

TR-398 Issue 4

WiFi Performance Test Plan

Wed Dec 20 05:50:46 PST 2023



Test Setup Information		
Device Under Test	Name	be800
	SSIDs	be800_2g be800_5g be800_6g TP-Link_F5F0_MLO
	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	2 h	
Actual Run Time	1.407 h	

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
6.3.1 Range Versus Rate Test	2.4Ghz FAIL 5Ghz FAIL 6Ghz PASS	72	1.4 h	N 2.4Ghz UL 10 / 13 DL 13 / 13 AC 5Ghz UL 4 / 13 DL 1 / 13 AX 2.4Ghz UL 13 / 13 DL 13 / 13 AX 5Ghz-80 UL 3 / 13 DL 0 / 13 AX 6Ghz-160 UL 11 / 11 DL 11 / 11 BE 2.4Ghz UL 13 / 13 DL 12 / 13 BE 5Ghz UL 12 / 13 DL 4 / 13 BE 6Ghz UL 11 / 11 DL 11 / 11

6.3.1 Range Versus Rate Test

Summary

Range versus rate test intends to measure the rate-control, baseband and RF chain performance of Wi-Fi device at different signal levels. The attenuation of signals due to range increase is achieved by adjusting the attenuator.

Test Procedure

These steps are done for 2.4Ghz, 5Ghz and 6Ghz, n/AC and AX.

1. Configure the system to emulate a 2-meter distance in the appropriate band. This is the baseline '0' attenuation.
2. Establish the LAN connection, create 1 station and allow the station to associate with the DUT.
3. Measure the downlink TCP throughput, using a test time of 120 seconds.
4. Measure the uplink TCP throughput, using a test time of 120 seconds.
5. For each of these attenuations on top of the baseline attenuation, repeat the steps above:
For 2.4Ghz: 0, 6, 12, 18, 24, 30, 36, 39, 41, 43, 45, 47, 49
For 5Ghz: 0, 6, 12, 18, 24, 30, 36, 39, 41, 43, 45, 47, 49
For 6Ghz: 0, 3, 6, 9, 12, 15, 18, 21, 24, 27, 30

Pass/Fail Criteria

Each attenuation step must pass a certain amount of traffic to pass the test (units are Mbps). No more than 2 test points may fail for each operating mode.

1. For N 2.4Ghz, upload rate: 100, 100, 100, 100, 90, 70, 45, 40, 25, 20, 15, 8, 5
2. For N 2.4Ghz, download rate: 100, 100, 100, 100, 90, 70, 45, 40, 25, 20, 15, 8, 5
3. For AC 5Ghz, upload rate: 650, 650, 645, 525, 460, 335, 180, 135, 115, 85, 60, 40, 20
4. For AC 5Ghz, download rate: 650, 650, 645, 525, 460, 335, 180, 135, 115, 85, 60, 40, 20
5. For AX 2.4 Ghz, upload rate: 180, 180, 180, 145, 135, 90, 55, 35, 30, 25, 15, 10
6. For AX 2.4 Ghz, download rate: 180, 180, 180, 145, 135, 90, 55, 35, 30, 25, 15, 10
7. For BE 2.4 Ghz, upload rate: 240, 200, 150, 120, 90, 85, 65, 50, 25, 20, 10, 5, 4
8. For BE 2.4 Ghz, download rate: 240, 200, 150, 120, 90, 85, 65, 55, 30, 25, 15, 10, 4
9. For AX 5 Ghz, upload rate: 880, 855, 820, 700, 555, 395, 215, 150, 135, 85, 75, 45, 40
10. For AX 5 Ghz, download rate: 880, 855, 820, 700, 555, 395, 215, 150, 135, 85, 75, 45, 40
11. For BE 5 Ghz, upload rate: 900, 600, 400, 350, 250, 175, 125, 100, 50, 7, 2, 2, 1
12. For BE 5 Ghz, download rate: 900, 600, 465, 400, 350, 250, 175, 125, 100, 50, 7, 5, 2
13. For AX 6 Ghz, upload rate: 1500, 1400, 1300, 1200, 1100, 1000, 900, 800, 700, 600, 400
14. For AX 6 Ghz, download rate: 1500, 1400, 1300, 1200, 1100, 1000, 900, 800, 700, 600, 400
15. For BE 6 Ghz, upload rate: 2400, 1500, 1000, 750, 300, 200, 175, 150, 50, 7, 2
16. For BE 6 Ghz, download rate: 2400, 1500, 1000, 750, 300, 200, 175, 150, 50, 7, 2

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 Rate vs Range Test is calculated as the percentage of passing sub-tests. Since tests may be retried, each retry costs 1 percent penalty, up to a total of 5% for each band+mode test section that is executed.

6.3.1 Range Versus Rate Test Results

Type	Result	Value	P/F Value	Notes
6.3.1 Assumptions	INFO			You may shift the attenuation by modifying the Attenuation Adjustment setting on the 'Advanced Configuration' screen.
Configuration NOTE	INFO			TR398 issue 4 test procedure selected.

Configuration NOTE	INFO			Traffic duration is set to: 20s, default is 120s.
N 2.4Ghz BW: 20 DL [0]	PASS	106	100	Requires: 100.00 Mbps Reported: 106.04 Mbps STA-RSSI Data/Beacon: -19/-15 Rx-Rate: 144.4M Tx-Rate: 144.4M 802.11bgn-20-2x2
N 2.4Ghz BW: 20 UL [0]	PASS	100	100	Requires: 100.00 Mbps Reported: 100.05 Mbps STA-RSSI Data/Beacon: -18/-14 Rx-Rate: 144.4M Tx-Rate: 144.4M 802.11bgn-20-2x2
N 2.4Ghz BW: 20 DL [6]	PASS	106	100	Requires: 100.00 Mbps Reported: 106.02 Mbps STA-RSSI Data/Beacon: -25/-20 Rx-Rate: 144.4M Tx-Rate: 144.4M 802.11bgn-20-2x2
N 2.4Ghz BW: 20 UL [6]	FAIL	99	100	Requires: 100.00 Mbps Reported: 99.14 Mbps STA-RSSI Data/Beacon: -24/-19 Rx-Rate: 144.4M Tx-Rate: 144.4M 802.11bgn-20-2x2
N 2.4Ghz BW: 20 DL [12]	PASS	105	100	Requires: 100.00 Mbps Reported: 105.36 Mbps STA-RSSI Data/Beacon: -32/-27 Rx-Rate: 144.4M Tx-Rate: 144.4M 802.11bgn-20-2x2
N 2.4Ghz BW: 20 UL [12]	FAIL	99	100	Requires: 100.00 Mbps Reported: 98.60 Mbps STA-RSSI Data/Beacon: -30/-26 Rx-Rate: 144.4M Tx-Rate: 144.4M 802.11bgn-20-2x2
N 2.4Ghz BW: 20 DL [18]	PASS	107	100	Requires: 100.00 Mbps Reported: 107.40 Mbps STA-RSSI Data/Beacon: -38/-34 Rx-Rate: 144.4M Tx-Rate: 144.4M 802.11bgn-20-2x2
N 2.4Ghz BW: 20 UL [18]	FAIL	98	100	Requires: 100.00 Mbps Reported: 98.25 Mbps STA-RSSI Data/Beacon: -37/-33 Rx-Rate: 144.4M Tx-Rate: 144.4M 802.11bgn-20-2x2
N 2.4Ghz BW: 20 DL [24]	PASS	106	90	Requires: 90.00 Mbps Reported: 106.26 Mbps STA-RSSI Data/Beacon: -44/-40 Rx-Rate: 144.4M Tx-Rate: 144.4M 802.11bgn-20-2x2
N 2.4Ghz BW: 20 UL [24]	PASS	97	90	Requires: 90.00 Mbps Reported: 97.30 Mbps STA-RSSI Data/Beacon: -43/-39 Rx-Rate: 144.4M Tx-Rate: 144.4M 802.11bgn-20-2x2
N 2.4Ghz BW: 20 DL [30]	PASS	105	70	Requires: 70.00 Mbps Reported: 105.08 Mbps STA-RSSI Data/Beacon: -50/-46 Rx-Rate: 144.4M Tx-Rate: 144.4M 802.11bgn-20-2x2
N 2.4Ghz BW: 20 UL [30]	PASS	96	70	Requires: 70.00 Mbps Reported: 96.26 Mbps STA-RSSI Data/Beacon: -49/-45 Rx-Rate: 144.4M Tx-Rate: 144.4M 802.11bgn-20-2x2
N 2.4Ghz BW: 20 DL [36]	PASS	103	45	Requires: 45.00 Mbps Reported: 103.10 Mbps STA-RSSI Data/Beacon: -56/-52 Rx-Rate: 144.4M Tx-Rate: 130M 802.11bgn-20-2x2
N 2.4Ghz BW: 20 UL [36]	PASS	78	45	Requires: 45.00 Mbps Reported: 78.34 Mbps STA-RSSI Data/Beacon: -55/-51 Rx-Rate: 144.4M Tx-Rate: 130M 802.11bgn-20-2x2
N 2.4Ghz BW: 20 DL [39]	PASS	101	40	Requires: 40.00 Mbps Reported: 101.13 Mbps STA-RSSI Data/Beacon: -59/-55 Rx-Rate: 144.4M Tx-Rate: 130M 802.11bgn-20-2x2
N 2.4Ghz BW: 20 UL [39]	PASS	77	40	Requires: 40.00 Mbps Reported: 77.13 Mbps STA-RSSI Data/Beacon: -58/-54 Rx-Rate: 144.4M Tx-Rate: 130M 802.11bgn-20-2x2
N 2.4Ghz BW: 20 DL [41]	PASS	100	25	Requires: 25.00 Mbps Reported: 100.40 Mbps STA-RSSI Data/Beacon: -61/-57 Rx-Rate: 144.4M Tx-Rate: 130M 802.11bgn-20-2x2
N 2.4Ghz BW: 20 UL [41]	PASS	76	25	Requires: 25.00 Mbps Reported: 76.10 Mbps STA-RSSI Data/Beacon: -61/-56 Rx-Rate: 144.4M Tx-Rate: 130M 802.11bgn-20-2x2
				Requires: 20.00 Mbps Reported: 81.25 Mbps

N 2.4Ghz BW: 20 DL [43]	PASS	81	20	STA-RSSI Data/Beacon: -63/-59 Rx-Rate: 144.4M Tx-Rate: 144.4M 802.11bgn-20-2x2
N 2.4Ghz BW: 20 UL [43]	PASS	71	20	Requires: 20.00 Mbps Reported: 70.82 Mbps STA-RSSI Data/Beacon: -62/-59 Rx-Rate: 115.6M Tx-Rate: 144.4M 802.11bgn-20-2x2
N 2.4Ghz BW: 20 DL [45]	PASS	77	15	Requires: 15.00 Mbps Reported: 77.00 Mbps STA-RSSI Data/Beacon: -65/-61 Rx-Rate: 144.4M Tx-Rate: 144.4M 802.11bgn-20-2x2
N 2.4Ghz BW: 20 UL [45]	PASS	36	15	Requires: 15.00 Mbps Reported: 35.59 Mbps STA-RSSI Data/Beacon: -64/-61 Rx-Rate: 115.6M Tx-Rate: 130M 802.11bgn-20-2x2
N 2.4Ghz BW: 20 DL [47]	PASS	73	8	Requires: 8.00 Mbps Reported: 73.20 Mbps STA-RSSI Data/Beacon: -67/-64 Rx-Rate: 115.6M Tx-Rate: 130M 802.11bgn-20-2x2
N 2.4Ghz BW: 20 UL [47]	PASS	33	8	Requires: 8.00 Mbps Reported: 32.88 Mbps STA-RSSI Data/Beacon: -66/-63 Rx-Rate: 115.6M Tx-Rate: 130M 802.11bgn-20-2x2
N 2.4Ghz BW: 20 DL [49]	PASS	71	5	Requires: 5.00 Mbps Reported: 70.56 Mbps STA-RSSI Data/Beacon: -69/-66 Rx-Rate: 115.6M Tx-Rate: 72.2M 802.11bgn-20-2x2
N 2.4Ghz BW: 20 UL [49]	PASS	14	5	Requires: 5.00 Mbps Reported: 13.95 Mbps STA-RSSI Data/Beacon: -68/-65 Rx-Rate: 115.6M Tx-Rate: 78M 802.11bgn-20-2x2
AC 5Ghz BW: 80 DL [0]	PASS	678	650	Requires: 650.00 Mbps Reported: 678.47 Mbps STA-RSSI Data/Beacon: -37/-34 Rx-Rate: 866.7M Tx-Rate: 866.7M 802.11an-AC-80-2x2
AC 5Ghz BW: 80 UL [0]	PASS	707	650	Requires: 650.00 Mbps Reported: 706.78 Mbps STA-RSSI Data/Beacon: -36/-33 Rx-Rate: 702M Tx-Rate: 866.7M 802.11an-AC-80-2x2
AC 5Ghz BW: 80 DL [6]	FAIL	486	650	Requires: 650.00 Mbps Reported: 485.87 Mbps STA-RSSI Data/Beacon: -42/-40 Rx-Rate: 780M Tx-Rate: 866.7M 802.11an-AC-80-2x2
AC 5Ghz BW: 80 UL [6]	PASS	704	650	Requires: 650.00 Mbps Reported: 703.87 Mbps STA-RSSI Data/Beacon: -41/-40 Rx-Rate: 780M Tx-Rate: 866.7M 802.11an-AC-80-2x2
AC 5Ghz BW: 80 DL [12]	FAIL	406	645	Requires: 645.00 Mbps Reported: 406.49 Mbps STA-RSSI Data/Beacon: -49/-48 Rx-Rate: 585.1M Tx-Rate: 866.7M 802.11an-AC-80-2x2
AC 5Ghz BW: 80 UL [12]	PASS	697	645	Requires: 645.00 Mbps Reported: 696.58 Mbps STA-RSSI Data/Beacon: -48/-47 Rx-Rate: 585.1M Tx-Rate: 866.7M 802.11an-AC-80-2x2
AC 5Ghz BW: 80 DL [18]	FAIL	299	525	Requires: 525.00 Mbps Reported: 298.81 Mbps STA-RSSI Data/Beacon: -56/-54 Rx-Rate: 390M Tx-Rate: 866.7M 802.11an-AC-80-2x2
AC 5Ghz BW: 80 UL [18]	PASS	612	525	Requires: 525.00 Mbps Reported: 611.98 Mbps STA-RSSI Data/Beacon: -55/-54 Rx-Rate: 325M Tx-Rate: 780M 802.11an-AC-80-2x2
AC 5Ghz BW: 80 DL [24]	FAIL	197	460	Requires: 460.00 Mbps Reported: 196.89 Mbps STA-RSSI Data/Beacon: -61/-60 Rx-Rate: 260M Tx-Rate: 520M 802.11an-AC-80-2x2
AC 5Ghz BW: 80 UL [24]	FAIL	411	460	Requires: 460.00 Mbps Reported: 411.49 Mbps STA-RSSI Data/Beacon: -61/-59 Rx-Rate: 260M Tx-Rate: 520M 802.11an-AC-80-2x2
AC 5Ghz BW: 80 DL [30]	FAIL	115	335	Requires: 335.00 Mbps Reported: 115.34 Mbps STA-RSSI Data/Beacon: -67/-66 Rx-Rate: 175.5M Tx-Rate: 390M 802.11an-AC-80-2x2

AC 5Ghz BW: 80 UL [30]	FAIL	274	335	Requires: 335.00 Mbps Reported: 273.50 Mbps STA-RSSI Data/Beacon: -67/-65 Rx-Rate: 195M Tx-Rate: 390M 802.11an-AC-80-2x2
AC 5Ghz BW: 80 DL [36]	FAIL	70	180	Requires: 180.00 Mbps Reported: 70.45 Mbps STA-RSSI Data/Beacon: -73/-72 Rx-Rate: 97.6M Tx-Rate: 195M 802.11an-AC-80-2x2
AC 5Ghz BW: 80 UL [36]	FAIL	146	180	Requires: 180.00 Mbps Reported: 146.06 Mbps STA-RSSI Data/Beacon: -73/-72 Rx-Rate: 97.6M Tx-Rate: 195M 802.11an-AC-80-2x2
AC 5Ghz BW: 80 DL [39]	FAIL	31	135	Requires: 135.00 Mbps Reported: 31.00 Mbps STA-RSSI Data/Beacon: -75/-75 Rx-Rate: 58.5M Tx-Rate: 130M 802.11an-AC-80-2x2
AC 5Ghz BW: 80 UL [39]	FAIL	81	135	Requires: 135.00 Mbps Reported: 80.62 Mbps STA-RSSI Data/Beacon: -75/-74 Rx-Rate: 65M Tx-Rate: 130M 802.11an-AC-80-2x2
AC 5Ghz BW: 80 DL [41]	FAIL	22	115	Requires: 115.00 Mbps Reported: 21.60 Mbps STA-RSSI Data/Beacon: -76/-76 Rx-Rate: 30M Tx-Rate: 97.6M 802.11an-AC-80-2x2
AC 5Ghz BW: 80 UL [41]	FAIL	68	115	Requires: 115.00 Mbps Reported: 67.71 Mbps STA-RSSI Data/Beacon: -75/-75 Rx-Rate: 45M Tx-Rate: 97.6M 802.11an-AC-80-2x2
AC 5Ghz BW: 80 DL [43]	FAIL	17	85	Requires: 85.00 Mbps Reported: 17.12 Mbps STA-RSSI Data/Beacon: -77/-77 Rx-Rate: 30M Tx-Rate: 97.6M 802.11an-AC-80-2x2
AC 5Ghz BW: 80 UL [43]	FAIL	57	85	Requires: 85.00 Mbps Reported: 56.62 Mbps STA-RSSI Data/Beacon: -77/-77 Rx-Rate: 30M Tx-Rate: 97.6M 802.11an-AC-80-2x2
AC 5Ghz BW: 80 DL [45]	FAIL	5	60	Requires: 60.00 Mbps Reported: 4.71 Mbps STA-RSSI Data/Beacon: -78/-78 Rx-Rate: 13M Tx-Rate: 30M 802.11an-AC-80-2x2
AC 5Ghz BW: 80 UL [45]	FAIL	20	60	Requires: 60.00 Mbps Reported: 19.65 Mbps STA-RSSI Data/Beacon: -78/-78 Rx-Rate: 13M Tx-Rate: 45M 802.11an-AC-80-2x2
AC 5Ghz BW: 80 DL [47]	FAIL	2	40	Requires: 40.00 Mbps Reported: 1.65 Mbps STA-RSSI Data/Beacon: -78/-78 Rx-Rate: 6.5M Tx-Rate: 21.7M 802.11an-AC-80-2x2
AC 5Ghz BW: 80 UL [47]	FAIL	13	40	Requires: 40.00 Mbps Reported: 13.40 Mbps STA-RSSI Data/Beacon: -78/-78 Rx-Rate: 7.2M Tx-Rate: 21.7M 802.11an-AC-80-2x2
AC 5Ghz BW: 80 DL [49]	FAIL	0.00	20	Requires: 20.00 Mbps Reported: 0.00 Mbps STA-RSSI Data/Beacon: -79/-79 Rx-Rate: 6.5M Tx-Rate: 21.7M 802.11an-AC-80-2x2
AC 5Ghz BW: 80 UL [49]	FAIL	3	20	Requires: 20.00 Mbps Reported: 2.71 Mbps STA-RSSI Data/Beacon: -79/-78 Rx-Rate: 6.5M Tx-Rate: 13M 802.11an-AC-80-2x2
AX 2.4Ghz BW: 20 DL [0]	PASS	207	180	Requires: 180.00 Mbps Reported: 207.23 Mbps STA-RSSI Data/Beacon: -21/-15 Rx-Rate: 286.7M Tx-Rate: 286.7M 802.11bgn-AX-20-2x2
AX 2.4Ghz BW: 20 UL [0]	PASS	208	180	Requires: 180.00 Mbps Reported: 207.81 Mbps STA-RSSI Data/Beacon: -20/-14 Rx-Rate: 286.7M Tx-Rate: 286.7M 802.11bgn-AX-20-2x2
AX 2.4Ghz BW: 20 DL [6]	PASS	206	180	Requires: 180.00 Mbps Reported: 205.96 Mbps STA-RSSI Data/Beacon: -27/-20 Rx-Rate: 286.7M Tx-Rate: 286.7M 802.11bgn-AX-20-2x2
AX 2.4Ghz BW: 20 UL [6]	PASS	205	180	Requires: 180.00 Mbps Reported: 204.51 Mbps STA-RSSI Data/Beacon: -26/-20 Rx-Rate: 286.7M Tx-Rate: 286.7M 802.11bgn-AX-20-2x2

AX 2.4Ghz BW: 20 DL [12]	PASS	209	180	Requires: 180.00 Mbps Reported: 209.17 Mbps STA-RSSI Data/Beacon: -34/-27 Rx-Rate: 286.7M Tx-Rate: 286.7M 802.11bgn-AX-20-2x2
AX 2.4Ghz BW: 20 UL [12]	PASS	202	180	Requires: 180.00 Mbps Reported: 201.84 Mbps STA-RSSI Data/Beacon: -33/-26 Rx-Rate: 286.7M Tx-Rate: 286.7M 802.11bgn-AX-20-2x2
AX 2.4Ghz BW: 20 DL [18]	PASS	209	145	Requires: 145.00 Mbps Reported: 208.60 Mbps STA-RSSI Data/Beacon: -41/-34 Rx-Rate: 286.7M Tx-Rate: 286.7M 802.11bgn-AX-20-2x2
AX 2.4Ghz BW: 20 UL [18]	PASS	203	145	Requires: 145.00 Mbps Reported: 203.17 Mbps STA-RSSI Data/Beacon: -40/-34 Rx-Rate: 286.7M Tx-Rate: 286.7M 802.11bgn-AX-20-2x2
AX 2.4Ghz BW: 20 DL [24]	PASS	206	135	Requires: 135.00 Mbps Reported: 205.62 Mbps STA-RSSI Data/Beacon: -47/-40 Rx-Rate: 286.7M Tx-Rate: 270.8M 802.11bgn-AX-20-2x2
AX 2.4Ghz BW: 20 UL [24]	PASS	174	135	Requires: 135.00 Mbps Reported: 174.17 Mbps STA-RSSI Data/Beacon: -46/-39 Rx-Rate: 286.7M Tx-Rate: 270.8M 802.11bgn-AX-20-2x2
AX 2.4Ghz BW: 20 DL [30]	PASS	208	90	Requires: 90.00 Mbps Reported: 207.58 Mbps STA-RSSI Data/Beacon: -53/-46 Rx-Rate: 286.7M Tx-Rate: 270.8M 802.11bgn-AX-20-2x2
AX 2.4Ghz BW: 20 UL [30]	PASS	166	90	Requires: 90.00 Mbps Reported: 165.91 Mbps STA-RSSI Data/Beacon: -52/-45 Rx-Rate: 286.7M Tx-Rate: 270.8M 802.11bgn-AX-20-2x2
AX 2.4Ghz BW: 20 DL [36]	PASS	201	55	Requires: 55.00 Mbps Reported: 201.03 Mbps STA-RSSI Data/Beacon: -59/-52 Rx-Rate: 286.7M Tx-Rate: 216.6M 802.11bgn-AX-20-2x2
AX 2.4Ghz BW: 20 UL [36]	PASS	114	55	Requires: 55.00 Mbps Reported: 114.43 Mbps STA-RSSI Data/Beacon: -58/-51 Rx-Rate: 286.7M Tx-Rate: 154.8M 802.11bgn-AX-20-2x2
AX 2.4Ghz BW: 20 DL [39]	PASS	183	35	Requires: 35.00 Mbps Reported: 182.96 Mbps STA-RSSI Data/Beacon: -61/-55 Rx-Rate: 258M Tx-Rate: 195M 802.11bgn-AX-20-2x2
AX 2.4Ghz BW: 20 UL [39]	PASS	94	35	Requires: 35.00 Mbps Reported: 94.41 Mbps STA-RSSI Data/Beacon: -61/-54 Rx-Rate: 258M Tx-Rate: 216.6M 802.11bgn-AX-20-2x2
AX 2.4Ghz BW: 20 DL [41]	PASS	160	30	Requires: 30.00 Mbps Reported: 159.93 Mbps STA-RSSI Data/Beacon: -63/-57 Rx-Rate: 229.4M Tx-Rate: 172M 802.11bgn-AX-20-2x2
AX 2.4Ghz BW: 20 UL [41]	PASS	89	30	Requires: 30.00 Mbps Reported: 89.29 Mbps STA-RSSI Data/Beacon: -62/-56 Rx-Rate: 229.4M Tx-Rate: 195M 802.11bgn-AX-20-2x2
AX 2.4Ghz BW: 20 DL [43]	PASS	106	25	Requires: 25.00 Mbps Reported: 106.44 Mbps STA-RSSI Data/Beacon: -63/-59 Rx-Rate: 137.6M Tx-Rate: 172M 802.11bgn-AX-20-2x2
AX 2.4Ghz BW: 20 UL [43]	PASS	58	25	Requires: 25.00 Mbps Reported: 58.30 Mbps STA-RSSI Data/Beacon: -63/-59 Rx-Rate: 154.8M Tx-Rate: 103.2M 802.11bgn-AX-20-2x2
AX 2.4Ghz BW: 20 DL [45]	PASS	103	15	Requires: 15.00 Mbps Reported: 102.52 Mbps STA-RSSI Data/Beacon: -66/-61 Rx-Rate: 172M Tx-Rate: 162.5M 802.11bgn-AX-20-2x2
AX 2.4Ghz BW: 20 UL [45]	PASS	65	15	Requires: 15.00 Mbps Reported: 64.76 Mbps STA-RSSI Data/Beacon: -65/-61 Rx-Rate: 172M Tx-Rate: 172M 802.11bgn-AX-20-2x2
AX 2.4Ghz BW: 20 DL [47]	PASS	97	15	Requires: 15.00 Mbps Reported: 97.16 Mbps STA-RSSI Data/Beacon: -68/-63 Rx-Rate: 154.8M Tx-Rate: 146.2M 802.11bgn-AX-20-2x2

AX 2.4Ghz BW: 20 UL [47]	PASS	69	15	Requires: 15.00 Mbps Reported: 69.09 Mbps STA-RSSI Data/Beacon: -67/-63 Rx-Rate: 103.2M Tx-Rate: 146.2M 802.11bgn-AX-20-2x2
AX 2.4Ghz BW: 20 DL [49]	PASS	101	10	Requires: 10.00 Mbps Reported: 101.14 Mbps STA-RSSI Data/Beacon: -70/-66 Rx-Rate: 172M Tx-Rate: 87.7M 802.11bgn-AX-20-2x2
AX 2.4Ghz BW: 20 UL [49]	PASS	38	10	Requires: 10.00 Mbps Reported: 38.05 Mbps STA-RSSI Data/Beacon: -69/-65 Rx-Rate: 51.6M Tx-Rate: 58.4M 802.11bgn-AX-20-2x2
AX 5Ghz BW: 80 DL [0]	FAIL	837	880	Requires: 880.00 Mbps Reported: 837.37 Mbps STA-RSSI Data/Beacon: -38/-34 Rx-Rate: 1.081G Tx-Rate: 245M 802.11an-AX-80-2x2
AX 5Ghz BW: 80 UL [0]	PASS	970	880	Requires: 880.00 Mbps Reported: 969.92 Mbps STA-RSSI Data/Beacon: -37/-33 Rx-Rate: 1.081G Tx-Rate: 1.201G 802.11an-AX-80-2x2
AX 5Ghz BW: 80 DL [6]	FAIL	751	855	Requires: 855.00 Mbps Reported: 751.20 Mbps STA-RSSI Data/Beacon: -43/-40 Rx-Rate: 960.7M Tx-Rate: 1.201G 802.11an-AX-80-2x2
AX 5Ghz BW: 80 UL [6]	PASS	969	855	Requires: 855.00 Mbps Reported: 968.67 Mbps STA-RSSI Data/Beacon: -41/-40 Rx-Rate: 648.5M Tx-Rate: 1.201G 802.11an-AX-80-2x2
AX 5Ghz BW: 80 DL [12]	FAIL	552	820	Requires: 820.00 Mbps Reported: 552.29 Mbps STA-RSSI Data/Beacon: -49/-47 Rx-Rate: 720.6M Tx-Rate: 1.081G 802.11an-AX-80-2x2
AX 5Ghz BW: 80 UL [12]	PASS	828	820	Requires: 820.00 Mbps Reported: 827.77 Mbps STA-RSSI Data/Beacon: -49/-47 Rx-Rate: 720.6M Tx-Rate: 1.081G 802.11an-AX-80-2x2
AX 5Ghz BW: 80 DL [18]	FAIL	431	700	Requires: 700.00 Mbps Reported: 431.19 Mbps STA-RSSI Data/Beacon: -56/-54 Rx-Rate: 576.4M Tx-Rate: 907.4M 802.11an-AX-80-2x2
AX 5Ghz BW: 80 UL [18]	FAIL	686	700	Requires: 700.00 Mbps Reported: 686.00 Mbps STA-RSSI Data/Beacon: -55/-53 Rx-Rate: 576.4M Tx-Rate: 864.8M 802.11an-AX-80-2x2
AX 5Ghz BW: 80 DL [24]	FAIL	249	555	Requires: 555.00 Mbps Reported: 249.05 Mbps STA-RSSI Data/Beacon: -62/-60 Rx-Rate: 324.2M Tx-Rate: 576.4M 802.11an-AX-80-2x2
AX 5Ghz BW: 80 UL [24]	FAIL	457	555	Requires: 555.00 Mbps Reported: 456.76 Mbps STA-RSSI Data/Beacon: -61/-60 Rx-Rate: 360.3M Tx-Rate: 576.4M 802.11an-AX-80-2x2
AX 5Ghz BW: 80 DL [30]	FAIL	173	395	Requires: 395.00 Mbps Reported: 173.19 Mbps STA-RSSI Data/Beacon: -68/-66 Rx-Rate: 216.1M Tx-Rate: 432.3M 802.11an-AX-80-2x2
AX 5Ghz BW: 80 UL [30]	FAIL	302	395	Requires: 395.00 Mbps Reported: 301.51 Mbps STA-RSSI Data/Beacon: -67/-65 Rx-Rate: 216.1M Tx-Rate: 432.3M 802.11an-AX-80-2x2
AX 5Ghz BW: 80 DL [36]	FAIL	90	215	Requires: 215.00 Mbps Reported: 90.48 Mbps STA-RSSI Data/Beacon: -73/-72 Rx-Rate: 108M Tx-Rate: 216.1M 802.11an-AX-80-2x2
AX 5Ghz BW: 80 UL [36]	FAIL	161	215	Requires: 215.00 Mbps Reported: 161.32 Mbps STA-RSSI Data/Beacon: -73/-72 Rx-Rate: 108M Tx-Rate: 216.1M 802.11an-AX-80-2x2
AX 5Ghz BW: 80 DL [39]	FAIL	57	150	Requires: 150.00 Mbps Reported: 56.51 Mbps STA-RSSI Data/Beacon: -76/-75 Rx-Rate: 72M Tx-Rate: 144.1M 802.11an-AX-80-2x2
AX 5Ghz BW: 80 UL [39]	FAIL	104	150	Requires: 150.00 Mbps Reported: 103.85 Mbps STA-RSSI Data/Beacon: -75/-74 Rx-Rate: 72M Tx-Rate: 144.1M 802.11an-AX-80-2x2

AX 5Ghz BW: 80 DL [41]	FAIL	40	135	Requires: 135.00 Mbps Reported: 40.00 Mbps STA-RSSI Data/Beacon: -76/-76 Rx-Rate: 51.6M Tx-Rate: 144.1M 802.11an-AX-80-2x2
AX 5Ghz BW: 80 UL [41]	FAIL	78	135	Requires: 135.00 Mbps Reported: 77.82 Mbps STA-RSSI Data/Beacon: -76/-75 Rx-Rate: 72M Tx-Rate: 108M 802.11an-AX-80-2x2
AX 5Ghz BW: 80 DL [43]	FAIL	24	85	Requires: 85.00 Mbps Reported: 23.79 Mbps STA-RSSI Data/Beacon: -78/-77 Rx-Rate: 34.4M Tx-Rate: 72M 802.11an-AX-80-2x2
AX 5Ghz BW: 80 UL [43]	FAIL	59	85	Requires: 85.00 Mbps Reported: 59.14 Mbps STA-RSSI Data/Beacon: -77/-77 Rx-Rate: 36M Tx-Rate: 72M 802.11an-AX-80-2x2
AX 5Ghz BW: 80 DL [45]	FAIL	10	75	Requires: 75.00 Mbps Reported: 10.50 Mbps STA-RSSI Data/Beacon: -78/-78 Rx-Rate: 17.2M Tx-Rate: 34.4M 802.11an-AX-80-2x2
AX 5Ghz BW: 80 UL [45]	FAIL	34	75	Requires: 75.00 Mbps Reported: 33.66 Mbps STA-RSSI Data/Beacon: -78/-78 Rx-Rate: 17.2M Tx-Rate: 51.6M 802.11an-AX-80-2x2
AX 5Ghz BW: 80 DL [47]	FAIL	4	45	Requires: 45.00 Mbps Reported: 4.21 Mbps STA-RSSI Data/Beacon: -78/-79 Rx-Rate: 17.2M Tx-Rate: 25.8M 802.11an-AX-80-2x2
AX 5Ghz BW: 80 UL [47]	FAIL	17	45	Requires: 45.00 Mbps Reported: 16.57 Mbps STA-RSSI Data/Beacon: -78/-78 Rx-Rate: 17.2M Tx-Rate: 25.8M 802.11an-AX-80-2x2
AX 5Ghz BW: 80 DL [49]	FAIL	5	40	Requires: 40.00 Mbps Reported: 5.01 Mbps STA-RSSI Data/Beacon: -79/-79 Rx-Rate: 8.6M Tx-Rate: 17.2M 802.11an-AX-80-2x2
AX 5Ghz BW: 80 UL [49]	FAIL	10	40	Requires: 40.00 Mbps Reported: 10.24 Mbps STA-RSSI Data/Beacon: -79/-79 Rx-Rate: 8.6M Tx-Rate: 17.2M 802.11an-AX-80-2x2
AXe 6Ghz BW: 160 DL [0]	PASS	1,923	1,500	Requires: 1,500.00 Mbps Reported: 1,923.03 Mbps STA-RSSI Data/Beacon: -35/-42 Rx-Rate: 2.402G Tx-Rate: 2.402G 802.11a-AX-160-2x2
AXe 6Ghz BW: 160 UL [0]	PASS	1,999	1,500	Requires: 1,500.00 Mbps Reported: 1,998.65 Mbps STA-RSSI Data/Beacon: -35/-42 Rx-Rate: 2.402G Tx-Rate: 2.402G 802.11a-AX-160-2x2
AXe 6Ghz BW: 160 DL [3]	PASS	1,916	1,400	Requires: 1,400.00 Mbps Reported: 1,916.09 Mbps STA-RSSI Data/Beacon: -38/-45 Rx-Rate: 2.402G Tx-Rate: 2.402G 802.11a-AX-160-2x2
AXe 6Ghz BW: 160 UL [3]	PASS	1,989	1,400	Requires: 1,400.00 Mbps Reported: 1,988.61 Mbps STA-RSSI Data/Beacon: -38/-45 Rx-Rate: 2.402G Tx-Rate: 2.402G 802.11a-AX-160-2x2
AXe 6Ghz BW: 160 DL [6]	PASS	1,918	1,300	Requires: 1,300.00 Mbps Reported: 1,918.26 Mbps STA-RSSI Data/Beacon: -41/-48 Rx-Rate: 2.402G Tx-Rate: 2.402G 802.11a-AX-160-2x2
AXe 6Ghz BW: 160 UL [6]	PASS	1,993	1,300	Requires: 1,300.00 Mbps Reported: 1,993.20 Mbps STA-RSSI Data/Beacon: -41/-48 Rx-Rate: 2.402G Tx-Rate: 2.402G 802.11a-AX-160-2x2
AXe 6Ghz BW: 160 DL [9]	PASS	1,884	1,200	Requires: 1,200.00 Mbps Reported: 1,883.86 Mbps STA-RSSI Data/Beacon: -44/-51 Rx-Rate: 2.402G Tx-Rate: 2.402G 802.11a-AX-160-2x2
AXe 6Ghz BW: 160 UL [9]	PASS	1,978	1,200	Requires: 1,200.00 Mbps Reported: 1,978.13 Mbps STA-RSSI Data/Beacon: -44/-51 Rx-Rate: 2.402G Tx-Rate: 2.402G 802.11a-AX-160-2x2
AXe 6Ghz BW: 160 DL [12]	PASS	1,898	1,100	Requires: 1,100.00 Mbps Reported: 1,898.07 Mbps STA-RSSI Data/Beacon: -48/-54 Rx-Rate: 2.402G Tx-Rate: 2.402G 802.11a-AX-160-2x2

AXe 6Ghz BW: 160 UL [12]	PASS	1,750	1,100	Requires: 1,100.00 Mbps Reported: 1,749.56 Mbps STA-RSSI Data/Beacon: -48/-54 Rx-Rate: 2.402G Tx-Rate: 2.268G 802.11a-AX-160-2x2
AXe 6Ghz BW: 160 DL [15]	PASS	1,707	1,000	Requires: 1,000.00 Mbps Reported: 1,706.64 Mbps STA-RSSI Data/Beacon: -50/-57 Rx-Rate: 2.161G Tx-Rate: 2.161G 802.11a-AX-160-2x2
AXe 6Ghz BW: 160 UL [15]	PASS	1,590	1,000	Requires: 1,000.00 Mbps Reported: 1,589.67 Mbps STA-RSSI Data/Beacon: -50/-57 Rx-Rate: 2.161G Tx-Rate: 1.921G 802.11a-AX-160-2x2
AXe 6Ghz BW: 160 DL [18]	PASS	1,495	900	Requires: 900.00 Mbps Reported: 1,495.02 Mbps STA-RSSI Data/Beacon: -52/-60 Rx-Rate: 1.921G Tx-Rate: 1.73G 802.11a-AX-160-2x2
AXe 6Ghz BW: 160 UL [18]	PASS	1,414	900	Requires: 900.00 Mbps Reported: 1,413.96 Mbps STA-RSSI Data/Beacon: -52/-60 Rx-Rate: 1.921G Tx-Rate: 1.73G 802.11a-AX-160-2x2
AXe 6Ghz BW: 160 DL [21]	PASS	1,448	800	Requires: 800.00 Mbps Reported: 1,447.89 Mbps STA-RSSI Data/Beacon: -56/-64 Rx-Rate: 1.921G Tx-Rate: 1.441G 802.11a-AX-160-2x2
AXe 6Ghz BW: 160 UL [21]	PASS	1,167	800	Requires: 800.00 Mbps Reported: 1,166.84 Mbps STA-RSSI Data/Beacon: -55/-64 Rx-Rate: 1.73G Tx-Rate: 1.441G 802.11a-AX-160-2x2
AXe 6Ghz BW: 160 DL [24]	PASS	1,115	700	Requires: 700.00 Mbps Reported: 1,114.68 Mbps STA-RSSI Data/Beacon: -58/-67 Rx-Rate: 1.441G Tx-Rate: 1.153G 802.11a-AX-160-2x2
AXe 6Ghz BW: 160 UL [24]	PASS	924	700	Requires: 700.00 Mbps Reported: 923.77 Mbps STA-RSSI Data/Beacon: -58/-67 Rx-Rate: 1.441G Tx-Rate: 1.153G 802.11a-AX-160-2x2
AXe 6Ghz BW: 160 DL [27]	PASS	1,078	600	Requires: 600.00 Mbps Reported: 1,078.19 Mbps STA-RSSI Data/Beacon: -61/-70 Rx-Rate: 1.441G Tx-Rate: 864.6M 802.11a-AX-160-2x2
AXe 6Ghz BW: 160 UL [27]	PASS	704	600	Requires: 600.00 Mbps Reported: 703.89 Mbps STA-RSSI Data/Beacon: -61/-69 Rx-Rate: 1.297G Tx-Rate: 864.6M 802.11a-AX-160-2x2
AXe 6Ghz BW: 160 DL [30]	PASS	858	400	Requires: 400.00 Mbps Reported: 858.00 Mbps STA-RSSI Data/Beacon: -64/-72 Rx-Rate: 1.153G Tx-Rate: 576.4M 802.11a-AX-160-2x2
AXe 6Ghz BW: 160 UL [30]	PASS	466	400	Requires: 400.00 Mbps Reported: 466.31 Mbps STA-RSSI Data/Beacon: -64/-72 Rx-Rate: 864.6M Tx-Rate: 576.4M 802.11a-AX-160-2x2
BE 2.4Ghz BW: 20 DL [0]	FAIL	238	240	Requires: 240.00 Mbps Reported: 237.84 Mbps STA-RSSI Data/Beacon: -22/-15 Rx-Rate: 344.1M Tx-Rate: 344.1M 802.11bgn-BE-20-2x2
BE 2.4Ghz BW: 20 UL [0]	PASS	242	240	Requires: 240.00 Mbps Reported: 242.11 Mbps STA-RSSI Data/Beacon: -21/-14 Rx-Rate: 344.1M Tx-Rate: 344.1M 802.11bgn-BE-20-2x2
BE 2.4Ghz BW: 20 DL [6]	PASS	243	200	Requires: 200.00 Mbps Reported: 242.79 Mbps STA-RSSI Data/Beacon: -28/-20 Rx-Rate: 344.1M Tx-Rate: 344.1M 802.11bgn-BE-20-2x2
BE 2.4Ghz BW: 20 UL [6]	PASS	220	200	Requires: 200.00 Mbps Reported: 219.74 Mbps STA-RSSI Data/Beacon: -27/-20 Rx-Rate: 344.1M Tx-Rate: 344.1M 802.11bgn-BE-20-2x2
BE 2.4Ghz BW: 20 DL [12]	PASS	226	150	Requires: 150.00 Mbps Reported: 226.49 Mbps STA-RSSI Data/Beacon: -35/-27 Rx-Rate: 344.1M Tx-Rate: 344.1M 802.11bgn-BE-20-2x2
BE 2.4Ghz BW: 20				Requires: 150.00 Mbps Reported: 216.17 Mbps

UL [12]	PASS	216	150	STA-RSSI Data/Beacon: -35/-26 Rx-Rate: 344.1M Tx-Rate: 309.6M 802.11bgn-BE-20-2x2
BE 2.4Ghz BW: 20 DL [18]	PASS	244	120	Requires: 120.00 Mbps Reported: 244.44 Mbps STA-RSSI Data/Beacon: -42/-34 Rx-Rate: 344.1M Tx-Rate: 344.1M 802.11bgn-BE-20-2x2
BE 2.4Ghz BW: 20 UL [18]	PASS	211	120	Requires: 120.00 Mbps Reported: 211.28 Mbps STA-RSSI Data/Beacon: -41/-33 Rx-Rate: 309.6M Tx-Rate: 344.1M 802.11bgn-BE-20-2x2
BE 2.4Ghz BW: 20 DL [24]	PASS	244	90	Requires: 90.00 Mbps Reported: 243.53 Mbps STA-RSSI Data/Beacon: -47/-40 Rx-Rate: 344.1M Tx-Rate: 309.6M 802.11bgn-BE-20-2x2
BE 2.4Ghz BW: 20 UL [24]	PASS	192	90	Requires: 90.00 Mbps Reported: 192.03 Mbps STA-RSSI Data/Beacon: -47/-39 Rx-Rate: 344.1M Tx-Rate: 229.4M 802.11bgn-BE-20-2x2
BE 2.4Ghz BW: 20 DL [30]	PASS	233	85	Requires: 85.00 Mbps Reported: 232.83 Mbps STA-RSSI Data/Beacon: -53/-46 Rx-Rate: 344.1M Tx-Rate: 286.7M 802.11bgn-BE-20-2x2
BE 2.4Ghz BW: 20 UL [30]	PASS	171	85	Requires: 85.00 Mbps Reported: 170.83 Mbps STA-RSSI Data/Beacon: -53/-45 Rx-Rate: 309.6M Tx-Rate: 206.5M 802.11bgn-BE-20-2x2
BE 2.4Ghz BW: 20 DL [36]	PASS	187	65	Requires: 65.00 Mbps Reported: 186.56 Mbps STA-RSSI Data/Beacon: -59/-52 Rx-Rate: 286.7M Tx-Rate: 229.4M 802.11bgn-BE-20-2x2
BE 2.4Ghz BW: 20 UL [36]	PASS	113	65	Requires: 65.00 Mbps Reported: 112.70 Mbps STA-RSSI Data/Beacon: -58/-51 Rx-Rate: 258M Tx-Rate: 137.6M 802.11bgn-BE-20-2x2
BE 2.4Ghz BW: 20 DL [39]	PASS	176	55	Requires: 55.00 Mbps Reported: 175.76 Mbps STA-RSSI Data/Beacon: -61/-55 Rx-Rate: 258M Tx-Rate: 229.4M 802.11bgn-BE-20-2x2
BE 2.4Ghz BW: 20 UL [39]	PASS	98	50	Requires: 50.00 Mbps Reported: 98.44 Mbps STA-RSSI Data/Beacon: -60/-54 Rx-Rate: 229.4M Tx-Rate: 103.2M 802.11bgn-BE-20-2x2
BE 2.4Ghz BW: 20 DL [41]	PASS	161	30	Requires: 30.00 Mbps Reported: 160.76 Mbps STA-RSSI Data/Beacon: -63/-57 Rx-Rate: 229.4M Tx-Rate: 114.7M 802.11bgn-BE-20-2x2
BE 2.4Ghz BW: 20 UL [41]	PASS	88	25	Requires: 25.00 Mbps Reported: 88.39 Mbps STA-RSSI Data/Beacon: -62/-56 Rx-Rate: 206.5M Tx-Rate: 137.6M 802.11bgn-BE-20-2x2
BE 2.4Ghz BW: 20 DL [43]	PASS	92	25	Requires: 25.00 Mbps Reported: 92.14 Mbps STA-RSSI Data/Beacon: -64/-59 Rx-Rate: 172M Tx-Rate: 172M 802.11bgn-BE-20-2x2
BE 2.4Ghz BW: 20 UL [43]	PASS	59	20	Requires: 20.00 Mbps Reported: 59.22 Mbps STA-RSSI Data/Beacon: -64/-59 Rx-Rate: 206.5M Tx-Rate: 103.2M 802.11bgn-BE-20-2x2
BE 2.4Ghz BW: 20 DL [45]	PASS	91	15	Requires: 15.00 Mbps Reported: 90.74 Mbps STA-RSSI Data/Beacon: -66/-61 Rx-Rate: 154.8M Tx-Rate: 172M 802.11bgn-BE-20-2x2
BE 2.4Ghz BW: 20 UL [45]	PASS	55	10	Requires: 10.00 Mbps Reported: 55.10 Mbps STA-RSSI Data/Beacon: -66/-61 Rx-Rate: 154.8M Tx-Rate: 172M 802.11bgn-BE-20-2x2
BE 2.4Ghz BW: 20 DL [47]	PASS	87	10	Requires: 10.00 Mbps Reported: 86.85 Mbps STA-RSSI Data/Beacon: -68/-63 Rx-Rate: 154.8M Tx-Rate: 154.8M 802.11bgn-BE-20-2x2
BE 2.4Ghz BW: 20 UL [47]	PASS	61	5	Requires: 5.00 Mbps Reported: 61.26 Mbps STA-RSSI Data/Beacon: -67/-63 Rx-Rate: 137.6M Tx-Rate: 154.8M 802.11bgn-BE-20-2x2

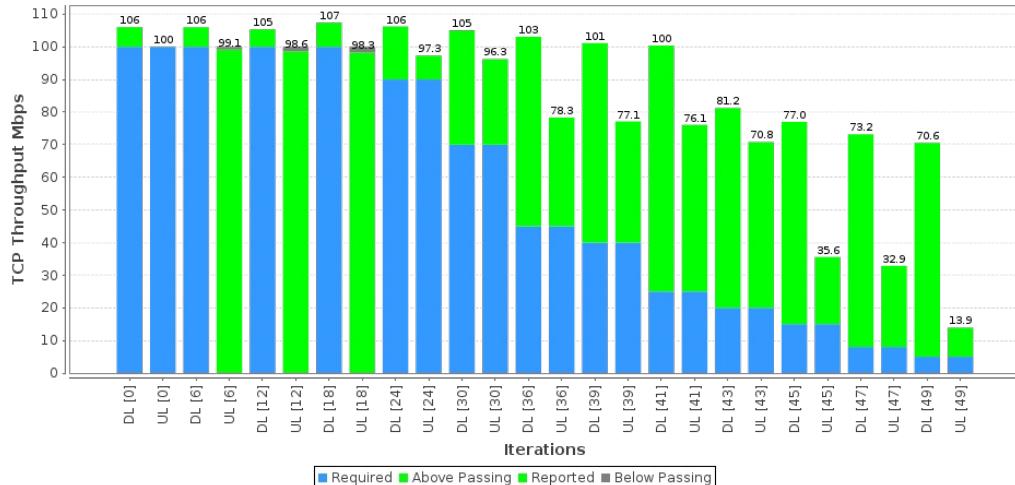
BE 2.4Ghz BW: 20 DL [49]	PASS	100	4	Requires: 4.00 Mbps Reported: 100.30 Mbps STA-RSSI Data/Beacon: -70/-66 Rx-Rate: 172M Tx-Rate: 34.4M 802.11bgn-BE-20-2x2
BE 2.4Ghz BW: 20 UL [49]	PASS	36	4	Requires: 4.00 Mbps Reported: 35.89 Mbps STA-RSSI Data/Beacon: -69/-65 Rx-Rate: 154.8M Tx-Rate: 103.2M 802.11bgn-BE-20-2x2
BE 5Ghz BW: 80 DL [0]	FAIL	785	900	Requires: 900.00 Mbps Reported: 785.02 Mbps STA-RSSI Data/Beacon: -38/-34 Rx-Rate: 1.081G Tx-Rate: 1.441G 802.11an-BE-80-2x2
BE 5Ghz BW: 80 UL [0]	PASS	1,097	900	Requires: 900.00 Mbps Reported: 1,096.64 Mbps STA-RSSI Data/Beacon: -38/-34 Rx-Rate: 1.081G Tx-Rate: 1.441G 802.11an-BE-80-2x2
BE 5Ghz BW: 80 DL [6]	PASS	696	600	Requires: 600.00 Mbps Reported: 696.29 Mbps STA-RSSI Data/Beacon: -43/-40 Rx-Rate: 960.7M Tx-Rate: 1.297G 802.11an-BE-80-2x2
BE 5Ghz BW: 80 UL [6]	PASS	929	600	Requires: 600.00 Mbps Reported: 929.27 Mbps STA-RSSI Data/Beacon: -42/-40 Rx-Rate: 960.7M Tx-Rate: 1.297G 802.11an-BE-80-2x2
BE 5Ghz BW: 80 DL [12]	PASS	530	465	Requires: 465.00 Mbps Reported: 529.75 Mbps STA-RSSI Data/Beacon: -49/-47 Rx-Rate: 720.6M Tx-Rate: 1.081G 802.11an-BE-80-2x2
BE 5Ghz BW: 80 UL [12]	PASS	843	400	Requires: 400.00 Mbps Reported: 842.79 Mbps STA-RSSI Data/Beacon: -48/-47 Rx-Rate: 720.6M Tx-Rate: 1.081G 802.11an-BE-80-2x2
BE 5Ghz BW: 80 DL [18]	FAIL	396	400	Requires: 400.00 Mbps Reported: 395.88 Mbps STA-RSSI Data/Beacon: -55/-54 Rx-Rate: 576.4M Tx-Rate: 960.7M 802.11an-BE-80-2x2
BE 5Ghz BW: 80 UL [18]	PASS	672	350	Requires: 350.00 Mbps Reported: 671.59 Mbps STA-RSSI Data/Beacon: -55/-54 Rx-Rate: 432.3M Tx-Rate: 864.8M 802.11an-BE-80-2x2
BE 5Ghz BW: 80 DL [24]	FAIL	226	350	Requires: 350.00 Mbps Reported: 226.15 Mbps STA-RSSI Data/Beacon: -62/-60 Rx-Rate: 324.2M Tx-Rate: 648.5M 802.11an-BE-80-2x2
BE 5Ghz BW: 80 UL [24]	PASS	446	250	Requires: 250.00 Mbps Reported: 446.19 Mbps STA-RSSI Data/Beacon: -61/-60 Rx-Rate: 324.2M Tx-Rate: 576.4M 802.11an-BE-80-2x2
BE 5Ghz BW: 80 DL [30]	FAIL	157	250	Requires: 250.00 Mbps Reported: 157.32 Mbps STA-RSSI Data/Beacon: -68/-66 Rx-Rate: 216.1M Tx-Rate: 432.3M 802.11an-BE-80-2x2
BE 5Ghz BW: 80 UL [30]	PASS	311	175	Requires: 175.00 Mbps Reported: 310.81 Mbps STA-RSSI Data/Beacon: -67/-65 Rx-Rate: 216.1M Tx-Rate: 324.2M 802.11an-BE-80-2x2
BE 5Ghz BW: 80 DL [36]	FAIL	81	175	Requires: 175.00 Mbps Reported: 81.20 Mbps STA-RSSI Data/Beacon: -73/-72 Rx-Rate: 108M Tx-Rate: 216.1M 802.11an-BE-80-2x2
BE 5Ghz BW: 80 UL [36]	PASS	159	125	Requires: 125.00 Mbps Reported: 159.22 Mbps STA-RSSI Data/Beacon: -73/-72 Rx-Rate: 108M Tx-Rate: 216.1M 802.11an-BE-80-2x2
BE 5Ghz BW: 80 DL [39]	FAIL	52	125	Requires: 125.00 Mbps Reported: 51.89 Mbps STA-RSSI Data/Beacon: -76/-75 Rx-Rate: 72M Tx-Rate: 144.1M 802.11an-BE-80-2x2
BE 5Ghz BW: 80 UL [39]	FAIL	96	100	Requires: 100.00 Mbps Reported: 96.12 Mbps STA-RSSI Data/Beacon: -75/-74 Rx-Rate: 72M Tx-Rate: 144.1M 802.11an-BE-80-2x2
BE 5Ghz BW: 80 DL [41]	FAIL	34	100	Requires: 100.00 Mbps Reported: 33.96 Mbps STA-RSSI Data/Beacon: -76/-76 Rx-Rate: 51.6M Tx-Rate: 108M 802.11an-BE-80-2x2

BE 5Ghz BW: 80 UL [41]	PASS	73	50	Requires: 50.00 Mbps Reported: 73.07 Mbps STA-RSSI Data/Beacon: -75/-75 Rx-Rate: 72M Tx-Rate: 108M 802.11an-BE-80-2x2
BE 5Ghz BW: 80 DL [43]	FAIL	20	50	Requires: 50.00 Mbps Reported: 20.20 Mbps STA-RSSI Data/Beacon: -77/-77 Rx-Rate: 36M Tx-Rate: 72M 802.11an-BE-80-2x2
BE 5Ghz BW: 80 UL [43]	PASS	54	7	Requires: 7.00 Mbps Reported: 53.65 Mbps STA-RSSI Data/Beacon: -77/-77 Rx-Rate: 36M Tx-Rate: 108M 802.11an-BE-80-2x2
BE 5Ghz BW: 80 DL [45]	FAIL	6	7	Requires: 7.00 Mbps Reported: 6.40 Mbps STA-RSSI Data/Beacon: -78/-78 Rx-Rate: 17.2M Tx-Rate: 34.4M 802.11an-BE-80-2x2
BE 5Ghz BW: 80 UL [45]	PASS	22	2	Requires: 2.00 Mbps Reported: 22.17 Mbps STA-RSSI Data/Beacon: -78/-78 Rx-Rate: 17.2M Tx-Rate: 34.4M 802.11an-BE-80-2x2
BE 5Ghz BW: 80 DL [47]	PASS	6	5	Requires: 5.00 Mbps Reported: 5.85 Mbps STA-RSSI Data/Beacon: -79/-78 Rx-Rate: 17.2M Tx-Rate: 25.8M 802.11an-BE-80-2x2
BE 5Ghz BW: 80 UL [47]	PASS	16	2	Requires: 2.00 Mbps Reported: 16.16 Mbps STA-RSSI Data/Beacon: -78/-79 Rx-Rate: 17.2M Tx-Rate: 25.8M 802.11an-BE-80-2x2
BE 5Ghz BW: 80 DL [49]	PASS	3	2	Requires: 2.00 Mbps Reported: 2.95 Mbps STA-RSSI Data/Beacon: -79/-79 Rx-Rate: 8.6M Tx-Rate: 17.2M 802.11an-BE-80-2x2
BE 5Ghz BW: 80 UL [49]	PASS	11	1	Requires: 1.00 Mbps Reported: 10.79 Mbps STA-RSSI Data/Beacon: -78/-79 Rx-Rate: 8.6M Tx-Rate: 17.2M 802.11an-BE-80-2x2
BE 6Ghz BW: 320 DL [0]	PASS	3,864	2,400	Requires: 2,400.00 Mbps Reported: 3,863.81 Mbps STA-RSSI Data/Beacon: -35/-42 Rx-Rate: 5.765G Tx-Rate: 5.765G 802.11a-BE-320-2x2
BE 6Ghz BW: 320 UL [0]	PASS	4,312	2,400	Requires: 2,400.00 Mbps Reported: 4,312.49 Mbps STA-RSSI Data/Beacon: -34/-42 Rx-Rate: 5.765G Tx-Rate: 5.765G 802.11a-BE-320-2x2
BE 6Ghz BW: 320 DL [3]	PASS	3,708	1,500	Requires: 1,500.00 Mbps Reported: 3,707.74 Mbps STA-RSSI Data/Beacon: -38/-45 Rx-Rate: 5.187G Tx-Rate: 5.187G 802.11a-BE-320-2x2
BE 6Ghz BW: 320 UL [3]	PASS	4,093	1,500	Requires: 1,500.00 Mbps Reported: 4,092.81 Mbps STA-RSSI Data/Beacon: -38/-45 Rx-Rate: 5.187G Tx-Rate: 5.187G 802.11a-BE-320-2x2
BE 6Ghz BW: 320 DL [6]	PASS	3,426	1,000	Requires: 1,000.00 Mbps Reported: 3,425.69 Mbps STA-RSSI Data/Beacon: -40/-48 Rx-Rate: 4.804G Tx-Rate: 4.804G 802.11a-BE-320-2x2
BE 6Ghz BW: 320 UL [6]	PASS	3,886	1,000	Requires: 1,000.00 Mbps Reported: 3,885.57 Mbps STA-RSSI Data/Beacon: -41/-48 Rx-Rate: 5.187G Tx-Rate: 4.804G 802.11a-BE-320-2x2
BE 6Ghz BW: 320 DL [9]	PASS	3,002	750	Requires: 750.00 Mbps Reported: 3,002.16 Mbps STA-RSSI Data/Beacon: -43/-51 Rx-Rate: 3.843G Tx-Rate: 4.804G 802.11a-BE-320-2x2
BE 6Ghz BW: 320 UL [9]	PASS	3,410	750	Requires: 750.00 Mbps Reported: 3,409.61 Mbps STA-RSSI Data/Beacon: -43/-51 Rx-Rate: 4.323G Tx-Rate: 4.323G 802.11a-BE-320-2x2
BE 6Ghz BW: 320 DL [12]	PASS	2,872	300	Requires: 300.00 Mbps Reported: 2,872.23 Mbps STA-RSSI Data/Beacon: -47/-54 Rx-Rate: 4.323G Tx-Rate: 4.323G 802.11a-BE-320-2x2
BE 6Ghz BW: 320 UL [12]	PASS	3,087	300	Requires: 300.00 Mbps Reported: 3,087.36 Mbps STA-RSSI Data/Beacon: -47/-54 Rx-Rate: 4.804G Tx-Rate: 3.843G 802.11a-BE-320-2x2

BE 6Ghz BW: 320 DL [15]	PASS	2,677	200	Requires: 200.00 Mbps Reported: 2,676.72 Mbps STA-RSSI Data/Beacon: -49/-57 Rx-Rate: 3.843G Tx-Rate: 3.843G 802.11a-BE-320-2x2
BE 6Ghz BW: 320 UL [15]	PASS	2,750	200	Requires: 200.00 Mbps Reported: 2,750.20 Mbps STA-RSSI Data/Beacon: -49/-57 Rx-Rate: 3.843G Tx-Rate: 3.459G 802.11a-BE-320-2x2
BE 6Ghz BW: 320 DL [18]	PASS	2,341	175	Requires: 175.00 Mbps Reported: 2,340.58 Mbps STA-RSSI Data/Beacon: -52/-60 Rx-Rate: 3.843G Tx-Rate: 3.459G 802.11a-BE-320-2x2
BE 6Ghz BW: 320 UL [18]	PASS	2,263	175	Requires: 175.00 Mbps Reported: 2,263.20 Mbps STA-RSSI Data/Beacon: -51/-60 Rx-Rate: 3.843G Tx-Rate: 2.883G 802.11a-BE-320-2x2
BE 6Ghz BW: 320 DL [21]	PASS	1,911	150	Requires: 150.00 Mbps Reported: 1,911.12 Mbps STA-RSSI Data/Beacon: -54/-63 Rx-Rate: 2.883G Tx-Rate: 2.594G 802.11a-BE-320-2x2
BE 6Ghz BW: 320 UL [21]	PASS	2,014	150	Requires: 150.00 Mbps Reported: 2,014.09 Mbps STA-RSSI Data/Beacon: -55/-63 Rx-Rate: 2.883G Tx-Rate: 2.594G 802.11a-BE-320-2x2
BE 6Ghz BW: 320 DL [24]	PASS	1,976	50	Requires: 50.00 Mbps Reported: 1,976.11 Mbps STA-RSSI Data/Beacon: -57/-66 Rx-Rate: 2.883G Tx-Rate: 2.306G 802.11a-BE-320-2x2
BE 6Ghz BW: 320 UL [24]	PASS	1,342	50	Requires: 50.00 Mbps Reported: 1,341.77 Mbps STA-RSSI Data/Beacon: -57/-66 Rx-Rate: 2.883G Tx-Rate: 1.729G 802.11a-BE-320-2x2
BE 6Ghz BW: 320 DL [27]	PASS	1,781	7	Requires: 7.00 Mbps Reported: 1,780.84 Mbps STA-RSSI Data/Beacon: -59/-69 Rx-Rate: 2.594G Tx-Rate: 1.729G 802.11a-BE-320-2x2
BE 6Ghz BW: 320 UL [27]	PASS	1,179	7	Requires: 7.00 Mbps Reported: 1,178.62 Mbps STA-RSSI Data/Beacon: -59/-69 Rx-Rate: 2.594G Tx-Rate: 1.729G 802.11a-BE-320-2x2
BE 6Ghz BW: 320 DL [30]	PASS	1,181	2	Requires: 2.00 Mbps Reported: 1,181.26 Mbps STA-RSSI Data/Beacon: -61/-71 Rx-Rate: 1.729G Tx-Rate: 1.153G 802.11a-BE-320-2x2
BE 6Ghz BW: 320 UL [30]	PASS	881	2	Requires: 2.00 Mbps Reported: 880.54 Mbps STA-RSSI Data/Beacon: -61/-71 Rx-Rate: 1.729G Tx-Rate: 1.153G 802.11a-BE-320-2x2

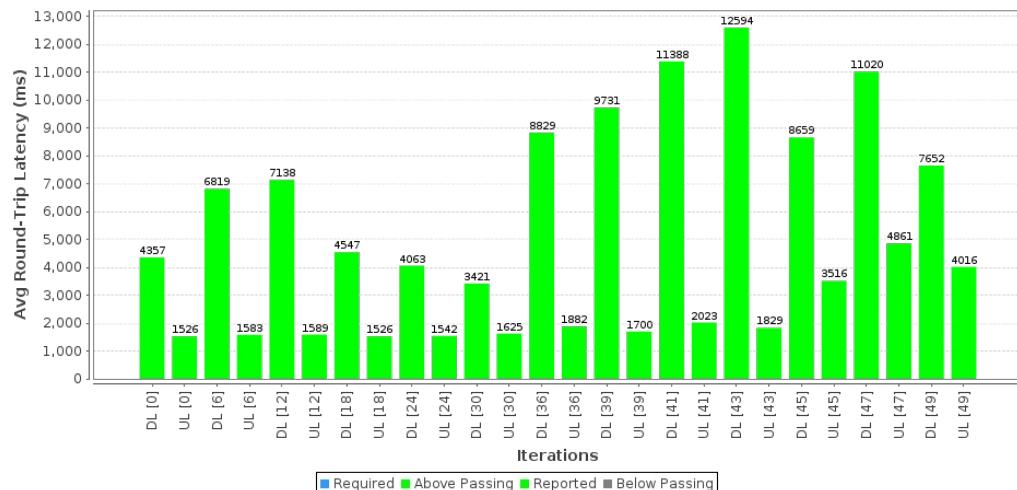
[CSV Data for N 2.4Ghz: 6.3.1 Range Versus Rate Test](#)

N 2.4Ghz: 6.3.1 Range Versus Rate Test



[CSV Data for N 2.4Ghz: 6.3.1 Range Versus Rate Test](#)

N 2.4Ghz: 6.3.1 Range Versus Rate Test

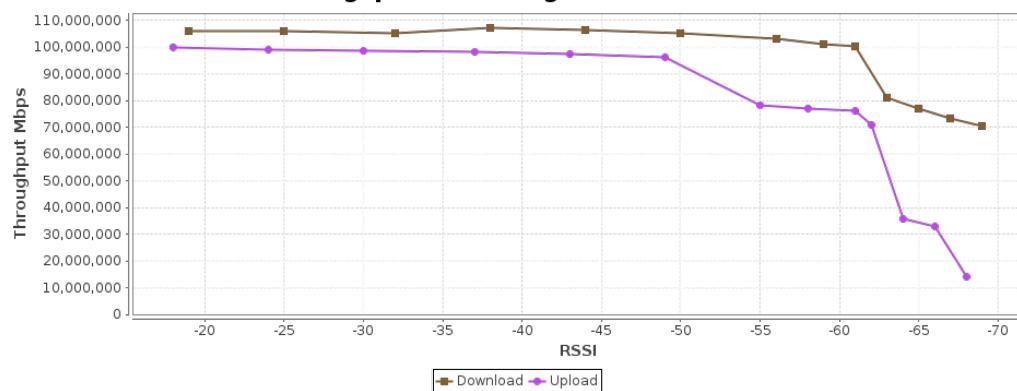


N 2.4Ghz

Throughput vs reported RSSI for each different traffic type.

[CSV Data for Throughput vs LANforge RSSI: N 2.4Ghz](#)

Throughput vs LANforge RSSI: N 2.4Ghz

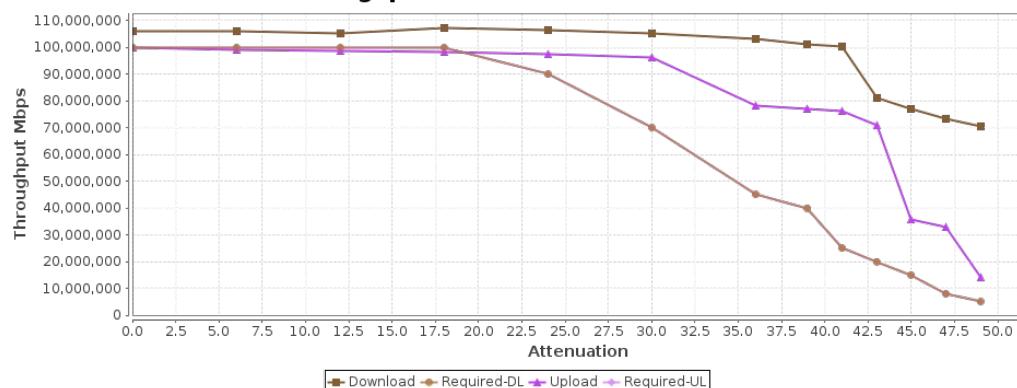


N 2.4Ghz

Throughput vs Attenuation for each different traffic type.

[CSV Data for Throughput vs Attenuation: N 2.4Ghz](#)

Throughput vs Attenuation: N 2.4Ghz

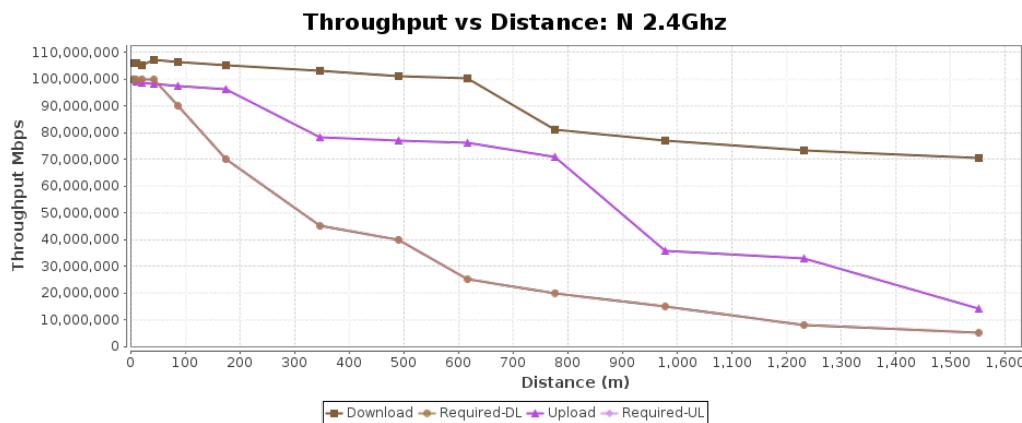


N 2.4Ghz

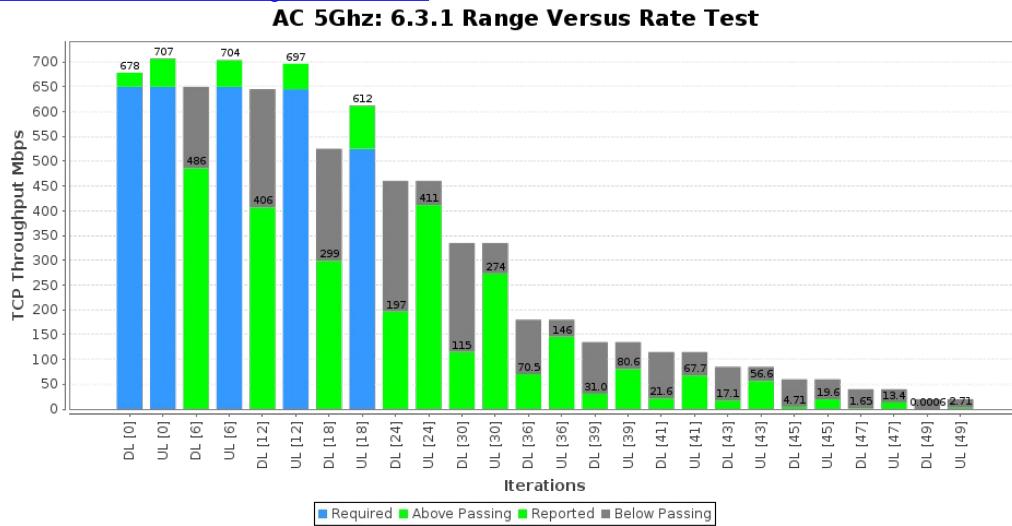
Throughput vs Distance for each different traffic type.

Distance is calculated based on Free-Space Path Loss algorithm.

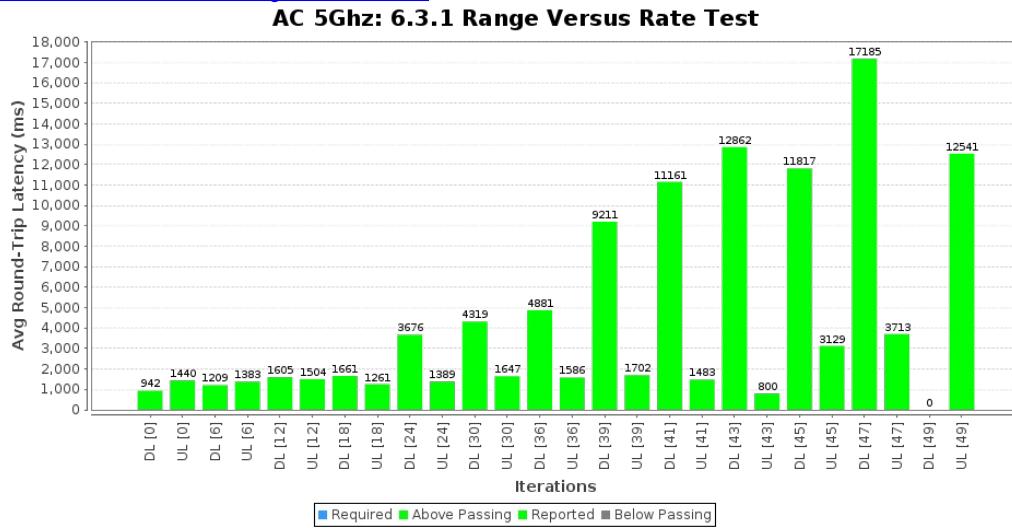
[CSV Data for Throughput vs Distance: N 2.4Ghz](#)



CSV Data for AC 5Ghz: 6.3.1 Range Versus Rate Test



CSV Data for AC 5Ghz: 6.3.1 Range Versus Rate Test

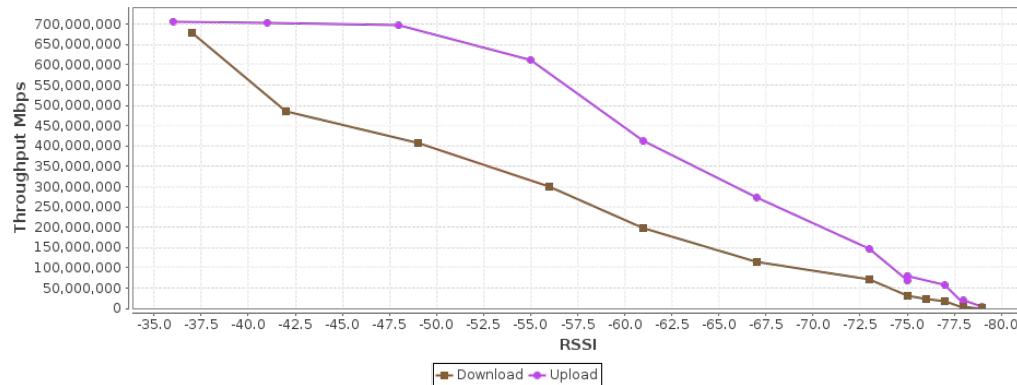


AC 5Ghz

Throughput vs reported RSSI for each different traffic type.

CSV Data for Throughput vs LANforge RSSI: AC 5Ghz

Throughput vs LANforge RSSI: AC 5Ghz

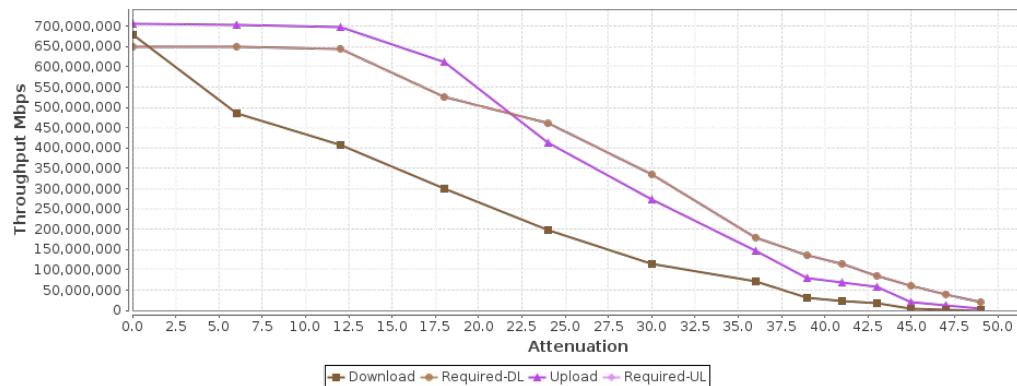


AC 5Ghz

Throughput vs Attenuation for each different traffic type.

[CSV Data for Throughput vs Attenuation: AC 5Ghz](#)

Throughput vs Attenuation: AC 5Ghz



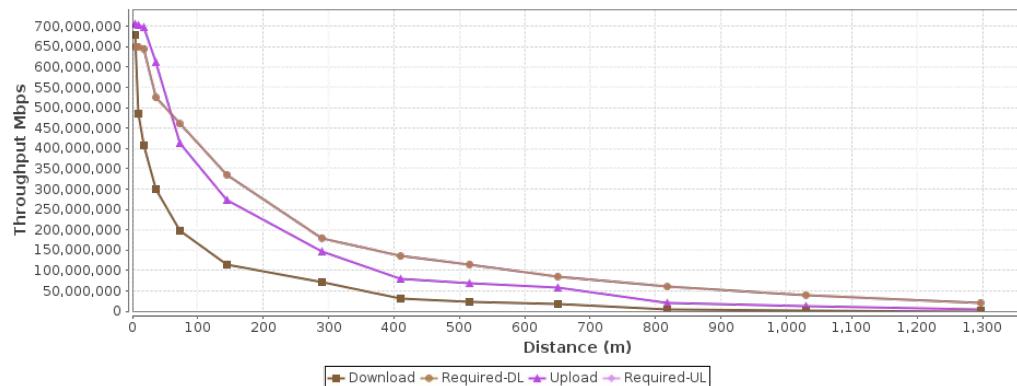
AC 5Ghz

Throughput vs Distance for each different traffic type.

Distance is calculated based on Free-Space Path Loss algorithm.

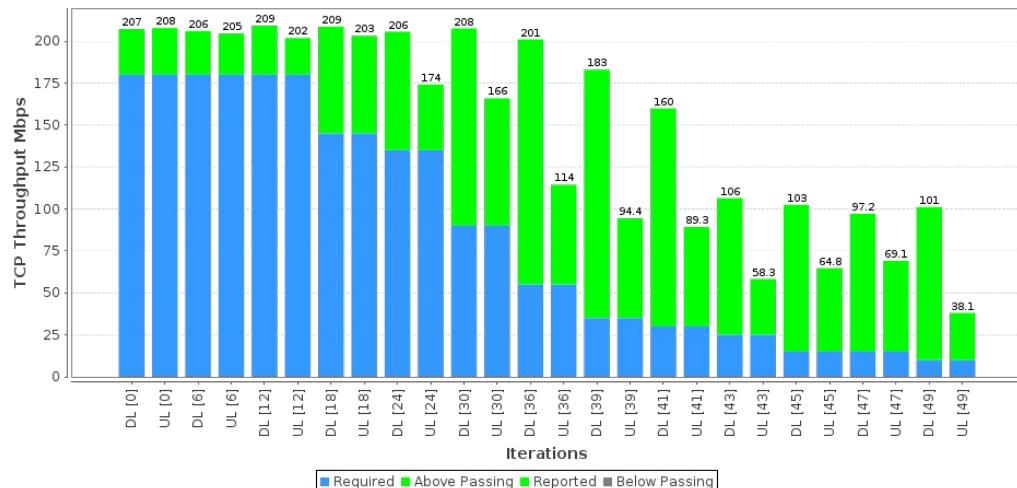
[CSV Data for Throughput vs Distance: AC 5Ghz](#)

Throughput vs Distance: AC 5Ghz



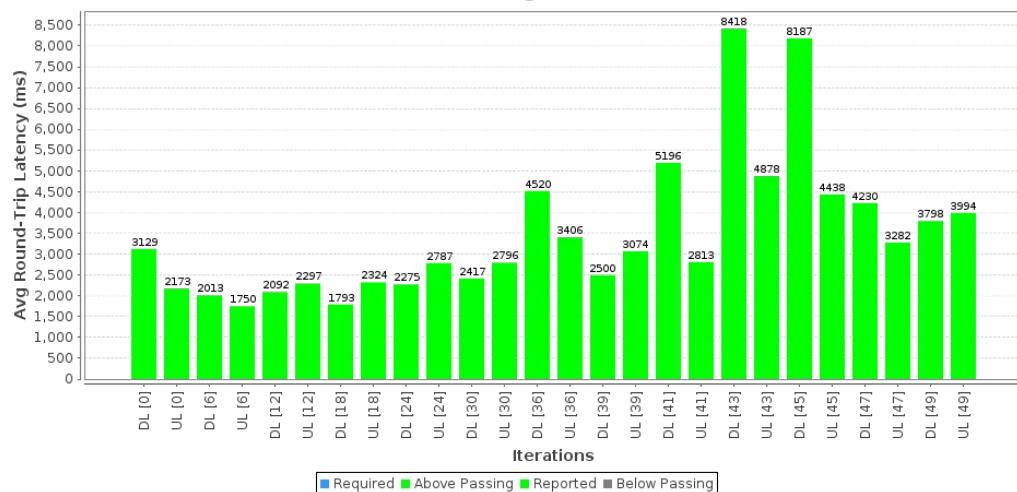
[CSV Data for AX 2.4Ghz: 6.3.1 Range Versus Rate Test](#)

AX 2.4Ghz: 6.3.1 Range Versus Rate Test



CSV Data for AX 2.4Ghz: 6.3.1 Range Versus Rate Test

AX 2.4Ghz: 6.3.1 Range Versus Rate Test

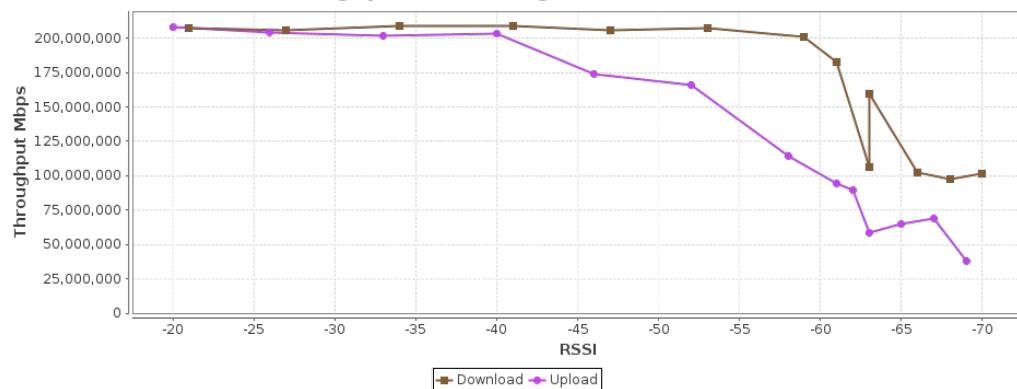


AX 2.4Ghz

Throughput vs reported RSSI for each different traffic type.

CSV Data for Throughput vs LANforge RSSI: AX 2.4Ghz

Throughput vs LANforge RSSI: AX 2.4Ghz

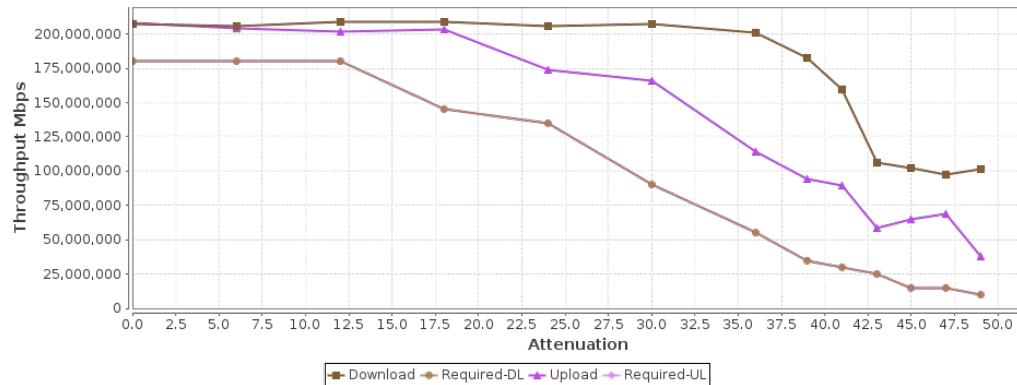


AX 2.4Ghz

Throughput vs Attenuation for each different traffic type.

CSV Data for Throughput vs Attenuation: AX 2.4Ghz

Throughput vs Attenuation: AX 2.4Ghz



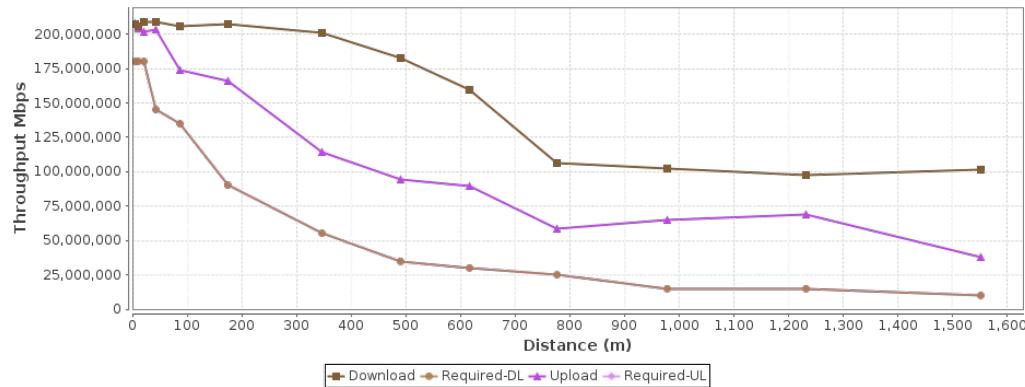
AX 2.4Ghz

Throughput vs Distance for each different traffic type.

Distance is calculated based on Free-Space Path Loss algorithm.

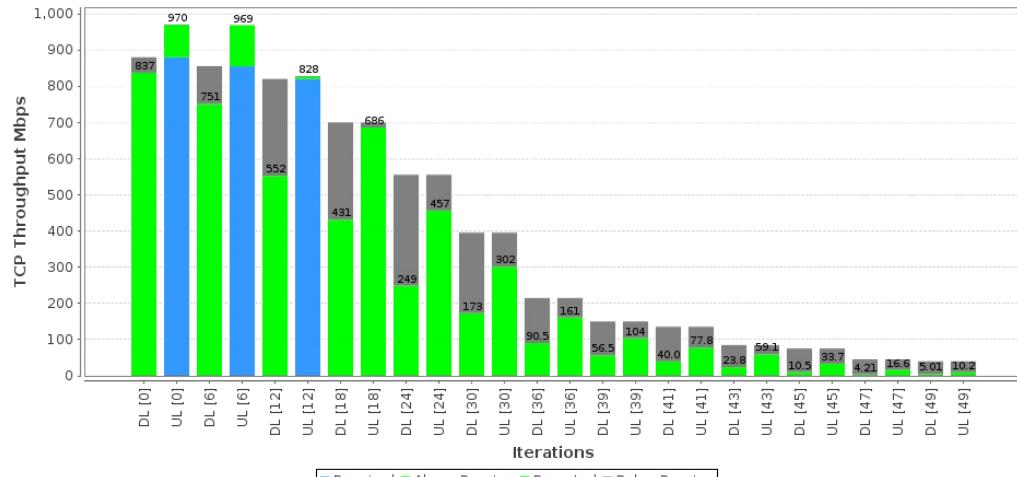
[CSV Data for Throughput vs Distance: AX 2.4Ghz](#)

Throughput vs Distance: AX 2.4Ghz



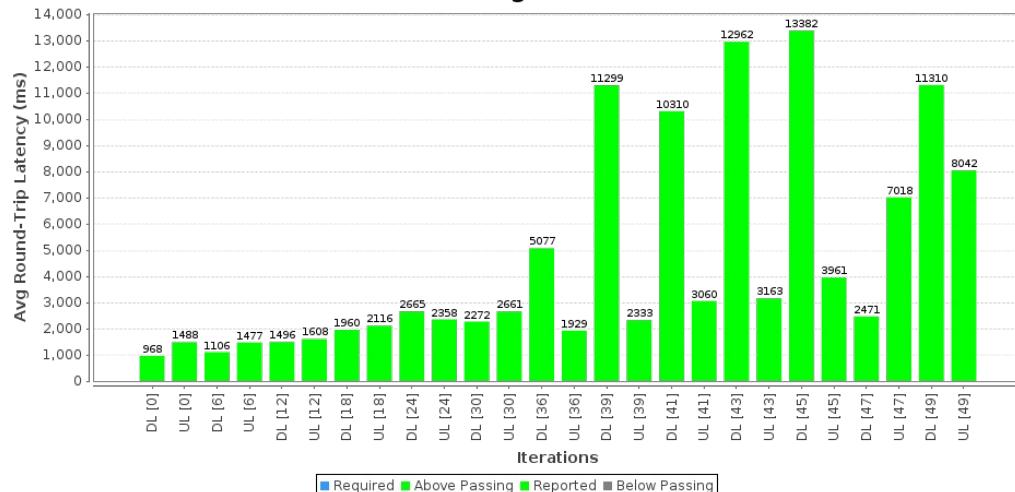
[CSV Data for AX 5Ghz: 6.3.1 Range Versus Rate Test](#)

AX 5Ghz: 6.3.1 Range Versus Rate Test



[CSV Data for AX 5Ghz: 6.3.1 Range Versus Rate Test](#)

AX 5Ghz: 6.3.1 Range Versus Rate Test

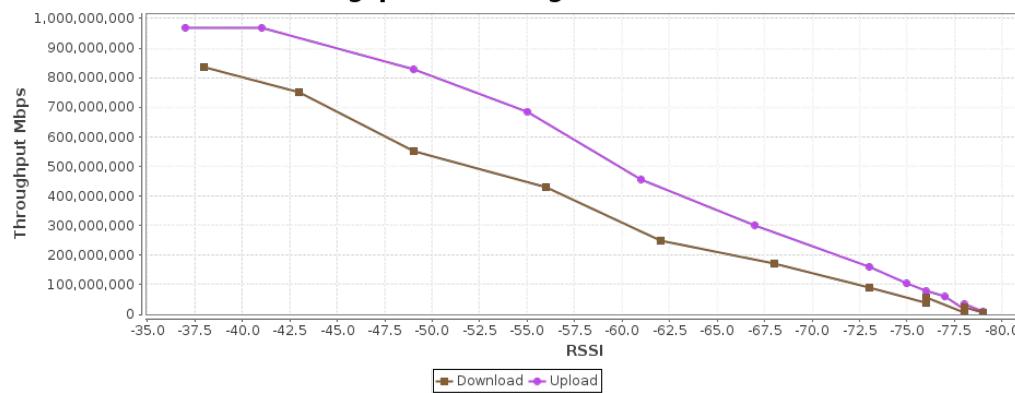


AX 5Ghz

Throughput vs reported RSSI for each different traffic type.

[CSV Data for Throughput vs LANforge RSSI: AX 5Ghz](#)

Throughput vs LANforge RSSI: AX 5Ghz

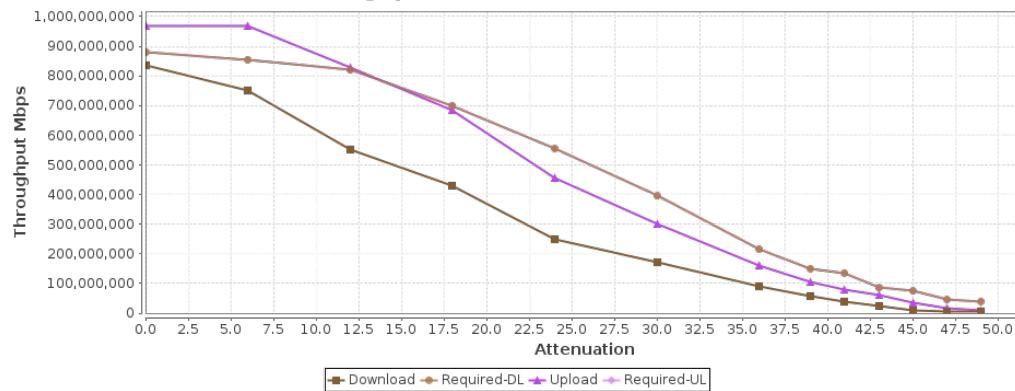


AX 5Ghz

Throughput vs Attenuation for each different traffic type.

[CSV Data for Throughput vs Attenuation: AX 5Ghz](#)

Throughput vs Attenuation: AX 5Ghz



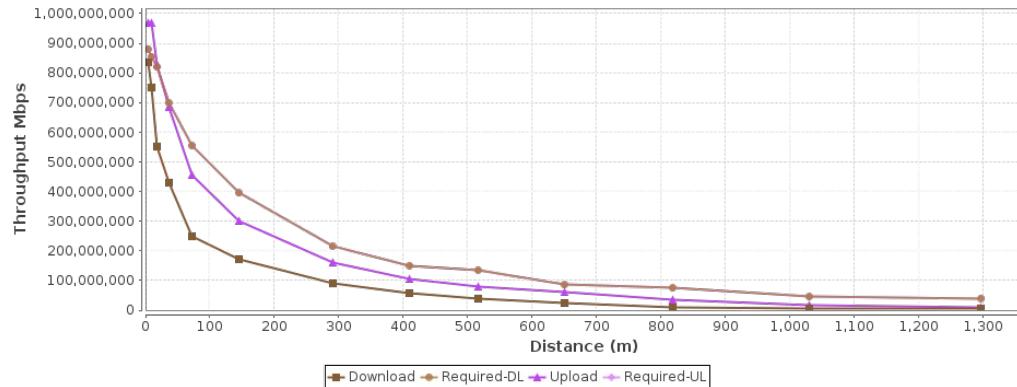
AX 5Ghz

Throughput vs Distance for each different traffic type.

Distance is calculated based on Free-Space Path Loss algorithm.

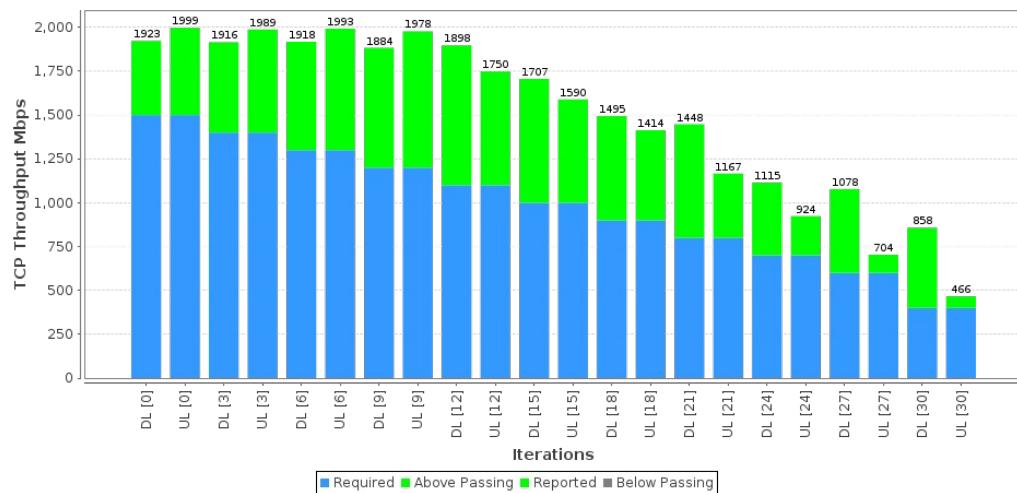
[CSV Data for Throughput vs Distance: AX 5Ghz](#)

Throughput vs Distance: AX 5Ghz



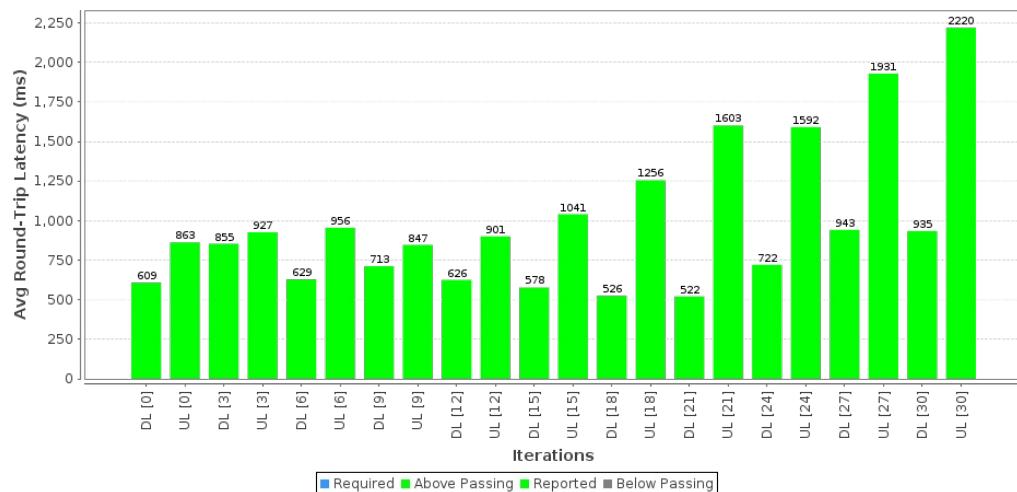
CSV Data for AXe 6Ghz: 6.3.1 Range Versus Rate Test

AXe 6Ghz: 6.3.1 Range Versus Rate Test



CSV Data for AXe 6Ghz: 6.3.1 Range Versus Rate Test

AXe 6Ghz: 6.3.1 Range Versus Rate Test

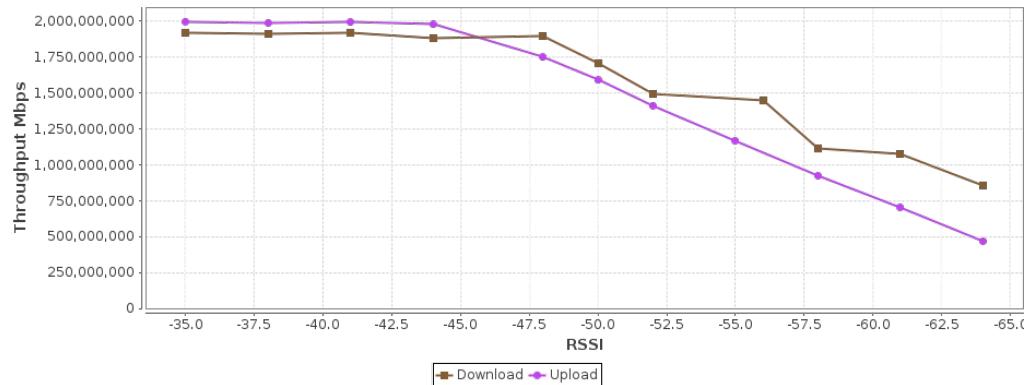


AXe 6Ghz

Throughput vs reported RSSI for each different traffic type.

CSV Data for Throughput vs LANforge RSSI: AXe 6Ghz

Throughput vs LANforge RSSI: AXe 6Ghz

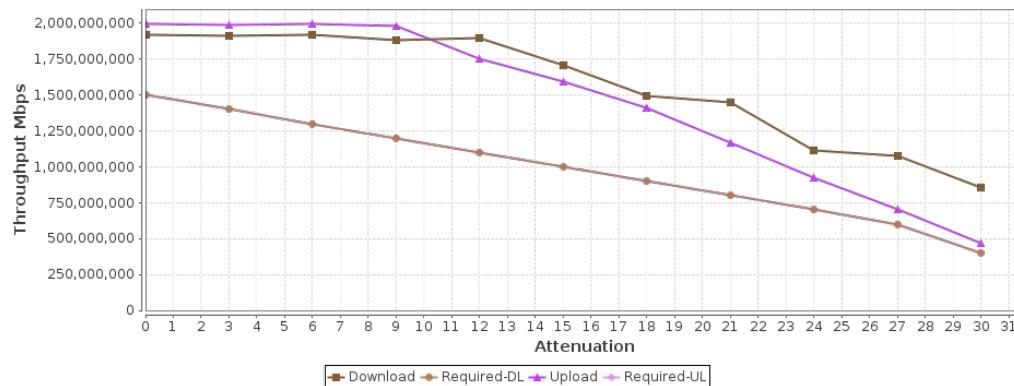


AXe 6Ghz

Throughput vs Attenuation for each different traffic type.

[CSV Data for Throughput vs Attenuation: AXe 6Ghz](#)

Throughput vs Attenuation: AXe 6Ghz



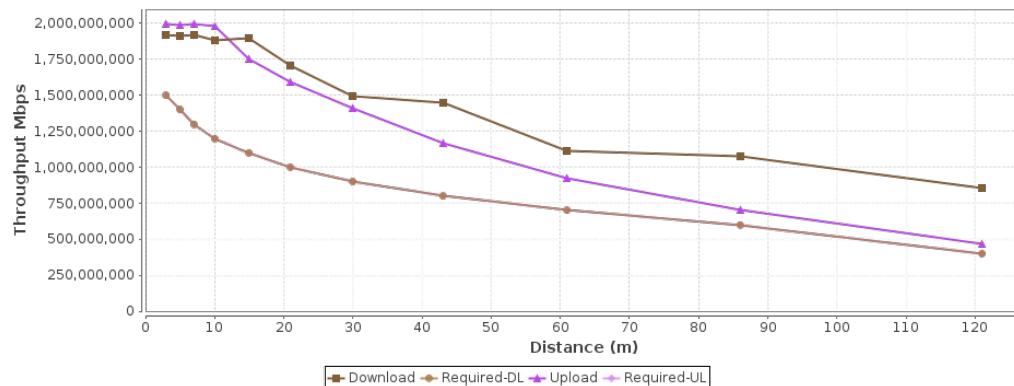
AXe 6Ghz

Throughput vs Distance for each different traffic type.

Distance is calculated based on Free-Space Path Loss algorithm.

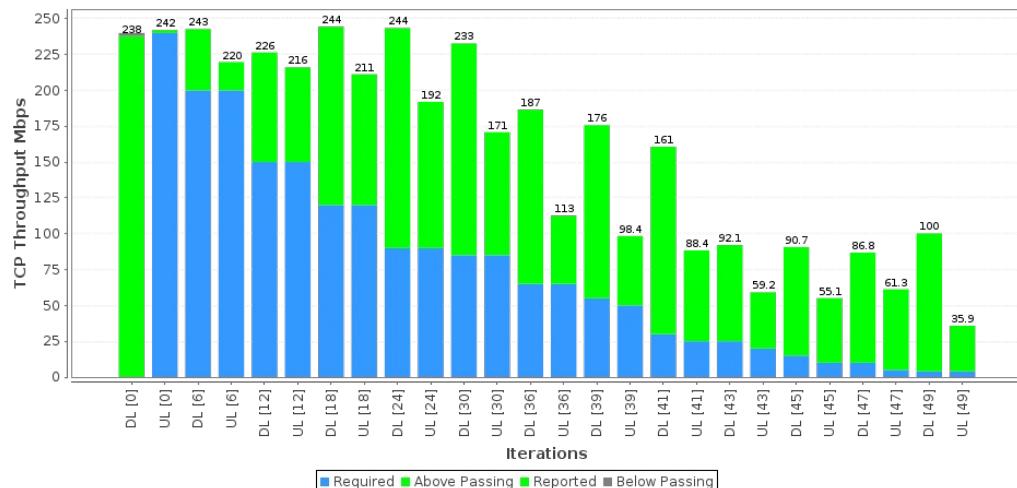
[CSV Data for Throughput vs Distance: AXe 6Ghz](#)

Throughput vs Distance: AXe 6Ghz



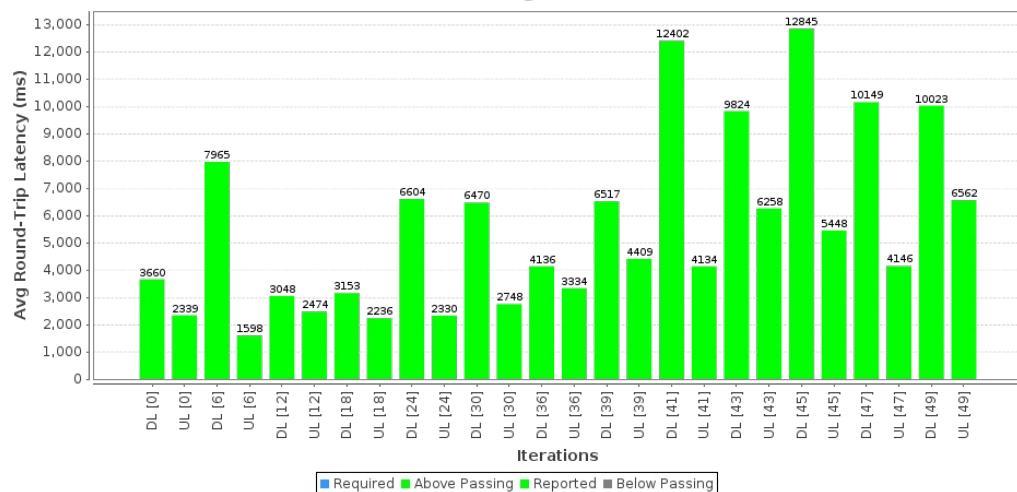
[CSV Data for BE 2.4Ghz: 6.3.1 Range Versus Rate Test](#)

BE 2.4Ghz: 6.3.1 Range Versus Rate Test



CSV Data for BE 2.4Ghz: 6.3.1 Range Versus Rate Test

BE 2.4Ghz: 6.3.1 Range Versus Rate Test

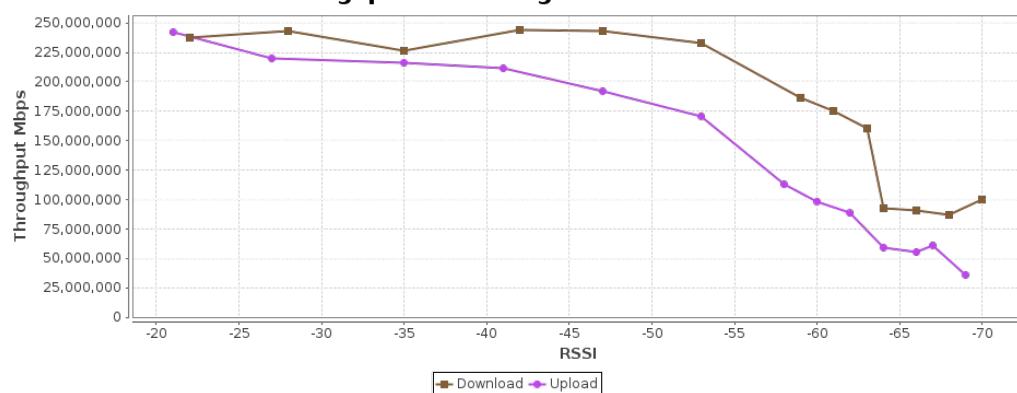


BE 2.4Ghz

Throughput vs reported RSSI for each different traffic type.

CSV Data for Throughput vs LANforge RSSI: BE 2.4Ghz

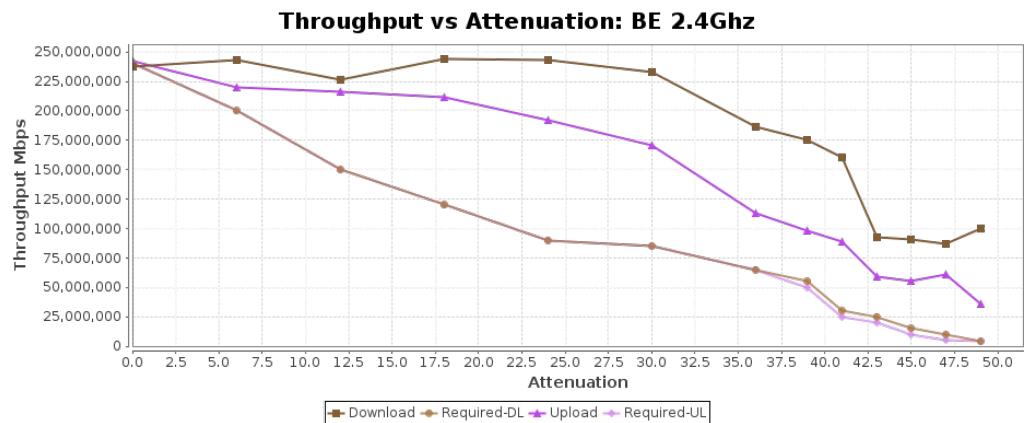
Throughput vs LANforge RSSI: BE 2.4Ghz



BE 2.4Ghz

Throughput vs Attenuation for each different traffic type.

CSV Data for Throughput vs Attenuation: BE 2.4Ghz

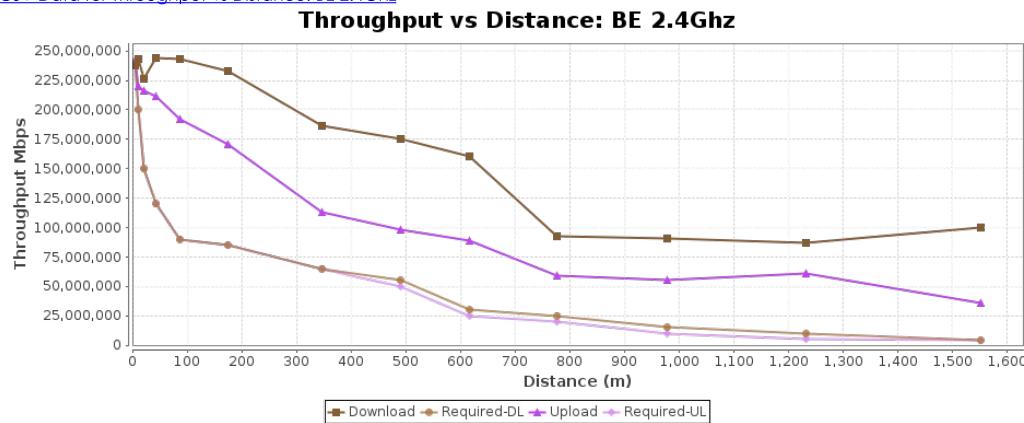


BE 2.4Ghz

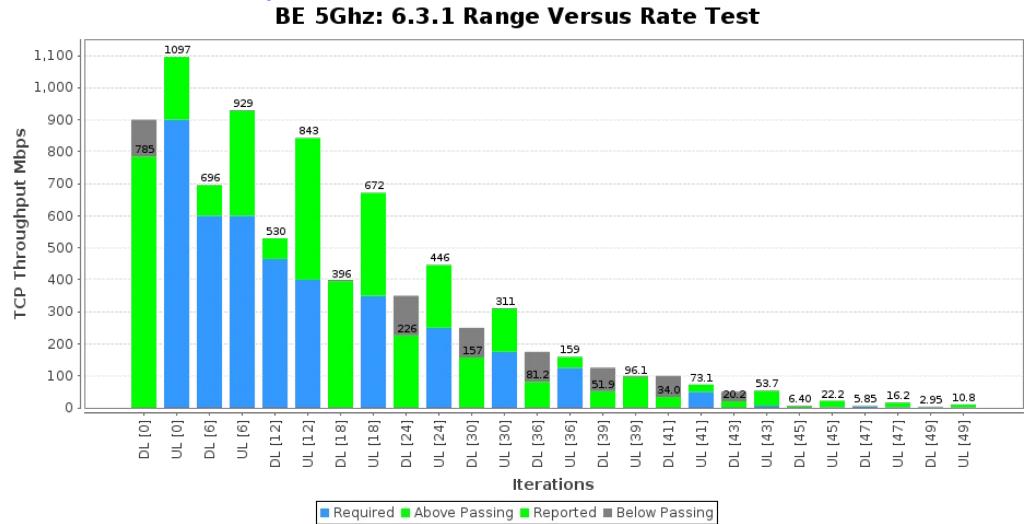
Throughput vs Distance for each different traffic type.

Distance is calculated based on Free-Space Path Loss algorithm.

[CSV Data for Throughput vs Distance: BE 2.4Ghz](#)

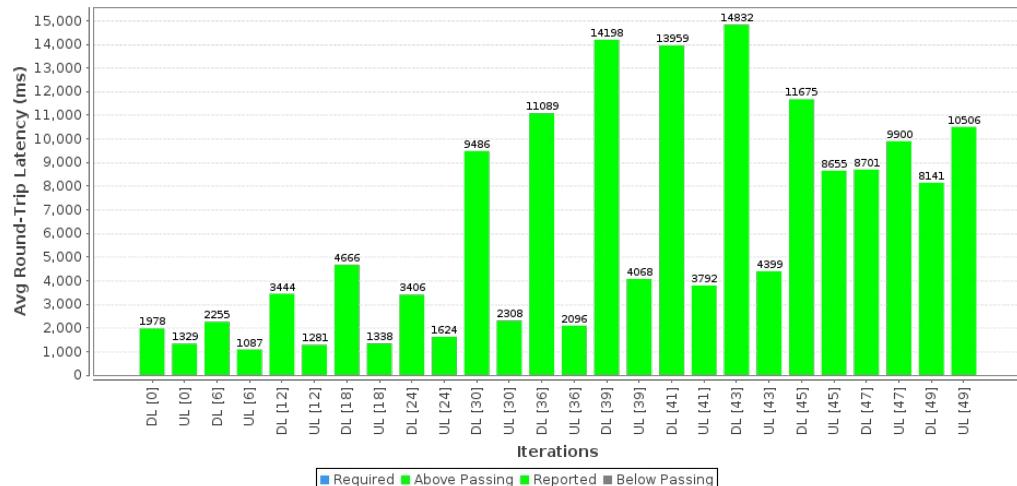


[CSV Data for BE 5Ghz: 6.3.1 Range Versus Rate Test](#)



[CSV Data for BE 5Ghz: 6.3.1 Range Versus Rate Test](#)

BE 5Ghz: 6.3.1 Range Versus Rate Test

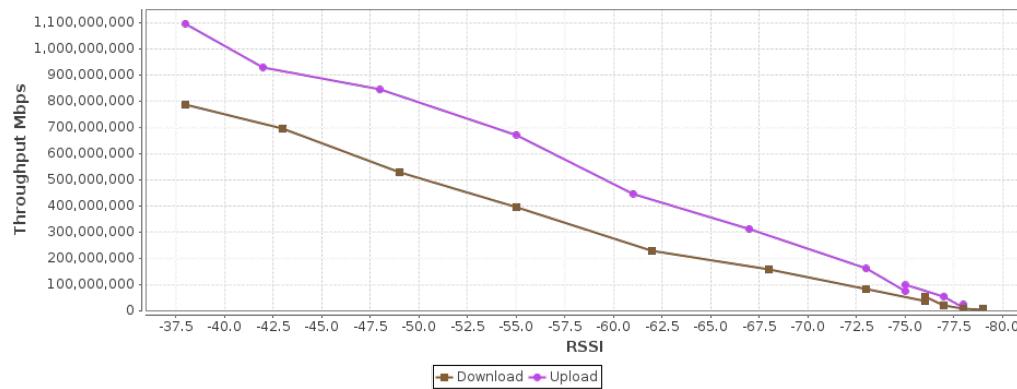


BE 5Ghz

Throughput vs reported RSSI for each different traffic type.

[CSV Data for Throughput vs LANforge RSSI: BE 5Ghz](#)

Throughput vs LANforge RSSI: BE 5Ghz

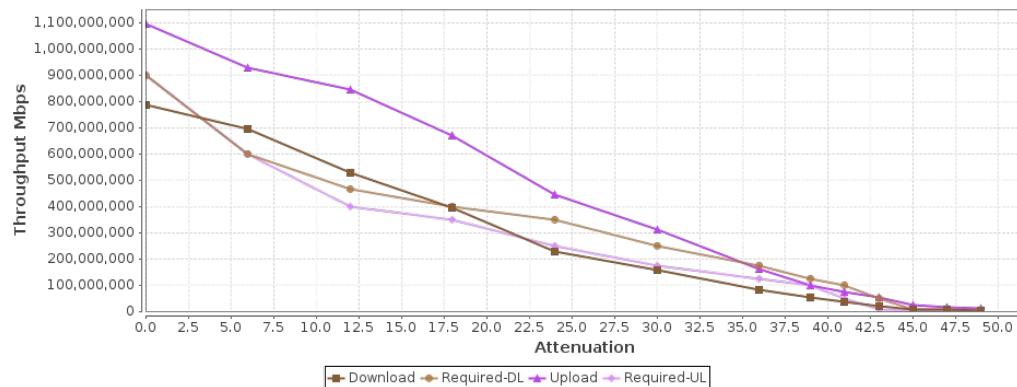


BE 5Ghz

Throughput vs Attenuation for each different traffic type.

[CSV Data for Throughput vs Attenuation: BE 5Ghz](#)

Throughput vs Attenuation: BE 5Ghz



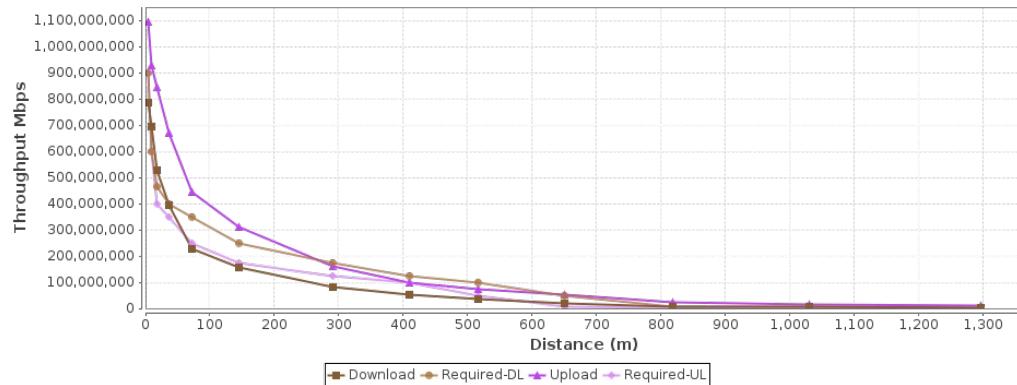
BE 5Ghz

Throughput vs Distance for each different traffic type.

Distance is calculated based on Free-Space Path Loss algorithm.

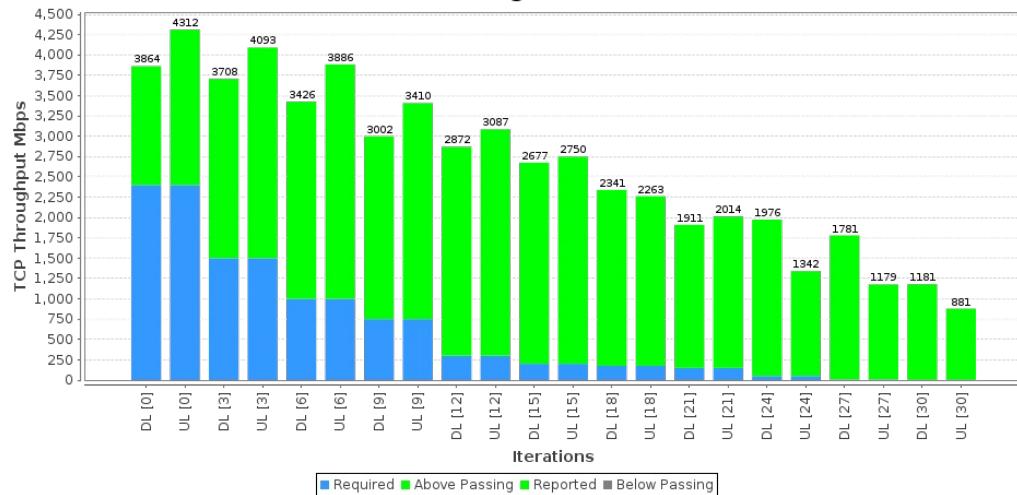
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Throughput vs Distance: BE 5Ghz



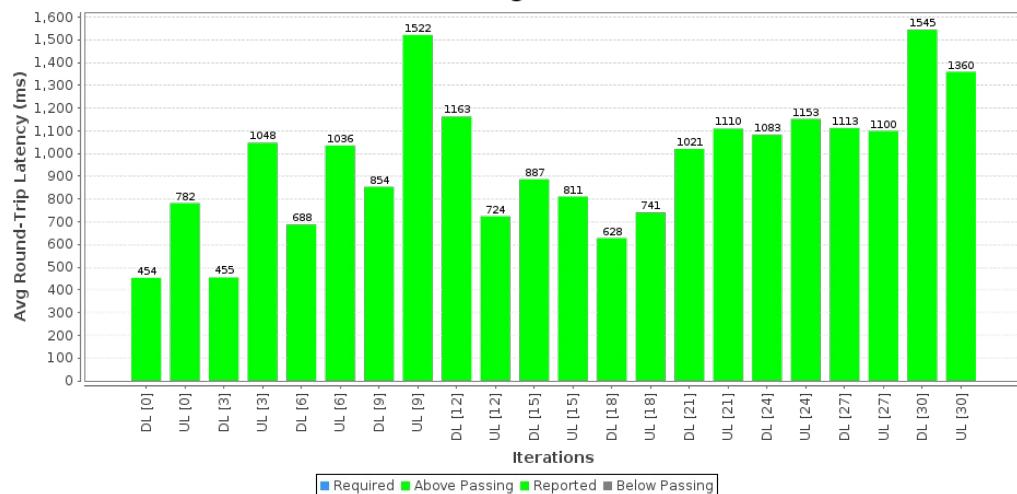
CSV Data for BE 6Ghz: 6.3.1 Range Versus Rate Test

BE 6Ghz: 6.3.1 Range Versus Rate Test



CSV Data for BE 6Ghz: 6.3.1 Range Versus Rate Test

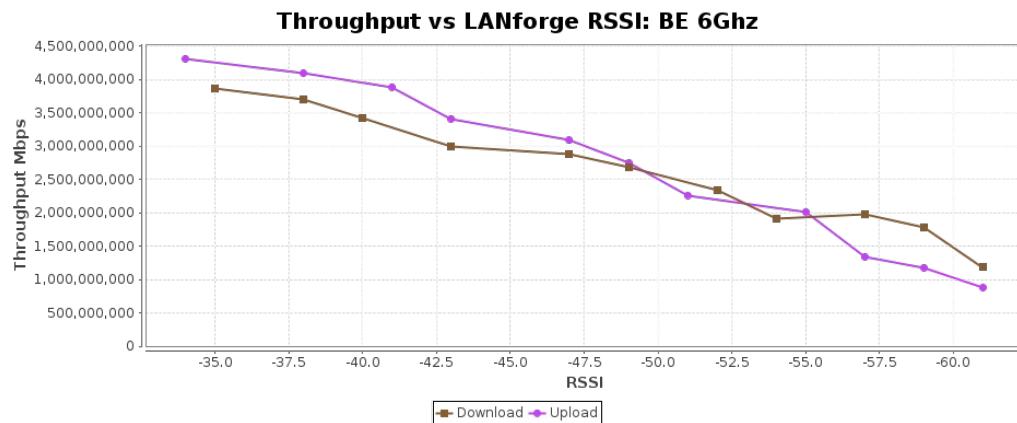
BE 6Ghz: 6.3.1 Range Versus Rate Test



BE 6Ghz

Throughput vs reported RSSI for each different traffic type.

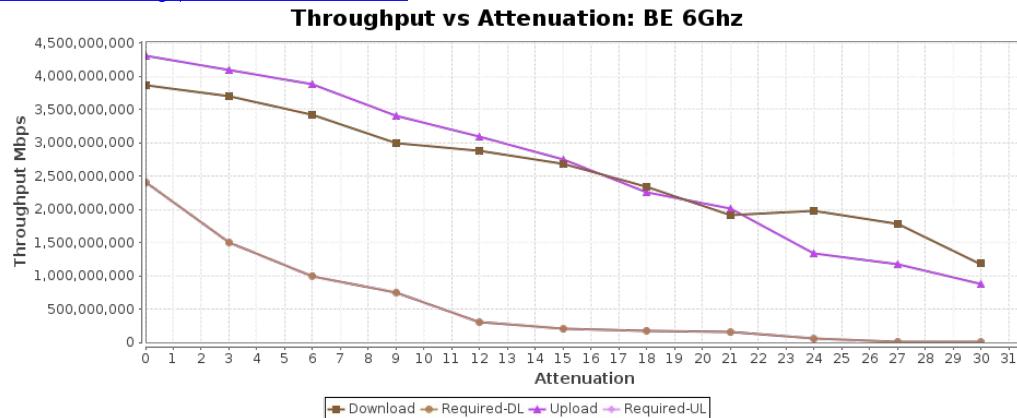
CSV Data for Throughput vs LANforge RSSI: BE 6Ghz



BE 6Ghz

Throughput vs Attenuation for each different traffic type.

[CSV Data for Throughput vs Attenuation: BE 6Ghz](#)

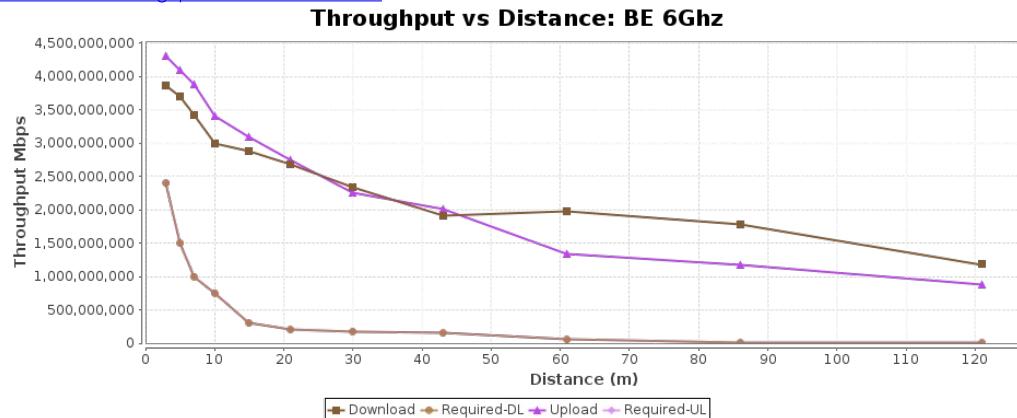


BE 6Ghz

Throughput vs Distance for each different traffic type.

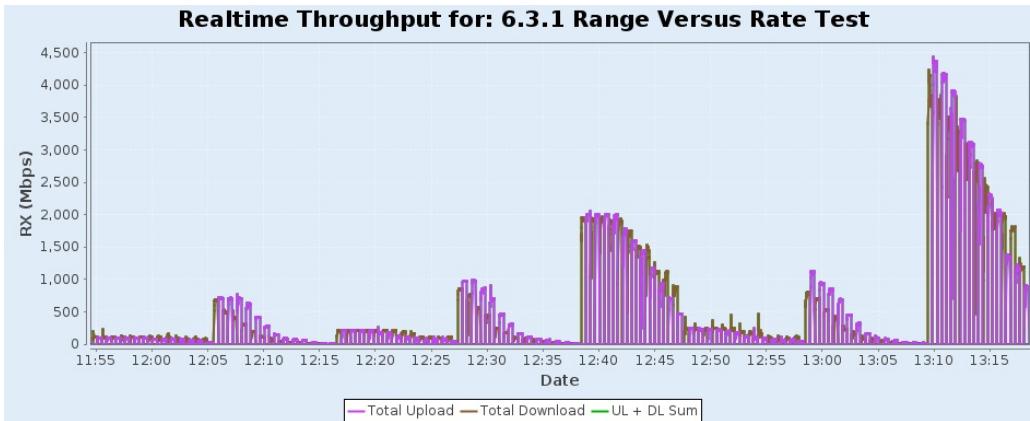
Distance is calculated based on Free-Space Path Loss algorithm.

[CSV Data for Throughput vs Distance: BE 6Ghz](#)



[Test Results CSV](#)

Realtime Throughput for: 6.3.1 Range Versus Rate 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
Pld 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
1Gbps Throughput Limit:	925000000
Enable Custom Config	false
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
Attenuator 0	rssi-0-2.4Ghz: -26 rssi-0-5Ghz: -47 atten: 1.2.3343.0
Attenuator 1	rssi-0-2.4Ghz: -26 rssi-0-5Ghz: -47 atten: 1.2.3343.1
Attenuator 4	rssi-0-2.4Ghz: -19 rssi-0-5Ghz: -36 atten: 1.2.3342.0
Attenuator 5	rssi-0-2.4Ghz: -19 rssi-0-5Ghz: -36 atten: 1.2.3342.1
Attenuator 8	rssi-0-2.4Ghz: -23 rssi-0-5Ghz: -33 atten: 1.2.3340.0
Attenuator 9	rssi-0-2.4Ghz: -23 rssi-0-5Ghz: -33 atten: 1.2.3340.1
AX Attenuator 0	AX rssi-0-2.4Ghz: -29 rssi-0-5Ghz: -36 atten: 1.2.7.2
AX Attenuator 1	AX rssi-0-2.4Ghz: -29 rssi-0-5Ghz: -36 atten: 1.2.7.3
AX Attenuator 4	AX rssi-0-2.4Ghz: -31 rssi-0-5Ghz: -37 atten: 1.2.3300.2
AX Attenuator 5	AX rssi-0-2.4Ghz: -31 rssi-0-5Ghz: -37 atten: 1.2.3300.3
AX Attenuator 8	AX rssi-0-2.4Ghz: -29 rssi-0-5Ghz: -38 atten: 1.2.7.0
AX Attenuator 9	AX rssi-0-2.4Ghz: -29 rssi-0-5Ghz: -38 atten: 1.2.7.1
AX Attenuator 12	AX rssi-0-2.4Ghz: -35 rssi-0-5Ghz: -46 atten: 1.2.3300.0
AX Attenuator 14	AX rssi-0-2.4Ghz: -35 rssi-0-5Ghz: -46 atten: 1.2.3300.1

AX Attenuator 16	AX rssи-0-2.4Ghz: -35 rssи-0-5Ghz: -46 atten: 1.2.3300.0
AX Attenuator 18	AX rssи-0-2.4Ghz: 5 rssи-0-5Ghz: -46 atten: 1.2.3300.1
AX Attenuator 20	AX rssи-0-2.4Ghz: -35 rssи-0-5Ghz: -46 atten: 1.2.3300.0
AX Attenuator 22	AX rssи-0-2.4Ghz: -35 rssи-0-5Ghz: -46 atten: 1.2.3300.1
AX Attenuator 24	AX rssи-0-2.4Ghz: -31 rssи-0-5Ghz: -43 atten: 1.2.3348.0
AX Attenuator 26	AX rssи-0-2.4Ghz: -31 rssи-0-5Ghz: -43 atten: 1.2.3348.1
AX Attenuator 28	AX rssи-0-2.4Ghz: -26 rssи-0-5Ghz: -27 atten: 1.2.3348.2
AX Attenuator 30	AX rssи-0-2.4Ghz: -26 rssи-0-5Ghz: -27 atten: 1.2.3348.2
Mesh Attenuator 0	Mesh rssи-0-2.4Ghz: -25 rssи-0-5Ghz: -30 atten: 1.2.3340.0
Mesh Attenuator 1	Mesh rssи-0-2.4Ghz: -25 rssи-0-5Ghz: -30 atten: 1.2.3340.1
Mesh Attenuator 2	Mesh rssи-0-2.4Ghz: -25 rssи-0-5Ghz: -30 atten: 1.2.3340.2
Mesh Attenuator 3	Mesh rssи-0-2.4Ghz: -25 rssи-0-5Ghz: -30 atten: 1.2.3340.3
Mesh Attenuator 4	Mesh rssи-0-2.4Ghz: -25 rssи-0-5Ghz: -30 atten:
Mesh Attenuator 5	Mesh rssи-0-2.4Ghz: -25 rssи-0-5Ghz: -30 atten:
Mesh Attenuator 6	Mesh rssи-0-2.4Ghz: -25 rssи-0-5Ghz: -30 atten:
Mesh Attenuator 7	Mesh rssи-0-2.4Ghz: -25 rssи-0-5Ghz: -30 atten:
Mesh Attenuator 8	Mesh rssи-0-2.4Ghz: -25 rssи-0-5Ghz: -30 atten:
Mesh Attenuator 9	Mesh rssи-0-2.4Ghz: -25 rssи-0-5Ghz: -30 atten:
Mesh Attenuator 10	Mesh rssи-0-2.4Ghz: -25 rssи-0-5Ghz: -30 atten:
Mesh Attenuator 11	Mesh rssи-0-2.4Ghz: -25 rssи-0-5Ghz: -30 atten:
Mesh Attenuator 12	Mesh rssи-0-2.4Ghz: -25 rssи-0-5Ghz: -30 atten:
Mesh Attenuator 13	Mesh rssи-0-2.4Ghz: -25 rssи-0-5Ghz: -30 atten:
Mesh Attenuator 14	Mesh rssи-0-2.4Ghz: -25 rssи-0-5Ghz: -30 atten:
Mesh Attenuator 15	Mesh rssи-0-2.4Ghz: -25 rssи-0-5Ghz: -30 atten:
Mesh Attenuator 16	Mesh rssи-0-2.4Ghz: -25 rssи-0-5Ghz: -30 atten:
Mesh Attenuator 17	Mesh rssи-0-2.4Ghz: -25 rssи-0-5Ghz: -30 atten:
Mesh Attenuator 18	Mesh rssи-0-2.4Ghz: -25 rssи-0-5Ghz: -30 atten:
Mesh Attenuator 19	Mesh rssи-0-2.4Ghz: -25 rssи-0-5Ghz: -30 atten:
Mesh Attenuator 20	Mesh rssи-0-2.4Ghz: -25 rssи-0-5Ghz: -30 atten:
Mesh Attenuator 21	Mesh rssи-0-2.4Ghz: -25 rssи-0-5Ghz: -30 atten:
Mesh Attenuator 22	Mesh rssи-0-2.4Ghz: -25 rssи-0-5Ghz: -30 atten:
Mesh Attenuator 23	Mesh rssи-0-2.4Ghz: -25 rssи-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 01:06:07 PM PST 2023
Git Version	133310f690a6e3a9ec9304b439863bebec4da24e

[CSV Data](#)

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