

Mesh

Mesh Test Plan



Wed Jan 22 11:39:29 PST 2020

Test Setup Information		
Device Under Test	Name	RootAP
	SSIDs	orbimeshtest
	BSSIDs	8c:3b:ad:2c:b3:4f
Estimated Run Time	0 ms	
Actual Run Time	6.61 m	

Objective

Automated testing for 3-node mesh systems.

Summary Results

Test	Result	Score	Elapsed	Info
Throughput Chamber Loc: ABC STA Loc: Close Root AP	5Ghz PASS	0	1.572 m	STA:CR UDP DL Sum Throughput: 63.40 Mbps
Throughput Chamber Loc: ABC STA Loc: Close Node 1	5Ghz PASS	0	1.481 m	STA:CN1 UDP DL Sum Throughput: 298.83 Mbps
Throughput Chamber Loc: ABC STA Loc: Close Node 2	5Ghz PASS	0	3.245 m	STA:CN2 UDP DL Sum Throughput: 148.23 Mbps

Throughput

Summary

Traffic on each AP in the test.

Throughput

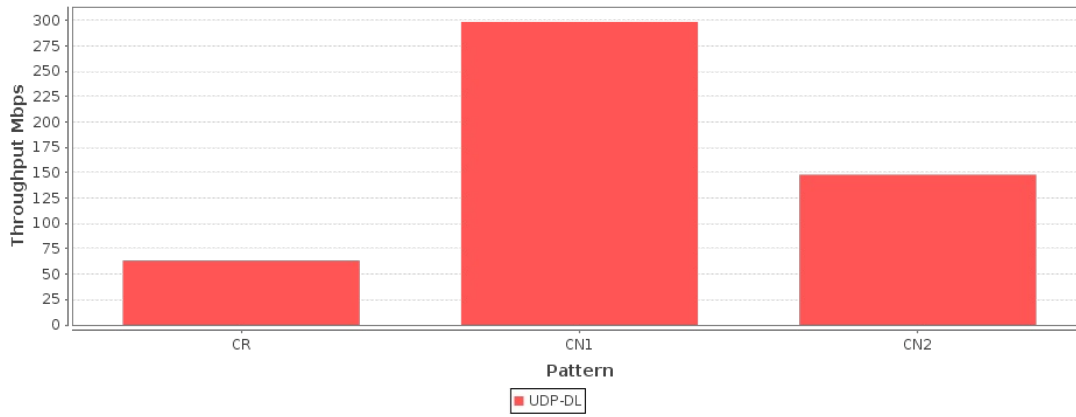
Chamber Loc: ABC

STA Loc: Close Root AP Results

Type	Result	Notes
AP Chamber Position		ABC
Station Chamber Position		Close Root AP
STA:CR UDP DL Node: 3	Result	Sum Throughput: 63.40 Mbps Avg-Rt-Lat: 346ms
STA:CR UDP DL	Result	Sum Throughput: 63.40 Mbps Avg-Rt-Lat: 346ms

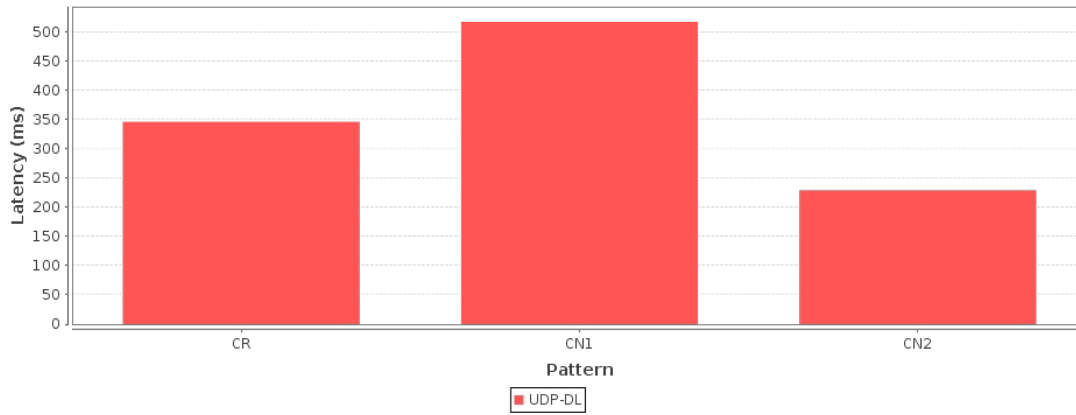
System wide throughput (goodput).

System Throughput



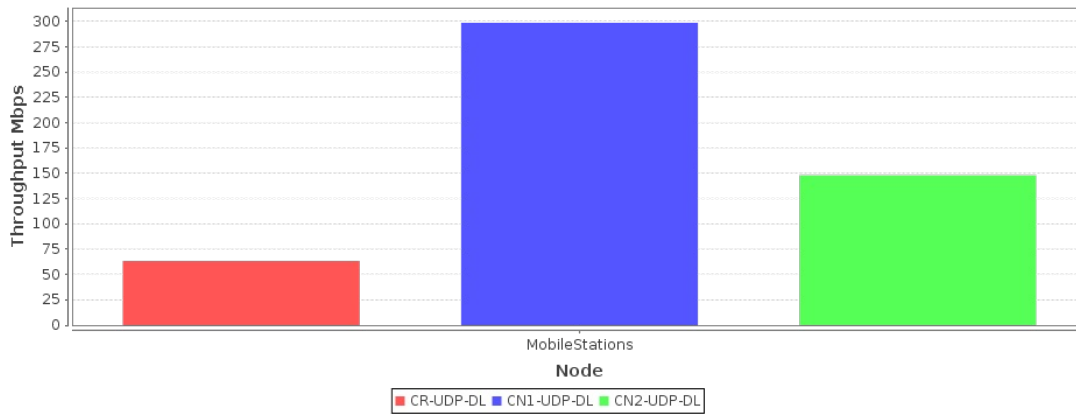
System average latency.

System Avg Latency



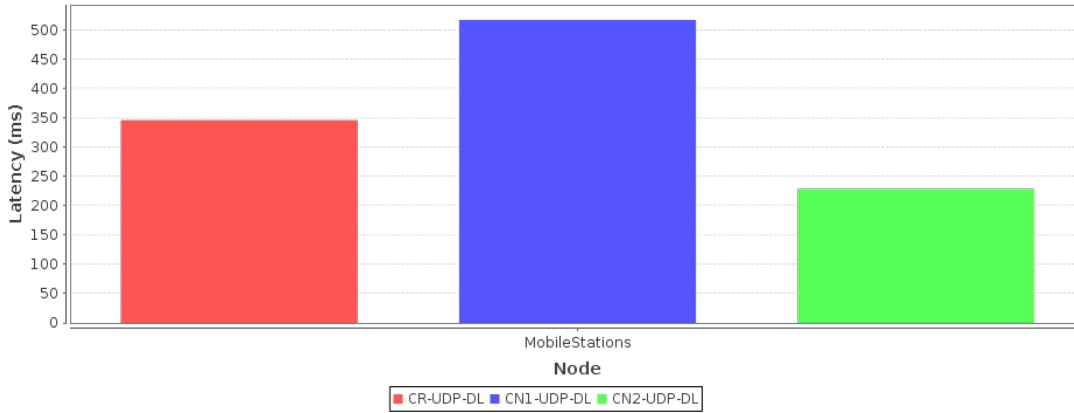
Individual node throughput (goodput).

Per Node Throughput



Node average latency.

Per Node Avg Latency



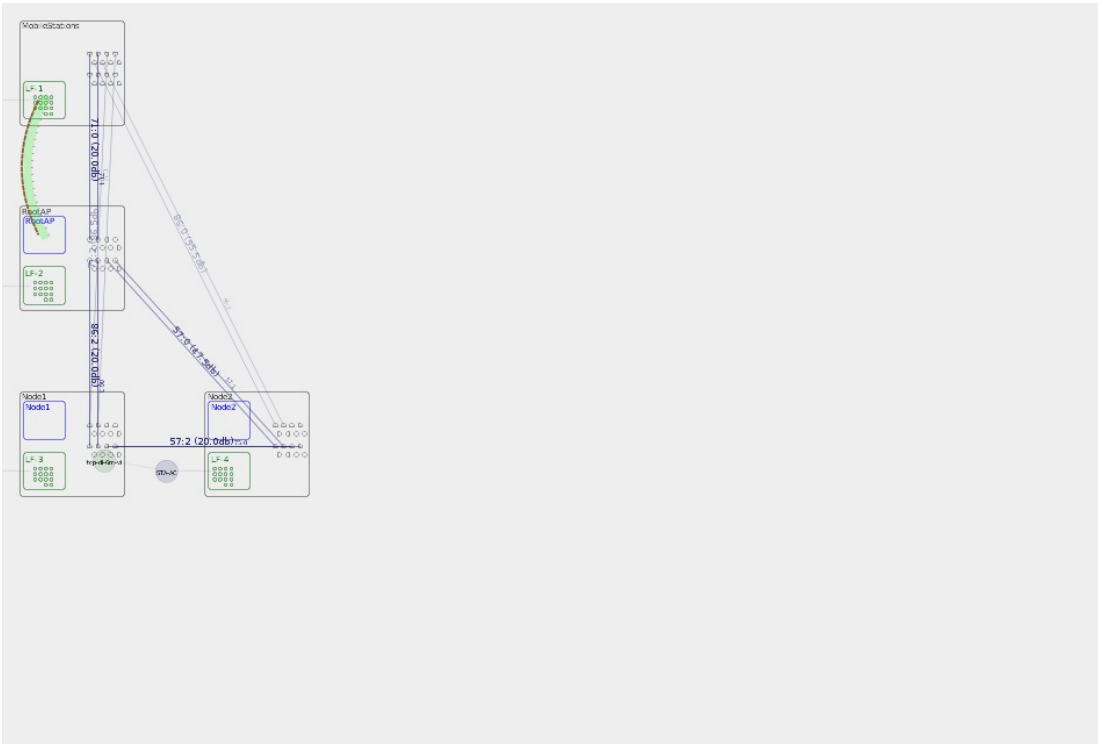
STA:CR UDP DL Snapshot

Port	Tx-Bps 1m	RxBps 1m	Tx-Fail %	Tx-Link-Rate	Rx-Link-Rate	Mode	Channel	Last CX-Time(ms)	RSSI (dBm)	AP	IP	MAC
1.1.6 sta03000	169 bps	1.263 Mbps	0	0 Mbps	0 bps	802.11an-AC	0	151	0	Not-Associated	192.168.1.64	04:f0:21:3e:f9:09
1.1.7 sta03001	3.218 Kbps	976.325 Kbps	1.389	234 Mbps	390 Mbps	802.11an-AC	48	152	-54	8C:3B:AD:2C:B3:4F	192.168.1.47	04:f0:21:3e:f2:09
1.1.8 sta03002	358 bps	808.802 Kbps	4.167	36 Mbps	24 Mbps	802.11a	48	149	-52	8C:3B:AD:2C:B3:4F	192.168.1.28	04:f0:21:3e:f6:09
1.1.9 sta03003	5.831 Kbps	1.233 Mbps	9.848	48 Mbps	54 Mbps	802.11a	48	403	-57	8C:3B:AD:2C:B3:4F	192.168.1.56	04:f0:21:3e:e1:09
1.1.10 sta03004	6.121 Kbps	1.106 Mbps	14.394	48 Mbps	54 Mbps	802.11a	48	611	-56	8C:3B:AD:2C:B3:4F	192.168.1.26	04:f0:21:3e:ee:09
1.1.11 sta03005	232 bps	4.668 Kbps	0	175.5 Mbps	6 Mbps	802.11an-AC	48	150	-52	8C:3B:AD:2C:B3:4F	0.0.0.0	04:f0:21:3e:f4:09
1.1.12 sta03006	228 bps	4.614 Kbps	0	175.5 Mbps	6 Mbps	802.11an-AC	48	151	-52	8C:3B:AD:2C:B3:4F	0.0.0.0	04:f0:21:3e:c6:09
1.1.13 sta03007	349 bps	4.947 Kbps	9.524	234 Mbps	6 Mbps	802.11an-AC	48	149	-52	8C:3B:AD:2C:B3:4F	0.0.0.0	04:f0:21:3e:c3:09
1.1.15 sta03008	323 bps	121.504 Kbps	9.524	234 Mbps	6 Mbps	802.11an-AC	48	149	-52	8C:3B:AD:2C:B3:4F	0.0.0.0	04:f0:21:3e:e6:09
1.1.16 sta03009	321 bps	4.641 Kbps	5	175.5 Mbps	6 Mbps	802.11an-AC	48	150	-52	8C:3B:AD:2C:B3:4F	0.0.0.0	04:f0:21:3e:c1:09
1.1.17 sta03010	389 bps	904.004 Kbps	13.043	18 Mbps	54 Mbps	802.11a	48	509	-56	8C:3B:AD:2C:B3:4F	192.168.1.40	04:f0:21:3e:c2:09
1.1.18 sta03011	164 bps	3.916 Kbps	8.333	6 Mbps	0 bps	802.11an-AC	48	150	-52	Not-Associated	192.168.1.30	04:f0:21:3e:f5:09
1.1.19 sta03012	170 bps	125.487 Kbps	0	0 Mbps	0 bps	802.11an-AC	0	151	0	Not-Associated	192.168.1.21	04:f0:21:3e:d4:09
1.1.20 sta03013	170 bps	53.9 Kbps	7.692	0 Mbps	0 bps	802.11an-AC	0	149	0	Not-Associated	192.168.1.67	04:f0:21:3e:cf:09
1.1.21 sta03014	278 bps	38.694 Mbps	0	351 Mbps	390 Mbps	802.11an-AC	48	150	-61	8C:3B:AD:2C:B3:4F	192.168.1.24	04:f0:21:3e:cd:09
1.1.22 sta03015	199 bps	3.636 Kbps	0	0 Mbps	0 bps	802.11an-AC	0	151	0	Not-Associated	192.168.1.44	04:f0:21:3e:f0:09
1.1.23 sta03016	342 bps	656.795 Kbps	0	175.5 Mbps	390 Mbps	802.11an-AC	48	150	-52	8C:3B:AD:2C:B3:4F	0.0.0.0	04:f0:21:3e:db:09
1.1.24 sta03017	392 bps	4.958 Kbps	5	24 Mbps	6 Mbps	802.11a	48	3,394	-52	8C:3B:AD:2C:B3:4F	0.0.0.0	04:f0:21:3e:e9:09
1.1.25 sta03018	84.63 Kbps	444.495 Kbps	14.535	36 Mbps	54 Mbps	802.11a	48	378	-56	8C:3B:AD:2C:B3:4F	192.168.1.63	04:f0:21:3e:da:09
1.1.26 sta03019	402 bps	4.857 Kbps	4	48 Mbps	24 Mbps	802.11a	48	389	-53	8C:3B:AD:2C:B3:4F	192.168.1.41	04:f0:21:3e:dc:09

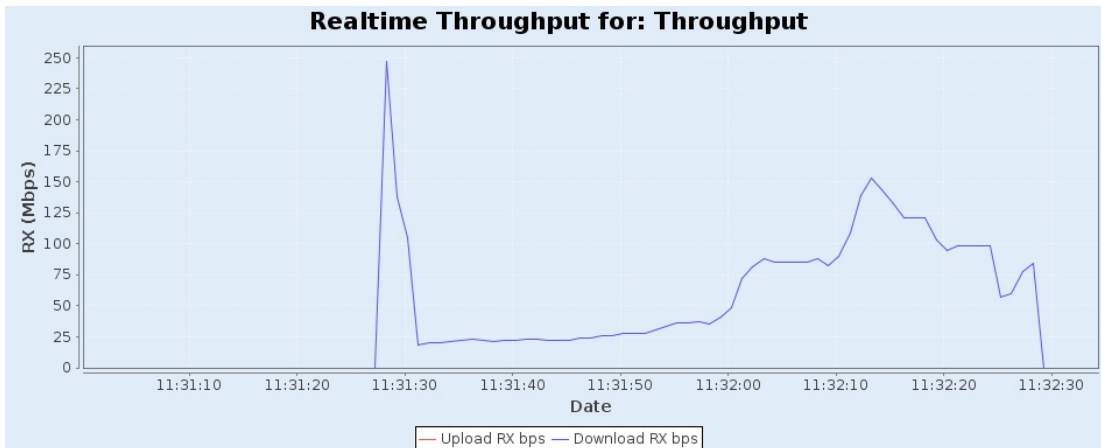
Port	Tx-Bps 1m	Rx-Bps 1m	Link-Rate	IP	MAC
1.1.1 eth1	483.509 Mbps	70.759 Kbps	1 Gbps	192.168.1.5	00:03:2d:3b:a1:29

Endpoint	Tx-Bps 1m	Rx-Bps 1m	RX Latency(ms)	Round-Trip Latency(ms)	Jitter	Rx Packet Loss %
cv_udp-1.1-1.sta03000--1.0.0-A	0 bps	0 bps	492	492	0	99.515
cv_udp-1.1-1.sta03000--1.0.0-B	353.654 Mbps	0 bps	0	492	0	0

cv_udp-1.1-1.sta03001--1.0.0-A	0 bps	1.365 Mbps	260	260	2	99.675
cv_udp-1.1-1.sta03001--1.0.0-B	407.048 Mbps	0 bps	0	260	0	0
cv_udp-1.1-1.sta03002--1.0.0-A	0 bps	1.211 Mbps	183	183	0	99.635
cv_udp-1.1-1.sta03002--1.0.0-B	304.159 Mbps	0 bps	0	183	0	0
cv_udp-1.1-1.sta03003--1.0.0-A	0 bps	1.811 Mbps	750	750	5	99.269
cv_udp-1.1-1.sta03003--1.0.0-B	71.051 Mbps	0 bps	0	750	0	0
cv_udp-1.1-1.sta03004--1.0.0-A	0 bps	1.844 Mbps	724	724	3	99.122
cv_udp-1.1-1.sta03004--1.0.0-B	71.02 Mbps	0 bps	0	724	0	0
cv_udp-1.1-1.sta03005--1.0.0-A	0 bps	0 bps	0	0	0	100
cv_udp-1.1-1.sta03005--1.0.0-B	403.946 Mbps	0 bps	0	0	0	0
cv_udp-1.1-1.sta03006--1.0.0-A	0 bps	0 bps	0	0	0	100
cv_udp-1.1-1.sta03006--1.0.0-B	456.233 Mbps	0 bps	0	0	0	0
cv_udp-1.1-1.sta03007--1.0.0-A	0 bps	0 bps	0	0	0	100
cv_udp-1.1-1.sta03007--1.0.0-B	461.569 Mbps	0 bps	0	0	0	0
cv_udp-1.1-1.sta03008--1.0.0-A	0 bps	166.491 Kbps	240	240	0	99.961
cv_udp-1.1-1.sta03008--1.0.0-B	427.908 Mbps	0 bps	0	240	0	0
cv_udp-1.1-1.sta03009--1.0.0-A	0 bps	0 bps	0	0	0	100
cv_udp-1.1-1.sta03009--1.0.0-B	336.754 Mbps	0 bps	0	0	0	0
cv_udp-1.1-1.sta03010--1.0.0-A	0 bps	1.16 Mbps	759	759	2	99.499
cv_udp-1.1-1.sta03010--1.0.0-B	68.5 Mbps	0 bps	0	759	0	0
cv_udp-1.1-1.sta03011--1.0.0-A	0 bps	0 bps	0	0	0	100
cv_udp-1.1-1.sta03011--1.0.0-B	421.756 Mbps	0 bps	0	0	0	0
cv_udp-1.1-1.sta03012--1.0.0-A	0 bps	0 bps	320	320	0	99.951
cv_udp-1.1-1.sta03012--1.0.0-B	339.577 Mbps	0 bps	0	320	0	0
cv_udp-1.1-1.sta03013--1.0.0-A	0 bps	0 bps	271	271	0	99.979
cv_udp-1.1-1.sta03013--1.0.0-B	329.077 Mbps	0 bps	0	271	0	0
cv_udp-1.1-1.sta03014--1.0.0-A	0 bps	54.596 Mbps	644	644	0	81.192
cv_udp-1.1-1.sta03014--1.0.0-B	290.91 Mbps	0 bps	0	644	0	0
cv_udp-1.1-1.sta03015--1.0.0-A	0 bps	0 bps	0	0	0	100
cv_udp-1.1-1.sta03015--1.0.0-B	508.582 Mbps	0 bps	0	0	0	0
cv_udp-1.1-1.sta03016--1.0.0-A	0 bps	0 bps	0	0	0	100
cv_udp-1.1-1.sta03016--1.0.0-B	310.181 Mbps	0 bps	0	0	0	0
cv_udp-1.1-1.sta03017--1.0.0-A	0 bps	0 bps	0	0	0	100
cv_udp-1.1-1.sta03017--1.0.0-B	420.523 Mbps	0 bps	0	0	0	0
cv_udp-1.1-1.sta03018--1.0.0-A	0 bps	181.573 Kbps	1,045	1,045	1	99.903
cv_udp-1.1-1.sta03018--1.0.0-B	7.175 Mbps	0 bps	0	1,045	0	0
cv_udp-1.1-1.sta03019--1.0.0-A	0 bps	114.671 Kbps	1,263	1,263	1	99.971
cv_udp-1.1-1.sta03019--1.0.0-B	4.44 Mbps	0 bps	0	1,263	0	0



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Throughput

Summary

Traffic on each AP in the test.

Throughput

Chamber Loc: ABC

STA Loc: Close Node 1 Results

Type	Result	Notes
AP Chamber Position		ABC

Station Chamber Position		Close Node 1
STA:CN1 UDP DL Node: 3	Result	Sum Throughput: 298.83 Mbps Avg-Rt-Lat: 517ms
STA:CN1 UDP DL	Result	Sum Throughput: 298.83 Mbps Avg-Rt-Lat: 517ms

STA:CN1 UDP DL Snapshot

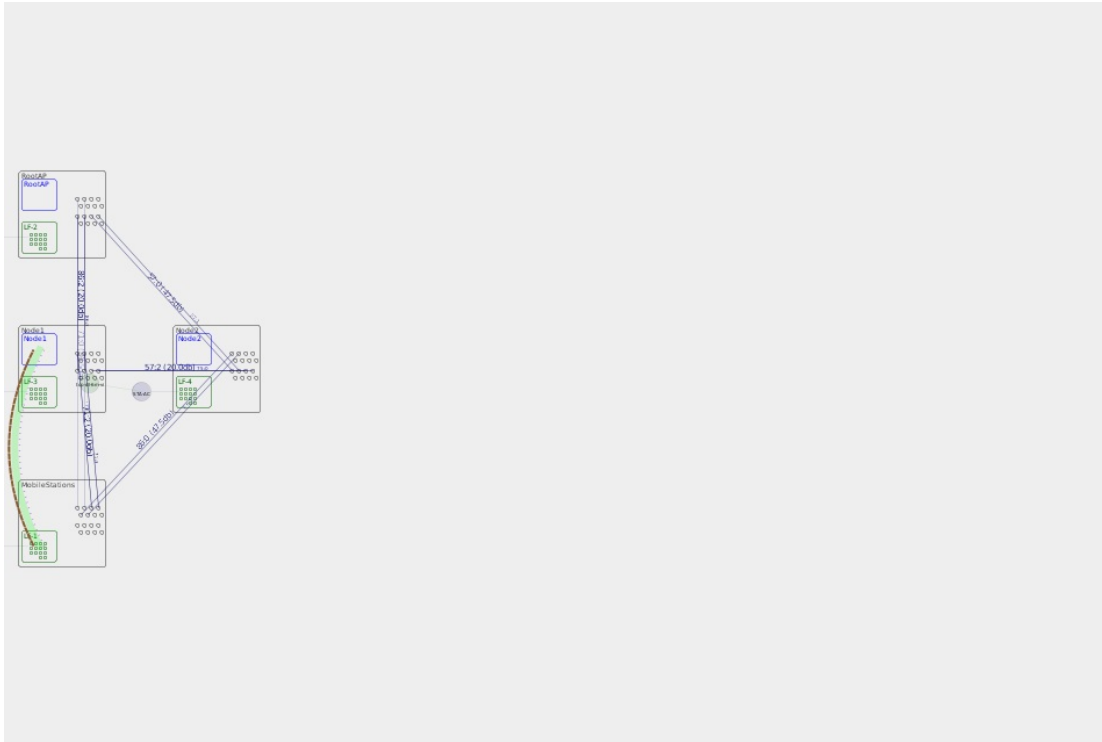
Port	Tx-Bps 1m	RxBps 1m	Tx-Fail %	Tx-Link-Rate	Rx-Link-Rate	Mode	Channel	Last CX-Time(ms)	RSSI (dBm)	AP	IP	MAC
1.1.6 sta03000	218 bps	16.312 Mbps	73.913	6 Mbps	390 Mbps	802.11an-AC	48	67	-65	B0:39:56:CE:49:53	192.168.1.57	04:f0:21:3e:cc:09
1.1.7 sta03001	225 bps	14.2 Mbps	72	6 Mbps	390 Mbps	802.11an-AC	48	58	-64	B0:39:56:CE:49:53	192.168.1.46	04:f0:21:3e:c3:09
1.1.8 sta03002	215 bps	14.131 Mbps	66.667	40.5 Mbps	390 Mbps	802.11an-AC	48	49	-65	B0:39:56:CE:49:53	192.168.1.47	04:f0:21:3e:f2:09
1.1.9 sta03003	215 bps	14.119 Mbps	65.217	54 Mbps	390 Mbps	802.11an-AC	48	55	-64	B0:39:56:CE:49:53	192.168.1.38	04:f0:21:3e:ed:09
1.1.10 sta03004	215 bps	14.274 Mbps	84	27 Mbps	390 Mbps	802.11an-AC	48	57	-64	B0:39:56:CE:49:53	192.168.1.61	04:f0:21:3e:e6:09
1.1.11 sta03005	257 bps	14.414 Mbps	65.385	6 Mbps	390 Mbps	802.11an-AC	48	59	-65	B0:39:56:CE:49:53	192.168.1.67	04:f0:21:3e:cf:09
1.1.12 sta03006	209 bps	13.999 Mbps	87.5	29.3 Mbps	390 Mbps	802.11an-AC	48	41	-64	B0:39:56:CE:49:53	192.168.1.14	04:f0:21:3e:ff:09
1.1.13 sta03007	235 bps	4.177 Mbps	92.308	6 Mbps	390 Mbps	802.11an-AC	48	82	-64	B0:39:56:CE:49:53	192.168.1.68	04:f0:21:3e:cb:09
1.1.15 sta03008	245 bps	13.685 Mbps	79.167	26 Mbps	390 Mbps	802.11an-AC	48	50	-64	B0:39:56:CE:49:53	192.168.1.69	04:f0:21:3e:ce:09
1.1.16 sta03009	221 bps	13.669 Mbps	88	6.5 Mbps	390 Mbps	802.11an-AC	48	44	-64	B0:39:56:CE:49:53	192.168.1.44	04:f0:21:3e:f0:09
1.1.17 sta03010	207 bps	13.327 Mbps	82.609	13 Mbps	390 Mbps	802.11an-AC	48	44	-65	B0:39:56:CE:49:53	192.168.1.50	04:f0:21:3e:d6:09
1.1.18 sta03011	209 bps	13.642 Mbps	112.5	6.5 Mbps	390 Mbps	802.11an-AC	48	40	-64	B0:39:56:CE:49:53	192.168.1.24	04:f0:21:3e:cd:09
1.1.19 sta03012	209 bps	15.406 Mbps	110.345	6.5 Mbps	390 Mbps	802.11an-AC	48	46	-65	B0:39:56:CE:49:53	192.168.1.58	04:f0:21:3e:d9:09
1.1.20 sta03013	195 bps	15.376 Mbps	104.348	6 Mbps	390 Mbps	802.11an-AC	48	40	-65	B0:39:56:CE:49:53	192.168.1.33	04:f0:21:3e:e8:09
1.1.21 sta03014	216 bps	3.93 Mbps	75	40.5 Mbps	390 Mbps	802.11an-AC	48	44	-64	B0:39:56:CE:49:53	192.168.1.35	04:f0:21:3e:fe:09
1.1.22 sta03015	265 bps	2.416 Mbps	80.769	13.5 Mbps	390 Mbps	802.11an-AC	48	61	-64	B0:39:56:CE:49:53	192.168.1.17	04:f0:21:3e:e2:09
1.1.23 sta03016	210 bps	1.683 Mbps	106.897	6.5 Mbps	390 Mbps	802.11an-AC	48	43	-64	B0:39:56:CE:49:53	192.168.1.70	04:f0:21:3e:f1:09
1.1.24 sta03017	220 bps	2.273 Mbps	96.154	19.5 Mbps	390 Mbps	802.11an-AC	48	50	-64	B0:39:56:CE:49:53	192.168.1.39	04:f0:21:3e:eb:09
1.1.25 sta03018	216 bps	13.476 Mbps	76.923	13.5 Mbps	390 Mbps	802.11an-AC	48	44	-64	B0:39:56:CE:49:53	192.168.1.51	04:f0:21:3e:f7:09
1.1.26 sta03019	216 bps	13.735 Mbps	85.714	13 Mbps	390 Mbps	802.11an-AC	48	42	-65	B0:39:56:CE:49:53	192.168.1.19	04:f0:21:3e:c1:09

Port	Tx-Bps 1m	Rx-Bps 1m	Link-Rate	IP	MAC
1.1.1 eth1	653.717 Mbps	4.184 Kbps	1 Gbps	192.168.1.5	00:03:2d:3b:a1:29

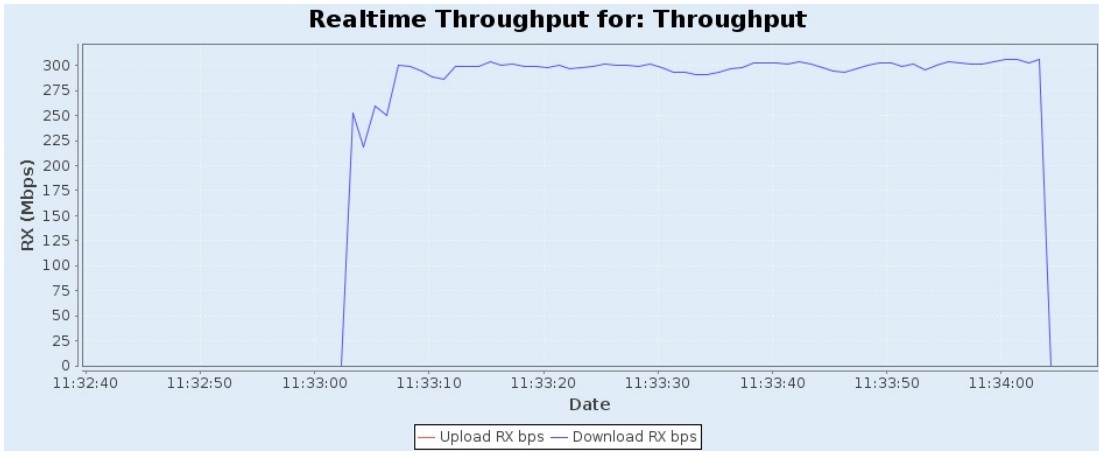
Endpoint	Tx-Bps 1m	Rx-Bps 1m	RX Latency(ms)	Round-Trip Latency(ms)	Jitter	Rx Packet Loss %
cv_udp-1.1-1.sta03000--1.0.0-A	0 bps	20.783 Mbps	408	408	0	90.277
cv_udp-1.1-1.sta03000--1.0.0-B	273.483 Mbps	0 bps	0	408	0	0
cv_udp-1.1-1.sta03001--1.0.0-A	0 bps	18.425 Mbps	199	199	0	91.634
cv_udp-1.1-1.sta03001--1.0.0-B	293.796 Mbps	0 bps	0	199	0	0
cv_udp-1.1-1.sta03002--1.0.0-A	0 bps	17.815 Mbps	320	320	0	91.647
cv_udp-1.1-1.sta03002--1.0.0-B	289.359 Mbps	0 bps	0	320	0	0
cv_udp-1.1-1.sta03003--1.0.0-A	0 bps	18.28 Mbps	214	214	0	92.435
cv_udp-1.1-1.sta03003--1.0.0-B	292.391 Mbps	0 bps	0	214	0	0
cv_udp-1.1-1.sta03004--1.0.0-A	0 bps	18.413 Mbps	205	205	2	91.855
cv_udp-1.1-1.sta03004--1.0.0-B	277.661 Mbps	0 bps	0	205	0	0
cv_udp-1.1-1.sta03005--1.0.0-A	0 bps	18.721 Mbps	241	241	0	91.66
cv_udp-1.1-1.sta03005--1.0.0-B	268.942 Mbps	0 bps	0	241	0	0
cv_udp-1.1-1.sta03006--1.0.0-A	0 bps	18.54 Mbps	234	234	0	92.213
cv_udp-1.1-1.sta03006--1.0.0-B	298.283 Mbps	0 bps	0	234	0	0
cv_udp-1.1-1.sta03007--1.0.0-A	0 bps	5.656 Mbps	1,218	1,218	1	96.114

cv_udp-1.1-1.sta03007--1.0.0-B	275.677 Mbps	0 bps	0	1,218	0	0
cv_udp-1.1-1.sta03008--1.0.0-A	0 bps	18.13 Mbps	270	270	0	93.776
cv_udp-1.1-1.sta03008--1.0.0-B	291.759 Mbps	0 bps	0	270	0	0
cv_udp-1.1-1.sta03009--1.0.0-A	0 bps	18.069 Mbps	248	248	0	93.357
cv_udp-1.1-1.sta03009--1.0.0-B	272.795 Mbps	0 bps	0	248	0	0
cv_udp-1.1-1.sta03010--1.0.0-A	0 bps	17.641 Mbps	246	246	0	93.514
cv_udp-1.1-1.sta03010--1.0.0-B	272.113 Mbps	0 bps	0	246	0	0
cv_udp-1.1-1.sta03011--1.0.0-A	0 bps	18.033 Mbps	255	255	1	93.322
cv_udp-1.1-1.sta03011--1.0.0-B	271.143 Mbps	0 bps	0	255	0	0
cv_udp-1.1-1.sta03012--1.0.0-A	0 bps	20.452 Mbps	456	456	0	92.406
cv_udp-1.1-1.sta03012--1.0.0-B	269.804 Mbps	0 bps	0	456	0	0
cv_udp-1.1-1.sta03013--1.0.0-A	0 bps	20.409 Mbps	460	460	0	90.781
cv_udp-1.1-1.sta03013--1.0.0-B	276.271 Mbps	0 bps	0	460	0	0
cv_udp-1.1-1.sta03014--1.0.0-A	0 bps	5.228 Mbps	1,273	1,273	0	98.084
cv_udp-1.1-1.sta03014--1.0.0-B	272.127 Mbps	0 bps	0	1,273	0	0
cv_udp-1.1-1.sta03015--1.0.0-A	0 bps	3.28 Mbps	1,212	1,212	0	98.937
cv_udp-1.1-1.sta03015--1.0.0-B	307.329 Mbps	0 bps	0	1,212	0	0
cv_udp-1.1-1.sta03016--1.0.0-A	0 bps	2.236 Mbps	1,255	1,255	2	99.163
cv_udp-1.1-1.sta03016--1.0.0-B	266.508 Mbps	0 bps	0	1,255	0	0
cv_udp-1.1-1.sta03017--1.0.0-A	0 bps	2.897 Mbps	1,235	1,235	2	98.976
cv_udp-1.1-1.sta03017--1.0.0-B	295.345 Mbps	0 bps	0	1,235	0	0
cv_udp-1.1-1.sta03018--1.0.0-A	0 bps	17.947 Mbps	195	195	1	92.936
cv_udp-1.1-1.sta03018--1.0.0-B	253.751 Mbps	0 bps	0	195	0	0
cv_udp-1.1-1.sta03019--1.0.0-A	0 bps	18.23 Mbps	192	192	0	92.515
cv_udp-1.1-1.sta03019--1.0.0-B	245.06 Mbps	0 bps	0	192	0	0

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Throughput

Summary

Traffic on each AP in the test.

Throughput

Chamber Loc: ABC

STA Loc: Close Node 2 Results

Type	Result	Notes
AP Chamber Position		ABC
Station Chamber Position		Close Node 2
STA:CN2 UDP DL Node: 3	Result	Sum Throughput: 148.23 Mbps Avg-Rt-Lat: 229ms
STA:CN2 UDP DL	Result	Sum Throughput: 148.23 Mbps Avg-Rt-Lat: 229ms

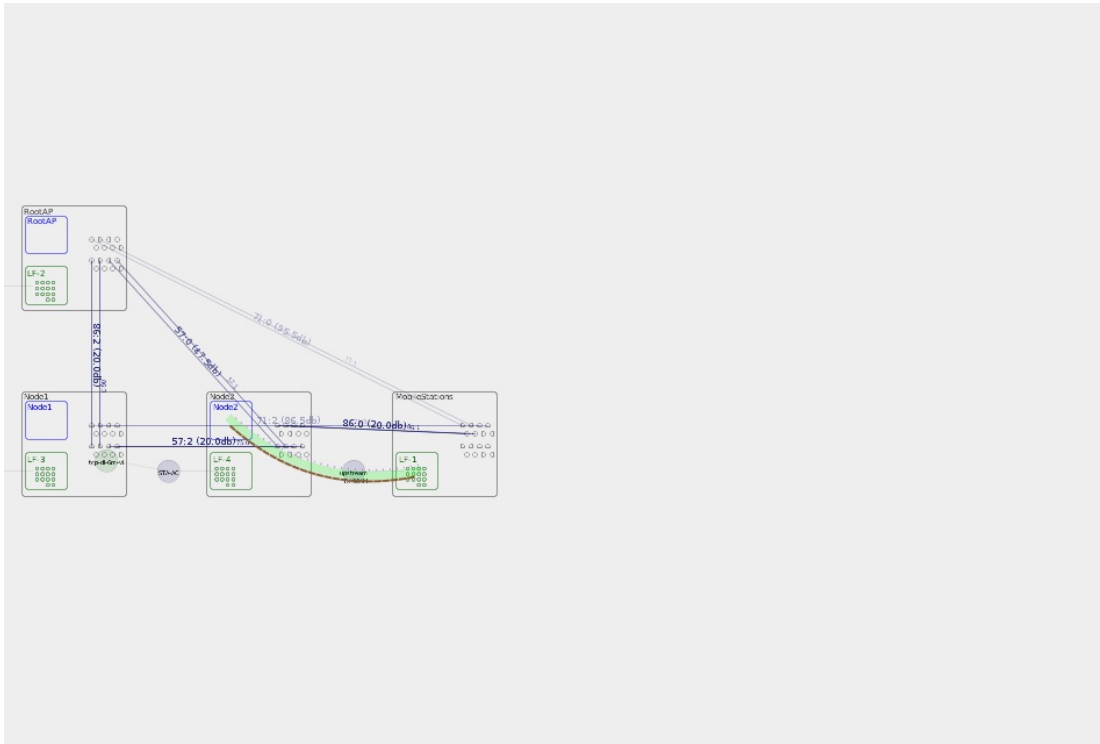
STA:CN2 UDP DL Snapshot

Port	Tx-Bps 1m	RxBps 1m	Tx-Fail %	Tx-Link-Rate	Rx-Link-Rate	Mode	Channel	Last CX-Time(ms)	RSSI (dBm)	AP	IP	MAC
1.1.6 sta03000	19 bps	5.637 Mbps	132.075	6.5 Mbps	585.1 Mbps	802.11an-AC	48	43	-73	B0:39:56:CE:3E:17	192.168.1.71	04:f0:21:3e:d8:09
1.1.7 sta03001	20 bps	2.971 Mbps	126.531	6.5 Mbps	526.6 Mbps	802.11an-AC	48	49	-74	B0:39:56:CE:3E:17	192.168.1.59	04:f0:21:3e:c8:09
1.1.8 sta03002	59 bps	3.509 Mbps	95	6.5 Mbps	520 Mbps	802.11an-AC	48	49	-74	B0:39:56:CE:3E:17	192.168.1.70	04:f0:21:3e:f1:09
1.1.9 sta03003	19 bps	8.326 Mbps	85	6.5 Mbps	520 Mbps	802.11an-AC	48	42	-73	B0:39:56:CE:3E:17	192.168.1.58	04:f0:21:3e:d9:09
1.1.10 sta03004	25 bps	2.823 Mbps	119.444	6.5 Mbps	585.1 Mbps	802.11an-AC	48	51	-74	B0:39:56:CE:3E:17	192.168.1.65	04:f0:21:3e:c6:09
1.1.11 sta03005	21 bps	3.247 Mbps	96.875	6.5 Mbps	585.1 Mbps	802.11an-AC	48	46	-74	B0:39:56:CE:3E:17	192.168.1.22	04:f0:21:3e:fd:09
1.1.12 sta03006	24 bps	2.781 Mbps	116.667	6 Mbps	520 Mbps	802.11an-AC	48	47	-73	B0:39:56:CE:3E:17	192.168.1.69	04:f0:21:3e:ce:09
1.1.13 sta03007	104 bps	2.889 Mbps	83.019	6 Mbps	520 Mbps	802.11an-AC	48	53	-74	B0:39:56:CE:3E:17	192.168.1.35	04:f0:21:3e:fe:09
1.1.15 sta03008	24 bps	4.079 Mbps	113.333	6 Mbps	520 Mbps	802.11an-AC	48	45	-73	B0:39:56:CE:3E:17	192.168.1.60	04:f0:21:3e:ec:09
1.1.16 sta03009	15 bps	3.402 Mbps	122.857	6 Mbps	585.1 Mbps	802.11an-AC	48	46	-73	B0:39:56:CE:3E:17	192.168.1.48	04:f0:21:3e:ef:09
1.1.17 sta03010	21 bps	3.591 Mbps	121.053	6 Mbps	520 Mbps	802.11an-AC	48	48	-74	B0:39:56:CE:3E:17	192.168.1.40	04:f0:21:3e:c2:09

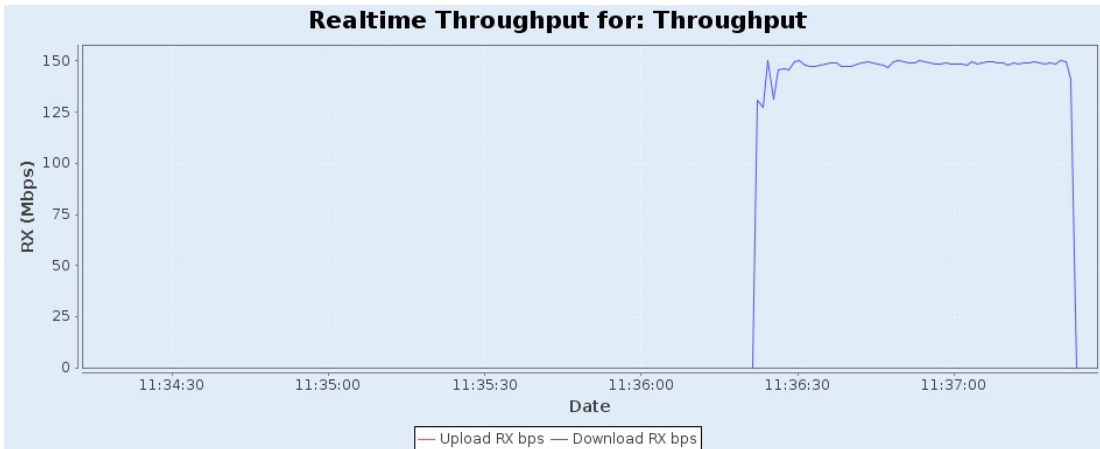
1.1.18 sta03011	20 bps	3.791 Mbps	114.286	6.5 Mbps	526.6 Mbps	802.11an- AC	48	48	-73	B0:39:56:CE:3E:17	192.168.1.72	04:f0:21:3e:fa:09
1.1.19 sta03012	19 bps	4.277 Mbps	135.135	6 Mbps	520 Mbps	802.11an- AC	48	49	-73	B0:39:56:CE:3E:17	192.168.1.27	04:f0:21:3e:d7:09
1.1.20 sta03013	24 bps	4.334 Mbps	104.348	13 Mbps	585.1 Mbps	802.11an- AC	48	53	-73	B0:39:56:CE:3E:17	192.168.1.44	04:f0:21:3e:f0:09
1.1.21 sta03014	20 bps	2.541 Mbps	143.182	6 Mbps	520 Mbps	802.11an- AC	48	51	-73	B0:39:56:CE:3E:17	192.168.1.34	04:f0:21:3e:f4:09
1.1.22 sta03015	20 bps	3.479 Mbps	142.593	6.5 Mbps	520 Mbps	802.11an- AC	48	47	-73	B0:39:56:CE:3E:17	192.168.1.26	04:f0:21:3e:ee:09
1.1.23 sta03016	16 bps	2.953 Mbps	159.615	6.5 Mbps	520 Mbps	802.11an- AC	48	48	-73	B0:39:56:CE:3E:17	192.168.1.61	04:f0:21:3e:e6:09
1.1.24 sta03017	20 bps	4.056 Mbps	144.068	6.5 Mbps	520 Mbps	802.11an- AC	48	46	-73	B0:39:56:CE:3E:17	192.168.1.31	04:f0:21:3e:d2:09
1.1.25 sta03018	21 bps	3.358 Mbps	147.273	6.5 Mbps	585.1 Mbps	802.11an- AC	48	44	-73	B0:39:56:CE:3E:17	192.168.1.56	04:f0:21:3e:e1:09
1.1.26 sta03019	19 bps	3.481 Mbps	130.645	6.5 Mbps	526.6 Mbps	802.11an- AC	48	46	-73	B0:39:56:CE:3E:17	192.168.1.21	04:f0:21:3e:d4:09

Port	Tx-Bps 1m	Rx-Bps 1m	Link-Rate	IP	MAC
1.1.1 eth1	554.703 Mbps	707 bps	1 Gbps	192.168.1.5	00:03:2d:3b:a1:29

Endpoint	Tx-Bps 1m	Rx-Bps 1m	RX Latency(ms)	Round-Trip Latency(ms)	Jitter	Rx Packet Loss %
cv_udp-1.1-1.sta03000--1.0.0-A	0 bps	8.876 Mbps	240	240	1	95.74
cv_udp-1.1-1.sta03000--1.0.0-B	267.598 Mbps	0 bps	0	240	0	0
cv_udp-1.1-1.sta03001--1.0.0-A	0 bps	6.678 Mbps	228	228	3	96.268
cv_udp-1.1-1.sta03001--1.0.0-B	316.885 Mbps	0 bps	0	228	0	0
cv_udp-1.1-1.sta03002--1.0.0-A	0 bps	7.389 Mbps	221	221	2	95.552
cv_udp-1.1-1.sta03002--1.0.0-B	284.436 Mbps	0 bps	0	221	0	0
cv_udp-1.1-1.sta03003--1.0.0-A	0 bps	8.789 Mbps	227	227	2	96.994
cv_udp-1.1-1.sta03003--1.0.0-B	292.806 Mbps	0 bps	0	227	0	0
cv_udp-1.1-1.sta03004--1.0.0-A	0 bps	5.964 Mbps	240	240	4	96.687
cv_udp-1.1-1.sta03004--1.0.0-B	303.834 Mbps	0 bps	0	240	0	0
cv_udp-1.1-1.sta03005--1.0.0-A	0 bps	6.735 Mbps	236	236	3	97.737
cv_udp-1.1-1.sta03005--1.0.0-B	298.629 Mbps	0 bps	0	236	0	0
cv_udp-1.1-1.sta03006--1.0.0-A	0 bps	5.931 Mbps	231	231	4	97.959
cv_udp-1.1-1.sta03006--1.0.0-B	289.574 Mbps	0 bps	0	231	0	0
cv_udp-1.1-1.sta03007--1.0.0-A	0 bps	6.358 Mbps	229	229	2	98.011
cv_udp-1.1-1.sta03007--1.0.0-B	318.616 Mbps	0 bps	0	229	0	0
cv_udp-1.1-1.sta03008--1.0.0-A	0 bps	8.91 Mbps	235	235	1	96.877
cv_udp-1.1-1.sta03008--1.0.0-B	284.769 Mbps	0 bps	0	235	0	0
cv_udp-1.1-1.sta03009--1.0.0-A	0 bps	6.989 Mbps	220	220	2	97.781
cv_udp-1.1-1.sta03009--1.0.0-B	314.375 Mbps	0 bps	0	220	0	0
cv_udp-1.1-1.sta03010--1.0.0-A	0 bps	7.43 Mbps	224	224	2	95.907
cv_udp-1.1-1.sta03010--1.0.0-B	321.117 Mbps	0 bps	0	224	0	0
cv_udp-1.1-1.sta03011--1.0.0-A	0 bps	8.363 Mbps	227	227	1	97.224
cv_udp-1.1-1.sta03011--1.0.0-B	301.267 Mbps	0 bps	0	227	0	0
cv_udp-1.1-1.sta03012--1.0.0-A	0 bps	8.782 Mbps	222	222	0	97.042
cv_udp-1.1-1.sta03012--1.0.0-B	296.74 Mbps	0 bps	0	222	0	0
cv_udp-1.1-1.sta03013--1.0.0-A	0 bps	8.85 Mbps	229	229	3	97.171
cv_udp-1.1-1.sta03013--1.0.0-B	313.247 Mbps	0 bps	0	229	0	0
cv_udp-1.1-1.sta03014--1.0.0-A	0 bps	5.452 Mbps	236	236	1	98.174
cv_udp-1.1-1.sta03014--1.0.0-B	299.457 Mbps	0 bps	0	236	0	0
cv_udp-1.1-1.sta03015--1.0.0-A	0 bps	7.282 Mbps	230	230	3	97.694
cv_udp-1.1-1.sta03015--1.0.0-B	316.739 Mbps	0 bps	0	230	0	0
cv_udp-1.1-1.sta03016--1.0.0-A	0 bps	6.265 Mbps	237	237	2	97.882
cv_udp-1.1-1.sta03016--1.0.0-B	305.546 Mbps	0 bps	0	237	0	0
cv_udp-1.1-1.sta03017--1.0.0-A	0 bps	8.301 Mbps	237	237	1	97.272
cv_udp-1.1-1.sta03017--1.0.0-B	303.689 Mbps	0 bps	0	237	0	0
cv_udp-1.1-1.sta03018--1.0.0-A	0 bps	7.035 Mbps	223	223	2	97.668
cv_udp-1.1-1.sta03018--1.0.0-B	301.176 Mbps	0 bps	0	223	0	0
cv_udp-1.1-1.sta03019--1.0.0-A	0 bps	7.44 Mbps	222	222	3	97.471
cv_udp-1.1-1.sta03019--1.0.0-B	293.949 Mbps	0 bps	0	222	0	0



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Test configuration and LANforge software version	
Skip 2.4Ghz Tests	true
Skip 5Ghz Tests	false
Duration	60
Duration	60
Multi-Conn	5
ToS	0
Chamber [0]	RootAP
Chamber [1]	Node1
Chamber [2]	Node2
Chamber [3]	MobileStations
STA Count [0]	1
STA Count [1]	1
STA Count [2]	1
STA Count [3]	20
AP Arrangements	ABC
STA Positions	Close Root AP, Close Node 1, Close Node 2

Traffic Types	UDP
Traffic Directions	Download
Tests	Throughput
Node Combinations	STA
Requested Speed	65%
WiFi Radio [3][3]	1.1.2 wiphy0 Firmware: 10.1-ct-8x-__xtH-022-e8d4e8c6 Resource: MobileStations
Add STA Traffic	false
Show Events	true
Build Date	Wed Jan 22 10:27:15 PST 2020
Build Version	5.4.2
Git Version	5ce3de5a7