

TR-398 Issue 4

WiFi Performance Test Plan

Mon Dec 18 13:06:49 PST 2023



Test Setup Information		
Device Under Test	Name	be800
	SSIDs	be800_2g be800_5g be800_6g TP-Link_F5F0_ML0
	Passwords	lanforge lanforge lanforge 91912022
	BSSIDs	40:ed:00:14:f5:f2 40:ed:00:14:f5:f3 52:ed:00:14:f5:f4
	Notes	[BLANK]
Operator	Ben Greear	
Estimated Run Time	6 m	
Actual Run Time	13.933 m	

Objective

The TR-398 Issue 4 WiFi Performance test plan by the Broadband forum provides a comprehensive set of tests to qualify the performance of WiFi access points (APs) designed for residential and small office environments. Radio performance, Throughput, Connection Stability, Airtime Fairness, AP Co-existence, Mu_MIMO Performance, Spatial Consistency, Long-term Stability and Mesh performance are some of the test areas covered in this test plan. The test plan is designed for service providers deploying in home WiFi APs to qualify the APs in the lab before deployment and for equipment makers to test during the development of the APs. Candela Technologies offers a fully automated TR-398 test system. The user can select from the list of tests available. Most tests can run fully automated, though some require user interaction. Measurements are made and compared to the specified PASS/FAIL criteria in the TR-398 test plan and this report will show the summary PASS/FAIL results followed by more detailed results for each test.

Summary Results

Test	Result	Candela Score	Elapsed	Info
6.2.8 Multi-Band Throughput Test	2.4Ghz FAIL 5Ghz FAIL 6Ghz FAIL	81	13.303 m	AX-2.4 12 / 12 AX-5G 8 / 12 AX-6G 12 / 12 BE-2.4 11 / 12 BE-5G 4 / 12 BE-6G 12 / 12

6.2.8 Multi-Band Throughput Test

Summary

The Multi-band Throughput Test is intended to measure the throughput the DUT can support when concurrently connected to a station on both the 2.4, 5 and 6 GHz bands, each operating with two spatial

streams. The purpose of these additional test cases is to detect cross band interference of the DUT's transmitter on the receiver. The weak link is needed to ensure DUT and STA are transmitting at the highest power and causing the most potential interference when the receiver is more susceptible to noise (low SNR). The DUT will need to support at least 6 independent radio chains for this test case, two operating in the 2.4 GHz band, two in 5GHz band, and two operating in the 6GHz band.

Test Procedure

These steps are done for AX stations, for the 3 attenuation steps (close, medium, far).

For the 2.4Ghz attenuation steps: 12 30 43.

For the 5Ghz attenuation steps: 6 24 39.

For the 6Ghz attenuation steps: 0 15 27.

TCP traffic offered load in this test should be configured 5Mbps above the pass/fail cutoff.

1. Configure the system to emulate a 2-meter distance. This is the baseline '0' attenuation.
2. Set attenuation to attenuator setting for respective band and close/medium/far distance.
3. Establish the LAN connection, create 1 STA on 2.4GHZ, one on 5Ghz, and one on 6Ghz and allow the stations to associate with the DUT.
4. Measure the downlink TCP throughput across all three stations, with offered load as shown in the pass/fail table, using a test time of 120 seconds.
5. Measure the uplink TCP throughput across all three stations, using a test time of 120 seconds.
6. Measure downlink on 2.4 and 5Ghz station, uplink 6Ghz station, using a test time of 120 seconds.
7. Measure downlink on 2.4 and 6Ghz station, uplink on 5Ghz station, using a test time of 120 seconds.

Pass/Fail Criteria

Each attenuation step must pass a certain amount of traffic to pass the test (units are Mbps). More than one failure per attenuation step means test failed.

1. Attenuation 12: 2.4Ghz STA 195 Mbps
2. Attenuation 30: 2.4Ghz STA 130 Mbps
3. Attenuation 43: 2.4Ghz STA 60 Mbps
4. Attenuation 6: 5Ghz STA 700 Mbps
5. Attenuation 24: 5Ghz STA 400 Mbps
6. Attenuation 39: 5Ghz STA 70 Mbps
7. Attenuation 0: 6Ghz STA 1400 Mbps
8. Attenuation 15: 6Ghz STA 700 Mbps
9. Attenuation 27: 6Ghz STA 70 Mbps

When setting the attenuation for upload direction, this test takes the calibrated zero-rssi value, the requested attenuation from 2m baseline, and the Attenuation Adjustment tunable into account. In addition, 5Ghz tests request 30db txpower, and 30db txpower on 2.4. The attenuation will be adjusted if actual tx-power used is below (or above) this value. By default, LANforge will transmit at 20db power on both bands.

Candela Score

The Candela Score for Multi-Band Throughput Test is calculated as the percentage of passing sub-tests.

6.2.8 Multi-Band Throughput Test Results

Type	Result	Value	P/F Value	Notes
Configuration NOTE	INFO			Traffic duration is set to: 20s, default is 120s
AX-2.4 AX2: Down AX5: Down 6E: Down [12 6 0]	PASS	150	142	AX-2.4 Requires: 142.50 Mbps Reported: 149.97 Mbps STA-RSSI Data/Beacon: -33/-32 Rx-Rate: 286.7M Tx-Rate: 286.7M 802.11bgn-AX-20-2x2 AX-5G Requires: 641.25 Mbps Reported: 669.86 Mbps STA-RSSI Data/Beacon: -41/-40 Rx-Rate: 864.8M Tx-Rate: 245M 802.11an-AX-80-2x2 AX-6G Requires: 950.00 Mbps Reported: 999.85 Mbps STA-RSSI Data/Beacon: -40/-50 Rx-Rate: 2.402G Tx-Rate: 490M 802.11a-AX-160-2x2

AX-5G AX2: Down AX5: Down 6E: Down [12 6 0]	PASS	670	641	AX-2.4 Requires: 142.50 Mbps Reported: 149.97 Mbps STA-RSSI Data/Beacon: -33/-32 Rx-Rate: 286.7M Tx-Rate: 286.7M 802.11bgn-AX-20-2x2 AX-5G Requires: 641.25 Mbps Reported: 669.86 Mbps STA-RSSI Data/Beacon: -41/-40 Rx-Rate: 864.8M Tx-Rate: 245M 802.11an-AX-80-2x2 AX-6G Requires: 950.00 Mbps Reported: 999.85 Mbps STA-RSSI Data/Beacon: -40/-50 Rx-Rate: 2.402G Tx-Rate: 490M 802.11a-AX-160-2x2
AX-6G AX2: Down AX5: Down 6E: Down [12 6 0]	PASS	1,000	950	AX-2.4 Requires: 142.50 Mbps Reported: 149.97 Mbps STA-RSSI Data/Beacon: -33/-32 Rx-Rate: 286.7M Tx-Rate: 286.7M 802.11bgn-AX-20-2x2 AX-5G Requires: 641.25 Mbps Reported: 669.86 Mbps STA-RSSI Data/Beacon: -41/-40 Rx-Rate: 864.8M Tx-Rate: 245M 802.11an-AX-80-2x2 AX-6G Requires: 950.00 Mbps Reported: 999.85 Mbps STA-RSSI Data/Beacon: -40/-50 Rx-Rate: 2.402G Tx-Rate: 490M 802.11a-AX-160-2x2
AX-2.4 AX2: Up AX5: Up 6E: Up [12 6 0]	PASS	149	142	AX-2.4 Requires: 142.50 Mbps Reported: 149.37 Mbps STA-RSSI Data/Beacon: -33/-31 Rx-Rate: 286.7M Tx-Rate: 286.7M 802.11bgn-AX-20-2x2 AX-5G Requires: 641.25 Mbps Reported: 674.94 Mbps STA-RSSI Data/Beacon: -42/-40 Rx-Rate: 960.7M Tx-Rate: 245M 802.11an-AX-80-2x2 AX-6G Requires: 950.00 Mbps Reported: 998.76 Mbps STA-RSSI Data/Beacon: -40/-49 Rx-Rate: 2.402G Tx-Rate: 490M 802.11a-AX-160-2x2
AX-5G AX2: Up AX5: Up 6E: Up [12 6 0]	PASS	675	641	AX-2.4 Requires: 142.50 Mbps Reported: 149.37 Mbps STA-RSSI Data/Beacon: -33/-31 Rx-Rate: 286.7M Tx-Rate: 286.7M 802.11bgn-AX-20-2x2 AX-5G Requires: 641.25 Mbps Reported: 674.94 Mbps STA-RSSI Data/Beacon: -42/-40 Rx-Rate: 960.7M Tx-Rate: 245M 802.11an-AX-80-2x2 AX-6G Requires: 950.00 Mbps Reported: 998.76 Mbps STA-RSSI Data/Beacon: -40/-49 Rx-Rate: 2.402G Tx-Rate: 490M 802.11a-AX-160-2x2
AX-6G AX2: Up AX5: Up 6E: Up [12 6 0]	PASS	999	950	AX-2.4 Requires: 142.50 Mbps Reported: 149.37 Mbps STA-RSSI Data/Beacon: -33/-31 Rx-Rate: 286.7M Tx-Rate: 286.7M 802.11bgn-AX-20-2x2 AX-5G Requires: 641.25 Mbps Reported: 674.94 Mbps STA-RSSI Data/Beacon: -42/-40 Rx-Rate: 960.7M Tx-Rate: 245M 802.11an-AX-80-2x2 AX-6G Requires: 950.00 Mbps Reported: 998.76 Mbps STA-RSSI Data/Beacon: -40/-49 Rx-Rate: 2.402G Tx-Rate: 490M 802.11a-AX-160-2x2
AX-2.4 AX2: Down AX5: Down 6E: Up [12 6 0]	PASS	150	142	AX-2.4 Requires: 142.50 Mbps Reported: 149.98 Mbps STA-RSSI Data/Beacon: -33/-32 Rx-Rate: 286.7M Tx-Rate: 286.7M 802.11bgn-AX-20-2x2 AX-5G Requires: 641.25 Mbps Reported: 674.66 Mbps STA-RSSI Data/Beacon: -42/-40 Rx-Rate: 960.7M Tx-Rate: 245M 802.11an-AX-80-2x2 AX-6G Requires: 950.00 Mbps Reported: 999.91 Mbps STA-RSSI Data/Beacon: -40/-49 Rx-Rate: 2.402G Tx-Rate: 490M 802.11a-AX-160-2x2
AX-5G AX2: Down AX5: Down 6E: Up [12 6 0]	PASS	675	641	AX-2.4 Requires: 142.50 Mbps Reported: 149.98 Mbps STA-RSSI Data/Beacon: -33/-32 Rx-Rate: 286.7M Tx-Rate: 286.7M 802.11bgn-AX-20-2x2 AX-5G Requires: 641.25 Mbps Reported: 674.66 Mbps STA-RSSI Data/Beacon: -42/-40 Rx-Rate: 960.7M Tx-Rate: 245M 802.11an-AX-80-2x2 AX-6G Requires: 950.00 Mbps Reported: 999.91 Mbps STA-RSSI Data/Beacon: -40/-49 Rx-Rate: 2.402G Tx-Rate: 490M 802.11a-AX-160-2x2
				AX-2.4 Requires: 142.50 Mbps Reported: 149.98 Mbps STA-RSSI Data/Beacon: -33/-32 Rx-Rate: 286.7M Tx-Rate:

AX-6G AX2: Down AX5: Down 6E: Up [12 6 0]	PASS	1,000	950	286.7M 802.11bgn-AX-20-2x2 AX-5G Requires: 641.25 Mbps Reported: 674.66 Mbps STA-RSSI Data/Beacon: -42/-40 Rx-Rate: 960.7M Tx-Rate: 245M 802.11an-AX-80-2x2 AX-6G Requires: 950.00 Mbps Reported: 999.91 Mbps STA-RSSI Data/Beacon: -40/-49 Rx-Rate: 2.402G Tx-Rate: 490M 802.11a-AX-160-2x2
AX-2.4 AX2: Down AX5: Up 6E: Down [12 6 0]	PASS	150	142	AX-2.4 Requires: 142.50 Mbps Reported: 149.96 Mbps STA-RSSI Data/Beacon: -33/-32 Rx-Rate: 286.7M Tx-Rate: 286.7M 802.11bgn-AX-20-2x2 AX-5G Requires: 641.25 Mbps Reported: 673.61 Mbps STA-RSSI Data/Beacon: -42/-40 Rx-Rate: 864.8M Tx-Rate: 1.201G 802.11an-AX-80-2x2 AX-6G Requires: 950.00 Mbps Reported: 1,005.81 Mbps STA-RSSI Data/Beacon: -40/-49 Rx-Rate: 2.402G Tx-Rate: 490M 802.11a-AX-160-2x2
AX-5G AX2: Down AX5: Up 6E: Down [12 6 0]	PASS	674	641	AX-2.4 Requires: 142.50 Mbps Reported: 149.96 Mbps STA-RSSI Data/Beacon: -33/-32 Rx-Rate: 286.7M Tx-Rate: 286.7M 802.11bgn-AX-20-2x2 AX-5G Requires: 641.25 Mbps Reported: 673.61 Mbps STA-RSSI Data/Beacon: -42/-40 Rx-Rate: 864.8M Tx-Rate: 1.201G 802.11an-AX-80-2x2 AX-6G Requires: 950.00 Mbps Reported: 1,005.81 Mbps STA-RSSI Data/Beacon: -40/-49 Rx-Rate: 2.402G Tx-Rate: 490M 802.11a-AX-160-2x2
AX-6G AX2: Down AX5: Up 6E: Down [12 6 0]	PASS	1,006	950	AX-2.4 Requires: 142.50 Mbps Reported: 149.96 Mbps STA-RSSI Data/Beacon: -33/-32 Rx-Rate: 286.7M Tx-Rate: 286.7M 802.11bgn-AX-20-2x2 AX-5G Requires: 641.25 Mbps Reported: 673.61 Mbps STA-RSSI Data/Beacon: -42/-40 Rx-Rate: 864.8M Tx-Rate: 1.201G 802.11an-AX-80-2x2 AX-6G Requires: 950.00 Mbps Reported: 1,005.81 Mbps STA-RSSI Data/Beacon: -40/-49 Rx-Rate: 2.402G Tx-Rate: 490M 802.11a-AX-160-2x2
AX-2.4 AX2: Down AX5: Down 6E: Down [30 24 15]	PASS	130	124	AX-2.4 Requires: 123.50 Mbps Reported: 130.02 Mbps STA-RSSI Data/Beacon: -51/-51 Rx-Rate: 286.7M Tx-Rate: 270.8M 802.11bgn-AX-20-2x2 AX-5G Requires: 361.00 Mbps Reported: 251.80 Mbps STA-RSSI Data/Beacon: -61/-60 Rx-Rate: 324.2M Tx-Rate: 576.4M 802.11an-AX-80-2x2 AX-6G Requires: 475.00 Mbps Reported: 498.89 Mbps STA-RSSI Data/Beacon: -54/-64 Rx-Rate: 1.921G Tx-Rate: 1.73G 802.11a-AX-160-2x2
AX-5G AX2: Down AX5: Down 6E: Down [30 24 15]	FAIL	252	361	AX-2.4 Requires: 123.50 Mbps Reported: 130.02 Mbps STA-RSSI Data/Beacon: -51/-51 Rx-Rate: 286.7M Tx-Rate: 270.8M 802.11bgn-AX-20-2x2 AX-5G Requires: 361.00 Mbps Reported: 251.80 Mbps STA-RSSI Data/Beacon: -61/-60 Rx-Rate: 324.2M Tx-Rate: 576.4M 802.11an-AX-80-2x2 AX-6G Requires: 475.00 Mbps Reported: 498.89 Mbps STA-RSSI Data/Beacon: -54/-64 Rx-Rate: 1.921G Tx-Rate: 1.73G 802.11a-AX-160-2x2
AX-6G AX2: Down AX5: Down 6E: Down [30 24 15]	PASS	499	475	AX-2.4 Requires: 123.50 Mbps Reported: 130.02 Mbps STA-RSSI Data/Beacon: -51/-51 Rx-Rate: 286.7M Tx-Rate: 270.8M 802.11bgn-AX-20-2x2 AX-5G Requires: 361.00 Mbps Reported: 251.80 Mbps STA-RSSI Data/Beacon: -61/-60 Rx-Rate: 324.2M Tx-Rate: 576.4M 802.11an-AX-80-2x2 AX-6G Requires: 475.00 Mbps Reported: 498.89 Mbps STA-RSSI Data/Beacon: -54/-64 Rx-Rate: 1.921G Tx-Rate: 1.73G 802.11a-AX-160-2x2
				AX-2.4 Requires: 123.50 Mbps Reported: 128.70 Mbps STA-RSSI Data/Beacon: -51/-50 Rx-Rate: 286.7M Tx-Rate: 195M 802.11bgn-AX-20-2x2

AX-2.4 AX2: Up AX5: Up 6E: Up [30 24 15]	PASS	129	124	AX-5G Requires: 361.00 Mbps Reported: 379.92 Mbps STA-RSSI Data/Beacon: -61/-60 Rx-Rate: 324.2M Tx-Rate: 576.4M 802.11an-AX-80-2x2 AX-6G Requires: 475.00 Mbps Reported: 496.37 Mbps STA-RSSI Data/Beacon: -55/-64 Rx-Rate: 1.921G Tx-Rate: 1.441G 802.11a-AX-160-2x2
AX-5G AX2: Up AX5: Up 6E: Up [30 24 15]	PASS	380	361	AX-2.4 Requires: 123.50 Mbps Reported: 128.70 Mbps STA-RSSI Data/Beacon: -51/-50 Rx-Rate: 286.7M Tx-Rate: 195M 802.11bgn-AX-20-2x2 AX-5G Requires: 361.00 Mbps Reported: 379.92 Mbps STA-RSSI Data/Beacon: -61/-60 Rx-Rate: 324.2M Tx-Rate: 576.4M 802.11an-AX-80-2x2 AX-6G Requires: 475.00 Mbps Reported: 496.37 Mbps STA-RSSI Data/Beacon: -55/-64 Rx-Rate: 1.921G Tx-Rate: 1.441G 802.11a-AX-160-2x2
AX-6G AX2: Up AX5: Up 6E: Up [30 24 15]	PASS	496	475	AX-2.4 Requires: 123.50 Mbps Reported: 128.70 Mbps STA-RSSI Data/Beacon: -51/-50 Rx-Rate: 286.7M Tx-Rate: 195M 802.11bgn-AX-20-2x2 AX-5G Requires: 361.00 Mbps Reported: 379.92 Mbps STA-RSSI Data/Beacon: -61/-60 Rx-Rate: 324.2M Tx-Rate: 576.4M 802.11an-AX-80-2x2 AX-6G Requires: 475.00 Mbps Reported: 496.37 Mbps STA-RSSI Data/Beacon: -55/-64 Rx-Rate: 1.921G Tx-Rate: 1.441G 802.11a-AX-160-2x2
AX-2.4 AX2: Down AX5: Down 6E: Up [30 24 15]	PASS	130	124	AX-2.4 Requires: 123.50 Mbps Reported: 130.01 Mbps STA-RSSI Data/Beacon: -51/-51 Rx-Rate: 286.7M Tx-Rate: 172M 802.11bgn-AX-20-2x2 AX-5G Requires: 361.00 Mbps Reported: 253.17 Mbps STA-RSSI Data/Beacon: -61/-60 Rx-Rate: 360.3M Tx-Rate: 576.4M 802.11an-AX-80-2x2 AX-6G Requires: 475.00 Mbps Reported: 496.36 Mbps STA-RSSI Data/Beacon: -55/-64 Rx-Rate: 1.921G Tx-Rate: 1.441G 802.11a-AX-160-2x2
AX-5G AX2: Down AX5: Down 6E: Up [30 24 15]	FAIL	253	361	AX-2.4 Requires: 123.50 Mbps Reported: 130.01 Mbps STA-RSSI Data/Beacon: -51/-51 Rx-Rate: 286.7M Tx-Rate: 172M 802.11bgn-AX-20-2x2 AX-5G Requires: 361.00 Mbps Reported: 253.17 Mbps STA-RSSI Data/Beacon: -61/-60 Rx-Rate: 360.3M Tx-Rate: 576.4M 802.11an-AX-80-2x2 AX-6G Requires: 475.00 Mbps Reported: 496.36 Mbps STA-RSSI Data/Beacon: -55/-64 Rx-Rate: 1.921G Tx-Rate: 1.441G 802.11a-AX-160-2x2
AX-6G AX2: Down AX5: Down 6E: Up [30 24 15]	PASS	496	475	AX-2.4 Requires: 123.50 Mbps Reported: 130.01 Mbps STA-RSSI Data/Beacon: -51/-51 Rx-Rate: 286.7M Tx-Rate: 172M 802.11bgn-AX-20-2x2 AX-5G Requires: 361.00 Mbps Reported: 253.17 Mbps STA-RSSI Data/Beacon: -61/-60 Rx-Rate: 360.3M Tx-Rate: 576.4M 802.11an-AX-80-2x2 AX-6G Requires: 475.00 Mbps Reported: 496.36 Mbps STA-RSSI Data/Beacon: -55/-64 Rx-Rate: 1.921G Tx-Rate: 1.441G 802.11a-AX-160-2x2
AX-2.4 AX2: Down AX5: Up 6E: Down [30 24 15]	PASS	130	124	AX-2.4 Requires: 123.50 Mbps Reported: 129.81 Mbps STA-RSSI Data/Beacon: -51/-51 Rx-Rate: 286.7M Tx-Rate: 270.8M 802.11bgn-AX-20-2x2 AX-5G Requires: 361.00 Mbps Reported: 375.91 Mbps STA-RSSI Data/Beacon: -62/-60 Rx-Rate: 324.2M Tx-Rate: 576.4M 802.11an-AX-80-2x2 AX-6G Requires: 475.00 Mbps Reported: 499.83 Mbps STA-RSSI Data/Beacon: -54/-64 Rx-Rate: 1.921G Tx-Rate: 1.633G 802.11a-AX-160-2x2
AX-5G AX2: Down AX5: Up 6E:	PASS	376	361	AX-2.4 Requires: 123.50 Mbps Reported: 129.81 Mbps STA-RSSI Data/Beacon: -51/-51 Rx-Rate: 286.7M Tx-Rate: 270.8M 802.11bgn-AX-20-2x2 AX-5G Requires: 361.00 Mbps Reported: 375.91 Mbps STA-RSSI Data/Beacon: -62/-60 Rx-Rate: 324.2M Tx-Rate:

Down [30 24 15]				576.4M 802.11an-AX-80-2x2 AX-6G Requires: 475.00 Mbps Reported: 499.83 Mbps STA-RSSI Data/Beacon: -54/-64 Rx-Rate: 1.921G Tx-Rate: 1.633G 802.11a-AX-160-2x2
AX-6G AX2: Down AX5: Up 6E: Down [30 24 15]	PASS	500	475	AX-2.4 Requires: 123.50 Mbps Reported: 129.81 Mbps STA-RSSI Data/Beacon: -51/-51 Rx-Rate: 286.7M Tx-Rate: 270.8M 802.11bgn-AX-20-2x2 AX-5G Requires: 361.00 Mbps Reported: 375.91 Mbps STA-RSSI Data/Beacon: -62/-60 Rx-Rate: 324.2M Tx-Rate: 576.4M 802.11an-AX-80-2x2 AX-6G Requires: 475.00 Mbps Reported: 499.83 Mbps STA-RSSI Data/Beacon: -54/-64 Rx-Rate: 1.921G Tx-Rate: 1.633G 802.11a-AX-160-2x2
AX-2.4 AX2: Down AX5: Down 6E: Down [43 39 27]	PASS	75	71	AX-2.4 Requires: 71.25 Mbps Reported: 75.05 Mbps STA-RSSI Data/Beacon: -62/-65 Rx-Rate: 154.8M Tx-Rate: 162.5M 802.11bgn-AX-20-2x2 AX-5G Requires: 95.00 Mbps Reported: 58.82 Mbps STA-RSSI Data/Beacon: -74/-74 Rx-Rate: 72M Tx-Rate: 144.1M 802.11an-AX-80-2x2 AX-6G Requires: 71.25 Mbps Reported: 74.46 Mbps STA-RSSI Data/Beacon: -66/-76 Rx-Rate: 1.153G Tx-Rate: 864.6M 802.11a-AX-160-2x2
AX-5G AX2: Down AX5: Down 6E: Down [43 39 27]	FAIL	59	95	AX-2.4 Requires: 71.25 Mbps Reported: 75.05 Mbps STA-RSSI Data/Beacon: -62/-65 Rx-Rate: 154.8M Tx-Rate: 162.5M 802.11bgn-AX-20-2x2 AX-5G Requires: 95.00 Mbps Reported: 58.82 Mbps STA-RSSI Data/Beacon: -74/-74 Rx-Rate: 72M Tx-Rate: 144.1M 802.11an-AX-80-2x2 AX-6G Requires: 71.25 Mbps Reported: 74.46 Mbps STA-RSSI Data/Beacon: -66/-76 Rx-Rate: 1.153G Tx-Rate: 864.6M 802.11a-AX-160-2x2
AX-6G AX2: Down AX5: Down 6E: Down [43 39 27]	PASS	74	71	AX-2.4 Requires: 71.25 Mbps Reported: 75.05 Mbps STA-RSSI Data/Beacon: -62/-65 Rx-Rate: 154.8M Tx-Rate: 162.5M 802.11bgn-AX-20-2x2 AX-5G Requires: 95.00 Mbps Reported: 58.82 Mbps STA-RSSI Data/Beacon: -74/-74 Rx-Rate: 72M Tx-Rate: 144.1M 802.11an-AX-80-2x2 AX-6G Requires: 71.25 Mbps Reported: 74.46 Mbps STA-RSSI Data/Beacon: -66/-76 Rx-Rate: 1.153G Tx-Rate: 864.6M 802.11a-AX-160-2x2
AX-2.4 AX2: Up AX5: Up 6E: Up [43 39 27]	PASS	74	71	AX-2.4 Requires: 71.25 Mbps Reported: 73.63 Mbps STA-RSSI Data/Beacon: -62/-64 Rx-Rate: 154.8M Tx-Rate: 162.5M 802.11bgn-AX-20-2x2 AX-5G Requires: 95.00 Mbps Reported: 99.99 Mbps STA-RSSI Data/Beacon: -75/-74 Rx-Rate: 72M Tx-Rate: 144.1M 802.11an-AX-80-2x2 AX-6G Requires: 71.25 Mbps Reported: 74.82 Mbps STA-RSSI Data/Beacon: -66/-76 Rx-Rate: 1.153G Tx-Rate: 576.4M 802.11a-AX-160-2x2
AX-5G AX2: Up AX5: Up 6E: Up [43 39 27]	PASS	100	95	AX-2.4 Requires: 71.25 Mbps Reported: 73.63 Mbps STA-RSSI Data/Beacon: -62/-64 Rx-Rate: 154.8M Tx-Rate: 162.5M 802.11bgn-AX-20-2x2 AX-5G Requires: 95.00 Mbps Reported: 99.99 Mbps STA-RSSI Data/Beacon: -75/-74 Rx-Rate: 72M Tx-Rate: 144.1M 802.11an-AX-80-2x2 AX-6G Requires: 71.25 Mbps Reported: 74.82 Mbps STA-RSSI Data/Beacon: -66/-76 Rx-Rate: 1.153G Tx-Rate: 576.4M 802.11a-AX-160-2x2
AX-6G AX2: Up AX5: Up 6E: Up [43 39 27]	PASS	75	71	AX-2.4 Requires: 71.25 Mbps Reported: 73.63 Mbps STA-RSSI Data/Beacon: -62/-64 Rx-Rate: 154.8M Tx-Rate: 162.5M 802.11bgn-AX-20-2x2 AX-5G Requires: 95.00 Mbps Reported: 99.99 Mbps STA-RSSI Data/Beacon: -75/-74 Rx-Rate: 72M Tx-Rate: 144.1M 802.11an-AX-80-2x2

				AX-6G Requires: 71.25 Mbps Reported: 74.82 Mbps STA-RSSI Data/Beacon: -66/-76 Rx-Rate: 1.153G Tx-Rate: 576.4M 802.11a-AX-160-2x2
AX-2.4 AX2: Down AX5: Down 6E: Up [43 39 27]	PASS	75	71	AX-2.4 Requires: 71.25 Mbps Reported: 75.05 Mbps STA-RSSI Data/Beacon: -63/-64 Rx-Rate: 229.4M Tx-Rate: 162.5M 802.11bgn-AX-20-2x2 AX-5G Requires: 95.00 Mbps Reported: 56.26 Mbps STA-RSSI Data/Beacon: -75/-74 Rx-Rate: 72M Tx-Rate: 144.1M 802.11an-AX-80-2x2 AX-6G Requires: 71.25 Mbps Reported: 74.79 Mbps STA-RSSI Data/Beacon: -66/-76 Rx-Rate: 1.153G Tx-Rate: 576.4M 802.11a-AX-160-2x2
AX-5G AX2: Down AX5: Down 6E: Up [43 39 27]	FAIL	56	95	AX-2.4 Requires: 71.25 Mbps Reported: 75.05 Mbps STA-RSSI Data/Beacon: -63/-64 Rx-Rate: 229.4M Tx-Rate: 162.5M 802.11bgn-AX-20-2x2 AX-5G Requires: 95.00 Mbps Reported: 56.26 Mbps STA-RSSI Data/Beacon: -75/-74 Rx-Rate: 72M Tx-Rate: 144.1M 802.11an-AX-80-2x2 AX-6G Requires: 71.25 Mbps Reported: 74.79 Mbps STA-RSSI Data/Beacon: -66/-76 Rx-Rate: 1.153G Tx-Rate: 576.4M 802.11a-AX-160-2x2
AX-6G AX2: Down AX5: Down 6E: Up [43 39 27]	PASS	75	71	AX-2.4 Requires: 71.25 Mbps Reported: 75.05 Mbps STA-RSSI Data/Beacon: -63/-64 Rx-Rate: 229.4M Tx-Rate: 162.5M 802.11bgn-AX-20-2x2 AX-5G Requires: 95.00 Mbps Reported: 56.26 Mbps STA-RSSI Data/Beacon: -75/-74 Rx-Rate: 72M Tx-Rate: 144.1M 802.11an-AX-80-2x2 AX-6G Requires: 71.25 Mbps Reported: 74.79 Mbps STA-RSSI Data/Beacon: -66/-76 Rx-Rate: 1.153G Tx-Rate: 576.4M 802.11a-AX-160-2x2
AX-2.4 AX2: Down AX5: Up 6E: Down [43 39 27]	PASS	75	71	AX-2.4 Requires: 71.25 Mbps Reported: 75.00 Mbps STA-RSSI Data/Beacon: -62/-64 Rx-Rate: 154.8M Tx-Rate: 162.5M 802.11bgn-AX-20-2x2 AX-5G Requires: 95.00 Mbps Reported: 99.57 Mbps STA-RSSI Data/Beacon: -75/-74 Rx-Rate: 72M Tx-Rate: 144.1M 802.11an-AX-80-2x2 AX-6G Requires: 71.25 Mbps Reported: 75.06 Mbps STA-RSSI Data/Beacon: -66/-76 Rx-Rate: 1.153G Tx-Rate: 864.6M 802.11a-AX-160-2x2
AX-5G AX2: Down AX5: Up 6E: Down [43 39 27]	PASS	100	95	AX-2.4 Requires: 71.25 Mbps Reported: 75.00 Mbps STA-RSSI Data/Beacon: -62/-64 Rx-Rate: 154.8M Tx-Rate: 162.5M 802.11bgn-AX-20-2x2 AX-5G Requires: 95.00 Mbps Reported: 99.57 Mbps STA-RSSI Data/Beacon: -75/-74 Rx-Rate: 72M Tx-Rate: 144.1M 802.11an-AX-80-2x2 AX-6G Requires: 71.25 Mbps Reported: 75.06 Mbps STA-RSSI Data/Beacon: -66/-76 Rx-Rate: 1.153G Tx-Rate: 864.6M 802.11a-AX-160-2x2
AX-6G AX2: Down AX5: Up 6E: Down [43 39 27]	PASS	75	71	AX-2.4 Requires: 71.25 Mbps Reported: 75.00 Mbps STA-RSSI Data/Beacon: -62/-64 Rx-Rate: 154.8M Tx-Rate: 162.5M 802.11bgn-AX-20-2x2 AX-5G Requires: 95.00 Mbps Reported: 99.57 Mbps STA-RSSI Data/Beacon: -75/-74 Rx-Rate: 72M Tx-Rate: 144.1M 802.11an-AX-80-2x2 AX-6G Requires: 71.25 Mbps Reported: 75.06 Mbps STA-RSSI Data/Beacon: -66/-76 Rx-Rate: 1.153G Tx-Rate: 864.6M 802.11a-AX-160-2x2
BE-2.4 BE2: Down BE5: Down BE6: Down [12 6 0]	PASS	230	218	BE-2.4 Requires: 218.50 Mbps Reported: 229.91 Mbps STA-RSSI Data/Beacon: -34/-33 Rx-Rate: 344.1M Tx-Rate: 344.1M 802.11bgn-BE-20-2x2 BE-5G Requires: 855.00 Mbps Reported: 615.10 Mbps STA-RSSI Data/Beacon: -41/-40 Rx-Rate: 864.8M Tx-Rate: 1.297G 802.11an-BE-80-2x2 BE-6G Requires: 2,280.00 Mbps Reported: 2,399.81 Mbps STA-RSSI Data/Beacon: -39/-49 Rx-Rate: 5.187G Tx-Rate:

				5.187G 802.11a-BE-320-2x2
BE-5G BE2: Down BE5: Down BE6: Down [12 6 0]	FAIL	615	855	BE-2.4 Requires: 218.50 Mbps Reported: 229.91 Mbps STA-RSSI Data/Beacon: -34/-33 Rx-Rate: 344.1M Tx-Rate: 344.1M 802.11bgn-BE-20-2x2 BE-5G Requires: 855.00 Mbps Reported: 615.10 Mbps STA-RSSI Data/Beacon: -41/-40 Rx-Rate: 864.8M Tx-Rate: 1.297G 802.11an-BE-80-2x2 BE-6G Requires: 2,280.00 Mbps Reported: 2,399.81 Mbps STA-RSSI Data/Beacon: -39/-49 Rx-Rate: 5.187G Tx-Rate: 5.187G 802.11a-BE-320-2x2
BE-6G BE2: Down BE5: Down BE6: Down [12 6 0]	PASS	2,400	2,280	BE-2.4 Requires: 218.50 Mbps Reported: 229.91 Mbps STA-RSSI Data/Beacon: -34/-33 Rx-Rate: 344.1M Tx-Rate: 344.1M 802.11bgn-BE-20-2x2 BE-5G Requires: 855.00 Mbps Reported: 615.10 Mbps STA-RSSI Data/Beacon: -41/-40 Rx-Rate: 864.8M Tx-Rate: 1.297G 802.11an-BE-80-2x2 BE-6G Requires: 2,280.00 Mbps Reported: 2,399.81 Mbps STA-RSSI Data/Beacon: -39/-49 Rx-Rate: 5.187G Tx-Rate: 5.187G 802.11a-BE-320-2x2
BE-2.4 BE2: Up BE5: Up BE6: Up [12 6 0]	PASS	227	218	BE-2.4 Requires: 218.50 Mbps Reported: 227.03 Mbps STA-RSSI Data/Beacon: -34/-31 Rx-Rate: 344.1M Tx-Rate: 309.6M 802.11bgn-BE-20-2x2 BE-5G Requires: 855.00 Mbps Reported: 890.38 Mbps STA-RSSI Data/Beacon: -42/-40 Rx-Rate: 864.8M Tx-Rate: 1.201G 802.11an-BE-80-2x2 BE-6G Requires: 2,280.00 Mbps Reported: 2,347.90 Mbps STA-RSSI Data/Beacon: -39/-49 Rx-Rate: 5.187G Tx-Rate: 4.804G 802.11a-BE-320-2x2
BE-5G BE2: Up BE5: Up BE6: Up [12 6 0]	PASS	890	855	BE-2.4 Requires: 218.50 Mbps Reported: 227.03 Mbps STA-RSSI Data/Beacon: -34/-31 Rx-Rate: 344.1M Tx-Rate: 309.6M 802.11bgn-BE-20-2x2 BE-5G Requires: 855.00 Mbps Reported: 890.38 Mbps STA-RSSI Data/Beacon: -42/-40 Rx-Rate: 864.8M Tx-Rate: 1.201G 802.11an-BE-80-2x2 BE-6G Requires: 2,280.00 Mbps Reported: 2,347.90 Mbps STA-RSSI Data/Beacon: -39/-49 Rx-Rate: 5.187G Tx-Rate: 4.804G 802.11a-BE-320-2x2
BE-6G BE2: Up BE5: Up BE6: Up [12 6 0]	PASS	2,348	2,280	BE-2.4 Requires: 218.50 Mbps Reported: 227.03 Mbps STA-RSSI Data/Beacon: -34/-31 Rx-Rate: 344.1M Tx-Rate: 309.6M 802.11bgn-BE-20-2x2 BE-5G Requires: 855.00 Mbps Reported: 890.38 Mbps STA-RSSI Data/Beacon: -42/-40 Rx-Rate: 864.8M Tx-Rate: 1.201G 802.11an-BE-80-2x2 BE-6G Requires: 2,280.00 Mbps Reported: 2,347.90 Mbps STA-RSSI Data/Beacon: -39/-49 Rx-Rate: 5.187G Tx-Rate: 4.804G 802.11a-BE-320-2x2
BE-2.4 BE2: Down BE5: Down BE6: Up [12 6 0]	PASS	230	218	BE-2.4 Requires: 218.50 Mbps Reported: 229.95 Mbps STA-RSSI Data/Beacon: -34/-33 Rx-Rate: 344.1M Tx-Rate: 344.1M 802.11bgn-BE-20-2x2 BE-5G Requires: 855.00 Mbps Reported: 615.24 Mbps STA-RSSI Data/Beacon: -42/-41 Rx-Rate: 864.8M Tx-Rate: 1.297G 802.11an-BE-80-2x2 BE-6G Requires: 2,280.00 Mbps Reported: 2,356.06 Mbps STA-RSSI Data/Beacon: -39/-49 Rx-Rate: 5.187G Tx-Rate: 4.804G 802.11a-BE-320-2x2
BE-5G BE2: Down BE5: Down BE6: Up [12 6 0]	FAIL	615	855	BE-2.4 Requires: 218.50 Mbps Reported: 229.95 Mbps STA-RSSI Data/Beacon: -34/-33 Rx-Rate: 344.1M Tx-Rate: 344.1M 802.11bgn-BE-20-2x2 BE-5G Requires: 855.00 Mbps Reported: 615.24 Mbps STA-RSSI Data/Beacon: -42/-41 Rx-Rate: 864.8M Tx-Rate: 1.297G 802.11an-BE-80-2x2 BE-6G Requires: 2,280.00 Mbps Reported: 2,356.06 Mbps STA-RSSI Data/Beacon: -39/-49 Rx-Rate: 5.187G Tx-Rate: 4.804G 802.11a-BE-320-2x2

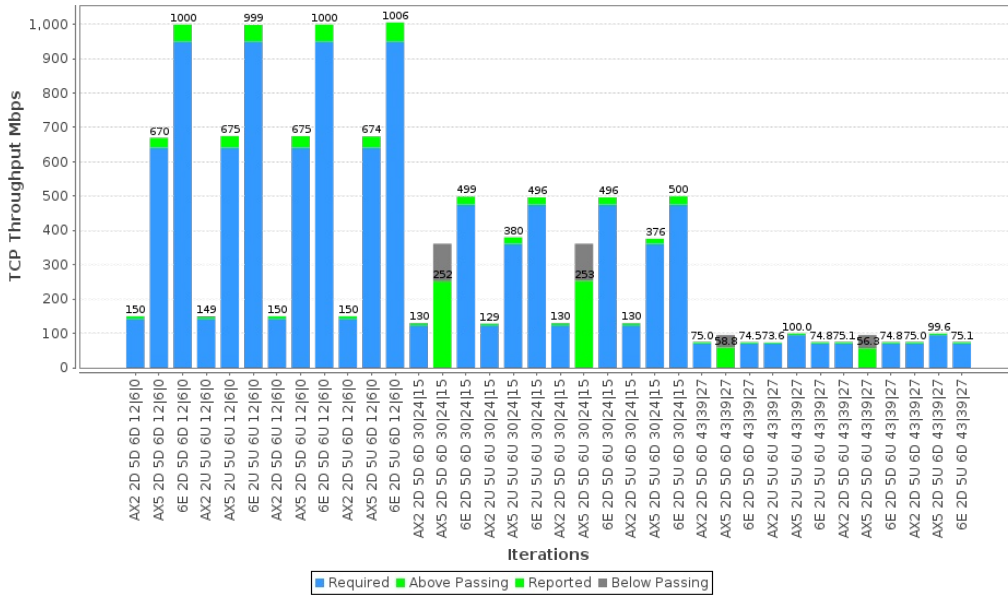
BE-6G BE2: Down BE5: Down BE6: Up [12 6 0]	PASS	2,356	2,280	BE-2.4 Requires: 218.50 Mbps Reported: 229.95 Mbps STA-RSSI Data/Beacon: -34/-33 Rx-Rate: 344.1M Tx-Rate: 344.1M 802.11bgn-BE-20-2x2 BE-5G Requires: 855.00 Mbps Reported: 615.24 Mbps STA-RSSI Data/Beacon: -42/-41 Rx-Rate: 864.8M Tx-Rate: 1.297G 802.11an-BE-80-2x2 BE-6G Requires: 2,280.00 Mbps Reported: 2,356.06 Mbps STA-RSSI Data/Beacon: -39/-49 Rx-Rate: 5.187G Tx-Rate: 4.804G 802.11a-BE-320-2x2
BE-2.4 BE2: Down BE5: Up BE6: Down [12 6 0]	PASS	230	218	BE-2.4 Requires: 218.50 Mbps Reported: 229.80 Mbps STA-RSSI Data/Beacon: -34/-33 Rx-Rate: 344.1M Tx-Rate: 344.1M 802.11bgn-BE-20-2x2 BE-5G Requires: 855.00 Mbps Reported: 885.17 Mbps STA-RSSI Data/Beacon: -42/-40 Rx-Rate: 864.8M Tx-Rate: 1.201G 802.11an-BE-80-2x2 BE-6G Requires: 2,280.00 Mbps Reported: 2,399.33 Mbps STA-RSSI Data/Beacon: -39/-49 Rx-Rate: 5.187G Tx-Rate: 5.187G 802.11a-BE-320-2x2
BE-5G BE2: Down BE5: Up BE6: Down [12 6 0]	PASS	885	855	BE-2.4 Requires: 218.50 Mbps Reported: 229.80 Mbps STA-RSSI Data/Beacon: -34/-33 Rx-Rate: 344.1M Tx-Rate: 344.1M 802.11bgn-BE-20-2x2 BE-5G Requires: 855.00 Mbps Reported: 885.17 Mbps STA-RSSI Data/Beacon: -42/-40 Rx-Rate: 864.8M Tx-Rate: 1.201G 802.11an-BE-80-2x2 BE-6G Requires: 2,280.00 Mbps Reported: 2,399.33 Mbps STA-RSSI Data/Beacon: -39/-49 Rx-Rate: 5.187G Tx-Rate: 5.187G 802.11a-BE-320-2x2
BE-6G BE2: Down BE5: Up BE6: Down [12 6 0]	PASS	2,399	2,280	BE-2.4 Requires: 218.50 Mbps Reported: 229.80 Mbps STA-RSSI Data/Beacon: -34/-33 Rx-Rate: 344.1M Tx-Rate: 344.1M 802.11bgn-BE-20-2x2 BE-5G Requires: 855.00 Mbps Reported: 885.17 Mbps STA-RSSI Data/Beacon: -42/-40 Rx-Rate: 864.8M Tx-Rate: 1.201G 802.11an-BE-80-2x2 BE-6G Requires: 2,280.00 Mbps Reported: 2,399.33 Mbps STA-RSSI Data/Beacon: -39/-49 Rx-Rate: 5.187G Tx-Rate: 5.187G 802.11a-BE-320-2x2
BE-2.4 BE2: Down BE5: Down BE6: Down [30 24 15]	PASS	200	190	BE-2.4 Requires: 190.00 Mbps Reported: 199.88 Mbps STA-RSSI Data/Beacon: -53/-51 Rx-Rate: 344.1M Tx-Rate: 286.7M 802.11bgn-BE-20-2x2 BE-5G Requires: 475.00 Mbps Reported: 239.06 Mbps STA-RSSI Data/Beacon: -61/-60 Rx-Rate: 324.2M Tx-Rate: 576.4M 802.11an-BE-80-2x2 BE-6G Requires: 855.00 Mbps Reported: 899.91 Mbps STA-RSSI Data/Beacon: -53/-64 Rx-Rate: 3.459G Tx-Rate: 2.883G 802.11a-BE-320-2x2
BE-5G BE2: Down BE5: Down BE6: Down [30 24 15]	FAIL	239	475	BE-2.4 Requires: 190.00 Mbps Reported: 199.88 Mbps STA-RSSI Data/Beacon: -53/-51 Rx-Rate: 344.1M Tx-Rate: 286.7M 802.11bgn-BE-20-2x2 BE-5G Requires: 475.00 Mbps Reported: 239.06 Mbps STA-RSSI Data/Beacon: -61/-60 Rx-Rate: 324.2M Tx-Rate: 576.4M 802.11an-BE-80-2x2 BE-6G Requires: 855.00 Mbps Reported: 899.91 Mbps STA-RSSI Data/Beacon: -53/-64 Rx-Rate: 3.459G Tx-Rate: 2.883G 802.11a-BE-320-2x2
BE-6G BE2: Down BE5: Down BE6: Down [30 24 15]	PASS	900	855	BE-2.4 Requires: 190.00 Mbps Reported: 199.88 Mbps STA-RSSI Data/Beacon: -53/-51 Rx-Rate: 344.1M Tx-Rate: 286.7M 802.11bgn-BE-20-2x2 BE-5G Requires: 475.00 Mbps Reported: 239.06 Mbps STA-RSSI Data/Beacon: -61/-60 Rx-Rate: 324.2M Tx-Rate: 576.4M 802.11an-BE-80-2x2 BE-6G Requires: 855.00 Mbps Reported: 899.91 Mbps STA-RSSI Data/Beacon: -53/-64 Rx-Rate: 3.459G Tx-Rate: 2.883G 802.11a-BE-320-2x2
				BE-2.4 Requires: 190.00 Mbps Reported: 167.02 Mbps STA-RSSI Data/Beacon: -52/-51 Rx-Rate: 344.1M Tx-Rate:

BE-2.4 BE2: Up BE5: Up BE6: Up [30 24 15]	FAIL	167	190	286.7M 802.11bgn-BE-20-2x2 BE-5G Requires: 475.00 Mbps Reported: 449.25 Mbps STA-RSSI Data/Beacon: -62/-60 Rx-Rate: 324.2M Tx-Rate: 576.4M 802.11an-BE-80-2x2 BE-6G Requires: 855.00 Mbps Reported: 899.96 Mbps STA-RSSI Data/Beacon: -53/-64 Rx-Rate: 3.459G Tx-Rate: 2.883G 802.11a-BE-320-2x2
BE-5G BE2: Up BE5: Up BE6: Up [30 24 15]	FAIL	449	475	BE-2.4 Requires: 190.00 Mbps Reported: 167.02 Mbps STA-RSSI Data/Beacon: -52/-51 Rx-Rate: 344.1M Tx-Rate: 286.7M 802.11bgn-BE-20-2x2 BE-5G Requires: 475.00 Mbps Reported: 449.25 Mbps STA-RSSI Data/Beacon: -62/-60 Rx-Rate: 324.2M Tx-Rate: 576.4M 802.11an-BE-80-2x2 BE-6G Requires: 855.00 Mbps Reported: 899.96 Mbps STA-RSSI Data/Beacon: -53/-64 Rx-Rate: 3.459G Tx-Rate: 2.883G 802.11a-BE-320-2x2
BE-6G BE2: Up BE5: Up BE6: Up [30 24 15]	PASS	900	855	BE-2.4 Requires: 190.00 Mbps Reported: 167.02 Mbps STA-RSSI Data/Beacon: -52/-51 Rx-Rate: 344.1M Tx-Rate: 286.7M 802.11bgn-BE-20-2x2 BE-5G Requires: 475.00 Mbps Reported: 449.25 Mbps STA-RSSI Data/Beacon: -62/-60 Rx-Rate: 324.2M Tx-Rate: 576.4M 802.11an-BE-80-2x2 BE-6G Requires: 855.00 Mbps Reported: 899.96 Mbps STA-RSSI Data/Beacon: -53/-64 Rx-Rate: 3.459G Tx-Rate: 2.883G 802.11a-BE-320-2x2
BE-2.4 BE2: Down BE5: Down BE6: Up [30 24 15]	PASS	200	190	BE-2.4 Requires: 190.00 Mbps Reported: 199.96 Mbps STA-RSSI Data/Beacon: -53/-51 Rx-Rate: 344.1M Tx-Rate: 229.4M 802.11bgn-BE-20-2x2 BE-5G Requires: 475.00 Mbps Reported: 232.15 Mbps STA-RSSI Data/Beacon: -61/-60 Rx-Rate: 360.3M Tx-Rate: 576.4M 802.11an-BE-80-2x2 BE-6G Requires: 855.00 Mbps Reported: 881.38 Mbps STA-RSSI Data/Beacon: -53/-64 Rx-Rate: 3.459G Tx-Rate: 2.883G 802.11a-BE-320-2x2
BE-5G BE2: Down BE5: Down BE6: Up [30 24 15]	FAIL	232	475	BE-2.4 Requires: 190.00 Mbps Reported: 199.96 Mbps STA-RSSI Data/Beacon: -53/-51 Rx-Rate: 344.1M Tx-Rate: 229.4M 802.11bgn-BE-20-2x2 BE-5G Requires: 475.00 Mbps Reported: 232.15 Mbps STA-RSSI Data/Beacon: -61/-60 Rx-Rate: 360.3M Tx-Rate: 576.4M 802.11an-BE-80-2x2 BE-6G Requires: 855.00 Mbps Reported: 881.38 Mbps STA-RSSI Data/Beacon: -53/-64 Rx-Rate: 3.459G Tx-Rate: 2.883G 802.11a-BE-320-2x2
BE-6G BE2: Down BE5: Down BE6: Up [30 24 15]	PASS	881	855	BE-2.4 Requires: 190.00 Mbps Reported: 199.96 Mbps STA-RSSI Data/Beacon: -53/-51 Rx-Rate: 344.1M Tx-Rate: 229.4M 802.11bgn-BE-20-2x2 BE-5G Requires: 475.00 Mbps Reported: 232.15 Mbps STA-RSSI Data/Beacon: -61/-60 Rx-Rate: 360.3M Tx-Rate: 576.4M 802.11an-BE-80-2x2 BE-6G Requires: 855.00 Mbps Reported: 881.38 Mbps STA-RSSI Data/Beacon: -53/-64 Rx-Rate: 3.459G Tx-Rate: 2.883G 802.11a-BE-320-2x2
BE-2.4 BE2: Down BE5: Up BE6: Down [30 24 15]	PASS	200	190	BE-2.4 Requires: 190.00 Mbps Reported: 200.09 Mbps STA-RSSI Data/Beacon: -52/-51 Rx-Rate: 344.1M Tx-Rate: 286.7M 802.11bgn-BE-20-2x2 BE-5G Requires: 475.00 Mbps Reported: 447.83 Mbps STA-RSSI Data/Beacon: -62/-60 Rx-Rate: 324.2M Tx-Rate: 576.4M 802.11an-BE-80-2x2 BE-6G Requires: 855.00 Mbps Reported: 897.37 Mbps STA-RSSI Data/Beacon: -53/-64 Rx-Rate: 3.459G Tx-Rate: 2.883G 802.11a-BE-320-2x2
BE-5G				BE-2.4 Requires: 190.00 Mbps Reported: 200.09 Mbps STA-RSSI Data/Beacon: -52/-51 Rx-Rate: 344.1M Tx-Rate: 286.7M 802.11bgn-BE-20-2x2 BE-5G Requires: 475.00 Mbps Reported: 447.83 Mbps

BE2: Down BE5: Up BE6: Down [30 24 15]	FAIL	448	475	STA-RSSI Data/Beacon: -62/-60 Rx-Rate: 324.2M Tx-Rate: 576.4M 802.11an-BE-80-2x2 BE-6G Requires: 855.00 Mbps Reported: 897.37 Mbps STA-RSSI Data/Beacon: -53/-64 Rx-Rate: 3.459G Tx-Rate: 2.883G 802.11a-BE-320-2x2
BE-6G BE2: Down BE5: Up BE6: Down [30 24 15]	PASS	897	855	BE-2.4 Requires: 190.00 Mbps Reported: 200.09 Mbps STA-RSSI Data/Beacon: -52/-51 Rx-Rate: 344.1M Tx-Rate: 286.7M 802.11bgn-BE-20-2x2 BE-5G Requires: 475.00 Mbps Reported: 447.83 Mbps STA-RSSI Data/Beacon: -62/-60 Rx-Rate: 324.2M Tx-Rate: 576.4M 802.11an-BE-80-2x2 BE-6G Requires: 855.00 Mbps Reported: 897.37 Mbps STA-RSSI Data/Beacon: -53/-64 Rx-Rate: 3.459G Tx-Rate: 2.883G 802.11a-BE-320-2x2
BE-2.4 BE2: Down BE5: Down BE6: Down [43 39 27]	PASS	60	57	BE-2.4 Requires: 57.00 Mbps Reported: 59.97 Mbps STA-RSSI Data/Beacon: -63/-64 Rx-Rate: 229.4M Tx-Rate: 154.8M 802.11bgn-BE-20-2x2 BE-5G Requires: 66.50 Mbps Reported: 50.32 Mbps STA-RSSI Data/Beacon: -74/-74 Rx-Rate: 72M Tx-Rate: 144.1M 802.11an-BE-80-2x2 BE-6G Requires: 66.50 Mbps Reported: 69.72 Mbps STA-RSSI Data/Beacon: -63/-74 Rx-Rate: 1.729G Tx-Rate: 1.153G 802.11a-BE-320-2x2
BE-5G BE2: Down BE5: Down BE6: Down [43 39 27]	FAIL	50	66	BE-2.4 Requires: 57.00 Mbps Reported: 59.97 Mbps STA-RSSI Data/Beacon: -63/-64 Rx-Rate: 229.4M Tx-Rate: 154.8M 802.11bgn-BE-20-2x2 BE-5G Requires: 66.50 Mbps Reported: 50.32 Mbps STA-RSSI Data/Beacon: -74/-74 Rx-Rate: 72M Tx-Rate: 144.1M 802.11an-BE-80-2x2 BE-6G Requires: 66.50 Mbps Reported: 69.72 Mbps STA-RSSI Data/Beacon: -63/-74 Rx-Rate: 1.729G Tx-Rate: 1.153G 802.11a-BE-320-2x2
BE-6G BE2: Down BE5: Down BE6: Down [43 39 27]	PASS	70	66	BE-2.4 Requires: 57.00 Mbps Reported: 59.97 Mbps STA-RSSI Data/Beacon: -63/-64 Rx-Rate: 229.4M Tx-Rate: 154.8M 802.11bgn-BE-20-2x2 BE-5G Requires: 66.50 Mbps Reported: 50.32 Mbps STA-RSSI Data/Beacon: -74/-74 Rx-Rate: 72M Tx-Rate: 144.1M 802.11an-BE-80-2x2 BE-6G Requires: 66.50 Mbps Reported: 69.72 Mbps STA-RSSI Data/Beacon: -63/-74 Rx-Rate: 1.729G Tx-Rate: 1.153G 802.11a-BE-320-2x2
BE-2.4 BE2: Up BE5: Up BE6: Up [43 39 27]	PASS	61	57	BE-2.4 Requires: 57.00 Mbps Reported: 60.93 Mbps STA-RSSI Data/Beacon: -62/-64 Rx-Rate: 137.6M Tx-Rate: 172M 802.11bgn-BE-20-2x2 BE-5G Requires: 66.50 Mbps Reported: 69.02 Mbps STA-RSSI Data/Beacon: -75/-75 Rx-Rate: 72M Tx-Rate: 144.1M 802.11an-BE-80-2x2 BE-6G Requires: 66.50 Mbps Reported: 69.48 Mbps STA-RSSI Data/Beacon: -63/-74 Rx-Rate: 1.729G Tx-Rate: 864.6M 802.11a-BE-320-2x2
BE-5G BE2: Up BE5: Up BE6: Up [43 39 27]	PASS	69	66	BE-2.4 Requires: 57.00 Mbps Reported: 60.93 Mbps STA-RSSI Data/Beacon: -62/-64 Rx-Rate: 137.6M Tx-Rate: 172M 802.11bgn-BE-20-2x2 BE-5G Requires: 66.50 Mbps Reported: 69.02 Mbps STA-RSSI Data/Beacon: -75/-75 Rx-Rate: 72M Tx-Rate: 144.1M 802.11an-BE-80-2x2 BE-6G Requires: 66.50 Mbps Reported: 69.48 Mbps STA-RSSI Data/Beacon: -63/-74 Rx-Rate: 1.729G Tx-Rate: 864.6M 802.11a-BE-320-2x2
BE-6G BE2: Up BE5: Up BE6:				BE-2.4 Requires: 57.00 Mbps Reported: 60.93 Mbps STA-RSSI Data/Beacon: -62/-64 Rx-Rate: 137.6M Tx-Rate: 172M 802.11bgn-BE-20-2x2 BE-5G Requires: 66.50 Mbps Reported: 69.02 Mbps STA-RSSI Data/Beacon: -75/-75 Rx-Rate: 72M Tx-Rate:

Up [43 39 27]	PASS	69	66	144.1M 802.11an-BE-80-2x2 BE-6G Requires: 66.50 Mbps Reported: 69.48 Mbps STA-RSSI Data/Beacon: -63/-74 Rx-Rate: 1.729G Tx-Rate: 864.6M 802.11a-BE-320-2x2
BE-2.4 BE2: Down BE5: Down BE6: Up [43 39 27]	PASS	60	57	BE-2.4 Requires: 57.00 Mbps Reported: 59.87 Mbps STA-RSSI Data/Beacon: -64/-64 Rx-Rate: 143.3M Tx-Rate: 103.2M 802.11bgn-BE-20-2x2 BE-5G Requires: 66.50 Mbps Reported: 50.69 Mbps STA-RSSI Data/Beacon: -76/-75 Rx-Rate: 72M Tx-Rate: 144.1M 802.11an-BE-80-2x2 BE-6G Requires: 66.50 Mbps Reported: 69.56 Mbps STA-RSSI Data/Beacon: -63/-74 Rx-Rate: 1.729G Tx-Rate: 864.6M 802.11a-BE-320-2x2
BE-5G BE2: Down BE5: Down BE6: Up [43 39 27]	FAIL	51	66	BE-2.4 Requires: 57.00 Mbps Reported: 59.87 Mbps STA-RSSI Data/Beacon: -64/-64 Rx-Rate: 143.3M Tx-Rate: 103.2M 802.11bgn-BE-20-2x2 BE-5G Requires: 66.50 Mbps Reported: 50.69 Mbps STA-RSSI Data/Beacon: -76/-75 Rx-Rate: 72M Tx-Rate: 144.1M 802.11an-BE-80-2x2 BE-6G Requires: 66.50 Mbps Reported: 69.56 Mbps STA-RSSI Data/Beacon: -63/-74 Rx-Rate: 1.729G Tx-Rate: 864.6M 802.11a-BE-320-2x2
BE-6G BE2: Down BE5: Down BE6: Up [43 39 27]	PASS	70	66	BE-2.4 Requires: 57.00 Mbps Reported: 59.87 Mbps STA-RSSI Data/Beacon: -64/-64 Rx-Rate: 143.3M Tx-Rate: 103.2M 802.11bgn-BE-20-2x2 BE-5G Requires: 66.50 Mbps Reported: 50.69 Mbps STA-RSSI Data/Beacon: -76/-75 Rx-Rate: 72M Tx-Rate: 144.1M 802.11an-BE-80-2x2 BE-6G Requires: 66.50 Mbps Reported: 69.56 Mbps STA-RSSI Data/Beacon: -63/-74 Rx-Rate: 1.729G Tx-Rate: 864.6M 802.11a-BE-320-2x2
BE-2.4 BE2: Down BE5: Up BE6: Down [43 39 27]	PASS	60	57	BE-2.4 Requires: 57.00 Mbps Reported: 59.55 Mbps STA-RSSI Data/Beacon: -63/-64 Rx-Rate: 229.4M Tx-Rate: 154.8M 802.11bgn-BE-20-2x2 BE-5G Requires: 66.50 Mbps Reported: 69.36 Mbps STA-RSSI Data/Beacon: -75/-74 Rx-Rate: 72M Tx-Rate: 144.1M 802.11an-BE-80-2x2 BE-6G Requires: 66.50 Mbps Reported: 69.82 Mbps STA-RSSI Data/Beacon: -63/-74 Rx-Rate: 1.729G Tx-Rate: 1.153G 802.11a-BE-320-2x2
BE-5G BE2: Down BE5: Up BE6: Down [43 39 27]	PASS	69	66	BE-2.4 Requires: 57.00 Mbps Reported: 59.55 Mbps STA-RSSI Data/Beacon: -63/-64 Rx-Rate: 229.4M Tx-Rate: 154.8M 802.11bgn-BE-20-2x2 BE-5G Requires: 66.50 Mbps Reported: 69.36 Mbps STA-RSSI Data/Beacon: -75/-74 Rx-Rate: 72M Tx-Rate: 144.1M 802.11an-BE-80-2x2 BE-6G Requires: 66.50 Mbps Reported: 69.82 Mbps STA-RSSI Data/Beacon: -63/-74 Rx-Rate: 1.729G Tx-Rate: 1.153G 802.11a-BE-320-2x2
BE-6G BE2: Down BE5: Up BE6: Down [43 39 27]	PASS	70	66	BE-2.4 Requires: 57.00 Mbps Reported: 59.55 Mbps STA-RSSI Data/Beacon: -63/-64 Rx-Rate: 229.4M Tx-Rate: 154.8M 802.11bgn-BE-20-2x2 BE-5G Requires: 66.50 Mbps Reported: 69.36 Mbps STA-RSSI Data/Beacon: -75/-74 Rx-Rate: 72M Tx-Rate: 144.1M 802.11an-BE-80-2x2 BE-6G Requires: 66.50 Mbps Reported: 69.82 Mbps STA-RSSI Data/Beacon: -63/-74 Rx-Rate: 1.729G Tx-Rate: 1.153G 802.11a-BE-320-2x2

6.2.8 Multi-Band Throughput Test AX-2.4 + AX-5G + AX-6G



[Collected CSV Data: CSV: 6.2.8 Multi-Band Throughput Test AX-6G AX2: Down AX5: Down 6E: Down \[12 | 6 | 0\]](#)

AX-6G

AX2: Down AX5: Down 6E: Down

[12 | 6 | 0] Snapshot

Port	Tx-Bps 1m	Rx-Bps 1m	Tx-Fail %	Tx Link-Rate	Rx Link-Rate	Mode	Channel	Last CX-Time (ms)	RSSI (dBm)	AP	IP	MAC
1.4.14 wlan8	267.495 Kbps	87.975 Mbps	0.489	286.7 Mbps	286.7 Mbps	802.11bgn-AX 20 2x2	6	112	-33	40:ED:00:14:F5:F2	192.168.0.58	e4:60:17:66:21:5
1.4.16 wlan0	808.799 Kbps	334.57 Mbps	6.306	245 Mbps	864.8 Mbps	802.11an-AX 80 2x2	36	89	-41	40:ED:00:14:F5:F3	192.168.0.104	e4:60:17:65:83:8
1.4.17 wlan4	998.682 Kbps	572.433 Mbps	0.041	490 Mbps	2.402 Gbps	802.11a-AX 160 2x2	259	98	-40	52:ED:00:14:F5:F4	192.168.0.63	e4:60:17:66:21:5

Port	Tx-Bps 1m	Rx-Bps 1m	Link-Rate	IP	MAC
1.3.2 eth2	425.497 Mbps	728.3 Kbps	10 Gbps	192.168.0.56	9c:69:b4:63:76:c4

Endpoint	Tx-Bps 1m	Rx-Bps 1m	TxPkts	RxPkts	RX Latency (ms)	Round-Trip Latency (ms)	Jitter	Rx Packet Loss %	Rx OK %
cv_tcp-3.2.4.wlan8--1.0.0-A	0 bps	75.416 Mbps	0	3160	6	6	2	0	100
cv_tcp-3.2.4.wlan8--1.0.0-B	74.908 Mbps	0 bps	3239	0	0	6	0	0	100
cv_tcp-3.2.4.wlan8--1.0.1-A	0 bps	75.433 Mbps	0	3140	3	3	2	0	100
cv_tcp-3.2.4.wlan8--1.0.1-B	74.595 Mbps	0 bps	3220	0	0	3	0	0	100
cv_tcp-3.2.4.wlan0--1.0.0-A	0 bps	338.508 Mbps	0	14276	80	80	33	0	100
cv_tcp-3.2.4.wlan0--1.0.0-B	337.872 Mbps	0 bps	14100	0	0	80	0	0	100
cv_tcp-3.2.4.wlan0--1.0.1-A	0 bps	333.697 Mbps	0	14107	65	65	17	0	100
cv_tcp-3.2.4.wlan0--1.0.1-B	334.871 Mbps	0 bps	14285	0	0	65	0	0	100
cv_tcp-3.2.4.wlan4--1.0.0-A	0 bps	491 Mbps	0	20919	-2	-2	0	0	100
cv_tcp-3.2.4.wlan4--1.0.0-B	493.95 Mbps	0 bps	20824	0	0	-2	0	0	100
cv_tcp-3.2.4.wlan4--1.0.1-A	0 bps	501.055 Mbps	0	21319	-2	-2	0	0.005	100
cv_tcp-3.2.4.wlan4--1.0.1-B	501.055 Mbps	0 bps	21320	0	0	-2	0	0	100

Collected CSV Data: CSV: 6.2.8 Multi-Band Throughput Test AX-6G AX2: Up AX5: Up 6E: Up [12 | 6 | 0]

AX-6G

AX2: Up AX5: Up 6E: Up

[12 | 6 | 0] Snapshot

								Last				
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Port	Tx-Bps 1m	Rx-Bps 1m	Tx-Fail %	Tx Link-Rate	Rx Link-Rate	Mode	Channel	CX-Time (ms)	RSSI (dBm)	AP	IP	MAC
1.4.14 wlan8	51.272 Mbps	56.079 Mbps	13.928	286.7 Mbps	286.7 Mbps	802.11bgn-AX 20 2x2	6	112	-33	40:ED:00:14:F5:F2	192.168.0.58	e4:60:17:66:21:5a
1.4.16 wlan0	227.341 Mbps	243.238 Mbps	5.911	245 Mbps	960.7 Mbps	802.11an-AX 80 2x2	36	89	-42	40:ED:00:14:F5:F3	192.168.0.104	e4:60:17:65:83:8f
1.4.17 wlan4	335.201 Mbps	360.341 Mbps	1.194	490 Mbps	2.402 Gbps	802.11a-AX 160 2x2	259	98	-40	52:ED:00:14:F5:F4	192.168.0.63	e4:60:17:66:21:5f

Port	Tx-Bps 1m	Rx-Bps 1m	Link-Rate	IP	MAC
1.3.2 eth2	657.524 Mbps	597.938 Mbps	10 Gbps	192.168.0.56	9c:69:b4:63:76:c4

Endpoint	Tx-Bps 1m	Rx-Bps 1m	TxPkts	RxPkts	RX Latency (ms)	Round-Trip Latency (ms)	Jitter	Rx Packet Loss %	Rx OOO %
cv_tcp-3.2-4.wlan8--1.0.0-A	74.279 Mbps	0 bps	3110	0	0	33	0	0	0
cv_tcp-3.2-4.wlan8--1.0.0-B	0 bps	74.247 Mbps	0	3129	33	33	4	0	0
cv_tcp-3.2-4.wlan8--1.0.1-A	74.82 Mbps	0 bps	3150	0	0	33	0	0	0
cv_tcp-3.2-4.wlan8--1.0.1-B	0 bps	75.143 Mbps	0	3220	33	33	5	0	0
cv_tcp-3.2-4.wlan0--1.0.0-A	334.836 Mbps	0 bps	14130	0	0	11	0	0	0
cv_tcp-3.2-4.wlan0--1.0.0-B	0 bps	338.902 Mbps	0	14200	11	11	1	0	0
cv_tcp-3.2-4.wlan0--1.0.1-A	338.118 Mbps	0 bps	14349	0	0	9	0	0	0
cv_tcp-3.2-4.wlan0--1.0.1-B	0 bps	339.761 Mbps	0	14469	9	9	0	0	0
cv_tcp-3.2-4.wlan4--1.0.0-A	498.074 Mbps	0 bps	21180	0	0	7	0	0	0
cv_tcp-3.2-4.wlan4--1.0.0-B	0 bps	495.417 Mbps	0	20989	7	7	0	0.902	0
cv_tcp-3.2-4.wlan4--1.0.1-A	503.347 Mbps	0 bps	21240	0	0	7	0	0	0
cv_tcp-3.2-4.wlan4--1.0.1-B	0 bps	503.493 Mbps	0	21240	7	7	0	0	0

Collected CSV Data: CSV: 6.2.8 Multi-Band Throughput Test AX-6G AX2: Down AX5: Down 6E: Up [12 | 6 | 0]

AX-6G

AX2: Down AX5: Down 6E: Up

[12 | 6 | 0] Snapshot

Port	Tx-Bps 1m	Rx-Bps 1m	Tx-Fail %	Tx Link-Rate	Rx Link-Rate	Mode	Channel	Last CX-Time (ms)	RSSI (dBm)	AP	IP	MAC
1.4.14 wlan8	41.292 Mbps	72.88 Mbps	10.346	286.7 Mbps	286.7 Mbps	802.11bgn-AX 20 2x2	6	112	-33	40:ED:00:14:F5:F2	192.168.0.58	e4:60:17:66:21:5a
1.4.16 wlan0	178.964 Mbps	322.226 Mbps	5.49	245 Mbps	960.7 Mbps	802.11an-AX 80 2x2	36	89	-42	40:ED:00:14:F5:F3	192.168.0.104	e4:60:17:65:83:8f
1.4.17 wlan4	451.026 Mbps	279.358 Mbps	1.691	490 Mbps	2.402 Gbps	802.11a-AX 160 2x2	259	98	-40	52:ED:00:14:F5:F4	192.168.0.63	e4:60:17:66:21:5f

Port	Tx-Bps 1m	Rx-Bps 1m	Link-Rate	IP	MAC
1.3.2 eth2	672.271 Mbps	708.967 Mbps	10 Gbps	192.168.0.56	9c:69:b4:63:76:c4

Endpoint	Tx-Bps 1m	Rx-Bps 1m	TxPkts	RxPkts	RX Latency (ms)	Round-Trip Latency (ms)	Jitter	Rx Packet Loss %	Rx OOO %
cv_tcp-3.2-4.wlan8--1.0.0-A	0 bps	74.746 Mbps	0	3120	7	7	2	0	0
cv_tcp-3.2-4.wlan8--1.0.0-B	73.462 Mbps	0 bps	3100	0	0	7	0	0	0
cv_tcp-3.2-4.wlan8--1.0.1-A	0 bps	75.239 Mbps	0	3151	7	7	2	0	0
cv_tcp-3.2-4.wlan8--1.0.1-B	75.594 Mbps	0 bps	3180	0	0	7	0	0	0
cv_tcp-3.2-4.wlan0--1.0.0-A	0 bps	332.796 Mbps	0	14181	22	22	3	0	0
cv_tcp-3.2-4.wlan0--1.0.0-B	337.575 Mbps	0 bps	13838	0	0	22	0	0	0
cv_tcp-3.2-4.wlan0--1.0.1-A	0 bps	339.083 Mbps	0	14320	23	23	3	0	0
cv_tcp-3.2-4.wlan0--1.0.1-B	337.575 Mbps	0 bps	13838	0	0	23	0	0	0
cv_tcp-3.2-4.wlan4--1.0.0-A	502.84 Mbps	0 bps	21400	0	0	8	0	0	0
cv_tcp-3.2-4.wlan4--1.0.0-B	0 bps	501.542 Mbps	0	20629	8	8	0	0	0
cv_tcp-3.2-4.wlan4--1.0.1-A	500.406 Mbps	0 bps	21209	0	0	8	0	0	0
cv_tcp-3.2-4.wlan4--1.0.1-B	0 bps	501.542 Mbps	0	20629	8	8	0	0	0

Collected CSV Data: CSV: 6.2.8 Multi-Band Throughput Test AX-6G AX2: Down AX5: Up 6E: Down [12 | 6 | 0]

AX-6G

AX2: Down AX5: Up 6E: Down
[12 | 6 | 0] Snapshot

Port	Tx-Bps 1m	Rx-Bps 1m	Tx-Fail %	Tx Link-Rate	Rx Link-Rate	Mode	Channel	Last CX-Time (ms)	RSSI (dBm)	AP	IP	MAC
1.4.14 wlan8	32.237 Mbps	112.512 Mbps	7.441	286.7 Mbps	286.7 Mbps	802.11bgn-AX 20 2x2	6	112	-33	40:ED:00:14:F5:F2	192.168.0.58	e4:60:17:66:21:5a
1.4.16 wlan0	380.16 Mbps	252.555 Mbps	5.985	1200.9 Mbps	864.8 Mbps	802.11an-AX 80 2x2	36	89	-42	40:ED:00:14:F5:F3	192.168.0.104	e4:60:17:65:83:8f
1.4.17 wlan4	561.966 Mbps	366.983 Mbps	1.614	490 Mbps	2.402 Gbps	802.11a-AX 160 2x2	259	98	-40	52:ED:00:14:F5:F4	192.168.0.63	e4:60:17:66:21:5f

Port	Tx-Bps 1m	Rx-Bps 1m	Link-Rate	IP	MAC
1.3.2 eth2	702.864 Mbps	1.049 Gbps	10 Gbps	192.168.0.56	9c:69:b4:63:76:c4

Endpoint	Tx-Bps 1m	Rx-Bps 1m	TxPkts	RxPkts	RX Latency (ms)	Round-Trip Latency (ms)	Jitter	Rx Packet Loss %	Rx OOO %
cv_tcp-3.2-4.wlan8--1.0.0-A	0 bps	73.63 Mbps	0	3141	16	16	3	0	0
cv_tcp-3.2-4.wlan8--1.0.0-B	74.609 Mbps	0 bps	3140	0	0	16	0	0	0
cv_tcp-3.2-4.wlan8--1.0.1-A	0 bps	75.473 Mbps	0	3156	6	6	4	0	0
cv_tcp-3.2-4.wlan8--1.0.1-B	74.824 Mbps	0 bps	3254	0	0	6	0	0	0
cv_tcp-3.2-4.wlan0--1.0.0-A	336.409 Mbps	0 bps	14269	0	0	11	0	0	0
cv_tcp-3.2-4.wlan0--1.0.0-B	0 bps	337.455 Mbps	0	14329	11	11	0	0	0
cv_tcp-3.2-4.wlan0--1.0.1-A	338.547 Mbps	0 bps	14539	0	0	11	0	0	0
cv_tcp-3.2-4.wlan0--1.0.1-B	0 bps	338.834 Mbps	0	14678	11	11	0	0	0
cv_tcp-3.2-4.wlan4--1.0.0-A	0 bps	497.13 Mbps	0	21271	-2	-2	0	0	0
cv_tcp-3.2-4.wlan4--1.0.0-B	500.114 Mbps	0 bps	20577	0	0	-2	0	0	0
cv_tcp-3.2-4.wlan4--1.0.1-A	0 bps	506.791 Mbps	0	21671	-2	-2	0	0	0
cv_tcp-3.2-4.wlan4--1.0.1-B	492.559 Mbps	0 bps	20707	0	0	-2	0	0	0

Collected CSV Data: CSV: 6.2.8 Multi-Band Throughput Test AX-6G AX2: Down AX5: Down 6E: Down [30 | 24 | 15]

AX-6G

AX2: Down AX5: Down 6E: Down
[30 | 24 | 15] Snapshot

Port	Tx-Bps 1m	Rx-Bps 1m	Tx-Fail %	Tx Link-Rate	Rx Link-Rate	Mode	Channel	Last CX-Time (ms)	RSSI (dBm)	AP	IP	MAC
1.4.14 wlan8	22.838 Mbps	116.201 Mbps	9.472	270.8 Mbps	286.7 Mbps	802.11bgn-AX 20 2x2	6	112	-51	40:ED:00:14:F5:F2	192.168.0.58	e4:60:17:66:21:5a
1.4.16 wlan0	279.251 Mbps	237.904 Mbps	6.108	576.4 Mbps	324.2 Mbps	802.11an-AX 80 2x2	36	89	-61	40:ED:00:14:F5:F3	192.168.0.104	e4:60:17:65:83:8f
1.4.17 wlan4	387.691 Mbps	418.881 Mbps	3.57	1729.6 Mbps	1.921 Gbps	802.11a-AX 160 2x2	259	98	-54	52:ED:00:14:F5:F4	192.168.0.63	e4:60:17:66:21:5f

Port	Tx-Bps 1m	Rx-Bps 1m	Link-Rate	IP	MAC
1.3.2 eth2	763.535 Mbps	747.325 Mbps	10 Gbps	192.168.0.56	9c:69:b4:63:76:c4

Endpoint	Tx-Bps 1m	Rx-Bps 1m	TxPkts	RxPkts	RX Latency (ms)	Round-Trip Latency (ms)	Jitter	Rx Packet Loss %	Rx OOO %
cv_tcp-3.2-4.wlan8--1.0.0-A	0 bps	64.018 Mbps	0	2689	6	6	2	0	0
cv_tcp-3.2-4.wlan8--1.0.0-B	65.024 Mbps	0 bps	2860	0	0	6	0	0	0
cv_tcp-3.2-4.wlan8--1.0.1-A	0 bps	65.288 Mbps	0	2779	6	6	2	0	0
cv_tcp-3.2-4.wlan8--1.0.1-B	65.047 Mbps	0 bps	2861	0	0	6	0	0	0
cv_tcp-3.2-4.wlan0--1.0.0-A	0 bps	104.447 Mbps	0	4544	1,735	1,735	660	0.525	0
cv_tcp-3.2-4.wlan0--1.0.0-B	105.015 Mbps	0 bps	4568	0	0	1,735	0	0	0
cv_tcp-3.2-4.wlan0--1.0.1-A	0 bps	147.549 Mbps	0	6357	1,417	1,417	1,038	0	0
cv_tcp-3.2-4.wlan0--1.0.1-B	148.006 Mbps	0 bps	6438	0	0	1,417	0	0	0
cv_tcp-3.2-4.wlan4--1.0.0-A	0 bps	250.381 Mbps	0	10304	-2	-2	0	0	0
cv_tcp-3.2-4.wlan4--1.0.0-B	251.59 Mbps	0 bps	10837	0	0	-2	0	0	0
cv_tcp-3.2-4.wlan4--1.0.1-A	0 bps	249.034 Mbps	0	10806	-2	-2	0	0	0
cv_tcp-3.2-4.wlan4--1.0.1-B	248.735 Mbps	0 bps	10786	0	0	-2	0	0	0

Collected CSV Data: CSV: 6.2.8 Multi-Band Throughput Test AX-6G AX2: Up AX5: Up 6E: Up [30 | 24 | 15]

AX-6G

AX2: Up AX5: Up 6E: Up

[30 | 24 | 15] Snapshot

Port	Tx-Bps 1m	Rx-Bps 1m	Tx-Fail %	Tx Link-Rate	Rx Link-Rate	Mode	Channel	Last CX-Time (ms)	RSSI (dBm)	AP	IP	MAC
1.4.14 wlan8	41.52 Mbps	87.871 Mbps	34.609	195 Mbps	286.7 Mbps	802.11bgn-AX 20 2x2	6	112	-51	40:ED:00:14:F5:F2	192.168.0.58	e4:60:17:66:21:5a
1.4.16 wlan0	270.116 Mbps	93.366 Mbps	6.904	576.4 Mbps	324.2 Mbps	802.11an-AX 80 2x2	36	89	-61	40:ED:00:14:F5:F3	192.168.0.104	e4:60:17:65:83:8f
1.4.17 wlan4	164.608 Mbps	431.142 Mbps	3.357	1441.3 Mbps	1.921 Gbps	802.11a-AX 160 2x2	259	98	-55	52:ED:00:14:F5:F4	192.168.0.63	e4:60:17:66:21:5f

Port	Tx-Bps 1m	Rx-Bps 1m	Link-Rate	IP	MAC
1.3.2 eth2	617.544 Mbps	496.861 Mbps	10 Gbps	192.168.0.56	9c:69:b4:63:76:c4

Endpoint	Tx-Bps 1m	Rx-Bps 1m	TxPkts	RxPkts	RX Latency (ms)	Round-Trip Latency (ms)	Jitter	Rx Packet Loss %	Rx OOO %
cv_tcp-3.2-4.wlan8--1.0.0-A	65.426 Mbps	0 bps	2820	0	0	113	0	0	0
cv_tcp-3.2-4.wlan8--1.0.0-B	0 bps	64.553 Mbps	0	2939	113	113	12	0.745	0
cv_tcp-3.2-4.wlan8--1.0.1-A	65.433 Mbps	0 bps	2890	0	0	118	0	0	0
cv_tcp-3.2-4.wlan8--1.0.1-B	0 bps	64.608 Mbps	0	2814	118	118	54	1.246	0
cv_tcp-3.2-4.wlan0--1.0.0-A	190.383 Mbps	0 bps	8499	0	0	15	0	0	0
cv_tcp-3.2-4.wlan0--1.0.0-B	0 bps	191.517 Mbps	0	8179	15	15	1	0	0
cv_tcp-3.2-4.wlan0--1.0.1-A	190.181 Mbps	0 bps	8490	0	0	16	0	0	0
cv_tcp-3.2-4.wlan0--1.0.1-B	0 bps	191.057 Mbps	0	8220	16	16	2	0	0
cv_tcp-3.2-4.wlan4--1.0.0-A	251.977 Mbps	0 bps	10669	0	0	8	0	0	0
cv_tcp-3.2-4.wlan4--1.0.0-B	0 bps	246.345 Mbps	0	10509	8	8	0	1.500	0
cv_tcp-3.2-4.wlan4--1.0.1-A	251.523 Mbps	0 bps	11209	0	0	8	0	0	0
cv_tcp-3.2-4.wlan4--1.0.1-B	0 bps	252.033 Mbps	0	10669	8	8	0	0	0

Collected CSV Data: CSV: 6.2.8 Multi-Band Throughput Test AX-6G AX2: Down AX5: Down 6E: Up [30 | 24 | 15]

AX-6G

AX2: Down AX5: Down 6E: Up

[30 | 24 | 15] Snapshot

Port	Tx-Bps 1m	Rx-Bps 1m	Tx-Fail %	Tx Link-Rate	Rx Link-Rate	Mode	Channel	Last CX-Time (ms)	RSSI (dBm)	AP	IP	MAC
1.4.14 wlan8	34.357 Mbps	92.555 Mbps	33.889	172 Mbps	286.7 Mbps	802.11bgn-AX 20 2x2	6	112	-51	40:ED:00:14:F5:F2	192.168.0.58	e4:60:17:66:21:5a
1.4.16 wlan0	202.005 Mbps	127.01 Mbps	6.422	576.4 Mbps	360.3 Mbps	802.11an-AX 80 2x2	36	89	-61	40:ED:00:14:F5:F3	192.168.0.104	e4:60:17:65:83:8f
1.4.17 wlan4	240.078 Mbps	312.812 Mbps	3.297	1441.3 Mbps	1.921 Gbps	802.11a-AX 160 2x2	259	98	-55	52:ED:00:14:F5:F4	192.168.0.63	e4:60:17:66:21:5f

Port	Tx-Bps 1m	Rx-Bps 1m	Link-Rate	IP	MAC
1.3.2 eth2	534.926 Mbps	498.702 Mbps	10 Gbps	192.168.0.56	9c:69:b4:63:76:c4

Endpoint	Tx-Bps 1m	Rx-Bps 1m	TxPkts	RxPkts	RX Latency (ms)	Round-Trip Latency (ms)	Jitter	Rx Packet Loss %	Rx OOO %
cv_tcp-3.2-4.wlan8--1.0.0-A	0 bps	65.321 Mbps	0	2737	16	16	4	0	0
cv_tcp-3.2-4.wlan8--1.0.0-B	65.05 Mbps	0 bps	2760	0	0	16	0	0	0
cv_tcp-3.2-4.wlan8--1.0.1-A	0 bps	65.354 Mbps	0	2739	6	6	4	0	0
cv_tcp-3.2-4.wlan8--1.0.1-B	65.16 Mbps	0 bps	2790	0	0	6	0	0	0
cv_tcp-3.2-4.wlan0--1.0.0-A	0 bps	117.069 Mbps	0	4950	1,188	1,188	611	0	0
cv_tcp-3.2-4.wlan0--1.0.0-B	118.523 Mbps	0 bps	4934	0	0	1,188	0	0	0
cv_tcp-3.2-4.wlan0--1.0.1-A	0 bps	135.776 Mbps	0	5730	926	926	709	0	0
cv_tcp-3.2-4.wlan0--1.0.1-B	135.211 Mbps	0 bps	5649	0	0	926	0	0	0
cv_tcp-3.2-4.wlan4--1.0.0-A	250.808 Mbps	0 bps	10127	0	0	8	0	0	0
cv_tcp-3.2-4.wlan4--1.0.0-B	0 bps	250.672 Mbps	0	10362	8	8	0	0	0
cv_tcp-3.2-4.wlan4--1.0.1-A	250.511 Mbps	0 bps	10600	0	0	9	0	0	0
cv_tcp-3.2-4.wlan4--1.0.1-B	0 bps	248.108 Mbps	0	10270	9	9	0	0	0

[Collected CSV Data: CSV: 6.2.8 Multi-Band Throughput Test AX-6G AX2: Down AX5: Up 6E: Down \[30 | 24 | 15\]](#)

AX-6G

AX2: Down AX5: Up 6E: Down

[30 | 24 | 15] Snapshot

Port	Tx-Bps 1m	Rx-Bps 1m	Tx-Fail %	Tx Link-Rate	Rx Link-Rate	Mode	Channel	Last CX-Time (ms)	RSSI (dBm)	AP	IP	MAC
1.4.14 wlan8	35.105 Mbps	89.122 Mbps	33.338	270.8 Mbps	286.7 Mbps	802.11bgn-AX 20 2x2	6	112	-51	40:ED:00:14:F5:F2	192.168.0.58	e4:60:17:66:21:5a
1.4.16 wlan0	220.719 Mbps	89.895 Mbps	6.998	576.4 Mbps	324.2 Mbps	802.11an-AX 80 2x2	36	89	-62	40:ED:00:14:F5:F3	192.168.0.104	e4:60:17:65:83:8f
1.4.17 wlan4	289.301 Mbps	170.884 Mbps	3.839	1633.5 Mbps	1.921 Gbps	802.11a-AX 160 2x2	259	98	-54	52:ED:00:14:F5:F4	192.168.0.63	e4:60:17:66:21:5f

Port	Tx-Bps 1m	Rx-Bps 1m	Link-Rate	IP	MAC
1.3.2 eth2	336.751 Mbps	578.736 Mbps	10 Gbps	192.168.0.56	9c:69:b4:63:76:c4

Endpoint	Tx-Bps 1m	Rx-Bps 1m	TxPkts	RxPkts	RX Latency (ms)	Round-Trip Latency (ms)	Jitter	Rx Packet Loss %	Rx OOO %
cv_tcp-3.2.4.wlan8--1.0.0-A	0 bps	65.281 Mbps	0	2701	13	13	4	0	0
cv_tcp-3.2.4.wlan8--1.0.0-B	65.411 Mbps	0 bps	2649	0	0	13	0	0	0
cv_tcp-3.2.4.wlan8--1.0.1-A	0 bps	64.99 Mbps	0	2693	5	5	2	0	0
cv_tcp-3.2.4.wlan8--1.0.1-B	65.01 Mbps	0 bps	2779	0	0	5	0	0	0
cv_tcp-3.2.4.wlan0--1.0.0-A	188.4 Mbps	0 bps	7910	0	0	23	0	0	0
cv_tcp-3.2.4.wlan0--1.0.0-B	0 bps	190.758 Mbps	0	8120	23	23	2	0	0
cv_tcp-3.2.4.wlan0--1.0.1-A	190.392 Mbps	0 bps	7970	0	0	23	0	0	0
cv_tcp-3.2.4.wlan0--1.0.1-B	0 bps	190.636 Mbps	0	8120	23	23	2	0	0
cv_tcp-3.2.4.wlan4--1.0.0-A	0 bps	251.589 Mbps	0	10059	-2	-2	0	0	0
cv_tcp-3.2.4.wlan4--1.0.0-B	249.036 Mbps	0 bps	10498	0	0	-2	0	0	0
cv_tcp-3.2.4.wlan4--1.0.1-A	0 bps	251.955 Mbps	0	10735	-2	-2	0	0	0
cv_tcp-3.2.4.wlan4--1.0.1-B	245.576 Mbps	0 bps	10402	0	0	-2	0	0	0

Collected CSV Data: CSV: 6.2.8 Multi-Band Throughput Test AX-6G AX2: Down AX5: Down 6E: Down [43 | 39 | 27]

AX-6G

AX2: Down AX5: Down 6E: Down

[43 | 39 | 27] Snapshot

Port	Tx-Bps 1m	Rx-Bps 1m	Tx-Fail %	Tx Link-Rate	Rx Link-Rate	Mode	Channel	Last CX-Time (ms)	RSSI (dBm)	AP	IP	MAC
1.4.14 wlan8	24.383 Mbps	87.155 Mbps	32.099	162.5 Mbps	154.8 Mbps	802.11bgn-AX 20 2x2	6	112	-62	40:ED:00:14:F5:F2	192.168.0.58	e4:60:17:66:21:5a
1.4.16 wlan0	163.057 Mbps	75.986 Mbps	8.884	144.1 Mbps	72 Mbps	802.11an-AX 80 2x2	36	89	-74	40:ED:00:14:F5:F3	192.168.0.104	e4:60:17:65:83:8f
1.4.17 wlan4	197.271 Mbps	160.526 Mbps	3.792	864.6 Mbps	1.153 Gbps	802.11ax 160 2x2	259	98	-66	52:ED:00:14:F5:F4	192.168.0.63	e4:60:17:66:21:5f

Port	Tx-Bps 1m	Rx-Bps 1m	Link-Rate	IP	MAC
1.3.2 eth2	328.318 Mbps	415.783 Mbps	10 Gbps	192.168.0.56	9c:69:b4:63:76:c4

Endpoint	Tx-Bps 1m	Rx-Bps 1m	TxPkts	RxPkts	RX Latency (ms)	Round-Trip Latency (ms)	Jitter	Rx Packet Loss %	Rx OOO %
cv_tcp-3.2.4.wlan8--1.0.0-A	0 bps	37.796 Mbps	0	1589	29	29	6	0	0
cv_tcp-3.2.4.wlan8--1.0.0-B	37.12 Mbps	0 bps	1539	0	0	29	0	0	0
cv_tcp-3.2.4.wlan8--1.0.1-A	0 bps	37.798 Mbps	0	1589	30	30	5	0	0
cv_tcp-3.2.4.wlan8--1.0.1-B	37.706 Mbps	0 bps	1569	0	0	30	0	0	0
cv_tcp-3.2.4.wlan0--1.0.0-A	0 bps	29.177 Mbps	0	1234	4.832	4.832	1.943	2.451	0
cv_tcp-3.2.4.wlan0--1.0.0-B	30.779 Mbps	0 bps	1265	0	0	4.832	0	0	0
cv_tcp-3.2.4.wlan0--1.0.1-A	0 bps	29.685 Mbps	0	1255	5.347	5.347	4.354	6.063	0
cv_tcp-3.2.4.wlan0--1.0.1-B	32.306 Mbps	0 bps	1336	0	0	5.347	0	0	0
cv_tcp-3.2.4.wlan4--1.0.0-A	0 bps	37.617 Mbps	0	1510	-2	-2	0	0	0
cv_tcp-3.2.4.wlan4--1.0.0-B	37.646 Mbps	0 bps	1510	0	0	-2	0	0	0

cv_tcp-3.2.4.wlan4-1.0.1-A	0 bps	37.78 Mbps	0	1586	-2	-2	0	0	0
cv_tcp-3.2.4.wlan4-1.0.1-B	37.312 Mbps	0 bps	1505	0	0	-2	0	0	0

Collected CSV Data: CSV: 6.2.8 Multi-Band Throughput Test AX-6G AX2: Up AX5: Up 6E: Up [43 | 39 | 27]

AX-6G

AX2: Up AX5: Up 6E: Up
[43 | 39 | 27] Snapshot

Port	Tx-Bps 1m	Rx-Bps 1m	Tx-Fail %	Tx Link-Rate	Rx Link-Rate	Mode	Channel	Last CX-Time (ms)	RSSI (dBm)	AP	IP	MAC
1.4.14 wlan8	23.142 Mbps	64.573 Mbps	30.964	162.5 Mbps	154.8 Mbps	802.11bgn-AX 20 2x2	6	112	-62	40:ED:00:14:F5:F2	192.168.0.58	e4:60:17:66:21:58
1.4.16 wlan0	116.87 Mbps	21.547 Mbps	10.763	144.1 Mbps	72 Mbps	802.11an-AX 80 2x2	36	89	-75	40:ED:00:14:F5:F3	192.168.0.104	e4:60:17:65:83:81
1.4.17 wlan4	24.359 Mbps	159.102 Mbps	4.347	576.4 Mbps	1.153 Gbps	802.11ac-AX 160 2x2	259	98	-66	52:ED:00:14:F5:F4	192.168.0.63	e4:60:17:66:21:51

Port	Tx-Bps 1m	Rx-Bps 1m	Link-Rate	IP	MAC
1.3.2 eth2	262.309 Mbps	171.564 Mbps	10 Gbps	192.168.0.56	9c:69:b4:63:76:c4

Endpoint	Tx-Bps 1m	Rx-Bps 1m	TxPkts	RxPkts	RX Latency (ms)	Round-Trip Latency (ms)	Jitter	Rx Packet Loss %	Rx OOO %
cv_tcp-3.2.4.wlan8--1.0.0-A	37.624 Mbps	0 bps	1568	0	0	583	0	0	0
cv_tcp-3.2.4.wlan8--1.0.0-B	0 bps	37.4 Mbps	0	1542	583	583	320	0	0
cv_tcp-3.2.4.wlan8--1.0.1-A	37.362 Mbps	0 bps	1573	0	0	651	0	0	0
cv_tcp-3.2.4.wlan8--1.0.1-B	0 bps	37.17 Mbps	0	1540	651	651	640	0	0
cv_tcp-3.2.4.wlan0--1.0.0-A	49.47 Mbps	0 bps	2090	0	0	73	0	0	0
cv_tcp-3.2.4.wlan0--1.0.0-B	0 bps	50.007 Mbps	0	2048	73	73	9	0	0
cv_tcp-3.2.4.wlan0--1.0.1-A	49.996 Mbps	0 bps	2140	0	0	82	0	0	0
cv_tcp-3.2.4.wlan0--1.0.1-B	0 bps	50.082 Mbps	0	2050	82	82	14	0	0
cv_tcp-3.2.4.wlan4--1.0.0-A	37.589 Mbps	0 bps	1620	0	0	17	0	0	0
cv_tcp-3.2.4.wlan4--1.0.0-B	0 bps	36.821 Mbps	0	1570	17	17	2	0	0
cv_tcp-3.2.4.wlan4--1.0.1-A	37.793 Mbps	0 bps	1609	0	0	18	0	0	0
cv_tcp-3.2.4.wlan4--1.0.1-B	0 bps	37.55 Mbps	0	1519	18	18	1	0	0

Collected CSV Data: CSV: 6.2.8 Multi-Band Throughput Test AX-6G AX2: Down AX5: Down 6E: Up [43 | 39 | 27]

AX-6G

AX2: Down AX5: Down 6E: Up
[43 | 39 | 27] Snapshot

Port	Tx-Bps 1m	Rx-Bps 1m	Tx-Fail %	Tx Link-Rate	Rx Link-Rate	Mode	Channel	Last CX-Time (ms)	RSSI (dBm)	AP	IP	MAC
1.4.14 wlan8	18.871 Mbps	64.629 Mbps	30.369	162.5 Mbps	229.4 Mbps	802.11bgn-AX 20 2x2	6	112	-63	40:ED:00:14:F5:F2	192.168.0.58	e4:60:17:66:21:58
1.4.16 wlan0	86.366 Mbps	29.196 Mbps	12.064	144.1 Mbps	72 Mbps	802.11an-AX 80 2x2	36	89	-75	40:ED:00:14:F5:F3	192.168.0.104	e4:60:17:65:83:81
1.4.17 wlan4	35.608 Mbps	115.816 Mbps	5.093	576.4 Mbps	1.153 Gbps	802.11ac-AX 160 2x2	259	98	-66	52:ED:00:14:F5:F4	192.168.0.63	e4:60:17:66:21:51

Port	Tx-Bps 1m	Rx-Bps 1m	Link-Rate	IP	MAC
1.3.2 eth2	216.255 Mbps	148.687 Mbps	10 Gbps	192.168.0.56	9c:69:b4:63:76:c4

[illegible]

cv_tcp-3.2-4.wlan0--1.0.1-B	32.699 Mbps	0 bps	1375	0	0	8,948	0	0	0
cv_tcp-3.2-4.wlan4--1.0.0-A	37.575 Mbps	0 bps	1510	0	0	16	0	0	0
cv_tcp-3.2-4.wlan4--1.0.0-B	0 bps	37.314 Mbps	0	1550	16	16	2	0	0
cv_tcp-3.2-4.wlan4--1.0.1-A	37.719 Mbps	0 bps	1609	0	0	14	0	0	0
cv_tcp-3.2-4.wlan4--1.0.1-B	0 bps	37.721 Mbps	0	1589	14	14	1	0	0

Collected CSV Data: CSV: 6.2.8 Multi-Band Throughput Test AX-6G AX2: Down AX5: Up 6E: Down [43 | 39 | 27]

AX-6G

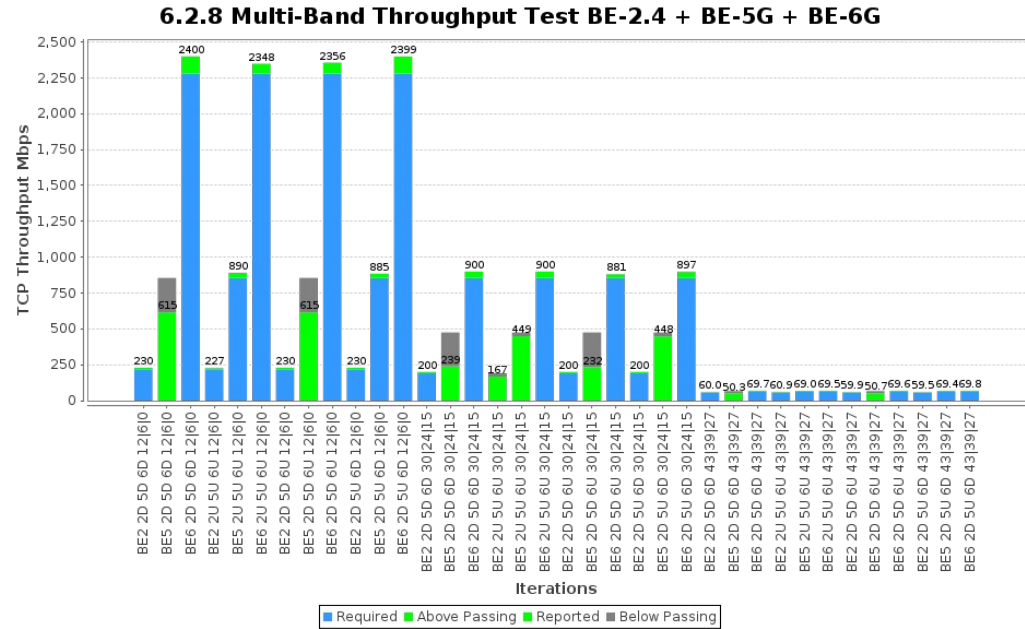
AX2: Down AX5: Up 6E: Down
[43 | 39 | 27] Snapshot

Port	Tx-Bps 1m	Rx-Bps 1m	Tx-Fail %	Tx Link-Rate	Rx Link-Rate	Mode	Channel	Last CX-Time (ms)	RSSI (dBm)	AP	IP	MAC
1.4.14 wlan8	20.979 Mbps	51.741 Mbps	29.714	162.5 Mbps	154.8 Mbps	802.11bgn-AX 20 2x2	6	112	-62	40:ED:00:14:F5:F2	192.168.0.58	e4:60:17:66:21:5a
1.4.16 wlan0	55.804 Mbps	22.458 Mbps	13.404	144.1 Mbps	72 Mbps	802.11an-AX 80 2x2	36	89	-75	40:ED:00:14:F5:F3	192.168.0.104	e4:60:17:65:83:8f
1.4.17 wlan4	43.544 Mbps	25.095 Mbps	5.085	864.6 Mbps	1.153 Gbps	802.11a-AX 160 2x2	259	98	-66	52:ED:00:14:F5:F4	192.168.0.63	e4:60:17:66:21:5f

Port	Tx-Bps 1m	Rx-Bps 1m	Link-Rate	IP	MAC
1.3.2 eth2	101.034 Mbps	127.431 Mbps	10 Gbps	192.168.0.56	9c:c69:b4:63:7c:c4

Endpoint	Tx-Bps 1m	Rx-Bps 1m	TxPkts	RxPkts	RX Latency (ms)	Round-Trip Latency (ms)	Jitter	Rx Packet Loss %	Rx OOO %
cv_tcp-3.2-4.wlan8--1.0.0-A	0 bps	37.38 Mbps	0	1583		25	25	4	0
cv_tcp-3.2-4.wlan8--1.0.0-B	37.762 Mbps	0 bps	1649	0	0		25	0	0
cv_tcp-3.2-4.wlan8--1.0.1-A	0 bps	37.789 Mbps	0	1610		23	23	3	0
cv_tcp-3.2-4.wlan8--1.0.1-B	37.562 Mbps	0 bps	1669	0	0		23	0	0
cv_tcp-3.2-4.wlan0--1.0.0-A	49.747 Mbps	0 bps	2139	0	0		48	0	0
cv_tcp-3.2-4.wlan0--1.0.0-B	0 bps	50.119 Mbps	0	2190		48	48	0	0
cv_tcp-3.2-4.wlan0--1.0.1-A	50.201 Mbps	0 bps	2160	0	0		53	0	0
cv_tcp-3.2-4.wlan0--1.0.1-B	0 bps	50.064 Mbps	0	2160		53	53	3	0
cv_tcp-3.2-4.wlan4--1.0.0-A	0 bps	36.886 Mbps	0	1614		-2	-2	0	0
cv_tcp-3.2-4.wlan4--1.0.0-B	37.592 Mbps	0 bps	1609	0	0		-2	0	0
cv_tcp-3.2-4.wlan4--1.0.1-A	0 bps	37.732 Mbps	0	1629		-2	-2	0	0
cv_tcp-3.2-4.wlan4--1.0.1-B	37.196 Mbps	0 bps	1599	0	0		-2	0	0

CSV Data for 6.2.8 Multi-Band Throughput Test BE-2.4 + BE-5G + BE-6G



Collected CSV Data: CSV: 6.2.8 Multi-Band Throughput Test BE-6G BE2: Down BE5: Down BE6: Down [12 | 6

BE-6G
BE2: Down BE5: Down BE6: Down
[12 | 6 | 0] Snapshot

Port	Tx-Bps 1m	Rx-Bps 1m	Tx-Fail %	Tx Link-Rate	Rx Link-Rate	Mode	Channel	Last CX-Time (ms)	RSSI (dBm)	AP	IP	MAC
1.4.14 wlan8	326.489 Kbps	105.847 Mbps	1.579	344.1 Mbps	344.1 Mbps	802.11bgn-BE 20 2x2	6	83	-34	40:ED:00:14:F5:F2	192.168.0.58	e4:60:17:66:21:5a
1.4.16 wlan0	1.47 Mbps	285.348 Mbps	22.598	1296.7 Mbps	864.8 Mbps	802.11an-BE 80 2x2	36	89	-41	40:ED:00:14:F5:F3	192.168.0.104	e4:60:17:65:83:8f
1.4.17 wlan4	1.809 Mbps	1.069 Gbps	1.621	5187.1 Mbps	5.187 Gbps	802.11a-BE 320 2x2	259	65	-39	52:ED:00:14:F5:F4	192.168.0.63	e4:60:17:66:21:5f

Port	Tx-Bps 1m	Rx-Bps 1m	Link-Rate	IP	MAC
1.3.2 eth2	1.066 Gbps	32.656 Mbps	10 Gbps	192.168.0.56	9c:69:b4:63:76:c4

Endpoint	Tx-Bps 1m	Rx-Bps 1m	TxPkts	RxPkts	RX Latency (ms)	Round-Trip Latency (ms)	Jitter	Rx Packet Loss %	Rx OOO %
cv_tcp-3.2-4.wlan8--1.0.0-A	0 bps	113.536 Mbps	0	4777	11	11	3	0	0
cv_tcp-3.2-4.wlan8--1.0.0-B	114.604 Mbps	0 bps	4769	0	0	11	0	0	0
cv_tcp-3.2-4.wlan8--1.0.1-A	0 bps	115.771 Mbps	0	4829	16	16	5	0	0
cv_tcp-3.2-4.wlan8--1.0.1-B	113.812 Mbps	0 bps	4720	0	0	16	0	0	0
cv_tcp-3.2-4.wlan0--1.0.0-A	0 bps	324.383 Mbps	0	13752	1,175	1,175	650	0	0
cv_tcp-3.2-4.wlan0--1.0.0-B	319.985 Mbps	0 bps	13398	0	0	1,175	0	0	0
cv_tcp-3.2-4.wlan0--1.0.1-A	0 bps	293.598 Mbps	0	12292	1,411	1,411	884	0	0
cv_tcp-3.2-4.wlan0--1.0.1-B	292.863 Mbps	0 bps	12017	0	0	1,411	0	0	0
cv_tcp-3.2-4.wlan4--1.0.0-A	0 bps	1.202 Gbps	0	51252	4	4	1	0	0
cv_tcp-3.2-4.wlan4--1.0.0-B	1.204 Gbps	0 bps	48631	0	0	4	0	0	0
cv_tcp-3.2-4.wlan4--1.0.1-A	0 bps	1.202 Gbps	0	51250	4	4	1	0	0
cv_tcp-3.2-4.wlan4--1.0.1-B	1.204 Gbps	0 bps	48630	0	0	4	0	0	0

Collected CSV Data: CSV: 6.2.8 Multi-Band Throughput Test BE-6G BE2: Up BE5: Up BE6: Up [12 | 6 | 0]

BE-6G
BE2: Up BE5: Up BE6: Up
[12 | 6 | 0] Snapshot

Port	Tx-Bps 1m	Rx-Bps 1m	Tx-Fail %	Tx Link-Rate	Rx Link-Rate	Mode	Channel	Last CX-Time (ms)	RSSI (dBm)	AP	IP	MAC
1.4.14 wlan8	74.648 Mbps	80.489 Mbps	58.747	309.6 Mbps	344.1 Mbps	802.11bgn-BE 20 2x2	6	83	-34	40:ED:00:14:F5:F2	192.168.0.58	e4:60:17:66:21:5a
1.4.16 wlan0	229.737 Mbps	234.538 Mbps	21.426	1200.9 Mbps	864.8 Mbps	802.11an-BE 80 2x2	36	89	-42	40:ED:00:14:F5:F3	192.168.0.104	e4:60:17:65:83:8f
1.4.17 wlan4	614.059 Mbps	895.032 Mbps	1.538	4803.8 Mbps	5.187 Gbps	802.11a-BE 320 2x2	259	65	-39	52:ED:00:14:F5:F4	192.168.0.63	e4:60:17:66:21:5f

Port	Tx-Bps 1m	Rx-Bps 1m	Link-Rate	IP	MAC
1.3.2 eth2	914.895 Mbps	810.73 Mbps	10 Gbps	192.168.0.56	9c:69:b4:63:76:c4

Endpoint	Tx-Bps 1m	Rx-Bps 1m	TxPkts	RxPkts	RX Latency (ms)	Round-Trip Latency (ms)	Jitter	Rx Packet Loss %	Rx OOO %
cv_tcp-3.2-4.wlan8--1.0.0-A	114.24 Mbps	0 bps	4789	0	0	111	0	0	0
cv_tcp-3.2-4.wlan8--1.0.0-B	0 bps	114.958 Mbps	0	4970	111	111	8	0	0
cv_tcp-3.2-4.wlan8--1.0.1-A	114.131 Mbps	0 bps	4722	0	0	202	0	0	0
cv_tcp-3.2-4.wlan8--1.0.1-B	0 bps	113.503 Mbps	0	4656	202	202	145	1.398	0
cv_tcp-3.2-4.wlan0--1.0.0-A	447.325 Mbps	0 bps	18650	0	0	15	0	0	0
cv_tcp-3.2-4.wlan0--1.0.0-B	0 bps	451.035 Mbps	0	19290	15	15	1	0	0
cv_tcp-3.2-4.wlan0--1.0.1-A	450.839 Mbps	0 bps	18880	0	0	14	0	0	0
cv_tcp-3.2-4.wlan0--1.0.1-B	0 bps	451.783 Mbps	0	19188	14	14	1	0	0
cv_tcp-3.2-4.wlan4--1.0.0-A	1.197 Gbps	0 bps	50179	0	0	7	0	0	0
cv_tcp-3.2-4.wlan4--1.0.0-B	0 bps	1.176 Gbps	0	47551	7	7	0	0.696	0
cv_tcp-3.2-4.wlan4--1.0.1-A	1.19 Gbps	0 bps	50140	0	0	7	0	0	0
cv_tcp-3.2-4.wlan4--1.0.1-B	0 bps	1.176 Gbps	0	47550	7	7	0	0	0

Endpoint	Tx-Bps 1m	Rx-Bps 1m	TxPkts	RxPkts	RX Latency (ms)	Round-Trip Latency (ms)	Jitter	Rx Packet Loss %	Rx OOO %
cv_tcp-3.2.4.wlan8--1.0.0-A	0 bps	115.634 Mbps	0	4894	6	6	3	0	0
cv_tcp-3.2.4.wlan8--1.0.0-B	115.103 Mbps	0 bps	4924	0	0	6	0	0	0
cv_tcp-3.2.4.wlan8--1.0.1-A	0 bps	115.92 Mbps	0	4877	10	10	2	0.041	0
cv_tcp-3.2.4.wlan8--1.0.1-B	115.966 Mbps	0 bps	4879	0	0	10	0	0	0
cv_tcp-3.2.4.wlan0--1.0.0-A	450.541 Mbps	0 bps	19170	0	0	14	0	0	0
cv_tcp-3.2.4.wlan0--1.0.0-B	0 bps	444.532 Mbps	0	18474	14	14	1	0	0
cv_tcp-3.2.4.wlan0--1.0.1-A	450.57 Mbps	0 bps	19169	0	0	14	0	0	0
cv_tcp-3.2.4.wlan0--1.0.1-B	0 bps	444.524 Mbps	0	18479	14	14	1	0	0

cv_tcp-3.2-4.wlan0--1.0.0-B	0 bps	221.021 Mbps	0	9318	371	371	130	0	0
cv_tcp-3.2-4.wlan0--1.0.1-A	231.914 Mbps	0 bps	9896	0	0	399	0	0	0
cv_tcp-3.2-4.wlan0--1.0.1-B	0 bps	230.06 Mbps	0	9701	399	309	1.122	0	0
cv_tcp-3.2-4.wlan4--1.0.0-A	450.643 Mbps	0 bps	19249	0	0	8	0	0	0
cv_tcp-3.2-4.wlan4--1.0.0-B	0 bps	452.208 Mbps	0	18875	8	8	0	0	0
cv_tcp-3.2-4.wlan4--1.0.1-A	448.693 Mbps	0 bps	19249	0	0	8	0	0	0
cv_tcp-3.2-4.wlan4--1.0.1-B	0 bps	451.108 Mbps	0	19419	8	8	0	0	0

Collected CSV Data: CSV: 6.2.8 Multi-Band Throughput Test BE-6G BE2: Down BE5: Down BE6: Up [30 | 24 | 15]

BE-6G

BE2: Down BE5: Down BE6: Up

[30 | 24 | 15] Snapshot

Port	Tx-Bps 1m	Rx-Bps 1m	Tx-Fail %	Tx Link-Rate	Rx Link-Rate	Mode	Channel	Last CX-Time (ms)	RSSI (dBm)	AP	IP	MAC
1.4.14 wlan8	42.308 Mbps	144.342 Mbps	38.499	229.4 Mbps	344.1 Mbps	802.11bgn-BE 20 2x2	6	83	-53	40:ED:00:14:F5:F2	192.168.0.58	e4:60:17:66:21:5a
1.4.16 wlan0	253.933 Mbps	118.734 Mbps	22.103	576.4 Mbps	360.3 Mbps	802.11an-BE 80 2x2	36	89	-61	40:ED:00:14:F5:F3	192.168.0.104	e4:60:17:65:83:8f
1.4.17 wlan4	419.751 Mbps	678.822 Mbps	7.383	2882.6 Mbps	3.459 Gbps	802.11a-BE 320 2x2	259	65	-53	52:ED:00:14:F5:F4	192.168.0.63	e4:60:17:66:21:5f

Port	Tx-Bps 1m	Rx-Bps 1m	Link-Rate	IP	MAC
1.3.2 eth2	518.082 Mbps	815.116 Mbps	10 Gbps	192.168.0.56	9c:69:b4:63:76:c4

Endpoint	Tx-Bps 1m	Rx-Bps 1m	TxPkts	RxPkts	RX Latency (ms)	Round-Trip Latency (ms)	Jitter	Rx Packet Loss %	Rx OOO %
cv_tcp-3.2-4.wlan8--1.0.0-A	0 bps	98.238 Mbps	0	4139	7	7	2	0	0
cv_tcp-3.2-4.wlan8--1.0.0-B	98.241 Mbps	0 bps	4139	0	0	7	0	0	0
cv_tcp-3.2-4.wlan8--1.0.1-A	0 bps	100.689 Mbps	0	4206	13	13	6	0	0
cv_tcp-3.2-4.wlan8--1.0.1-B	98.099 Mbps	0 bps	4133	0	0	13	0	0	0
cv_tcp-3.2-4.wlan0--1.0.0-A	0 bps	111.422 Mbps	0	4714	3.207	3.207	977	0.191	0
cv_tcp-3.2-4.wlan0--1.0.0-B	112.262 Mbps	0 bps	4723	0	0	3.207	0	0	0
cv_tcp-3.2-4.wlan0--1.0.1-A	0 bps	120.955 Mbps	0	5100	2.441	2.441	456	0	0
cv_tcp-3.2-4.wlan0--1.0.1-B	121.044 Mbps	0 bps	5103	0	0	2.441	0	0	0
cv_tcp-3.2-4.wlan4--1.0.0-A	452.12 Mbps	0 bps	18309	0	0	9	0	0	0
cv_tcp-3.2-4.wlan4--1.0.0-B	0 bps	442.83 Mbps	0	17960	9	9	0	0.978	0
cv_tcp-3.2-4.wlan4--1.0.1-A	452.077 Mbps	0 bps	19159	0	0	9	0	0	0
cv_tcp-3.2-4.wlan4--1.0.1-B	0 bps	440.073 Mbps	0	18049	9	9	0	0.005	0

Collected CSV Data: CSV: 6.2.8 Multi-Band Throughput Test BE-6G BE2: Down BE5: Up BE6: Down [30 | 24 | 15]

BE-6G

BE2: Down BE5: Up BE6: Down

[30 | 24 | 15] Snapshot

Port	Tx-Bps 1m	Rx-Bps 1m	Tx-Fail %	Tx Link-Rate	Rx Link-Rate	Mode	Channel	Last CX-Time (ms)	RSSI (dBm)	AP	IP	MAC
1.4.14 wlan8	44.701 Mbps	138.725 Mbps	36.418	286.7 Mbps	344.1 Mbps	802.11bgn-BE 20 2x2	6	83	-52	40:ED:00:14:F5:F2	192.168.0.58	e4:60:17:66:21:5a
1.4.16 wlan0	255.02 Mbps	86.522 Mbps	25.174	576.4 Mbps	324.2 Mbps	802.11an-BE 80 2x2	36	89	-62	40:ED:00:14:F5:F3	192.168.0.104	e4:60:17:65:83:8f
1.4.17 wlan4	535.045 Mbps	296.511 Mbps	7.251	2882.6 Mbps	3.459 Gbps	802.11a-BE 320 2x2	259	65	-53	52:ED:00:14:F5:F4	192.168.0.63	e4:60:17:66:21:5f

Port	Tx-Bps 1m	Rx-Bps 1m	Link-Rate	IP	MAC
1.3.2 eth2	649.605 Mbps	715.323 Mbps	10 Gbps	192.168.0.56	9c:69:b4:63:76:c4

Endpoint	Tx-Bps 1m	Rx-Bps 1m	TxPkts	RxPkts	RX Latency (ms)	Round-Trip Latency (ms)	Jitter	Rx Packet Loss %	Rx OOO %
cv_tcp-3.2-4.wlan8--1.0.0-A	0 bps	98.533 Mbps	0	4172	5	5	2	0	0

cv_tcp-3.2-4.wlan8--1.0.0-B	100.672 Mbps	0 bps	4349	0	0	5	0	0	0
cv_tcp-3.2-4.wlan8--1.0.1-A	0 bps	100.726 Mbps	0	4257	6	6	2	0	0
cv_tcp-3.2-4.wlan8--1.0.1-B	100.667 Mbps	0 bps	4324	0	0	6	0	0	0
cv_tcp-3.2-4.wlan0--1.0.0-A	230.17 Mbps	0 bps	9813	0	0	345	0	0	0
cv_tcp-3.2-4.wlan0--1.0.0-B	0 bps	227.483 Mbps	0	9908	345	345	121	0	0
cv_tcp-3.2-4.wlan0--1.0.1-A	226.443 Mbps	0 bps	9598	0	0	475	0	0	0
cv_tcp-3.2-4.wlan0--1.0.1-B	0 bps	221.02 Mbps	0	9598	475	475	98	0	0
cv_tcp-3.2-4.wlan4--1.0.0-A	0 bps	450.123 Mbps	0	19341	6	6	0	0	0
cv_tcp-3.2-4.wlan4--1.0.0-B	450.379 Mbps	0 bps	18449	0	0	6	0	0	0
cv_tcp-3.2-4.wlan4--1.0.1-A	0 bps	450.123 Mbps	0	19341	6	6	0	0	0
cv_tcp-3.2-4.wlan4--1.0.1-B	452.626 Mbps	0 bps	18192	0	0	6	0	0	0

Collected CSV Data: CSV: 6.2.8 Multi-Band Throughput Test BE-6G BE2: Down BE5: Down BE6: Down [43 | 39 | 27]

BE-6G
BE2: Down BE5: Down BE6: Down
[43 | 39 | 27] Snapshot

Port	Tx-Bps 1m	Rx-Bps 1m	Tx-Fail %	Tx Link-Rate	Rx Link-Rate	Mode	Channel	Last CX-Time (ms)	RSSI (dBm)	AP	IP	MAC
1.4.14 wlan8	30.082 Mbps	120.579 Mbps	35.115	154.8 Mbps	229.4 Mbps	802.11bgn-BE 20 2x2	6	83	-63	40:ED:00:14:F5:F2	192.168.0.58	e4:60:17:66:21:5a
1.4.16 wlan0	188.02 Mbps	71.641 Mbps	26.012	144.1 Mbps	72 Mbps	802.11an-BE 80 2x2	36	89	-74	40:ED:00:14:F5:F3	192.168.0.104	e4:60:17:65:83:8f
1.4.17 wlan4	366.962 Mbps	266.56 Mbps	7.245	1152.9 Mbps	1.729 Gbps	802.11a-BE 320 2x2	259	65	-63	52:ED:00:14:F5:F4	192.168.0.63	e4:60:17:66:21:5f

Port	Tx-Bps 1m	Rx-Bps 1m	Link-Rate	IP	MAC
1.3.2 eth2	601.365 Mbps	411.113 Mbps	10 Gbps	192.168.0.56	9c:69:b4:63:76:c4

Endpoint	Tx-Bps 1m	Rx-Bps 1m	TxPkts	RxPkts	RX Latency (ms)	Round-Trip Latency (ms)	Jitter	Rx Packet Loss %	Rx OOO %
cv_tcp-3.2-4.wlan8--1.0.0-A	0 bps	29.608 Mbps	0	1260	16	16	6	0	0
cv_tcp-3.2-4.wlan8--1.0.0-B	30.266 Mbps	0 bps	1299	0	0	16	0	0	0
cv_tcp-3.2-4.wlan8--1.0.1-A	0 bps	30.117 Mbps	0	1309	19	19	3	0	0
cv_tcp-3.2-4.wlan8--1.0.1-B	29.738 Mbps	0 bps	1289	0	0	19	0	0	0
cv_tcp-3.2-4.wlan0--1.0.0-A	0 bps	27.979 Mbps	0	1234	3.372	3.372	1,515	12.341	0
cv_tcp-3.2-4.wlan0--1.0.0-B	31.804 Mbps	0 bps	1337	0	0	3.372	0	0	0
cv_tcp-3.2-4.wlan0--1.0.1-A	0 bps	22.333 Mbps	0	983	5.225	5.225	2,561	14.818	0
cv_tcp-3.2-4.wlan0--1.0.1-B	27.455 Mbps	0 bps	1154	0	0	5.225	0	0	0
cv_tcp-3.2-4.wlan4--1.0.0-A	0 bps	35.26 Mbps	0	1469	-2	-2	1	0	0
cv_tcp-3.2-4.wlan4--1.0.0-B	35.259 Mbps	0 bps	1469	0	0	-2	0	0	0
cv_tcp-3.2-4.wlan4--1.0.1-A	0 bps	34.739 Mbps	0	1540	-2	-2	0	0	0
cv_tcp-3.2-4.wlan4--1.0.1-B	34.478 Mbps	0 bps	1439	0	0	-2	0	0	0

Collected CSV Data: CSV: 6.2.8 Multi-Band Throughput Test BE-6G BE2: Up BE5: Up BE6: Up [43 | 39 | 27]

BE-6G
BE2: Up BE5: Up BE6: Up
[43 | 39 | 27] Snapshot

Port	Tx-Bps 1m	Rx-Bps 1m	Tx-Fail %	Tx Link-Rate	Rx Link-Rate	Mode	Channel	Last CX-Time (ms)	RSSI (dBm)	AP	IP	MAC
1.4.14 wlan8	19.24 Mbps	76.985 Mbps	35.066	172 Mbps	137.6 Mbps	802.11bgn-BE 20 2x2	6	83	-62	40:ED:00:14:F5:F2	192.168.0.58	e4:60:17:66:21:5a
1.4.16 wlan0	123.728 Mbps	19.833 Mbps	26.28	144.1 Mbps	72 Mbps	802.11an-BE 80 2x2	36	89	-75	40:ED:00:14:F5:F3	192.168.0.104	e4:60:17:65:83:8f
1.4.17 wlan4	22.364 Mbps	265.527 Mbps	8.685	864.6 Mbps	1.729 Gbps	802.11a-BE 320 2x2	259	65	-63	52:ED:00:14:F5:F4	192.168.0.63	e4:60:17:66:21:5f

Port	Tx-Bps 1m	Rx-Bps 1m	Link-Rate	IP	MAC
1.3.2 eth2	444.664 Mbps	340.376 Mbps	10 Gbps	192.168.0.56	9c:69:b4:63:76:c4

Endpoint	Tx-Bps 1m	Rx-Bps 1m	TxPkts	RxPkts	RX Latency (ms)	Round-Trip Latency (ms)	Jitter	Rx Packet Loss %	Rx OOO %
cv_tcp-3.2-4.wlan8--1.0.0-A	29.782 Mbps	0 bps	1264	0	0	248	0	0	0
cv_tcp-3.2-4.wlan8--1.0.0-B	0 bps	30.763 Mbps	0	1319	248	248	72	0	0
cv_tcp-3.2-4.wlan8--1.0.1-A	30.192 Mbps	0 bps	1280	0	0	259	0	0	0
cv_tcp-3.2-4.wlan8--1.0.1-B	0 bps	30.916 Mbps	0	1330	259	259	74	0	0
cv_tcp-3.2-4.wlan0--1.0.0-A	35.03 Mbps	0 bps	1510	0	0	46	0	0	0
cv_tcp-3.2-4.wlan0--1.0.0-B	0 bps	34.445 Mbps	0	1470	46	46	5	0	0
cv_tcp-3.2-4.wlan0--1.0.1-A	35.03 Mbps	0 bps	1510	0	0	41	0	0	0
cv_tcp-3.2-4.wlan0--1.0.1-B	0 bps	34.668 Mbps	0	1459	41	41	7	0	0
cv_tcp-3.2-4.wlan4--1.0.0-A	34.949 Mbps	0 bps	1510	0	0	13	0	0	0
cv_tcp-3.2-4.wlan4--1.0.0-B	0 bps	35.143 Mbps	0	1500	13	13	1	0	0
cv_tcp-3.2-4.wlan4--1.0.1-A	34.949 Mbps	0 bps	1510	0	0	11	0	0	0
cv_tcp-3.2-4.wlan4--1.0.1-B	0 bps	34.572 Mbps	0	1460	11	11	1	0	0

Collected CSV Data: CSV: 6.2.8 Multi-Band Throughput Test BE-6G BE2: Down BE5: Down BE6: Up [43 | 39 | 27]

BE-6G

BE2: Down BE5: Down BE6: Up

[43 | 39 | 27] Snapshot

Port	Tx-Bps 1m	Rx-Bps 1m	Tx-Fail %	Tx Link-Rate	Rx Link-Rate	Mode	Channel	Last CX-Time (ms)	RSSI (dBm)	AP	IP	MAC
1.4.14 wlan8	15.071 Mbps	70.367 Mbps	34.439	103.2 Mbps	143.3 Mbps	802.11bgn-BE 20 2x2	6	83	-64	40:ED:00:14:F5:F2	192.168.0.58	e4:60:17:66:21:5a
1.4.16 wlan0	91.33 Mbps	26.139 Mbps	26.103	144.1 Mbps	72 Mbps	802.11an-BE 80 2x2	36	89	-76	40:ED:00:14:F5:F3	192.168.0.104	e4:60:17:65:83:8f
1.4.17 wlan4	32.573 Mbps	193.423 Mbps	9.755	864.6 Mbps	1.729 Gbps	802.11a-BE 320 2x2	259	65	-63	52:ED:00:14:F5:F4	192.168.0.63	e4:60:17:66:21:5f

Port	Tx-Bps 1m	Rx-Bps 1m	Link-Rate	IP	MAC
1.3.2 eth2	94.248 Mbps	89.071 Mbps	10 Gbps	192.168.0.56	9c:c69:b4:63:76:c4

Endpoint	Tx-Bps 1m	Rx-Bps 1m	TxPkts	RxPkts	RX Latency (ms)	Round-Trip Latency (ms)	Jitter	Rx Packet Loss %	Rx OOO %
cv_tcp-3.2-4.wlan8--1.0.0-A	0 bps	30.147 Mbps	0	1269	25	25	4	0	0
cv_tcp-3.2-4.wlan8--1.0.0-B	30.145 Mbps	0 bps	1269	0	0	25	0	0	0
cv_tcp-3.2-4.wlan8--1.0.1-A	0 bps	30.11 Mbps	0	1260	32	32	9	0	0
cv_tcp-3.2-4.wlan8--1.0.1-B	30.171 Mbps	0 bps	1249	0	0	32	0	0	0
cv_tcp-3.2-4.wlan0--1.0.0-A	0 bps	27.28 Mbps	0	1161	4,450	4,450	3,284	10.507	0
cv_tcp-3.2-4.wlan0--1.0.0-B	31.945 Mbps	0 bps	1380	0	0	4,450	0	0	0
cv_tcp-3.2-4.wlan0--1.0.1-A	0 bps	23.797 Mbps	0	1007	5,042	5,042	2,838	12.663	0
cv_tcp-3.2-4.wlan0--1.0.1-B	28.029 Mbps	0 bps	1153	0	0	5,042	0	0	0
cv_tcp-3.2-4.wlan4--1.0.0-A	35.027 Mbps	0 bps	1500	0	0	10	0	0	0
cv_tcp-3.2-4.wlan4--1.0.0-B	0 bps	34.931 Mbps	0	1439	10	10	2	0	0
cv_tcp-3.2-4.wlan4--1.0.1-A	35.071 Mbps	0 bps	1483	0	0	12	0	0	0
cv_tcp-3.2-4.wlan4--1.0.1-B	0 bps	34.538 Mbps	0	1430	12	12	0	0	0

Collected CSV Data: CSV: 6.2.8 Multi-Band Throughput Test BE-6G BE2: Down BE5: Up BE6: Down [43 | 39 | 27]

BE-6G

BE2: Down BE5: Up BE6: Down

[43 | 39 | 27] Snapshot

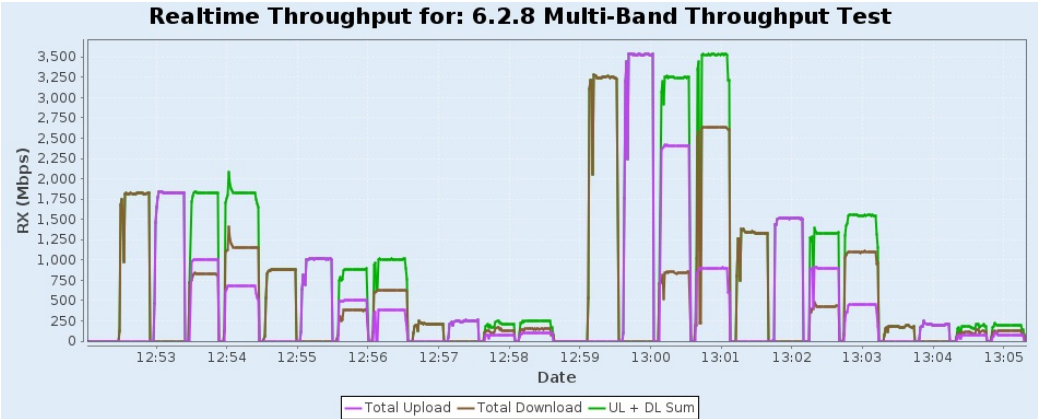
Port	Tx-Bps 1m	Rx-Bps 1m	Tx-Fail %	Tx Link-Rate	Rx Link-Rate	Mode	Channel	Last CX-Time (ms)	RSSI (dBm)	AP	IP	MAC
1.4.14 wlan8	15.886 Mbps	41.785 Mbps	33.826	154.8 Mbps	229.4 Mbps	802.11bgn-BE 20 2x2	6	83	-63	40:ED:00:14:F5:F2	192.168.0.58	e4:60:17:66:21:5a
1.4.16 wlan0	40.135 Mbps	19.324 Mbps	26.394	144.1 Mbps	72 Mbps	802.11an-BE 80 2x2	36	89	-75	40:ED:00:14:F5:F3	192.168.0.104	e4:60:17:65:83:8f
1.4.17						802.11a-BE				52:ED:00:14:F5:F4		e4:60:17:66:21:5f

wlan4	41.247 Mbps	22.911 Mbps	9.814	1152.9 Mbps	1.729 Gbps	320 2x2	259	65	-63		192.168.0.63	
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Port	Tx-Bps 1m	Rx-Bps 1m	Link-Rate	IP	MAC
1.3.2 eth2	101.222 Mbps	82.746 Mbps	10 Gbps	192.168.0.56	9c:69:b4:63:76:c4

Endpoint	Tx-Bps 1m	Rx-Bps 1m	TxPkts	RxPkts	RX Latency (ms)	Round-Trip Latency (ms)	Jitter	Rx Packet Loss %	Rx OOO %
cv_tcp-3.2-4.wlan8--1.0.0-A	0 bps	29.417 Mbps	0	1241	15	15	4	0	0
cv_tcp-3.2-4.wlan8--1.0.0-B	30.032 Mbps	0 bps	1302	0	0	15	0	0	0
cv_tcp-3.2-4.wlan8--1.0.1-A	0 bps	29.766 Mbps	0	1254	32	32	4	0	0
cv_tcp-3.2-4.wlan8--1.0.1-B	30.017 Mbps	0 bps	1269	0	0	32	0	0	0
cv_tcp-3.2-4.wlan0--1.0.0-A	34.295 Mbps	0 bps	1460	0	0	85	0	0	0
cv_tcp-3.2-4.wlan0--1.0.0-B	0 bps	35.182 Mbps	0	1490	85	85	4	0	0
cv_tcp-3.2-4.wlan0--1.0.1-A	35.011 Mbps	0 bps	1490	0	0	88	0	0	0
cv_tcp-3.2-4.wlan0--1.0.1-B	0 bps	35.226 Mbps	0	1490	88	88	5	0	0
cv_tcp-3.2-4.wlan4--1.0.0-A	0 bps	35.26 Mbps	0	1420	-1	-1	1	0	0
cv_tcp-3.2-4.wlan4--1.0.0-B	34.851 Mbps	0 bps	1450	0	0	-1	0	0	0
cv_tcp-3.2-4.wlan4--1.0.1-A	0 bps	35.148 Mbps	0	1500	-2	-2	0	0	0
cv_tcp-3.2-4.wlan4--1.0.1-B	34.568 Mbps	0 bps	1430	0	0	-2	0	0	0

Realtime Throughput for: 6.2.8 Multi-Band Throughput Test



Key Performance Indicators CSV

Test configuration and LANforge software version	
Auto-Helper	true
Allow-11w (MFP/PMF)	false
SAE-PWE	2
Disable-MLO	true
Extra TxStatus	false
Extra RxStatus	false
TXS All	false
Skip 2.4Ghz Tests	false
Skip 5Ghz Tests	false
Duration-120	20
Duration-60	20
Channel 2Ghz	6
Channel 5Ghz	36
Calibrate against LANforge AP	true
Adjust UL Atten with DUT TxPower	false

Adjust UL Atten with STA TxPower	false
Attenuation Adjustment	0
Extra Download Path-loss	0
TX Power	20
DUT TX Power 2.4G	30
DUT TX Power 5G	30
LANforge Calibration TxPower-2.4G	20
LANforge Calibration TxPower-5G	20
Multi-Conn	10
UDP-Burst	false
UDP-GRO	true
Multiple Endpoints:	2
ToS	0
PId Pattern	RANDOM_FIXED
UDP Send Buffer Size:	0
UDP Receive Buffer Size:	0
TCP Send Buffer Size:	0
TCP Receive Buffer Size:	0
Upstream Port	1.3.2 eth2 Firmware: 0x80000aef, 1.1876.0 Resource: ct523c-2103
Alien Upstream Port	1.1.2 eth2 Firmware: 0x80000c67, 1.1276.0 Resource: ct523c-0b0b
Turn-Table Chamber	840B-Default-Chamber
Configured 2m 2.4Ghz RSSI	-25
Configured 2m 5Ghz RSSI	-30
Use Virtual AX Stations	false
Use AX Radios for AC tests	true
Virt-Sta Rotation 2.4Ghz	0
Virt-Sta Rotation 5Ghz	0
AX Rotation 2.4Ghz	125
AX Rotation 5Ghz	125
Opposite-Speed:	20000
1 Gbps Throughput Limit:	925000000
Background Scan Module	simple
Background Short Interval	30
Background Long Interval	300
Background RSSI Threshold	-65
Mesh Settle Time:	60
Starting Low Atten:	30
Starting Max Atten:	70
Virt-Sta Radio 1	1.4.wiphy0 Firmware: 86.fb5c9aeb.0 gl-c0-fm-c0-86.uc Resource: ct523c-ccbc

AX Radio 0	1.4.wiphy0 Firmware: 86.fb5c9aeb.0 gl-c0-fm-c0-86.uc Resource: ct523c-ccbc
AX Radio 4	1.4.wiphy4 Firmware: 86.fb5c9aeb.0 gl-c0-fm-c0-86.uc Resource: ct523c-ccbc
AX Radio 8	1.4.wiphy8 Firmware: 86.fb5c9aeb.0 gl-c0-fm-c0-86.uc Resource: ct523c-ccbc
Attenuator 0	rss-i-0-2.4Ghz: -26 rss-i-0-5Ghz: -47 atten: 1.2.3343.0
Attenuator 1	rss-i-0-2.4Ghz: -26 rss-i-0-5Ghz: -47 atten: 1.2.3343.1
Attenuator 4	rss-i-0-2.4Ghz: -19 rss-i-0-5Ghz: -36 atten: 1.2.3342.0
Attenuator 5	rss-i-0-2.4Ghz: -19 rss-i-0-5Ghz: -36 atten: 1.2.3342.1
Attenuator 8	rss-i-0-2.4Ghz: -23 rss-i-0-5Ghz: -33 atten: 1.2.3340.0
Attenuator 9	rss-i-0-2.4Ghz: -23 rss-i-0-5Ghz: -33 atten: 1.2.3340.1
AX Attenuator 0	AX rss-i-0-2.4Ghz: -29 rss-i-0-5Ghz: -36 atten: 1.2.7.2
AX Attenuator 1	AX rss-i-0-2.4Ghz: -29 rss-i-0-5Ghz: -36 atten: 1.2.7.3
AX Attenuator 4	AX rss-i-0-2.4Ghz: -31 rss-i-0-5Ghz: -37 atten: 1.2.3300.2
AX Attenuator 5	AX rss-i-0-2.4Ghz: -31 rss-i-0-5Ghz: -37 atten: 1.2.3300.3
AX Attenuator 8	AX rss-i-0-2.4Ghz: -29 rss-i-0-5Ghz: -38 atten: 1.2.7.0
AX Attenuator 9	AX rss-i-0-2.4Ghz: -29 rss-i-0-5Ghz: -38 atten: 1.2.7.1
AX Attenuator 12	AX rss-i-0-2.4Ghz: -35 rss-i-0-5Ghz: -46 atten: 1.2.3300.0
AX Attenuator 14	AX rss-i-0-2.4Ghz: -35 rss-i-0-5Ghz: -46 atten: 1.2.3300.1
AX Attenuator 16	AX rss-i-0-2.4Ghz: -35 rss-i-0-5Ghz: -46 atten: 1.2.3300.0
AX Attenuator 18	AX rss-i-0-2.4Ghz: 5 rss-i-0-5Ghz: -46 atten: 1.2.3300.1
AX Attenuator 20	AX rss-i-0-2.4Ghz: -35 rss-i-0-5Ghz: -46 atten: 1.2.3300.0
AX Attenuator 22	AX rss-i-0-2.4Ghz: -35 rss-i-0-5Ghz: -46 atten: 1.2.3300.1
AX Attenuator 24	AX rss-i-0-2.4Ghz: -31 rss-i-0-5Ghz: -43 atten: 1.2.3348.0
AX Attenuator 26	AX rss-i-0-2.4Ghz: -31 rss-i-0-5Ghz: -43 atten: 1.2.3348.1
AX Attenuator 28	AX rss-i-0-2.4Ghz: -26 rss-i-0-5Ghz: -27 atten: 1.2.3348.2
AX Attenuator 30	AX rss-i-0-2.4Ghz: -26 rss-i-0-5Ghz: -27 atten: 1.2.3348.2
Mesh Attenuator 0	Mesh rss-i-0-2.4Ghz: -25 rss-i-0-5Ghz: -30 atten: 1.2.3340.0
Mesh Attenuator 1	Mesh rss-i-0-2.4Ghz: -25 rss-i-0-5Ghz: -30 atten: 1.2.3340.1
Mesh Attenuator 2	Mesh rss-i-0-2.4Ghz: -25 rss-i-0-5Ghz: -30 atten: 1.2.3340.2
Mesh Attenuator 3	Mesh rss-i-0-2.4Ghz: -25 rss-i-0-5Ghz: -30 atten: 1.2.3340.3
Mesh Attenuator 4	Mesh rss-i-0-2.4Ghz: -25 rss-i-0-5Ghz: -30 atten:
Mesh Attenuator 5	Mesh rss-i-0-2.4Ghz: -25 rss-i-0-5Ghz: -30 atten:
Mesh Attenuator 6	Mesh rss-i-0-2.4Ghz: -25 rss-i-0-5Ghz: -30 atten:
Mesh Attenuator 7	Mesh rss-i-0-2.4Ghz: -25 rss-i-0-5Ghz: -30 atten:
Mesh Attenuator 8	Mesh rss-i-0-2.4Ghz: -25 rss-i-0-5Ghz: -30 atten:
Mesh Attenuator 9	Mesh rss-i-0-2.4Ghz: -25 rss-i-0-5Ghz: -30 atten:
Mesh Attenuator 10	Mesh rss-i-0-2.4Ghz: -25 rss-i-0-5Ghz: -30 atten:
Mesh Attenuator 11	Mesh rss-i-0-2.4Ghz: -25 rss-i-0-5Ghz: -30 atten:
Mesh Attenuator 12	Mesh rss-i-0-2.4Ghz: -25 rss-i-0-5Ghz: -30 atten:
Mesh Attenuator 13	Mesh rss-i-0-2.4Ghz: -25 rss-i-0-5Ghz: -30 atten:
Mesh Attenuator 14	Mesh rss-i-0-2.4Ghz: -25 rss-i-0-5Ghz: -30 atten:

Mesh Attenuator 15	Mesh rssi-0-2.4Ghz: -25 rssi-0-5Ghz: -30 atten:
Mesh Attenuator 16	Mesh rssi-0-2.4Ghz: -25 rssi-0-5Ghz: -30 atten:
Mesh Attenuator 17	Mesh rssi-0-2.4Ghz: -25 rssi-0-5Ghz: -30 atten:
Mesh Attenuator 18	Mesh rssi-0-2.4Ghz: -25 rssi-0-5Ghz: -30 atten:
Mesh Attenuator 19	Mesh rssi-0-2.4Ghz: -25 rssi-0-5Ghz: -30 atten:
Mesh Attenuator 20	Mesh rssi-0-2.4Ghz: -25 rssi-0-5Ghz: -30 atten:
Mesh Attenuator 21	Mesh rssi-0-2.4Ghz: -25 rssi-0-5Ghz: -30 atten:
Mesh Attenuator 22	Mesh rssi-0-2.4Ghz: -25 rssi-0-5Ghz: -30 atten:
Mesh Attenuator 23	Mesh rssi-0-2.4Ghz: -25 rssi-0-5Ghz: -30 atten:
Details for Resource: 1.1	Hostname: ct523c-0b0b LANforge ver: 5.4.7 64bit Kernel-Version: 6.7.0-rc1+
Details for Resource: 1.3	Hostname: ct523c-2103 LANforge ver: 5.4.7 64bit Kernel-Version: 6.7.0-rc5+
Details for Resource: 1.4	Hostname: ct523c-ccbc LANforge ver: 5.4.7 64bit Kernel-Version: 6.7.0-rc5+
Show Events	true
Build Date	Mon Dec 18 10:55:12 AM PST 2023
Git Version	b14b1210bc2979cf69ed9d255172b6c04815c26f

[CSV Data](#)

[META Information for TR-398 Issue 4](#)