simple	
CH5534-DT	32	32 D	LP	BC	Logan Lake	503001	1204847	1203.00	227	Simple	
CH3083-DT	34	34 D	LP	BC	Logan Lake	503001	1204847	1198.00	227	Simple	
CH5535-DT	35	36 D	LP	BC	Logan Lake	503001	1204847	1203.00	223	Simple	
CH3084-DT	18	38 D	LP	BC	Logan Lake	503001	1204847	1198.00	147	Simple	
CH5536-DT	23	40 D	LP	BC	Logan Lake	503001	1204847	1203.00	159	Simple	
CH4697-DT	33	42 D	LP	BC	Logan Lake	503001	1204847	1198.00	190	Simple	
CH2517-DT	17	46 D	LP	BC	Logan Lake	503001	1204847	1198.00	124	Simple	
CH5537-DT	19	48 D	LP	BC	Logan Lake	503001	1204847	1203.00	125	Simple	
CILY-TV-2	8	8 A	LP	BC	Lytton	502035	1213530	1994.90	125	Simple	
CH4321	10	10 A	LP	BC	Lytton	501440	1213455	283.74	12	Simple	
CHWS-TV-2	11	11 A	LP	BC	Lytton	502035	1213530	1994.90	125	Simple	
CKPG-TV-4	6	6 A	LP	BC	Mackenzie	550152	1225343	1296.90	217	Simple	
CFFI-TV-1	4	4 A	LP	BC	Malakwa	505422	1185103	1048.50	130	Simple	
CFFI-TV-2	11	11 A	LP	BC	Malakwa	505422	1185103	967.95	3	Simple	
CH4468	13	13 A	LP	BC	Malakwa	505422	1185103	967.95	3	Simple	
CH4164	2	2 A	LP	BC	McBride	531655	1201403	1340.00	100	Simple	

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CH2013	4	4 A	LP	BC	McBride	531655	1201403	1333.50	460	Simple	
CH2067	6	6 A	LP	BC	McBride	531653	1201359	1360.00	139	Simple	
CH2537	7	7 A	LP	BC	McBride	531655	1201403	1340.00	35	Simple	
CH4710	9	9 A	LP	BC	McBride	531655	1201403	1350.00	40	Simple	
CH4711	11	11 A	LP	BC	McBride	531655	1201403	1350.00	40	Simple	
CH4165	13	13 A	LP	BC	McBride	531655	1201403	1340.00	35	Simple	
CH5412	17	17 A	LP	BC	McBride	531655	1201403	1366.00	159	Simple	
CH5796	19	19 A	LP	BC	McBride	531655	1201403	1366.00	159	Simple	
CH5798	21	21 A	LP	BC	McBride	531655	1201403	1366.00	159	Simple	
CH5797	23	23 A	LP	BC	McBride	531655	1201403	1366.00	159	Simple	
CFJC-TV-3	8	8 A	LP	BC	Merritt	500310	1204527	1710.30	33	Simple	
CH4378	7	7 A	LP	BC	Miocene	521812	1215026	1325.00	76	Simple	
CH4558	8	8 A	LP	BC	Moberly Lake	554853	1214445	754.10	10	Simple	
CH4494	10	10 A	LP	BC	Moberly Lake	554853	1214445	757.00	10	Simple	
CBCY-TV-3	4	4 A	LP	BC	Moricetown	545853	1271754	554.70	42	Simple	
CFCN-TV-15	6	6 A	LP	BC	Mount Goldie	502535	1160626	2318.00	21	Simple	
CH4417	3	3 A	LP	BC	Moyie	491715	1154954	955.62	131	Simple	
CFCN-TV-12	8	8 A	LP	BC	Moyie	492445	1155019	1382.21	53	Simple	
CH5799	16	16 A	LP	BC	Murray Ridge	543148	1241106	1415.00	10	Simple	
CH5800	22	22 A	LP	BC	Murray Ridge	543148	1241106	1415.00	10	Simple	
CH5801	26	26 A	LP	BC	Murray Ridge	543148	1241106	1416.00	10	Simple	
CKTN-TV-3	7	3 A	RP	BC	Nelson	492935	1171619	867.00	57	DTV	2478
CH5668	3	3 A	LP	BC	New Denver	495917	1172243	562.00	81	Simple	
CH5669	6	6 A	LP	BC	New Denver	495917	1172243	565.00	160	Simple	
CH2066	7	7 A	LP	BC	New Denver	495917	1172243	560.00	28	Simple	
CH4418	8	8 A	LP	BC	New Denver	495917	1172243	562.00	67	Simple	
CH5670	10	10 A	LP	BC	New Denver	495917	1172243	560.00	74	Simple	
CH5671	11	11 A	LP	BC	New Denver	495917	1172243	560.00	74	Simple	
CH5672	13	13 A	LP	BC	New Denver	495917	1172243	558.00	74	Simple	
CFJC-TV-12	10	10 A	LP	BC	Nicola	501140	1205820	1734.67	24	Simple	
CH4380	27	46 A	LP	BC	North Pine	562212	1204929	825.00	113	Simple	
CH3033	26	50 A	LP	BC	North Pine	562212	1204929	825.00	103	Simple	

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CHBC-TV-3	8	8 A	RP	BC	Oliver	490560	1193449	758.10	9	DTV	2464
CKKM-TV	12	3 A	RP	BC	Oliver/Osoyoos	490815	1194014	1892.80	549	DTV	
CH4467	5	5 A	RP	BC	Ootsa Lake	535213	1260041	1188.00	19	DTV	2908
CHHH-TV	10	10 A	RP	BC	Ootsa Lake	535213	1260041	1203.00	18	DTV	2910
CHBL-TV	11	11 A	RP	BC	Ootsa Lake	535213	1260041	1188.00	8	DTV	2909
CH2738	6	6 A	LP	BC	Parson	510234	1163754	969.00	65	Simple	
CH2737	7	7 A	LP	BC	Parson	510234	1163754	969.00	18	Simple	
CH2022	9	9 A	LP	BC	Parson	510234	1163754	969.00	18	Simple	
CH2023	11	11 A	LP	BC	Parson	510234	1163754	969.00	18	Simple	
CH5650	2	2 A	LP	BC	Passmore	493302	1174124	650.60	41	Simple	
CH5651	4	4 A	LP	BC	Passmore	493302	1174124	650.60	41	Simple	
CH5652	5	5 A	LP	BC	Passmore	493302	1174124	650.60	41	Simple	
CH4365	7	7 A	LP	BC	Passmore	493302	1174124	650.60	19	Simple	
CH2054	10	10 A	LP	BC	Passmore	493302	1174124	650.60	19	Simple	
CH5653	20	20 A	LP	BC	Passmore	493302	1174124	649.30	51	Simple	
CIPV-TV-1	4	4 A	LP	BC	Pavilion Lake	505360	1214626	1024.00	5	Simple	
CIPV-TV-2	11	11 A	LP	BC	Pavilion Lake	505360	1214626	1023.10	2	Simple	
CIPV-TV	12	12 A	LP	BC	Pavilion Lake	505360	1214626	1027.00	1	Simple	
CHPT-TV-1	4	4 A	LP	BC	Peachland	494218	1194455	502.90	73	Simple	
CIPL-TV	9	9 A	LP	BC	Peachland	494218	1194455	472.40	45	Simple	
CH4322	29	29 A	LP	BC	Peachland	494218	1194455	440.09	153	Simple	
CH2128	2	2 A	LP	BC	Pemberton	501849	1224944	1025.84	86	Simple	
CH4552	6	6 A	LP	BC	Pemberton	501849	1224944	1025.84	86	Simple	
CH4553	8	8 A	LP	BC	Pemberton	501849	1224944	1025.84	46	Simple	
CH2129	10	10 A	LP	BC	Pemberton	501849	1224944	1025.84	46	Simple	
CH2130	13	13 A	LP	BC	Pemberton	501849	1224944	1025.84	46	Simple	
CH4554	14	14 A	LP	BC	Pemberton	501918	1224743	1025.80	3	Simple	
CH4555	17	17 A	LP	BC	Pemberton	501918	1224743	1025.80	3	Simple	
CH2125	25	25 A	LP	BC	Pemberton	501918	1224743	1025.80	3	Simple	
CH2126	28	28 A	LP	BC	Pemberton	501918	1224743	1025.80	3	Simple	
CH2127	30	30 A	LP	BC	Pemberton	501918	1224743	1025.80	3	Simple	
CHBC-TV-7	7	7 A	LP	BC	Penticton	493130	1193819	1030.00	33	Simple	



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CHKL-DT-1	30	30 D	RP	BC	Penticton	493934	1193422	1338.60	3000	DTV	9280
CHBC-DT-1	32	32 D	RP	BC	Penticton	493934	1193422	1338.60	3000	DTV	9283
CBCD-TV-1	7	7 A	LP	BC	Pouce Coupe	554340	1200406	864.95	31	Simple	
CKPG-TV	34	2 A	RP	BC	Prince George	540247	1225335	1066.70	372000	DTV	2228
CIFG-DT	29	29 D	RP	BC	Prince George	535448	1222715	1278.00	30000	DTV	9673
CFTK-TV-1	7	6 A	RP	BC	Prince Rupert	541704	1301854	754.60	1100	DTV	2357
CFJC-TV-19	2	2 A	LP	BC	Pritchard	503855	1195018	630.23	103	Simple	
CHKM-DT-1	9	9 D	RP	BC	Pritchard	503855	1195018	634.00	781	DTV	10372
CFJC-TV-11	7	7 A	LP	BC	Quesnel	525260	1222010	1301.50	20	Simple	
CKPG-TV-5	13	13 A	LP	BC	Quesnel	525260	1222010	1297.00	167	Simple	
CITM-DT-2	8	8 D	RP	BC	Quesnel	525260	1222010	1300.50	569	DTV	10443
CHKL-DT-3	7	7 D	RP	BC	Revelstoke	505307	1181504	2613.46	80	DTV	10590
CHRP-DT-2	9	9 D	RP	BC	Revelstoke	505307	1181504	2613.46	80	DTV	10780
CKRR-TV-1	9	9 A	LP	BC	Rimrock	522555	1222555	912.00	26	Simple	
CKRR-TV-2	11	11 A	LP	BC	Rimrock	522555	1222555	912.00	26	Simple	
CHBC-TV-4	9	9 A	RP	BC	Salmon Arm	504522	1192001	582.10	20	DTV	2373
CISR-DT	23	44 D	RP	BC	Santa Rosa	490130	1180334	1716.80	1470	DTV	10679
CH4341	7	7 A	LP	BC	Shakan Indian Reserv	501731	1211039	619.00	1	Simple	
CH4348	16	16 A	LP	BC	Shakan Indian Reserv	501724	1211135	628.85	3	Simple	
CHIR-TV	19	19 A	LP	BC	Shakan Indian Reserv	501724	1211135	628.85	3	Simple	
CH5280	3	3 A	LP	BC	Slocan	494560	1172714	777.20	8	Simple	
CH5281	6	6 A	LP	BC	Slocan	494560	1172714	777.20	8	Simple	
CH4363	7	7 A	LP	BC	Slocan	494560	1172714	777.20	3	Simple	
CH5283	10	10 A	LP	BC	Slocan	494560	1172714	777.20	3	Simple	
CBCY-TV-2	5	5 A	RP	BC	Smithers	544426	1265856	1041.00	42	DTV	2971
CFHO-TV-1	13	13 A	RP	BC	Smithers	544426	1265856	1075.00	12	DTV	2468
CH4442	31	31 A	LP	BC	Smithers	544426	1265856	1058.00	63	Simple	
CFCN-TV-11	6	6 A	LP	BC	Sparwood	494218	1145150	1787.38	110	Simple	
CJNA-TV-2	7	7 A	LP	BC	Spences Bridge	502523	1212050	259.00	8	Simple	
CH2330	9	9 A	LP	BC	Spences Bridge	502523	1212050	259.00	8	Simple	

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CH4444	11	11 A	LP	BC	Spences Bridge	502523	1212050	259.00	8	Simple	
CH4474	13	13 A	LP	BC	Spences Bridge	502523	1212050	259.00	8	Simple	
CH4475	15	15 A	LP	BC	Spences Bridge	502523	1212050	259.00	20	Simple	
CH4476	19	19 A	LP	BC	Spences Bridge	502523	1212050	259.00	20	Simple	
CH4480	23	23 A	LP	BC	Spences Bridge	502523	1212050	259.00	20	Simple	
CHAN-DT-3	7	7 D	RP	BC	Squamish	493851	1231239	307.80	428	DTV	10291
CH4381	9	9 A	LP	BC	Summit Lake	541703	1223851	753.00	6	Simple	
CKTN-DT-2	23	23 D	RP	BC	Taghum	492940	1172719	990.00	1450	DTV	10699
CBCD-TV-4	12	12 A	LP	BC	Taylor	561001	1203855	623.30	29	Simple	
CFHO-TV-2	10	10 A	LP	BC	Telkwa	544626	1271324	1172.00	27	Simple	
CH4441	20	20 A	LP	BC	Telkwa	544626	1271324	1172.00	67	Simple	
CFTK-TV	35	3 A	RP	BC	Terrace	543104	1282821	1074.60	150000	DTV	2546
CH4355	6	6 A	LP	BC	Topley	543011	1261704	712.00	73	Simple	
CFTY-TV	11	11 A	LP	BC	Topley	543011	1261704	714.00	28	Simple	
CKTN-TV	8	8 A	RP	BC	Trail	490530	1174914	1605.90	2200	DTV	3682
CH4403	2	2 A	LP	BC	Tulameen	493240	1204526	794.26	16	Simple	
CH2444	9	9 A	LP	BC	Tumbler Ridge	550757	1205851	924.06	7	Simple	
CH2446	13	13 A	LP	BC	Tumbler Ridge	550757	1205851	924.06	7	Simple	
CH4330	4	4 A	LP	BC	Valemount	525030	1191529	908.00	129	Simple	
CH2062	6	6 A	LP	BC	Valemount	525030	1191528	910.00	129	Simple	
CHVC-TV-1	7	7 A	LP	BC	Valemount	525030	1191529	911.00	51	Simple	
CH2649	8	8 A	LP	BC	Valemount	525030	1191529	907.00	21	Simple	
CH4023	9	9 A	LP	BC	Valemount	525030	1191529	896.33	21	Simple	
CH4331	11	11 A	LP	BC	Valemount	525030	1191529	905.00	21	Simple	
CH4332	13	13 A	LP	BC	Valemount	525030	1191529	904.00	13	Simple	
CHVC-TV	32	32 A	LP	BC	Valemount	524943	1191622	798.01	8	Simple	
CIVI-DT-2	17	17 D	RP	BC	Vancouver	492116	1225730	938.10	35000	DTV	8168
CHNM-DT	20	20 D	RP	BC	Vancouver	492126	1225713	980.90	8300	DTV	7662
CHAN-DT	22	22 D	RP	BC	Vancouver	492126	1225713	980.90	40000	DTV	7920
CBUFT-DT	26	26 D	RP	BC	Vancouver	492113	1225723	930.50	27500	DTV	8126
CIVT-DT	32	32 D	RP	BC	Vancouver	492126	1225713	1045.00	33000	DTV	10613
CKVU-DT	33	33 D	RP	BC	Vancouver	492126	1225713	980.90	8300	DTV	8325

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CBUT-DT	35	43 D	RP	BC	Vancouver	492113	1225723	930.50	88500	DTV	8129
CH5662	6	6 A	LP	BC	Vavenby	513437	1194734	956.00	39	Simple	
CKVA-TV-1	7	7 A	LP	BC	Vavenby	513437	1194734	956.00	25	Simple	
CKVB-TV	12	12 A	LP	BC	Vavenby	513437	1194734	956.00	25	Simple	
CHBC-DT-2	20	20 D	RP	BC	Vernon	501643	1191857	837.00	3900	DTV	9276
CHKL-DT-2	22	22 D	RP	BC	Vernon	501643	1191857	837.00	4000	DTV	9271
CHNU-DT-1	21	21 D	RP	BC	Victoria	482530	1232013	119.70	3500	DTV	8104
CIVI-DT	28	23 D	RP	BC	Victoria	482530	1232013	119.70	1670	DTV	8259
CKVU-DT-2	27	27 D	RP	BC	Victoria	482530	1232013	119.70	2750	DTV	8203
CHNM-DT-1	29	29 D	RP	BC	Victoria	482530	1232013	119.70	2750	DTV	7833
CHEK-DT	16	49 D	RP	BC	Victoria	484627	1231015	496.00	14100	DTV	8547
CHWM-TV-1	18	18 A	LP	BC	Whistler	500719	1230127	1764.46	2	Simple	
CJWM-TV	21	21 A	LP	BC	Whistler	500719	1230127	1764.46	1	Simple	
CHAN-DT-7	9	9 D	RP	BC	Whistler	500843	1225824	798.00	348	DTV	10310
CFJC-TV-5	8	8 A	LP	BC	Williams Lake	520655	1221115	944.12	35	Simple	
CITM-DT-1	13	13 D	RP	BC	Williams Lake	520648	1221116	973.00	687	DTV	10353
CHAN-DT-6	23	23 D	RP	BC	Wilson Creek	491319	1240015	304.40	4300	DTV	2435
CH4490	34	34 A	LP	BC	Winfield	500511	1192531	880.20	49	Simple	
CH4369	16	16 A	LP	BC	Winlaw	493333	1173538	1871.60	68	Simple	
CH5647	22	22 A	LP	BC	Winlaw	493333	1173538	1871.60	67	Simple	
CH5648	25	25 A	LP	BC	Winlaw	493333	1173538	1871.60	66	Simple	
CH5649	31	31 A	LP	BC	Winlaw	493333	1173538	1871.60	66	Simple	
CKYB-TV	25	4 A	RP	MB	Brandon	494005	1000041	845.20	132000	DTV	2254
CKYD-TV	12	12 A	RP	MB	Dauphin	512814	1004312	1000.10	6310	DTV	2248
CKYA-TV	8	8 A	RP	MB	Fisher Branch	510450	973858	389.80	7070	DTV	2272
CKYF-TV	13	13 A	RP	MB	Flin Flon	544717	1015043	389.50	104	DTV	2253
CKND-DT-2	9	9 D	RP	MB	Minnedosa	501700	1000639	957.00	30500	DTV	9840
CH5248	30	30 A	LP	MB	Neepawa	501347	992759	405.40	355	Simple	
CHMI-DT	13	13 D	RP	MB	Portage La Prairie	495226	974427	565.80	8300	DTV	7890
CKYS-TV	11	11 A	LP	MB	Snow Lake	545240	1000049	384.10	12	Simple	
CH3073	14	14 A	LP	MB	Spruce Sands	504722	965851	251.00	4	Simple	
CH3074	17	17 A	LP	MB	Spruce Sands	504722	965851	251.00	4	Simple	

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CH3075	20	20 A	LP	MB	Spruce Sands	504722	965851	251.00	4	Simple	
CH3076	23	23 A	LP	MB	Spruce Sands	504722	965851	251.00	4	Simple	
CH3077	26	26 A	LP	MB	Spruce Sands	504722	965851	251.00	4	Simple	
CH3078	29	29 A	LP	MB	Spruce Sands	504722	965851	251.00	4	Simple	
CKYP-TV	12	12 A	RP	MB	The Pas	535009	1011513	317.70	109	DTV	2264
CKYT-TV	9	9 A	RP	MB	Thompson	554343	975151	254.30	110	DTV	2251
CKY-DT	7	7 D	RP	MB	Winnipeg	493448	971005	507.70	24000	DTV	9187
CBWT-DT	27	27 D	RP	MB	Winnipeg	495343	970817	371.80	42000	DTV	
CIIT-DT	35	35 D	RP	MB	Winnipeg	494520	970753	472.20	6000	DTV	8085
CKND-DT	19	40 D	RP	MB	Winnipeg	495344	970822	363.60	16000	DTV	7842
CBWFT-DT	32	51 D	RP	MB	Winnipeg	495343	970817	371.30	9500	DTV	
CKAM-TV-3	9	9 A	LP	NB	Blackville	464450	655031	122.20	59	Simple	
CKLT-TV-2	7	7 A	LP	NB	Boiestown	462712	662734	183.70	15	Simple	
CKCD-TV	21	7 A	RP	NB	Campbellton	480458	663450	385.50	1520	DTV	1769
CKAM-TV-2	10	10 A	LP	NB	Chatham	470022	653512	161.30	48	Simple	
CKAM-TV-4	10	10 A	LP	NB	Doaktown	463418	660750	159.40	14	Simple	
CIMT-DT-1	4	4 D	RP	NB	Edmundston	472316	681901	376.40	2220	DTV	8321
CFTF-DT-1	18	42 D	LP	NB	Edmundston	472316	681901	379.00	53	Stringent	
CKLT-TV-1	24	3 A	RP	NB	Florenceville	462513	673334	451.10	845000	DTV	2916
CBAT-DT	31	31 D	RP	NB	Fredericton	455651	663540	164.60	7570	DTV	8797
CIHF-DT-1	16	44 D	RP	NB	Fredericton	460226	662924	259.00	15400	DTV	8099
CHAU-DT-11	27	27 D	LP	NB	Kedgwick	473816	672106	365.10	93	Stringent	
CIHF-DT-13	22	40 D	RP	NB	Miramichi	470321	652920	172.00	3020	DTV	2978
CBAFT-DT	11	11 D	RP	NB	Moncton	460838	645408	304.30	17800	DTV	8469
CIHF-DT-3	27	27 D	RP	NB	Moncton	454833	644456	491.00	86000	DTV	7966
CKCW-DT	29	29 D	RP	NB	Moncton	455107	644845	507.50	390000	DTV	8017
CKAM-TV-1	10	10 A	LP	NB	Newcastle	470022	653512	161.30	110	Simple	
CKLT-DT	9	9 D	RP	NB	Saint John	452839	661359	552.60	7600	DTV	8087
CHNB-DT	12	12 D	RP	NB	Saint John	452840	661360	465.30	6000	DTV	1022
CIHF-DT-12	21	21 D	RP	NB	St Stephen	450954	665423	259.70	2200	DTV	2977
CHCO-TV	26	26 A	LP	NB	St. Andrews	450454	670334	41.50	105	Simple	
CHAU-DT-2	31	31 D	LP	NB	St-Quentin	473047	671707	459.20	226	Stringent	

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CHAU-DT-10	9	9 D	LP	NB	Tracadie	473027	645624	75.00	25	Stringent	
CIHF-DT-11	15	38 D	RP	NB	Woodstock	462512	673332	328.16	2690	DTV	3075
CHCB-TV-1	3	3 A	LP	NL	Cape Broyle	470516	525709	110.00	95	Simple	
CBNT-DT	8	8 D	RP	NL	St. John's	473204	524725	354.30	17100	DTV	8445
CJON-DT	21	21 D	RP	NL	St. John's	473132	524252	333.10	482000	DTV	9023
CJCB-TV-2	9	9 A	RP	NS	Antigonish	453245	621539	445.90	12500	DTV	2123
CIHF-DT-15	21	21 D	RP	NS	Antigonish	453834	620732	363.60	7000	DTV	2980
CJCB-TV-5	7	7 A	LP	NS	Bay St Lawrence	465835	602737	332.80	3	Simple	
CJCH-TV-4	13	13 A	LP	NS	Bridgetown	445235	651824	285.00	41	Simple	
CIHF-DT-6	35	35 D	RP	NS	Bridgewater	442317	644044	258.00	17500	DTV	9786
CJCH-TV-6	6	6 A	RP	NS	Caledonia	442028	650638	302.70	6700	DTV	2142
CJCH-TV-1	10	10 A	RP	NS	Canning	451212	642403	302.60	1910	DTV	2143
CH5523	16	16 A	LP	NS	Cheticamp	463624	610315	66.00	47	Simple	
CH4095	18	18 A	LP	NS	Cheticamp	463624	610315	66.00	47	Simple	
CH2448	20	20 A	LP	NS	Cheticamp	463624	610315	66.20	48	Simple	
CH2193	22	22 A	LP	NS	Cheticamp	463624	610315	66.20	48	Simple	
CH2191	24	24 A	LP	NS	Cheticamp	463624	610315	66.20	48	Simple	
CH2190	26	26 A	LP	NS	Cheticamp	463624	610315	66.20	48	Simple	
CH5520	28	28 A	LP	NS	Cheticamp	463624	610315	66.20	48	Simple	
CH2192	30	30 A	LP	NS	Cheticamp	463624	610315	66.20	48	Simple	
CH5521	32	32 A	LP	NS	Cheticamp	463624	610315	66.00	47	Simple	
CH2000	34	34 A	LP	NS	Cheticamp	463624	610315	66.00	47	Simple	
CHNE-TV	25	36 A	LP	NS	Cheticamp	463624	610315	66.00	37	Simple	
CH2001	19	38 A	LP	NS	Cheticamp	463624	610315	66.00	31	Simple	
CH4438	27	40 A	LP	NS	Cheticamp	463624	610315	66.00	36	Simple	
CH2002	17	42 A	LP	NS	Cheticamp	463624	610315	66.00	27	Simple	
CH4096	21	44 A	LP	NS	Cheticamp	463624	610315	66.00	29	Simple	
CH5522	15	46 A	LP	NS	Cheticamp	463624	610315	66.00	24	Simple	
CH2881	23	48 A	LP	NS	Cheticamp	463624	610315	66.20	29	Simple	
CH5528	35	50 A	LP	NS	Cheticamp	463624	610315	66.00	35	Simple	
CH2752	33	53 A	LP	NS	Cheticamp	463624	610315	66.20	33	Simple	
CH5529	31	55 A	LP	NS	Cheticamp	463624	610315	66.00	30	Simple	

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CH2753	29	57 A	LP	NS	Cheticamp	463624	610315	66.20	28	Simple	
CJCB-TV-3	9	9 A	LP	NS	Dingwall	465658	602805	118.90	41	Simple	
CIHF-DT	8	8 D	RP	NS	Halifax	443903	633925	303.00	1000	DTV	8050
CBHT-DT	32	39 D	RP	NS	Halifax	443903	633925	329.10	137000	DTV	8157
CJCH-DT	15	48 D	RP	NS	Halifax	443847	633937	273.90	200000	DTV	7967
CJCB-TV-1	6	6 A	RP	NS	Inverness	460913	612301	386.50	1600	DTV	
CIMC-TV	10	10 A	RP	NS	Isle Madame	453050	610057	69.00	59	DTV	3700
CH5660	23	23 A	LP	NS	Kennetcook	451225	634427	139.00	21	Simple	
CJCH-TV-8	23	23 A	LP	NS	Marinette	445809	623953	197.90	20	Simple	
CIHF-DT-16	28	28 D	RP	NS	Mulgrave	453556	612447	215.20	181	DTV	2981
CIHF-DT-8	34	34 D	RP	NS	New Glasgow	452854	623349	328.70	3700	DTV	9779
CJCB-TV-6	16	3 A	RP	NS	Port Hawkesbury	453744	611937	153.00	198000	DTV	2119
CJCH-TV-5	21	2 A	RP	NS	Sheet Harbour	445533	623003	127.60	2770	DTV	2137
CIHF-DT-9	28	28 D	RP	NS	Shelburne	434609	652057	151.00	11300	DTV	9789
CJCB-TV	14	4 A	RP	NS	Sydney	460719	601026	338.30	850000	DTV	2115
CIHF-DT-7	27	36 D	RP	NS	Sydney	460555	601844	240.00	53900	DTV	9783
CJCH-TV-2	12	12 A	LP	NS	Truro	452434	631460	170.10	110	Simple	
CIHF-DT-4	18	18 D	RP	NS	Truro	451835	632001	260.00	3500	DTV	10109
CJCH-TV-3	12	12 A	LP	NS	Valley	452434	631460	170.10	110	Simple	
CIHF-DT-5	20	20 D	RP	NS	Wolfville	450239	642119	322.00	166000	DTV	9777
CJCH-TV-7	26	40 A	RP	NS	Yarmouth	435456	660516	189.40	1010	DTV	2126
CIHF-DT-10	32	45 D	RP	NS	Yarmouth	435456	660516	189.40	3790	DTV	9781
CH4434	2	2 A	LP	NT	Hay River	604828	1154715	216.00	13	Simple	
CH4546	4	4 A	LP	NT	Hay River	604828	1154715	216.00	15	Simple	
CIHC-TV	5	5 A	LP	NT	Hay River	604828	1154715	216.00	15	Simple	
CH2068	6	6 A	LP	NT	Hay River	604828	1154715	246.50	79	Simple	
CH4548	7	7 A	RP	NT	Hay River	604828	1154715	218.20	134	DTV	1758
CH4435	8	8 A	LP	NT	Hay River	604828	1154715	216.00	6	Simple	
CH4436	9	9 A	LP	NT	Hay River	604828	1154715	216.00	6	Simple	
CH2069	10	10 A	LP	NT	Hay River	604828	1154715	246.50	39	Simple	
CH4437	11	11 A	LP	NT	Hay River	604828	1154715	216.00	6	Simple	
CH4160	12	12 A	LP	NT	Hay River	604828	1154715	218.40	29	Simple	

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CH4545	13	13 A	LP	NT	Hay River	604828	1154715	216.00	6	Simple	
CH4547	16	16 A	LP	NT	Hay River	604828	1154715	216.00	2	Simple	
CH3385	6	6 A	LP	NT	Kakisa	605828	1172449	252.01	65	Simple	
CH2249	12	12 A	LP	NT	Tulita	645430	1253410	109.70	9	Simple	
CH4127	13	13 A	RP	NT	Yellowknife	622649	1142137	233.30	35	DTV	2480
CFYK-DT	8	8 D	RP	NT	Yellowknife	622649	1142137	240.80	2320	DTV	8430
CH2912	5	5 A	LP	NU	Arctic Bay	730222	850841	57.20	3.24000	Simple	
CH4584	12	12 A	LP	NU	Arctic Bay	730222	850841	57.20	1.29000	Simple	
CH2290	9	9 A	LP	NU	Clyde River	702706	683310	39.41	18	Simple	
CH2291	12	12 A	LP	NU	Clyde River	702706	683310	39.41	18	Simple	
CIII-TV-2	11	2 A	RP	ON	Bancroft	450334	771159	733.50	4700	DTV	
CHEX-TV-1	4	4 A	LP	ON	Bancroft	450345	774922	487.60	118	Simple	
CKVR-DT	9	10 D	RP	ON	Barrie	442105	794154	586.10	11000	DTV	8482
CICO-DT-53	22	26 D	RP	ON	Belleville	441845	771224	326.80	11900	DTV	8376
CKWS-DT-1	23	30 D	RP	ON	Brighton	440240	774735	292.00	804	DTV	8362
CH4263	11	11 A	LP	ON	Cat Lake	514312	914857	420.00	7	Simple	
CITO-TV-4	9	9 A	RP	ON	Chapleau	475115	832508	575.20	87	DTV	1936
CICO-DT-59	28	33 D	RP	ON	Chatham	422658	820501	404.20	2250	DTV	
CICO-DT-92	21	44 D	RP	ON	Cloyne	445248	771151	469.80	7460	DTV	8316
CJOH-TV-8	9	8 A	RP	ON	Cornwall	451035	743137	247.80	26000	DTV	1965
CH4113	12	12 A	LP	ON	Deer Lake	523708	940252	331.50	7	Simple	
CJOH-TV-6	16	6 A	RP	ON	Deseronto	440830	770433	395.80	428000	DTV	1953
CICI-TV-1	30	3 A	RP	ON	Elliot Lake	462547	824009	487.00	670000	DTV	
CKVP-DT	29	42 D	RP	ON	Fonthill	430306	791803	321.10	3850	DTV	8767
CHCH-DT	15	15 D	RP	ON	Hamilton	431227	794627	485.50	132000	DTV	9029
CHCJ-DT	35	35 D	RP	ON	Hamilton	431354	795133	281.00	390000	DTV	9628
CITS-DT	14	36 D	RP	ON	Hamilton	431227	794627	485.50	289000	DTV	9566
CITO-TV-3	15	4 A	RP	ON	Hearst	493850	833050	411.50	112000	DTV	1798
CKNY-TV-11	7	11 A	RP	ON	Huntsville	451944	785755	566.70	24000	DTV	1812
CITO-TV-1	10	10 A	RP	ON	Kapuskasing	492328	822127	337.40	1430	DTV	1796
CITO-TV-2	11	11 A	RP	ON	Kearns	480808	793320	520.00	21000	DTV	2011
CJBN-TV	13	13 A	RP	ON	Kenora	494604	943123	403.10	13	DTV	

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CKWS-DT	13	11 D	RP	ON	Kingston	441002	762539	393.70	9400	DTV	9648
CKCO-DT	13	13 D	RP	ON	Kitchener	432415	803804	638.00	12000	DTV	
CICO-DT-28	22	28 D	RP	ON	Kitchener	431541	802641	579.70	17700	DTV	7981
CFTV-DT	30	34 D	LP	ON	Leamington	420424	823754	229.00	920	Stringent	
CFPL-DT	10	10 D	RP	ON	London	425659	811551	561.80	45000	DTV	8382
CITS-DT-2	30	14 D	RP	ON	London	425720	812118	524.00	5780	DTV	8095
CICO-DT-18	18	18 D	RP	ON	London	425716	812116	573.20	2400	DTV	
CJMT-DT-1	19	20 D	RP	ON	London	425720	812118	454.20	13700	DTV	8055
CFMT-DT-1	29	48 D	RP	ON	London	425720	812118	454.20	17300	DTV	8084
CHCH-DT-2	14	51 D	RP	ON	London	425027	815129	515.20	88000	DTV	8471
CIII-DT-7	11	7 D	RP	ON	Midland	445814	794657	550.00	6730	DTV	8659
CHCH-DT-3	28	23 D	RP	ON	Muskoka	445814	794657	510.00	70300	DTV	8335
CKNY-TV	12	10 A	RP	ON	North Bay	460348	792602	477.00	16800	DTV	1793
CHCH-TV-6	32	32 A	RP	ON	North Bay	461810	792439	369.50	156	DTV	
CFGC-DT-2	15	15 D	RP	ON	North Bay	461810	792439	341.50	16800	DTV	9369
CH4116	13	13 A	LP	ON	North Spirit Lake	523032	930055	342.00	4	Simple	
CFTO-TV-21	21	21 A	RP	ON	Orillia	445204	793541	382.40	13500	DTV	
CHEX-TV-2	29	22 A	RP	ON	Oshawa	435715	784823	309.00	197	DTV	1970
CJOH-DT	7	13 D	RP	ON	Ottawa	453011	755101	513.00	19000	DTV	7606
CIII-DT-6	14	14 D	RP	ON	Ottawa	453011	755101	529.10	145000	DTV	9287
CITY-DT-3	17	17 D	RP	ON	Ottawa	451301	753350	304.10	5100	DTV	
CJMT-DT-2	20	20 D	RP	ON	Ottawa	451301	753350	291.00	15000	DTV	8242
CHCH-DT-1	22	22 D	RP	ON	Ottawa	451301	753350	304.10	25000	DTV	
CICO-DT-24	24	24 D	RP	ON	Ottawa	453011	755101	480.90	95000	DTV	8193
CBOT-DT	25	25 D	RP	ON	Ottawa	453011	755101	557.80	311000	DTV	9468
CFMT-DT-2	27	27 D	RP	ON	Ottawa	451301	753350	291.00	15000	DTV	8192
CBOFT-DT	33	33 D	RP	ON	Ottawa	453011	755101	557.80	238000	DTV	9089
CITS-DT-1	15	42 D	RP	ON	Ottawa	451301	753350	291.00	20600	DTV	8096
CHRO-DT-43	35	43 D	RP	ON	Ottawa	451301	753350	265.70	42800	DTV	8165
CIII-DT-4	16	26 D	RP	ON	Owen Sound	442645	805959	407.00	152000	DTV	9344
CIII-DT	23	17 D	RP	ON	Paris	431539	802638	563.80	190000	DTV	9492
CKVR-TV-1	12	12 A	LP	ON	Parry Sound	452038	800046	258.00	5	Simple	



Digital Television (DTV) Allotment Plan

CHRO-TV	10	5 A	RP	ON	Pembroke	455002	770949	306.20	33800	DTV	
CJOH-TV-47	28	47 A	RP	ON	Pembroke	455002	770949	269.00	21800	DTV	2982
CHEX-DT	12	12 D	RP	ON	Peterborough	441941	781758	554.80	20000	DTV	9661
CIII-DT-27	27	27 D	RP	ON	Peterborough	440414	780835	484.80	275000	DTV	8702
CFTO-DT-54	35	35 D	RP	ON	Peterborough	442644	783159	439.50	38000	DTV	8353
CKWS-TV-2	28	26 A	RP	ON	Prescott	444955	753116	210.00	149	DTV	2917
CKCO-TV-3	26	42 A	RP	ON	Sarnia	424253	820811	497.60	60600	DTV	2005
CIII-DT-29	35	29 D	RP	ON	Sarnia-Oil Springs	424321	820959	403.00	208000	DTV	9387
CHBX-TV	13	2 A	RP	ON	Sault Ste Marie	463540	842100	469.40	28000	DTV	
CHCH-TV-5	18	38 A	RP	ON	Sault Ste Marie	463550	841653	391.60	100	DTV	
CIII-DT-12	15	15 D	RP	ON	Sault Ste Marie	463550	841653	414.40	6000	DTV	9366
CKWS-TV-3	19	36 A	RP	ON	Smiths Falls	450042	760316	233.10	223	DTV	
CIII-DT-22	33	22 D	RP	ON	Stevenson	420341	822905	290.80	62100	DTV	7810
CICI-TV	8	5 A	RP	ON	Sudbury	463003	810112	611.40	8500	DTV	
CHCH-TV-4	22	41 A	RP	ON	Sudbury	462529	810053	447.80	968	DTV	2784
CFGC-DT	11	11 D	RP	ON	Sudbury	463019	805733	420.60	11700	DTV	
CKPR-DT	2	2 D	RP	ON	Thunder Bay	483127	890653	686.30	1200	DTV	
CHFD-DT	4	4 D	RP	ON	Thunder Bay	483127	890653	686.30	1200	DTV	
CICO-DT-9	9	9 D	RP	ON	Thunder Bay	483259	891328	611.10	4500	DTV	
CITO-TV	27	3 A	RP	ON	Timmins	483250	805708	568.60	662000	DTV	2914
CHCH-TV-7	11	11 A	RP	ON	Timmins	482812	811749	431.00	212	DTV	2785
CIII-DT-13	13	13 D	RP	ON	Timmins	482812	811749	471.00	30000	DTV	9394
CFTO-DT	8	9 D	RP	ON	Toronto	433833	792314	573.60	10800	DTV	7817
CICA-DT	19	19 D	RP	ON	Toronto	433833	792314	597.80	106000	DTV	8117
CBLT-DT	20	20 D	RP	ON	Toronto	433833	792314	597.80	107000	DTV	
CBLFT-DT	25	25 D	RP	ON	Toronto	433833	792314	597.80	106000	DTV	
CJMT-DT	26	40 D	RP	ON	Toronto	433833	792314	608.10	14600	DTV	
CIII-DT-41	17	41 D	RP	ON	Toronto	433833	792314	608.00	59800	DTV	
CITY-DT	30	44 D	RP	ON	Toronto	433833	792314	608.10	16000	DTV	
CFMT-DT	18	47 D	RP	ON	Toronto	433833	792314	608.10	12200	DTV	
CHBX-TV-1	7	7 A	RP	ON	Wawa	480113	844500	539.50	7890	DTV	1790
CHWI-DT	16	16 D	RP	ON	Wheatley	420830	822648	349.10	3400	DTV	8198

Digital Television (DTV) Allotment Plan

CBET-DT	9	9 D	RP	ON	Windsor	420912	825711	370.50	26000	DTV	8501
CHWI-DT-60	17	26 D	RP	ON	Windsor	421858	830224	277.00	162	DTV	8092
CICO-DT-32	19	32 D	RP	ON	Windsor	420912	825711	400.20	14200	DTV	
CKNX-TV	33	8 A	RP	ON	Wingham	440526	811225	585.20	1000000	DTV	1786
CITY-DT-2	16	31 D	RP	ON	Woodstock	430246	804604	588.20	14200	DTV	8091
CKCW-DT-1	8	8 D	RP	PE	Charlottetown	461601	632028	198.00	9600	DTV	8171
CBCT-DT	13	13 D	RP	PE	Charlottetown	461244	632029	304.50	13000	DTV	8490
CIHF-DT-14	25	42 D	RP	PE	Charlottetown	462152	632436	199.00	4520	DTV	7984
CKCW-TV-2	5	5 A	RP	PE	St Edward	465334	640853	117.90	92	DTV	1768
CIMT-DT-4	13	13 D	LP	QC	Baie St-Paul	472526	703129	182.90	40	Stringent	
CFTF-DT-10	26	26 D	LP	QC	Baie St-Paul	472526	703129	177.00	125	Stringent	
CKRT-DT-1	35	36 D	LP	QC	Baie St-Paul	472526	703129	180.00	147	Stringent	
CFTF-DT-5	9	9 D	RP	QC	Baie-Comeau	491401	680825	175.00	727	DTV	8285
CIVF-DT	12	12 D	RP	QC	Baie-Trinité	492328	672815	266.70	46000	DTV	8748
CKRN-TV-3	7	3 A	RP	QC	Bearn/Fabre	471516	792238	414.50	1260	DTV	1830
CFTF-DT-3	12	12 D	LP	QC	Cabano	473732	685048	369.60	7	Stringent	
CKRT-DT-4	21	21 D	LP	QC	Cabano	473732	685048	367.70	93	Stringent	
CIMT-DT-8	23	23 D	LP	QC	Cabano	473732	685048	367.70	101	Stringent	
CHAU-DT	5	5 D	RP	QC	Carleton	480808	660704	633.40	9850	DTV	8206
CIVK-DT	15	15 D	RP	QC	Carleton	480808	660658	604.40	140000	DTV	8349
CFTF-DT-11	26	44 D	RP	QC	Carleton	480808	660704	569.00	18100	DTV	8299
CHAU-DT-4	26	26 D	RP	QC	Chandler	482122	644103	68.40	184	DTV	8222
CIVP-DT	23	23 D	RP	QC	Chapeau	455529	770422	285.60	758	DTV	8786
CJPM-DT	24	46 D	RP	QC	Chicoutimi	482428	710504	231.80	128000	DTV	8458
CHAU-DT-8	11	11 D	RP	QC	Cloridorme	491127	645327	179.00	110	DTV	8236
CKRT-DT-2	25	25 D	LP	QC	Dégelis	473436	683630	408.00	90	Stringent	
CINE-TV	4	4 A	LP	QC	Fermont	524740	670525	658.00	71	Simple	
CFTC-TV	6	6 A	LP	QC	Fermont	524755	670521	631.70	8	Simple	
CFTF-DT-4	4	4 D	RP	QC	Forestville	484832	690026	224.00	1900	DTV	8288
CIVK-DT-1	32	32 D	RP	QC	Gascons	481241	645214	281.90	180000	DTV	8404
CHAU-DT-6	7	7 D	RP	QC	Gaspé	485015	642932	191.90	103	DTV	
CFTF-DT-9	30	30 D	LP	QC	Gaspé	485015	642932	183.40	113	Stringent	

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CIVK-DT-3	35	35 D	RP	QC	Gaspé	485001	641524	454.00	550	DTV	8808
CIVO-DT	30	30 D	RP	QC	Gatineau	453011	755101	501.30	300000	DTV	7913
CFGS-DT	34	34 D	RP	QC	Gatineau	453011	755101	501.30	30000	DTV	8885
CHOT-DT	32	40 D	RP	QC	Gatineau	453011	755101	501.30	95000	DTV	7812
CIVB-DT-1	31	31 D	RP	QC	Grand-Fonds	474647	700908	935.50	95000	DTV	8447
CJDG-TV-3	11	11 A	RP	QC	Joutel	492720	781952	443.50	41	DTV	1928
CH4716	3	3 A	LP	QC	Kuujjuaq	580634	682443	60.98	28	Simple	
CH4717	5	5 A	LP	QC	Kuujjuaq	580634	682443	60.98	28	Simple	
CH4718	8	8 A	LP	QC	Kuujjuaq	580634	682443	60.98	6	Simple	
CH4719	11	11 A	LP	QC	Kuujjuaq	580634	682443	60.98	6	Simple	
CH4720	13	13 A	LP	QC	Kuujjuaq	580634	682443	60.98	6	Simple	
CHAU-DT-9	12	12 D	RP	QC	L'Anse-a-Valleau	490427	643212	181.00	75	DTV	8232
CJDG-TV-2	11	11 A	LP	QC	Lebel-Sur-Quevillon	490325	765847	337.70	5	Simple	
CFTF-DT-8	33	33 D	LP	QC	Les Escoumins	481900	692543	123.00	313	Stringent	
CIMT-DT-7	35	35 D	LP	QC	Les Escoumins	481900	692543	123.00	312	Stringent	
CJDG-TV-4	9	9 A	RP	QC	Matagami	494403	774045	346.00	17	DTV	1897
CFTM-DT	11	10 D	RP	QC	Montréal	453020	733530	326.00	11000	DTV	
CFCF-DT	12	12 D	RP	QC	Montréal	453020	733530	327.00	10600	DTV	
CKMI-DT-1	15	15 D	RP	QC	Montréal	453020	733530	327.00	8000	DTV	
CBFT-DT	19	19 D	RP	QC	Montréal	453020	733530	327.00	448000	DTV	
CBMT-DT	21	21 D	RP	QC	Montréal	453020	733530	327.00	436000	DTV	
CIVM-DT	26	26 D	RP	QC	Montréal	453334	733309	200.00	269000	DTV	8154
CFTU-DT	29	29 D	RP	QC	Montréal	453011	733656	226.60	910	DTV	9392
CFJP-DT	35	35 D	RP	QC	Montréal	453020	733530	327.00	17700	DTV	
CFHD-DT	31	47 D	RP	QC	Montréal	453012	733547	224.00	4030	DTV	9190
CJNT-DT	17	49 D	RP	QC	Montréal	453018	733528	246.00	2070	DTV	
CH2879	10	10 A	LP	QC	Parent	475521	743716	472.00	9	Simple	
CHAU-DT-5	11	11 D	RP	QC	Percé	483136	641437	427.90	10400	DTV	9541
CIVK-DT-2	17	40 D	RP	QC	Percé	483138	641437	445.00	365	DTV	8804
CHAU-DT-3	10	10 D	LP	QC	Port-Daniel	480820	645907	189.00	21	Stringent	
CHMG-TV	10	9 A	LP	QC	Québec	464616	711656	166.40	12	Simple	

Digital Television (DTV) Allotment Plan

CIVQ-DT	15	15 D	RP	QC	Québec	464827	711300	262.50	194000	DTV	8390
CFCM-DT	17	17 D	RP	QC	Québec	464704	711552	181.50	210000	DTV	8007
CKMI-DT	20	20 D	RP	QC	Québec	464922	712943	573.00	18000	DTV	8094
CBVT-DT	25	25 D	RP	QC	Québec	464922	712943	642.40	291000	DTV	8931
CFAP-DT	35	39 D	RP	QC	Québec	464827	711300	245.00	18600	DTV	8752
CFER-DT	11	11 D	RP	QC	Rimouski	482802	681239	627.60	3300	DTV	10434
CJPC-DT	18	18 D	RP	QC	Rimouski	482538	682914	230.00	360	DTV	8275
CIVB-DT	22	22 D	RP	QC	Rimouski	482802	681239	648.90	136000	DTV	
CJBR-DT	27	45 D	RP	QC	Rimouski	481941	685006	370.90	117000	DTV	8852
CHAU-DT-7	4	4 D	RP	QC	Rivière-au-Renard	485951	642553	361.20	990	DTV	8227
CKRT-DT	7	7 D	RP	QC	Rivière-du-Loup	473437	692258	712.00	7000	DTV	
CIMT-DT	9	9 D	RP	QC	Rivière-du-Loup	473438	692256	722.30	27500	DTV	8209
CFTF-DT-6	11	11 D	LP	QC	Rivière-du-Loup	475128	693309	75.30	100	Stringent	
CKRT-DT-3	13	13 D	LP	QC	Rivière-du-Loup	475128	693309	76.00	114	Stringent	
CFTF-DT	29	29 D	RP	QC	Rivière-du-Loup	473438	692256	701.20	44000	DTV	8264
CIMT-DT-6	35	41 D	LP	QC	Rivière-du-Loup	475128	693309	77.80	133	Stringent	
CJPM-TV-1	10	10 A	RP	QC	Roberval	482320	720521	402.30	2230	DTV	1920
CIVA-DT-1	8	8 D	RP	QC	Rouyn-Noranda	481551	790240	532.50	19000	DTV	7940
CKRN-DT	9	9 D	RP	QC	Rouyn-Noranda	481551	790240	532.50	19000	DTV	7815
CFEM-DT	13	13 D	RP	QC	Rouyn-Noranda	481551	790240	532.50	22000	DTV	7814
CFVS-DT-1	20	20 D	RP	QC	Rouyn-Noranda	481551	790240	477.50	32000	DTV	8882
CIVV-DT	8	8 D	RP	QC	Saguenay	483604	704944	1071.40	84900	DTV	8151
CKTV-DT	12	12 D	RP	QC	Saguenay	483604	704944	1076.40	7100	DTV	8519
CFRS-DT	13	13 D	RP	QC	Saguenay	483604	704944	1071.40	4340	DTV	9177
CFER-TV-2	5	5 A	RP	QC	Sept-Iles	501019	664416	419.60	3000	DTV	2449
CFTF-DT-7	7	7 D	RP	QC	Sept-Iles	501019	664414	366.50	743	DTV	8280
CIVG-DT	9	9 D	RP	QC	Sept-Iles	501018	664415	358.10	19000	DTV	8464
CHLT-DT	8	7 D	RP	QC	Sherbrooke	451843	721430	881.00	4000	DTV	7787
CKSH-DT	13	9 D	RP	QC	Sherbrooke	451843	721430	877.20	36000	DTV	8965
CKMI-DT-2	10	11 D	RP	QC	Sherbrooke	451843	721430	902.90	1000	DTV	8101
CIVS-DT	24	24 D	RP	QC	Sherbrooke	451843	721430	881.60	60000	DTV	8667
CFKS-DT	30	30 D	RP	QC	Sherbrooke	451843	721430	881.60	4630	DTV	8714

Digital Television (DTV) Allotment Plan

CKRT-DT-5	35	35 D	LP	QC	St Urbain	473307	703338	300.00	150	Stringent	
CIMT-DT-5	24	38 D	LP	QC	St Urbain	473307	703338	300.00	294	Stringent	
CHAU-DT-1	3	3 D	RP	QC	Ste-Marguerite-Marie	481841	670503	554.70	1570	DTV	8214
CIMT-DT-2	13	13 D	LP	QC	Trois-Pistoles	480619	691011	148.90	50	Stringent	
CFTF-DT-2	17	17 D	LP	QC	Trois-Pistoles	480619	691011	145.60	355	Stringent	
CKRT-DT-6	19	19 D	LP	QC	Trois-Pistoles	480619	691011	145.60	385	Stringent	
CHEM-DT	9	8 D	RP	QC	Trois-Rivières	463007	723810	385.70	11500	DTV	7945
CKTM-DT	28	28 D	RP	QC	Trois-Rivières	463007	723811	407.00	48400	DTV	8344
CFKM-DT	34	34 D	RP	QC	Trois-Rivières	462927	723859	486.30	9000	DTV	8726
CIVC-DT	33	45 D	RP	QC	Trois-Rivières	462927	723859	489.60	230000	DTV	8080
CJDG-DT	7	7 D	RP	QC	Val d'Or	482517	775048	557.30	21500	DTV	7788
CFEM-DT-1	10	10 D	RP	QC	Val d'Or	482517	775048	557.30	22000	DTV	7813
CIVA-DT	12	12 D	RP	QC	Val d'Or	482517	775048	557.30	22000	DTV	8005
CFVS-DT	25	25 D	RP	QC	Val d'Or	482517	775048	539.10	52000	DTV	8880
CKRN-TV-2	6	6 A	LP	QC	Ville-Marie	472112	792737	330.70	23	Simple	
CH4248	14	14 A	LP	QC	Wemindji	530020	784833	42.00	2	Simple	
CH4249	17	17 A	LP	QC	Wemindji	530020	784833	42.00	2	Simple	
CH4250	20	20 A	LP	QC	Wemindji	530020	784833	42.00	2	Simple	
CH4251	23	23 A	LP	QC	Wemindji	530020	784833	42.00	2	Simple	
CH4252	26	26 A	LP	QC	Wemindji	530020	784833	42.00	2	Simple	
CH4253	29	29 A	LP	QC	Wemindji	530020	784833	42.00	2	Simple	
CH4254	32	32 A	LP	QC	Wemindji	530020	784833	42.00	2	Simple	
CH4255	35	35 A	LP	QC	Wemindji	530020	784833	42.00	2	Simple	
CH4256	18	38 A	LP	QC	Wemindji	530020	784833	42.00	1	Simple	
CIPA-TV-1	10	10 A	RP	SK	Alticane	531205	1073054	905.30	5310	DTV	2061
CH2549	13	13 A	LP	SK	Beauval	550854	1073609	466.30	6	Simple	
CIPA-TV-2	7	7 A	RP	SK	Big River	534940	1070147	578.20	10	DTV	2174
CIEW-TV	7	7 A	RP	SK	Carlyle Lake	494837	1024116	1065.50	7530	DTV	2171
CKCK-TV-1	12	12 A	RP	SK	Colgate	492616	1034755	752.20	10400	DTV	2156
CFRE-TV-2	6	6 A	LP	SK	Fort Qu'Appelle	504511	1034056	578.60	104	Simple	
CKCK-TV-7	7	7 A	RP	SK	Fort Qu'Appelle	504700	1034705	597.40	10	DTV	

Digital Television (DTV) Allotment Plan

CKMC-TV-1	10	10 A	RP	SK	Golden Prairie	501220	1093546	911.30	32100	DTV	2182
CH2352	2	2 A	LP	SK	Green Lake	541730	1074752	496.00	13	Simple	
CH2353	5	5 A	LP	SK	Green Lake	541730	1074752	496.00	13	Simple	
CH4620	11	11 A	LP	SK	Green Lake	541730	1074752	486.00	6	Simple	
CH4621	13	13 A	LP	SK	Green Lake	541730	1074752	486.00	6	Simple	
CICC-TV-3	11	11 A	RP	SK	Hudson Bay	525115	1022928	451.40	33	DTV	2167
CH2830	6	6 A	LP	SK	Jans Bay	550612	1081313	448.50	18	Simple	
CH2056	2	2 A	LP	SK	La Loche	562950	1092708	476.00	8	Simple	
CH2057	7	7 A	LP	SK	La Loche	562950	1092708	476.00	3	Simple	
CH2058	9	9 A	LP	SK	La Loche	562950	1092708	476.00	3	Simple	
CHAT-TV-2	6	6 A	LP	SK	Maple Creek	495522	1092742	815.40	86	Simple	
CKBQ-TV	15	2 A	RP	SK	Melfort	525022	1041910	627.90	429000	DTV	2069
CKMJ-TV	7	7 A	RP	SK	Moose Jaw	503843	1054610	831.20	12400	DTV	2148
CKBQ-TV-1	12	12 A	RP	SK	Nipawin	532007	1040858	530.40	929	DTV	2062
CICC-TV-2	7	7 A	RP	SK	Norquay	520300	1020320	628.20	7870	DTV	2172
CFQC-TV-2	6	6 A	RP	SK	North Battleford	524539	1083355	740.70	5720	DTV	2146
CIPA-TV	9	9 A	RP	SK	Prince Albert	530327	1055036	673.60	19200	DTV	2173
CKCK-DT	8	8 D	RP	SK	Regina	502659	1043005	779.90	23000	DTV	8020
CBKT-DT	9	9 D	RP	SK	Regina	502858	1043023	807.80	60000	DTV	8493
CFRE-DT	11	11 D	RP	SK	Regina	503544	1050413	858.40	17400	DTV	7867
CBKFT-DT	13	13 D	RP	SK	Regina	502858	1043023	784.30	27100	DTV	8467
CFQC-DT	8	8 D	RP	SK	Saskatoon	521130	1062316	790.60	13000	DTV	
CFSK-DT	20	42 D	RP	SK	Saskatoon	521028	1062608	720.40	18900	DTV	8102
CISH-TV	10	10 A	LP	SK	Shaunavon	493756	1082416	969.20	32	Simple	
CFQC-TV-1	22	3 A	RP	SK	Stranraer	514055	1083048	955.80	572000	DTV	
CKMC-TV	12	12 A	RP	SK	Swift Current	501831	1075239	938.50	12500	DTV	3365
CHSO-TV	15	15 A	LP	SK	Tantallon	503300	1015042	514.01	3	Simple	
CHBG-TV	17	17 A	LP	SK	Tantallon	503300	1015042	514.01	3	Simple	
CKCK-TV-2	6	6 A	RP	SK	Willow Bunch	492103	1053808	1062.60	3270	DTV	2179
CIWH-TV	12	12 A	RP	SK	Wynyard	514230	1041759	757.40	18100	DTV	2158
CICC-TV	10	10 A	RP	SK	Yorkton	511233	1024401	666.00	6230	DTV	
CFBF-TV	9	9 A	LP	YT	Beaver Creek	622252	1405246	714.70	6	Simple	

Digital Television (DTV) Allotment Plan

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CH2011	7	7 A	LP	YT	Stewart Crossing	632217	1364049	498.00	1	Simple	
CFCS-TV	9	9 A	LP	YT	Stewart Crossing	632217	1364049	508.00	8	Simple	
CH2012	13	13 A	LP	YT	Stewart Crossing	632217	1364049	498.00	1	Simple	
CIMR-TV	13	13 A	LP	YT	White River	620302	1403527	1413.60	152	Simple	
CKWH-TV	9	9 A	LP	YT	Whitehorse	604552	1351358	1222.84	16	Simple	

Digital Television (DTV) Allotment Plan

Table A2—Antenna patterns

The gain at each specified azimuth is provided in relative field.

1000	azimuth	0	10	20	29.8	30	40	50	60	70	80	90	100	110	120	130	140	150
	gain	0.41	0.289	0.323	0.436	0.436	0.348	0.377	0.717	0.913	0.974	1	0.983	0.921	0.745	0.4	0.345	0.428
	azimuth	152.1	160	170	180	181.5	183	190	200	210	220	230	230.6	232.4	240	250	260	270
	gain	0.44	0.342	0.282	0.411	0.421	0.424	0.346	0.215	0.294	0.314	0.157	0.145	0.144	0.229	0.39	0.357	0.311
	azimuth	280	290	300	305.3	306.8	309.5	310	320	330	340	350	358					
gain	0.36	0.383	0.214	0.139	0.14	0.162	0.17	0.31	0.289	0.206	0.332	0.419						
1001	azimuth	0	10	20	30	40	50	60	70	80	90	90.7	100	110	120	130	140	140.4
	gain	0.544	0.566	0.576	0.595	0.604	0.607	0.592	0.586	0.539	0.467	0.465	0.542	0.721	0.876	0.97	0.999	1
	azimuth	140.7	142	150	160	170	174.3	176.6	180	190	200	210	220	230	240	250	260	270
	gain	1	1	0.976	0.957	0.965	0.98	0.976	0.97	0.949	0.911	0.834	0.758	0.686	0.602	0.503	0.399	0.34
	azimuth	270.3	274	276.3	280	290	300	310	320	330	340	342	350					
gain	0.339	0.337	0.34	0.356	0.423	0.518	0.565	0.534	0.501	0.493	0.492	0.507						
1002	azimuth	0	0.1	10	20	30	40	50	60	70	80	90	100	110	120	130	134.9	140
	gain	1	1	0.995	0.982	0.955	0.917	0.872	0.82	0.76	0.696	0.629	0.563	0.502	0.452	0.425	0.415	0.416
	azimuth	150	160	170	179.9	180	190	200	210	220	221.5	230	240	250	260	270	280	290
	gain	0.437	0.486	0.522	0.533	0.533	0.523	0.479	0.431	0.411	0.41	0.43	0.454	0.496	0.551	0.621	0.687	0.751
	azimuth	300	310	320	330	340	350											
gain	0.817	0.871	0.917	0.955	0.98	0.994												
1003	azimuth	0	10	20	30	38.8	40	50	60	69.8	70	80	80.7	90	100	110	120	130
	gain	0.251	0.245	0.233	0.21	0.198	0.199	0.209	0.225	0.245	0.245	0.242	0.242	0.341	0.534	0.734	0.896	0.974
	azimuth	138.2	140	150	153.4	158.8	160	170	179.1	180	183	190	200	210	220	220.1	230	240
	gain	0.989	0.983	0.957	0.939	0.946	0.948	0.968	0.994	0.994	0.995	0.973	0.946	0.948	0.98	0.98	0.966	0.884
	azimuth	250	260	270	280	290	300	310	317.4	320	330	340	350					
gain	0.739	0.531	0.325	0.244	0.239	0.227	0.205	0.201	0.202	0.206	0.222	0.241						
1004	azimuth	0	10	20	30	40	50	60	70	71.7	80	90	100	110	120	130	140	150
	gain	0.437	0.491	0.552	0.614	0.685	0.772	0.856	0.91	0.918	0.914	0.854	0.771	0.684	0.611	0.546	0.488	0.437
	azimuth	160	170	180	182.3	190	200	210	220	230	240	250	253.9	254.1	259.4	260	270	280
	gain	0.391	0.348	0.322	0.32	0.346	0.436	0.532	0.673	0.795	0.899	0.982	1	1	0.983	0.978	0.889	0.782
	azimuth	290	300	310	320	325.2	330	340	350									
gain	0.651	0.518	0.409	0.334	0.314	0.316	0.349	0.391										
1005	azimuth	0	8.2	10	15.9	20	30	40	50	60	61.8	70	80	90	100	110	120	120.5
	gain	0.176	0.179	0.178	0.175	0.179	0.19	0.209	0.224	0.23	0.231	0.231	0.231	0.321	0.493	0.624	0.69	0.691
	azimuth	130	140	150	155.1	160	170	180	190	200	210	210.5	220	230	240	250	260	260.2
	gain	0.604	0.499	0.393	0.391	0.411	0.518	0.669	0.776	0.917	0.998	1	0.867	0.708	0.538	0.403	0.341	0.34
	azimuth	265.4	270	280	290	300	303.4	306.1	310	320	330	340	350					
gain	0.333	0.345	0.382	0.445	0.568	0.601	0.609	0.587	0.414	0.228	0.189	0.176						



## Digital Television (DTV) Allotment Plan

1006	azimuth	0	10	20	30	40	50	51.8	60	70	80	90	100	110	120	130	140	150
	gain	0.522	0.246	0.106	0.081	0.072	0.07	0.069	0.07	0.079	0.103	0.145	0.206	0.306	0.478	0.716	0.889	0.989
	azimuth	151.2	160	170	171.4	174.7	180	190	200	204.3	210	220	230	240	250	260	261.5	270
	gain	0.993	0.825	0.544	0.522	0.506	0.536	0.763	0.909	0.935	0.93	0.804	0.601	0.74	0.93	0.993	1	0.955
	azimuth	280	290	294.9	298.6	300	310	320	330	330.9	333.7	340	350					
	gain	0.733	0.466	0.441	0.44	0.449	0.616	0.856	0.956	0.958	0.959	0.94	0.759					
1007	azimuth	0	10	20	30	40	50	60	70	80	90	100	110	120	130	140	150	160
	gain	0.999	0.969	0.916	0.82	0.709	0.608	0.505	0.418	0.36	0.338	0.357	0.408	0.489	0.601	0.711	0.809	0.903
	azimuth	170	180	180.8	190	200	210	220	230	240	250	260	270	270.3	280	290	300	310
	gain	0.971	0.99	0.992	0.966	0.917	0.834	0.733	0.639	0.534	0.444	0.384	0.356	0.355	0.38	0.431	0.511	0.62
	azimuth	320	330	340	350	355.1	359.9											
	gain	0.732	0.835	0.913	0.976	0.996	1											
1008	azimuth	0	10	20	21.4	30	40	50	60	70	71.6	79.8	80	90	100	110	120	123.1
	gain	0.506	0.386	0.262	0.259	0.425	0.629	0.797	0.913	0.989	1	1	0.999	0.935	0.789	0.565	0.367	0.306
	azimuth	124.8	126.5	130	140	150	160	166.4	170	180	190	200	210	220	225.2	230	240	247
	gain	0.288	0.306	0.365	0.593	0.803	0.941	0.991	0.987	0.952	0.757	0.485	0.39	0.708	0.756	0.712	0.574	0.231
	azimuth	250	260	270	280	290	300	310	320	320.5	330	340	350					
	gain	0.25	0.317	0.425	0.543	0.676	0.809	0.931	0.992	0.994	0.918	0.784	0.638					
1009	azimuth	0	10	18.5	20	30	40	50	60	70	80	90	100	110	110.7	120	130	140
	gain	0.412	0.481	0.51	0.508	0.479	0.408	0.332	0.281	0.313	0.467	0.609	0.718	0.762	0.763	0.715	0.622	0.492
	azimuth	150	160	161.6	165.7	170	180	190	200	203.4	210	220	227.7	230	240	250	260	270
	gain	0.338	0.245	0.242	0.239	0.243	0.253	0.262	0.271	0.274	0.269	0.262	0.254	0.257	0.31	0.496	0.665	0.815
	azimuth	280	288.4	290	300	310	320	330	340	340.5	350	354.2	358.5					
	gain	0.938	1	0.999	0.947	0.832	0.62	0.397	0.277	0.276	0.32	0.357	0.4					
1010	azimuth	0	10	20	30	40	50	60	70	80	90	100	110	120	130	140	150	160
	gain	0.415	0.293	0.178	0.111	0.073	0.065	0.057	0.049	0.041	0.033	0.042	0.052	0.061	0.071	0.08	0.09	0.099
	azimuth	170	180	190	200	210	220	230	230.1	234.2	238.4	240	250	256	259.5	260	270	280
	gain	0.109	0.212	0.349	0.461	0.582	0.664	0.707	0.708	0.725	0.712	0.706	0.633	0.603	0.604	0.608	0.722	0.861
	azimuth	290	293.5	296	300	310	320	330	340	350								
	gain	0.963	0.987	0.993	0.981	0.895	0.797	0.713	0.603	0.515								
1011	azimuth	0	10	20	30	40	45	50	60	70	80	90	100	110	120	130	140	150
	gain	0.316	0.328	0.343	0.282	0.144	0.093	0.113	0.141	0.136	0.254	0.435	0.552	0.698	0.851	0.958	1	0.948
	azimuth	160	170	180	190	200	210	220	225	230	240	250	255	260	270	280	285	290
	gain	0.844	0.702	0.549	0.429	0.279	0.14	0.073	0.08	0.067	0.035	0.083	0.09	0.079	0.04	0.072	0.078	0.069
	azimuth	295	300	310	320	330	335	340	350									
	gain	0.062	0.085	0.185	0.296	0.351	0.357	0.353	0.339									

## Digital Television (DTV) Allotment Plan

1012	azimuth	0	10	20	30	31.1	40	50	56.4	60	70	80	86.3	90	100	107.8	110	120
	gain	0.847	0.63	0.497	0.523	0.527	0.481	0.313	0.22	0.252	0.363	0.285	0.222	0.285	0.472	0.539	0.536	0.511
	azimuth	130	140	150	154.1	160	170	180	190	200	210	210.6	220	230	233.4	240	250	260
	gain	0.662	0.886	0.993	1	0.996	0.984	0.855	0.609	0.502	0.525	0.525	0.439	0.244	0.212	0.288	0.352	0.218
	azimuth	261.7	264	270	280	290	300	310	320	330	340	340.3	350					
	gain	0.209	0.217	0.306	0.457	0.517	0.491	0.628	0.866	0.974	0.986	0.986	0.974					
1013	azimuth	0	10	20	30	40	50	60	70	80	90	93.8	100	110	120	130	140	150
	gain	0.82	0.731	0.639	0.565	0.491	0.421	0.358	0.308	0.272	0.254	0.252	0.269	0.297	0.325	0.372	0.428	0.495
	azimuth	160	170	180	190	200	210	220	230	231.7	240	250	260	270	270.4	280	287.8	290
	gain	0.567	0.645	0.723	0.803	0.875	0.925	0.963	0.98	0.983	0.971	0.953	0.933	0.915	0.917	0.914	0.912	0.918
	azimuth	300	310	320	329.3	330	340	350										
	gain	0.942	0.97	0.995	1	0.999	0.964	0.904										
1014	azimuth	0	2.9	7.1	10	20	27.1	30	40	50	60	70	80	90	100	110	111.3	120
	gain	0.071	0.061	0.084	0.083	0.066	0.053	0.113	0.262	0.298	0.421	0.622	0.776	0.888	0.964	0.997	1	0.931
	azimuth	130	140	150	160	162	165.4	170	180	190	200	210	220	230	236	240	250	256.8
	gain	0.734	0.525	0.52	0.637	0.656	0.659	0.631	0.497	0.455	0.496	0.456	0.462	0.563	0.613	0.6	0.418	0.264
	azimuth	258.4	260	270	280	284.7	290	300	310	320	330	340	350					
	gain	0.255	0.274	0.426	0.57	0.612	0.592	0.48	0.303	0.291	0.319	0.224	0.103					
1015	azimuth	0	10	20	30	40	50	60	61.7	70	77.7	80	90	100	109.1	110	120	130
	gain	0.837	0.902	0.944	0.968	0.984	0.989	0.992	0.992	0.991	0.991	0.992	0.998	0.999	1	0.999	0.993	0.982
	azimuth	140	150	160	170	180	190	200	210	220	230	240	250	260	270	270.5	280	290
	gain	0.968	0.93	0.889	0.832	0.774	0.71	0.643	0.571	0.497	0.42	0.359	0.309	0.292	0.291	0.29	0.326	0.389
	azimuth	300	310	320	330	340	350	354.8										
	gain	0.452	0.514	0.577	0.649	0.721	0.776	0.802										
1016	azimuth	0	10	20	30	30.3	40	50	60	70	80	80.4	90	100	110	120	125.8	130
	gain	0.398	0.372	0.297	0.23	0.227	0.249	0.386	0.596	0.736	0.777	0.778	0.743	0.766	0.88	0.989	0.998	0.974
	azimuth	140	150	150.3	160	160.4	170	180	190	190.3	200	210	220	230	240	249.9	250	260
	gain	0.863	0.812	0.811	0.861	0.863	0.804	0.495	0.113	0.101	0.509	0.712	0.761	0.846	0.944	0.984	0.984	0.975
	azimuth	270	280	290	300	310	318.1	320	330	339.5	340	350						
	gain	0.948	0.924	0.878	0.729	0.449	0.24	0.272	0.441	0.51	0.505	0.414						
1017	azimuth	0	10	20	30	40	50	60	63	70	80	90	100	110	120	130	140	150
	gain	0.352	0.262	0.2	0.138	0.123	0.11	0.097	0.093	0.099	0.108	0.136	0.172	0.208	0.321	0.489	0.62	0.743
	azimuth	160	170	180	180.1	190	200	210	220	223.9	228.1	230	240	240.8	250	250.4	254.6	258.4
	gain	0.86	0.947	0.989	0.99	0.953	0.853	0.714	0.589	0.558	0.561	0.575	0.63	0.633	0.58	0.577	0.554	0.569
	azimuth	260	270	280	290	299.9	300	310	320	330	340	350						
	gain	0.588	0.715	0.843	0.944	1	1	0.953	0.854	0.755	0.631	0.491						

## Digital Television (DTV) Allotment Plan

1018	azimuth	0	10	20	25.7	30	40	50	60	70	80	90	100	103	106.2	110	120	130
	gain	0.709	0.569	0.391	0.298	0.313	0.515	0.611	0.595	0.567	0.592	0.595	0.554	0.534	0.525	0.54	0.711	0.898
	azimuth	135.7	140	150	160	164.3	170	180	190	200	204.5	210	220	230	230.3	240	250	255.3
	gain	0.972	0.972	0.942	0.878	0.881	0.874	0.837	0.705	0.528	0.516	0.623	0.814	0.931	0.932	0.918	0.878	0.896
	azimuth	260	270	280	290	295.5	300	310	320	324.6	330	340	350					
	gain	0.892	0.857	0.697	0.5	0.498	0.596	0.816	0.972	1	0.978	0.914	0.81					
1019	azimuth	0	10	20	30	36.6	40	50	60	70	80	90	100	110	120	130	140	150
	gain	0.904	0.94	0.966	0.984	0.992	0.991	0.986	0.973	0.946	0.907	0.863	0.813	0.761	0.707	0.664	0.627	0.612
	azimuth	158.7	160	170	180	190	200	210	219.2	220	230	240	250	260	270	280	289.4	290
	gain	0.599	0.601	0.611	0.621	0.637	0.653	0.662	0.67	0.67	0.667	0.657	0.641	0.622	0.606	0.604	0.601	0.603
	azimuth	300	310	320	330	340	354.6	350										
	gain	0.63	0.666	0.712	0.759	0.814	0.882	0.861										
1020	azimuth	0	10	20	28	30	40	42.6	50	60	70	80	90	100	110	120	130	139.8
	gain	0.998	0.996	0.993	0.991	0.992	0.998	1	0.987	0.955	0.897	0.833	0.769	0.689	0.6	0.479	0.356	0.148
	azimuth	140	150	160	170	180	181	190	200	210	210.3	220	230	240	250	260	270	280
	gain	0.148	0.168	0.227	0.291	0.323	0.325	0.294	0.224	0.173	0.172	0.209	0.305	0.416	0.53	0.643	0.752	0.841
	azimuth	290	300	310	318.1	320	330	334.8	340	350	356							
	gain	0.905	0.946	0.974	0.992	0.99	0.983	0.98	0.987	0.995	0.999							
1021	azimuth	0	10	20	30	40	50	60	70	80	90	99.6	100	110	120	130	140	143.7
	gain	0.956	0.92	0.874	0.815	0.754	0.687	0.621	0.561	0.5	0.455	0.423	0.423	0.432	0.467	0.507	0.537	0.548
	azimuth	150	160	170	180	190	199.8	200	210	220	230	240	250	260	270	280	290	300
	gain	0.547	0.532	0.502	0.461	0.427	0.423	0.423	0.448	0.494	0.55	0.618	0.693	0.766	0.826	0.881	0.927	0.959
	azimuth	310	320	330	340	350												
	gain	0.985	0.992	1	0.992	0.977												
1022	azimuth	0	10	20	30	40	50	60	70	80	90	92.7	95.2	100	110	115.7	118.1	120
	gain	0.559	0.731	0.813	0.848	0.85	0.796	0.652	0.563	0.708	0.929	0.976	0.998	0.966	0.768	0.666	0.65	0.673
	azimuth	130	140	146.3	150	160	170	180	190	200	206.3	209.4	210	220	230	237.2	240	250
	gain	0.868	0.983	1	0.993	0.955	0.866	0.724	0.538	0.368	0.319	0.327	0.331	0.405	0.384	0.323	0.323	0.369
	azimuth	260	270	280	290	300	303.6	307.3	310	320	330	340	350					
	gain	0.425	0.476	0.492	0.437	0.348	0.328	0.334	0.356	0.457	0.549	0.531	0.457					
1023	azimuth	0	2.9	10	20	22.5	30	40	50	60	70	80	90	100	102	110	120	130
	gain	0.232	0.233	0.233	0.228	0.226	0.235	0.299	0.413	0.586	0.753	0.876	0.956	0.988	0.989	0.961	0.889	0.772
	azimuth	140	150	160	170	180	182.8	190	190.1	200	205	210	220	230	240	250	260	270
	gain	0.613	0.455	0.318	0.259	0.249	0.248	0.255	0.255	0.247	0.247	0.264	0.344	0.467	0.639	0.785	0.891	0.965
	azimuth	277.9	280	290	300	310	320	330	340	350								
	gain	0.998	0.994	0.96	0.878	0.757	0.594	0.432	0.301	0.243								

## Digital Television (DTV) Allotment Plan

1024	azimuth	0	10	20	20.5	30	40	44.7	50	60	63	70	80	90	100	110	120	130
	gain	0.998	1	1	1	0.993	0.986	0.983	0.984	0.991	0.995	0.993	0.991	0.99	0.982	0.947	0.886	0.814
	azimuth	140	150	160	170	180	190	195.5	200	210	220	227.6	230	240	250	254.6	260	270
	gain	0.726	0.634	0.536	0.448	0.37	0.317	0.299	0.301	0.312	0.325	0.333	0.329	0.314	0.306	0.303	0.304	0.329
	azimuth	280	290	300	310	320	330	340	350	359.5								
	gain	0.39	0.472	0.567	0.664	0.753	0.841	0.912	0.966	0.998								
1025	azimuth	0	10	20	30	40	50	60	69.2	70	77.8	80	84.5	90	100	110	120	130
	gain	0.926	0.825	0.681	0.515	0.365	0.272	0.238	0.237	0.237	0.242	0.24	0.236	0.239	0.266	0.36	0.518	0.687
	azimuth	140	150	160	165.2	170	180	190	200	210	220	230	240	240.3	250	260	261.1	267.8
	gain	0.837	0.933	0.989	1	0.989	0.939	0.843	0.7	0.531	0.375	0.278	0.247	0.247	0.249	0.252	0.252	0.242
	azimuth	270	280	290	300	310	320	330	340	343.6	346.9	350						
	gain	0.245	0.279	0.375	0.534	0.706	0.834	0.931	0.985	0.997	0.989	0.98						
1026	azimuth	0	2.3	10	20	30	40	50	60	70	80	90	100	110	110.1	120	130	140
	gain	0.464	0.462	0.479	0.513	0.545	0.57	0.583	0.58	0.568	0.546	0.514	0.484	0.47	0.47	0.505	0.543	0.589
	azimuth	150	160	170	180	190	200	210	220	230	238.2	240	250	260	270	270.6	280	290
	gain	0.664	0.742	0.808	0.863	0.901	0.928	0.949	0.966	0.99	1	0.996	0.975	0.951	0.917	0.918	0.883	0.835
	azimuth	300	310	320	330	340	350											
	gain	0.776	0.709	0.642	0.575	0.53	0.492											
1027	azimuth	0	10	20	30	40	50	55.6	60	70	80	90	100	110	115.4	120	130	140
	gain	0.294	0.371	0.531	0.741	0.887	0.96	1	0.979	0.884	0.756	0.557	0.412	0.359	0.354	0.372	0.414	0.483
	azimuth	143.4	147.9	150	160	170	180	180.3	190	200	210	220	230	230.9	236.1	240	250	260
	gain	0.501	0.493	0.48	0.413	0.362	0.358	0.357	0.42	0.567	0.759	0.905	0.989	0.995	0.999	0.979	0.883	0.731
	azimuth	270	280	290	300	303.5	310	320	326.7	330	340	350						
	gain	0.537	0.362	0.276	0.265	0.263	0.274	0.29	0.304	0.3	0.288	0.277						
1028	azimuth	0	10	20	30	40	50	55.6	60	70	80	90	100	110	115.4	120	130	140
	gain	0.294	0.371	0.531	0.741	0.887	0.96	1	0.979	0.884	0.756	0.557	0.412	0.359	0.354	0.372	0.414	0.483
	azimuth	143.4	147.9	150	160	170	180	180.3	190	200	210	220	230	230.9	236.1	240	250	260
	gain	0.501	0.493	0.48	0.413	0.362	0.358	0.357	0.42	0.567	0.759	0.905	0.989	0.995	0.999	0.979	0.883	0.731
	azimuth	270	280	290	300	303.5	310	320	326.7	330	340	350						
	gain	0.537	0.362	0.276	0.265	0.263	0.274	0.29	0.304	0.3	0.288	0.277						
1029	azimuth	0	10	20	30	40	50	55.6	60	70	80	90	100	110	115.4	120	130	140
	gain	0.294	0.371	0.531	0.741	0.887	0.96	1	0.979	0.884	0.756	0.557	0.412	0.359	0.354	0.372	0.414	0.483
	azimuth	143.4	147.9	150	160	170	180	180.3	190	200	210	220	230	230.9	236.1	240	250	260
	gain	0.501	0.493	0.48	0.413	0.362	0.358	0.357	0.42	0.567	0.759	0.905	0.989	0.995	0.999	0.979	0.883	0.731
	azimuth	270	280	290	300	303.5	310	320	326.7	330	340	350						
	gain	0.537	0.362	0.276	0.265	0.263	0.274	0.29	0.304	0.3	0.288	0.277						

## Digital Television (DTV) Allotment Plan

1030	azimuth	0	2.7	10	20	30	40	50	60	70	80	90	100	110	119.1	120	130	133.2
	gain	0.217	0.216	0.24	0.304	0.436	0.604	0.801	0.944	1	0.946	0.832	0.59	0.405	0.363	0.364	0.391	0.4
	azimuth	137.3	140	150	158.6	160	170	180	183.7	190	200	210	220	230	240	250	250.2	260
	gain	0.401	0.394	0.366	0.35	0.353	0.376	0.393	0.397	0.384	0.362	0.416	0.61	0.829	0.946	0.996	0.997	0.937
	azimuth	270	280	290	300	310	320	328.8	330	340	342.8	347.1	350					
	gain	0.794	0.586	0.415	0.309	0.248	0.21	0.21	0.211	0.219	0.221	0.22	0.219					
1031	azimuth	0	10	20	30	40	50	60	70	80	80.4	89.9	90	100	110	120	130	140
	gain	0.103	0.2	0.305	0.293	0.406	0.619	0.836	0.961	1	1	0.946	0.948	0.931	0.898	0.782	0.628	0.402
	azimuth	150	152.7	160	170	180	180.3	190	200	210	214.4	218.3	220	230	240	249.9	250	260
	gain	0.26	0.223	0.255	0.231	0.157	0.155	0.452	0.625	0.713	0.747	0.752	0.746	0.722	0.763	0.811	0.811	0.741
	azimuth	270	280	290	294.9	300	310	320	324.6	330	340	342.2	350					
	gain	0.593	0.399	0.253	0.22	0.264	0.262	0.139	0.086	0.111	0.157	0.167	0.134					
1032	azimuth	0	10	20	30	40	50	60	70	80	83.2	89.3	90	100	110	120	130	140
	gain	0.189	0.19	0.198	0.235	0.34	0.473	0.634	0.771	0.845	0.855	0.85	0.847	0.776	0.659	0.541	0.434	0.365
	azimuth	149.8	150	160	170	180	190	200	210	220	230	238.4	240	250	260	270	280	290
	gain	0.343	0.343	0.345	0.346	0.353	0.376	0.46	0.645	0.839	0.96	1	0.996	0.926	0.766	0.576	0.422	0.325
	azimuth	300	310	313.8	320	330	340	350										
	gain	0.23	0.196	0.185	0.185	0.185	0.186	0.188										
1033	azimuth	0	10	20	21.3	30	40	50	60	63.8	70	80	90	100	110	120	130	140
	gain	0.716	0.501	0.406	0.404	0.513	0.734	0.909	0.99	1	0.985	0.915	0.8	0.65	0.495	0.373	0.278	0.214
	azimuth	150	151	160	170	180	190	200	201.8	210	220	230	240	248.8	250	260	270	280
	gain	0.182	0.18	0.185	0.204	0.227	0.257	0.274	0.276	0.265	0.234	0.208	0.189	0.181	0.184	0.213	0.271	0.38
	azimuth	290	300	310	320	330	334.9	340	350									
	gain	0.512	0.668	0.811	0.927	0.987	0.999	0.98	0.884									
1034	azimuth	0	10	20	30	33.2	40	50	60	70	80	90	100	110	120	130	140	143.7
	gain	0.92	0.94	0.972	0.989	0.992	0.979	0.939	0.872	0.787	0.707	0.63	0.545	0.442	0.337	0.265	0.24	0.237
	azimuth	150	160	170	180	190	200	210	220	230	240	250	252.7	257.3	260	270	280	287.8
	gain	0.242	0.278	0.358	0.464	0.565	0.651	0.723	0.806	0.892	0.948	0.988	0.994	0.996	0.992	0.966	0.932	0.918
	azimuth	290	300	310	320	324	330	340	350									
	gain	0.921	0.935	0.967	0.994	1	0.991	0.961	0.927									
1035	azimuth	0	10	20	23.2	30	40	49.1	50	60	70	80	90	100	110	120	130	140
	gain	0.332	0.303	0.286	0.281	0.296	0.284	0.262	0.263	0.329	0.389	0.365	0.331	0.316	0.304	0.319	0.362	0.416
	azimuth	149.4	150	156.2	160	170	180	190	200	209.5	210	220	230	240	250	260	269.6	269.9
	gain	0.457	0.455	0.432	0.44	0.527	0.619	0.753	0.901	1	0.996	0.89	0.732	0.604	0.498	0.419	0.455	0.453
	azimuth	270	280	290	300	304.1	310	320	323.3	328.6	330	340	350					
	gain	0.453	0.4	0.346	0.302	0.285	0.301	0.294	0.282	0.279	0.283	0.318	0.355					

## Digital Television (DTV) Allotment Plan

1036	azimuth	0	10	20	30	40	44.6	50	60	70	80	90	100	110	117.4	120	130	131.2
	gain	0.382	0.524	0.724	0.891	0.982	0.999	0.99	0.919	0.756	0.545	0.377	0.276	0.222	0.215	0.22	0.239	0.241
	azimuth	134.3	140	148.9	150	160	170	180	190	200	210	220	224.8	225	230	240	250	260
	gain	0.242	0.235	0.218	0.218	0.234	0.287	0.388	0.553	0.746	0.903	0.989	0.997	1	0.986	0.904	0.733	0.509
	azimuth	270	274.7	280	290	297.9	300	310	320	330	330.5	340	350					
	gain	0.372	0.354	0.36	0.388	0.403	0.401	0.373	0.373	0.397	0.398	0.379	0.364					
1037	azimuth	0	4.5	10	20	30	36.9	40	50	60	70	80	90	100	110	120	130	140
	gain	0.289	0.295	0.292	0.271	0.198	0.172	0.172	0.181	0.204	0.234	0.298	0.362	0.465	0.579	0.697	0.794	0.868
	azimuth	150	160	170	180	190	190.9	200	210	220	230	240	250	260	270	280	290	300
	gain	0.917	0.935	0.961	0.989	0.999	1	0.988	0.97	0.945	0.924	0.862	0.788	0.69	0.575	0.462	0.37	0.296
	azimuth	310	320	327.2	330	340	350	355.4										
	gain	0.235	0.189	0.175	0.178	0.201	0.258	0.282										
1038	azimuth	0	10	20	30	40	42	44	46	50	60	70	80	90	100	110	120	130
	gain	0.917	0.84	0.647	0.557	0.534	0.531	0.53	0.533	0.539	0.561	0.686	0.86	0.97	0.992	0.909	0.785	0.637
	azimuth	140	150	160	170	180	190	200	210	220	230	232	234	236	240	250	260	268
	gain	0.512	0.408	0.338	0.387	0.462	0.445	0.405	0.371	0.326	0.273	0.267	0.265	0.27	0.308	0.384	0.392	0.416
	azimuth	270	280	282	284	290	300	310	320	330	340	350	352					
	gain	0.413	0.331	0.323	0.32	0.351	0.442	0.568	0.719	0.875	0.981	0.993	0.995					
1039	azimuth	0	10	20	30	40	50	60	66	70	80	90	100	110	120	130	140	150
	gain	1	0.941	0.834	0.709	0.586	0.467	0.356	0.321	0.322	0.338	0.364	0.404	0.453	0.508	0.563	0.646	0.732
	azimuth	160	170	180	180.7	190	200	210	220	230	240	250	260	270	280	290	291.3	300
	gain	0.82	0.889	0.925	0.926	0.895	0.819	0.729	0.647	0.576	0.515	0.462	0.412	0.365	0.335	0.324	0.323	0.374
	azimuth	310	320	330	340	350	351.8	357										
	gain	0.486	0.597	0.715	0.838	0.95	0.966	0.996										
1040	azimuth	0	10	20	30	40	50	57.9	60	70	74	80	90	97.6	100	110	120	130
	gain	0.989	0.945	0.832	0.611	0.426	0.406	0.408	0.4	0.364	0.359	0.374	0.402	0.398	0.402	0.456	0.712	0.893
	azimuth	140	145.5	149.4	150	160	170	180	190	200	210	220	227.6	230	240	250	253.2	260
	gain	0.979	1	0.999	0.997	0.934	0.789	0.598	0.449	0.335	0.257	0.213	0.202	0.205	0.216	0.229	0.231	0.225
	azimuth	270	277.7	280	290	300	310	320	330	340	350	354.8	358.7					
	gain	0.207	0.199	0.201	0.226	0.282	0.371	0.504	0.678	0.843	0.952	0.985	0.991					
1041	azimuth	0	1.4	10	20	30	40	50	53.9	60	70	80	83.7	90	100	110	120	130
	gain	0.994	1	0.975	0.85	0.656	0.501	0.359	0.319	0.364	0.395	0.319	0.282	0.351	0.484	0.62	0.771	0.881
	azimuth	140	141.6	145	150	160	170	180	190	200	210	220	222.9	225	230	240	250	260
	gain	0.94	0.942	0.942	0.911	0.836	0.679	0.496	0.353	0.426	0.434	0.341	0.318	0.313	0.336	0.354	0.349	0.327
	azimuth	270	274.6	280	290	300	310	320	330	340	350	352.6	359.3					
	gain	0.286	0.266	0.321	0.386	0.382	0.353	0.499	0.682	0.789	0.884	0.919	0.989					

## Digital Television (DTV) Allotment Plan

1042	azimuth	0	10	20	30	40	50	56.2	60	70	80	90	100	110	110.6	120	130	140	
	gain	0.737	0.665	0.596	0.538	0.492	0.465	0.452	0.452	0.483	0.524	0.558	0.574	0.584	0.584	0.577	0.557	0.528	
	azimuth	150	160	161.2	170	180	190	200	210	220	230	240	250	260	270	280	289.8	290	
	gain	0.496	0.471	0.469	0.48	0.513	0.56	0.621	0.696	0.77	0.837	0.887	0.927	0.957	0.981	0.993	1	1	
	azimuth	300	310	320	330	340	350												
	gain	0.994	0.977	0.947	0.91	0.868	0.81												
1043	azimuth	0	0.2	10	20	30	40	50	60	70	79	80	90	100	110	113.7	120	130	
	gain	0.999	1	0.961	0.866	0.73	0.554	0.401	0.251	0.125	0.048	0.051	0.036	0.031	0.021	0.027	0.019	0.009	
	azimuth	140	150	160	170	180	190	200	210	220	230	236.6	240	241.3	250	260	270	280	
	gain	0.009	0.008	0.008	0.008	0.008	0.008	0.007	0.007	0.007	0.007	0.007	0.007	0.018	0.013	0.03	0.035	0.036	0.051
	azimuth	290	300	310	320	330	340	350	353.5	355.8	359.2								
	gain	0.132	0.248	0.394	0.545	0.72	0.858	0.957	0.978	0.99	0.995								
1044	azimuth	0	10	20	30	33.1	40	50	55.6	60	68.3	70	80	90	100	110	120	130	
	gain	0.975	0.99	0.996	0.999	1	0.998	0.996	0.994	0.994	0.994	0.993	0.984	0.969	0.945	0.911	0.866	0.805	
	azimuth	140	150	160	170	180	187.4	190	200	210	220	220.3	224.5	230	240	250	260	261.1	
	gain	0.723	0.64	0.541	0.415	0.314	0.275	0.278	0.314	0.374	0.418	0.419	0.425	0.412	0.365	0.319	0.271	0.267	
	azimuth	270	280	290	300	310	320	330	340	350	351.1								
	gain	0.321	0.417	0.544	0.654	0.732	0.805	0.863	0.915	0.951	0.955								
1045	azimuth	0	10	20	30	40	50	60	62.8	70	80	90	100	110	120	126.7	130	140	
	gain	0.947	0.759	0.649	0.699	0.796	0.689	0.567	0.557	0.609	0.735	0.746	0.617	0.579	0.719	0.811	0.804	0.691	
	azimuth	150	160	170	172	177.7	180	190	200	210	220	230	240	247.4	250	259.5	260	270	
	gain	0.628	0.802	0.967	0.991	1	0.989	0.832	0.585	0.446	0.428	0.404	0.328	0.282	0.285	0.296	0.296	0.282	
	azimuth	272.1	278.9	280	290	300	310	320	330	340	348.4	350	355.1						
	gain	0.277	0.281	0.288	0.358	0.408	0.429	0.454	0.616	0.875	0.994	0.993	0.995						
1046	azimuth	0	0.5	10	20	30	40	50	52.4	60	70	80	90	100	110	120	122.3	127.4	
	gain	0.991	0.992	0.924	0.838	0.839	0.927	0.988	0.994	0.953	0.821	0.634	0.433	0.281	0.2	0.157	0.15	0.15	
	azimuth	130	140	150	160	170	170.2	180	190	196.7	200	210	220	230	239.2	240	250	260	
	gain	0.156	0.211	0.265	0.272	0.264	0.264	0.283	0.278	0.265	0.269	0.284	0.267	0.207	0.169	0.17	0.207	0.278	
	azimuth	270	280	290	300	304.6	308.8	310	320	330	340	350	357.2						
	gain	0.432	0.651	0.851	0.969	0.996	1	0.995	0.929	0.849	0.856	0.929	0.984						
1047	azimuth	0	10	20	30	40	50	58.9	60	70	80	90	90.3	100	110	120	125.8	130	
	gain	0.746	0.669	0.569	0.463	0.379	0.317	0.284	0.284	0.301	0.333	0.344	0.344	0.332	0.298	0.277	0.275	0.288	
	azimuth	140	150	160	170	180	190	200	210	220	230	240	250	260	270	280	290	300	
	gain	0.347	0.448	0.559	0.657	0.731	0.78	0.811	0.839	0.862	0.892	0.927	0.957	0.981	1	0.987	0.967	0.939	
	azimuth	310	320	330	340	350													
	gain	0.909	0.88	0.856	0.836	0.806													

## Digital Television (DTV) Allotment Plan

1048	azimuth	0	10	18.1	20	30	40	50	60	68.5	70	80	90	100	110	119.9	120	130
	gain	0.487	0.467	0.466	0.471	0.495	0.526	0.553	0.562	0.565	0.564	0.551	0.525	0.492	0.47	0.464	0.464	0.498
	azimuth	140	150	160	170	180	190	200	210	220	230	240	244.9	250	260	270	280	290
	gain	0.536	0.601	0.664	0.729	0.786	0.836	0.883	0.931	0.963	0.983	0.995	1	0.994	0.982	0.957	0.923	0.882
	azimuth	300	310	320	330	340	350											
	gain	0.83	0.782	0.723	0.666	0.606	0.542											
1049	azimuth	0	10	20	30	40	50	60	70	80	90	100	110	120	130	140	150	160
	gain	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0.805
	azimuth	170	180	190	200	210	220	230	240	250	260	270	280	290	300	310	320	330
	gain	0.668	0.523	0.38	0.546	0.663	0.817	1	1	1	1	1	1	1	1	1	1	1
	azimuth	340	350															
	gain	1	1															
1050	azimuth	0	10	20	30	40	50	60	70	80	90	100	110	120	130	140	150	160
	gain	0.93	0.986	0.84	0.925	0.958	0.98	0.983	0.883	0.851	0.942	0.869	0.837	0.927	0.993	0.999	0.954	0.858
	azimuth	170	180	190	200	210	220	230	240	250	260	270	280	290	300	310	320	330
	gain	0.684	0.497	0.186	0.05	0.043	0.051	0.058	0.142	0.248	0.382	0.553	0.712	0.839	0.939	0.992	0.992	0.956
	azimuth	340	350															
	gain	0.871	0.806															
1051	azimuth	0	10	20	30	40	50	60	70	80	90	100	110	120	130	140	143.2	147.5
	gain	0.998	0.995	0.994	0.989	0.98	0.965	0.934	0.892	0.839	0.77	0.69	0.605	0.484	0.361	0.275	0.265	0.272
	azimuth	150	160	170	175	179.6	180	190	200	210	211	214.2	218.4	220	230	240	250	260
	gain	0.284	0.339	0.395	0.423	0.421	0.42	0.388	0.333	0.281	0.275	0.264	0.269	0.278	0.362	0.477	0.59	0.696
	azimuth	270	280	290	300	310	320	330	340	350	355.8							
	gain	0.768	0.833	0.888	0.935	0.967	0.987	0.996	0.999	0.999	1							
1052	azimuth	0	10	20	30	40	50	60	70	80	90	100	110	120	130	140	150	160
	gain	1	0.984	0.794	0.727	0.836	0.95	1	1	0.951	0.827	0.562	0.333	0.282	0.297	0.355	0.355	0.334
	azimuth	170	180	190	200	210	220	230	240	250	260	270	280	290	300	310	320	330
	gain	0.325	0.412	0.447	0.447	0.409	0.326	0.319	0.398	0.447	0.481	0.631	0.729	0.9	1	1	1	0.891
	azimuth	340	350															
	gain	0.794	0.794															
1053	azimuth	0	10	20	30	40	50	60	70	80	90	100	110	120	130	140	150	160
	gain	0.712	0.62	0.602	0.615	0.625	0.626	0.641	0.682	0.742	0.838	0.908	0.946	0.946	0.9	0.793	0.708	0.656
	azimuth	170	180	190	200	210	220	230	240	250	260	270	280	290	300	310	320	330
	gain	0.645	0.661	0.681	0.705	0.725	0.758	0.791	0.812	0.799	0.768	0.75	0.799	0.876	0.95	0.997	0.985	0.956
	azimuth	340	350															
	gain	0.901	0.811															



## Digital Television (DTV) Allotment Plan

1054	azimuth	0	10	15.9	20	30	40	50	60	70	80	90	100	110	113.5	119.3	120	130
	gain	0.702	0.62	0.601	0.602	0.615	0.625	0.626	0.641	0.683	0.743	0.837	0.909	0.946	0.953	0.949	0.946	0.9
	azimuth	140	150	160	170	180	190	200	210	220	230	240	240.1	246	250	260	270	280
	gain	0.793	0.707	0.656	0.645	0.66	0.681	0.705	0.725	0.758	0.791	0.811	0.812	0.813	0.799	0.767	0.75	0.797
	azimuth	290	300	310	311.5	320	330	340	350									
	gain	0.876	0.952	0.997	1	0.985	0.955	0.902	0.811									
1055	azimuth	0	10	20	30	40	50	60	70	80	90	100	110	120	130	140	150	160
	gain	0.568	0.655	0.856	0.959	0.976	0.987	0.857	0.901	0.758	0.589	0.507	0.638	0.628	0.553	0.556	0.451	0.665
	azimuth	170	180	190	200	210	220	230	240	250	260	270	280	290	300	310	320	330
	gain	0.623	0.589	0.68	0.878	0.962	0.975	0.968	0.855	0.886	0.731	0.582	0.511	0.63	0.628	0.55	0.551	0.442
	azimuth	340	350															
	gain	0.653	0.62															
1056	azimuth	0	10	20	30	40	50	60	70	80	90	100	110	120	130	140	150	160
	gain	1	0.891	0.891	1	1	1	1	0.891	0.741	0.501	0.193	0.054	0.047	0.054	0.062	0.147	0.256
	azimuth	170	180	190	200	210	220	230	240	250	260	270	280	290	300	310	320	330
	gain	0.4	0.578	0.74	0.861	0.967	1	1	1	0.938	0.891	1	1	0.891	1	1	1	1
	azimuth	340	350															
	gain	0.923	0.891															
1059	azimuth	0	10	20	30	40	50	60	70	80	90	100	110	120	130	140	150	160
	gain	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0.911	0.704
	azimuth	170	180	190	200	210	220	230	240	250	260	270	280	290	300	310	320	330
	gain	0.631	0.423	0.463	0.607	0.726	0.909	1	1	1	1	1	1	1	1	1	1	1
	azimuth	340	350															
	gain	1	1															
1060	azimuth	0	2	9.1	10	20	30	40	50	60	70	80	89.6	90	100	110	110.3	115
	gain	0.988	0.995	0.992	0.989	0.951	0.897	0.83	0.756	0.677	0.567	0.44	0.375	0.377	0.458	0.546	0.548	0.553
	azimuth	120	130	138.4	140	150	160	170	180	190	200	210	220	230	237.5	240	250	260
	gain	0.531	0.43	0.372	0.378	0.454	0.591	0.712	0.77	0.795	0.824	0.87	0.921	0.972	0.974	0.962	0.884	0.798
	azimuth	265.2	270	280	290	295.6	300	310	320	330	340	350	355.2					
	gain	0.77	0.773	0.876	0.978	1	1	0.911	0.816	0.807	0.876	0.944	0.972					
1061	azimuth	0	10	20	30	35.6	38.7	40	50	60	70	70.1	80	90	100	110	120	130
	gain	0.882	0.851	0.94	0.87	0.828	0.823	0.835	0.929	0.993	0.999	0.999	0.955	0.855	0.682	0.494	0.191	0.05
	azimuth	137.6	140	150	160	170	180	190	200	210	220	230	240	245.7	250	260	270	279.8
	gain	0.041	0.043	0.05	0.058	0.141	0.248	0.381	0.551	0.709	0.838	0.94	0.992	0.998	0.992	0.957	0.871	0.806
	azimuth	280	290	298.4	300	310	312.1	320	330	340	343.8	346.7	350					
	gain	0.808	0.93	0.994	0.986	0.839	0.826	0.924	0.958	0.981	0.995	1	0.984					

## Digital Television (DTV) Allotment Plan

1062	azimuth	0	10	20	30	40	50	60	70	80	90	100	110	120	130	140	150	160
	gain	0.968	0.891	0.989	0.973	0.891	0.918	1	1	1	0.982	0.81	0.639	0.364	0.06	0.048	0.05	0.058
	azimuth	170	180	190	200	210	220	230	240	250	260	270	280	290	300	310	320	330
	gain	0.097	0.201	0.311	0.491	0.662	0.81	0.913	1	1	1	1	0.891	0.941	1	0.932	0.891	1
	azimuth	340	350															
	gain	1	1															
1063	azimuth	0	10	20	30	40	50	60	70	80	90	100	110	120	130	140	150	160
	gain	0.99	0.98	0.97	0.93	0.93	0.94	0.97	0.995	0.98	0.95	0.88	0.8	0.72	0.64	0.56	0.45	0.35
	azimuth	170	180	190	200	210	220	230	240	250	260	270	280	290	300	310	320	330
	gain	0.28	0.25	0.26	0.29	0.35	0.45	0.55	0.64	0.71	0.8	0.88	0.95	0.99	0.995	0.98	0.95	0.92
	azimuth	340	350															
	gain	0.93	0.97															
1064	azimuth	0	10	20	30	40	50	60	70	80	90	100	110	120	130	140	150	160
	gain	1	1	0.9	0.794	0.891	0.794	0.596	0.351	0.282	0.288	0.352	0.418	0.526	0.614	0.767	0.935	1
	azimuth	170	180	190	200	210	220	230	240	250	260	270	280	290	300	310	320	330
	gain	1	1	0.885	0.766	0.635	0.453	0.338	0.286	0.313	0.355	0.316	0.256	0.251	0.37	0.489	0.624	0.754
	azimuth	340	350															
	gain	0.923	1															
1065	azimuth	0	6.7	10	20	30	40	44.2	47.7	50	60	70	80	84.3	89.5	90	100	110
	gain	0.326	0.285	0.296	0.339	0.279	0.195	0.161	0.156	0.163	0.255	0.345	0.31	0.296	0.305	0.312	0.516	0.753
	azimuth	120	130	134.4	140	150	160	170	180	190	200	210	220	221.7	225.4	230	240	250
	gain	0.906	0.998	1	0.951	0.799	0.666	0.803	0.916	0.808	0.659	0.797	0.97	0.992	0.998	0.973	0.785	0.658
	azimuth	260	270	280	290	300	310	316.3	319.6	320	330	340	350					
	gain	0.804	0.909	0.797	0.661	0.794	0.951	0.991	0.988	0.985	0.896	0.735	0.527					
1066	azimuth	0	10	20	30	40	50	60	70	80	90	100	110	120	130	140	150	160
	gain	0.713	0.587	0.474	0.316	0.416	0.447	0.332	0.355	0.429	0.427	0.398	0.398	0.362	0.424	0.447	0.323	0.37
	azimuth	170	180	190	200	210	220	230	240	250	260	270	280	290	300	310	320	330
	gain	0.398	0.398	0.398	0.398	0.324	0.398	0.501	0.286	0.408	0.622	0.714	0.794	0.891	0.891	1	1	0.891
	azimuth	340	350															
	gain	0.851	0.794															
1067	azimuth	0	10	20	30	40	50	60	70	80	90	100	110	120	130	140	150	160
	gain	1	0.998	0.997	0.998	0.998	0.993	0.976	0.948	0.915	0.867	0.805	0.728	0.646	0.545	0.422	0.321	0.272
	azimuth	170	180	190	200	210	220	230	240	250	260	270	280	290	300	310	320	330
	gain	0.302	0.367	0.419	0.414	0.366	0.307	0.273	0.326	0.43	0.546	0.653	0.739	0.81	0.869	0.916	0.958	0.993
	azimuth	340	350															
	gain	0.998	0.999															

## Digital Television (DTV) Allotment Plan

1068	azimuth	0	10	20	30	40	50	60	70	80	90	100	110	120	130	140	150	160
	gain	0.794	0.751	0.631	0.648	0.85	0.781	0.639	0.779	0.98	1	0.946	0.794	0.548	0.447	0.447	0.394	0.33
	azimuth	170	180	190	200	210	220	230	240	250	260	270	280	290	300	310	320	330
	gain	0.316	0.316	0.282	0.332	0.417	0.447	0.447	0.562	0.802	1	1	0.885	0.742	0.708	0.794	0.814	0.631
	azimuth	340	350															
	gain	0.59	0.725															
1069	azimuth	0	10	20	30	40	50	60	70	80	90	100	110	120	130	140	150	160
	gain	0.827	0.902	0.927	0.875	0.807	0.816	0.881	0.896	0.875	0.841	0.914	0.992	0.993	0.942	0.834	0.704	0.545
	azimuth	170	180	190	200	210	220	230	240	250	260	270	280	290	300	310	320	330
	gain	0.389	0.281	0.17	0.106	0.174	0.298	0.417	0.608	0.752	0.878	0.975	0.995	0.972	0.877	0.838	0.893	0.886
	azimuth	340	350															
	gain	0.859	0.794															
1070	azimuth	0	8.5	10	20	27.5	30	40	50	60	70	76.8	80	90	100	110	120	130
	gain	0.997	0.999	0.999	0.997	0.996	0.997	0.998	0.998	0.999	0.999	1	0.999	0.996	0.994	0.991	0.875	0.695
	azimuth	140	150	153.6	160	170	180	190	195.7	200	208	210	220	223.2	230	240	250	260
	gain	0.562	0.411	0.35	0.431	0.565	0.714	0.899	0.999	0.999	0.998	0.998	0.999	1	0.998	0.996	0.995	0.994
	azimuth	260.2	270	280	290	300	310	319.9	320	330	336.4	340	350					
	gain	0.994	0.995	0.996	0.997	0.998	0.999	0.999	0.999	1	1	0.999	0.996					
1071	azimuth	0	10	20	30	40	50	60	70	80	90	100	110	120	130	140	150	160
	gain	0.712	0.521	0.43	0.398	0.431	0.509	0.656	0.827	0.959	1	1	0.902	0.727	0.588	0.465	0.405	0.422
	azimuth	170	180	190	200	210	220	230	240	250	260	270	280	290	300	310	320	330
	gain	0.539	0.724	0.878	0.994	1	0.966	0.852	0.721	0.538	0.444	0.398	0.425	0.535	0.699	0.909	1	1
	azimuth	340	350															
	gain	1	0.902															
1072	azimuth	0	10	20	30	40	50	60	70	80	87.9	90	99.3	100	110	113.3	120	130
	gain	0.415	0.332	0.287	0.273	0.256	0.22	0.174	0.149	0.137	0.128	0.13	0.14	0.139	0.128	0.125	0.196	0.305
	azimuth	140	150	160	170	180	190	191.5	200	210	217.5	220	230	239.9	240	250	260	270
	gain	0.456	0.604	0.742	0.863	0.952	0.998	1	0.973	0.906	0.851	0.858	0.933	0.991	0.991	0.925	0.728	0.541
	azimuth	273.1	280	290	297.6	300	310	320	327.4	330	340	349.6	350					
	gain	0.53	0.597	0.701	0.74	0.73	0.65	0.475	0.378	0.383	0.449	0.499	0.497					
1073	azimuth	0	10	20	30	40	50	60	70	80	87.9	90	99.3	100	110	113.3	120	130
	gain	0.415	0.332	0.287	0.273	0.256	0.22	0.174	0.149	0.137	0.128	0.13	0.14	0.139	0.128	0.125	0.196	0.305
	azimuth	140	150	160	170	180	190	191.5	200	210	217.5	220	230	239.9	240	250	260	270
	gain	0.456	0.604	0.742	0.863	0.952	0.998	1	0.973	0.906	0.851	0.858	0.933	0.991	0.991	0.925	0.728	0.541
	azimuth	273.1	280	290	297.6	300	310	320	327.4	330	340	349.6	350					
	gain	0.53	0.597	0.701	0.74	0.73	0.65	0.475	0.378	0.383	0.449	0.499	0.497					

## Digital Television (DTV) Allotment Plan

1074	azimuth	0	5	10	20	26.4	30	40	50	60	70	80	90	100	110	120	130	140	
	gain	0.47	0.474	0.453	0.395	0.391	0.393	0.41	0.425	0.417	0.385	0.333	0.269	0.199	0.128	0.066	0.032	0.019	
	azimuth	150	160	170	180	190	200	205	210	220	230	240	250	260	266.3	269.7	270	280	
	gain	0.017	0.017	0.017	0.016	0.016	0.016	0.016	0.016	0.026	0.073	0.184	0.313	0.454	0.599	0.703	0.763	0.761	0.912
	azimuth	290	291.7	300	310	320	330	340	345.1	350									
	gain	0.997	1	0.93	0.745	0.517	0.418	0.371	0.364	0.39									
1075	azimuth	0	10	20	30	40	43.2	50	60	70	80	90	100	100.8	105	110	120	130	
	gain	0.578	0.542	0.449	0.31	0.237	0.231	0.258	0.407	0.595	0.782	0.912	0.982	0.987	0.995	0.982	0.95	0.914	
	azimuth	140	150	160	170	177.3	180	190	193.6	200	210	220	230	240	250	257	260	270	
	gain	0.902	0.902	0.906	0.914	0.915	0.915	0.916	0.92	0.912	0.907	0.908	0.927	0.961	0.994	1	0.988	0.89	
	azimuth	280	290	300	310	313	317.1	320	330	340	350	355	359.9						
	gain	0.762	0.584	0.391	0.267	0.244	0.247	0.265	0.357	0.475	0.547	0.572	0.579						
1076	azimuth	0	10	16.7	20	30	40	50	60	70	80	81.2	84.1	90	100	110	120	122.7	
	gain	0.599	0.694	0.704	0.693	0.623	0.491	0.495	0.594	0.523	0.38	0.376	0.38	0.424	0.496	0.488	0.405	0.381	
	azimuth	125.1	126.4	130	140	150	160	170	180	189.6	190	200	210	220	230	237.2	240	250	
	gain	0.373	0.372	0.398	0.544	0.58	0.487	0.497	0.639	0.705	0.705	0.686	0.585	0.534	0.748	0.841	0.839	0.718	
	azimuth	260	270	280	284.5	290	300	310	320	330	330.5	340	350						
	gain	0.716	0.909	1	1	0.983	0.872	0.692	0.735	0.839	0.84	0.712	0.524						
1077	azimuth	0	10	20	22.8	26.7	30	40	50	60	70	80	90	100	110	120	130	136.9	
	gain	0.833	0.934	0.985	0.995	1	0.992	0.95	0.872	0.764	0.64	0.499	0.395	0.257	0.19	0.129	0.099	0.098	
	azimuth	140	150	150.4	160	162.9	168.4	170	180	190	200	210	220	230	240	250	260	269.8	
	gain	0.098	0.098	0.099	0.097	0.096	0.094	0.102	0.15	0.221	0.287	0.448	0.554	0.688	0.808	0.91	0.974	0.999	
	azimuth	270	280	290	300	306.7	310	320	330	332	340	350	357.1						
	gain	0.998	0.968	0.893	0.794	0.762	0.776	0.828	0.845	0.845	0.805	0.759	0.803						
1078	azimuth	0	10	20	26.8	30	40	50	60	70	80	90	100	103.6	110	120	130	140	
	gain	0.998	0.999	0.999	1	0.999	0.996	0.994	0.991	0.875	0.695	0.562	0.411	0.35	0.431	0.565	0.714	0.899	
	azimuth	145.7	150	158	160	170	173.2	180	190	200	210	210.2	220	230	240	250	260	270	
	gain	0.999	0.999	0.998	0.998	0.999	1	0.998	0.996	0.995	0.994	0.994	0.995	0.996	0.997	0.998	0.999	0.999	
	azimuth	280	286.4	290	300	303.1	310	318.5	320	330	337.5	340	350						
	gain	1	1	0.999	0.996	0.995	0.997	0.999	0.999	0.997	0.996	0.997	0.998						
1079	azimuth	0	10	20	21.4	30	40	45.1	50	60	70	80	82.2	90	100	106.6	110	120	
	gain	0.873	0.748	0.629	0.621	0.638	0.698	0.703	0.672	0.533	0.394	0.301	0.291	0.299	0.344	0.363	0.361	0.32	
	azimuth	130	135.1	140	150	160	170	180	190	192.7	200	210	220	230	240	250	260	263.1	
	gain	0.225	0.189	0.199	0.369	0.599	0.79	0.921	0.992	1	0.997	0.97	0.93	0.846	0.72	0.605	0.554	0.553	
	azimuth	270	280	280.4	290	291.7	300	310	320	330	340	345.3	350						
	gain	0.608	0.703	0.705	0.7	0.699	0.732	0.795	0.869	0.942	0.975	0.981	0.96						

## Digital Television (DTV) Allotment Plan

1080	azimuth	0	10	20	30	40	50	60	70	80	90	100	110	120	130	140	150	160
	gain	0.743	0.861	0.958	1	0.956	0.87	0.725	0.511	0.351	0.31	0.256	0.23	0.208	0.274	0.307	0.266	0.174
	azimuth	170	180	190	200	210	220	230	240	250	260	270	280	290	300	310	320	330
	gain	0.172	0.257	0.303	0.348	0.506	0.706	0.853	0.935	0.99	0.961	0.864	0.748	0.614	0.413	0.265	0.284	0.262
	azimuth	340	350															
	gain	0.387	0.601															
1081	azimuth	0	10	19.5	20	30	40	50	60	70	80	90	100	110	120	130	140	150
	gain	0.852	0.962	0.999	0.999	0.954	0.853	0.699	0.542	0.385	0.285	0.205	0.137	0.095	0.057	0.048	0.038	0.029
	azimuth	160	166.6	170	180	190	200	210	220	230	240	250	260	270	280	290	300	310
	gain	0.02	0.014	0.014	0.016	0.017	0.019	0.02	0.022	0.023	0.025	0.026	0.032	0.047	0.062	0.086	0.133	0.205
	azimuth	320	330	340	350	355.8												
	gain	0.296	0.414	0.557	0.693	0.79												
1082	azimuth	0	5.1	10	20	30	40	50	60	70	80	90	95.6	100	110	120	130	140
	gain	0.982	1	0.989	0.926	0.785	0.601	0.44	0.377	0.349	0.293	0.236	0.227	0.24	0.294	0.359	0.371	0.445
	azimuth	150	160	170	179.9	180	190	200	210	220	230	240	250	260	263	269	270	280
	gain	0.649	0.842	0.957	0.995	0.995	0.947	0.831	0.649	0.466	0.386	0.35	0.289	0.22	0.211	0.213	0.218	0.269
	azimuth	290	300	310	320	330	340	350	352	358.5								
	gain	0.319	0.339	0.352	0.456	0.642	0.825	0.931	0.948	0.976								
1083	azimuth	0	1.8	10	20	25	26.8	30	40	50	60	61.2	70	80	90	100	110	120
	gain	0.832	0.836	0.789	0.662	0.567	0.562	0.59	0.75	0.919	0.997	1	0.977	0.897	0.789	0.667	0.551	0.454
	azimuth	130	140	150	160	170	180	181.6	190	200	210	220	230	240	250	260	270	280
	gain	0.369	0.296	0.228	0.168	0.078	0.036	0.031	0.07	0.167	0.234	0.277	0.289	0.333	0.446	0.589	0.718	0.825
	azimuth	290	299.8	300	310	320	330	332.4	335.2	340	350	353.5	357.7					
	gain	0.887	0.917	0.916	0.857	0.735	0.593	0.57	0.566	0.621	0.746	0.792	0.822					
1084	azimuth	0	10	20	30	40	50	60	70	80	90	100	110	120	130	135	140	150
	gain	0.018	0.022	0.026	0.03	0.034	0.067	0.129	0.191	0.254	0.316	0.468	0.62	0.772	0.924	1	0.968	0.903
	azimuth	160	170	180	190	200	210	220	230	240	250	260	270	280	290	300	310	320
	gain	0.838	0.773	0.708	0.59	0.472	0.355	0.237	0.161	0.127	0.093	0.059	0.025	0.02	0.014	0.008	0.003	0.002
	azimuth	330	340	350														
	gain	0.006	0.01	0.014														
1085	azimuth	0	10	20	30	40	50	60	70	80	90	100	110	120	130	140	150	160
	gain	1	0.891	1	0.726	0.794	0.882	0.897	0.891	1	1	0.957	0.989	0.631	0.672	0.604	0.773	0.57
	azimuth	170	180	190	200	210	220	230	240	250	260	270	280	290	300	310	320	330
	gain	0.562	0.524	0.501	0.501	0.3	0.33	0.417	0.437	0.429	0.463	0.562	0.478	0.525	0.224	0.469	0.631	0.868
	azimuth	340	350															
	gain	0.8	1															

## Digital Television (DTV) Allotment Plan

1086	azimuth	0	10	20	30	40	50	60	70	80	89.8	90	100	110	120	130	140	150
	gain	0.622	0.692	0.764	0.826	0.88	0.927	0.962	0.98	0.993	1	1	0.989	0.974	0.948	0.913	0.865	0.814
	azimuth	160	170	180	190	200	210	220	230	230.3	240	250	260	270	270.2	280	290	300
	gain	0.755	0.686	0.62	0.556	0.496	0.455	0.435	0.435	0.435	0.458	0.51	0.54	0.549	0.549	0.535	0.503	0.468
	azimuth	310	319.9	320	330	340	350											
	gain	0.44	0.433	0.433	0.458	0.506	0.558											
1087	azimuth	0	10	20	30	40	40.3	45.1	50	60	70	80	90	100	106.7	110	119.9	120
	gain	0.812	0.651	0.632	0.836	0.984	0.986	1	0.973	0.849	0.729	0.607	0.441	0.251	0.211	0.22	0.243	0.242
	azimuth	130	130.4	140	150	160	170	180	190	200	210	220	226.5	230	240	250	250.6	260
	gain	0.197	0.195	0.277	0.379	0.431	0.45	0.465	0.446	0.423	0.342	0.258	0.205	0.223	0.243	0.216	0.214	0.338
	azimuth	270	280	290	300	310	310.6	320	330	340	350	355.3	358.3					
	gain	0.529	0.671	0.78	0.903	0.994	0.997	0.945	0.739	0.585	0.746	0.821	0.832					
1088	azimuth	0	10	20	30	40	40.3	45.1	50	60	70	80	90	100	106.7	110	119.9	120
	gain	0.812	0.651	0.632	0.836	0.984	0.986	1	0.973	0.849	0.729	0.607	0.441	0.251	0.211	0.22	0.243	0.242
	azimuth	130	130.4	140	150	160	170	180	190	200	210	220	226.5	230	240	250	250.6	260
	gain	0.197	0.195	0.277	0.379	0.431	0.45	0.465	0.446	0.423	0.342	0.258	0.205	0.223	0.243	0.216	0.214	0.338
	azimuth	270	280	290	300	310	310.6	320	330	340	350	355.3	358.3					
	gain	0.529	0.671	0.78	0.903	0.994	0.997	0.945	0.739	0.585	0.746	0.821	0.832					
1089	azimuth	0	10	20	30	40	40.3	45.1	50	60	70	80	90	100	106.7	110	119.9	120
	gain	0.812	0.651	0.632	0.836	0.984	0.986	1	0.973	0.849	0.729	0.607	0.441	0.251	0.211	0.22	0.243	0.242
	azimuth	130	130.4	140	150	160	170	180	190	200	210	220	226.5	230	240	250	250.6	260
	gain	0.197	0.195	0.277	0.379	0.431	0.45	0.465	0.446	0.423	0.342	0.258	0.205	0.223	0.243	0.216	0.214	0.338
	azimuth	270	280	290	300	310	310.6	320	330	340	350	355.3	358.3					
	gain	0.529	0.671	0.78	0.903	0.994	0.997	0.945	0.739	0.585	0.746	0.821	0.832					
1090	azimuth	0	10	20	20.8	30	40	50	53.7	60	70	80	90	91.6	100	110	120	130
	gain	0.941	0.965	0.983	0.984	0.964	0.94	0.913	0.907	0.915	0.943	0.978	0.987	0.988	0.966	0.913	0.835	0.744
	azimuth	140	150	160	170	180	190	199.1	200	210	220	230	240	250	260	270	280	290
	gain	0.674	0.595	0.495	0.39	0.303	0.25	0.237	0.238	0.25	0.309	0.386	0.504	0.594	0.677	0.755	0.834	0.912
	azimuth	300	310	315	320	330	340	343.3	350	354.8								
	gain	0.965	0.992	0.996	0.985	0.952	0.924	0.916	0.924	0.929								
1091	azimuth	0	10	20	30	30.4	40	50	60	70	80	90	96	100	110	116.2	120	130
	gain	0.749	0.872	0.959	0.999	1	0.961	0.873	0.758	0.631	0.516	0.427	0.409	0.412	0.432	0.435	0.435	0.43
	azimuth	140	141.6	150	160	170	180	190	200	210	212.5	220	230	240	250	260	270	276.9
	gain	0.41	0.406	0.425	0.501	0.633	0.756	0.865	0.942	0.977	0.98	0.952	0.859	0.749	0.628	0.499	0.421	0.406
	azimuth	280	290	300	310	320	322.8	328.7	330	340	350	350.4	358.3					
	gain	0.41	0.421	0.43	0.423	0.41	0.406	0.408	0.411	0.491	0.623	0.628	0.727					

## Digital Television (DTV) Allotment Plan

1092	azimuth	0	10	20	30	40	50	50.6	60	70	80	90	100	110	111.9	120	130	140
	gain	0.424	0.586	0.719	0.798	0.845	0.863	0.863	0.843	0.775	0.634	0.447	0.333	0.293	0.286	0.286	0.316	0.392
	azimuth	150	160	170	180	190	200	210	220	222.8	230	240	250	260	270	280	290	300
	gain	0.53	0.676	0.786	0.845	0.877	0.908	0.953	0.992	1	0.982	0.905	0.817	0.743	0.675	0.621	0.559	0.463
	azimuth	310	320	330	333.9	340	350											
	gain	0.369	0.319	0.307	0.302	0.317	0.348											
1093	azimuth	0	10	20	30	35.8	38.5	40	50	60	70	80	90	100	110	118.8	120	130
	gain	0.353	0.353	0.341	0.307	0.285	0.281	0.285	0.334	0.405	0.489	0.599	0.727	0.858	0.957	0.997	0.994	0.947
	azimuth	140	150	158	160	170	180	183.1	190	200	210	220	230	240	245.9	249.9	250	260
	gain	0.818	0.716	0.714	0.731	0.864	0.991	1	0.962	0.806	0.709	0.745	0.881	0.977	0.996	0.994	0.994	0.922
	azimuth	270	280	290	300	310	320	327	329.2	330	340	350	355.9					
	gain	0.808	0.673	0.558	0.46	0.373	0.308	0.283	0.283	0.285	0.32	0.345	0.352					
1094	azimuth	0	5.3	10	20	30	40	50	60	70	80	86.1	90	100	110	120	129.1	130
	gain	0.083	0.077	0.088	0.112	0.135	0.297	0.503	0.655	0.807	0.913	0.963	0.952	0.914	0.757	0.507	0.379	0.38
	azimuth	140	150	160	170	177.6	180	190	200	202	208.3	210	220	222	226.2	230	240	250
	gain	0.405	0.59	0.821	0.962	1	0.998	0.973	0.935	0.928	0.923	0.928	0.982	0.994	0.994	0.972	0.924	0.906
	azimuth	250.2	260	265.7	270	280	290	300	310	320	330	340	350					
	gain	0.906	0.934	0.95	0.942	0.884	0.792	0.673	0.565	0.433	0.259	0.151	0.094					
1095	azimuth	0	10	19.1	20	30	40	50	60	70	80	90	100	110	110.1	115.3	120	130
	gain	0.306	0.209	0.15	0.155	0.217	0.299	0.386	0.502	0.599	0.697	0.796	0.883	0.956	0.957	0.959	0.954	0.929
	azimuth	140	150	160	170	180	190	200	210	212.4	216.4	220	230	240	250	260	270	280
	gain	0.877	0.807	0.701	0.596	0.509	0.438	0.352	0.238	0.223	0.225	0.261	0.41	0.535	0.676	0.808	0.912	0.981
	azimuth	290	290.7	300	310	320	330	340	350									
	gain	0.999	1	0.962	0.907	0.818	0.691	0.55	0.42									
1096	azimuth	0	10	20	30	40	50	50.3	60	70	80	90	100	110	120	130	139.2	140
	gain	0.439	0.567	0.692	0.808	0.925	0.999	1	0.959	0.858	0.719	0.577	0.463	0.359	0.26	0.166	0.114	0.139
	azimuth	150	160	170	180	190	200	210	220	220.7	230	240	250	260	270	280	290	300
	gain	0.256	0.379	0.477	0.595	0.711	0.834	0.933	0.991	0.993	0.944	0.829	0.699	0.558	0.436	0.321	0.23	0.162
	azimuth	310	319.9	320	330	340	350	355.1	358.4									
	gain	0.113	0.074	0.075	0.137	0.235	0.33	0.384	0.418									
1097	azimuth	0	10	10.8	20	30	40	50	60	70	80	90	100	110	120	130	133.3	139.2
	gain	0.989	0.999	1	0.989	0.97	0.939	0.899	0.853	0.803	0.749	0.693	0.64	0.598	0.563	0.541	0.534	0.534
	azimuth	140	150	160	170	180	189.7	190	200	210	220	230	240	245.7	250	260	270	280
	gain	0.536	0.571	0.604	0.62	0.627	0.632	0.631	0.627	0.614	0.596	0.565	0.536	0.535	0.544	0.565	0.598	0.64
	azimuth	290	300	310	320	330	340	350	357.8									
	gain	0.695	0.751	0.807	0.86	0.906	0.944	0.971	0.987									

## Digital Television (DTV) Allotment Plan

1098	azimuth	0	10	20	30	31.3	40	50	60	67.6	70	80	90	93	96.5	100	110	120
	gain	0.708	0.564	0.406	0.257	0.238	0.307	0.44	0.4	0.343	0.351	0.487	0.552	0.571	0.558	0.519	0.422	0.401
	azimuth	130	140	150	160	170	180	190	200	204.6	209.3	210	220	230	240	244.2	250	260
	gain	0.502	0.529	0.458	0.494	0.547	0.481	0.353	0.299	0.278	0.277	0.284	0.392	0.458	0.298	0.213	0.29	0.553
	azimuth	270	277	280	286.6	290	300	310	315.9	320	330	340	350					
	gain	0.742	0.781	0.773	0.756	0.763	0.832	0.952	1	0.984	0.873	0.791	0.772					
1099	azimuth	0	9	10	20	30	40	50	60	70	80	90	90.2	100	110	120	130	140
	gain	0.446	0.268	0.269	0.415	0.673	0.836	0.947	0.991	0.995	0.997	1	1	0.959	0.86	0.7	0.517	0.354
	azimuth	150	160	170	174	180	190	200	210	220	230	240	250	260	270	280	290	295.2
	gain	0.261	0.193	0.141	0.134	0.138	0.144	0.168	0.213	0.232	0.274	0.349	0.436	0.541	0.636	0.708	0.788	0.8
	azimuth	300	310	311.4	320	330	340	341.9	350									
	gain	0.776	0.726	0.719	0.742	0.769	0.787	0.789	0.691									
1100	azimuth	0	10	20	21	30	40	50	60	70	80	90	93.9	100	110	120	130	140
	gain	0.294	0.327	0.22	0.209	0.333	0.414	0.425	0.305	0.232	0.381	0.516	0.527	0.483	0.426	0.54	0.754	0.924
	azimuth	150	152.3	153.5	160	170	180	190	200	210	220	226.2	230	240	250	259.6	260	270
	gain	0.994	1	0.995	0.939	0.798	0.605	0.444	0.4	0.335	0.23	0.163	0.196	0.292	0.308	0.15	0.154	0.267
	azimuth	280	290	291.9	297.3	300	310	320	330	340	346.4	348.5	350					
	gain	0.385	0.472	0.481	0.478	0.462	0.408	0.367	0.316	0.239	0.158	0.144	0.158					
1101	azimuth	0	10	20	30	40	50	60	70	77.7	80	90	100	110	120	130	136.4	140
	gain	0.125	0.187	0.404	0.562	0.717	0.825	0.908	0.975	1	0.999	0.991	0.913	0.795	0.669	0.53	0.502	0.506
	azimuth	150	160	170	180	190	200	210	218.3	220	230	240	250	260	270	280	290	300
	gain	0.514	0.517	0.576	0.685	0.78	0.87	0.959	1	0.997	0.964	0.914	0.832	0.723	0.596	0.472	0.365	0.269
	azimuth	310	320	330	340	350												
	gain	0.196	0.157	0.138	0.121	0.114												
1102	azimuth	0	10	20	30	40	50	60	62.2	70	80	90	100	110	120	130	140	150
	gain	0.525	0.586	0.653	0.733	0.82	0.89	0.925	0.928	0.894	0.816	0.731	0.653	0.582	0.523	0.466	0.411	0.362
	azimuth	160	166.9	170	180	190	200	210	220	230	240	250	260	270	280	290	300	310
	gain	0.325	0.316	0.328	0.365	0.472	0.588	0.723	0.848	0.955	1	0.954	0.857	0.732	0.603	0.486	0.388	0.325
	azimuth	314.4	320	330	340	350	350.5											
	gain	0.316	0.326	0.363	0.412	0.466	0.469											
1103	azimuth	0	10	20	30	40	50	60	62.2	70	80	90	100	110	120	130	140	150
	gain	0.525	0.586	0.653	0.733	0.82	0.89	0.925	0.928	0.894	0.816	0.731	0.653	0.582	0.523	0.466	0.411	0.362
	azimuth	160	166.9	170	180	190	200	210	220	230	240	250	260	270	280	290	300	310
	gain	0.325	0.316	0.328	0.365	0.472	0.588	0.723	0.848	0.955	1	0.954	0.857	0.732	0.603	0.486	0.388	0.325
	azimuth	314.4	320	330	340	350	350.5											
	gain	0.316	0.326	0.363	0.412	0.466	0.469											



## Digital Television (DTV) Allotment Plan

1104	azimuth	0	10	19.5	20	30	40	50	60	64.7	70	80	90	100	110	120	130	140
	gain	0.824	0.943	1	0.996	0.903	0.798	0.767	0.854	0.88	0.831	0.681	0.545	0.443	0.353	0.278	0.228	0.187
	azimuth	150	153.5	160	170	180	190	197.6	200	207.4	210	220	230	231.1	240	250	256.5	260
	gain	0.173	0.169	0.174	0.182	0.19	0.199	0.175	0.181	0.198	0.193	0.174	0.147	0.143	0.161	0.184	0.184	0.2
	azimuth	270	280	290	300	310	320	330	331.9	340	346.7	350	353.2					
	gain	0.243	0.321	0.4	0.498	0.622	0.753	0.864	0.878	0.834	0.78	0.78	0.78					
1105	azimuth	0	10	20	28.3	30	40	50	52.7	60	70	80	90	99.9	100	110	120	130
	gain	0.673	0.602	0.434	0.309	0.324	0.523	0.667	0.68	0.636	0.598	0.749	0.912	1	1	1	0.943	0.868
	azimuth	140	148.8	150	160	170	180	190	200	210	220	229.9	230	240	250	260	270	271.9
	gain	0.664	0.522	0.533	0.707	0.815	0.708	0.59	0.72	0.9	0.97	0.973	0.973	0.94	0.857	0.68	0.531	0.526
	azimuth	280	288.9	290	300	310	310.4	312.4	320	330	339.8	340	350					
	gain	0.605	0.67	0.667	0.559	0.412	0.408	0.402	0.493	0.649	0.703	0.703	0.694					
1106	azimuth	0	10	20	30	40	50	60	70	80	90	100	110	120	130	140	150	160
	gain	0.556	0.626	0.698	0.767	0.832	0.895	0.949	0.985	1	0.985	0.949	0.895	0.832	0.767	0.698	0.626	0.556
	azimuth	170	180	190	200	210	220	230	240	250	260	270	280	290	300	310	320	330
	gain	0.49	0.425	0.358	0.287	0.212	0.141	0.101	0.1	0.122	0.132	0.122	0.1	0.101	0.141	0.212	0.287	0.358
	azimuth	340	350															
	gain	0.425	0.49															
1107	azimuth	0	6.7	10	20	30	40	50	60	60.1	70	80	90	100	110	120	130	139.4
	gain	0.35	0.318	0.37	0.557	0.769	0.942	0.997	1	1	0.914	0.781	0.605	0.462	0.423	0.352	0.181	0.062
	azimuth	140	150	154.1	160	169.9	170	180	186.8	190	200	208.4	210	220	230	240	250	260
	gain	0.068	0.155	0.17	0.121	0.039	0.04	0.146	0.175	0.161	0.118	0.083	0.112	0.307	0.486	0.642	0.789	0.91
	azimuth	268.9	270	280	290	300	300.2	310	320	330	340	350	351					
	gain	0.942	0.94	0.876	0.841	0.872	0.873	0.783	0.607	0.413	0.318	0.389	0.394					
1108	azimuth	0	10	20	30	37.9	40	50	57.2	60	70	75.7	80	90	100	103.9	110	115.5
	gain	0.428	0.282	0.205	0.13	0.049	0.063	0.13	0.157	0.147	0.113	0.047	0.065	0.109	0.146	0.159	0.129	0.101
	azimuth	120	130	140	150	160	170	180	190	200	208.7	210	220	230	240	250	260	261.4
	gain	0.109	0.134	0.181	0.215	0.251	0.301	0.371	0.491	0.618	0.711	0.709	0.668	0.541	0.557	0.757	0.901	0.912
	azimuth	265.9	270	279.4	280	290	300	310	314.8	320	330	340	350					
	gain	0.911	0.893	0.829	0.83	0.865	0.935	0.985	1	0.969	0.879	0.741	0.579					
1109	azimuth	0	3.6	10	20	30	40	50	60	70	80	90	100	110	120	130	140	142.1
	gain	0.413	0.409	0.424	0.448	0.493	0.545	0.614	0.684	0.751	0.811	0.868	0.922	0.965	0.987	0.998	1	1
	azimuth	150	160	170	180	190	200	210	220	230	240	250	260	270	280	282.7	290	300
	gain	0.992	0.977	0.958	0.935	0.889	0.835	0.777	0.716	0.649	0.578	0.517	0.47	0.432	0.418	0.414	0.424	0.475
	azimuth	310	320	327.9	330	340	350											
	gain	0.529	0.541	0.541	0.537	0.501	0.441											

## Digital Television (DTV) Allotment Plan

1110	azimuth	0	10	16.9	20	21.4	30	40	50	55.6	60	70	75	80	90	100	110	120
	gain	0.367	0.448	0.46	0.458	0.457	0.505	0.649	0.765	0.798	0.795	0.8	0.803	0.78	0.734	0.697	0.777	0.898
	azimuth	130	132.5	134.5	140	150	160	170	180	185.5	190	200	210	220	230	240	250	260
	gain	0.988	0.998	1	0.966	0.854	0.772	0.767	0.783	0.785	0.774	0.718	0.65	0.59	0.518	0.391	0.297	0.268
	azimuth	270	280	290	300	310	315.2	320	330	340	350	351.5	355.6					
	gain	0.235	0.204	0.197	0.192	0.188	0.185	0.209	0.253	0.292	0.311	0.314	0.324					
1111	azimuth	0	10	20	30	40	50	60	70	80	90	100	110	120	130	140	150	160
	gain	0.983	0.961	0.921	0.865	0.777	0.651	0.506	0.374	0.358	0.435	0.395	0.356	0.49	0.647	0.778	0.872	0.931
	azimuth	170	180	180.9	190	200	210	220	221	222.6	230	240	244	250	260	270	280	290
	gain	0.975	0.998	1	0.971	0.826	0.56	0.329	0.325	0.328	0.412	0.53	0.551	0.524	0.429	0.399	0.456	0.534
	azimuth	293.1	300	310	312.4	314.9	317.7	320	330	340	350	350.5	355.5					
	gain	0.544	0.47	0.35	0.319	0.307	0.317	0.358	0.583	0.823	0.965	0.97	0.983					
1112	azimuth	0	10	20	30	40	50	60	70	80	83.6	90	100	110	120	130	140	150
	gain	0.592	0.684	0.764	0.839	0.892	0.934	0.965	0.984	0.997	1	0.999	0.996	0.981	0.961	0.932	0.888	0.825
	azimuth	160	170	180	190	200	210	219.9	220	230	240	250	260	270	270.3	280	290	300
	gain	0.751	0.676	0.586	0.491	0.403	0.343	0.313	0.313	0.326	0.368	0.412	0.453	0.469	0.469	0.454	0.417	0.372
	azimuth	310	318.1	320	330	340	350	354.9										
	gain	0.333	0.315	0.316	0.337	0.407	0.496	0.544										
1113	azimuth	0	10	20	30	40	50	50.2	60	70	80	90	100	110	120	122.1	130	140
	gain	0.874	0.833	0.815	0.802	0.796	0.793	0.793	0.801	0.812	0.837	0.87	0.919	0.973	0.998	0.998	0.971	0.894
	azimuth	150	160	170	180	182.9	190	200	210	219.8	220	230	240	250	260	267.3	269.8	270
	gain	0.765	0.593	0.423	0.324	0.32	0.346	0.456	0.563	0.624	0.624	0.611	0.544	0.439	0.344	0.321	0.324	0.326
	azimuth	280	290	300	310	320	328.6	330	340	350								
	gain	0.426	0.585	0.752	0.885	0.965	1	0.999	0.968	0.92								
1114	azimuth	0	10	20	28.9	30	40	50	60	70	80	90	100	108.8	110	120	130	140
	gain	0.247	0.24	0.224	0.206	0.217	0.323	0.454	0.589	0.765	0.882	0.955	0.992	1	0.997	0.974	0.945	0.909
	azimuth	142	149	150	160	170	175.4	180	190	200	207.2	210	220	230	240	250	255.9	260
	gain	0.905	0.905	0.908	0.949	0.978	0.99	0.986	0.97	0.944	0.911	0.912	0.916	0.942	0.965	0.984	0.987	0.978
	azimuth	270	280	290	300	310	320	330	340	340.4	350							
	gain	0.946	0.876	0.765	0.617	0.467	0.341	0.275	0.21	0.208	0.226							
1115	azimuth	0	2.9	10	20	29.1	30	40	50	60	70	80	90	100	106.8	110	120	130
	gain	0.239	0.242	0.236	0.222	0.205	0.214	0.318	0.452	0.595	0.766	0.875	0.948	0.991	1	0.995	0.973	0.942
	azimuth	140	150	160	170	177.3	180	190	200	210	210.3	220	230	240	250	255.5	260	269.9
	gain	0.908	0.904	0.938	0.966	0.985	0.983	0.97	0.942	0.9	0.899	0.91	0.935	0.963	0.984	0.989	0.974	0.941
	azimuth	270	270.2	280	290	300	310	320	330	340	340.3	350	352.5					
	gain	0.942	0.943	0.874	0.77	0.618	0.462	0.336	0.272	0.208	0.206	0.224	0.229					

## Digital Television (DTV) Allotment Plan

1116	azimuth	0	10	20	30	40	50	60	65.5	70	80	90	100	110	120	130	140	150
	gain	0.303	0.308	0.313	0.319	0.317	0.314	0.305	0.301	0.301	0.334	0.409	0.505	0.619	0.739	0.839	0.912	0.96
	azimuth	160	170	180	184.9	190	199.9	200	210	215.7	220	227.2	230	240	246.7	250	260	270
	gain	0.985	0.992	0.998	1	0.994	0.986	0.986	0.992	0.992	0.991	0.989	0.989	0.99	0.991	0.991	0.987	0.976
	azimuth	280	290	300	310	320	330	340	350									
	gain	0.956	0.912	0.842	0.747	0.627	0.513	0.417	0.337									
1117	azimuth	0	10	11.2	13.8	20	30	40	50	60	70	80	89.8	90	100	110	120	130
	gain	0.297	0.248	0.236	0.231	0.318	0.474	0.51	0.464	0.511	0.665	0.841	0.943	0.943	0.875	0.776	0.759	0.856
	azimuth	136	140	150	160	170	180	190	200	205.6	210	220	230	240	250	260	260.5	269.7
	gain	0.898	0.866	0.658	0.58	0.68	0.574	0.604	0.841	0.924	0.92	0.833	0.739	0.807	0.936	1	1	0.938
	azimuth	270	280	290	300	310	316.2	320	330	340	345.9	348	350					
	gain	0.939	0.796	0.539	0.331	0.271	0.249	0.271	0.367	0.274	0.226	0.222	0.237					
1118	azimuth	0	10	10.3	20	30	40	50	60	70	80	90	100	107.8	110	120	130	140
	gain	0.417	0.383	0.382	0.421	0.506	0.528	0.532	0.594	0.69	0.778	0.867	0.966	1	0.997	0.895	0.681	0.561
	azimuth	142.1	150	153.1	155.8	159	160	170	171.4	180	190	200	210	220	230	234.4	240	250
	gain	0.553	0.577	0.595	0.598	0.586	0.582	0.549	0.547	0.622	0.749	0.851	0.875	0.898	0.914	0.917	0.899	0.817
	azimuth	260	270	280	290	300	305.3	310	320	330	340	346.1	350					
	gain	0.724	0.631	0.543	0.464	0.378	0.358	0.363	0.406	0.414	0.425	0.436	0.434					
1119	azimuth	0	10	20	22.1	30	40	50	60	60.1	69.5	70	78.6	80	90	97.7	100	110
	gain	0.977	0.988	0.997	1	0.991	0.987	0.988	0.993	0.994	0.992	0.992	0.994	0.993	0.991	0.995	0.992	0.978
	azimuth	120	130	140	150	160	170	180	190	194.8	198.8	200	210	220	230	233.9	240	250
	gain	0.953	0.911	0.843	0.751	0.633	0.513	0.41	0.327	0.305	0.305	0.305	0.309	0.312	0.316	0.317	0.314	0.309
	azimuth	260	268.3	270	280	290	300	310	320	330	340	350	358.8					
	gain	0.302	0.295	0.296	0.328	0.395	0.492	0.604	0.722	0.826	0.901	0.951	0.976					
1120	azimuth	0	10	20	30	40	50	60	70	80	90	100	102	105.9	110	120	130	140
	gain	0.972	0.948	0.92	0.894	0.87	0.845	0.801	0.726	0.597	0.425	0.292	0.285	0.283	0.291	0.336	0.412	0.458
	azimuth	150	155.6	160	170	180	190	191.6	195.4	200	210	220	230	240	250	260	270	280
	gain	0.466	0.468	0.458	0.404	0.337	0.294	0.288	0.287	0.304	0.414	0.595	0.731	0.818	0.855	0.878	0.9	0.925
	azimuth	290	300	310	320	330	340	340.3	350									
	gain	0.951	0.974	0.985	0.99	0.995	1	1	0.989									
1121	azimuth	0	10	20	30	40	50	60	60.5	64.1	70	80	90	100	110	120	130	140
	gain	0.958	0.848	0.717	0.59	0.467	0.299	0.165	0.16	0.157	0.194	0.221	0.201	0.244	0.272	0.285	0.261	0.174
	azimuth	141.3	144.3	149.1	150	160	170	180	190	200	210	220	230	240	241.3	245.1	250	260
	gain	0.146	0.141	0.151	0.161	0.265	0.324	0.348	0.438	0.556	0.646	0.723	0.816	0.905	0.919	0.926	0.892	0.728
	azimuth	270	278.8	280	285	290	300	310	320	330	340	350	350.3					
	gain	0.511	0.458	0.462	0.482	0.469	0.444	0.359	0.436	0.671	0.89	0.998	1					

## Digital Television (DTV) Allotment Plan

1122	azimuth	0	10	20	30	39.4	40	50	60	70	80	85.3	90	100	110	120	130	140
	gain	0.638	0.569	0.504	0.469	0.459	0.46	0.48	0.509	0.536	0.557	0.565	0.563	0.555	0.533	0.503	0.476	0.463
	azimuth	142.1	150	160	170	180	190	200	210	220	230	240	250	260	270	270.1	280	290
	gain	0.46	0.47	0.504	0.567	0.632	0.694	0.754	0.809	0.861	0.91	0.95	0.975	0.988	0.996	1	0.993	0.979
	azimuth	300	310	320	330	340	350											
	gain	0.955	0.919	0.872	0.818	0.758	0.698											
1123	azimuth	0	10	12.1	20	30	38	40	50	60	69.7	70	80	90	100	110	120	130
	gain	0.319	0.29	0.289	0.307	0.336	0.342	0.342	0.335	0.31	0.281	0.282	0.313	0.362	0.445	0.548	0.655	0.743
	azimuth	140	150	160	170	180	190	200	210	220	220.1	230	240	250	260	270	280	290
	gain	0.787	0.817	0.842	0.873	0.904	0.935	0.965	0.988	1	1	0.985	0.96	0.932	0.903	0.872	0.844	0.816
	azimuth	300	310	320	330	340	350											
	gain	0.786	0.746	0.664	0.553	0.454	0.375											
1124	azimuth	0	10	17.3	20	30	40	50	60	70	80	90	100	110	120	130	140	150
	gain	0.476	0.438	0.418	0.419	0.431	0.468	0.523	0.588	0.665	0.734	0.798	0.862	0.91	0.957	0.991	1	1
	azimuth	160	170	180	190	200	210	220	230	240	250	260	270	280	290	293.2	300	310
	gain	1	1	1	0.985	0.937	0.889	0.83	0.756	0.678	0.605	0.542	0.485	0.441	0.421	0.414	0.425	0.447
	azimuth	320	330	340	341.3	350												
	gain	0.498	0.528	0.535	0.536	0.525												
1125	azimuth	0	10	18	20	30	40	50	60	70	80	90	90.6	100	110	120	130	140
	gain	0.202	0.187	0.181	0.184	0.201	0.273	0.494	0.688	0.839	0.949	0.997	0.998	0.946	0.835	0.682	0.538	0.391
	azimuth	150	160	170	172.9	179.7	180	188.5	190	200	210	220	230	240	250	260	270	270.9
	gain	0.256	0.214	0.205	0.202	0.218	0.217	0.201	0.202	0.212	0.27	0.392	0.529	0.672	0.819	0.941	0.998	0.999
	azimuth	280	290	300	310	320	330	340	343	350	351.2	357.8						
	gain	0.963	0.859	0.71	0.51	0.258	0.204	0.183	0.18	0.188	0.19	0.204						
1126	azimuth	0	10	20	30	40	50	60	70	77.9	80	90	100	110	120	130	140	150
	gain	0.415	0.468	0.526	0.59	0.659	0.743	0.838	0.898	0.925	0.921	0.88	0.793	0.706	0.635	0.57	0.511	0.456
	azimuth	160	170	180	184.6	190	200	210	220	230	240	250	258	260	270	280	290	300
	gain	0.405	0.358	0.32	0.316	0.326	0.379	0.486	0.619	0.746	0.868	0.968	1	0.993	0.932	0.826	0.698	0.567
	azimuth	310	320	330	332.5	340	350	352										
	gain	0.446	0.366	0.313	0.31	0.329	0.369	0.377										
1127	azimuth	0	10	15.5	17.6	20	30	40	50	60	70	80	90	100	106	110	120	130
	gain	0.645	0.466	0.341	0.327	0.355	0.54	0.67	0.702	0.595	0.579	0.725	0.879	0.974	1	0.996	0.941	0.767
	azimuth	140	150	160	163.9	170	180	190	191.2	200	210	220	230	230.6	240	250	258.5	260
	gain	0.564	0.537	0.703	0.729	0.694	0.543	0.394	0.388	0.476	0.615	0.714	0.75	0.751	0.678	0.517	0.381	0.382
	azimuth	270	280	290	300	304.2	310	320	330	340	344.8	349.1	350					
	gain	0.488	0.563	0.524	0.425	0.387	0.43	0.539	0.64	0.725	0.757	0.758	0.753					

## Digital Television (DTV) Allotment Plan

1128	azimuth	0	10	11.6	20	30	39.4	40	50	60	65.6	70	80	90	95	100	110	120
	gain	0.255	0.253	0.253	0.254	0.256	0.258	0.258	0.257	0.257	0.257	0.257	0.257	0.257	0.257	0.255	0.253	0.251
	azimuth	130	140	146.9	150	160	170	170.8	180	190	200	210	220	230	240	250	257.1	260
	gain	0.249	0.247	0.245	0.245	0.246	0.246	0.246	0.245	0.243	0.242	0.241	0.241	0.24	0.24	0.239	0.239	0.239
	azimuth	270	280	290	300	310	315.6	320	330	340	350							
	gain	0.24	0.241	0.485	0.807	0.965	1	0.964	0.815	0.478	0.257							
1129	azimuth	0	10	20	30	40	50	60	63.4	70	80	90	100	110	120	130	140	150
	gain	0.385	0.21	0.127	0.099	0.072	0.044	0.016	0.007	0.036	0.081	0.126	0.229	0.376	0.532	0.671	0.792	0.891
	azimuth	160	170	171.5	179.3	180	190	200	210	214.1	220	230	232.5	234.7	240	250	251.9	254.8
	gain	0.958	0.996	1	0.997	0.995	0.964	0.9	0.768	0.711	0.748	0.904	0.933	0.936	0.903	0.739	0.712	0.701
	azimuth	257.2	260	270	280	290	295.2	300	310	320	330	340	350					
	gain	0.706	0.755	0.9	0.966	0.998	1	0.99	0.954	0.891	0.802	0.681	0.539					
1144	azimuth	0	10	20	30	40	44.0	50	60	70	80	90	100	110	120	130	140	150
	gain	0.917	0.840	0.647	0.557	0.534	0.530	0.539	0.561	0.686	0.860	0.970	0.992	0.909	0.785	0.637	0.512	0.408
	azimuth	160	170	180	190	200	210	220	230	234.0	240	250	260	268.0	270	280	284.0	290
	gain	0.338	0.387	0.462	0.445	0.405	0.371	0.326	0.273	0.265	0.308	0.384	0.392	0.416	0.413	0.331	0.320	0.351
	azimuth	300	310	320	330	340	350	352.0										
	gain	0.442	0.568	0.719	0.875	0.981	0.993	0.995										
1758	azimuth	0	10	20	30	40	44.9	50	60	70	80	90	100	110	117.8	120	126	130
	gain	0.4333	0.2516	0.2231	0.1806	0.0742	0.0391	0.0466	0.1061	0.1089	0.1041	0.1328	0.1395	0.1196	0.0179	0.0407	0.1092	0.1027
	azimuth	140	150	156.5	160	170	180	190	192.5	200	210	220	230	240	250	260	270	280
	gain	0.0643	0.0871	0.04	0.1429	0.1907	0.22	0.2694	0.2791	0.2726	0.2005	0.3631	0.5652	0.6696	0.7561	0.9234	0.975	0.9971
	azimuth	282.8	290	300	310	320	330	340	350									
	gain	1	0.9749	0.9221	0.8006	0.6827	0.5831	0.5381	0.4564									
1768	azimuth	0	10	20	30	30.4	40	50	60	70	80	90	96	100	110	116.2	120	130
	gain	0.747	0.874	0.958	0.999	1	0.960	0.873	0.756	0.630	0.516	0.427	0.409	0.412	0.432	0.435	0.435	0.429
	azimuth	140	141.6	150	160	170	180	190	200	210	212.5	220	230	240	250	260	270	276.9
	gain	0.409	0.406	0.425	0.501	0.630	0.757	0.865	0.942	0.977	0.980	0.952	0.858	0.749	0.630	0.497	0.420	0.406
	azimuth	280	290	299.7	300	310	320	322.8	330	340	350							
	gain	0.410	0.422	0.430	0.430	0.423	0.410	0.406	0.411	0.491	0.622							
1769	azimuth	0	10	20	30	40	50	60	70	80	90	100	110	120	130	140	140.7	150
	gain	0.289	0.348	0.443	0.549	0.646	0.729	0.766	0.805	0.833	0.861	0.898	0.932	0.959	0.981	0.999	1	0.987
	azimuth	160	170	180	190	200	210	220	230	240	250	260	270	280	286	290	300	310
	gain	0.968	0.945	0.917	0.889	0.862	0.828	0.784	0.740	0.658	0.559	0.455	0.377	0.310	0.287	0.288	0.300	0.331
	azimuth	317.7	320	330	340	346.6	350											
	gain	0.341	0.341	0.327	0.296	0.274	0.274											

## Digital Television (DTV) Allotment Plan

1770	azimuth	0	10	20	30	40	50	60	70	80	90	100	110	120	130	140	150	160
	gain	0.998	1	1	0.993	0.986	0.984	0.991	0.993	0.991	0.990	0.982	0.948	0.887	0.815	0.725	0.632	0.536
	azimuth	170	180	190	195.5	200	210	220	227.6	230	240	250	254.6	260	270	280	290	300
	gain	0.449	0.371	0.318	0.299	0.301	0.312	0.325	0.333	0.329	0.314	0.306	0.303	0.304	0.328	0.390	0.471	0.568
	azimuth	310	320	330	340	350												
	gain	0.665	0.752	0.843	0.913	0.967												
1784	azimuth	0	10	20	30	32.6	40	50	60	70	80	90	100	110	120	120.8	130	140
	gain	0.659	0.588	0.476	0.394	0.382	0.405	0.513	0.631	0.698	0.761	0.820	0.897	0.977	1	1	0.935	0.847
	azimuth	150	152.4	160	170	180	190	200	202.1	210	220	230	240	250	260	270	280	289.7
	gain	0.780	0.770	0.775	0.810	0.830	0.815	0.791	0.787	0.792	0.853	0.937	0.979	0.950	0.859	0.718	0.557	0.474
	azimuth	290	300	310	320	330	340	350										
	gain	0.476	0.515	0.555	0.600	0.636	0.669	0.696										
1786	azimuth	0	10	20	30	40	50	60	70	80	90	100	110	120	130	133.8	140	150
	gain	0.290	0.395	0.567	0.694	0.777	0.829	0.870	0.902	0.924	0.943	0.961	0.981	0.992	0.999	1	0.994	0.982
	azimuth	160	170	180	190	200	210	220	230	240	250	260	268.3	270	280	290	300	310
	gain	0.968	0.953	0.938	0.922	0.894	0.862	0.816	0.753	0.648	0.492	0.330	0.289	0.291	0.326	0.397	0.454	0.472
	azimuth	312.7	320	330	340	350	356.1											
	gain	0.475	0.462	0.426	0.362	0.291	0.284											
1790	azimuth	0	10	20	21.4	30	40	45.1	50	60	70	80	82.2	90	100	106.6	110	120
	gain	0.872	0.747	0.630	0.621	0.637	0.698	0.703	0.673	0.531	0.395	0.300	0.291	0.299	0.344	0.363	0.362	0.321
	azimuth	130	135.1	140	150	160	170	180	190	192.7	200	210	220	230	240	250	260	263.1
	gain	0.226	0.189	0.200	0.369	0.600	0.789	0.920	0.993	1	0.997	0.970	0.930	0.845	0.721	0.605	0.554	0.553
	azimuth	270	280	290	300	310	320	330	340	345.3	350							
	gain	0.611	0.702	0.700	0.732	0.796	0.869	0.942	0.975	0.981	0.960							
1793	azimuth	0	10	16	20	30	35.6	40	50	60	64.9	70	80	89.8	90	100	110	120
	gain	0.949	0.787	0.765	0.815	0.947	0.983	0.959	0.817	0.661	0.636	0.690	0.787	0.838	0.838	0.795	0.776	0.706
	azimuth	130	140	150	160	161.6	170	176.1	180	185.2	190	200	210	214.5	220	230	230.6	240
	gain	0.621	0.534	0.393	0.322	0.317	0.358	0.372	0.352	0.326	0.341	0.504	0.630	0.667	0.663	0.627	0.624	0.667
	azimuth	250	260	270	280	290	300	305.1	310	320	324.6	330	340	350	352.1			
	gain	0.787	0.865	0.781	0.655	0.739	0.856	0.891	0.879	0.801	0.763	0.773	0.881	0.980	1			
1796	azimuth	0	10	20	30	31.7	40	50	60	70	80	90	100	109.5	110	120	130	140
	gain	0.161	0.079	0.057	0.046	0.043	0.050	0.110	0.150	0.162	0.202	0.252	0.291	0.317	0.314	0.303	0.277	0.242
	azimuth	150	160	170	180	189.4	190	200	210	220	230	240	250	260	270	280	290	300
	gain	0.181	0.167	0.139	0.076	0.056	0.057	0.079	0.077	0.198	0.304	0.395	0.524	0.707	0.878	0.977	1	0.960
	azimuth	310	320	330	340	350												
	gain	0.869	0.687	0.509	0.367	0.279												

## Digital Television (DTV) Allotment Plan

1798	azimuth	0	10	20	26.4	30	40	50	60	70	80	90	100	109	110	120	130	140
	gain	0.349	0.294	0.258	0.256	0.270	0.361	0.500	0.618	0.730	0.813	0.884	0.943	0.954	0.953	0.935	0.889	0.823
	azimuth	150	160	170	180	190	200	202.9	210	220	230	240	250	260	270	280	288.2	290
	gain	0.734	0.624	0.511	0.384	0.290	0.262	0.262	0.308	0.365	0.424	0.539	0.664	0.796	0.900	0.975	1	0.998
	azimuth	300	310	320	330	340	350											
	gain	0.966	0.878	0.763	0.637	0.513	0.406											
1812	azimuth	0	10	20	30	40	50	60	70	73.6	80	90	100	110	120	130	140	150
	gain	0.577	0.491	0.410	0.332	0.257	0.220	0.202	0.200	0.199	0.224	0.264	0.318	0.392	0.481	0.575	0.653	0.736
	azimuth	160	170	180	190	200	204	210	220	230	240	244.7	250	260	270	280	287.5	290
	gain	0.812	0.879	0.945	0.984	0.997	1	0.998	0.979	0.942	0.912	0.901	0.912	0.944	0.979	0.996	0.996	0.996
	azimuth	300	310	320	330	340	350											
	gain	0.977	0.937	0.869	0.803	0.735	0.655											
1830	azimuth	0	10	20	30	32.8	40	50	60	67	70	80	90	97.1	100	110	120	122
	gain	0.674	0.804	0.921	0.989	0.997	0.973	0.872	0.747	0.701	0.703	0.798	0.951	1	0.991	0.879	0.727	0.709
	azimuth	127.7	130	140	150	160	170	180	190	200	210	220	230	240	241	250	260	270
	gain	0.709	0.716	0.823	0.946	0.997	0.963	0.851	0.726	0.603	0.497	0.400	0.329	0.286	0.283	0.305	0.339	0.352
	azimuth	280	282.7	290	300	310	312.5	320	330	340	350							
	gain	0.354	0.354	0.349	0.324	0.285	0.281	0.312	0.372	0.454	0.553							
1897	azimuth	0	10	20	30	40	50	58.6	60	70	80	90	100	110	120	130	140	150
	gain	0.396	0.5212	0.6665	0.7964	0.9025	0.9751	1	0.9974	0.9639	0.8902	0.7756	0.6463	0.5058	0.3599	0.203	0.1186	0.0935
	azimuth	160	170	180	190	200	210	220	230	236.8	240	250	260	270	280	290	300	310
	gain	0.111	0.1359	0.1603	0.1921	0.2239	0.2664	0.3081	0.3447	0.3556	0.3528	0.334	0.2865	0.2253	0.1775	0.1361	0.1075	0.0942
	azimuth	320	330	340	350													
	gain	0.0874	0.0921	0.1407	0.247													
1920	azimuth	0	1.6	10	20	30	36.8	40	50	60	70	80	90	100	110	120	130	140
	gain	0.987	0.986	0.991	0.996	0.998	1	0.996	0.983	0.953	0.902	0.835	0.758	0.678	0.589	0.490	0.409	0.342
	azimuth	150	160	162.6	170	180	187.4	190	200	210	220	230	240	250	260	270	280	290
	gain	0.281	0.258	0.256	0.263	0.268	0.269	0.266	0.256	0.283	0.345	0.417	0.504	0.591	0.677	0.762	0.839	0.910
	azimuth	300	310	320	330	340	350											
	gain	0.959	0.985	0.999	0.997	0.991	0.988											
1925	azimuth	0	10	16.1	20	30	35.3	40	50	60	70	80	90	100	110	120	124.9	130
	gain	0.946	0.863	0.813	0.854	0.956	0.978	0.972	0.869	0.822	0.830	0.808	0.676	0.504	0.388	0.488	0.521	0.519
	azimuth	138.8	140	150	160	165.9	170	180	190	199.2	200	210	216.1	220	229.1	230	240	250
	gain	0.489	0.494	0.566	0.599	0.607	0.577	0.516	0.455	0.440	0.447	0.520	0.520	0.473	0.359	0.364	0.482	0.653
	azimuth	260	270	280	290	300	305.9	310	320	325.2	330	340	350	350.5				
	gain	0.763	0.774	0.809	0.882	0.992	0.992	0.941	0.765	0.676	0.733	0.872	0.997	1				

## Digital Television (DTV) Allotment Plan

1928	azimuth	0	10	20	30	40	50	57.9	60	70	80	90	100	110	120	130	140	150
	gain	0.3397	0.4615	0.6144	0.7676	0.9038	0.9847	1	0.9955	0.9459	0.8275	0.6803	0.5186	0.3859	0.2662	0.2006	0.1367	0.0892
	azimuth	157.8	160	170	180	190	194.4	200	210	220	225.8	230	240	250	253.5	260	270	280
	gain	0.0511	0.0605	0.0988	0.1164	0.121	0.1224	0.1138	0.1003	0.0948	0.0915	0.1046	0.1035	0.0861	0.0779	0.0912	0.1071	0.12
	azimuth	282	290	300	310	315.2	316.4	320	330	340	350							
	gain	0.1226	0.1197	0.1051	0.0744	0.0548	0.0550	0.0689	0.1085	0.1624	0.2375							
1936	azimuth	0	10	20	30	40	50	54	60	70	80	90	100	110	120	130	140	150
	gain	0.224	0.200	0.170	0.141	0.117	0.097	0.093	0.118	0.178	0.264	0.362	0.481	0.622	0.759	0.871	0.949	0.998
	azimuth	154	160	170	180	190	200	210	220	230	240	250	255.1	260	270	280	290	300
	gain	1	0.991	0.944	0.864	0.756	0.619	0.474	0.350	0.255	0.177	0.114	0.087	0.098	0.119	0.147	0.175	0.203
	azimuth	310	320	330	333.6	340	350											
	gain	0.224	0.245	0.260	0.266	0.258	0.243											
1953	azimuth	0	10	20	30	40	50	60	70	80	90	100	110	120	130	140	150	160
	gain	0.485	0.523	0.577	0.649	0.739	0.829	0.925	0.983	1	0.976	0.919	0.830	0.731	0.648	0.572	0.520	0.483
	azimuth	170	176.5	180	190	200	210	220	230	240	250	260	261.3	270	280	290	300	310
	gain	0.464	0.461	0.469	0.501	0.557	0.646	0.737	0.827	0.912	0.970	0.994	0.995	0.975	0.927	0.840	0.746	0.658
	azimuth	320	330	340	350													
	gain	0.582	0.522	0.483	0.470													
1956	azimuth	0	10	20	30	35.3	40	50	60	70	80	90	91.4	100	110	120	130	140
	gain	0.654	0.519	0.427	0.387	0.380	0.417	0.501	0.650	0.816	0.943	0.997	1	0.935	0.822	0.669	0.529	0.426
	azimuth	150	151.4	160	170	180	190	200	210	210.5	220	230	240	250	260	269.3	270	280
	gain	0.384	0.379	0.419	0.528	0.674	0.834	0.950	0.995	0.997	0.940	0.818	0.668	0.524	0.407	0.369	0.371	0.419
	azimuth	290	300	310	320	326.7	330	340	350									
	gain	0.525	0.673	0.830	0.957	0.999	0.998	0.947	0.820									
1965	azimuth	0	10	19	20	30	40	50	60	70	80	90	100	110	116.1	120	130	136.8
	gain	0.928	0.978	1	1	0.957	0.851	0.755	0.671	0.577	0.491	0.408	0.216	0.143	0.132	0.165	0.260	0.287
	azimuth	140	150	159.7	160	170	180	190	200	210	220	230	240	250	259.1	260	270	280
	gain	0.281	0.230	0.134	0.134	0.157	0.313	0.441	0.520	0.610	0.697	0.776	0.877	0.985	0.997	0.995	0.962	0.908
	azimuth	290	300	310	320	330	340	350										
	gain	0.851	0.840	0.831	0.820	0.832	0.840	0.869										
1970	azimuth	0	10	20	30	40	50	60	70	80	90	100	110	120	130	140	150	160
	gain	0.056	0.021	0.021	0.021	0.022	0.023	0.024	0.026	0.027	0.059	0.128	0.295	0.492	0.649	0.775	0.872	0.946
	azimuth	170	171.3	180	190	198.7	200	210	220	223.3	230	240	250	253	260	270	276.1	280
	gain	0.993	1	0.930	0.823	0.759	0.773	0.901	0.978	0.997	0.967	0.881	0.766	0.766	0.855	0.962	0.995	0.989
	azimuth	290	300	310	320	330	340	350										
	gain	0.945	0.871	0.768	0.644	0.489	0.296	0.098										



## Digital Television (DTV) Allotment Plan

2005	azimuth	0	10	14.8	20	30	30.2	40	50	56.7	60	70	80	89.3	90	100	105.8	110	
	gain	0.568	0.900	0.993	0.856	0.561	0.560	0.822	0.975	0.990	0.988	0.973	0.819	0.552	0.552	0.879	0.979	0.891	
	azimuth	120	130	140	150	152	160	170	178.5	180	190	196.4	200	210	220	230	240	250	
	gain	0.557	0.810	0.974	0.985	0.985	0.971	0.819	0.562	0.576	0.902	0.991	0.899	0.557	0.813	0.976	0.994	0.977	
	azimuth	260	270	280	285.9	290	300	301.8	310	320	328.2	330	340	350	359.2				
	gain	0.808	0.561	0.873	0.998	0.912	0.577	0.572	0.804	0.982	1	0.999	0.988	0.830	0.556				
2011	azimuth	0	3.2	10	20	30	40	50	51.4	60	70	80	90	100	110	120	130	140	
	gain	0.545	0.546	0.533	0.499	0.457	0.435	0.432	0.431	0.452	0.496	0.552	0.610	0.686	0.769	0.841	0.889	0.923	
	azimuth	150	160	170	180	190	200	210	220	230	240	250	260	270	280	290	300	310	
	gain	0.949	0.975	0.990	1	0.992	0.977	0.958	0.928	0.892	0.831	0.756	0.681	0.608	0.544	0.487	0.446	0.433	
	azimuth	314.9	320	330	340	350													
	gain	0.429	0.433	0.454	0.499	0.530													
2032	azimuth	0	10	20	30	40	50	60	70	80	82.1	90	100	110	120	130	135.3	140	
	gain	0.903	0.861	0.796	0.721	0.646	0.577	0.520	0.484	0.458	0.457	0.481	0.521	0.552	0.571	0.579	0.585	0.581	
	azimuth	150	160	170	180	187.8	190	200	210	220	230	240	250	260	270	280	290	300	
	gain	0.573	0.558	0.529	0.487	0.463	0.463	0.484	0.528	0.584	0.656	0.732	0.804	0.864	0.910	0.948	0.972	0.991	
	azimuth	310	314.9	320	330	340	350												
	gain	0.997	1	0.996	0.986	0.966	0.940												
2061	azimuth	0	5.6	10	20	30	34.1	40	50	60	60.1	70	80	90	100	110	120	130	
	gain	0.9772	1	0.9894	0.8907	0.7537	0.7231	0.7489	0.8629	0.9648	0.9648	0.9356	0.8554	0.7713	0.7039	0.659	0.5719	0.4194	
	azimuth	140	144.5	150	160	170	180	190	200	210	220	230	240	250	257.1	260	270	280	
	gain	0.2079	0.1536	0.199	0.3772	0.5022	0.5156	0.4599	0.399	0.3865	0.4177	0.5168	0.6173	0.6621	0.6804	0.6777	0.6768	0.7579	
	azimuth	290	300	300.3	310	320	330	335.6	340	350									
	gain	0.8686	0.916	0.9173	0.8995	0.8319	0.776	0.768	0.7915	0.8818									
2062	azimuth	0	10	16.2	20	30	37.2	40	50	60	70	80	81.4	90	100	110	112.4	120	
	gain	0.6314	0.3593	0.2367	0.2476	0.3292	0.3649	0.3509	0.3776	0.6156	0.8736	0.9943	1	0.9212	0.6829	0.512	0.4956	0.5485	
	azimuth	130	134.7	140	150	157	160	170	180	188.6	190	200	210	220	227.9	230	235.4	240	
	gain	0.6869	0.7042	0.6809	0.5461	0.5007	0.5152	0.6961	0.9052	0.9873	0.9812	0.8483	0.5884	0.3736	0.3363	0.3442	0.3491	0.3218	
	azimuth	250	253.8	260	270	280	290	300	310	315.2	320	330	340	350					
	gain	0.2473	0.227	0.3312	0.6034	0.7719	0.8173	0.8898	0.935	0.9499	0.9344	0.894	0.825	0.7837					
2069	azimuth	0	10	20	30	40	50	60	70	80	90	100	110	120	130	140	150	160	
	gain	0.8897	0.9357	0.9705	0.9851	0.9988	1	0.9902	0.9696	0.9349	0.8914	0.8406	0.7873	0.729	0.6673	0.6123	0.5686	0.5536	
	azimuth	170	172.3	180	190	200	210	220	222.8	230	240	250	260	270	280	290	300	310	
	gain	0.5387	0.535	0.5567	0.5856	0.6109	0.6288	0.6377	0.6404	0.6375	0.6296	0.6159	0.594	0.5651	0.5372	0.5525	0.5793	0.6243	
	azimuth	320	330	340	350														
	gain	0.6704	0.7266	0.7817	0.8355														

## Digital Television (DTV) Allotment Plan

2115	azimuth	0	10	20	30	40	45.1	50	60	70	80	89.1	90	100	110	120	130	140
	gain	0.2983	0.3253	0.3773	0.4389	0.4685	0.4726	0.4633	0.4274	0.3651	0.3097	0.2941	0.2979	0.3766	0.52	0.6842	0.8006	0.8519
	azimuth	150	160	170	180	190	200	210	220	225	230	240	250	260	270	280	290	300
	gain	0.8816	0.8983	0.9188	0.9433	0.9674	0.9852	0.9943	0.9981	1	0.9997	0.9992	0.9902	0.9737	0.9464	0.9195	0.8969	0.8711
	azimuth	310	320	330	340	350												
	gain	0.8379	0.7785	0.6678	0.5046	0.3654												
2119	azimuth	0	10	20	30	31.5	40	50	60	70	80	90	100	109.7	110	120	130	140
	gain	0.7712	0.6443	0.4902	0.465	0.4623	0.5354	0.614	0.6659	0.7012	0.7955	0.886	0.9675	1	0.9999	0.998	0.8822	0.7432
	azimuth	150	160	170	180	184	190	200	210	220	230	230.6	240	250	260	270	280	290
	gain	0.5393	0.3982	0.3532	0.3083	0.2903	0.3032	0.3248	0.359	0.3833	0.415	0.4166	0.4009	0.3535	0.2883	0.2725	0.3038	0.3438
	azimuth	300	310	320	330	340	350	351.1										
	gain	0.3728	0.4239	0.5258	0.6568	0.7536	0.8071	0.8096										
2123	azimuth	0	0.7	10	20	30	36.4	40	50	60	70	80	90	100	110	120	130	140
	gain	0.319	0.319	0.316	0.312	0.306	0.300	0.316	0.378	0.462	0.562	0.685	0.800	0.880	0.935	0.975	0.987	0.997
	azimuth	150	160	170	180	190	200	210	220	230	240	250	260	270	280	290	300	310
	gain	0.998	0.999	1	0.997	0.994	0.997	0.994	0.990	0.982	0.966	0.917	0.869	0.805	0.697	0.583	0.474	0.375
	azimuth	318.6	320	330	340	350												
	gain	0.314	0.314	0.315	0.315	0.317												
2126	azimuth	0	10	20	30	40	50	60	70	74	80	90	100	110	120	130	140	145.5
	gain	0.989	0.947	0.834	0.616	0.427	0.406	0.401	0.364	0.359	0.375	0.402	0.402	0.457	0.710	0.890	0.980	1
	azimuth	150	160	170	180	190	200	210	220	227.6	230	240	250	253.2	260	270	277.7	280
	gain	0.997	0.935	0.788	0.597	0.449	0.336	0.258	0.213	0.202	0.205	0.217	0.229	0.231	0.225	0.207	0.198	0.201
	azimuth	290	300	310	320	330	340	350	358.7									
	gain	0.226	0.282	0.372	0.507	0.682	0.841	0.953	0.991									
2136	azimuth	0	10	20	30	40	44.6	50	60	70	80	90	100	110	117.4	120	130	134.3
	gain	0.383	0.524	0.727	0.891	0.982	0.999	0.990	0.918	0.754	0.547	0.381	0.276	0.222	0.215	0.220	0.239	0.242
	azimuth	140	148.9	150	160	170	180	190	200	210	220	225	230	240	250	260	270	274.7
	gain	0.235	0.218	0.218	0.234	0.287	0.385	0.549	0.744	0.905	0.990	1	0.986	0.906	0.736	0.509	0.372	0.354
	azimuth	280	290	297.9	300	310	315	320	330	330.5	340	348.4	350					
	gain	0.360	0.387	0.403	0.401	0.373	0.359	0.373	0.397	0.398	0.379	0.364	0.364					
2137	azimuth	0	10	15.1	20	30	40	50	60	70	80	90	100	104.9	110	120	130	140
	gain	0.076	0.063	0.058	0.154	0.276	0.371	0.555	0.747	0.856	0.924	0.971	0.994	1	0.984	0.923	0.787	0.594
	azimuth	150	160	170	175.8	180	190	200	210	220	230	236.3	240	250	260	270	280	290
	gain	0.424	0.289	0.254	0.253	0.270	0.317	0.434	0.565	0.698	0.777	0.790	0.781	0.741	0.683	0.610	0.542	0.431
	azimuth	300	310	319.4	320	330	340	346	350									
	gain	0.280	0.139	0.055	0.057	0.092	0.113	0.117	0.105									

## Digital Television (DTV) Allotment Plan

2138	azimuth	0	10	20	27.9	30	32.9	40	50	60	70	80	80.7	90	100	110	113.4	120
	gain	0.317	0.407	0.529	0.582	0.577	0.569	0.633	0.720	0.837	0.931	0.969	0.971	0.941	0.871	0.793	0.768	0.771
	azimuth	130	132.3	140	150	160	161.6	170	180	190	198.4	200	210	220	230	240	250	260
	gain	0.787	0.794	0.784	0.730	0.668	0.665	0.726	0.852	0.952	1	0.998	0.968	0.906	0.817	0.698	0.518	0.364
	azimuth	263.8	270	280	290	300	310	320	329.6	330	340	350	358.2					
	gain	0.341	0.363	0.387	0.408	0.412	0.422	0.433	0.446	0.444	0.407	0.331	0.299					
2142	azimuth	0	2.3	10	20	30	40	50	60	70	80	90	100	110	110.1	120	130	140
	gain	0.464	0.462	0.480	0.513	0.545	0.570	0.583	0.580	0.568	0.546	0.514	0.484	0.470	0.470	0.505	0.543	0.589
	azimuth	150	160	170	180	190	200	210	220	230	238.2	240	250	260	270	280	290	300
	gain	0.665	0.742	0.807	0.863	0.902	0.929	0.949	0.966	0.990	1	0.996	0.975	0.951	0.920	0.883	0.835	0.776
	azimuth	310	320	330	340	350												
	gain	0.709	0.642	0.574	0.530	0.491												
2143	azimuth	0	10	20	30	40	50	55.4	60	70	80	90	100	106	110	120	130	140
	gain	0.452	0.436	0.434	0.458	0.509	0.541	0.551	0.551	0.536	0.503	0.462	0.440	0.433	0.438	0.459	0.498	0.554
	azimuth	150	160	170	180	190	200	210	220	230	240	250	260	270	280	290	300	310
	gain	0.614	0.679	0.747	0.810	0.867	0.913	0.946	0.975	0.989	1	0.987	0.972	0.948	0.910	0.861	0.805	0.744
	azimuth	320	330	340	350													
	gain	0.676	0.613	0.544	0.491													
2146	azimuth	0	10	20	30	40	50	58.3	60	70	80	90	100	110	120	130	140	150
	gain	0.5575	0.6266	0.7131	0.8118	0.9155	0.9804	1	0.9983	0.9842	0.9334	0.8359	0.7349	0.6477	0.5784	0.5193	0.4786	0.4585
	azimuth	152	160	170	180	190	200	210	220	230	240	240.6	250	260	270	280	290	300
	gain	0.4547	0.4627	0.4926	0.5497	0.6283	0.7204	0.8045	0.9018	0.9702	0.9963	0.9971	0.9815	0.9308	0.8512	0.747	0.6541	0.573
	azimuth	310	320	327.5	330	340	350											
	gain	0.52	0.4824	0.4646	0.4653	0.472	0.501											
2148	azimuth	0	10	20	30	40	50	60	70	80	90	100	110	120	122.1	130	140	150
	gain	0.875	0.834	0.815	0.802	0.796	0.793	0.801	0.812	0.837	0.870	0.919	0.973	0.998	0.998	0.971	0.895	0.763
	azimuth	160	170	180	182.9	190	200	210	219.8	220	230	240	250	260	267.3	270	280	290
	gain	0.590	0.423	0.324	0.320	0.347	0.454	0.565	0.624	0.624	0.612	0.545	0.437	0.343	0.321	0.324	0.425	0.582
	azimuth	300	310	320	328.6	330	340	350										
	gain	0.750	0.884	0.966	1	0.999	0.967	0.920										
2156	azimuth	0	10	20	30	40	50	60	70	80	90	100	107.5	110	120	130	140	150
	gain	0.312	0.363	0.427	0.494	0.568	0.646	0.726	0.807	0.888	0.951	0.994	1	0.996	0.980	0.948	0.920	0.901
	azimuth	154.7	160	170	180	190	200	202.2	210	220	230	240	250	260	270	280	290	300
	gain	0.893	0.903	0.926	0.958	0.984	0.994	0.995	0.982	0.945	0.888	0.812	0.723	0.630	0.544	0.471	0.411	0.356
	azimuth	310	320	330	335.1	340	350											
	gain	0.317	0.283	0.267	0.259	0.265	0.276											

## Digital Television (DTV) Allotment Plan

2158	azimuth	0	10	20	30	40	50	60	70	77.9	80	90	100	110	120	130	140	150
	gain	0.416	0.469	0.527	0.590	0.660	0.743	0.838	0.898	0.925	0.921	0.879	0.793	0.708	0.636	0.570	0.512	0.456
	azimuth	160	170	180	184.6	190	200	210	220	230	240	250	258	260	270	280	290	300
	gain	0.404	0.359	0.320	0.316	0.326	0.379	0.484	0.617	0.744	0.870	0.968	1	0.993	0.934	0.829	0.697	0.567
	azimuth	310	320	330	332.5	340	350											
	gain	0.445	0.364	0.313	0.310	0.330	0.369											
2167	azimuth	0	10	12.7	20	30	40	50	60	70	80	90	93.4	100	110	120	130	134
	gain	0.2365	0.2266	0.2241	0.295	0.3966	0.5265	0.6718	0.8284	0.915	0.9698	0.9956	1	0.9846	0.9604	0.9252	0.9014	0.9011
	azimuth	140	150	160	160.9	170	180	190	200	201.5	210	220	230	240	250	260	270	280
	gain	0.9212	0.9556	0.9798	0.9821	0.9752	0.9505	0.9119	0.897	0.8953	0.9192	0.9446	0.9683	0.986	0.963	0.9146	0.8318	0.6932
	azimuth	290	300	310	320	324.6	330	340	348.1	350								
	gain	0.5493	0.4046	0.3093	0.2406	0.2097	0.2205	0.2395	0.2505	0.2481								
2171	azimuth	0	10	16.9	20	21.4	30	40	50	60	70	75	80	90	99.3	100	110	120
	gain	0.366	0.448	0.460	0.458	0.457	0.507	0.651	0.765	0.795	0.800	0.803	0.779	0.733	0.695	0.697	0.778	0.896
	azimuth	130	134.5	140	150	160	166.6	170	180	185.5	190	200	210	220	230	240	250	260
	gain	0.988	1	0.967	0.855	0.772	0.762	0.768	0.783	0.785	0.775	0.718	0.650	0.590	0.518	0.392	0.297	0.268
	azimuth	270	280	290	300	310	315.2	320	330	340	350							
	gain	0.236	0.203	0.197	0.192	0.188	0.185	0.208	0.253	0.293	0.312							
2172	azimuth	0	10	20	28.9	30	40	50	60	70	80	90	100	108.8	110	120	130	140
	gain	0.247	0.240	0.224	0.206	0.216	0.322	0.454	0.592	0.769	0.883	0.955	0.992	1	0.998	0.974	0.945	0.909
	azimuth	149	150	160	170	175.4	180	190	200	207.2	210	220	230	240	250	255.9	260	270
	gain	0.905	0.908	0.948	0.978	0.990	0.986	0.970	0.944	0.911	0.912	0.916	0.942	0.965	0.984	0.987	0.978	0.942
	azimuth	280	290	300	310	320	330	340	340.4	350								
	gain	0.876	0.765	0.618	0.465	0.339	0.275	0.211	0.208	0.226								
2173	azimuth	0	8.4	10	20	24.6	30	40	50	54.1	60	70	80	90	99	100	110	120
	gain	0.7454	0.7146	0.7245	0.8091	0.8448	0.8296	0.7008	0.5592	0.5344	0.5733	0.7037	0.8159	0.8957	0.9311	0.9285	0.8805	0.773
	azimuth	130	140	147.4	150	160	170	180	190	200	210	220	230	237.1	240	250	260	270
	gain	0.5674	0.3738	0.3171	0.3315	0.4292	0.4969	0.4822	0.4101	0.3759	0.3492	0.3123	0.2212	0.1652	0.1882	0.3165	0.4761	0.5327
	azimuth	280	290	300	310	320	330	331.6	340	350								
	gain	0.5542	0.6092	0.7203	0.8439	0.9361	0.999	1	0.9817	0.8836								
2174	azimuth	0	10	20	30	40	50	60	70	80	80.6	90	100	110	120	130	140	150
	gain	0.9877	0.9432	0.8409	0.692	0.5541	0.4306	0.3209	0.2188	0.1184	0.112	0.1245	0.1016	0.1093	0.119	0.1292	0.1308	0.132
	azimuth	160	170	180	190	200	210	220	226.8	230	240	250	260	270	280	290	300	310
	gain	0.1332	0.1343	0.1347	0.1324	0.1277	0.1178	0.1004	0.0865	0.0937	0.1229	0.1806	0.2727	0.3711	0.4773	0.5869	0.7166	0.8475
	azimuth	320	330	340	347.3	350												
	gain	0.9513	0.9957	0.9994	1	0.9986												

## Digital Television (DTV) Allotment Plan

2179	azimuth	0	10	20	30	32.8	40	50	60	70	80	87.6	90	100	110	120	130	140
	gain	0.601	0.544	0.489	0.459	0.453	0.455	0.488	0.531	0.557	0.574	0.579	0.578	0.573	0.558	0.529	0.489	0.461
	azimuth	140.7	150	160	170	180	190	200	210	220	230	240	250	260	270	280	290	300
	gain	0.460	0.464	0.498	0.548	0.606	0.675	0.752	0.823	0.882	0.920	0.955	0.978	0.992	1	0.996	0.979	0.955
	azimuth	310	320	330	340	350												
	gain	0.918	0.871	0.818	0.744	0.669												
2182	azimuth	0	10	20	30	40	50	60	70	73.4	80	90	90.4	100	107	110	120	130
	gain	0.983	0.961	0.921	0.866	0.778	0.651	0.508	0.373	0.349	0.357	0.434	0.436	0.395	0.354	0.355	0.492	0.649
	azimuth	140	150	160	170	180	180.9	190	200	210	220	221	230	240	244	250	260	267.6
	gain	0.780	0.872	0.931	0.975	0.998	1	0.972	0.824	0.559	0.329	0.325	0.413	0.530	0.551	0.524	0.431	0.396
	azimuth	270	280	290	293.1	300	310	314.9	320	330	340	350	355.5					
	gain	0.399	0.456	0.534	0.544	0.469	0.350	0.307	0.359	0.584	0.820	0.965	0.983					
2193	azimuth	0	10	20	30	40	50	60	70	80	90	100	110	120	123.5	130	140	150
	gain	1	0.9917	0.9721	0.9403	0.9064	0.8556	0.8047	0.7423	0.6675	0.6038	0.5517	0.5098	0.4805	0.4723	0.4794	0.5073	0.5417
	azimuth	160	170	180	180.3	190	200	210	220	230	240	250	260	270	280	290	300	310
	gain	0.5669	0.5823	0.5881	0.5887	0.5835	0.5692	0.5453	0.5114	0.4808	0.4899	0.5236	0.5688	0.6272	0.6929	0.7694	0.829	0.8748
	azimuth	320	330	340	350													
	gain	0.9179	0.9514	0.9772	0.9901													
2210	azimuth	0	10	20	24.1	30	40	50	60	70	80	90	100	110	120	130	140	150
	gain	0.511	0.475	0.466	0.465	0.476	0.510	0.566	0.639	0.725	0.822	0.921	0.983	1	0.978	0.917	0.825	0.728
	azimuth	160	170	180	190	200	205.9	210	220	230	240	250	260	270	280	289.8	290	300
	gain	0.637	0.564	0.509	0.471	0.453	0.452	0.460	0.493	0.543	0.634	0.727	0.816	0.905	0.967	0.990	0.985	0.970
	azimuth	310	320	330	340	350												
	gain	0.914	0.832	0.736	0.646	0.572												
2223	azimuth	0	10	20	21.4	30	40	50	60	70	80	90	100	110	120	124.8	130	140
	gain	0.508	0.385	0.262	0.259	0.427	0.632	0.795	0.911	0.989	1	0.937	0.789	0.564	0.365	0.288	0.366	0.596
	azimuth	150	160	166.4	170	180	190	200	208.1	210	220	225.2	230	240	247	250	260	270
	gain	0.804	0.939	0.991	0.987	0.950	0.759	0.484	0.322	0.398	0.706	0.756	0.711	0.578	0.231	0.251	0.319	0.426
	azimuth	280	290	300	310	320	320.4	330	340	350								
	gain	0.544	0.675	0.807	0.929	0.992	0.994	0.917	0.786	0.637								
2228	azimuth	0	10	15.9	20	30	40	50	60	70	80	90	100	110	120	130	140	150
	gain	0.6306	0.6347	0.6368	0.6356	0.6318	0.6187	0.5911	0.5608	0.5413	0.5534	0.5773	0.6194	0.6644	0.7243	0.7796	0.8309	0.878
	azimuth	160	170	180	190	195.9	200	210	220	230	240	250	260	270	280	290	300	310
	gain	0.92	0.9538	0.9765	0.9912	1	0.9943	0.9802	0.9624	0.9354	0.8985	0.8502	0.7949	0.7377	0.6798	0.6311	0.5873	0.5608
	azimuth	320	321.7	330	340	350												
	gain	0.5432	0.541	0.5577	0.5889	0.6169												

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2233	azimuth	0	10	20	30	40	50	60	70	80	90	100	110	120	120.5	130	140	150
	gain	0.176	0.178	0.179	0.190	0.209	0.224	0.230	0.231	0.231	0.321	0.492	0.625	0.690	0.691	0.606	0.498	0.393
	azimuth	151.4	160	170	180	190	200	210	210.5	220	230	240	250	260	265.4	270	280	290
	gain	0.386	0.411	0.519	0.672	0.774	0.916	0.999	1	0.868	0.708	0.536	0.402	0.340	0.333	0.345	0.382	0.446
	azimuth	300	306.1	310	320	330	340	350										
	gain	0.567	0.609	0.588	0.412	0.229	0.189	0.176										
2234	azimuth	0	10	16.5	20	30	40	50	60	70	80	90	100	110	111.9	120	130	140
	gain	0.974	0.983	1	0.997	0.953	0.867	0.781	0.706	0.596	0.461	0.284	0.111	0.049	0.041	0.063	0.092	0.124
	azimuth	150	160	170	180	190	200	210	213.2	220	230	240	250	260	270	280	290	300
	gain	0.146	0.203	0.289	0.451	0.614	0.756	0.805	0.815	0.785	0.677	0.518	0.363	0.213	0.125	0.083	0.062	0.041
	azimuth	300.4	310	320	330	340	350											
	gain	0.040	0.097	0.272	0.497	0.706	0.867											
2248	azimuth	0	10	20	21	30	31.1	40	50	56.4	60	69.3	70	80	86.3	90	100	107.8
	gain	0.847	0.632	0.497	0.493	0.523	0.527	0.481	0.311	0.220	0.250	0.364	0.363	0.288	0.222	0.284	0.473	0.539
	azimuth	110	118.5	120	130	140	150	154.1	160	170	180	190	198.3	200	210	220	230	233.4
	gain	0.537	0.508	0.511	0.660	0.883	0.993	1	0.996	0.985	0.857	0.610	0.499	0.502	0.525	0.437	0.244	0.212
	azimuth	240	250	260	261.7	270	280	288	290	300	310	320	330	340	340.3	350		
	gain	0.286	0.352	0.219	0.209	0.305	0.457	0.520	0.517	0.490	0.624	0.870	0.974	0.986	0.986	0.973		
2251	azimuth	0	10	20	23.1	30	40	50	60	70	80	90	100	110	120	130	136.1	140
	gain	0.7779	0.8163	0.8303	0.8317	0.8151	0.7777	0.7351	0.6802	0.6534	0.6527	0.644	0.6243	0.6032	0.5629	0.5201	0.5	0.5019
	azimuth	150	160	170	180	190	198.7	200	210	220	230	240	250	260	270	280	290	300
	gain	0.556	0.6574	0.7801	0.8941	0.9799	1	0.9992	0.9756	0.8957	0.777	0.6507	0.5573	0.4979	0.5224	0.5571	0.5975	0.6222
	azimuth	310	320	330	340	350												
	gain	0.636	0.6486	0.6548	0.686	0.7283												
2253	azimuth	0	10	20	30	40	50	60	70	80	84.1	90	100	110	120	130	138.9	140
	gain	0.7775	0.8216	0.834	0.8245	0.7844	0.7358	0.6872	0.6567	0.6573	0.6579	0.6457	0.6264	0.6028	0.5683	0.5206	0.5023	0.5048
	azimuth	150	160	170	180	190	198.3	200	210	220	230	240	250	260	261.9	270	280	290
	gain	0.5628	0.6614	0.7793	0.8995	0.985	1	0.9989	0.9787	0.8998	0.777	0.6525	0.5492	0.5003	0.4984	0.5186	0.5578	0.5985
	azimuth	300	310	320	330	340	350											
	gain	0.6234	0.6384	0.6487	0.6668	0.6853	0.7298											
2254	azimuth	0	10	20	25.1	30	40	45.2	50	60	70	80	81.9	90	100	109.3	110	120
	gain	0.954	0.914	0.878	0.853	0.863	0.909	0.925	0.918	0.878	0.738	0.703	0.698	0.723	0.753	0.755	0.753	0.708
	azimuth	130	140	150	160	170	180	186.1	190	200	210	220	230	240	250	260	262.1	270
	gain	0.687	0.677	0.649	0.512	0.473	0.450	0.449	0.461	0.507	0.552	0.592	0.620	0.670	0.639	0.706	0.716	0.707
	azimuth	280	290	297	300	310	320	330	330.9	340	350							
	gain	0.657	0.589	0.572	0.594	0.721	0.888	0.993	1	0.965	0.982							

## Digital Television (DTV) Allotment Plan

2264	azimuth	0	10	20	30	40	50	60	70	80	90	100	106.6	110	120	130	140	150
	gain	0.814	0.7673	0.7209	0.6852	0.6657	0.6532	0.6406	0.6274	0.5965	0.5533	0.5175	0.4983	0.5063	0.5671	0.6605	0.7788	0.893
	azimuth	160	164.7	170	180	190	200	210	220	230	231.7	240	250	260	270	280	290	300
	gain	0.976	1	0.9988	0.9787	0.9013	0.7782	0.6496	0.5521	0.4965	0.4908	0.5119	0.5585	0.5983	0.6277	0.6382	0.6486	0.6624
	azimuth	310	320	330	340	350												
	gain	0.6847	0.7266	0.7741	0.8153	0.8274												
2272	azimuth	0	10	20	30	40	46.4	50	60	70	80	90	100	110	120	130	140	150
	gain	0.942	0.851	0.731	0.621	0.529	0.504	0.512	0.533	0.577	0.613	0.636	0.641	0.643	0.661	0.698	0.744	0.790
	azimuth	160	166.9	170	180	190	200	210	220	230	240	250	260	270	280	286.1	290	300
	gain	0.821	0.835	0.829	0.808	0.763	0.712	0.670	0.653	0.647	0.636	0.622	0.593	0.553	0.514	0.503	0.530	0.597
	azimuth	310	320	330	340	347	350											
	gain	0.697	0.815	0.924	0.987	1	0.991											
2312	azimuth	0	4.45	10	20	26.9	30	40	50	60	70	80	90	100	110	116.6	120	130
	gain	0.2448	0.2501	0.2443	0.228	0.2179	0.2224	0.2863	0.3931	0.5277	0.6754	0.8097	0.9086	0.9753	0.9952	0.9961	0.988	0.9638
	azimuth	139.6	140	150	160	170	180	185.3	190	200	210	220	230	240	250	260	261	270
	gain	0.9332	0.9333	0.9377	0.9579	0.9815	0.996	1	0.9964	0.9813	0.9554	0.9281	0.9215	0.9515	0.9786	0.9937	0.9945	0.9774
	azimuth	280	290	300	310	320	330	340	341.6	350								
	gain	0.9152	0.8241	0.6998	0.5571	0.4157	0.2925	0.2233	0.2179	0.2217								
2317	azimuth	0	10	20	30	40	50	60	70	80	90	100	102	110	120	130	140	150
	gain	0.8443	0.7692	0.6905	0.613	0.5366	0.4719	0.4065	0.3503	0.3134	0.2766	0.2588	0.2578	0.2676	0.296	0.338	0.387	0.4496
	azimuth	160	170	180	190	200	210	220	230	236.2	240	250	260	270	280	281.1	290	300
	gain	0.5169	0.5849	0.6656	0.7491	0.8298	0.9004	0.9566	0.9899	0.9999	0.9915	0.9713	0.9501	0.9226	0.9001	0.8996	0.9177	0.9449
	azimuth	310	320	325.7	330	340	350											
	gain	0.968	0.9884	1	0.9941	0.9641	0.9112											
2323	azimuth	0	10	20	26.1	30	40	50	60	70	80	90	100	102.9	110	120	121.8	130
	gain	0.210	0.106	0.079	0.071	0.072	0.074	0.074	0.072	0.082	0.099	0.126	0.149	0.155	0.120	0.074	0.073	0.078
	azimuth	140	150	160	170	179.6	180	190	200	210	220	230	240	250	260	270	280	290
	gain	0.080	0.076	0.081	0.104	0.125	0.124	0.099	0.076	0.068	0.068	0.067	0.066	0.066	0.073	0.112	0.198	0.370
	azimuth	300	310	320	330	340	350											
	gain	0.606	0.869	1	0.882	0.589	0.359											
2327	azimuth	0	10	20	30	40	50	57.8	60	70	80	90	100	110	120	121.9	130	140
	gain	0.788	0.733	0.679	0.633	0.595	0.560	0.538	0.540	0.564	0.588	0.610	0.623	0.631	0.634	0.634	0.627	0.614
	azimuth	150	160	169.9	170	180	190	200	210	220	230	240	250	260	270	280	290	296.1
	gain	0.595	0.567	0.536	0.536	0.554	0.584	0.627	0.678	0.728	0.779	0.832	0.880	0.925	0.958	0.983	0.997	1
	azimuth	300	310	320	330	340	350											
	gain	0.998	0.988	0.966	0.931	0.890	0.843											

## Digital Television (DTV) Allotment Plan

2333	azimuth	0	0.9	10	20	30	40	50	60	70	80	90	100	110	120	130	135.3	140
	gain	0.9982	1	0.9856	0.9435	0.8867	0.8102	0.7296	0.6429	0.5636	0.4893	0.4246	0.3658	0.3178	0.2813	0.267	0.2566	0.2629
	azimuth	150	160	170	180	190	200	210	220	230	240	250	260	269.4	270	280	290	300
	gain	0.2857	0.3185	0.3694	0.4203	0.4884	0.5566	0.6332	0.7135	0.7924	0.8708	0.9301	0.9797	0.9978	0.997	0.9807	0.9589	0.935
	azimuth	310	314.8	320	330	340	350											
	gain	0.9095	0.8967	0.9082	0.9311	0.9559	0.9788											
2335	azimuth	0	10	20	30	40	50	54.9	60	70	80	90	100	110	120	130	140	150
	gain	0.848	0.904	0.947	0.974	0.991	0.998	1	0.997	0.987	0.965	0.937	0.896	0.844	0.788	0.722	0.652	0.581
	azimuth	160	170	180	190	200	210	220	230	234.5	240	250	260	270	280	283.8	290	300
	gain	0.518	0.466	0.442	0.436	0.445	0.475	0.518	0.555	0.559	0.549	0.519	0.473	0.448	0.438	0.436	0.442	0.469
	azimuth	310	320	330	340	350												
	gain	0.521	0.590	0.660	0.722	0.785												
2356	azimuth	0	10	20	30	40	50	60	70	74.7	80	90	94.5	100	110	120	130	140
	gain	0.827	0.709	0.637	0.596	0.544	0.457	0.334	0.252	0.249	0.264	0.297	0.302	0.299	0.271	0.248	0.326	0.460
	azimuth	150	160	170	180	190	200	210	216.2	220	230	240	250	250.4	260	270	274.9	280
	gain	0.554	0.599	0.642	0.716	0.831	0.933	0.989	1	0.985	0.907	0.777	0.672	0.671	0.755	0.867	0.877	0.865
	azimuth	290	299.1	300	310	320	330	335.1	340	350								
	gain	0.756	0.672	0.674	0.768	0.907	0.983	0.997	0.987	0.925								
2357	azimuth	0	10	20	30	40	50	60	70	80	90	100	106.1	110	120	130	140	150
	gain	0.980	0.959	0.931	0.888	0.830	0.756	0.683	0.613	0.548	0.496	0.464	0.458	0.468	0.506	0.541	0.561	0.574
	azimuth	160	160.4	170	180	190	200	210	215.4	220	230	240	250	260	270	280	290	300
	gain	0.581	0.582	0.572	0.565	0.539	0.508	0.467	0.458	0.465	0.502	0.551	0.613	0.687	0.765	0.833	0.884	0.929
	azimuth	310	320	330	340	350												
	gain	0.960	0.977	0.992	1	0.992												
2368	azimuth	0	10	20	30	40	41.5	50	60	70	80	90	100	110	120	130	140	150
	gain	0.533	0.523	0.479	0.432	0.411	0.410	0.430	0.454	0.497	0.552	0.620	0.685	0.750	0.815	0.870	0.917	0.955
	azimuth	160	170	180	190	200	210	220	230	240	250	260	270	280	290	300	310	314.9
	gain	0.980	0.994	1	0.995	0.982	0.956	0.918	0.873	0.820	0.760	0.697	0.630	0.562	0.502	0.453	0.426	0.415
	azimuth	320	330	340	350													
	gain	0.416	0.436	0.485	0.522													
2373	azimuth	0	10	20	30	40	50	60	70	79.3	80	90	100	110	120	130	140	150
	gain	0.743	0.654	0.580	0.518	0.463	0.411	0.365	0.329	0.313	0.314	0.347	0.431	0.549	0.688	0.818	0.930	0.996
	azimuth	151.5	160	170	180	190	200	210	220	222.6	230	240	250	260	270	280	290	300
	gain	1	0.960	0.861	0.736	0.605	0.475	0.378	0.317	0.311	0.317	0.347	0.387	0.435	0.487	0.549	0.620	0.704
	azimuth	310	320	330	332.8	340	350											
	gain	0.798	0.871	0.913	0.923	0.904	0.833											



## Digital Television (DTV) Allotment Plan

2391	azimuth	0	10	20	30	40	50	60	70	80	90	100	110	120	122.6	130	140	150
	gain	1	0.9937	0.9729	0.9425	0.9073	0.8586	0.8066	0.7513	0.6944	0.6363	0.595	0.5601	0.539	0.5337	0.5341	0.5702	0.5988
	azimuth	160	170	180	190	200	210	220	230	240	250	260	270	280	290	300	310	320
	gain	0.6157	0.6252	0.6281	0.6223	0.6126	0.5931	0.5629	0.5313	0.5424	0.5698	0.6039	0.6488	0.7016	0.7566	0.8124	0.8688	0.9132
	azimuth	330	340	350														
	gain	0.9512	0.9789	0.99														
2407	azimuth	0	10	20	30	40	46.2	50	60	70	80	90	100	110	120	130	131.3	140
	gain	1	0.975	0.900	0.779	0.715	0.697	0.711	0.784	0.886	0.962	0.998	0.978	0.909	0.796	0.700	0.692	0.708
	azimuth	150	160	170	180	190	200	210	220	225.6	230	240	250	260	270	280	290	300
	gain	0.784	0.897	0.980	0.999	0.985	0.914	0.793	0.710	0.700	0.721	0.796	0.911	0.972	0.996	0.977	0.899	0.799
	azimuth	310	315.2	320	330	340	350											
	gain	0.722	0.696	0.711	0.792	0.903	0.973											
2415	azimuth	0	9.1	10	20	30	36.8	40	50	60	67	70	80	90	97.3	100	110	120
	gain	0.252	0.264	0.263	0.247	0.221	0.214	0.221	0.255	0.284	0.297	0.297	0.293	0.276	0.256	0.259	0.325	0.419
	azimuth	130	140	150	160	170	180	190	200	210	220	230	240	250	260	270	280	281
	gain	0.478	0.521	0.632	0.788	0.914	0.985	1	0.973	0.910	0.769	0.616	0.508	0.470	0.426	0.326	0.252	0.251
	azimuth	290	300	309.5	310	320	330	340	344.5	350								
	gain	0.268	0.291	0.302	0.301	0.287	0.259	0.221	0.213	0.218								
2417	azimuth	0	10	20	30	40	50	60	70	80	90	95.1	100	110	120	130	140	150
	gain	0.622	0.673	0.728	0.784	0.841	0.894	0.933	0.967	0.985	0.996	1	0.996	0.986	0.962	0.929	0.888	0.835
	azimuth	160	170	180	190	200	210	220	221.2	230	240	250	260	270	275.2	280	290	300
	gain	0.780	0.723	0.664	0.615	0.573	0.548	0.533	0.532	0.552	0.583	0.607	0.619	0.626	0.628	0.625	0.618	0.603
	azimuth	310	320	325	330	340	350											
	gain	0.576	0.545	0.532	0.533	0.554	0.584											
2431	azimuth	0	5.1	10	20	25.2	30	39.7	40	50	60	70	80	90	100	110	120	125.6
	gain	0.4342	0.3313	0.3672	0.4768	0.4827	0.4464	0.351	0.3573	0.518	0.6971	0.7638	0.7172	0.5725	0.4084	0.2564	0.1169	0.0734
	azimuth	130	140	148.6	150	158.2	160	170	180	184.8	190	200	204.8	210	218.8	220	230	238.1
	gain	0.0931	0.148	0.1825	0.1725	0.0753	0.0776	0.1265	0.2028	0.2134	0.1823	0.0806	0.0677	0.0939	0.1542	0.1512	0.0782	0.0771
	azimuth	240	250	260	270	280	290	300	310	315.1	320	330	340	350				
	gain	0.1057	0.2873	0.4345	0.5697	0.7291	0.8719	0.967	0.9846	1	0.9915	0.9786	0.9026	0.7206				
2433	azimuth	0	10	15.6	20	30	36.9	40	50	60	61.1	70	80	90	100	107.8	110	120
	gain	0.2874	0.4425	0.4867	0.4827	0.3534	0.281	0.3331	0.5133	0.6248	0.6297	0.5642	0.4855	0.635	0.8817	1	0.9952	0.926
	azimuth	130	140	150	160	170	173.7	180	190	195.2	200	202.6	210	220	230	240	242.2	250
	gain	0.7433	0.5556	0.4969	0.4132	0.1695	0.1281	0.2043	0.3043	0.3263	0.2927	0.2881	0.3183	0.5001	0.7142	0.8502	0.8571	0.8225
	azimuth	260	270	280	290	300	310	320	330	340	345.7	350	353	353.4				
	gain	0.6772	0.5309	0.449	0.379	0.32	0.2669	0.196	0.0808	0.0562	0.0549	0.0883	0.1106	0.0773				

## Digital Television (DTV) Allotment Plan

2435	azimuth	0	2.8	10	20	24	30	40	45	50	60	66.2	70	80	88.6	90	100	110
	gain	0.994	0.999	0.983	0.951	0.944	0.959	0.991	1	0.991	0.959	0.935	0.940	0.980	0.994	0.991	0.932	0.826
	azimuth	120	130	140	150	160	170	178.2	180	190	200	210	220	223.9	230	240	250	260
	gain	0.634	0.390	0.254	0.244	0.229	0.200	0.187	0.188	0.198	0.220	0.236	0.241	0.242	0.240	0.236	0.220	0.198
	azimuth	269	270	280	290	300	310	320	330	340	350							
	gain	0.187	0.189	0.210	0.235	0.244	0.256	0.415	0.627	0.823	0.936							
2436	azimuth	0	10	20	30	40	50	60	70	71.2	80	90	100	110	120	130	140	150
	gain	0.789	0.600	0.424	0.318	0.250	0.222	0.194	0.166	0.163	0.185	0.210	0.244	0.288	0.331	0.373	0.410	0.435
	azimuth	160	167.8	170	180	190	200	210	220	230	240	244.7	250	260	270	280	290	300
	gain	0.442	0.444	0.440	0.420	0.385	0.342	0.297	0.252	0.216	0.188	0.176	0.198	0.236	0.319	0.455	0.646	0.806
	azimuth	310	320	328.2	330	340	350											
	gain	0.896	0.967	1	0.997	0.958	0.896											
2437	azimuth	0	0.3	10	17.7	20	30	40	50	60	70	71.6	72.1	80	83.9	90	90.9	100
	gain	0.1377	0.1391	0.131	0.0823	0.0865	0.1101	0.1445	0.1655	0.1542	0.115	0.0459	0.0889	0.081	0.0771	0.0935	0.095	0.0847
	azimuth	101.4	110	120	130	140	150	160	170	170.1	180	190	194.8	200	210	216.3	220	230
	gain	0.0798	0.1331	0.4264	0.5959	0.7192	0.8415	0.9628	0.9938	0.9938	0.9107	0.7779	0.746	0.806	0.9347	0.9654	0.9534	0.8086
	azimuth	234.2	240	250	258.3	260	270	280	290	300	310	320	330	340	347.3	350		
	gain	0.7454	0.7921	0.9481	1	0.9968	0.9544	0.8491	0.7171	0.583	0.4665	0.3368	0.211	0.1308	0.0869	0.0972		
2449	azimuth	0	10	20	30	40	50	60	70	80	87.1	90	100	106.7	110	120	130	140
	gain	0.067	0.062	0.082	0.097	0.066	0.093	0.189	0.322	0.449	0.471	0.451	0.273	0.181	0.235	0.567	0.868	0.992
	azimuth	144.8	150	160	170	180	190	200	210	213.9	220	230	234.8	240	250	260	270	277.6
	gain	1	0.994	0.972	0.994	0.980	0.827	0.554	0.212	0.162	0.269	0.433	0.464	0.434	0.334	0.186	0.094	0.069
	azimuth	280	290	294.4	300	303.7	310	320	330	340	341.7	350						
	gain	0.074	0.090	0.093	0.073	0.059	0.060	0.070	0.109	0.154	0.156	0.108						
2464	azimuth	0	5.3	10	20	30	40	50	60	70	70.4	80	90	100	110	120	130	132.6
	gain	0.979	1	0.994	0.970	0.916	0.854	0.836	0.831	0.819	0.818	0.828	0.833	0.848	0.908	0.964	0.994	0.996
	azimuth	140	150	160	170	180	190	200	210	220	224.5	230	240	249.5	250	260	270	272.7
	gain	0.961	0.863	0.763	0.678	0.592	0.500	0.427	0.291	0.141	0.131	0.149	0.249	0.293	0.288	0.251	0.136	0.134
	azimuth	280	290	300	310	320	330	340	350									
	gain	0.151	0.276	0.435	0.512	0.601	0.689	0.772	0.863									
2468	azimuth	0	6.2	10	20	28.4	30	40	41.2	50	60	63.4	70	80	90	91.6	100	110
	gain	0.046	0.045	0.052	0.075	0.087	0.086	0.075	0.062	0.064	0.076	0.079	0.078	0.064	0.042	0.040	0.085	0.145
	azimuth	120	130	140	150	154.6	160	170	180	190	194.7	200	210	220	230	238.8	240	250
	gain	0.273	0.512	0.755	0.922	0.985	0.964	0.757	0.551	0.293	0.204	0.271	0.500	0.747	0.922	1.000	0.994	0.841
	azimuth	255.3	260	263.5	269.7	270	273.5	280	285.5	290	300	310	320	330	340	350		
	gain	0.784	0.808	0.855	0.787	0.795	0.851	0.785	0.740	0.782	0.899	0.859	0.716	0.503	0.217	0.092		

## Digital Television (DTV) Allotment Plan

2475	azimuth	0	10	20	30	40	50	60	70	80	90	100	110	120	130	140	150	160
	gain	0.7425	0.6609	0.5634	0.4603	0.3734	0.3104	0.2816	0.2968	0.3286	0.3454	0.328	0.2943	0.2666	0.2838	0.3393	0.4449	0.5614
	azimuth	170	180	190	200	210	220	230	240	250	260	270	280	290	300	310	320	330
	gain	0.6564	0.7274	0.775	0.8117	0.8406	0.8657	0.8954	0.9311	0.9602	0.9859	1	0.989	0.965	0.937	0.9064	0.873	0.852
	azimuth	340	350															
	gain	0.831	0.7916															
2478	azimuth	0	2.2	10	20	30	40	50	60	70	80	90	92.3	100	110	120	130	140
	gain	0.992	0.994	0.966	0.880	0.759	0.648	0.515	0.349	0.188	0.118	0.054	0.037	0.055	0.081	0.103	0.111	0.110
	azimuth	150	160	170	173.6	180	190	200	210	220	230	240	250	260	268.4	270	280	290
	gain	0.089	0.057	0.037	0.037	0.067	0.115	0.237	0.371	0.505	0.643	0.757	0.870	0.958	0.989	0.986	0.940	0.835
	azimuth	300	300.4	310	315.2	320	330	330.8	340	350								
	gain	0.707	0.701	0.949	1	0.967	0.709	0.705	0.829	0.940								
2480	azimuth	0	10	18.4	20	30	40	50	59.5	60	70	72	80	90	99.7	100	110	120
	gain	0.934	0.9916	0.9985	0.991	0.9345	0.8141	0.6867	0.6553	0.6568	0.6833	0.6872	0.6267	0.4438	0.363	0.3657	0.4807	0.5745
	azimuth	130	131.1	140	150	160	169.2	170	180	190	194.3	200	205.6	210	220	230	240	246.7
	gain	0.5938	0.5957	0.5779	0.5247	0.4292	0.3243	0.3359	0.4575	0.6036	0.624	0.6155	0.6076	0.6336	0.7545	0.9064	0.982	1
	azimuth	250	260	270	280	290	294.4	300	310	312.4	320	330	333.7	340	350			
	gain	0.9992	0.9838	0.9121	0.7534	0.5929	0.5687	0.6254	0.7299	0.7415	0.7001	0.5722	0.5639	0.6506	0.8373			
2490	azimuth	0	10	20	30	40	50	60	70	80	90	90.3	100	110	120	130	140	150
	gain	0.6282	0.6959	0.7609	0.8207	0.8813	0.9292	0.9649	0.9832	0.9935	0.9997	1	0.9975	0.9858	0.9609	0.9252	0.8757	0.8198
	azimuth	160	170	180	190	200	210	220	230	232.6	240	250	260	269.9	270	280	290	300
	gain	0.7575	0.6923	0.622	0.554	0.4974	0.4523	0.4148	0.4077	0.4059	0.4188	0.4819	0.5223	0.5317	0.5329	0.5235	0.4847	0.424
	azimuth	305.8	310	320	330	340	350											
	gain	0.4058	0.4065	0.4228	0.4501	0.4957	0.558											
2497	azimuth	0	10	20	28.6	30	40	50	60	70	80	90	100	110	120	130	135.1	140
	gain	0.237	0.213	0.203	0.193	0.195	0.208	0.220	0.256	0.321	0.441	0.594	0.747	0.890	0.933	0.991	1	0.989
	azimuth	150	160	170	180	190	200	210	220	230	230.9	240	250	260	270	280	290	300
	gain	0.930	0.877	0.729	0.583	0.427	0.300	0.238	0.213	0.191	0.189	0.190	0.191	0.204	0.224	0.244	0.261	0.278
	azimuth	310	314.8	320	330	340	350											
	gain	0.286	0.291	0.288	0.283	0.275	0.261											
2499	azimuth	0	10	16.1	20	30	39.9	40	50	60	67.6	70	80	90	100	110	120	130
	gain	0.735	0.884	0.922	0.899	0.777	0.698	0.699	0.802	0.952	1	0.997	0.921	0.786	0.623	0.479	0.362	0.265
	azimuth	140	150	159.5	160	170	179.7	180	190	195.7	200	210	215.7	220	230	233.9	240	250
	gain	0.200	0.126	0.072	0.073	0.144	0.196	0.195	0.092	0.056	0.058	0.185	0.195	0.163	0.075	0.068	0.081	0.163
	azimuth	260	270	280	290	300	310	320	325.1	330	340	350	351.5					
	gain	0.232	0.287	0.351	0.454	0.604	0.796	0.961	0.993	0.976	0.835	0.659	0.657					

## Digital Television (DTV) Allotment Plan

2546	azimuth	0	10	20	30	36.9	40	50	60	70	80	90	100	110	120	130	140	143.6
	gain	0.651	0.601	0.569	0.549	0.541	0.548	0.576	0.604	0.625	0.631	0.635	0.632	0.625	0.604	0.574	0.546	0.536
	azimuth	150	160	170	180	190	200	210	220	230	240	250	260	270	280	290	300	310
	gain	0.543	0.566	0.600	0.649	0.700	0.755	0.809	0.861	0.905	0.942	0.967	0.985	1	0.989	0.973	0.948	0.914
	azimuth	320	330	340	350													
	gain	0.865	0.814	0.761	0.706													
2658	azimuth	0	1.4	10	20	30	40	50	53.9	60	64.9	70	80	83.7	90	100	110	120
	gain	0.994	1	0.976	0.846	0.659	0.502	0.360	0.319	0.362	0.400	0.394	0.317	0.282	0.352	0.482	0.618	0.772
	azimuth	130	140	141.6	150	160	170	180	190	190.3	200	206	210	220	225	230	240	250
	gain	0.882	0.940	0.942	0.911	0.836	0.677	0.495	0.354	0.351	0.425	0.453	0.434	0.343	0.313	0.336	0.354	0.349
	azimuth	260	270	274.6	280	290	293.8	300	307.5	310	320	330	340	350				
	gain	0.328	0.286	0.266	0.323	0.386	0.394	0.383	0.341	0.354	0.497	0.681	0.788	0.886				
2660	azimuth	0	10	20	30	40	50	60	70	71.5	80	90	100	110	120	124.6	130	139.7
	gain	0.507	0.546	0.543	0.603	0.731	0.892	0.975	1.000	1	0.972	0.890	0.773	0.644	0.501	0.478	0.501	0.538
	azimuth	140	150	154.8	156.7	160	170	180	190	200	208.5	210	220	230	240	250	260	270
	gain	0.537	0.504	0.480	0.480	0.514	0.639	0.771	0.892	0.963	0.999	0.999	0.981	0.897	0.738	0.600	0.550	0.551
	azimuth	280	290	300	304.4	310	320	330	340	350								
	gain	0.513	0.420	0.336	0.331	0.334	0.337	0.337	0.336	0.415								
2661	azimuth	0	10	20	30	33.2	40	50	60	70	80	90	100	110	120	130	140	143.7
	gain	0.920	0.939	0.972	0.990	0.992	0.979	0.938	0.870	0.788	0.708	0.629	0.543	0.442	0.338	0.265	0.240	0.237
	azimuth	150	160	170	180	190	200	210	220	230	240	250	257.3	260	270	280	287.8	290
	gain	0.242	0.278	0.360	0.466	0.567	0.651	0.724	0.808	0.893	0.949	0.988	0.996	0.992	0.966	0.932	0.918	0.921
	azimuth	300	310	320	324	330	340	350	354.7									
	gain	0.935	0.967	0.994	1	0.991	0.962	0.927	0.917									
2662	azimuth	0	10	20	30	30.3	40	50	57.1	60	70	80	88.6	90	100	110	120	125.5
	gain	0.986	0.936	0.890	0.848	0.846	0.872	0.911	0.920	0.917	0.907	0.873	0.851	0.854	0.882	0.935	0.991	1
	azimuth	130	140	150	160	170	180	190	200	210	220	230	240	242.1	250	260	270	280
	gain	0.994	0.963	0.874	0.779	0.677	0.555	0.444	0.342	0.252	0.175	0.119	0.107	0.104	0.113	0.166	0.251	0.345
	azimuth	290	300	310	320	330	340	350	355.8									
	gain	0.454	0.565	0.676	0.782	0.877	0.957	0.990	0.992									
2686	azimuth	0	10	20	30	40	50	60	70	80	90	100	110	120	130	140	145.2	150
	gain	0.6502	0.5286	0.4201	0.3166	0.2276	0.1517	0.0805	0.0522	0.0703	0.0902	0.1156	0.1379	0.1542	0.1597	0.1602	0.1623	0.1563
	azimuth	160	170	180	190	197.9	200	210	220	230	240	250	260	270	280	290	300	310
	gain	0.1415	0.1229	0.1022	0.0765	0.0552	0.0565	0.0799	0.151	0.236	0.3233	0.4219	0.5398	0.6579	0.7715	0.8689	0.9474	0.9936
	azimuth	315	320	330	340	350												
	gain	1	0.9906	0.9454	0.8587	0.7567												

## Digital Television (DTV) Allotment Plan

2726	azimuth	0	10	17.1	20	30	40	50	60	70	80	90	100	110	120	130	140	150
	gain	0.290	0.171	0.120	0.135	0.270	0.470	0.620	0.759	0.893	0.984	1	0.998	0.942	0.856	0.778	0.714	0.635
	azimuth	160	170	180	190	200	210	220	230	233.3	240	250	260	270	280	290	300	310
	gain	0.557	0.550	0.547	0.521	0.525	0.514	0.478	0.441	0.429	0.456	0.488	0.523	0.615	0.706	0.814	0.891	0.912
	azimuth	311.7	320	330	340	350												
	gain	0.912	0.881	0.795	0.655	0.475												
2784	azimuth	0	10	20	26.2	30	40	42.7	50	55.4	60	70	80	87.6	90	100	106.7	110
	gain	0.849	0.750	0.547	0.472	0.517	0.642	0.659	0.553	0.485	0.502	0.699	0.872	0.912	0.905	0.890	0.887	0.913
	azimuth	120	121.5	130	140	144.7	150	160	161.1	170	178	180	190	200	204.8	210	220	223.7
	gain	0.997	1	0.908	0.617	0.570	0.630	0.747	0.749	0.641	0.547	0.555	0.735	0.940	0.964	0.946	0.892	0.890
	azimuth	230	240	250	260	267.9	270	280	280.5	290	295.6	300	310	320	322.6	330	340	350
	gain	0.926	0.977	0.861	0.605	0.497	0.513	0.628	0.629	0.526	0.460	0.487	0.662	0.805	0.819	0.786	0.716	0.780
2785	azimuth	0	10	20	26.7	30	40	50	60	70	80	90	100	110	120	130	140	150
	gain	0.833	0.934	0.985	1	0.992	0.950	0.872	0.763	0.639	0.499	0.394	0.258	0.190	0.128	0.099	0.098	0.099
	azimuth	160	168.4	170	180	190	200	210	220	230	240	250	260	270	280	290	300	306.7
	gain	0.097	0.094	0.102	0.150	0.221	0.288	0.448	0.552	0.689	0.810	0.911	0.973	0.999	0.968	0.895	0.795	0.762
	azimuth	310	320	330	332	340	350	351.1										
	gain	0.777	0.828	0.845	0.845	0.806	0.759	0.756										
2884	azimuth	0	6.4	10	20	24.8	30	40	50	60	64.7	70	77.7	80	90	100	101.4	110
	gain	0.6093	0.6471	0.6291	0.5499	0.5188	0.5285	0.6496	0.7998	0.8971	0.9146	0.9015	0.8659	0.8692	0.9233	0.9765	0.9783	0.9535
	azimuth	120	130	140	150	160	170	179.4	180	190	200	210	220	230	240	250	260	268.3
	gain	0.8809	0.7793	0.6754	0.5664	0.4358	0.3022	0.2467	0.2485	0.3078	0.3807	0.4894	0.6143	0.7073	0.7942	0.8893	0.9681	1
	azimuth	270	280	290	290.3	300	310	313.1	320	330	340	348.2	350					
	gain	0.9887	0.928	0.8664	0.8646	0.8999	0.9421	0.9461	0.9215	0.789	0.5915	0.5173	0.5246					
2889	azimuth	0	10	20	30	40	50	51.8	60	70	80	90	100	110	120	130	140	150
	gain	0.527	0.249	0.107	0.081	0.072	0.070	0.069	0.070	0.079	0.103	0.146	0.205	0.305	0.481	0.715	0.892	0.989
	azimuth	151.2	160	170	174.7	180	190	200	204.3	210	220	230	231.3	240	250	260	261.5	270
	gain	0.993	0.823	0.545	0.506	0.536	0.758	0.909	0.935	0.929	0.801	0.601	0.596	0.738	0.927	0.992	1	0.955
	azimuth	280	290	298.6	300	310	320	330	333.7	340	350							
	gain	0.728	0.466	0.440	0.450	0.619	0.854	0.956	0.959	0.940	0.755							
2907	azimuth	0	10	20	30	40	50	60	70	80	90	100	110	120	130	140	150	160
	gain	0.367	0.146	0.019	0.038	0.273	0.465	0.663	0.831	0.939	1	0.976	0.905	0.766	0.573	0.382	0.145	0.117
	azimuth	170	180	190	200	210	220	230	240	250	260	270	280	290	300	310	320	330
	gain	0.093	0.068	0.058	0.050	0.056	0.062	0.070	0.104	0.118	0.254	0.478	0.662	0.844	0.941	0.980	0.972	0.889
	azimuth	340	350															
	gain	0.752	0.556															

## Digital Television (DTV) Allotment Plan

2908	azimuth	0	10	18.5	20	30	40	50	60	65.6	70	80	90	100	110	120	130	140
	gain	0.412	0.481	0.510	0.508	0.479	0.408	0.333	0.281	0.278	0.311	0.468	0.608	0.719	0.763	0.715	0.624	0.494
	azimuth	150	160	165.7	170	180	190	200	203.4	210	220	227.7	230	240	250	260	270	280
	gain	0.340	0.245	0.239	0.244	0.253	0.262	0.271	0.274	0.269	0.262	0.254	0.257	0.307	0.493	0.663	0.812	0.937
	azimuth	288.4	290	300	310	320	330	340	340.5	350								
	gain	1	0.999	0.946	0.831	0.623	0.394	0.277	0.276	0.322								
2909	azimuth	0	10	20	30	40	50	60	70	80	90	100	110	120	130	140	150	160
	gain	0.862	0.953	1	0.953	0.862	0.753	0.768	0.768	0.753	0.862	0.953	1	0.953	0.862	0.753	0.768	0.768
	azimuth	170	180	190	200	210	220	230	240	250	260	270	280	290	300	310	320	330
	gain	0.753	0.862	0.953	1	0.953	0.862	0.753	0.768	0.768	0.753	0.862	0.953	1	0.953	0.862	0.753	0.768
	azimuth	340	350															
	gain	0.768	0.753															
2910	azimuth	0	10	20	30	40	41	50	60	70	80	90	100	110	120	130	140	150
	gain	0.444	0.408	0.355	0.320	0.297	0.295	0.299	0.320	0.346	0.409	0.514	0.653	0.742	0.658	0.546	0.438	0.352
	azimuth	160	170	178.8	180	190	198.4	200	210	220	223.6	230	240	250	260	270	280	290
	gain	0.311	0.271	0.247	0.249	0.316	0.372	0.368	0.210	0.160	0.151	0.156	0.185	0.286	0.505	0.763	0.918	1
	azimuth	300	310	320	330	340	350											
	gain	0.870	0.632	0.552	0.511	0.478	0.458											
2914	azimuth	0	10	20	26.9	30	40	50	60	61	70	80	90	100	110	120	130	140
	gain	0.923	0.882	0.836	0.820	0.830	0.890	0.961	0.995	0.997	0.987	0.877	0.727	0.599	0.545	0.554	0.547	0.538
	azimuth	150	160	170	180	190	200	210	220	230	240	247.2	250	260	270	280	290	291.4
	gain	0.561	0.685	0.825	0.946	1	0.941	0.866	0.825	0.860	0.950	0.996	0.996	0.983	0.972	0.951	0.975	0.979
	azimuth	300	310	320	330	334.5	340	350	357.2									
	gain	0.951	0.871	0.781	0.772	0.770	0.828	0.918	0.926									
2916	azimuth	0	10	20	28.7	30	40	50	60	70	73.2	80	90	99.6	100	110	120	130
	gain	0.672	0.709	0.733	0.740	0.737	0.722	0.677	0.633	0.589	0.574	0.578	0.583	0.587	0.589	0.631	0.674	0.716
	azimuth	140	150	160	170	180	190	200	207.8	210	220	230	240	250	260	270	280	290
	gain	0.767	0.820	0.871	0.919	0.952	0.982	0.994	1	0.998	0.990	0.964	0.935	0.896	0.853	0.797	0.741	0.683
	azimuth	300	310	320	330	331	340	350										
	gain	0.636	0.599	0.575	0.561	0.559	0.582	0.616										
2917	azimuth	0	10	20	30	40	50	60	70	80	90	100	110	120	130	140	150	160
	gain	0.632	0.645	0.665	0.692	0.738	0.793	0.850	0.901	0.941	0.970	0.991	1	0.993	0.990	0.988	0.977	0.953
	azimuth	170	180	190	200	210	220	230	230.6	240	250	260	270	280	290	300	301.6	310
	gain	0.915	0.859	0.796	0.736	0.689	0.661	0.645	0.644	0.650	0.658	0.670	0.684	0.698	0.710	0.715	0.715	0.697
	azimuth	320	330	340	348	350												
	gain	0.682	0.664	0.643	0.630	0.630												

## Digital Television (DTV) Allotment Plan

2971	azimuth	0	10	20	30	40	50	60	70	80	90	100	110	120	130	140	150	160
	gain	0.415	0.292	0.177	0.111	0.073	0.065	0.057	0.049	0.041	0.033	0.042	0.052	0.061	0.071	0.080	0.090	0.099
	azimuth	170	180	190	200	210	220	230	234.2	240	250	256	260	270	280	290	296	300
	gain	0.109	0.212	0.350	0.460	0.583	0.663	0.708	0.725	0.706	0.632	0.603	0.608	0.725	0.862	0.963	0.993	0.981
	azimuth	310	320	330	340	350												
	gain	0.896	0.797	0.714	0.604	0.515												
2977	azimuth	0	10	20	22.5	30	40	50	60	70	80	90	100	102	110	120	130	140
	gain	0.232	0.233	0.228	0.226	0.234	0.299	0.413	0.586	0.756	0.874	0.956	0.988	0.989	0.961	0.889	0.770	0.611
	azimuth	150	160	170	180	190	200	205	210	220	230	240	250	260	270	277.9	280	290
	gain	0.456	0.319	0.260	0.249	0.255	0.247	0.247	0.264	0.344	0.468	0.636	0.784	0.893	0.966	1	0.996	0.961
	azimuth	300	310	320	330	340	350											
	gain	0.877	0.756	0.595	0.433	0.303	0.243											
2978	azimuth	0	10	20	30	40	50	60	70	80	90	100	109.4	110	120	130	140	150
	gain	0.621	0.637	0.654	0.663	0.670	0.667	0.657	0.641	0.621	0.606	0.604	0.601	0.603	0.630	0.665	0.711	0.759
	azimuth	160	170	180	190	200	210	220	230	240	250	260	270	280	290	300	310	320
	gain	0.813	0.861	0.904	0.939	0.966	0.984	1.000	0.986	0.973	0.946	0.907	0.864	0.814	0.762	0.708	0.664	0.627
	azimuth	330	338.7	340	350													
	gain	0.612	0.599	0.601	0.611													
2980	azimuth	0	10	20	30	40	44.9	50	60	70	80	90	100	110	120	130	140	150
	gain	0.787	0.857	0.915	0.963	0.989	1	0.988	0.958	0.917	0.860	0.795	0.734	0.661	0.589	0.521	0.454	0.387
	azimuth	160	170	180	190	197.2	200	210	220	225.9	230	240	250	250.3	260	270	280	290
	gain	0.319	0.252	0.163	0.105	0.091	0.094	0.109	0.126	0.129	0.125	0.107	0.090	0.089	0.111	0.161	0.245	0.314
	azimuth	300	310	320	330	340	350											
	gain	0.381	0.446	0.512	0.582	0.654	0.720											
2981	azimuth	0	10	20	30	40	44.5	50	60	70	80	90	100	110	117.1	120	130	140
	gain	0.94	0.8854	0.8299	0.7733	0.7354	0.7198	0.7238	0.7325	0.7711	0.8308	0.8912	0.9434	0.9839	0.9893	0.9842	0.9558	0.8977
	azimuth	150	160	170	180	190	200	202.6	210	220	229.8	230	240	250	253.1	260	270	280
	gain	0.8182	0.7113	0.5759	0.4388	0.3232	0.2538	0.2489	0.2547	0.2857	0.3008	0.3008	0.2823	0.2529	0.2465	0.2534	0.3256	0.4384
	azimuth	290	300	310	320	330	340	345.9	350									
	gain	0.5687	0.6998	0.8164	0.9069	0.9627	0.9934	1	0.9861									
2982	azimuth	0	10	20	30	40	43.4	50	60	70	80	90	100	110	120	130	134.9	140
	gain	0.455	0.281	0.225	0.225	0.181	0.152	0.200	0.223	0.222	0.306	0.457	0.663	0.799	0.867	0.931	0.952	0.883
	azimuth	150	151.8	160	170	180	190	200	201.4	210	220	225.8	230	240	248.4	250	260	270
	gain	0.726	0.721	0.754	0.911	0.964	0.849	0.693	0.680	0.745	0.937	1	0.941	0.744	0.674	0.684	0.838	0.961
	azimuth	273.4	280	290	295	300	310	315.3	320	330	340	350						
	gain	0.963	0.917	0.766	0.728	0.729	0.894	0.967	0.949	0.886	0.812	0.674						

## Digital Television (DTV) Allotment Plan

3051	azimuth	0	10	20	30	39	40	50	60	70	80	90	100	110	120	130	140	150
	gain	0.771	0.859	0.934	0.983	1	0.999	0.975	0.921	0.841	0.736	0.600	0.432	0.242	0.070	0.0001	0.0001	0.0001
	azimuth	160	170	180	190	200	210	220	230	240	250	260	270	280	290	300	310	320
	gain	0.0001	0.0001	0.0001	0.001	0.099	0.280	0.468	0.630	0.759	0.859	0.934	0.983	1	0.975	0.921	0.841	0.769
	azimuth	330	340	350														
	gain	0.835	0.900	0.830														
3075	azimuth	0	10	20	30	40	50	60	70	80	84.5	90	100	110	120	130	140	150
	gain	0.927	0.824	0.680	0.515	0.366	0.273	0.238	0.238	0.240	0.236	0.239	0.268	0.361	0.515	0.688	0.836	0.933
	azimuth	160	165.2	170	180	190	200	210	220	230	240	250	260	267.8	270	280	290	300
	gain	0.989	1	0.989	0.938	0.845	0.702	0.531	0.377	0.277	0.248	0.249	0.252	0.242	0.244	0.279	0.375	0.538
	azimuth	310	320	330	340	343.6	350											
	gain	0.706	0.834	0.931	0.985	0.997	0.981											
3076	azimuth	0	10	20	30	36.6	40	50	60	66.5	70	80	90	100	110	120	130	140
	gain	0.900	0.878	0.839	0.814	0.807	0.828	0.888	0.949	0.964	0.960	0.921	0.838	0.723	0.609	0.506	0.410	0.343
	azimuth	150	160	170	180	190	200	210	220	230	240	250	260	270	280	290	300	302.1
	gain	0.279	0.207	0.151	0.054	0.070	0.088	0.112	0.136	0.219	0.338	0.492	0.662	0.797	0.898	0.970	0.999	1
	azimuth	306	310	320	330	340	350											
	gain	1	0.986	0.944	0.899	0.901	0.904											
3123	azimuth	0	10	20	30	32.9	40	50	59.3	60	70	80	90	100	110	120	130	140
	gain	0.053	0.171	0.591	0.962	1	0.873	0.656	0.570	0.577	0.704	0.751	0.588	0.335	0.191	0.106	0.066	0.047
	azimuth	150	157.4	160	170	173.3	180	190	200	210	220	230	240	250	254.7	260	270	280
	gain	0.033	0.012	0.017	0.024	0.026	0.021	0.014	0.020	0.027	0.053	0.099	0.158	0.194	0.194	0.185	0.163	0.133
	azimuth	290	297.4	300	310	320	323.3	330	340	350	359							
	gain	0.095	0.078	0.083	0.137	0.200	0.204	0.168	0.112	0.079	0.051							
3364	azimuth	0	10	20	30	40	50	60	68.1	70	80	90	100	110	120	130	140	150
	gain	1	0.951	0.838	0.711	0.579	0.457	0.359	0.316	0.316	0.326	0.359	0.404	0.447	0.503	0.561	0.629	0.711
	azimuth	160	170	180	181.7	190	200	210	220	230	240	250	260	270	280	289.8	290	300
	gain	0.801	0.875	0.922	0.922	0.892	0.819	0.733	0.652	0.578	0.515	0.460	0.409	0.359	0.322	0.312	0.312	0.361
	azimuth	310	320	330	340	350												
	gain	0.452	0.586	0.717	0.849	0.952												
3365	azimuth	0	10	17.3	20	30	40	50	60	70	80	90	100	110	120	130	134	140
	gain	0.477	0.438	0.418	0.419	0.432	0.469	0.523	0.589	0.666	0.734	0.798	0.861	0.910	0.957	0.991	1	1
	azimuth	150	160	170	180	181.9	190	200	210	220	230	240	250	260	270	280	290	293.2
	gain	1	1	1	1	1	0.986	0.938	0.889	0.831	0.757	0.679	0.605	0.542	0.486	0.441	0.420	0.414
	azimuth	300	310	320	330	340	341.3	350										
	gain	0.425	0.447	0.499	0.528	0.535	0.536	0.525										



## Digital Television (DTV) Allotment Plan

3682	azimuth	0	10	20	30	40	50	60	70	80	90	100	110	120	130	140	150	160
	gain	0.263	0.346	0.486	0.663	0.825	0.918	0.965	1	0.966	0.915	0.827	0.657	0.504	0.349	0.268	0.226	0.198
	azimuth	170	178.3	180	190	200	210	220	230	240	245.6	250	260	270	280	290	300	310
	gain	0.185	0.184	0.186	0.200	0.215	0.235	0.252	0.268	0.272	0.274	0.274	0.273	0.270	0.258	0.238	0.212	0.197
	azimuth	317.8	320	330	340	350												
	gain	0.186	0.186	0.187	0.193	0.218												
3700	azimuth	0	10	20	30	40	50	60	70	80	90	100	107	110	120	130	140	150
	gain	0.9378	0.8806	0.8262	0.8025	0.7632	0.7046	0.6322	0.5365	0.4333	0.3377	0.2554	0.2275	0.2303	0.239	0.2422	0.2572	0.2656
	azimuth	160	170	180	190	200	210	220	230	240	250	260	270	280	290	300	310	320
	gain	0.2571	0.2666	0.2538	0.2445	0.2408	0.2301	0.2445	0.3408	0.4259	0.5331	0.6215	0.7012	0.7682	0.8001	0.8226	0.8769	0.9381
	azimuth	330	337.5	340	350													
	gain	0.9754	0.9942	0.9939	0.977													
4840	azimuth	0	10	20	30	37.4	40	50	60	70	80	90	100	110	116.1	120	130	140
	gain	0.276	0.156	0.090	0.086	0.082	0.087	0.104	0.142	0.280	0.477	0.680	0.855	0.957	0.992	0.975	0.945	0.856
	azimuth	150	157.2	160	170	180	185.4	190	194.5	200	205.7	210	220	223.6	230	240	250	260
	gain	0.710	0.660	0.665	0.735	0.815	0.835	0.827	0.799	0.806	0.813	0.807	0.779	0.768	0.816	0.887	0.950	0.989
	azimuth	264.9	270	280	290	300	310	320	330	340	350							
	gain	1	0.990	0.952	0.927	0.888	0.854	0.789	0.690	0.566	0.428							
5130	azimuth	0	7.1	10	20	26.9	30	40	50	60	70	80	90	100	110	120	125.5	130
	gain	0.187	0.187	0.185	0.175	0.166	0.171	0.213	0.349	0.401	0.453	0.583	0.755	0.882	0.955	0.997	1	0.995
	azimuth	140	150	160	170	180	190	200	210	218.3	220	230	240	250	251.4	260	270	280
	gain	0.956	0.871	0.748	0.580	0.448	0.398	0.326	0.204	0.153	0.155	0.168	0.177	0.182	0.183	0.178	0.160	0.125
	azimuth	283.1	290	300	310	320	325	330	340	350								
	gain	0.114	0.117	0.136	0.153	0.128	0.116	0.124	0.162	0.177								
7108	azimuth	0	10	20	30	40	50	60	70	80	90	100	110	120	130	140	150	160
	gain	0.451	0.269	0.413	0.669	0.834	0.945	0.992	0.995	0.997	1	0.959	0.859	0.699	0.515	0.355	0.261	0.1918
	azimuth	170	180	190	200	210	220	230	240	250	260	270	280	290	295.2	300	310	320
	gain	0.1412	0.1381	0.1445	0.1686	0.2124	0.2318	0.2745	0.3486	0.4351	0.5399	0.6345	0.7061	0.7882	0.800	0.7752	0.726	0.7417
	azimuth	330	340	341.9	350													
	gain	0.7689	0.7866	0.789	0.6923													
7606	azimuth	0	4	10	20	30	38.5	40	50	60	70	80	90	100	110	120	130	140
	gain	0.3206	0.3217	0.3198	0.3167	0.3111	0.303	0.3032	0.3392	0.4148	0.5112	0.6279	0.7492	0.8337	0.9078	0.9524	0.9796	0.9922
	azimuth	145.5	150	160	170	180	186.5	190	200	210	211.5	220	230	240	250	260	270	280
	gain	0.9978	0.9963	0.9924	0.992	0.9959	0.9991	0.9968	0.9902	0.9986	1	0.9984	0.9933	0.9825	0.9632	0.9175	0.8479	0.7557
	azimuth	290	300	310	320	330	340	350										
	gain	0.6405	0.5235	0.4164	0.3347	0.3085	0.3162	0.318										

## Digital Television (DTV) Allotment Plan

7662	azimuth	0	7	10	20	30	40	50	60	70	80	90	100	105	110	120	128.5	130
	gain	0.0329	0.0193	0.0294	0.0392	0.0661	0.1069	0.294	0.5509	0.7338	0.8383	0.9143	0.9805	0.9888	0.9613	0.8365	0.77	0.7708
	azimuth	140	149	150	160	170	172.5	180	190	195	200	210	217	220	230	240	243	250
	gain	0.8593	0.9261	0.9252	0.8486	0.7659	0.7599	0.8064	0.9097	0.9146	0.8639	0.742	0.6989	0.7116	0.838	0.9408	0.9468	0.9121
	azimuth	260	262.5	270	280	284.5	290	300	310	320	330	340	350					
	gain	0.8402	0.8391	0.8906	0.9927	1	0.9641	0.8833	0.7646	0.6395	0.5016	0.2853	0.0753					
7785	azimuth	0	10	20	30	40	50	60	65	70	80	90	100	110	120	130	140	150
	gain	0.84	0.716	0.659	0.796	0.89	0.712	0.488	0.485	0.576	0.813	0.88	0.741	0.636	0.755	0.833	0.664	0.504
	azimuth	160	170	180	190	200	205	210	220	230	240	245	250	260	270	275	280	290
	gain	0.621	0.886	0.973	0.844	0.653	0.65	0.724	0.868	0.722	0.538	0.537	0.605	0.838	0.989	1	0.944	0.636
	azimuth	300	310	320	330	335	340	350										
	gain	0.44	0.685	0.797	0.738	0.706	0.71	0.786										
7786	azimuth	0	10	20	30	40	45	50	60	70	80	85	90	100	110	120	130	135
	gain	0.973	0.825	0.668	0.706	0.838	0.841	0.789	0.676	0.806	0.978	1	0.973	0.825	0.668	0.706	0.838	0.841
	azimuth	140	150	160	170	175	180	190	200	210	220	225	230	240	250	260	265	270
	gain	0.789	0.676	0.806	0.978	1	0.973	0.825	0.668	0.706	0.838	0.841	0.789	0.676	0.806	0.978	1	0.973
	azimuth	280	290	300	310	315	320	330	340	350	355							
	gain	0.825	0.668	0.706	0.838	0.841	0.789	0.676	0.806	0.978	1							
7787	azimuth	0	10	20	30	40	50	60	70	80	90	100	110	120	130	140	150	160
	gain	0.9	0.91	0.92	0.94	0.96	0.98	0.99	1	0.97	0.925	0.835	0.72	0.57	0.42	0.27	0.18	0.15
	azimuth	170	180	190	200	210	220	230	240	250	260	270	280	290	300	310	320	330
	gain	0.17	0.185	0.17	0.15	0.2	0.33	0.47	0.63	0.77	0.875	0.95	0.98	1	0.99	0.97	0.945	0.93
	azimuth	340	350															
	gain	0.92	0.91															
7810	azimuth	0	5	10	20	25	30	40	50	55	60	70	80	90	100	110	120	130
	gain	0.47	0.48	0.46	0.4	0.39	0.395	0.41	0.43	0.433	0.43	0.39	0.33	0.27	0.2	0.13	0.07	0.03
	azimuth	140	150	160	170	180	190	200	210	220	230	240	250	260	270	280	290	300
	gain	0.015	0.009	0.007	0.005	0.007	0.009	0.015	0.04	0.1	0.19	0.32	0.45	0.59	0.76	0.915	1	0.95
	azimuth	310	320	330	340	345	350											
	gain	0.75	0.53	0.42	0.37	0.365	0.395											
7788	azimuth	0	10	20	30	40	45	50	60	70	80	90	100	110	120	130	135	140
	gain	0.98	0.87	0.76	0.85	0.96	0.97	0.96	0.86	0.78	0.88	0.99	0.87	0.75	0.87	0.98	0.99	0.98
	azimuth	150	160	170	180	190	200	205	210	220	230	240	250	260	270	280	290	300
	gain	0.89	0.77	0.72	0.68	0.55	0.35	0.31	0.32	0.39	0.4	0.33	0.39	0.56	0.7	0.72	0.78	0.9
	azimuth	310	315	320	330	340	350											
	gain	0.99	1	0.99	0.86	0.8	0.88											

## Digital Television (DTV) Allotment Plan

7812	azimuth	0	10	20	25	30	40	50	55	60	70	80	85	90	100	110	115	120
	gain	0.61	0.94	0.63	0.8	0.58	0.94	0.63	0.78	0.59	0.89	0.69	0.76	0.57	0.93	0.65	0.7	0.5
	azimuth	130	140	145	150	160	170	175	180	190	200	205	210	220	230	235	240	250
	gain	0.9	0.66	0.72	0.49	0.85	0.58	0.73	0.52	0.86	0.56	0.74	0.54	0.88	0.58	0.79	0.61	0.87
	azimuth	260	265	270	280	290	295	300	309	310	320	325	330	340	350	355		
	gain	0.64	0.8	0.64	0.92	0.58	0.74	0.55	1	0.99	0.65	0.8	0.58	0.95	0.63	0.8		
7813	azimuth	0	10	20	30	40	45	50	60	70	80	90	100	110	120	130	135	140
	gain	0.98	0.87	0.76	0.85	0.96	0.97	0.96	0.86	0.78	0.88	0.99	0.87	0.75	0.87	0.98	0.99	0.98
	azimuth	150	160	170	180	190	200	205	210	220	230	240	250	260	270	280	290	300
	gain	0.89	0.77	0.72	0.68	0.55	0.35	0.31	0.32	0.39	0.4	0.33	0.39	0.56	0.7	0.72	0.78	0.9
	azimuth	310	315	320	330	340	350											
	gain	0.99	1	0.99	0.86	0.8	0.88											
7814	azimuth	0	10	20	30	40	45	50	60	70	80	90	100	110	115	120	130	140
	gain	1	0.88	0.68	0.51	0.61	0.66	0.65	0.52	0.38	0.4	0.4	0.54	0.64	0.66	0.63	0.57	0.66
	azimuth	150	160	170	180	190	200	210	215	220	230	240	250	260	270	280	290	295
	gain	0.83	0.95	1	1	0.93	0.69	0.47	0.46	0.52	0.61	0.56	0.44	0.39	0.32	0.42	0.66	0.69
	azimuth	300	310	320	330	340	350											
	gain	0.64	0.5	0.7	0.94	1	1											
7815	azimuth	0	10	20	30	40	50	60	70	80	90	100	110	115	120	130	140	150
	gain	0.98	0.87	0.69	0.53	0.61	0.65	0.55	0.42	0.39	0.42	0.54	0.66	0.68	0.67	0.62	0.64	0.78
	azimuth	160	170	180	185	190	200	210	220	230	235	240	250	260	270	275	280	290
	gain	0.91	0.98	1	1	0.98	0.79	0.54	0.42	0.54	0.55	0.54	0.47	0.41	0.35	0.29	0.31	0.69
	azimuth	300	310	320	330	340	345	350	355									
	gain	0.7	0.55	0.66	0.89	0.99	1	1	1									
7816	azimuth	0	10	20	30	35	40	45	50	60	70	80	90	100	110	120	130	140
	gain	0.030	0.052	0.068	0.038	0.027	0.070	0.117	0.111	0.072	0.098	0.135	0.219	0.339	0.457	0.603	0.785	0.977
	azimuth	150	160	170	180	190	200	210	220	230	240	250	260	270	280	290	300	310
	gain	1.000	0.944	0.804	0.750	0.881	0.933	0.822	0.741	0.861	0.977	1.000	0.912	0.708	0.543	0.407	0.295	0.176
	azimuth	320	330	340	350													
	gain	0.116	0.087	0.072	0.120													
7817	azimuth	0	10	20	30	35	40	50	60	70	80	90	100	105	110	120	130	140
	gain	0.890	0.767	0.815	0.978	1	0.979	0.800	0.658	0.585	0.413	0.289	0.368	0.392	0.375	0.310	0.408	0.567
	azimuth	150	160	170	175	180	190	200	210	215	220	230	240	250	260	270	280	285
	gain	0.647	0.787	0.952	0.982	0.957	0.800	0.767	0.884	0.899	0.872	0.802	0.873	0.951	0.850	0.768	0.883	0.910
	azimuth	290	300	310	320	330	340	350	355									
	gain	0.878	0.780	0.878	0.970	0.871	0.775	0.866	0.902									

## Digital Television (DTV) Allotment Plan

7833	azimuth	0	10	20	30	40	50	60	70	80	85	90	100	110	120	130	135	140
	gain	0.6839	0.8511	0.8222	0.7762	0.8035	0.7586	0.6607	0.6383	0.7586	0.7674	0.7161	0.4842	0.3758	0.5559	0.7161	0.7328	0.6761
	azimuth	150	160	170	175	180	190	200	210	220	225	230	240	250	260	265	270	280
	gain	0.507	0.5012	0.6383	0.6683	0.6237	0.4677	0.4217	0.6095	0.8128	0.8511	0.8128	0.6095	0.4955	0.6683	0.7328	0.7244	0.5495
	azimuth	290	300	310	320	330	340	350										
	gain	0.5188	0.6918	0.9016	1	0.861	0.5188	0.3715										
7842	azimuth	0	10	20	30	40	50	60	70	80	90	100	110	120	130	140	150	160
	gain	0.660	0.650	0.650	0.660	0.670	0.680	0.695	0.700	0.710	0.700	0.695	0.680	0.670	0.660	0.650	0.650	0.660
	azimuth	170	180	190	200	210	220	230	240	250	260	270	280	290	300	310	320	330
	gain	0.680	0.730	0.780	0.830	0.890	0.930	0.960	0.980	0.990	1	0.990	0.980	0.970	0.930	0.890	0.830	0.780
	azimuth	340	350															
	gain	0.730	0.680															
7865	azimuth	0.000	10.000	20.000	30.000	40.000	50.000	60.000	70.000	80.000	90.000	100.000	110.000	120.000	130.000	140.000	150.000	160.000
	gain	0.617	0.684	0.750	0.813	0.861	0.912	0.955	0.977	1	1	1	0.977	0.955	0.912	0.861	0.813	0.750
	azimuth	170.000	180.000	190.000	200.000	210.000	220.000	230.000	240.000	250.000	260.000	270.000	280.000	290.000	300.000	310.000	320.000	330.000
	gain	0.684	0.617	0.562	0.501	0.462	0.462	0.479	0.507	0.537	0.562	0.575	0.562	0.537	0.507	0.479	0.462	0.462
	azimuth	340.000	350.000															
	gain	0.501	0.562															
7867	azimuth	0	3.2	10	20	30	37.2	40	50	60	70	80	90	100	110	120	130	136
	gain	0.297	0.303	0.247	0.321	0.473	0.513	0.510	0.465	0.512	0.666	0.839	0.943	0.874	0.774	0.760	0.857	0.898
	azimuth	140	150	160	169.7	170	180	190	200	205.6	210	220	230	240	250	260	270	280
	gain	0.868	0.660	0.582	0.681	0.680	0.574	0.605	0.838	0.924	0.920	0.834	0.739	0.805	0.936	1	0.939	0.799
	azimuth	290	300	310	320	330	330.7	340	350									
	gain	0.539	0.330	0.270	0.271	0.368	0.370	0.273	0.236									
7881	azimuth	0	10	20	30	40	50	60	70	75	80	90	100	110	120	130	140	150
	gain	0.853	0.795	0.892	0.984	0.917	0.793	0.816	0.951	1	0.985	0.853	0.795	0.892	0.984	0.917	0.793	0.816
	azimuth	160	165	170	180	190	200	210	220	230	240	250	255	260	270	280	290	300
	gain	0.951	1	0.985	0.853	0.795	0.892	0.984	0.917	0.793	0.816	0.951	1	0.985	0.853	0.795	0.892	0.984
	azimuth	310	320	330	340	345	350											
	gain	0.917	0.793	0.816	0.951	1	0.985											
7890	azimuth	0	10	20	30	40	50	60	70	80	82.7	90	100	110	120	130	140	150
	gain	0.3501	0.3829	0.4995	0.6357	0.7773	0.8766	0.9204	0.9418	0.9533	0.9559	0.9493	0.9429	0.9517	0.9753	0.9898	1	0.9935
	azimuth	160	170	180	190	200	210	220	230	240	250	260	270	277.1	280	290	300	310
	gain	0.9712	0.9565	0.9513	0.9546	0.9539	0.949	0.9237	0.8763	0.7816	0.6358	0.4848	0.3779	0.352	0.353	0.4116	0.4975	0.5649
	azimuth	316.5	320	330	340	350												
	gain	0.5902	0.5873	0.5631	0.4895	0.4052												

## Digital Television (DTV) Allotment Plan

7913	azimuth	0	10	20	25	30	40	50	55	60	70	80	85	90	100	110	115	120
	gain	0.73	0.73	0.86	0.95	0.72	0.7	0.8	0.97	0.79	0.76	0.72	0.93	0.77	0.74	0.8	0.96	0.77
	azimuth	130	140	145	150	160	170	175	180	190	200	205	210	220	230	235	240	250
	gain	0.65	0.72	0.93	0.79	0.65	0.73	0.89	0.68	0.65	0.73	0.89	0.68	0.66	0.74	0.94	0.78	0.74
	azimuth	260	265	270	280	290	295	300	310	320	325	330	340	350	355			
	gain	0.7	0.91	0.71	0.74	0.82	1	0.76	0.69	0.82	0.99	0.71	0.72	0.81	1			
7920	azimuth	0	11	10	20	30	40	50	60	70	80	90	100	105	110	120	128	130
	gain	0.097	0.0339	0.0349	0.0532	0.0758	0.1472	0.3102	0.5321	0.6956	0.8015	0.9059	0.9854	1	0.9743	0.8618	0.8101	0.814
	azimuth	140	150	160	170	176	180	190	195	200	210	216	220	230	240	242	250	260
	gain	0.9109	0.9891	0.9006	0.7646	0.7402	0.7571	0.865	0.907	0.8887	0.7659	0.7321	0.7484	0.886	0.9945	0.9969	0.937	0.8114
	azimuth	263	270	280	290	300	310	320	330	340	350							
	gain	0.8003	0.8363	0.9521	0.999	0.9252	0.8052	0.664	0.5235	0.3182	0.1481							
7935	azimuth	0	10	20	30	40	50	60	68.2	70	80	90	95.2	100	110	118.1	120	130
	gain	0.5609	0.7314	0.8127	0.8483	0.8501	0.7957	0.6524	0.5546	0.5633	0.7083	0.9313	0.9977	0.9663	0.7701	0.6497	0.6745	0.867
	azimuth	140	146.3	150	160	170	180	190	200	206.3	210	220	222.6	230	237.2	240	250	260
	gain	0.9827	1	0.9931	0.956	0.8662	0.7208	0.5351	0.3712	0.3195	0.3305	0.4051	0.4202	0.3851	0.3226	0.323	0.3703	0.4249
	azimuth	270	280	281.6	290	300	303.6	310	320	330	338	340	350	354				
	gain	0.4765	0.4924	0.4949	0.4377	0.348	0.3279	0.3543	0.4556	0.5495	0.5599	0.5304	0.4568	0.455				
7940	azimuth	0	10	20	30	40	42.9	50	60	64.2	70	80	90	95.4	100	110	117.4	120
	gain	0.95	0.872	0.696	0.585	0.665	0.6713	0.616	0.447	0.4203	0.433	0.41	0.335	0.3305	0.339	0.417	0.4469	0.446
	azimuth	130	140	150	160	170	171	173.2	180	190	200	210	220	230	240	250	260	263.1
	gain	0.43	0.622	0.866	0.966	0.999	1	1	0.971	0.853	0.671	0.535	0.489	0.537	0.567	0.477	0.359	0.3568
	azimuth	270	280	287	290	300	310	320	330	333.8	340	350	357.4					
	gain	0.404	0.587	0.6392	0.63	0.453	0.546	0.818	0.937	0.9425	0.939	0.942	0.9584					
7945	azimuth	0	10	20	30	40	50	60	70	80	90	100	105	110	120	130	140	150
	gain	0.96	1	0.98	0.92	0.86	0.84	0.87	0.89	0.86	0.75	0.65	0.64	0.66	0.75	0.8	0.81	0.79
	azimuth	160	170	180	190	200	210	220	230	240	250	260	265	270	280	290	300	310
	gain	0.73	0.69	0.69	0.66	0.6	0.48	0.34	0.28	0.32	0.35	0.37	0.38	0.37	0.39	0.49	0.62	0.73
	azimuth	320	330	340	350													
	gain	0.79	0.8	0.81	0.9													
7966	azimuth	0	10	20	30	40	42.6	50	60	70	80	90	100	110	120	130	140	148.9
	gain	0.998	0.9964	0.9934	0.9921	0.9984	1	0.9868	0.9552	0.8976	0.8334	0.7676	0.6882	0.6016	0.4812	0.3589	0.1478	0.1618
	azimuth	150	160	170	180	181	190	200	210	210.3	220	230	240	250	356	260	270	280
	gain	0.1677	0.2267	0.2915	0.3233	0.3253	0.295	0.2251	0.1735	0.1717	0.2102	0.3047	0.4169	0.5308	0.9987	0.6446	0.7541	0.8403
	azimuth	290	300	310	320	330	340	350										
	gain	0.9043	0.9462	0.9741	0.9903	0.9834	0.9865	0.9952										

## Digital Television (DTV) Allotment Plan

7967	azimuth	0	10	20	30	40	45	50	60	70	80	90	95	100	110	120	130	135
	gain	0.975	0.933	0.783	0.643	0.726	0.761	0.718	0.508	0.617	0.711	0.718	0.722	0.701	0.577	0.498	0.636	0.685
	azimuth	140	150	160	170	180	185	190	200	210	220	225	230	240	250	260	270	275
	gain	0.665	0.525	0.603	0.682	0.71	0.728	0.721	0.601	0.54	0.739	0.811	0.796	0.706	0.861	0.94	0.976	1
	azimuth	280	290	295	300	310	315	320	330	340	350	355						
	gain	0.974	0.767	0.693	0.722	0.925	0.944	0.863	0.64	0.806	0.977	0.989						
7981	azimuth	0	10	20	30	40	50	60	70	80	90	100	110	120	130	140	150	160
	gain	0.7	0.62	0.6	0.62	0.63	0.63	0.64	0.68	0.74	0.84	0.91	0.94	0.95	0.9	0.79	0.71	0.66
	azimuth	170	180	190	200	210	220	230	240	250	260	270	280	290	300	310	320	330
	gain	0.65	0.66	0.68	0.71	0.73	0.76	0.79	0.81	0.8	0.77	0.75	0.8	0.88	0.95	1	0.99	0.96
	azimuth	340	350															
	gain	0.9	0.81															
7984	azimuth	0	10	20	30	40	50	60	70	80	90	100	110	120	130	135	140	150
	gain	0.303	0.249	0.238	0.251	0.308	0.384	0.503	0.595	0.678	0.756	0.833	0.913	0.965	0.993	1	0.986	0.952
	azimuth	160	170	180	190	200	200.8	210	220	230	240	250	260	270	271.6	280	290	300
	gain	0.925	0.923	0.941	0.966	0.983	0.984	0.964	0.940	0.913	0.916	0.944	0.978	0.988	0.988	0.967	0.913	0.834
	azimuth	310	320	330	340	350												
	gain	0.745	0.673	0.594	0.496	0.392												
8005	azimuth	0	10	14.4	20	30	31.2	40	50	60	70	75.3	80	90	100	110	120	121.9
	gain	0.814	0.641	0.6157	0.675	0.796	0.8019	0.699	0.554	0.707	0.961	1	0.946	0.641	0.479	0.619	0.827	0.8372
	azimuth	130	140	143.5	150	160	164.6	170	180	190	200	210	213.2	220	230	234.9	240	250
	gain	0.755	0.547	0.5318	0.653	0.902	0.9385	0.893	0.723	0.554	0.476	0.503	0.5103	0.454	0.238	0.1966	0.36	0.561
	azimuth	250.8	260	270	276.5	280	290	295.6	300	306.8	310	320	330	336	340	350		
	gain	0.5629	0.342	0.152	0.1366	0.17	0.385	0.4304	0.379	0.307	0.324	0.676	0.93	0.975	0.955	0.907		
8007	azimuth	0	10	20	30	40	50	60	70	80	90	100	110	120	130	140	150	160
	gain	0.71	0.7	0.695	0.68	0.67	0.66	0.65	0.65	0.66	0.68	0.73	0.78	0.83	0.89	0.93	0.96	0.98
	azimuth	170	180	190	200	210	220	230	240	250	260	270	280	290	300	310	320	330
	gain	0.99	1	0.99	0.98	0.97	0.93	0.89	0.83	0.78	0.73	0.68	0.66	0.65	0.65	0.66	0.67	0.68
	azimuth	340	350															
	gain	0.695	0.7															
8017	azimuth	0	10	20	30	32	40	50	55	60	70	75	80	90	95	100	110	120
	gain	0.675	0.758	0.899	0.997	1	0.931	0.739	0.701	0.743	0.908	0.912	0.839	0.624	0.607	0.658	0.817	0.922
	azimuth	130	140	145	150	160	170	180	185	190	200	210	220	230	240	250	260	270
	gain	0.826	0.632	0.603	0.636	0.745	0.67	0.528	0.525	0.562	0.675	0.729	0.645	0.504	0.603	0.762	0.722	0.635
	azimuth	280	290	300	310	320	330	340	350									
	gain	0.656	0.731	0.823	0.737	0.571	0.676	0.849	0.785									

## Digital Television (DTV) Allotment Plan

8020	azimuth	0	10	20	25	30	40	45	50	60	65	70	80	90	100	110	120	130
	gain	0.938	0.845	0.714	0.711	0.757	0.897	0.924	0.911	0.768	0.727	0.745	0.886	0.939	0.838	0.743	0.827	0.975
	azimuth	135	140	150	155	160	170	175	180	190	200	210	220	225	230	240	245	250
	gain	1	0.971	0.821	0.779	0.798	0.912	0.942	0.928	0.791	0.678	0.774	0.935	0.975	0.962	0.824	0.782	0.815
	azimuth	260	265	270	280	290	300	310	315	320	330	335	340	350				
	gain	0.905	0.934	0.931	0.802	0.67	0.733	0.903	0.952	0.946	0.817	0.761	0.764	0.885				
8050	azimuth	0	10	20	30	40	50	60	66.6	70	80	90	100	110	115.2	120	130	131.1
	gain	0.3766	0.5002	0.6262	0.7475	0.8602	0.9304	0.9855	0.9976	0.9761	0.8541	0.6637	0.6249	0.5236	0.4311	0.4785	0.6517	0.6548
	azimuth	140	145.2	150	160	170	180	190	196.9	200	210	220	230	240	250	260	270	280
	gain	0.4916	0.4375	0.5109	0.6289	0.6804	0.8678	0.9843	1	0.9922	0.9378	0.8612	0.7619	0.6449	0.5034	0.3801	0.2893	0.2003
	azimuth	290	291.5	300	305.6	310	315.8	320	330	340	350							
	gain	0.0901	0.0736	0.0895	0.0998	0.0864	0.0686	0.0927	0.1529	0.2152	0.2959							
8055	azimuth	0	5	10	12	20	30	40	43	50	57	60	70	71	80	84	90	95
	gain	0.8807	1	0.9714	0.9905	0.6435	0.7075	0.93	0.9749	0.861	0.9854	0.9433	0.8973	0.9042	0.8048	0.9826	0.8807	1
	azimuth	100	102	110	120	130	133	140	147	150	160	161	170	174	180	185	190	192
	gain	0.9714	0.9905	0.6435	0.7075	0.93	0.9749	0.861	0.9854	0.9433	0.8973	0.9042	0.8048	0.9826	0.8807	1	0.9714	0.9905
	azimuth	200	210	220	223	230	237	240	250	251	260	264	270	275	280	282	290	300
	gain	0.6435	0.7075	0.93	0.9749	0.861	0.9854	0.9433	0.8973	0.9042	0.8048	0.9826	0.8807	1	0.9714	0.9905	0.6435	0.7075
	azimuth	310	313	320	327	330	340	341	350	354								
	gain	0.93	0.9749	0.861	0.9854	0.9433	0.8973	0.9042	0.8048	0.9826								
8078	azimuth	0	10	20	30	40	50	60	70	80	90	100	110	120	130	135	140	150
	gain	0.89	0.84	0.78	0.7	0.61	0.51	0.42	0.35	0.31	0.32	0.36	0.41	0.45	0.47	0.48	0.47	0.45
	azimuth	160	170	180	190	200	210	220	230	240	250	260	270	280	290	300	310	320
	gain	0.41	0.36	0.32	0.31	0.35	0.42	0.51	0.61	0.7	0.78	0.84	0.89	0.93	0.96	0.99	1	1
	azimuth	330	340	350														
	gain	0.99	0.96	0.93														
8080	azimuth	0	10	20	25	30	35	40	50	55	60	70	80	90	100	110	115	120
	gain	0.334	0.393	0.478	0.488	0.479	0.483	0.473	0.344	0.304	0.353	0.596	0.673	0.676	0.82	0.953	0.991	0.987
	azimuth	130	140	150	160	165	170	180	190	200	210	215	220	230	240	250	260	270
	gain	0.959	0.772	0.67	0.838	0.866	0.816	0.648	0.758	0.955	0.995	1	0.975	0.826	0.688	0.687	0.579	0.328
	azimuth	275	280	290	295	300	305	310	320	330	340	345	350					
	gain	0.288	0.341	0.47	0.493	0.487	0.497	0.489	0.398	0.348	0.44	0.456	0.427					
8082	azimuth	0	10	20	30	40	50	60	65	70	80	90	100	110	120	130	140	150
	gain	0.250	0.270	0.360	0.550	0.770	0.920	0.990	1	0.990	0.940	0.820	0.660	0.510	0.390	0.280	0.210	0.180
	azimuth	160	170	180	190	200	210	220	230	240	250	260	270	280	290	295	300	310
	gain	0.160	0.150	0.140	0.150	0.16	0.18	0.21	0.280	0.39	0.510	0.66	0.820	0.94	0.990	1	0.99	0.920
	azimuth	320	330	340	350													
	gain	0.770	0.550	0.360	0.270													

## Digital Television (DTV) Allotment Plan

8084	azimuth	0	6	10	20	26	30	33	40	50	60	68	70	80	87	90	96	100	
	gain	0.9376	0.9762	0.9594	0.7443	0.9263	0.8742	0.8962	0.6072	0.5448	0.8007	1	0.9753	0.8154	0.977	0.9376	0.9762	0.9594	
	azimuth	110	116	120	123	130	140	150	158	160	170	177	180	186	190	200	206	210	
	gain	0.7443	0.9263	0.8742	0.8962	0.6072	0.5448	0.8007	1	0.9753	0.8154	0.977	0.9376	0.9762	0.9594	0.7443	0.9263	0.8742	
	azimuth	213	220	230	240	248	250	260	267	270	276	280	290	296	300	303	310	320	
	gain	0.8962	0.6072	0.5448	0.8007	1	0.9753	0.8154	0.977	0.9376	0.9762	0.9594	0.7443	0.9263	0.8742	0.8962	0.6072	0.5448	
	azimuth	330	338	340	350	357													
	gain	0.8007	1	0.9753	0.8154	0.977													
8085	azimuth	0	10	20	30	40	50	60	70	80	90	100	110	120	130	140	150	160	
	gain	1	0.99	0.98	0.97	0.93	0.89	0.83	0.78	0.73	0.68	0.66	0.65	0.65	0.66	0.67	0.68	0.7	
	azimuth	170	180	190	200	210	220	230	240	250	260	270	280	290	300	310	320	330	
	gain	0.7	0.71	0.7	0.7	0.68	0.67	0.66	0.65	0.65	0.66	0.68	0.73	0.78	0.83	0.89	0.93	0.96	
	azimuth	340	350																
	gain	0.98	0.99																
8087	azimuth	0	10	20	30	40	50	60	70	80	90	100	110	120	130	140	150	155	
	gain	0.805	0.772	0.843	0.935	0.969	0.928	0.802	0.671	0.601	0.609	0.625	0.587	0.504	0.440	0.457	0.518	0.526	
	azimuth	160	170	180	190	200	210	215	220	230	240	250	260	270	275	280	290	300	
	gain	0.524	0.497	0.443	0.463	0.544	0.607	0.620	0.619	0.600	0.624	0.731	0.870	0.973	0.984	0.973	0.905	0.809	
	azimuth	310	320	330	337.5	340	350												
	gain	0.781	0.861	0.967	1	0.997	0.919												
8091	azimuth	0	9	10	20	30	35	40	50	54	60	70	72	80	90	99	100	110	
	gain	0.8435	0.87	0.8675	0.8285	0.6785	0.637	0.7035	0.9683	1	0.9033	0.6506	0.6327	0.7251	0.84	0.861	0.86	0.8265	
	azimuth	120	126	130	140	144	150	160	163	170	180	189	190	200	210	215	220	230	
	gain	0.691	0.6327	0.6805	0.949	1	0.9297	0.6623	0.637	0.7105	0.8435	0.87	0.8675	0.8285	0.6785	0.637	0.7035	0.9683	
	azimuth	234	240	250	252	260	270	279	280	290	300	306	310	320	324	330	340	343	350
	gain	1	0.9033	0.6506	0.6327	0.7251	0.84	0.861	0.86	0.8265	0.691	0.6327	0.6805	0.949	1	0.9297	0.6623	0.637	0.7105
8092	azimuth	0	10	20	30	40	50	60	70	80	90	100	110	120	130	140	150	160	
	gain	0.04	0.05	0.08	0.09	0.08	0.06	0.05	0.09	0.18	0.3	0.45	0.58	0.73	0.88	0.97	1	0.97	
	azimuth	170	180	190	200	210	220	230	240	250	260	270	280	290	300	310	320	330	
	gain	0.88	0.73	0.58	0.45	0.3	0.18	0.09	0.05	0.06	0.08	0.09	0.08	0.05	0.04	0.07	0.11	0.12	
	azimuth	340	350																
	gain	0.11	0.07																
8094	azimuth	0	10	20	30	40	50	60	70	80	85	90	100	110	120	130	140	150	
	gain	0.106	0.151	0.228	0.306	0.423	0.577	0.757	0.885	0.98	1	0.987	0.936	0.774	0.629	0.616	0.655	0.592	
	azimuth	160	170	180	185	190	195	200	210	220	230	240	250	260	270	280	290	300	
	gain	0.419	0.396	0.431	0.437	0.433	0.44	0.438	0.411	0.324	0.244	0.159	0.095	0.091	0.09	0.085	0.06	0.088	
	azimuth	310	315	320	330	340	350												
	gain	0.113	0.122	0.11	0.079	0.066	0.079												



## Digital Television (DTV) Allotment Plan

8095	azimuth	0	10	20	30	40	50	60	70	80	90	100	110	120	130	140	150	160
	gain	0.69	0.74	0.79	0.85	0.89	0.93	0.96	0.98	0.99	1	0.99	0.99	0.97	0.94	0.91	0.85	0.78
	azimuth	170	180	190	200	210	220	230	240	250	260	270	280	290	300	310	320	330
	gain	0.73	0.68	0.66	0.65	0.65	0.66	0.68	0.69	0.7	0.71	0.72	0.7	0.69	0.67	0.65	0.64	0.64
	azimuth	340	350															
	gain	0.65	0.66															
8096	azimuth	0	10	20	30	40	50	60	70	80	90	100	110	120	130	140	150	160
	gain	0.76	0.58	0.39	0.29	0.23	0.16	0.1	0.17	0.3	0.43	0.46	0.58	0.81	0.97	0.98	0.91	0.77
	azimuth	170	180	190	200	210	220	230	240	250	260	270	280	290	300	310	320	330
	gain	0.72	0.79	0.78	0.63	0.55	0.72	0.92	1	0.87	0.69	0.6	0.77	0.87	0.8	0.66	0.75	0.89
	azimuth	340	350															
	gain	0.94	0.88															
8099	azimuth	0	10	20	30	40	50	60	70	80	85	90	100	110	120	130	140	150
	gain	0.73	0.64	0.55	0.45	0.34	0.23	0.18	0.2	0.25	0.26	0.25	0.2	0.18	0.23	0.33	0.45	0.55
	azimuth	160	170	180	190	200	210	220	230	240	250	260	270	280	290	300	310	320
	gain	0.64	0.73	0.83	0.92	0.98	1	0.99	0.96	0.93	0.91	0.9	0.9	0.91	0.93	0.96	0.99	1
	azimuth	330	340	350														
	gain	0.97	0.91	0.82														
8101	azimuth	0	10	20	28.3	30	40	50	52.7	60	70	80	90	100	110	120	130	140
	gain	0.6727	0.6053	0.4353	0.3086	0.3235	0.5209	0.6681	0.6799	0.6361	0.598	0.7498	0.9114	1	0.9997	0.9436	0.8696	0.665
	azimuth	150	160	170	180	190	200	210	220	230	240	250	260	270	280	288.9	290	300
	gain	0.5314	0.7067	0.8149	0.7096	0.5898	0.7208	0.899	0.9699	0.9729	0.9412	0.857	0.6784	0.5319	0.605	0.6704	0.667	0.5605
	azimuth	310	320	330	340	350												
	gain	0.4131	0.4931	0.6481	0.703	0.6942												
8102	azimuth	0	10	20	30	40	50	60	70	80	90	100	110	120	130	140	150	160
	gain	0.57	0.57	0.59	0.61	0.63	0.64	0.65	0.64	0.63	0.61	0.59	0.58	0.57	0.58	0.61	0.65	0.7
	azimuth	170	180	190	200	210	220	230	240	250	260	270	280	290	300	310	320	330
	gain	0.76	0.82	0.87	0.91	0.95	0.98	0.99	1	1	0.98	0.96	0.92	0.88	0.83	0.77	0.71	0.66
	azimuth	340	350															
	gain	0.62	0.58															
8104	azimuth	0	10	20	30	40	50	60	65	70	80	85	90	100	110	120	130	135
	gain	0.6839	0.8511	0.8222	0.7762	0.8035	0.7586	0.6607	0.6237	0.6383	0.7586	0.7674	0.7161	0.4842	0.3758	0.5559	0.7161	0.7328
	azimuth	140	150	155	160	170	175	180	190	195	200	210	220	225	230	240	250	260
	gain	0.6761	0.507	0.4732	0.5012	0.6383	0.6683	0.6237	0.4677	0.4121	0.4217	0.6095	0.8128	0.8511	0.8128	0.6095	0.4955	0.6683
	azimuth	265	270	280	285	290	300	310	320	330	340	345	350					
	gain	0.7328	0.7244	0.5495	0.5012	0.5188	0.6918	0.9016	1	0.861	0.5188	0.3589	0.3715					

## Digital Television (DTV) Allotment Plan

8108	azimuth	0	10	20	30	40	50	60	70	80	90	100	110	120	130	140	150	160
	gain	0.917	0.854	0.78	0.701	0.626	0.563	0.517	0.493	0.493	0.517	0.563	0.626	0.701	0.78	0.854	0.917	0.964
	azimuth	170	180	190	200	210	220	230	240	250	260	270	280	290	300	310	320	330
	gain	0.991	1	0.993	0.975	0.952	0.93	0.912	0.9	0.894	0.894	0.9	0.912	0.93	0.952	0.975	0.991	1
	azimuth	340	350															
	gain	0.991	0.964															
8117	azimuth	0	5	10	15	20	30	40	50	60	70	80	90	100	110	120	130	135
	gain	0.88	0.899	0.847	0.832	0.847	0.96	0.927	0.906	0.828	0.863	0.885	0.861	0.971	0.931	0.883	0.831	0.82
	azimuth	140	150	160	170	175	180	190	200	210	220	230	240	250	260	270	280	285
	gain	0.832	0.888	0.882	0.983	1	0.988	0.921	0.861	0.813	0.876	0.804	0.906	0.995	0.96	0.903	0.83	0.816
	azimuth	290	300	305	310	320	330	340	350									
	gain	0.833	0.869	0.831	0.883	0.977	0.96	0.897	0.811									
8126	azimuth	0	10	20	30	40	50	60	70	80	90	100	110	112	120	130	135	140
	gain	0.0001	0.0399	0.1352	0.2679	0.4212	0.5774	0.7203	0.8346	0.9078	0.9333	0.87	0.7754	0.7709	0.8327	0.975	1	0.9727
	azimuth	150	158	160	170	180	190	200	202	210	220	225	230	240	248	250	260	270
	gain	0.8166	0.7473	0.7542	0.868	0.9333	0.87	0.7754	0.7709	0.8327	0.975	1	0.9727	0.8166	0.7473	0.7542	0.868	0.9333
	azimuth	280	290	300	310	320	330	340	350									
	gain	0.9078	0.8346	0.7203	0.5774	0.4212	0.2679	0.1352	0.0399									
8129	azimuth	0	10	20	30	40	50	60	70	80	90	100	110	115	120	130	135	140
	gain	0.0001	0.0302	0.1169	0.25	0.413	0.5868	0.7499	0.8831	0.9694	1	0.9397	0.7934	0.7595	0.7971	0.9672	1	0.9638
	azimuth	150	155	160	170	180	190	200	205	210	220	225	230	240	245	250	260	270
	gain	0.7762	0.7362	0.7789	0.9451	1	0.9397	0.7934	0.7595	0.7971	0.9672	1	0.9638	0.7762	0.7362	0.7789	0.9451	1
	azimuth	280	290	300	310	320	330	340	350									
	gain	0.9694	0.8831	0.7499	0.5868	0.413	0.25	0.1169	0.0302									
8142	azimuth	0	10	20	30	40	50	60	70	80	90	100	110	120	130	140	150	160
	gain	0.917	0.854	0.78	0.701	0.626	0.563	0.517	0.493	0.493	0.517	0.563	0.626	0.701	0.78	0.854	0.917	0.964
	azimuth	170	180	190	200	210	220	230	240	250	260	270	280	290	300	310	320	330
	gain	0.991	1	0.993	0.975	0.952	0.93	0.912	0.9	0.894	0.894	0.9	0.912	0.93	0.952	0.975	0.991	1
	azimuth	340	350															
	gain	0.991	0.964															
8151	azimuth	0	5	10	15	20	30	40	50	60	70	80	90	100	110	120	130	140
	gain	0.100	0.126	0.100	0.159	0.159	0.079	0.159	0.355	0.417	0.447	0.631	0.861	0.989	0.933	0.708	0.380	0.501
	azimuth	150	160	170	180	190	195	200	210	220	230	240	250	260	270	280	285	290
	gain	0.776	0.841	0.785	0.733	0.794	0.804	0.785	0.767	0.861	1	0.912	0.684	0.624	0.794	0.966	0.977	0.966
	azimuth	300	310	320	330	335	340	350										
	gain	0.804	0.562	0.282	0.195	0.204	0.200	0.126										

## Digital Television (DTV) Allotment Plan

8154	azimuth	0	10	20	30	33	40	50	60	70	80	90	100	110	120	130	140	150
	gain	0.6501	0.6776	0.7006	0.7129	0.717	0.7153	0.7031	0.6808	0.6501	0.6237	0.6053	0.6039	0.6109	0.6375	0.6855	0.7337	0.7925
	azimuth	160	170	180	190	200	210	216	220	230	240	250	260	270	280	290	300	310
	gain	0.8511	0.8995	0.9343	0.9572	0.9761	0.9943	1	0.9966	0.9795	0.9627	0.9408	0.9078	0.8561	0.7989	0.7396	0.6887	0.6449
	azimuth	320	330	340	350													
	gain	0.6152	0.6026	0.6046	0.6216													
8157	azimuth	0	10	20	30	40	50	60	70	80	90	100	110	120	130	140	150	160
	gain	0.9705	0.93	0.8902	0.8299	0.7798	0.7303	0.68	0.6599	0.6501	0.6501	0.6599	0.6699	0.68	0.695	0.6998	0.7104	0.6998
	azimuth	170	180	190	200	210	220	230	240	250	260	270	280	290	300	310	320	330
	gain	0.695	0.68	0.6699	0.6599	0.6501	0.6501	0.6599	0.68	0.7303	0.7798	0.8299	0.8902	0.93	0.9605	0.9795	0.9897	1
	azimuth	340	350															
	gain	0.9897	0.9795															
8162	azimuth	0	10	20	30	40	50	60	70	80	90	100	110	120	130	140	150	160
	gain	0.502	0.540	0.601	0.681	0.771	0.860	0.934	0.983	1	0.983	0.934	0.860	0.771	0.681	0.601	0.540	0.502
	azimuth	170	180	190	200	210	220	230	240	250	260	270	280	290	300	310	320	330
	gain	0.490	0.502	0.540	0.601	0.681	0.771	0.860	0.934	0.983	1	0.983	0.934	0.860	0.771	0.681	0.601	0.540
	azimuth	340	350															
	gain	0.502	0.490															
8165	azimuth	0	10	20	30	40	50	60	70	80	90	100	110	120	130	140	150	155
	gain	0.586	0.427	0.289	0.159	0.084	0.028	0.023	0.028	0.083	0.16	0.289	0.427	0.587	0.757	0.912	0.98	0.992
	azimuth	160	170	180	190	195	200	210	215	220	230	240	250	260	265	270	280	285
	gain	0.96	0.782	0.666	0.857	0.921	0.92	0.738	0.658	0.69	0.891	1	0.892	0.69	0.658	0.737	0.92	0.924
	azimuth	290	300	310	320	325	330	340	350									
	gain	0.86	0.668	0.783	0.962	0.992	0.98	0.912	0.757									
8168	azimuth	0	15	10	20	25	30	40	50	60	70	80	85	90	100	110	120	130
	gain	0.115	0.202	0.196	0.182	0.174	0.242	0.430	0.508	0.574	0.712	0.823	0.851	0.845	0.746	0.620	0.706	0.885
	azimuth	135	140	150	155	160	170	180	190	200	205	210	220	225	230	240	245	250
	gain	0.902	0.858	0.708	0.663	0.678	0.842	0.957	0.899	0.709	0.673	0.725	0.912	0.939	0.903	0.75	0.700	0.717
	azimuth	260	270	275	280	290	300	310	320	330	335	340	345	350	355			
	gain	0.877	0.99	1	0.972	0.834	0.659	0.576	0.429	0.176	0.103	0.130	0.143	0.123	0.095			
8171	azimuth	0	10	20	30	40	50	60	70	80	90	100	110	120	130	140	150	160
	gain	0.616	0.691	0.764	0.828	0.883	0.927	0.960	0.982	0.996	1	0.996	0.982	0.960	0.927	0.883	0.828	0.764
	azimuth	170	180	190	200	210	220	230	240	250	260	270	280	290	300	310	320	330
	gain	0.691	0.616	0.544	0.485	0.447	0.436	0.448	0.472	0.498	0.517	0.524	0.517	0.498	0.472	0.448	0.436	0.447
	azimuth	340	350															
	gain	0.485	0.544															

## Digital Television (DTV) Allotment Plan

8181	azimuth	0	10	20	30	40	50	60	70	80	90	100	110	120	130	140	150	160
	gain	0.77	0.73	0.87	1	0.87	0.74	0.8	0.81	0.81	0.77	0.73	0.87	1	0.87	0.74	0.8	0.81
	azimuth	170	180	190	200	210	220	230	240	250	260	270	280	290	300	310	320	330
	gain	0.81	0.77	0.73	0.87	1	0.87	0.74	0.8	0.81	0.81	0.77	0.73	0.87	1	0.87	0.74	0.8
	azimuth	340	350															
	gain	0.81	0.81															
8183	azimuth	0	10	20	30	40	43	50	60	70	80	84	90	100	110	120	130	133
	gain	0.968	0.818	0.661	0.689	0.816	0.827	0.783	0.693	0.823	0.982	1	0.968	0.818	0.661	0.689	0.816	0.827
	azimuth	140	150	160	170	174	180	190	200	210	220	223	230	240	250	260	264	270
	gain	0.783	0.693	0.823	0.982	1	0.968	0.818	0.661	0.689	0.816	0.827	0.783	0.693	0.823	0.982	1	0.968
	azimuth	280	290	300	310	313	320	330	340	350	354							
	gain	0.818	0.661	0.689	0.816	0.827	0.783	0.693	0.823	0.982	1							
8192	azimuth	0	10	20	30	40	50	60	70	80	90	100	110	120	130	139.8	140	150
	gain	0.6892	0.5125	0.3685	0.3331	0.149	0.0325	0.0859	0.1393	0.1927	0.3895	0.5118	0.6138	0.7723	0.9425	1	1	0.9293
	azimuth	160	170	180	184.8	190	200	210	220	230	240	240.2	250	260	270	280	290	290.6
	gain	0.8066	0.706	0.7238	0.7403	0.7243	0.6091	0.546	0.6922	0.9051	0.9821	0.9821	0.8465	0.6687	0.5767	0.7139	0.8266	0.8274
	azimuth	300	310	320	330	340	344.2	350										
	gain	0.7709	0.7124	0.7642	0.8786	0.9416	0.9497	0.8782										
8193	azimuth	0	10	20	30	40	50	60	70	80	90	100	110	120	125	130	140	150
	gain	0.072	0.074	0.076	0.124	0.294	0.356	0.338	0.58	0.787	0.923	0.896	0.921	0.935	0.875	0.902	0.905	0.987
	azimuth	160	170	180	190	193	200	210	215	220	230	240	250	255	260	270	272	280
	gain	0.78	0.878	0.864	0.981	1	0.967	0.911	0.9	0.922	0.937	0.92	0.889	0.917	0.905	0.959	1	0.833
	azimuth	290	300	310	315	320	330	340	350									
	gain	0.702	0.519	0.327	0.21	0.287	0.126	0.17	0.1									
8198	azimuth	0	10	20	30	40	50	60	70	80	90	100	110	120	122.4	130	140	150
	gain	0.743	0.8613	0.9573	1	0.956	0.8702	0.7251	0.511	0.3514	0.3095	0.2555	0.2298	0.2076	0.202	0.2733	0.307	0.2656
	azimuth	160	164.7	170	180	190	200	210	220	230	240	250	251.7	260	270	280	290	300
	gain	0.1743	0.149	0.1717	0.2569	0.3035	0.3473	0.5069	0.706	0.8533	0.9348	0.9907	0.994	0.9614	0.864	0.7487	0.6133	0.413
	azimuth	310	312.2	320	329.4	330	340	350										
	gain	0.265	0.257	0.284	0.261	0.2626	0.3875	0.6004										
8203	azimuth	0	10	20	30	40	50	60	70	80	85	90	100	110	120	130	135	140
	gain	0.684	0.851	0.822	0.776	0.804	0.759	0.661	0.638	0.759	0.767	0.716	0.484	0.376	0.556	0.716	0.733	0.676
	azimuth	150	160	170	175	180	190	200	210	220	225	230	240	250	260	265	270	280
	gain	0.507	0.501	0.638	0.668	0.624	0.468	0.422	0.610	0.813	0.851	0.813	0.610	0.496	0.668	0.733	0.724	0.550
	azimuth	290	300	310	320	330	340	350										
	gain	0.519	0.692	0.902	1	0.861	0.519	0.372										

## Digital Television (DTV) Allotment Plan

8206	azimuth	0	10	20	30	40	50	60	70	80	90	100	110	120	130	140	150	160
	gain	0.580	0.545	0.504	0.480	0.493	0.529	0.578	0.639	0.695	0.764	0.831	0.881	0.920	0.958	0.985	0.997	1
	azimuth	164	170	180	190	200	210	220	230	240	250	260	270	280	290	300	310	320
	gain	1	0.999	0.985	0.956	0.923	0.882	0.830	0.772	0.710	0.645	0.581	0.532	0.498	0.482	0.519	0.553	0.577
	azimuth	330	337	340	350													
	gain	0.592	0.595	0.595	0.590													
8209	azimuth	0	10	20	30	40	50	60	70	80	90	95	100	110	120	130	140	150
	gain	0.880	0.833	0.818	0.853	0.820	0.724	0.598	0.466	0.450	0.567	0.582	0.564	0.466	0.398	0.383	0.481	0.690
	azimuth	160	170	180	190	200	210	220	230	240	250	260	270	280	290	300	310	320
	gain	0.787	0.829	0.843	0.835	0.901	0.989	1	0.951	0.854	0.778	0.811	0.945	0.980	0.942	0.885	0.791	0.837
	azimuth	330	340	350														
	gain	0.947	0.960	0.939														
8214	azimuth	0	10	20	30	40	50	60	70	75	80	90	100	110	115	120	130	140
	gain	0.42	0.28	0.2	0.12	0.06	0.13	0.15	0.11	0.05	0.06	0.1	0.15	0.14	0.1	0.11	0.13	0.18
	azimuth	150	160	170	180	190	200	210	220	230	235	240	250	260	265	270	280	290
	gain	0.21	0.25	0.3	0.37	0.49	0.61	0.71	0.67	0.54	0.52	0.56	0.76	0.9	0.91	0.89	0.83	0.86
	azimuth	300	310	315	320	330	340	350										
	gain	0.93	0.99	1	0.97	0.88	0.73	0.57										
8222	azimuth	0	10	20	30	40	50	60	63	70	73	80	90	100	110	120	130	140
	gain	0.0473	0.071	0.1087	0.1264	0.1087	0.071	0.0473	0.0453	0.0729	0.0809	0.0503	0.1209	0.2725	0.4362	0.5836	0.7392	0.888
	azimuth	150	160	161	170	180	190	191	200	210	220	229	230	240	250	259	260	270
	gain	0.9587	0.9997	1	0.9695	0.8655	0.7725	0.7709	0.8224	0.8848	0.8224	0.7709	0.7725	0.8655	0.9695	1	0.9997	0.9587
	azimuth	280	290	300	310	320	330	338	340	347	350	358						
	gain	0.888	0.7392	0.5836	0.4362	0.2725	0.1209	0.0525	0.0503	0.0806	0.0729	0.0429						
8227	azimuth	0	7	10	20	30	40	46	50	60	70	80	90	93	100	110	114	120
	gain	0.2934	0.3341	0.3275	0.2124	0.3425	0.4157	0.4406	0.427	0.304	0.2236	0.3831	0.517	0.5265	0.4823	0.4264	0.4181	0.5445
	azimuth	130	140	150	152	170	180	190	200	210	220	226	230	240	246	250	260	262
	gain	0.7535	0.923	0.9959	1	0.7995	0.6069	0.4231	0.4039	0.3372	0.205	0.1627	0.1787	0.2982	0.3294	0.3218	0.1437	0.1327
	azimuth	270	280	290	294	300	310	320	330	340	350							
	gain	0.2686	0.3654	0.4784	0.4817	0.4658	0.4048	0.3702	0.3163	0.2473	0.145							
8232	azimuth	0	10	12	20	22	30	35	40	50	54	60	70	80	90	96	100	110
	gain	0.4406	0.2015	0.1874	0.2352	0.238	0.1716	0.0981	0.172	0.3476	0.3641	0.3405	0.4494	0.7417	0.9342	0.9603	0.9548	0.8958
	azimuth	120	130	140	150	160	170	180	189	190	200	204	210	218	220	230	240	249
	gain	0.8107	0.6925	0.5937	0.5643	0.476	0.2239	0.095	0.2131	0.2104	0.1104	0.0649	0.1131	0.1491	0.142	0.0898	0.2811	0.3557
	azimuth	250	260	270	280	290	300	302	310	320	330	340	346	350				
	gain	0.3545	0.316	0.4926	0.7407	0.9254	0.9976	1	0.9726	0.8458	0.6907	0.6377	0.6524	0.6316				

## Digital Television (DTV) Allotment Plan

8236	azimuth	0	10	20	30	40	50	60	70	80	90	100	110	115	120	130	140	150
	gain	0.307	0.199	0.152	0.216	0.297	0.379	0.503	0.597	0.697	0.798	0.883	0.956	0.959	0.955	0.933	0.878	0.808
	azimuth	160	170	180	190	200	210	215	220	230	240	250	260	270	280	290	300	310
	gain	0.7	0.595	0.51	0.439	0.354	0.236	0.22	0.26	0.411	0.533	0.679	0.808	0.912	0.981	1	0.961	0.909
	azimuth	320	330	340	350													
	gain	0.818	0.693	0.548	0.419													
8240	azimuth	0	10	20	30	40	50	60	70	80	90	100	110	120	130	140	145	150
	gain	0.728	0.622	0.515	0.410	0.274	0.094	0.052	0.138	0.082	0.153	0.269	0.350	0.231	0.120	0.173	0.195	0.183
	azimuth	160	170	180	190	200	210	220	230	233	240	250	260	270	280	290	300	310
	gain	0.088	0.085	0.254	0.243	0.355	0.565	0.826	0.976	1	0.966	0.813	0.802	0.857	0.584	0.066	0.549	0.932
	azimuth	315	320	330	340	350	355											
	gain	0.962	0.943	0.804	0.744	0.749	0.751											
8242	azimuth	0	10	20	30	40	50	60	63	70	72	80	90	100	110	120	130	140
	gain	0.6885	0.507	0.4078	0.3457	0.2026	0.0371	0.0882	0.0984	0.057	0.044	0.1735	0.4052	0.5452	0.6543	0.7824	0.9251	1
	azimuth	150	160	170	174	180	187	190	200	208	210	220	230	239	240	250	260	268
	gain	0.9339	0.8102	0.6924	0.6768	0.6848	0.7224	0.7153	0.6139	0.5649	0.5732	0.7194	0.9049	0.9823	0.9819	0.8527	0.6623	0.5889
	azimuth	270	280	290	300	306	310	320	330	335	340	350						
	gain	0.594	0.7049	0.7998	0.7476	0.727	0.739	0.8256	0.9269	0.9662	0.9549	0.8695						
8259	azimuth	0	10	15	20	30	40	50	60	70	80	90	100	110	120	130	140	150
	gain	0.752	0.885	0.898	0.887	0.850	0.793	0.726	0.636	0.694	0.792	0.745	0.561	0.434	0.554	0.660	0.633	0.547
	azimuth	160	170	180	190	200	210	220	230	240	250	260	265	270	280	290	300	310
	gain	0.607	0.711	0.645	0.493	0.469	0.637	0.794	0.748	0.585	0.579	0.753	0.782	0.748	0.562	0.517	0.708	0.923
	azimuth	320	330	340	350													
	gain	1	0.837	0.509	0.485													
8264	azimuth	0	10	20	30	40	50	60	70	80	90	100	110	120	130	140	150	160
	gain	0.99	1	0.99	0.94	0.87	0.79	0.7	0.61	0.52	0.41	0.27	0.19	0.11	0.11	0.11	0.15	0.27
	azimuth	170	180	190	200	210	220	230	240	250	260	270	280	290	300	310	320	330
	gain	0.41	0.52	0.61	0.7	0.79	0.87	0.94	0.99	1	0.99	0.96	0.94	0.93	0.94	0.95	0.94	0.93
	azimuth	340	350															
	gain	0.94	0.96															
8275	azimuth	0	10	20	30	40	50	60	70	80	87	90	100	110	120	130	140	150
	gain	0.846	0.831	0.775	0.685	0.577	0.458	0.338	0.189	0.131	0.139	0.138	0.110	0.063	0.044	0.044	0.048	0.064
	azimuth	160	170	180	190	200	210	220	230	240	250	260	270	280	290	300	310	319
	gain	0.107	0.150	0.167	0.191	0.252	0.334	0.420	0.623	0.691	0.789	0.855	0.885	0.912	0.938	0.960	0.984	1
	azimuth	320	330	340	350													
	gain	1	0.962	0.871	0.848													

## Digital Television (DTV) Allotment Plan

8280	azimuth	0	10	20	30	40	50	60	70	80	90	100	110	120	130	140	150	160
	gain	0.13	0.18	0.41	0.56	0.72	0.83	0.91	0.98	1	0.99	0.91	0.8	0.67	0.53	0.5	0.51	0.52
	azimuth	170	180	190	200	210	220	230	240	250	260	270	280	290	300	310	320	330
	gain	0.57	0.69	0.78	0.87	0.96	1	0.96	0.92	0.83	0.72	0.6	0.47	0.36	0.27	0.19	0.16	0.14
	azimuth	340	350															
	gain	0.12	0.11															
8285	azimuth	0	10	20	30	40	50	60	70	80	90	100	110	120	130	140	150	155
	gain	0.197	0.2591	0.4012	0.5833	0.6925	0.8048	0.8959	0.9668	0.9933	0.9679	0.911	0.8133	0.6801	0.4378	0.3125	0.2688	0.2636
	azimuth	160	170	180	190	200	210	220	230	240	241	250	260	270	280	290	300	310
	gain	0.27	0.3046	0.4299	0.5689	0.7093	0.8065	0.8918	0.9607	0.9994	1	0.9768	0.9163	0.815	0.7003	0.5457	0.4126	0.3052
	azimuth	320	330	340	348	350												
	gain	0.235	0.2004	0.1851	0.1819	0.182												
8288	azimuth	0	10	20	30	40	50	52	60	70	80	90	100	110	120	130	138	140
	gain	0.4376	0.5666	0.6933	0.8071	0.9267	0.9984	1	0.9581	0.8568	0.7187	0.5765	0.4615	0.3578	0.2613	0.167	0.1007	0.1355
	azimuth	150	160	170	180	190	200	210	220	221	230	240	250	260	270	280	290	300
	gain	0.2595	0.38	0.4745	0.5937	0.7098	0.8344	0.9338	0.9916	0.9917	0.9428	0.8286	0.6984	0.5552	0.4362	0.3185	0.2277	0.159
	azimuth	310	320	330	340	350												
	gain	0.113	0.074	0.1366	0.2345	0.3292												
8299	azimuth	0	10	18	20	30	40	50	60	70	80	90	92	100	110	118	120	130
	gain	0.1239	0.1105	0.0985	0.1	0.1636	0.3046	0.3636	0.41	0.5567	0.6857	0.7807	0.7838	0.7523	0.5952	0.5436	0.5461	0.7212
	azimuth	140	150	160	170	174	180	190	196	200	210	220	221	230	240	250	260	270
	gain	0.9452	1	0.8631	0.6716	0.651	0.6649	0.8788	0.9312	0.9273	0.772	0.5278	0.523	0.6212	0.864	0.9898	0.9151	0.8071
	azimuth	280	290	300	310	320	330	340	350	354	358							
	gain	0.7054	0.5197	0.4251	0.3601	0.2101	0.1248	0.1459	0.1262	0.1234	0.1242							
8316	azimuth	0	10	20	30	40	50	55	60	70	75	80	90	95	100	110	115	120
	gain	0.6	0.57	0.8	0.98	0.94	0.96	1	0.99	0.83	0.77	0.81	0.97	0.98	0.93	0.77	0.75	0.79
	azimuth	130	140	150	160	165	170	180	190	200	210	215	220	230	240	245	250	260
	gain	0.84	0.87	0.93	0.84	0.8	0.82	0.89	0.77	0.72	0.77	0.78	0.75	0.8	0.95	0.98	0.93	0.72
	azimuth	270	280	290	300	310	320	325	330	340	350							
	gain	0.6	0.5	0.33	0.31	0.29	0.16	0.14	0.17	0.21	0.52							
8321	azimuth	0	10	20	30	40	50	60	70	80	90	100	110	120	130	140	150	160
	gain	0.318	0.15	0.118	0.086	0.067	0.086	0.118	0.15	0.318	0.529	0.716	0.878	0.959	0.995	1	0.968	0.881
	azimuth	170	180	190	200	210	220	230	240	250	260	270	280	290	300	310	320	330
	gain	0.689	0.45	0.274	0.234	0.158	0.07	0.158	0.234	0.274	0.45	0.689	0.881	0.968	1	0.995	0.959	0.878
	azimuth	340	350															
	gain	0.716	0.529															

## Digital Television (DTV) Allotment Plan

8325	azimuth	0	10	14.7	20	30	40	50	60	70	80	90	100	105.2	110	120	128.5	130
	gain	0.0329	0.0294	0.0431	0.0392	0.0661	0.1069	0.294	0.5509	0.7338	0.8383	0.9143	0.9805	0.9888	0.9613	0.8365	0.77	0.7708
	azimuth	140	148.9	150	160	170	172.6	180	190	195.1	200	210	217	220	230	240	243	250
	gain	0.8593	0.9261	0.9252	0.8486	0.7659	0.7599	0.8064	0.9097	0.9146	0.8639	0.742	0.6989	0.7116	0.838	0.9408	0.9468	0.9121
	azimuth	260	262.3	270	280	284.7	290	300	310	320	330	340	350					
	gain	0.8402	0.8391	0.8906	0.9927	1	0.9641	0.8833	0.7646	0.6395	0.5016	0.2853	0.0753					
8335	azimuth	0	10	20	30	40	50	60	70	80	90	100	110	120	130	140	150	160
	gain	0.38	0.37	0.34	0.32	0.3	0.3	0.34	0.39	0.45	0.52	0.59	0.66	0.75	0.84	0.91	0.97	1
	azimuth	170	180	190	200	210	220	230	240	250	260	270	280	290	300	310	320	330
	gain	0.99	0.97	0.92	0.84	0.75	0.66	0.57	0.5	0.44	0.4	0.35	0.3	0.29	0.31	0.33	0.36	0.38
	azimuth	340	350															
	gain	0.39	0.39															
8344	azimuth	0	10	20	26	30	40	45	50	60	63	70	80	90	92	100	110	120
	gain	0.6958	0.6324	0.5018	0.4726	0.4847	0.5483	0.5598	0.5464	0.4753	0.4667	0.5182	0.6982	0.7989	0.8008	0.7727	0.7789	0.8943
	azimuth	130	135	140	150	160	170	178	180	190	200	207	210	220	225	230	240	244
	gain	0.9886	1	0.9886	0.8943	0.7789	0.7727	0.8008	0.7989	0.6982	0.5182	0.4667	0.4753	0.5464	0.5598	0.5483	0.4847	0.4726
	azimuth	250	260	270	280	287	290	300	310	315	320	330	340	343	350			
	gain	0.5018	0.6324	0.6958	0.6405	0.6081	0.6145	0.7071	0.7898	0.7998	0.7898	0.7071	0.6145	0.6081	0.6405			
8349	azimuth	0	9	10	20	30	35	40	48	50	60	70	80	90	100	110	120	130
	gain	0.1479	0.0589	0.0607	0.0813	0.1088	0.1256	0.1075	0.0578	0.0619	0.0891	0.182	0.3069	0.4508	0.6131	0.788	0.9397	1
	azimuth	140	150	155	160	170	180	190	200	203	210	220	229	230	240	250	260	270
	gain	0.93	0.8008	0.7638	0.7843	0.9089	0.9863	0.8851	0.7542	0.7337	0.7665	0.8974	0.9784	0.9772	0.9279	0.7852	0.5984	0.4121
	azimuth	280	290	295	300	310	319	320	330	333	340	350	358					
	gain	0.2636	0.119	0.0604	0.0749	0.1152	0.1449	0.1442	0.0813	0.0564	0.0752	0.1138	0.1558					
8353	azimuth	0	10	20	30	35	40	45	50	60	65	70	80	90	95	100	110	120
	gain	0.669	0.413	0.659	0.809	0.811	0.767	0.715	0.729	0.906	0.949	0.948	0.867	0.652	0.621	0.701	0.843	0.762
	azimuth	130	135	140	150	160	170	180	185	190	200	210	220	225	230	240	250	260
	gain	0.57	0.548	0.64	0.911	0.972	0.883	0.613	0.578	0.658	0.811	0.751	0.583	0.577	0.66	0.912	0.975	0.935
	azimuth	270	275	280	290	295	300	310	315	320	330	340	345	350				
	gain	0.662	0.579	0.643	0.81	0.822	0.781	0.626	0.615	0.677	0.88	0.987	1	0.976				
8362	azimuth	0	10	20	30	40	50	60	70	80	90	100	110	120	130	140	150	160
	gain	0.25	0.38	0.54	0.63	0.69	0.79	0.92	0.99	0.98	0.89	0.76	0.58	0.4	0.28	0.2	0.1	0.06
	azimuth	170	180	190	200	210	220	230	240	250	260	270	280	290	300	310	320	330
	gain	0.06	0.11	0.25	0.35	0.5	0.7	0.85	0.95	1	0.97	0.86	0.72	0.65	0.58	0.45	0.25	0.28
	azimuth	340	350															
	gain	0.32	0.31															



## Digital Television (DTV) Allotment Plan

8376	azimuth	0	10	20	25	30	40	45	50	60	70	80	90	100	110	115	120	130
	gain	0.65	0.6	0.44	0.43	0.53	0.82	0.87	0.85	0.69	0.73	0.88	0.92	0.85	0.67	0.63	0.68	0.95
	azimuth	135	140	150	155	160	170	180	190	200	205	210	220	225	230	240	245	250
	gain	1	0.96	0.71	0.66	0.7	0.89	0.95	0.89	0.7	0.66	0.71	0.96	1	0.95	0.68	0.63	0.67
	azimuth	260	270	280	290	300	310	315	320	330	335	340	350					
	gain	0.85	0.92	0.88	0.73	0.69	0.85	0.87	0.82	0.53	0.43	0.44	0.6					
8382	azimuth	0	10	20	30	40	50	60	70	80	90	100	110	120	130	140	150	160
	gain	0.999	1.000	0.985	0.962	0.925	0.874	0.821	0.756	0.686	0.617	0.547	0.466	0.431	0.409	0.415	0.437	0.466
	azimuth	170	180	185	190	200	210	220	230	240	250	260	270	280	290	300	310	320
	gain	0.489	0.499	0.500	0.495	0.474	0.443	0.415	0.395	0.398	0.431	0.484	0.553	0.631	0.703	0.770	0.834	0.887
	azimuth	330	340	350														
	gain	0.930	0.967	0.987														
8390	azimuth	0	10	20	30	40	40	50	60	70	80	90	100	110	120	130	135	140
	gain	0.943	0.9473	0.9616	0.9817	0.9977	1	0.9977	0.9817	0.9616	0.9473	0.943	0.9473	0.9616	0.9817	0.9977	1	0.9977
	azimuth	150	160	170	180	190	200	210	220	225	230	240	250	260	270	280	290	300
	gain	0.9817	0.9616	0.9473	0.943	0.9473	0.9616	0.9817	0.9977	1	0.9977	0.9817	0.9616	0.9473	0.943	0.9473	0.9616	0.9817
	azimuth	310	315	320	330	340	350											
	gain	0.9977	1	0.9977	0.9817	0.9616	0.9473											
8400	azimuth	0	10	20	30	40	50	60	70	80	90	100	110	120	130	140	150	160
	gain	0.883	0.851	0.942	0.869	0.837	0.927	0.993	0.999	0.954	0.858	0.684	0.497	0.186	0.100	0.100	0.100	0.100
	azimuth	170	180	190	200	210	220	230	240	245.7	250	260	270	280	290	298.4	300	310
	gain	0.142	0.248	0.382	0.553	0.712	0.839	0.939	0.992	0.998	0.992	0.956	0.871	0.806	0.930	0.994	0.986	0.840
	azimuth	320	330	340	346.8	350												
	gain	0.925	0.958	0.980	1	0.983												
8404	azimuth	0	10	20	30	40	50	60	70	80	90	100	110	115	120	125	130	140
	gain	0.15	0.1801	0.2299	0.33	0.43	0.5401	0.5998	0.6302	0.7303	0.88	0.9495	0.93	0.9354	0.93	0.9397	0.9204	0.87
	azimuth	150	160	170	180	190	200	210	220	230	240	250	255	260	270	280	290	295
	gain	0.7998	0.7852	0.8404	0.9605	1	0.93	0.7898	0.5998	0.4498	0.3199	0.22	0.22	0.15	0.13	0.1801	0.1	0.05
	azimuth	300	310	320	330	340	350											
	gain	0.1199	0.22	0.1	0.07	0.15	0.11											
8430	azimuth	0	10	20	30	40	50	60	70	76.8	80	90	100	110	117.3	120	130	140
	gain	0.869	0.8058	0.7466	0.694	0.6453	0.602	0.5669	0.5418	0.5356	0.5425	0.5693	0.6008	0.6228	0.6316	0.6314	0.6296	0.6209
	azimuth	150	160	170	177.3	180	190	200	210	220	230	240	250	260	270	280	290	300
	gain	0.5945	0.5634	0.5349	0.5313	0.5363	0.5564	0.5914	0.6392	0.6938	0.7522	0.815	0.8777	0.9231	0.9654	0.9841	0.9947	0.9995
	azimuth	304.7	310	320	330	340	350											
	gain	1	0.9965	0.9906	0.9852	0.9529	0.9119											

## Digital Television (DTV) Allotment Plan

8445	azimuth	0	10	20	30	40	50	60	70	73.1	80	90	100	110	120	130	140	150
	gain	0.576	0.462	0.37	0.309	0.307	0.311	0.316	0.319	0.319	0.318	0.314	0.308	0.309	0.365	0.45	0.551	0.675
	azimuth	160	170	180	190	200	210	220	230	240	250	260	270	280	282.7	290	300	310
	gain	0.785	0.872	0.929	0.96	0.976	0.988	0.983	0.981	0.985	0.988	0.99	0.993	0.996	1	0.994	0.991	0.978
	azimuth	320	330	340	350													
	gain	0.949	0.891	0.807	0.699													
8447	azimuth	0	10	20	30	40	50	60	63	70	80	90	100	110	120	130	134	140
	gain	0.191	0.2615	0.3536	0.477	0.6839	0.871	0.9954	1	0.9851	0.8923	0.8472	0.756	0.5182	0.3664	0.4193	0.4406	0.4093
	azimuth	150	160	170	180	190	200	210	220	230	240	250	260	270	280	290	292	300
	gain	0.3728	0.5389	0.7577	0.8943	0.9183	0.929	0.8974	0.8385	0.7194	0.5591	0.356	0.1696	0.1476	0.1074	0.0556	0.0511	0.0968
	azimuth	301	310	320	327	330	340	348	350									
	gain	0.105	0.0668	0.0474	0.1079	0.0986	0.0678	0.052	0.0719									
8458	azimuth	0	10	20	30	40	50	60	70	80	90	100	110	120	130	140	150	160
	gain	0.896	0.894	0.896	0.902	0.92	0.94	0.96	0.985	0.998	1	0.98	0.942	0.888	0.815	0.74	0.66	0.595
	azimuth	170	180	190	200	210	220	230	240	250	260	270	280	290	300	310	320	330
	gain	0.535	0.5	0.49	0.5	0.535	0.595	0.66	0.74	0.815	0.888	0.942	0.98	1	0.998	0.985	0.96	0.94
	azimuth	340	350															
	gain	0.92	0.902															
8461	azimuth	0	10	20	30	40	50	60	70	80	90	100	110	120	130	140	150	160
	gain	0.5	0.6	0.69	0.78	0.87	0.95	0.99	1	0.98	0.94	0.92	0.9	0.9	0.91	0.92	0.94	0.97
	azimuth	170	180	190	200	210	220	230	240	250	260	270	280	290	300	310	320	330
	gain	1	0.99	0.94	0.87	0.78	0.68	0.59	0.5	0.39	0.28	0.2	0.18	0.23	0.26	0.23	0.18	0.19
	azimuth	340	350															
	gain	0.28	0.39															
8464	azimuth	0	5.6	10	20	30	40	50	60	70	80	90	100	110	120	130	140	150
	gain	0.1624	0.155	0.1871	0.2584	0.3297	0.4565	0.6128	0.7573	0.8727	0.9498	1	0.9491	0.8518	0.7118	0.5895	0.5128	0.4984
	azimuth	151.5	160	170	180	190	200	207.1	210	220	230	240	250	260	270	280	288.4	290
	gain	0.4983	0.5317	0.61	0.7685	0.8935	0.9692	0.992	0.9856	0.9163	0.8075	0.6987	0.5616	0.4214	0.2825	0.2125	0.1529	0.155
	azimuth	300	310	320	330	334.1	340	350										
	gain	0.1686	0.1838	0.1966	0.1971	0.1972	0.1892	0.1758										
8467	azimuth	0	10	20	30	40	50	60	70	80	90	100	107.8	110	120	130	140	142.1
	gain	0.4172	0.3828	0.4199	0.5069	0.5283	0.5327	0.5952	0.6896	0.7788	0.868	0.9665	1	0.9968	0.8982	0.6801	0.5615	0.553
	azimuth	150	155.8	160	170	171.4	180	190	200	210	220	230	234.4	240	250	260	270	280
	gain	0.5773	0.5981	0.582	0.5488	0.5472	0.6248	0.7495	0.8511	0.8744	0.8977	0.9142	0.9171	0.8995	0.8187	0.7246	0.6311	0.5421
	azimuth	290	300	305.3	310	320	330	340	346.1	350								
	gain	0.4626	0.379	0.358	0.363	0.4066	0.414	0.4256	0.4355	0.4345								

Digital Television (DTV) Allotment Plan

8469	azimuth	0	10	20	30	40	47.4	50	60	70	80	90	100	102.8	110	120	130	140
	gain	0.9965	0.9059	0.7912	0.813	0.9344	0.9826	0.9743	0.8508	0.722	0.7646	0.8836	0.9721	0.9822	0.9629	0.8621	0.7644	0.6503
	azimuth	150	153.4	160	168	170	180	188.6	190	200	210	220	230	240	244.5	250	260	268
	gain	0.45	0.4231	0.4836	0.5655	0.5624	0.4304	0.2954	0.3024	0.3815	0.4176	0.4149	0.4548	0.5032	0.5109	0.4995	0.3738	0.2885
	azimuth	270	280	282.2	290	296.4	300	310	320	330	340	350	359.5					
	gain	0.3094	0.4299	0.444	0.3518	0.271	0.3326	0.5958	0.7302	0.793	0.8822	0.967	1					
8471	azimuth	0	7.6	10	19.3	20	30	40	50	60	70	72.1	80	90	100	110	113.9	120
	gain	0.5741	0.6187	0.6083	0.557	0.5581	0.6498	0.7709	0.8196	0.9	0.9595	0.9621	0.9328	0.8525	0.7366	0.5988	0.5749	0.6002
	azimuth	124.8	130	140	143.1	150	160	170	180	190	192.1	190	200	210	220	230	237	240
	gain	0.6294	0.6243	0.5547	0.548	0.6265	0.7532	0.825	0.9161	0.9933	0.9949	0.9933	0.9548	0.8892	0.792	0.639	0.5656	0.5745
	azimuth	250	252.4	260	261.2	270	280	290	300	310	313	320	330	340	350	357.2		
	gain	0.6194	0.6211	0.5648	0.5503	0.6124	0.7633	0.8126	0.8954	0.9841	1	0.965	0.8774	0.7696	0.611	0.5566		
8482	azimuth	0	10	20	30	40	45	50	60	70	80	85	90	100	110	120	130	135
	gain	0.977	0.839	0.701	0.743	0.860	0.861	0.811	0.702	0.807	0.974	1	0.977	0.839	0.701	0.743	0.860	0.861
	azimuth	140	150	160	170	175	180	190	200	210	220	225	230	240	250	260	265	270
	gain	0.811	0.702	0.807	0.974	1	0.977	0.839	0.701	0.743	0.860	0.861	0.811	0.702	0.807	0.974	1	0.977
	azimuth	280	290	300	310	315	320	330	340	350	355							
	gain	0.839	0.701	0.743	0.860	0.861	0.811	0.702	0.807	0.974	1							
8490	azimuth	0	10	20	30	40	50	60	70	80	90	100	110	120	130	140	150	160
	gain	0.9963	0.9945	0.9893	0.9941	0.9874	0.9801	0.9674	0.9337	0.8796	0.7954	0.6965	0.5826	0.473	0.3898	0.3226	0.3195	0.3214
	azimuth	170	180	190	200	210	220	230	240	250	260	270	280	290	300	310	320	330
	gain	0.3242	0.3265	0.3238	0.321	0.3194	0.3179	0.3747	0.4617	0.5681	0.6861	0.7986	0.8767	0.9326	0.9667	0.9848	0.9906	0.991
	azimuth	340	350															
	gain	0.9948	1															
8493	azimuth	0	10	20	30	40	50	60	70	80	90	100	110	120	130	140	150	160
	gain	0.303	0.308	0.313	0.319	0.317	0.314	0.305	0.301	0.335	0.410	0.505	0.618	0.739	0.839	0.912	0.960	0.985
	azimuth	170	180	184.9	190	200	210	220	230	240	250	260	270	280	290	300	310	320
	gain	0.993	0.998	1	0.994	0.986	0.992	0.991	0.989	0.990	0.991	0.987	0.976	0.956	0.912	0.843	0.747	0.629
	azimuth	330	340	350														
	gain	0.515	0.417	0.336														
8501	azimuth	0	10	20	30	40	50	60	70	80	90	100	110	120	130	131.8	140	150
	gain	0.855	0.762	0.620	0.646	0.806	0.945	1	0.969	0.886	0.763	0.604	0.463	0.414	0.424	0.425	0.413	0.357
	azimuth	160	170	180	190	200	210	220	227.7	230	240	250	260	270	280	290	296.1	300
	gain	0.280	0.199	0.163	0.175	0.204	0.281	0.389	0.435	0.434	0.427	0.486	0.630	0.773	0.859	0.889	0.892	0.886
	azimuth	310	320	330	340	350												
	gain	0.845	0.747	0.607	0.596	0.766												

## Digital Television (DTV) Allotment Plan

8508	azimuth	0	10	20	30	40	50	60	70	80	90	100	110	120	130	140	150	160
	gain	0.240	0.090	0.230	0.290	0.380	0.420	0.570	0.790	0.950	1	0.950	0.790	0.570	0.420	0.380	0.290	0.230
	azimuth	170	180	190	200	210	220	230	240	250	260	270	280	290	300	310	320	330
	gain	0.090	0.240	0.090	0.230	0.290	0.380	0.420	0.570	0.790	0.950	1	0.950	0.790	0.570	0.420	0.380	0.290
	azimuth	340	350															
	gain	0.230	0.090															
8519	azimuth	0	10	15	20	30	40	50	52.9	60	70	80	90	96.8	100	110	120	130
	gain	0.129	0.165	0.172	0.166	0.130	0.196	0.291	0.306	0.299	0.441	0.741	0.920	0.968	0.961	0.831	0.671	0.640
	azimuth	140	143.4	150	160	170	180	189	190	200	210	220	230	237.6	240	250	260	270
	gain	0.739	0.761	0.736	0.609	0.627	0.865	1	0.993	0.826	0.588	0.661	0.901	0.959	0.937	0.757	0.655	0.772
	azimuth	279.4	280	290	300	310	320	330	340	350	356							
	gain	0.839	0.838	0.759	0.645	0.534	0.444	0.264	0.103	0.122	0.141							
8547	azimuth	0	10	20	30	40	50	60	70	80	90	100	104	110	120	130	134	140
	gain	0.988	0.96	0.913	0.852	0.785	0.717	0.636	0.528	0.394	0.267	0.194	0.188	0.201	0.261	0.314	0.322	0.307
	azimuth	150	160	164	170	180	190	200	210	220	230	240	250	260	270	280	290	300
	gain	0.248	0.194	0.188	0.203	0.289	0.422	0.552	0.654	0.731	0.799	0.865	0.924	0.967	0.991	0.999	0.999	0.999
	azimuth	310	314	320	330	340	350											
	gain	0.999	1	0.999	0.999	0.999	0.999											
8659	azimuth	0	7.2	10	20	30	40	50	60	70	80	90	100	110.8	110	119.7	120	130
	gain	0.1922	0.189	0.192	0.2481	0.3491	0.4569	0.5644	0.6126	0.6799	0.7888	0.8892	0.9758	0.9908	0.9893	0.991	0.9884	0.9228
	azimuth	140	150	150.9	160	170	172.4	180	190	199	200	210	220	230	240	240.4	250	260
	gain	0.8475	0.7846	0.7817	0.8237	0.905	0.9196	0.9055	0.8218	0.763	0.7639	0.8102	0.9003	0.9558	0.9986	1	0.973	0.8976
	azimuth	270	280	290	300	310	320	330	340	350								
	gain	0.7915	0.718	0.6871	0.6461	0.5496	0.4093	0.2861	0.1953	0.1788								
8667	azimuth	0	10	20	30	40	50	60	70	80	90	100	110	120	130	140	150	160
	gain	0.8204	0.871	0.9152	0.9506	0.9784	0.9943	1	0.9943	0.9897	0.9506	0.9152	0.871	0.8204	0.7674	0.7153	0.6683	0.631
	azimuth	170	180	190	200	210	220	230	240	250	260	270	280	290	300	310	320	330
	gain	0.6088	0.6019	0.6081	0.623	0.6419	0.6592	0.6722	0.6761	0.6722	0.6592	0.6419	0.623	0.6081	0.6019	0.6088	0.631	0.6683
	azimuth	340	350															
	gain	0.7153	0.7674															
8702	azimuth	0	10	20	30	40	41.7	50	60	62.2	70	80	90	92.7	100	110	120	130
	gain	0.7549	0.6849	0.5713	0.6411	0.7947	0.8111	0.7541	0.6256	0.6091	0.7019	0.9021	0.996	1	0.9305	0.7127	0.5102	0.4341
	azimuth	140	150	160	162.4	170	174.5	180	190	200	210	220	230	240	250	260	270	280
	gain	0.4191	0.3727	0.2967	0.2823	0.2904	0.2963	0.2927	0.2784	0.3236	0.3844	0.4204	0.4336	0.5196	0.7616	0.9641	0.9955	0.863
	azimuth	290	291.8	300	310	313.5	320	330	337.8	340	350							
	gain	0.6643	0.6327	0.6732	0.7583	0.7973	0.7688	0.6186	0.5565	0.5685	0.6723							

## Digital Television (DTV) Allotment Plan

8714	azimuth	0	10	20	30	40	50	60	70	80	90	100	110	120	130	140	150	160
	gain	0.8204	0.871	0.9152	0.9506	0.9784	0.9943	1	0.9943	0.9897	0.9506	0.9152	0.871	0.8204	0.7674	0.7153	0.6683	0.631
	azimuth	170	180	190	200	210	220	230	240	250	260	270	280	290	300	310	320	330
	gain	0.6088	0.6019	0.6081	0.623	0.6419	0.6592	0.6722	0.6761	0.6722	0.6592	0.6419	0.623	0.6081	0.6019	0.6088	0.631	0.6683
	azimuth	340	350															
	gain	0.7153	0.7674															
8726	azimuth	0	6	10	20	30	40	50	60	70	78	80	90	100	110	120	130	140
	gain	0.325	0.29	0.304	0.388	0.429	0.404	0.305	0.412	0.651	0.718	0.712	0.673	0.767	0.926	0.992	0.941	0.768
	azimuth	146	150	160	164	170	180	190	200	210	220	230	240	250	260	270	278	280
	gain	0.711	0.734	0.902	0.928	0.874	0.699	0.756	0.942	1	0.93	0.783	0.698	0.73	0.628	0.383	0.285	0.295
	azimuth	290	300	310	320	324	330	340	344	350								
	gain	0.404	0.438	0.393	0.317	0.306	0.347	0.478	0.497	0.46								
8748	azimuth	0	10	16.2	20	30	40	50	60	70	80	90	100	101.8	110	120	130	140
	gain	0.1695	0.1469	0.1334	0.1542	0.2064	0.305	0.4367	0.5811	0.727	0.8548	0.9482	0.9866	0.9943	0.9887	0.9256	0.7545	0.4508
	azimuth	150	156.1	160	170	180	190	200	205	210	220	230	240	250	260	270	280	288.8
	gain	0.2573	0.189	0.2624	0.4458	0.7775	0.9349	0.9881	1	0.9943	0.961	0.8798	0.7492	0.6003	0.4493	0.3197	0.2088	0.1358
	azimuth	290	300	310	320	330	340	350										
	gain	0.1373	0.1524	0.1674	0.1817	0.1939	0.2061	0.1884										
8752	azimuth	0	10	20	30	40	50	60	70	80	90	100	110	120	130	140	150	160
	gain	0.676	0.672	0.659	0.642	0.623	0.608	0.602	0.609	0.631	0.668	0.715	0.767	0.82	0.871	0.915	0.951	0.978
	azimuth	170	180	190	200	210	220	230	240	250	260	270	280	290	300	310	320	330
	gain	0.994	1	0.994	0.978	0.951	0.915	0.871	0.82	0.767	0.715	0.668	0.631	0.609	0.602	0.608	0.623	0.642
	azimuth	340	350															
	gain	0.659	0.672															
8767	azimuth	0	10	20	30	40	50	60	70	80	90	100	110	120	130	140	150	160
	gain	0.351	0.399	0.370	0.373	0.557	0.747	0.837	0.900	0.970	1	0.978	0.911	0.834	0.717	0.506	0.332	0.362
	azimuth	165	170	180	190	200	210	220	230	240	250	260	270	280	290	300	305	310
	gain	0.379	0.374	0.295	0.209	0.203	0.221	0.236	0.244	0.220	0.152	0.094	0.122	0.124	0.163	0.221	0.231	0.230
	azimuth	320	330	340	350													
	gain	0.211	0.202	0.206	0.260													
8786	azimuth	0	10	11	20	30	32	40	50	60	70	80	90	100	104	108	110	120
	gain	0.172	0.083	0.082	0.09	0.06	0.058	0.115	0.284	0.374	0.456	0.628	0.842	0.985	1	1	0.994	0.919
	azimuth	130	139	140	150	156	160	170	180	181	190	200	204	210	220	226	230	240
	gain	0.777	0.718	0.72	0.759	0.773	0.754	0.609	0.493	0.491	0.559	0.641	0.652	0.627	0.544	0.517	0.529	0.613
	azimuth	245	250	260	265	270	280	290	300	301	310	320	330	340	346	350		
	gain	0.627	0.611	0.529	0.509	0.527	0.64	0.736	0.76	0.761	0.685	0.518	0.339	0.271	0.277	0.267		

## Digital Television (DTV) Allotment Plan

8797	azimuth	0	10	20	26	30	40	49	50	60	68	70	80	90	100	110	111	120
	gain	0.7998	0.6019	0.3105	0.1738	0.2155	0.4613	0.5248	0.5242	0.5023	0.4915	0.4955	0.5957	0.68	0.6124	0.5224	0.5194	0.6442
	azimuth	130	140	150	160	170	176	180	190	200	204	210	220	230	240	250	253	260
	gain	0.881	0.9473	0.9183	0.878	0.9451	0.9772	0.9649	0.77	0.4825	0.438	0.5598	0.8943	1	0.9705	0.878	0.863	0.9026
	azimuth	268	270	280	290	294	300	310	320	324	330	340	350					
	gain	0.9561	0.9495	0.7807	0.5117	0.4656	0.5814	0.8482	0.9539	0.9594	0.9517	0.8882	0.863					
8804	azimuth	0	10	20	28	30	40	44	50	60	70	80	90	100	106	110	120	130
	gain	0.6412	0.5176	0.33	0.2312	0.248	0.3479	0.3544	0.3188	0.2396	0.3837	0.5636	0.6691	0.7388	0.7542	0.7516	0.7261	0.673
	azimuth	135	140	150	160	166	170	180	190	200	210	219	220	230	240	250	260	270
	gain	0.6839	0.6046	0.3949	0.4721	0.5012	0.4814	0.433	0.5272	0.7852	0.9683	1	0.9988	0.9761	0.9141	0.8026	0.6577	0.3908
	azimuth	280	290	300	310	320	330	336	340	350								
	gain	0.1627	0.3087	0.4704	0.5788	0.6554	0.7055	0.7228	0.7253	0.6942								
8808	azimuth	0	10	20	25	30	40	44	50	60	70	80	90	94	100	110	120	130
	gain	0.6471	0.4825	0.3105	0.25	0.2655	0.3258	0.3416	0.3315	0.313	0.3327	0.4169	0.4966	0.5058	0.4715	0.3837	0.3354	0.303
	azimuth	140	150	160	170	180	190	200	208	210	220	230	240	250	260	264	270	280
	gain	0.2603	0.3467	0.5377	0.7211	0.8204	0.8395	0.869	0.8985	0.8974	0.8831	0.8045	0.7595	0.859	0.9817	1	0.9627	0.8045
	azimuth	285	290	300	310	320	330	340	350	356								
	gain	0.7388	0.7473	0.8541	0.9215	0.877	0.7612	0.6753	0.6753	0.6784								
8852	azimuth	0	10	20	30	40	50	60	70	80	84	90	100	110	116	120	130	140
	gain	0.3479	0.4949	0.6019	0.691	0.8026	0.9173	0.9795	0.9931	0.9988	1	0.9966	0.9716	0.9408	0.9343	0.9365	0.9627	0.9851
	azimuth	150	160	170	180	186	190	200	210	217	220	230	240	250	260	270	280	290
	gain	0.992	0.9874	0.9661	0.9376	0.9322	0.9354	0.9627	0.9886	0.9943	0.9943	0.9874	0.9739	0.9215	0.811	0.695	0.6039	0.5041
	azimuth	300	310	320	330	340	350											
	gain	0.3631	0.235	0.1901	0.195	0.193	0.228											
8880	azimuth	0	10	20	30	40	50	60	70	80	85	90	100	110	120	130	140	150
	gain	0.35	0.33	0.32	0.39	0.42	0.37	0.32	0.4	0.48	0.5	0.5	0.45	0.39	0.51	0.72	0.8	0.78
	azimuth	160	170	180	190	200	210	215	220	230	240	250	260	270	275	280	290	300
	gain	0.84	0.95	1	0.95	0.85	0.79	0.8	0.8	0.71	0.47	0.34	0.45	0.49	0.49	0.47	0.4	0.33
	azimuth	310	320	330	340	345	350											
	gain	0.36	0.42	0.38	0.31	0.3	0.31											
8882	azimuth	0	10	20	30	40	45	50	60	70	80	90	100	110	120	130	140	145
	gain	0.97	0.85	0.7	0.71	0.77	0.7	0.58	0.44	0.61	0.69	0.7	0.69	0.65	0.53	0.46	0.5	0.52
	azimuth	150	160	170	180	190	200	210	220	230	240	250	260	270	280	290	300	310
	gain	0.51	0.47	0.54	0.63	0.68	0.7	0.69	0.63	0.54	0.43	0.32	0.16	0.12	0.2	0.31	0.45	0.61
	azimuth	320	330	340	350													
	gain	0.77	0.9	0.98	1													

## Digital Television (DTV) Allotment Plan

8885	azimuth	0	10	20	25	30	40	50	55	60	70	80	85	90	100	110	115	120
	gain	0.811	0.859	0.822	1	0.736	0.891	0.793	0.924	0.832	0.886	0.815	0.926	0.762	0.935	0.69	0.893	0.791
	azimuth	130	140	145	150	160	170	175	180	190	200	205	210	220	230	240	250	260
	gain	0.888	0.805	0.975	0.773	0.728	0.623	0.818	0.706	0.834	0.641	0.79	0.698	0.748	0.577	0.866	0.726	0.729
	azimuth	265	270	280	290	295	300	310	320	325	330	340	350	355				
	gain	0.934	0.808	0.873	0.742	0.875	0.781	0.977	0.679	0.82	0.733	0.9	0.744	0.998				
8931	azimuth	0	10	20	30	40	50	60	70	80	90	100	110	120	130	135	140	150
	gain	0.308	0.179	0.163	0.489	0.752	0.829	0.779	0.799	0.924	1	0.899	0.703	0.744	0.950	0.986	0.950	0.744
	azimuth	160	170	180	190	200	210	220	230	240	250	260	270	275	280	290	300	310
	gain	0.703	0.899	1	0.924	0.799	0.779	0.829	0.752	0.489	0.163	0.179	0.308	0.309	0.279	0.217	0.256	0.328
	azimuth	315	320	330	340	350	355											
	gain	0.340	0.328	0.256	0.217	0.279	0.309											
8965	azimuth	0	10	19.6	20	30	40	50	60	64.7	70	80	90	100	110	120	130	140
	gain	0.824	0.946	1	0.996	0.902	0.799	0.767	0.853	0.880	0.829	0.682	0.546	0.444	0.353	0.278	0.228	0.188
	azimuth	150	160	170	180	190	191.6	200	207.4	210	220	230	240	250	260	269.7	270	280
	gain	0.174	0.174	0.182	0.191	0.199	0.201	0.181	0.198	0.193	0.174	0.146	0.161	0.185	0.200	0.244	0.241	0.321
	azimuth	290	300	310	320	330	331.9	340	350									
	gain	0.400	0.499	0.623	0.753	0.863	0.878	0.835	0.780									
9023	azimuth	0	10	20	30	40	50	60	70	80	90	100	110	120	130	140	150	160
	gain	1	0.89	0.74	0.56	0.4	0.24	0.21	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
	azimuth	170	180	190	200	210	220	230	240	250	260	270	280	290	300	310	320	330
	gain	0.2	0.21	0.24	0.4	0.56	0.74	0.89	1	0.99	0.91	0.82	0.88	0.98	1	0.98	0.88	0.82
	azimuth	340	350															
	gain	0.91	0.99															
9029	azimuth	0	5	10	20	30	40	50	60	70	80	90	100	110	120	125	130	140
	gain	0.87	0.88	0.85	0.78	0.8	0.91	1	0.93	0.81	0.77	0.83	0.88	0.81	0.71	0.69	0.7	0.75
	azimuth	150	160	170	180	190	200	210	220	230	240	245	250	260	270	280	290	300
	gain	0.7	0.55	0.44	0.42	0.42	0.39	0.33	0.3	0.35	0.32	0.3	0.31	0.39	0.43	0.44	0.45	0.52
	azimuth	310	320	330	340	335	350											
	gain	0.66	0.76	0.72	0.71	0.7	0.79											
9089	azimuth	0	10	20	30	40	50	60	70	80	90	100	110	116	120	130	140	150
	gain	0.310	0.275	0.169	0.100	0.217	0.406	0.581	0.728	0.841	0.922	0.972	0.995	1	0.999	0.978	0.935	0.882
	azimuth	160	170	180	186	190	200	210	220	230	240	244	250	260	270	280	290	300
	gain	0.838	0.812	0.798	0.795	0.797	0.814	0.852	0.898	0.935	0.953	0.954	0.951	0.929	0.882	0.807	0.702	0.567
	azimuth	310	320	330	340	350												
	gain	0.403	0.224	0.100	0.171	0.271												

## Digital Television (DTV) Allotment Plan

9177	azimuth	0	15	10	20	30	40	50	60	70	80	90	100	110	120	130	140	145
	gain	0.141	0.188	0.178	0.159	0.063	0.200	0.282	0.237	0.437	0.733	0.912	0.972	0.851	0.668	0.638	0.741	0.759
	azimuth	150	160	170	180	190	200	210	220	230	235	240	250	260	270	280	290	300
	gain	0.733	0.610	0.631	0.871	1	0.804	0.575	0.653	0.902	0.966	0.933	0.759	0.653	0.767	0.832	0.767	0.646
	azimuth	310	320	330	340	350												
	gain	0.550	0.437	0.282	0.100	0.141												
9187	azimuth	0	10	20	30	40	50	60	70	80	90	100	110	120	130	140	145	150
	gain	0.895	0.991	0.917	0.759	0.730	0.848	0.897	0.805	0.778	0.916	1	0.912	0.769	0.773	0.898	0.936	0.935
	azimuth	160	170	180	190	200	210	220	230	240	250	260	270	280	290	300	310	320
	gain	0.833	0.800	0.924	0.987	0.884	0.724	0.723	0.858	0.912	0.821	0.773	0.894	0.987	0.913	0.747	0.702	0.818
	azimuth	330	340	350														
	gain	0.887	0.811	0.771														
9190	azimuth	0	10	15	20	30	40	50	60	70	80	90	100	105	110	120	130	135
	gain	0.499	0.413	0.377	0.397	0.665	0.840	0.944	1	0.944	0.840	0.664	0.397	0.377	0.414	0.499	0.414	0.378
	azimuth	140	150	160	170	180	190	200	210	220	225	230	240	250	255	260	270	280
	gain	0.397	0.665	0.840	0.944	0.998	0.944	0.840	0.664	0.396	0.377	0.414	0.499	0.414	0.380	0.397	0.664	0.840
	azimuth	290	300	310	320	330	340	345	350									
	gain	0.944	0.998	0.944	0.840	0.664	0.397	0.380	0.414									
9245	azimuth	0	10	20	30	40	50	60	70	80	90	100	110	120	130	140	150	160
	gain	0.952	0.986	1	0.996	0.981	0.961	0.942	0.928	0.919	0.916	0.919	0.928	0.942	0.961	0.981	0.996	1
	azimuth	170	180	190	200	210	220	230	240	250	260	270	280	290	300	310	320	330
	gain	0.986	0.952	0.895	0.818	0.728	0.633	0.543	0.468	0.414	0.383	0.373	0.383	0.414	0.468	0.543	0.633	0.728
	azimuth	340	350															
	gain	0.818	0.895															
9258	azimuth	0	10	20	30	40	50	60	70	80	90	100	110	120	130	140	150	160
	gain	0.912	0.957	0.985	0.997	1	0.996	0.991	0.985	0.982	0.981	0.982	0.985	0.991	0.996	1	0.997	0.985
	azimuth	170	180	190	200	210	220	230	240	250	260	270	280	290	300	310	320	330
	gain	0.957	0.912	0.85	0.774	0.692	0.61	0.539	0.486	0.452	0.436	0.431	0.436	0.452	0.486	0.539	0.61	0.692
	azimuth	340	350															
	gain	0.774	0.85															
9271	azimuth	0	10	20	30	40	50	60	70	80	90	100	110	120	130	140	150	160
	gain	0.907	0.951	0.979	0.994	1	1	0.997	0.995	0.993	0.993	0.993	0.995	0.997	1	1	0.994	0.979
	azimuth	170	180	190	200	210	220	230	240	250	260	270	280	290	300	310	320	330
	gain	0.951	0.907	0.849	0.778	0.701	0.626	0.561	0.512	0.480	0.463	0.458	0.463	0.480	0.512	0.561	0.626	0.701
	azimuth	340	350															
	gain	0.778	0.849															



## Digital Television (DTV) Allotment Plan

9275	azimuth	0	10	20	30	40	50	60	70	80	90	100	110	120	130	140	150	160
	gain	0.040	0.050	0.080	0.090	0.080	0.060	0.050	0.090	0.180	0.300	0.450	0.580	0.730	0.880	0.970	1	0.970
	azimuth	170	180	190	200	210	220	230	240	250	260	270	280	290	300	310	320	330
	gain	0.880	0.730	0.580	0.450	0.300	0.180	0.090	0.050	0.060	0.080	0.090	0.080	0.050	0.040	0.070	0.110	0.120
	azimuth	340	350															
	gain	0.110	0.070															
9276	azimuth	0	10	20	30	40	50	60	70	80	90	100	110	120	130	140	150	160
	gain	0.907	0.951	0.979	0.994	1	1	0.997	0.995	0.993	0.993	0.993	0.995	0.997	1	1	0.994	0.979
	azimuth	170	180	190	200	210	220	230	240	250	260	270	280	290	300	310	320	330
	gain	0.951	0.907	0.849	0.778	0.701	0.626	0.561	0.512	0.480	0.463	0.458	0.463	0.480	0.512	0.561	0.626	0.701
	azimuth	340	350															
	gain	0.778	0.849															
9280	azimuth	0	10	20	30	40	50	60	70	80	90	100	110	120	130	134	140	150
	gain	0.235	0.190	0.195	0.193	0.228	0.348	0.495	0.602	0.691	0.803	0.917	0.979	0.993	0.999	1	0.996	0.972
	azimuth	160	170	180	190	200	210	220	230	240	250	260	267	270	280	290	300	310
	gain	0.941	0.937	0.963	0.985	0.992	0.987	0.966	0.938	0.935	0.963	0.989	0.994	0.994	0.987	0.974	0.921	0.811
	azimuth	320	330	340	350													
	gain	0.695	0.604	0.504	0.363													
9283	azimuth	0	10	20	30	40	50	60	70	80	90	100	110	120	130	134	140	150
	gain	0.235	0.190	0.195	0.193	0.228	0.348	0.495	0.602	0.691	0.803	0.917	0.979	0.993	0.999	1	0.996	0.972
	azimuth	160	170	180	190	200	210	220	230	240	250	260	267	270	280	290	300	310
	gain	0.941	0.937	0.963	0.985	0.992	0.987	0.966	0.938	0.935	0.963	0.989	0.994	0.994	0.987	0.974	0.921	0.811
	azimuth	320	330	340	350													
	gain	0.695	0.604	0.504	0.363													
9287	azimuth	0	10	20	30	40	50	60	70	80	90	100	110	120	130	140	150	160
	gain	0.353	0.328	0.304	0.296	0.320	0.367	0.423	0.484	0.550	0.624	0.706	0.795	0.879	0.944	0.990	1	0.984
	azimuth	170	180	190	200	210	220	230	240	250	260	270	280	290	300	310	320	330
	gain	0.948	0.881	0.798	0.706	0.615	0.532	0.463	0.415	0.372	0.320	0.295	0.298	0.318	0.346	0.372	0.388	0.393
	azimuth	340	350															
	gain	0.389	0.375															
9344	azimuth	0	10	20	30	40	50	60	70	80	90	100	110	120	130	140	150	160
	gain	0.52	0.51	0.48	0.45	0.47	0.56	0.69	0.81	0.89	0.92	0.89	0.83	0.79	0.78	0.82	0.89	0.95
	azimuth	170	180	190	200	210	220	230	240	250	260	270	280	290	300	310	320	330
	gain	0.98	1	0.98	0.92	0.84	0.78	0.77	0.78	0.83	0.89	0.91	0.88	0.79	0.67	0.56	0.47	0.43
	azimuth	340	350															
	gain	0.45	0.5															

## Digital Television (DTV) Allotment Plan

9366	azimuth	0	10	20	30	40	50	60	70	80	90	100	110	120	130	140	150	160
	gain	0.49	0.52	0.53	0.52	0.5	0.46	0.43	0.4	0.4	0.44	0.51	0.59	0.67	0.75	0.82	0.88	0.92
	azimuth	170	180	190	200	210	220	230	240	250	260	270	280	290	300	310	320	330
	gain	0.95	0.98	0.99	1	0.99	0.98	0.95	0.92	0.88	0.82	0.75	0.67	0.59	0.51	0.44	0.4	0.4
	azimuth	340	350															
	gain	0.43	0.46															
9369	azimuth	0	10	20	30	40	50	60	70	80	90	100	110	120	130	140	150	160
	gain	0.52	0.49	0.47	0.44	0.47	0.56	0.68	0.8	0.88	0.91	0.88	0.84	0.78	0.77	0.8	0.86	0.94
	azimuth	170	180	190	200	210	220	230	240	250	260	270	280	290	300	310	320	330
	gain	0.98	1	0.98	0.94	0.86	0.8	0.77	0.78	0.84	0.88	0.91	0.88	0.8	0.68	0.56	0.47	0.44
	azimuth	340	350															
	gain	0.47	0.49															
9387	azimuth	0	10	20	30	35.3	40	50	60	70	80	90	91.4	100	110	120	130	140
	gain	0.6539	0.5192	0.4266	0.3867	0.3803	0.4168	0.5013	0.6497	0.8161	0.9428	0.9966	1	0.9347	0.822	0.6685	0.529	0.426
	azimuth	150	151.4	160	170	180	190	200	210	210.5	220	230	240	250	260	269.3	270	280
	gain	0.3841	0.3795	0.4194	0.528	0.6741	0.8341	0.9499	0.9946	0.9967	0.9401	0.8182	0.6677	0.5237	0.4074	0.3691	0.3706	0.419
	azimuth	290	300	310	320	326.8	330	340	350									
	gain	0.5252	0.6731	0.8301	0.9568	0.9992	0.9979	0.9465	0.8197									
9392	azimuth	0	6	10	20	30	40	50	55	60	70	80	90	100	104	110	120	130
	gain	0.9966	0.9988	0.9966	0.9683	0.9226	0.87	0.8375	0.8327	0.8385	0.876	0.93	0.9772	1	1	0.9908	0.955	0.9078
	azimuth	140	150	160	170	180	190	195	200	210	220	230	240	250	260	270	280	286
	gain	0.868	0.857	0.879	0.9194	0.9616	0.9886	0.9908	0.9863	0.9594	0.9173	0.877	0.861	0.873	0.9036	0.9397	0.9616	0.9649
	azimuth	290	300	310	320	323	330	340	350									
	gain	0.9638	0.9462	0.9215	0.9036	0.9016	0.9089	0.9365	0.9705									
9394	azimuth	0	10	19	20	30	40	42.2	50	60	70	80	80.2	90	97.1	100	110	114.5
	gain	0.9295	0.7149	0.6271	0.644	0.8183	0.9336	0.9419	0.8902	0.7113	0.4525	0.3043	0.3043	0.4079	0.4358	0.4107	0.3007	0.2727
	azimuth	120	130	136.8	140	150	152.3	160	170	171.7	180	184	190	200	210	220	230	240
	gain	0.3111	0.4144	0.4293	0.3982	0.2729	0.2488	0.2982	0.3672	0.3699	0.3005	0.2575	0.2782	0.5287	0.7341	0.845	0.9296	0.848
	azimuth	250	255.3	260	270	275.6	280	290	296.4	280	290	300	310	313.3	320	330	333	340
	gain	0.6892	0.6651	0.7359	0.9647	0.9967	0.9462	0.6852	0.5964	0.9462	0.6852	0.6358	0.9026	0.9416	0.8588	0.6241	0.5963	0.7063
	azimuth	350	353.5															
	gain	0.9556	1															
9405	azimuth	0	10	20	30	40	50	60	70	80	90	100	110	120	130	140	150	150
	gain	0.804	0.836	0.872	0.910	0.945	0.975	0.993	1	0.993	0.975	0.945	0.910	0.872	0.836	0.804	0.770	0.770
	azimuth	170	180	190	200	210	220	230	240	250	260	270	280	290	300	310	320	330
	gain	0.660	0.570	0.460	0.347	0.274	0.282	0.343	0.399	0.421	0.399	0.343	0.282	0.274	0.347	0.460	0.570	0.660
	azimuth	340	350															
	gain	0.725	0.770															

## Digital Television (DTV) Allotment Plan

9468	azimuth	0	10	20	30	40	50	60	70	80	90	100	110	120	130	140	150	160
	gain	0.3833	0.354	0.2645	0.1311	0.1	0.2213	0.3824	0.5278	0.6516	0.7516	0.8299	0.8892	0.9333	0.9616	0.9772	0.9874	0.9954
	azimuth	170	180	190	200	210	220	230	240	250	260	270	280	290	300	310	320	330
	gain	1	0.9988	0.992	0.984	0.9739	0.9605	0.9397	0.9089	0.865	0.8063	0.7295	0.631	0.5117	0.3737	0.2183	0.1	0.1204
	azimuth	340	350															
	gain	0.2564	0.3491															
9492	azimuth	0	10	20	30	40	50	60	70	80	90	100	110	120	130	140	150	160
	gain	0.570	0.570	0.590	0.610	0.630	0.640	0.650	0.64	0.630	0.610	0.590	0.580	0.570	0.580	0.610	0.650	0.700
	azimuth	170	180	190	200	210	220	230	240	250	260	270	280	290	300	310	320	330
	gain	0.760	0.820	0.870	0.910	0.950	0.980	0.990	1.000	1.000	0.980	0.960	0.920	0.880	0.830	0.770	0.710	0.660
	azimuth	340	350															
	gain	0.620	0.580															
9541	azimuth	0	10	20	30	40	50	60	70	80	90	100	110	120	130	140	145	150
	gain	0.728	0.622	0.515	0.410	0.274	0.094	0.052	0.138	0.082	0.153	0.269	0.350	0.231	0.120	0.173	0.195	0.183
	azimuth	160	170	180	190	200	210	220	230	233	240	250	260	270	280	290	300	310
	gain	0.088	0.085	0.254	0.243	0.355	0.565	0.826	0.976	1	0.966	0.813	0.802	0.857	0.584	0.066	0.549	0.932
	azimuth	315	320	330	340	350	355											
	gain	0.962	0.943	0.804	0.744	0.749	0.751											
9566	azimuth	0	10	20	30	40	50	60	70	80	90	100	110	120	125	130	140	150
	gain	0.91	0.86	0.79	0.87	0.98	1	0.93	0.79	0.73	0.84	0.92	0.83	0.71	0.7	0.72	0.74	0.65
	azimuth	160	170	175	180	190	200	210	220	230	240	250	260	270	280	290	300	310
	gain	0.55	0.45	0.44	0.45	0.48	0.42	0.34	0.37	0.42	0.35	0.33	0.41	0.5	0.52	0.53	0.6	0.68
	azimuth	320	330	335	340	350												
	gain	0.73	0.68	0.66	0.68	0.81												
9628	azimuth	0	10	20	30	40	50	55	60	70	80	90	100	110	120	130	140	150
	gain	0.879	0.776	0.633	0.368	0.401	0.596	0.603	0.563	0.527	0.657	0.707	0.614	0.502	0.454	0.393	0.238	0.128
	azimuth	155	160	170	180	190	200	210	220	230	240	250	260	270	280	290	300	310
	gain	0.135	0.126	0.060	0.053	0.177	0.258	0.386	0.568	0.676	0.762	0.861	0.916	0.864	0.705	0.635	0.781	0.843
	azimuth	320	330	340	345	350												
	gain	0.721	0.733	0.945	1	0.990												
9648	azimuth	0	10	20	30	39	40	50	60	70	80	90	100	110	120	130	140	150
	gain	0.771	0.8588	0.9335	0.9831	1	0.9987	0.9754	0.9205	0.841	0.7357	0.6001	0.4318	0.2416	0.0697	0.0001	0.0001	0.0001
	azimuth	160	170	180	190	200	210	220	230	240	250	260	270	280	290	300	310	320
	gain	0.0001	0.0001	0.0001	0.001	0.0992	0.2801	0.4679	0.6299	0.759	0.8588	0.9335	0.9831	0.9998	0.9754	0.9205	0.8407	0.7686
	azimuth	330	340	350														
	gain	0.835	0.8997	0.8297														

## Digital Television (DTV) Allotment Plan

9661	azimuth	0	10	20	30	38.6	40	50	60	70	80	86.1	90	100	110	120	130	140
	gain	0.3812	0.4237	0.4835	0.5104	0.5453	0.5382	0.4944	0.4537	0.4052	0.3578	0.419	0.4111	0.4476	0.5055	0.5576	0.6367	0.7359
	azimuth	150	160	168.9	170	180	190	200	210	218.7	220	230	240	250	260	270	280	290
	gain	0.8038	0.8738	0.9147	0.9098	0.8607	0.84	0.8915	0.9682	1	0.9924	0.9382	0.8656	0.8123	0.8404	0.8811	0.8235	0.7584
	azimuth	300	310	320	330	340	350											
	gain	0.6989	0.6215	0.5361	0.5195	0.4769	0.4453											
9673	azimuth	0	10	20	30	40	50	60	70	80	90	100	110	120	130	140	150	160
	gain	0.93	0.98	1	0.99	0.96	0.9	0.82	0.73	0.63	0.5	0.36	0.21	0.16	0.26	0.35	0.39	0.35
	azimuth	170	180	190	200	210	220	230	240	250	260	270	280	290	300	310	320	330
	gain	0.26	0.16	0.21	0.36	0.5	0.63	0.73	0.82	0.9	0.96	0.99	1	0.98	0.93	0.89	0.85	0.84
	azimuth	340	350															
	gain	0.85	0.89															
9676	azimuth	0	10	20	30	40	50	60	70	80	90	100	110	120	130	140	150	160
	gain	0.960	0.940	0.910	0.900	0.910	0.920	0.940	0.960	0.97	0.960	0.930	0.880	0.810	0.720	0.600	0.470	0.320
	azimuth	170	180	190	200	210	220	230	240	250	260	270	280	290	300	310	320	330
	gain	0.180	0.100	0.170	0.240	0.270	0.240	0.160	0.090	0.180	0.340	0.490	0.620	0.740	0.830	0.910	0.960	1
	azimuth	340	350															
	gain	1	0.980															
9686	azimuth	0	10	20	30	40	50	60	70	80	90	100	110	120	130	140	150	160
	gain	0.78	0.68	0.59	0.5	0.39	0.28	0.2	0.18	0.23	0.26	0.23	0.18	0.19	0.28	0.39	0.5	0.6
	azimuth	170	180	190	200	210	220	230	240	250	260	270	280	290	300	310	320	330
	gain	0.69	0.78	0.87	0.95	0.99	1	0.98	0.94	0.92	0.9	0.9	0.91	0.92	0.94	0.97	1	0.99
	azimuth	340	350															
	gain	0.94	0.87															
9777	azimuth	0	10	20	30	40	44	50	60	70	80	90	100	110	120	130	140	150
	gain	0.9173	0.8401	0.6465	0.5573	0.5344	0.5296	0.5391	0.5606	0.6858	0.8599	0.9696	0.9923	0.9092	0.785	0.6373	0.5121	0.408
	azimuth	160	170	180	190	200	210	220	230	234	240	250	260	268	270	280	284	290
	gain	0.3378	0.3871	0.4615	0.4448	0.4048	0.3707	0.3259	0.2733	0.2655	0.3079	0.3843	0.3922	0.4163	0.4131	0.3313	0.3196	0.3508
	azimuth	300	310	320	330	340	350	353										
	gain	0.4424	0.568	0.7195	0.8746	0.9807	0.993	1										
9779	azimuth	0	10	20	30	33	40	50	60	70	80	90	100	110	120	130	140	143
	gain	0.920	0.940	0.972	0.989	0.992	0.979	0.939	0.872	0.787	0.707	0.63	0.545	0.442	0.337	0.265	0.24	0.237
	azimuth	150	150	160	170	180	190	200	210	220	230	240	250	252	257	260	270	280
	gain	0.242	0.242	0.278	0.358	0.464	0.565	0.651	0.723	0.806	0.892	0.948	0.988	0.994	0.996	0.992	0.966	0.932
	azimuth	287	290	300	310	320	324	330	340	350								
	gain	0.918	0.921	0.935	0.967	0.994	1	0.991	0.961	0.927								

## Digital Television (DTV) Allotment Plan

9781	azimuth	0	1.4	10	20	30	40	50	53.9	60	64.9	70	80	83.7	90	100	110	120
	gain	0.9942	1	0.9755	0.8462	0.6592	0.5017	0.3603	0.3189	0.3621	0.4004	0.3944	0.3172	0.2818	0.3518	0.4821	0.6177	0.7721
	azimuth	130	140	141.6	150	160	170	180	190	190.3	200	206	210	220	225	230	240	240.4
	gain	0.8821	0.9398	0.942	0.911	0.8357	0.677	0.4948	0.3543	0.3506	0.4248	0.4529	0.4341	0.3426	0.3126	0.3358	0.3537	0.3542
	azimuth	250	260	270	274.6	280	290	293.8	300	307.5	310	320	330	340	350			
	gain	0.349	0.3276	0.2859	0.2656	0.3227	0.3861	0.3943	0.3827	0.341	0.3541	0.4967	0.6806	0.7882	0.8862			
9783	azimuth	0	10	20	30	40	50	60	70	80	90	100	110	120	130	140	150	160
	gain	0.81	0.87	0.92	0.95	0.97	0.99	1	0.99	0.98	0.96	0.92	0.87	0.83	0.77	0.72	0.66	0.62
	azimuth	170	180	190	200	210	220	230	240	250	260	270	280	290	300	310	320	330
	gain	0.58	0.57	0.58	0.58	0.61	0.63	0.64	0.64	0.64	0.63	0.62	0.59	0.58	0.57	0.58	0.61	0.65
	azimuth	340	350															
	gain	0.7	0.76															
9786	azimuth	0	10	20	30	40	50	60	70	80	90	100	110	120	130	140	150	160
	gain	0.3	0.25	0.3	0.43	0.58	0.73	0.84	0.92	0.98	1	0.97	0.89	0.78	0.67	0.61	0.57	0.59
	azimuth	170	180	190	200	210	220	230	240	250	260	270	280	290	300	310	320	330
	gain	0.57	0.6	0.67	0.76	0.88	0.96	1	0.98	0.92	0.84	0.73	0.59	0.44	0.31	0.25	0.28	0.36
	azimuth	340	350															
	gain	0.4	0.37															
9789	azimuth	0	10	20	30	40	50	60	70	80	90	100	110	120	130	140	150	160
	gain	0.3	0.43	0.57	0.73	0.85	0.92	0.97	1	0.97	0.89	0.78	0.67	0.61	0.57	0.59	0.56	0.6
	azimuth	170	180	190	200	210	220	230	240	250	260	270	280	290	300	310	320	330
	gain	0.67	0.76	0.87	0.95	1	0.97	0.92	0.84	0.73	0.59	0.45	0.31	0.25	0.28	0.36	0.4	0.37
	azimuth	340	350															
	gain	0.3	0.25															
9798	azimuth	0	10	20	30	40	50	60	70	80	90	100	110	120	130	140	150	160
	gain	0.99	0.96	0.93	0.91	0.9	0.9	0.91	0.93	0.96	0.99	1	0.97	0.91	0.82	0.73	0.64	0.55
	azimuth	170	180	190	200	210	220	220	225	240	250	260	270	280	290	300	310	320
	gain	0.45	0.34	0.23	0.18	0.2	0.25	0.25	0.260	0.2	0.18	0.23	0.33	0.45	0.55	0.64	0.73	0.83
	azimuth	330	340	350														
	gain	0.92	0.98	1														
9801	azimuth	0	10	20	30	40	50	60	70	80	90	100	110	120	130	140	150	160
	gain	0.72	0.88	1	0.97	0.87	0.73	0.58	0.45	0.29	0.14	0.03	0.06	0.07	0.01	0.1	0.11	0.06
	azimuth	165	170	175	180	190	195	200	210	220	230	240	250	260	270	280	290	300
	gain	0.010	0.06	0.070	0.06	0.05	0.030	0.07	0.22	0.38	0.51	0.65	0.81	0.92	1	0.95	0.8	0.62
	azimuth	310	320	330	340	345	350											
	gain	0.53	0.58	0.6	0.54	0.530	0.55											

## Digital Television (DTV) Allotment Plan

9840	azimuth	0	10	20	30	40	50	60	70	80	90	100	110	120	130	140	150	160
	gain	0.68	0.67	0.66	0.64	0.62	0.61	0.6	0.61	0.63	0.67	0.72	0.77	0.82	0.87	0.92	0.95	0.98
	azimuth	170	180	190	200	210	220	230	240	250	260	270	280	290	300	310	320	330
	gain	0.99	1	0.99	0.98	0.95	0.92	0.87	0.82	0.77	0.72	0.67	0.63	0.61	0.6	0.61	0.62	0.64
	azimuth	340	350															
	gain	0.66	0.67															
10093	azimuth	0	2.8	10	20	24	30	40	45	50	60	66.2	70	80	88.6	90	100	110
	gain	0.994	0.999	0.983	0.951	0.944	0.959	0.991	1	0.991	0.959	0.935	0.940	0.980	0.994	0.991	0.932	0.826
	azimuth	120	130	140	150	160	170	178.2	180	190	200	210	220	223.9	230	240	250	260
	gain	0.634	0.390	0.254	0.244	0.229	0.200	0.187	0.188	0.198	0.220	0.236	0.241	0.242	0.240	0.236	0.220	0.198
	azimuth	269	270	280	290	300	310	320	330	340	350							
	gain	0.187	0.189	0.210	0.235	0.244	0.256	0.415	0.627	0.823	0.936							
10109	azimuth	0	10	20	30	40	44.6	50	60	70	80	90	100	110	117.4	120	130	134.3
	gain	0.383	0.524	0.727	0.891	0.982	0.999	0.990	0.918	0.754	0.547	0.381	0.276	0.222	0.215	0.220	0.239	0.242
	azimuth	140	148.9	150	160	170	180	190	200	210	220	225	230	240	250	260	270	274.7
	gain	0.235	0.218	0.218	0.234	0.287	0.385	0.549	0.744	0.905	0.990	1	0.986	0.906	0.736	0.509	0.372	0.354
	azimuth	280	290	297.9	300	310	315	320	330	330.5	340	348.4	350					
	gain	0.360	0.387	0.403	0.401	0.373	0.359	0.373	0.397	0.398	0.379	0.364	0.364					
10291	azimuth	0	10	20	30	40	50	60	70	80	90	100	110	120	130	140	150	160
	gain	0.700	0.870	0.970	1	1	0.970	0.870	0.700	0.500	0.350	0.320	0.340	0.360	0.360	0.340	0.310	0.270
	azimuth	170	180	190	200	210	215	220	230	240	250	260	270	280	290	300	310	320
	gain	0.230	0.180	0.130	0.080	0.040	0.020	0.040	0.080	0.130	0.180	0.230	0.270	0.310	0.340	0.360	0.360	0.340
	azimuth	330	340	350														
	gain	0.320	0.350	0.500														
10293	azimuth	0	10	20	30	40	50	60	70	80	90	100	110	120	130	140	150	160
	gain	0.580	0.320	0.110	0.050	0.060	0.080	0.080	0.060	0.050	0.050	0.060	0.070	0.050	0.040	0.080	0.260	0.530
	azimuth	170	180	190	200	210	220	230	240	250	260	270	280	290	295	300	310	320
	gain	0.730	0.870	0.950	0.940	0.830	0.980	1	0.840	0.890	0.930	0.870	0.750	0.860	0.880	0.860	0.770	0.890
	azimuth	330	340	350														
	gain	0.970	0.920	0.810														
10295	azimuth	0	10	20	30	40	50	60	70	80	90	100	110	120	130	140	150	160
	gain	0.910	0.860	0.800	0.750	0.740	0.750	0.800	0.860	0.910	0.960	1	1	0.970	0.900	0.800	0.680	0.530
	azimuth	170	180	190	200	210	220	230	240	250	260	270	280	290	300	310	320	330
	gain	0.370	0.240	0.180	0.170	0.210	0.220	0.210	0.170	0.180	0.240	0.370	0.530	0.680	0.800	0.900	0.970	1
	azimuth	340	350															
	gain	1	0.960															

## Digital Television (DTV) Allotment Plan

10310	azimuth	0	10	20	30	40	50	60	70	80	90	95	100	110	120	130	135	140
	gain	0.050	0.050	0.060	0.080	0.090	0.200	0.460	0.700	0.900	0.980	1	0.990	0.870	0.700	0.580	0.680	0.580
	azimuth	150	160	170	175	180	190	200	210	220	230	240	250	260	270	280	290	300
	gain	0.700	0.870	0.990	1	0.980	0.900	0.700	0.460	0.200	0.090	0.080	0.060	0.050	0.050	0.050	0.070	0.080
	azimuth	310	320	330	340	350												
	gain	0.100	0.100	0.080	0.070	0.050												
10333	azimuth	0	10	20	30	40	50	60	70	80	90	100	110	120	130	140	150	155
	gain	0.390	0.320	0.330	0.370	0.410	0.410	0.370	0.330	0.320	0.390	0.510	0.650	0.790	0.890	0.960	0.990	1
	azimuth	160	170	180	190	200	210	220	230	240	250	260	270	280	290	300	305	310
	gain	0.980	0.920	0.840	0.760	0.700	0.700	0.710	0.710	0.700	0.710	0.750	0.830	0.910	0.960	0.990	1	0.970
	azimuth	320	330	340	350													
	gain	0.910	0.810	0.680	0.530													
10353	azimuth	0	10	20	30	40	50	60	70	80	90	100	110	120	130	140	150	160
	gain	0.010	0.010	0.010	0.020	0.100	0.300	0.540	0.770	0.930	1	0.930	0.770	0.540	0.300	0.100	0.020	0.010
	azimuth	170	180	190	200	210	220	230	240	250	260	270	280	290	300	310	320	330
	gain	0.010	0.010	0.010	0.010	0.010	0.060	0.110	0.140	0.170	0.180	0.190	0.180	0.170	0.140	0.110	0.060	0.010
	azimuth	340	350															
	gain	0.010	0.010															
10372	azimuth	0	10	20	30	40	50	60	70	80	90	100	110	120	130	140	150	160
	gain	0.540	0.770	0.930	1	0.930	0.770	0.540	0.300	0.1	0.020	0.010	0.010	0.010	0.010	0.010	0.010	0.060
	azimuth	170	180	190	200	210	220	230	240	250	260	270	280	290	300	310	320	330
	gain	0.110	0.140	0.170	0.180	0.190	0.180	0.170	0.140	0.110	0.060	0.010	0.010	0.010	0.010	0.010	0.010	0.020
	azimuth	340	350															
	gain	0.1	0.300															
10434	azimuth	0	10	16	20	30	35	40	50	56	60	70	75	80	90	100	110	120
	gain	0.945	0.862	0.815	0.853	0.960	0.979	0.974	0.869	0.820	0.823	0.832	0.836	0.808	0.677	0.503	0.390	0.486
	azimuth	125	130	139	140	150	160	165	170	180	190	194	200	210	216	220	229	230
	gain	0.522	0.520	0.491	0.495	0.565	0.600	0.607	0.577	0.511	0.453	0.432	0.446	0.521	0.521	0.475	0.361	0.364
	azimuth	240	250	260	270	280	290	300	301	310	320	325	330	340	350	351		
	gain	0.480	0.652	0.764	0.776	0.811	0.879	0.991	0.999	0.944	0.759	0.680	0.732	0.871	0.999	1		
10443	azimuth	0	10	20	30	40	50	60	70	80	90	100	110	120	130	140	150	160
	gain	0.540	0.320	0.160	0.100	0.060	0.040	0.030	0.040	0.040	0.040	0.040	0.040	0.030	0.040	0.060	0.100	0.200
	azimuth	170	180	190	200	210	220	230	240	250	255	260	270	280	290	300	310	320
	gain	0.330	0.450	0.510	0.540	0.500	0.440	0.320	0.200	0.130	0.100	0.130	0.200	0.320	0.530	0.710	0.890	0.990
	azimuth	325	330	340	350													
	gain	1	0.990	0.900	0.750													

## Digital Television (DTV) Allotment Plan

10590	azimuth	0	10	20	30	40	50	60	70	80	90	100	110	120	130	140	150	160
	gain	0.770	0.930	1	0.930	0.770	0.540	0.300	0.100	0.020	0.010	0.010	0.010	0.010	0.010	0.010	0.060	0.110
	azimuth	170	180	190	200	210	220	230	240	250	260	270	280	290	300	310	320	330
	gain	0.140	0.170	0.180	0.190	0.180	0.170	0.140	0.110	0.060	0.010	0.010	0.010	0.010	0.010	0.010	0.020	0.100
	azimuth	340	350															
	gain	0.300	0.540															
10613	azimuth	0	10	18	20	30	36	40	43	50	52	60	70	80	90	100	110	120
	gain	0.035	0.082	0.115	0.113	0.055	0.035	0.059	0.081	0.061	0.057	0.079	0.106	0.169	0.231	0.331	0.444	0.597
	azimuth	130	140	150	151	160	170	176	180	190	198	200	210	220	230	240	245	250
	gain	0.784	0.919	0.999	1	0.934	0.794	0.756	0.773	0.901	0.946	0.943	0.846	0.754	0.845	0.980	1	0.985
	azimuth	260	270	280	290	300	310	320	330	340	343	350	353					
	gain	0.861	0.708	0.531	0.394	0.292	0.201	0.145	0.088	0.068	0.057	0.076	0.081					
10679	azimuth	0	10	20	30	40	50	55	60	70	80	90	100	110	115	120	130	140
	gain	0.020	0.040	0.060	0.060	0.060	0.030	0.02	0.030	0.070	0.090	0.090	0.070	0.030	0.020	0.030	0.060	0.060
	azimuth	150	160	170	180	190	200	210	220	230	240	250	260	265	270	280	290	300
	gain	0.060	0.040	0.020	0.040	0.120	0.210	0.330	0.470	0.620	0.780	0.920	0.990	1	0.990	0.920	0.780	0.620
	azimuth	310	320	330	340	350												
	gain	0.470	0.330	0.210	0.120	0.040												
10682	azimuth	0	10	20	30	40	50	60	70	80	90	100	110	120	130	140	150	160
	gain	0.130	0.080	0.080	0.090	0.120	0.280	0.430	0.510	0.540	0.490	0.400	0.280	0.130	0.080	0.080	0.080	0.080
	azimuth	170	180	190	200	210	220	230	240	250	260	270	280	290	300	310	320	330
	gain	0.080	0.080	0.080	0.080	0.080	0.080	0.120	0.300	0.430	0.500	0.540	0.560	0.880	0.970	0.950	1	0.920
	azimuth	340	350															
	gain	0.750	0.500															
10699	azimuth	0	10	20	30	40	50	60	70	80	90	100	110	120	130	140	150	160
	gain	0.100	0.100	0.100	0.100	0.100	0.120	0.310	0.600	0.880	1	0.880	0.600	0.310	0.110	0.100	0.100	0.110
	azimuth	170	180	190	200	210	220	230	240	250	260	270	280	290	300	310	320	330
	gain	0.310	0.600	0.880	1	0.880	0.600	0.310	0.120	0.100	0.100	0.100	0.100	0.100	0.120	0.120	0.100	0.100
	azimuth	340	350															
	gain	0.120	0.120															
10780	azimuth	0	10	20	30	40	50	60	70	80	90	100	110	120	130	140	150	160
	gain	0.770	0.930	1	0.930	0.770	0.540	0.300	0.100	0.020	0.010	0.010	0.010	0.010	0.010	0.010	0.060	0.110
	azimuth	170	180	190	200	210	220	230	240	250	260	270	280	290	300	310	320	330
	gain	0.140	0.170	0.180	0.190	0.180	0.170	0.140	0.110	0.060	0.010	0.010	0.010	0.010	0.010	0.010	0.020	0.100
	azimuth	340	350															
	gain	0.300	0.540															