

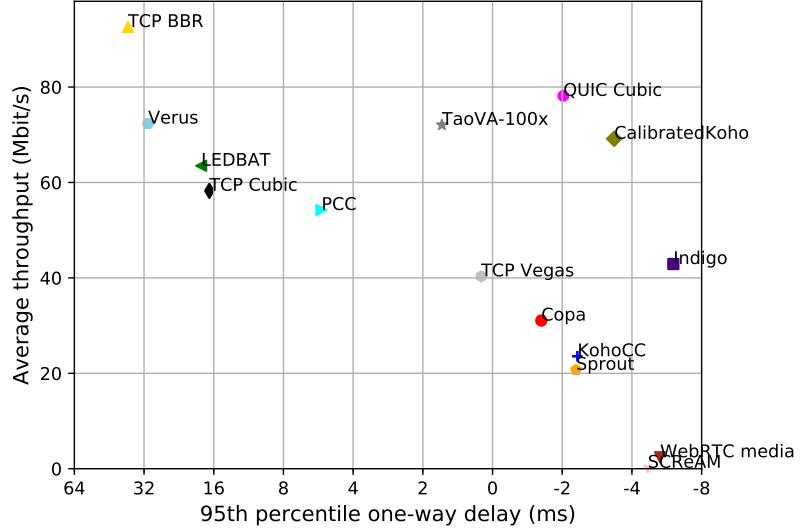
## Pantheon Report

Generated at 2017-08-29 16:01:25 (UTC).  
Data path: AWS India 1 Ethernet (*local*) → India Ethernet (*remote*).  
Repeated the test of 15 congestion control schemes 10 times.  
Each test lasted for 30 seconds running 1 flow.  
Increased UDP receive buffer to 16 MB (default) and 32 MB (max).  
Tested BBR with qdisc of Fair Queuing (**fq**), and other schemes with the default Linux qdisc (**pfifo\_fast**).  
NTP offsets were measured against **nets.org.sg** and have been applied to correct the timestamps in logs.

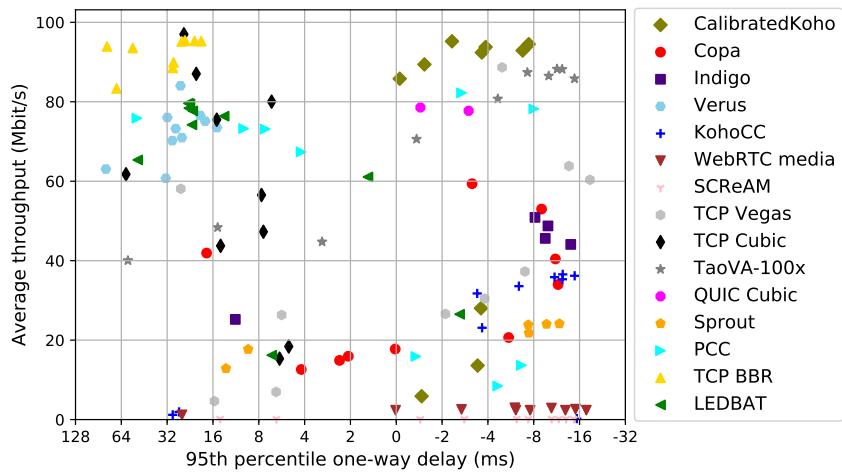
Git summary:  
branch: master @ 8a8eb0fa450ac2fa3f5abc8e72a84db4249be58f  
third\_party/calibrated\_koho @ 3cb73c0d1c0322cdfae446ea37a522e53227db50  
M datagrump/sender.cc  
third\_party/genericCC @ f7ca42f251bf49b432bb71de6d13fa903515c366  
third\_party/indigo @ 7ddb4adf480966042c0438984cb22a298bfa635f  
third\_party/koho\_cc @ f0f2e693303aee82ea808e6928eac4f1083a6681  
M datagrump/sender.cc  
third\_party/libutp @ b3465b942e2826f2b179aab4a906ce6bb7cf3cf  
third\_party/pantheon-stimuli @ fc73a85ca16c34366d1888dc8a0d0d88d4ebf2a7  
third\_party/pantheon-tunnel @ baf443516dea3eeddeccaf9b916cc313273ca4f4  
third\_party/pcc @ 1afc958fa0d66d18b623c091a55fec872b4981e1  
M receiver/src/buffer.h  
M receiver/src/core.cpp  
M sender/src/buffer.h  
M sender/src/core.cpp  
third\_party/proto-quic @ 77961f1a82733a86b42f1bc8143ebc978f3cff42  
third\_party/scream @ c3370fd7bd17265a79aeb34e4016ad23f5965885  
third\_party/sourdough @ f1a14bffe749737437f61b1eaeeb30b267cde681  
third\_party/sprout @ 6f2efe6e088d91066a9f023df375eee2665089ce  
M src/examples/cellsim.cc  
M src/examples/sproutbt2.cc  
M src/network/sproutconn.cc  
third\_party/verus @ d4b447ea74c6c60a261149af2629562939f9a494  
M src/verus.hpp  
M tools/plot.py  
third\_party/webrtc @ a488197ddd041ace68a42849b2540ad834825f42

test from AWS India 1 Ethernet to India Ethernet, 10 runs of 30s each per scheme  
(mean of all runs by scheme)

---



test from AWS India 1 Ethernet to India Ethernet, 10 runs of 30s each per scheme



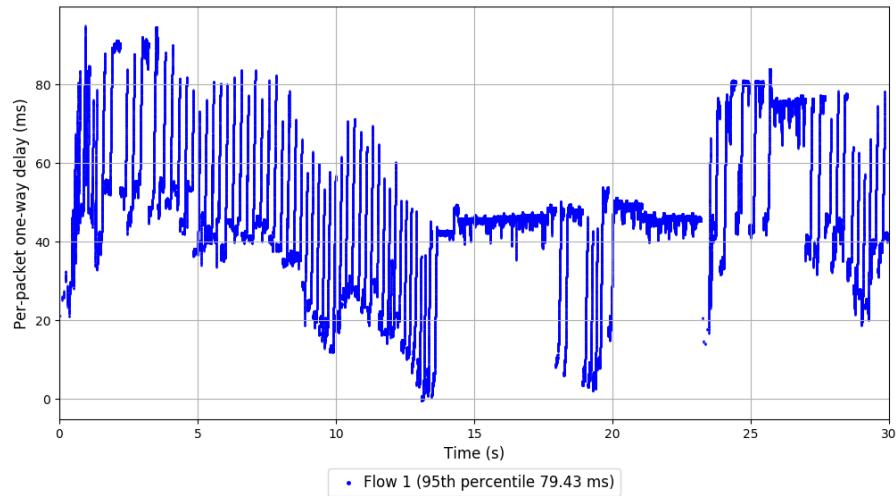
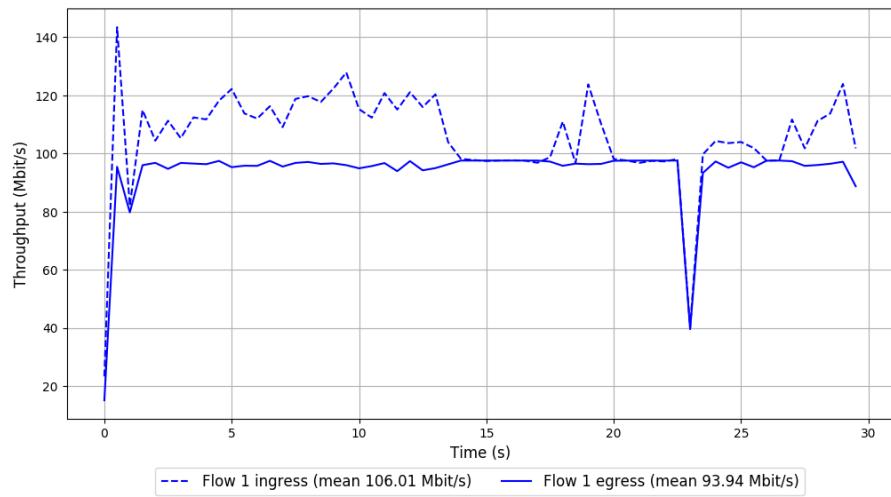
scheme	# runs	mean avg tput (Mbit/s) flow 1	mean 95th-%ile delay (ms) flow 1	mean loss rate (%) flow 1
TCP BBR	10	92.58	37.53	5.87
CalibratedKoho	10	69.15	-3.35	0.13
Copa	10	31.06	-1.40	0.12
TCP Cubic	10	58.26	16.71	0.34
Indigo	5	42.91	-6.04	0.00
KohoCC	10	23.57	-2.33	0.14
LEDBAT	10	63.49	18.14	0.17
PCC	9	54.23	5.48	0.42
QUIC Cubic	2	78.15	-2.02	0.11
SCReAM	10	0.21	-4.68	0.03
Sprout	6	20.73	-2.29	1.62
TaoVA-100x	10	72.07	1.45	0.18
TCP Vegas	10	40.32	0.33	0.14
Verus	10	72.34	30.73	22.20
WebRTC media	10	2.41	-5.29	0.11

Run 1: Statistics of TCP BBR

```
Start at: 2017-08-29 11:20:23
End at: 2017-08-29 11:20:53
Local clock offset: 0.42 ms
Remote clock offset: -31.636 ms

# Below is generated by plot.py at 2017-08-29 15:52:48
# Datalink statistics
-- Total of 1 flow:
Average throughput: 93.94 Mbit/s
95th percentile per-packet one-way delay: 79.432 ms
Loss rate: 11.44%
-- Flow 1:
Average throughput: 93.94 Mbit/s
95th percentile per-packet one-way delay: 79.432 ms
Loss rate: 11.44%
```

## Run 1: Report of TCP BBR — Data Link

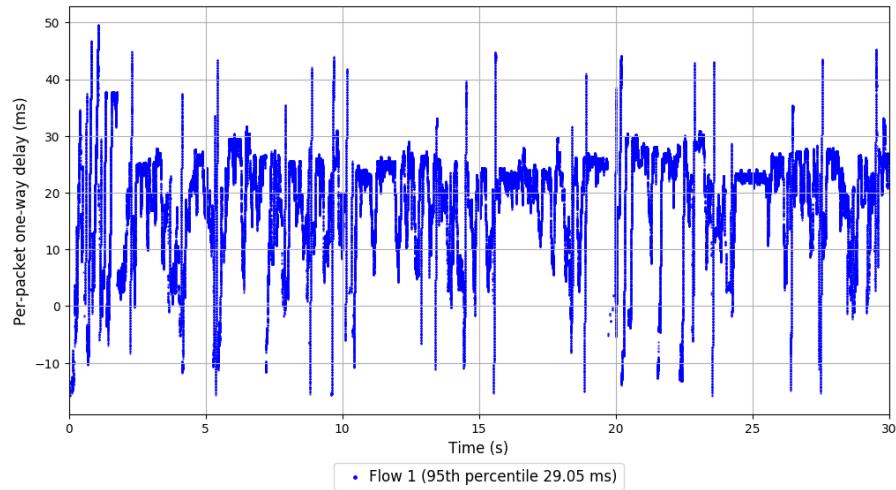
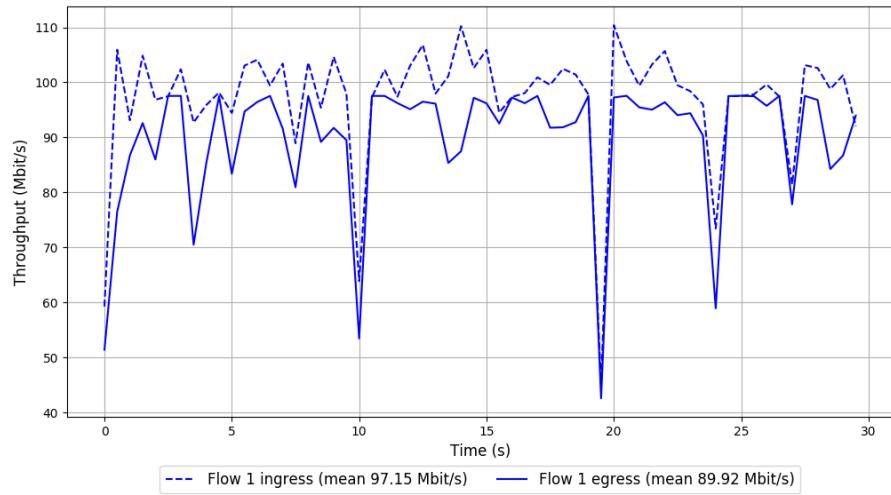


Run 2: Statistics of TCP BBR

```
Start at: 2017-08-29 12:02:06
End at: 2017-08-29 12:02:36
Local clock offset: 4.908 ms
Remote clock offset: -34.812 ms

# Below is generated by plot.py at 2017-08-29 15:52:48
# Datalink statistics
-- Total of 1 flow:
Average throughput: 89.92 Mbit/s
95th percentile per-packet one-way delay: 29.049 ms
Loss rate: 7.40%
-- Flow 1:
Average throughput: 89.92 Mbit/s
95th percentile per-packet one-way delay: 29.049 ms
Loss rate: 7.40%
```

## Run 2: Report of TCP BBR — Data Link

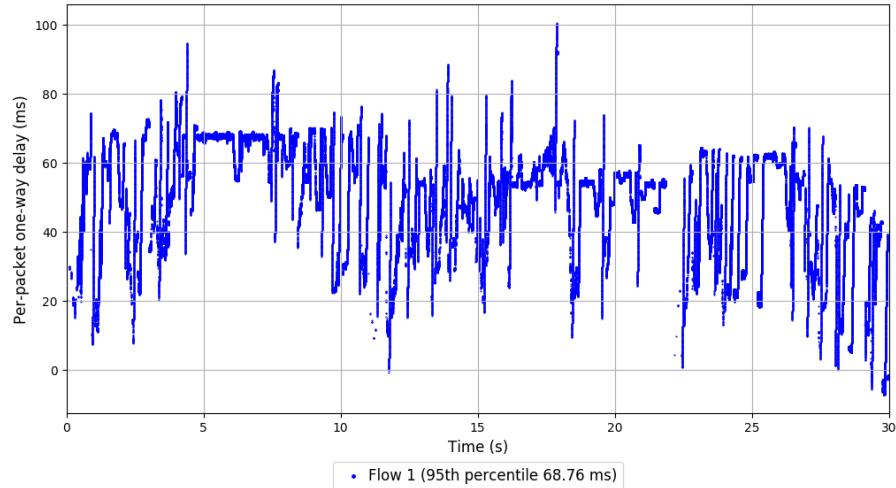
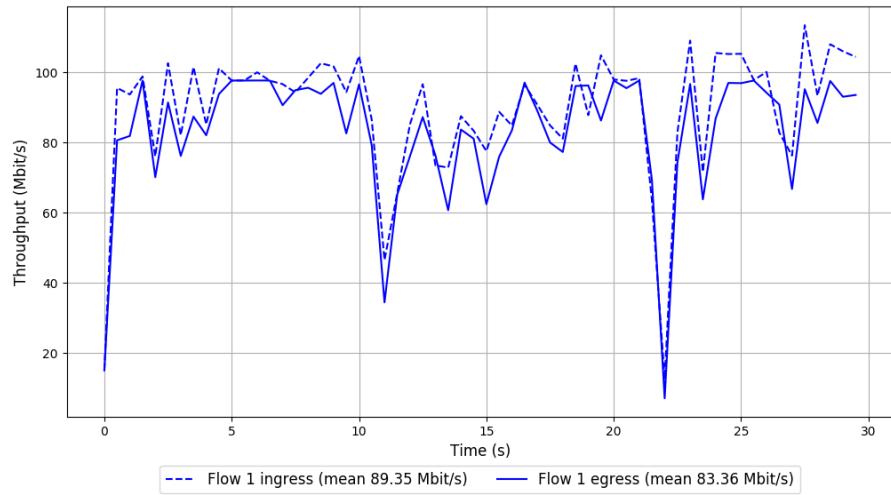


Run 3: Statistics of TCP BBR

```
Start at: 2017-08-29 12:27:43
End at: 2017-08-29 12:28:13
Local clock offset: 3.314 ms
Remote clock offset: -35.063 ms

# Below is generated by plot.py at 2017-08-29 15:52:55
# Datalink statistics
-- Total of 1 flow:
Average throughput: 83.36 Mbit/s
95th percentile per-packet one-way delay: 68.762 ms
Loss rate: 6.78%
-- Flow 1:
Average throughput: 83.36 Mbit/s
95th percentile per-packet one-way delay: 68.762 ms
Loss rate: 6.78%
```

### Run 3: Report of TCP BBR — Data Link

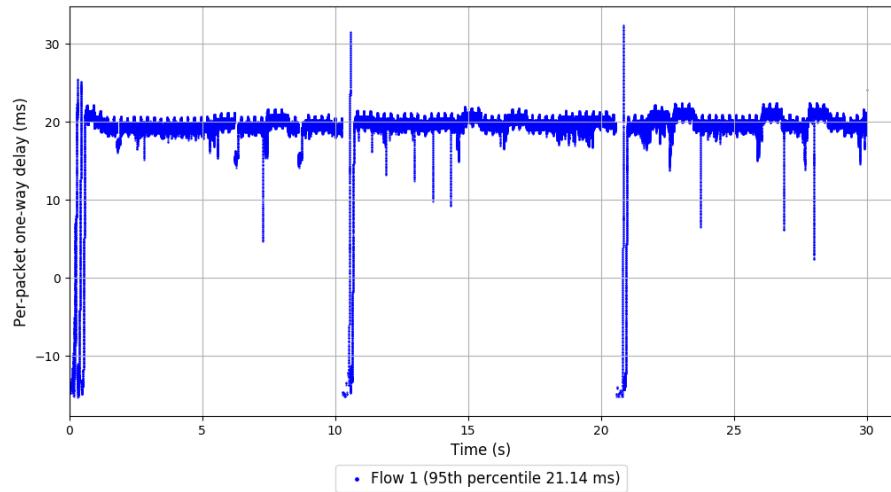
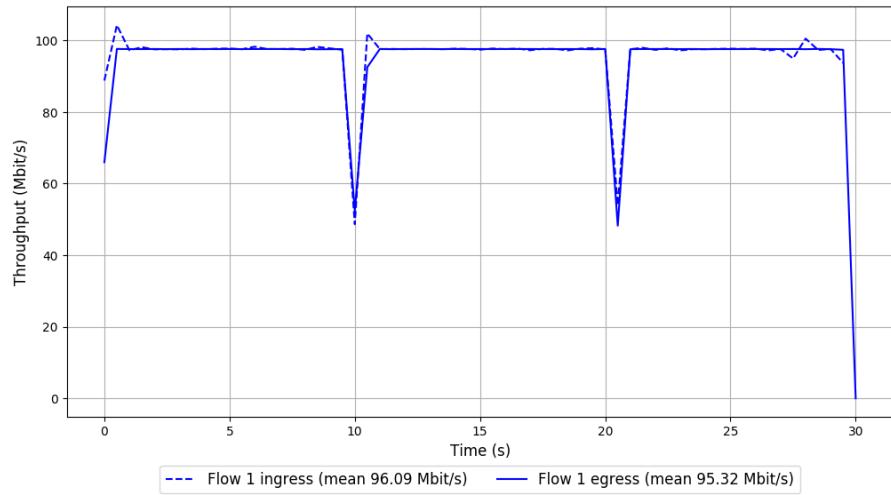


Run 4: Statistics of TCP BBR

```
Start at: 2017-08-29 12:45:57
End at: 2017-08-29 12:46:27
Local clock offset: 1.443 ms
Remote clock offset: -34.94 ms

# Below is generated by plot.py at 2017-08-29 15:53:01
# Datalink statistics
-- Total of 1 flow:
Average throughput: 95.32 Mbit/s
95th percentile per-packet one-way delay: 21.142 ms
Loss rate: 0.67%
-- Flow 1:
Average throughput: 95.32 Mbit/s
95th percentile per-packet one-way delay: 21.142 ms
Loss rate: 0.67%
```

## Run 4: Report of TCP BBR — Data Link

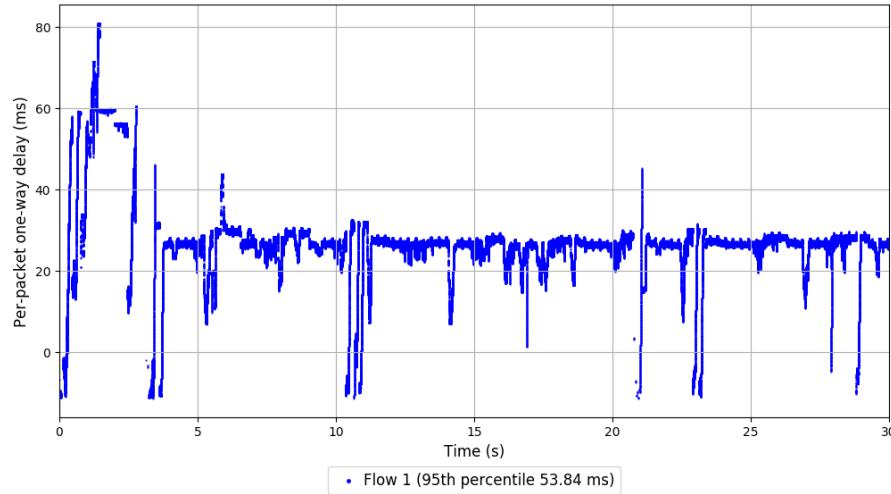
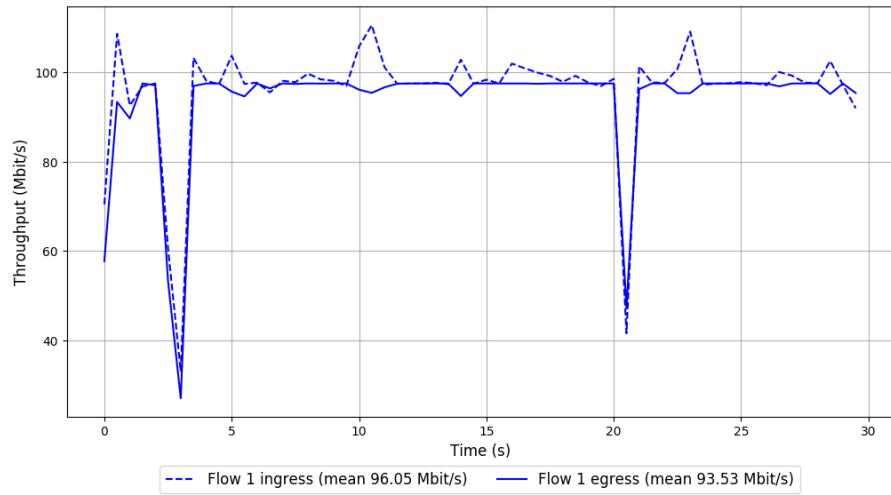


Run 5: Statistics of TCP BBR

```
Start at: 2017-08-29 13:05:29
End at: 2017-08-29 13:05:59
Local clock offset: 2.328 ms
Remote clock offset: -33.546 ms

# Below is generated by plot.py at 2017-08-29 15:53:08
# Datalink statistics
-- Total of 1 flow:
Average throughput: 93.53 Mbit/s
95th percentile per-packet one-way delay: 53.839 ms
Loss rate: 2.53%
-- Flow 1:
Average throughput: 93.53 Mbit/s
95th percentile per-packet one-way delay: 53.839 ms
Loss rate: 2.53%
```

### Run 5: Report of TCP BBR — Data Link

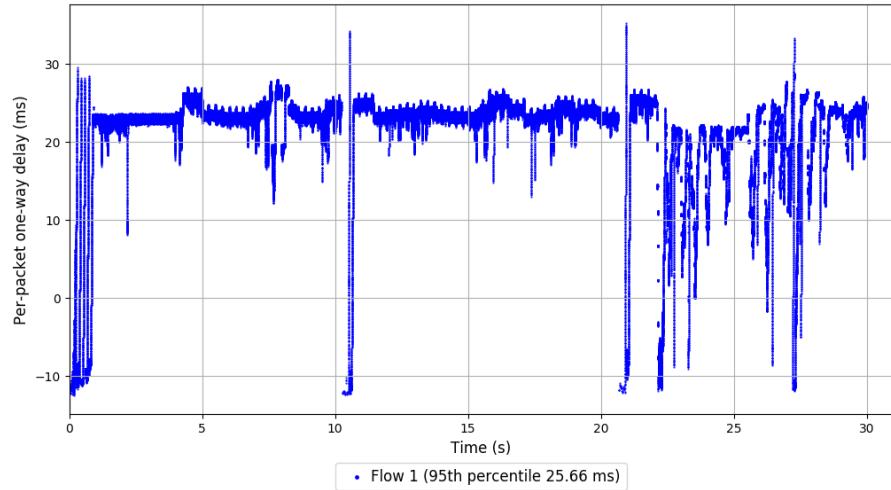
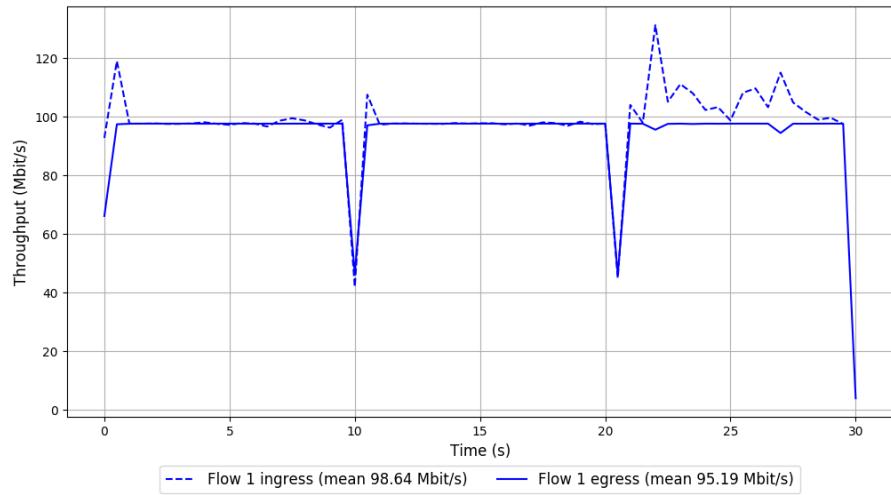


Run 6: Statistics of TCP BBR

```
Start at: 2017-08-29 13:26:50
End at: 2017-08-29 13:27:20
Local clock offset: 1.934 ms
Remote clock offset: -32.409 ms

# Below is generated by plot.py at 2017-08-29 15:53:14
# Datalink statistics
-- Total of 1 flow:
Average throughput: 95.19 Mbit/s
95th percentile per-packet one-way delay: 25.656 ms
Loss rate: 3.38%
-- Flow 1:
Average throughput: 95.19 Mbit/s
95th percentile per-packet one-way delay: 25.656 ms
Loss rate: 3.38%
```

## Run 6: Report of TCP BBR — Data Link

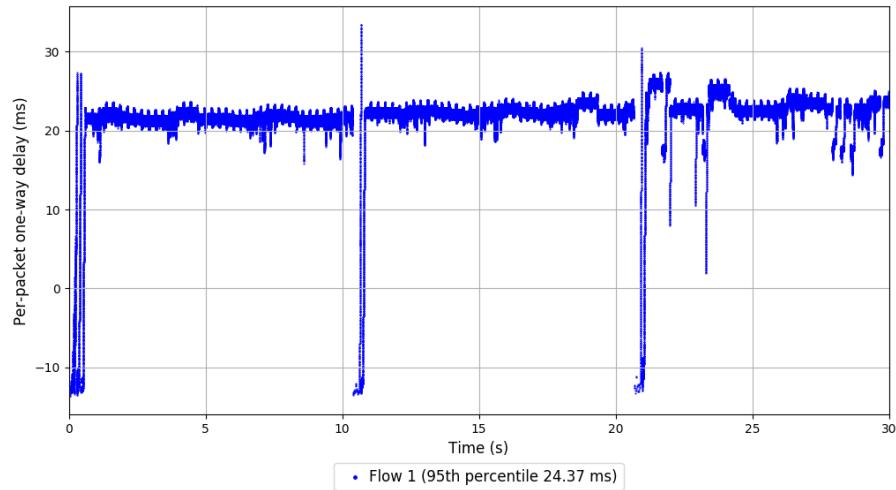
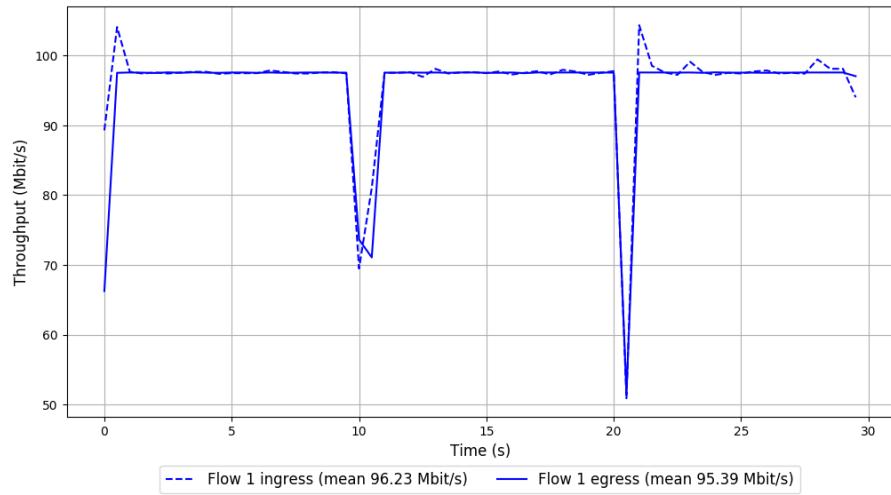


Run 7: Statistics of TCP BBR

```
Start at: 2017-08-29 13:47:02
End at: 2017-08-29 13:47:32
Local clock offset: 4.034 ms
Remote clock offset: -31.33 ms

# Below is generated by plot.py at 2017-08-29 15:53:20
# Datalink statistics
-- Total of 1 flow:
Average throughput: 95.39 Mbit/s
95th percentile per-packet one-way delay: 24.369 ms
Loss rate: 0.75%
-- Flow 1:
Average throughput: 95.39 Mbit/s
95th percentile per-packet one-way delay: 24.369 ms
Loss rate: 0.75%
```

Run 7: Report of TCP BBR — Data Link

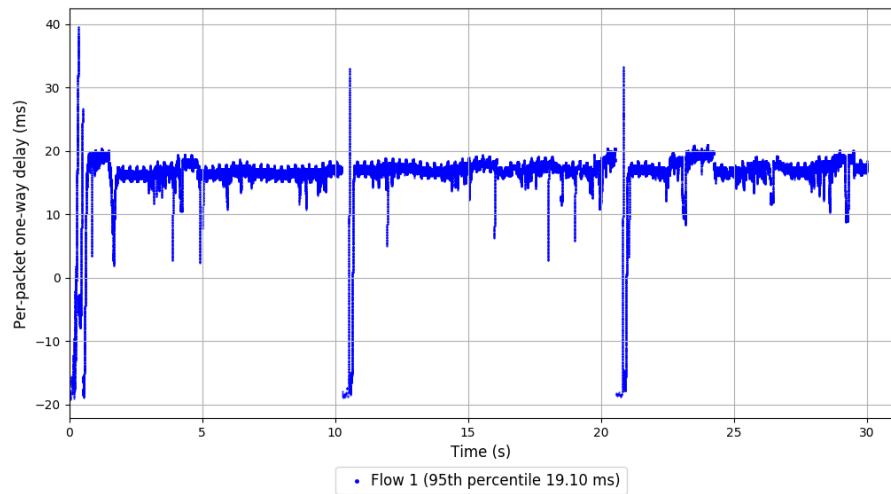
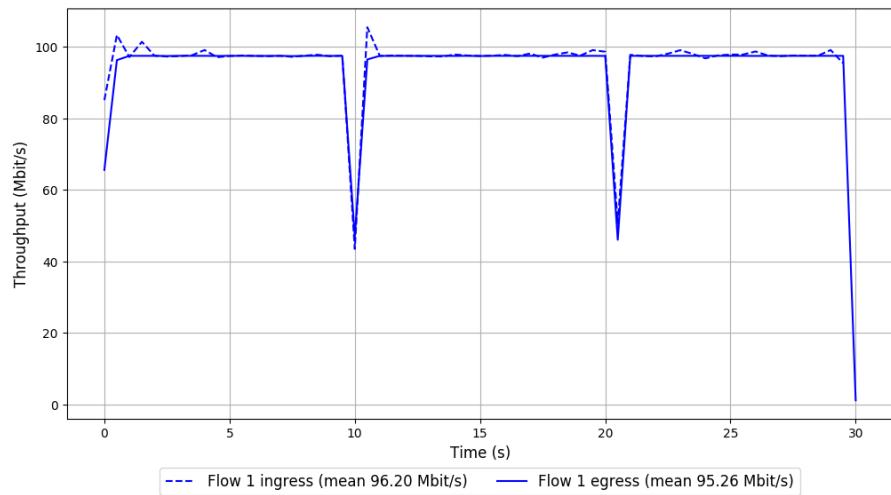


Run 8: Statistics of TCP BBR

```
Start at: 2017-08-29 14:06:22
End at: 2017-08-29 14:06:52
Local clock offset: 5.261 ms
Remote clock offset: -35.773 ms

# Below is generated by plot.py at 2017-08-29 15:53:26
# Datalink statistics
-- Total of 1 flow:
Average throughput: 95.26 Mbit/s
95th percentile per-packet one-way delay: 19.101 ms
Loss rate: 0.86%
-- Flow 1:
Average throughput: 95.26 Mbit/s
95th percentile per-packet one-way delay: 19.101 ms
Loss rate: 0.86%
```

### Run 8: Report of TCP BBR — Data Link

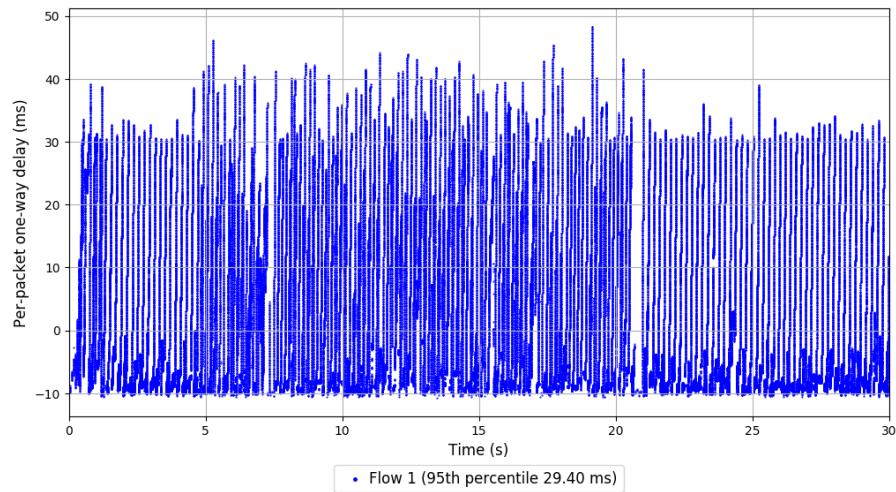
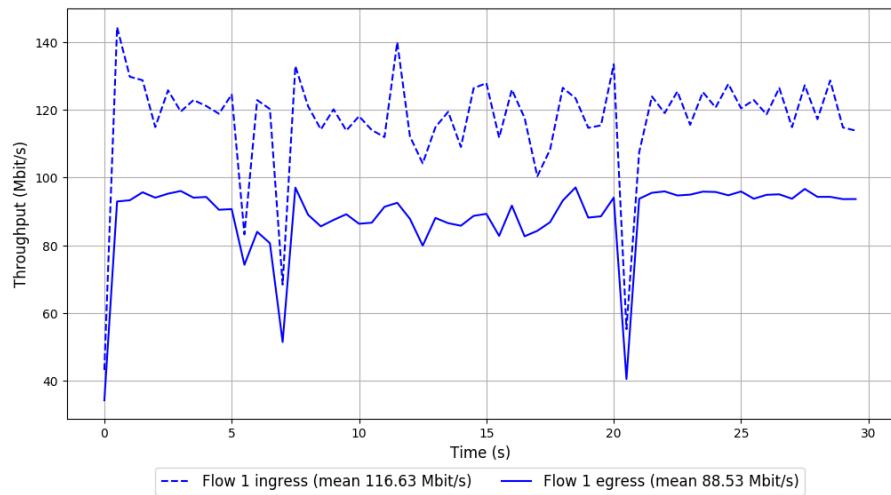


Run 9: Statistics of TCP BBR

```
Start at: 2017-08-29 14:30:22
End at: 2017-08-29 14:30:52
Local clock offset: 2.826 ms
Remote clock offset: -32.073 ms

# Below is generated by plot.py at 2017-08-29 15:53:33
# Datalink statistics
-- Total of 1 flow:
Average throughput: 88.53 Mbit/s
95th percentile per-packet one-way delay: 29.403 ms
Loss rate: 24.04%
-- Flow 1:
Average throughput: 88.53 Mbit/s
95th percentile per-packet one-way delay: 29.403 ms
Loss rate: 24.04%
```

### Run 9: Report of TCP BBR — Data Link

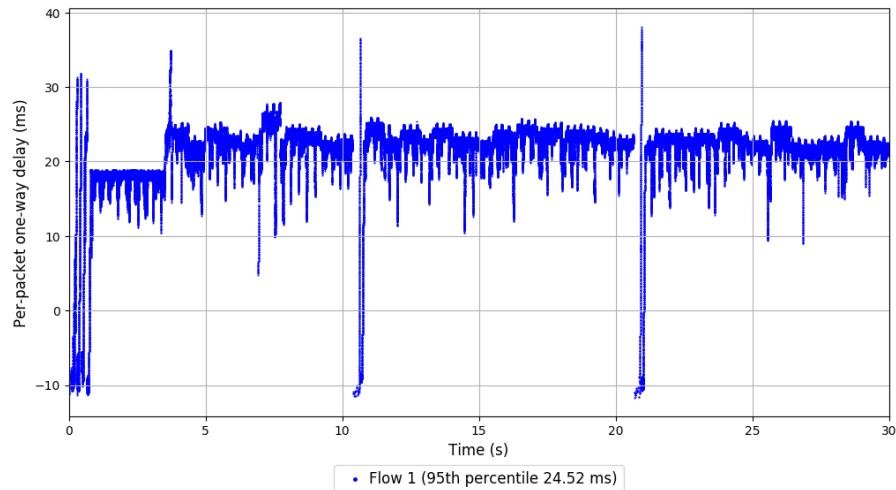
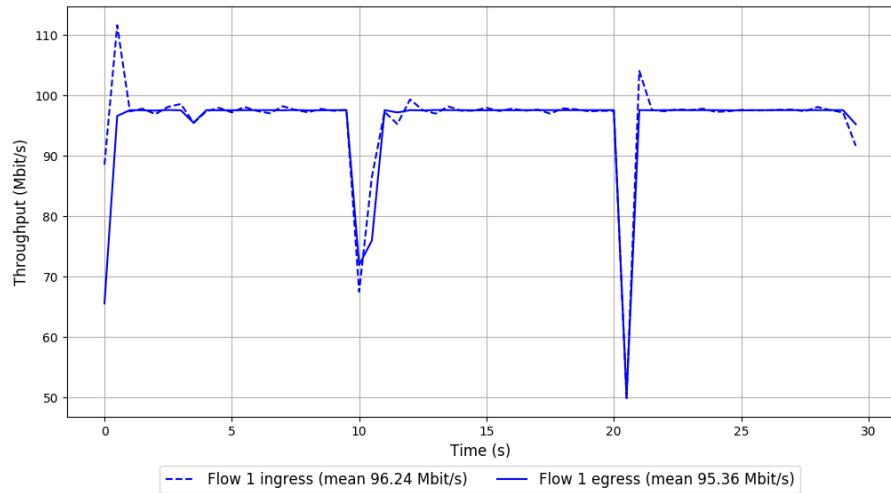


Run 10: Statistics of TCP BBR

```
Start at: 2017-08-29 15:12:32
End at: 2017-08-29 15:13:02
Local clock offset: 2.09 ms
Remote clock offset: -33.073 ms

# Below is generated by plot.py at 2017-08-29 15:53:40
# Datalink statistics
-- Total of 1 flow:
Average throughput: 95.36 Mbit/s
95th percentile per-packet one-way delay: 24.522 ms
Loss rate: 0.82%
-- Flow 1:
Average throughput: 95.36 Mbit/s
95th percentile per-packet one-way delay: 24.522 ms
Loss rate: 0.82%
```

## Run 10: Report of TCP BBR — Data Link

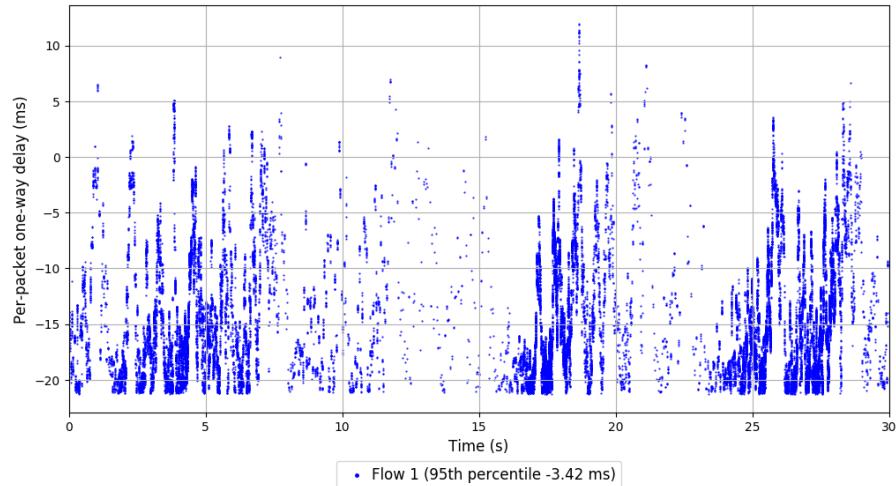
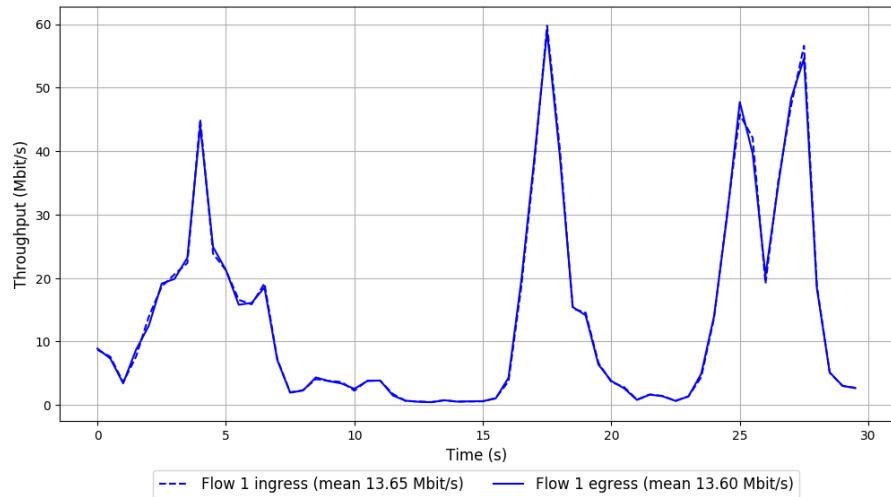


```
Run 1: Statistics of CalibratedKoho

Start at: 2017-08-29 11:25:51
End at: 2017-08-29 11:26:21
Local clock offset: 3.056 ms
Remote clock offset: -41.631 ms

# Below is generated by plot.py at 2017-08-29 15:53:40
# Datalink statistics
-- Total of 1 flow:
Average throughput: 13.60 Mbit/s
95th percentile per-packet one-way delay: -3.424 ms
Loss rate: 0.29%
-- Flow 1:
Average throughput: 13.60 Mbit/s
95th percentile per-packet one-way delay: -3.424 ms
Loss rate: 0.29%
```

Run 1: Report of CalibratedKoho — Data Link

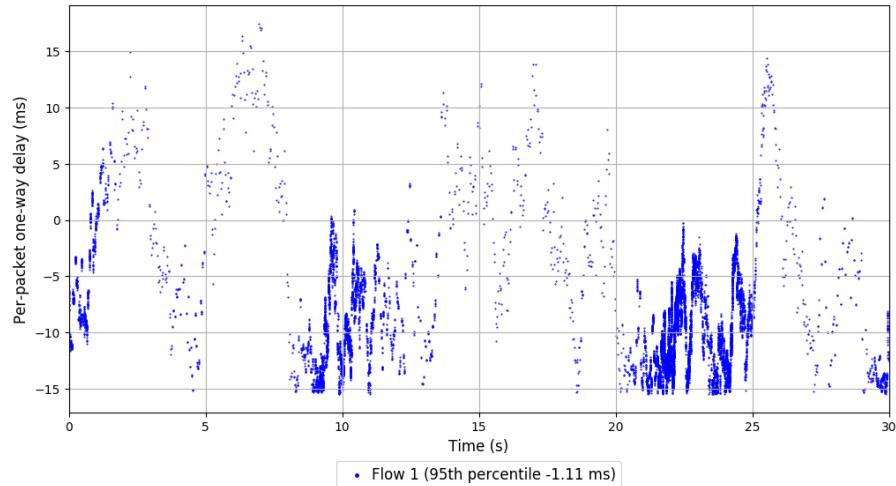
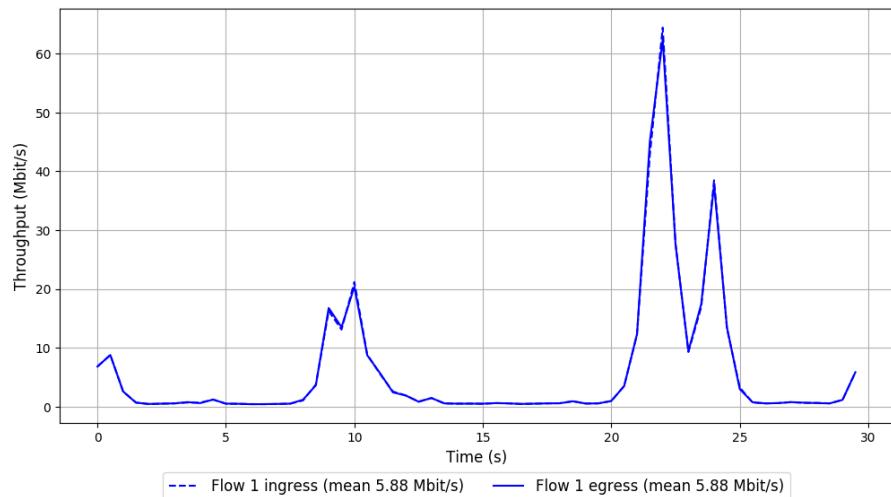


Run 2: Statistics of CalibratedKoho

```
Start at: 2017-08-29 12:10:00
End at: 2017-08-29 12:10:30
Local clock offset: 1.787 ms
Remote clock offset: -34.501 ms

# Below is generated by plot.py at 2017-08-29 15:53:40
# Datalink statistics
-- Total of 1 flow:
Average throughput: 5.88 Mbit/s
95th percentile per-packet one-way delay: -1.106 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 5.88 Mbit/s
95th percentile per-packet one-way delay: -1.106 ms
Loss rate: 0.00%
```

Run 2: Report of CalibratedKoho — Data Link

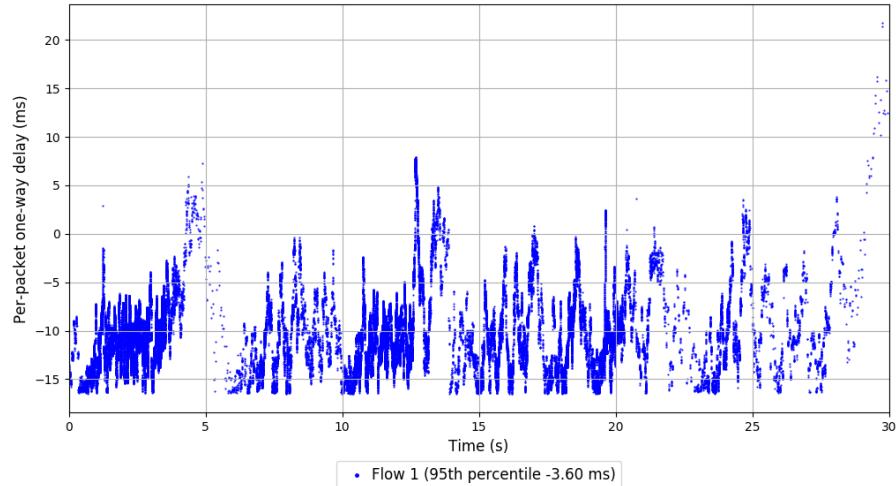
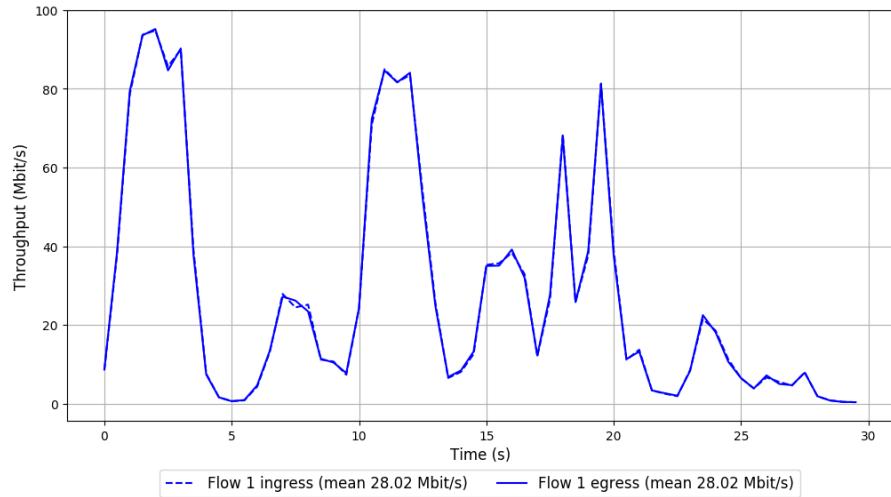


```
Run 3: Statistics of CalibratedKoho
```

```
Start at: 2017-08-29 12:29:05
End at: 2017-08-29 12:29:35
Local clock offset: 2.932 ms
Remote clock offset: -34.511 ms

# Below is generated by plot.py at 2017-08-29 15:53:43
# Datalink statistics
-- Total of 1 flow:
Average throughput: 28.02 Mbit/s
95th percentile per-packet one-way delay: -3.599 ms
Loss rate: 0.01%
-- Flow 1:
Average throughput: 28.02 Mbit/s
95th percentile per-packet one-way delay: -3.599 ms
Loss rate: 0.01%
```

### Run 3: Report of CalibratedKoho — Data Link

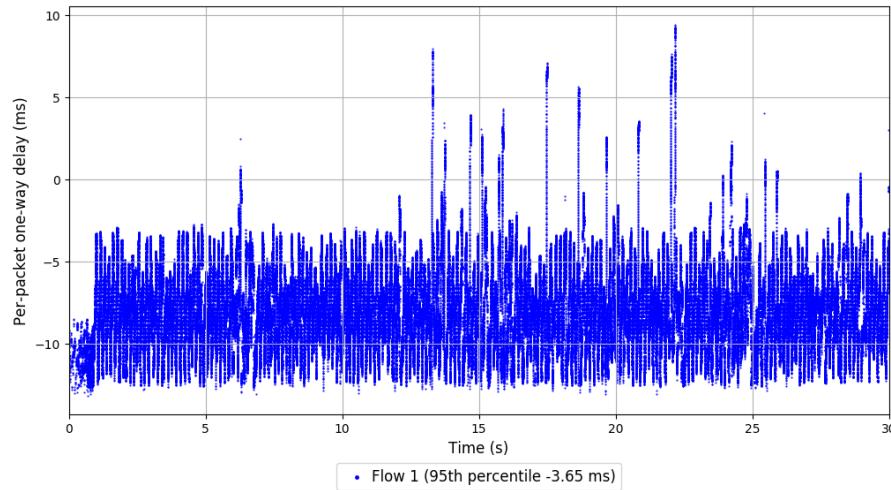
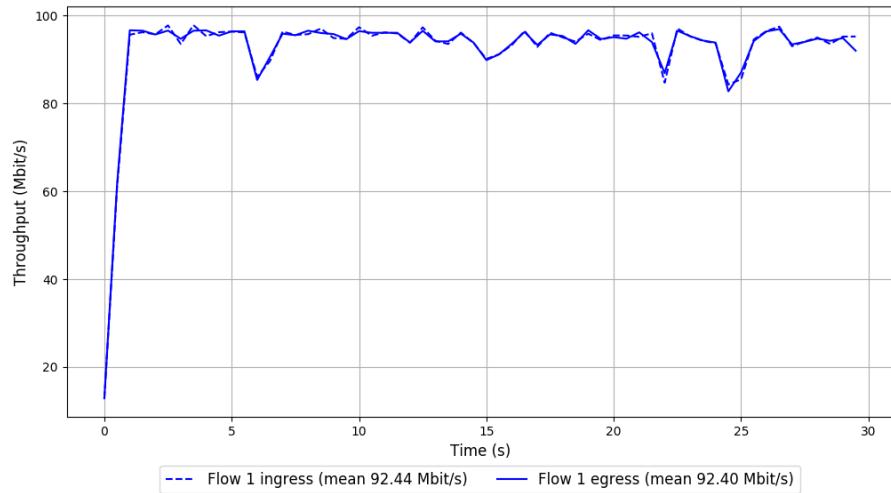


```
Run 4: Statistics of CalibratedKoho
```

```
Start at: 2017-08-29 12:47:15
End at: 2017-08-29 12:47:45
Local clock offset: 3.921 ms
Remote clock offset: -33.607 ms

# Below is generated by plot.py at 2017-08-29 15:53:54
# Datalink statistics
-- Total of 1 flow:
Average throughput: 92.40 Mbit/s
95th percentile per-packet one-way delay: -3.650 ms
Loss rate: 0.03%
-- Flow 1:
Average throughput: 92.40 Mbit/s
95th percentile per-packet one-way delay: -3.650 ms
Loss rate: 0.03%
```

### Run 4: Report of CalibratedKoho — Data Link

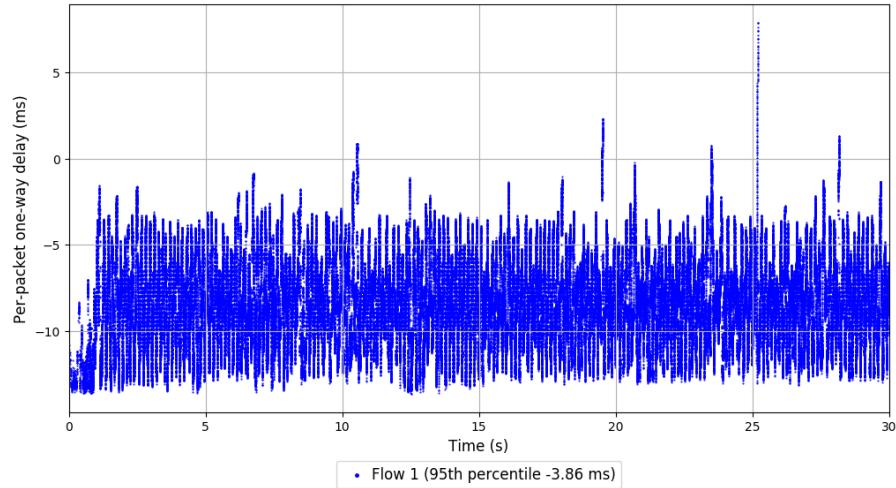
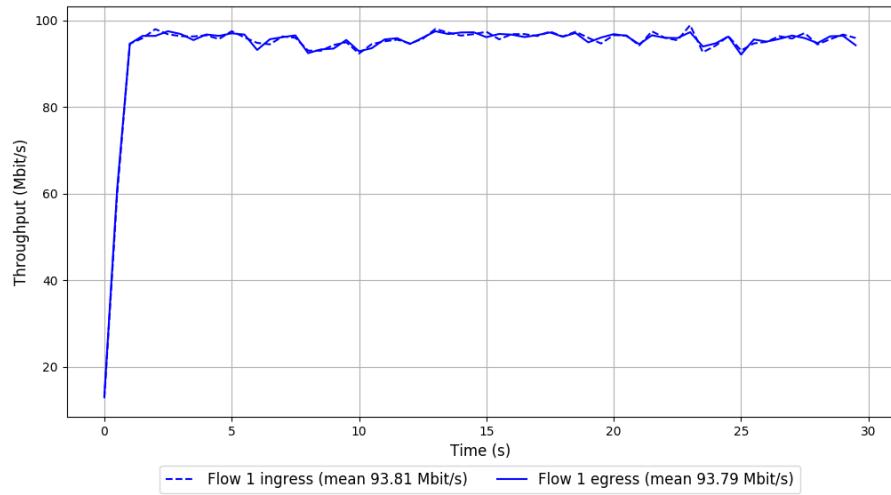


```
Run 5: Statistics of CalibratedKoho
```

```
Start at: 2017-08-29 13:06:54
End at: 2017-08-29 13:07:24
Local clock offset: 2.099 ms
Remote clock offset: -35.708 ms

# Below is generated by plot.py at 2017-08-29 15:53:56
# Datalink statistics
-- Total of 1 flow:
Average throughput: 93.79 Mbit/s
95th percentile per-packet one-way delay: -3.864 ms
Loss rate: 0.01%
-- Flow 1:
Average throughput: 93.79 Mbit/s
95th percentile per-packet one-way delay: -3.864 ms
Loss rate: 0.01%
```

Run 5: Report of CalibratedKoho — Data Link

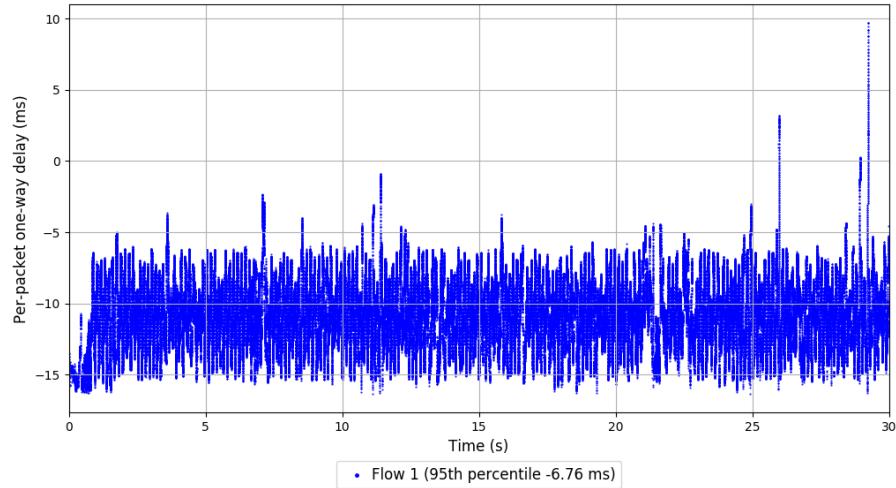
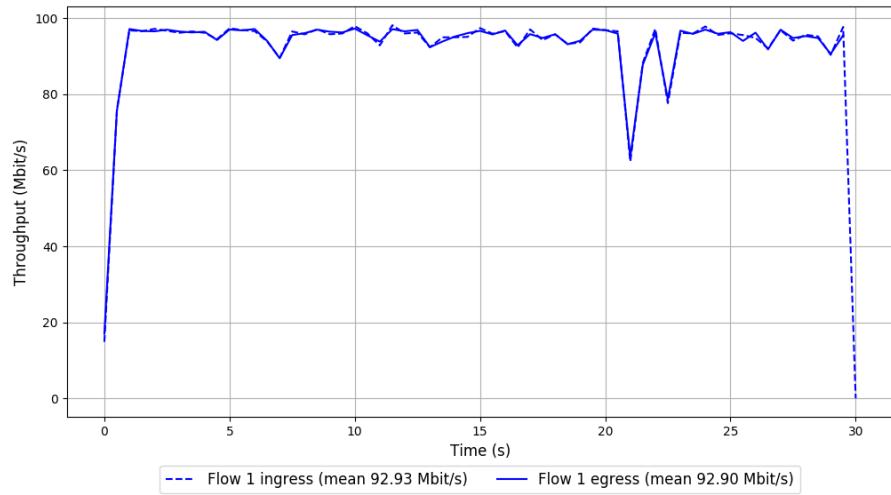


```
Run 6: Statistics of CalibratedKoho
```

```
Start at: 2017-08-29 13:28:21
End at: 2017-08-29 13:28:51
Local clock offset: 4.434 ms
Remote clock offset: -32.825 ms

# Below is generated by plot.py at 2017-08-29 15:54:03
# Datalink statistics
-- Total of 1 flow:
Average throughput: 92.90 Mbit/s
95th percentile per-packet one-way delay: -6.763 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 92.90 Mbit/s
95th percentile per-packet one-way delay: -6.763 ms
Loss rate: 0.00%
```

Run 6: Report of CalibratedKoho — Data Link

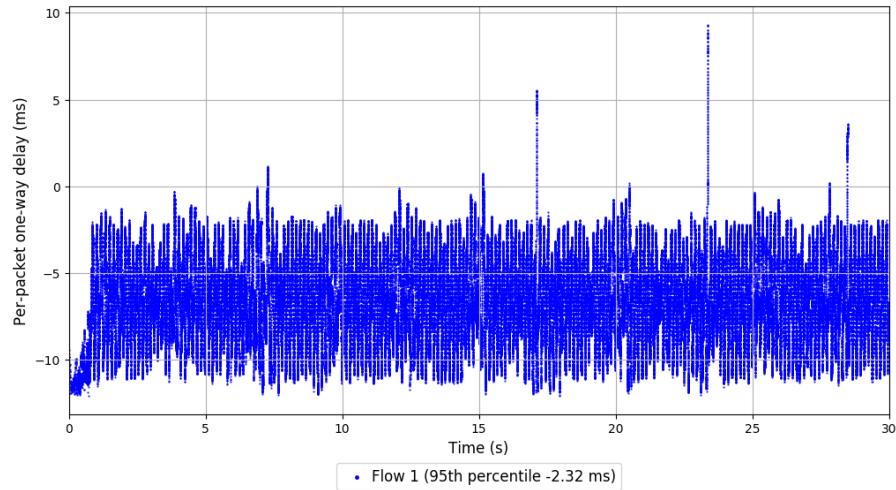
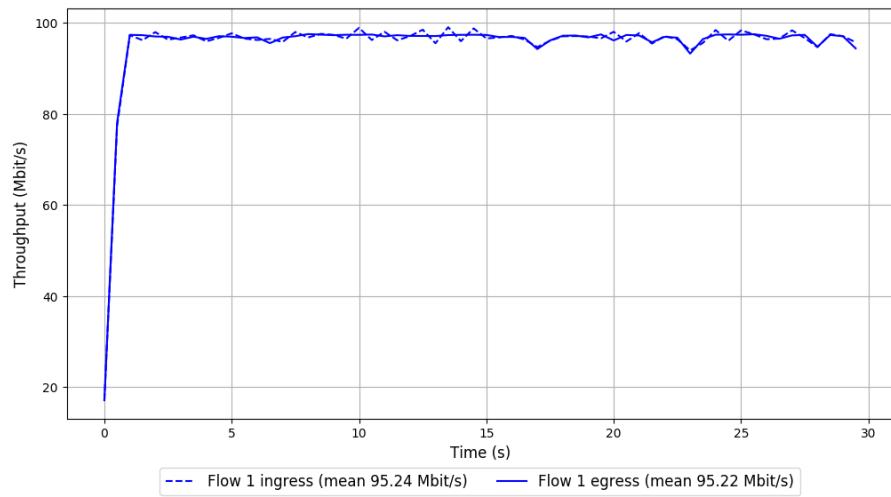


```
Run 7: Statistics of CalibratedKoho
```

```
Start at: 2017-08-29 13:48:23
End at: 2017-08-29 13:48:53
Local clock offset: 1.788 ms
Remote clock offset: -31.238 ms

# Below is generated by plot.py at 2017-08-29 15:54:08
# Datalink statistics
-- Total of 1 flow:
Average throughput: 95.22 Mbit/s
95th percentile per-packet one-way delay: -2.323 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 95.22 Mbit/s
95th percentile per-packet one-way delay: -2.323 ms
Loss rate: 0.00%
```

Run 7: Report of CalibratedKoho — Data Link

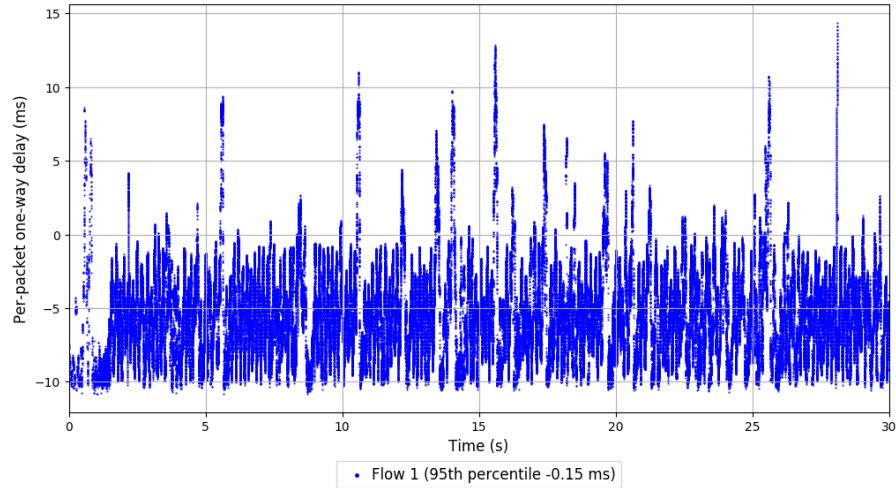
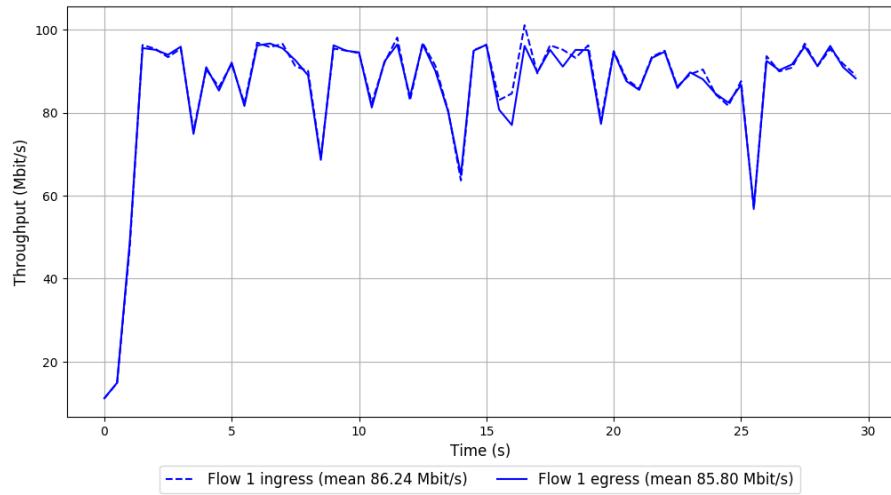


Run 8: Statistics of CalibratedKoho

```
Start at: 2017-08-29 14:07:51
End at: 2017-08-29 14:08:21
Local clock offset: 3.088 ms
Remote clock offset: -31.972 ms

# Below is generated by plot.py at 2017-08-29 15:54:18
# Datalink statistics
-- Total of 1 flow:
Average throughput: 85.80 Mbit/s
95th percentile per-packet one-way delay: -0.151 ms
Loss rate: 0.52%
-- Flow 1:
Average throughput: 85.80 Mbit/s
95th percentile per-packet one-way delay: -0.151 ms
Loss rate: 0.52%
```

### Run 8: Report of CalibratedKoho — Data Link

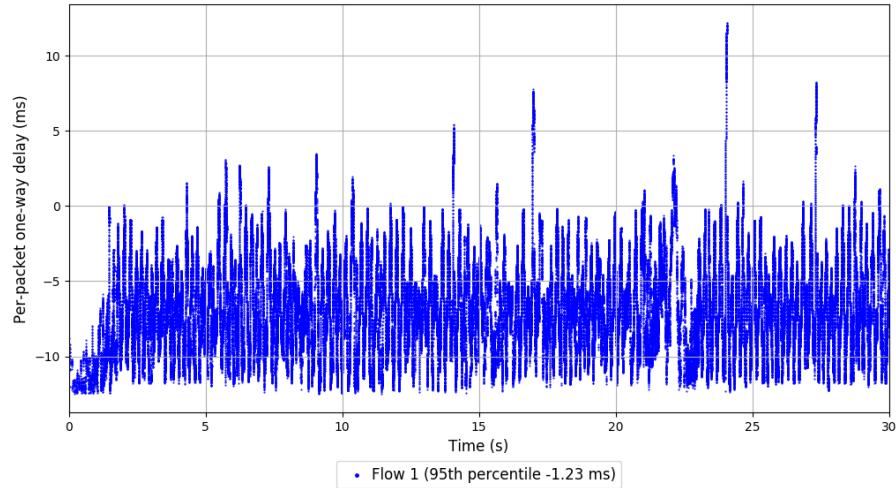
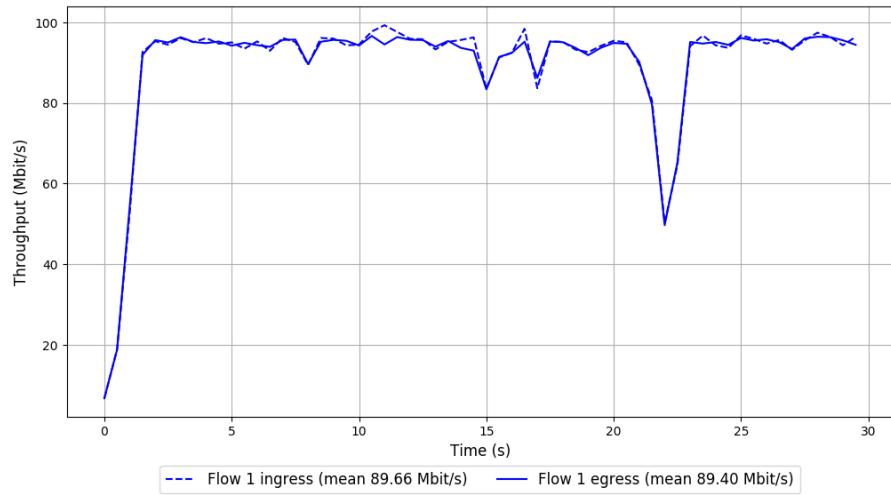


```
Run 9: Statistics of CalibratedKoho
```

```
Start at: 2017-08-29 14:35:46
End at: 2017-08-29 14:36:16
Local clock offset: 1.886 ms
Remote clock offset: -31.547 ms

# Below is generated by plot.py at 2017-08-29 15:54:20
# Datalink statistics
-- Total of 1 flow:
Average throughput: 89.40 Mbit/s
95th percentile per-packet one-way delay: -1.229 ms
Loss rate: 0.26%
-- Flow 1:
Average throughput: 89.40 Mbit/s
95th percentile per-packet one-way delay: -1.229 ms
Loss rate: 0.26%
```

### Run 9: Report of CalibratedKoho — Data Link

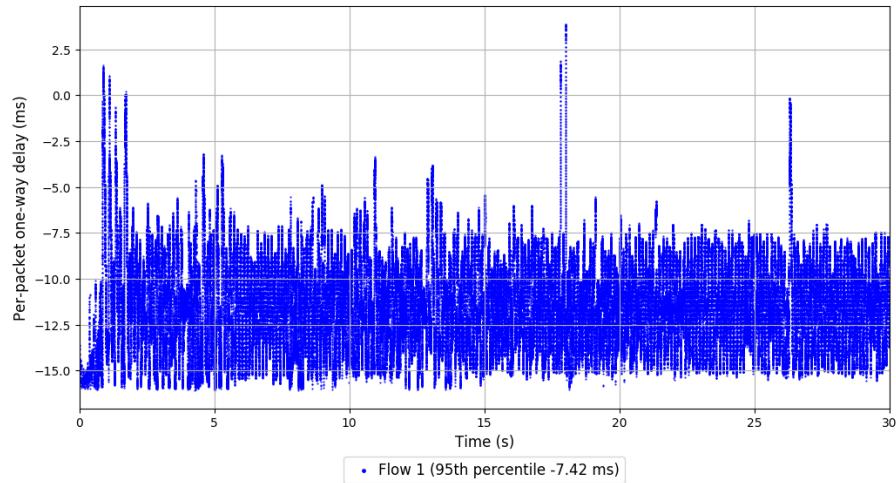
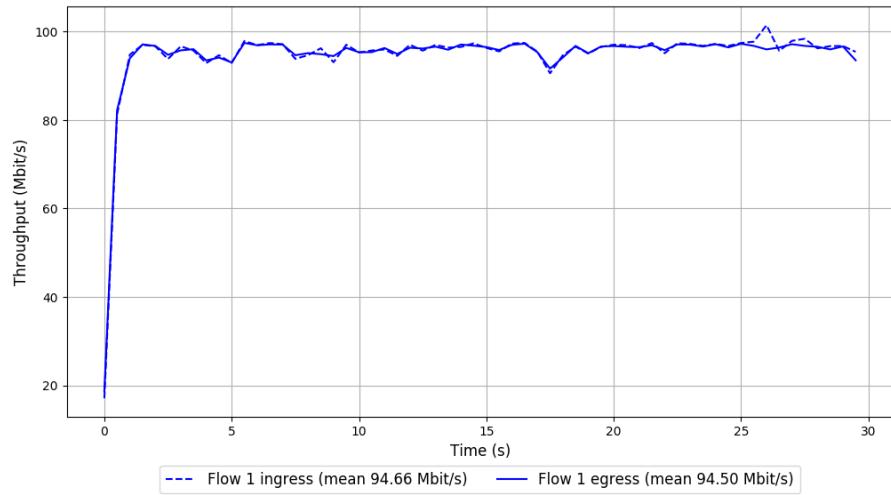


```
Run 10: Statistics of CalibratedKoho
```

```
Start at: 2017-08-29 15:14:51
End at: 2017-08-29 15:15:21
Local clock offset: 4.095 ms
Remote clock offset: -32.846 ms

# Below is generated by plot.py at 2017-08-29 15:54:31
# Datalink statistics
-- Total of 1 flow:
Average throughput: 94.50 Mbit/s
95th percentile per-packet one-way delay: -7.415 ms
Loss rate: 0.17%
-- Flow 1:
Average throughput: 94.50 Mbit/s
95th percentile per-packet one-way delay: -7.415 ms
Loss rate: 0.17%
```

Run 10: Report of CalibratedKoho — Data Link

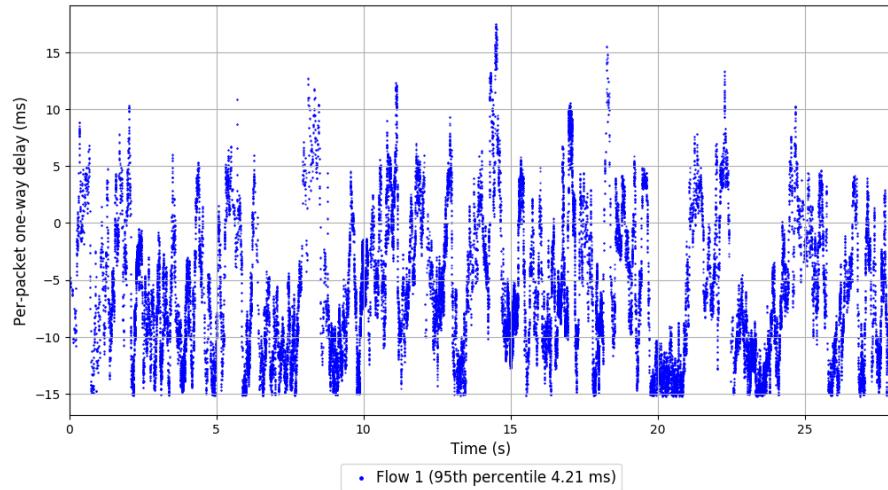
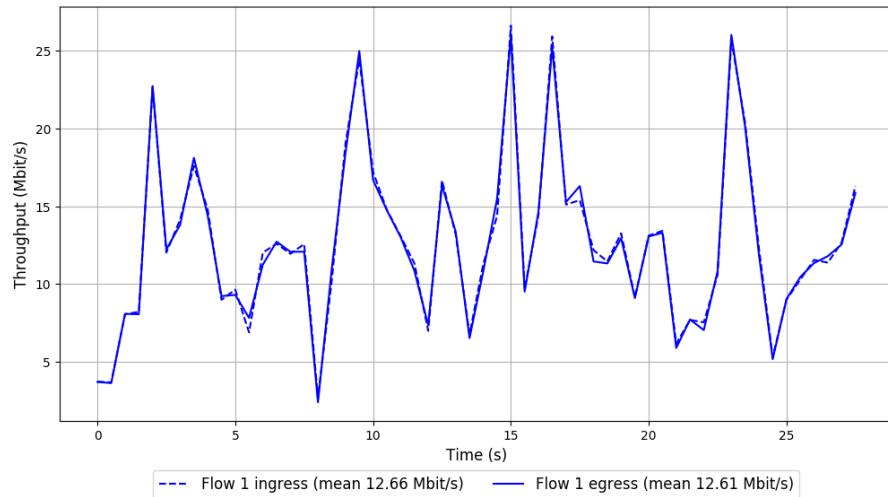


Run 1: Statistics of Copa

```
Start at: 2017-08-29 11:03:29
End at: 2017-08-29 11:03:59
Local clock offset: -3.336 ms
Remote clock offset: -42.625 ms

# Below is generated by plot.py at 2017-08-29 15:54:31
# Datalink statistics
-- Total of 1 flow:
Average throughput: 12.61 Mbit/s
95th percentile per-packet one-way delay: 4.208 ms
Loss rate: 0.44%
-- Flow 1:
Average throughput: 12.61 Mbit/s
95th percentile per-packet one-way delay: 4.208 ms
Loss rate: 0.44%
```

### Run 1: Report of Copa — Data Link

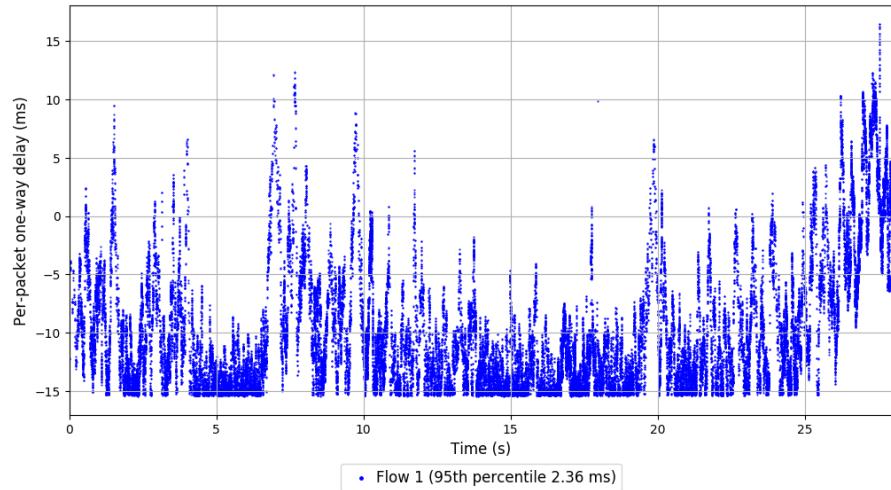
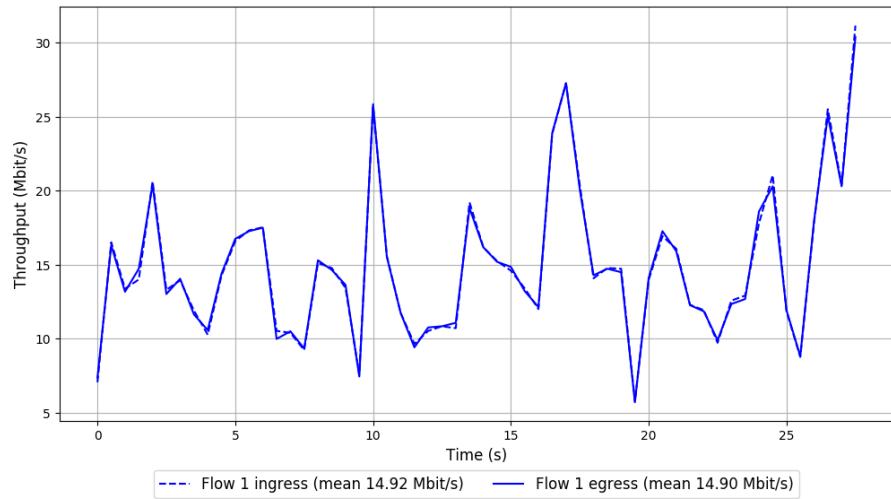


Run 2: Statistics of Copa

```
Start at: 2017-08-29 11:31:41
End at: 2017-08-29 11:32:11
Local clock offset: 2.981 ms
Remote clock offset: -35.898 ms

# Below is generated by plot.py at 2017-08-29 15:54:31
# Datalink statistics
-- Total of 1 flow:
Average throughput: 14.90 Mbit/s
95th percentile per-packet one-way delay: 2.359 ms
Loss rate: 0.12%
-- Flow 1:
Average throughput: 14.90 Mbit/s
95th percentile per-packet one-way delay: 2.359 ms
Loss rate: 0.12%
```

## Run 2: Report of Copa — Data Link

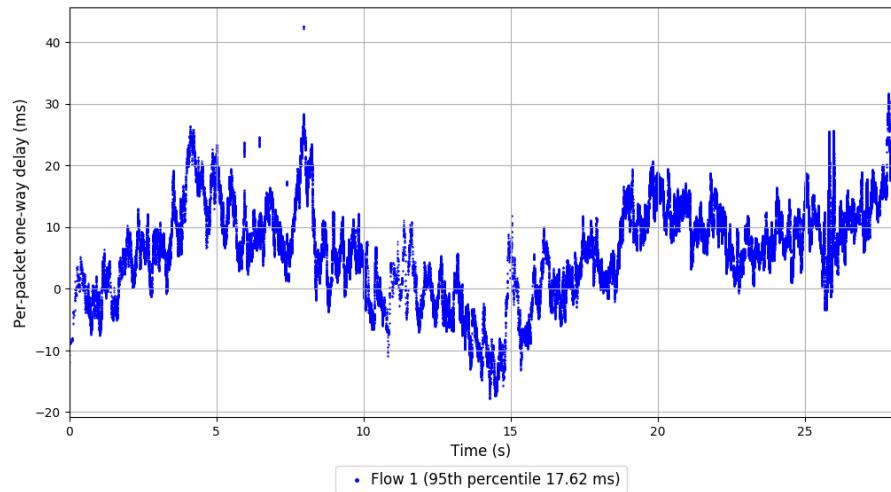
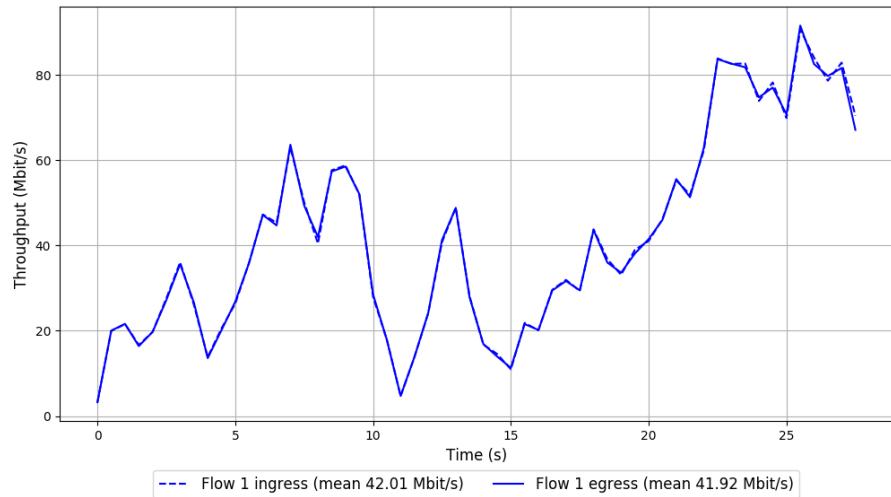


Run 3: Statistics of Copa

```
Start at: 2017-08-29 12:14:25
End at: 2017-08-29 12:14:55
Local clock offset: 2.719 ms
Remote clock offset: -36.161 ms

# Below is generated by plot.py at 2017-08-29 15:54:38
# Datalink statistics
-- Total of 1 flow:
Average throughput: 41.92 Mbit/s
95th percentile per-packet one-way delay: 17.620 ms
Loss rate: 0.24%
-- Flow 1:
Average throughput: 41.92 Mbit/s
95th percentile per-packet one-way delay: 17.620 ms
Loss rate: 0.24%
```

### Run 3: Report of Copa — Data Link

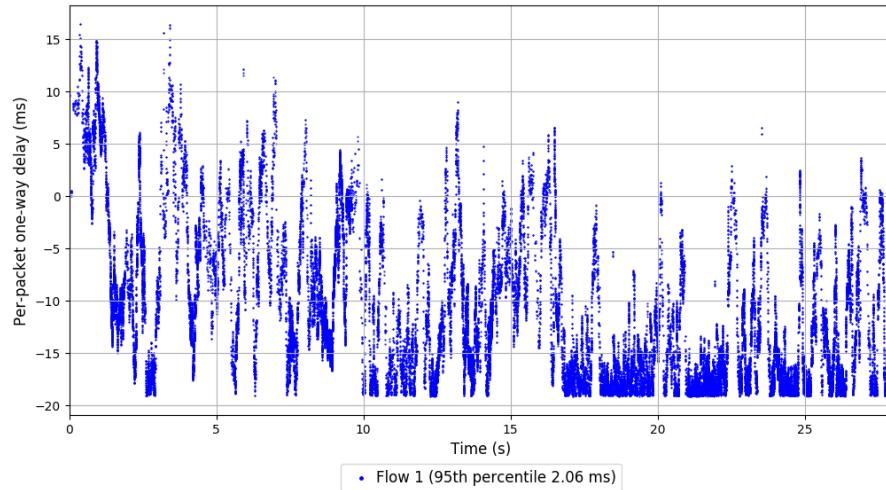
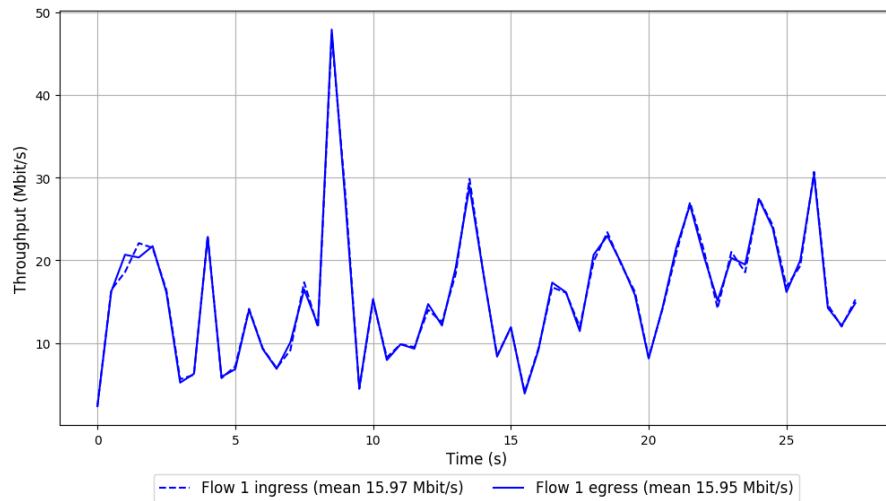


Run 4: Statistics of Copa

```
Start at: 2017-08-29 12:32:28
End at: 2017-08-29 12:32:58
Local clock offset: 5.12 ms
Remote clock offset: -34.938 ms

# Below is generated by plot.py at 2017-08-29 15:54:38
# Datalink statistics
-- Total of 1 flow:
Average throughput: 15.95 Mbit/s
95th percentile per-packet one-way delay: 2.065 ms
Loss rate: 0.19%
-- Flow 1:
Average throughput: 15.95 Mbit/s
95th percentile per-packet one-way delay: 2.065 ms
Loss rate: 0.19%
```

## Run 4: Report of Copa — Data Link

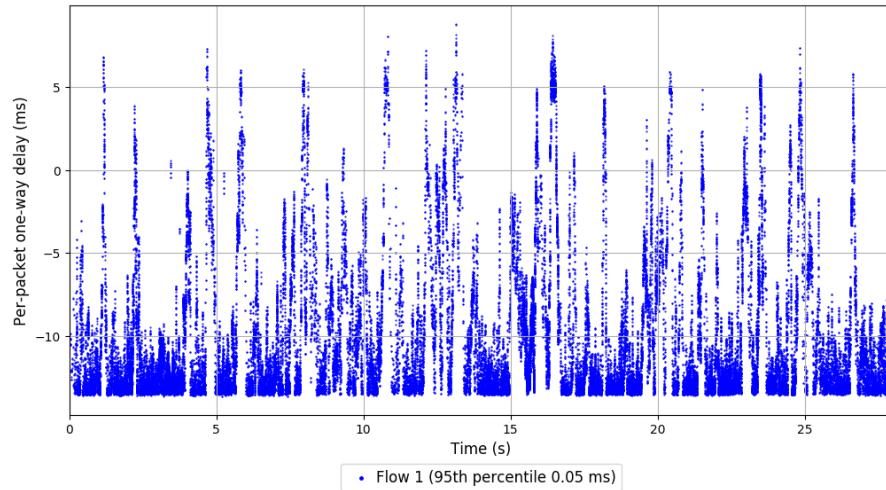
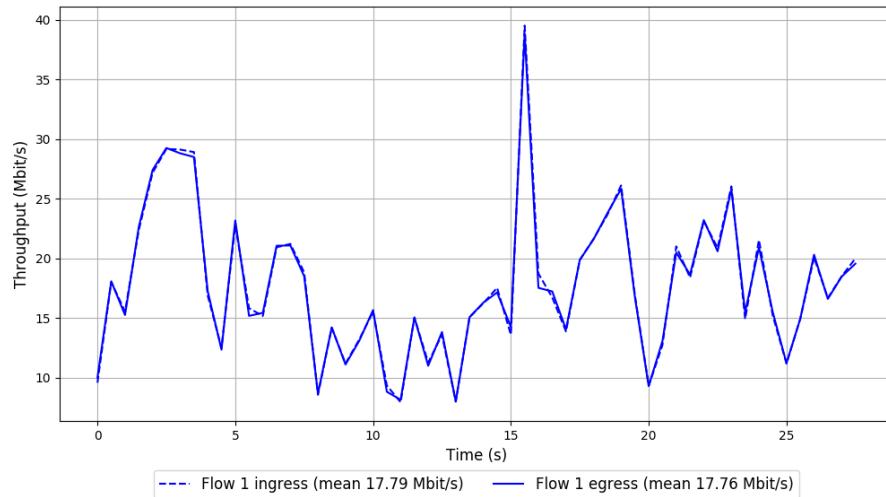


Run 5: Statistics of Copa

```
Start at: 2017-08-29 12:50:51
End at: 2017-08-29 12:51:21
Local clock offset: 3.187 ms
Remote clock offset: -34.589 ms

# Below is generated by plot.py at 2017-08-29 15:54:40
# Datalink statistics
-- Total of 1 flow:
Average throughput: 17.76 Mbit/s
95th percentile per-packet one-way delay: 0.046 ms
Loss rate: 0.20%
-- Flow 1:
Average throughput: 17.76 Mbit/s
95th percentile per-packet one-way delay: 0.046 ms
Loss rate: 0.20%
```

## Run 5: Report of Copa — Data Link

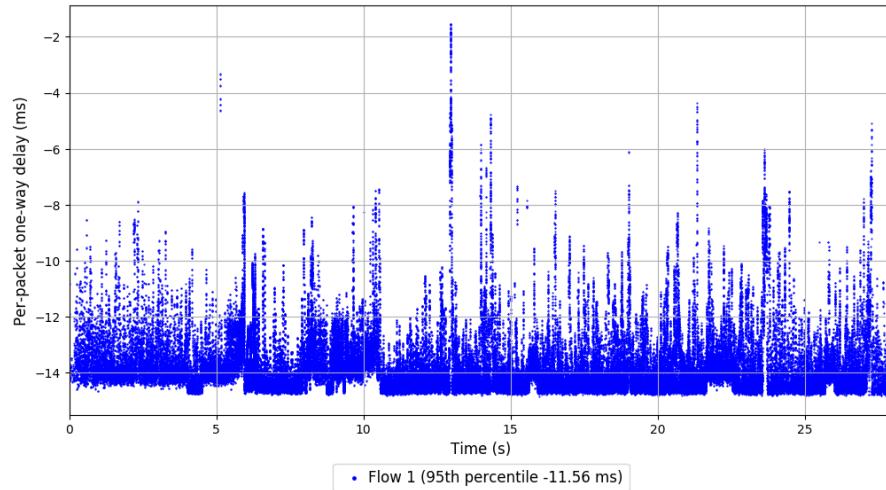
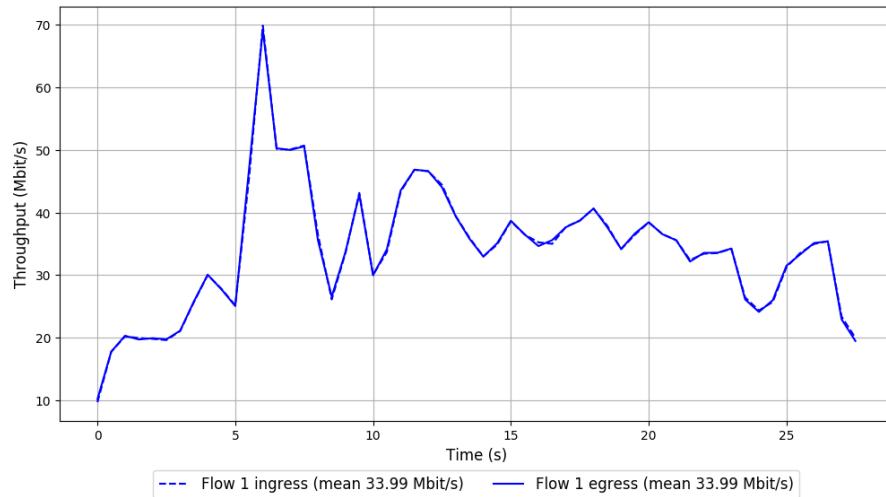


Run 6: Statistics of Copa

```
Start at: 2017-08-29 13:11:13
End at: 2017-08-29 13:11:43
Local clock offset: 6.192 ms
Remote clock offset: -32.662 ms

# Below is generated by plot.py at 2017-08-29 15:54:45
# Datalink statistics
-- Total of 1 flow:
Average throughput: 33.99 Mbit/s
95th percentile per-packet one-way delay: -11.561 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 33.99 Mbit/s
95th percentile per-packet one-way delay: -11.561 ms
Loss rate: 0.00%
```

## Run 6: Report of Copa — Data Link

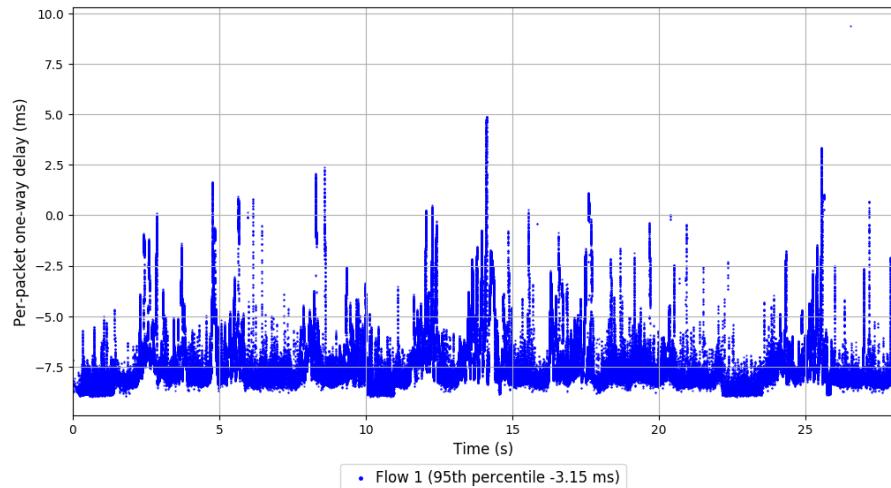
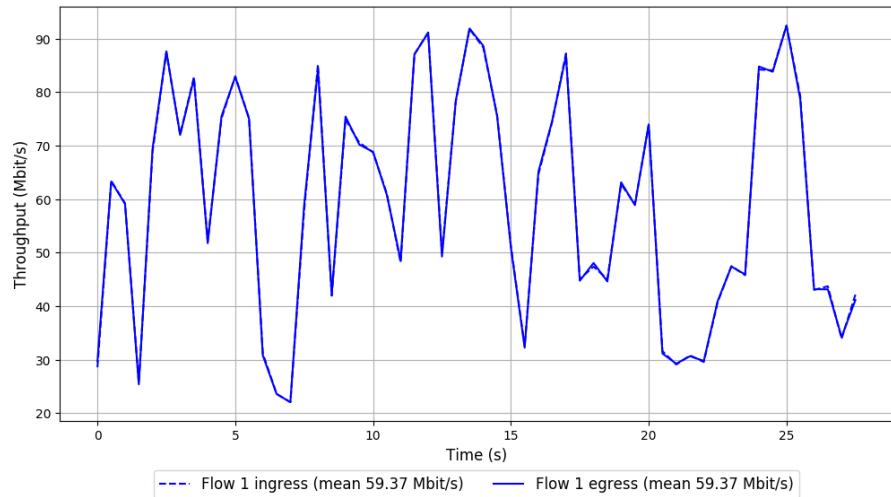


Run 7: Statistics of Copa

```
Start at: 2017-08-29 13:32:38
End at: 2017-08-29 13:33:08
Local clock offset: 1.854 ms
Remote clock offset: -31.262 ms

# Below is generated by plot.py at 2017-08-29 15:54:55
# Datalink statistics
-- Total of 1 flow:
Average throughput: 59.37 Mbit/s
95th percentile per-packet one-way delay: -3.148 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 59.37 Mbit/s
95th percentile per-packet one-way delay: -3.148 ms
Loss rate: 0.02%
```

### Run 7: Report of Copa — Data Link

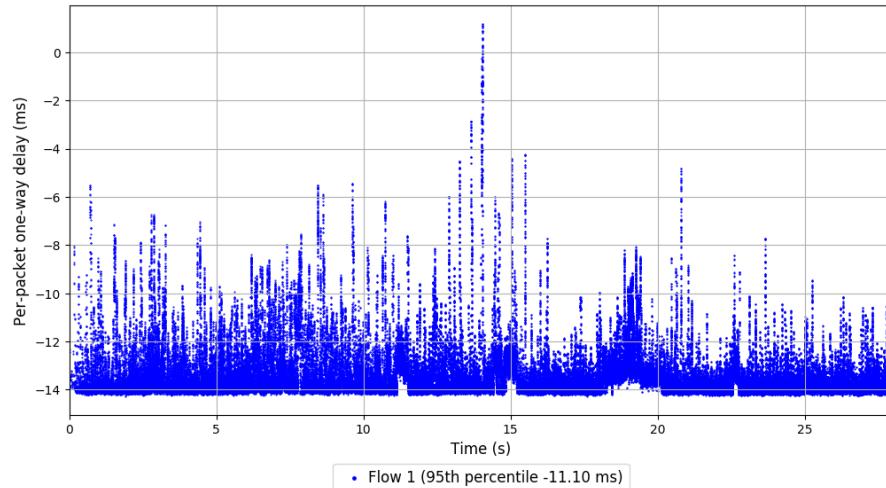
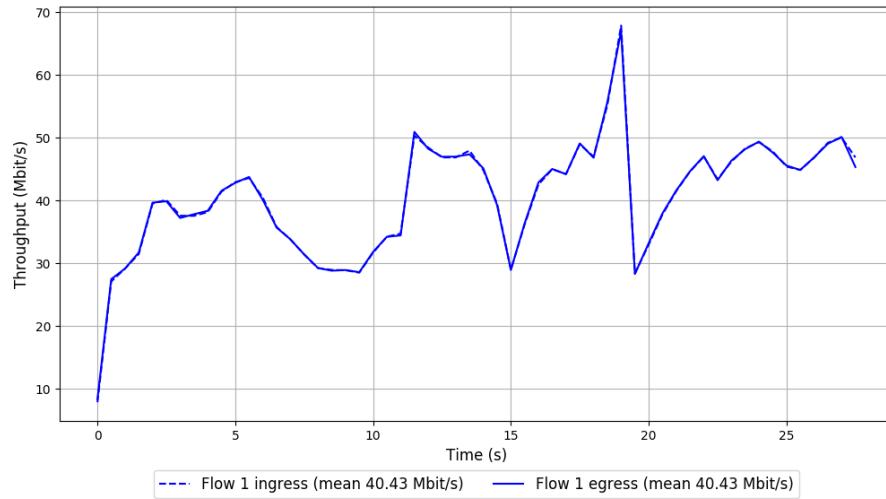


Run 8: Statistics of Copa

```
Start at: 2017-08-29 13:52:25
End at: 2017-08-29 13:52:55
Local clock offset: 3.894 ms
Remote clock offset: -34.427 ms

# Below is generated by plot.py at 2017-08-29 15:54:56
# Datalink statistics
-- Total of 1 flow:
Average throughput: 40.43 Mbit/s
95th percentile per-packet one-way delay: -11.100 ms
Loss rate: 0.01%
-- Flow 1:
Average throughput: 40.43 Mbit/s
95th percentile per-packet one-way delay: -11.100 ms
Loss rate: 0.01%
```

## Run 8: Report of Copa — Data Link

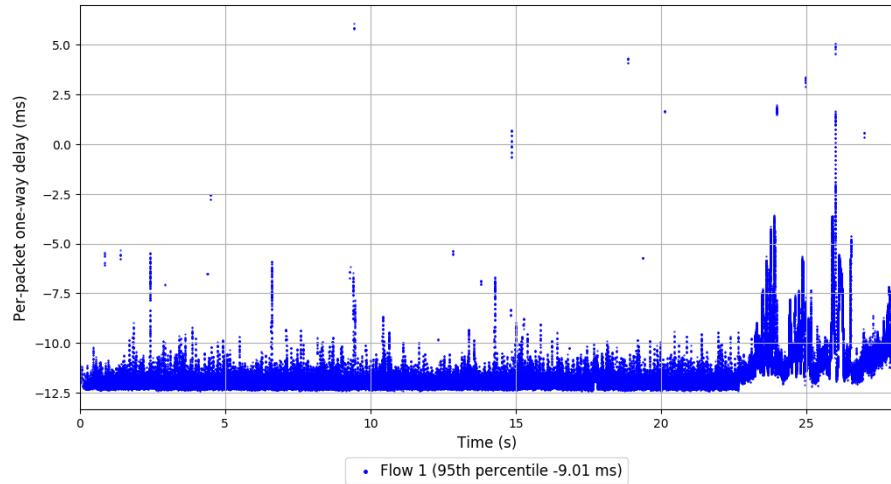
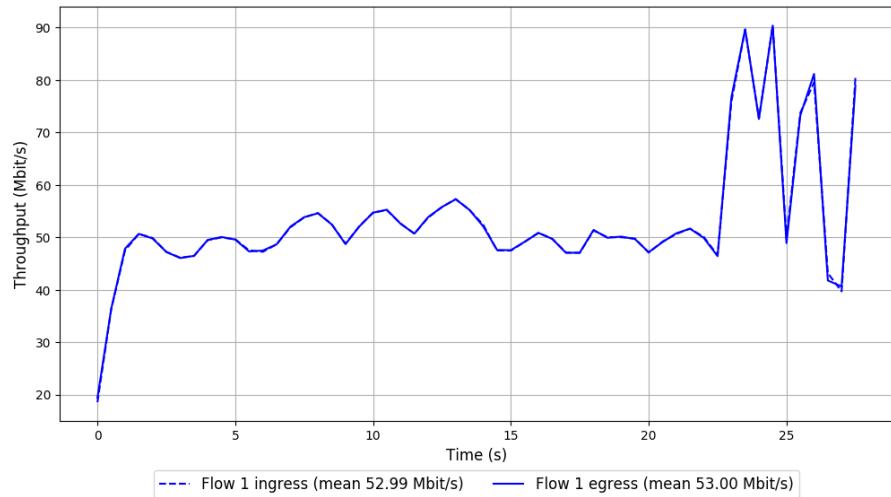


Run 9: Statistics of Copa

```
Start at: 2017-08-29 14:11:57
End at: 2017-08-29 14:12:27
Local clock offset: 0.329 ms
Remote clock offset: -32.9 ms

# Below is generated by plot.py at 2017-08-29 15:55:09
# Datalink statistics
-- Total of 1 flow:
Average throughput: 53.00 Mbit/s
95th percentile per-packet one-way delay: -9.007 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 53.00 Mbit/s
95th percentile per-packet one-way delay: -9.007 ms
Loss rate: 0.00%
```

## Run 9: Report of Copa — Data Link

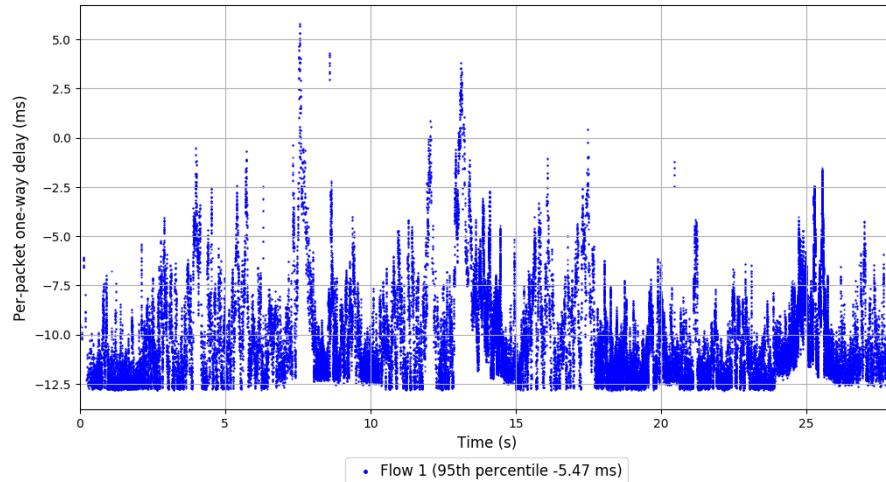
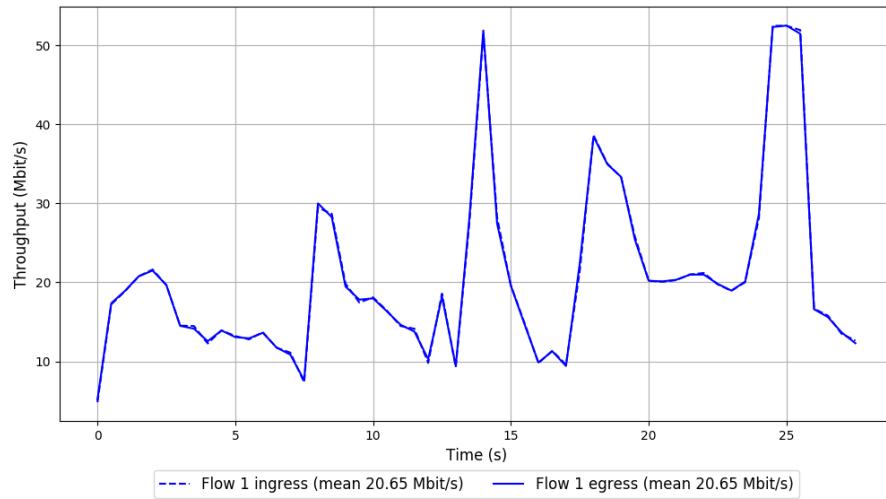


Run 10: Statistics of Copa

```
Start at: 2017-08-29 14:46:30
End at: 2017-08-29 14:47:00
Local clock offset: 2.535 ms
Remote clock offset: -30.816 ms

# Below is generated by plot.py at 2017-08-29 15:55:09
# Datalink statistics
-- Total of 1 flow:
Average throughput: 20.65 Mbit/s
95th percentile per-packet one-way delay: -5.471 ms
Loss rate: 0.01%
-- Flow 1:
Average throughput: 20.65 Mbit/s
95th percentile per-packet one-way delay: -5.471 ms
Loss rate: 0.01%
```

## Run 10: Report of Copa — Data Link

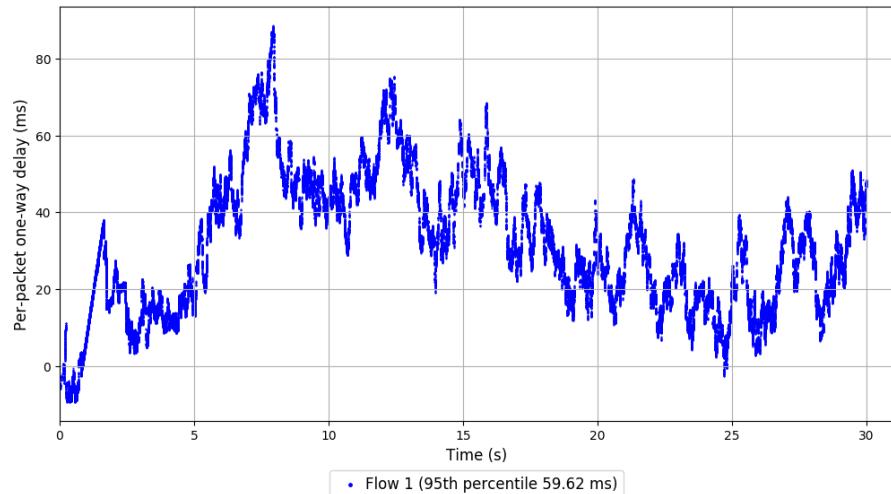
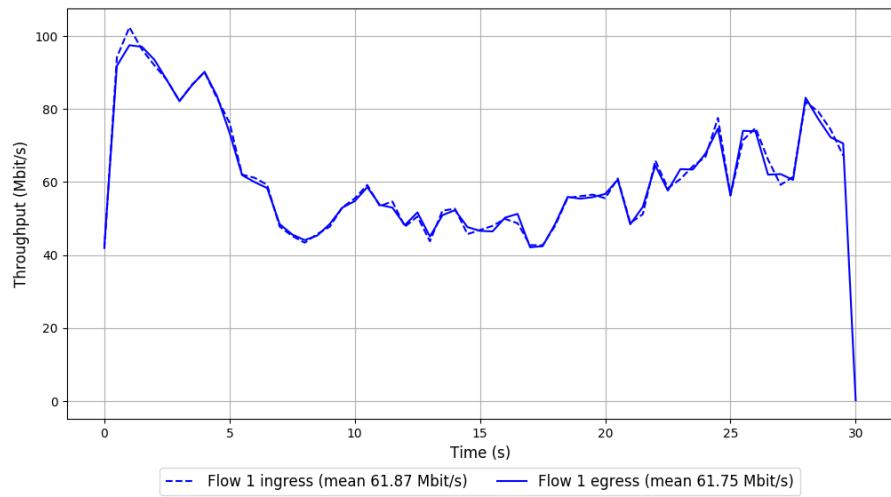


```
Run 1: Statistics of TCP Cubic
```

```
Start at: 2017-08-29 11:01:55
End at: 2017-08-29 11:02:25
Local clock offset: -1.153 ms
Remote clock offset: -33.263 ms

# Below is generated by plot.py at 2017-08-29 15:55:09
# Datalink statistics
-- Total of 1 flow:
Average throughput: 61.75 Mbit/s
95th percentile per-packet one-way delay: 59.621 ms
Loss rate: 0.17%
-- Flow 1:
Average throughput: 61.75 Mbit/s
95th percentile per-packet one-way delay: 59.621 ms
Loss rate: 0.17%
```

### Run 1: Report of TCP Cubic — Data Link

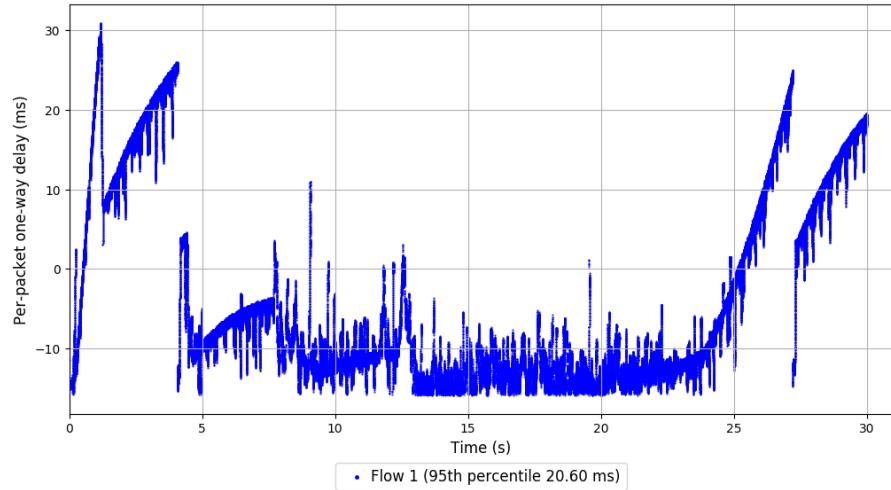
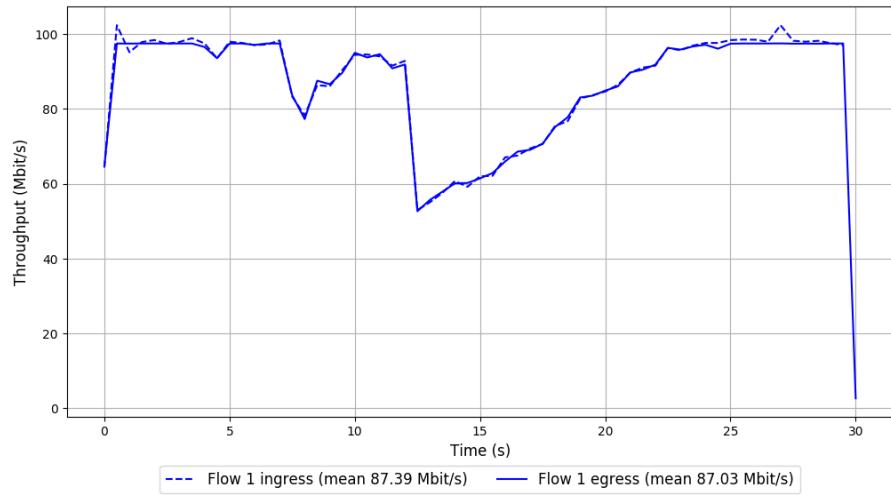


Run 2: Statistics of TCP Cubic

```
Start at: 2017-08-29 11:29:21
End at: 2017-08-29 11:29:51
Local clock offset: 2.757 ms
Remote clock offset: -35.451 ms

# Below is generated by plot.py at 2017-08-29 15:55:20
# Datalink statistics
-- Total of 1 flow:
Average throughput: 87.03 Mbit/s
95th percentile per-packet one-way delay: 20.601 ms
Loss rate: 0.31%
-- Flow 1:
Average throughput: 87.03 Mbit/s
95th percentile per-packet one-way delay: 20.601 ms
Loss rate: 0.31%
```

## Run 2: Report of TCP Cubic — Data Link

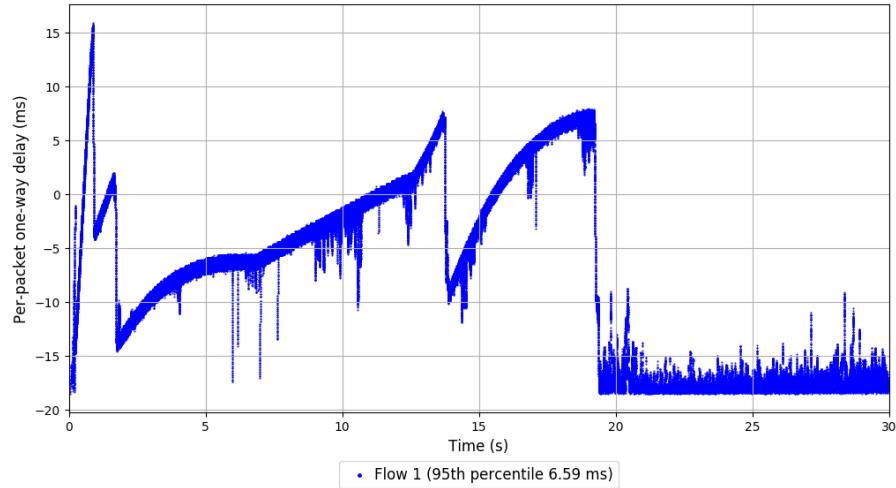
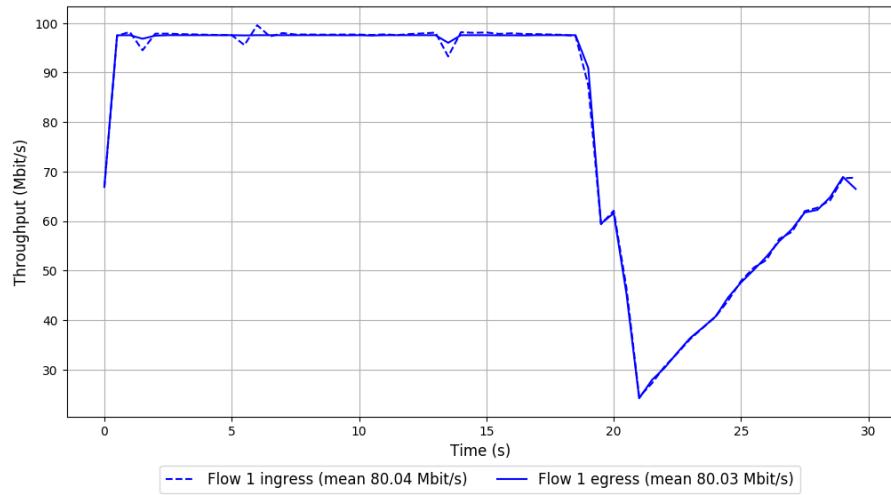


Run 3: Statistics of TCP Cubic

```
Start at: 2017-08-29 12:13:03
End at: 2017-08-29 12:13:33
Local clock offset: 4.721 ms
Remote clock offset: -35.501 ms

# Below is generated by plot.py at 2017-08-29 15:55:20
# Datalink statistics
-- Total of 1 flow:
Average throughput: 80.03 Mbit/s
95th percentile per-packet one-way delay: 6.591 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 80.03 Mbit/s
95th percentile per-packet one-way delay: 6.591 ms
Loss rate: 0.02%
```

### Run 3: Report of TCP Cubic — Data Link

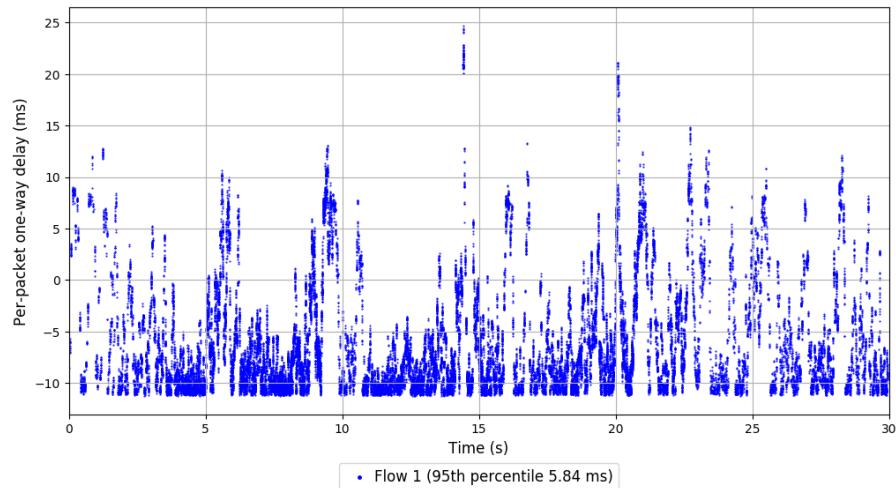
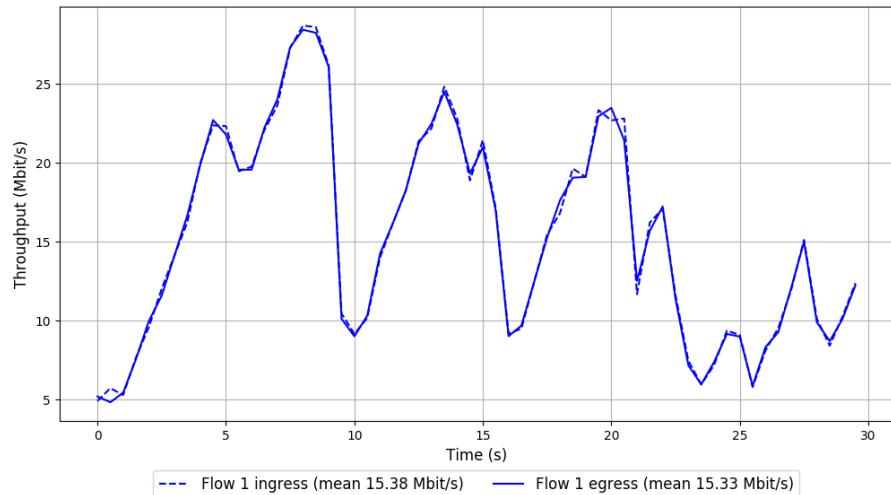


Run 4: Statistics of TCP Cubic

```
Start at: 2017-08-29 12:31:20
End at: 2017-08-29 12:31:50
Local clock offset: 1.172 ms
Remote clock offset: -34.202 ms

# Below is generated by plot.py at 2017-08-29 15:55:22
# Datalink statistics
-- Total of 1 flow:
Average throughput: 15.33 Mbit/s
95th percentile per-packet one-way delay: 5.842 ms
Loss rate: 0.30%
-- Flow 1:
Average throughput: 15.33 Mbit/s
95th percentile per-packet one-way delay: 5.842 ms
Loss rate: 0.30%
```

#### Run 4: Report of TCP Cubic — Data Link

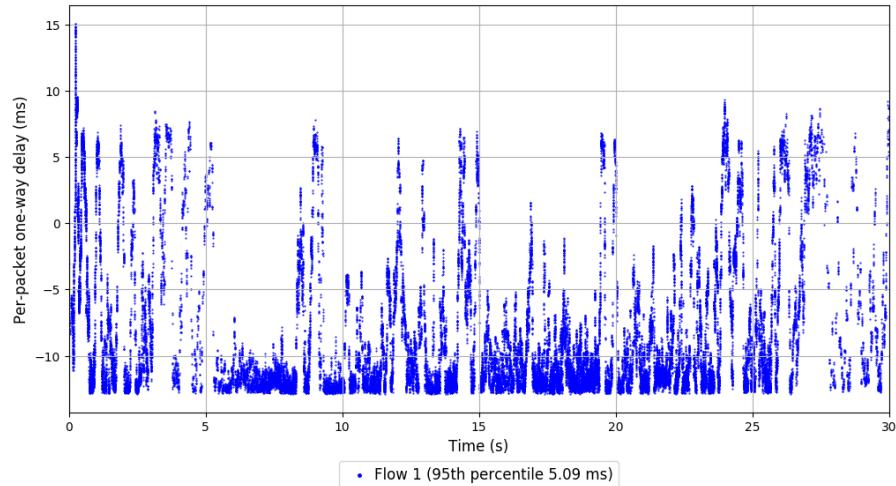
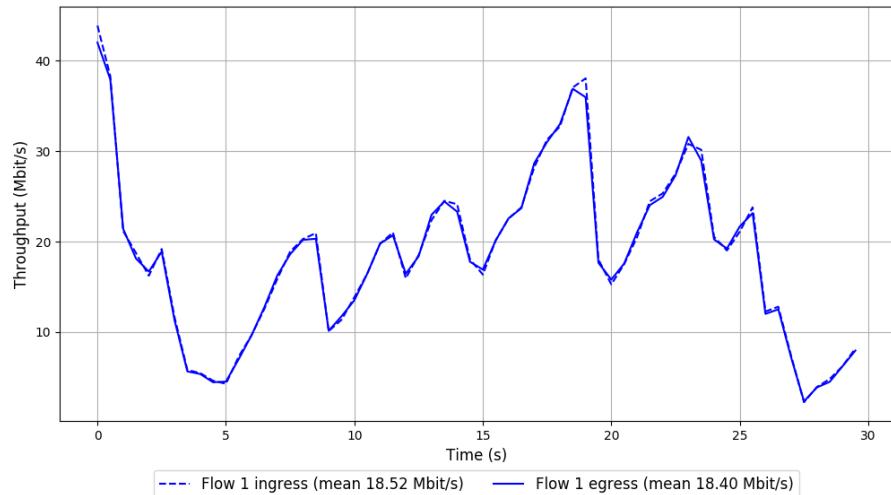


Run 5: Statistics of TCP Cubic

```
Start at: 2017-08-29 12:49:42
End at: 2017-08-29 12:50:12
Local clock offset: -0.101 ms
Remote clock offset: -33.99 ms

# Below is generated by plot.py at 2017-08-29 15:55:24
# Datalink statistics
-- Total of 1 flow:
Average throughput: 18.40 Mbit/s
95th percentile per-packet one-way delay: 5.086 ms
Loss rate: 0.67%
-- Flow 1:
Average throughput: 18.40 Mbit/s
95th percentile per-packet one-way delay: 5.086 ms
Loss rate: 0.67%
```

### Run 5: Report of TCP Cubic — Data Link

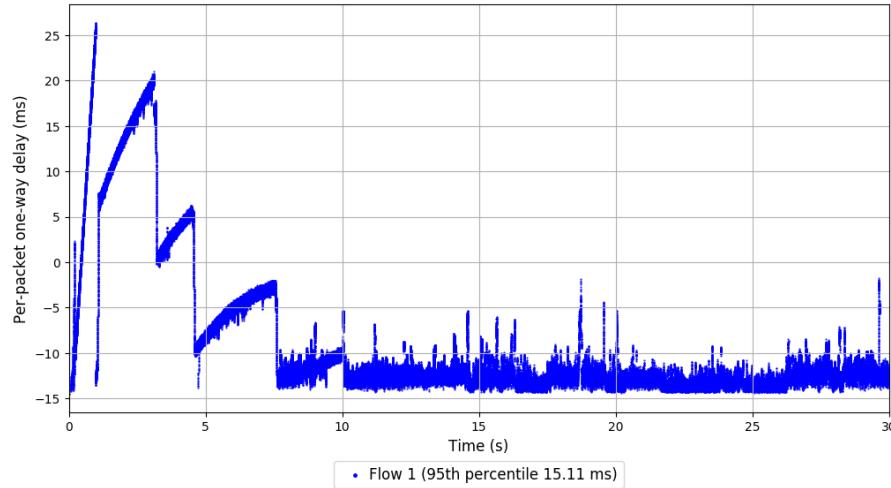
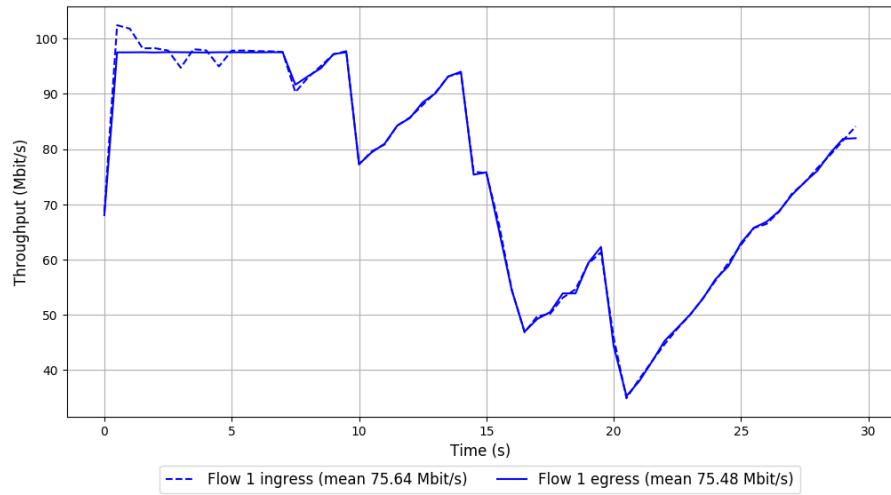


Run 6: Statistics of TCP Cubic

```
Start at: 2017-08-29 13:09:43
End at: 2017-08-29 13:10:13
Local clock offset: 2.154 ms
Remote clock offset: -33.082 ms

# Below is generated by plot.py at 2017-08-29 15:55:33
# Datalink statistics
-- Total of 1 flow:
Average throughput: 75.48 Mbit/s
95th percentile per-packet one-way delay: 15.112 ms
Loss rate: 0.21%
-- Flow 1:
Average throughput: 75.48 Mbit/s
95th percentile per-packet one-way delay: 15.112 ms
Loss rate: 0.21%
```

### Run 6: Report of TCP Cubic — Data Link

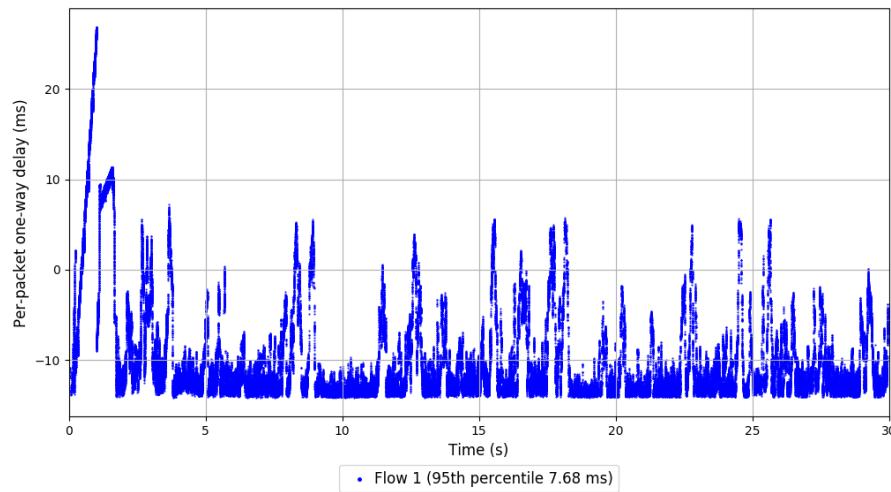
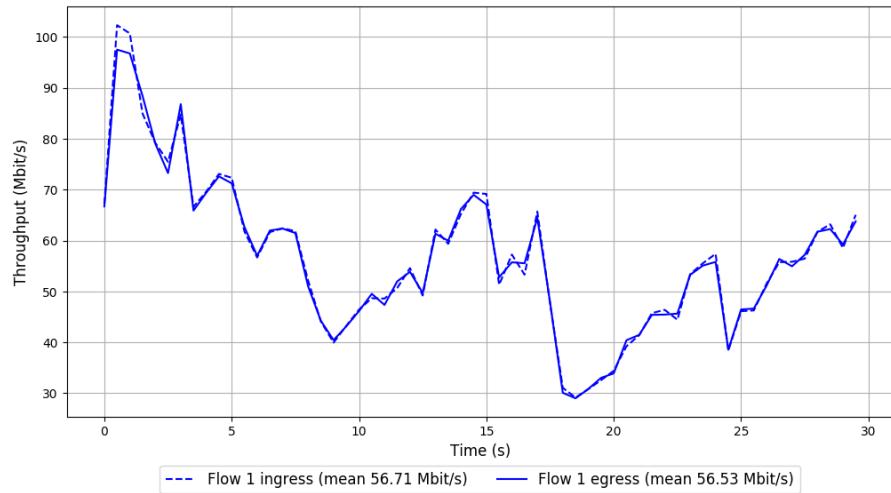


Run 7: Statistics of TCP Cubic

```
Start at: 2017-08-29 13:31:15
End at: 2017-08-29 13:31:45
Local clock offset: 2.467 ms
Remote clock offset: -32.668 ms

# Below is generated by plot.py at 2017-08-29 15:55:33
# Datalink statistics
-- Total of 1 flow:
Average throughput: 56.53 Mbit/s
95th percentile per-packet one-way delay: 7.676 ms
Loss rate: 0.33%
-- Flow 1:
Average throughput: 56.53 Mbit/s
95th percentile per-packet one-way delay: 7.676 ms
Loss rate: 0.33%
```

### Run 7: Report of TCP Cubic — Data Link

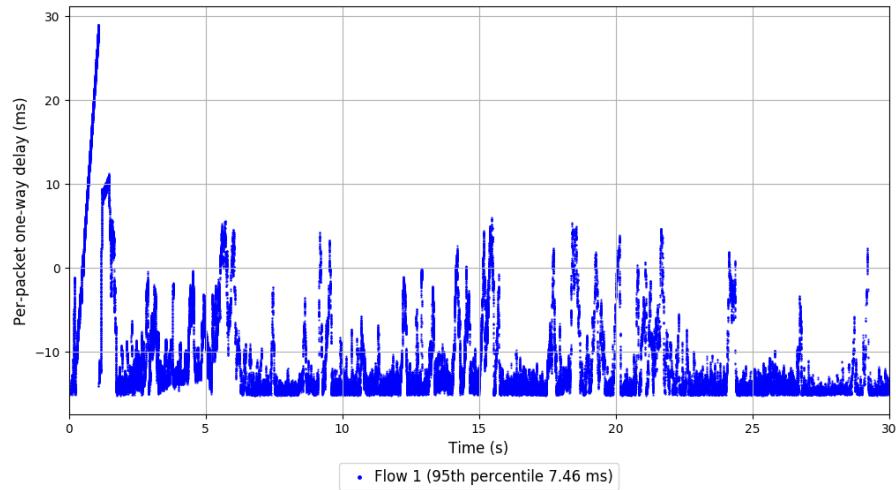
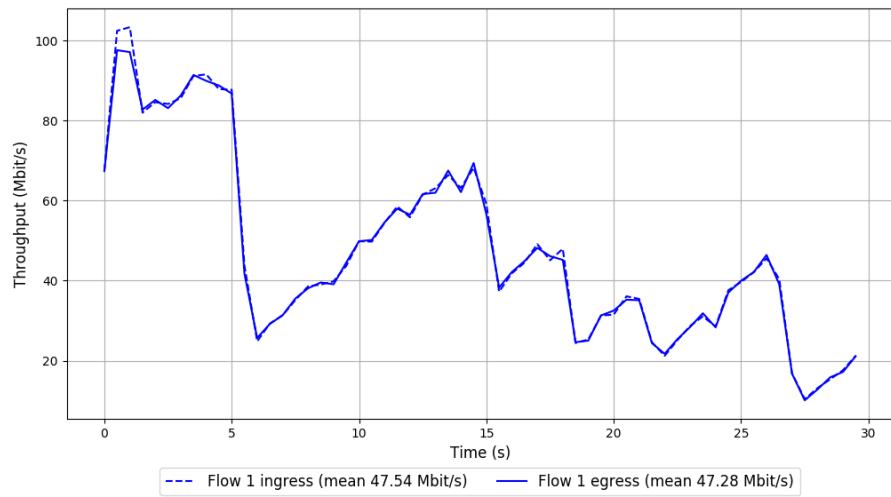


Run 8: Statistics of TCP Cubic

```
Start at: 2017-08-29 13:51:11
End at: 2017-08-29 13:51:41
Local clock offset: 3.546 ms
Remote clock offset: -32.529 ms

# Below is generated by plot.py at 2017-08-29 15:55:37
# Datalink statistics
-- Total of 1 flow:
Average throughput: 47.28 Mbit/s
95th percentile per-packet one-way delay: 7.461 ms
Loss rate: 0.55%
-- Flow 1:
Average throughput: 47.28 Mbit/s
95th percentile per-packet one-way delay: 7.461 ms
Loss rate: 0.55%
```

### Run 8: Report of TCP Cubic — Data Link

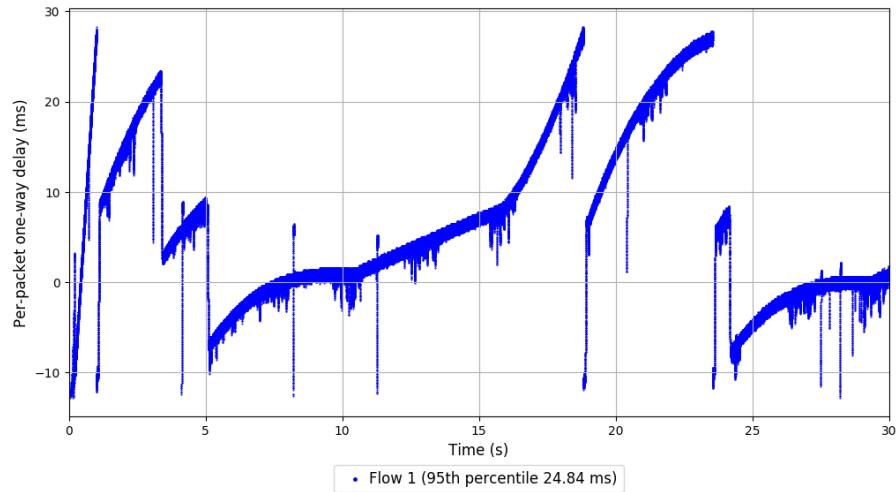
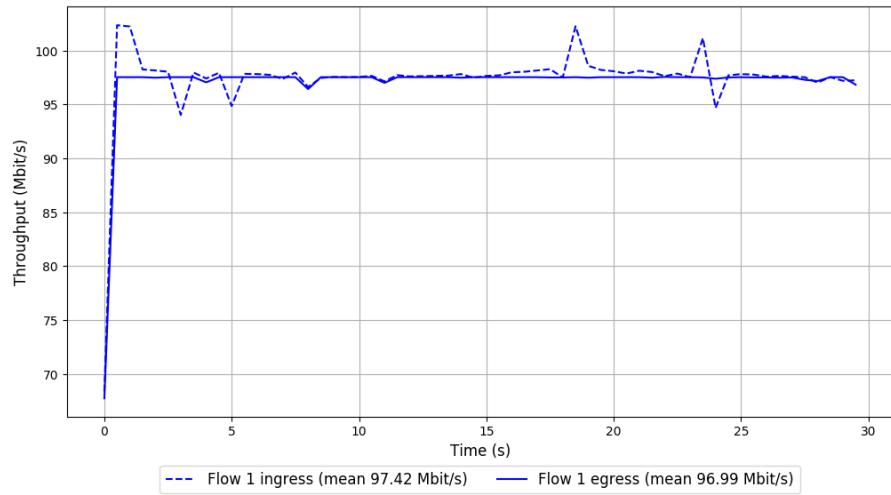


Run 9: Statistics of TCP Cubic

```
Start at: 2017-08-29 14:10:32
End at: 2017-08-29 14:11:02
Local clock offset: 2.339 ms
Remote clock offset: -31.516 ms

# Below is generated by plot.py at 2017-08-29 15:55:47
# Datalink statistics
-- Total of 1 flow:
Average throughput: 96.99 Mbit/s
95th percentile per-packet one-way delay: 24.840 ms
Loss rate: 0.40%
-- Flow 1:
Average throughput: 96.99 Mbit/s
95th percentile per-packet one-way delay: 24.840 ms
Loss rate: 0.40%
```

Run 9: Report of TCP Cubic — Data Link

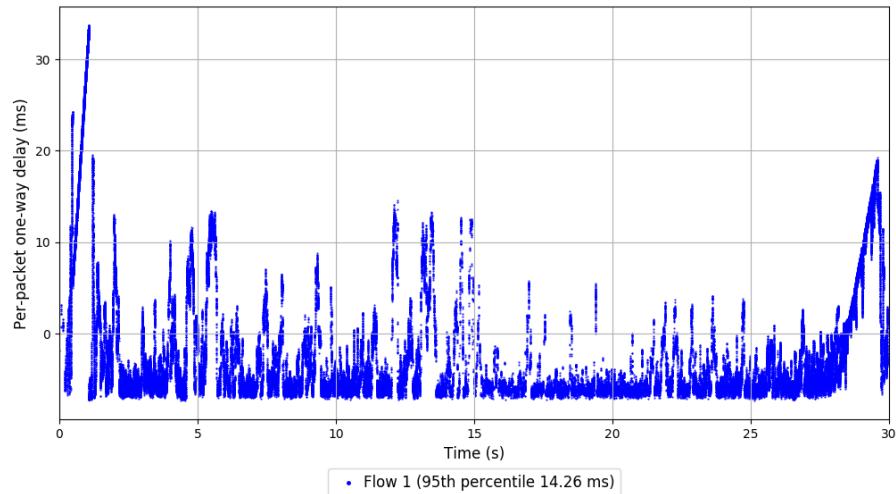
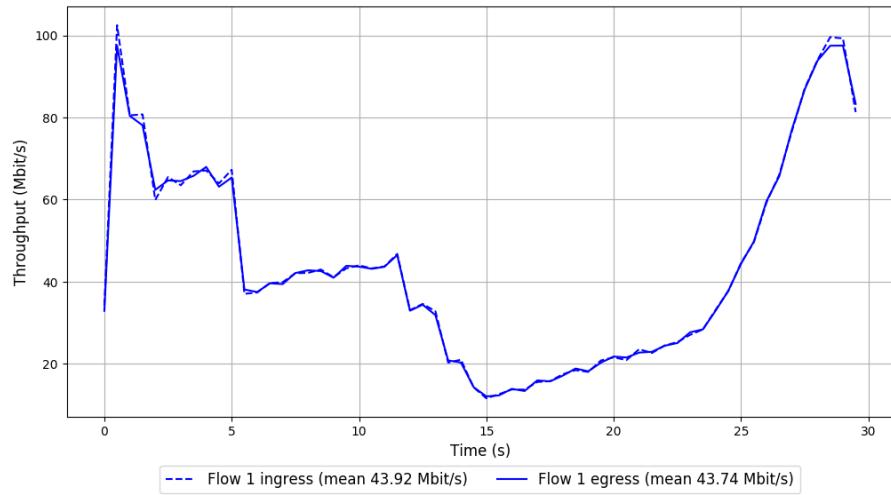


Run 10: Statistics of TCP Cubic

```
Start at: 2017-08-29 14:43:08
End at: 2017-08-29 14:43:38
Local clock offset: -0.335 ms
Remote clock offset: -31.473 ms

# Below is generated by plot.py at 2017-08-29 15:55:47
# Datalink statistics
-- Total of 1 flow:
Average throughput: 43.74 Mbit/s
95th percentile per-packet one-way delay: 14.257 ms
Loss rate: 0.44%
-- Flow 1:
Average throughput: 43.74 Mbit/s
95th percentile per-packet one-way delay: 14.257 ms
Loss rate: 0.44%
```

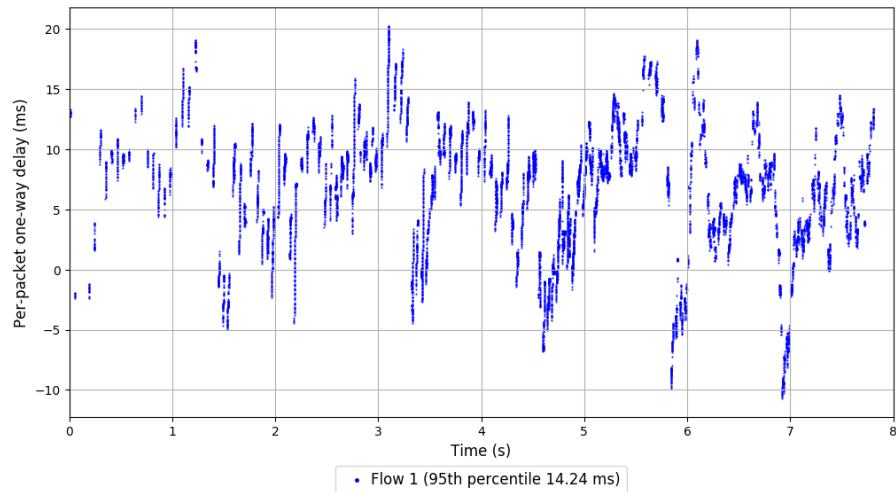
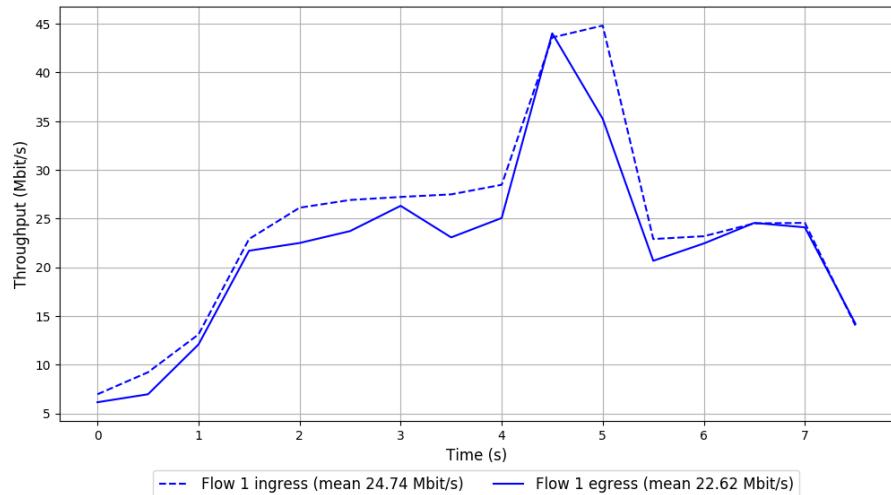
### Run 10: Report of TCP Cubic — Data Link



Run 1: Statistics of Indigo

Start at: 2017-08-29 11:10:17  
End at: 2017-08-29 11:10:47  
Local clock offset: 3.407 ms  
Remote clock offset: -31.685 ms

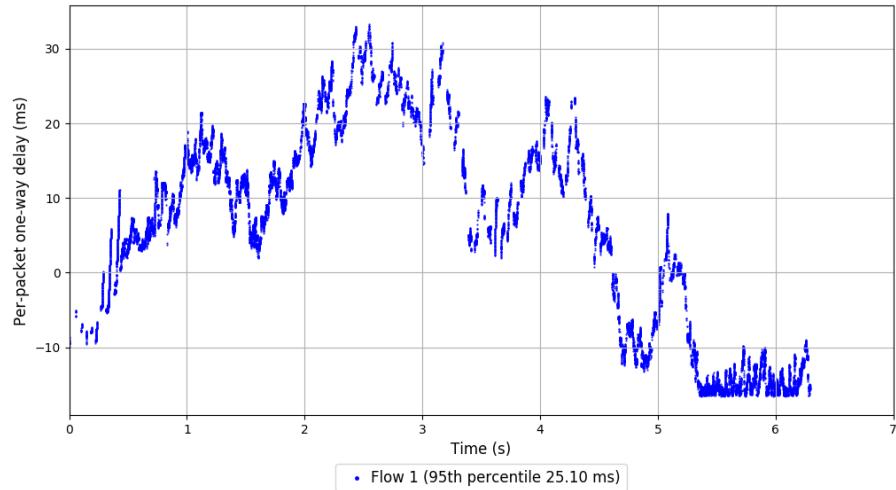
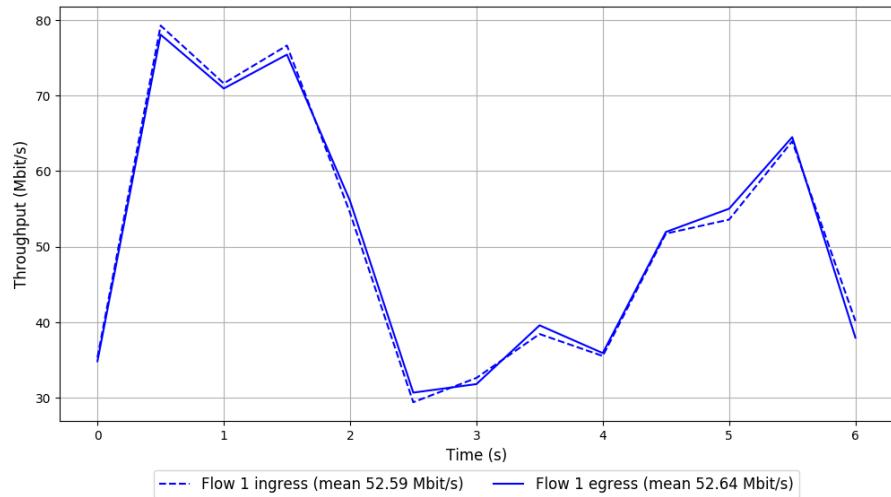
## Run 1: Report of Indigo — Data Link



Run 2: Statistics of Indigo

Start at: 2017-08-29 11:44:15  
End at: 2017-08-29 11:44:45  
Local clock offset: 1.87 ms  
Remote clock offset: -35.183 ms

## Run 2: Report of Indigo — Data Link

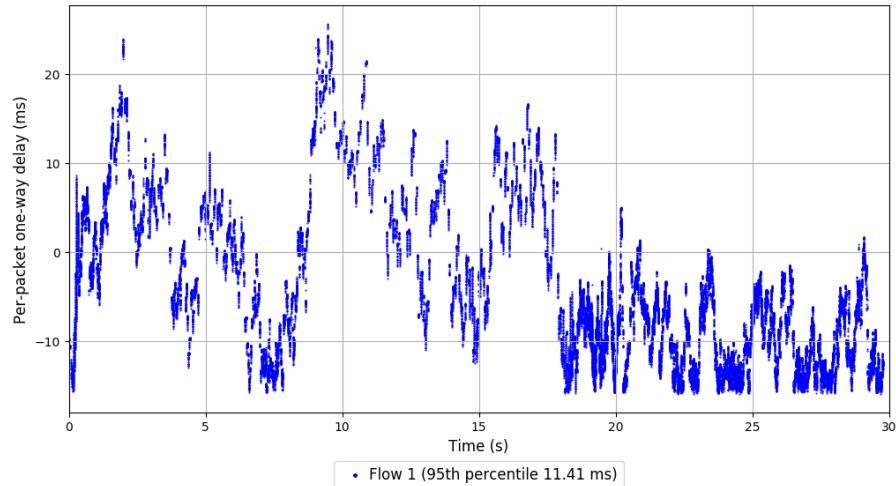
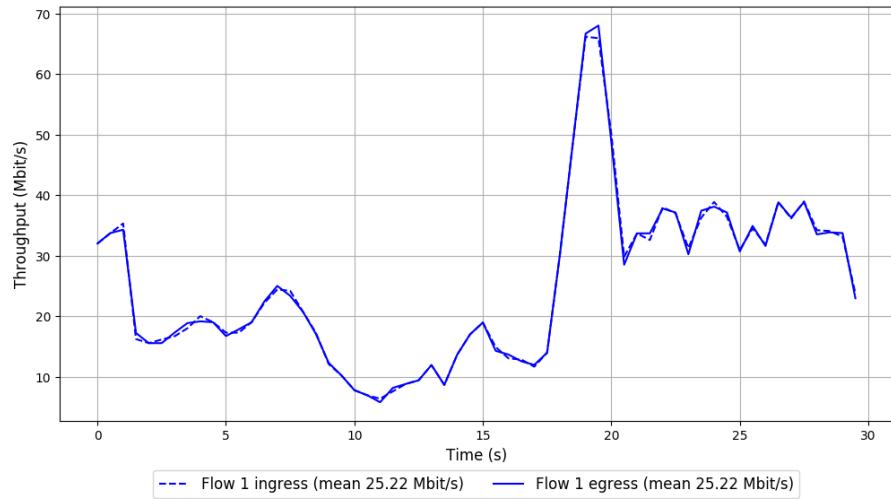


Run 3: Statistics of Indigo

```
Start at: 2017-08-29 12:20:30
End at: 2017-08-29 12:21:01
Local clock offset: 1.703 ms
Remote clock offset: -34.993 ms

# Below is generated by plot.py at 2017-08-29 15:55:51
# Datalink statistics
-- Total of 1 flow:
Average throughput: 25.22 Mbit/s
95th percentile per-packet one-way delay: 11.412 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 25.22 Mbit/s
95th percentile per-packet one-way delay: 11.412 ms
Loss rate: 0.00%
```

### Run 3: Report of Indigo — Data Link

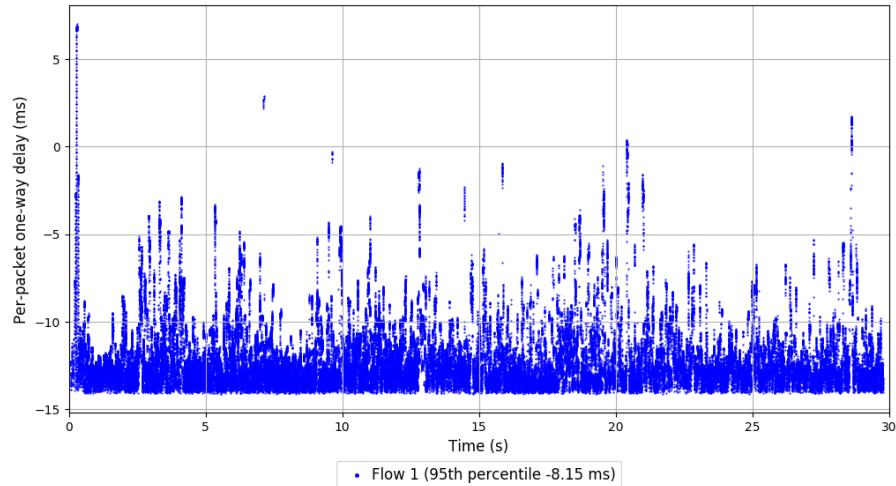
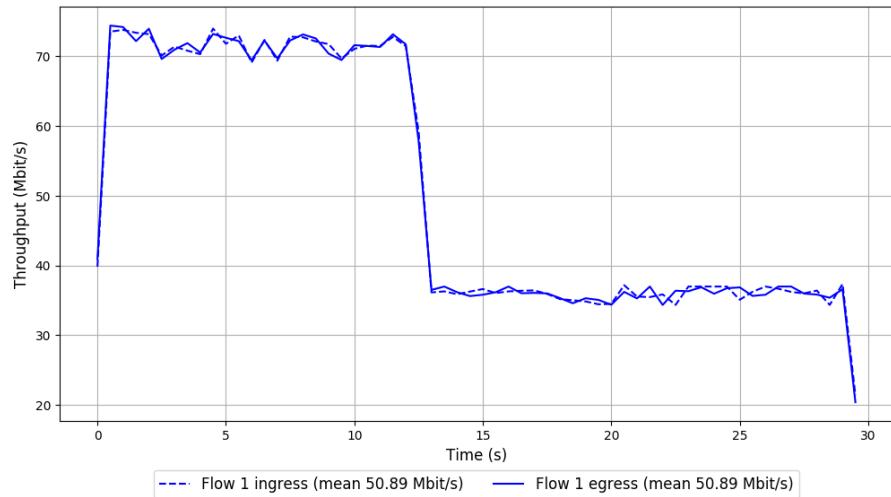


Run 4: Statistics of Indigo

```
Start at: 2017-08-29 12:38:51
End at: 2017-08-29 12:39:21
Local clock offset: 3.651 ms
Remote clock offset: -34.579 ms

# Below is generated by plot.py at 2017-08-29 15:55:55
# Datalink statistics
-- Total of 1 flow:
Average throughput: 50.89 Mbit/s
95th percentile per-packet one-way delay: -8.152 ms
Loss rate: 0.01%
-- Flow 1:
Average throughput: 50.89 Mbit/s
95th percentile per-packet one-way delay: -8.152 ms
Loss rate: 0.01%
```

## Run 4: Report of Indigo — Data Link

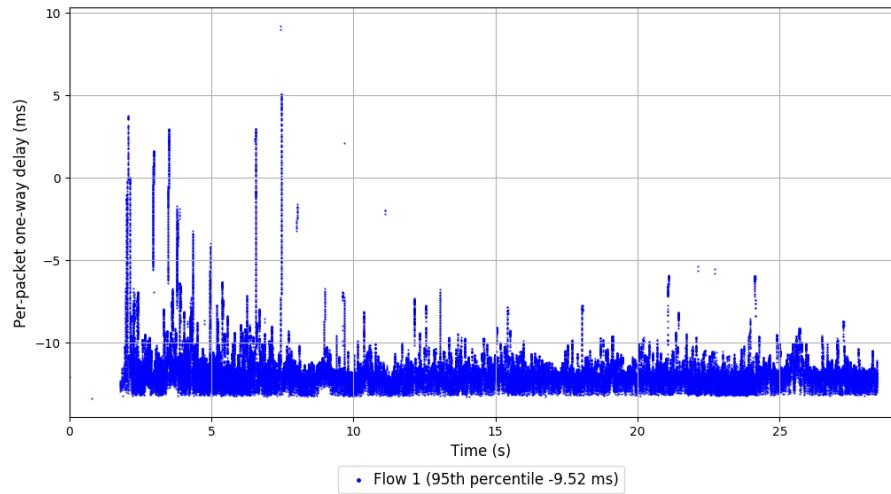
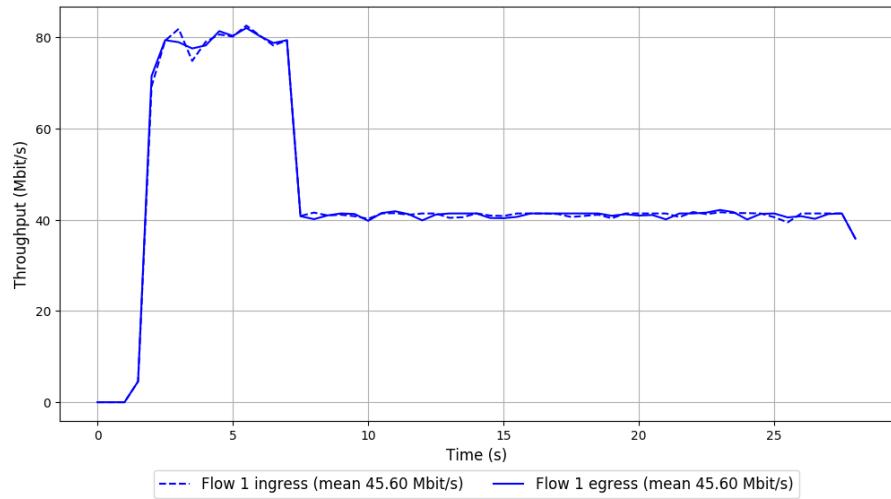


Run 5: Statistics of Indigo

```
Start at: 2017-08-29 12:57:36
End at: 2017-08-29 12:58:06
Local clock offset: 1.83 ms
Remote clock offset: -33.269 ms

# Below is generated by plot.py at 2017-08-29 15:55:57
# Datalink statistics
-- Total of 1 flow:
Average throughput: 45.60 Mbit/s
95th percentile per-packet one-way delay: -9.522 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 45.60 Mbit/s
95th percentile per-packet one-way delay: -9.522 ms
Loss rate: 0.00%
```

## Run 5: Report of Indigo — Data Link

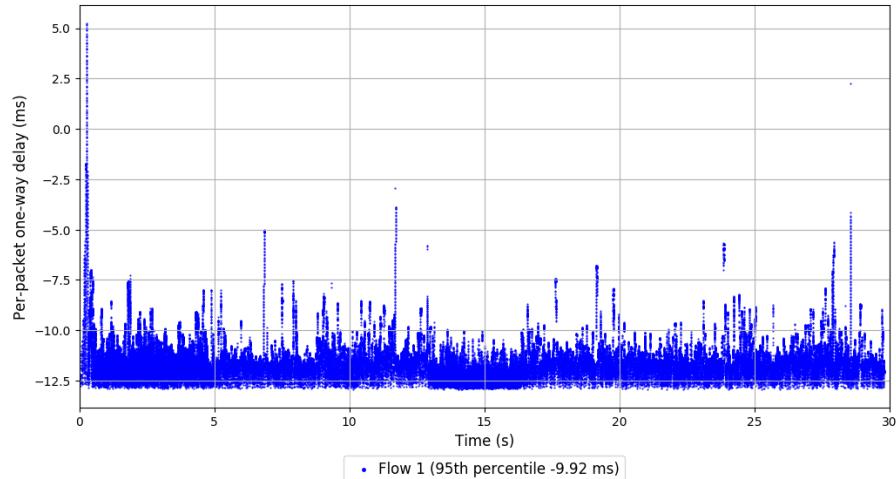
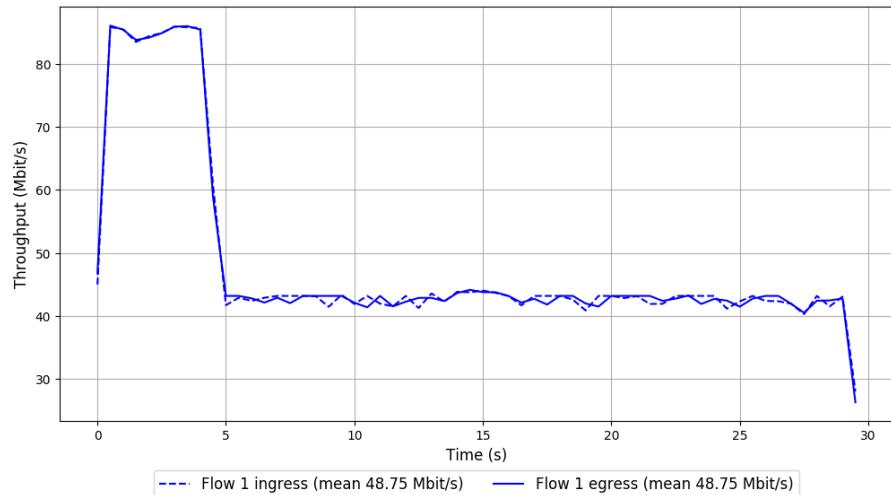


Run 6: Statistics of Indigo

```
Start at: 2017-08-29 13:19:03
End at: 2017-08-29 13:19:33
Local clock offset: 2.489 ms
Remote clock offset: -32.244 ms

# Below is generated by plot.py at 2017-08-29 15:56:03
# Datalink statistics
-- Total of 1 flow:
Average throughput: 48.75 Mbit/s
95th percentile per-packet one-way delay: -9.922 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 48.75 Mbit/s
95th percentile per-packet one-way delay: -9.922 ms
Loss rate: 0.00%
```

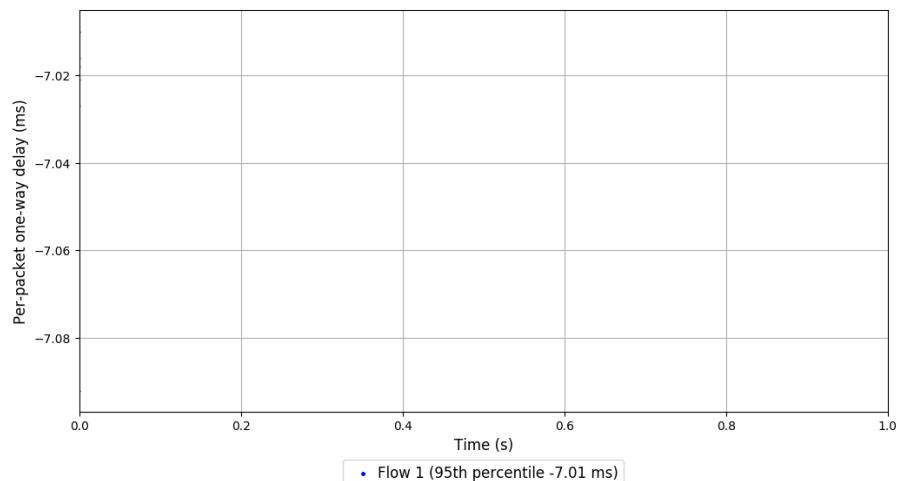
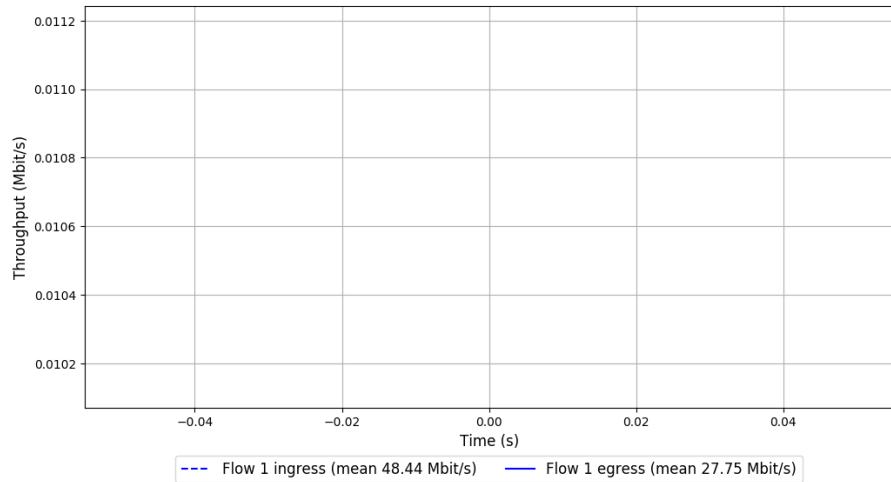
## Run 6: Report of Indigo — Data Link



Run 7: Statistics of Indigo

Start at: 2017-08-29 13:39:35  
End at: 2017-08-29 13:40:05  
Local clock offset: 0.228 ms  
Remote clock offset: -32.004 ms

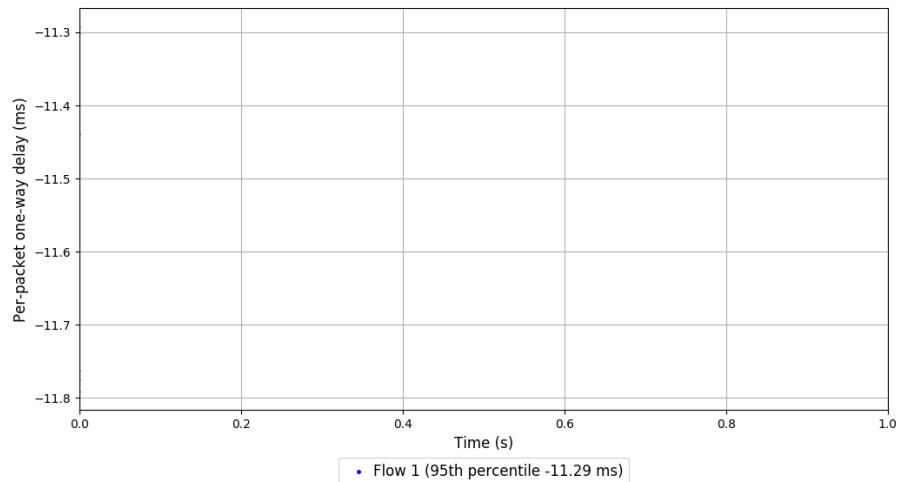
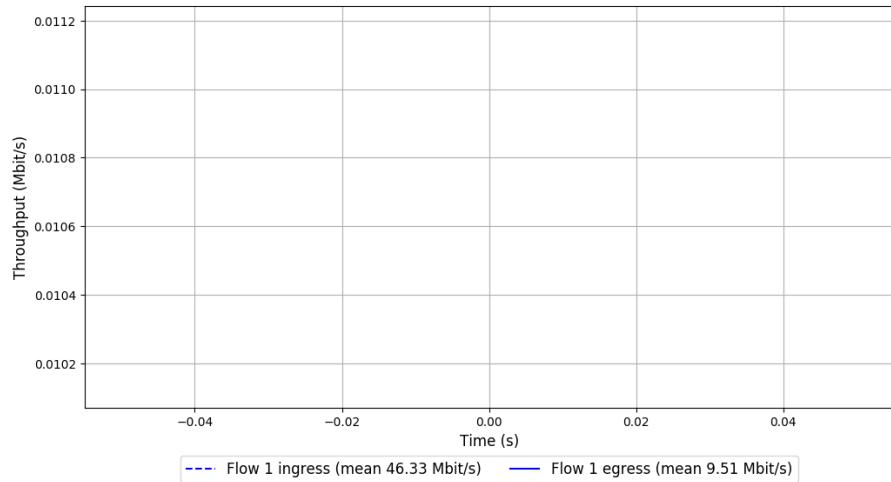
## Run 7: Report of Indigo — Data Link



Run 8: Statistics of Indigo

Start at: 2017-08-29 13:59:09  
End at: 2017-08-29 13:59:39  
Local clock offset: 2.265 ms  
Remote clock offset: -32.035 ms

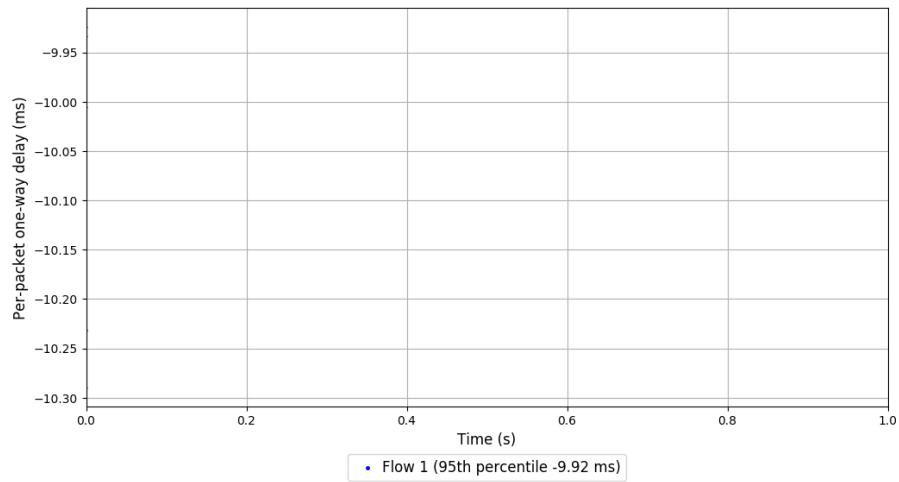
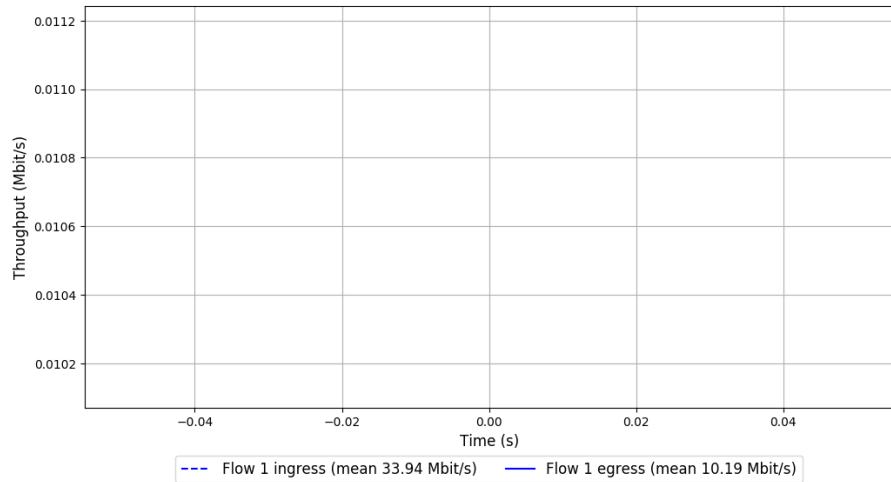
## Run 8: Report of Indigo — Data Link



Run 9: Statistics of Indigo

Start at: 2017-08-29 14:19:22  
End at: 2017-08-29 14:19:52  
Local clock offset: 3.351 ms  
Remote clock offset: -32.232 ms

## Run 9: Report of Indigo — Data Link

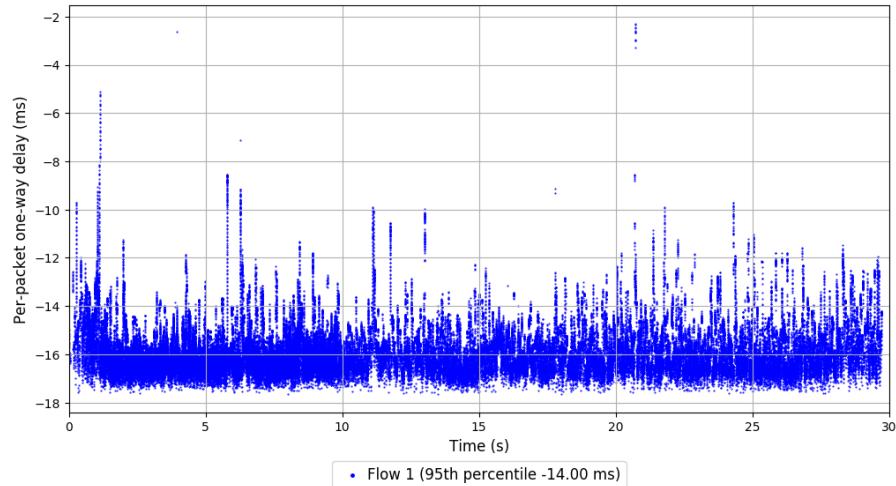
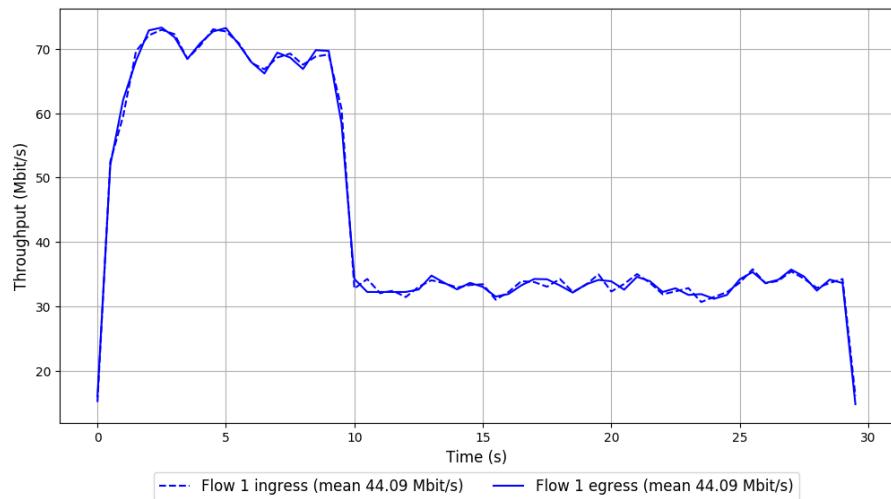


Run 10: Statistics of Indigo

```
Start at: 2017-08-29 15:00:39
End at: 2017-08-29 15:01:09
Local clock offset: 5.652 ms
Remote clock offset: -32.388 ms

# Below is generated by plot.py at 2017-08-29 15:56:07
# Datalink statistics
-- Total of 1 flow:
Average throughput: 44.09 Mbit/s
95th percentile per-packet one-way delay: -14.001 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 44.09 Mbit/s
95th percentile per-packet one-way delay: -14.001 ms
Loss rate: 0.00%
```

Run 10: Report of Indigo — Data Link

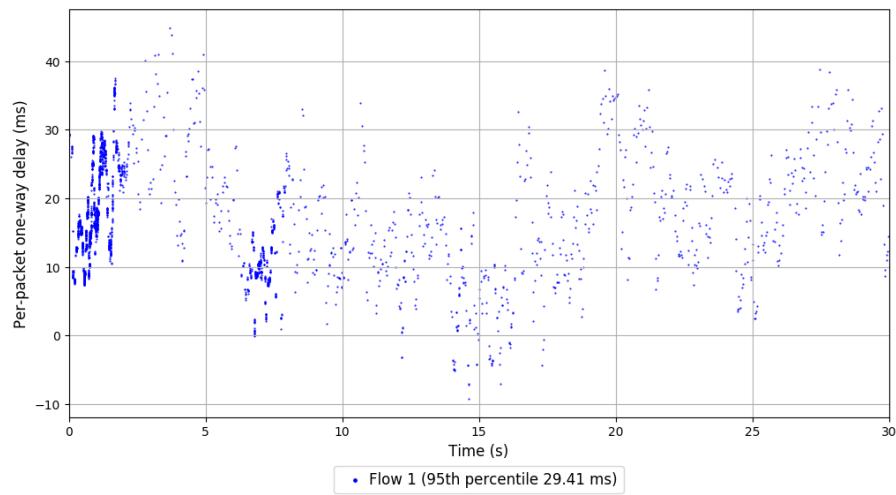
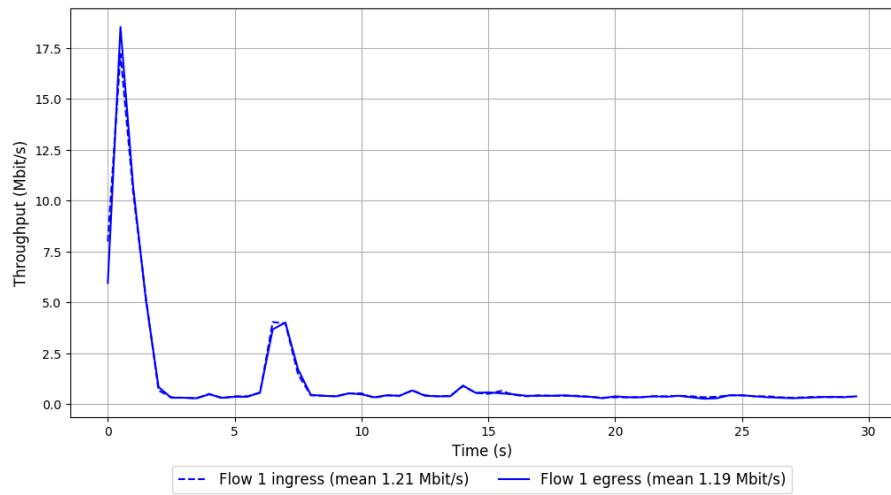


```
Run 1: Statistics of KohoCC

Start at: 2017-08-29 11:19:09
End at: 2017-08-29 11:19:39
Local clock offset: 0.755 ms
Remote clock offset: -32.367 ms

# Below is generated by plot.py at 2017-08-29 15:56:07
# Datalink statistics
-- Total of 1 flow:
Average throughput: 1.19 Mbit/s
95th percentile per-packet one-way delay: 29.409 ms
Loss rate: 1.19%
-- Flow 1:
Average throughput: 1.19 Mbit/s
95th percentile per-packet one-way delay: 29.409 ms
Loss rate: 1.19%
```

Run 1: Report of KohoCC — Data Link

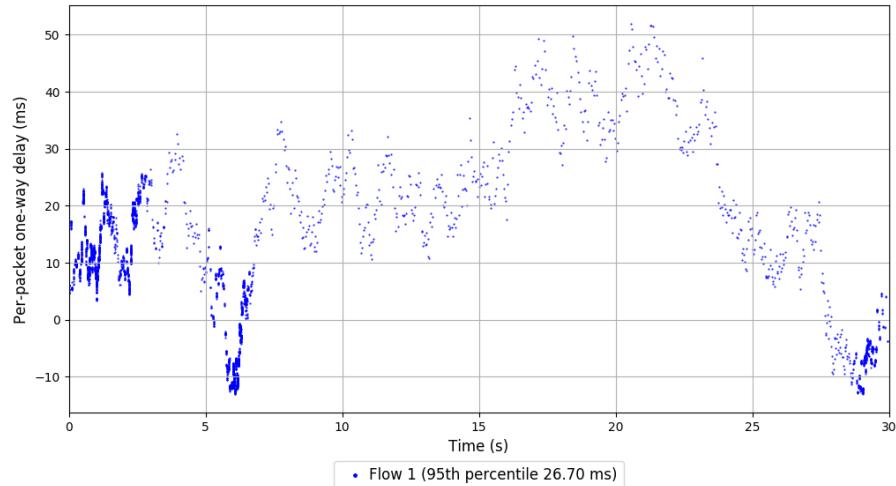
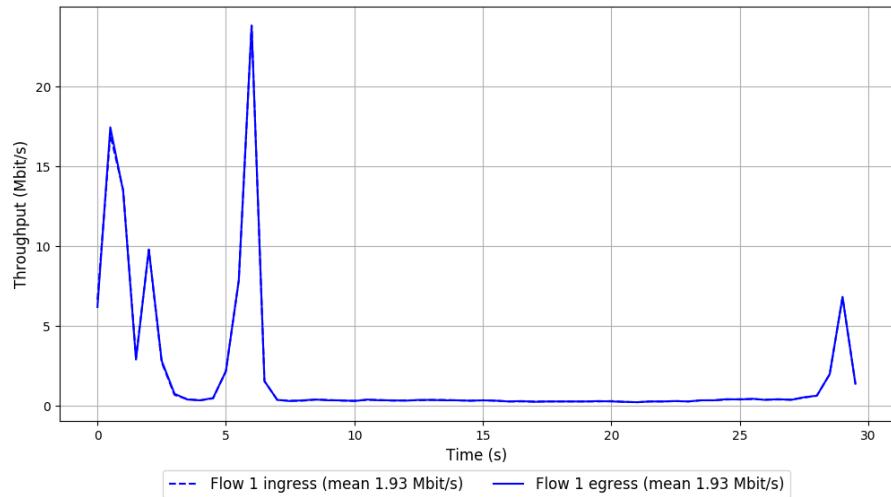


Run 2: Statistics of KohoCC

```
Start at: 2017-08-29 12:00:39
End at: 2017-08-29 12:01:09
Local clock offset: -0.871 ms
Remote clock offset: -34.861 ms

# Below is generated by plot.py at 2017-08-29 15:56:07
# Datalink statistics
-- Total of 1 flow:
Average throughput: 1.93 Mbit/s
95th percentile per-packet one-way delay: 26.702 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 1.93 Mbit/s
95th percentile per-packet one-way delay: 26.702 ms
Loss rate: 0.00%
```

Run 2: Report of KohoCC — Data Link

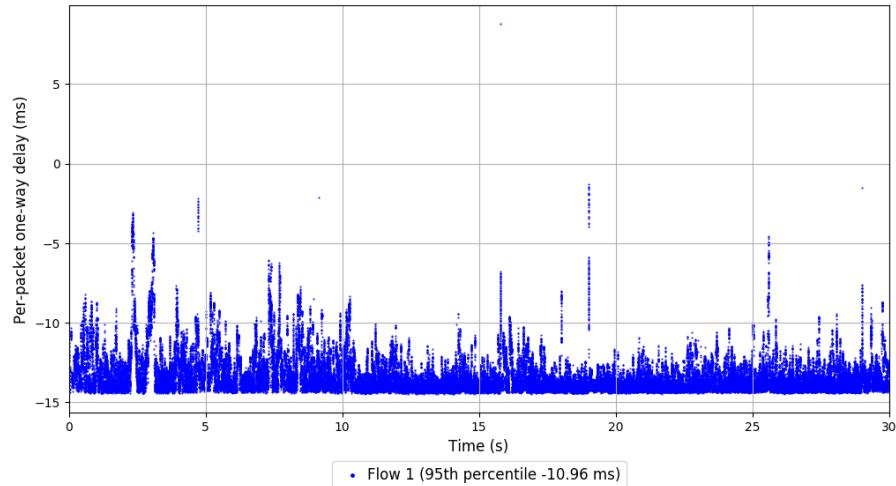
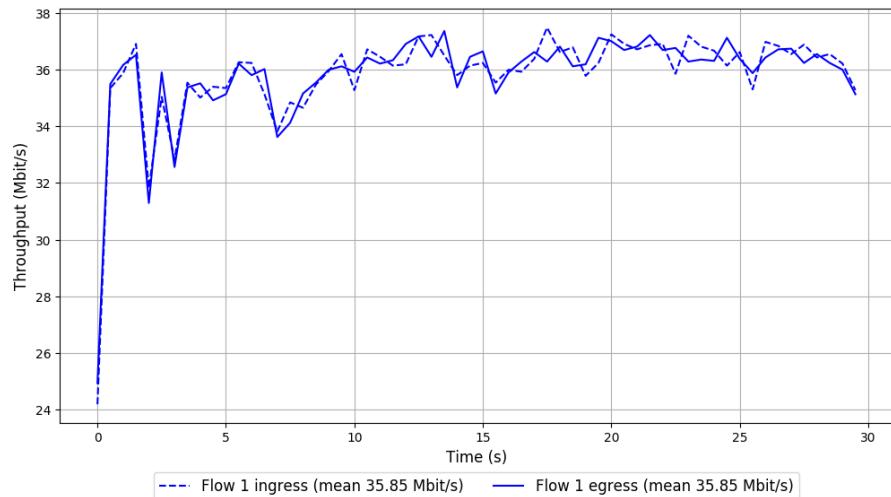


Run 3: Statistics of KohoCC

```
Start at: 2017-08-29 12:26:31
End at: 2017-08-29 12:27:01
Local clock offset: 0.269 ms
Remote clock offset: -35.951 ms

# Below is generated by plot.py at 2017-08-29 15:56:11
# Datalink statistics
-- Total of 1 flow:
Average throughput: 35.85 Mbit/s
95th percentile per-packet one-way delay: -10.960 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 35.85 Mbit/s
95th percentile per-packet one-way delay: -10.960 ms
Loss rate: 0.00%
```

Run 3: Report of KohoCC — Data Link

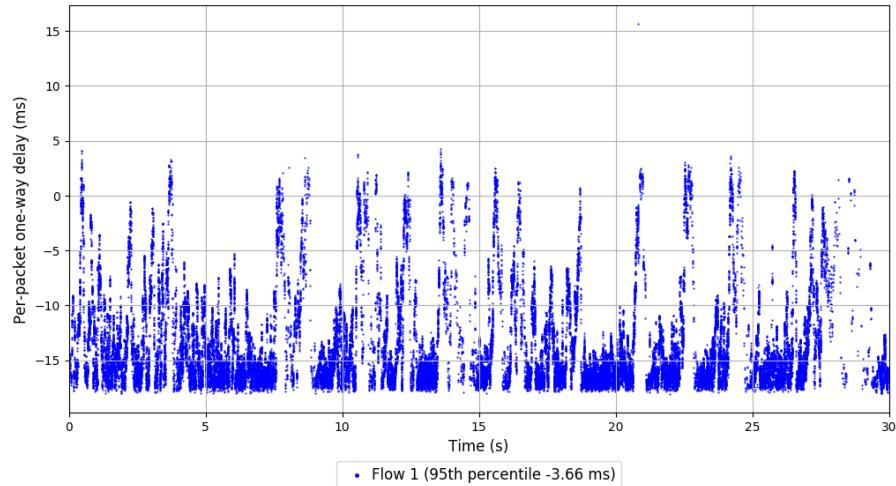
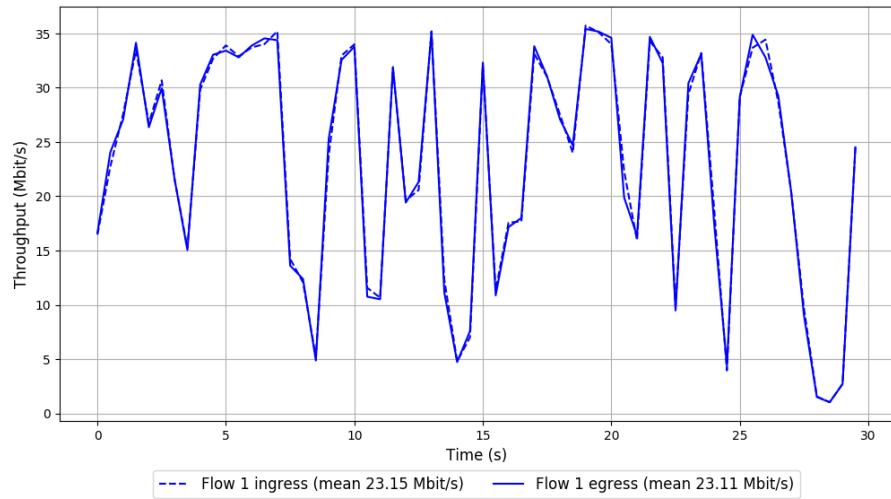


Run 4: Statistics of KohoCC

```
Start at: 2017-08-29 12:44:48
End at: 2017-08-29 12:45:18
Local clock offset: 4.806 ms
Remote clock offset: -35.287 ms

# Below is generated by plot.py at 2017-08-29 15:56:11
# Datalink statistics
-- Total of 1 flow:
Average throughput: 23.11 Mbit/s
95th percentile per-packet one-way delay: -3.663 ms
Loss rate: 0.18%
-- Flow 1:
Average throughput: 23.11 Mbit/s
95th percentile per-packet one-way delay: -3.663 ms
Loss rate: 0.18%
```

Run 4: Report of KohoCC — Data Link

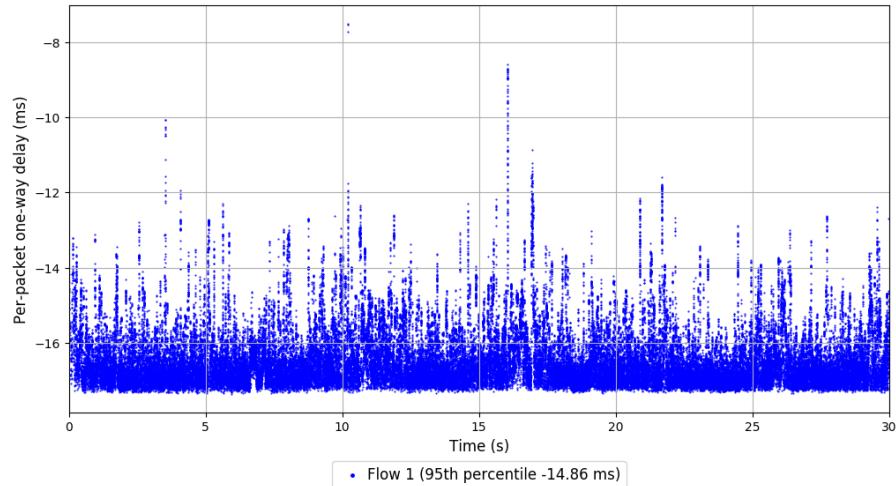
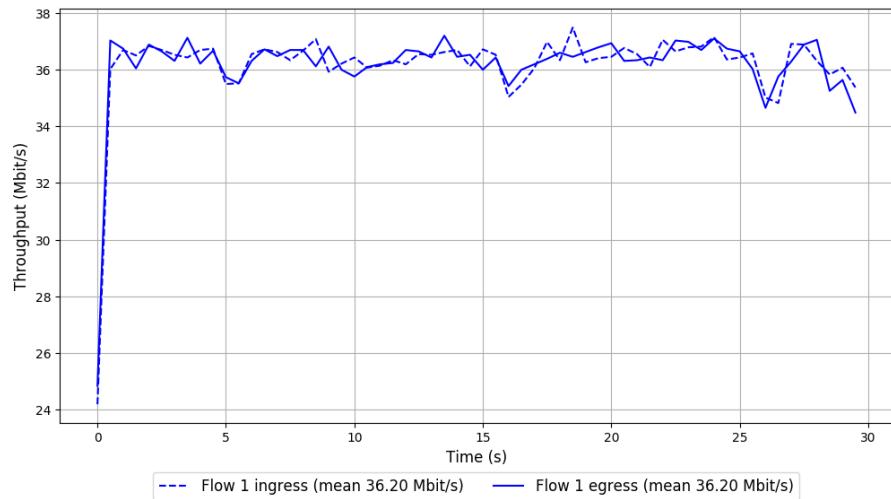


Run 5: Statistics of KohoCC

```
Start at: 2017-08-29 13:03:55
End at: 2017-08-29 13:04:25
Local clock offset: 4.612 ms
Remote clock offset: -34.595 ms

# Below is generated by plot.py at 2017-08-29 15:56:17
# Datalink statistics
-- Total of 1 flow:
Average throughput: 36.20 Mbit/s
95th percentile per-packet one-way delay: -14.858 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 36.20 Mbit/s
95th percentile per-packet one-way delay: -14.858 ms
Loss rate: 0.00%
```

### Run 5: Report of KohoCC — Data Link

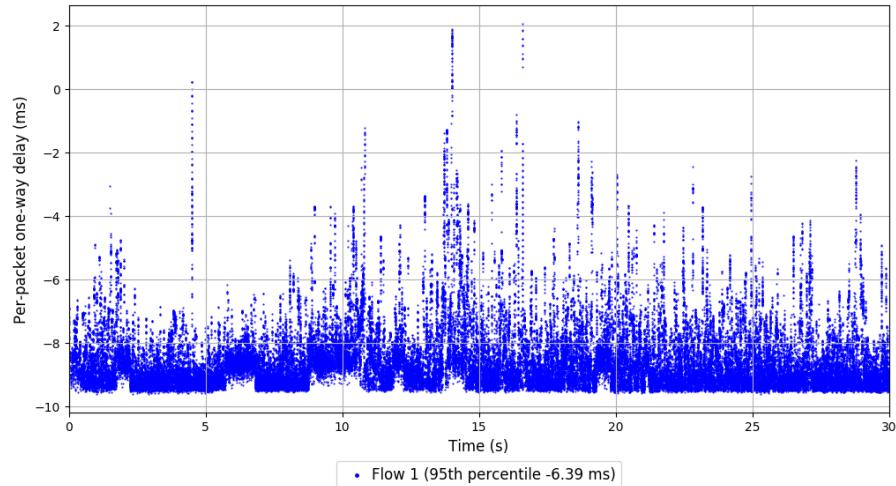
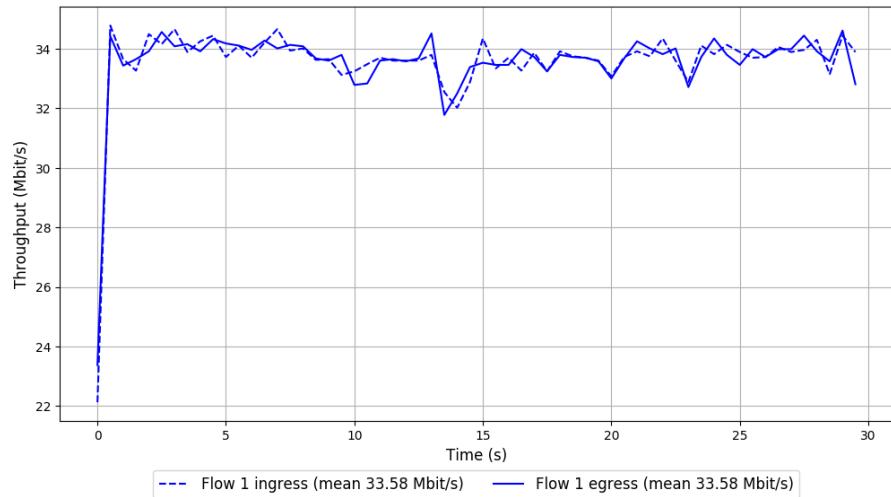


Run 6: Statistics of KohoCC

```
Start at: 2017-08-29 13:25:29
End at: 2017-08-29 13:25:59
Local clock offset: 1.673 ms
Remote clock offset: -31.968 ms

# Below is generated by plot.py at 2017-08-29 15:56:17
# Datalink statistics
-- Total of 1 flow:
Average throughput: 33.58 Mbit/s
95th percentile per-packet one-way delay: -6.392 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 33.58 Mbit/s
95th percentile per-packet one-way delay: -6.392 ms
Loss rate: 0.00%
```

Run 6: Report of KohoCC — Data Link

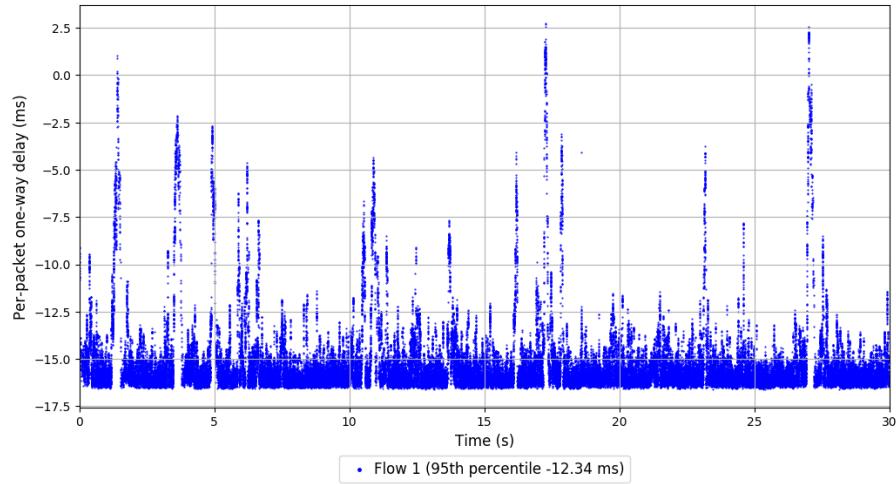
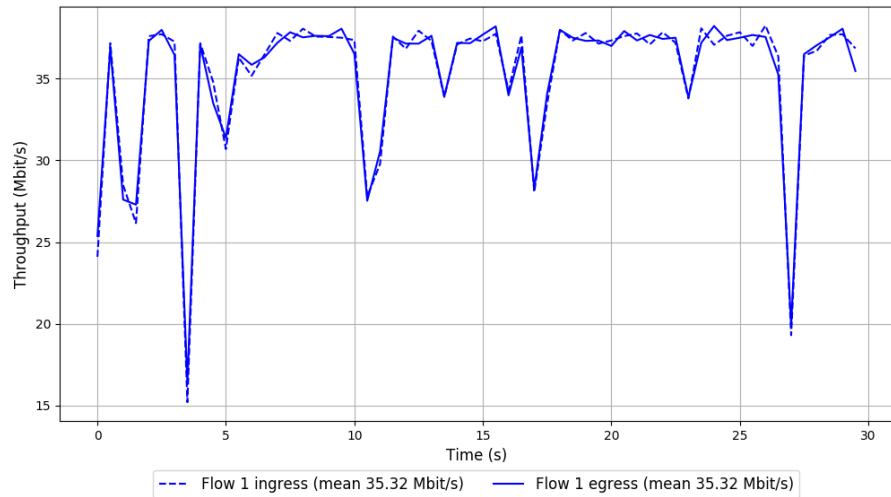


Run 7: Statistics of KohoCC

```
Start at: 2017-08-29 13:45:44
End at: 2017-08-29 13:46:14
Local clock offset: 3.964 ms
Remote clock offset: -33.457 ms

# Below is generated by plot.py at 2017-08-29 15:56:22
# Datalink statistics
-- Total of 1 flow:
Average throughput: 35.32 Mbit/s
95th percentile per-packet one-way delay: -12.338 ms
Loss rate: 0.01%
-- Flow 1:
Average throughput: 35.32 Mbit/s
95th percentile per-packet one-way delay: -12.338 ms
Loss rate: 0.01%
```

Run 7: Report of KohoCC — Data Link

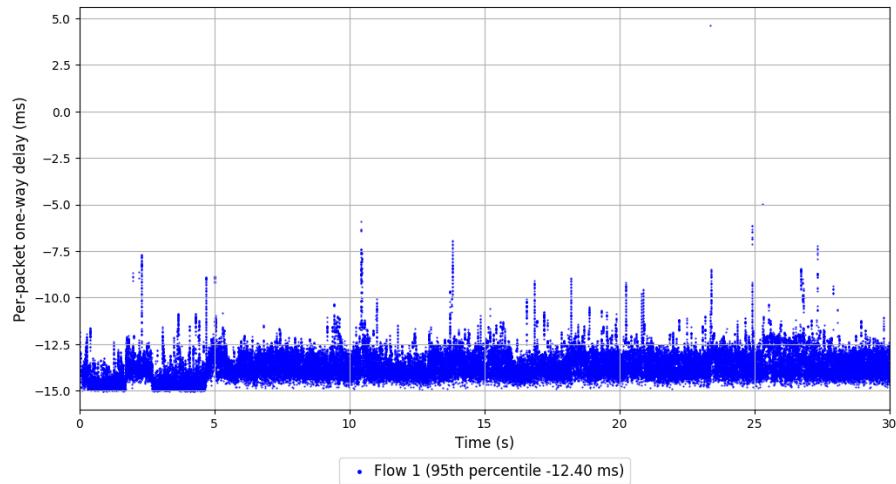
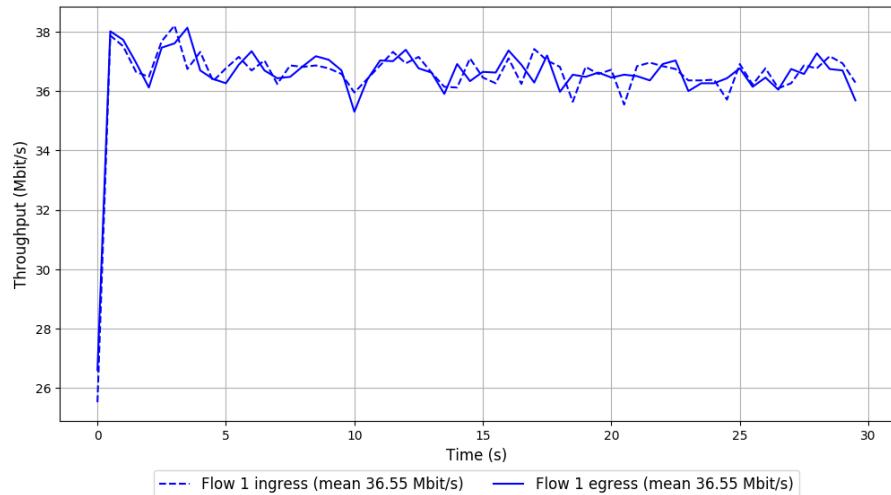


Run 8: Statistics of KohoCC

```
Start at: 2017-08-29 14:05:09
End at: 2017-08-29 14:05:39
Local clock offset: 3.768 ms
Remote clock offset: -32.195 ms

# Below is generated by plot.py at 2017-08-29 15:56:23
# Datalink statistics
-- Total of 1 flow:
Average throughput: 36.55 Mbit/s
95th percentile per-packet one-way delay: -12.404 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 36.55 Mbit/s
95th percentile per-packet one-way delay: -12.404 ms
Loss rate: 0.00%
```

Run 8: Report of KohoCC — Data Link

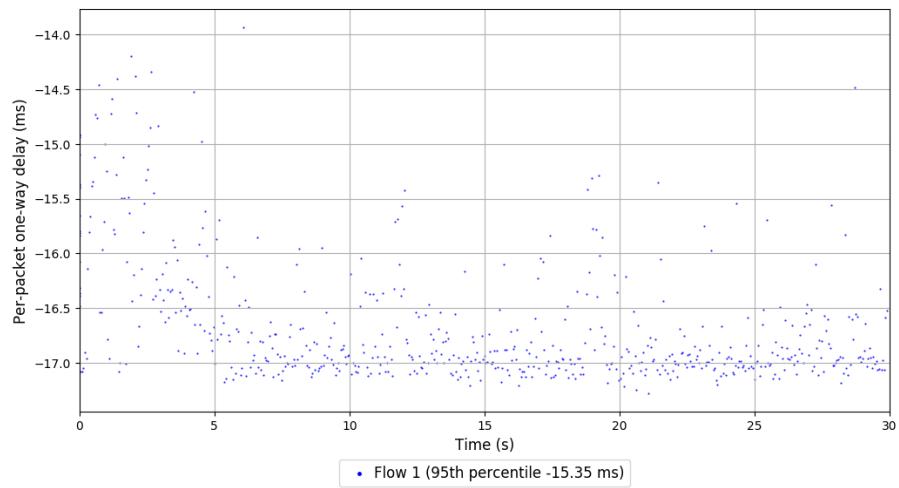
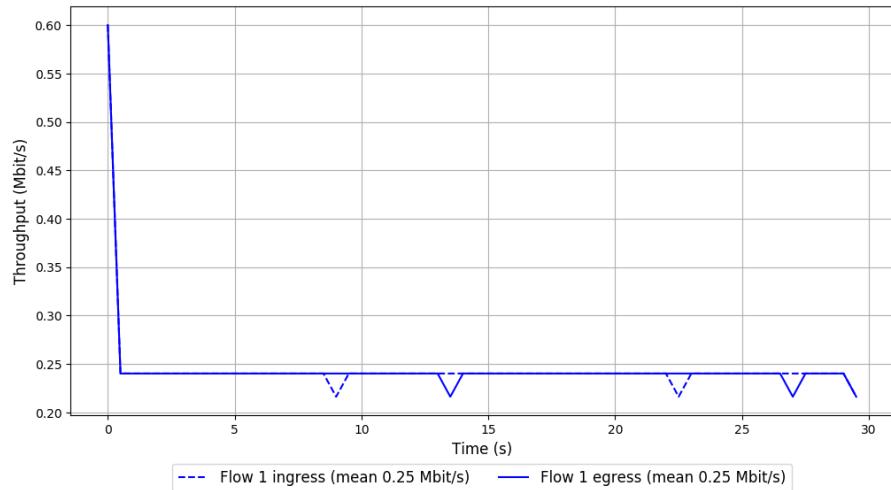


Run 9: Statistics of KohoCC

```
Start at: 2017-08-29 14:27:58
End at: 2017-08-29 14:28:28
Local clock offset: 6.621 ms
Remote clock offset: -31.598 ms

# Below is generated by plot.py at 2017-08-29 15:56:23
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.25 Mbit/s
95th percentile per-packet one-way delay: -15.352 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.25 Mbit/s
95th percentile per-packet one-way delay: -15.352 ms
Loss rate: 0.00%
```

Run 9: Report of KohoCC — Data Link

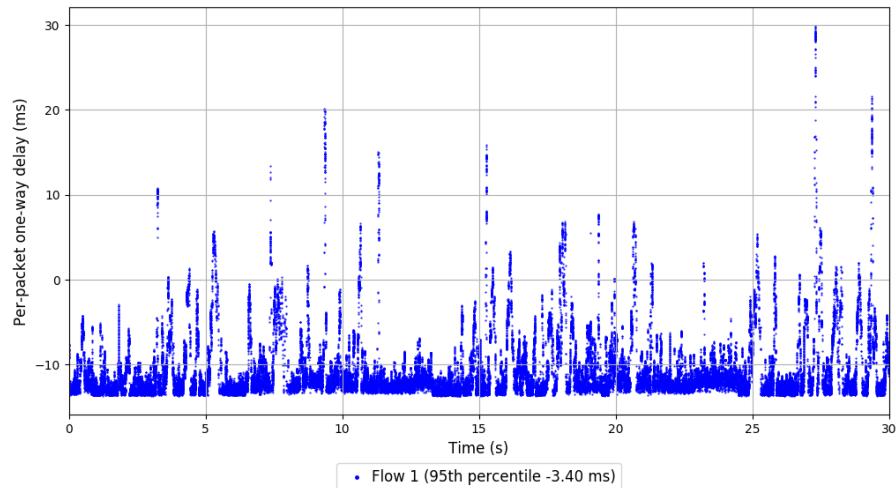
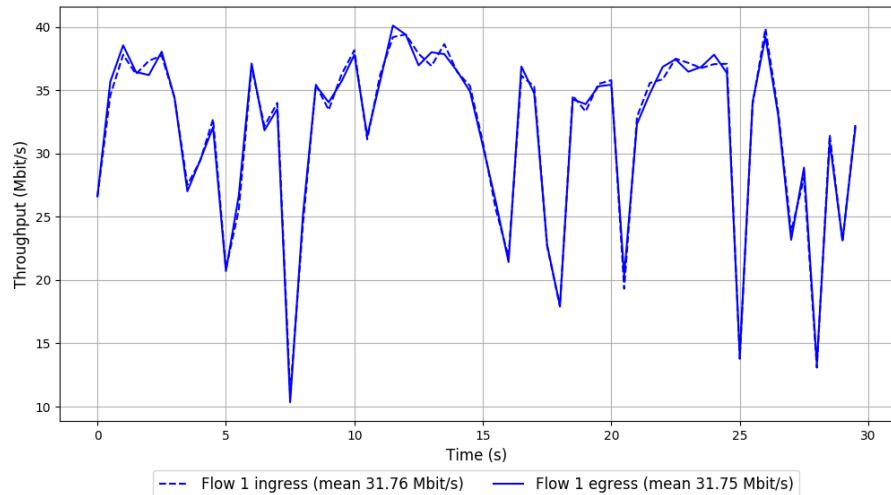


Run 10: Statistics of KohoCC

```
Start at: 2017-08-29 15:10:52
End at: 2017-08-29 15:11:22
Local clock offset: 5.306 ms
Remote clock offset: -31.673 ms

# Below is generated by plot.py at 2017-08-29 15:56:26
# Datalink statistics
-- Total of 1 flow:
Average throughput: 31.75 Mbit/s
95th percentile per-packet one-way delay: -3.401 ms
Loss rate: 0.04%
-- Flow 1:
Average throughput: 31.75 Mbit/s
95th percentile per-packet one-way delay: -3.401 ms
Loss rate: 0.04%
```

## Run 10: Report of KohoCC — Data Link

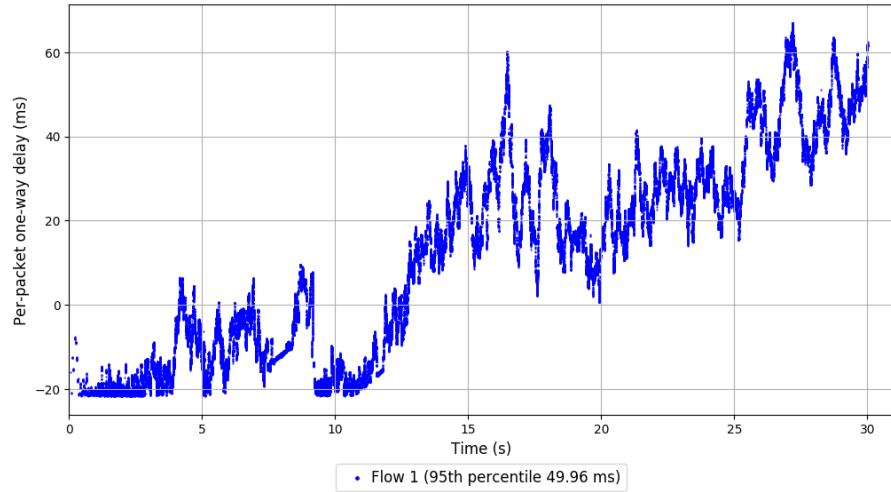
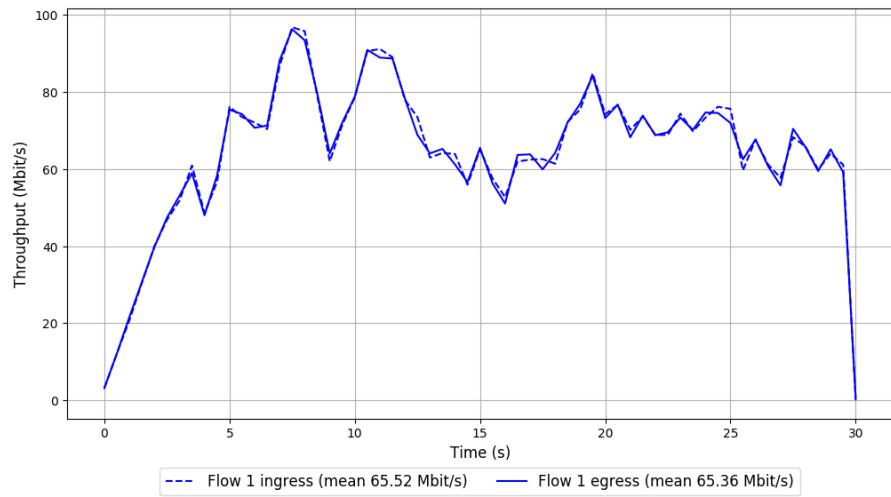


```
Run 1: Statistics of LEDBAT

Start at: 2017-08-29 11:08:47
End at: 2017-08-29 11:09:17
Local clock offset: 1.601 ms
Remote clock offset: -42.919 ms

# Below is generated by plot.py at 2017-08-29 15:56:32
# Datalink statistics
-- Total of 1 flow:
Average throughput: 65.36 Mbit/s
95th percentile per-packet one-way delay: 49.963 ms
Loss rate: 0.16%
-- Flow 1:
Average throughput: 65.36 Mbit/s
95th percentile per-packet one-way delay: 49.963 ms
Loss rate: 0.16%
```

Run 1: Report of LEDBAT — Data Link

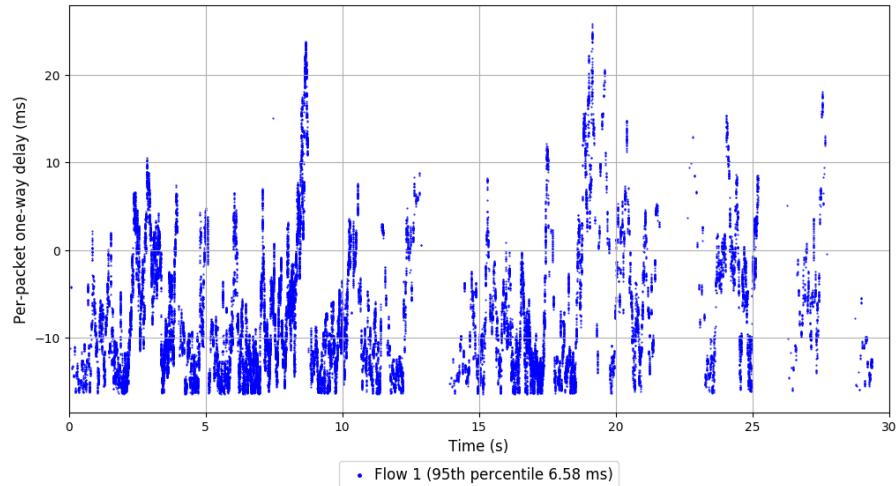
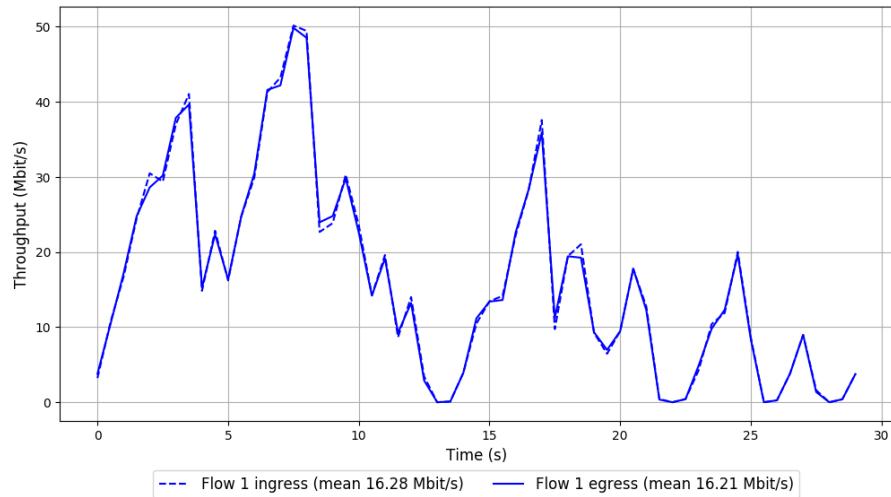


Run 2: Statistics of LEDBAT

```
Start at: 2017-08-29 11:42:17
End at: 2017-08-29 11:42:47
Local clock offset: 3.883 ms
Remote clock offset: -36.156 ms

# Below is generated by plot.py at 2017-08-29 15:56:32
# Datalink statistics
-- Total of 1 flow:
Average throughput: 16.21 Mbit/s
95th percentile per-packet one-way delay: 6.576 ms
Loss rate: 0.43%
-- Flow 1:
Average throughput: 16.21 Mbit/s
95th percentile per-packet one-way delay: 6.576 ms
Loss rate: 0.43%
```

Run 2: Report of LEDBAT — Data Link

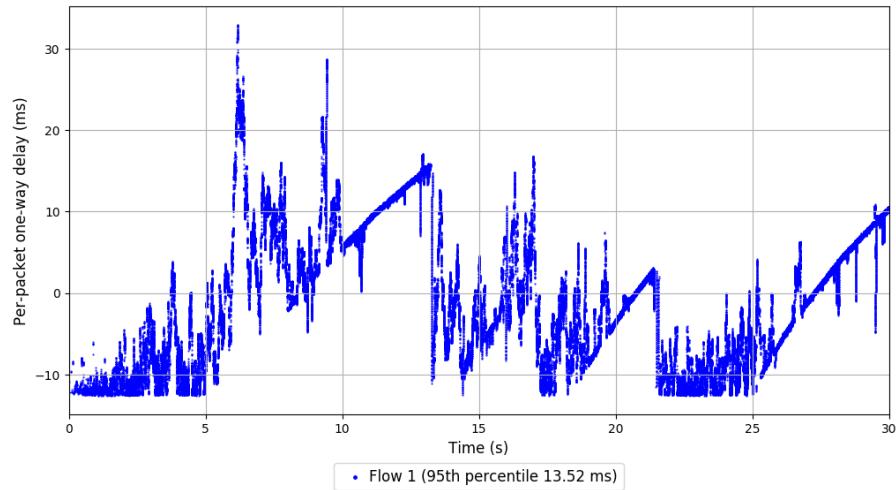
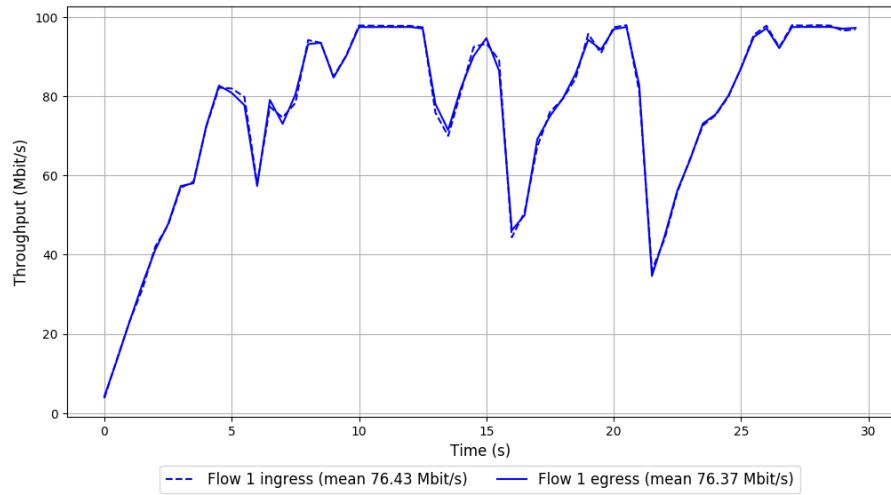


Run 3: Statistics of LEDBAT

```
Start at: 2017-08-29 12:19:15
End at: 2017-08-29 12:19:45
Local clock offset: 1.429 ms
Remote clock offset: -35.18 ms

# Below is generated by plot.py at 2017-08-29 15:56:39
# Datalink statistics
-- Total of 1 flow:
Average throughput: 76.37 Mbit/s
95th percentile per-packet one-way delay: 13.517 ms
Loss rate: 0.01%
-- Flow 1:
Average throughput: 76.37 Mbit/s
95th percentile per-packet one-way delay: 13.517 ms
Loss rate: 0.01%
```

Run 3: Report of LEDBAT — Data Link

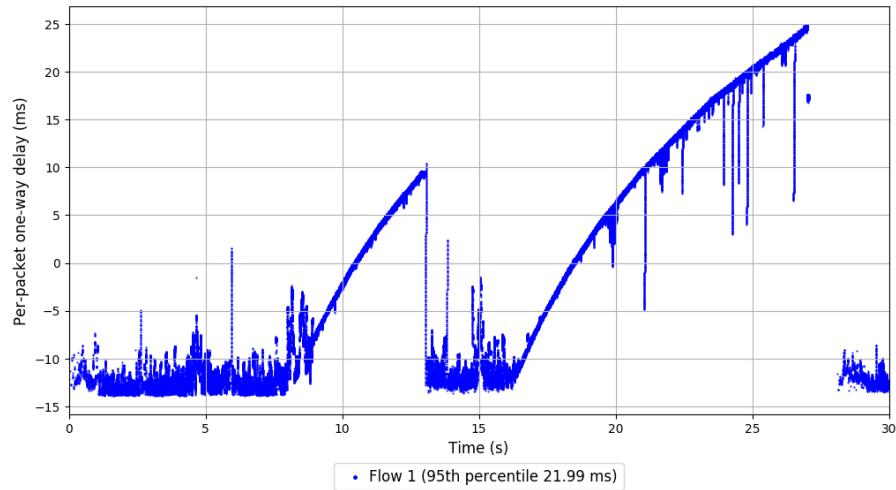
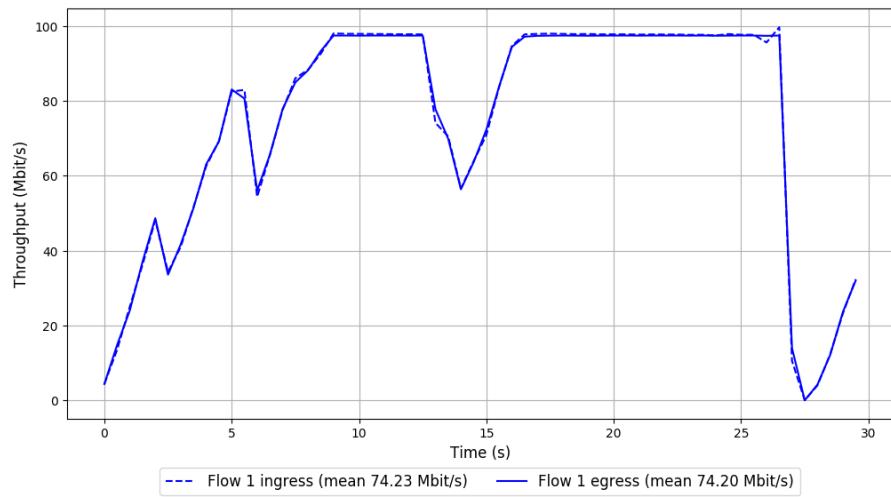


Run 4: Statistics of LEDBAT

```
Start at: 2017-08-29 12:37:25
End at: 2017-08-29 12:37:55
Local clock offset: -0.318 ms
Remote clock offset: -36.011 ms

# Below is generated by plot.py at 2017-08-29 15:56:44
# Datalink statistics
-- Total of 1 flow:
Average throughput: 74.20 Mbit/s
95th percentile per-packet one-way delay: 21.989 ms
Loss rate: 0.04%
-- Flow 1:
Average throughput: 74.20 Mbit/s
95th percentile per-packet one-way delay: 21.989 ms
Loss rate: 0.04%
```

Run 4: Report of LEDBAT — Data Link

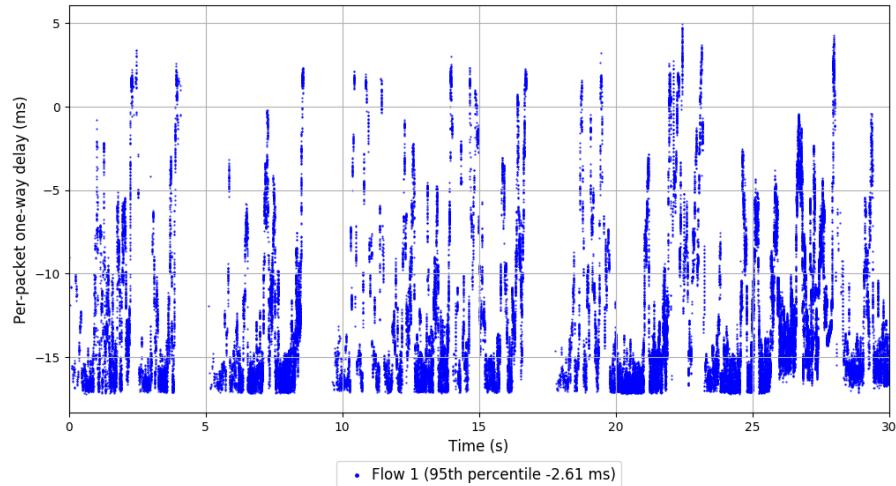
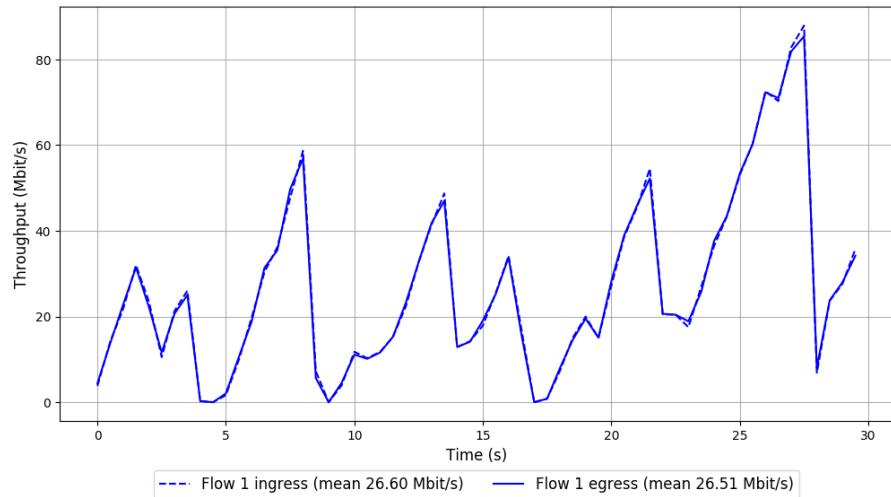


Run 5: Statistics of LEDBAT

```
Start at: 2017-08-29 12:56:15
End at: 2017-08-29 12:56:45
Local clock offset: 4.1 ms
Remote clock offset: -34.959 ms

# Below is generated by plot.py at 2017-08-29 15:56:44
# Datalink statistics
-- Total of 1 flow:
Average throughput: 26.51 Mbit/s
95th percentile per-packet one-way delay: -2.607 ms
Loss rate: 0.34%
-- Flow 1:
Average throughput: 26.51 Mbit/s
95th percentile per-packet one-way delay: -2.607 ms
Loss rate: 0.34%
```

Run 5: Report of LEDBAT — Data Link

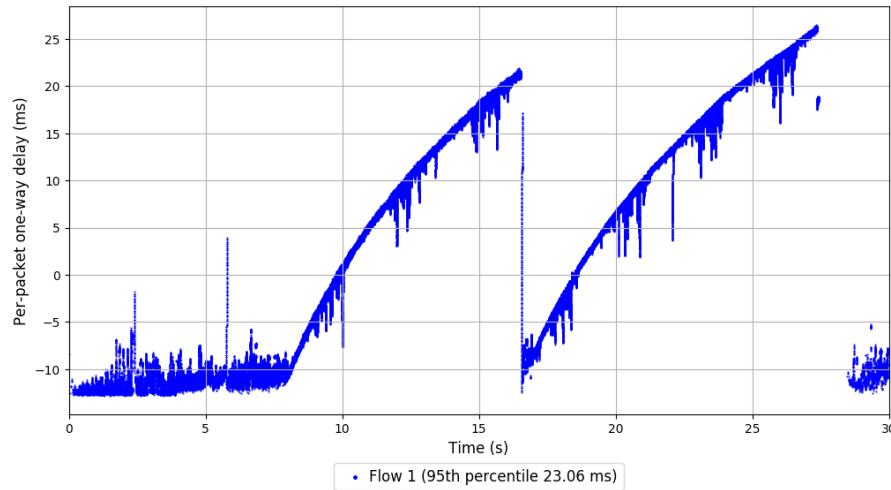
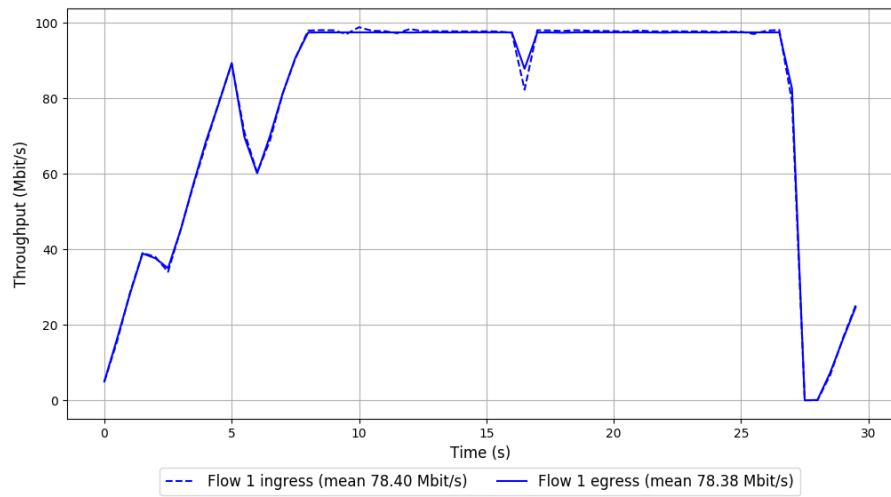


Run 6: Statistics of LEDBAT

```
Start at: 2017-08-29 13:17:08
End at: 2017-08-29 13:17:38
Local clock offset: 2.055 ms
Remote clock offset: -31.681 ms

# Below is generated by plot.py at 2017-08-29 15:56:55
# Datalink statistics
-- Total of 1 flow:
Average throughput: 78.38 Mbit/s
95th percentile per-packet one-way delay: 23.060 ms
Loss rate: 0.03%
-- Flow 1:
Average throughput: 78.38 Mbit/s
95th percentile per-packet one-way delay: 23.060 ms
Loss rate: 0.03%
```

Run 6: Report of LEDBAT — Data Link

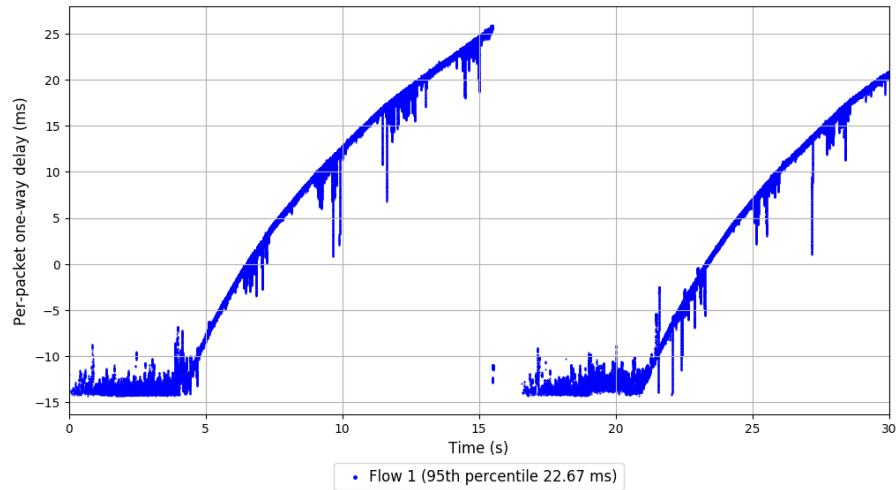
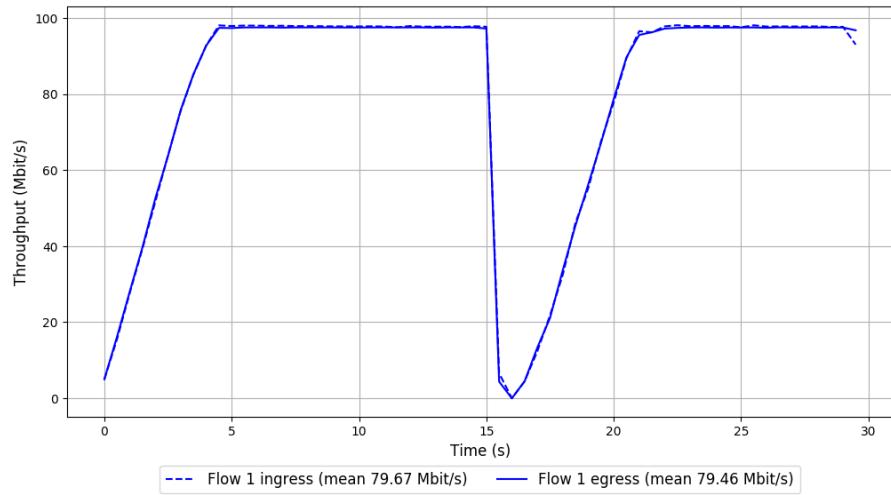


Run 7: Statistics of LEDBAT

```
Start at: 2017-08-29 13:38:00
End at: 2017-08-29 13:38:30
Local clock offset: 2.708 ms
Remote clock offset: -32.411 ms

# Below is generated by plot.py at 2017-08-29 15:56:55
# Datalink statistics
-- Total of 1 flow:
Average throughput: 79.46 Mbit/s
95th percentile per-packet one-way delay: 22.669 ms
Loss rate: 0.16%
-- Flow 1:
Average throughput: 79.46 Mbit/s
95th percentile per-packet one-way delay: 22.669 ms
Loss rate: 0.16%
```

### Run 7: Report of LEDBAT — Data Link

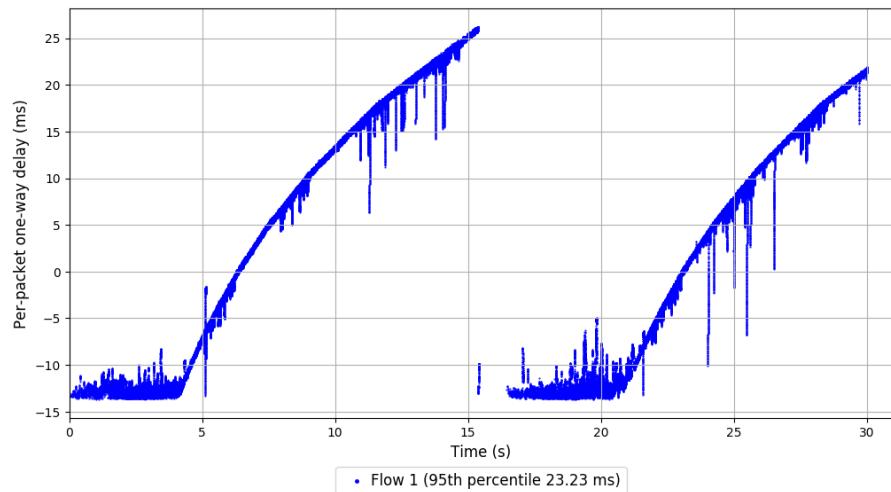
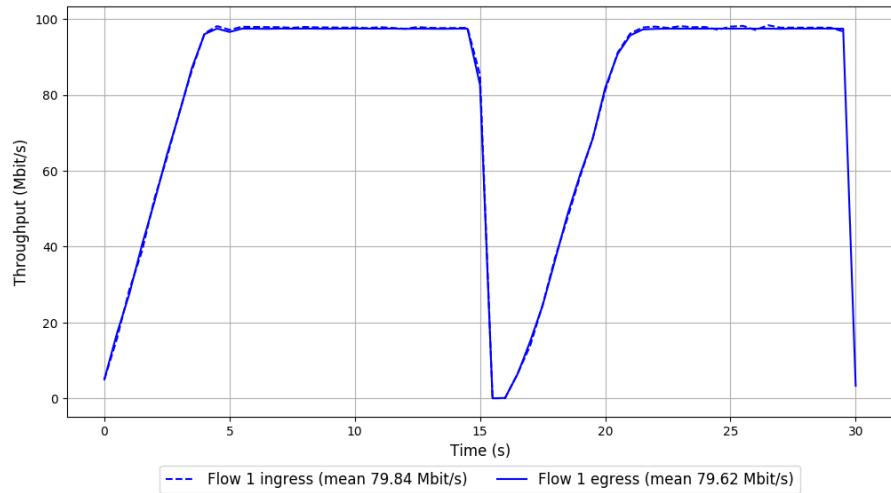


Run 8: Statistics of LEDBAT

```
Start at: 2017-08-29 13:57:48
End at: 2017-08-29 13:58:18
Local clock offset: 1.85 ms
Remote clock offset: -32.636 ms

# Below is generated by plot.py at 2017-08-29 15:57:06
# Datalink statistics
-- Total of 1 flow:
Average throughput: 79.62 Mbit/s
95th percentile per-packet one-way delay: 23.230 ms
Loss rate: 0.16%
-- Flow 1:
Average throughput: 79.62 Mbit/s
95th percentile per-packet one-way delay: 23.230 ms
Loss rate: 0.16%
```

Run 8: Report of LEDBAT — Data Link

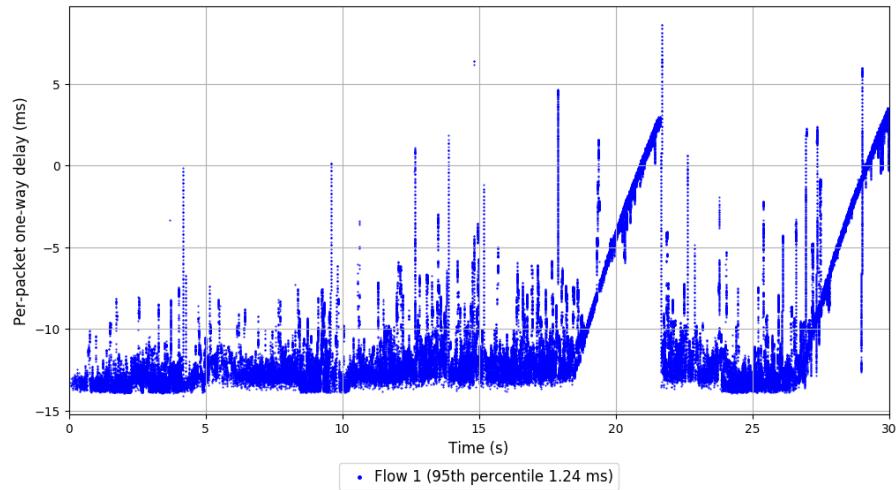
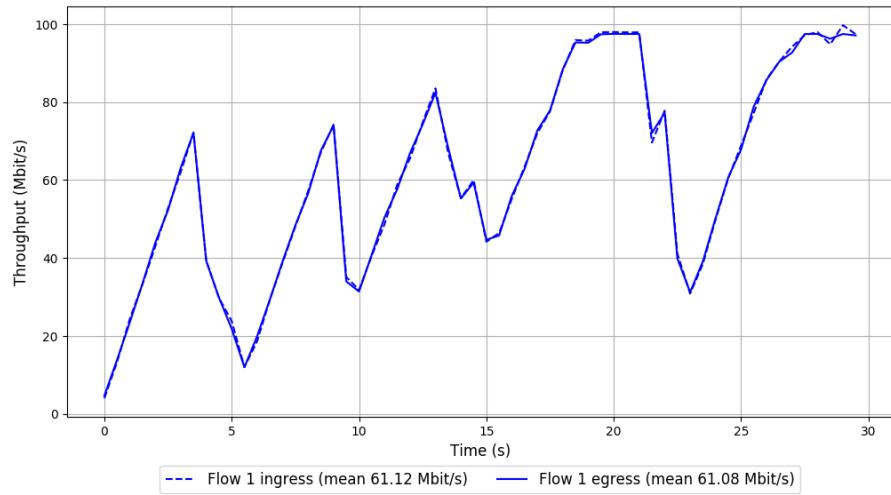


Run 9: Statistics of LEDBAT

```
Start at: 2017-08-29 14:18:00
End at: 2017-08-29 14:18:30
Local clock offset: 6.09 ms
Remote clock offset: -31.913 ms

# Below is generated by plot.py at 2017-08-29 15:57:06
# Datalink statistics
-- Total of 1 flow:
Average throughput: 61.08 Mbit/s
95th percentile per-packet one-way delay: 1.236 ms
Loss rate: 0.03%
-- Flow 1:
Average throughput: 61.08 Mbit/s
95th percentile per-packet one-way delay: 1.236 ms
Loss rate: 0.03%
```

Run 9: Report of LEDBAT — Data Link

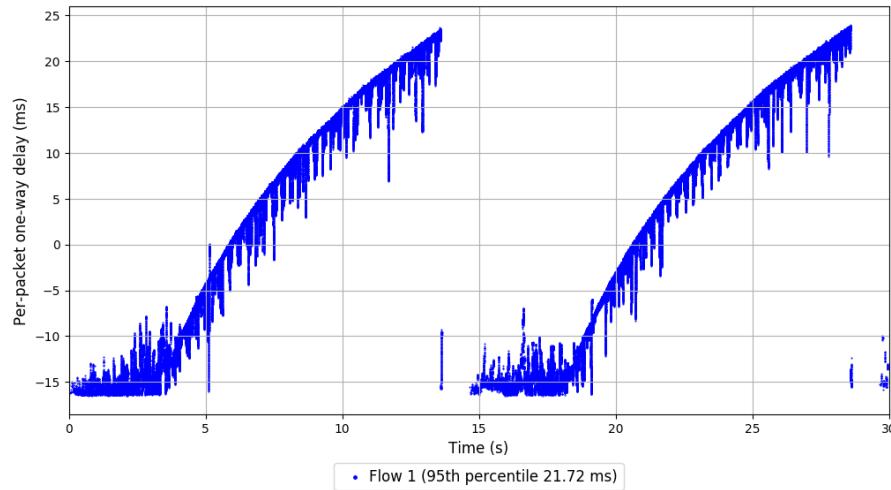
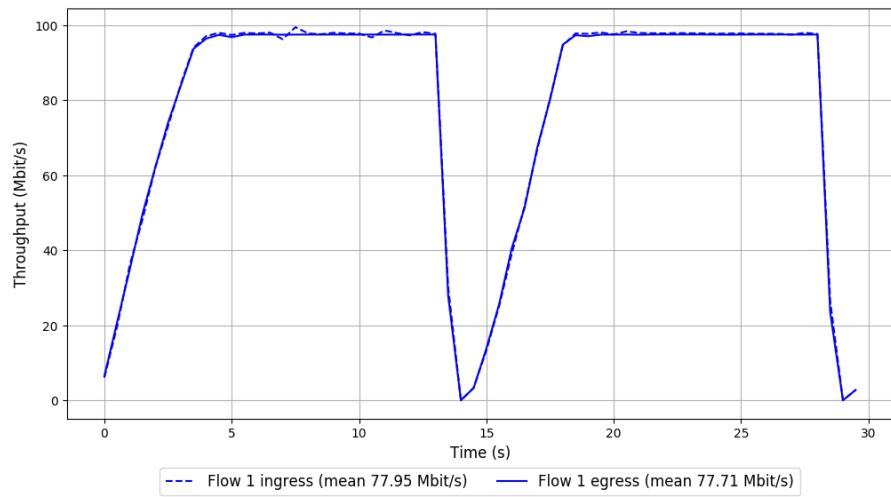


Run 10: Statistics of LEDBAT

```
Start at: 2017-08-29 14:59:09
End at: 2017-08-29 14:59:39
Local clock offset: 3.851 ms
Remote clock offset: -32.9 ms

# Below is generated by plot.py at 2017-08-29 15:57:15
# Datalink statistics
-- Total of 1 flow:
Average throughput: 77.71 Mbit/s
95th percentile per-packet one-way delay: 21.721 ms
Loss rate: 0.31%
-- Flow 1:
Average throughput: 77.71 Mbit/s
95th percentile per-packet one-way delay: 21.721 ms
Loss rate: 0.31%
```

Run 10: Report of LEDBAT — Data Link

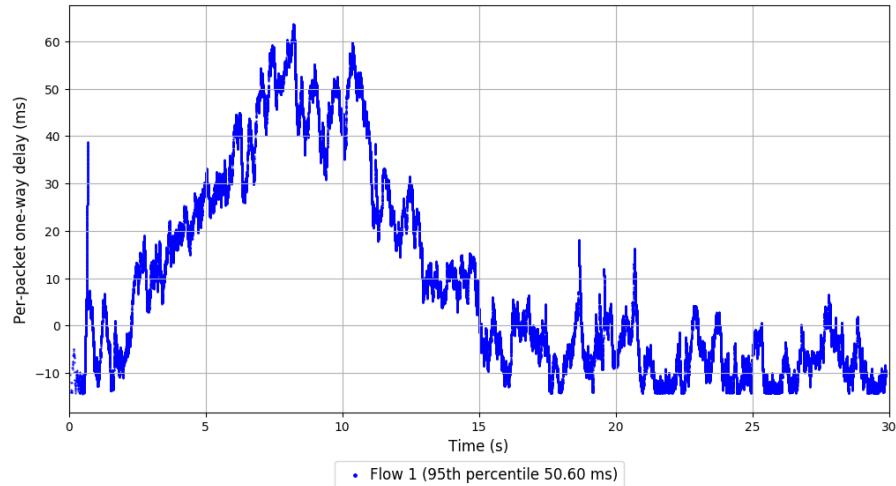
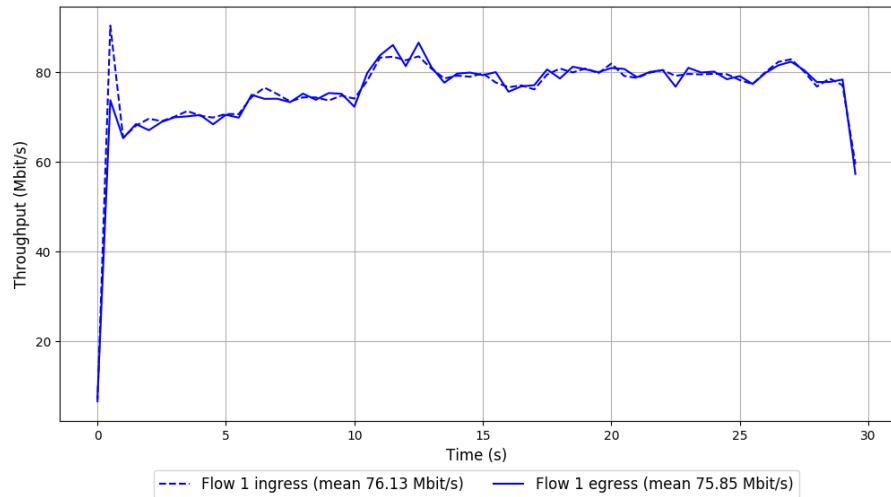


Run 1: Statistics of PCC

```
Start at: 2017-08-29 11:11:26
End at: 2017-08-29 11:11:56
Local clock offset: 0.771 ms
Remote clock offset: -33.301 ms

# Below is generated by plot.py at 2017-08-29 15:57:17
# Datalink statistics
-- Total of 1 flow:
Average throughput: 75.85 Mbit/s
95th percentile per-packet one-way delay: 50.598 ms
Loss rate: 0.36%
-- Flow 1:
Average throughput: 75.85 Mbit/s
95th percentile per-packet one-way delay: 50.598 ms
Loss rate: 0.36%
```

Run 1: Report of PCC — Data Link

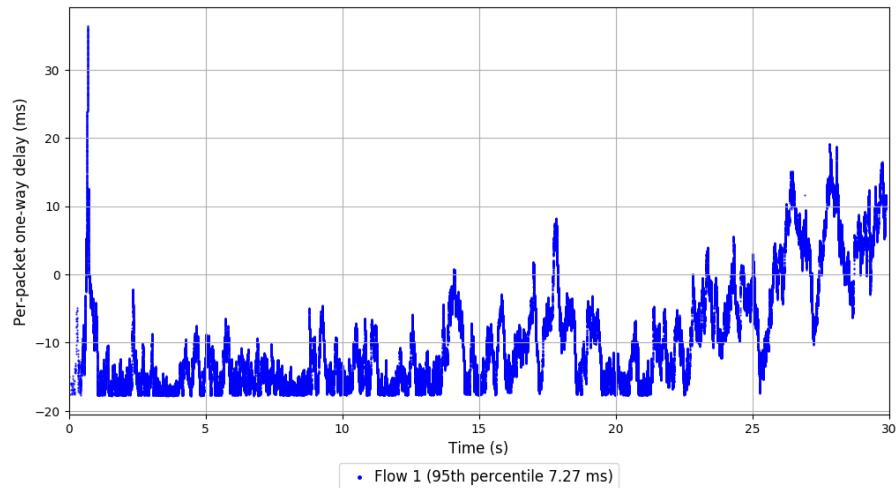
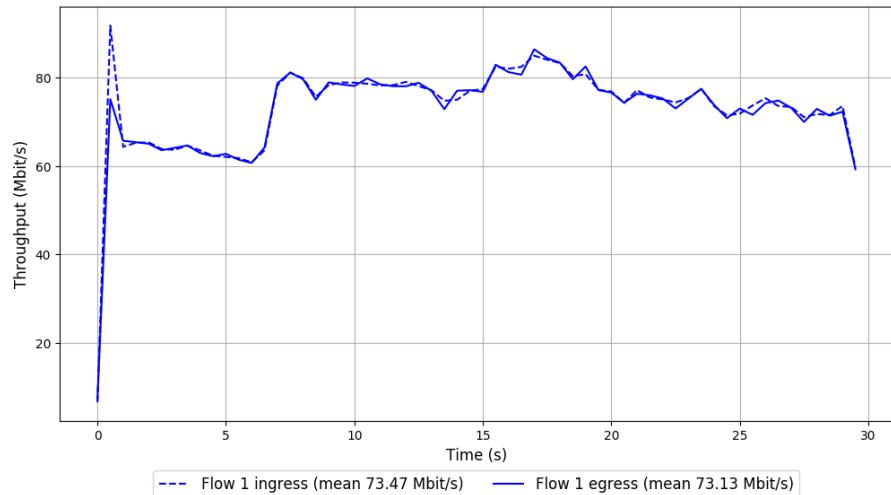


Run 2: Statistics of PCC

```
Start at: 2017-08-29 11:46:32
End at: 2017-08-29 11:47:02
Local clock offset: 3.336 ms
Remote clock offset: -34.92 ms

# Below is generated by plot.py at 2017-08-29 15:57:24
# Datalink statistics
-- Total of 1 flow:
Average throughput: 73.13 Mbit/s
95th percentile per-packet one-way delay: 7.269 ms
Loss rate: 0.43%
-- Flow 1:
Average throughput: 73.13 Mbit/s
95th percentile per-packet one-way delay: 7.269 ms
Loss rate: 0.43%
```

## Run 2: Report of PCC — Data Link

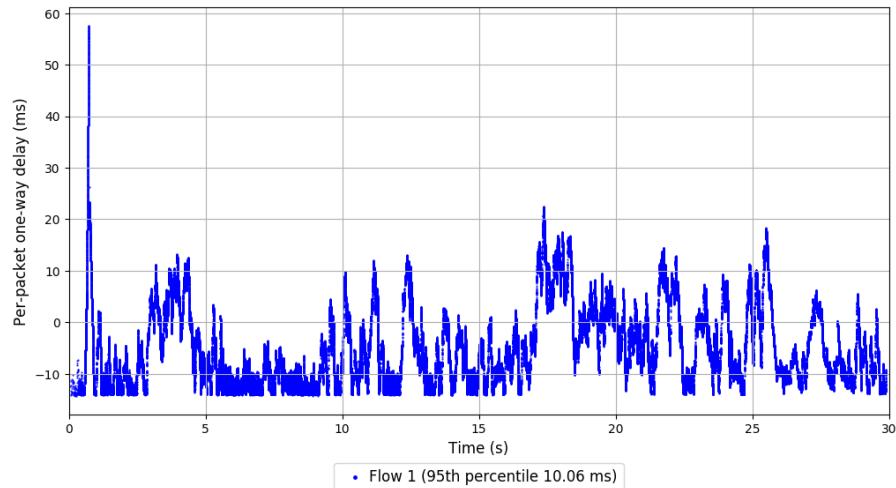
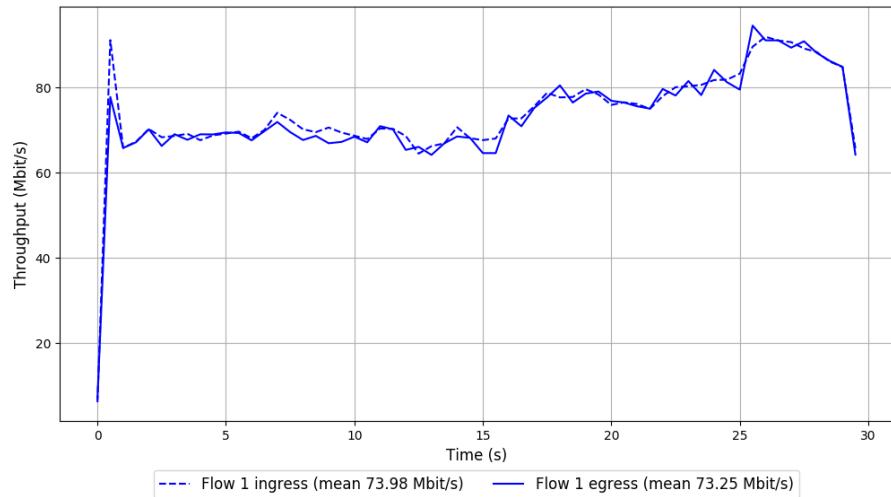


Run 3: Statistics of PCC

```
Start at: 2017-08-29 12:21:42
End at: 2017-08-29 12:22:12
Local clock offset: 3.712 ms
Remote clock offset: -34.39 ms

# Below is generated by plot.py at 2017-08-29 15:57:28
# Datalink statistics
-- Total of 1 flow:
Average throughput: 73.25 Mbit/s
95th percentile per-packet one-way delay: 10.064 ms
Loss rate: 0.98%
-- Flow 1:
Average throughput: 73.25 Mbit/s
95th percentile per-packet one-way delay: 10.064 ms
Loss rate: 0.98%
```

### Run 3: Report of PCC — Data Link

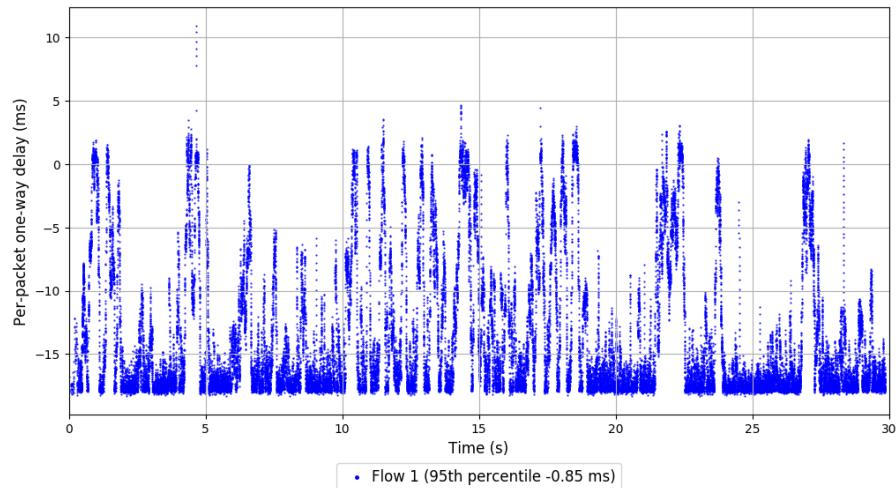
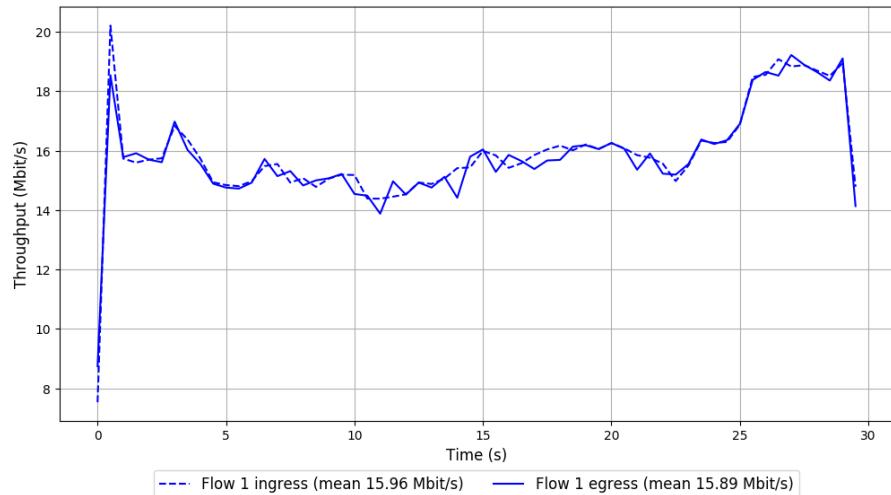


Run 4: Statistics of PCC

```
Start at: 2017-08-29 12:40:05
End at: 2017-08-29 12:40:35
Local clock offset: 5.186 ms
Remote clock offset: -34.665 ms

# Below is generated by plot.py at 2017-08-29 15:57:28
# Datalink statistics
-- Total of 1 flow:
Average throughput: 15.89 Mbit/s
95th percentile per-packet one-way delay: -0.854 ms
Loss rate: 0.45%
-- Flow 1:
Average throughput: 15.89 Mbit/s
95th percentile per-packet one-way delay: -0.854 ms
Loss rate: 0.45%
```

### Run 4: Report of PCC — Data Link

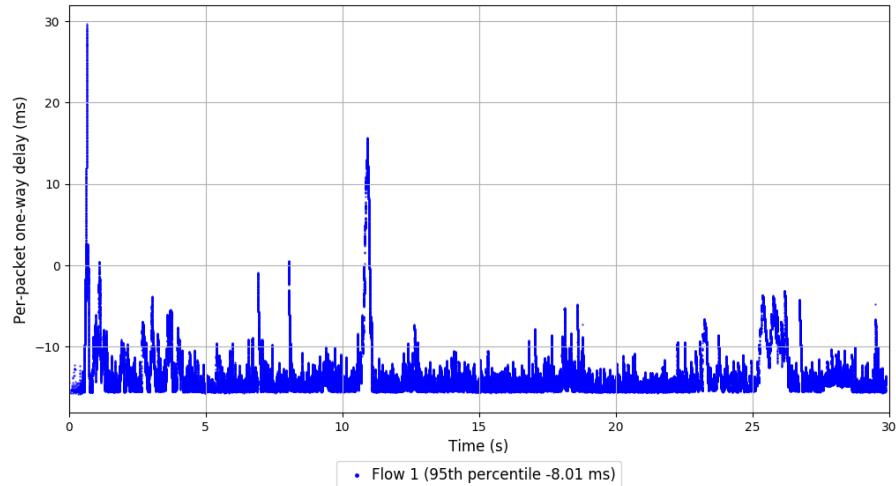
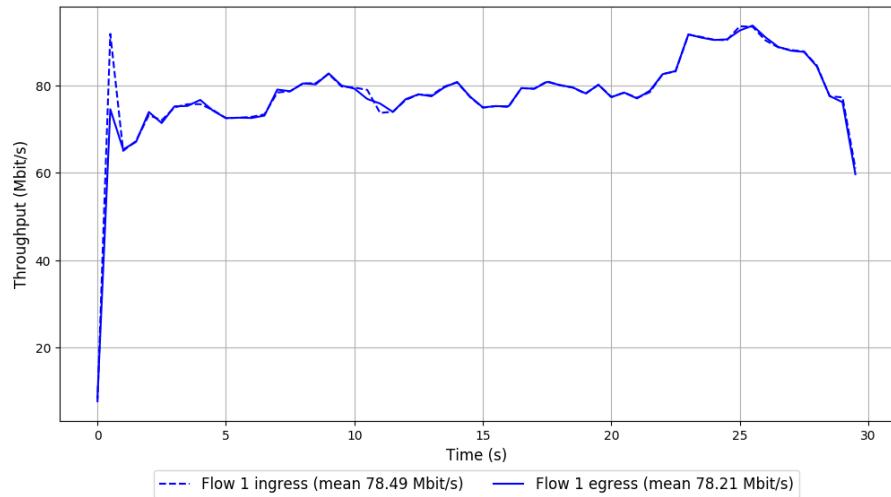


Run 5: Statistics of PCC

```
Start at: 2017-08-29 12:58:53
End at: 2017-08-29 12:59:23
Local clock offset: 5.728 ms
Remote clock offset: -34.12 ms

# Below is generated by plot.py at 2017-08-29 15:57:39
# Datalink statistics
-- Total of 1 flow:
Average throughput: 78.21 Mbit/s
95th percentile per-packet one-way delay: -8.008 ms
Loss rate: 0.38%
-- Flow 1:
Average throughput: 78.21 Mbit/s
95th percentile per-packet one-way delay: -8.008 ms
Loss rate: 0.38%
```

Run 5: Report of PCC — Data Link



Run 6: Statistics of PCC

Start at: 2017-08-29 13:20:34  
End at: 2017-08-29 13:21:04  
Local clock offset: 3.929 ms  
Remote clock offset: -32.058 ms

Run 6: Report of PCC — Data Link

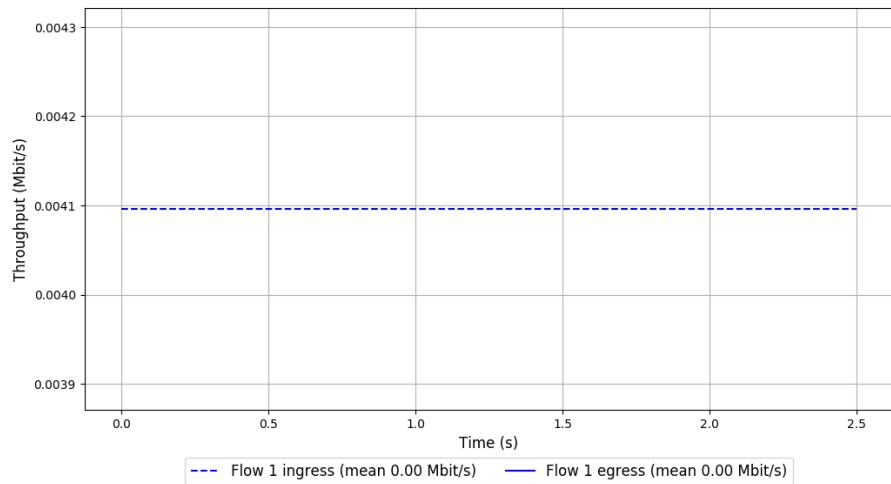


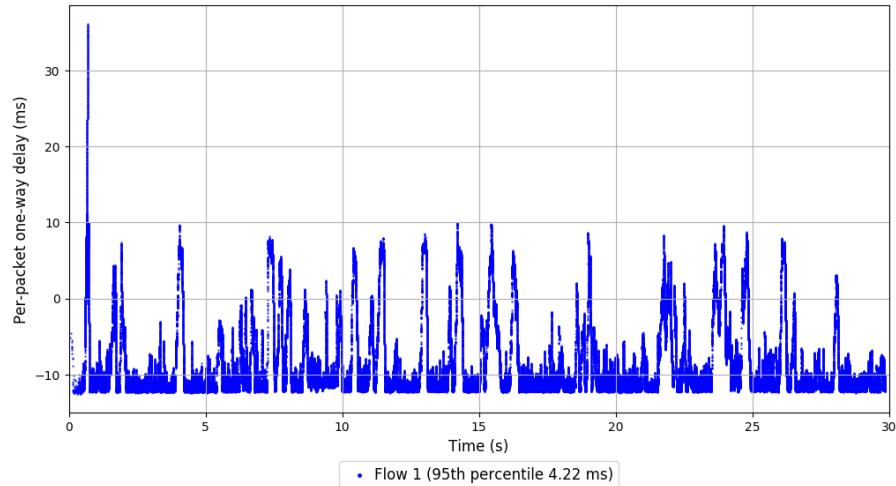
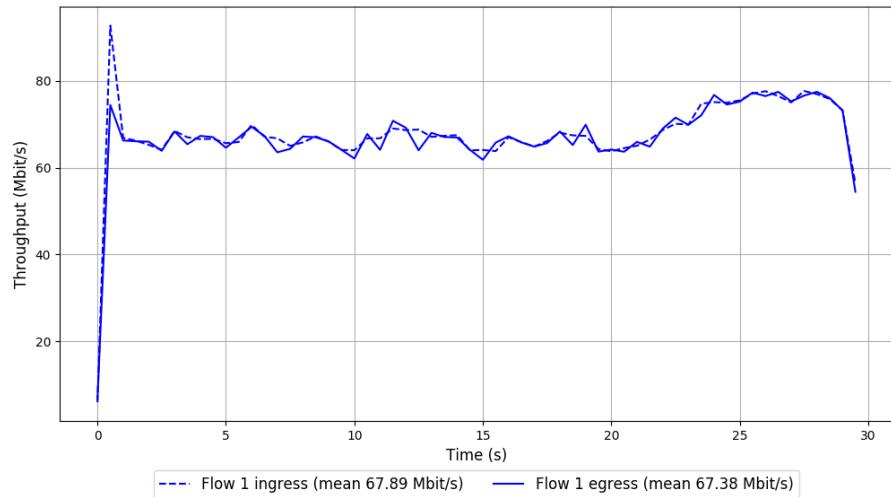
Figure is missing

Run 7: Statistics of PCC

```
Start at: 2017-08-29 13:40:40
End at: 2017-08-29 13:41:10
Local clock offset: 4.977 ms
Remote clock offset: -31.416 ms

# Below is generated by plot.py at 2017-08-29 15:57:39
# Datalink statistics
-- Total of 1 flow:
Average throughput: 67.38 Mbit/s
95th percentile per-packet one-way delay: 4.220 ms
Loss rate: 0.76%
-- Flow 1:
Average throughput: 67.38 Mbit/s
95th percentile per-packet one-way delay: 4.220 ms
Loss rate: 0.76%
```

Run 7: Report of PCC — Data Link

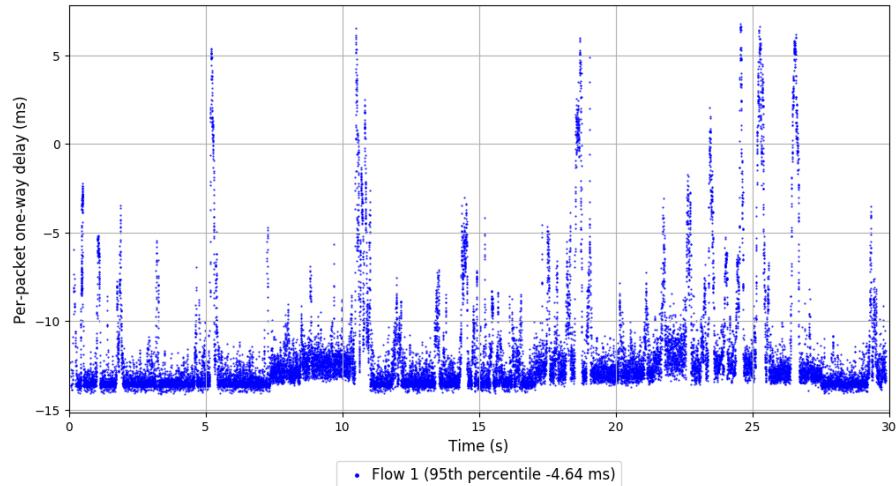
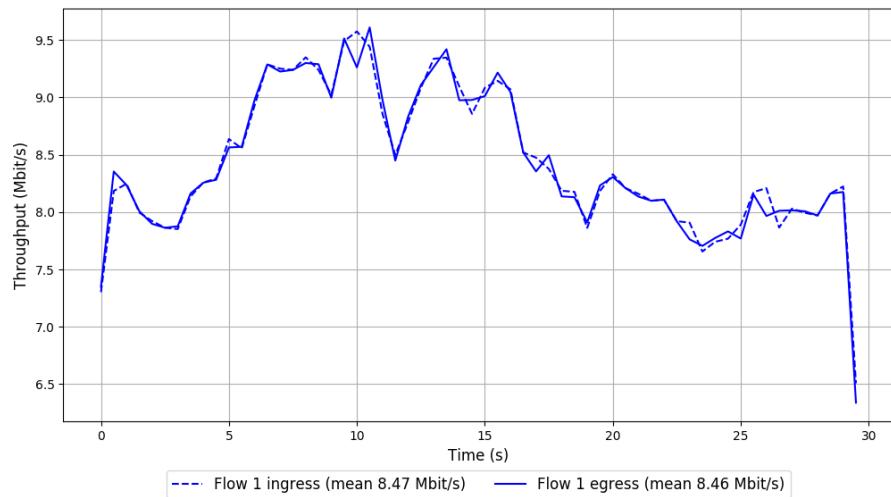


Run 8: Statistics of PCC

```
Start at: 2017-08-29 14:00:15
End at: 2017-08-29 14:00:45
Local clock offset: 2.571 ms
Remote clock offset: -33.009 ms

# Below is generated by plot.py at 2017-08-29 15:57:40
# Datalink statistics
-- Total of 1 flow:
Average throughput: 8.46 Mbit/s
95th percentile per-packet one-way delay: -4.639 ms
Loss rate: 0.07%
-- Flow 1:
Average throughput: 8.46 Mbit/s
95th percentile per-packet one-way delay: -4.639 ms
Loss rate: 0.07%
```

Run 8: Report of PCC — Data Link

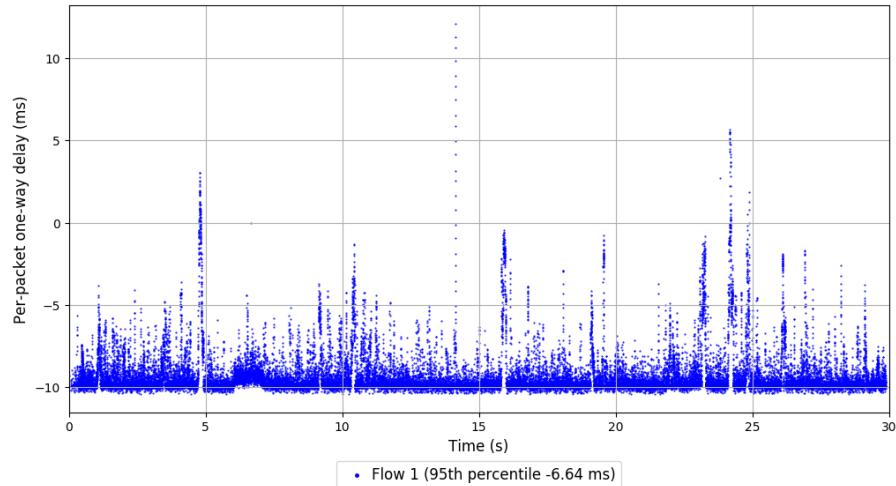
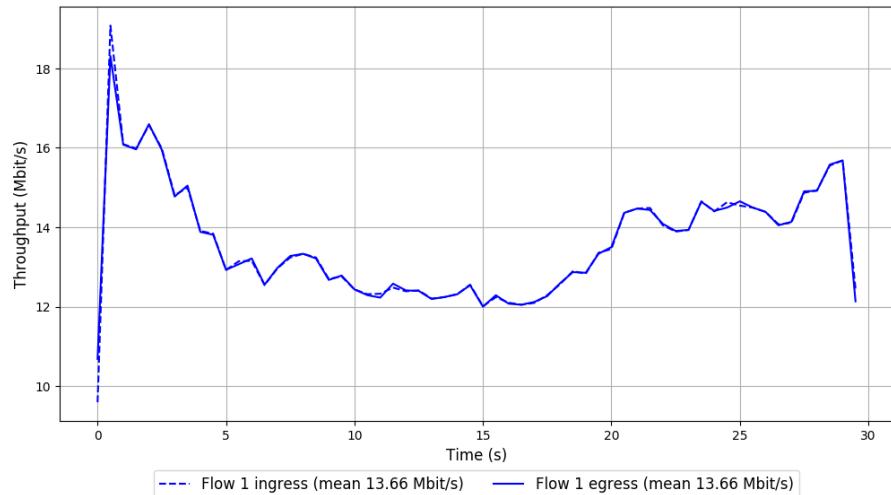


Run 9: Statistics of PCC

```
Start at: 2017-08-29 14:20:27
End at: 2017-08-29 14:20:57
Local clock offset: 3.775 ms
Remote clock offset: -30.446 ms

# Below is generated by plot.py at 2017-08-29 15:57:42
# Datalink statistics
-- Total of 1 flow:
Average throughput: 13.66 Mbit/s
95th percentile per-packet one-way delay: -6.636 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 13.66 Mbit/s
95th percentile per-packet one-way delay: -6.636 ms
Loss rate: 0.00%
```

Run 9: Report of PCC — Data Link

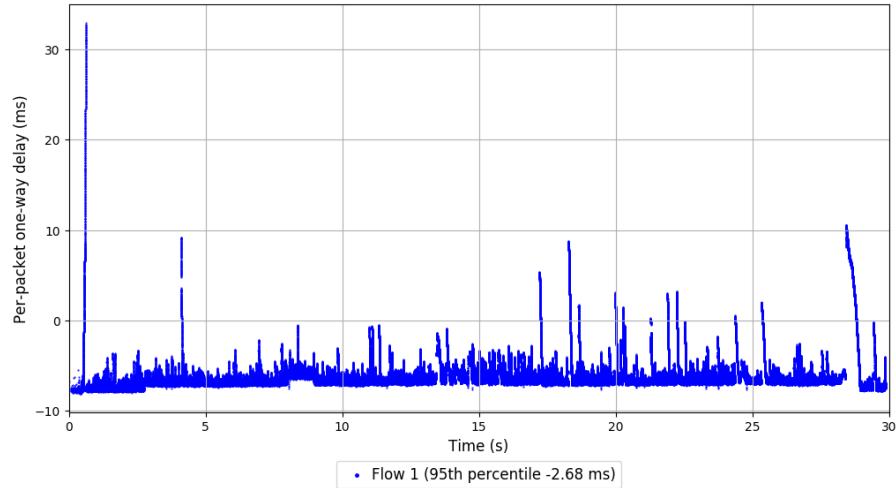
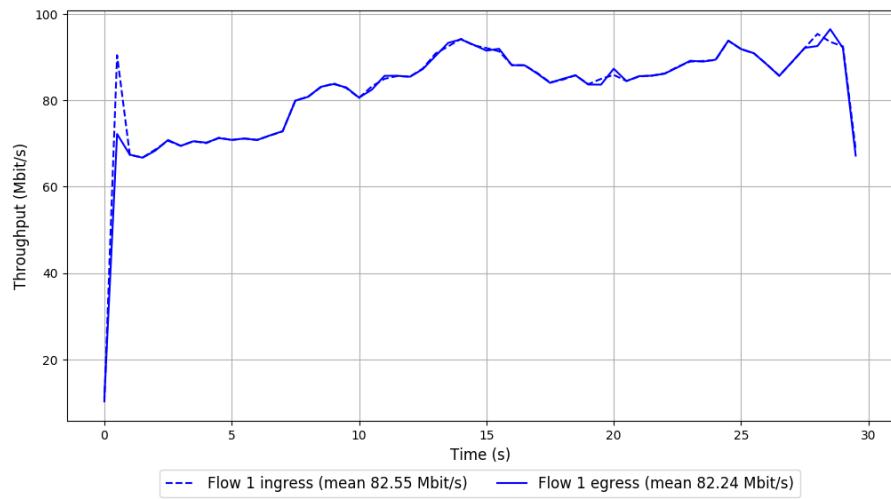


Run 10: Statistics of PCC

```
Start at: 2017-08-29 15:02:49
End at: 2017-08-29 15:03:19
Local clock offset: 0.066 ms
Remote clock offset: -31.317 ms

# Below is generated by plot.py at 2017-08-29 15:57:51
# Datalink statistics
-- Total of 1 flow:
Average throughput: 82.24 Mbit/s
95th percentile per-packet one-way delay: -2.684 ms
Loss rate: 0.38%
-- Flow 1:
Average throughput: 82.24 Mbit/s
95th percentile per-packet one-way delay: -2.684 ms
Loss rate: 0.38%
```

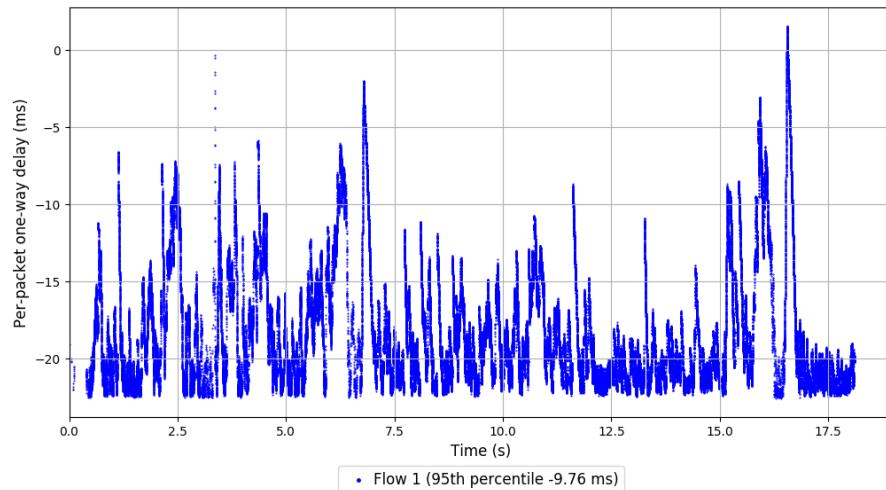
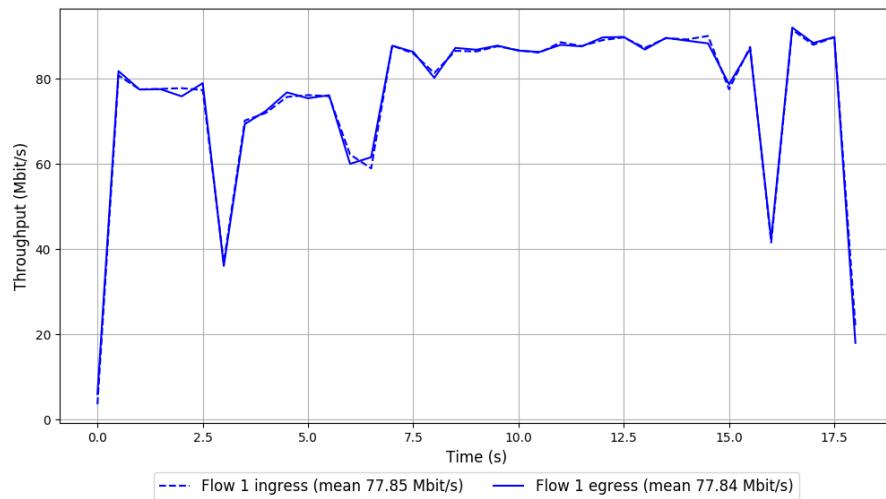
Run 10: Report of PCC — Data Link



Run 1: Statistics of QUIC Cubic

Start at: 2017-08-29 11:04:45  
End at: 2017-08-29 11:05:15  
Local clock offset: 3.293 ms  
Remote clock offset: -43.374 ms

Run 1: Report of QUIC Cubic — Data Link

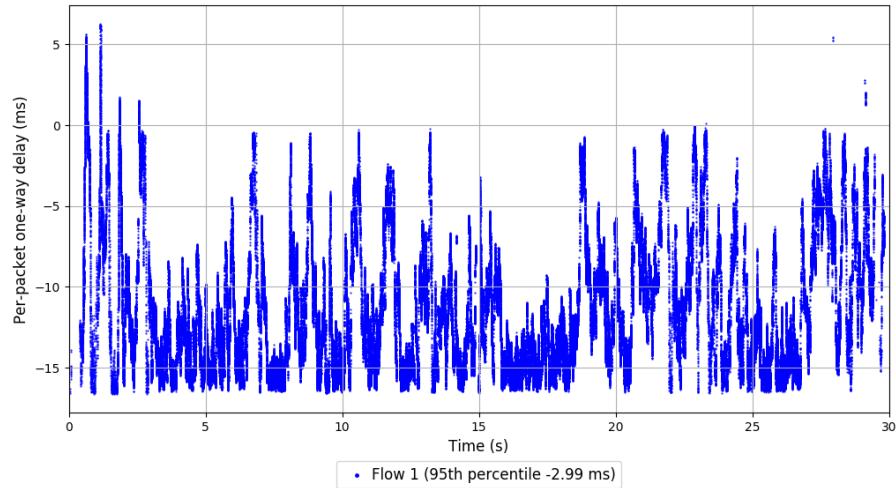
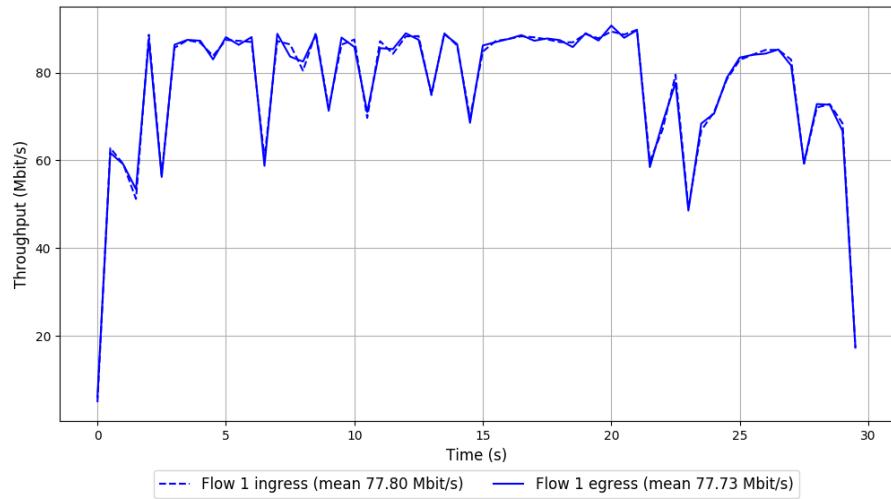


Run 2: Statistics of QUIC Cubic

```
Start at: 2017-08-29 11:33:07
End at: 2017-08-29 11:33:37
Local clock offset: 4.009 ms
Remote clock offset: -34.986 ms

# Below is generated by plot.py at 2017-08-29 15:58:03
# Datalink statistics
-- Total of 1 flow:
Average throughput: 77.73 Mbit/s
95th percentile per-packet one-way delay: -2.987 ms
Loss rate: 0.06%
-- Flow 1:
Average throughput: 77.73 Mbit/s
95th percentile per-packet one-way delay: -2.987 ms
Loss rate: 0.06%
```

Run 2: Report of QUIC Cubic — Data Link



Run 3: Statistics of QUIC Cubic

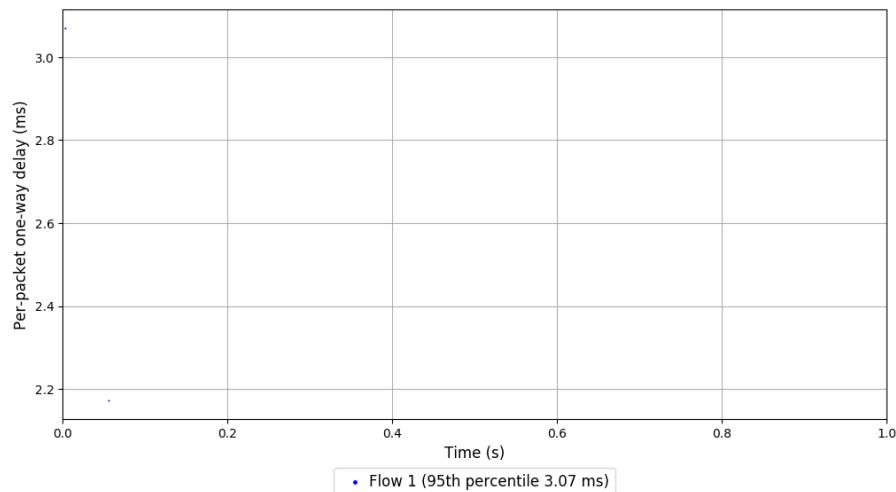
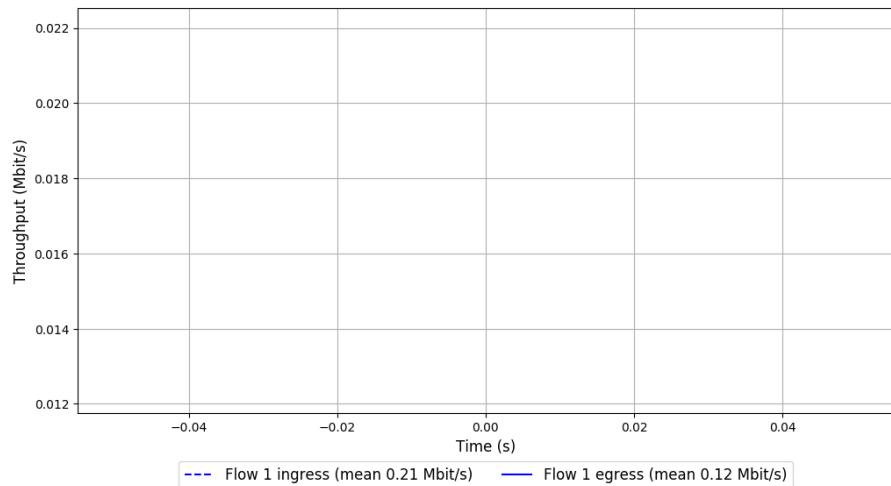
Start at: 2017-08-29 12:15:43

End at: 2017-08-29 12:16:13

Local clock offset: 5.27 ms

Remote clock offset: -34.75 ms

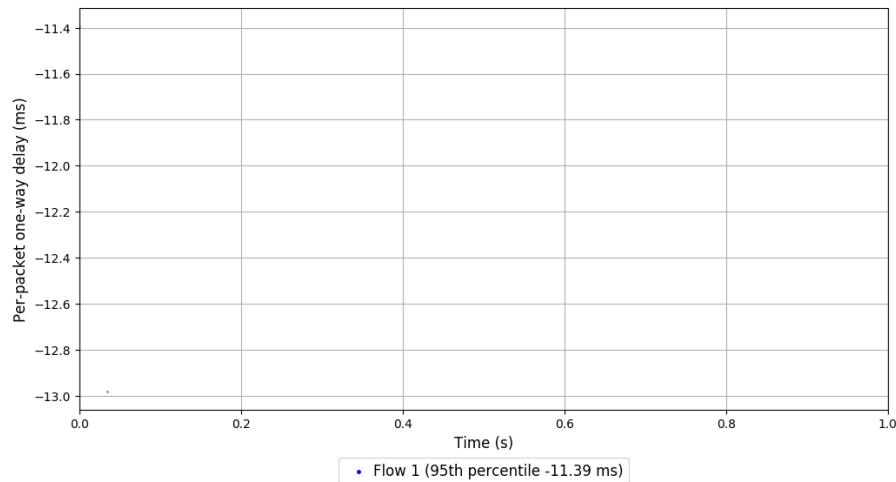
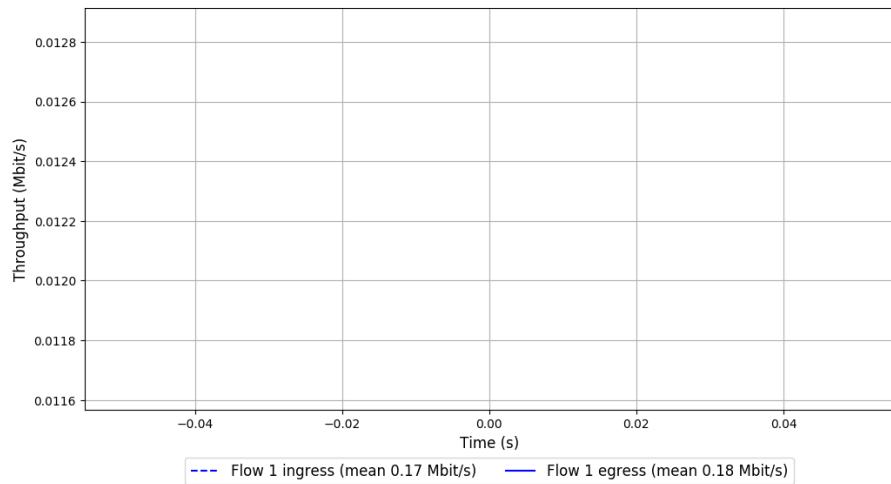
### Run 3: Report of QUIC Cubic — Data Link



Run 4: Statistics of QUIC Cubic

Start at: 2017-08-29 12:33:38  
End at: 2017-08-29 12:34:08  
Local clock offset: 2.448 ms  
Remote clock offset: -34.914 ms

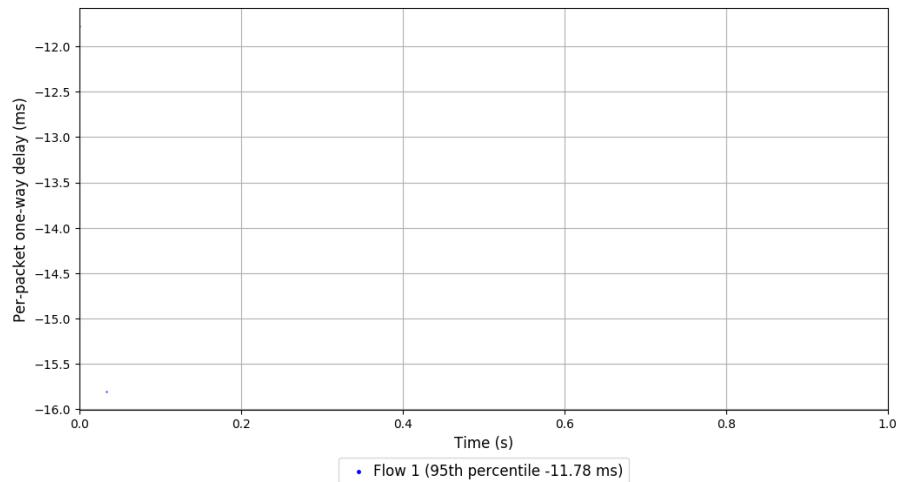
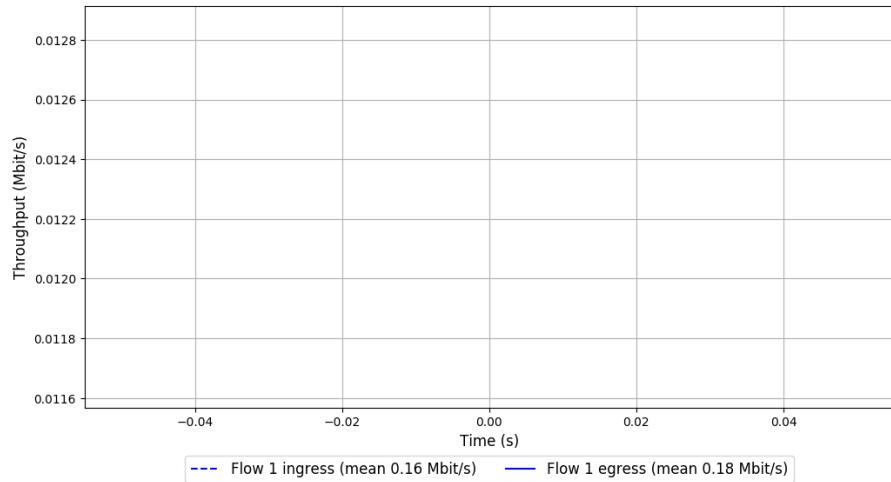
Run 4: Report of QUIC Cubic — Data Link



Run 5: Statistics of QUIC Cubic

Start at: 2017-08-29 12:52:03  
End at: 2017-08-29 12:52:33  
Local clock offset: 3.325 ms  
Remote clock offset: -35.314 ms

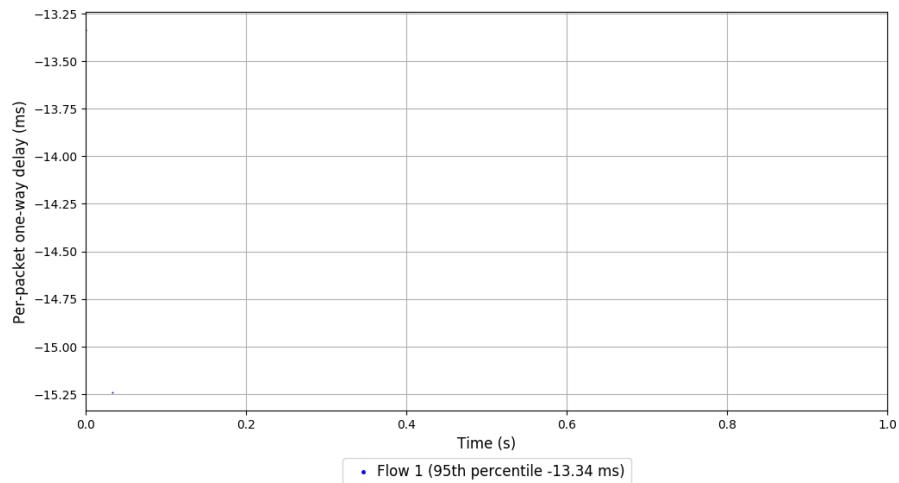
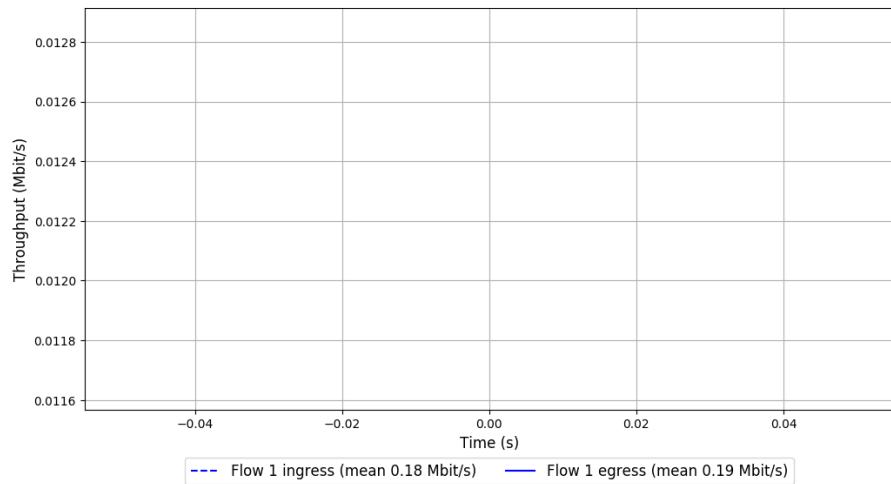
Run 5: Report of QUIC Cubic — Data Link



Run 6: Statistics of QUIC Cubic

Start at: 2017-08-29 13:12:43  
End at: 2017-08-29 13:13:13  
Local clock offset: 4.875 ms  
Remote clock offset: -32.583 ms

Run 6: Report of QUIC Cubic — Data Link



Run 7: Statistics of QUIC Cubic

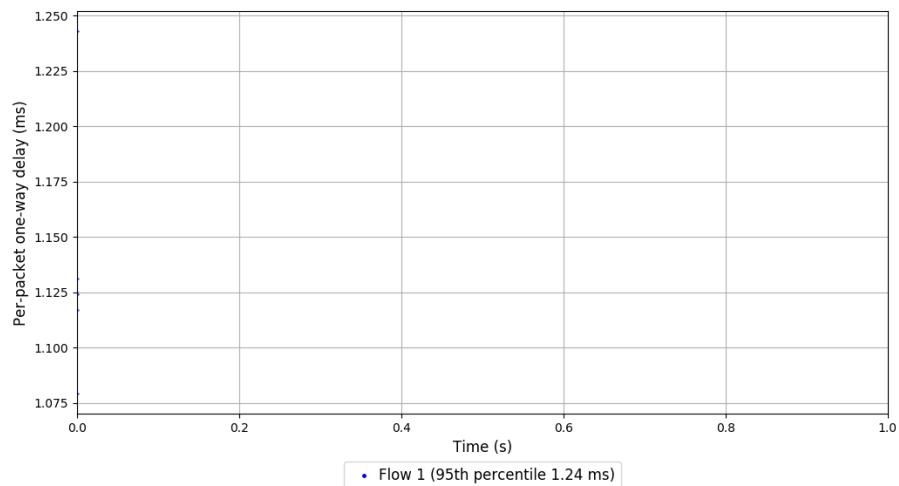
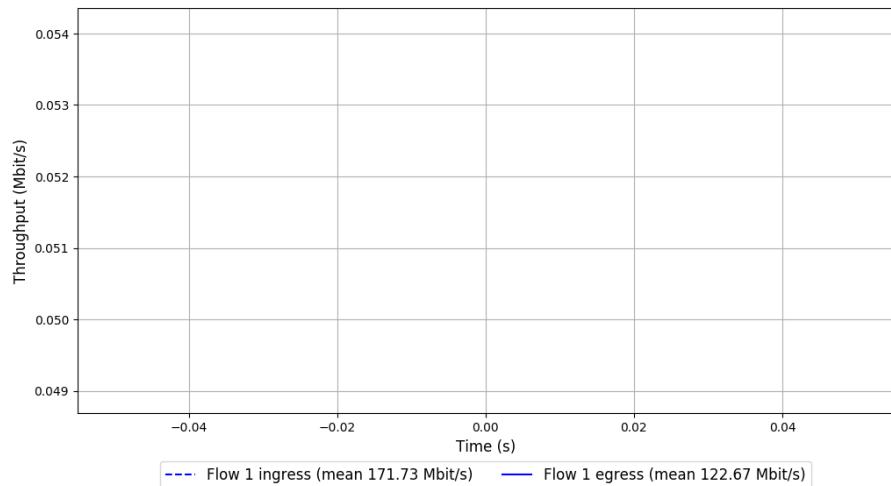
Start at: 2017-08-29 13:34:12

End at: 2017-08-29 13:34:42

Local clock offset: 1.46 ms

Remote clock offset: -32.384 ms

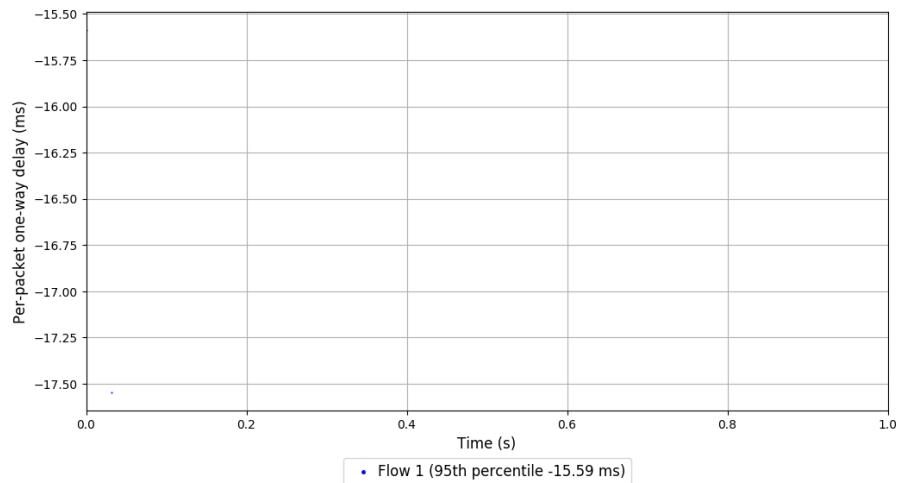
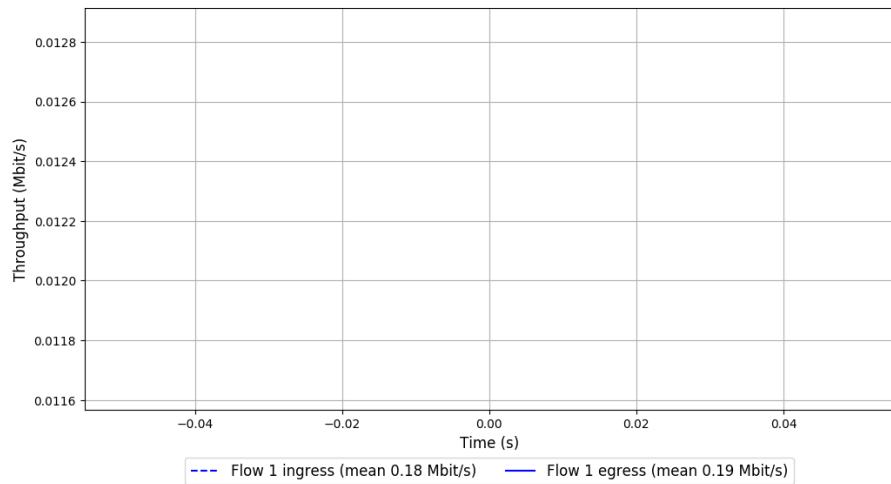
Run 7: Report of QUIC Cubic — Data Link



Run 8: Statistics of QUIC Cubic

Start at: 2017-08-29 13:53:47  
End at: 2017-08-29 13:54:17  
Local clock offset: 6.094 ms  
Remote clock offset: -33.031 ms

Run 8: Report of QUIC Cubic — Data Link



Run 9: Statistics of QUIC Cubic

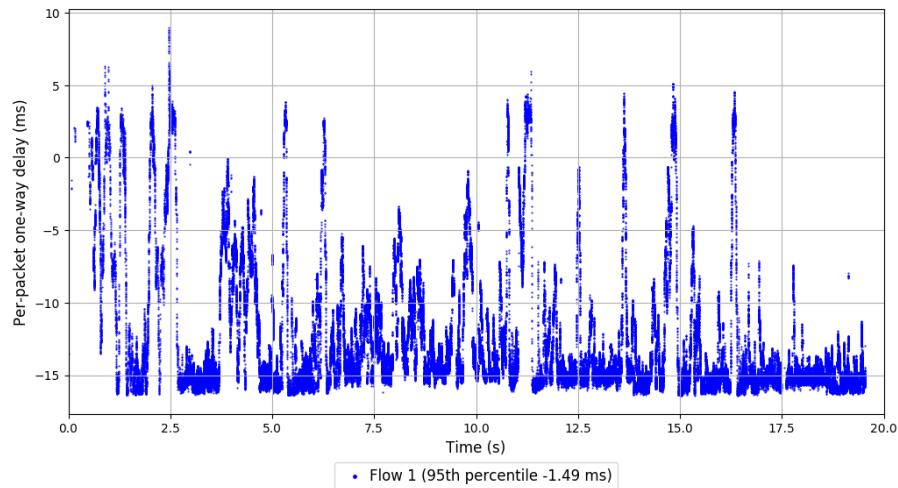
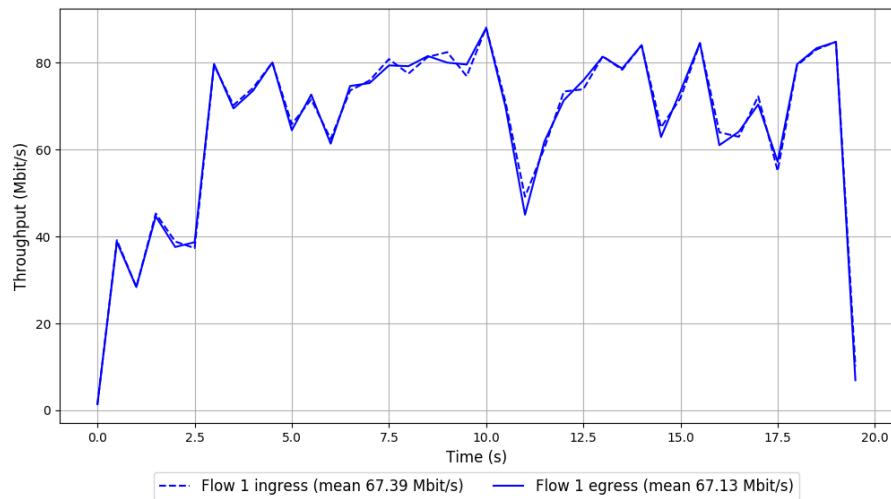
Start at: 2017-08-29 14:13:26

End at: 2017-08-29 14:13:56

Local clock offset: 5.807 ms

Remote clock offset: -34.6 ms

Run 9: Report of QUIC Cubic — Data Link

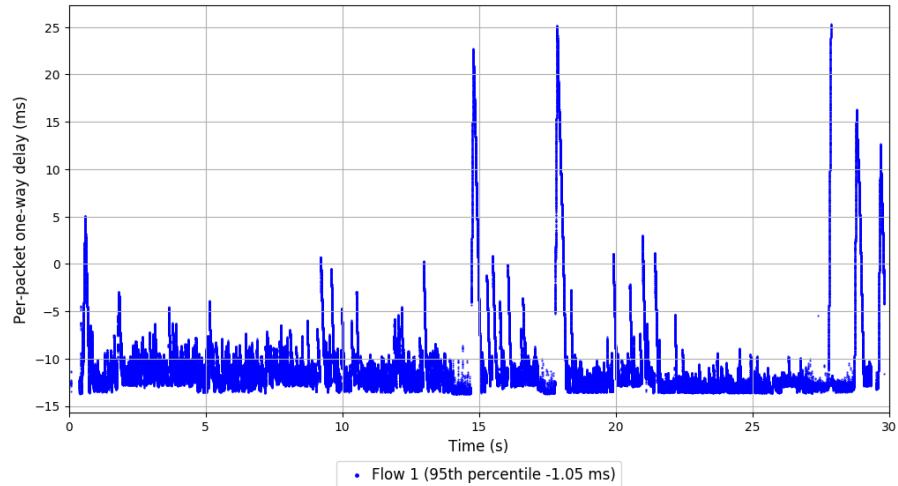
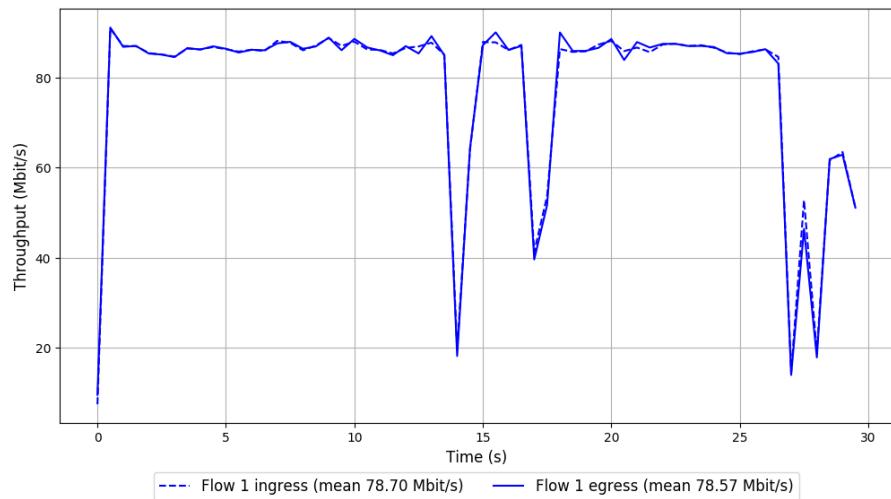


Run 10: Statistics of QUIC Cubic

```
Start at: 2017-08-29 14:49:05
End at: 2017-08-29 14:49:35
Local clock offset: 2.81 ms
Remote clock offset: -34.587 ms

# Below is generated by plot.py at 2017-08-29 15:58:16
# Datalink statistics
-- Total of 1 flow:
Average throughput: 78.57 Mbit/s
95th percentile per-packet one-way delay: -1.055 ms
Loss rate: 0.16%
-- Flow 1:
Average throughput: 78.57 Mbit/s
95th percentile per-packet one-way delay: -1.055 ms
Loss rate: 0.16%
```

Run 10: Report of QUIC Cubic — Data Link

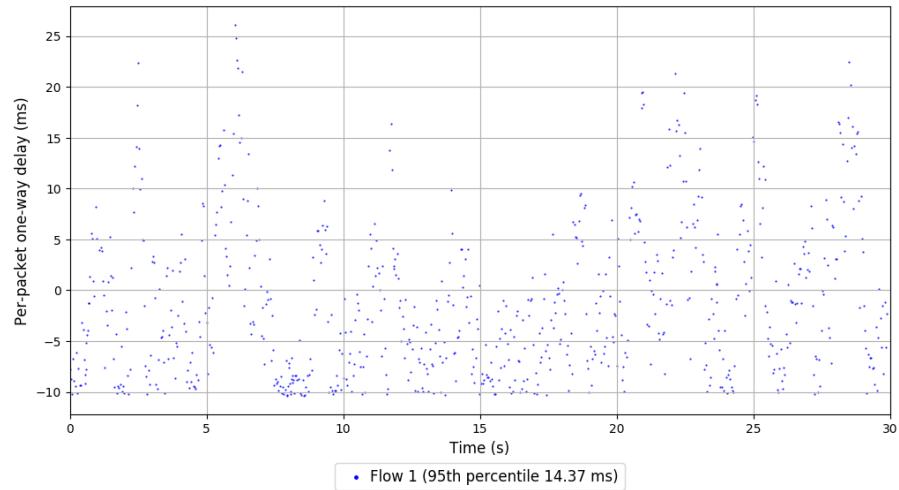
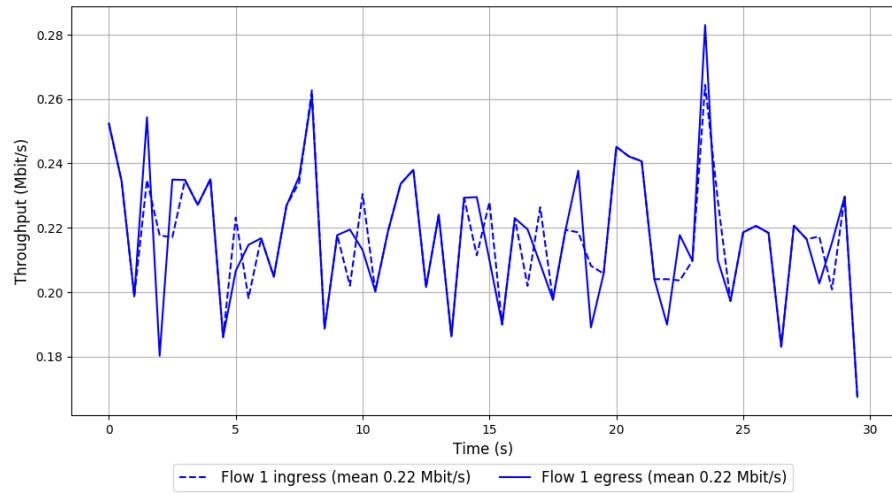


Run 1: Statistics of SCReAM

```
Start at: 2017-08-29 11:14:24
End at: 2017-08-29 11:14:54
Local clock offset: 0.152 ms
Remote clock offset: -33.178 ms

# Below is generated by plot.py at 2017-08-29 15:58:16
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 14.367 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: 14.367 ms
Loss rate: 0.00%
```

Run 1: Report of SCReAM — Data Link

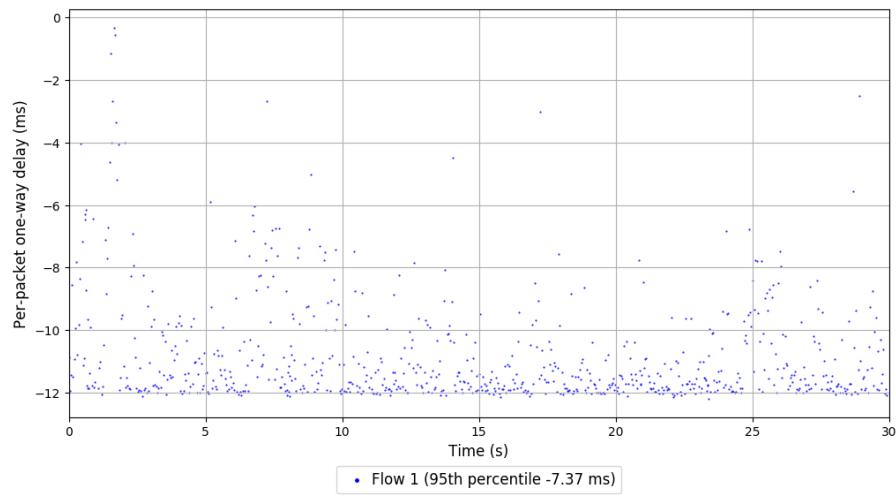
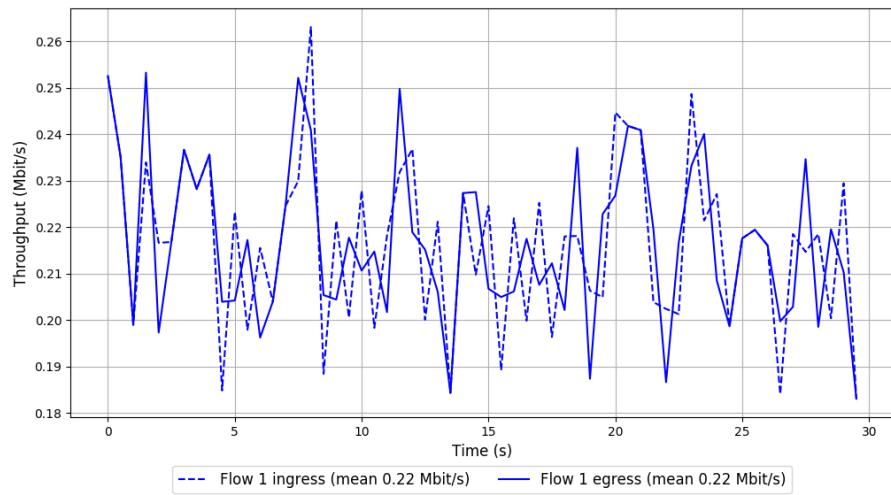


Run 2: Statistics of SCReAM

```
Start at: 2017-08-29 11:52:48
End at: 2017-08-29 11:53:19
Local clock offset: -1.217 ms
Remote clock offset: -34.964 ms

# Below is generated by plot.py at 2017-08-29 15:58:16
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: -7.367 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: -7.367 ms
Loss rate: 0.00%
```

Run 2: Report of SCReAM — Data Link

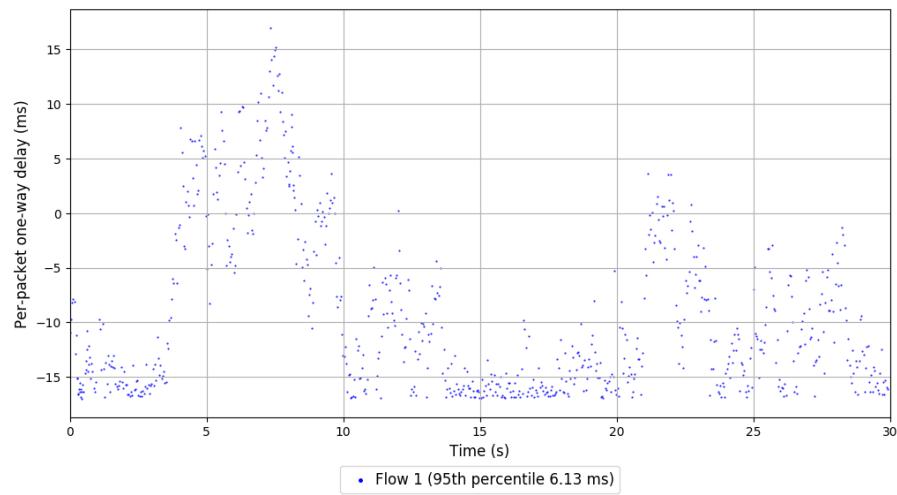
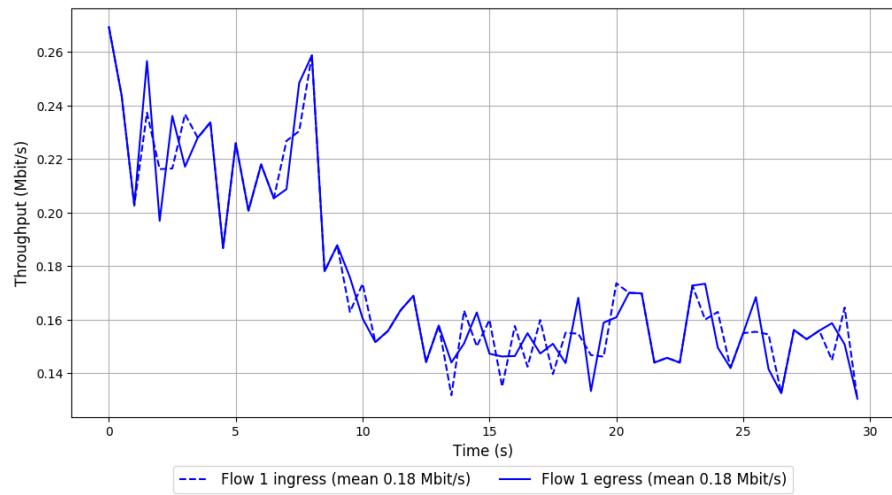


Run 3: Statistics of SCReAM

```
Start at: 2017-08-29 12:24:02
End at: 2017-08-29 12:24:32
Local clock offset: 2.239 ms
Remote clock offset: -35.623 ms

# Below is generated by plot.py at 2017-08-29 15:58:16
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.18 Mbit/s
95th percentile per-packet one-way delay: 6.131 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.18 Mbit/s
95th percentile per-packet one-way delay: 6.131 ms
Loss rate: 0.00%
```

Run 3: Report of SCReAM — Data Link

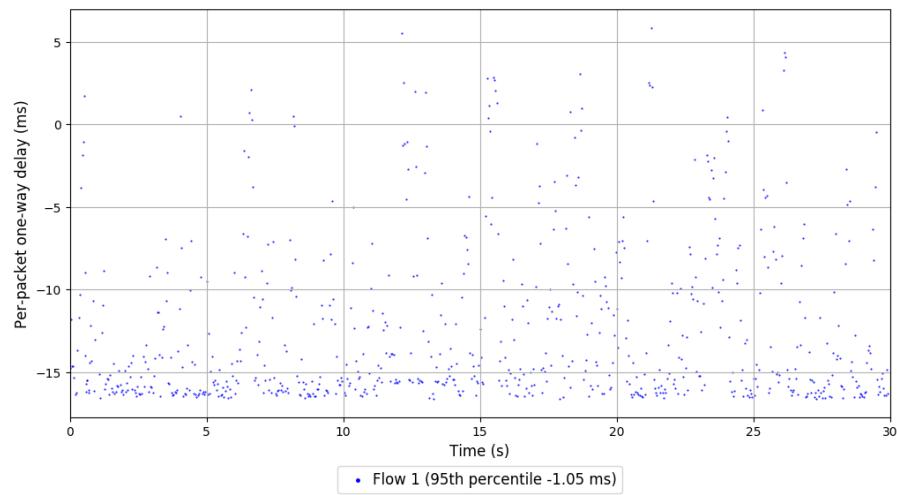
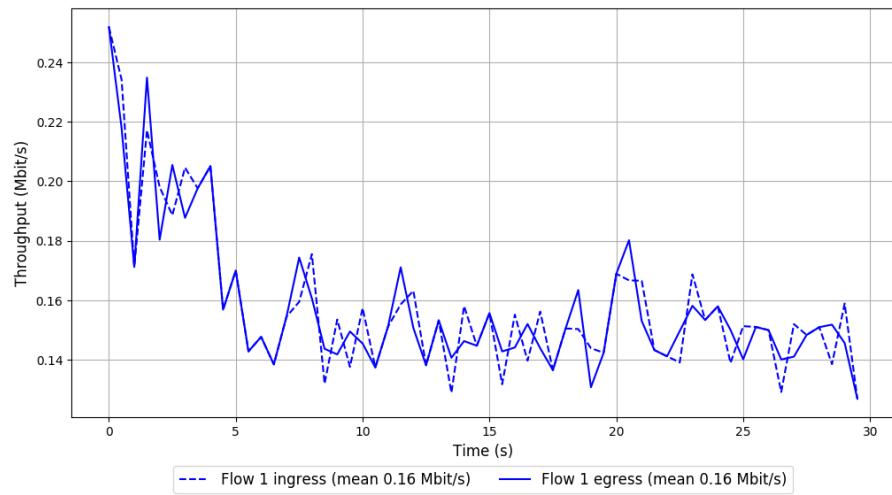


Run 4: Statistics of SCReAM

```
Start at: 2017-08-29 12:42:17
End at: 2017-08-29 12:42:47
Local clock offset: 4.562 ms
Remote clock offset: -36.158 ms

# Below is generated by plot.py at 2017-08-29 15:58:16
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.16 Mbit/s
95th percentile per-packet one-way delay: -1.046 ms
Loss rate: 0.17%
-- Flow 1:
Average throughput: 0.16 Mbit/s
95th percentile per-packet one-way delay: -1.046 ms
Loss rate: 0.17%
```

Run 4: Report of SCReAM — Data Link

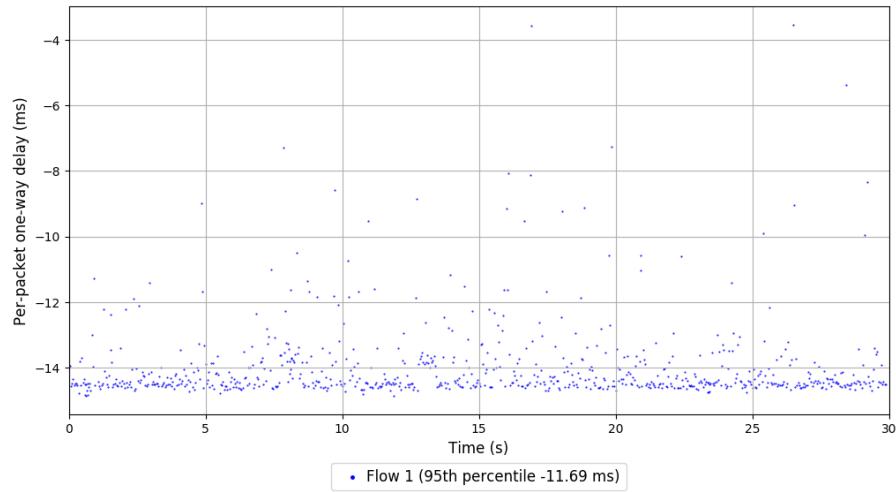
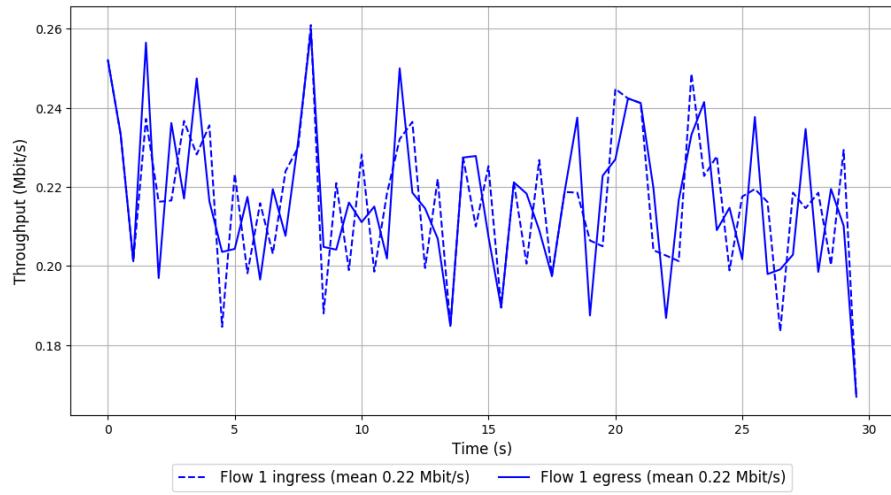


Run 5: Statistics of SCReAM

```
Start at: 2017-08-29 13:01:25
End at: 2017-08-29 13:01:55
Local clock offset: 5.464 ms
Remote clock offset: -33.535 ms

# Below is generated by plot.py at 2017-08-29 15:58:16
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: -11.685 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: -11.685 ms
Loss rate: 0.00%
```

Run 5: Report of SCReAM — Data Link

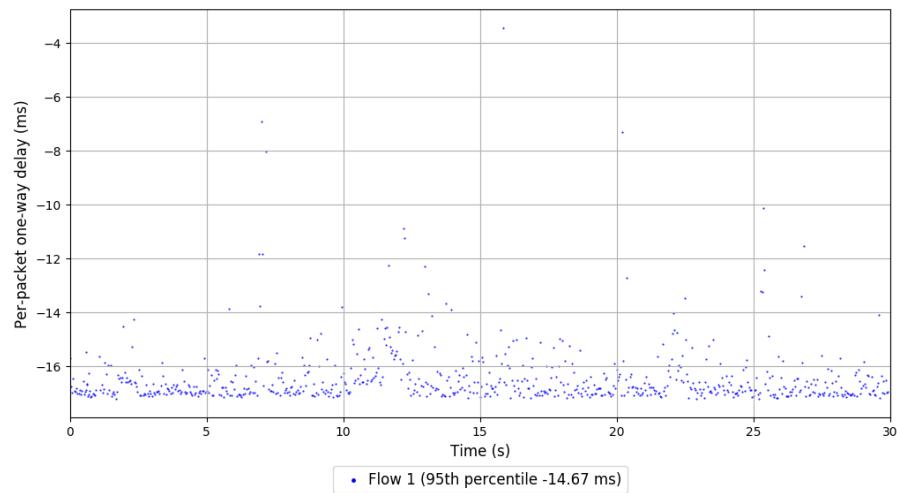
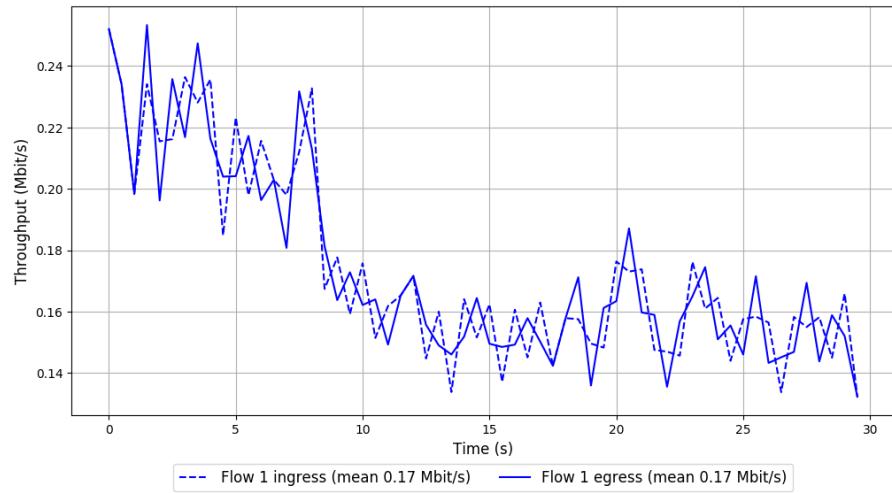


Run 6: Statistics of SCReAM

```
Start at: 2017-08-29 13:22:51
End at: 2017-08-29 13:23:21
Local clock offset: 5.406 ms
Remote clock offset: -32.672 ms

# Below is generated by plot.py at 2017-08-29 15:58:16
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.17 Mbit/s
95th percentile per-packet one-way delay: -14.670 ms
Loss rate: 0.16%
-- Flow 1:
Average throughput: 0.17 Mbit/s
95th percentile per-packet one-way delay: -14.670 ms
Loss rate: 0.16%
```

Run 6: Report of SCReAM — Data Link

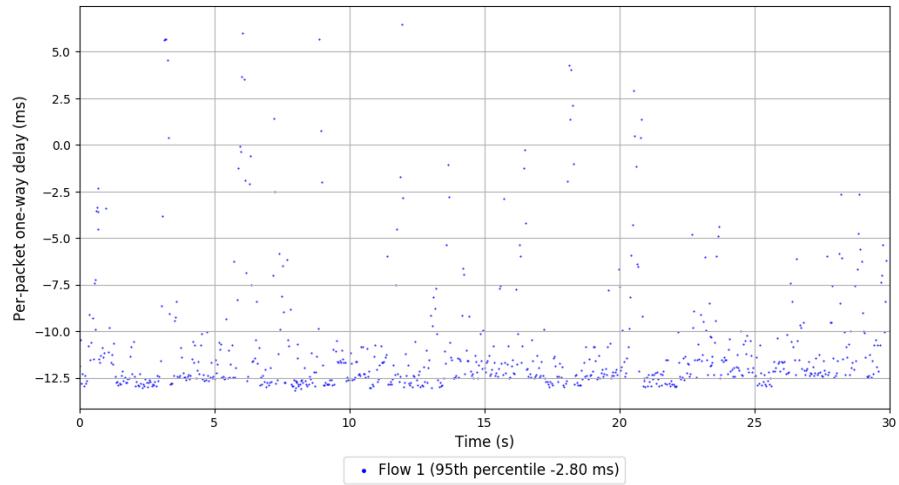
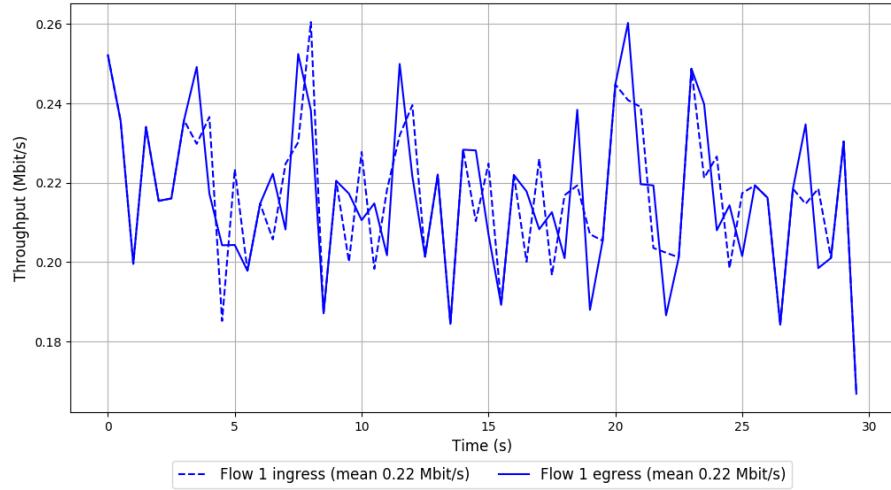


Run 7: Statistics of SCReAM

```
Start at: 2017-08-29 13:43:10
End at: 2017-08-29 13:43:40
Local clock offset: 2.305 ms
Remote clock offset: -31.632 ms

# Below is generated by plot.py at 2017-08-29 15:58:16
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: -2.798 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: -2.798 ms
Loss rate: 0.00%
```

### Run 7: Report of SCReAM — Data Link

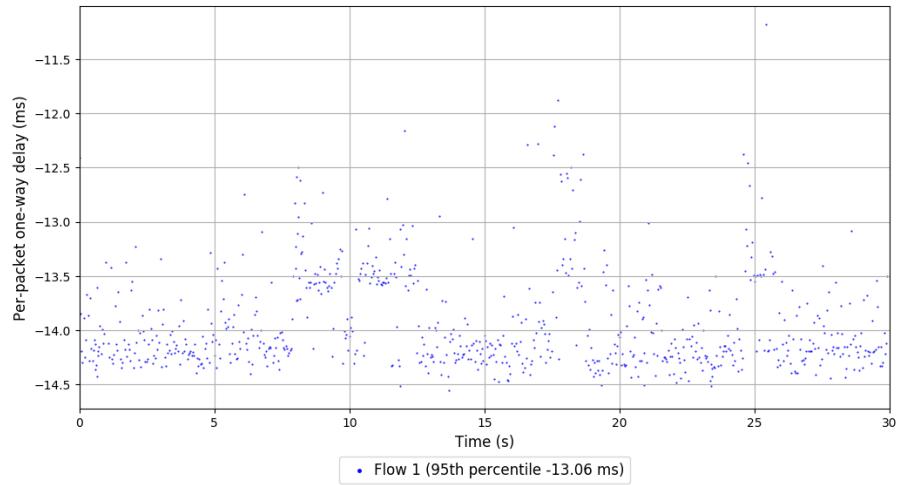
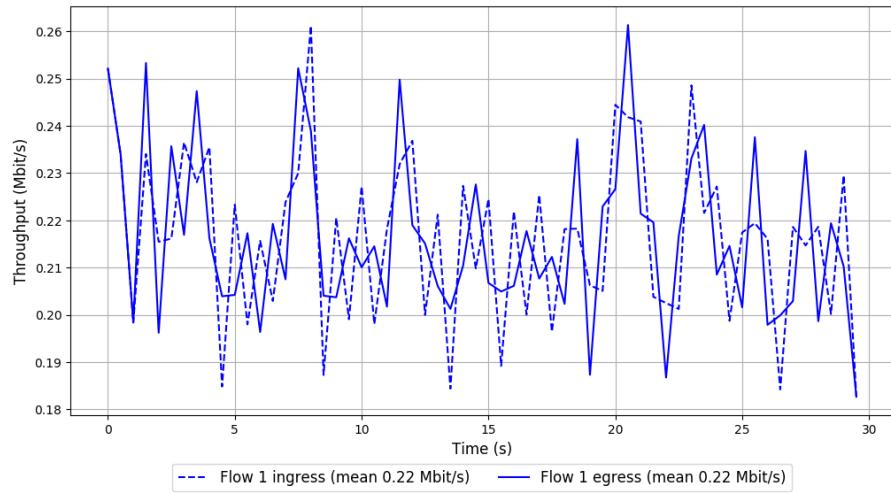


Run 8: Statistics of SCReAM

```
Start at: 2017-08-29 14:02:29
End at: 2017-08-29 14:02:59
Local clock offset: 3.706 ms
Remote clock offset: -32.633 ms

# Below is generated by plot.py at 2017-08-29 15:58:16
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: -13.065 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: -13.065 ms
Loss rate: 0.00%
```

Run 8: Report of SCReAM — Data Link

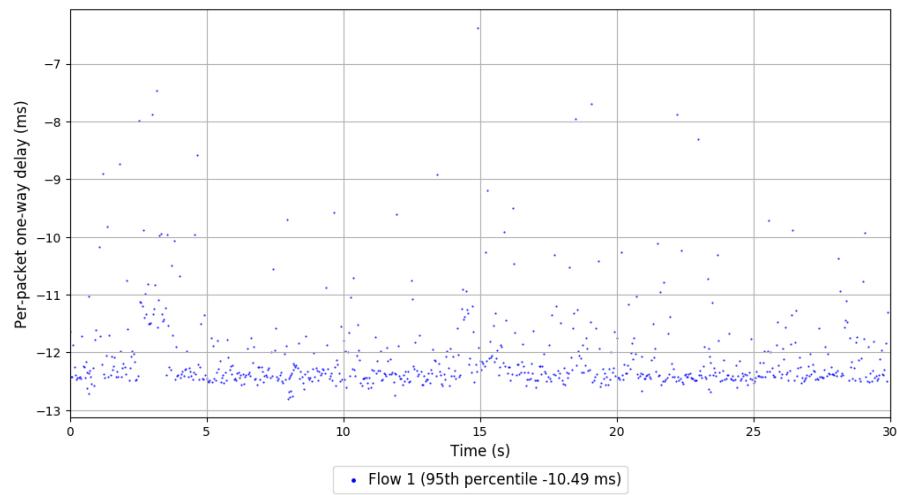
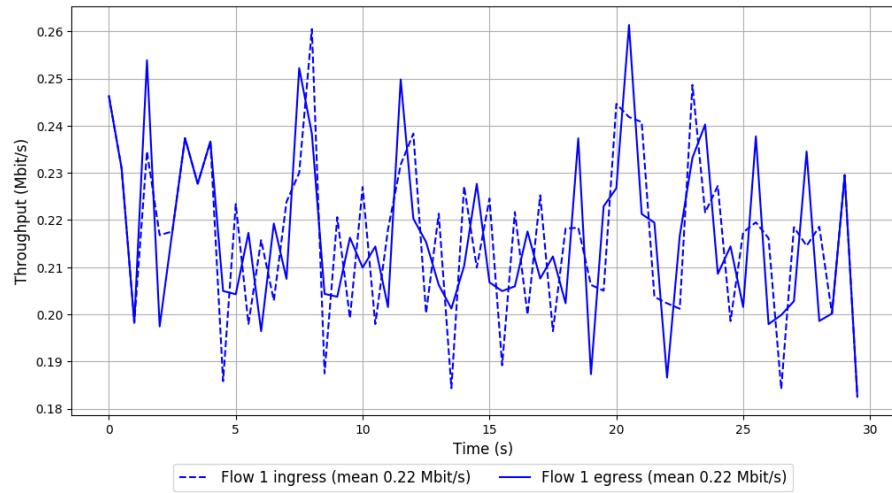


Run 9: Statistics of SCReAM

```
Start at: 2017-08-29 14:23:11
End at: 2017-08-29 14:23:41
Local clock offset: 4.988 ms
Remote clock offset: -31.749 ms

# Below is generated by plot.py at 2017-08-29 15:58:16
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: -10.491 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: -10.491 ms
Loss rate: 0.00%
```

Run 9: Report of SCReAM — Data Link

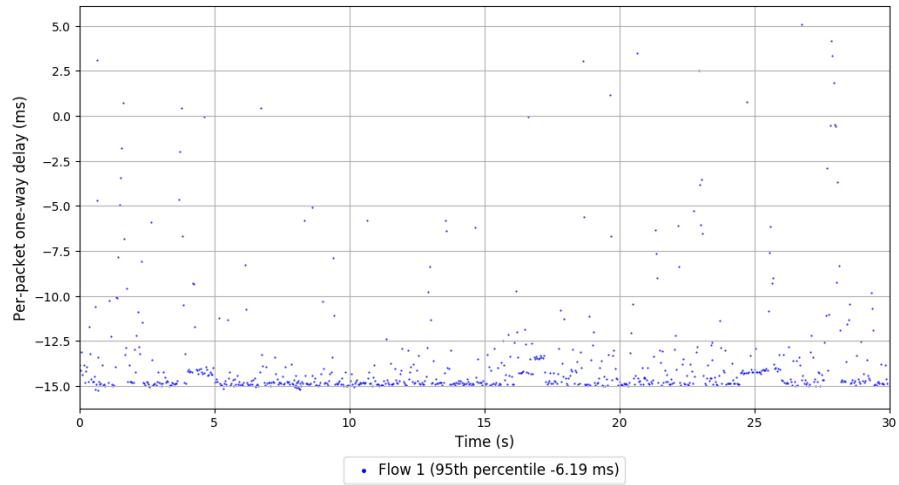
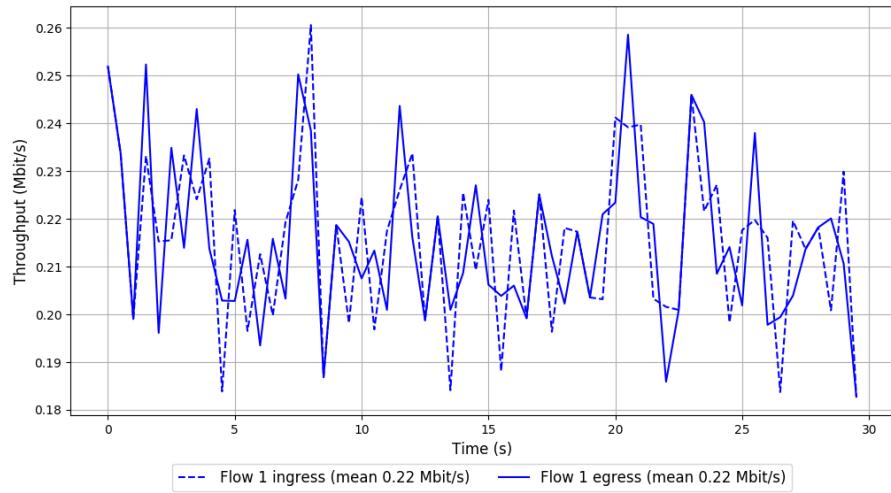


Run 10: Statistics of SCReAM

```
Start at: 2017-08-29 15:05:45
End at: 2017-08-29 15:06:15
Local clock offset: 5.979 ms
Remote clock offset: -32.554 ms

# Below is generated by plot.py at 2017-08-29 15:58:16
# Datalink statistics
-- Total of 1 flow:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: -6.189 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 0.22 Mbit/s
95th percentile per-packet one-way delay: -6.189 ms
Loss rate: 0.00%
```

Run 10: Report of SCReAM — Data Link

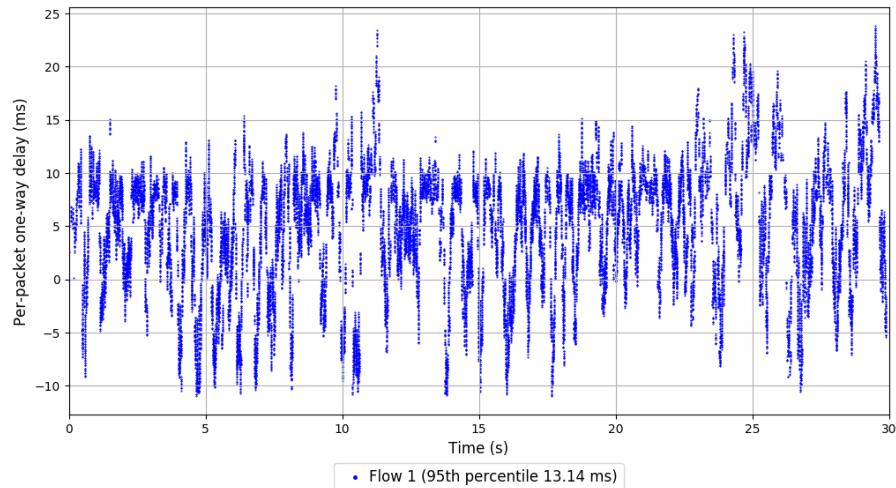
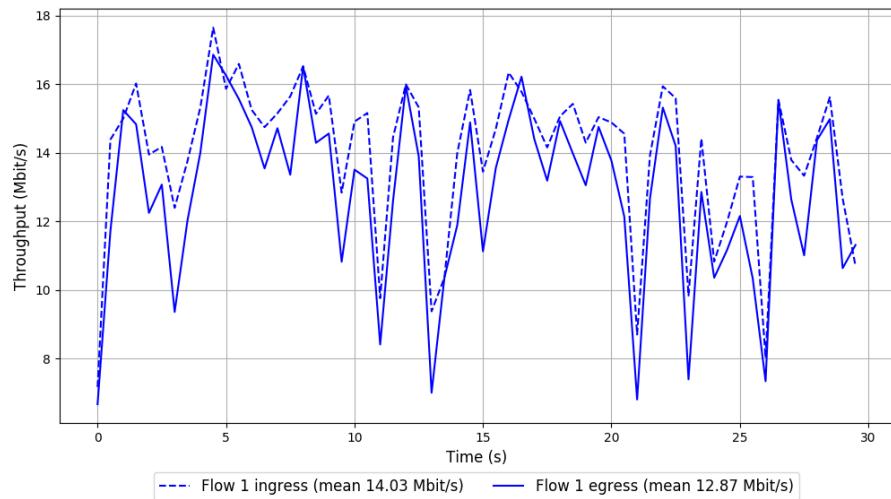


Run 1: Statistics of Sprout

```
Start at: 2017-08-29 11:13:00
End at: 2017-08-29 11:13:30
Local clock offset: 3.328 ms
Remote clock offset: -32.197 ms

# Below is generated by plot.py at 2017-08-29 15:58:16
# Datalink statistics
-- Total of 1 flow:
Average throughput: 12.87 Mbit/s
95th percentile per-packet one-way delay: 13.143 ms
Loss rate: 8.31%
-- Flow 1:
Average throughput: 12.87 Mbit/s
95th percentile per-packet one-way delay: 13.143 ms
Loss rate: 8.31%
```

## Run 1: Report of Sprout — Data Link

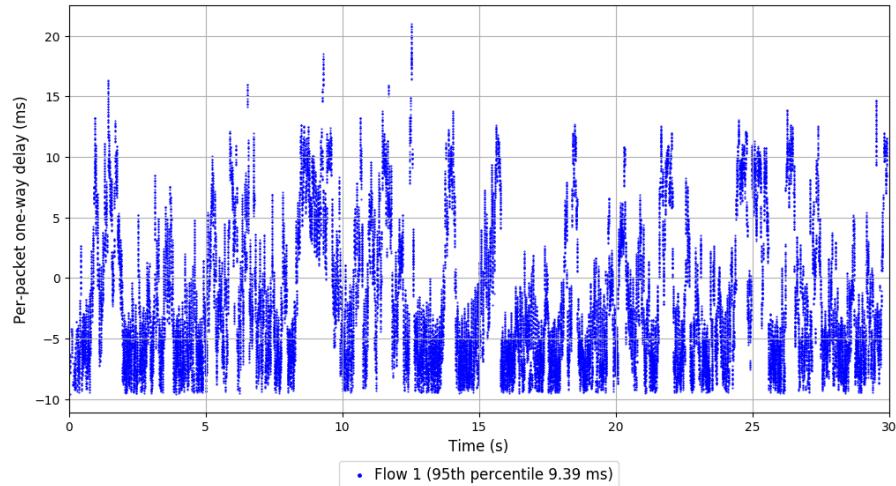
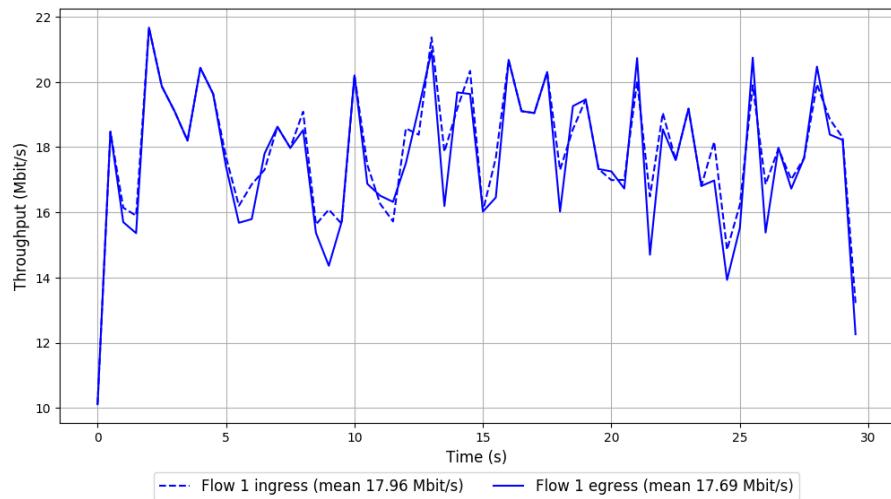


Run 2: Statistics of Sprout

```
Start at: 2017-08-29 11:50:51
End at: 2017-08-29 11:51:21
Local clock offset: -0.677 ms
Remote clock offset: -34.054 ms

# Below is generated by plot.py at 2017-08-29 15:58:18
# Datalink statistics
-- Total of 1 flow:
Average throughput: 17.69 Mbit/s
95th percentile per-packet one-way delay: 9.393 ms
Loss rate: 1.41%
-- Flow 1:
Average throughput: 17.69 Mbit/s
95th percentile per-packet one-way delay: 9.393 ms
Loss rate: 1.41%
```

## Run 2: Report of Sprout — Data Link



Run 3: Statistics of Sprout

Start at: 2017-08-29 12:22:57  
End at: 2017-08-29 12:23:27  
Local clock offset: 4.641 ms  
Remote clock offset: -36.318 ms

Run 3: Report of Sprout — Data Link

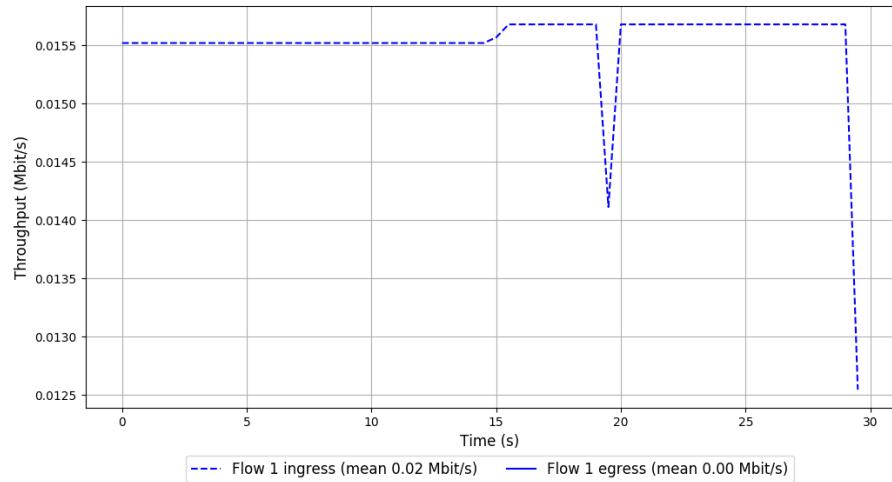
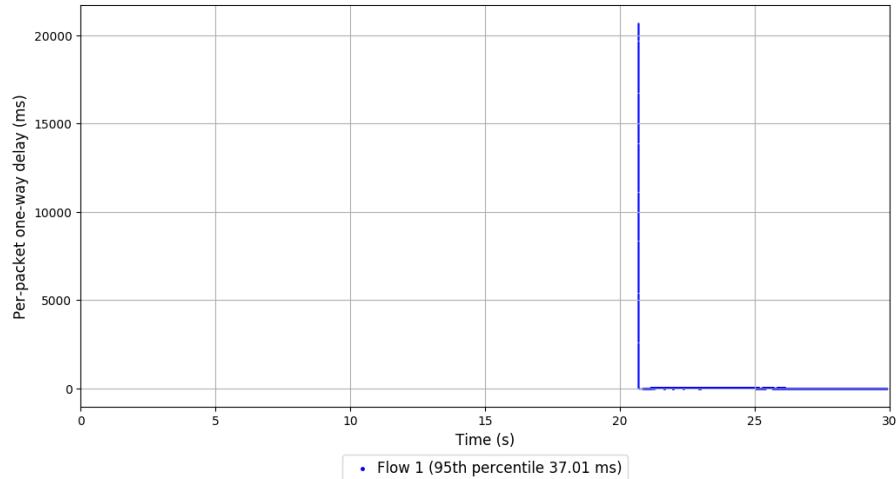
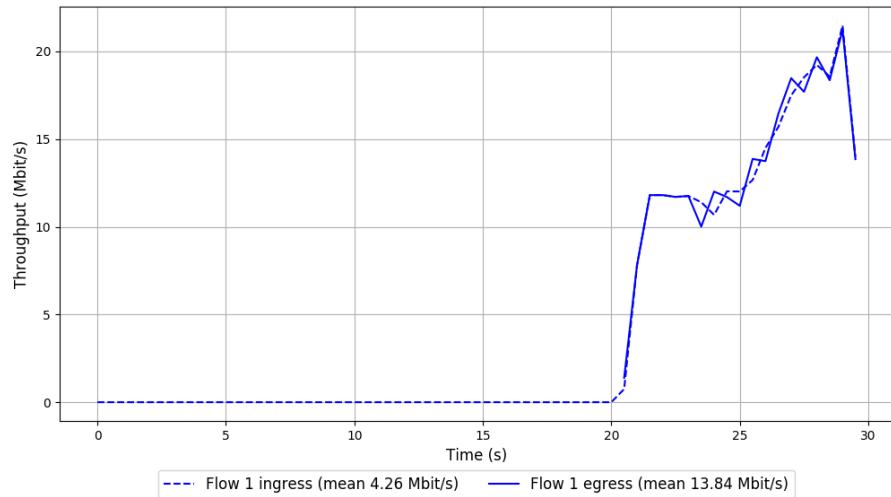


Figure is missing

Run 4: Statistics of Sprout

Start at: 2017-08-29 12:41:12  
End at: 2017-08-29 12:41:42  
Local clock offset: 2.271 ms  
Remote clock offset: -34.735 ms

## Run 4: Report of Sprout — Data Link

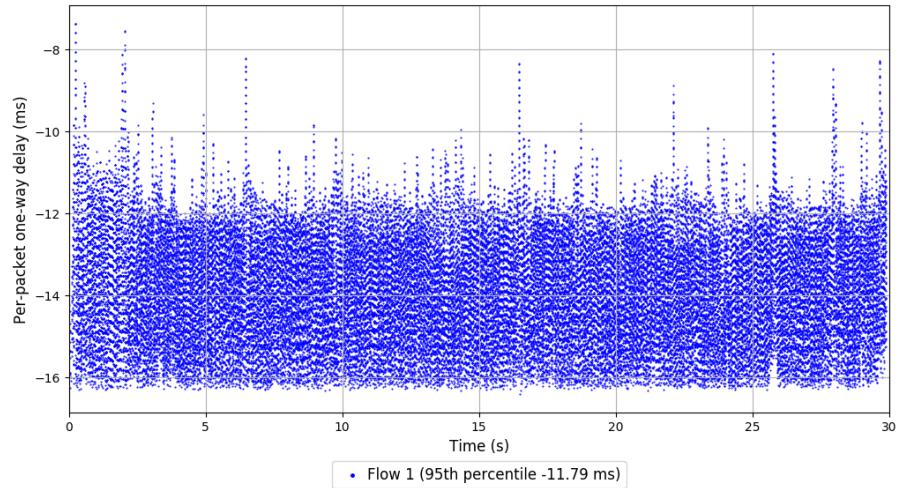
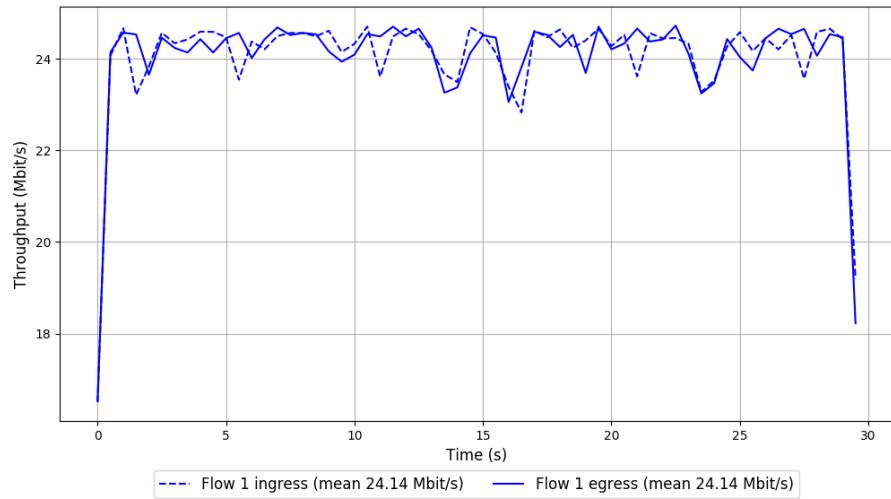


Run 5: Statistics of Sprout

```
Start at: 2017-08-29 13:00:16
End at: 2017-08-29 13:00:46
Local clock offset: 3.104 ms
Remote clock offset: -35.148 ms

# Below is generated by plot.py at 2017-08-29 15:58:22
# Datalink statistics
-- Total of 1 flow:
Average throughput: 24.14 Mbit/s
95th percentile per-packet one-way delay: -11.795 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 24.14 Mbit/s
95th percentile per-packet one-way delay: -11.795 ms
Loss rate: 0.00%
```

Run 5: Report of Sprout — Data Link

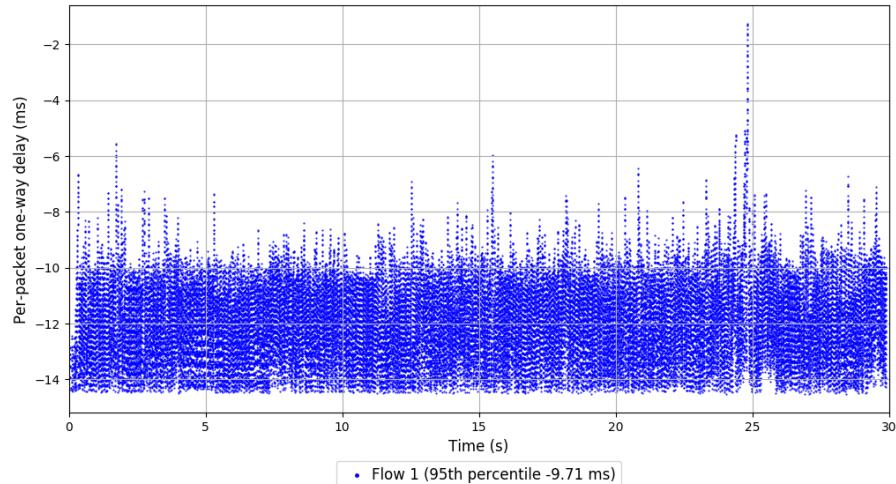
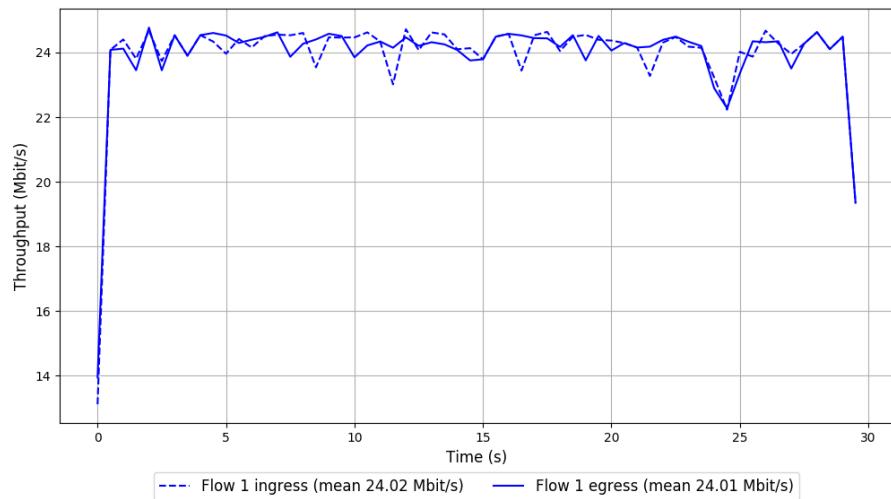


Run 6: Statistics of Sprout

```
Start at: 2017-08-29 13:21:39
End at: 2017-08-29 13:22:09
Local clock offset: 4.361 ms
Remote clock offset: -31.976 ms

# Below is generated by plot.py at 2017-08-29 15:58:22
# Datalink statistics
-- Total of 1 flow:
Average throughput: 24.01 Mbit/s
95th percentile per-packet one-way delay: -9.709 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 24.01 Mbit/s
95th percentile per-packet one-way delay: -9.709 ms
Loss rate: 0.00%
```

Run 6: Report of Sprout — Data Link

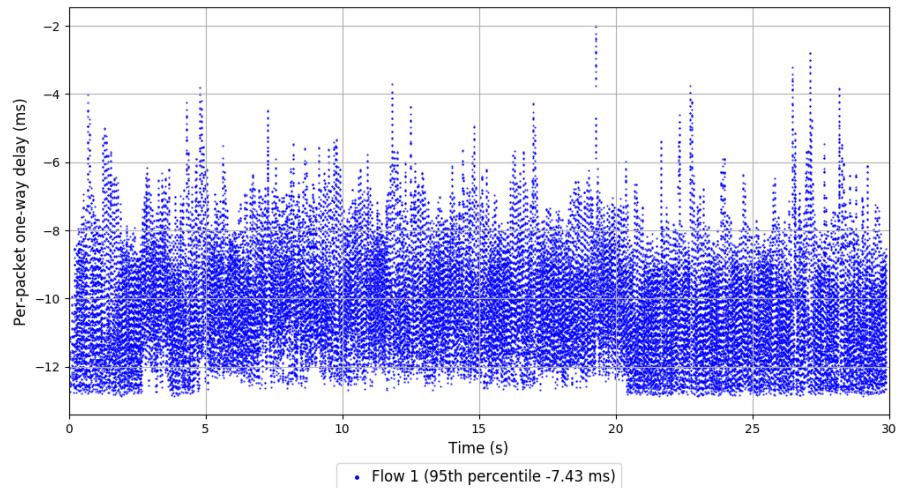
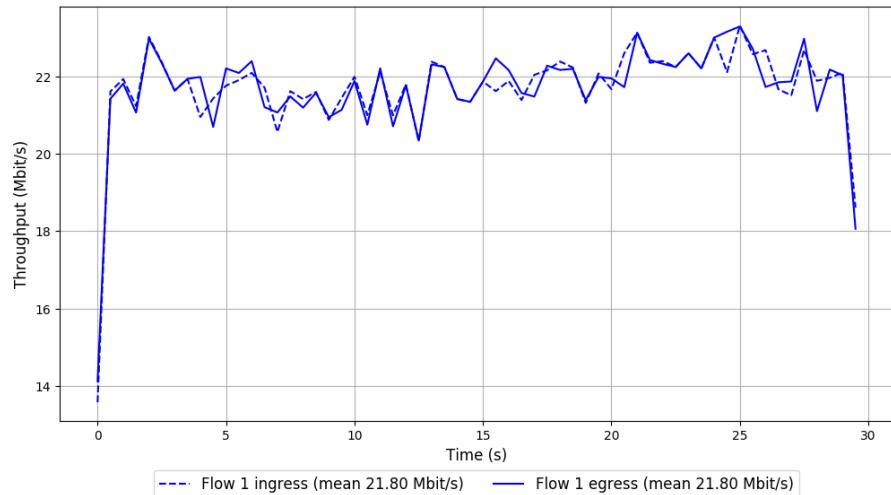


Run 7: Statistics of Sprout

```
Start at: 2017-08-29 13:42:00
End at: 2017-08-29 13:42:30
Local clock offset: 4.089 ms
Remote clock offset: -32.843 ms

# Below is generated by plot.py at 2017-08-29 15:58:27
# Datalink statistics
-- Total of 1 flow:
Average throughput: 21.80 Mbit/s
95th percentile per-packet one-way delay: -7.432 ms
Loss rate: 0.01%
-- Flow 1:
Average throughput: 21.80 Mbit/s
95th percentile per-packet one-way delay: -7.432 ms
Loss rate: 0.01%
```

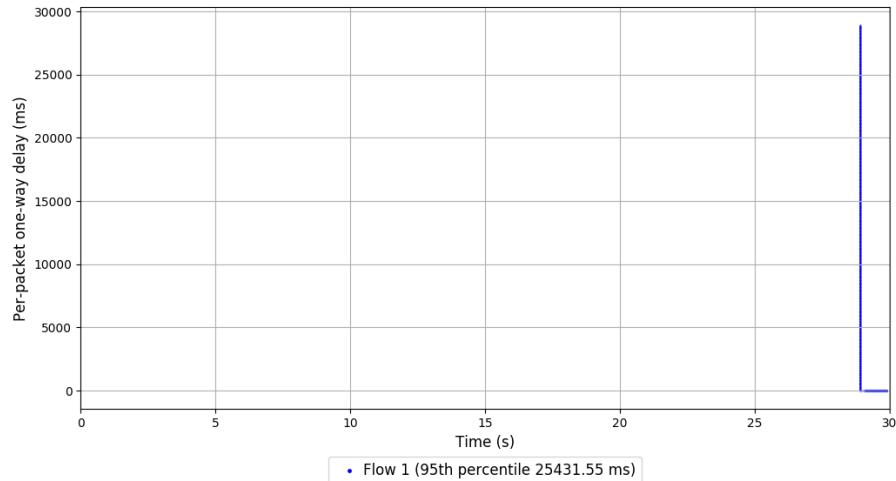
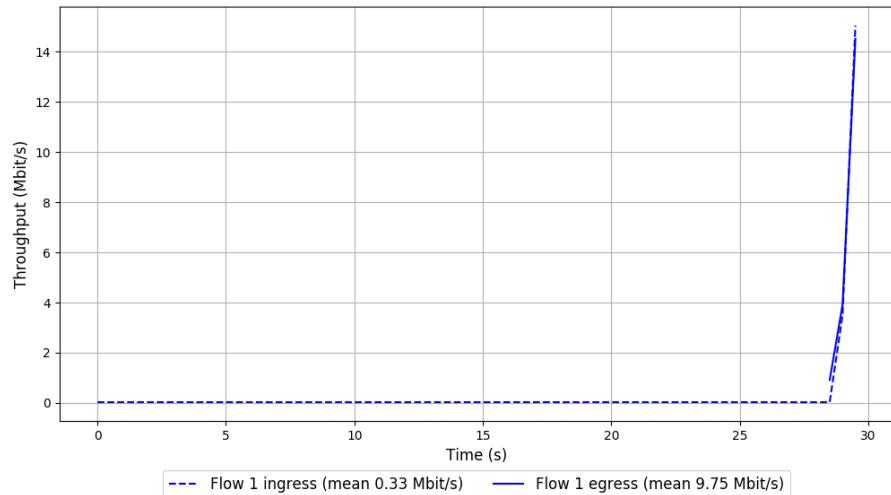
Run 7: Report of Sprout — Data Link



Run 8: Statistics of Sprout

Start at: 2017-08-29 14:01:24  
End at: 2017-08-29 14:01:54  
Local clock offset: 5.07 ms  
Remote clock offset: -31.795 ms

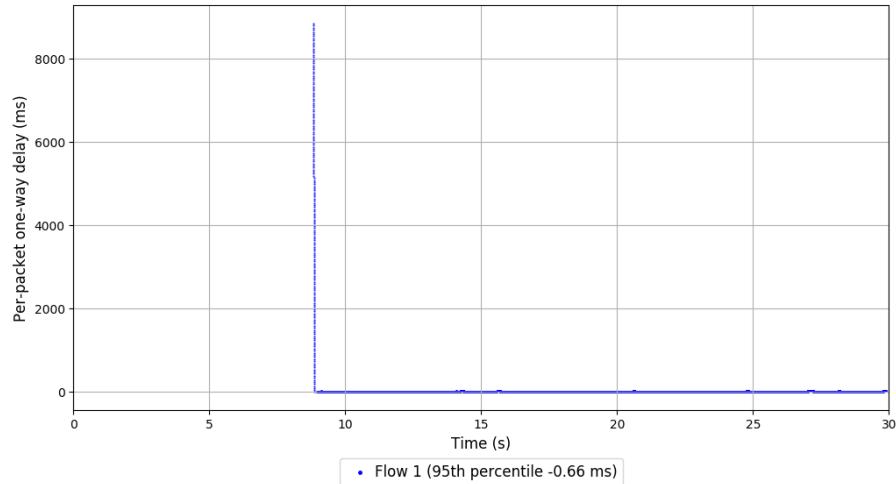
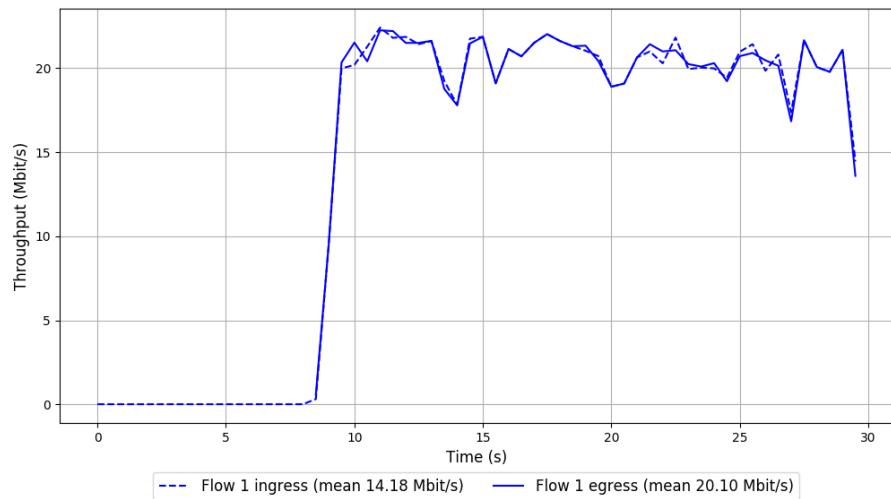
Run 8: Report of Sprout — Data Link



Run 9: Statistics of Sprout

Start at: 2017-08-29 14:21:49  
End at: 2017-08-29 14:22:19  
Local clock offset: 2.511 ms  
Remote clock offset: -29.235 ms

Run 9: Report of Sprout — Data Link

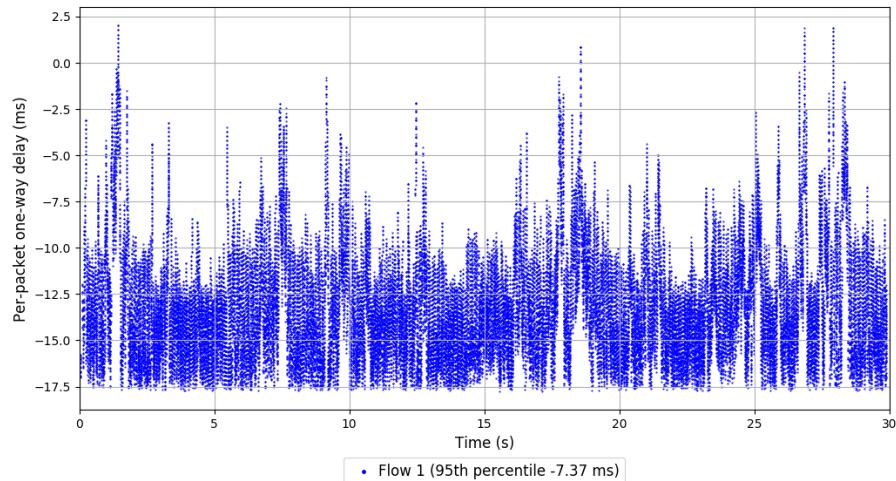
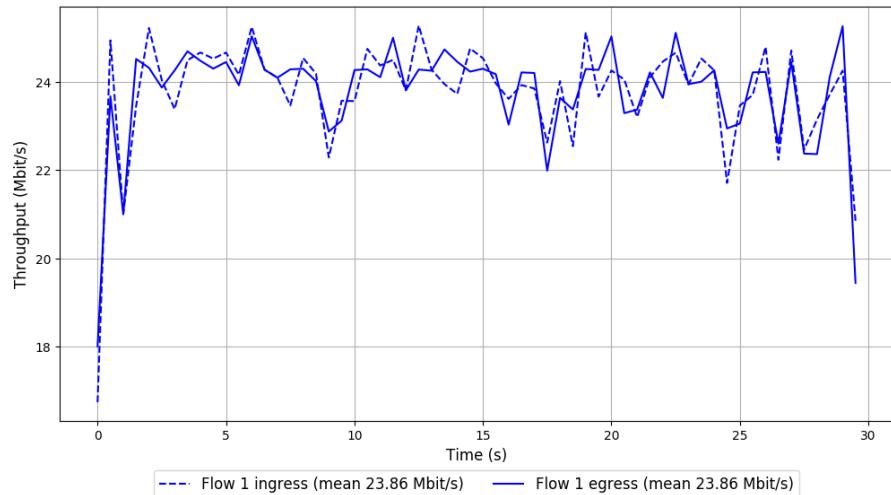


Run 10: Statistics of Sprout

```
Start at: 2017-08-29 15:04:10
End at: 2017-08-29 15:04:40
Local clock offset: 4.978 ms
Remote clock offset: -33.054 ms

# Below is generated by plot.py at 2017-08-29 15:58:29
# Datalink statistics
-- Total of 1 flow:
Average throughput: 23.86 Mbit/s
95th percentile per-packet one-way delay: -7.370 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 23.86 Mbit/s
95th percentile per-packet one-way delay: -7.370 ms
Loss rate: 0.00%
```

Run 10: Report of Sprout — Data Link

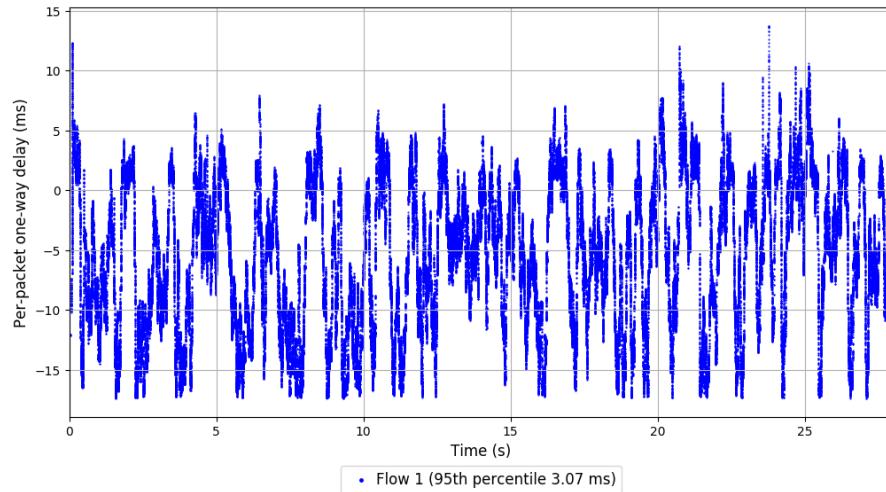
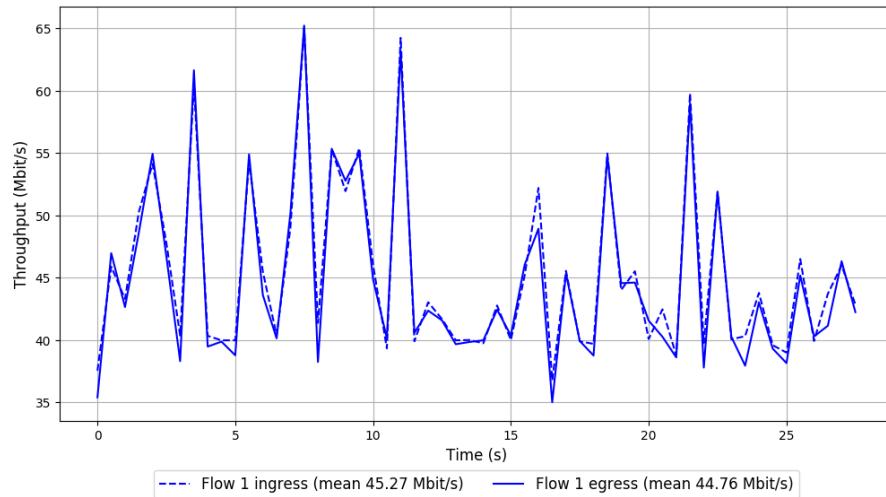


Run 1: Statistics of TaoVA-100x

```
Start at: 2017-08-29 11:06:07
End at: 2017-08-29 11:06:37
Local clock offset: -2.468 ms
Remote clock offset: -44.008 ms

# Below is generated by plot.py at 2017-08-29 15:58:35
# Datalink statistics
-- Total of 1 flow:
Average throughput: 44.76 Mbit/s
95th percentile per-packet one-way delay: 3.072 ms
Loss rate: 1.13%
-- Flow 1:
Average throughput: 44.76 Mbit/s
95th percentile per-packet one-way delay: 3.072 ms
Loss rate: 1.13%
```

Run 1: Report of TaoVA-100x — Data Link

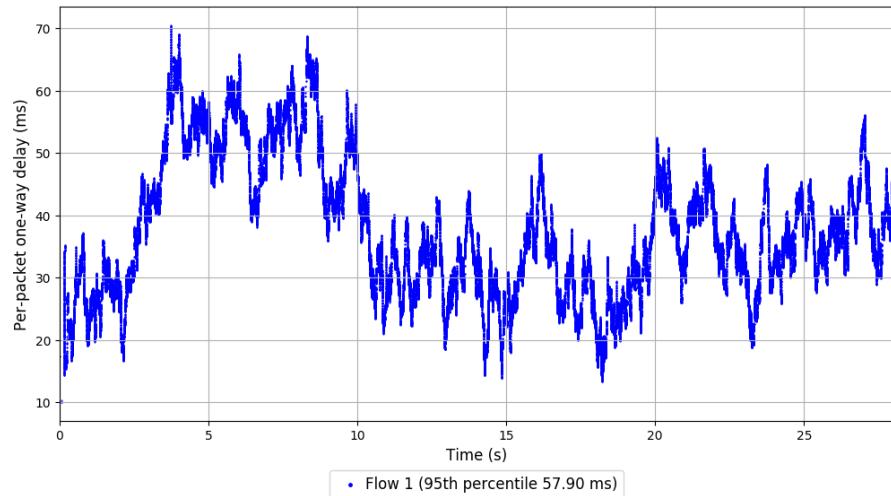
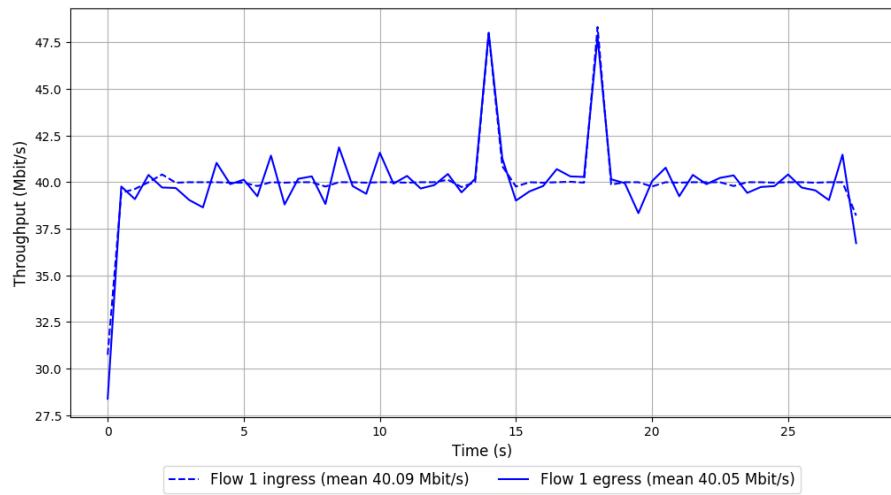


Run 2: Statistics of TaoVA-100x

```
Start at: 2017-08-29 11:36:48
End at: 2017-08-29 11:37:18
Local clock offset: 3.028 ms
Remote clock offset: -34.271 ms

# Below is generated by plot.py at 2017-08-29 15:58:39
# Datalink statistics
-- Total of 1 flow:
Average throughput: 40.05 Mbit/s
95th percentile per-packet one-way delay: 57.895 ms
Loss rate: 0.22%
-- Flow 1:
Average throughput: 40.05 Mbit/s
95th percentile per-packet one-way delay: 57.895 ms
Loss rate: 0.22%
```

Run 2: Report of TaoVA-100x — Data Link

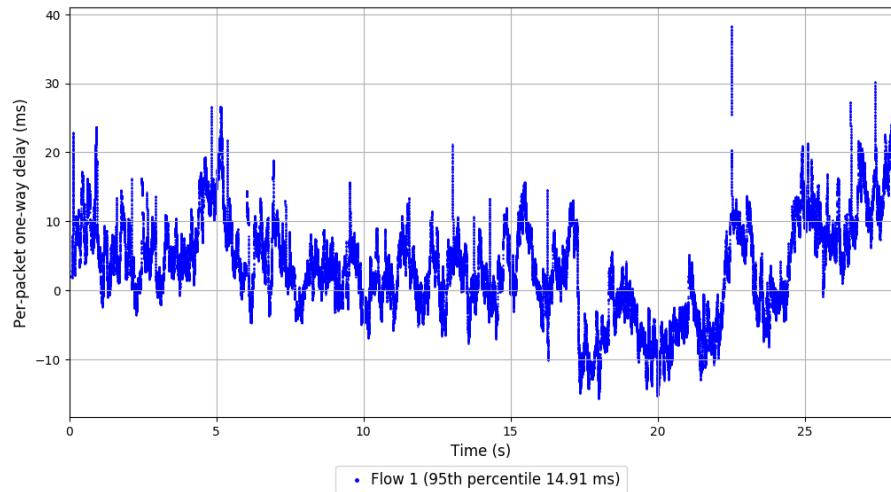
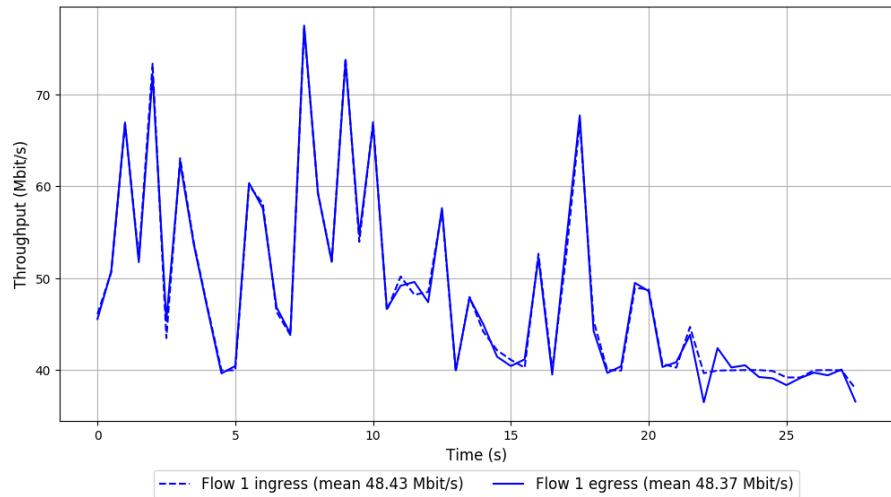


Run 3: Statistics of TaoVA-100x

```
Start at: 2017-08-29 12:16:49
End at: 2017-08-29 12:17:19
Local clock offset: 5.046 ms
Remote clock offset: -36.442 ms

# Below is generated by plot.py at 2017-08-29 15:58:47
# Datalink statistics
-- Total of 1 flow:
Average throughput: 48.37 Mbit/s
95th percentile per-packet one-way delay: 14.908 ms
Loss rate: 0.16%
-- Flow 1:
Average throughput: 48.37 Mbit/s
95th percentile per-packet one-way delay: 14.908 ms
Loss rate: 0.16%
```

Run 3: Report of TaoVA-100x — Data Link

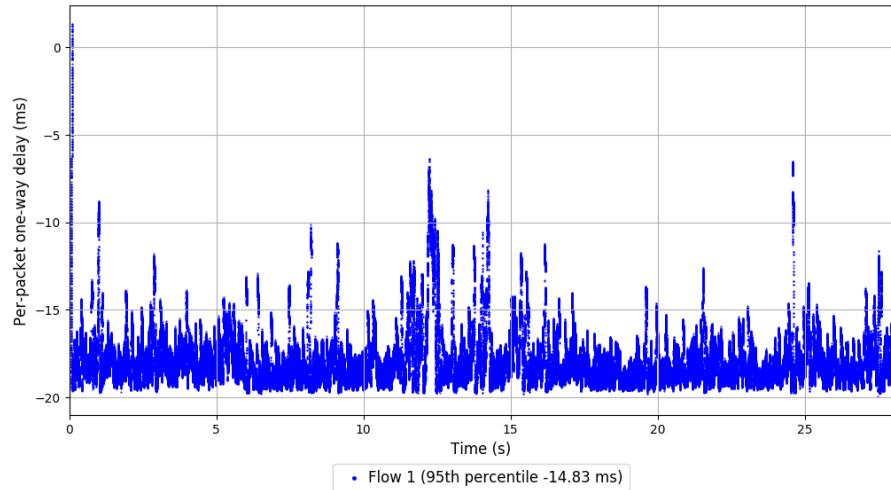
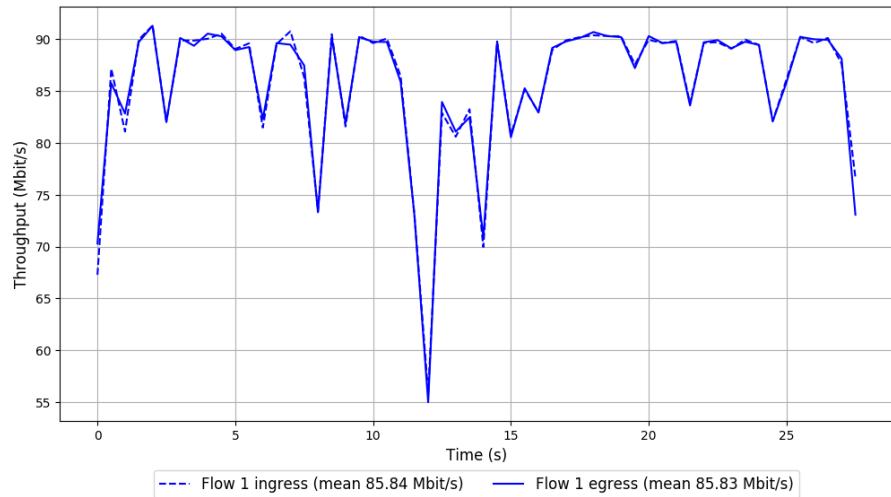


Run 4: Statistics of TaoVA-100x

```
Start at: 2017-08-29 12:34:44
End at: 2017-08-29 12:35:14
Local clock offset: 5.574 ms
Remote clock offset: -36.059 ms

# Below is generated by plot.py at 2017-08-29 15:58:56
# Datalink statistics
-- Total of 1 flow:
Average throughput: 85.83 Mbit/s
95th percentile per-packet one-way delay: -14.827 ms
Loss rate: 0.01%
-- Flow 1:
Average throughput: 85.83 Mbit/s
95th percentile per-packet one-way delay: -14.827 ms
Loss rate: 0.01%
```

Run 4: Report of TaoVA-100x — Data Link

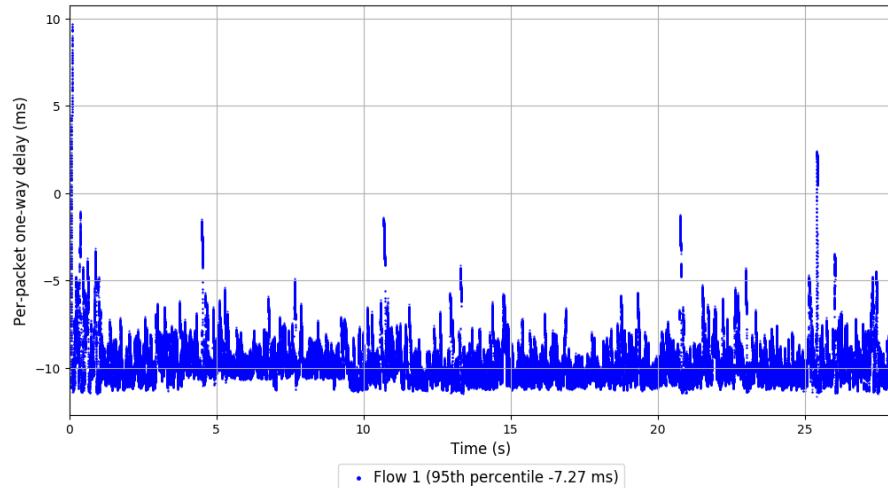
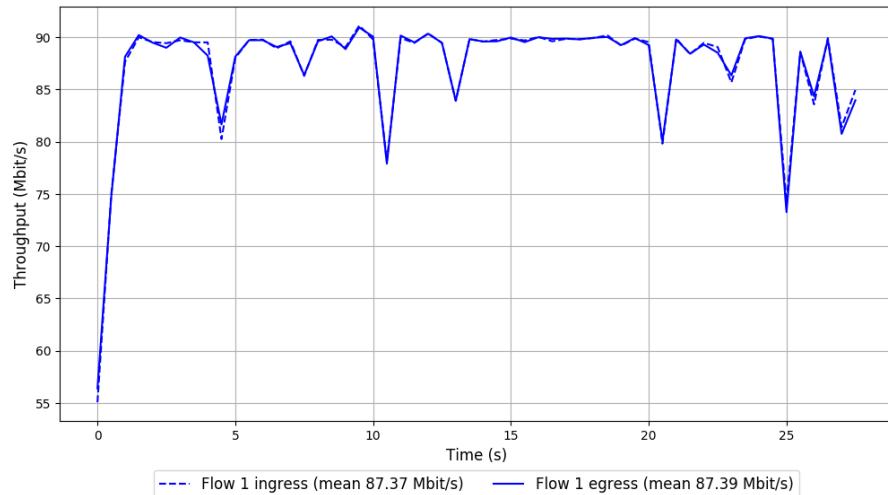


Run 5: Statistics of TaoVA-100x

```
Start at: 2017-08-29 12:53:07
End at: 2017-08-29 12:53:37
Local clock offset: -1.567 ms
Remote clock offset: -34.94 ms

# Below is generated by plot.py at 2017-08-29 15:59:07
# Datalink statistics
-- Total of 1 flow:
Average throughput: 87.39 Mbit/s
95th percentile per-packet one-way delay: -7.269 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 87.39 Mbit/s
95th percentile per-packet one-way delay: -7.269 ms
Loss rate: 0.00%
```

Run 5: Report of TaoVA-100x — Data Link

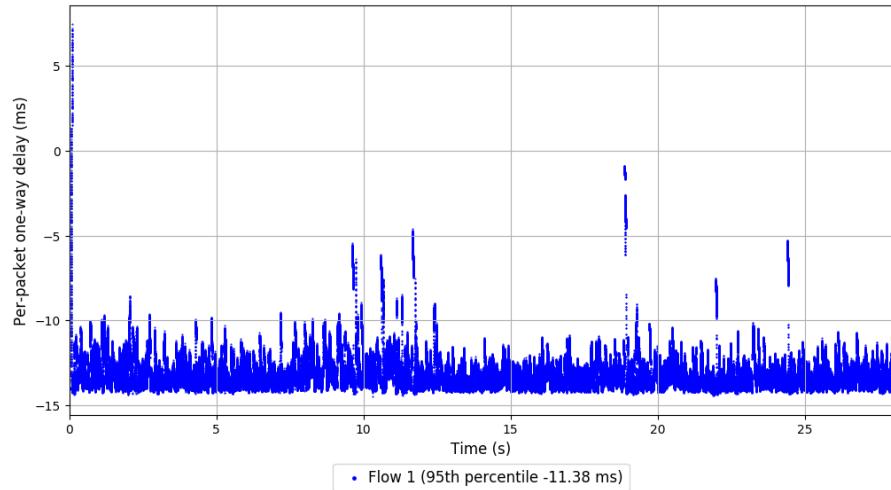
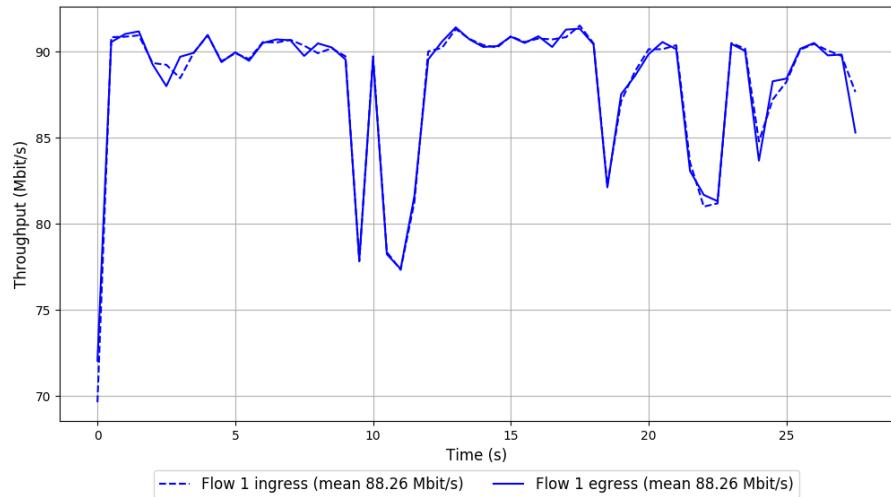


Run 6: Statistics of TaoVA-100x

```
Start at: 2017-08-29 13:13:48
End at: 2017-08-29 13:14:18
Local clock offset: 3.617 ms
Remote clock offset: -32.561 ms

# Below is generated by plot.py at 2017-08-29 15:59:15
# Datalink statistics
-- Total of 1 flow:
Average throughput: 88.26 Mbit/s
95th percentile per-packet one-way delay: -11.384 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 88.26 Mbit/s
95th percentile per-packet one-way delay: -11.384 ms
Loss rate: 0.00%
```

Run 6: Report of TaoVA-100x — Data Link

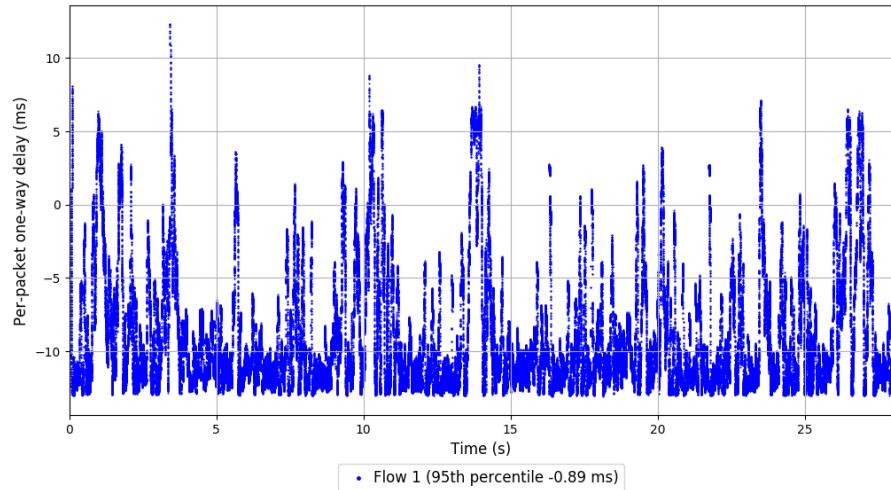
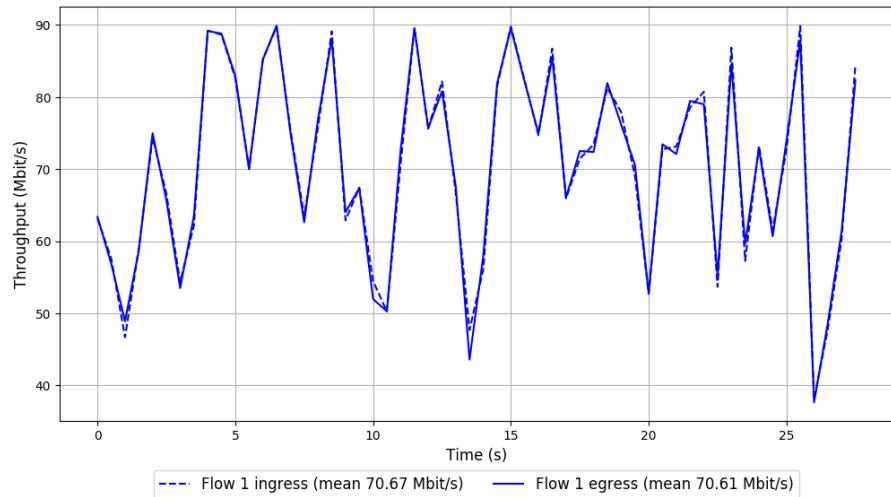


Run 7: Statistics of TaoVA-100x

```
Start at: 2017-08-29 13:35:16
End at: 2017-08-29 13:35:46
Local clock offset: 1.639 ms
Remote clock offset: -33.223 ms

# Below is generated by plot.py at 2017-08-29 15:59:24
# Datalink statistics
-- Total of 1 flow:
Average throughput: 70.61 Mbit/s
95th percentile per-packet one-way delay: -0.886 ms
Loss rate: 0.10%
-- Flow 1:
Average throughput: 70.61 Mbit/s
95th percentile per-packet one-way delay: -0.886 ms
Loss rate: 0.10%
```

Run 7: Report of TaoVA-100x — Data Link

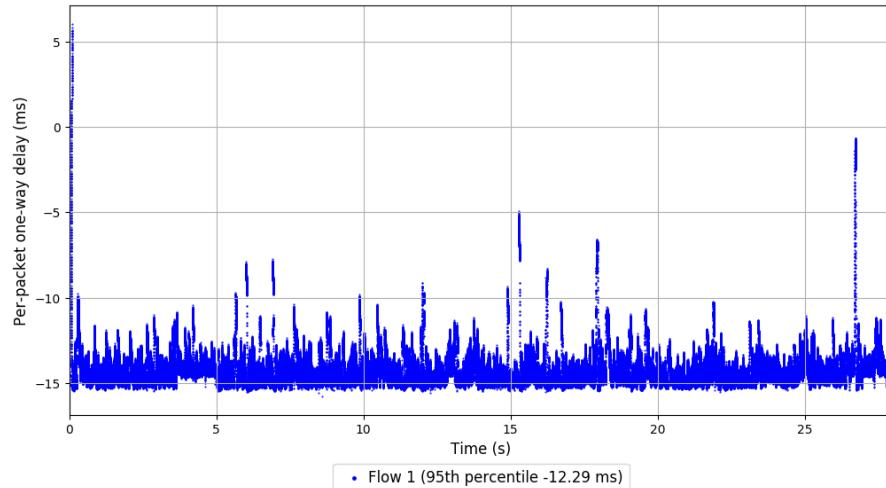
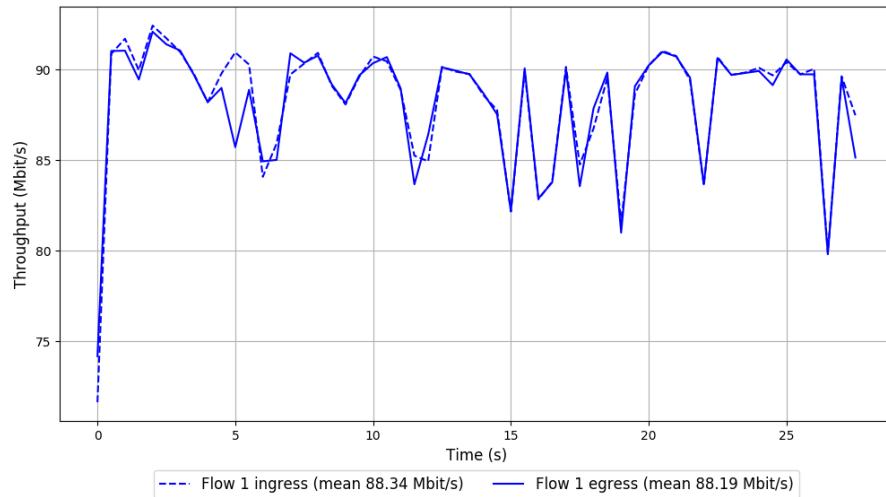


Run 8: Statistics of TaoVA-100x

```
Start at: 2017-08-29 13:54:52
End at: 2017-08-29 13:55:22
Local clock offset: 4.189 ms
Remote clock offset: -32.159 ms

# Below is generated by plot.py at 2017-08-29 15:59:34
# Datalink statistics
-- Total of 1 flow:
Average throughput: 88.19 Mbit/s
95th percentile per-packet one-way delay: -12.295 ms
Loss rate: 0.18%
-- Flow 1:
Average throughput: 88.19 Mbit/s
95th percentile per-packet one-way delay: -12.295 ms
Loss rate: 0.18%
```

Run 8: Report of TaoVA-100x — Data Link

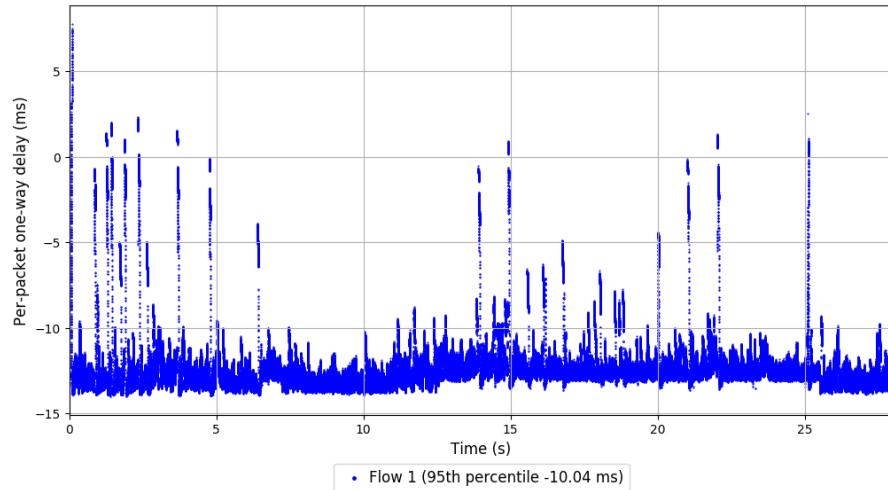
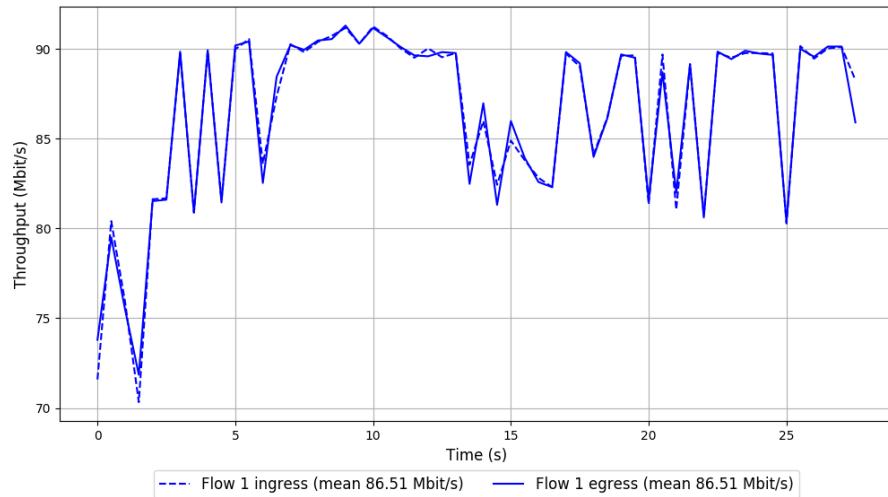


Run 9: Statistics of TaoVA-100x

```
Start at: 2017-08-29 14:14:42
End at: 2017-08-29 14:15:12
Local clock offset: 2.129 ms
Remote clock offset: -32.717 ms

# Below is generated by plot.py at 2017-08-29 15:59:43
# Datalink statistics
-- Total of 1 flow:
Average throughput: 86.51 Mbit/s
95th percentile per-packet one-way delay: -10.038 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 86.51 Mbit/s
95th percentile per-packet one-way delay: -10.038 ms
Loss rate: 0.00%
```

Run 9: Report of TaoVA-100x — Data Link

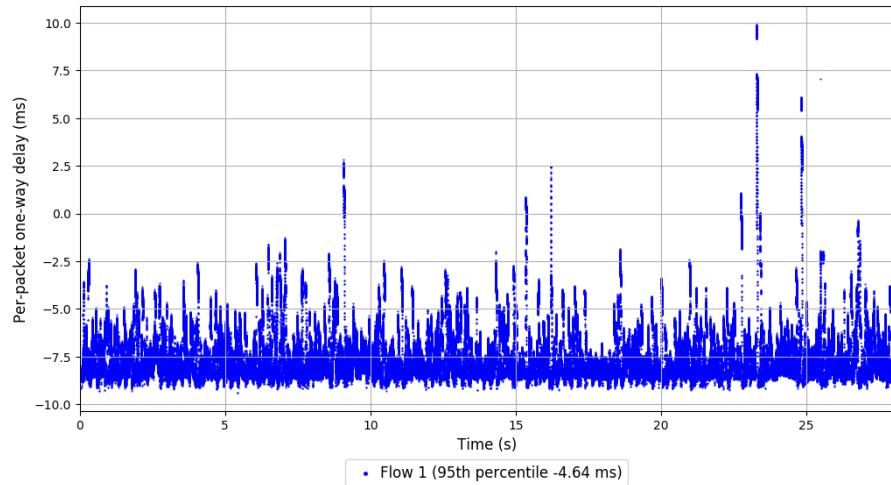
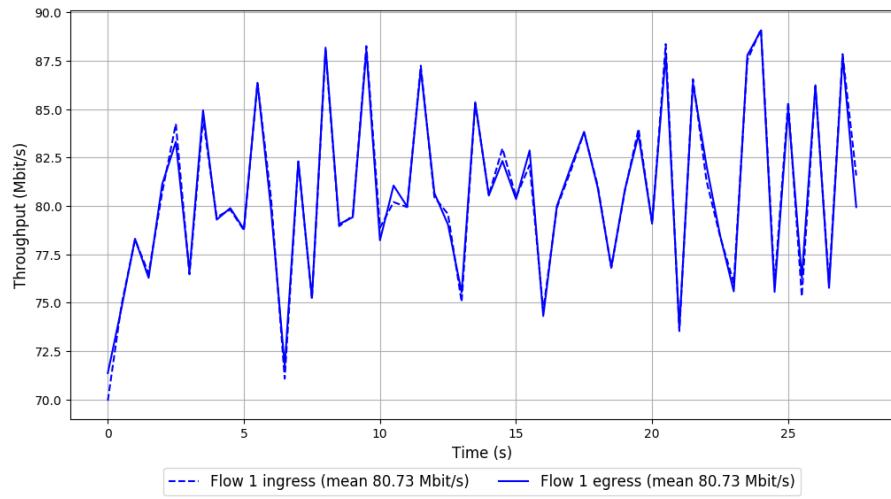


Run 10: Statistics of TaoVA-100x

```
Start at: 2017-08-29 14:52:14
End at: 2017-08-29 14:52:44
Local clock offset: 0.367 ms
Remote clock offset: -32.864 ms

# Below is generated by plot.py at 2017-08-29 15:59:55
# Datalink statistics
-- Total of 1 flow:
Average throughput: 80.73 Mbit/s
95th percentile per-packet one-way delay: -4.645 ms
Loss rate: 0.01%
-- Flow 1:
Average throughput: 80.73 Mbit/s
95th percentile per-packet one-way delay: -4.645 ms
Loss rate: 0.01%
```

Run 10: Report of TaoVA-100x — Data Link

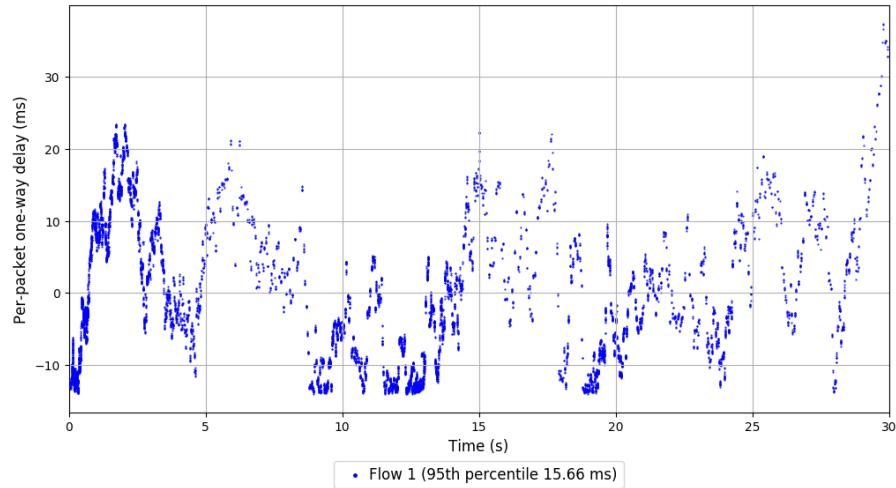
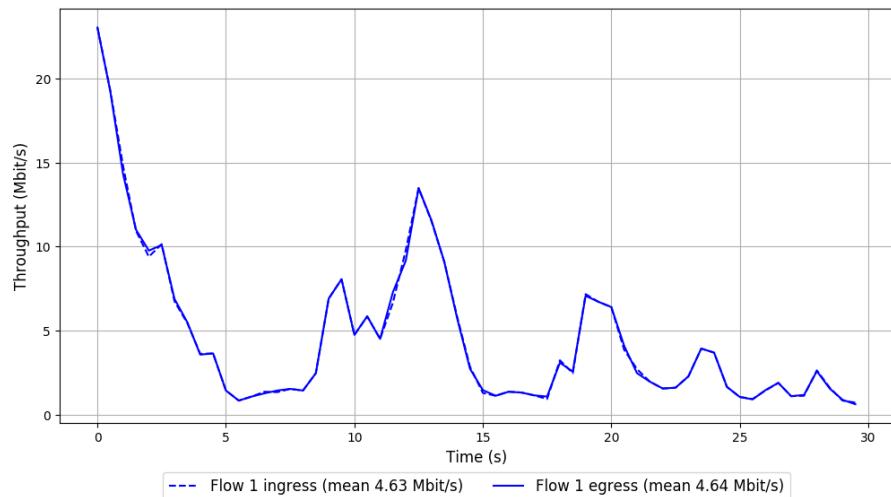


Run 1: Statistics of TCP Vegas

```
Start at: 2017-08-29 11:07:38
End at: 2017-08-29 11:08:08
Local clock offset: 1.848 ms
Remote clock offset: -31.834 ms

# Below is generated by plot.py at 2017-08-29 15:59:55
# Datalink statistics
-- Total of 1 flow:
Average throughput: 4.64 Mbit/s
95th percentile per-packet one-way delay: 15.664 ms
Loss rate: 0.03%
-- Flow 1:
Average throughput: 4.64 Mbit/s
95th percentile per-packet one-way delay: 15.664 ms
Loss rate: 0.03%
```

Run 1: Report of TCP Vegas — Data Link

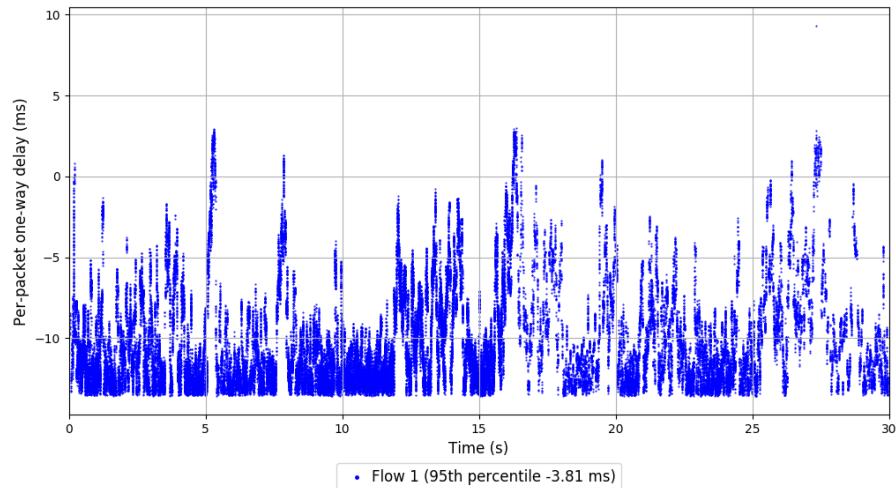
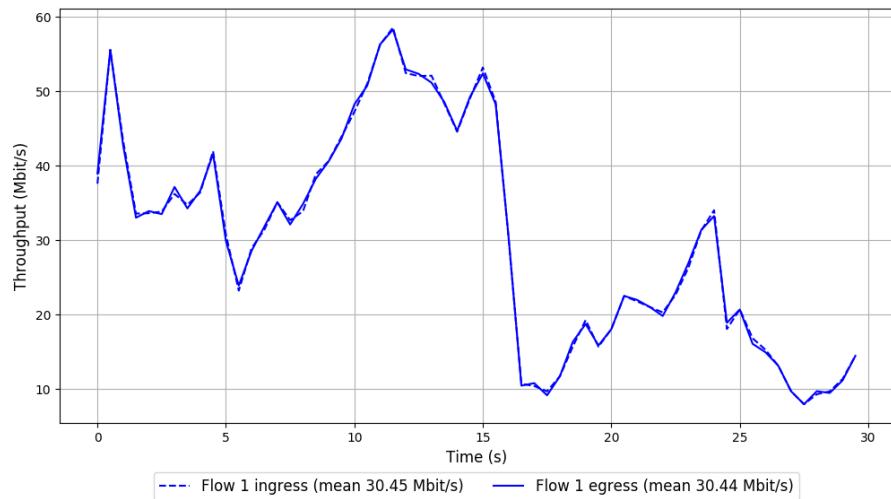


Run 2: Statistics of TCP Vegas

```
Start at: 2017-08-29 11:39:15
End at: 2017-08-29 11:39:45
Local clock offset: 1.069 ms
Remote clock offset: -33.879 ms

# Below is generated by plot.py at 2017-08-29 15:59:55
# Datalink statistics
-- Total of 1 flow:
Average throughput: 30.44 Mbit/s
95th percentile per-packet one-way delay: -3.808 ms
Loss rate: 0.03%
-- Flow 1:
Average throughput: 30.44 Mbit/s
95th percentile per-packet one-way delay: -3.808 ms
Loss rate: 0.03%
```

## Run 2: Report of TCP Vegas — Data Link

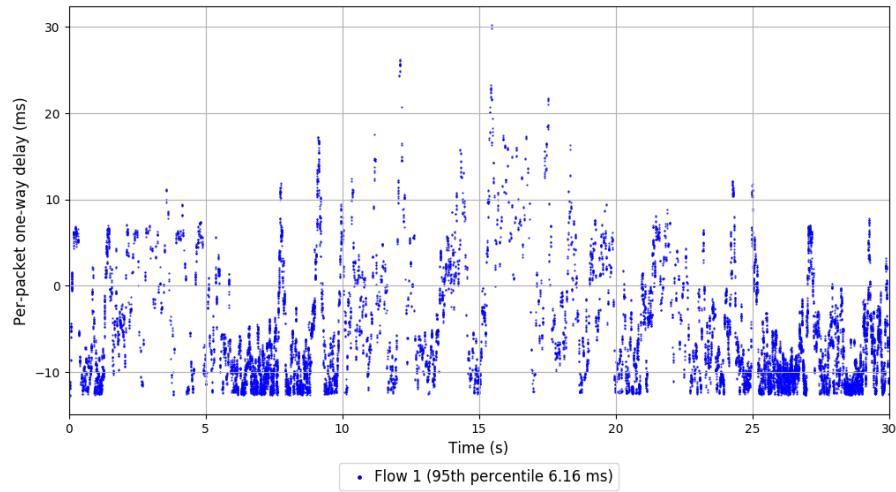
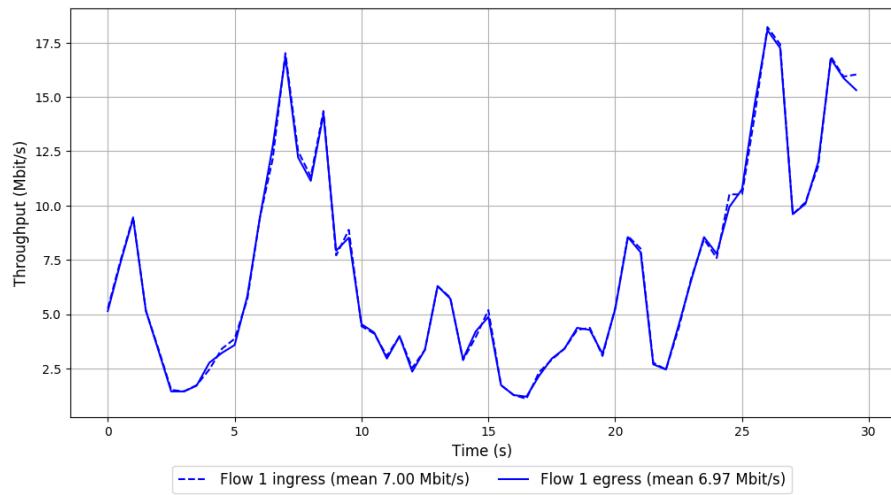


Run 3: Statistics of TCP Vegas

```
Start at: 2017-08-29 12:18:08
End at: 2017-08-29 12:18:38
Local clock offset: 1.168 ms
Remote clock offset: -35.508 ms

# Below is generated by plot.py at 2017-08-29 15:59:55
# Datalink statistics
-- Total of 1 flow:
Average throughput: 6.97 Mbit/s
95th percentile per-packet one-way delay: 6.157 ms
Loss rate: 0.43%
-- Flow 1:
Average throughput: 6.97 Mbit/s
95th percentile per-packet one-way delay: 6.157 ms
Loss rate: 0.43%
```

Run 3: Report of TCP Vegas — Data Link

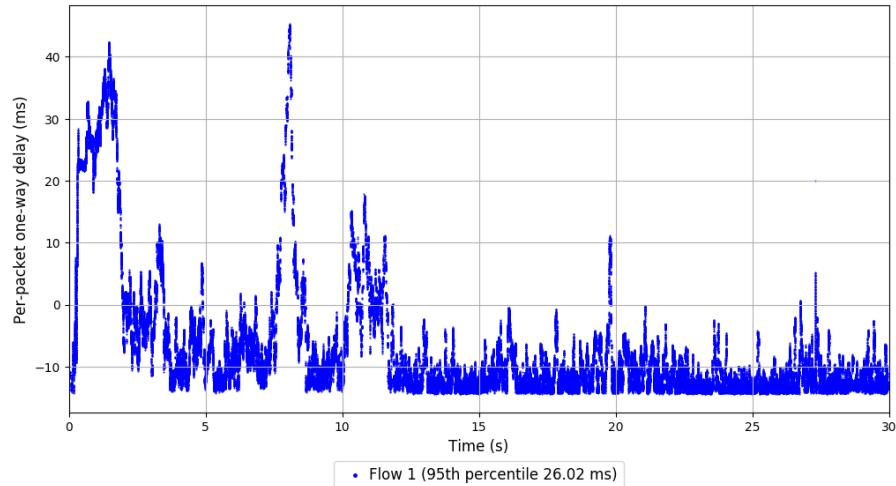
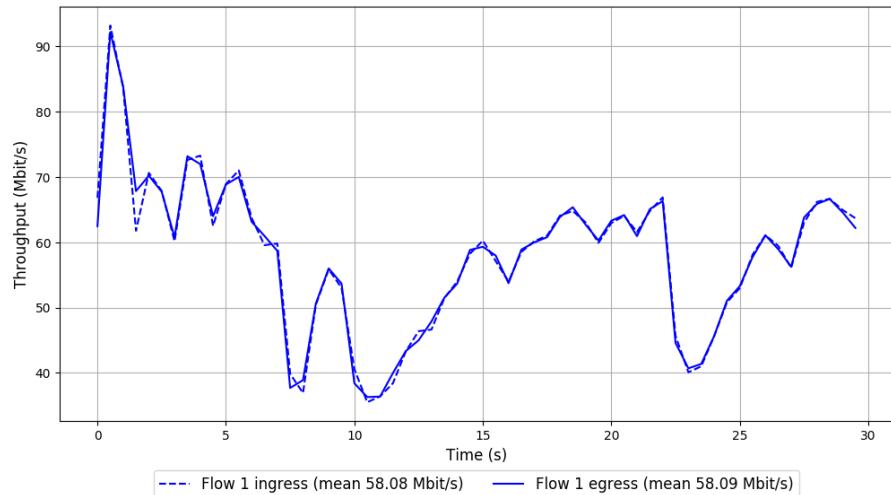


Run 4: Statistics of TCP Vegas

```
Start at: 2017-08-29 12:36:13
End at: 2017-08-29 12:36:43
Local clock offset: 3.149 ms
Remote clock offset: -35.362 ms

# Below is generated by plot.py at 2017-08-29 16:00:00
# Datalink statistics
-- Total of 1 flow:
Average throughput: 58.09 Mbit/s
95th percentile per-packet one-way delay: 26.024 ms
Loss rate: 0.01%
-- Flow 1:
Average throughput: 58.09 Mbit/s
95th percentile per-packet one-way delay: 26.024 ms
Loss rate: 0.01%
```

### Run 4: Report of TCP Vegas — Data Link

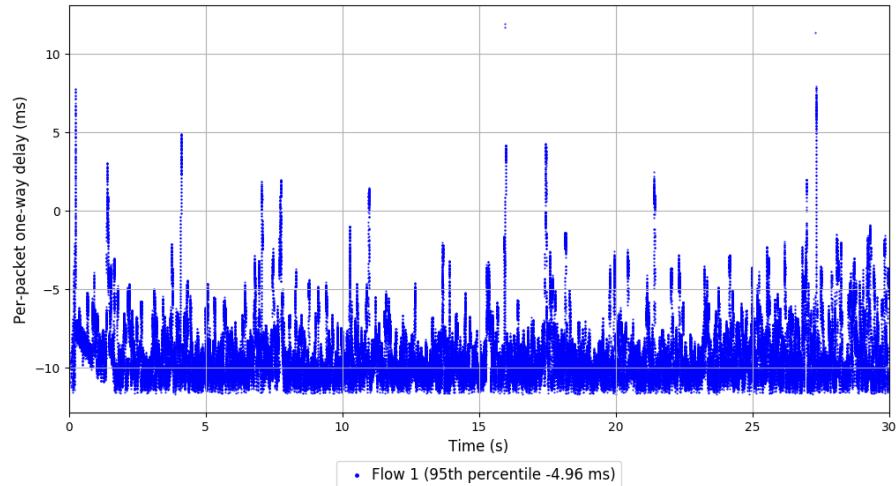
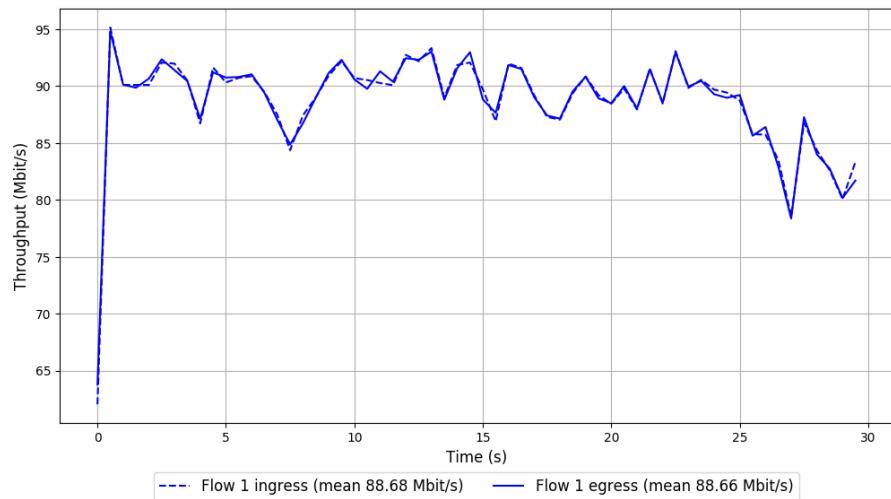


Run 5: Statistics of TCP Vegas

```
Start at: 2017-08-29 12:54:35
End at: 2017-08-29 12:55:05
Local clock offset: 0.506 ms
Remote clock offset: -35.36 ms

# Below is generated by plot.py at 2017-08-29 16:00:07
# Datalink statistics
-- Total of 1 flow:
Average throughput: 88.66 Mbit/s
95th percentile per-packet one-way delay: -4.957 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 88.66 Mbit/s
95th percentile per-packet one-way delay: -4.957 ms
Loss rate: 0.00%
```

Run 5: Report of TCP Vegas — Data Link

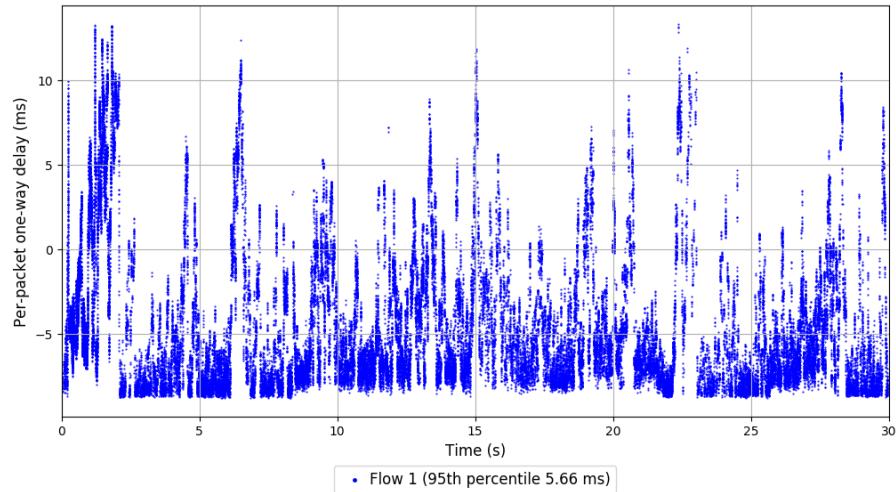
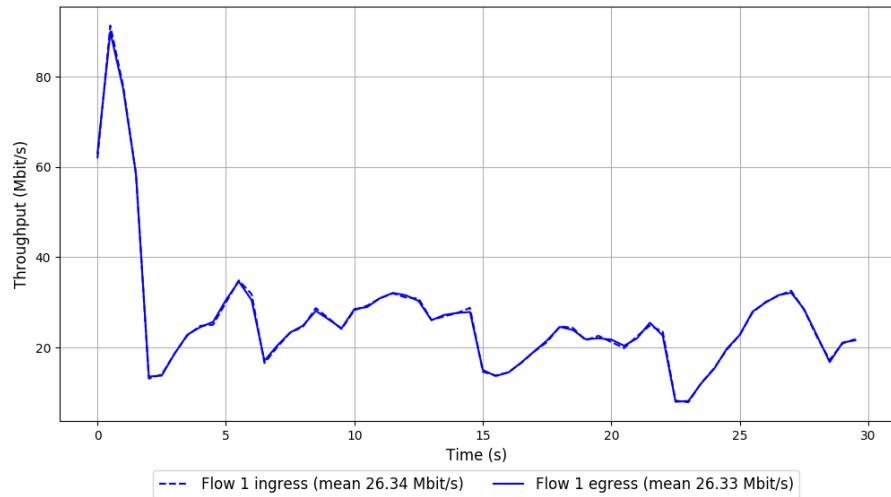


Run 6: Statistics of TCP Vegas

```
Start at: 2017-08-29 13:15:52
End at: 2017-08-29 13:16:22
Local clock offset: 1.636 ms
Remote clock offset: -31.269 ms

# Below is generated by plot.py at 2017-08-29 16:00:07
# Datalink statistics
-- Total of 1 flow:
Average throughput: 26.33 Mbit/s
95th percentile per-packet one-way delay: 5.662 ms
Loss rate: 0.10%
-- Flow 1:
Average throughput: 26.33 Mbit/s
95th percentile per-packet one-way delay: 5.662 ms
Loss rate: 0.10%
```

Run 6: Report of TCP Vegas — Data Link

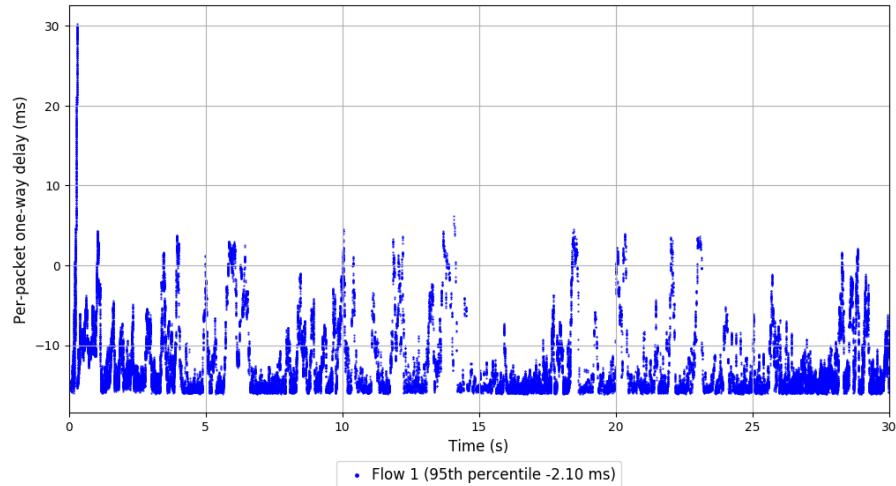
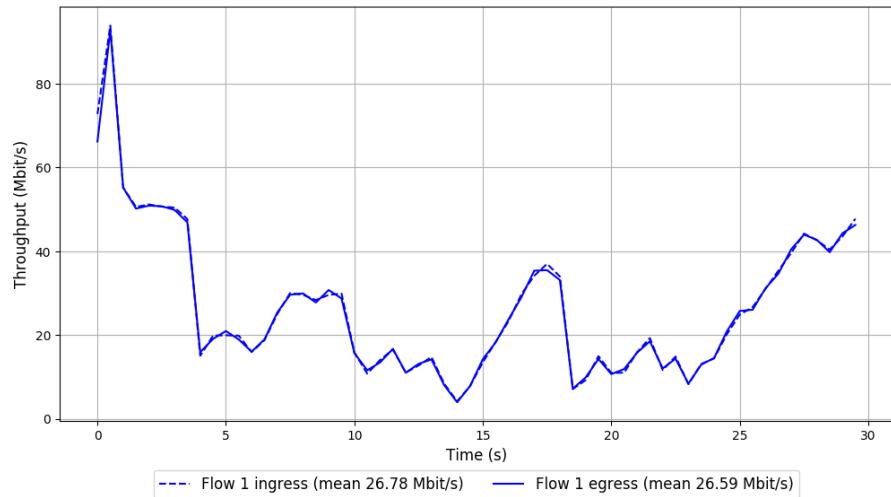


Run 7: Statistics of TCP Vegas

```
Start at: 2017-08-29 13:36:47
End at: 2017-08-29 13:37:17
Local clock offset: 5.295 ms
Remote clock offset: -31.697 ms

# Below is generated by plot.py at 2017-08-29 16:00:10
# Datalink statistics
-- Total of 1 flow:
Average throughput: 26.59 Mbit/s
95th percentile per-packet one-way delay: -2.104 ms
Loss rate: 0.70%
-- Flow 1:
Average throughput: 26.59 Mbit/s
95th percentile per-packet one-way delay: -2.104 ms
Loss rate: 0.70%
```

Run 7: Report of TCP Vegas — Data Link

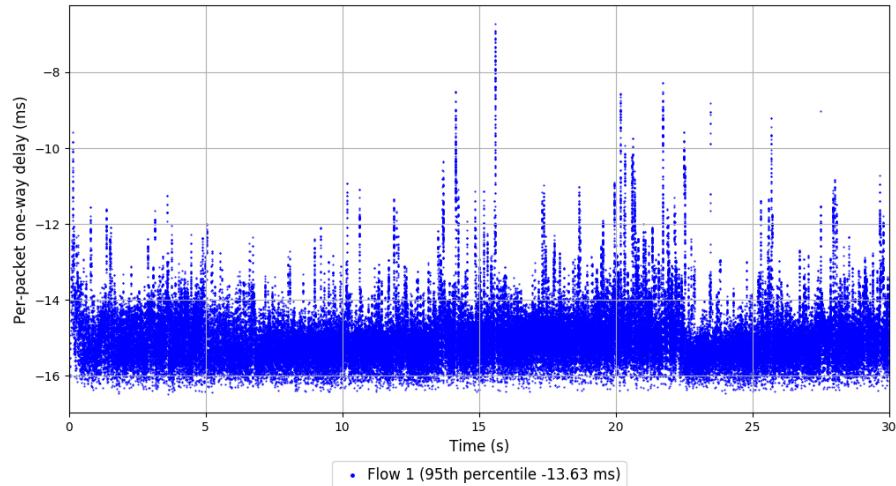
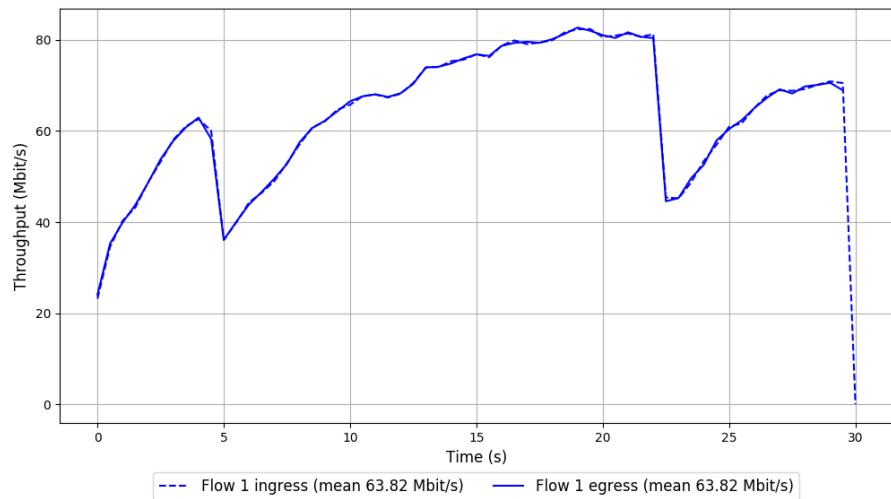


Run 8: Statistics of TCP Vegas

```
Start at: 2017-08-29 13:56:30
End at: 2017-08-29 13:57:00
Local clock offset: 4.87 ms
Remote clock offset: -32.535 ms

# Below is generated by plot.py at 2017-08-29 16:00:15
# Datalink statistics
-- Total of 1 flow:
Average throughput: 63.82 Mbit/s
95th percentile per-packet one-way delay: -13.632 ms
Loss rate: 0.03%
-- Flow 1:
Average throughput: 63.82 Mbit/s
95th percentile per-packet one-way delay: -13.632 ms
Loss rate: 0.03%
```

Run 8: Report of TCP Vegas — Data Link

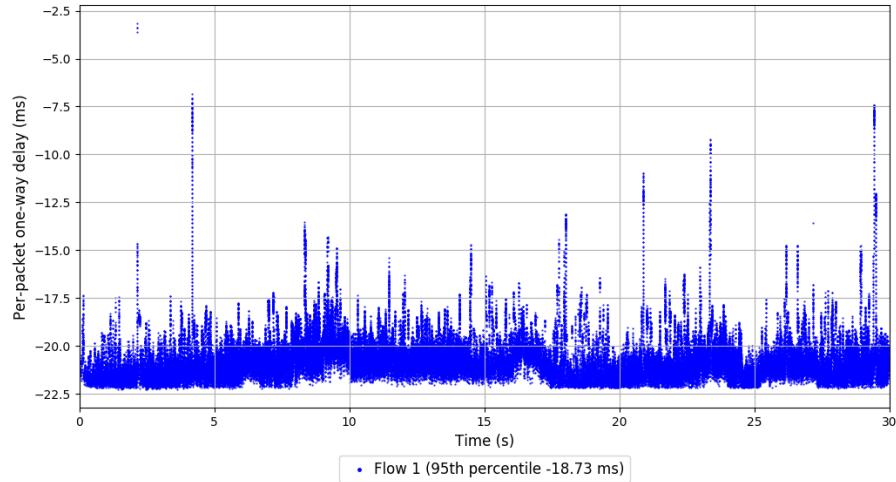
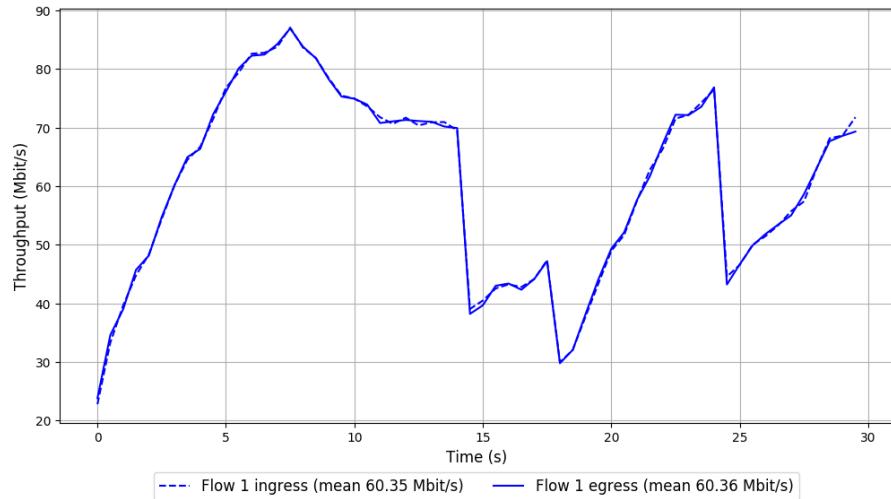


Run 9: Statistics of TCP Vegas

```
Start at: 2017-08-29 14:16:35
End at: 2017-08-29 14:17:05
Local clock offset: 2.622 ms
Remote clock offset: -41.377 ms

# Below is generated by plot.py at 2017-08-29 16:00:19
# Datalink statistics
-- Total of 1 flow:
Average throughput: 60.36 Mbit/s
95th percentile per-packet one-way delay: -18.728 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 60.36 Mbit/s
95th percentile per-packet one-way delay: -18.728 ms
Loss rate: 0.00%
```

### Run 9: Report of TCP Vegas — Data Link

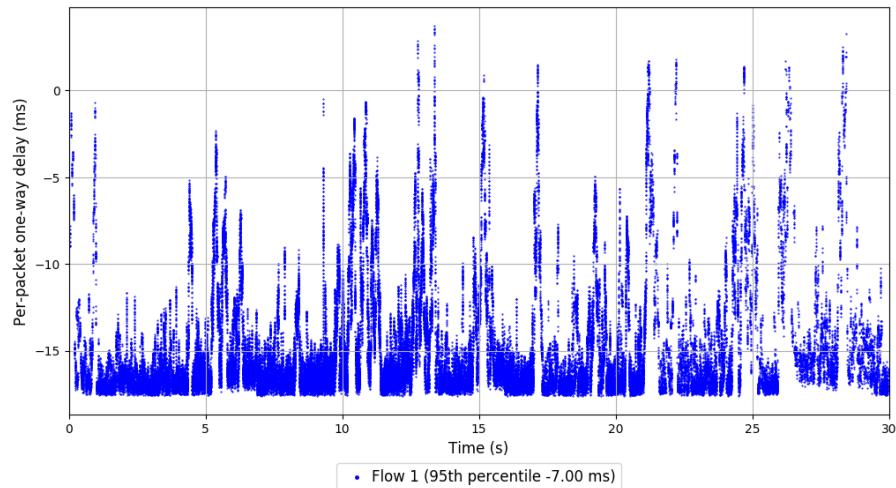
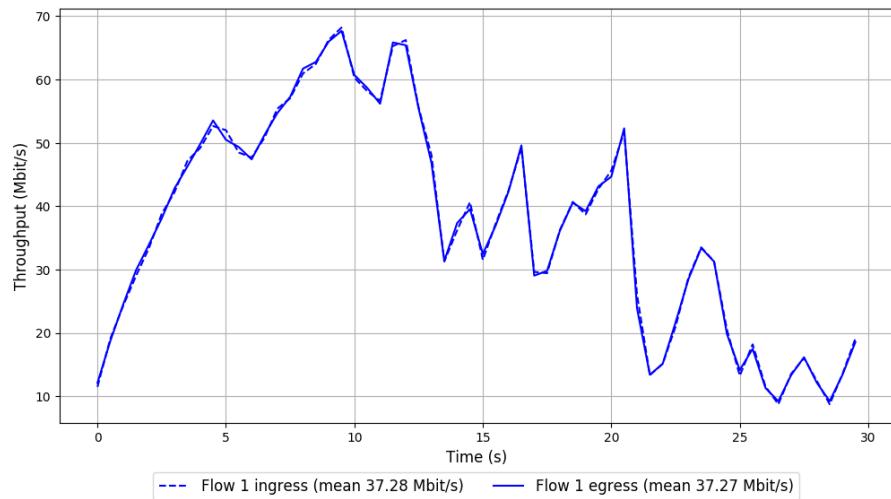


Run 10: Statistics of TCP Vegas

```
Start at: 2017-08-29 14:57:00
End at: 2017-08-29 14:57:30
Local clock offset: 5.207 ms
Remote clock offset: -33.622 ms

# Below is generated by plot.py at 2017-08-29 16:00:21
# Datalink statistics
-- Total of 1 flow:
Average throughput: 37.27 Mbit/s
95th percentile per-packet one-way delay: -7.001 ms
Loss rate: 0.05%
-- Flow 1:
Average throughput: 37.27 Mbit/s
95th percentile per-packet one-way delay: -7.001 ms
Loss rate: 0.05%
```

Run 10: Report of TCP Vegas — Data Link

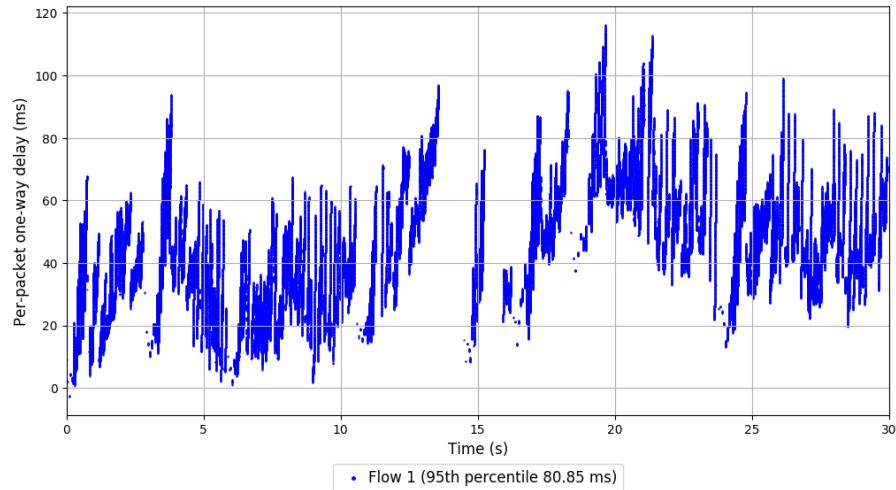
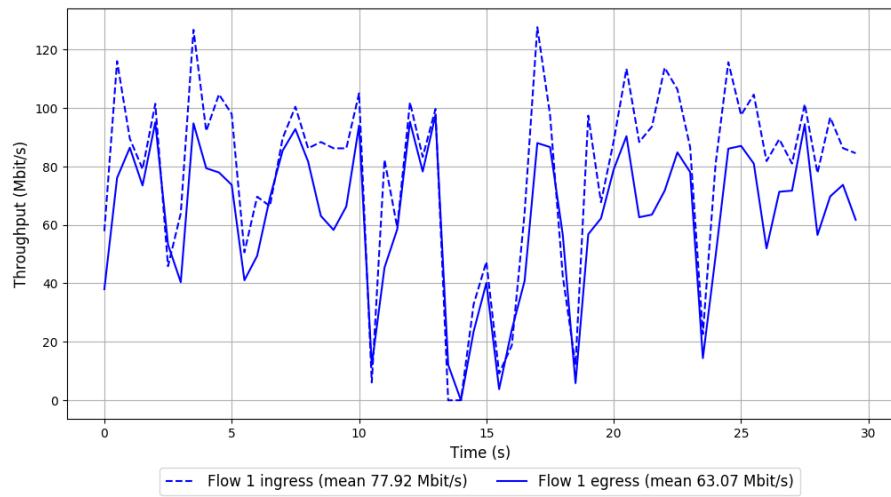


Run 1: Statistics of Verus

```
Start at: 2017-08-29 11:15:32
End at: 2017-08-29 11:16:02
Local clock offset: 1.503 ms
Remote clock offset: -33.907 ms

# Below is generated by plot.py at 2017-08-29 16:00:28
# Datalink statistics
-- Total of 1 flow:
Average throughput: 63.07 Mbit/s
95th percentile per-packet one-way delay: 80.854 ms
Loss rate: 19.03%
-- Flow 1:
Average throughput: 63.07 Mbit/s
95th percentile per-packet one-way delay: 80.854 ms
Loss rate: 19.03%
```

Run 1: Report of Verus — Data Link

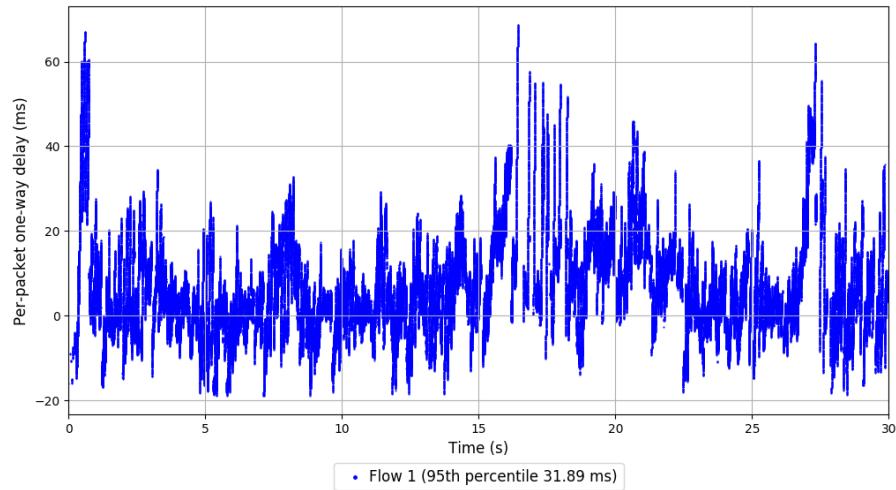
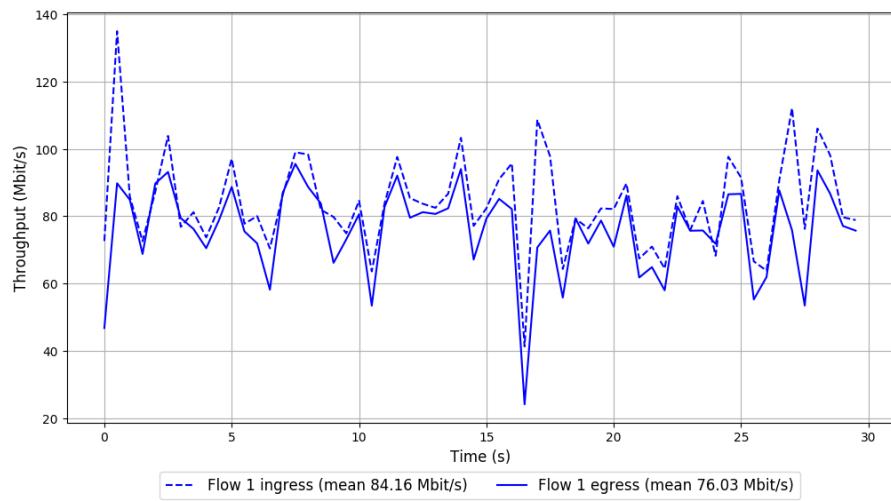


Run 2: Statistics of Verus

```
Start at: 2017-08-29 11:54:01
End at: 2017-08-29 11:54:31
Local clock offset: 4.765 ms
Remote clock offset: -34.918 ms

# Below is generated by plot.py at 2017-08-29 16:00:31
# Datalink statistics
-- Total of 1 flow:
Average throughput: 76.03 Mbit/s
95th percentile per-packet one-way delay: 31.887 ms
Loss rate: 9.59%
-- Flow 1:
Average throughput: 76.03 Mbit/s
95th percentile per-packet one-way delay: 31.887 ms
Loss rate: 9.59%
```

## Run 2: Report of Verus — Data Link

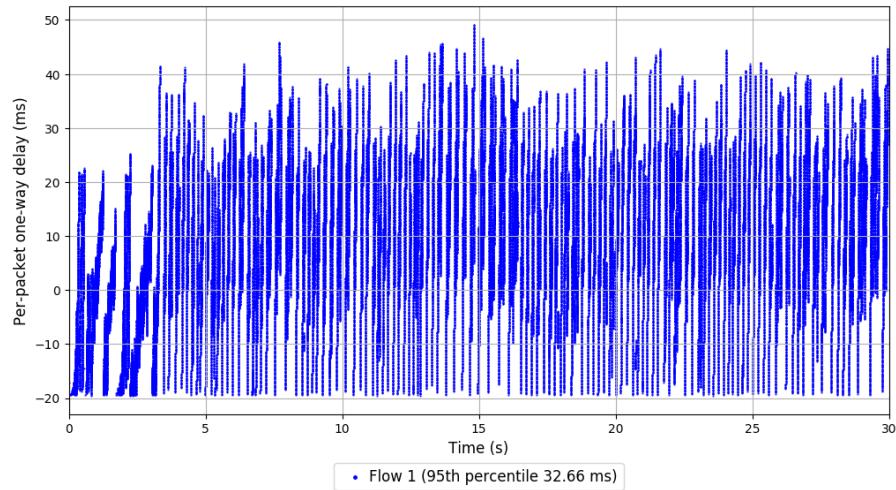
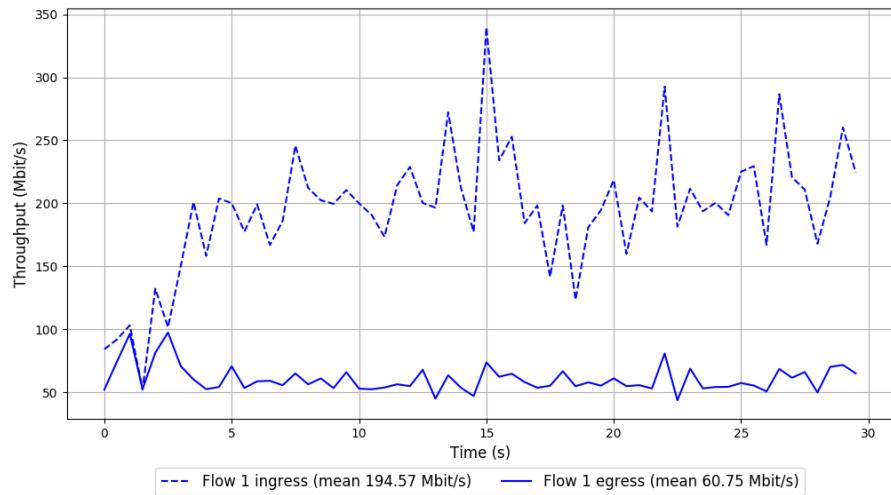


Run 3: Statistics of Verus

```
Start at: 2017-08-29 12:25:08
End at: 2017-08-29 12:25:38
Local clock offset: 5.35 ms
Remote clock offset: -35.972 ms

# Below is generated by plot.py at 2017-08-29 16:00:41
# Datalink statistics
-- Total of 1 flow:
Average throughput: 60.75 Mbit/s
95th percentile per-packet one-way delay: 32.656 ms
Loss rate: 68.72%
-- Flow 1:
Average throughput: 60.75 Mbit/s
95th percentile per-packet one-way delay: 32.656 ms
Loss rate: 68.72%
```

### Run 3: Report of Verus — Data Link

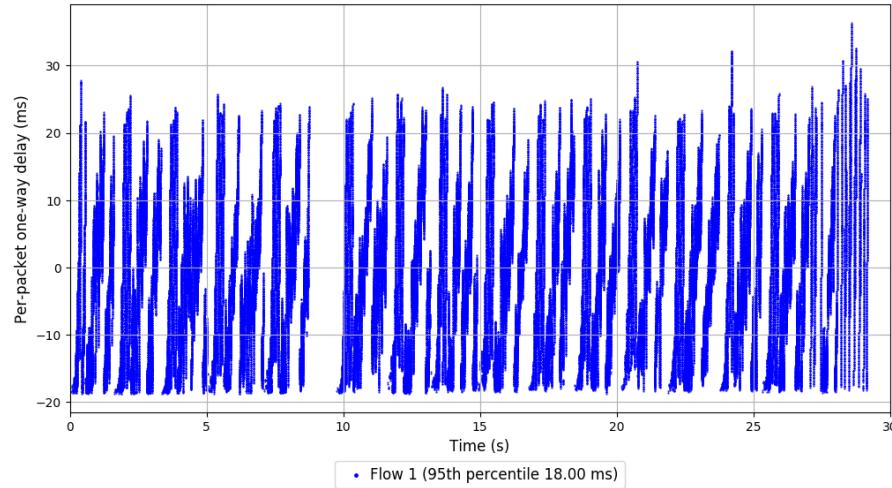
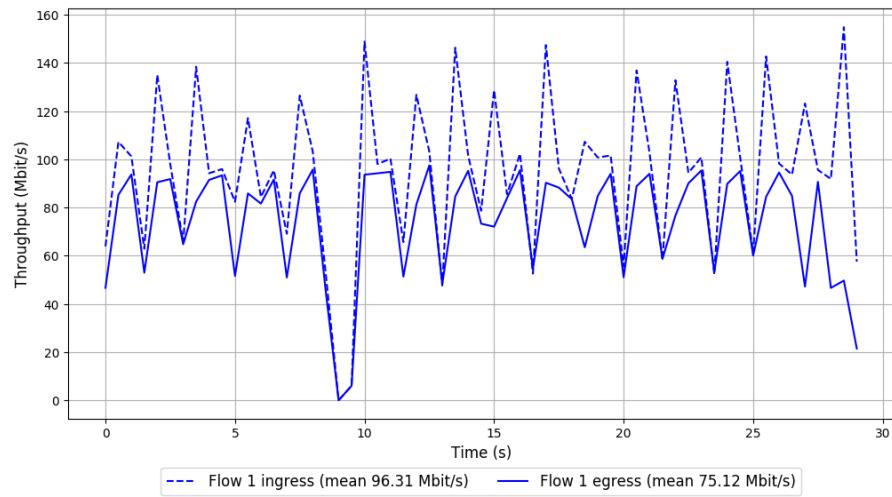


Run 4: Statistics of Verus

```
Start at: 2017-08-29 12:43:24
End at: 2017-08-29 12:43:54
Local clock offset: 4.766 ms
Remote clock offset: -35.901 ms

# Below is generated by plot.py at 2017-08-29 16:00:42
# Datalink statistics
-- Total of 1 flow:
Average throughput: 75.12 Mbit/s
95th percentile per-packet one-way delay: 18.002 ms
Loss rate: 21.93%
-- Flow 1:
Average throughput: 75.12 Mbit/s
95th percentile per-packet one-way delay: 18.002 ms
Loss rate: 21.93%
```

Run 4: Report of Verus — Data Link

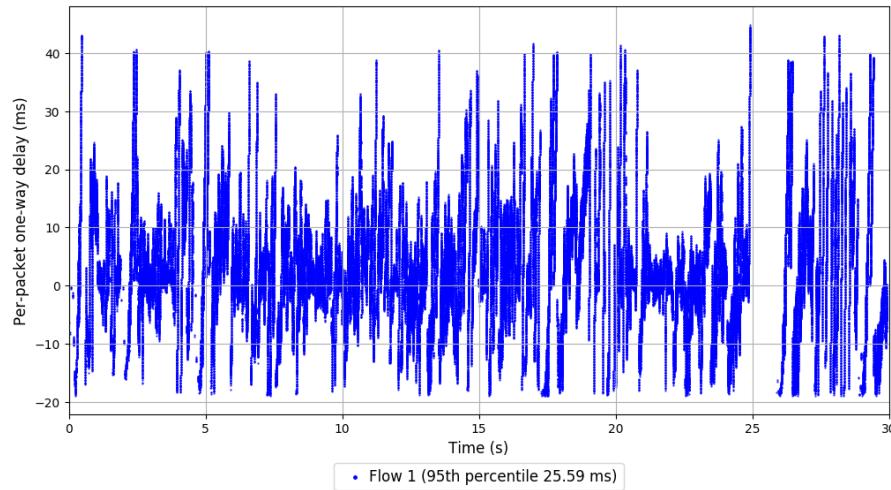
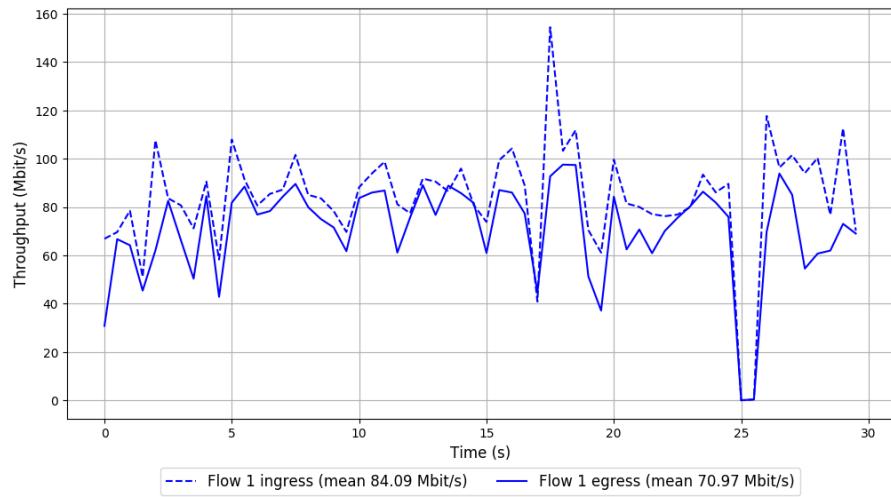


Run 5: Statistics of Verus

```
Start at: 2017-08-29 13:02:30
End at: 2017-08-29 13:03:00
Local clock offset: 5.465 ms
Remote clock offset: -35.38 ms

# Below is generated by plot.py at 2017-08-29 16:00:52
# Datalink statistics
-- Total of 1 flow:
Average throughput: 70.97 Mbit/s
95th percentile per-packet one-way delay: 25.595 ms
Loss rate: 15.59%
-- Flow 1:
Average throughput: 70.97 Mbit/s
95th percentile per-packet one-way delay: 25.595 ms
Loss rate: 15.59%
```

### Run 5: Report of Verus — Data Link

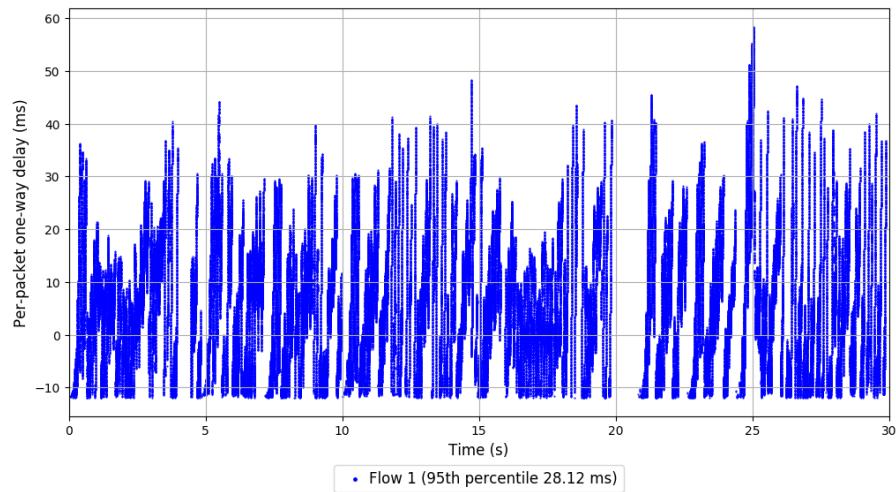
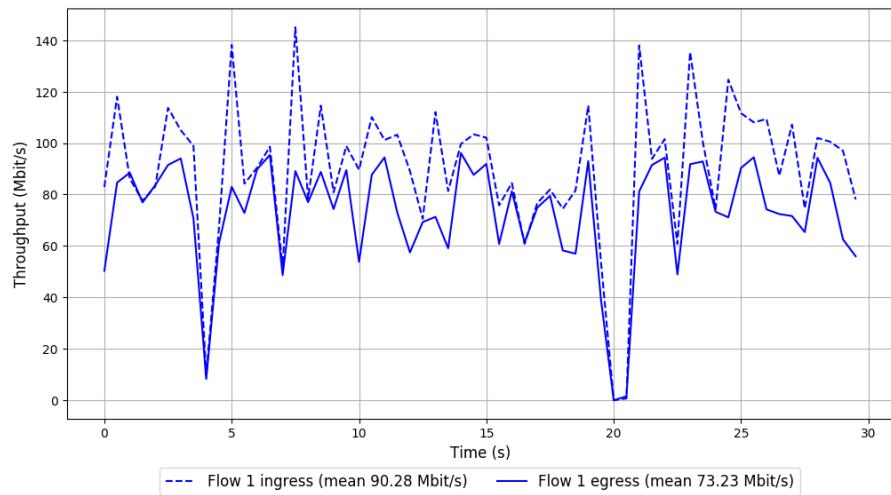


Run 6: Statistics of Verus

```
Start at: 2017-08-29 13:23:57
End at: 2017-08-29 13:24:27
Local clock offset: 4.161 ms
Remote clock offset: -31.85 ms

# Below is generated by plot.py at 2017-08-29 16:00:53
# Datalink statistics
-- Total of 1 flow:
Average throughput: 73.23 Mbit/s
95th percentile per-packet one-way delay: 28.123 ms
Loss rate: 18.86%
-- Flow 1:
Average throughput: 73.23 Mbit/s
95th percentile per-packet one-way delay: 28.123 ms
Loss rate: 18.86%
```

Run 6: Report of Verus — Data Link

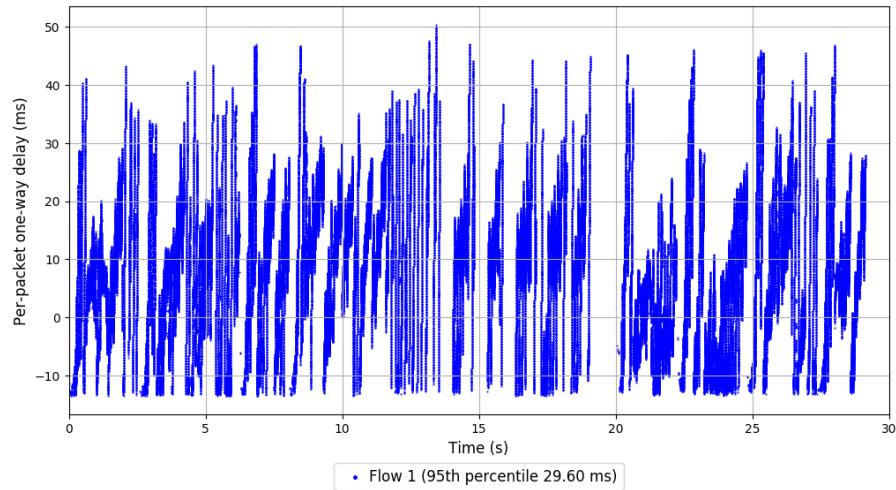
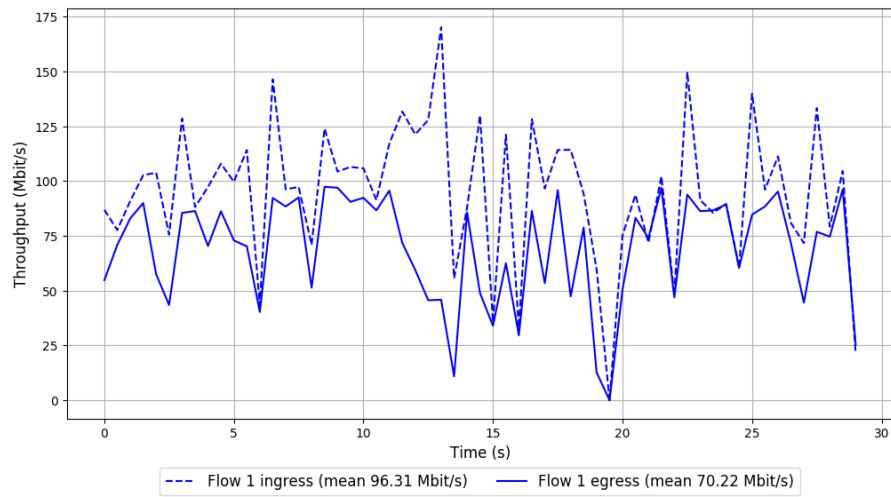


Run 7: Statistics of Verus

```
Start at: 2017-08-29 13:44:15
End at: 2017-08-29 13:44:45
Local clock offset: 3.024 ms
Remote clock offset: -31.348 ms

# Below is generated by plot.py at 2017-08-29 16:01:02
# Datalink statistics
-- Total of 1 flow:
Average throughput: 70.22 Mbit/s
95th percentile per-packet one-way delay: 29.602 ms
Loss rate: 27.01%
-- Flow 1:
Average throughput: 70.22 Mbit/s
95th percentile per-packet one-way delay: 29.602 ms
Loss rate: 27.01%
```

Run 7: Report of Verus — Data Link

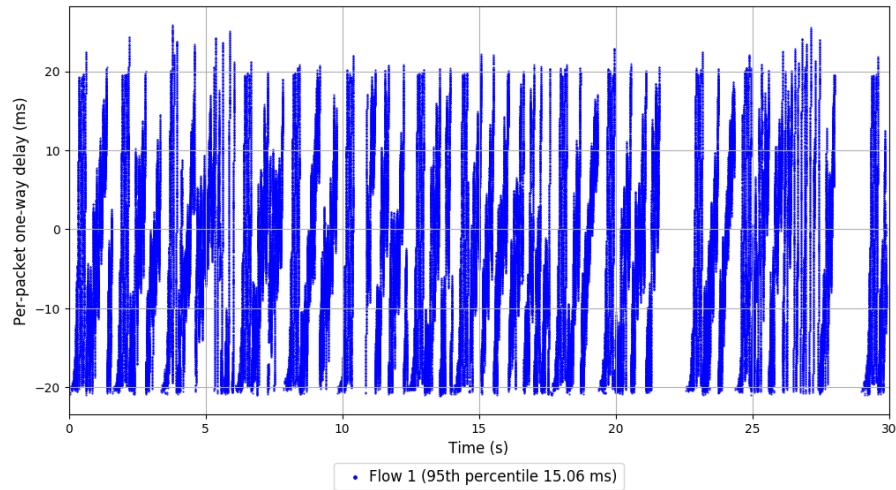
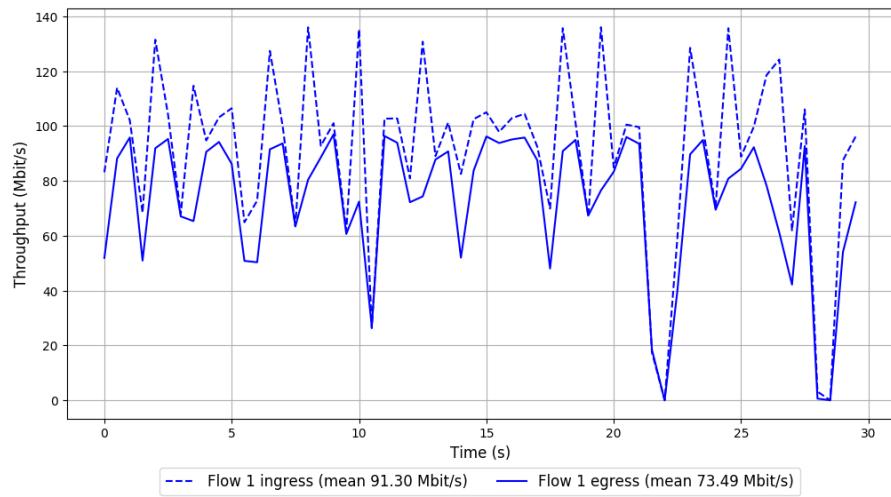


Run 8: Statistics of Verus

```
Start at: 2017-08-29 14:03:36
End at: 2017-08-29 14:04:06
Local clock offset: 0.561 ms
Remote clock offset: -42.324 ms

# Below is generated by plot.py at 2017-08-29 16:01:03
# Datalink statistics
-- Total of 1 flow:
Average throughput: 73.49 Mbit/s
95th percentile per-packet one-way delay: 15.058 ms
Loss rate: 19.50%
-- Flow 1:
Average throughput: 73.49 Mbit/s
95th percentile per-packet one-way delay: 15.058 ms
Loss rate: 19.50%
```

Run 8: Report of Verus — Data Link

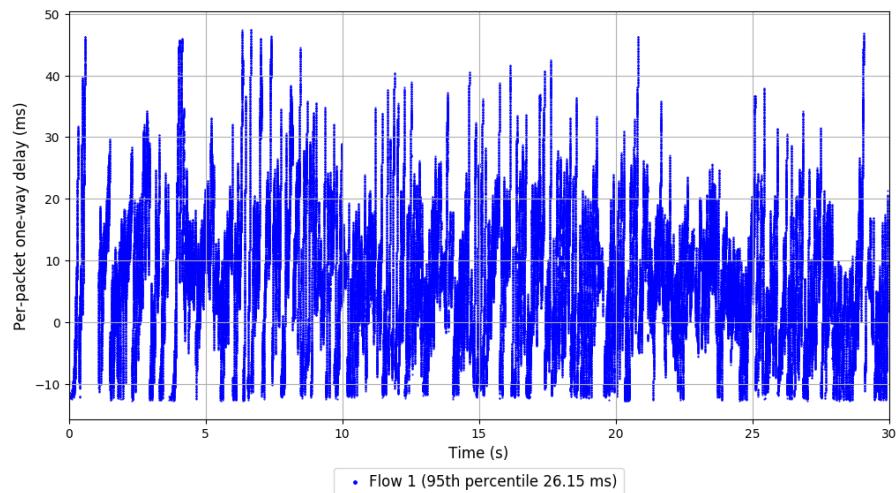
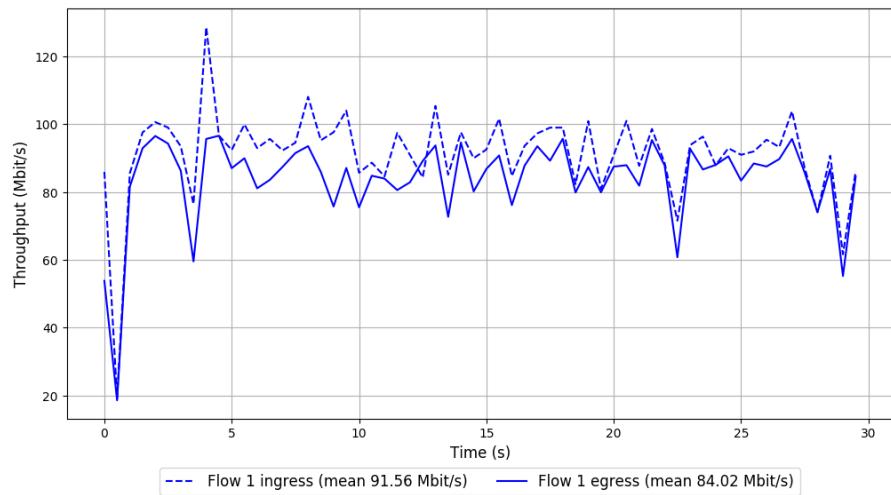


Run 9: Statistics of Verus

```
Start at: 2017-08-29 14:24:22
End at: 2017-08-29 14:24:52
Local clock offset: 3.351 ms
Remote clock offset: -30.253 ms

# Below is generated by plot.py at 2017-08-29 16:01:15
# Datalink statistics
-- Total of 1 flow:
Average throughput: 84.02 Mbit/s
95th percentile per-packet one-way delay: 26.150 ms
Loss rate: 8.17%
-- Flow 1:
Average throughput: 84.02 Mbit/s
95th percentile per-packet one-way delay: 26.150 ms
Loss rate: 8.17%
```

Run 9: Report of Verus — Data Link

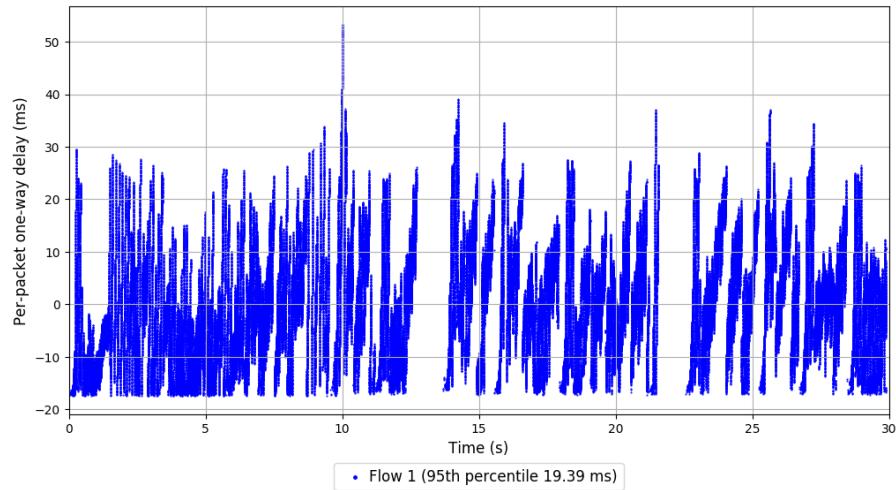
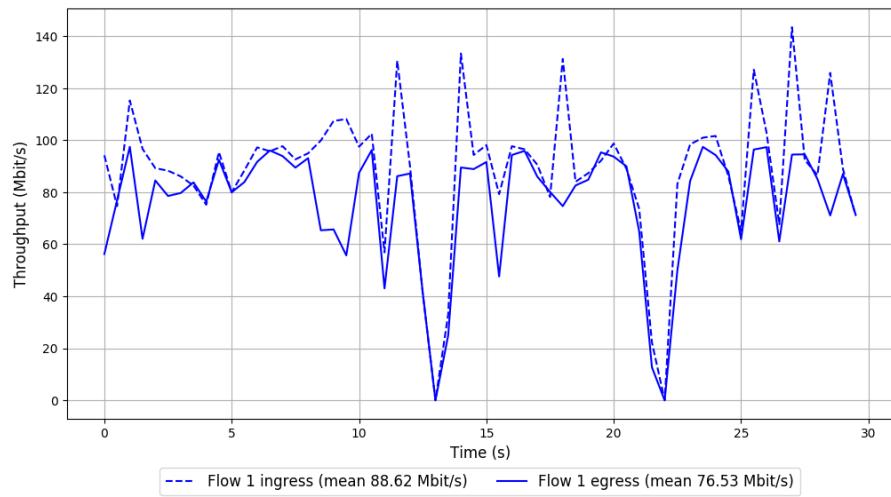


Run 10: Statistics of Verus

```
Start at: 2017-08-29 15:06:51
End at: 2017-08-29 15:07:22
Local clock offset: 4.578 ms
Remote clock offset: -33.108 ms

# Below is generated by plot.py at 2017-08-29 16:01:15
# Datalink statistics
-- Total of 1 flow:
Average throughput: 76.53 Mbit/s
95th percentile per-packet one-way delay: 19.389 ms
Loss rate: 13.64%
-- Flow 1:
Average throughput: 76.53 Mbit/s
95th percentile per-packet one-way delay: 19.389 ms
Loss rate: 13.64%
```

Run 10: Report of Verus — Data Link

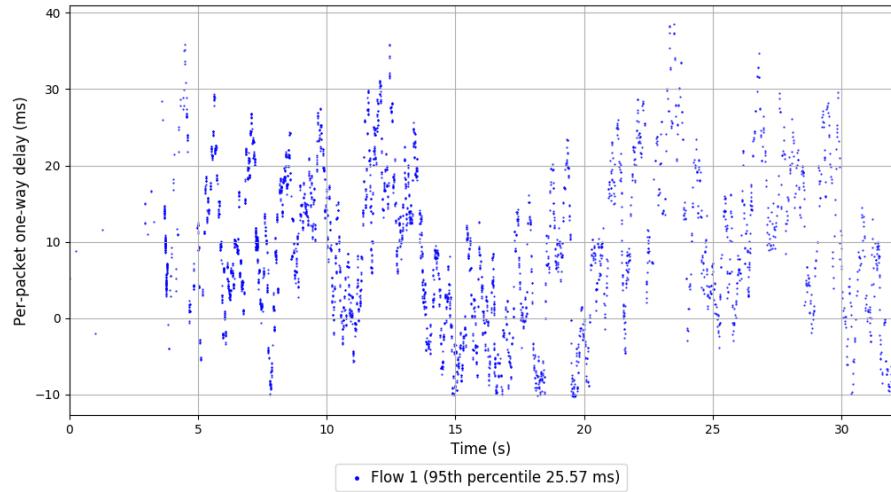
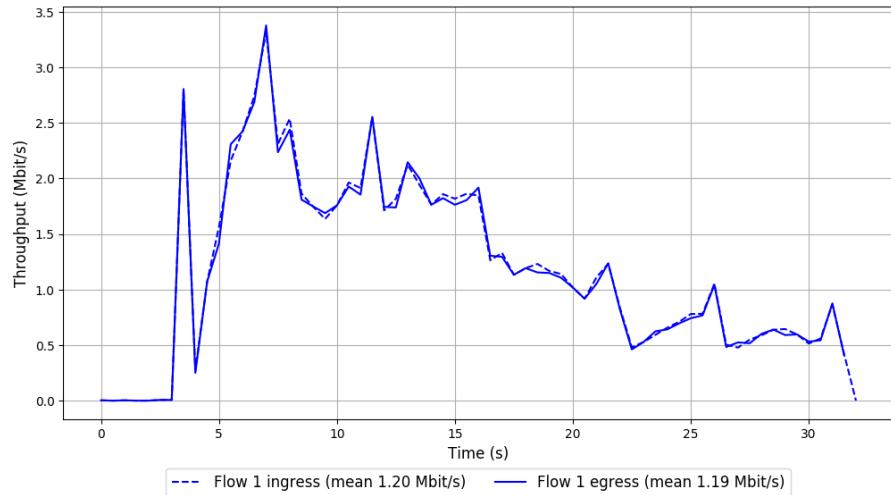


```
Run 1: Statistics of WebRTC media

Start at: 2017-08-29 11:00:48
End at: 2017-08-29 11:01:18
Local clock offset: -2.228 ms
Remote clock offset: -31.852 ms

# Below is generated by plot.py at 2017-08-29 16:01:16
# Datalink statistics
-- Total of 1 flow:
Average throughput: 1.19 Mbit/s
95th percentile per-packet one-way delay: 25.575 ms
Loss rate: 0.84%
-- Flow 1:
Average throughput: 1.19 Mbit/s
95th percentile per-packet one-way delay: 25.575 ms
Loss rate: 0.84%
```

### Run 1: Report of WebRTC media — Data Link

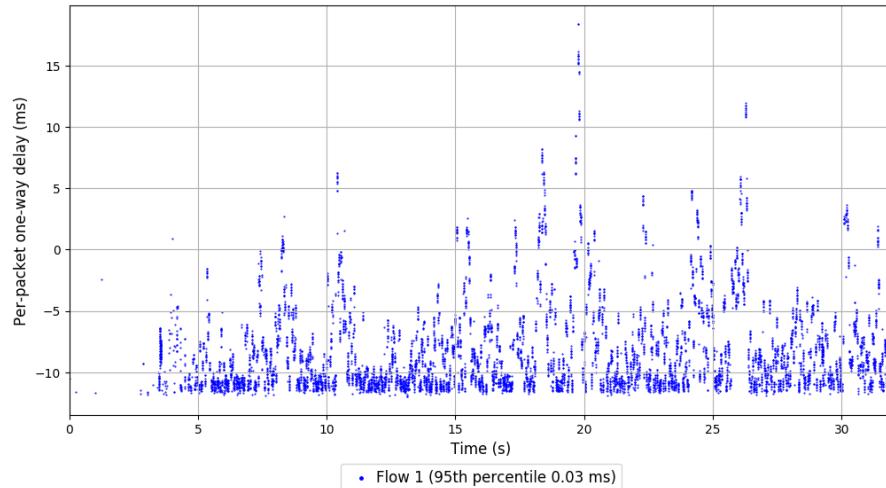
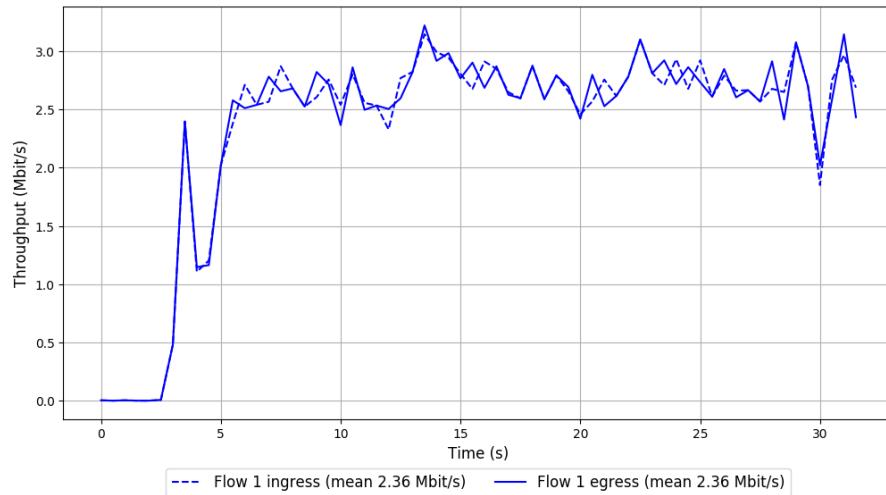


Run 2: Statistics of WebRTC media

```
Start at: 2017-08-29 11:28:08
End at: 2017-08-29 11:28:38
Local clock offset: 0.32 ms
Remote clock offset: -34.787 ms

# Below is generated by plot.py at 2017-08-29 16:01:16
# Datalink statistics
-- Total of 1 flow:
Average throughput: 2.36 Mbit/s
95th percentile per-packet one-way delay: 0.029 ms
Loss rate: 0.05%
-- Flow 1:
Average throughput: 2.36 Mbit/s
95th percentile per-packet one-way delay: 0.029 ms
Loss rate: 0.05%
```

Run 2: Report of WebRTC media — Data Link

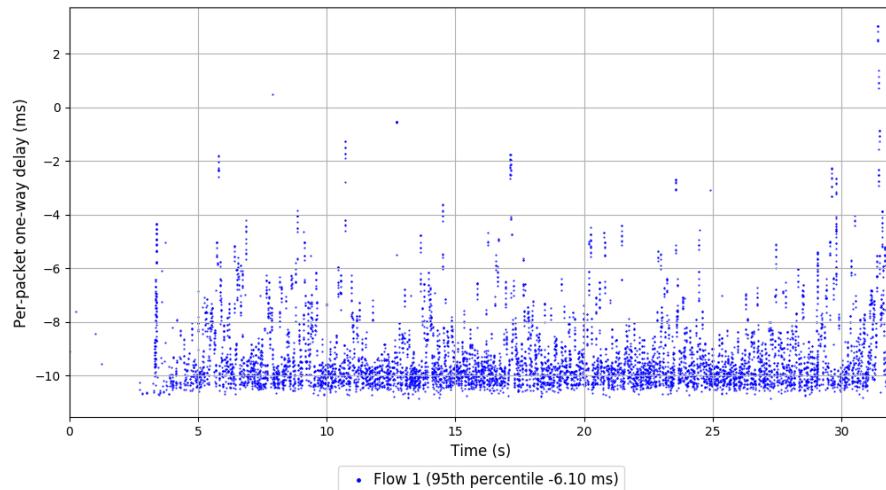
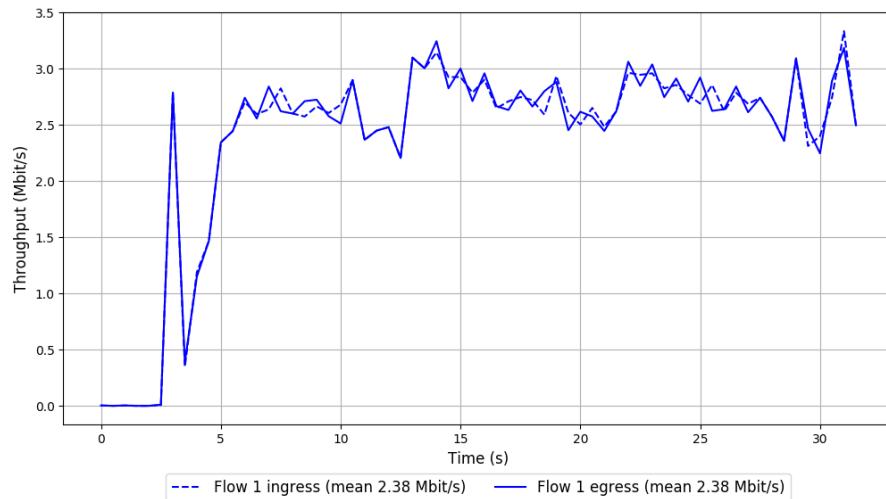


Run 3: Statistics of WebRTC media

```
Start at: 2017-08-29 12:11:55
End at: 2017-08-29 12:12:25
Local clock offset: -1.09 ms
Remote clock offset: -35.656 ms

# Below is generated by plot.py at 2017-08-29 16:01:17
# Datalink statistics
-- Total of 1 flow:
Average throughput: 2.38 Mbit/s
95th percentile per-packet one-way delay: -6.098 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 2.38 Mbit/s
95th percentile per-packet one-way delay: -6.098 ms
Loss rate: 0.00%
```

Run 3: Report of WebRTC media — Data Link

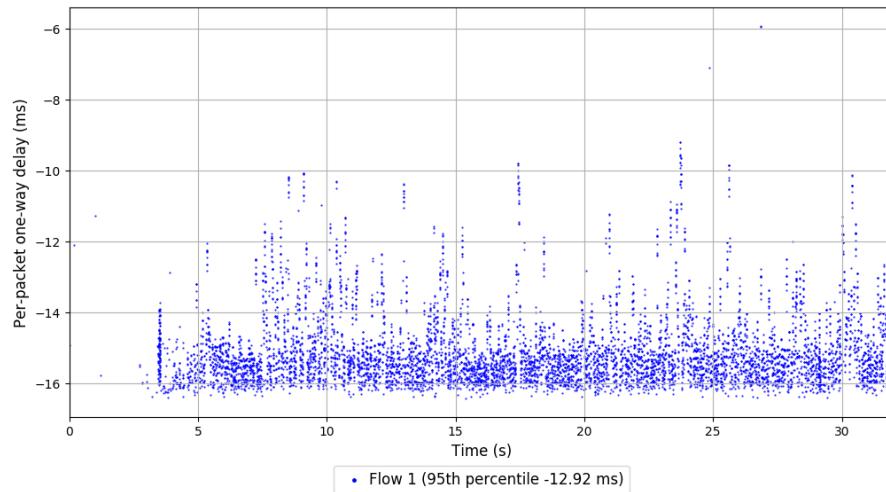
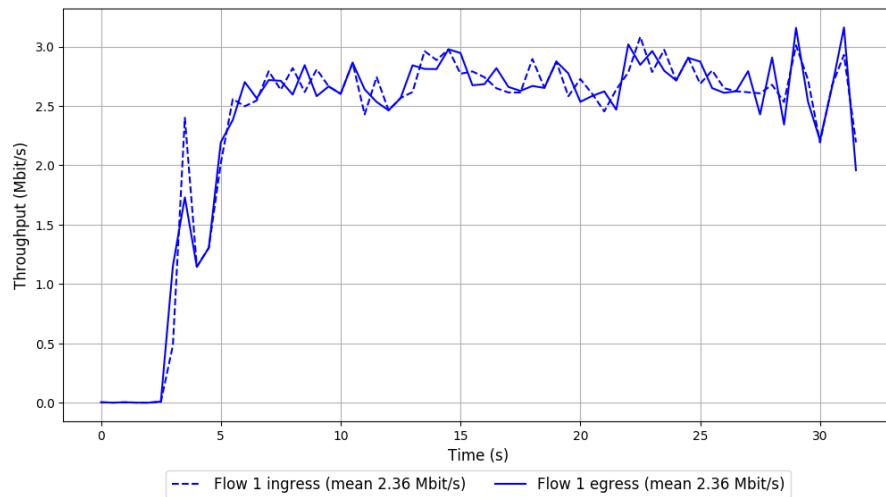


Run 4: Statistics of WebRTC media

```
Start at: 2017-08-29 12:30:15
End at: 2017-08-29 12:30:45
Local clock offset: 1.68 ms
Remote clock offset: -36.377 ms

# Below is generated by plot.py at 2017-08-29 16:01:18
# Datalink statistics
-- Total of 1 flow:
Average throughput: 2.36 Mbit/s
95th percentile per-packet one-way delay: -12.916 ms
Loss rate: 0.01%
-- Flow 1:
Average throughput: 2.36 Mbit/s
95th percentile per-packet one-way delay: -12.916 ms
Loss rate: 0.01%
```

Run 4: Report of WebRTC media — Data Link

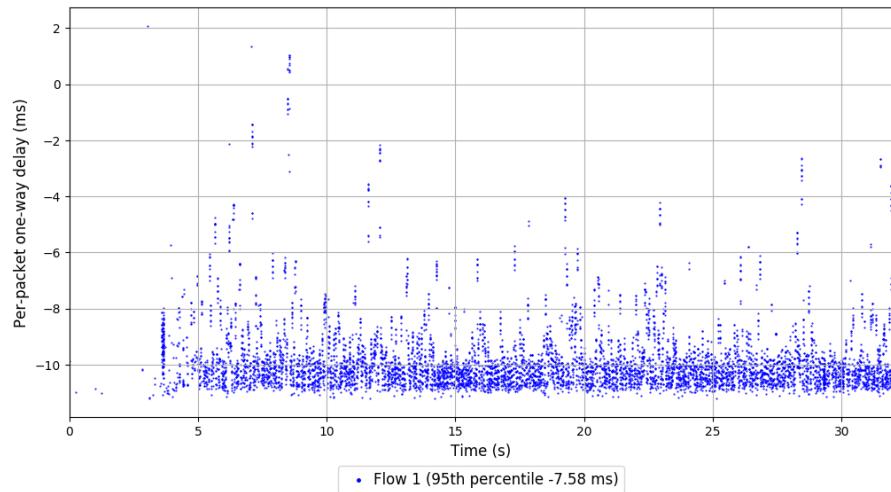
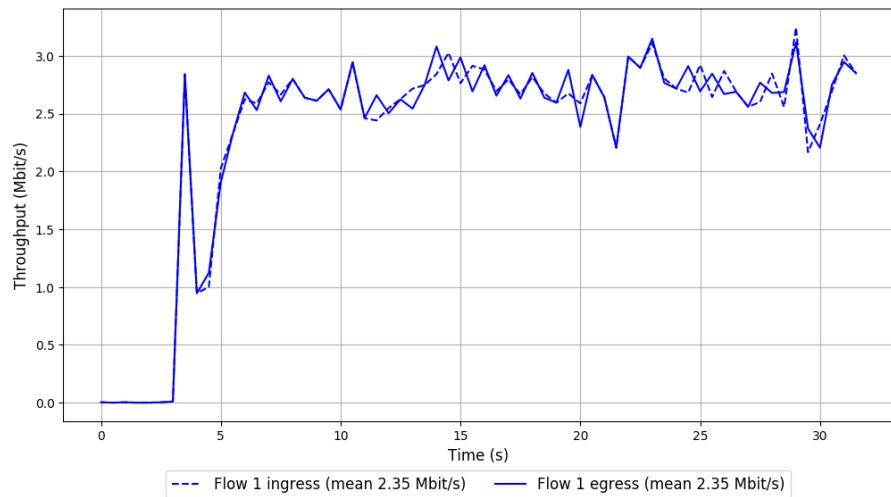


Run 5: Statistics of WebRTC media

```
Start at: 2017-08-29 12:48:36
End at: 2017-08-29 12:49:06
Local clock offset: 0.418 ms
Remote clock offset: -34.781 ms

# Below is generated by plot.py at 2017-08-29 16:01:18
# Datalink statistics
-- Total of 1 flow:
Average throughput: 2.35 Mbit/s
95th percentile per-packet one-way delay: -7.576 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 2.35 Mbit/s
95th percentile per-packet one-way delay: -7.576 ms
Loss rate: 0.00%
```

Run 5: Report of WebRTC media — Data Link

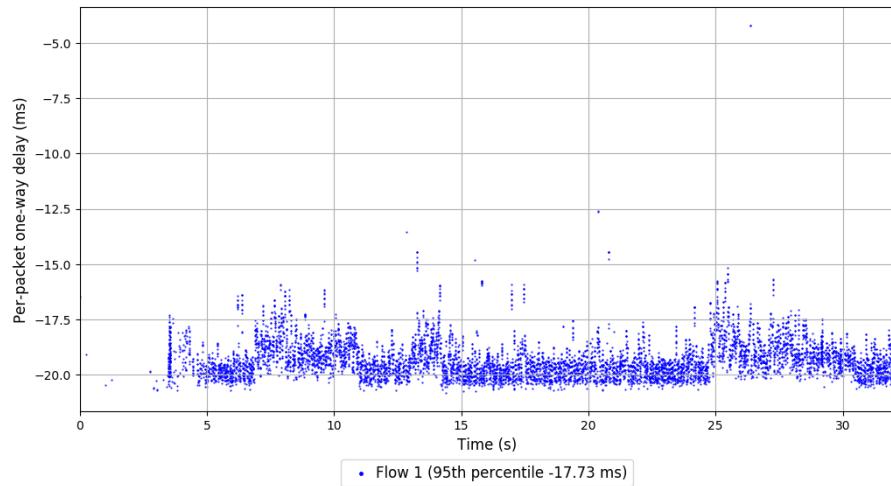
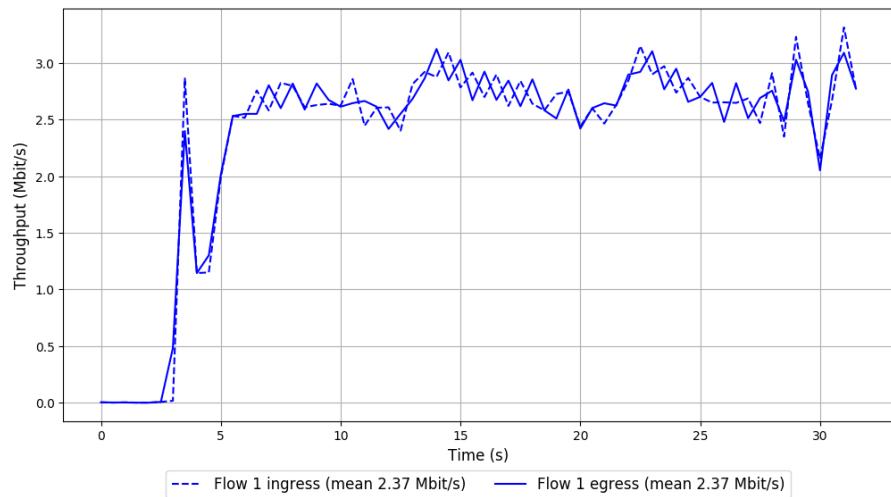


Run 6: Statistics of WebRTC media

```
Start at: 2017-08-29 13:08:37
End at: 2017-08-29 13:09:07
Local clock offset: 6.729 ms
Remote clock offset: -34.64 ms

# Below is generated by plot.py at 2017-08-29 16:01:20
# Datalink statistics
-- Total of 1 flow:
Average throughput: 2.37 Mbit/s
95th percentile per-packet one-way delay: -17.726 ms
Loss rate: 0.00%
-- Flow 1:
Average throughput: 2.37 Mbit/s
95th percentile per-packet one-way delay: -17.726 ms
Loss rate: 0.00%
```

Run 6: Report of WebRTC media — Data Link

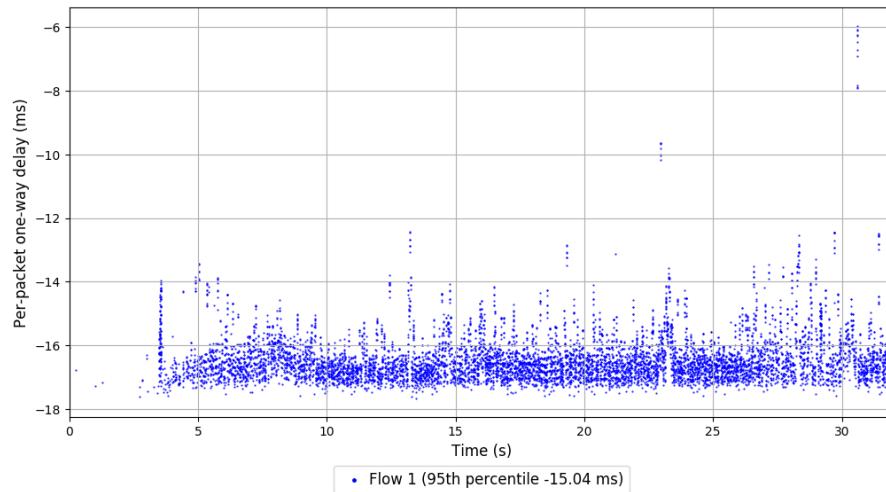
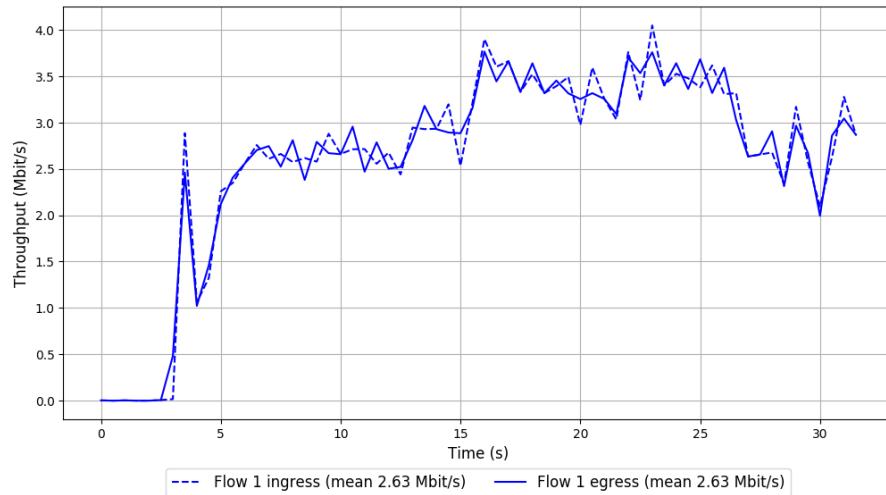


Run 7: Statistics of WebRTC media

```
Start at: 2017-08-29 13:30:07
End at: 2017-08-29 13:30:37
Local clock offset: 5.449 ms
Remote clock offset: -32.795 ms

# Below is generated by plot.py at 2017-08-29 16:01:20
# Datalink statistics
-- Total of 1 flow:
Average throughput: 2.63 Mbit/s
95th percentile per-packet one-way delay: -15.044 ms
Loss rate: 0.03%
-- Flow 1:
Average throughput: 2.63 Mbit/s
95th percentile per-packet one-way delay: -15.044 ms
Loss rate: 0.03%
```

Run 7: Report of WebRTC media — Data Link

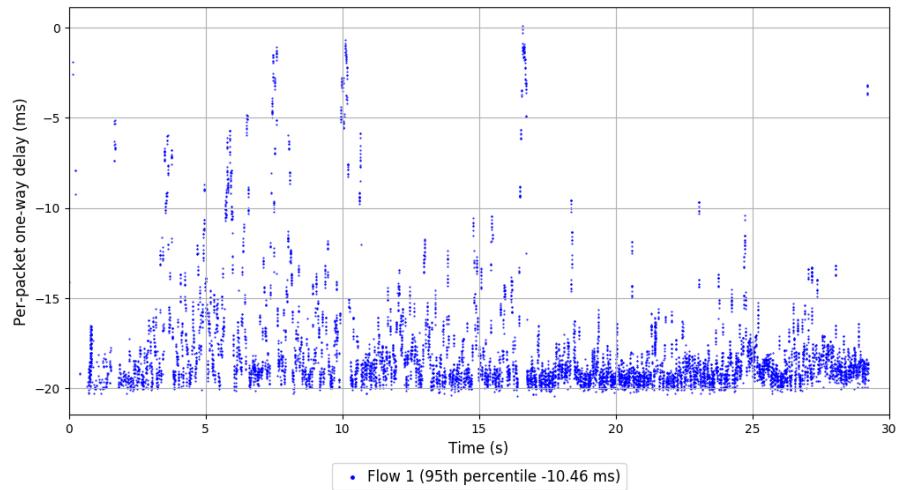
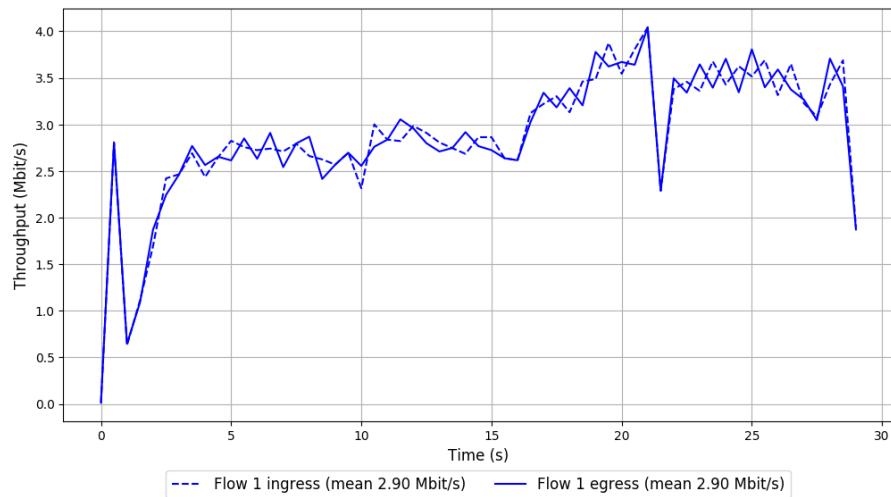


Run 8: Statistics of WebRTC media

```
Start at: 2017-08-29 13:50:06
End at: 2017-08-29 13:50:36
Local clock offset: 4.633 ms
Remote clock offset: -36.428 ms

# Below is generated by plot.py at 2017-08-29 16:01:21
# Datalink statistics
-- Total of 1 flow:
Average throughput: 2.90 Mbit/s
95th percentile per-packet one-way delay: -10.459 ms
Loss rate: 0.07%
-- Flow 1:
Average throughput: 2.90 Mbit/s
95th percentile per-packet one-way delay: -10.459 ms
Loss rate: 0.07%
```

Run 8: Report of WebRTC media — Data Link

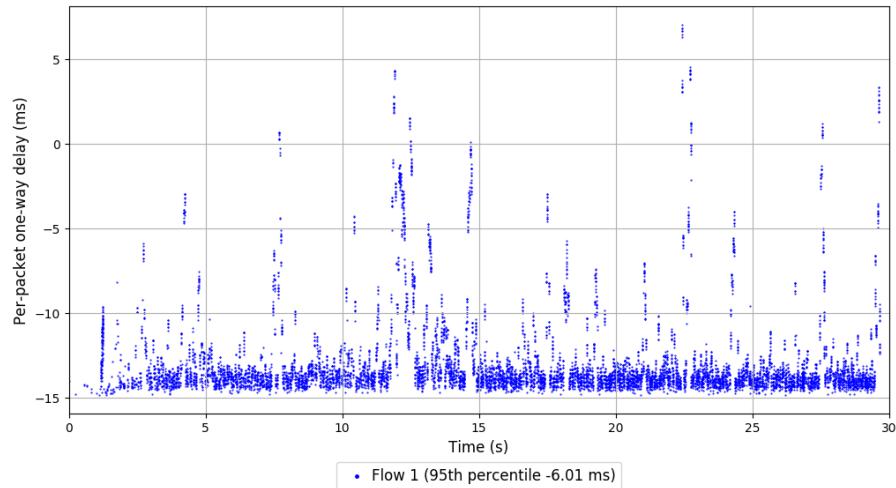
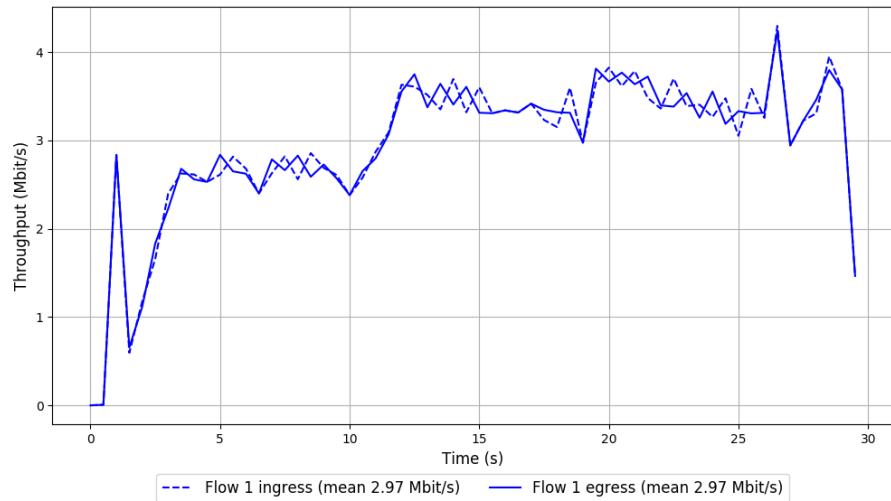


Run 9: Statistics of WebRTC media

```
Start at: 2017-08-29 14:09:25
End at: 2017-08-29 14:09:55
Local clock offset: 5.911 ms
Remote clock offset: -32.713 ms

# Below is generated by plot.py at 2017-08-29 16:01:22
# Datalink statistics
-- Total of 1 flow:
Average throughput: 2.97 Mbit/s
95th percentile per-packet one-way delay: -6.012 ms
Loss rate: 0.08%
-- Flow 1:
Average throughput: 2.97 Mbit/s
95th percentile per-packet one-way delay: -6.012 ms
Loss rate: 0.08%
```

Run 9: Report of WebRTC media — Data Link



Run 10: Statistics of WebRTC media

```
Start at: 2017-08-29 14:41:55
End at: 2017-08-29 14:42:25
Local clock offset: 2.248 ms
Remote clock offset: -30.333 ms

# Below is generated by plot.py at 2017-08-29 16:01:22
# Datalink statistics
-- Total of 1 flow:
Average throughput: 2.57 Mbit/s
95th percentile per-packet one-way delay: -2.683 ms
Loss rate: 0.02%
-- Flow 1:
Average throughput: 2.57 Mbit/s
95th percentile per-packet one-way delay: -2.683 ms
Loss rate: 0.02%
```

Run 10: Report of WebRTC media — Data Link

