

FCC SDoC TEST REPORT

For

Dongguan Jingheng Electron Co., Ltd.

Digital Mixing Console

Prepared for : Dongguan Jingheng Electron Co., Ltd.
Address : Room 101, Building 1, No.15, Shenle 1st Road, Hengli Town,
Dongguan City, 523465 Guangdong, P.R. China

Prepared by : EST Technology Co., Ltd.
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Report No. : ESTE-F2607019

Date of Report : Jul. 06, 2026

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Applicant: Dongguan Jingheng Electron Co., Ltd.
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Manufacturer: Dongguan Jingheng Electron Co., Ltd.
Address: Room 101, Building 1, No.15, Shenle 1st Road, Hengli Town,
Dongguan City, 523465 Guangdong, P.R. China

Factory: Dongguan Jingheng Electron Co., Ltd.
Address: No.15, Shenle 1st Road, Hengli Town, Dongguan City,
523465 Guangdong, P.R. China

E.U.T: Digital Mixing Console

Model Number: SHOW: DMC24. 12
TOPP PRO: DMC24. 12, DM24. 12C

Trade Name: SHOW, TOPP PRO **Serial No:** -----

Date of Receipt: Jun. 15, 2026 **Date of Test:** Jun. 30, 2026

Test Specification: FCC Part 15 Subpart B Class B:2025
ANSI C63.4-2014

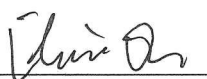
Test Result: The equipment under test was found to be compliance with the
requirements of the standards applied.

Issue Date: Jul. 17, 2026

Prepared by:

Reviewed by:

Approved by:



Elsie Ou / Assistant



Bible Hu / Engineer



Iceman Hu / Manager

Other Aspects:
None.

Abbreviations: OK/P=passed fail/F=failed n.a/N=not applicable E.U.T=equipment under tested

This test report is based on a single evaluation of one sample of above mentioned products, It is not permitted to be duplicated in extracts without written approval of EST Technology Co., Ltd. The statement of compliance in this report is based on the limit in the test standard, the measurement uncertainty is not considered.

1. GENERAL PRODUCT INFORMATION

1.1. Product Function

Refer to Technical Construction Form and User Manual.

1.2. Description of Device (EUT)

Description	: Digital Mixing Console
Model No.	: DMC24.12
System Input Voltage	: DC 18V From Adapter Input AC 100-240V, 50/60Hz, 3A
Adapter No.	: GQ72-180400-E1
Power	: 54W
Work Freq.	: 2.4GHz
Sample No.	: EST-260615023-001

1.3. Difference between Model Numbers

Note: The products are only different for model number and trade name.

1.4. Independent Operation Modes

The basic operation modes are:

1.4.1.INPUT+RCA IN+Bluetooth+OTG Play

1.4.2.INPUT+RCA IN+Bluetooth+OTG Record

1.4.3.INPUT+RCA IN+Bluetooth+OTG Play+Dante

1.4.4.INPUT+RCA IN+Bluetooth+OTG Record+Dante

1.4.5.INPUT+RCA IN+Bluetooth+OTG Play+AES-67

1.4.6.INPUT+RCA IN+Bluetooth+OTG Record+AES-67

2. TEST STANDARDS AND SITES

2.1. Description of Standards and Results

The EUT have been tested according to the applicable standards as referenced below.

EMISSION			
Description of Test Item	Standard	Limits	Results
Conducted disturbance at mains terminals	FCC Part 15:2025	Class B	PASS
		Minimum passing margin is 4.16 dB at 0.15 MHz	
Radiated Emission Test (30MHz-1000MHz)	FCC Part 15:2025	Class B	PASS
		Minimum passing margin is 1.59 dB at 375.32 MHz	
Radiated Emission Test (above 1GHz)	FCC Part 15:2025	Class B	PASS
		Minimum passing margin is 12.35 dB at 1440.00 MHz	

2.2. Test Facilities

EMC Lab : Accredited by CNAS, CHINA
Registration No.: L5288
This Accreditation is valid until: November 12, 2029

Recognized by FCC, USA
Designation Number: CN1215
This Recognition is valid until: January 31, 2028

Accredited by A2LA, USA
Registration No.: 4366.01
This Accreditation is valid until: January 31, 2028

Recognized by Industry Canada
CAB identifier No.: CN0035
This Recognition is valid until: January 31, 2028

Recognized by VCCI, Japan
Registration No.: C-14103; T-20073; R-13663;
R-20103; G-20097
Date of registration: Apr. 20, 2026
This Recognition is valid until: Apr. 19, 2029

Recognized by TUV Rheinland, Germany
Registration No.: UA 50413872 0001
Date of registration: July 31, 2018

Recognized by Intertek
Registration No.: 2011-RTL-L2-64
Date of registration: November 08, 2018

Name of Firm : EST Technology Co., Ltd.

Site Location : Chilingxiang, Qishantou, Santun, Houjie, Dongguan,
Guangdong, China

2.3.List of Test and Measurement Instruments

2.3.1.For conducted emission at the mains terminals test (2# conduction)

Equipment	Manufacturer	Model No.	Serial No.	Last Cal.	Next Cal.
EMI Test Receiver	Rohde & Schwarz	ESCI3	EST-E071	Jun. 11, 2026	Jun. 10, 2027
Artificial Mains Network	Rohde & Schwarz	ENV216	EST-E048	Jun. 11, 2026	Jun. 10, 2027
Artificial Mains Network	Rohde & Schwarz	ENV216	EST-E072	Jun. 11, 2026	Jun. 10, 2027
Pulse Limiter	Rohde & Schwarz	ESH3-Z2	EST-E078	Jun. 11, 2026	Jun. 10, 2027
Test Software	Audix	e3-6.111221a	N/A	N/A	N/A

2.3.2.For radiated emission test (3# 966 radiation)

Equipment	Manufacturer	Model No.	Serial No.	Last Cal.	Next Cal.
EMI Test Receiver	Rohde & Schwarz	ESPI3	EST-E004	Jun. 11, 2026	Jun. 10, 2027
Bilog Antenna	Teseq	CBL 6111D	EST-E076	Jun. 11, 2026	Jun. 10, 2027
Test Software	Audix	e3-6.111221a	N/A	N/A	N/A

2.3.3.For radiated emission test (above 1GHz) (1# 966 radiation)

Equipment	Manufacturer	Model No.	Serial No.	Last Cal.	Next Cal.
EMI Test Receiver	Rohde & Schwarz	ESR7	EST-E047	Jun. 11, 2026	Jun. 10, 2027
Horn Antenna	SCHWARZBECK	BBHA 9120 D	EST-E031	Jun. 11, 2026	Jun. 10, 2027
Low Noise Amplifier	EMC solutions	TRLA-000060G40N	EST-E166	Jun. 11, 2026	Jun. 10, 2027
Low Noise Amplifier	RF	TRLA-010180G45N	EST-E142	Jun. 11, 2026	Jun. 10, 2027
Low Noise Amplifier	EMC solutions	TRLA-180400G50	EST-E168	Jun. 11, 2026	Jun. 10, 2027
Horn Antenna (18-40GHz)	Com-Power	AHA-840	EST-E132	Jun. 11, 2026	Jun. 10, 2027
Spectrum Analyzer	Rohde & Schwarz	FSV40	EST-E069	Jun. 11, 2026	Jun. 10, 2027
Test Software	Audix	e3-6.111221a	N/A	N/A	N/A

Note: All calibration reports of the equipment were provided by LiSai calibration and Testing

3. TEST SET-UP AND OPERATION MODES

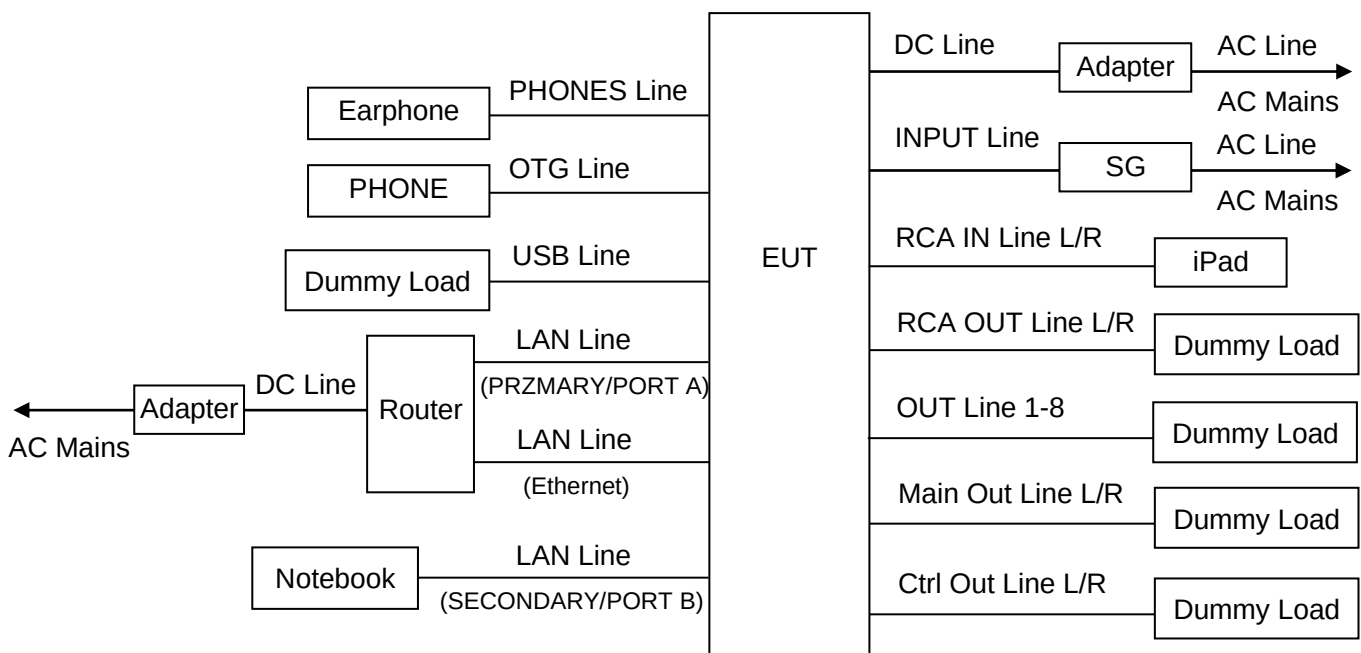
3.1. Principle of Configuration Selection

Emission: The equipment under test (EUT) was configured to measure its highest possible radiation level. The test modes were adapted accordingly in reference to the Operating Instructions.

3.2. Block Diagram of Test Set-up

System Diagram of Connections Between EUT and Auxiliary equipment

EMI



(EUT: Digital Mixing Console)

3.3. Test Operation Mode and Test Software

Refer to Test Setup in clause 4 & 5.

3.4. Special Accessories and Auxiliary Equipment

3.4.1. Router

M / N : RT-AC66U
 S / N : G1ICGG000260
 Manufacturer : ASUS
 Ethernet Line : Shielded, Detachable 1.5m

3.4.2.Notebook

M / N : Thinkpad X280
S / N : SL10P97711
Manufacturer : Lenovo

3.4.3.Earphone

M / N : KDM-430
Manufacturer : KEENION
Data Cable : Unshielded, Undetachable, 1.6m

3.4.4.iPad

M / N : A1893
S / N : DMPY3KL5JF8K
Manufacturer : Apple

3.4.5.Signal Generator

M / N : TAG-101
S / N : EST017-001T
Manufacturer : Tronson

3.5. Countermeasures to Achieve EMC Compliance

None.

4. EMISSION TEST RESULTS

4.1. Conducted Emission at The Mains Terminals Test

RESULT	:	Pass
Test procedure	:	ANSI C63.4-2014
Frequency range	:	150 kHz to 30 MHz
Test Site	:	2#CE Shielded Room
Limits	:	FCC Part 15:2025 Class B

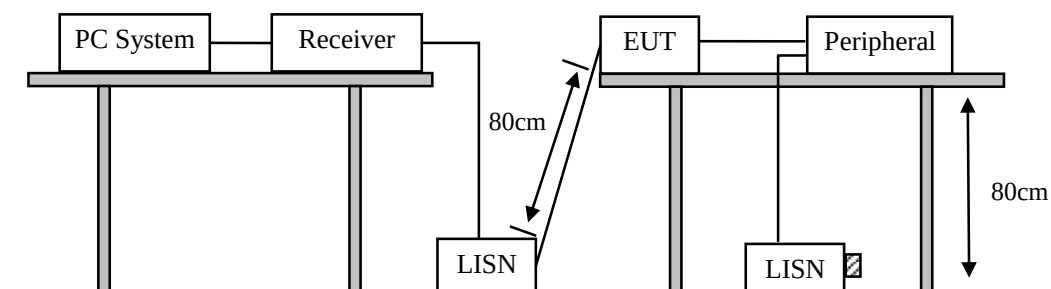
Test Setup

Date of test	:	Jun. 30, 2026
Model No.	:	DMC24.12
Input Voltage	:	DC 18V From Adapter Input AC 240V/50Hz DC 18V From Adapter Input AC 120V/60Hz
Operation Mode	:	INPUT+RCA IN+Bluetooth+OTG Play, INPUT+RCA IN+Bluetooth+OTG Record, INPUT+RCA IN+Bluetooth+OTG Play+Dante, INPUT+RCA IN+Bluetooth+OTG Record+Dante, INPUT+RCA IN+Bluetooth+OTG Play+AES-67, INPUT+RCA IN+Bluetooth+OTG Record+AES-67

The frequency range from 150 kHz to 30 MHz was investigated.

The bandwidth of the test receiver was set at 9 kHz.

The test data of the worst case condition(s) was reported on the following page.

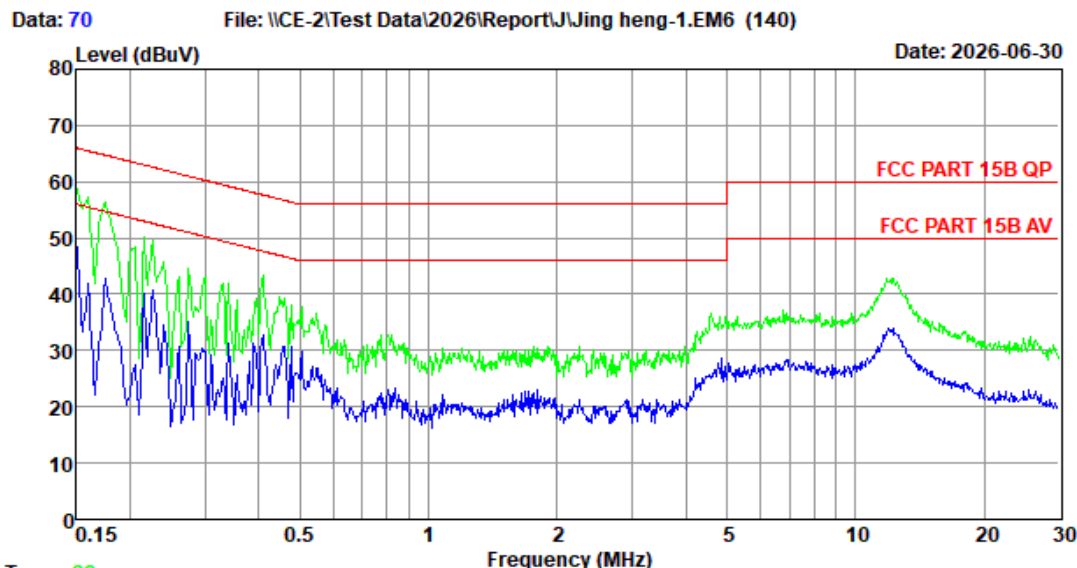


Note: Test uncertainty: $\pm 3.42\text{dB}$ at a level of confidence of 95%.(2#CE)

Test Data

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Site no : 2#CE Shield Room Data no. : 70
Env. / Ins. : Temp:25.8°C Humi:65% Press:101.50kPa LINE Phase : NEUTRAL
Limit : FCC PART 15B QP
Engineer : Dylan Cai
EUT : Digital Mixing Console
Power : DC 18V From Adapter Input AC 240V/50Hz
M/N : DMC24.12
Test Mode : INPUT+RCA IN+Bluetooth+OTG Play+Dante
Sample No : EST-260615023-001

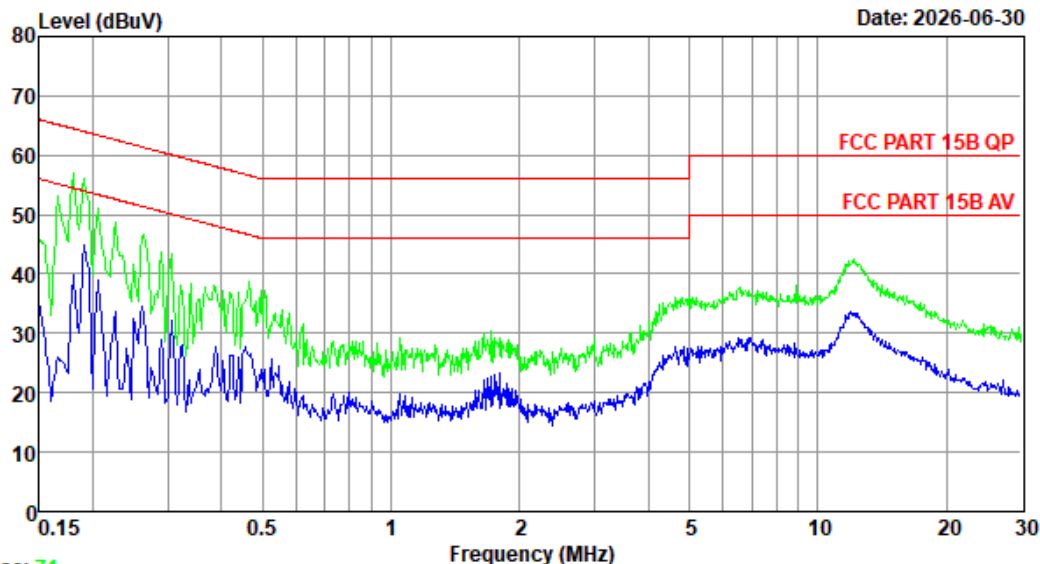
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Data: 72

File: \\ICE-2\Test Data\2026\Report\J\Jing heng-1.EM6 (140)

Date: 2026-06-30



Trace: 71

Site no : 2#CE Shield Room Data no. : 72
Env. / Ins. : Temp:25.8°C Humi:65% Press:101.50kPa LINE Phase : LINE
Limit : FCC PART 15B QP
Engineer : Dylan Cai
EUT : Digital Mixing Console
Power : DC 18V From Adapter Input AC 240V/50Hz
M/N : DMC24.12
Test Mode : INPUT+RCA IN+Bluetooth+OTG Play+Dante
Sample No : EST-260615023-001

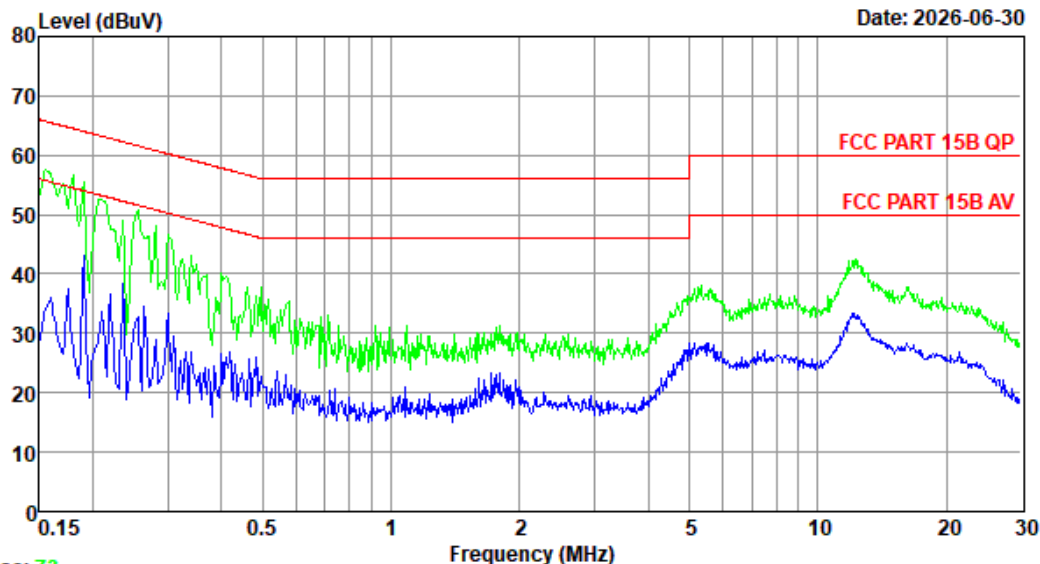
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Data: 74

File: \\CE-2\Test Data\2026\Report\J\Jing heng-1.EM6 (140)

Date: 2026-06-30



Trace: 73

Site no : 2#CE Shield Room Data no. : 74
Env. / Ins. : Temp:25.8°C Humi:65% Press:101.50kPa LINE Phase : LINE
Limit : FCC PART 15B QP
Engineer : Dylan Cai
EUT : Digital Mixing Console
Power : DC 18V From Adapter Input AC 120V/60Hz
M/N : DMC24.12
Test Mode : INPUT+RCA IN+Bluetooth+OTG Play+Dante
Sample No : EST-260615023-001

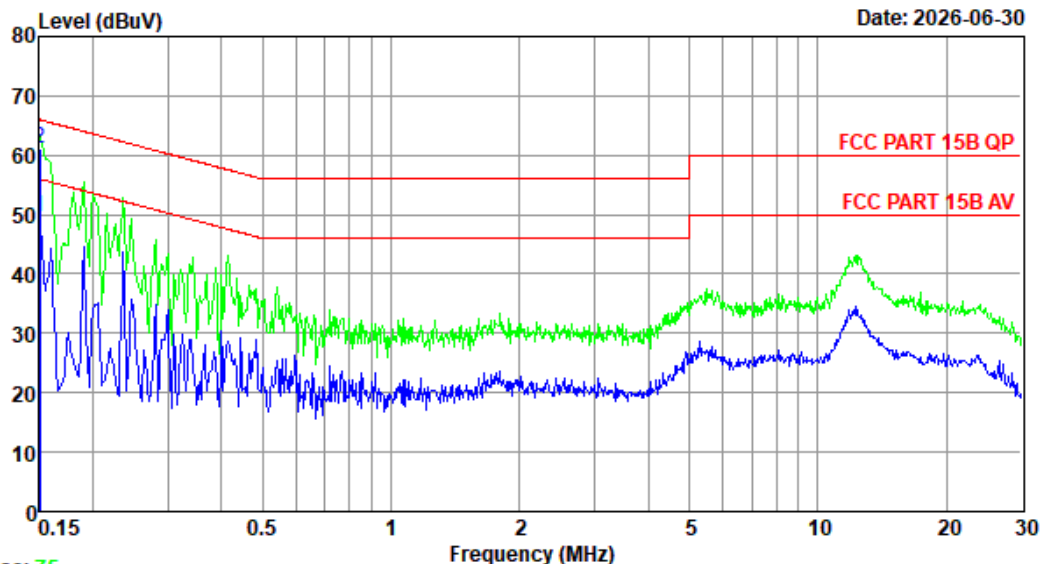
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Data: 76

File: \\CE-2\Test Data\2026\Report\Jing heng-1.EM6 (140)

Date: 2026-06-30



Trace: 75

Site no : 2#CE Shield Room Data no. : 76
Env. / Ins. : Temp:25.8°C Humi:65% Press:101.50kPa LINE Phase : NEUTRAL
Limit : FCC PART 15B QP
Engineer : Dylan Cai
EUT : Digital Mixing Console
Power : DC 18V From Adapter Input AC 120V/60Hz
M/N : DMC24.12
Test Mode : INPUT+RCA IN+Bluetooth+OTG Play+Dante
Sample No : EST-260615023-001

	Freq. (MHz)	LISN Factor (dB)	Cable Loss (dB)	Reading (dBuV)	Emission Level (dBuV)	Limits (dBuV)	Margin (dB)	Remark
1	0.15	9.92	9.83	29.84	49.59	56.00	6.41	Average
2	0.15	9.92	9.83	41.30	61.05	66.00	4.95	QP

Remarks: 1. Emission Level= LISN Factor + Cable Loss + Reading.
2. Margin= Limit - Emission Level.
3. If the average limit is met when using a quasi-peak detector,
the EUT shall be deemed to meet both limits and measurement
with average detector is unnecessary.

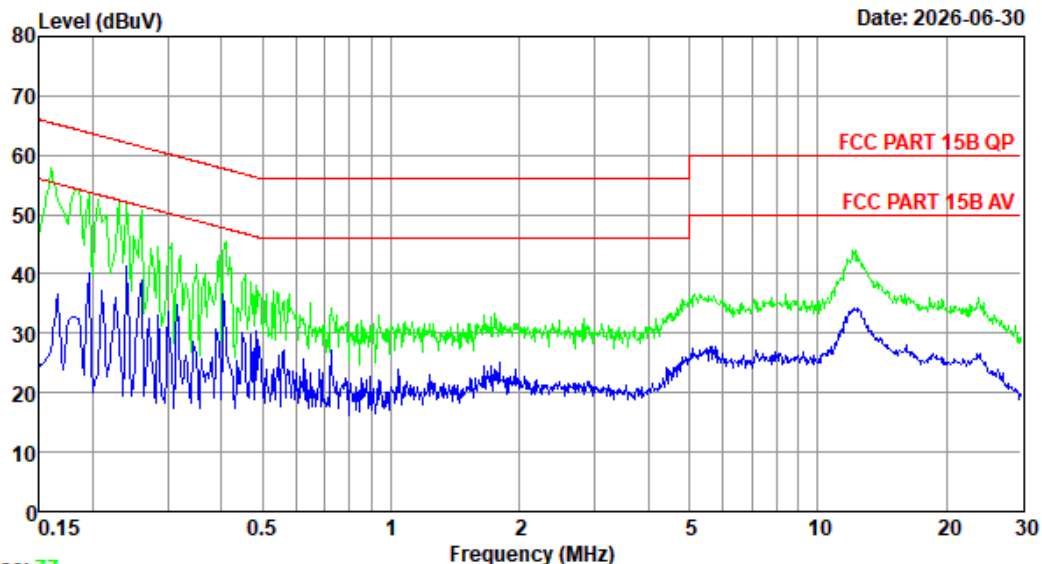
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Data: 78

File: \\ICE-2\Test Data\2026\Report\J\Jing heng-1.EM6 (140)

Date: 2026-06-30



Trace: 77

Site no : 2#CE Shield Room Data no. : 78
Env. / Ins. : Temp:25.8°C Humi:65% Press:101.50kPa LINE Phase : NEUTRAL
Limit : FCC PART 15B QP
Engineer : Dylan Cai
EUT : Digital Mixing Console
Power : DC 18V From Adapter Input AC 120V/60Hz
M/N : DMC24.12
Test Mode : INPUT+RCA IN+Bluetooth+OTG Record+Dante
Sample No : EST-260615023-001

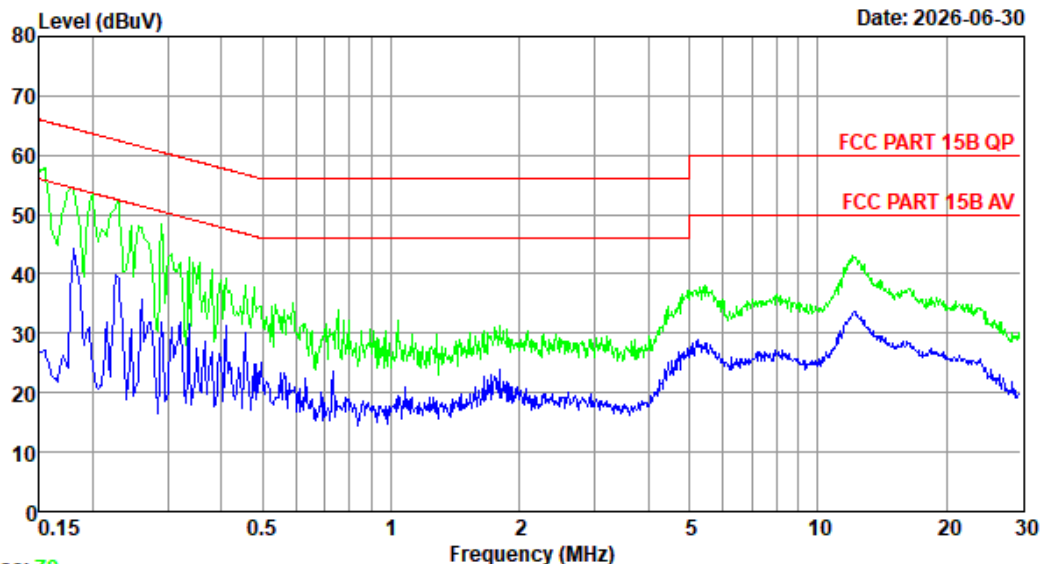
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Data: 80

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Date: 2026-06-30



Site no : 2#CE Shield Room Data no. : 80
Env. / Ins. : Temp:25.8°C Humi:65% Press:101.50kPa LINE Phase : LINE
Limit : FCC PART 15B QP
Engineer : Dylan Cai
EUT : Digital Mixing Console
Power : DC 18V From Adapter Input AC 120V/60Hz
M/N : DMC24.12
Test Mode : INPUT+RCA IN+Bluetooth+OTG Record+Dante
Sample No : EST-260615023-001

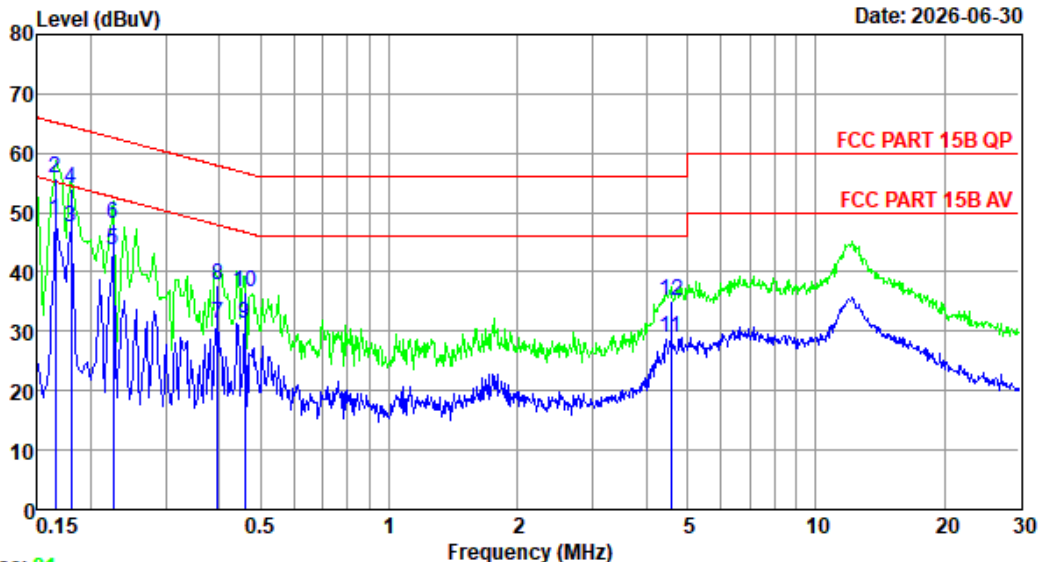
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Data: 82

File: \\CE-2\Test Data\2026\Report\Jing heng-1.EM6 (140)

Date: 2026-06-30



Trace: 81

Site no : 2#CE Shield Room Data no. : 82
Env. / Ins. : Temp:25.8°C Humi:65% Press:101.50kPa LINE Phase : LINE
Limit : FCC PART 15B QP
Engineer : Dylan Cai
EUT : Digital Mixing Console
Power : DC 18V From Adapter Input AC 240V/50Hz
M/N : DMC24.12
Test Mode : INPUT+RCA IN+Bluetooth+OTG Record+Dante
Sample No : EST-260615023-001

	Freq. (MHz)	LISN Factor (dB)	Cable Loss (dB)	Reading (dBuV)	Emission Level (dBuV)	Limits (dBuV)	Margin (dB)	Remark
1	0.17	9.94	9.83	28.90	48.67	55.21	6.54	Average
2	0.17	9.94	9.83	36.10	55.87	65.21	9.34	QP
3	0.18	9.92	9.85	27.70	47.47	54.50	7.03	Average
4	0.18	9.92	9.85	34.30	54.07	64.50	10.43	QP
5	0.23	9.90	9.85	23.82	43.57	52.61	9.04	Average
6	0.23	9.90	9.85	28.30	48.05	62.61	14.56	QP
7	0.40	9.82	9.84	11.65	31.31	47.95	16.64	Average
8	0.40	9.82	9.84	18.20	37.86	57.95	20.09	QP
9	0.46	9.84	9.84	11.73	31.41	46.71	15.30	Average
10	0.46	9.84	9.84	16.90	36.58	56.71	20.13	QP
11	4.57	9.70	9.97	9.36	29.03	46.00	16.97	Average
12	4.57	9.70	9.97	15.59	35.26	56.00	20.74	QP

Remarks: 1. Emission Level= LISN Factor + Cable Loss + Reading.
2. Margin= Limit - Emission Level.
3. If the average limit is met when using a quasi-peak detector,
the EUT shall be deemed to meet both limits and measurement
with average detector is unnecessary.

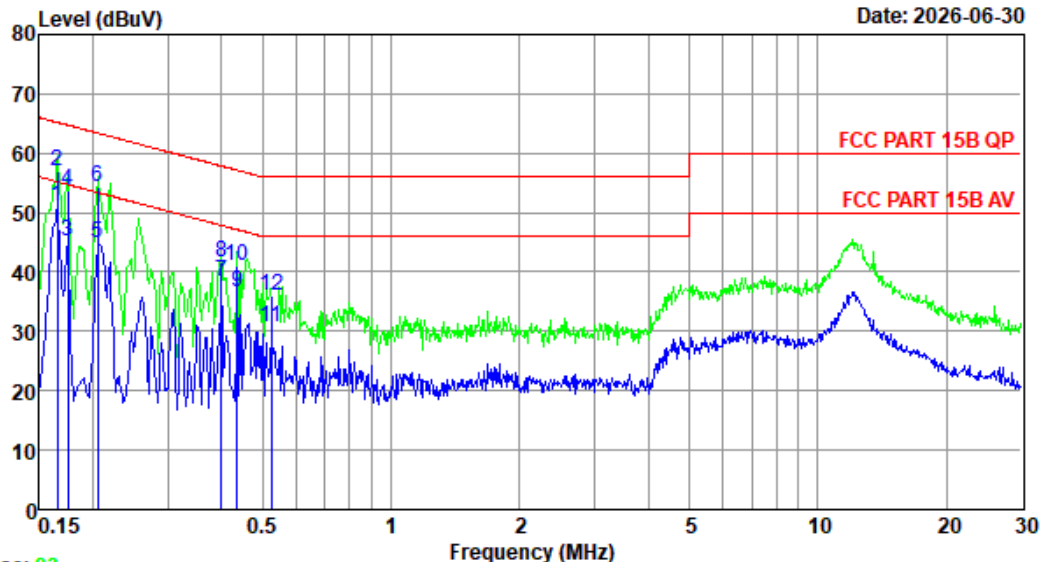
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Data: 84

File: \\CE-2\Test Data\2026\Report\Jing heng-1.EM6 (140)

Date: 2026-06-30



Trace: 83

Site no : 2#CE Shield Room Data no. : 84
 Env. / Ins. : Temp:25.8°C Humi:65% Press:101.50kPa LINE Phase : NEUTRAL
 Limit : FCC PART 15B QP
 Engineer : Dylan Cai
 EUT : Digital Mixing Console
 Power : DC 18V From Adapter Input AC 240V/50Hz
 M/N : DMC24.12
 Test Mode : INPUT+RCA IN+Bluetooth+OTG Record+Dante
 Sample No : EST-260615023-001

	Freq. (MHz)	LISN Factor (dB)	Cable Loss (dB)	Reading (dBuV)	Emission Level (dBuV)	Limits (dBuV)	Margin (dB)	Remark
1	0.17	9.92	9.83	31.30	51.05	55.21	4.16	Average
2	0.17	9.92	9.83	37.20	56.95	65.21	8.26	QP
3	0.17	9.86	9.85	25.41	45.12	54.72	9.60	Average
4	0.17	9.86	9.85	33.90	53.61	64.72	11.11	QP
5	0.21	9.86	9.85	25.17	44.88	53.40	8.52	Average
6	0.21	9.86	9.85	34.50	54.21	63.40	9.19	QP
7	0.40	9.82	9.84	18.62	38.28	47.86	9.58	Average
8	0.40	9.82	9.84	21.90	41.56	57.86	16.30	QP
9	0.44	9.84	9.84	16.98	36.66	47.15	10.49	Average
10	0.44	9.84	9.84	21.30	40.98	57.15	16.17	QP
11	0.52	9.86	9.84	10.96	30.66	46.00	15.34	Average
12	0.52	9.86	9.84	16.20	35.90	56.00	20.10	QP

Remarks: 1. Emission Level= LISN Factor + Cable Loss + Reading.
 2. Margin= Limit - Emission Level.
 3. If the average limit is met when using a quasi-peak detector,
 the EUT shall be deemed to meet both limits and measurement
 with average detector is unnecessary.

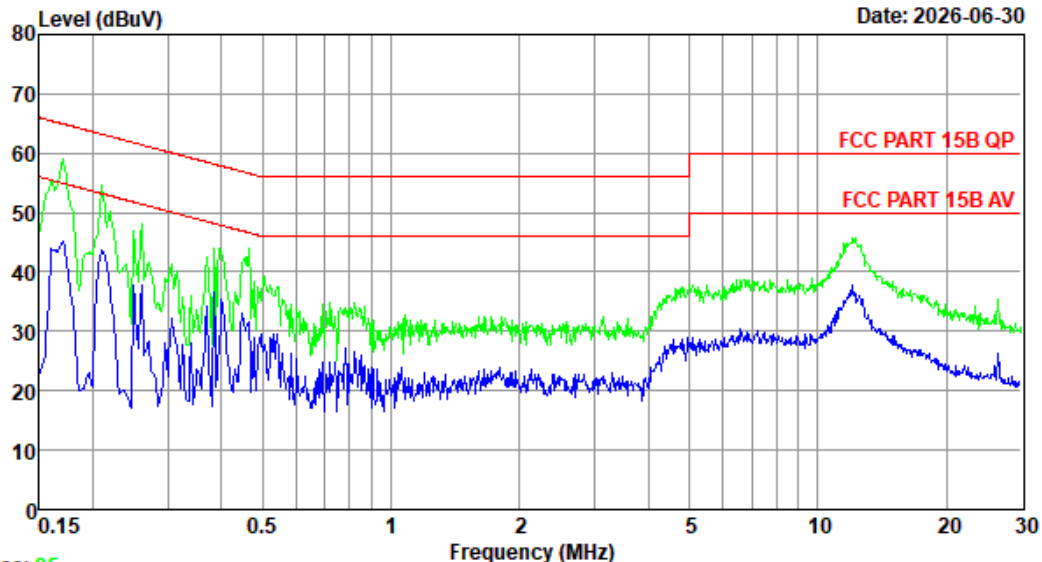
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Data: 86

File: \\CE-2\Test Data\2026\Report\J\Jing heng-1.EM6 (140)

Date: 2026-06-30



Site no : 2#CE Shield Room Data no. : 86
Env. / Ins. : Temp:25.8°C Humi:65% Press:101.50kPa LINE Phase : NEUTRAL
Limit : FCC PART 15B QP
Engineer : Dylan Cai
EUT : Digital Mixing Console
Power : DC 18V From Adapter Input AC 240V/50Hz
M/N : DMC24.12
Test Mode : INPUT+RCA IN+Bluetooth+OTG Record
Sample No : EST-260615023-001

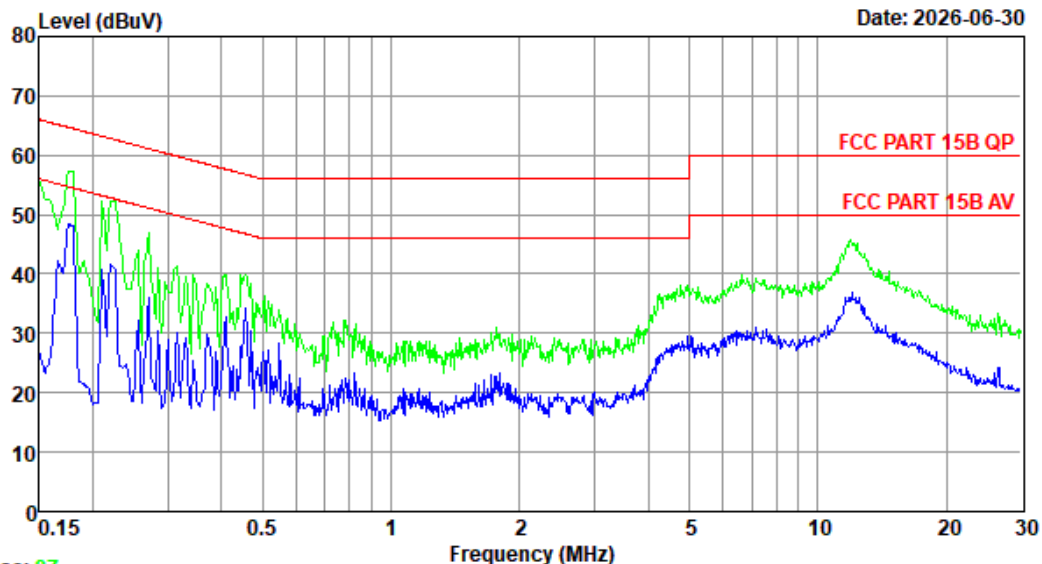
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Data: 88

File: \\ICE-2\Test Data\2026\Report\JJing heng-1.EM6 (140)

Date: 2026-06-30



Trace: 87

Site no : 2#CE Shield Room Data no. : 88
Env. / Ins. : Temp:25.8°C Humi:65% Press:101.50kPa LINE Phase : LINE
Limit : FCC PART 15B QP
Engineer : Dylan Cai
EUT : Digital Mixing Console
Power : DC 18V From Adapter Input AC 240V/50Hz
M/N : DMC24.12
Test Mode : INPUT+RCA IN+Bluetooth+OTG Record
Sample No : EST-260615023-001

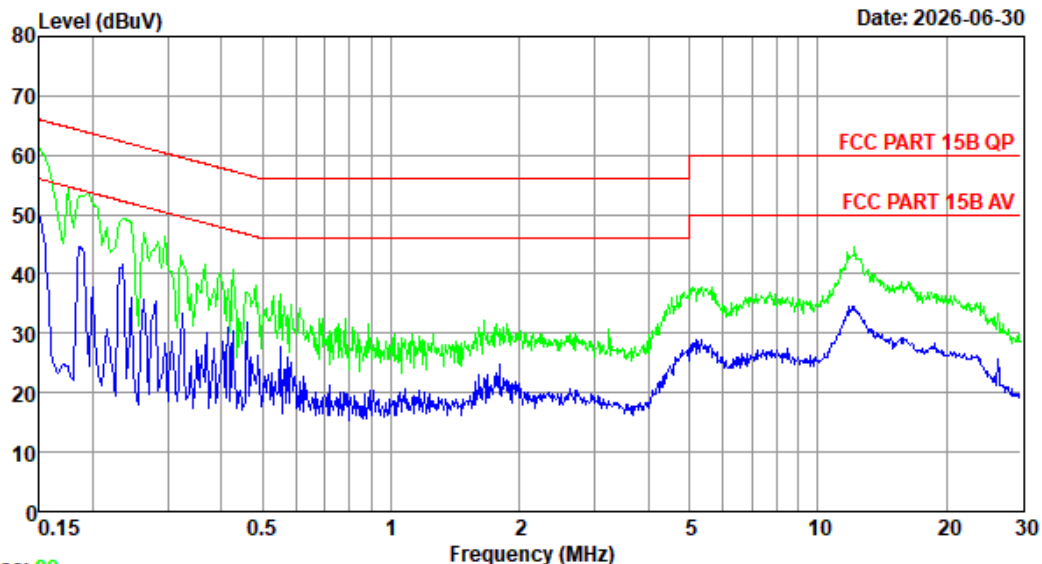
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Data: 90

File: \\ICE-2\Test Data\2026\Report\J\Jing heng-1.EM6 (140)

Date: 2026-06-30



Trace: 89

Site no : 2#CE Shield Room Data no. : 90
Env. / Ins. : Temp:25.8°C Humi:65% Press:101.50kPa LINE Phase : LINE
Limit : FCC PART 15B QP
Engineer : Dylan Cai
EUT : Digital Mixing Console
Power : DC 18V From Adapter Input AC 120V/60Hz
M/N : DMC24.12
Test Mode : INPUT+RCA IN+Bluetooth+OTG Record
Sample No : EST-260615023-001

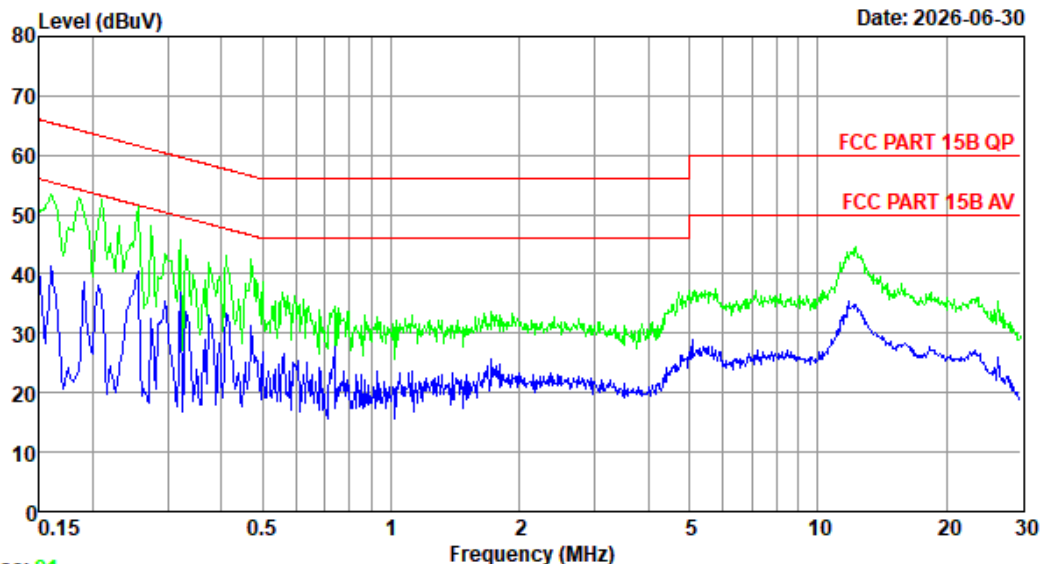
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Data: 92

File: \\ICE-2\Test Data\2026\Report\J\Jing heng-1.EM6 (140)

Date: 2026-06-30



Trace: 91

Site no : 2#CE Shield Room Data no. : 92
Env. / Ins. : Temp:25.8°C Humi:65% Press:101.50kPa LINE Phase : NEUTRAL
Limit : FCC PART 15B QP
Engineer : Dylan Cai
EUT : Digital Mixing Console
Power : DC 18V From Adapter Input AC 120V/60Hz
M/N : DMC24.12
Test Mode : INPUT+RCA IN+Bluetooth+OTG Record
Sample No : EST-260615023-001

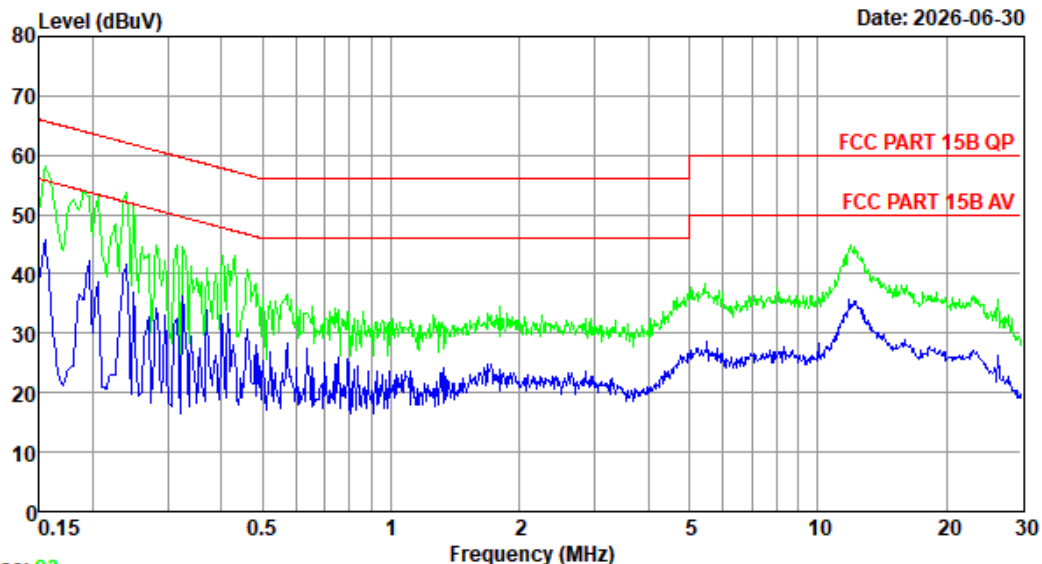
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Data: 94

File: \\ICE-2\Test Data\2026\Report\J\Jing heng-1.EM6 (140)

Date: 2026-06-30



Site no : 2#CE Shield Room Data no. : 94
Env. / Ins. : Temp:25.8°C Humi:65% Press:101.50kPa LINE Phase : NEUTRAL
Limit : FCC PART 15B QP
Engineer : Dylan Cai
EUT : Digital Mixing Console
Power : DC 18V From Adapter Input AC 120V/60Hz
M/N : DMC24.12
Test Mode : INPUT+RCA IN+Bluetooth+OTG Play
Sample No : EST-260615023-001

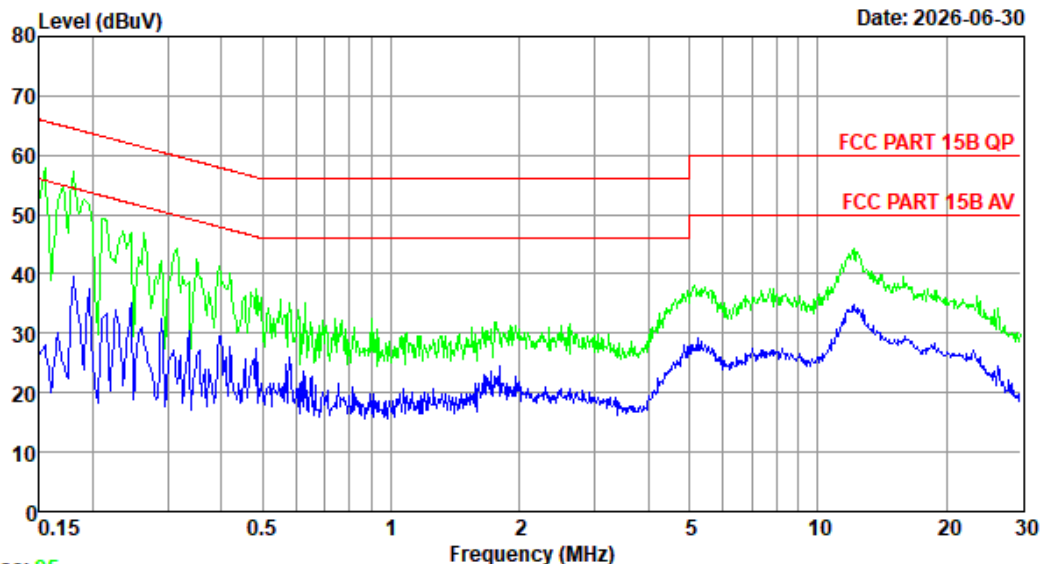
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Data: 96

File: \\CE-2\Test Data\2026\Report\J\Jing heng-1.EM6 (140)

Date: 2026-06-30



Site no : 2#CE Shield Room Data no. : 96
Env. / Ins. : Temp:25.8°C Humi:65% Press:101.50kPa LINE Phase : LINE
Limit : FCC PART 15B QP
Engineer : Dylan Cai
EUT : Digital Mixing Console
Power : DC 18V From Adapter Input AC 120V/60Hz
M/N : DMC24.12
Test Mode : INPUT+RCA IN+Bluetooth+OTG Play
Sample No : EST-260615023-001

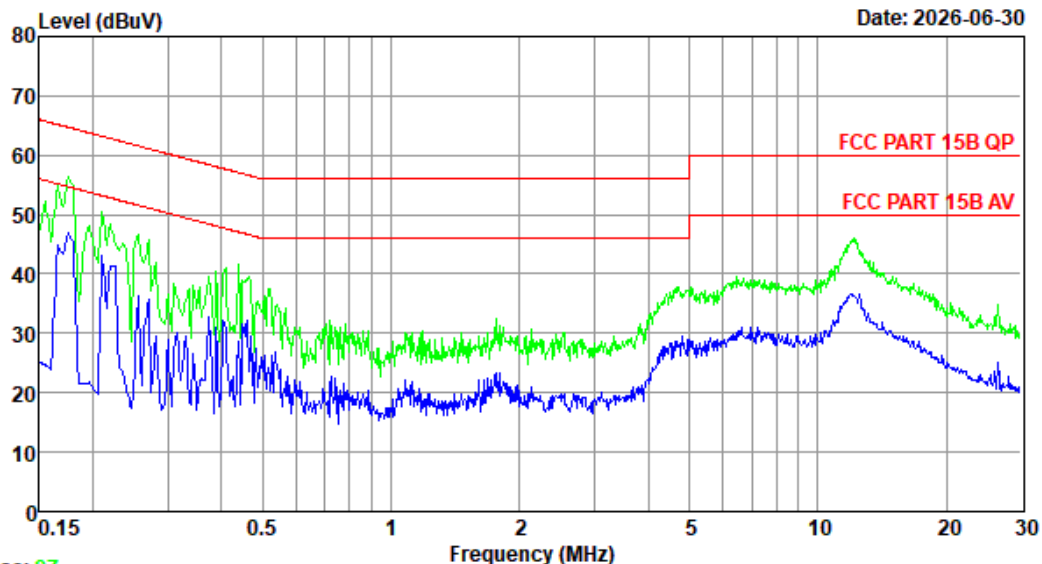
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Data: 98

File: \\CE-2\Test Data\2026\Report\J\Jing heng-1.EM6 (140)

Date: 2026-06-30



Trace: 97

Site no : 2#CE Shield Room Data no. : 98
Env. / Ins. : Temp:25.8°C Humi:65% Press:101.50kPa LINE Phase : LINE
Limit : FCC PART 15B QP
Engineer : Dylan Cai
EUT : Digital Mixing Console
Power : DC 18V From Adapter Input AC 240V/50Hz
M/N : DMC24.12
Test Mode : INPUT+RCA IN+Bluetooth+OTG Play
Sample No : EST-260615023-001

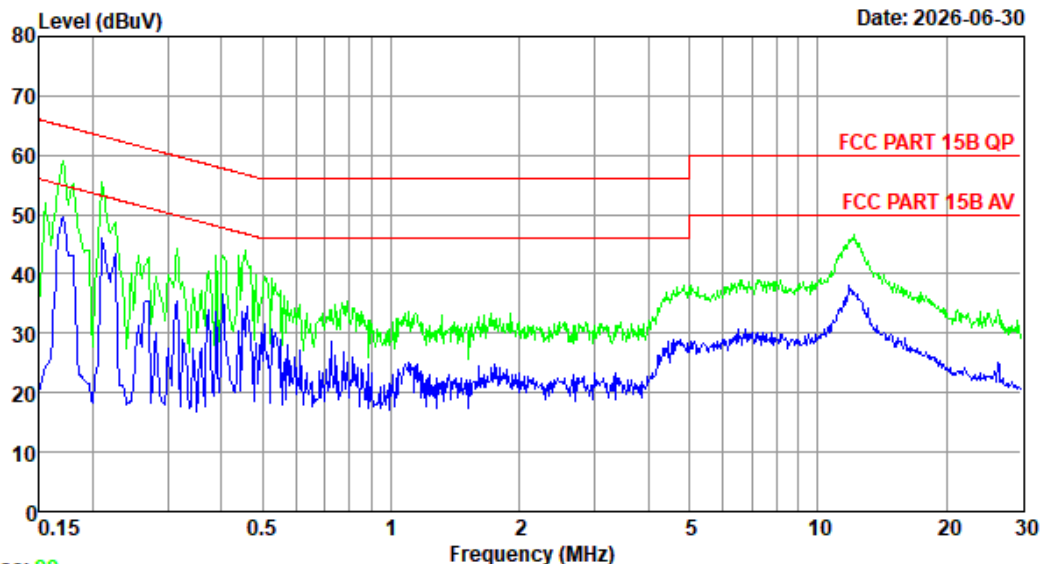
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Data: 100

File: \\CE-2\Test Data\2026\Report\J\Jing heng-1.EM6 (140)

Date: 2026-06-30



Trace: 99

Site no : 2#CE Shield Room Data no. : 100
Env. / Ins. : Temp:25.8°C Humi:65% Press:101.50kPa LINE Phase : NEUTRAL
Limit : FCC PART 15B QP
Engineer : Dylan Cai
EUT : Digital Mixing Console
Power : DC 18V From Adapter Input AC 240V/50Hz
M/N : DMC24.12
Test Mode : INPUT+RCA IN+Bluetooth+OTG Play
Sample No : EST-260615023-001

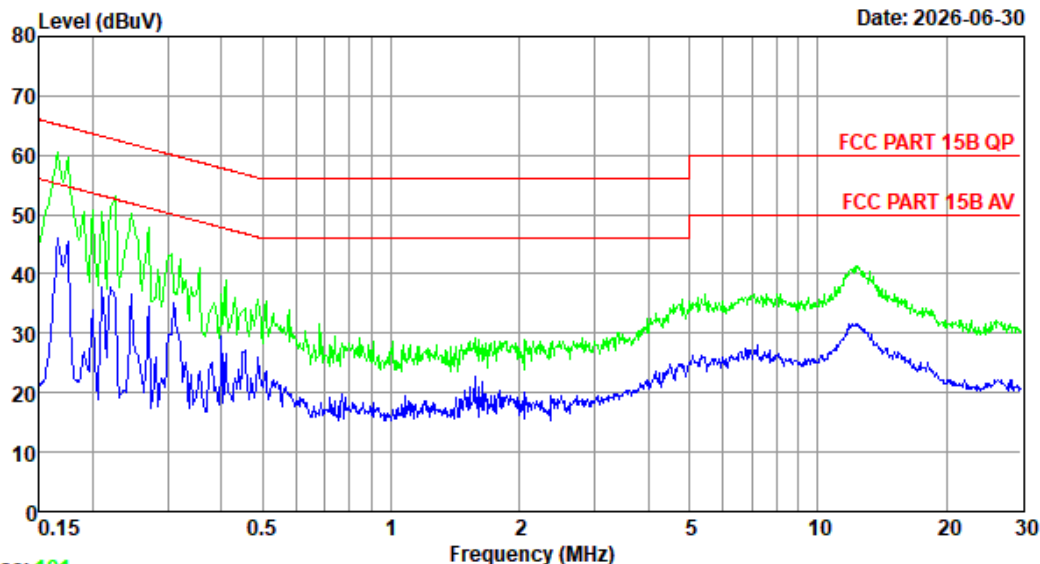
EST Technology

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Data: 102

File: \\CE-2\Test Data\2026\Report\J\Jing heng-1.EM6 (140)

Date: 2026-06-30



Trace: 101

Site no : 2#CE Shield Room Data no. : 102
Env. / Ins. : Temp:25.8°C Humi:65% Press:101.50kPa LINE Phase : NEUTRAL
Limit : FCC PART 15B QP
Engineer : Dylan Cai
EUT : Digital Mixing Console
Power : DC 18V From Adapter Input AC 240V/50Hz
M/N : DMC24.12
Test Mode : INPUT+RCA IN+Bluetooth+OTG Play+AES-67
Sample No : EST-260615023-001

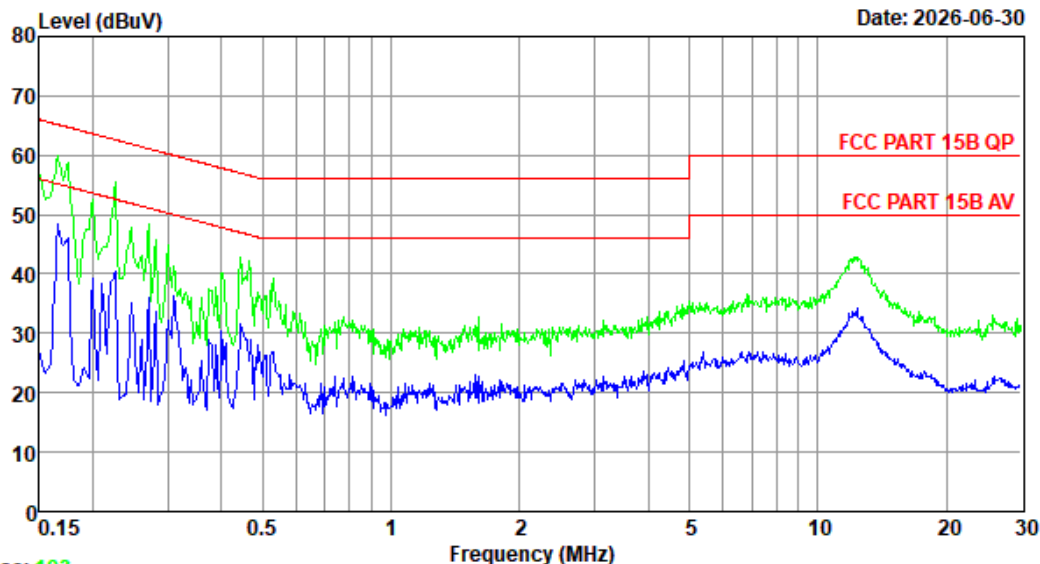
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Data: 104

File: \\CE-2\Test Data\2026\Report\J\Jing heng-1.EM6 (140)

Date: 2026-06-30



Trace: 103

Site no : 2#CE Shield Room Data no. : 104
Env. / Ins. : Temp:25.8°C Humi:65% Press:101.50kPa LINE Phase : LINE
Limit : FCC PART 15B QP
Engineer : Dylan Cai
EUT : Digital Mixing Console
Power : DC 18V From Adapter Input AC 240V/50Hz
M/N : DMC24.12
Test Mode : INPUT+RCA IN+Bluetooth+OTG Play+AES-67
Sample No : EST-260615023-001

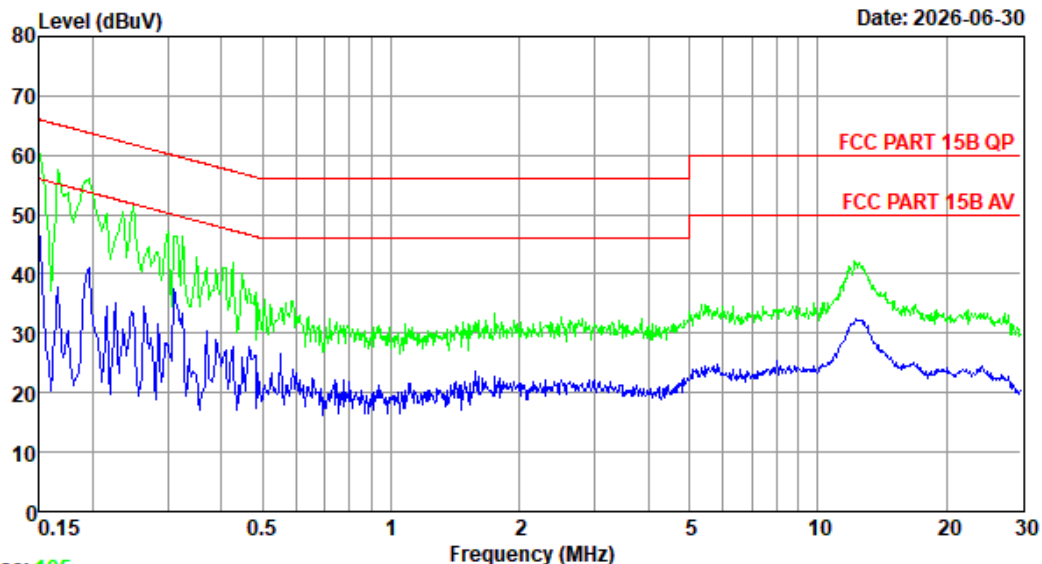
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Data: 106

File: \\CE-2\Test Data\2026\Report\J\Jing heng-1.EM6 (140)

Date: 2026-06-30



Trace: 105

Site no : 2#CE Shield Room Data no. : 106
Env. / Ins. : Temp:25.8°C Humi:65% Press:101.50kPa LINE Phase : LINE
Limit : FCC PART 15B QP
Engineer : Dylan Cai
EUT : Digital Mixing Console
Power : DC 18V From Adapter Input AC 120V/60Hz
M/N : DMC24.12
Test Mode : INPUT+RCA IN+Bluetooth+OTG Play+AES-67
Sample No : EST-260615023-001

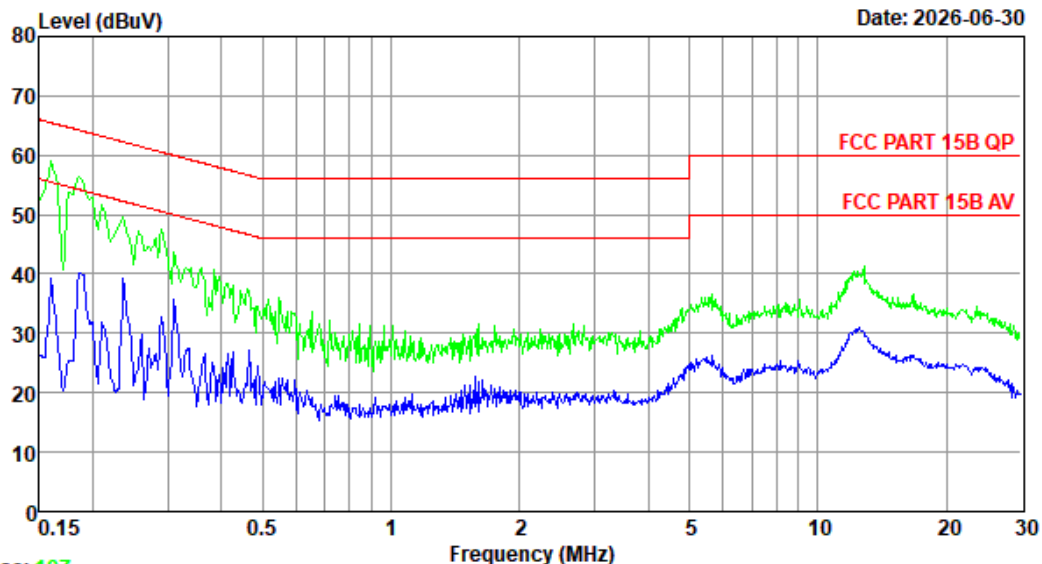
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Data: 108

File: \\CE-2\Test Data\2026\Report\J\Jing heng-1.EM6 (140)

Date: 2026-06-30



Trace: 107

Site no : 2#CE Shield Room Data no. : 108
Env. / Ins. : Temp:25.8°C Humi:65% Press:101.50kPa LINE Phase : NEUTRAL
Limit : FCC PART 15B QP
Engineer : Dylan Cai
EUT : Digital Mixing Console
Power : DC 18V From Adapter Input AC 120V/60Hz
M/N : DMC24.12
Test Mode : INPUT+RCA IN+Bluetooth+OTG Play+AES-67
Sample No : EST-260615023-001

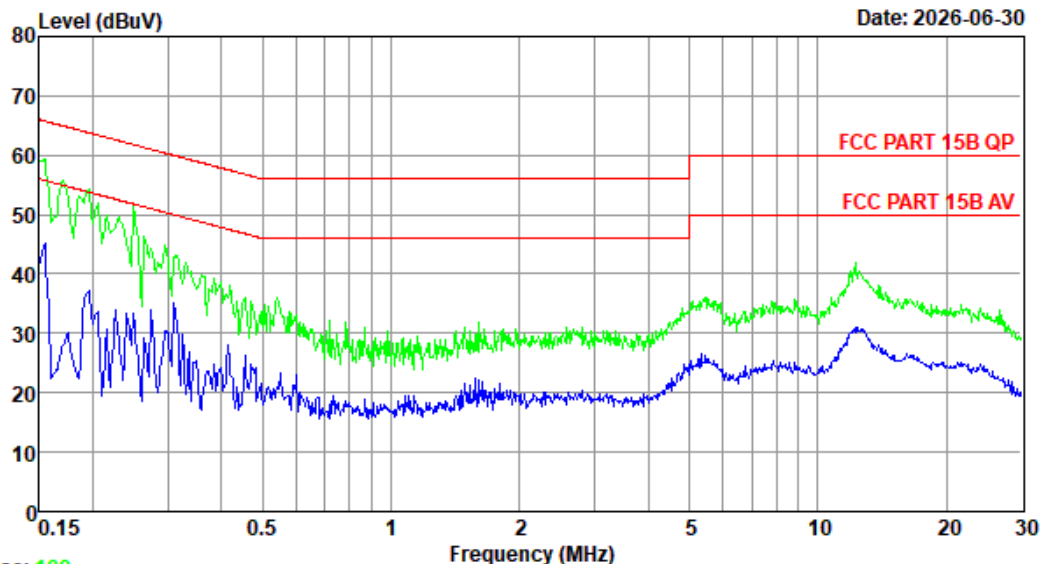
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Data: 110

File: \\CE-2\Test Data\2026\Report\J\Jing heng-1.EM6 (140)

Date: 2026-06-30



Trace: 109

Site no : 2#CE Shield Room Data no. : 110
Env. / Ins. : Temp:25.8°C Humi:65% Press:101.50kPa LINE Phase : NEUTRAL
Limit : FCC PART 15B QP
Engineer : Dylan Cai
EUT : Digital Mixing Console
Power : DC 18V From Adapter Input AC 120V/60Hz
M/N : DMC24.12
Test Mode : INPUT+RCA IN+Bluetooth+OTG Record+AES-67
Sample No : EST-260615023-001

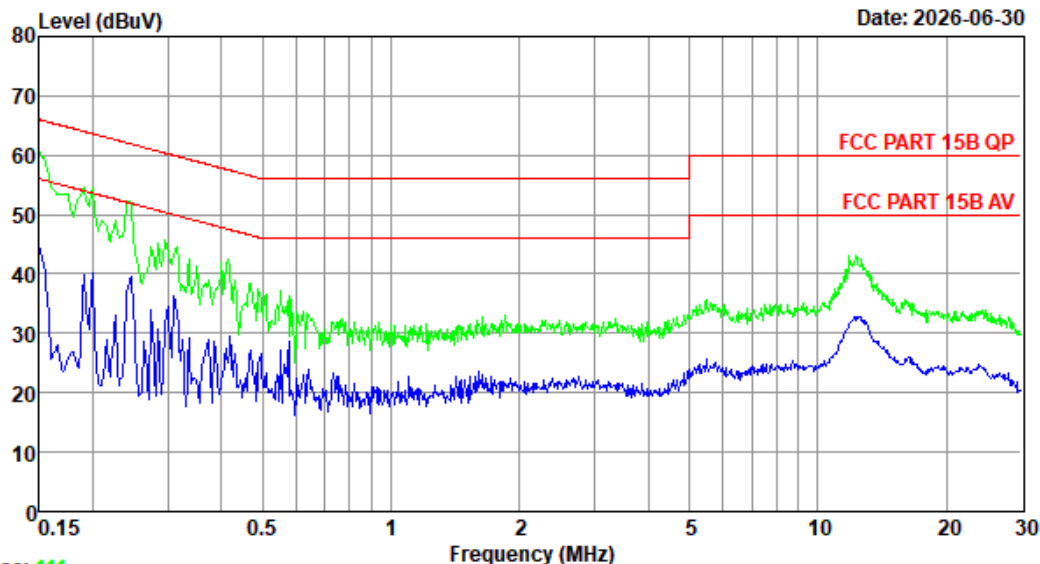
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Data: 112

File: \\ICE-2\Test Data\2026\Report\J\Jing heng-1.EM6 (140)

Date: 2026-06-30



Trace: 111

Site no : 2#CE Shield Room Data no. : 112
Env. / Ins. : Temp:25.8°C Humi:65% Press:101.50kPa LINE Phase : LINE
Limit : FCC PART 15B QP
Engineer : Dylan Cai
EUT : Digital Mixing Console
Power : DC 18V From Adapter Input AC 120V/60Hz
M/N : DMC24.12
Test Mode : INPUT+RCA IN+Bluetooth+OTG Record+AES-67
Sample No : EST-260615023-001

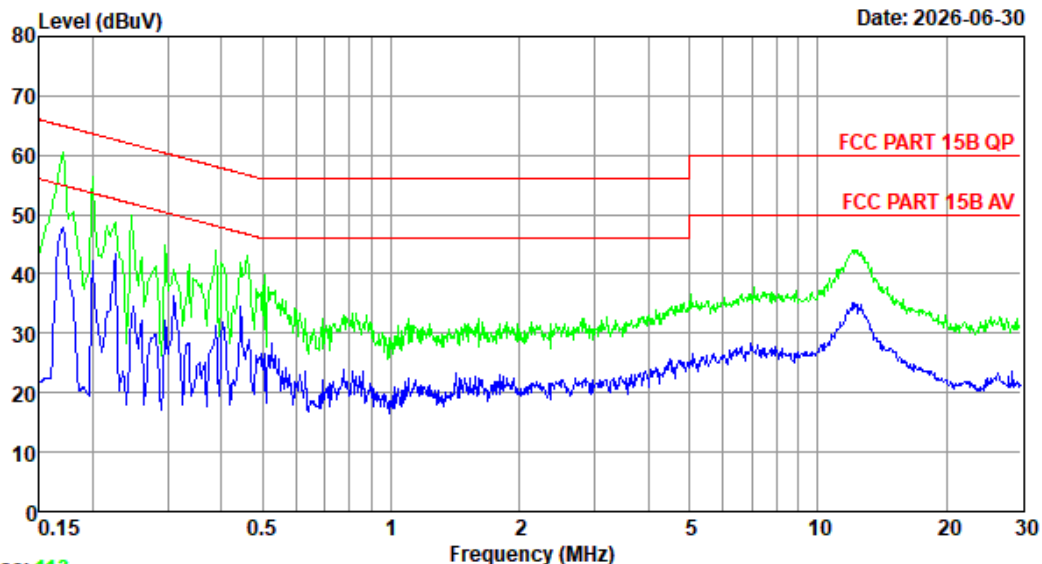
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Data: 114

File: \\ICE-2\Test Data\2026\Report\J\Jing heng-1.EM6 (140)

Date: 2026-06-30



Trace: 113

Site no : 2#CE Shield Room Data no. : 114
Env. / Ins. : Temp:25.8°C Humi:65% Press:101.50kPa LINE Phase : LINE
Limit : FCC PART 15B QP
Engineer : Dylan Cai
EUT : Digital Mixing Console
Power : DC 18V From Adapter Input AC 240V/50Hz
M/N : DMC24.12
Test Mode : INPUT+RCA IN+Bluetooth+OTG Record+AES-67
Sample No : EST-260615023-001

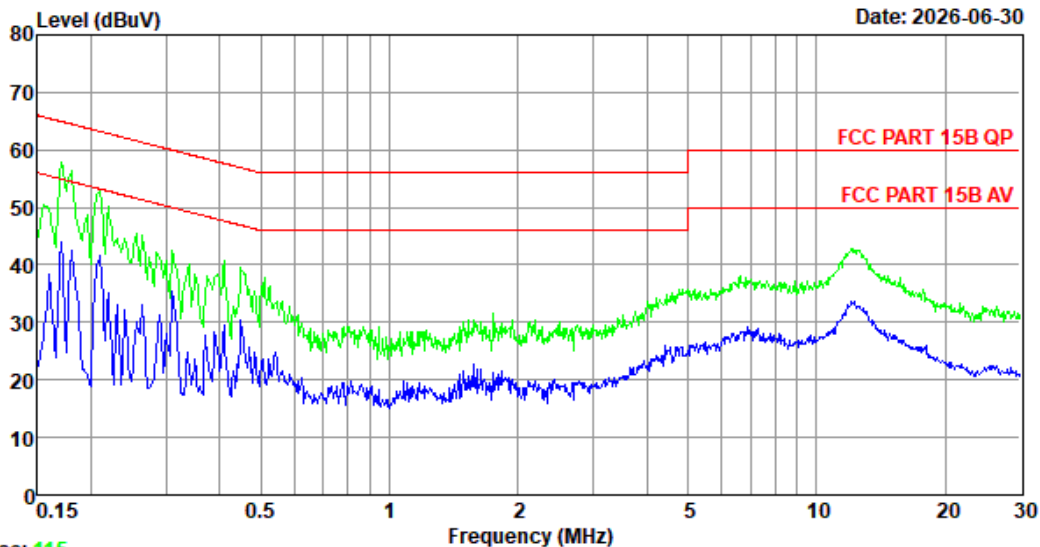
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Data: 116

File: \\CE-2\Test Data\2026\Report\J\Jing heng-1.EM6 (140)

Date: 2026-06-30



Trace: 115

Site no : 2#CE Shield Room Data no. : 116
Env. / Ins. : Temp:25.8°C Humi:65% Press:101.50kPa LINE Phase : NEUTRAL
Limit : FCC PART 15B QP
Engineer : Dylan Cai
EUT : Digital Mixing Console
Power : DC 18V From Adapter Input AC 240V/50Hz
M/N : DMC24.12
Test Mode : INPUT+RCA IN+Bluetooth+OTG Record+AES-67
Sample No : EST-260615023-001

4.2. Radiated Emission Test

RESULT : Pass

Test procedure : ANSI C63.4-2014

Frequency range : 30 MHz to 1000 MHz

Test Site : 3#966 Chamber

Limits : FCC Part 15:2025 Class B

Test Setup

Date of test : Jun. 30, 2026

Model No. : DMC24.12

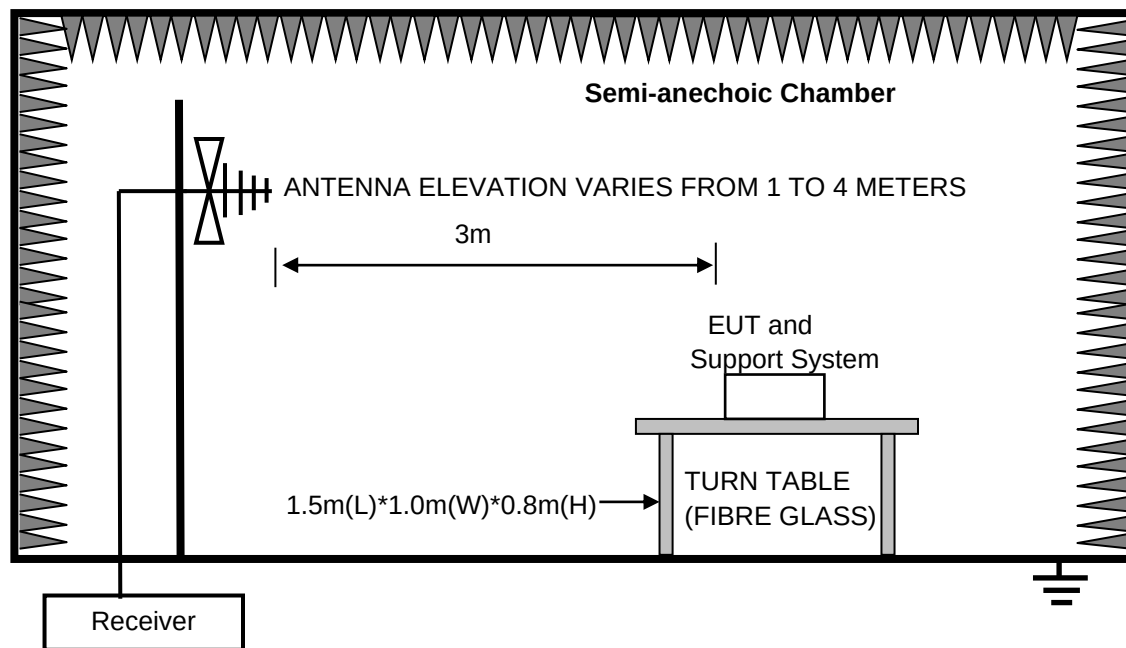
Input Voltage : DC 18V From Adapter Input AC 240V/50Hz
DC 18V From Adapter Input AC 120V/60Hz

Operation Mode : INPUT+RCA IN+Bluetooth+OTG Play,
INPUT+RCA IN+Bluetooth+OTG Record,
INPUT+RCA IN+Bluetooth+OTG Play+Dante,
INPUT+RCA IN+Bluetooth+OTG Record+Dante,
INPUT+RCA IN+Bluetooth+OTG Play+AES-67,
INPUT+RCA IN+Bluetooth+OTG Record+AES-67

The EUT was placed on a turn table which was 0.8 m above the ground. The turn table can rotate 360 degrees to determine the position of the maximum emission level. The EUT was set 3 m distance from the receiving antenna which was mounted on an antenna tower. The measuring antenna moved up and down to find out the maximum emission level. It moved from 1 m to 4 m for both horizontal and vertical polarizations.

The EUT was tested in the Chamber Site. It was pre-scanned with a Peak detector from the spectrum, and all the final readings from the test receiver were measured with the Quasi-Peak detector.

The bandwidth setting on the test receiver was 120 kHz.



Note: Test uncertainty: ± 4.10 dB (H); ± 4.34 dB (V) at a level of confidence of 95%. (3#966)

Test Data

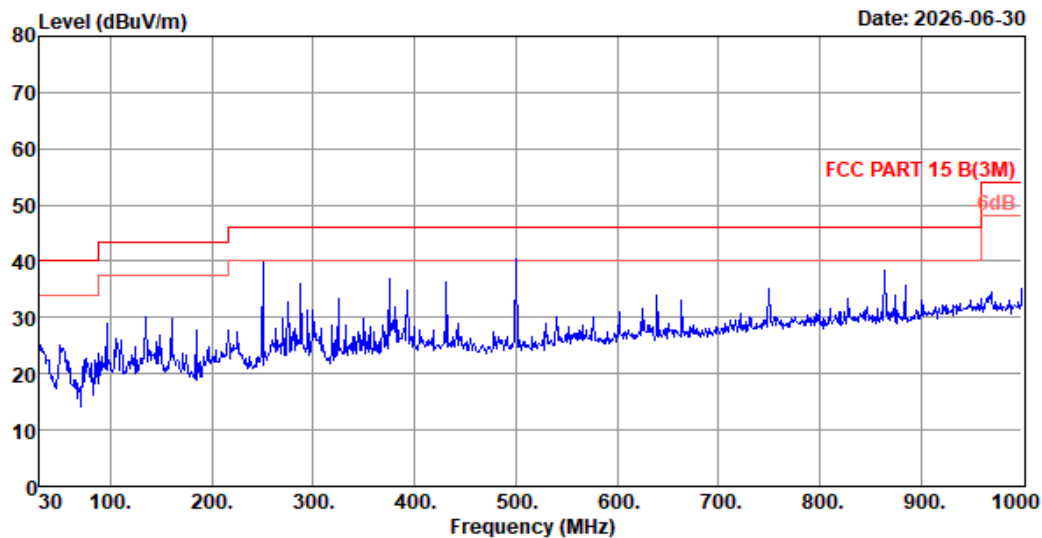
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Data: 25

File: \\emc-966-3\\test data\\2026\\Report\\J\\Jing Heng-1.EM6 (60)

Date: 2026-06-30



Site no. : 3# 966 Chamber Data no. : 25
Dis. / Ant. : 3m 31218 Ant. pol. : HORIZONTAL
Limit : FCC PART 15 B(3M)
Env. / Ins. : Temp:24.2°C;Humi:58%;Press:101.52kPa
Engineer : Turbo Pan
EUT : Digital Mixing Console
Power : DC 18V From Adapter Input AC 120V/60Hz
M/N : DMC24.12
Test Mode : INPUT+RCA IN+Bluetooth+OTG Record
Sample No : EST-260615023-001

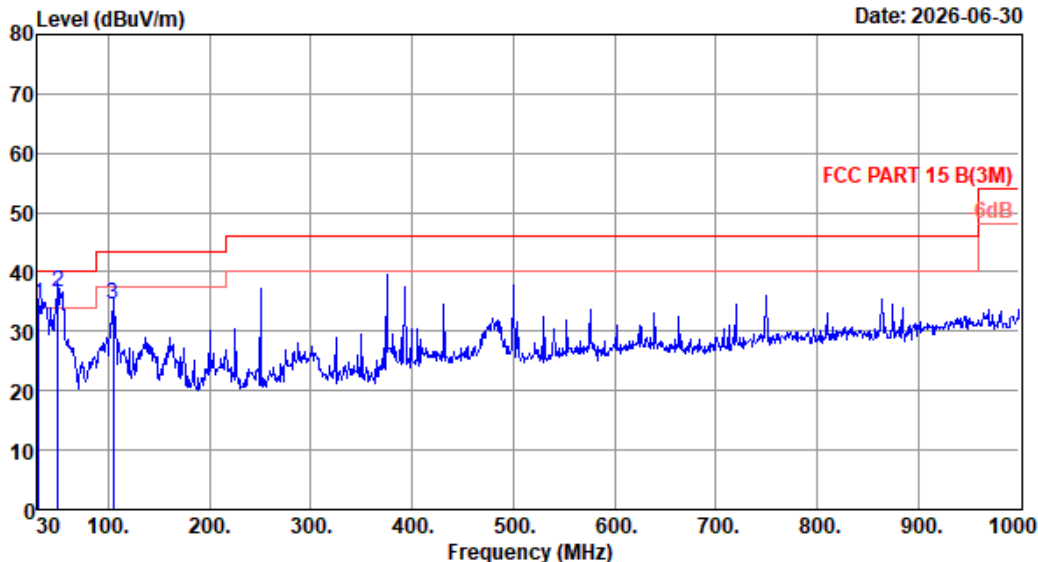
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Data: 26

File: \\emc-966-3\\test data\\2026\\Report\\JJing Heng-1.EM6 (60)

Date: 2026-06-30



Site no. : 3# 966 Chamber Data no. : 26
Dis. / Ant. : 3m 31218 Ant. pol. : VERTICAL
Limit : FCC PART 15 B(3M)
Env. / Ins. : Temp:24.2°C;Humi:58%;Press:101.52kPa
Engineer : Turbo Pan
EUT : Digital Mixing Console
Power : DC 18V From Adapter Input AC 120V/60Hz
M/N : DMC24.12
Test Mode : INPUT+RCA IN+Bluetooth+OTG Record
Sample No : EST-260615023-001

	Freq. (MHz)	ANT Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	30.97	18.70	0.51	15.40	34.61	40.00	5.39	QP
2	50.37	9.30	0.67	26.60	36.57	40.00	3.43	QP
3	104.69	11.60	0.99	21.90	34.49	43.50	9.01	QP

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading.
2. Margin= Limit - Emission Level.
3. The emission levels that are 20dB below the official limit are not reported.

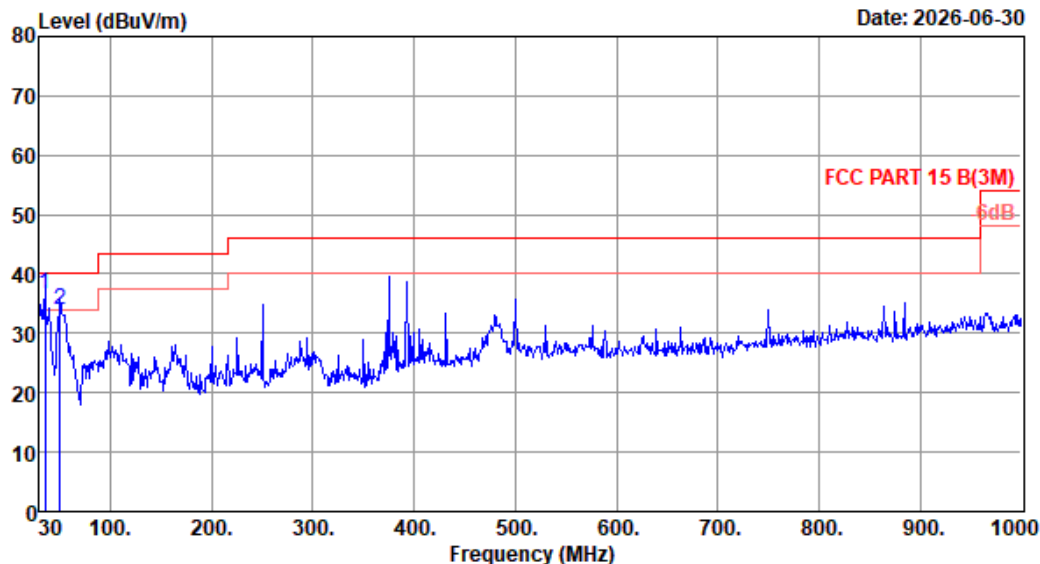
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Data: 27

File: \\emc-966-3\test data\2026\Report\JJing Heng-1.EM6 (60)

Date: 2026-06-30



Site no. : 3# 966 Chamber Data no. : 27
Dis. / Ant. : 3m 31218 Ant. pol. : VERTICAL
Limit : FCC PART 15 B(3M)
Env. / Ins. : Temp:24.2°C;Humi:58%;Press:101.52kPa
Engineer : Turbo Pan
EUT : Digital Mixing Console
Power : DC 18V From Adapter Input AC 120V/60Hz
M/N : DMC24.12
Test Mode : INPUT+RCA IN+Bluetooth+OTG Play
Sample No : EST-260615023-001

	Freq. (MHz)	ANT Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	35.82	17.00	0.55	19.10	36.65	40.00	3.35	QP
2	50.37	9.30	0.67	24.10	34.07	40.00	5.93	QP

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading.
2. Margin= Limit - Emission Level.
3. The emission levels that are 20dB below the official limit are not reported.

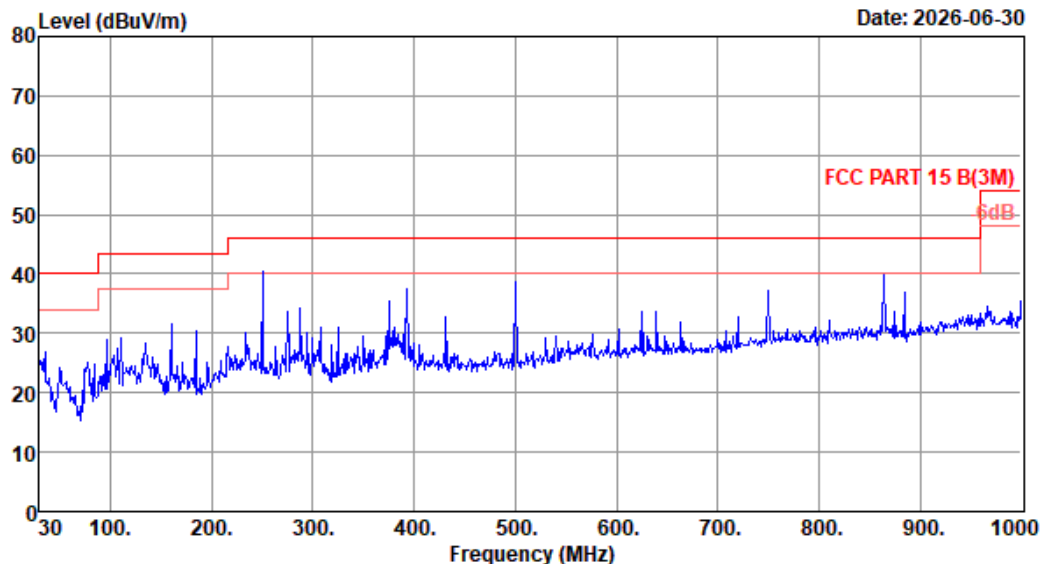
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Data: 28

File: \\emc-966-3\test data\2026\Report\JJing Heng-1.EM6 (60)

Date: 2026-06-30



Site no. : 3# 966 Chamber Data no. : 28
Dis. / Ant. : 3m 31218 Ant. pol. : HORIZONTAL
Limit : FCC PART 15 B(3M)
Env. / Ins. : Temp:24.2°C;Humi:58%;Press:101.52kPa
Engineer : Turbo Pan
EUT : Digital Mixing Console
Power : DC 18V From Adapter Input AC 120V/60Hz
M/N : DMC24.12
Test Mode : INPUT+RCA IN+Bluetooth+OTG Play
Sample No : EST-260615023-001

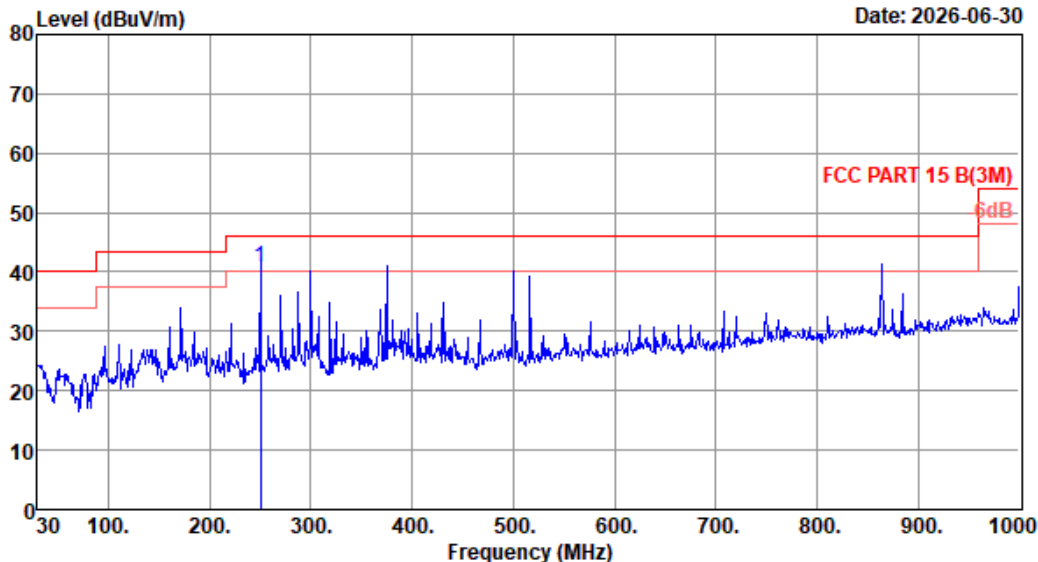
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Data: 29

File: \\emc-966-3\test data\2026\Report\JJing Heng-1.EM6 (60)

Date: 2026-06-30



Site no. : 3# 966 Chamber Data no. : 29
Dis. / Ant. : 3m 31218 Ant. pol. : HORIZONTAL
Limit : FCC PART 15 B(3M)
Env. / Ins. : Temp:24.2°C;Humi:58%;Press:101.52kPa
Engineer : Turbo Pan
EUT : Digital Mixing Console
Power : DC 18V From Adapter Input AC 120V/60Hz
M/N : DMC24.12
Test Mode : INPUT+RCA IN+Bluetooth+OTG Record+AES-67
Sample No : EST-260615023-001

	Freq. (MHz)	ANT Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	250.19	12.80	1.63	26.40	40.83	46.00	5.17	QP

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading.
2. Margin= Limit - Emission Level.
3. The emission levels that are 20dB below the official limit are not reported.

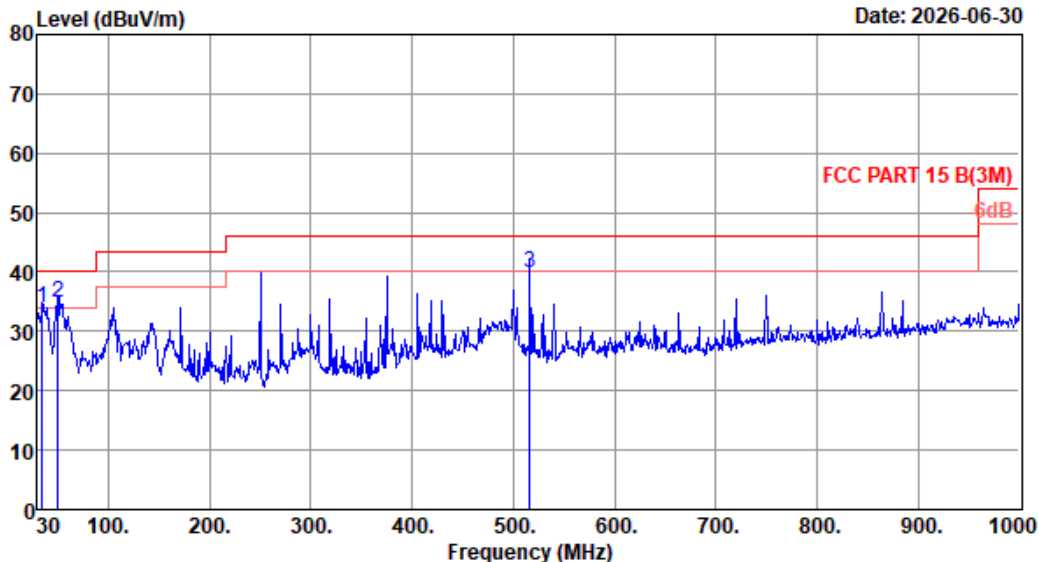
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Data: 30

File: \\emc-966-3\\test data\\2026\\Report\\JJing Heng-1.EM6 (60)

Date: 2026-06-30



Site no. : 3# 966 Chamber Data no. : 30
Dis. / Ant. : 3m 31218 Ant. pol. : VERTICAL
Limit : FCC PART 15 B(3M)
Env. / Ins. : Temp:24.2°C;Humi:58%;Press:101.52kPa
Engineer : Turbo Pan
EUT : Digital Mixing Console
Power : DC 18V From Adapter Input AC 120V/60Hz
M/N : DMC24.12
Test Mode : INPUT+RCA IN+Bluetooth+OTG Record+AES-67
Sample No : EST-260615023-001

	Freq. (MHz)	ANT Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	34.85	17.90	0.54	15.41	33.85	40.00	6.15	QP
2	50.37	9.30	0.67	24.80	34.77	40.00	5.23	QP
3	515.97	17.76	2.47	19.51	39.74	46.00	6.26	QP

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading.
2. Margin= Limit - Emission Level.
3. The emission levels that are 20dB below the official limit are not reported.

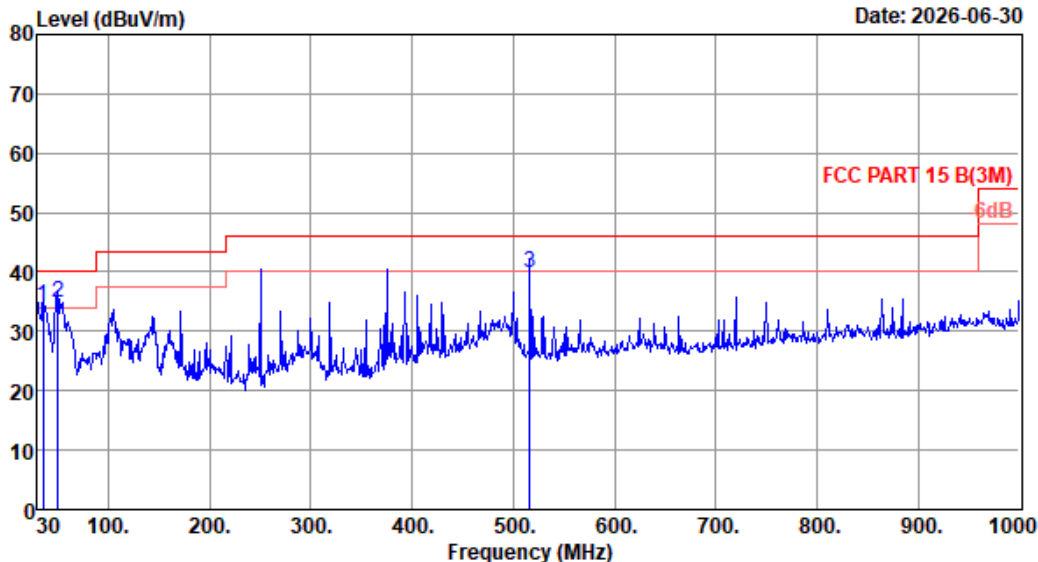
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Data: 31

File: \\emc-966-3\test data\2026\Report\JJing Heng-1.EM6 (60)

Date: 2026-06-30



Site no. : 3# 966 Chamber Data no. : 31
Dis. / Ant. : 3m 31218 Ant. pol. : VERTICAL
Limit : FCC PART 15 B(3M)
Env. / Ins. : Temp:24.2°C;Humi:58%;Press:101.52kPa
Engineer : Turbo Pan
EUT : Digital Mixing Console
Power : DC 18V From Adapter Input AC 120V/60Hz
M/N : DMC24.12
Test Mode : INPUT+RCA IN+Bluetooth+OTG Play+AES-67
Sample No : EST-260615023-001

	Freq. (MHz)	ANT Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	35.82	17.00	0.55	16.70	34.25	40.00	5.75	QP
2	50.37	9.30	0.67	24.90	34.87	40.00	5.13	QP
3	515.97	17.76	2.47	19.61	39.84	46.00	6.16	QP

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading.
2. Margin= Limit - Emission Level.
3. The emission levels that are 20dB below the official limit are not reported.

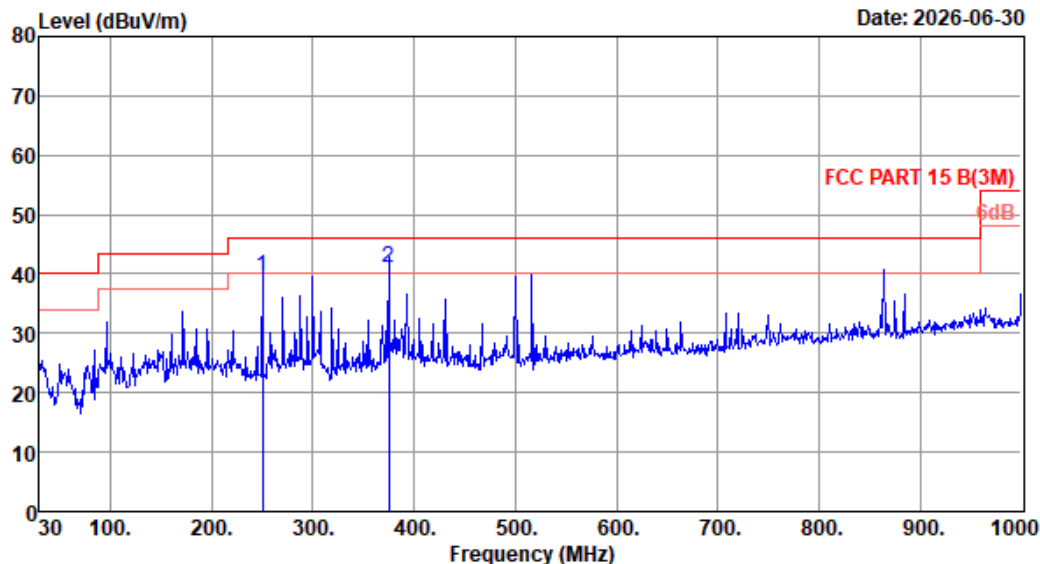
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Data: 32

File: \\emc-966-3\\test data\\2026\\Report\\JJing Heng-1.EM6 (60)

Date: 2026-06-30



Site no. : 3# 966 Chamber Data no. : 32
Dis. / Ant. : 3m 31218 Ant. pol. : HORIZONTAL
Limit : FCC PART 15 B(3M)
Env. / Ins. : Temp:24.2°C;Humi:58%;Press:101.52kPa
Engineer : Turbo Pan
EUT : Digital Mixing Console
Power : DC 18V From Adapter Input AC 120V/60Hz
M/N : DMC24.12
Test Mode : INPUT+RCA IN+Bluetooth+OTG Play+AES-67
Sample No : EST-260615023-001

	Freq. (MHz)	ANT Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	250.19	12.80	1.63	25.20	39.63	46.00	6.37	QP
2	375.32	14.95	2.06	24.09	41.10	46.00	4.90	QP

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading.
2. Margin= Limit - Emission Level.
3. The emission levels that are 20dB below the official limit are not reported.

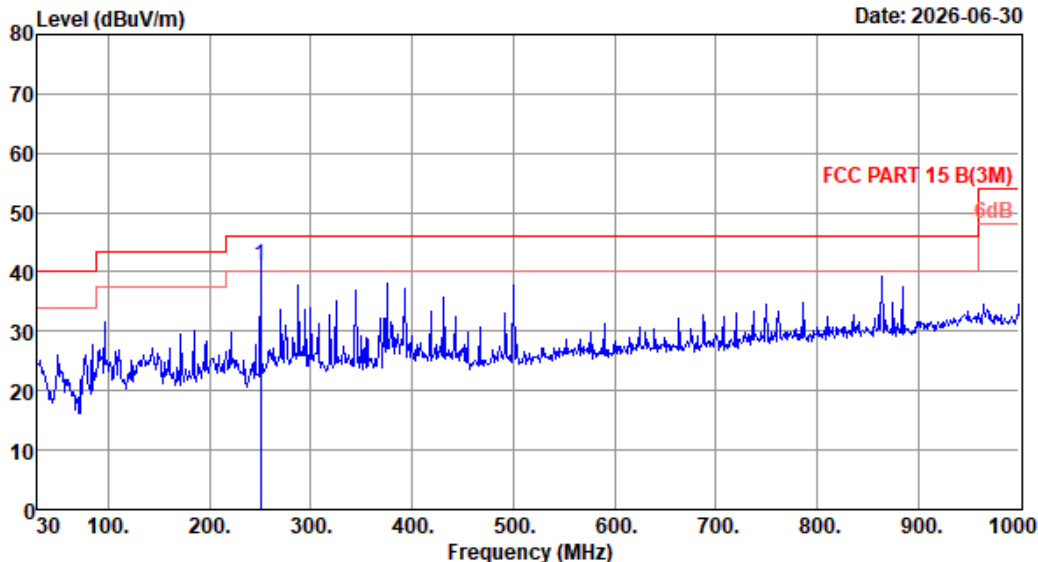
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Data: 33

File: \\emc-966-3\\test data\\2026\\Report\\JJing Heng-1.EM6 (60)

Date: 2026-06-30



Site no. : 3# 966 Chamber Data no. : 33
Dis. / Ant. : 3m 31218 Ant. pol. : HORIZONTAL
Limit : FCC PART 15 B(3M)
Env. / Ins. : Temp:24.2°C;Humi:58%;Press:101.52kPa
Engineer : Turbo Pan
EUT : Digital Mixing Console
Power : DC 18V From Adapter Input AC 120V/60Hz
M/N : DMC24.12
Test Mode : INPUT+RCA IN+Bluetooth+OTG Play+Dante
Sample No : EST-260615023-001

	Freq. (MHz)	ANT Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	250.19	12.80	1.63	26.50	40.93	46.00	5.07	QP

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading.
2. Margin= Limit - Emission Level.
3. The emission levels that are 20dB below the official limit are not reported.

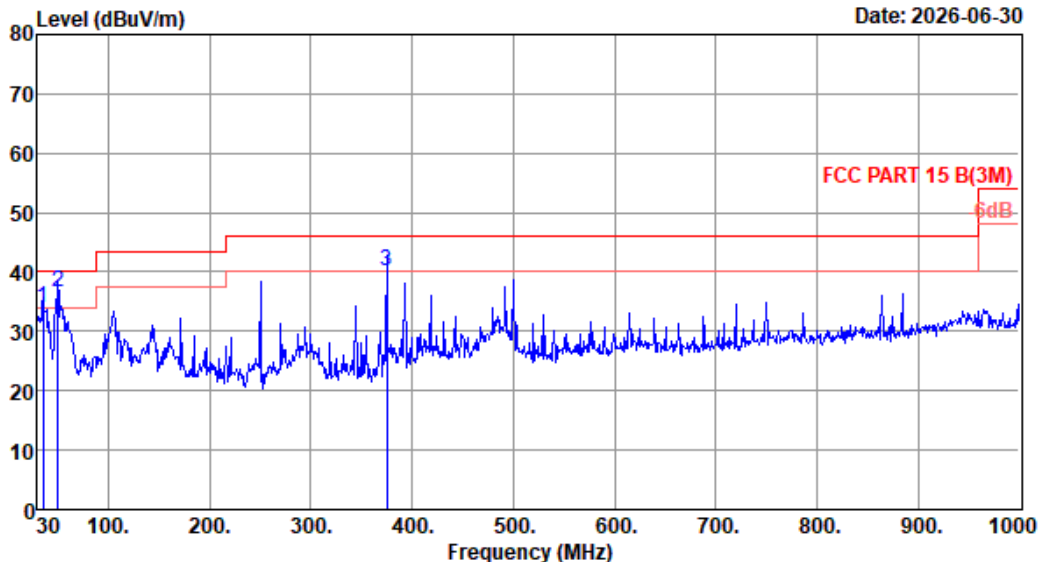
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Data: 34

File: \\emc-966-3\\test data\\2026\\Report\\JJing Heng-1.EM6 (60)

Date: 2026-06-30



Site no. : 3# 966 Chamber Data no. : 34
Dis. / Ant. : 3m 31218 Ant. pol. : VERTICAL
Limit : FCC PART 15 B(3M)
Env. / Ins. : Temp:24.2°C;Humi:58%;Press:101.52kPa
Engineer : Turbo Pan
EUT : Digital Mixing Console
Power : DC 18V From Adapter Input AC 120V/60Hz
M/N : DMC24.12
Test Mode : INPUT+RCA IN+Bluetooth+OTG Play+Dante
Sample No : EST-260615023-001

	Freq. (MHz)	ANT Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	35.82	17.00	0.55	16.50	34.05	40.00	5.95	QP
2	50.37	9.30	0.67	26.70	36.67	40.00	3.33	QP
3	375.32	14.95	2.06	23.20	40.21	46.00	5.79	QP

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading.
2. Margin= Limit - Emission Level.
3. The emission levels that are 20dB below the official limit are not reported.

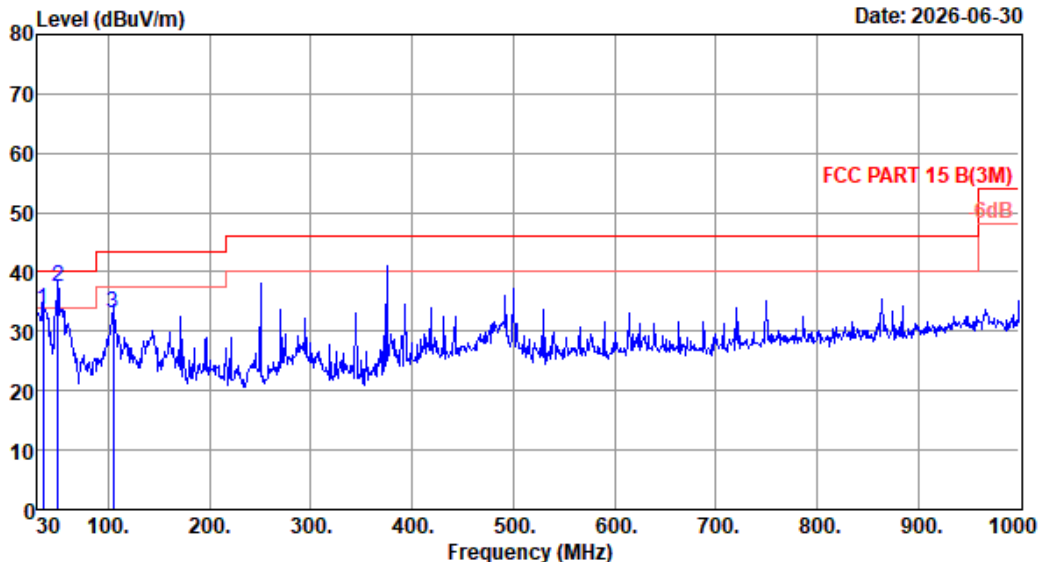
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Data: 35

File: \\emc-966-3\\test data\\2026\\Report\\JJing Heng-1.EM6 (60)

Date: 2026-06-30



Site no. : 3# 966 Chamber Data no. : 35
Dis. / Ant. : 3m 31218 Ant. pol. : VERTICAL
Limit : FCC PART 15 B(3M)
Env. / Ins. : Temp:24.2°C;Humi:58%;Press:101.52kPa
Engineer : Turbo Pan
EUT : Digital Mixing Console
Power : DC 18V From Adapter Input AC 120V/60Hz
M/N : DMC24.12
Test Mode : INPUT+RCA IN+Bluetooth+OTG Record+Dante
Sample No : EST-260615023-001

	Freq. (MHz)	ANT Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	35.82	17.00	0.55	16.10	33.65	40.00	6.35	QP
2	50.37	9.30	0.67	27.60	37.57	40.00	2.43	QP
3	104.69	11.60	0.99	20.50	33.09	43.50	10.41	QP

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading.
2. Margin= Limit - Emission Level.
3. The emission levels that are 20dB below the official limit are not reported.

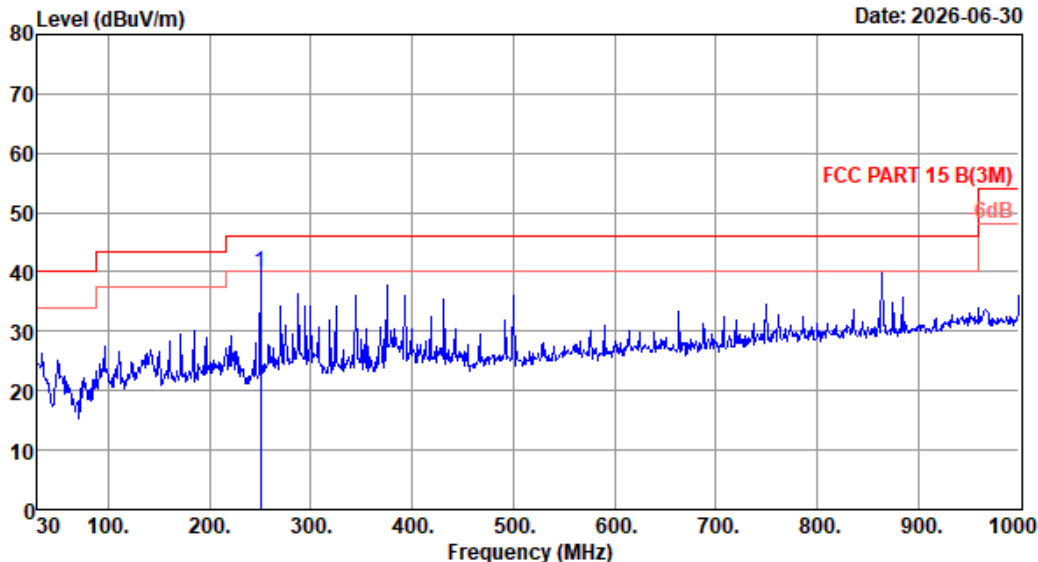
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Data: 36

File: \\emc-966-3\test data\2026\Report\JJing Heng-1.EM6 (60)

Date: 2026-06-30



Site no. : 3# 966 Chamber Data no. : 36
Dis. / Ant. : 3m 31218 Ant. pol. : HORIZONTAL
Limit : FCC PART 15 B(3M)
Env. / Ins. : Temp:24.2°C;Humi:58%;Press:101.52kPa
Engineer : Turbo Pan
EUT : Digital Mixing Console
Power : DC 18V From Adapter Input AC 120V/60Hz
M/N : DMC24.12
Test Mode : INPUT+RCA IN+Bluetooth+OTG Record+Dante
Sample No : EST-260615023-001

	Freq. (MHz)	ANT Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	250.19	12.80	1.63	25.40	39.83	46.00	6.17	QP

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading.
2. Margin= Limit - Emission Level.
3. The emission levels that are 20dB below the official limit are not reported.

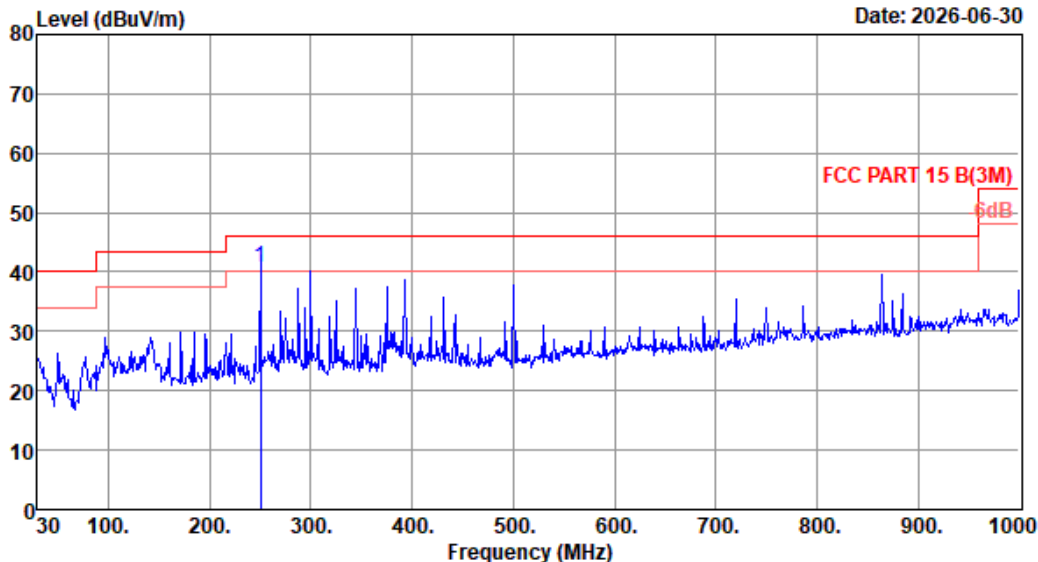
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Data: 37

File: \\emc-966-3\test data\2026\Report\JJing Heng-1.EM6 (60)

Date: 2026-06-30



Site no. : 3# 966 Chamber Data no. : 37
Dis. / Ant. : 3m 31218 Ant. pol. : HORIZONTAL
Limit : FCC PART 15 B(3M)
Env. / Ins. : Temp:24.2°C;Humi:58%;Press:101.52kPa
Engineer : Turbo Pan
EUT : Digital Mixing Console
Power : DC 18V From Adapter Input AC 240V/50Hz
M/N : DMC24.12
Test Mode : INPUT+RCA IN+Bluetooth+OTG Record+Dante
Sample No : EST-260615023-001

	Freq. (MHz)	ANT Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	250.19	12.80	1.63	26.20	40.63	46.00	5.37	QP

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading.
2. Margin= Limit - Emission Level.
3. The emission levels that are 20dB below the official limit are not reported.

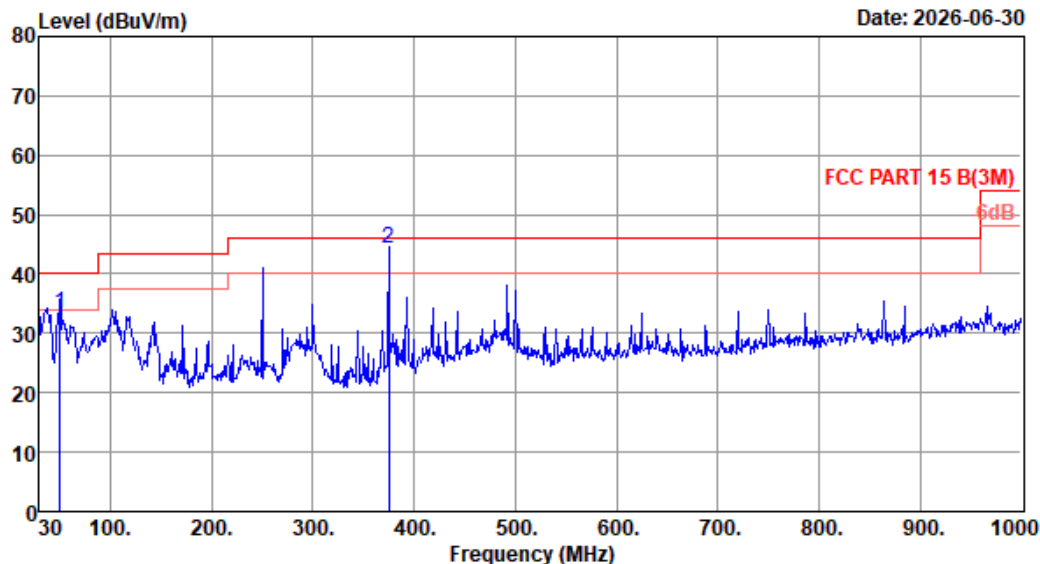
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Data: 38

File: \\emc-966-3\\test data\\2026\\Report\\JJing Heng-1.EM6 (60)

Date: 2026-06-30



Site no. : 3# 966 Chamber Data no. : 38
Dis. / Ant. : 3m 31218 Ant. pol. : VERTICAL
Limit : FCC PART 15 B(3M)
Env. / Ins. : Temp:24.2°C;Humi:58%;Press:101.52kPa
Engineer : Turbo Pan
EUT : Digital Mixing Console
Power : DC 18V From Adapter Input AC 240V/50Hz
M/N : DMC24.12
Test Mode : INPUT+RCA IN+Bluetooth+OTG Record+Dante
Sample No : EST-260615023-001

	Freq. (MHz)	ANT Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	50.37	9.30	0.67	23.50	33.47	40.00	6.53	QP
2	375.32	14.95	2.06	27.20	44.21	46.00	1.79	QP

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading.
2. Margin= Limit - Emission Level.
3. The emission levels that are 20dB below the official limit are not reported.

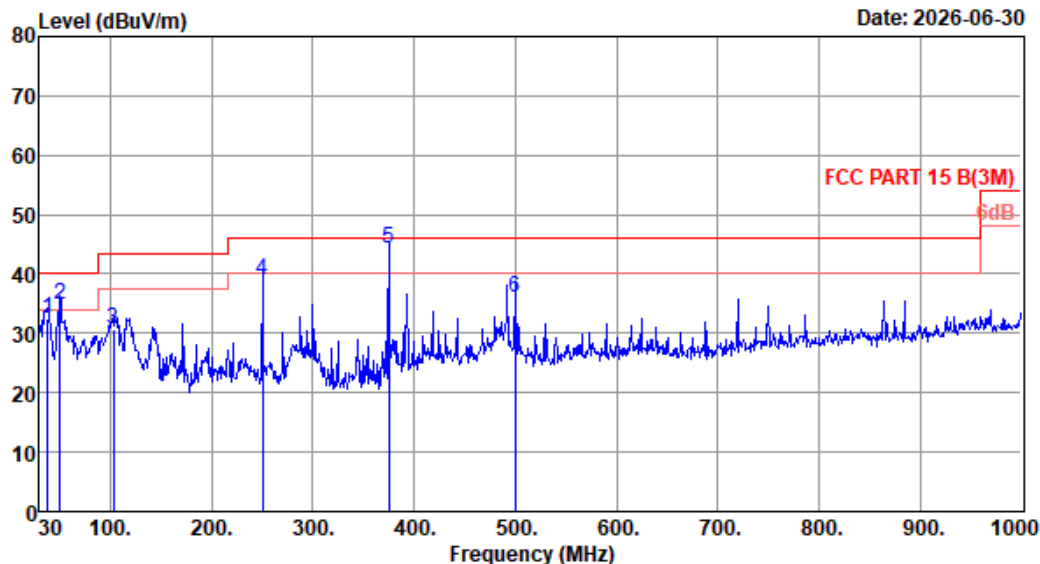
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Data: 39

File: \\emc-966-3\\test data\\2026\\Report\\JJing Heng-1.EM6 (60)

Date: 2026-06-30



Site no. : 3# 966 Chamber Data no. : 39
Dis. / Ant. : 3m 31218 Ant. pol. : VERTICAL
Limit : FCC PART 15 B(3M)
Env. / Ins. : Temp:24.2°C;Humi:58%;Press:101.52kPa
Engineer : Turbo Pan
EUT : Digital Mixing Console
Power : DC 18V From Adapter Input AC 240V/50Hz
M/N : DMC24.12
Test Mode : INPUT+RCA IN+Bluetooth+OTG Play+Dante
Sample No : EST-260615023-001

	Freq. (MHz)	ANT Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	37.76	15.80	0.57	16.10	32.47	40.00	7.53	QP
2	50.37	9.30	0.67	24.80	34.77	40.00	5.23	QP
3	102.75	11.44	0.98	18.20	30.62	43.50	12.88	QP
4	250.19	12.80	1.63	24.60	39.03	46.00	6.97	QP
5	375.32	14.95	2.06	27.40	44.41	46.00	1.59	QP
6	499.48	17.50	2.43	16.20	36.13	46.00	9.87	QP

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading.
2. Margin= Limit - Emission Level.
3. The emission levels that are 20dB below the official limit are not reported.

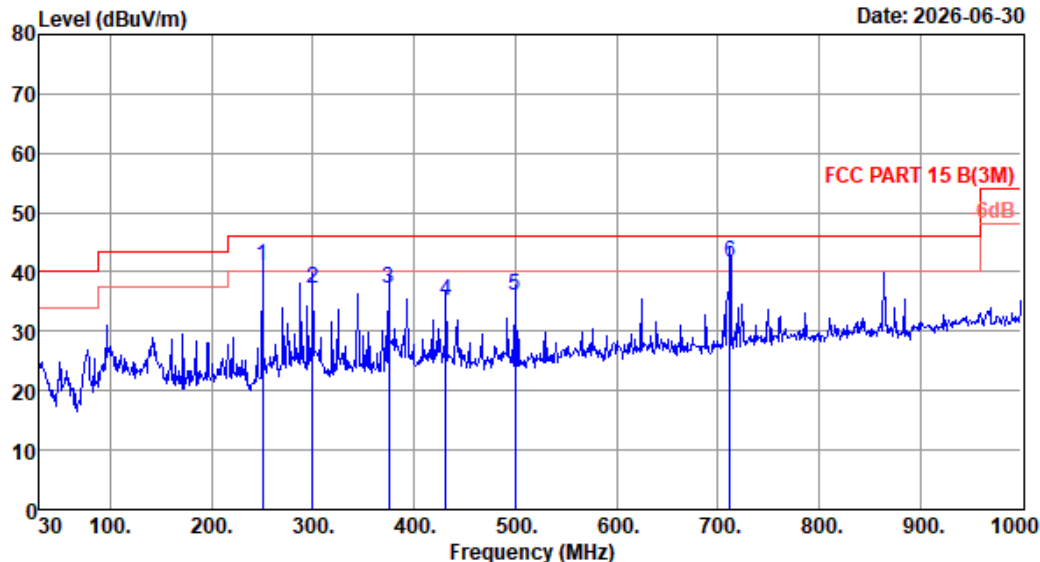
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Data: 40

File: \\emc-966-3\\test data\\2026\\Report\\JJing Heng-1.EM6 (60)

Date: 2026-06-30



Site no. : 3# 966 Chamber Data no. : 40
Dis. / Ant. : 3m 31218 Ant. pol. : HORIZONTAL
Limit : FCC PART 15 B(3M)
Env. / Ins. : Temp:24.2°C;Humi:58%;Press:101.52kPa
Engineer : Turbo Pan
EUT : Digital Mixing Console
Power : DC 18V From Adapter Input AC 240V/50Hz
M/N : DMC24.12
Test Mode : INPUT+RCA IN+Bluetooth+OTG Play+Dante
Sample No : EST-260615023-001

	Freq. (MHz)	ANT Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	250.19	12.80	1.63	26.50	40.93	46.00	5.07	QP
2	299.66	13.00	1.80	22.40	37.20	46.00	8.80	QP
3	375.32	14.95	2.06	20.09	37.10	46.00	8.90	QP
4	431.58	16.48	2.23	16.40	35.11	46.00	10.89	QP
5	499.48	17.50	2.43	16.20	36.13	46.00	9.87	QP
6	711.91	20.32	2.98	18.20	41.50	46.00	4.50	QP

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading.
2. Margin= Limit - Emission Level.
3. The emission levels that are 20dB below the official limit are not reported.

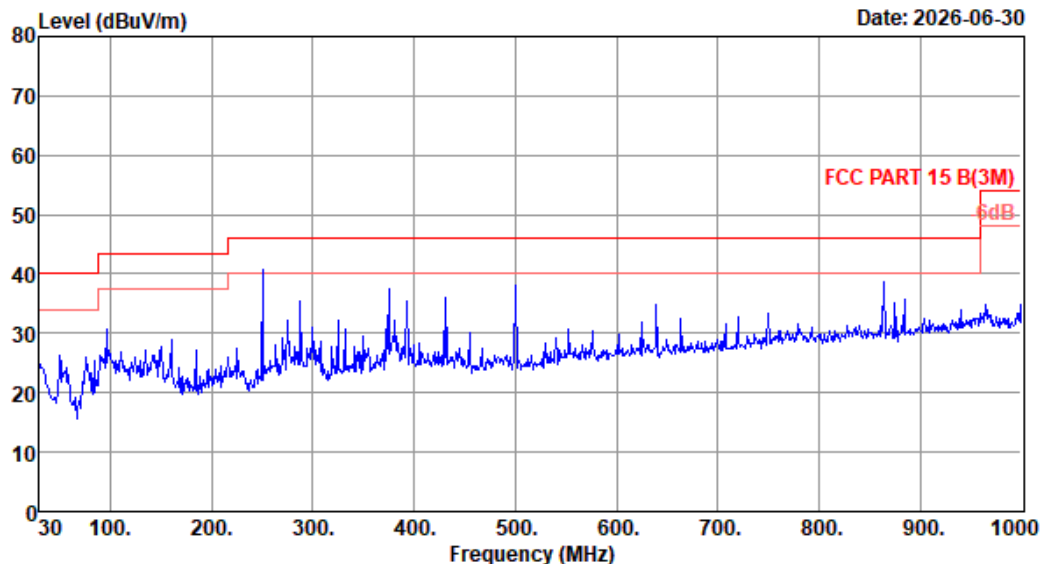
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Data: 41

File: \\emc-966-3\\test data\\2026\\Report\\JJing Heng-1.EM6 (60)

Date: 2026-06-30



Site no. : 3# 966 Chamber Data no. : 41
Dis. / Ant. : 3m 31218 Ant. pol. : HORIZONTAL
Limit : FCC PART 15 B(3M)
Env. / Ins. : Temp:24.2°C;Humi:58%;Press:101.52kPa
Engineer : Turbo Pan
EUT : Digital Mixing Console
Power : DC 18V From Adapter Input AC 240V/50Hz
M/N : DMC24.12
Test Mode : INPUT+RCA IN+Bluetooth+OTG Play
Sample No : EST-260615023-001

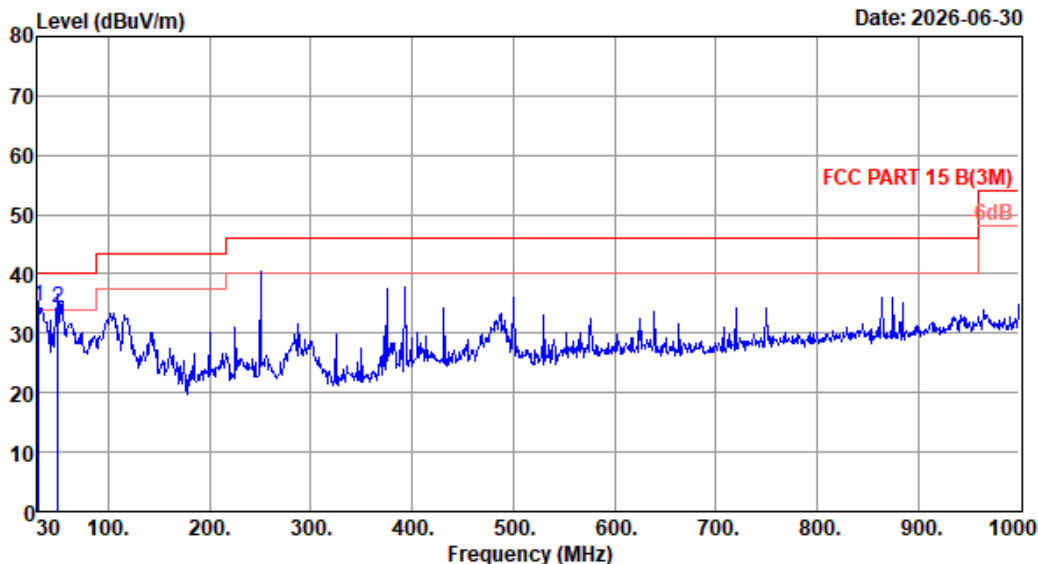
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Data: 42

File: \\emc-966-3\\test data\\2026\\Report\\JJing Heng-1.EM6 (60)

Date: 2026-06-30



Site no. : 3# 966 Chamber Data no. : 42
Dis. / Ant. : 3m 31218 Ant. pol. : VERTICAL
Limit : FCC PART 15 B(3M)
Env. / Ins. : Temp:24.2°C;Humi:58%;Press:101.52kPa
Engineer : Turbo Pan
EUT : Digital Mixing Console
Power : DC 18V From Adapter Input AC 240V/50Hz
M/N : DMC24.12
Test Mode : INPUT+RCA IN+Bluetooth+OTG Play
Sample No : EST-260615023-001

	Freq. (MHz)	ANT Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	30.97	18.70	0.51	15.40	34.61	40.00	5.39	QP
2	50.37	9.30	0.67	24.30	34.27	40.00	5.73	QP

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading.
2. Margin= Limit - Emission Level.
3. The emission levels that are 20dB below the official limit are not reported.

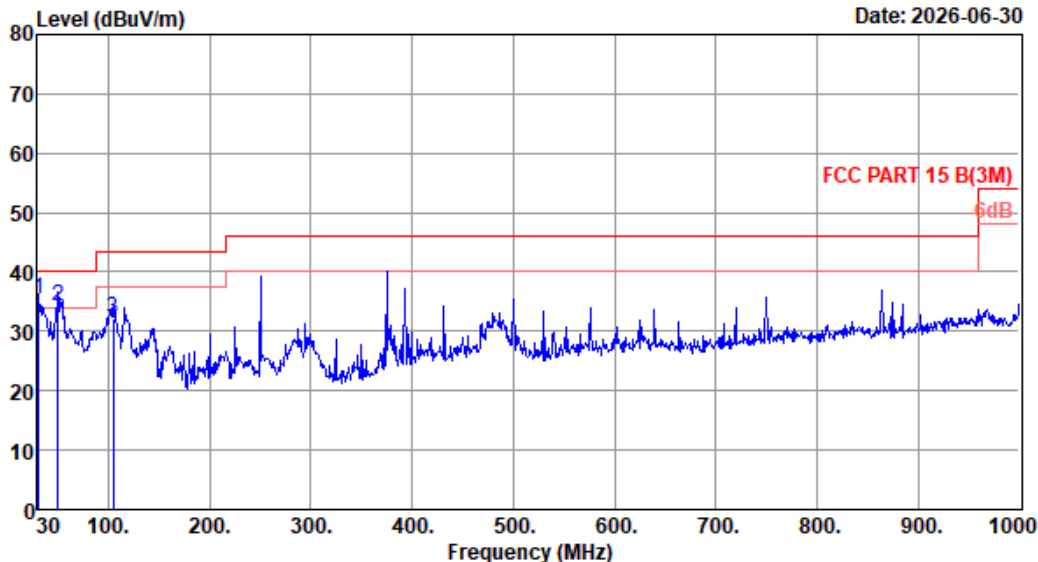
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Data: 43

File: \\emc-966-3\\test data\\2026\\Report\\JJing Heng-1.EM6 (60)

Date: 2026-06-30



Site no. : 3# 966 Chamber Data no. : 43
Dis. / Ant. : 3m 31218 Ant. pol. : VERTICAL
Limit : FCC PART 15 B(3M)
Env. / Ins. : Temp:24.2°C;Humi:58%;Press:101.52kPa
Engineer : Turbo Pan
EUT : Digital Mixing Console
Power : DC 18V From Adapter Input AC 240V/50Hz
M/N : DMC24.12
Test Mode : INPUT+RCA IN+Bluetooth+OTG Record
Sample No : EST-260615023-001

	Freq. (MHz)	ANT Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	30.97	18.70	0.51	16.20	35.41	40.00	4.59	QP
2	50.37	9.30	0.67	24.30	34.27	40.00	5.73	QP
3	104.69	11.60	0.99	19.60	32.19	43.50	11.31	QP

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading.
2. Margin= Limit - Emission Level.
3. The emission levels that are 20dB below the official limit are not reported.

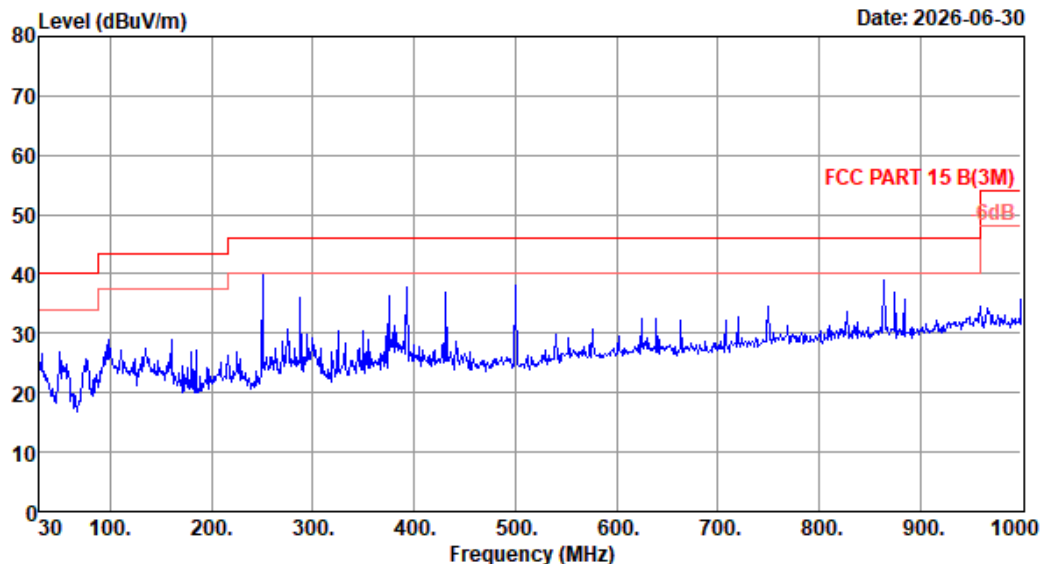
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Data: 44

File: \\emc-966-3\test data\2026\Report\JJing Heng-1.EM6 (60)

Date: 2026-06-30



Site no. : 3# 966 Chamber Data no. : 44
Dis. / Ant. : 3m 31218 Ant. pol. : HORIZONTAL
Limit : FCC PART 15 B(3M)
Env. / Ins. : Temp:24.2°C;Humi:58%;Press:101.52kPa
Engineer : Turbo Pan
EUT : Digital Mixing Console
Power : DC 18V From Adapter Input AC 240V/50Hz
M/N : DMC24.12
Test Mode : INPUT+RCA IN+Bluetooth+OTG Record
Sample No : EST-260615023-001

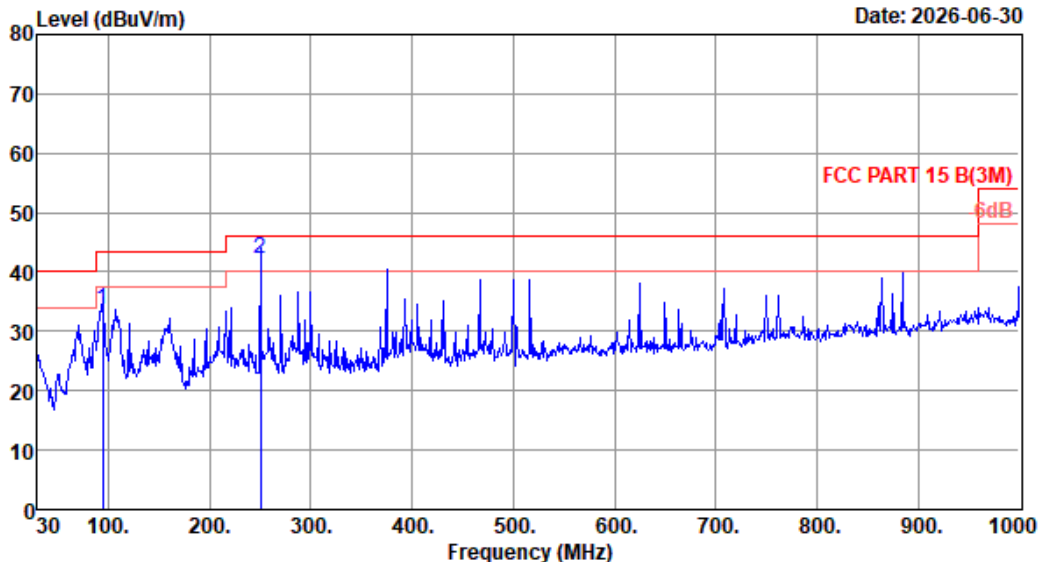
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Data: 45

File: \\emc-966-3\\test data\\2026\\Report\\JJing Heng-1.EM6 (60)

Date: 2026-06-30



Site no. : 3# 966 Chamber Data no. : 45
Dis. / Ant. : 3m 31218 Ant. pol. : HORIZONTAL
Limit : FCC PART 15 B(3M)
Env. / Ins. : Temp:24.2°C;Humi:58%;Press:101.52kPa
Engineer : Turbo Pan
EUT : Digital Mixing Console
Power : DC 18V From Adapter Input AC 240V/50Hz
M/N : DMC24.12
Test Mode : INPUT+RCA IN+Bluetooth+OTG Play+AES-67
Sample No : EST-260615023-001

	Freq. (MHz)	ANT Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	94.02	10.10	0.94	22.60	33.64	43.50	9.86	QP
2	250.19	12.80	1.63	27.80	42.23	46.00	3.77	QP

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading.
2. Margin= Limit - Emission Level.
3. The emission levels that are 20dB below the official limit are not reported.

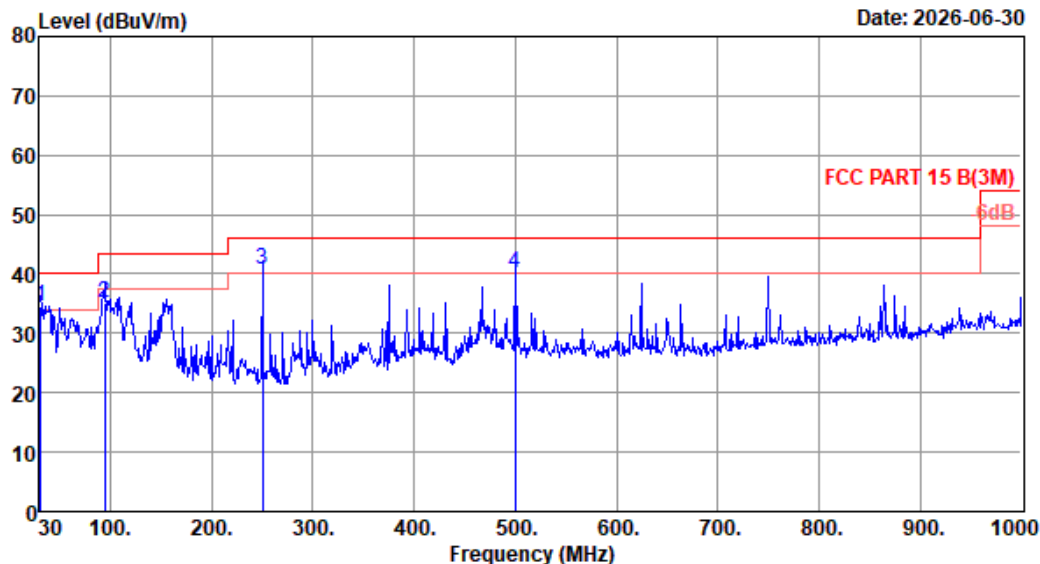
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Data: 46

File: \\emc-966-3\test data\2026\Report\JJing Heng-1.EM6 (60)

Date: 2026-06-30



Site no. : 3# 966 Chamber Data no. : 46
Dis. / Ant. : 3m 31218 Ant. pol. : VERTICAL
Limit : FCC PART 15 B(3M)
Env. / Ins. : Temp:24.2°C;Humi:58%;Press:101.52kPa
Engineer : Turbo Pan
EUT : Digital Mixing Console
Power : DC 18V From Adapter Input AC 240V/50Hz
M/N : DMC24.12
Test Mode : INPUT+RCA IN+Bluetooth+OTG Play+AES-67
Sample No : EST-260615023-001

	Freq. (MHz)	ANT Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	30.97	18.70	0.51	15.20	34.41	40.00	5.59	QP
2	94.02	10.10	0.94	24.20	35.24	43.50	8.26	QP
3	250.19	12.80	1.63	26.40	40.83	46.00	5.17	QP
4	499.48	17.50	2.43	20.10	40.03	46.00	5.97	QP

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading.
2. Margin= Limit - Emission Level.
3. The emission levels that are 20dB below the official limit are not reported.

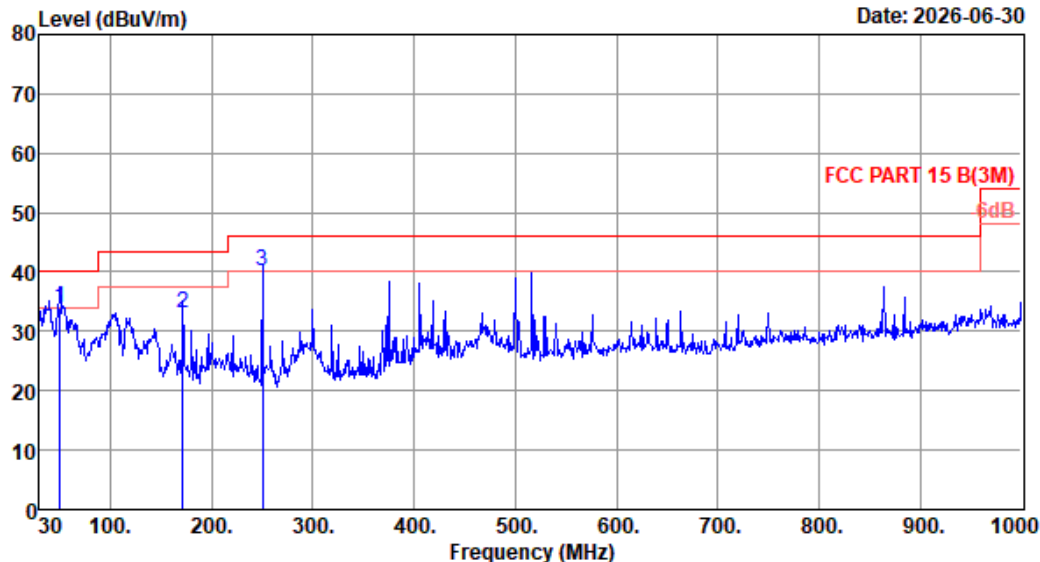
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Data: 47

File: \\emc-966-3\\test data\\2026\\Report\\JJing Heng-1.EM6 (60)

Date: 2026-06-30



Site no. : 3# 966 Chamber Data no. : 47
Dis. / Ant. : 3m 31218 Ant. pol. : VERTICAL
Limit : FCC PART 15 B(3M)
Env. / Ins. : Temp:24.2°C;Humi:58%;Press:101.52kPa
Engineer : Turbo Pan
EUT : Digital Mixing Console
Power : DC 18V From Adapter Input AC 240V/50Hz
M/N : DMC24.12
Test Mode : INPUT+RCA IN+Bluetooth+OTG Record+AES-67
Sample No : EST-260615023-001

	Freq. (MHz)	ANT Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	50.37	9.30	0.67	24.00	33.97	40.00	6.03	QP
2	171.62	9.98	1.31	21.70	32.99	43.50	10.51	QP
3	250.19	12.80	1.63	25.60	40.03	46.00	5.97	QP

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading.
2. Margin= Limit - Emission Level.
3. The emission levels that are 20dB below the official limit are not reported.

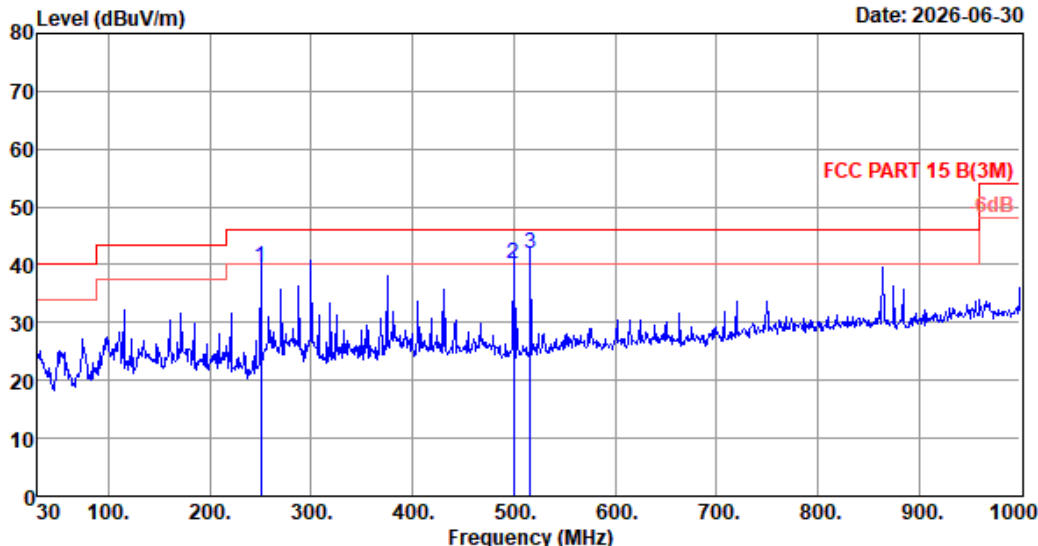
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Data: 48

File: \\emc-966-3\test data\2026\Report\JJing Heng-1.EM6 (60)

Date: 2026-06-30



Site no. : 3# 966 Chamber Data no. : 48
Dis. / Ant. : 3m 31218 Ant. pol. : HORIZONTAL
Limit : FCC PART 15 B(3M)
Env. / Ins. : Temp:24.2°C;Humi:58%;Press:101.52kPa
Engineer : Turbo Pan
EUT : Digital Mixing Console
Power : DC 18V From Adapter Input AC 240V/50Hz
M/N : DMC24.12
Test Mode : INPUT+RCA IN+Bluetooth+OTG Record+AES-67
Sample No : EST-260615023-001

	Freq. (MHz)	ANT Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	250.19	12.80	1.63	25.20	39.63	46.00	6.37	QP
2	499.48	17.50	2.43	20.30	40.23	46.00	5.77	QP
3	515.97	17.76	2.47	21.81	42.04	46.00	3.96	QP

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading.
2. Margin= Limit - Emission Level.
3. The emission levels that are 20dB below the official limit are not reported.

4.3. Radiated Emission Test (above 1GHz)

RESULT : **Pass**
Test procedure : ANSI C63.4-2014
Frequency range : 1 GHz to 25 GHz
Test Site : 1#966 Chamber
Limits : FCC Part 15:2025 Class B

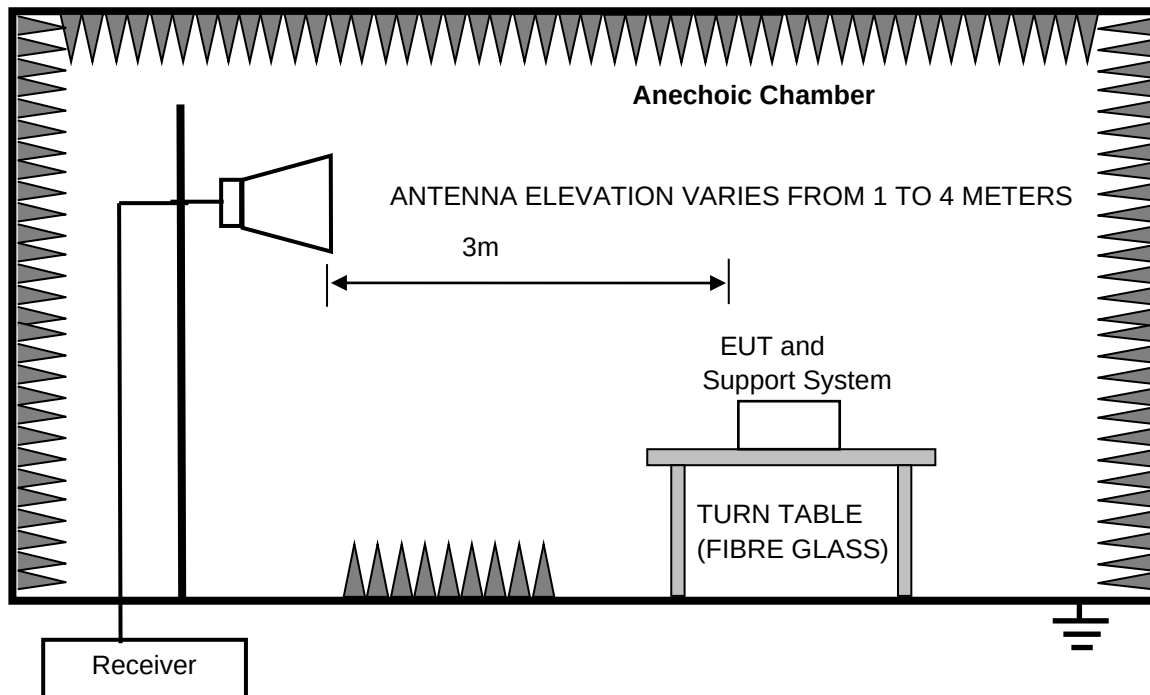
Test Setup

Date of test : Jun. 30, 2026
Model No. : DMC24.12
Input Voltage : DC 18V From Adapter Input AC 240V/50Hz
DC 18V From Adapter Input AC 120V/60Hz
Operation Mode : INPUT+RCA IN+Bluetooth+OTG Play,
INPUT+RCA IN+Bluetooth+OTG Record,
INPUT+RCA IN+Bluetooth+OTG Play+Dante,
INPUT+RCA IN+Bluetooth+OTG Record+Dante,
INPUT+RCA IN+Bluetooth+OTG Play+AES-67,
INPUT+RCA IN+Bluetooth+OTG Record+AES-67

The EUT was placed on a turn table which was 0.8 m above the ground. The turn table can rotate 360 degrees to determine the position of the maximum emission level. The EUT was set 3 m away from the receiving antenna which was mounted on an antenna tower. The measuring antenna moved up and down to find out the maximum emission level. It moved from 1 m to 4 m for both horizontal and vertical polarizations.

The EUT was tested in the Chamber Site. It was pre-scanned with a Peak detector and Average detector from the spectrum, and all the final readings from the test receiver were measured with the Peak detector and Average detector.

The bandwidth setting on the test receiver was 1MHz(above 1GHz).



Note: Test uncertainty: $\pm 4.78\text{dB}$ at a level of confidence of 95%.(1-6GHz) (1#966)
Test uncertainty: $\pm 5.08\text{dB}$ at a level of confidence of 95%.(6-18GHz) (1#966)
Test uncertainty: $\pm 5.10\text{dB}$ at a level of confidence of 95%.(18-40GHz) (1#966)

Test Data

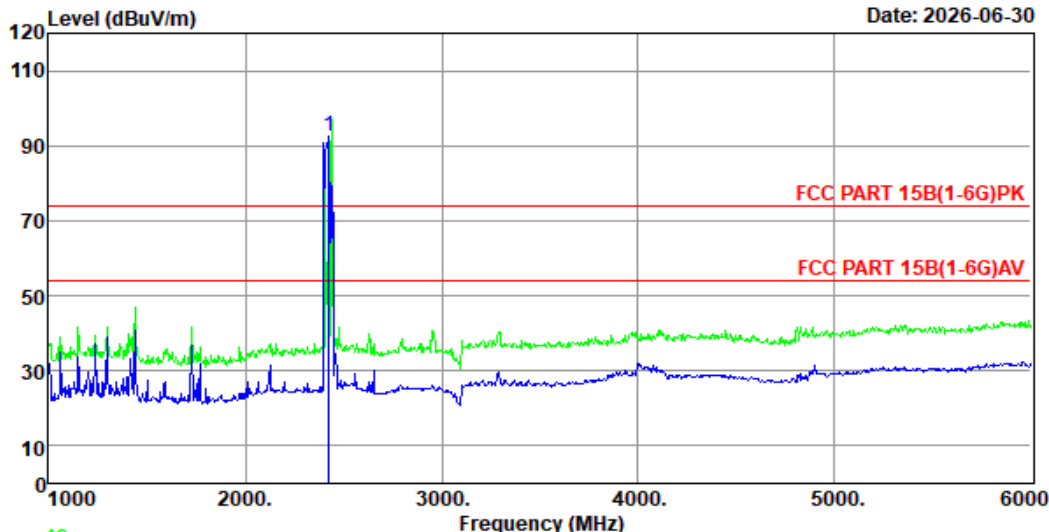
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Data: 50

File: \\EMC-966-1\test data\2026\REPORT\Jing heng-1.EM6 (156)

Date: 2026-06-30



Trace: 49

Site no. : 1# 966 Chamber Data no. : 50
Dis. / Ant. : 3m 9120D-2667 1-18G Ant. pol. : VERTICAL
Limit : FCC PART 15B(1-6G)PK
Env. / Ins. : Temp:22.9°C.Humi:58%;Press:101.1kPa
Engineer : Ted Deng
EUT : Digital Mixing Console
Power : DC 18V From Adapter Input AC 120V/60Hz
M/N : DMC24.12
Test Mode : INPUT+RCA IN+Bluetooth+OTG Play
Sample No : EST-260615023-001

	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Amp Factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	2425.00	27.43	5.64	39.12	98.68	92.63	74.00	-18.63	2.4G TX

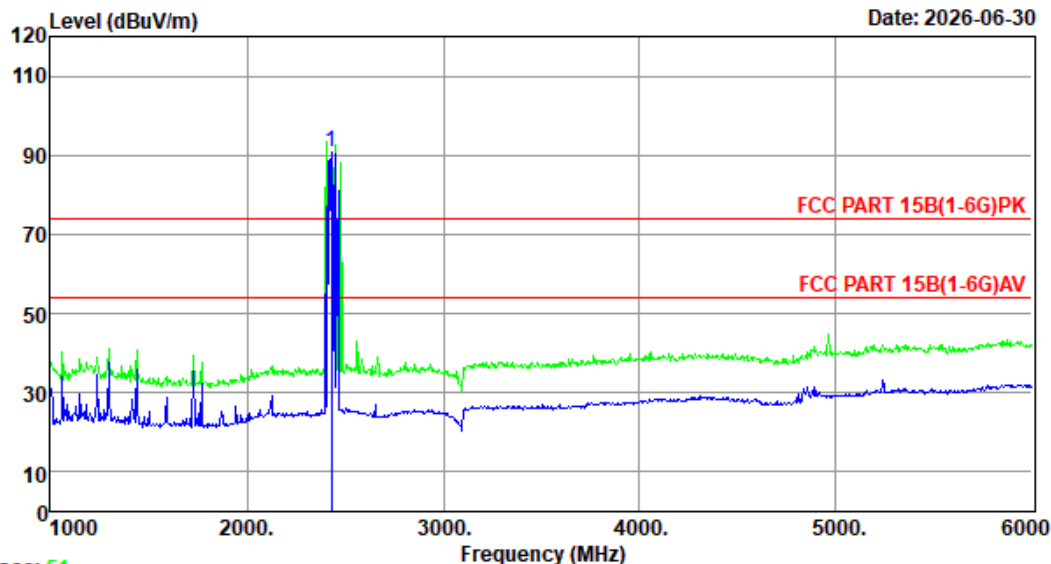
Remarks: 1. Emission Level= Antenna Factor + Cable Loss - Amp Factor + Reading.
2. Margin= Limit - Emission Level.
3. The emission levels that are 20dB below the official limit are not reported.

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Data: 52 File: \\EMC-966-1\test data\2026\REPORT\JJing heng-1.EM6 (156)

Date: 2026-06-30



Trace: 51

Site no. : 1# 966 Chamber Data no. : 52
Dis. / Ant. : 3m 9120D-2667 1-18G Ant. pol. : HORIZONTAL
Limit : FCC PART 15B(1-6G)PK
Env. / Ins. : Temp:22.9°C.Humi:58%;Press:101.1KPa
Engineer : Ted Deng
EUT : Digital Mixing Console
Power : DC 18V From Adapter Input AC 120V/60Hz
M/N : DMC24.12
Test Mode : INPUT+RCA IN+Bluetooth+OTG Play
Sample No : EST-260615023-001

	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Amp Factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	2430.00	27.43	5.64	39.11	96.66	90.62	74.00	-16.62	2.4G TX

Remarks: 1. Emission Level= Antenna Factor + Cable Loss - Amp Factor + Reading.
2. Margin= Limit - Emission Level.
3. The emission levels that are 20dB below the official limit are not reported.

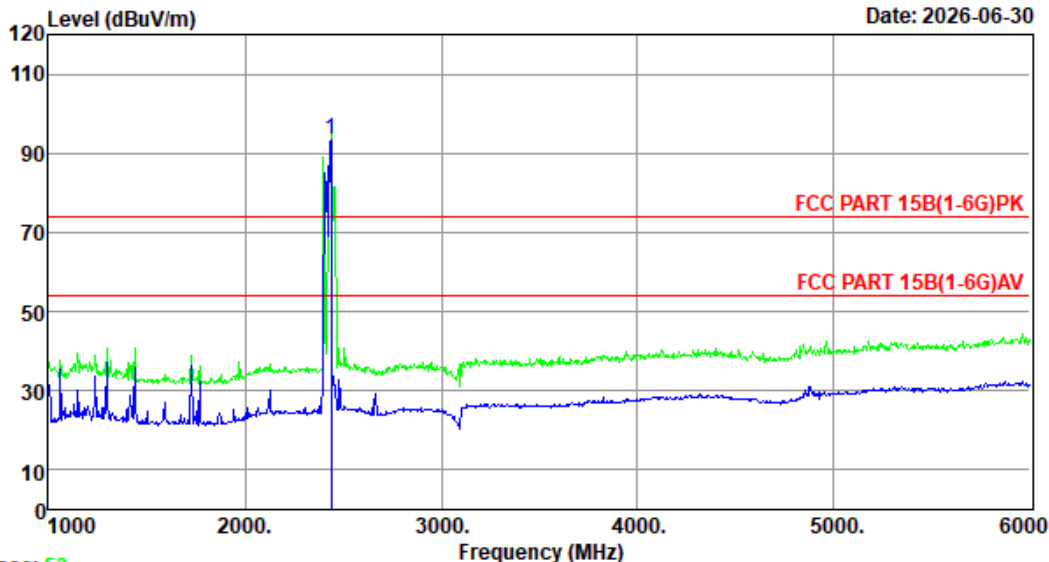
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Data: 54

File: \\EMC-966-1\test data\2026\REPORT\JJing heng-1.EM6 (156)

Date: 2026-06-30



Trace: 53

Site no. : 1# 966 Chamber Data no. : 54
Dis. / Ant. : 3m 9120D-2667 1-18G Ant. pol. : HORIZONTAL
Limit : FCC PART 15B(1-6G)PK
Env. / Ins. : Temp:22.9°C.Humi:58%;Press:101.1KPa
Engineer : Ted Deng
EUT : Digital Mixing Console
Power : DC 18V From Adapter Input AC 240V/50Hz
M/N : DMC24.12
Test Mode : INPUT+RCA IN+Bluetooth+OTG Play
Sample No : EST-260615023-001

	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Amp Factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	2440.00	27.50	5.67	39.10	99.23	93.30	74.00	-19.30	2.4G TX

Remarks: 1. Emission Level= Antenna Factor + Cable Loss - Amp Factor + Reading.
2. Margin= Limit - Emission Level.
3. The emission levels that are 20dB below the official limit are not reported.

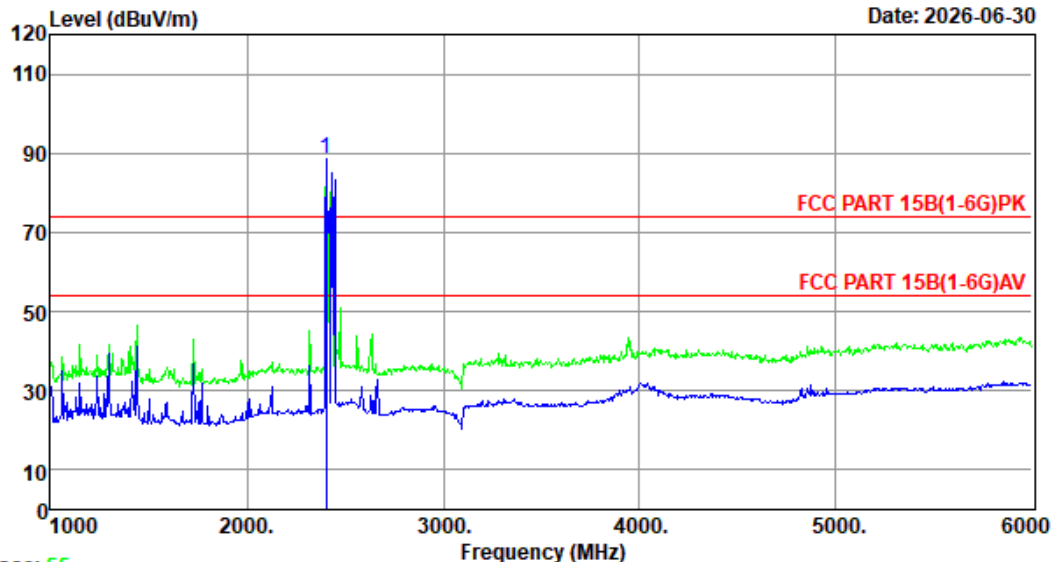
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Data: 56

File: \\EMC-966-1\test data\2026\REPORT\JJing heng-1.EM6 (156)

Date: 2026-06-30



Trace: 55

Site no. : 1# 966 Chamber Data no. : 56
Dis. / Ant. : 3m 9120D-2667 1-18G Ant. pol. : VERTICAL
Limit : FCC PART 15B(1-6G)PK
Env. / Ins. : Temp:22.9°C.Humi:58%;Press:101.1KPa
Engineer : Ted Deng
EUT : Digital Mixing Console
Power : DC 18V From Adapter Input AC 240V/50Hz
M/N : DMC24.12
Test Mode : INPUT+RCA IN+Bluetooth+OTG Play
Sample No : EST-260615023-001

	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Amp Factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	2405.00	27.37	5.60	39.15	94.69	88.51	74.00	-14.51	2.4G TX

Remarks: 1. Emission Level= Antenna Factor + Cable Loss - Amp Factor + Reading.
2. Margin= Limit - Emission Level.
3. The emission levels that are 20dB below the official limit are not reported.

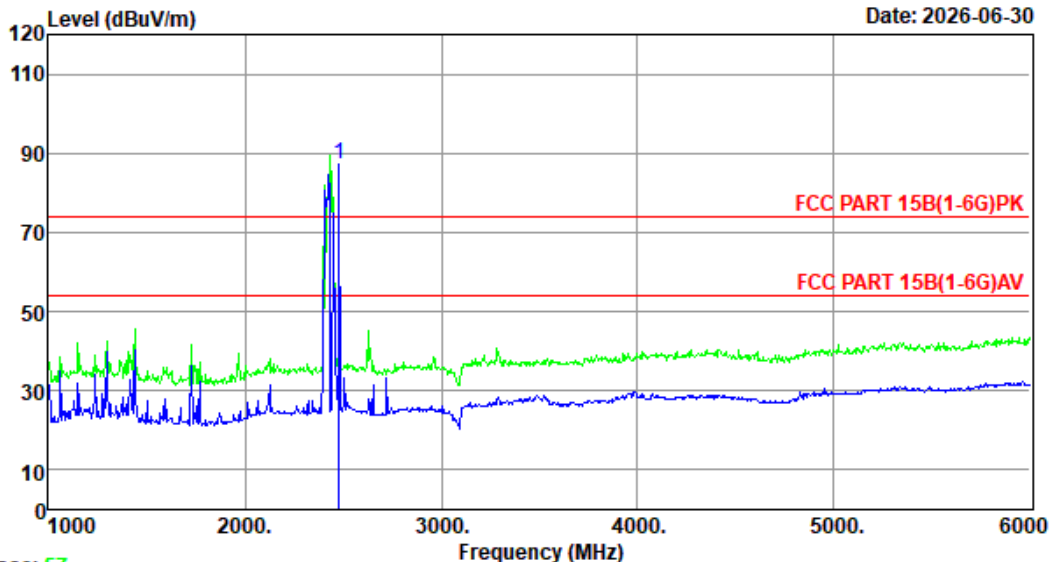
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Data: 58

File: \\EMC-966-1\test data\2026\REPORT\JJing heng-1.EM6 (156)

Date: 2026-06-30



Trace: 57

Site no. : 1# 966 Chamber Data no. : 58
Dis. / Ant. : 3m 9120D-2667 1-18G Ant. pol. : VERTICAL
Limit : FCC PART 15B(1-6G)PK
Env. / Ins. : Temp:22.9°C.Humi:58%;Press:101.1KPa
Engineer : Ted Deng
EUT : Digital Mixing Console
Power : DC 18V From Adapter Input AC 240V/50Hz
M/N : DMC24.12
Test Mode : INPUT+RCA IN+Bluetooth+OTG Record
Sample No : EST-260615023-001

	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Amp Factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	2480.00	27.63	5.74	39.04	92.86	87.19	74.00	-13.19	2.4G TX

Remarks: 1. Emission Level= Antenna Factor + Cable Loss - Amp Factor + Reading.
2. Margin= Limit - Emission Level.
3. The emission levels that are 20dB below the official limit are not reported.

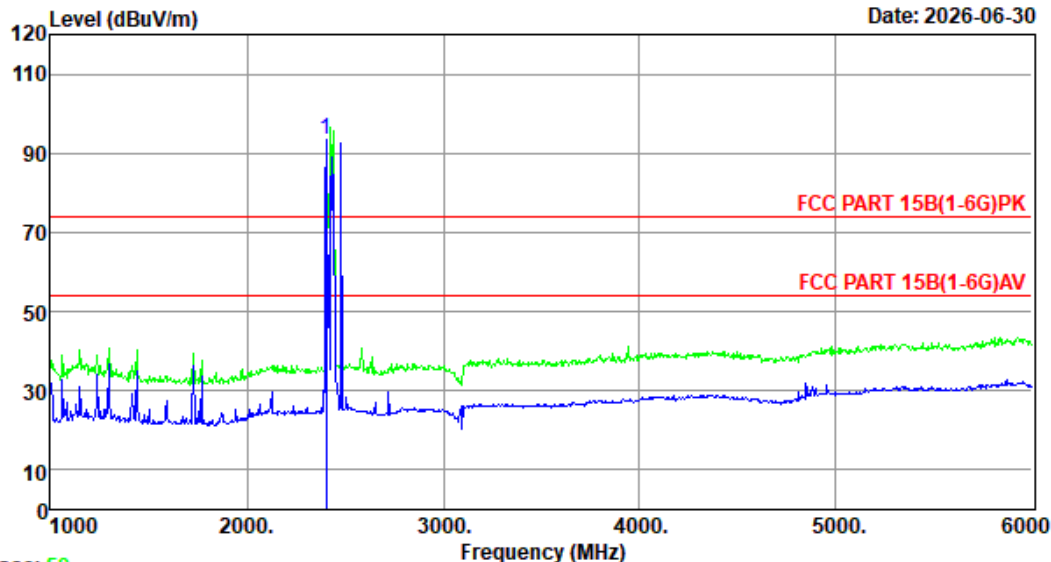
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Data: 60

File: \\EMC-966-1\test data\2026\REPORT\JJing heng-1.EM6 (156)

Date: 2026-06-30



Trace: 59

Site no. : 1# 966 Chamber Data no. : 60
Dis. / Ant. : 3m 9120D-2667 1-18G Ant. pol. : HORIZONTAL
Limit : FCC PART 15B(1-6G)PK
Env. / Ins. : Temp:22.9°C.Humi:58%;Press:101.1KPa
Engineer : Ted Deng
EUT : Digital Mixing Console
Power : DC 18V From Adapter Input AC 240V/50Hz
M/N : DMC24.12
Test Mode : INPUT+RCA IN+Bluetooth+OTG Record
Sample No : EST-260615023-001

	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Amp Factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	2405.00	27.37	5.60	39.15	99.61	93.43	74.00	-19.43	2.4G TX

Remarks: 1. Emission Level= Antenna Factor + Cable Loss - Amp Factor + Reading.
2. Margin= Limit - Emission Level.
3. The emission levels that are 20dB below the official limit are not reported.

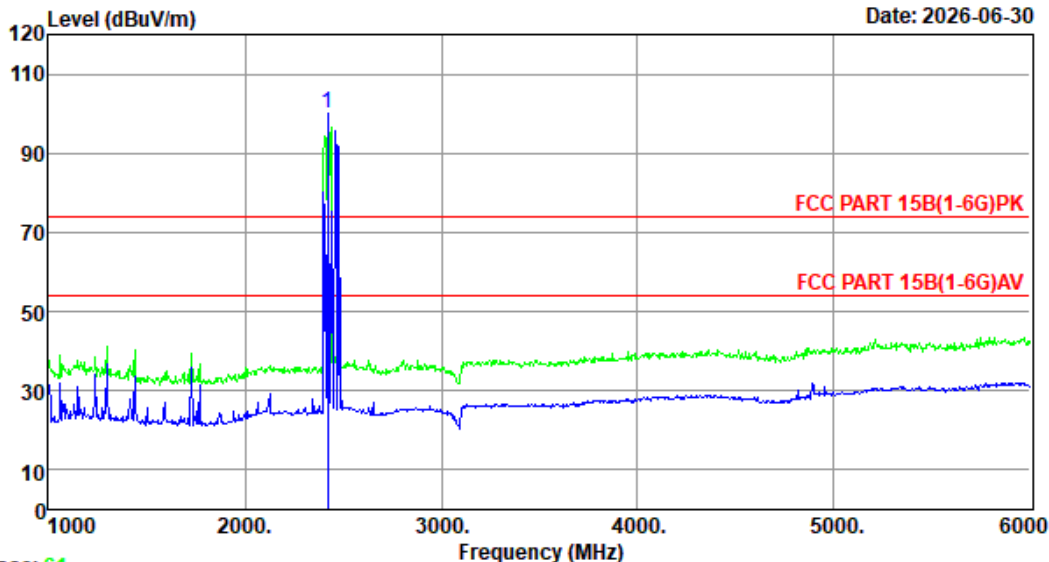
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Data: 62

File: \\EMC-966-1\test data\2026\REPORT\JJing heng-1.EM6 (156)

Date: 2026-06-30



Trace: 61

Site no. : 1# 966 Chamber Data no. : 62
Dis. / Ant. : 3m 9120D-2667 1-18G Ant. pol. : HORIZONTAL
Limit : FCC PART 15B(1-6G)PK
Env. / Ins. : Temp:22.9°C.Humi:58%;Press:101.1KPa
Engineer : Ted Deng
EUT : Digital Mixing Console
Power : DC 18V From Adapter Input AC 120V/60Hz
M/N : DMC24.12
Test Mode : INPUT+RCA IN+Bluetooth+OTG Record
Sample No : EST-260615023-001

	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Amp Factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	2420.00	27.43	5.64	39.13	105.92	99.86	74.00	-25.86	2.4G TX

Remarks: 1. Emission Level= Antenna Factor + Cable Loss - Amp Factor + Reading.
2. Margin= Limit - Emission Level.
3. The emission levels that are 20dB below the official limit are not reported.

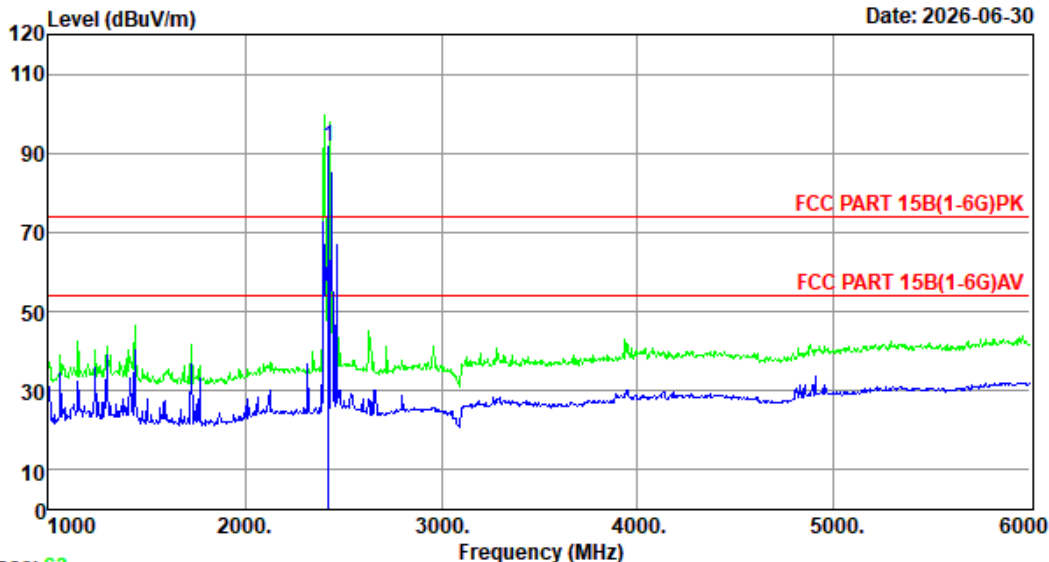
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Data: 64

File: \\EMC-966-1\test data\2026\REPORT\JJing heng-1.EM6 (156)

Date: 2026-06-30



Trace: 63

Site no. : 1# 966 Chamber Data no. : 64
Dis. / Ant. : 3m 9120D-2667 1-18G Ant. pol. : VERTICAL
Limit : FCC PART 15B(1-6G)PK
Env. / Ins. : Temp:22.9°C.Humi:58%;Press:101.1KPa
Engineer : Ted Deng
EUT : Digital Mixing Console
Power : DC 18V From Adapter Input AC 120V/60Hz
M/N : DMC24.12
Test Mode : INPUT+RCA IN+Bluetooth+OTG Record
Sample No : EST-260615023-001

	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Amp Factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	2425.00	27.43	5.64	39.12	97.87	91.82	74.00	-17.82	2.4G TX

Remarks: 1. Emission Level= Antenna Factor + Cable Loss - Amp Factor + Reading.
2. Margin= Limit - Emission Level.
3. The emission levels that are 20dB below the official limit are not reported.

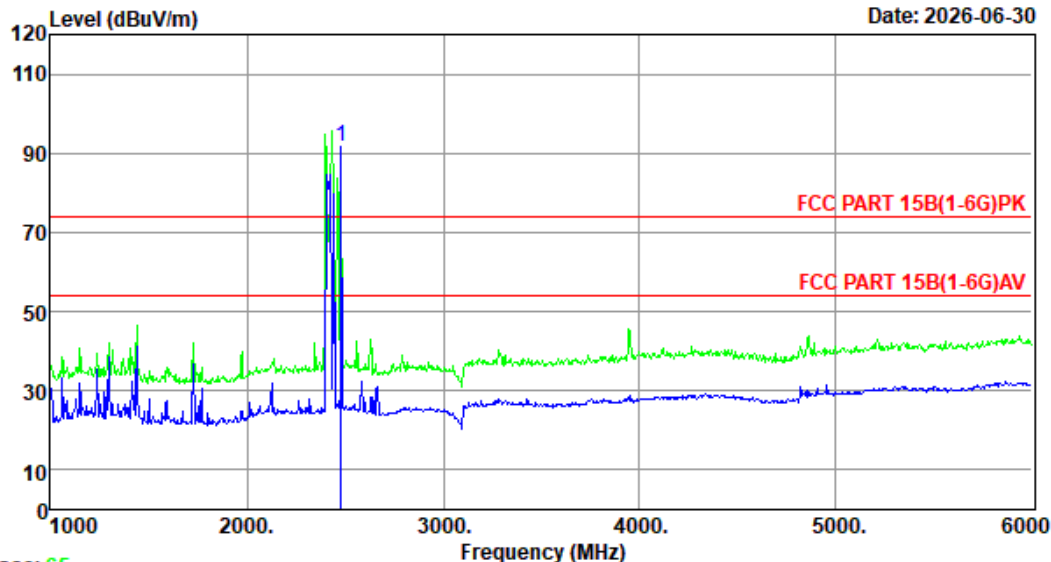
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Data: 66

File: \\EMC-966-1\test data\2026\REPORT\JJing heng-1.EM6 (156)

Date: 2026-06-30



Trace: 65

Site no. : 1# 966 Chamber Data no. : 66
Dis. / Ant. : 3m 9120D-2667 1-18G Ant. pol. : VERTICAL
Limit : FCC PART 15B(1-6G)PK
Env. / Ins. : Temp:22.9°C.Humi:58%;Press:101.1KPa
Engineer : Ted Deng
EUT : Digital Mixing Console
Power : DC 18V From Adapter Input AC 120V/60Hz
M/N : DMC24.12
Test Mode : INPUT+RCA IN+Bluetooth+OTG Play+Dante
Sample No : EST-260615023-001

	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Amp Factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	2480.00	27.63	5.74	39.04	97.38	91.71	74.00	-17.71	2.4G TX

Remarks: 1. Emission Level= Antenna Factor + Cable Loss - Amp Factor + Reading.
2. Margin= Limit - Emission Level.
3. The emission levels that are 20dB below the official limit are not reported.

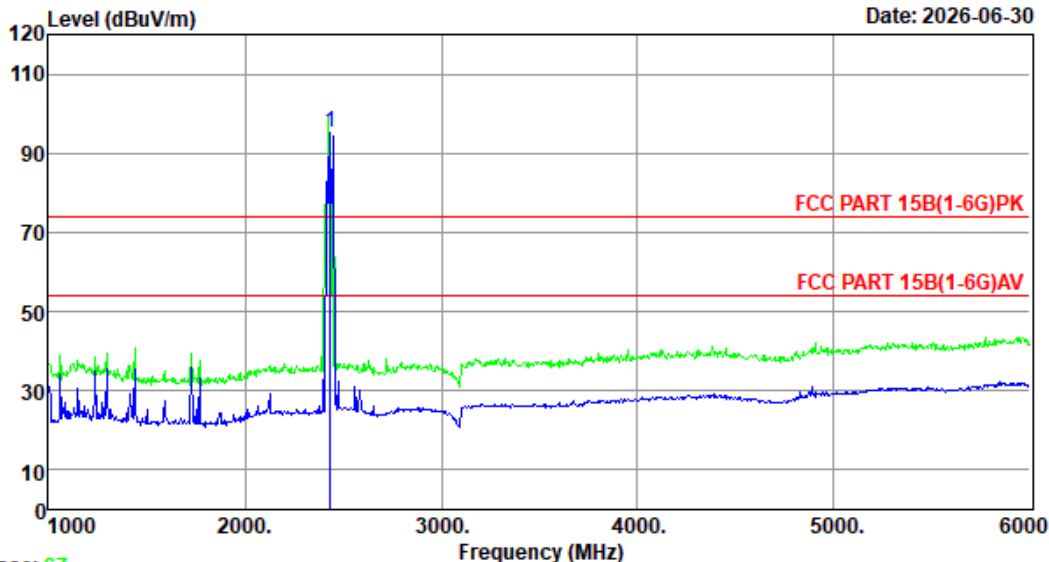
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Data: 68

File: \\EMC-966-1\test data\2026\REPORT\JJing heng-1.EM6 (156)

Date: 2026-06-30



Site no. : 1# 966 Chamber Data no. : 68
Dis. / Ant. : 3m 9120D-2667 1-18G Ant. pol. : HORIZONTAL
Limit : FCC PART 15B(1-6G)PK
Env. / Ins. : Temp:22.9°C.Humi:58%;Press:101.1KPa
Engineer : Ted Deng
EUT : Digital Mixing Console
Power : DC 18V From Adapter Input AC 120V/60Hz
M/N : DMC24.12
Test Mode : INPUT+RCA IN+Bluetooth+OTG Play+Dante
Sample No : EST-260615023-001

	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Amp Factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	2435.00	27.43	5.64	39.10	101.27	95.24	74.00	-21.24	2.4G TX

Remarks: 1. Emission Level= Antenna Factor + Cable Loss - Amp Factor + Reading.
2. Margin= Limit - Emission Level.
3. The emission levels that are 20dB below the official limit are not reported.

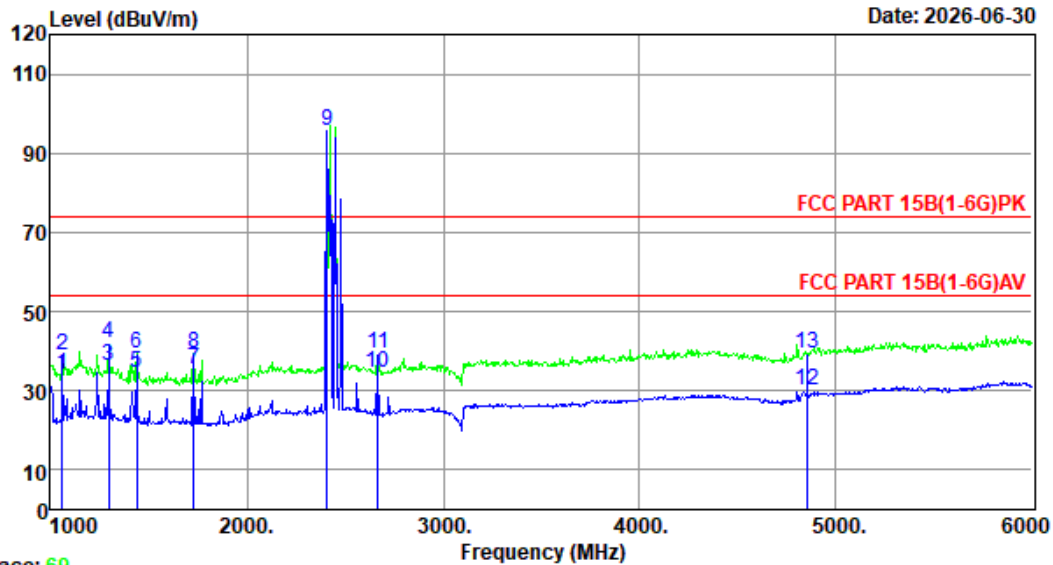
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Data: 70

File: \\EMC-966-1\test data\2026\REPORT\JJing heng-1.EM6 (156)

Date: 2026-06-30



Trace: 69

Site no. : 1# 966 Chamber Data no. : 70
 Dis. / Ant. : 3m 9120D-2667 1-18G Ant. pol. : HORIZONTAL
 Limit : FCC PART 15B(1-6G)PK
 Env. / Ins. : Temp:22.9°C.Humi:58%;Press:101.1KPa
 Engineer : Ted Deng
 EUT : Digital Mixing Console
 Power : DC 18V From Adapter Input AC 240V/50Hz
 M/N : DMC24.12
 Test Mode : INPUT+RCA IN+Bluetooth+OTG Play+Dante
 Sample No : EST-260615023-001

	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Amp Factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	1060.00	25.57	3.41	41.17	46.30	34.11	54.00	19.89	Average
2	1060.00	25.57	3.41	41.17	51.18	38.99	74.00	35.01	Peak
3	1295.00	25.70	3.75	40.27	46.94	36.12	54.00	17.88	Average
4	1295.00	25.70	3.75	40.27	52.72	41.90	74.00	32.10	Peak
5	1440.00	25.86	3.98	40.02	44.77	34.59	54.00	19.41	Average
6	1440.00	25.86	3.98	40.02	49.60	39.42	74.00	34.58	Peak
7	1730.00	25.57	4.38	39.80	45.25	35.40	54.00	18.60	Average
8	1730.00	25.57	4.38	39.80	49.18	39.33	74.00	34.67	Peak
9	2410.00	27.37	5.60	39.14	101.62	95.45	74.00	-21.45	2.4G TX
10	2665.00	28.00	5.81	39.55	40.28	34.54	54.00	19.46	Average
11	2665.00	28.00	5.81	39.55	45.32	39.58	74.00	34.42	Peak
12	4850.00	32.32	7.47	41.19	31.57	30.17	54.00	23.83	Average
13	4850.00	32.32	7.47	41.19	40.83	39.43	74.00	34.57	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss - Amp Factor + Reading.
 2. Margin= Limit - Emission Level.
 3. The emission levels that are 20dB below the official limit are not reported.

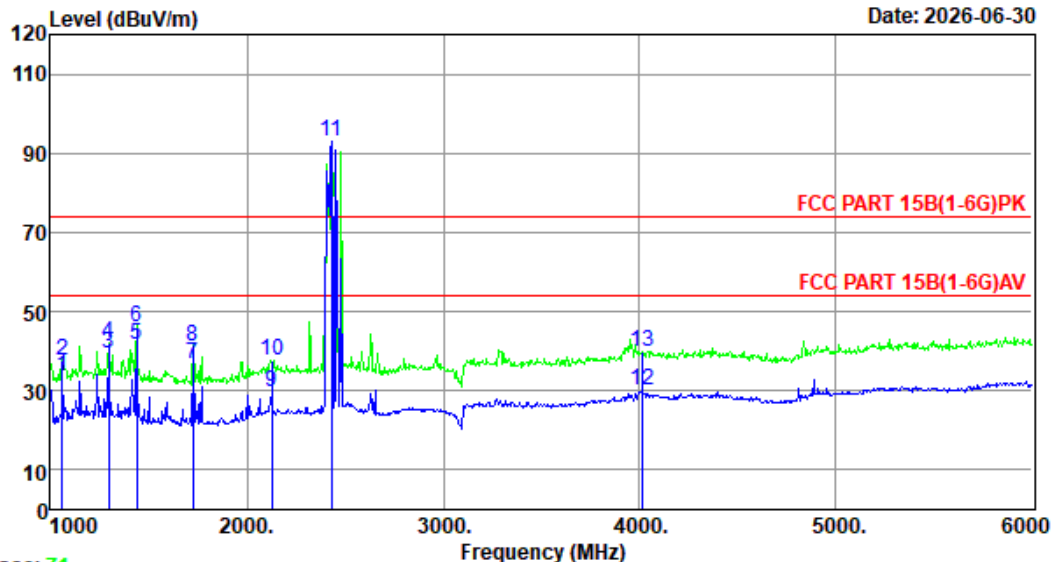
EST Technology

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Data: 72

File: \\EMC-966-1\test data\2026\REPORT\JJing heng-1.EM6 (156)

Date: 2026-06-30



Trace: 71

Site no. : 1# 966 Chamber Data no. : 72
 Dis. / Ant. : 3m 9120D-2667 1-18G Ant. pol. : VERTICAL
 Limit : FCC PART 15B(1-6G)PK
 Env. / Ins. : Temp:22.9°C.Humi:58%;Press:101.1KPa
 Engineer : Ted Deng
 EUT : Digital Mixing Console
 Power : DC 18V From Adapter Input AC 240V/50Hz
 M/N : DMC24.12
 Test Mode : INPUT+RCA IN+Bluetooth+OTG Play+Dante
 Sample No : EST-260615023-001

	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Amp Factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	1060.00	25.57	3.41	41.17	45.89	33.70	54.00	20.30	Average
2	1060.00	25.57	3.41	41.17	49.99	37.80	74.00	36.20	Peak
3	1295.00	25.70	3.75	40.27	50.12	39.30	54.00	14.70	Average
4	1295.00	25.70	3.75	40.27	53.01	42.19	74.00	31.81	Peak
5	1440.00	25.86	3.98	40.02	51.83	41.65	54.00	12.35	Average
6	1440.00	25.86	3.98	40.02	56.24	46.06	74.00	27.94	Peak
7	1725.00	25.57	4.38	39.80	46.67	36.82	54.00	17.18	Average
8	1725.00	25.57	4.38	39.80	50.86	41.01	74.00	32.99	Peak
9	2125.00	27.18	5.00	39.60	37.17	29.75	54.00	24.25	Average
10	2125.00	27.18	5.00	39.60	45.04	37.62	74.00	36.38	Peak
11	2430.00	27.43	5.64	39.11	99.22	93.18	74.00	-19.18	2.4G TX
12	4010.00	31.00	6.75	41.10	33.32	29.97	54.00	24.03	Average
13	4010.00	31.00	6.75	41.10	43.13	39.78	74.00	34.22	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss - Amp Factor + Reading.
 2. Margin= Limit - Emission Level.
 3. The emission levels that are 20dB below the official limit are not reported.

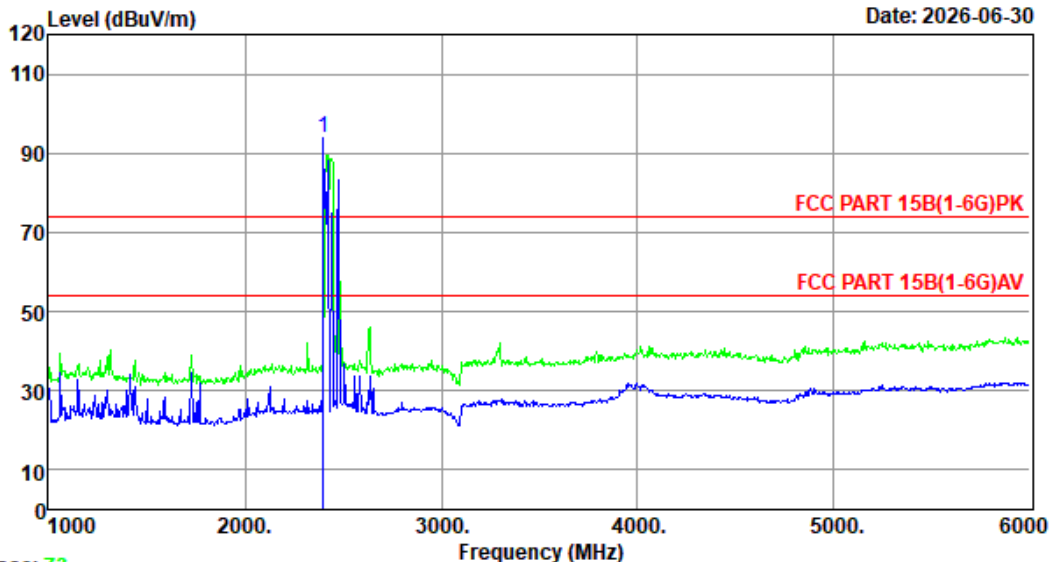
EST Technology

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Data: 74

File: \\EMC-966-1\test data\2026\REPORT\JJing heng-1.EM6 (156)

Date: 2026-06-30



Site no. : 1# 966 Chamber Data no. : 74
Dis. / Ant. : 3m 9120D-2667 1-18G Ant. pol. : VERTICAL
Limit : FCC PART 15B(1-6G)PK
Env. / Ins. : Temp:22.9°C.Humi:58%;Press:101.1KPa
Engineer : Ted Deng
EUT : Digital Mixing Console
Power : DC 18V From Adapter Input AC 240V/50Hz
M/N : DMC24.12
Test Mode : INPUT+RCA IN+Bluetooth+OTG Record+Dante
Sample No : EST-260615023-001

	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Amp Factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	2400.00	27.30	5.57	39.16	100.06	93.77	74.00	-19.77	2.4G TX

Remarks: 1. Emission Level= Antenna Factor + Cable Loss - Amp Factor + Reading.
2. Margin= Limit - Emission Level.
3. The emission levels that are 20dB below the official limit are not reported.

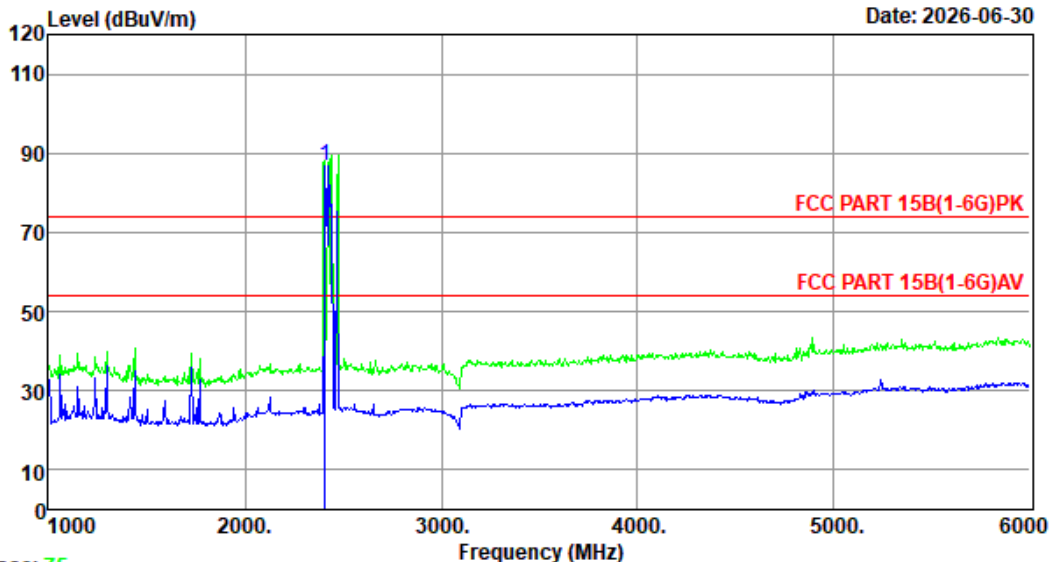
EST Technology

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Data: 76

File: \\EMC-966-1\test data\2026\REPORT\JJing heng-1.EM6 (156)

Date: 2026-06-30



Trace: 75

Site no. : 1# 966 Chamber Data no. : 76
Dis. / Ant. : 3m 9120D-2667 1-18G Ant. pol. : HORIZONTAL
Limit : FCC PART 15B(1-6G)PK
Env. / Ins. : Temp:22.9°C.Humi:58%;Press:101.1KPa
Engineer : Ted Deng
EUT : Digital Mixing Console
Power : DC 18V From Adapter Input AC 240V/50Hz
M/N : DMC24.12
Test Mode : INPUT+RCA IN+Bluetooth+OTG Record+Dante
Sample No : EST-260615023-001

	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Amp Factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	2410.00	27.37	5.60	39.14	93.11	86.94	74.00	-12.94	2.4G TX

Remarks: 1. Emission Level= Antenna Factor + Cable Loss - Amp Factor + Reading.
2. Margin= Limit - Emission Level.
3. The emission levels that are 20dB below the official limit are not reported.

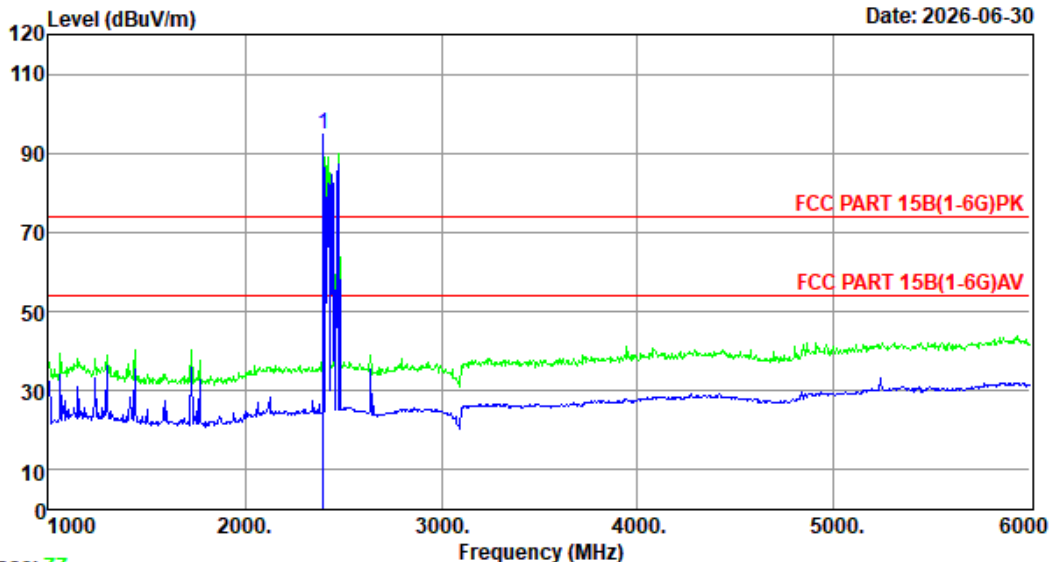
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Data: 78

File: \\EMC-966-1\test data\2026\REPORT\JJing heng-1.EM6 (156)

Date: 2026-06-30



Trace: 77

Site no. : 1# 966 Chamber Data no. : 78
Dis. / Ant. : 3m 9120D-2667 1-18G Ant. pol. : HORIZONTAL
Limit : FCC PART 15B(1-6G)PK
Env. / Ins. : Temp:22.9°C.Humi:58%;Press:101.1KPa
Engineer : Ted Deng
EUT : Digital Mixing Console
Power : DC 18V From Adapter Input AC 120V/60Hz
M/N : DMC24.12
Test Mode : INPUT+RCA IN+Bluetooth+OTG Record+Dante
Sample No : EST-260615023-001

	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Amp Factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	2400.00	27.30	5.57	39.16	100.89	94.60	74.00	-20.60	2.4G TX

Remarks: 1. Emission Level= Antenna Factor + Cable Loss - Amp Factor + Reading.
2. Margin= Limit - Emission Level.
3. The emission levels that are 20dB below the official limit are not reported.

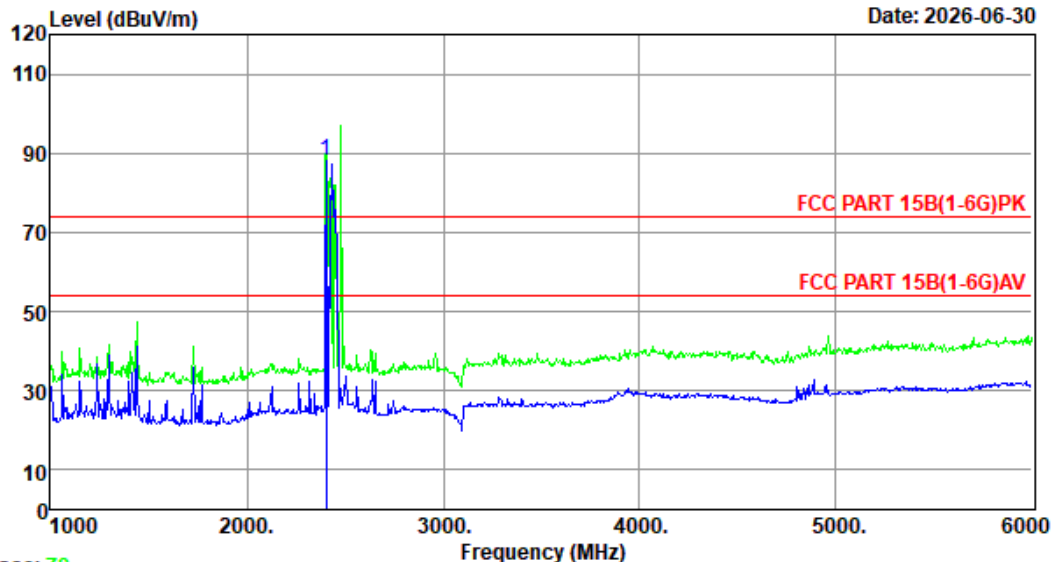
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Data: 80

File: \\EMC-966-1\test data\2026\REPORT\JJing heng-1.EM6 (156)

Date: 2026-06-30



Trace: 79

Site no. : 1# 966 Chamber Data no. : 80
Dis. / Ant. : 3m 9120D-2667 1-18G Ant. pol. : VERTICAL
Limit : FCC PART 15B(1-6G)PK
Env. / Ins. : Temp:22.9°C.Humi:58%;Press:101.1KPa
Engineer : Ted Deng
EUT : Digital Mixing Console
Power : DC 18V From Adapter Input AC 120V/60Hz
M/N : DMC24.12
Test Mode : INPUT+RCA IN+Bluetooth+OTG Record+Dante
Sample No : EST-260615023-001

	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Amp Factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	2405.00	27.37	5.60	39.15	94.44	88.26	74.00	-14.26	2.4G TX

Remarks: 1. Emission Level= Antenna Factor + Cable Loss - Amp Factor + Reading.
2. Margin= Limit - Emission Level.
3. The emission levels that are 20dB below the official limit are not reported.

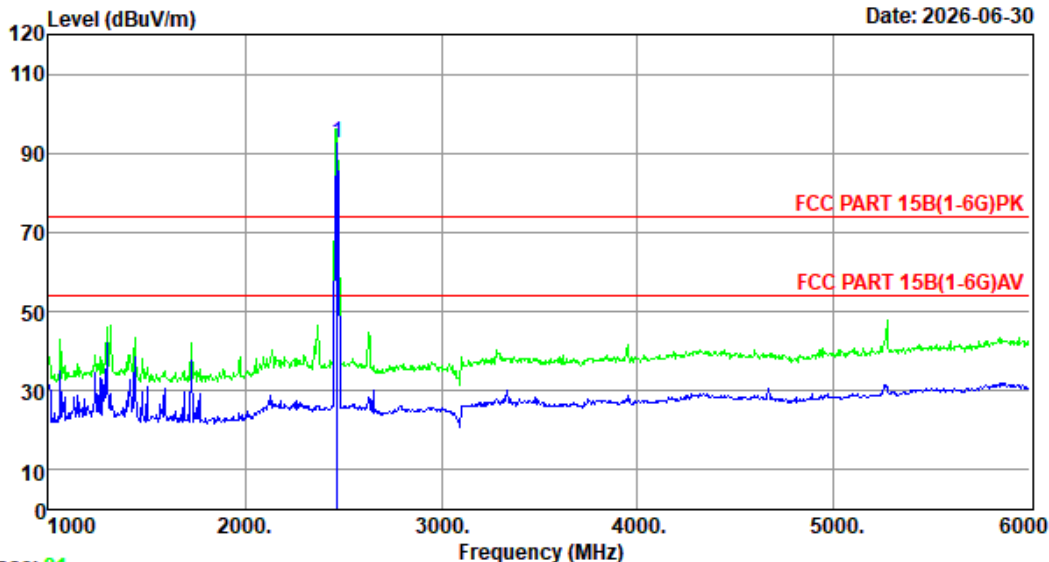
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Data: 82

File: \\EMC-966-1\test data\2026\REPORT\JJing heng-1.EM6 (156)

Date: 2026-06-30



Trace: 81

Site no. : 1# 966 Chamber Data no. : 82
Dis. / Ant. : 3m 9120D-2667 1-18G Ant. pol. : VERTICAL
Limit : FCC PART 15B(1-6G)PK
Env. / Ins. : Temp:22.9°C.Humi:58%;Press:101.1KPa
Engineer : Ted Deng
EUT : Digital Mixing Console
Power : DC 18V From Adapter Input AC 120V/60Hz
M/N : DMC24.12
Test Mode : INPUT+RCA IN+Bluetooth+OTG Play+AES-67
Sample No : EST-260615023-001

	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Amp Factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	2470.00	27.57	5.71	39.05	98.42	92.65	74.00	-18.65	2.4G TX

Remarks: 1. Emission Level= Antenna Factor + Cable Loss - Amp Factor + Reading.
2. Margin= Limit - Emission Level.
3. The emission levels that are 20dB below the official limit are not reported.

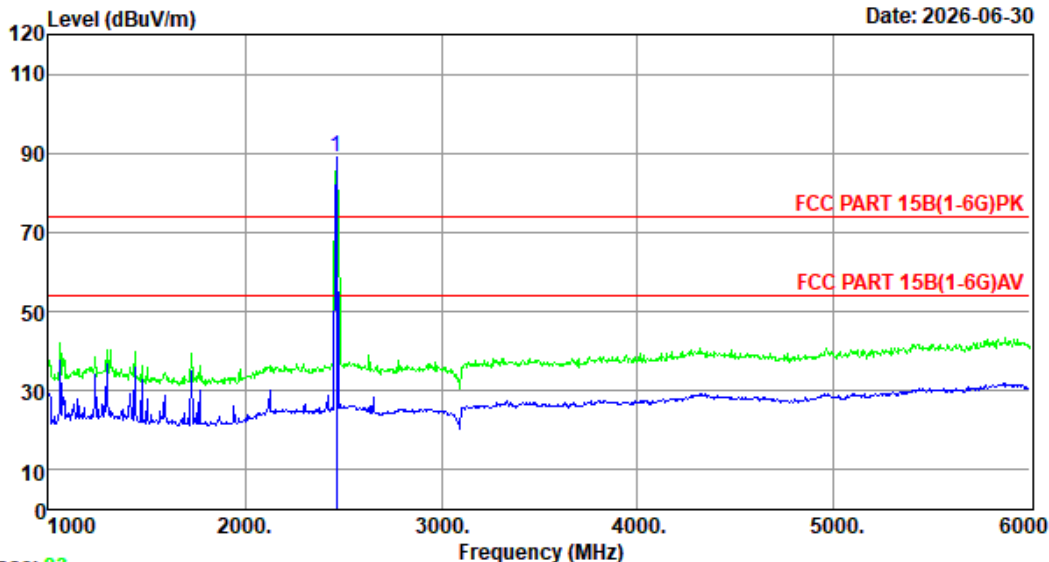
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Data: 84

File: \\EMC-966-1\test data\2026\REPORT\JJing heng-1.EM6 (156)

Date: 2026-06-30



Trace: 83

Site no. : 1# 966 Chamber Data no. : 84
Dis. / Ant. : 3m 9120D-2667 1-18G Ant. pol. : HORIZONTAL
Limit : FCC PART 15B(1-6G)PK
Env. / Ins. : Temp:22.9°C.Humi:58%;Press:101.1KPa
Engineer : Ted Deng
EUT : Digital Mixing Console
Power : DC 18V From Adapter Input AC 120V/60Hz
M/N : DMC24.12
Test Mode : INPUT+RCA IN+Bluetooth+OTG Play+AES-67
Sample No : EST-260615023-001

	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Amp Factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	2465.00	27.57	5.71	39.06	94.75	88.97	74.00	-14.97	2.4G TX

Remarks: 1. Emission Level= Antenna Factor + Cable Loss - Amp Factor + Reading.
2. Margin= Limit - Emission Level.
3. The emission levels that are 20dB below the official limit are not reported.

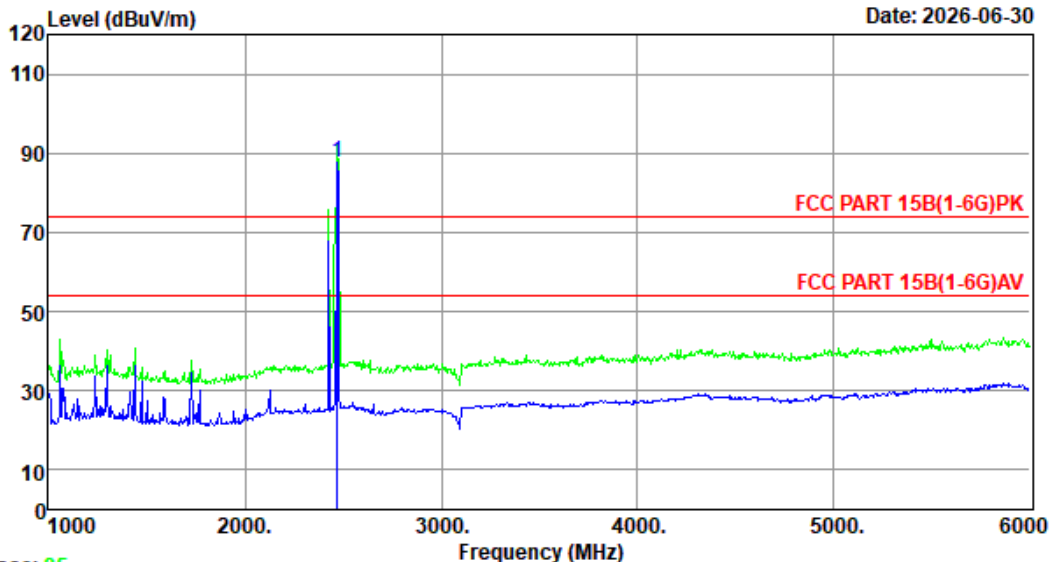
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Data: 86

File: \\EMC-966-1\test data\2026\REPORT\JJing heng-1.EM6 (156)

Date: 2026-06-30



Trace: 85

Site no. : 1# 966 Chamber Data no. : 86
Dis. / Ant. : 3m 9120D-2667 1-18G Ant. pol. : HORIZONTAL
Limit : FCC PART 15B(1-6G)PK
Env. / Ins. : Temp:22.9°C.Humi:58%;Press:101.1KPa
Engineer : Ted Deng
EUT : Digital Mixing Console
Power : DC 18V From Adapter Input AC 240V/50Hz
M/N : DMC24.12
Test Mode : INPUT+RCA IN+Bluetooth+OTG Play+AES-67
Sample No : EST-260615023-001

	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Amp Factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	2470.00	27.57	5.71	39.05	93.34	87.57	74.00	-13.57	2.4G TX

Remarks: 1. Emission Level= Antenna Factor + Cable Loss - Amp Factor + Reading.
2. Margin= Limit - Emission Level.
3. The emission levels that are 20dB below the official limit are not reported.

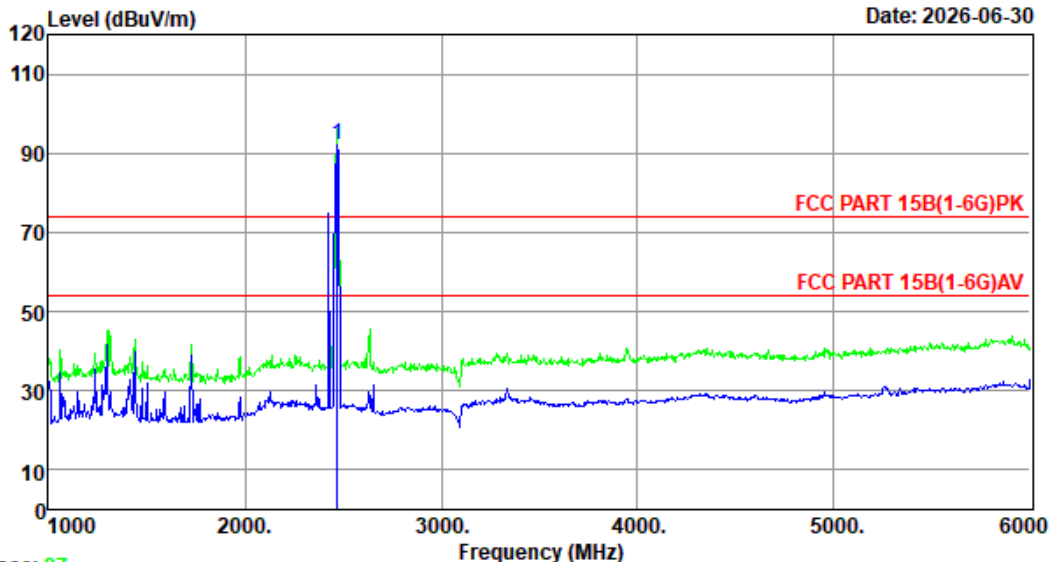
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Data: 88

File: \\EMC-966-1\test data\2026\REPORT\JJing heng-1.EM6 (156)

Date: 2026-06-30



Trace: 87

Site no. : 1# 966 Chamber Data no. : 88
Dis. / Ant. : 3m 9120D-2667 1-18G Ant. pol. : VERTICAL
Limit : FCC PART 15B(1-6G)PK
Env. / Ins. : Temp:22.9°C.Humi:58%;Press:101.1KPa
Engineer : Ted Deng
EUT : Digital Mixing Console
Power : DC 18V From Adapter Input AC 240V/50Hz
M/N : DMC24.12
Test Mode : INPUT+RCA IN+Bluetooth+OTG Play+AES-67
Sample No : EST-260615023-001

	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Amp Factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	2470.00	27.57	5.71	39.05	97.83	92.06	74.00	-18.06	2.4G TX

Remarks: 1. Emission Level= Antenna Factor + Cable Loss - Amp Factor + Reading.
2. Margin= Limit - Emission Level.
3. The emission levels that are 20dB below the official limit are not reported.

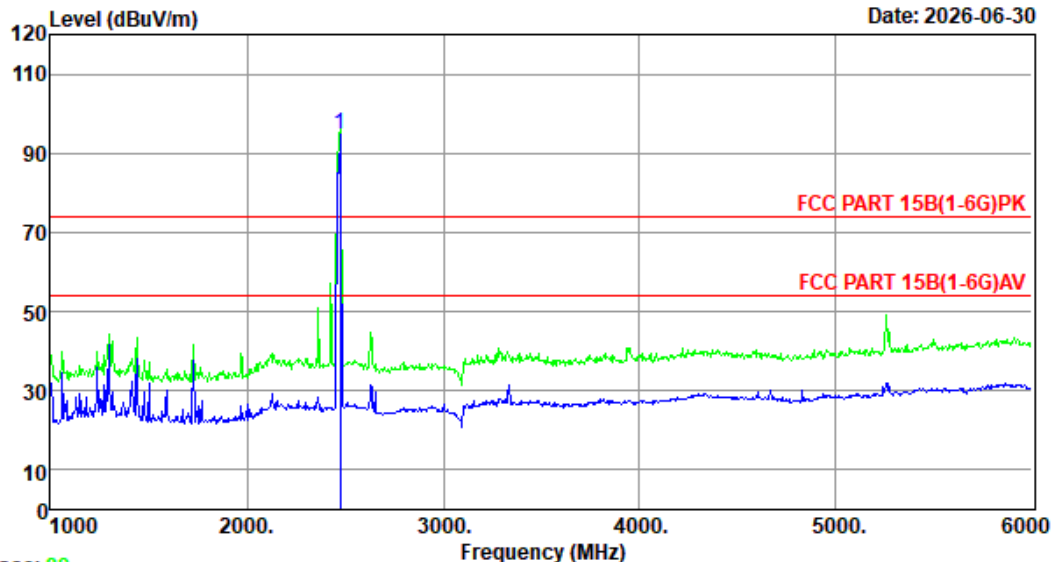
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Data: 90

File: \\EMC-966-1\test data\2026\REPORT\JJing heng-1.EM6 (156)

Date: 2026-06-30



Trace: 89

Site no. : 1# 966 Chamber Data no. : 90
Dis. / Ant. : 3m 9120D-2667 1-18G Ant. pol. : VERTICAL
Limit : FCC PART 15B(1-6G)PK
Env. / Ins. : Temp:22.9°C.Humi:58%;Press:101.1KPa
Engineer : Ted Deng
EUT : Digital Mixing Console
Power : DC 18V From Adapter Input AC 240V/50Hz
M/N : DMC24.12
Test Mode : INPUT+RCA IN+Bluetooth+OTG Record+AES-67
Sample No : EST-260615023-001

	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Amp Factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	2475.00	27.63	5.74	39.04	100.45	94.78	74.00	-20.78	2.4G TX

Remarks: 1. Emission Level= Antenna Factor + Cable Loss - Amp Factor + Reading.
2. Margin= Limit - Emission Level.
3. The emission levels that are 20dB below the official limit are not reported.

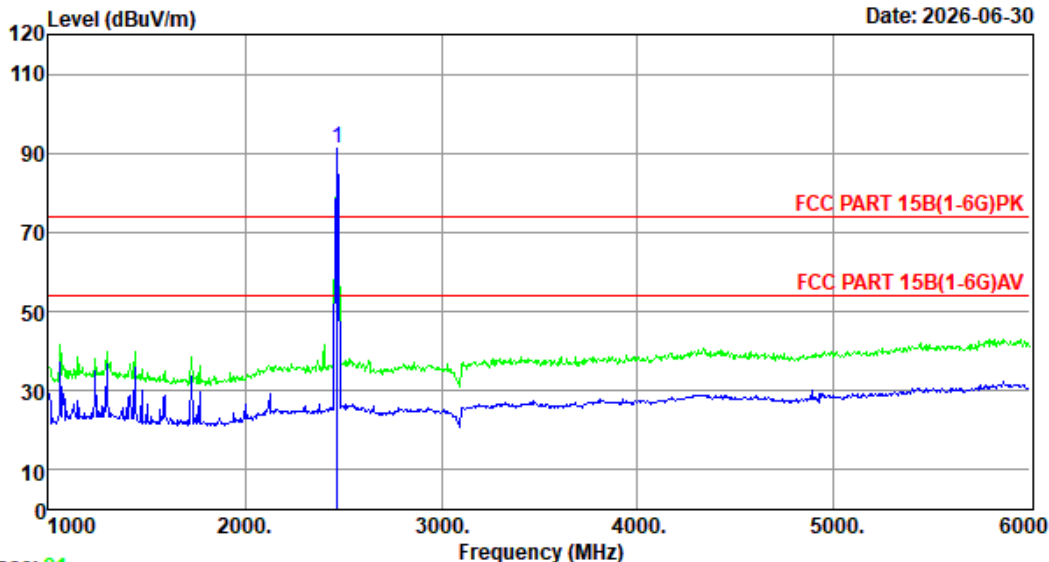
EST Technology

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Data: 92

File: \\EMC-966-1\test data\2026\REPORT\JJing heng-1.EM6 (156)

Date: 2026-06-30



Trace: 91

Site no. : 1# 966 Chamber Data no. : 92
Dis. / Ant. : 3m 9120D-2667 1-18G Ant. pol. : HORIZONTAL
Limit : FCC PART 15B(1-6G)PK
Env. / Ins. : Temp:22.9°C.Humi:58%;Press:101.1KPa
Engineer : Ted Deng
EUT : Digital Mixing Console
Power : DC 18V From Adapter Input AC 240V/50Hz
M/N : DMC24.12
Test Mode : INPUT+RCA IN+Bluetooth+OTG Record+AES-67
Sample No : EST-260615023-001

	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Amp Factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	2470.00	27.57	5.71	39.05	97.20	91.43	74.00	-17.43	2.4G TX

Remarks: 1. Emission Level= Antenna Factor + Cable Loss - Amp Factor + Reading.
2. Margin= Limit - Emission Level.
3. The emission levels that are 20dB below the official limit are not reported.

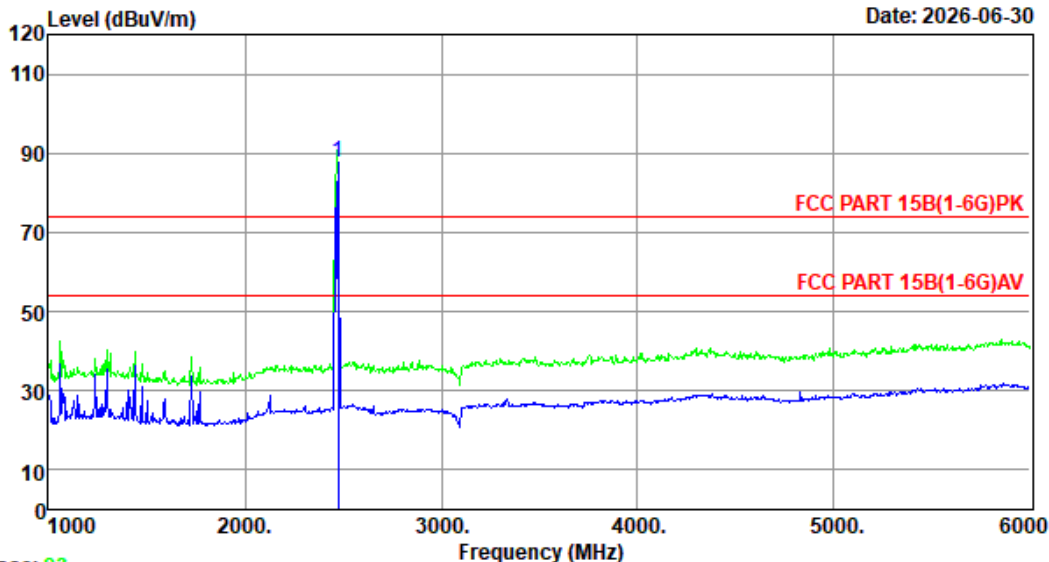
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Data: 94

File: \\EMC-966-1\test data\2026\REPORT\JJing heng-1.EM6 (156)

Date: 2026-06-30



Trace: 93

Site no. : 1# 966 Chamber Data no. : 94
Dis. / Ant. : 3m 9120D-2667 1-18G Ant. pol. : HORIZONTAL
Limit : FCC PART 15B(1-6G)PK
Env. / Ins. : Temp:22.9°C.Humi:58%;Press:101.1KPa
Engineer : Ted Deng
EUT : Digital Mixing Console
Power : DC 18V From Adapter Input AC 120V/60Hz
M/N : DMC24.12
Test Mode : INPUT+RCA IN+Bluetooth+OTG Record+AES-67
Sample No : EST-260615023-001

	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Amp Factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	2475.00	27.63	5.74	39.04	93.55	87.88	74.00	-13.88	2.4G TX

Remarks: 1. Emission Level= Antenna Factor + Cable Loss - Amp Factor + Reading.
2. Margin= Limit - Emission Level.
3. The emission levels that are 20dB below the official limit are not reported.

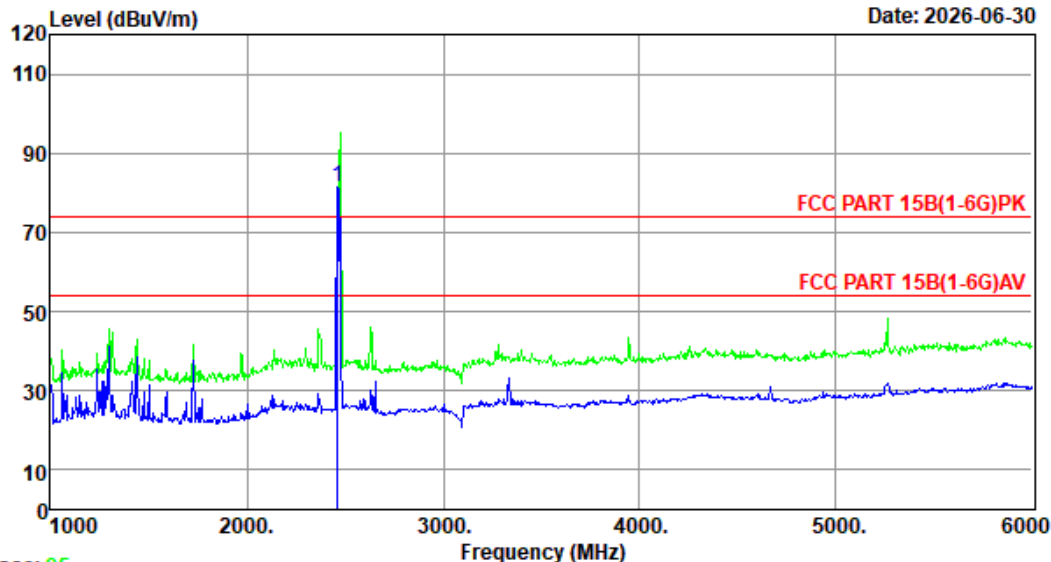
EST Technology

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Data: 96

File: \\EMC-966-1\test data\2026\REPORT\JJing heng-1.EM6 (156)

Date: 2026-06-30



Trace: 95

Site no. : 1# 966 Chamber Data no. : 96
 Dis. / Ant. : 3m 9120D-2667 1-18G Ant. pol. : VERTICAL
 Limit : FCC PART 15B(1-6G)PK
 Env. / Ins. : Temp:22.9°C.Humi:58%;Press:101.1KPa
 Engineer : Ted Deng
 EUT : Digital Mixing Console
 Power : DC 18V From Adapter Input AC 120V/60Hz
 M/N : DMC24.12
 Test Mode : INPUT+RCA IN+Bluetooth+OTG Record+AES-67
 Sample No : EST-260615023-001

	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Amp Factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	2460.00	27.57	5.71	39.07	87.48	81.69	74.00	-7.69	2.4G TX

Remarks: 1. Emission Level= Antenna Factor + Cable Loss - Amp Factor + Reading.
 2. Margin= Limit - Emission Level.
 3. The emission levels that are 20dB below the official limit are not reported.

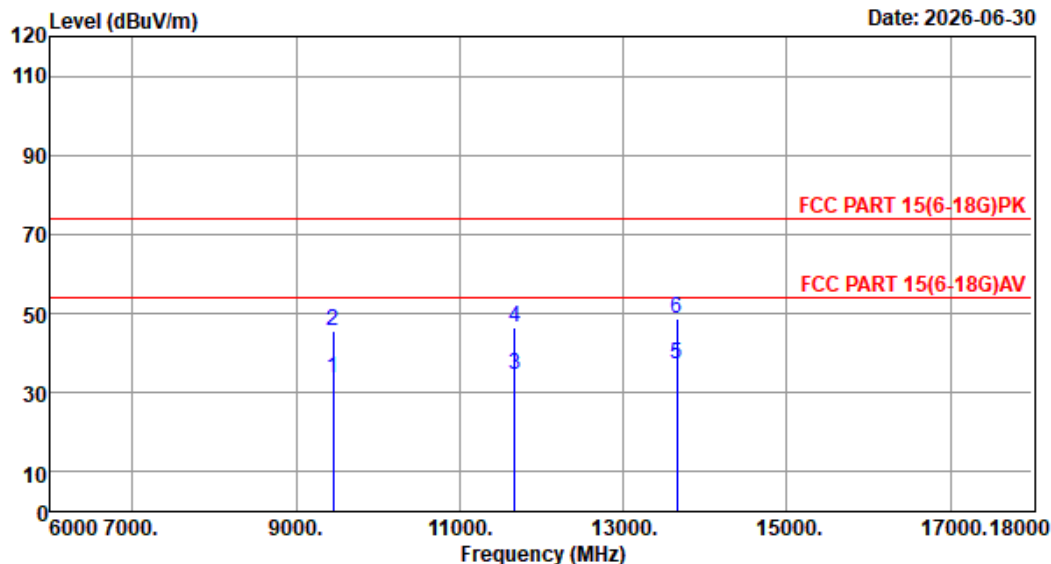
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Data: 122

File: \\EMC-966-1\test data\2026\REPORT\JJing heng-1.EM6 (156)

Date: 2026-06-30



Site no. : 1# 966 Chamber Data no. : 122
 Dis. / Ant. : 3m 9120D-2667 1-18G Ant. pol. : VERTICAL
 Limit : FCC PART 15(6-18G)PK
 Env. / Ins. : Temp:22.9°C.Humi:58%;Press:101.1KPa
 Engineer : Ted Deng
 EUT : Digital Mixing Console
 Power : DC 18V From Adapter Input AC 120V/60Hz
 M/N : DMC24.12
 Test Mode : INPUT+RCA IN+Bluetooth+OTG Play+Dante
 Sample No : EST-260615023-001

	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Amp Factor (dB)	Reading (dBUV)	Emission Level (dBUV/m)	Limits (dBUV/m)	Margin (dB)	Remark
1	9456.00	38.75	10.33	42.87	27.47	33.68	54.00	20.32	Average
2	9456.00	38.75	10.33	42.87	39.31	45.52	74.00	28.48	Peak
3	11676.00	38.87	11.44	41.32	25.46	34.45	54.00	19.55	Average
4	11676.00	38.87	11.44	41.32	37.59	46.58	74.00	27.42	Peak
5	13656.00	40.01	12.53	39.76	24.48	37.26	54.00	16.74	Average
6	13656.00	40.01	12.53	39.76	35.80	48.58	74.00	25.42	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss - Amp Factor + Reading.
 2. Margin= Limit - Emission Level.
 3. The emission levels that are 20dB below the official limit are not reported.

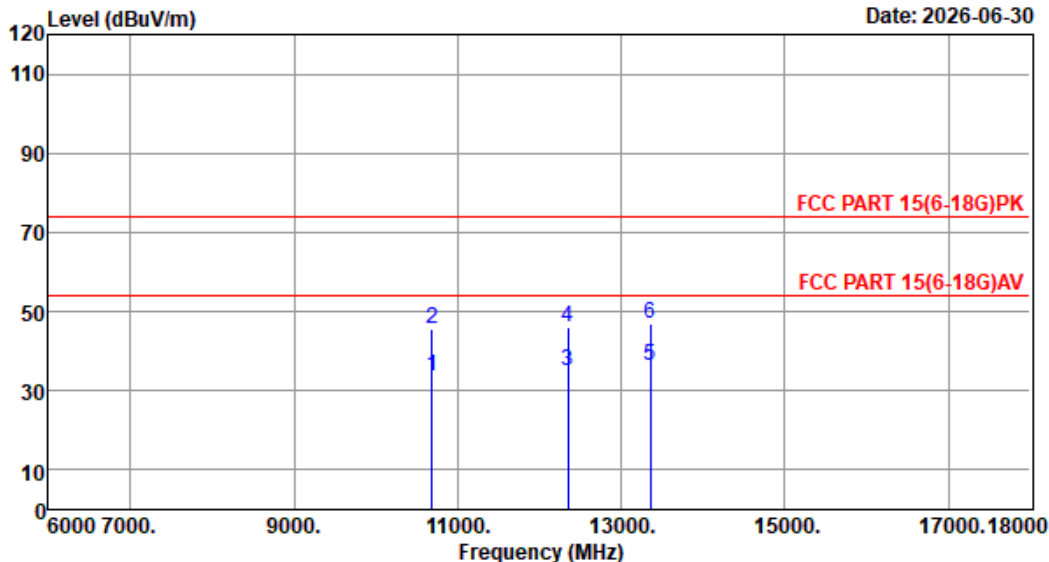
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Data: 124

File: \\EMC-966-1\test data\2026\REPORT\JJing heng-1.EM6 (156)

Date: 2026-06-30



Site no. : 1# 966 Chamber Data no. : 124
 Dis. / Ant. : 3m 9120D-2667 1-18G Ant. pol. : HORIZONTAL
 Limit : FCC PART 15(6-18G)PK
 Env. / Ins. : Temp:22.9°C.Humi:58%;Press:101.1KPa
 Engineer : Ted Deng
 EUT : Digital Mixing Console
 Power : DC 18V From Adapter Input AC 120V/60Hz
 M/N : DMC24.12
 Test Mode : INPUT+RCA IN+Bluetooth+OTG Play+Dante
 Sample No : EST-260615023-001

	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Amp Factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	10692.00	38.92	10.86	42.21	25.88	33.45	54.00	20.55	Average
2	10692.00	38.92	10.86	42.21	37.89	45.46	74.00	28.54	Peak
3	12348.00	39.31	11.65	40.47	24.65	35.14	54.00	18.86	Average
4	12348.00	39.31	11.65	40.47	35.70	46.19	74.00	27.81	Peak
5	13356.00	40.10	12.32	39.64	23.37	36.15	54.00	17.85	Average
6	13356.00	40.10	12.32	39.64	34.29	47.07	74.00	26.93	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss - Amp Factor + Reading.
 2. Margin= Limit - Emission Level.
 3. The emission levels that are 20dB below the official limit are not reported.

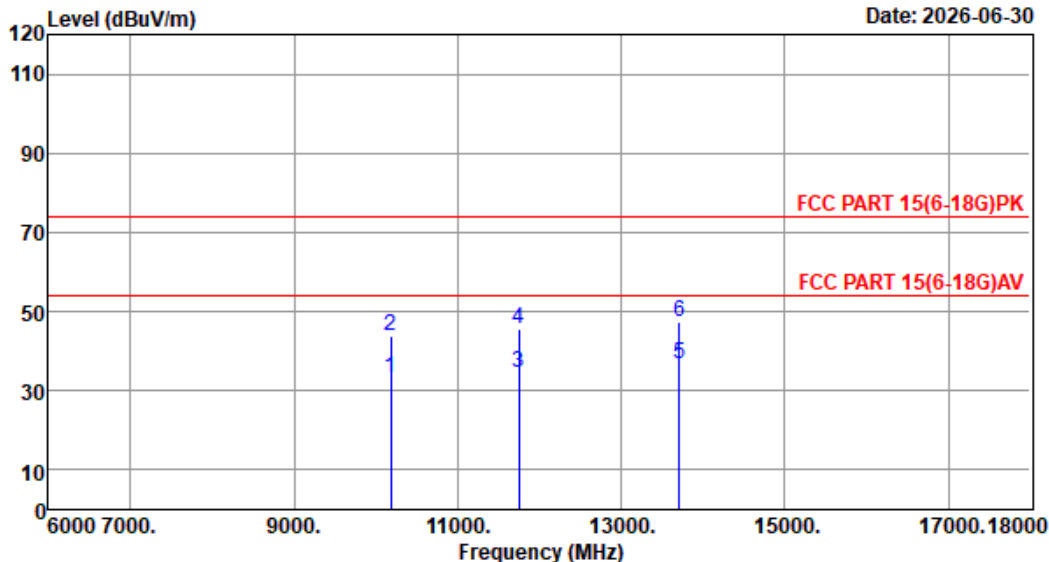
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Data: 126

File: \\EMC-966-1\test data\2026\REPORT\JJing heng-1.EM6 (156)

Date: 2026-06-30



Site no. : 1# 966 Chamber Data no. : 126
Dis. / Ant. : 3m 9120D-2667 1-18G Ant. pol. : HORIZONTAL
Limit : FCC PART 15(6-18G)PK
Env. / Ins. : Temp:22.9°C.Humi:58%;Press:101.1KPa
Engineer : Ted Deng
EUT : Digital Mixing Console
Power : DC 18V From Adapter Input AC 240V/50Hz
M/N : DMC24.12
Test Mode : INPUT+RCA IN+Bluetooth+OTG Play+Dante
Sample No : EST-260615023-001

	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Amp Factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	10188.00	38.44	10.58	42.57	26.55	33.00	54.00	21.00	Average
2	10188.00	38.44	10.58	42.57	37.20	43.65	74.00	30.35	Peak
3	11748.00	38.85	11.47	41.25	25.62	34.69	54.00	19.31	Average
4	11748.00	38.85	11.47	41.25	36.59	45.66	74.00	28.34	Peak
5	13704.00	39.98	12.57	39.78	23.84	36.61	54.00	17.39	Average
6	13704.00	39.98	12.57	39.78	34.60	47.37	74.00	26.63	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss - Amp Factor + Reading.
2. Margin= Limit - Emission Level.
3. The emission levels that are 20dB below the official limit are not reported.

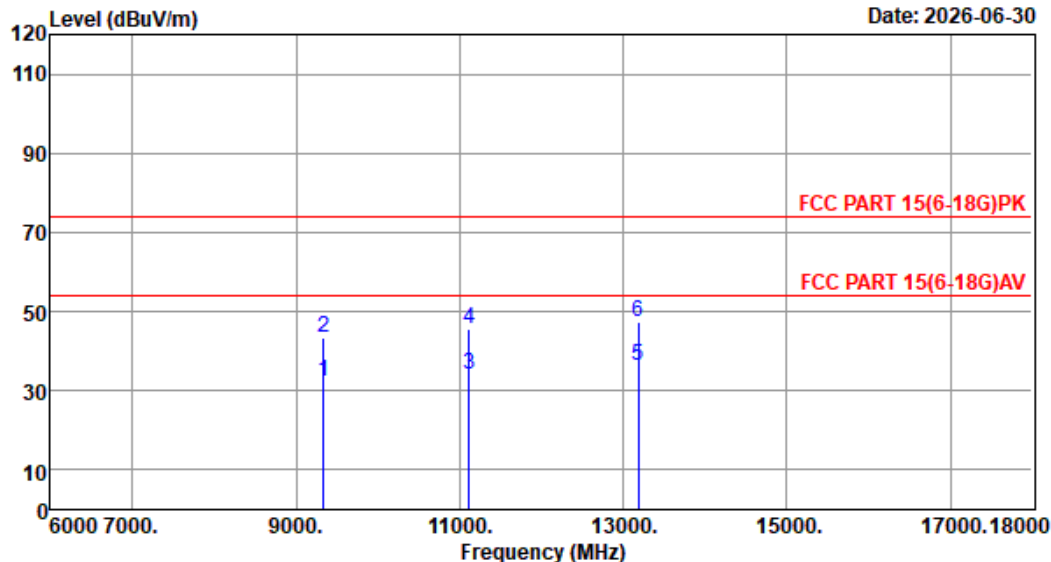
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Data: 128

File: \\EMC-966-1\test data\2026\REPORT\JJing heng-1.EM6 (156)

Date: 2026-06-30



Site no. : 1# 966 Chamber Data no. : 128
 Dis. / Ant. : 3m 9120D-2667 1-18G Ant. pol. : VERTICAL
 Limit : FCC PART 15(6-18G)PK
 Env. / Ins. : Temp:22.9°C.Humi:58%;Press:101.1KPa
 Engineer : Ted Deng
 EUT : Digital Mixing Console
 Power : DC 18V From Adapter Input AC 240V/50Hz
 M/N : DMC24.12
 Test Mode : INPUT+RCA IN+Bluetooth+OTG Play+Dante
 Sample No : EST-260615023-001

	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Amp Factor (dB)	Reading (dBUV)	Emission Level (dBUV/m)	Limits (dBUV/m)	Margin (dB)	Remark
1	9336.00	38.40	10.25	42.90	26.59	32.34	54.00	21.66	Average
2	9336.00	38.40	10.25	42.90	37.80	43.55	74.00	30.45	Peak
3	11112.00	39.44	11.15	41.88	25.50	34.21	54.00	19.79	Average
4	11112.00	39.44	11.15	41.88	36.70	45.41	74.00	28.59	Peak
5	13188.00	40.10	12.18	39.57	23.47	36.18	54.00	17.82	Average
6	13188.00	40.10	12.18	39.57	34.69	47.40	74.00	26.60	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss - Amp Factor + Reading.
 2. Margin= Limit - Emission Level.
 3. The emission levels that are 20dB below the official limit are not reported.

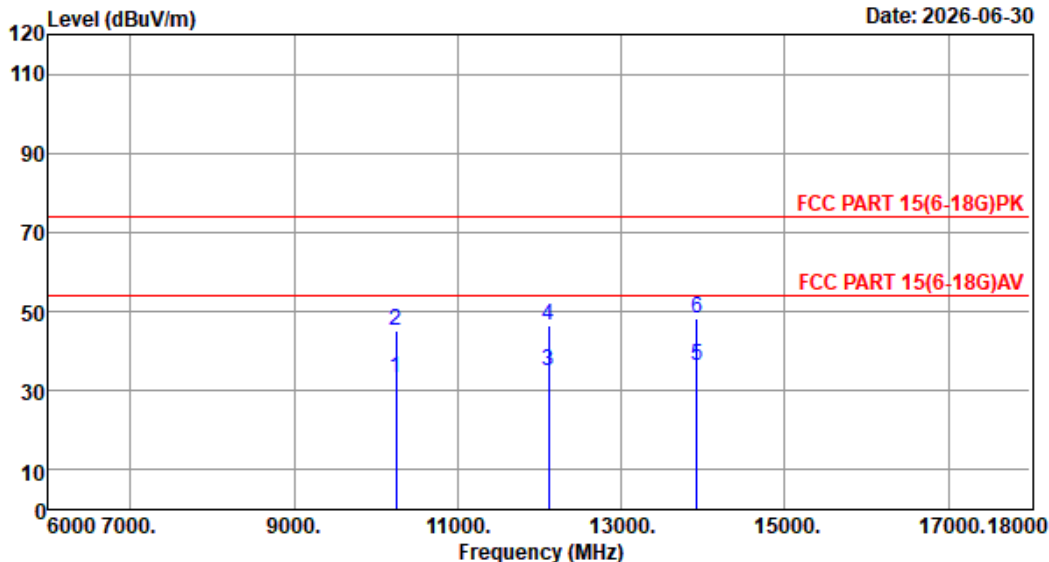
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Data: 130

File: \\EMC-966-1\test data\2026\REPORT\JJing heng-1.EM6 (156)

Date: 2026-06-30



Site no. : 1# 966 Chamber Data no. : 130
 Dis. / Ant. : 3m 9120D-2667 1-18G Ant. pol. : VERTICAL
 Limit : FCC PART 15(6-18G)PK
 Env. / Ins. : Temp:22.9°C.Humi:58%;Press:101.1KPa
 Engineer : Ted Deng
 EUT : Digital Mixing Console
 Power : DC 18V From Adapter Input AC 120V/60Hz
 M/N : DMC24.12
 Test Mode : INPUT+RCA IN+Bluetooth+OTG Play+AES-67
 Sample No : EST-260615023-001

	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Amp Factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	10248.00	38.45	10.61	42.52	26.56	33.10	54.00	20.90	Average
2	10248.00	38.45	10.61	42.52	38.60	45.14	74.00	28.86	Peak
3	12108.00	38.94	11.60	40.85	25.36	35.05	54.00	18.95	Average
4	12108.00	38.94	11.60	40.85	36.61	46.30	74.00	27.70	Peak
5	13920.00	39.85	12.71	39.87	23.40	36.09	54.00	17.91	Average
6	13920.00	39.85	12.71	39.87	35.41	48.10	74.00	25.90	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss - Amp Factor + Reading.
 2. Margin= Limit - Emission Level.
 3. The emission levels that are 20dB below the official limit are not reported.

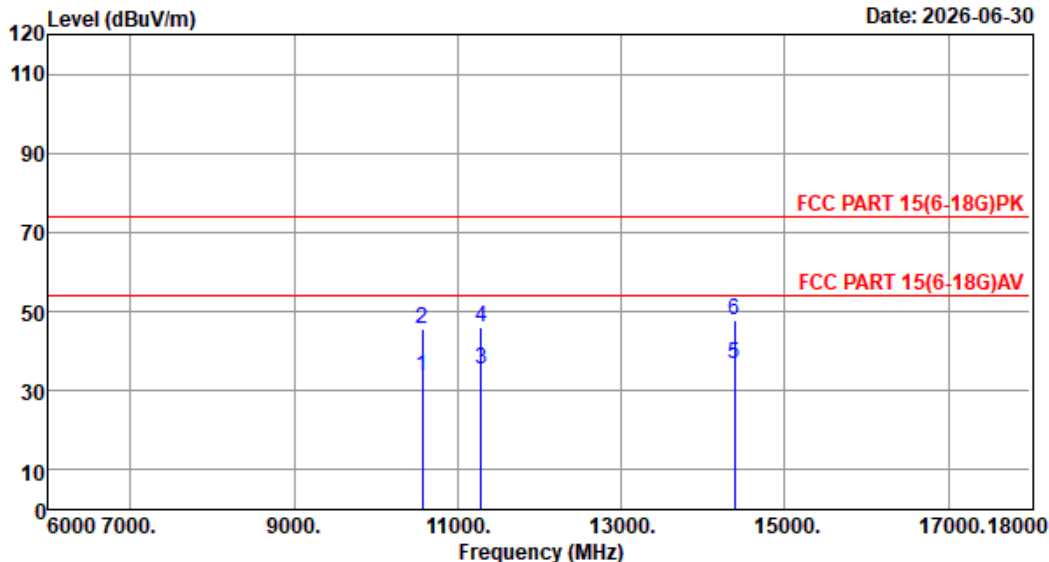
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Data: 132

File: \\EMC-966-1\test data\2026\REPORT\JJing heng-1.EM6 (156)

Date: 2026-06-30



Site no. : 1# 966 Chamber Data no. : 132
 Dis. / Ant. : 3m 9120D-2667 1-18G Ant. pol. : HORIZONTAL
 Limit : FCC PART 15(6-18G)PK
 Env. / Ins. : Temp:22.9°C.Humi:58%;Press:101.1KPa
 Engineer : Ted Deng
 EUT : Digital Mixing Console
 Power : DC 18V From Adapter Input AC 120V/60Hz
 M/N : DMC24.12
 Test Mode : INPUT+RCA IN+Bluetooth+OTG Play+AES-67
 Sample No : EST-260615023-001

	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Amp Factor (dB)	Reading (dBUV)	Emission Level (dBUV/m)	Limits (dBUV/m)	Margin (dB)	Remark
1	10572.00	38.65	10.77	42.30	26.47	33.59	54.00	20.41	Average
2	10572.00	38.65	10.77	42.30	38.31	45.43	74.00	28.57	Peak
3	11292.00	39.20	11.24	41.71	26.71	35.44	54.00	18.56	Average
4	11292.00	39.20	11.24	41.71	37.30	46.03	74.00	27.97	Peak
5	14388.00	40.20	12.99	40.80	24.16	36.55	54.00	17.45	Average
6	14388.00	40.20	12.99	40.80	35.50	47.89	74.00	26.11	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss - Amp Factor + Reading.
 2. Margin= Limit - Emission Level.
 3. The emission levels that are 20dB below the official limit are not reported.

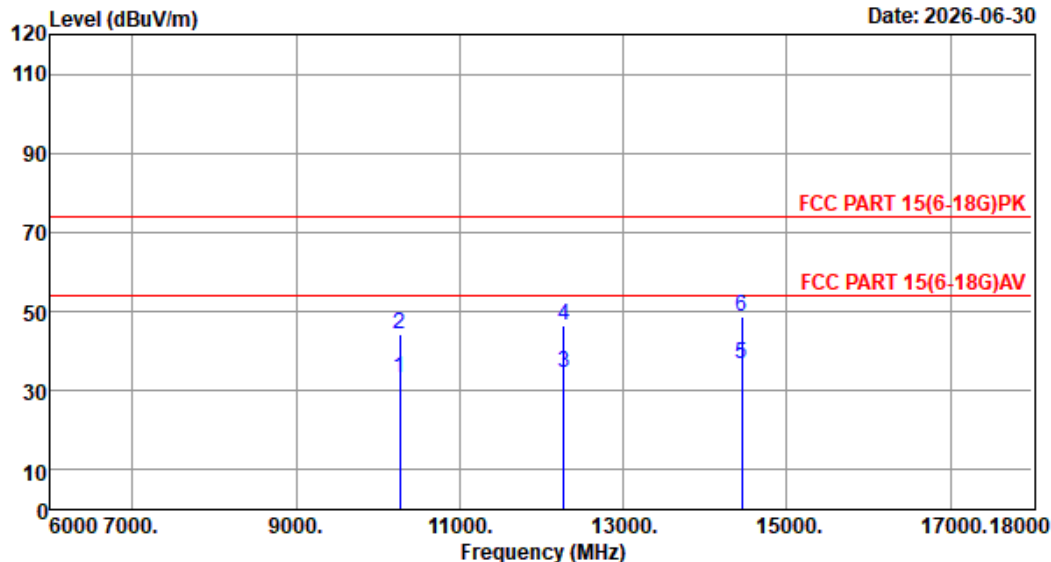
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Data: 134

File: \\EMC-966-1\test data\2026\REPORT\JJing heng-1.EM6 (156)

Date: 2026-06-30



Site no. : 1# 966 Chamber Data no. : 134
Dis. / Ant. : 3m 9120D-2667 1-18G Ant. pol. : HORIZONTAL
Limit : FCC PART 15(6-18G)PK
Env. / Ins. : Temp:22.9°C.Humi:58%;Press:101.1KPa
Engineer : Ted Deng
EUT : Digital Mixing Console
Power : DC 18V From Adapter Input AC 240V/50Hz
M/N : DMC24.12
Test Mode : INPUT+RCA IN+Bluetooth+OTG Play+AES-67
Sample No : EST-260615023-001

	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Amp Factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	10272.00	38.45	10.62	42.51	26.57	33.13	54.00	20.87	Average
2	10272.00	38.45	10.62	42.51	37.70	44.26	74.00	29.74	Peak
3	12276.00	39.19	11.64	40.59	24.48	34.72	54.00	19.28	Average
4	12276.00	39.19	11.64	40.59	36.39	46.63	74.00	27.37	Peak
5	14448.00	40.25	13.02	40.91	24.28	36.64	54.00	17.36	Average
6	14448.00	40.25	13.02	40.91	36.20	48.56	74.00	25.44	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss - Amp Factor + Reading.
2. Margin= Limit - Emission Level.
3. The emission levels that are 20dB below the official limit are not reported.

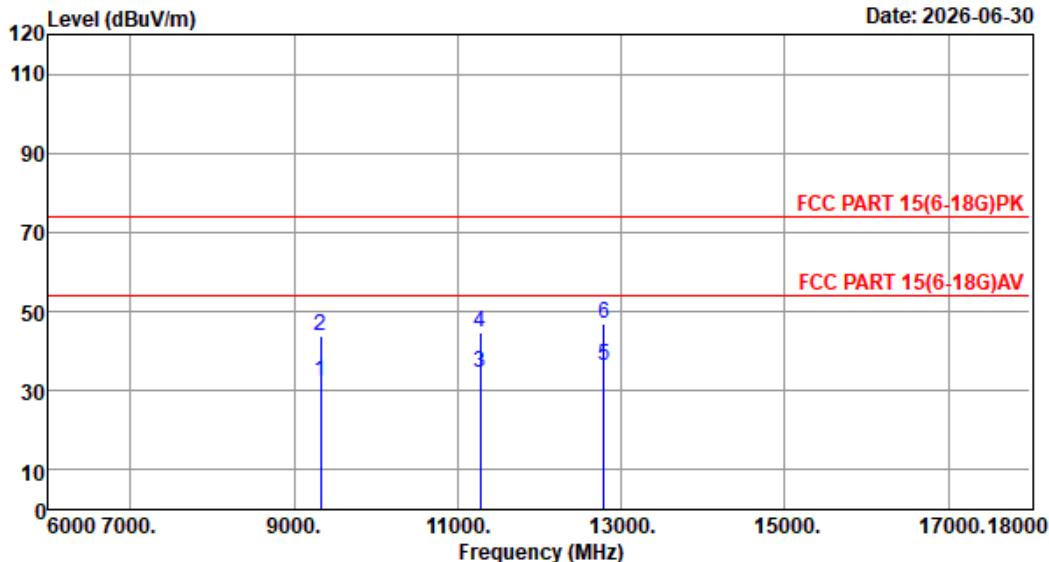
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Data: 136

File: \\EMC-966-1\test data\2026\REPORT\JJing heng-1.EM6 (156)

Date: 2026-06-30



Site no. : 1# 966 Chamber Data no. : 136
Dis. / Ant. : 3m 9120D-2667 1-18G Ant. pol. : VERTICAL
Limit : FCC PART 15(6-18G)PK
Env. / Ins. : Temp:22.9°C.Humi:58%;Press:101.1KPa
Engineer : Ted Deng
EUT : Digital Mixing Console
Power : DC 18V From Adapter Input AC 240V/50Hz
M/N : DMC24.12
Test Mode : INPUT+RCA IN+Bluetooth+OTG Play+AES-67
Sample No : EST-260615023-001

	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Amp Factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	9324.00	38.40	10.25	42.90	26.77	32.52	54.00	21.48	Average
2	9324.00	38.40	10.25	42.90	38.30	44.05	74.00	29.95	Peak
3	11280.00	39.20	11.24	41.71	25.85	34.58	54.00	19.42	Average
4	11280.00	39.20	11.24	41.71	36.20	44.93	74.00	29.07	Peak
5	12792.00	39.86	11.88	39.81	24.28	36.21	54.00	17.79	Average
6	12792.00	39.86	11.88	39.81	34.91	46.84	74.00	27.16	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss - Amp Factor + Reading.
2. Margin= Limit - Emission Level.
3. The emission levels that are 20dB below the official limit are not reported.

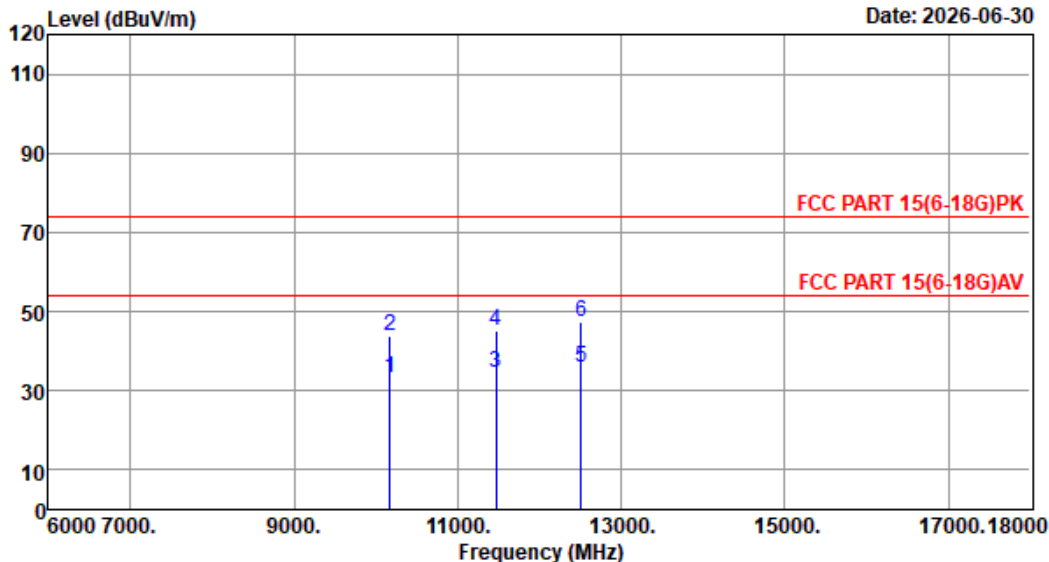
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Data: 138

File: \\EMC-966-1\test data\2026\REPORT\JJing heng-1.EM6 (156)

Date: 2026-06-30



Site no. : 1# 966 Chamber Data no. : 138
 Dis. / Ant. : 3m 9120D-2667 1-18G Ant. pol. : VERTICAL
 Limit : FCC PART 15(6-18G)PK
 Env. / Ins. : Temp:22.9°C.Humi:58%;Press:101.1KPa
 Engineer : Ted Deng
 EUT : Digital Mixing Console
 Power : DC 18V From Adapter Input AC 120V/60Hz
 M/N : DMC24.12
 Test Mode : INPUT+RCA IN+Bluetooth+OTG Play
 Sample No : EST-260615023-001

	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Amp Factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	10176.00	38.44	10.58	42.57	26.79	33.24	54.00	20.76	Average
2	10176.00	38.44	10.58	42.57	37.30	43.75	74.00	30.25	Peak
3	11472.00	38.95	11.34	41.53	25.91	34.67	54.00	19.33	Average
4	11472.00	38.95	11.34	41.53	36.60	45.36	74.00	28.64	Peak
5	12504.00	39.52	11.69	40.24	25.10	36.07	54.00	17.93	Average
6	12504.00	39.52	11.69	40.24	36.30	47.27	74.00	26.73	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss - Amp Factor + Reading.
 2. Margin= Limit - Emission Level.
 3. The emission levels that are 20dB below the official limit are not reported.

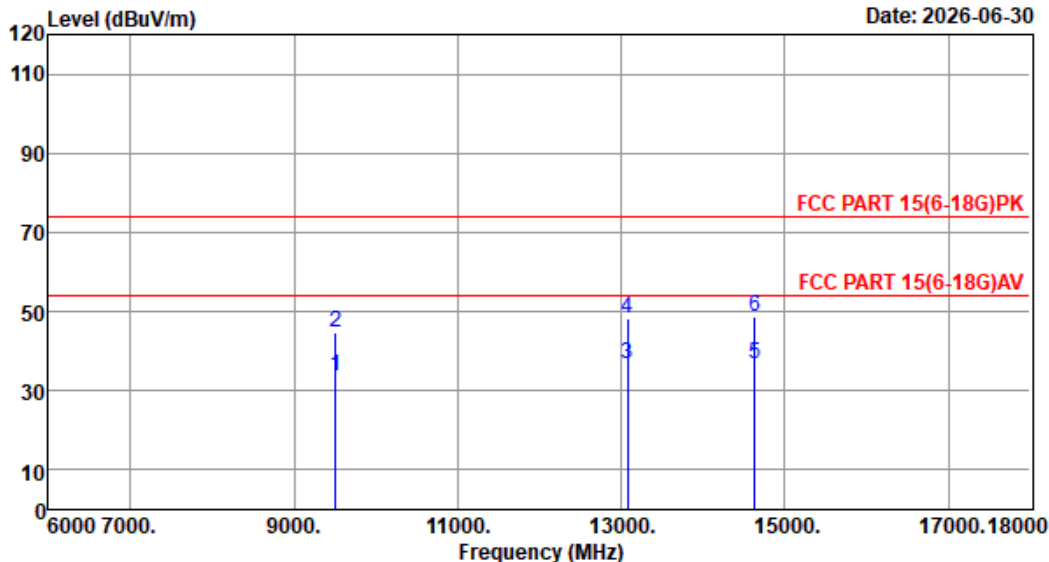
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Data: 140

File: \\EMC-966-1\test data\2026\REPORT\JJing heng-1.EM6 (156)

Date: 2026-06-30



Site no. : 1# 966 Chamber Data no. : 140
Dis. / Ant. : 3m 9120D-2667 1-18G Ant. pol. : HORIZONTAL
Limit : FCC PART 15(6-18G)PK
Env. / Ins. : Temp:22.9°C.Humi:58%;Press:101.1KPa
Engineer : Ted Deng
EUT : Digital Mixing Console
Power : DC 18V From Adapter Input AC 120V/60Hz
M/N : DMC24.12
Test Mode : INPUT+RCA IN+Bluetooth+OTG Play
Sample No : EST-260615023-001

	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Amp Factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	9504.00	38.70	10.37	42.85	27.44	33.66	54.00	20.34	Average
2	9504.00	38.70	10.37	42.85	38.60	44.82	74.00	29.18	Peak
3	13080.00	40.10	12.09	39.53	23.97	36.63	54.00	17.37	Average
4	13080.00	40.10	12.09	39.53	35.70	48.36	74.00	25.64	Peak
5	14628.00	40.09	13.08	41.34	24.88	36.71	54.00	17.29	Average
6	14628.00	40.09	13.08	41.34	37.10	48.93	74.00	25.07	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss - Amp Factor + Reading.
2. Margin= Limit - Emission Level.
3. The emission levels that are 20dB below the official limit are not reported.

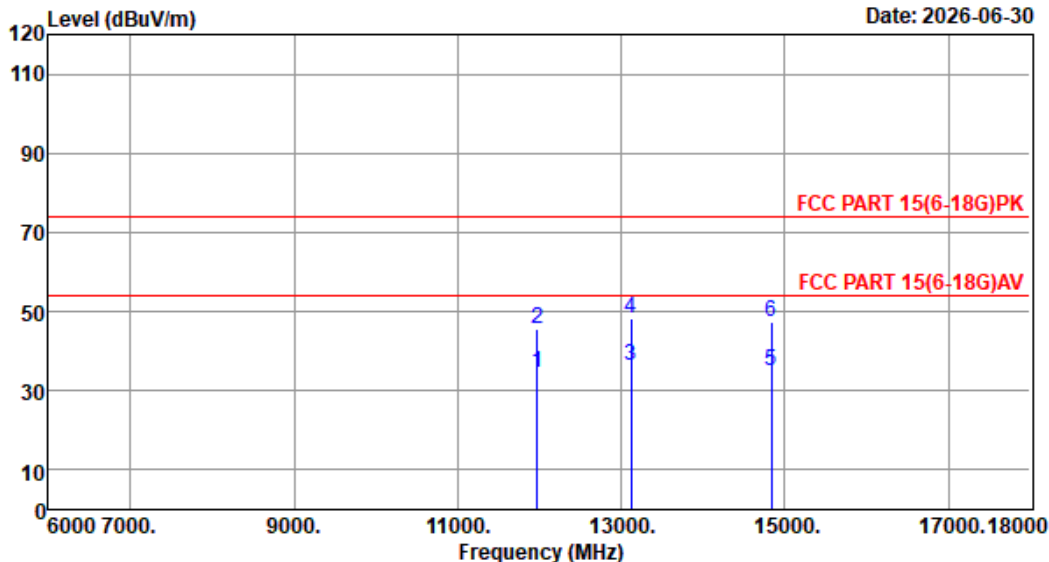
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Data: 142

File: \\EMC-966-1\test data\2026\REPORT\JJing heng-1.EM6 (156)

Date: 2026-06-30



Site no. : 1# 966 Chamber Data no. : 142
 Dis. / Ant. : 3m 9120D-2667 1-18G Ant. pol. : HORIZONTAL
 Limit : FCC PART 15(6-18G)PK
 Env. / Ins. : Temp:22.9°C.Humi:58%;Press:101.1KPa
 Engineer : Ted Deng
 EUT : Digital Mixing Console
 Power : DC 18V From Adapter Input AC 240V/50Hz
 M/N : DMC24.12
 Test Mode : INPUT+RCA IN+Bluetooth+OTG Play
 Sample No : EST-260615023-001

	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Amp Factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	11976.00	38.80	11.57	41.02	25.11	34.46	54.00	19.54	Average
2	11976.00	38.80	11.57	41.02	36.11	45.46	74.00	28.54	Peak
3	13116.00	40.10	12.12	39.55	23.70	36.37	54.00	17.63	Average
4	13116.00	40.10	12.12	39.55	35.80	48.47	74.00	25.53	Peak
5	14832.00	39.77	13.13	41.81	24.02	35.11	54.00	18.89	Average
6	14832.00	39.77	13.13	41.81	36.50	47.59	74.00	26.41	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss - Amp Factor + Reading.
 2. Margin= Limit - Emission Level.
 3. The emission levels that are 20dB below the official limit are not reported.

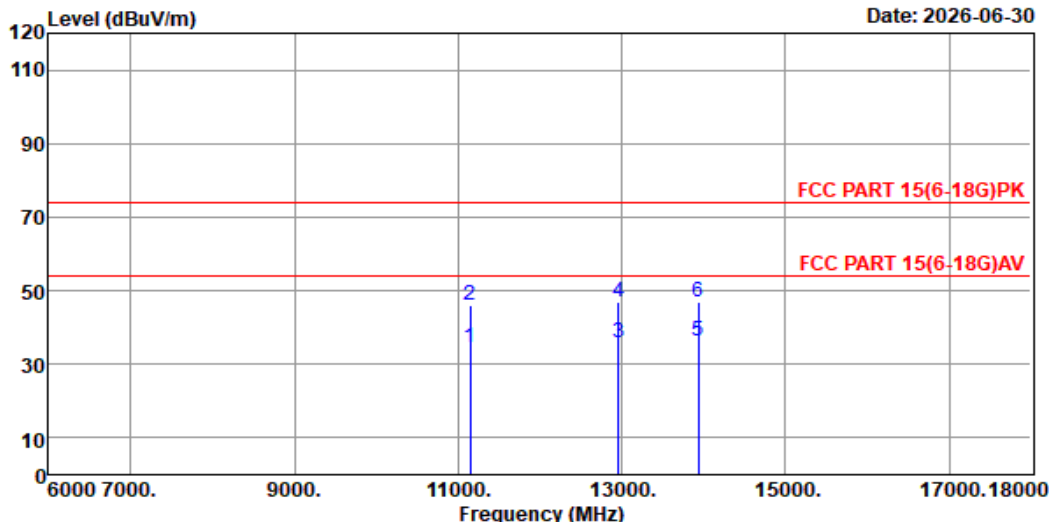
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Data: 144

File: \\EMC-966-1\test data\2026\REPORT\Jing heng-1.EM6 (156)

Date: 2026-06-30



Site no. : 1# 966 Chamber Data no. : 144
Dis. / Ant. : 3m 9120D-2667 1-18G Ant. pol. : VERTICAL
Limit : FCC PART 15(6-18G)PK
Env. / Ins. : Temp:22.9°C.Humi:58%;Press:101.1KPa
Engineer : Ted Deng
EUT : Digital Mixing Console
Power : DC 18V From Adapter Input AC 240V/50Hz
M/N : DMC24.12
Test Mode : INPUT+RCA IN+Bluetooth+OTG Play
Sample No : EST-260615023-001

	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Amp Factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	11148.00	39.39	11.17	41.85	25.89	34.60	54.00	19.40	Average
2	11148.00	39.39	11.17	41.85	37.30	46.01	74.00	27.99	Peak
3	12960.00	40.06	12.00	39.55	23.23	35.74	54.00	18.26	Average
4	12960.00	40.06	12.00	39.55	34.60	47.11	74.00	26.89	Peak
5	13932.00	39.84	12.72	39.87	23.66	36.35	54.00	17.65	Average
6	13932.00	39.84	12.72	39.87	34.40	47.09	74.00	26.91	Peak

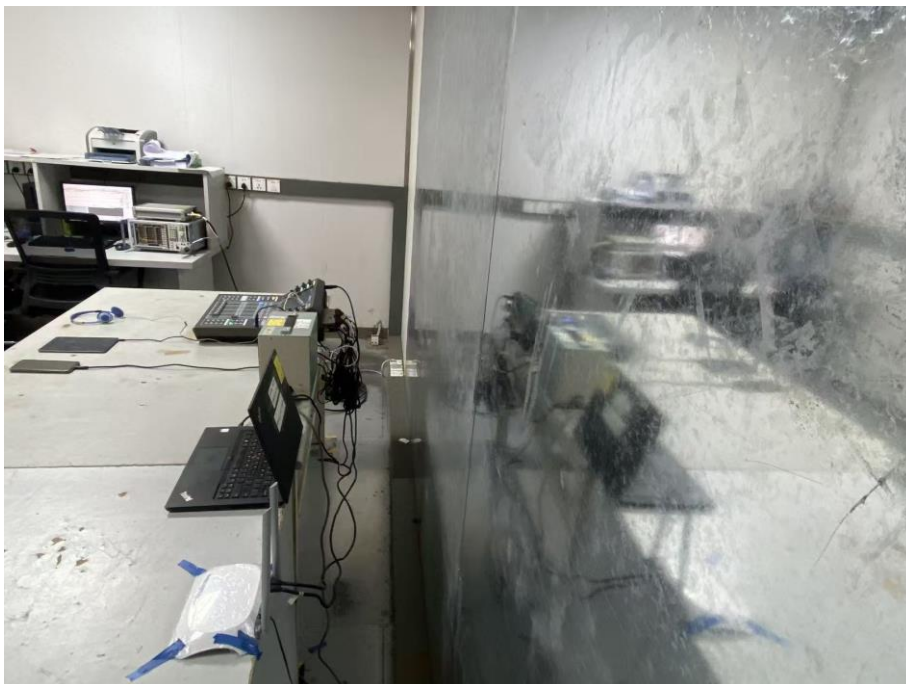
Remarks: 1. Emission Level= Antenna Factor + Cable Loss - Amp Factor + Reading.
2. Margin= Limit - Emission Level.
3. The emission levels that are 20dB below the official limit are not reported.

Note:

1. The amplitude of 18GHz to 25GHz spurious emission that is attenuated by more than 20dB below the permissible limit has no need to be reported.

5. PHOTOGRAPHS OF TEST SET-UP

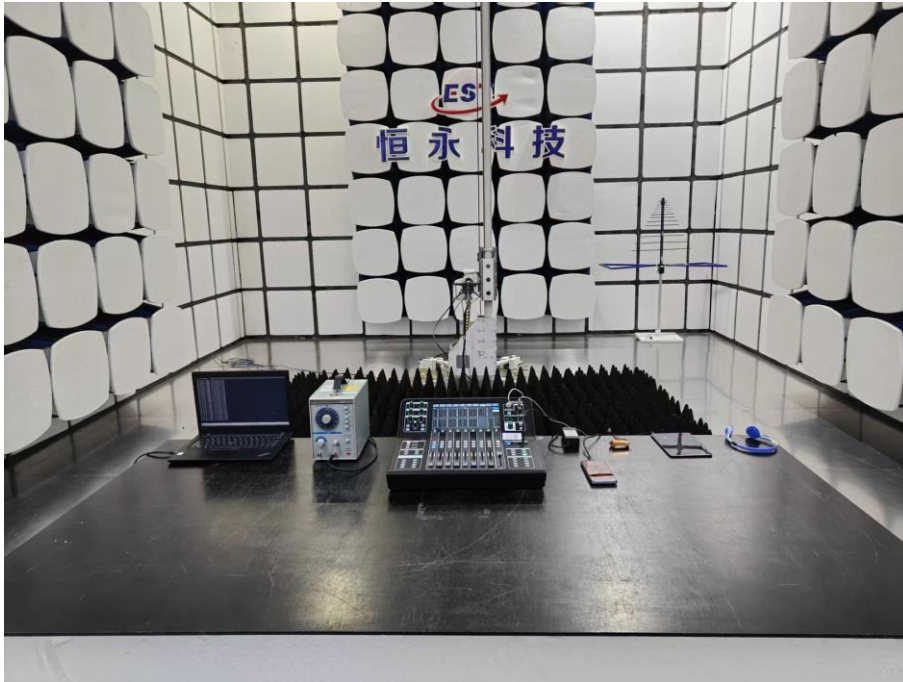
5.1. Set-up for Conducted Emission at the Mains Terminals Test



5.2.Set-up for Radiated Emission Test(30MHz-1000MHz)



5.3.Set-up for Radiated Emission Test(above 1GHz)



6. PHOTOGRAPHS OF THE EUT

Figure 1
General Appearance of the EUT



Figure 2
General Appearance of the EUT



Figure 3
General Appearance of the EUT



Figure 4
General Appearance of the EUT



Figure 5
General Appearance of the EUT



Figure 6
General Appearance of the EUT



Figure 7
General Appearance of the EUT



Figure 8
General Appearance of the EUT



Figure 9
General Appearance of the EUT

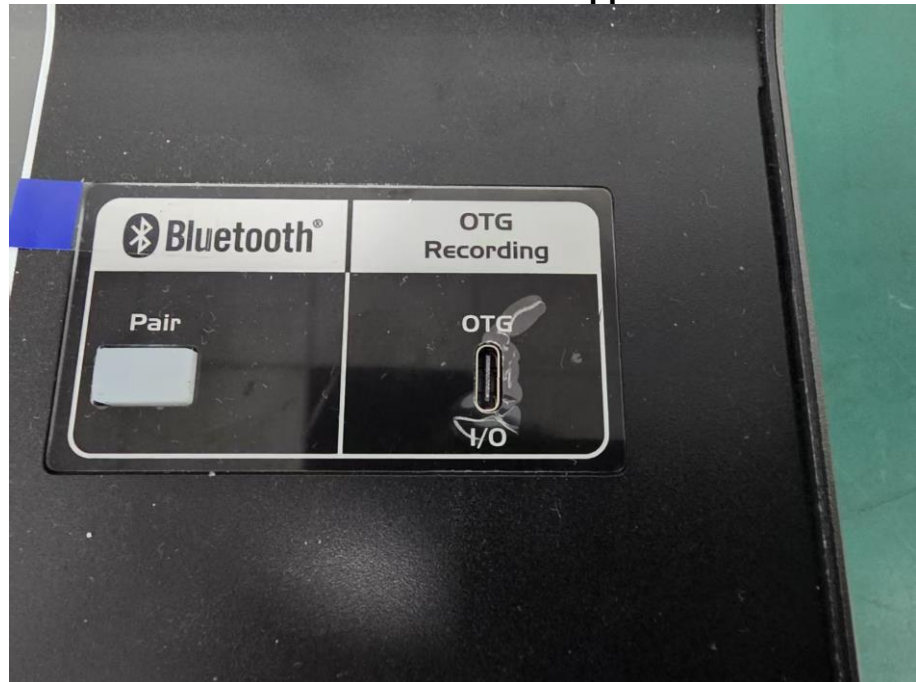


Figure 10
General Appearance of the EUT



Figure 11
Inside View of the EUT

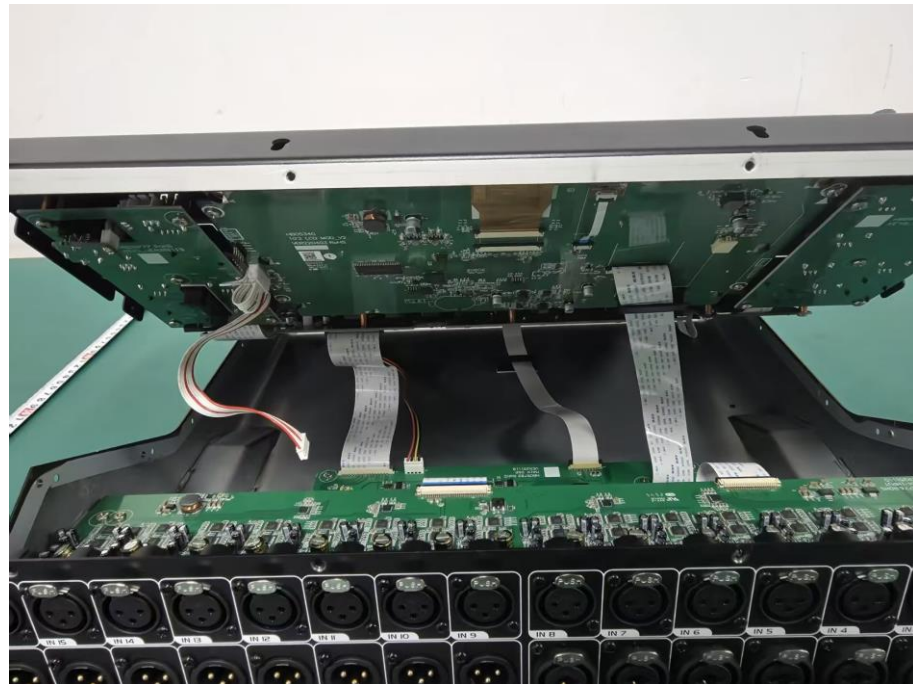


Figure 12
Inside View of the EUT

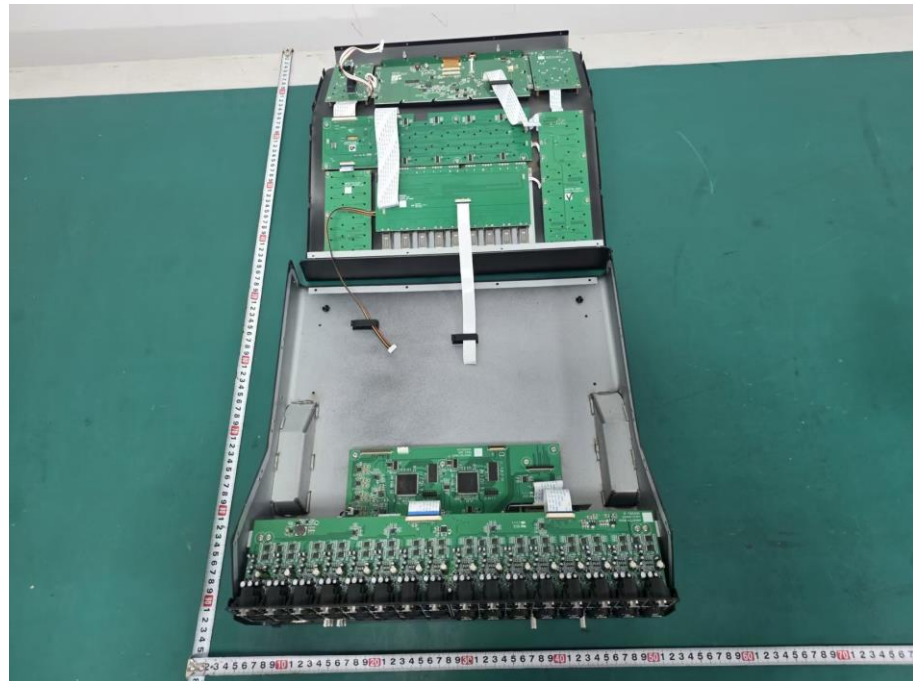


Figure 13
Inside View of the EUT



Figure 14
Inside View of the EUT

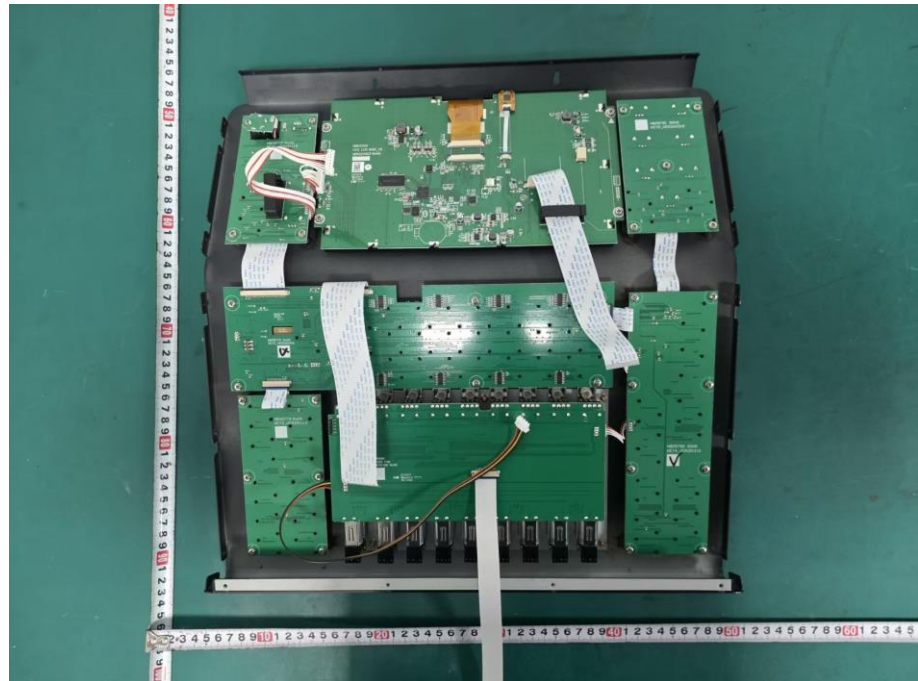


Figure 15
Inside View of the EUT

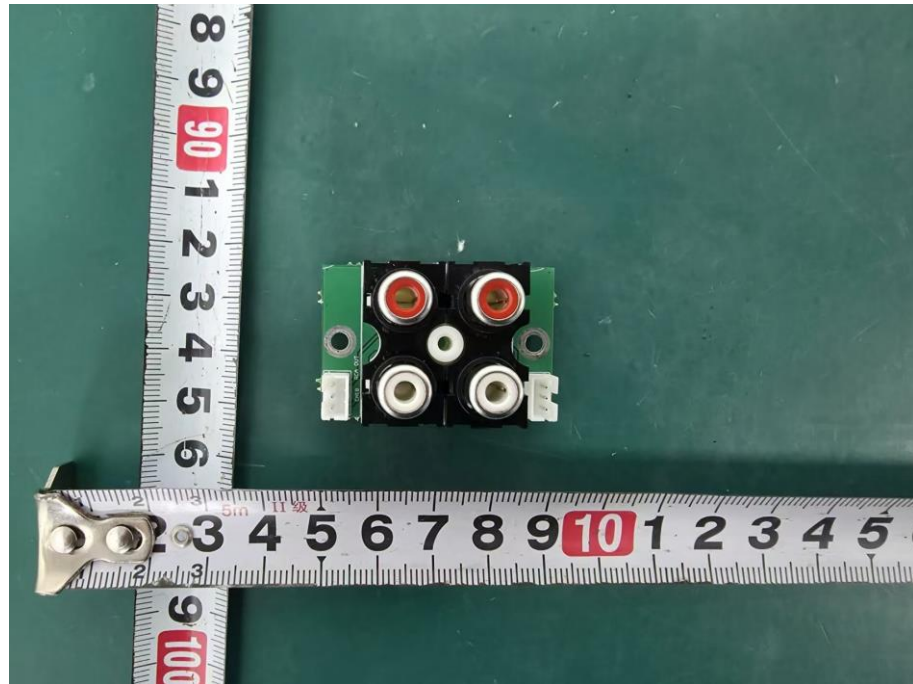


Figure 16
Inside View of the EUT

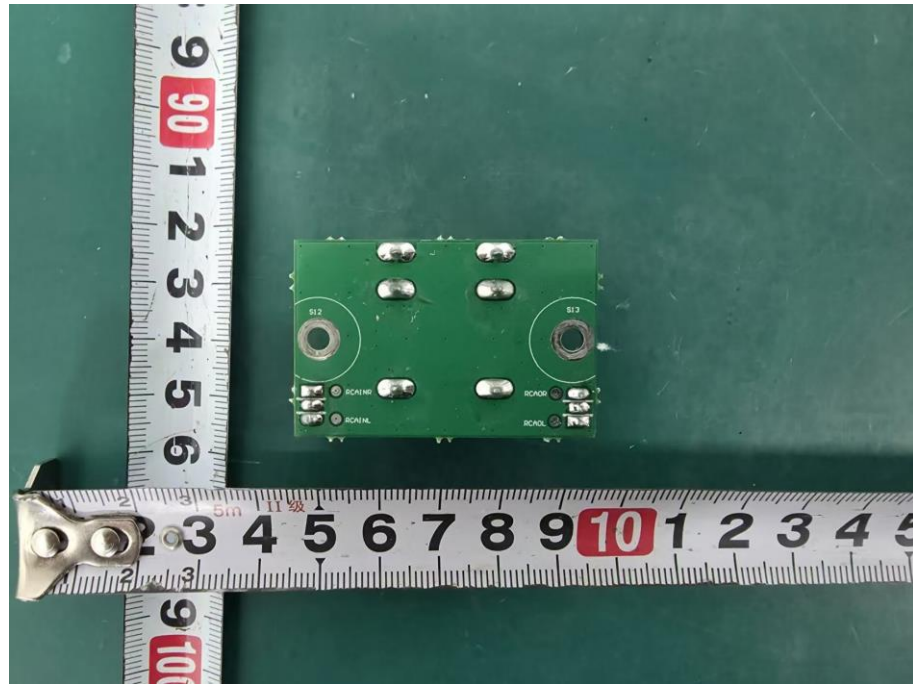


Figure 17
Inside View of the EUT

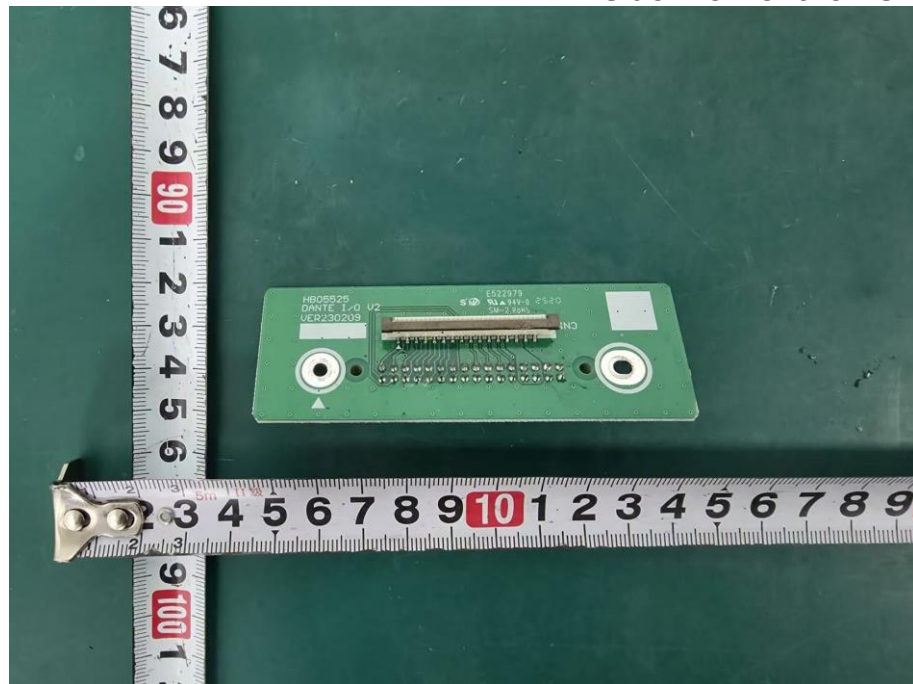


Figure 18
Inside View of the EUT

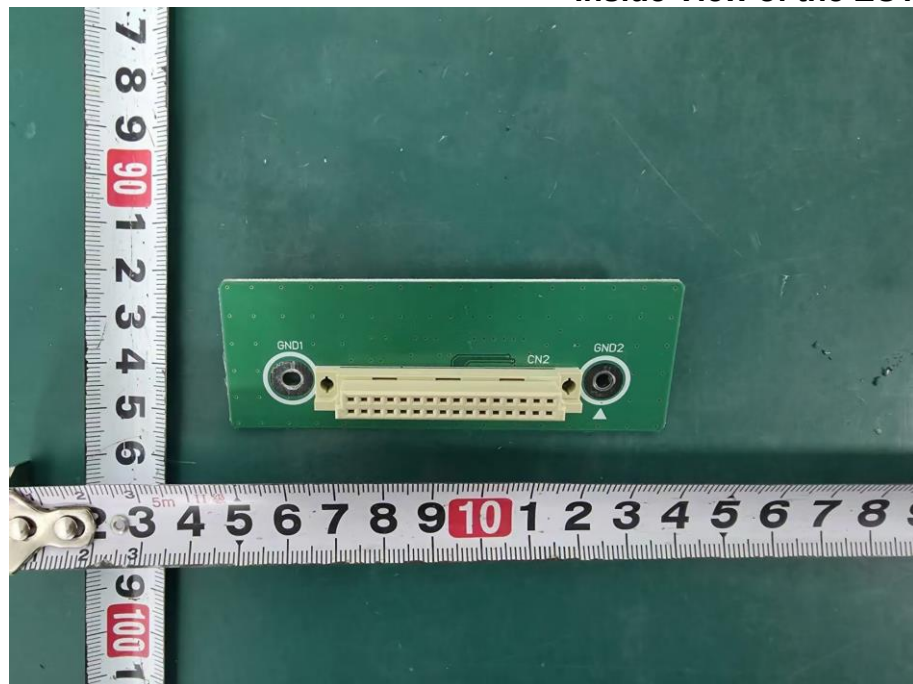


Figure 19
Inside View of the EUT

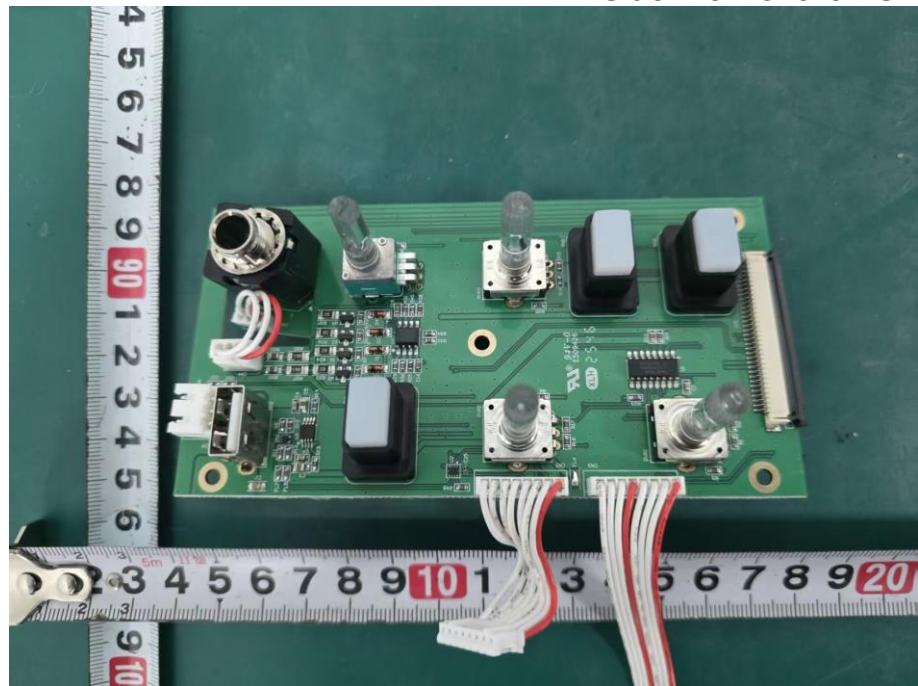


Figure 20
Inside View of the EUT

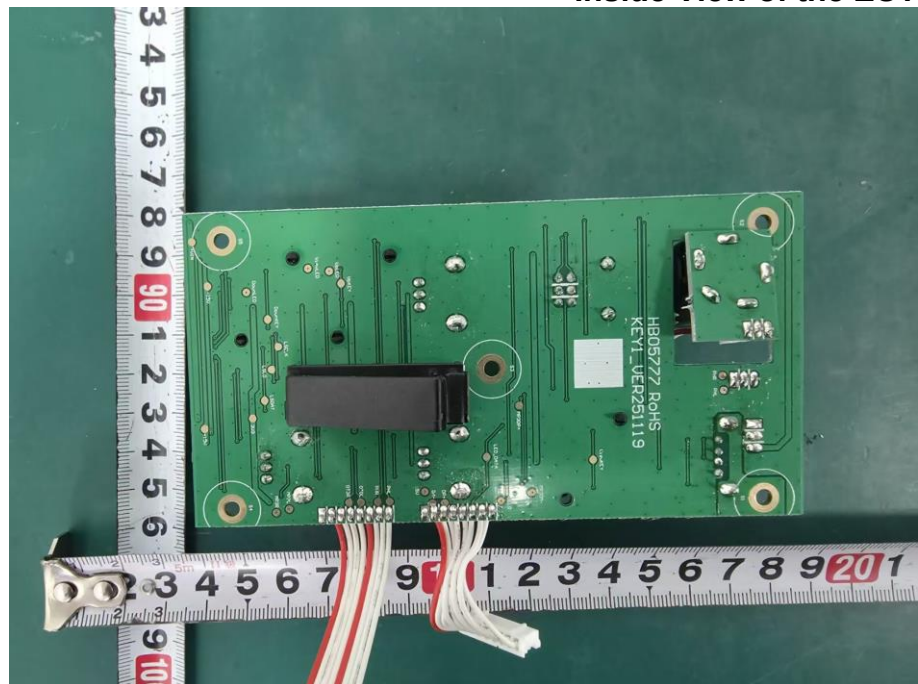


Figure 21
Inside View of the EUT

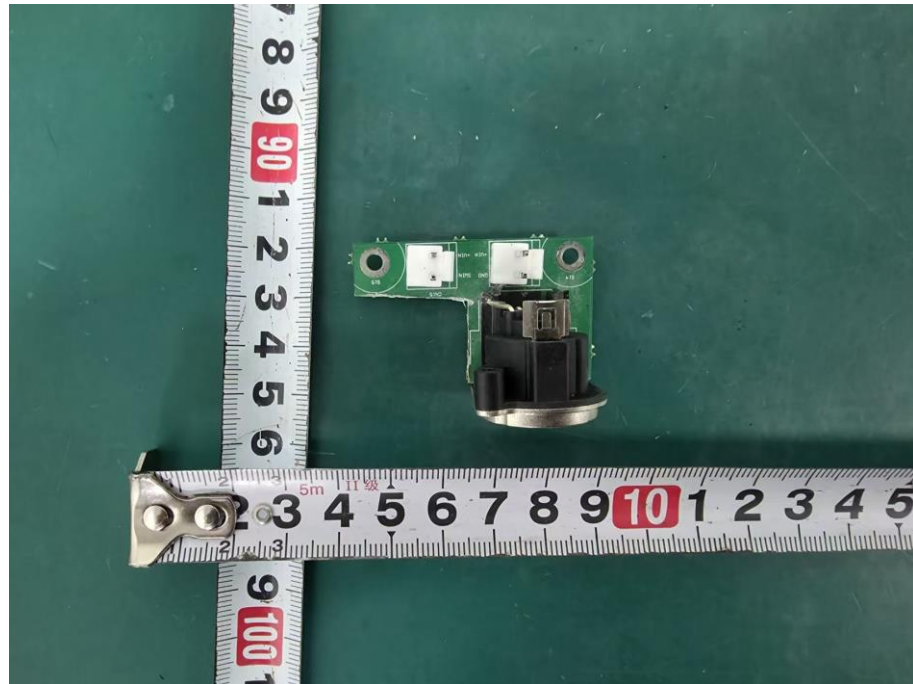


Figure 22
Inside View of the EUT

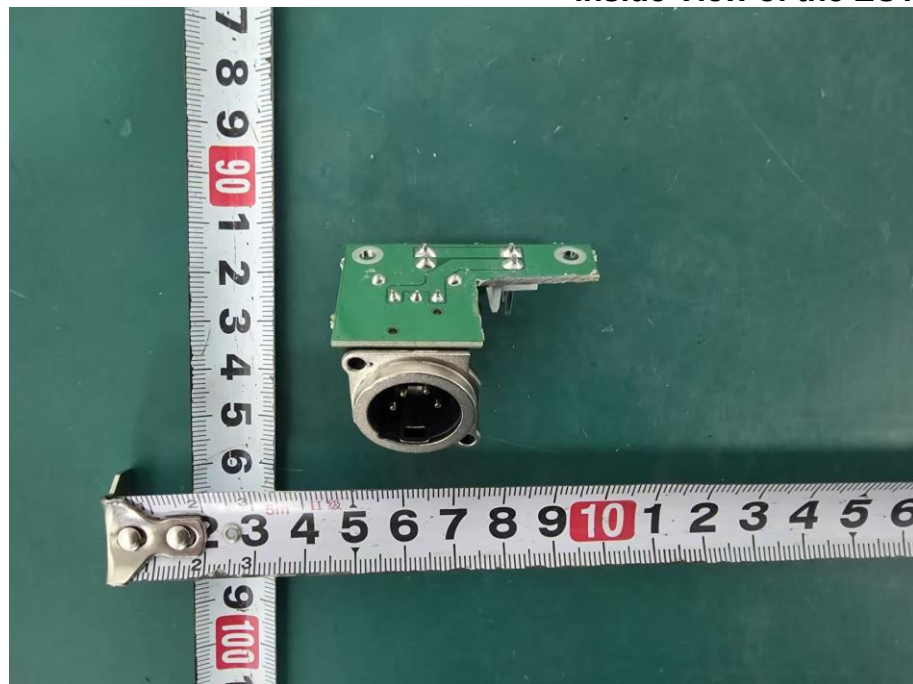


Figure 23
Inside View of the EUT

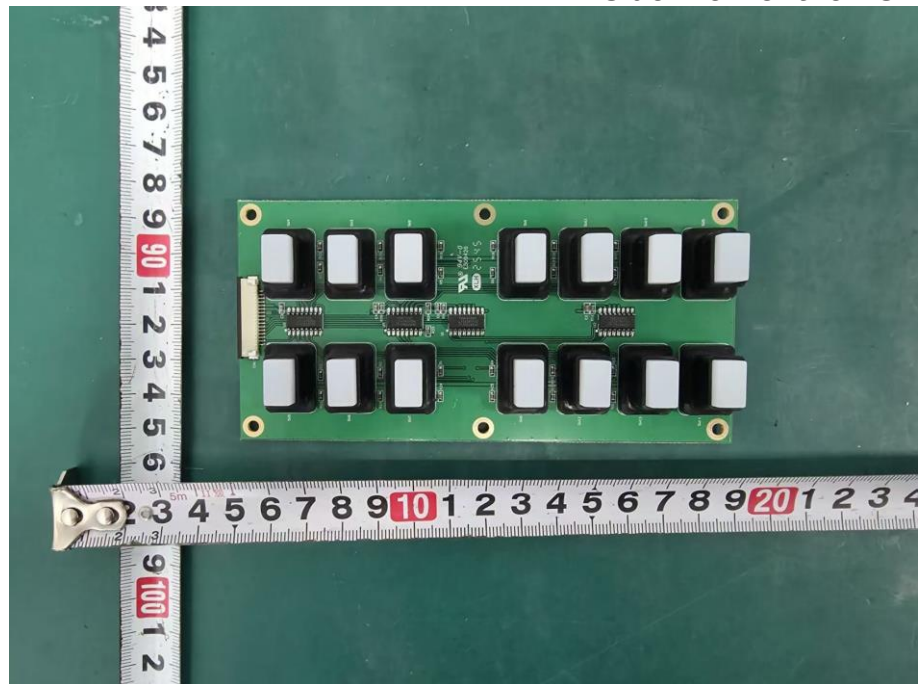


Figure 24
Inside View of the EUT

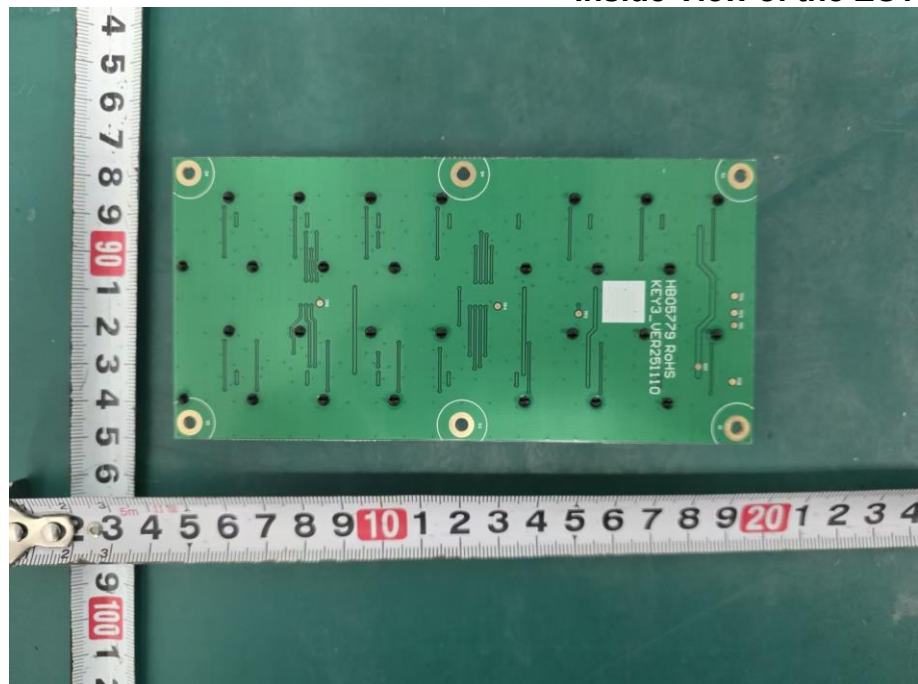


Figure 25
Inside View of the EUT

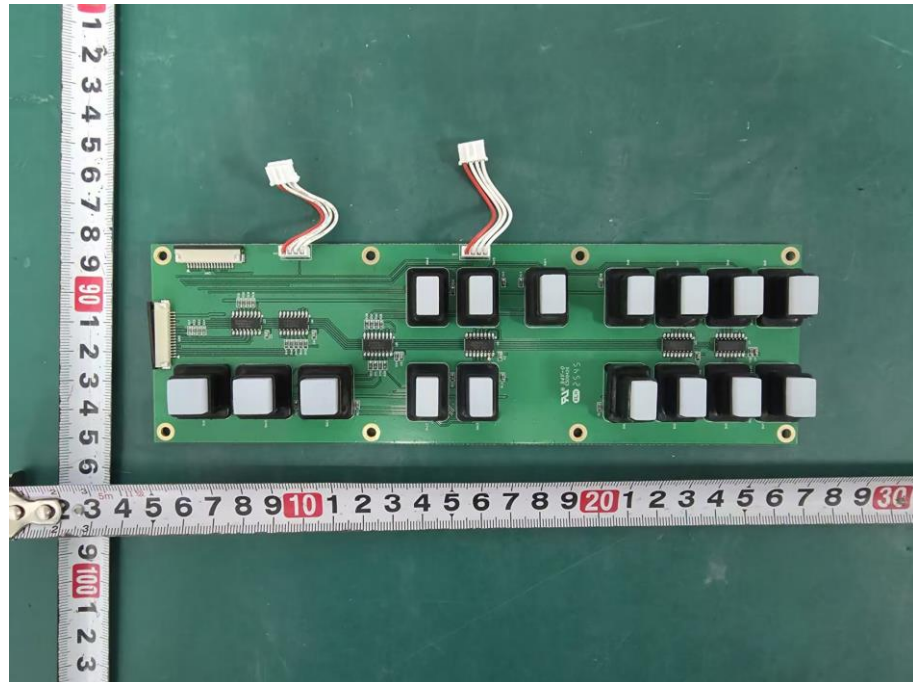


Figure 26
Inside View of the EUT

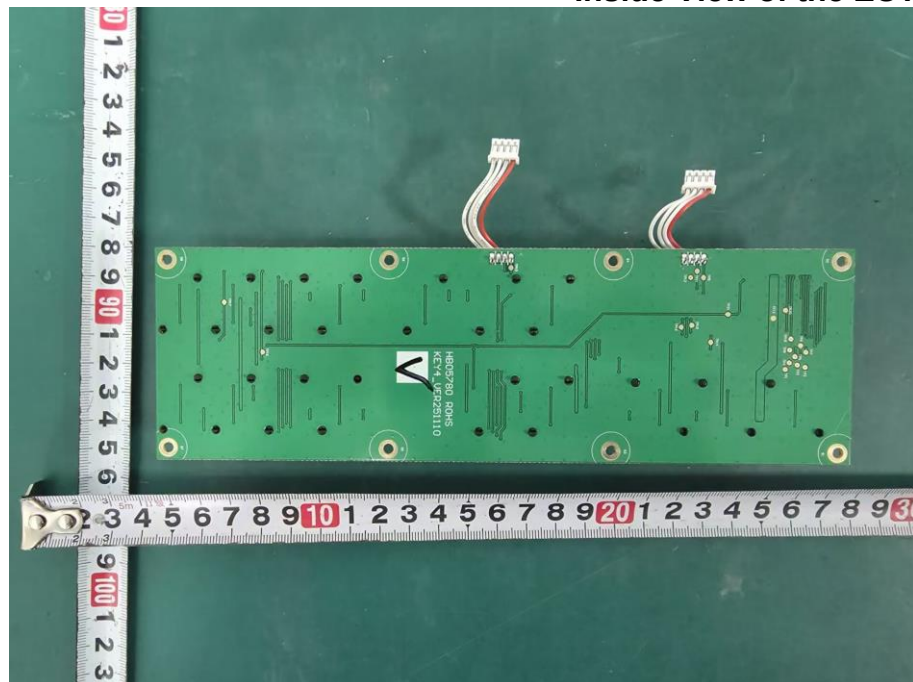


Figure 27
Inside View of the EUT

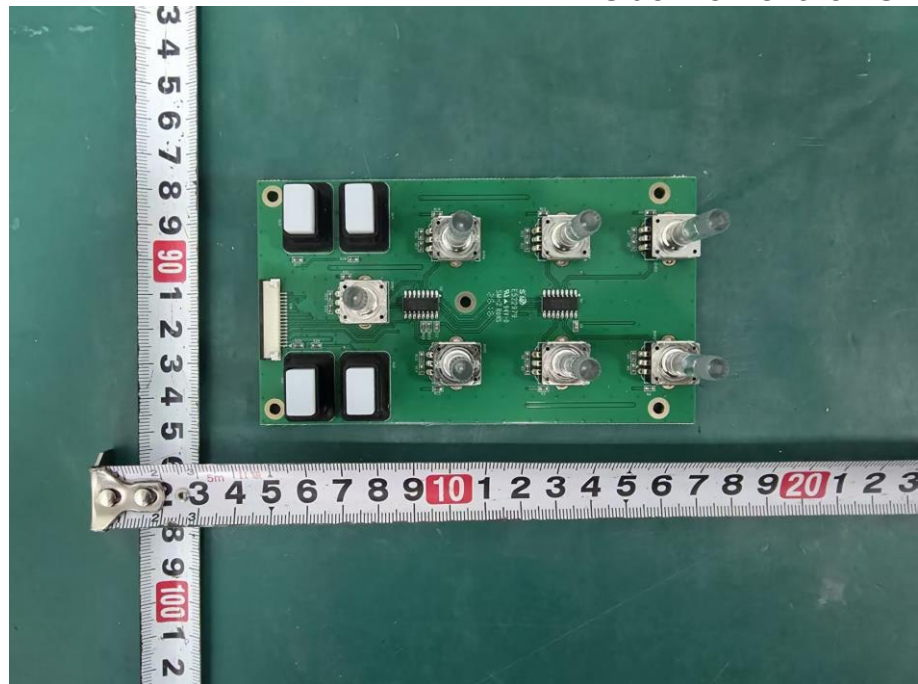


Figure 28
Inside View of the EUT

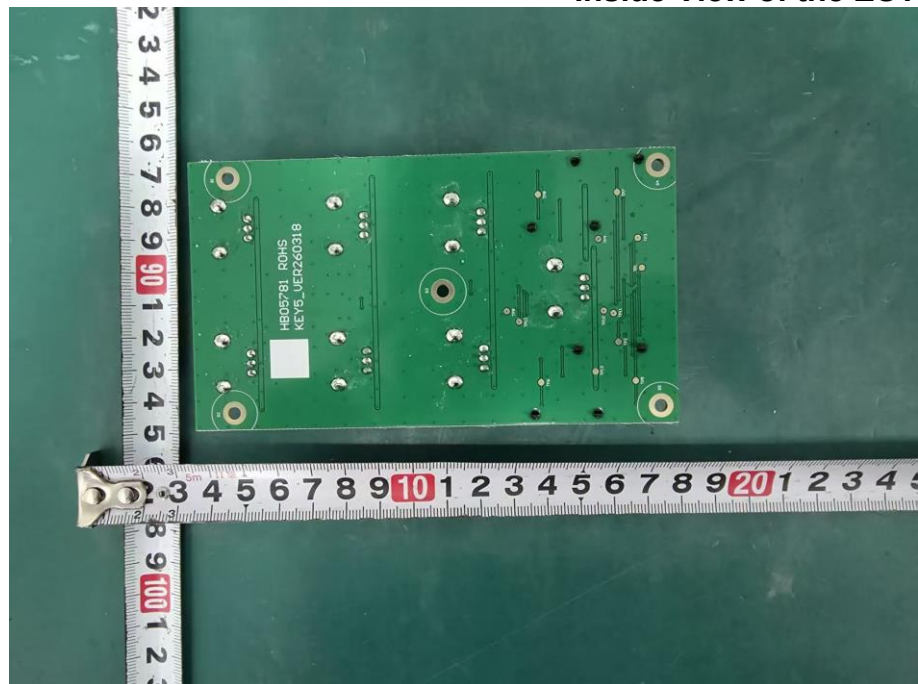


Figure 29
Inside View of the EUT

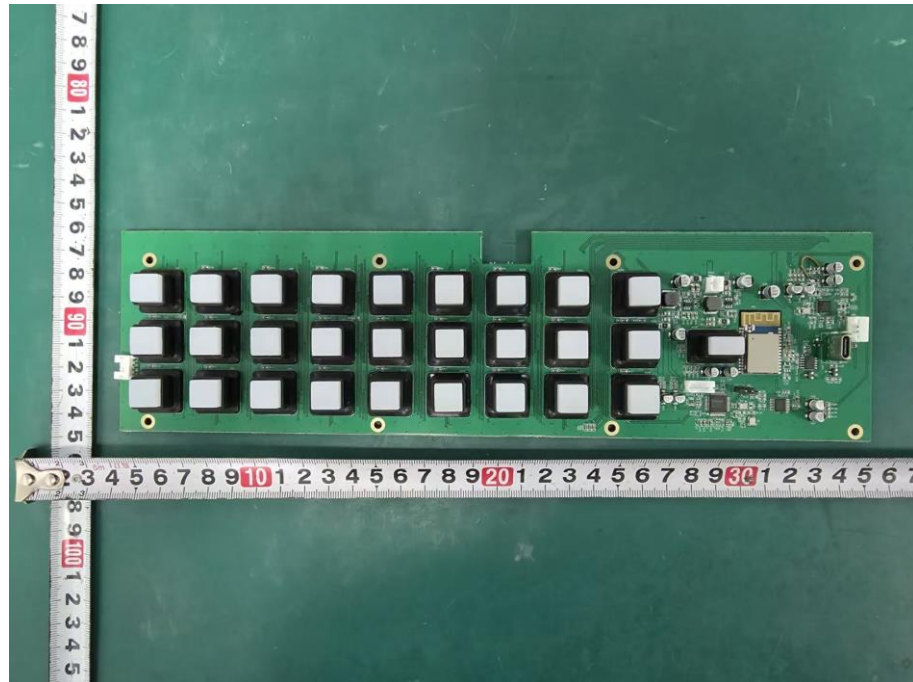


Figure 30
Inside View of the EUT

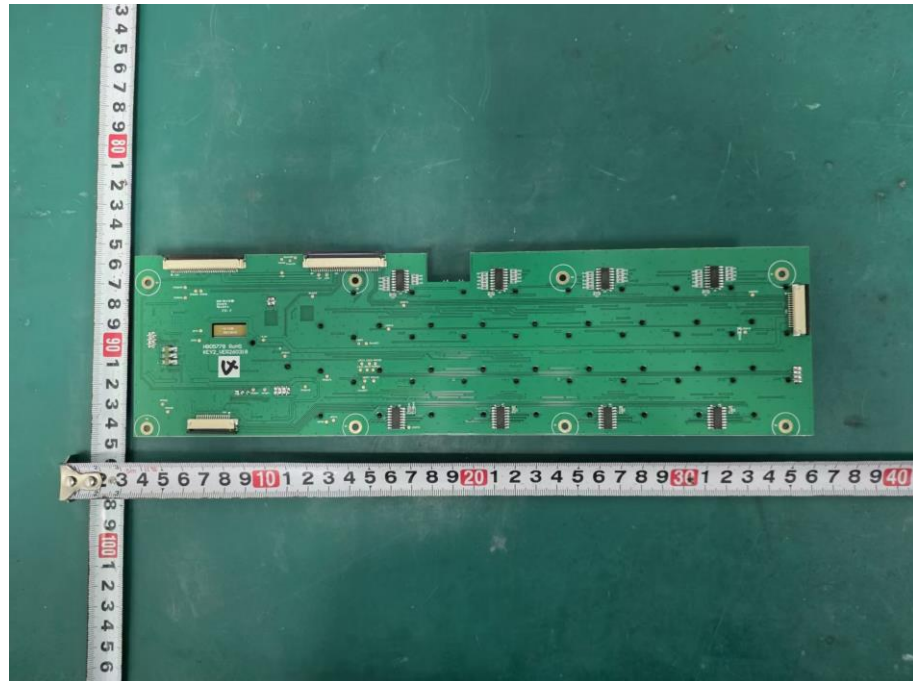


Figure 31
Inside View of the EUT

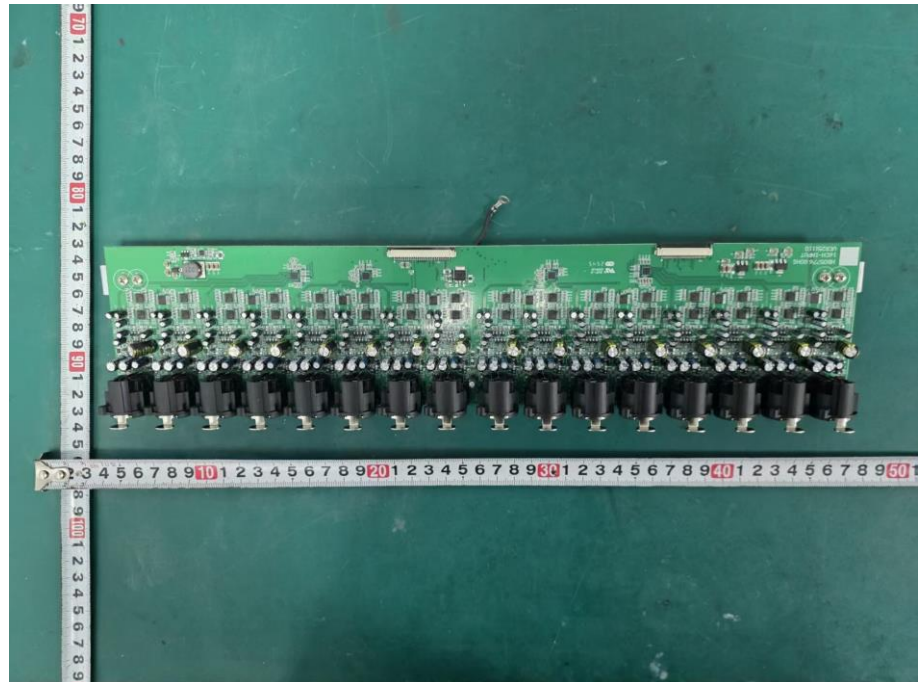


Figure 32
Inside View of the EUT



Figure 33
Inside View of the EUT

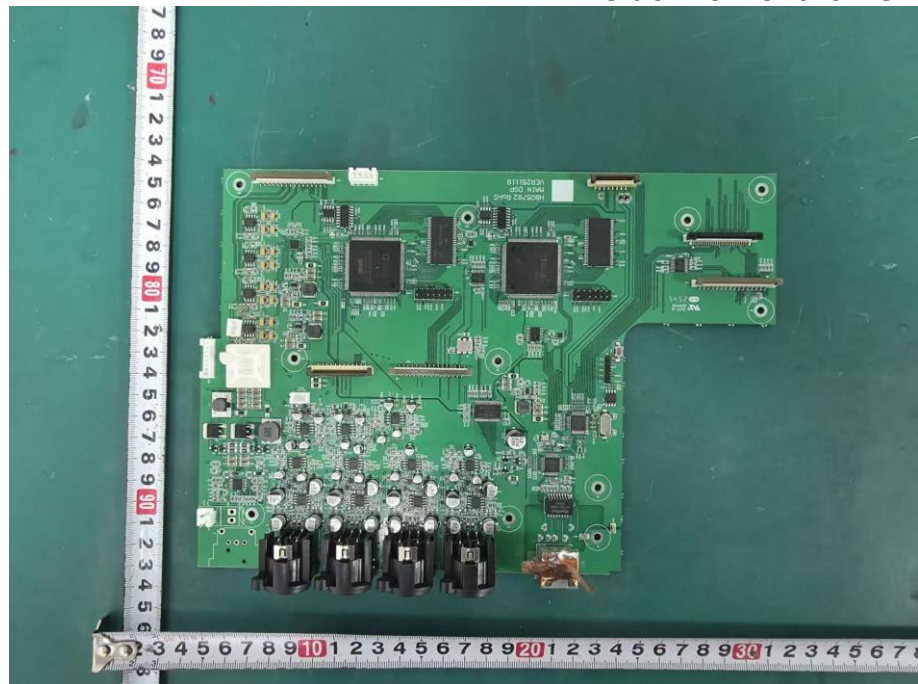


Figure 34
Inside View of the EUT

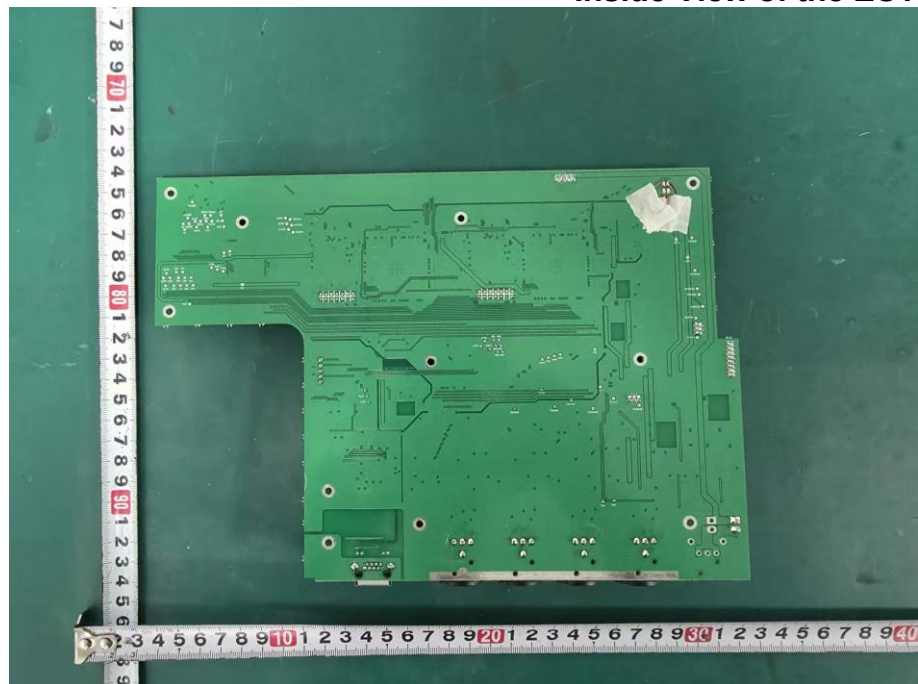


Figure 35
Inside View of the EUT

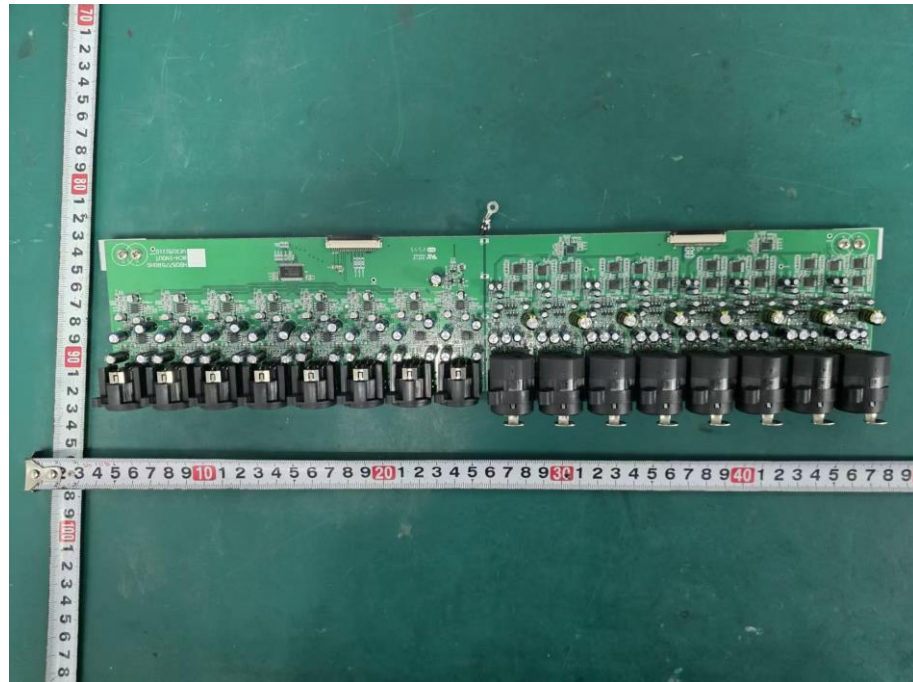


Figure 36
Inside View of the EUT



Figure 37
Inside View of the EUT

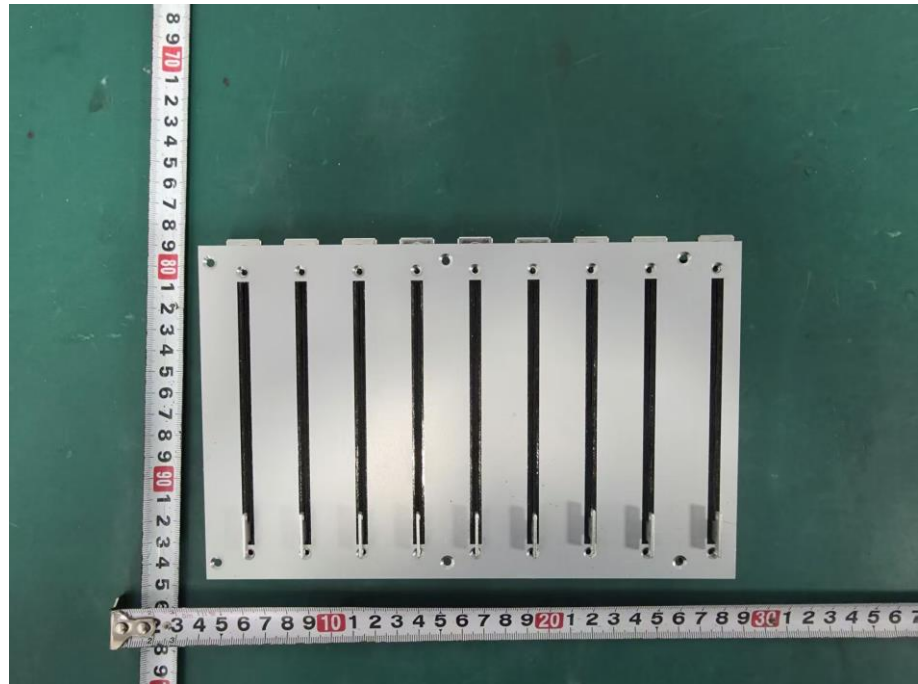


Figure 38
Inside View of the EUT

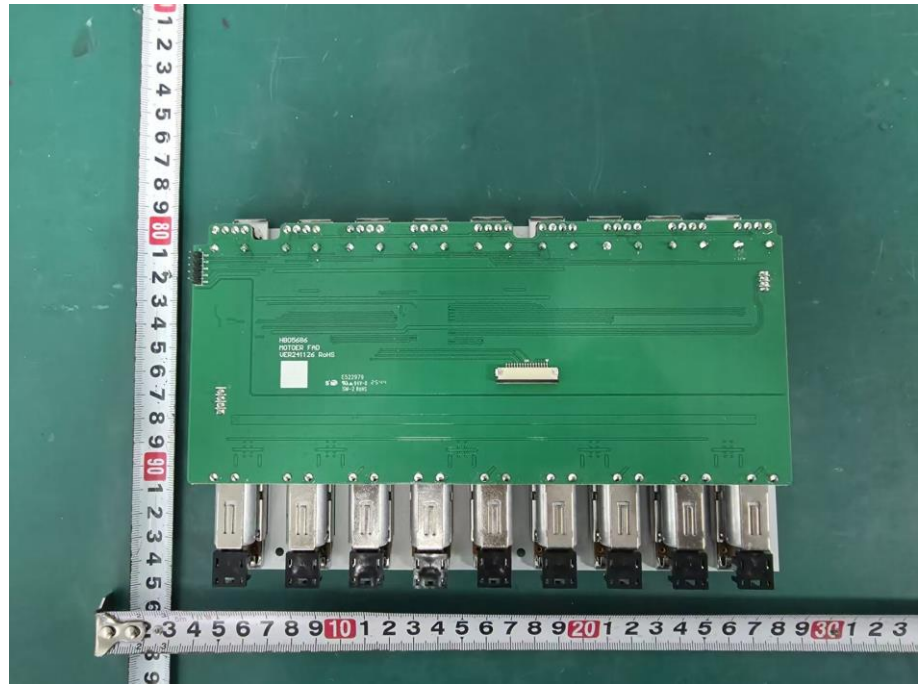


Figure 39
Inside View of the EUT

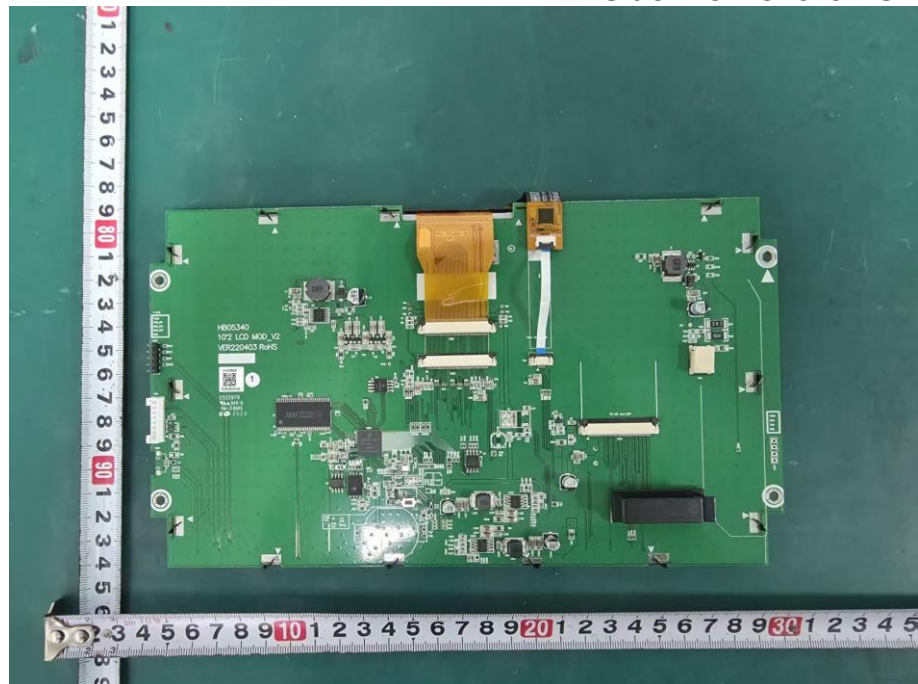


Figure 40
Inside View of the EUT



Figure 41
General Appearance of the EUT



Figure 42
General Appearance of the EUT



3E SWITCHING ADAPTER
开关电源适配器

Model No/型号: GQ72-180400-E1

Input/输入: 100-240V~ 50/60Hz 1.8A Max VI

Output/输出: 18.0V --- 4.0A 72.0W

100% GS 20 CCC

UL PSE CE RoHS

XXXX株式会社

ETL US CONFORMS TO
UL STD. 62368-1

Intertek CERTIFIED TO
4007202 CSA STD. C22.2
NO. 62368-1

RoHS RECYCLED RoHS

Dongguan City GangQi Electronic Co., Ltd
制造商: 东莞市锡能电子有限公司 296221

MADE IN CHINA/中国制造

End of Test Report