

TR-398 Issue 4

WiFi Performance Test Plan

Thu Dec 07 08:24:06 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	17.067 h	
Actual Run Time	12.952 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
6.5.1 Long Term Stability Test	2.4Ghz FAIL 5Ghz FAIL 6Ghz FAIL	97	12.949 h	AC 2.4Ghz Packet Error Rate Passed: 16 / 16 AC 5Ghz Packet Error Rate Passed: 16 / 16 AX 2.4Ghz Packet Error Rate Passed: 15 / 16 AX 5Ghz Packet Error Rate Passed: 16 / 16 AX 6Ghz Packet Error Rate Passed: 15 / 16 BE 2.4Ghz Packet Error Rate Passed: 16 / 16 BE 5Ghz Packet Error Rate Passed: 15 / 16 BE 6Ghz Packet Error Rate Passed: 16 / 16

6.5.1 Long Term Stability Test

Summary

Long term stability test intends to measure the stability performance of Wi-Fi device under stress. Throughput and connection availability are continuously monitored in a long period of time (4 hours).

Test Procedure

These steps are done for 802.11ac and then for 802.11ax stations. The test will optionally enable a third 6E radio if 6E testing is enabled.

1. Create 4 stations and set attenuation so that they are at a 2-meter distance.
2. If testing 6E, add 2 stations for 6E band as well. Set attenuation so that they are at a 2-meter distance.
3. One station on each band runs a 50Mbps UDP download.
4. A second station on each band associates for 5 minutes, then disconnects for 5 minutes, over and over.
5. UDP Packet loss is measured every 15 minutes and recorded for pass/fail reporting.

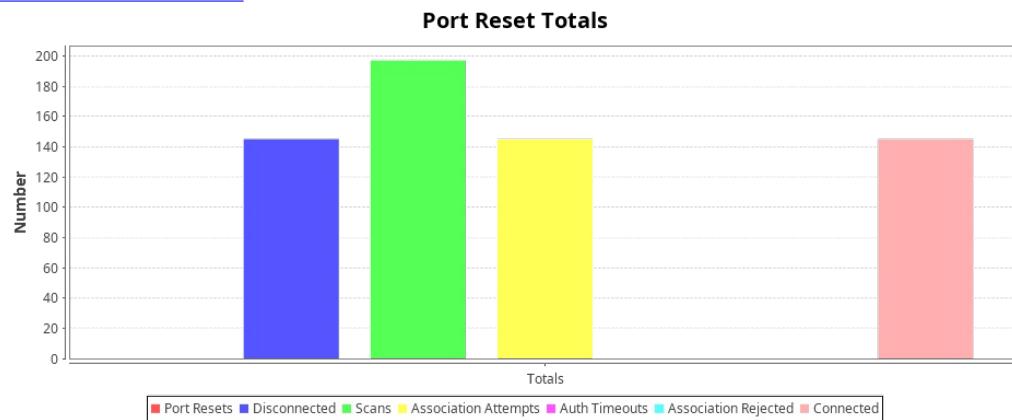
Pass/Fail Criteria

1. At end of each 15 minute interval, the packet loss must no more than 0.01%

Candela Score

The Candela Score is calculated as the percentage of passing sub-tests.

[CSV Data for Port Reset Totals](#)



6.5.1 Long Term Stability Test Results

Type	Result	Value	P/F Value	Notes
N/AC 2.4Ghz UDP Pkt-Loss check 1 / 16	INFO	0.004	0.01%	
N/AC 5Ghz UDP Pkt-Loss check 1 / 16	INFO	0.005	0.01%	
N/AC 2.4Ghz UDP Pkt-Loss check 2 / 16	INFO	0.004	0.01%	
N/AC 5Ghz UDP Pkt-Loss check 2 / 16	INFO	0.004	0.01%	
N/AC 2.4Ghz UDP Pkt-Loss check 3 / 16	INFO	0.004	0.01%	
N/AC 5Ghz UDP Pkt-Loss check 3 / 16	INFO	0.003	0.01%	
N/AC 2.4Ghz UDP Pkt-Loss check 4 / 16	INFO	0.008	0.01%	
N/AC 5Ghz UDP Pkt-Loss check 4 / 16	INFO	0.004	0.01%	
N/AC 2.4Ghz UDP Pkt-Loss check 5 / 16	INFO	0.003	0.01%	
N/AC 5Ghz UDP Pkt-Loss check 5 / 16	INFO	0.003	0.01%	
N/AC 2.4Ghz UDP Pkt-Loss check 6 / 16	INFO	0.003	0.01%	

N/AC 5Ghz UDP Pkt-Loss check 6 / 16	INFO	0.003	0.01%	
N/AC 2.4Ghz UDP Pkt-Loss check 7 / 16	INFO	0.004	0.01%	
N/AC 5Ghz UDP Pkt-Loss check 7 / 16	INFO	0.008	0.01%	
N/AC 2.4Ghz UDP Pkt-Loss check 8 / 16	INFO	0.004	0.01%	
N/AC 5Ghz UDP Pkt-Loss check 8 / 16	INFO	0.004	0.01%	
N/AC 2.4Ghz UDP Pkt-Loss check 9 / 16	INFO	0.004	0.01%	
N/AC 5Ghz UDP Pkt-Loss check 9 / 16	INFO	0.003	0.01%	
N/AC 2.4Ghz UDP Pkt-Loss check 10 / 16	INFO	0.004	0.01%	
N/AC 5Ghz UDP Pkt-Loss check 10 / 16	INFO	0.004	0.01%	
N/AC 2.4Ghz UDP Pkt-Loss check 11 / 16	INFO	0.004	0.01%	
N/AC 5Ghz UDP Pkt-Loss check 11 / 16	INFO	0.004	0.01%	
N/AC 2.4Ghz UDP Pkt-Loss check 12 / 16	INFO	0.004	0.01%	
N/AC 5Ghz UDP Pkt-Loss check 12 / 16	INFO	0.004	0.01%	
N/AC 2.4Ghz UDP Pkt-Loss check 13 / 16	INFO	0.003	0.01%	
N/AC 5Ghz UDP Pkt-Loss check 13 / 16	INFO	0.003	0.01%	
N/AC 2.4Ghz UDP Pkt-Loss check 14 / 16	INFO	0.008	0.01%	
N/AC 5Ghz UDP Pkt-Loss check 14 / 16	INFO	0.004	0.01%	
N/AC 2.4Ghz UDP Pkt-Loss check 15 / 16	INFO	0.004	0.01%	
N/AC 5Ghz UDP Pkt-Loss check 15 / 16	INFO	0.004	0.01%	
N/AC 2.4Ghz UDP Pkt-Loss check 16 / 16	INFO	0.004	0.01%	
AX 2.4Ghz UDP Pkt-Loss check 1 / 16	FAIL	0.084	0.01%	
AX 5Ghz UDP Pkt-Loss check 1 / 16	INFO	0.007	0.01%	
AX 6Ghz UDP Pkt-Loss check 1 / 16	FAIL	0.048	0.01%	
AX 2.4Ghz UDP Pkt-Loss check 2 / 16	INFO	0.008	0.01%	
AX 5Ghz UDP Pkt-Loss check 2 / 16	INFO	0.003	0.01%	
AX 6Ghz UDP Pkt-Loss check 2 / 16	INFO	0.003	0.01%	
AX 2.4Ghz UDP Pkt-Loss check 3 / 16	INFO	0.004	0.01%	
AX 5Ghz UDP Pkt-Loss check 3 / 16	INFO	0.004	0.01%	
AX 6Ghz UDP Pkt-Loss check 3 / 16	INFO	0.003	0.01%	
AX 2.4Ghz UDP Pkt-Loss check 4 / 16	INFO	0.003	0.01%	
AX 5Ghz UDP Pkt-Loss check 4 / 16	INFO	0.003	0.01%	
AX 6Ghz UDP Pkt-Loss check 4 / 16	INFO	0.003	0.01%	
AX 2.4Ghz UDP Pkt-Loss check 5 / 16	INFO	0.007	0.01%	
AX 5Ghz UDP Pkt-Loss check 5 / 16	INFO	0.008	0.01%	
AX 6Ghz UDP Pkt-Loss check 5 / 16	INFO	0.005	0.01%	
AX 2.4Ghz UDP Pkt-Loss check 6 / 16	INFO	0.004	0.01%	
AX 5Ghz UDP Pkt-Loss check 6 / 16	INFO	0.003	0.01%	
AX 6Ghz UDP Pkt-Loss check 6 / 16	INFO	0.003	0.01%	
AX 2.4Ghz UDP Pkt-Loss check 7 / 16	INFO	0.006	0.01%	
AX 5Ghz UDP Pkt-Loss check 7 / 16	INFO	0.004	0.01%	

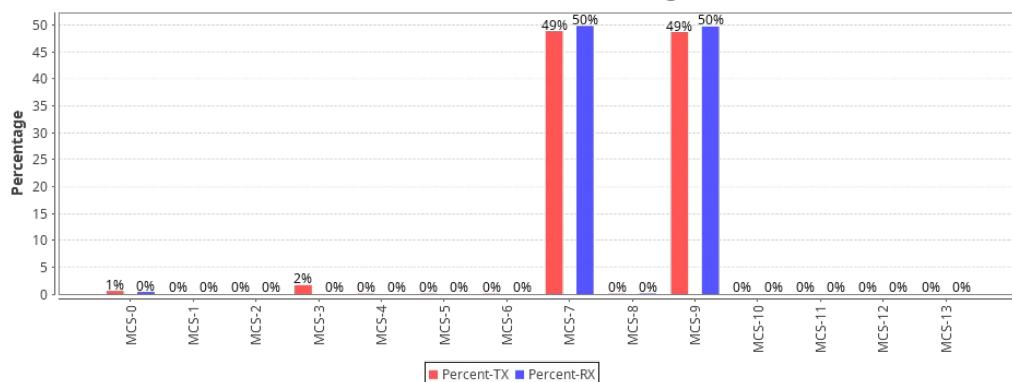
AX 6Ghz UDP Pkt-Loss check 7 / 16	INFO	0.003	0.01%	
AX 2.4Ghz UDP Pkt-Loss check 8 / 16	INFO	0.003	0.01%	
AX 5Ghz UDP Pkt-Loss check 8 / 16	INFO	0.006	0.01%	
AX 6Ghz UDP Pkt-Loss check 8 / 16	INFO	0.003	0.01%	
AX 2.4Ghz UDP Pkt-Loss check 9 / 16	INFO	0.003	0.01%	
AX 5Ghz UDP Pkt-Loss check 9 / 16	INFO	0.003	0.01%	
AX 6Ghz UDP Pkt-Loss check 9 / 16	INFO	0.003	0.01%	
AX 2.4Ghz UDP Pkt-Loss check 10 / 16	INFO	0.003	0.01%	
AX 5Ghz UDP Pkt-Loss check 10 / 16	INFO	0.005	0.01%	
AX 6Ghz UDP Pkt-Loss check 10 / 16	INFO	0.003	0.01%	
AX 2.4Ghz UDP Pkt-Loss check 11 / 16	INFO	0.003	0.01%	
AX 5Ghz UDP Pkt-Loss check 11 / 16	INFO	0.003	0.01%	
AX 6Ghz UDP Pkt-Loss check 11 / 16	INFO	0.003	0.01%	
AX 2.4Ghz UDP Pkt-Loss check 12 / 16	INFO	0.004	0.01%	
AX 5Ghz UDP Pkt-Loss check 12 / 16	INFO	0.003	0.01%	
AX 6Ghz UDP Pkt-Loss check 12 / 16	INFO	0.003	0.01%	
AX 2.4Ghz UDP Pkt-Loss check 13 / 16	INFO	0.004	0.01%	
AX 5Ghz UDP Pkt-Loss check 13 / 16	INFO	0.003	0.01%	
AX 6Ghz UDP Pkt-Loss check 13 / 16	INFO	0.004	0.01%	
AX 2.4Ghz UDP Pkt-Loss check 14 / 16	INFO	0.003	0.01%	
AX 5Ghz UDP Pkt-Loss check 14 / 16	INFO	0.003	0.01%	
AX 6Ghz UDP Pkt-Loss check 14 / 16	INFO	0.003	0.01%	
AX 2.4Ghz UDP Pkt-Loss check 15 / 16	INFO	0.004	0.01%	
AX 5Ghz UDP Pkt-Loss check 15 / 16	INFO	0.004	0.01%	
AX 6Ghz UDP Pkt-Loss check 15 / 16	INFO	0.003	0.01%	
AX 2.4Ghz UDP Pkt-Loss check 16 / 16	INFO	0.003	0.01%	
AX 5Ghz UDP Pkt-Loss check 16 / 16	INFO	0.003	0.01%	
AX 6Ghz UDP Pkt-Loss check 16 / 16	INFO	0.003	0.01%	
BE 2.4Ghz UDP Pkt-Loss check 1 / 16	INFO	0.003	0.01%	
BE 5Ghz UDP Pkt-Loss check 1 / 16	FAIL	0.020	0.01%	
BE 2.4Ghz UDP Pkt-Loss check 2 / 16	INFO	0.004	0.01%	
BE 5Ghz UDP Pkt-Loss check 2 / 16	INFO	0.004	0.01%	
BE 2.4Ghz UDP Pkt-Loss check 3 / 16	INFO	0.003	0.01%	
BE 5Ghz UDP Pkt-Loss check 3 / 16	INFO	0.003	0.01%	
BE 2.4Ghz UDP Pkt-Loss check 4 / 16	INFO	0.003	0.01%	
BE 5Ghz UDP Pkt-Loss check 4 / 16	INFO	0.004	0.01%	
BE 2.4Ghz UDP Pkt-Loss check 5 / 16	INFO	0.003	0.01%	
BE 5Ghz UDP Pkt-Loss check 5 / 16	INFO	0.009	0.01%	
BE 2.4Ghz UDP Pkt-Loss check 6 / 16	INFO	0.004	0.01%	
BE 5Ghz UDP Pkt-Loss check 6 / 16	INFO	0.006	0.01%	
BE 2.4Ghz UDP Pkt-Loss check 7 / 16	INFO	0.004	0.01%	
BE 5Ghz UDP Pkt-Loss check 7 / 16	INFO	0.005	0.01%	

BE 2.4Ghz UDP Pkt-Loss check 8 / 16	INFO	0.004	0.01%	
BE 5Ghz UDP Pkt-Loss check 8 / 16	INFO	0.003	0.01%	
BE 2.4Ghz UDP Pkt-Loss check 9 / 16	INFO	0.003	0.01%	
BE 5Ghz UDP Pkt-Loss check 9 / 16	INFO	0.004	0.01%	
BE 2.4Ghz UDP Pkt-Loss check 10 / 16	INFO	0.003	0.01%	
BE 5Ghz UDP Pkt-Loss check 10 / 16	INFO	0.005	0.01%	
BE 2.4Ghz UDP Pkt-Loss check 11 / 16	INFO	0.004	0.01%	
BE 5Ghz UDP Pkt-Loss check 11 / 16	INFO	0.003	0.01%	
BE 2.4Ghz UDP Pkt-Loss check 12 / 16	INFO	0.003	0.01%	
BE 5Ghz UDP Pkt-Loss check 12 / 16	INFO	0.003	0.01%	
BE 2.4Ghz UDP Pkt-Loss check 13 / 16	INFO	0.003	0.01%	
BE 5Ghz UDP Pkt-Loss check 13 / 16	INFO	0.003	0.01%	
BE 2.4Ghz UDP Pkt-Loss check 14 / 16	INFO	0.003	0.01%	
BE 5Ghz UDP Pkt-Loss check 14 / 16	INFO	0.003	0.01%	
BE 2.4Ghz UDP Pkt-Loss check 15 / 16	INFO	0.004	0.01%	
BE 5Ghz UDP Pkt-Loss check 15 / 16	INFO	0.003	0.01%	
BE 2.4Ghz UDP Pkt-Loss check 16 / 16	INFO	0.003	0.01%	
BE 5Ghz UDP Pkt-Loss check 16 / 16	INFO	0.004	0.01%	

Histogram for WiFi MCS for packets sent and received by the wifi radios in the test.

[CSV Data for N/AC WiFi Packet MCS Percentages](#)

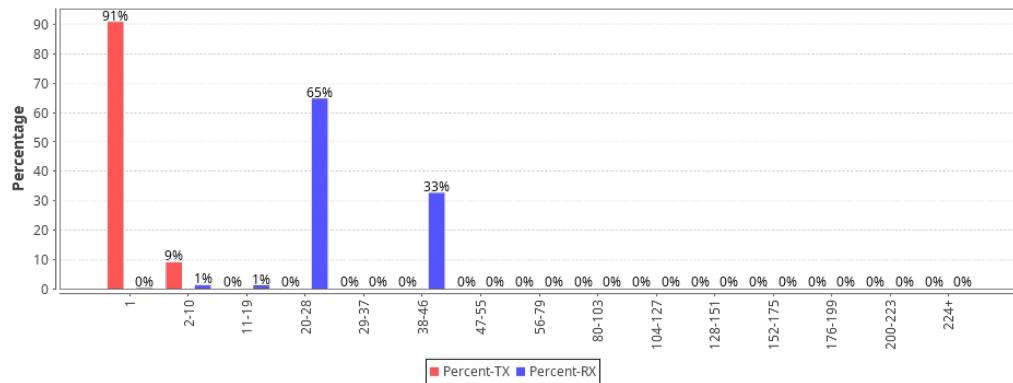
N/AC WiFi Packet MCS Percentages



Block-Ack allows a series of frames to be sent in one transmit opportunity. This series of packets is known as a series of AMPDU frames. Having more frames in each AMPDU series normally improves throughput, but may increase latency or decrease airtime fairness. This histogram provides some visibility into the AMPDU chain length used in this test.

[CSV Data for N/AC WiFi Packet AMPDU Length Percentages](#)

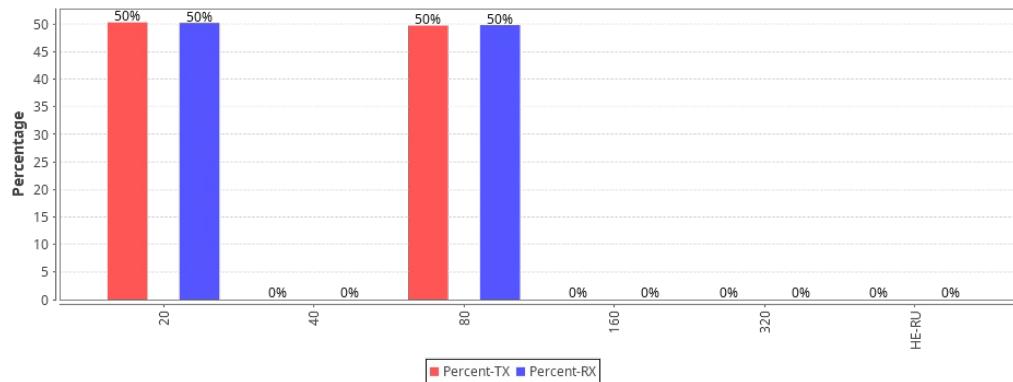
N/AC WiFi Packet AMPDU Length Percentages



Histogram for WiFi bandwidths for packets sent and received by the wifi radios in the test.

[CSV Data for N/AC WiFi Bandwidth Percentages](#)

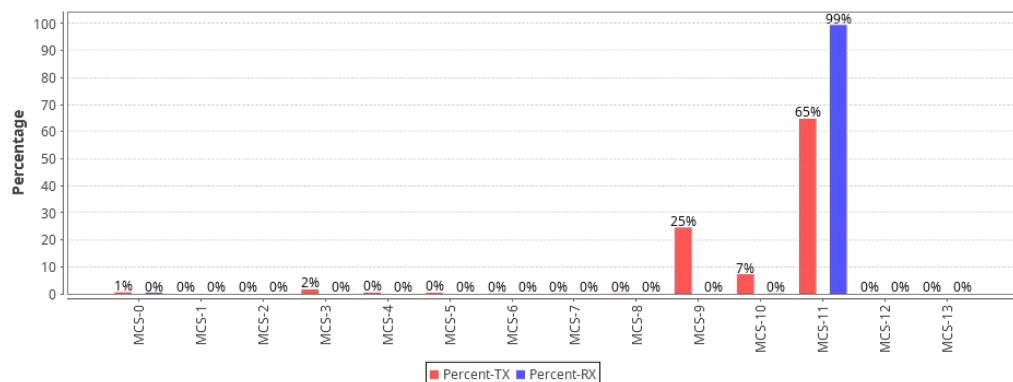
N/AC WiFi Bandwidth Percentages



Histogram for WiFi MCS for packets sent and received by the wifi radios in the test.

[CSV Data for AX WiFi Packet MCS Percentages](#)

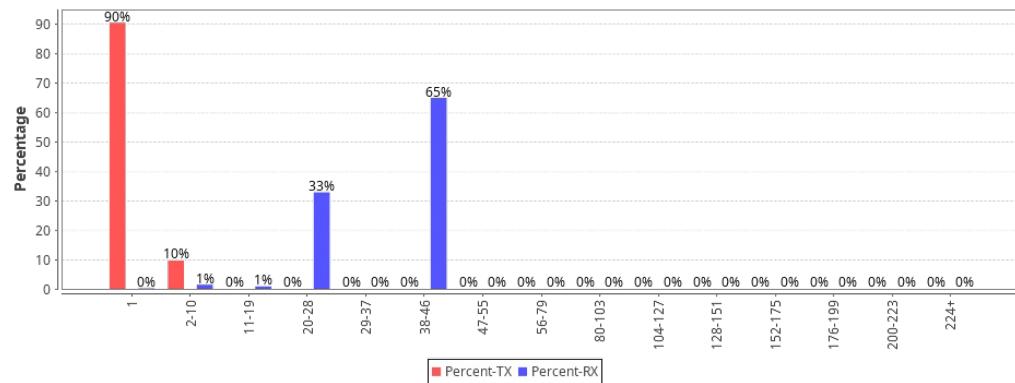
AX WiFi Packet MCS Percentages



Block-Ack allows a series of frames to be sent in one transmit opportunity. This series of packets is known as a series of AMPDU frames. Having more frames in each AMPDU series normally improves throughput, but may increase latency or decrease airtime fairness. This histogram provides some visibility into the AMPDU chain length used in this test.

[CSV Data for AX WiFi Packet AMPDU Length Percentages](#)

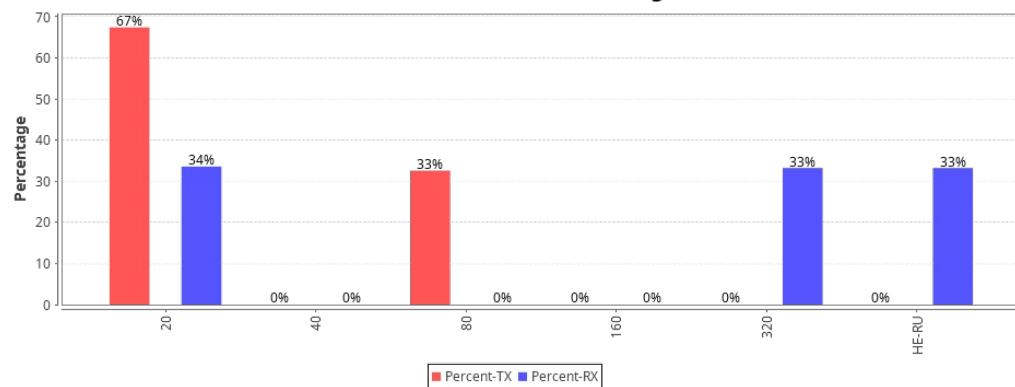
AX WiFi Packet AMPDU Length Percentages



Histogram for WiFi bandwidths for packets sent and received by the wifi radios in the test.

CSV Data for AX WiFi Bandwidth Percentages

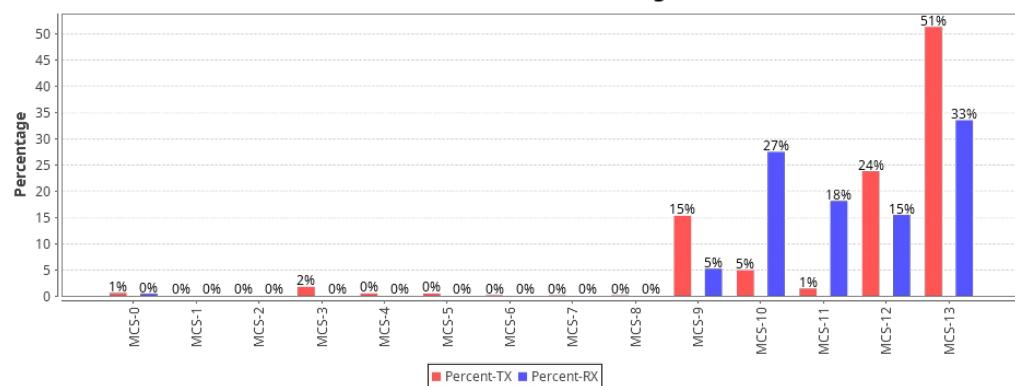
AX WiFi Bandwidth Percentages



Histogram for WiFi MCS for packets sent and received by the wifi radios in the test.

CSV Data for BE WiFi Packet MCS Percentages

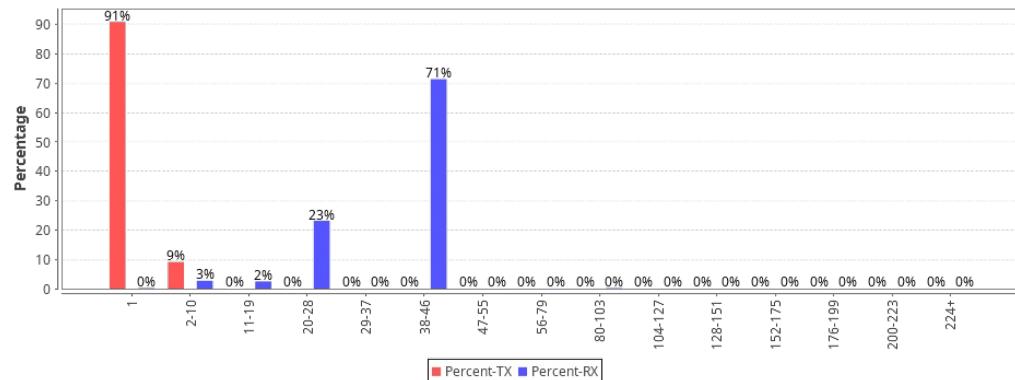
BE WiFi Packet MCS Percentages



Block-Ack allows a series of frames to be sent in one transmit opportunity. This series of packets is known as a series of AMPDU frames. Having more frames in each AMPDU series normally improves throughput, but may increase latency or decrease airtime fairness. This histogram provides some visibility into the AMPDU chain length used in this test.

CSV Data for BE WiFi Packet AMPDU Length Percentages

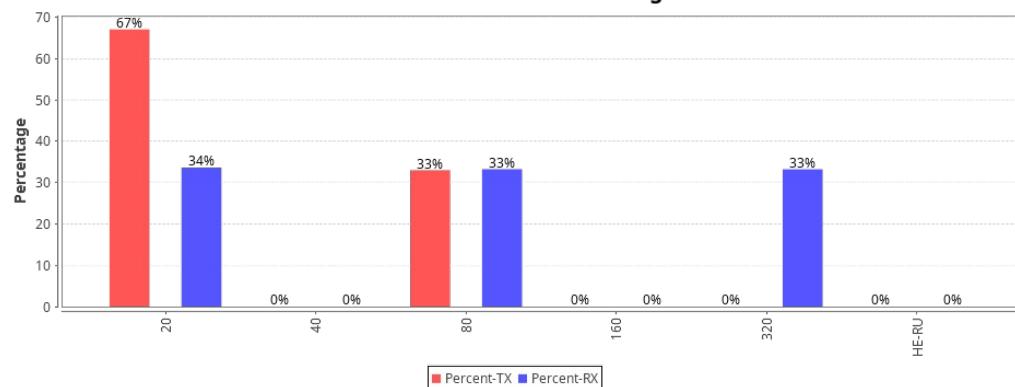
BE WiFi Packet AMPDU Length Percentages



Histogram for WiFi bandwidths for packets sent and received by the wifi radios in the test.

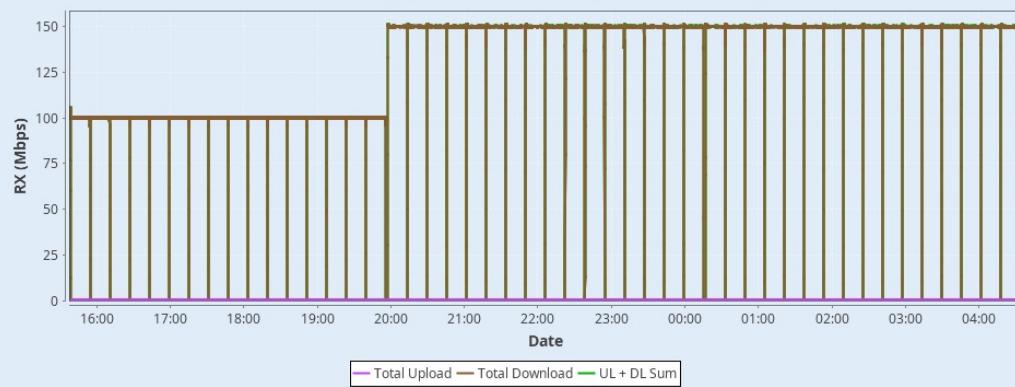
CSV Data for BE WiFi Bandwidth Percentages

BE WiFi Bandwidth Percentages



Realtime Throughput for: 6.5.1 Long Term Stability Test

Realtime Throughput for: 6.5.1 Long Term Stability 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	AUTO
Channel 5Ghz	AUTO
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	true
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	0
AX Rotation 5Ghz	0
Opposite-Speed:	20000

1Gbps Throughput Limit:	925000000
Stability Duration-180	180
Stability Max-Iterations	16
Stability UDP Duration	15 m
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
Attenuator 10	rssi-0-2.4Ghz: -23 rssi-0-5Ghz: -33 atten: 1.2.3340.2
Attenuator 11	rssi-0-2.4Ghz: -23 rssi-0-5Ghz: -33 atten: 1.2.3340.3
AX Attenuator 0	AX rssi-0-2.4Ghz: -25 rssi-0-5Ghz: -36 atten: 1.2.3348.0
AX Attenuator 1	AX rssi-0-2.4Ghz: -25 rssi-0-5Ghz: -36 atten: 1.2.3348.1
AX Attenuator 4	AX rssi-0-2.4Ghz: -33 rssi-0-5Ghz: -35 atten: 1.2.3348.2
AX Attenuator 5	AX rssi-0-2.4Ghz: -33 rssi-0-5Ghz: -35 atten: 1.2.3348.3
AX Attenuator 8	AX rssi-0-2.4Ghz: -34 rssi-0-5Ghz: -44 atten: 1.2.3300.0
AX Attenuator 9	AX rssi-0-2.4Ghz: -34 rssi-0-5Ghz: -44 atten: 1.2.3300.1
AX Attenuator 10	AX rssi-0-2.4Ghz: -34 rssi-0-5Ghz: -44 atten: 1.2.3300.2
AX Attenuator 11	AX rssi-0-2.4Ghz: -34 rssi-0-5Ghz: -44 atten: 1.2.3300.3
AX Attenuator 24	AX rssi-0-2.4Ghz: -33 rssi-0-5Ghz: -35 atten: 1.2.3300.2
AX Attenuator 26	AX rssi-0-2.4Ghz: -33 rssi-0-5Ghz: -35 atten: 1.2.3300.3
AX Attenuator 28	AX rssi-0-2.4Ghz: -33 rssi-0-5Ghz: -35 atten: 1.2.3300.2
AX Attenuator 30	AX rssi-0-2.4Ghz: -33 rssi-0-5Ghz: -35 atten: 1.2.3300.3
Mesh Attenuator 0	Mesh rssi-0-2.4Ghz: -25 rssi-0-5Ghz: -30 atten: 1.2.3340.0
Mesh Attenuator 1	Mesh rssi-0-2.4Ghz: -25 rssi-0-5Ghz: -30 atten: 1.2.3340.1
Mesh Attenuator 2	Mesh rssi-0-2.4Ghz: -25 rssi-0-5Ghz: -30 atten: 1.2.3340.2
Mesh Attenuator 3	Mesh rssi-0-2.4Ghz: -25 rssi-0-5Ghz: -30 atten: 1.2.3340.3
Mesh Attenuator 4	Mesh rssi-0-2.4Ghz: -25 rssi-0-5Ghz: -30 atten:
Mesh Attenuator 5	Mesh rssi-0-2.4Ghz: -25 rssi-0-5Ghz: -30 atten:
Mesh Attenuator 6	Mesh rssi-0-2.4Ghz: -25 rssi-0-5Ghz: -30 atten:
Mesh Attenuator 7	Mesh rssi-0-2.4Ghz: -25 rssi-0-5Ghz: -30 atten:
Mesh Attenuator 8	Mesh rssi-0-2.4Ghz: -25 rssi-0-5Ghz: -30 atten:
Mesh Attenuator 9	Mesh rssi-0-2.4Ghz: -25 rssi-0-5Ghz: -30 atten:

Mesh Attenuator 10	Mesh rssi-0-2.4Ghz: -25 rssi-0-5Ghz: -30 atten:
Mesh Attenuator 11	Mesh rssi-0-2.4Ghz: -25 rssi-0-5Ghz: -30 atten:
Mesh Attenuator 12	Mesh rssi-0-2.4Ghz: -25 rssi-0-5Ghz: -30 atten:
Mesh Attenuator 13	Mesh rssi-0-2.4Ghz: -25 rssi-0-5Ghz: -30 atten:
Mesh Attenuator 14	Mesh rssi-0-2.4Ghz: -25 rssi-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-rc3+
Details for Resource: 1.4	Hostname: ct523c-ccbc LANforge ver: 5.4.7 64bit Kernel-Version: 6.7.0-rc3+
Show Events	true
Build Date	Wed Dec 6 02:36:02 PM PST 2023
Git Version	9c047f9ea34dce58a018a397c9e9eeb4a3120d1e

[CSV Data](#)

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

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