TR-398 Issue 4

WiFi Performance Test Plan

Fri Mar 07 15:19:42 IST 2025

Test Setup Information	
Device Under Test	[hidden]
Estimated Run Time	1.2 h
Actual Run Time	51.392 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
6.5.2 AP Coexistence Test	BW / n/AC / AX / BE 2.4Ghz / / / Fail 5Ghz / / / Fail 6Ghz / / / Fail MLO / / /	106	51.242 m	Passed 8 / 12 NOTE: Auto-Calibrated Interferer transmit rates:

6.5.2 AP Coexistence Test

Summary

AP coexistence test intends to verify Wi-Fi device performance with existence of alien AP. The alien AP in the test SHALL support the same Wi-Fi standard (802.11n/802.11ac/802.11ax).

Table 36 (Channel Configuration)

Working Frequency	DUT Channel	Alien Same Channel	Alien Overlapping	Alien Adjoining
2.4GHz 20MHz	6	6	7	11

5GHz 80MHz	36 (Note 3)	36	36 (Note 2)	44 (Note 3)
6GHz AX 160MHz	37	37	53	69
6GHz BE 320MHz	37	37	53	69

Notes:

1. If channels other than the default channels are used, the separation of the center frequencies of the channels should be the same as the separation of the center frequencies as defined using the default channels, and the bandwidths should be the same as in the default test case.
2. The alien AP shall be configured for 40Mhz width in this case and use channels 44-48 inclusive. This overlaps with the full 80Mhz (channels 36-48 inclusive) that the DUT is configured to use.
3. For Alien DUT configuration: When testing the adjoining channel case for the 5 GHz working frequency, two 40 MHz channels MAY be used to avoid the usage of DFS channels. If using alien AP that supports DFS, then 80Mhz channels may be used, and channel would be 52 in that case.
4. For all 6GHz 160MHz tests, the interferer uses 80MHz bandwidth.
5. For all 6GHz 320MHz tests, the interferer uses 160MHz bandwidth.

Test Procedure

If LANforge is being the alien AP, then it will use the appropriate radio from Group-2 for the VAP.

1. Configure the system to emulate a 2-meter distance for all stations and APs.
2. NOTE: Alien AP radios should already be powered down at this point.
3. NOTE: DUT AP should already be enabled and set to default TR398 test settings.
4. Configure STA and alien STA to use proper mode (/n, AC, AX) for this test iteration, or select appropriate STA devices that meet those requirements if STA cannot be set to specifi wifi mode.
5. Measure the downlink TCP throughput, using a test time of 120 seconds. This is the baseline throughput. Record throughput as THROUGHPUT_SHORT_DUT.
6. If running on 5GHz and using Alien DUT without DFS support, configure DUT AP for 40Mhz. Run TCP throughput test for 120 seconds and record throughput as THROUGHPUT_SHORT_DUT_40MHZ. This value is used for the adjoining channel test case.
7. Turn off DUT AP to allow clean test of the alien DUT performance.
8. Turn on alien AP, configure alien AP for DUT channel, and allow alien STA to connect.
9. Run TCP throughput test for 120 seconds and record throughput as THROUGHPUT_SHORT_ALIEN.
10. If running on 5GHz, configure alien AP to 40Mhz, run TCP traffic, and record throughput as THROUGHPUT_SHORT_ALIEN_40MHZ.
11. Turn off alien AP and admin down the peer station.
12. Enable the alien network radios. The alien network shal be configured per Table 36 (Channel Configuration) above. No traffic is generated on the alien network for this step.
13. Measure the downlink TCP throughput, using a test time of 120 seconds. Record this measurement as THROUGHPUT_SHORT_DUT_1
14. Configure the alien network to transmit a UDP data stream at 40% of the measurement THROUGHPUT_SHORT_ALIEN or THROUGHPUT_SHORT_ALIEN_40MHz, depending on the configuration of the alien AP bandwidth (80 MHz or 40 MHz).
15. Measure the downlink TCP throughput to peer STA, using a test time of 120 seconds. Record this measurement as THROUGHPUT_SHORT_DUT_2.
16. Repeat the steps above for each channel configuration in table 36.
17. Repeat the steps above for 5GHz AC, 2.4GHz AX, 5GHz AX.

Pass/Fail Criteria

Passing values for this test require that the traffic be at least some percentage of the baseline throughput.

1. For 2.4GHz and 5GHz:
    1. Alien AP idle: traffic is at least 95% of baseline.
    2. Alien AP active on same channel: traffic is at least 40% of baseline.
    3. Alien AP active on overlapping channel: traffic is at least 40% of baseline.
    4. Alien AP active on adjacent channel: traffic is at least 90% of baseline.

Candela Score

The Candela Score for AP Coexistence Test is calculated as the average of the percentage of actual vs required throughput for each sub-test.

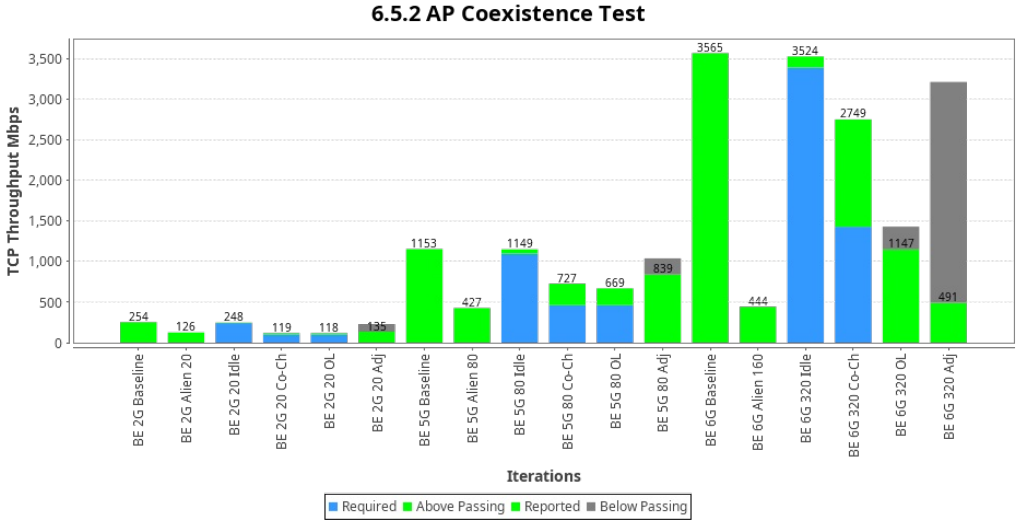
6.5.2 AP Coexistence Test Results

Type	Result	Value	P/F Value	Notes
Configuration NOTE	INFO			The TR398 issue 4 test case requires that the interferer AP be same model as the DUT. That makes it practically impossible to fully automate the test, so this test case implementation offers the option to use one of the LANforge radios to act as the AP, similar to how it was done in TR398 issue 1. This option was enabled for this test run.
Configuration NOTE	INFO			Alien AP is configured to be in Node-1 mesh chamber.
Configuration NOTE	INFO			The TR398 issue 4 test case requires that the 5GHz Adjacent AP test have the DUT AP configured for 40Mhz width so that DFS channels are not used. This means the AP must be reconfigured during the test. If the interferer AP can do DFS, users may wish to disable this option. This 40Mhz option was NOT enabled for this test run.
Configuration NOTE	INFO			The TR398 issue 4 test case requires that the Alien AP throughput be calibrated with the DUT AP disabled. This means the AP must be reconfigured during the test. A beaconing AP should not cause any significant interference, so users may wish to disable this option. This option was NOT enabled for this test run.
Configuration NOTE	INFO			Configured to skip N/AC test.
Configuration NOTE	INFO			Configured to skip N/AC test.
Configuration NOTE	INFO			Configured to skip AX test.
Configuration NOTE	INFO			Configured to skip AX test.
Configuration NOTE	INFO			Configured to skip AX test.
BE 2.4Ghz Baseline download rate	INFO			254.01 Mbps
BE 2.4Ghz ch: 7 BW: 20	INFO			Calibrated alien rate: 126.30 Mbps 40%: 50.52 Mbps STA-RSSI Data/Beacon: -40/-36 Rx-Rate: 172M Tx-Rate: 172M 802.11bgn-BE-20-1x1 7 Intf-VAP-RSSI Data: -56 Rx-Rate: 172M Tx-Rate: 172M Activity: 94% 802.11bgn-BE-20- 7
BE 2.4Ghz ch: 7 Idle Interferer	PASS	248	241	Req: 241.31 Mbps Rpt: 247.86 Mbps DUT BW: 20 STA-RSSI Data/Beacon: -10/-6 Rx-Rate: 344.1M Tx-Rate: 344.1M 802.11bgn-BE-20-2x2 7
BE 2.4Ghz ch: 7 Co-Channel Interferer	PASS	119	102	Req: 101.61 Mbps Rpt: 118.87 Mbps DUT BW: 20 STA-RSSI Data/Beacon: -10/-5 Rx-Rate: 344.1M Tx-Rate: 344.1M 802.11bgn-BE-20-2x2 7 Alien Offered Load: 50.52 Mbps Alien Throughput: 29.95 Mbps Intf-STA-RSSI Data/Beacon: -36/-36 Rx-Rate: 72.2M Tx-Rate: 26M 802.11bgn-20-1x1 7 Intf-VAP-RSSI Data: -35 Rx-Rate: 26M Tx-Rate: 72.2M Activity: 95% 802.11bgn-BE-20- 7
BE 2.4Ghz ch: 7 Overlapping Interferer	PASS	118	102	Req: 101.61 Mbps Rpt: 118.12 Mbps DUT BW: 20 STA-RSSI Data/Beacon: -10/-5 Rx-Rate: 344.1M Tx-Rate: 344.1M 802.11bgn-BE-20-2x2 7 Alien Offered Load: 50.52 Mbps Alien Throughput: 30.32 Mbps Intf-STA-RSSI Data/Beacon: -36/-36 Rx-Rate: 72.2M Tx-Rate: 26M

				802.11bgn-20-1x1 7 Intf-VAP-RSSI Data: -35 Rx-Rate: 26M Tx-Rate: 72.2M Activity: 95% 802.11bgn-BE-20- 7
BE 2.4Ghz ch: 11 Adjacent Interferer	FAIL	135	229	Req: 228.61 Mbps Rpt: 134.68 Mbps DUT BW: 20 STA-RSSI Data/Beacon: -10/-6 Rx-Rate: 344.1M Tx-Rate: 258M 802.11bgn-BE-20-2x2 7 Alien Offered Load: 50.52 Mbps Alien Throughput: 17.15 Mbps Intf-STA-RSSI Data/Beacon: -37/-38 Rx-Rate: 57.8M Tx-Rate: 26M 802.11bgn-20-1x1 11 Intf-VAP-RSSI Data: -38 Rx-Rate: 26M Tx-Rate: 52M Activity: 95% 802.11bgn-BE-20- 11
BE 5Ghz Baseline download rate	INFO			1,153.26 Mbps
BE 5Ghz ch: 36 BW: 80	INFO			Calibrated alien rate: 427.07 Mbps 40%: 170.83 Mbps STA-RSSI Data/Beacon: -53/-54 Rx-Rate: 600.4M Tx-Rate: 600.4M 802.11an-BE-80-1x1 36 Intf-VAP-RSSI Data: -60 Rx-Rate: 600.4M Tx-Rate: 600.4M Activity: 91% 802.11an-BE-80- 36
BE 5Ghz ch: 36 Idle Interferer	PASS	1,149	1,096	Req: 1,095.59 Mbps Rpt: 1,149.50 Mbps DUT BW: 80 STA-RSSI Data/Beacon: -27/-24 Rx-Rate: 1.441G Tx-Rate: 1.441G 802.11an-BE-80-2x2 36
BE 5Ghz ch: 36 Co-Channel Interferer	PASS	727	461	Req: 461.30 Mbps Rpt: 726.78 Mbps DUT BW: 80 STA-RSSI Data/Beacon: -27/-24 Rx-Rate: 1.441G Tx-Rate: 1.441G 802.11an-BE-80-2x2 36 Alien Offered Load: 170.83 Mbps Alien Throughput: 165.75 Mbps Intf-STA-RSSI Data/Beacon: -53/-53 Rx-Rate: 540.3M Tx-Rate: 144.1M 802.11an-BE-80-1x1 36 Intf-VAP-RSSI Data: -55 Rx-Rate: 122.5M Tx-Rate: 540.3M Activity: 94% 802.11an-BE-80- 36
BE 5Ghz ch: 36 Overlapping Interferer	PASS	669	461	Req: 461.30 Mbps Rpt: 669.30 Mbps DUT BW: 80 STA-RSSI Data/Beacon: -27/-24 Rx-Rate: 1.441G Tx-Rate: 960.7M 802.11an-BE-80-2x2 36 Alien Offered Load: 90.00 Mbps Alien Throughput: 89.90 Mbps Intf-STA-RSSI Data/Beacon: -57/-54 Rx-Rate: 286.7M Tx-Rate: 68.8M 802.11an-BE-40-1x1 36 Intf-VAP-RSSI Data: -57 Rx-Rate: 58.5M Tx-Rate: 286.7M Activity: 92% 802.11an-BE-40- 36
BE 5Ghz ch: 52 Adjacent Interferer	FAIL	839	1,038	Req: 1,037.93 Mbps Rpt: 839.08 Mbps DUT BW: 80 STA-RSSI Data/Beacon: -27/-24 Rx-Rate: 1.441G Tx-Rate: 960.7M 802.11an-BE-80-2x2 36 Alien Offered Load: 170.83 Mbps Alien Throughput: 165.88 Mbps Intf-STA-RSSI Data/Beacon: -54/-50 Rx-Rate: 360.3M Tx-Rate: 144.1M 802.11an-BE-80-1x1 52 Intf-VAP-RSSI Data: -57 Rx-Rate: 122.5M Tx-Rate: 288.2M Activity: 90% 802.11an-BE-80- 52
BE 6Ghz Baseline download rate	INFO			3,565.45 Mbps
BE 6Ghz ch: 227 BW: 160	INFO			Calibrated alien rate: 443.84 Mbps 40%: 177.54 Mbps STA-RSSI Data/Beacon: -53/-52 Rx-Rate: 600.4M Tx-Rate: 600.4M 802.11a-BE-80-1x1 37e Intf-VAP-RSSI Data: -63 Rx-Rate: 540.3M Tx-Rate: 600.4M Activity: 91% 802.11an-BE-160- 37e
BE 6Ghz ch: 227 Idle Interferer	PASS	3,524	3,387	Req: 3,387.18 Mbps Rpt: 3,523.78 Mbps DUT BW: 320 STA-RSSI Data: -42 Rx-Rate: 4.804G Tx-Rate: 4.804G 802.11a-BE-320- 2x2 37e

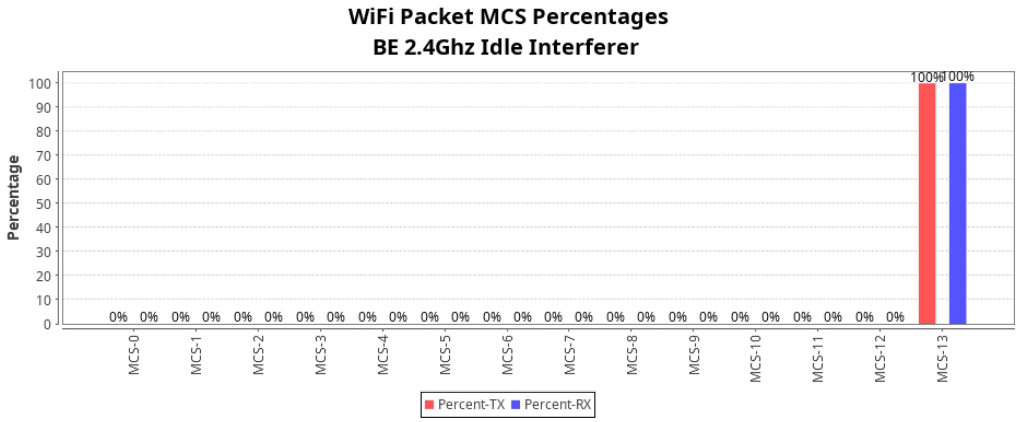
BE 6Ghz ch: 227 Co-Channel Interferer	PASS	2,749	1,426	Req: 1,426.18 Mbps Rpt: 2,748.89 Mbps DUT BW: 320 STA-RSSI Data: -42 Rx-Rate: 4.804G Tx-Rate: 4.804G 802.11a-BE-320-2x2 37e Alien Offered Load: 177.54 Mbps Alien Throughput: 177.24 Mbps Intf-STA-RSSI Data/Beacon: -53/-53 Rx-Rate: 1.081G Tx-Rate: 288.2M 802.11a-BE-160-1x1 37e Intf-VAP-RSSI Data: -63 Rx-Rate: 245M Tx-Rate: 1.081G Activity: 93% 802.11an-BE-160- 37e
BE 6Ghz ch: 243 Overlapping Interferer	FAIL	1,147	1,426	Req: 1,426.18 Mbps Rpt: 1,147.02 Mbps DUT BW: 320 STA-RSSI Data: -41 Rx-Rate: 2.722G Tx-Rate: 4.804G 802.11a-BE-320-2x2 37e Alien Offered Load: 177.54 Mbps Alien Throughput: 177.37 Mbps Intf-STA-RSSI Data/Beacon: -53/-50 Rx-Rate: 864.8M Tx-Rate: 288.2M 802.11a-BE-160-1x1 53e Intf-VAP-RSSI Data: -61 Rx-Rate: 245M Tx-Rate: 864.8M Activity: 92% 802.11an-BE-160- 53e
BE 6Ghz ch: 259 Adjacent Interferer	FAIL	491	3,209	Req: 3,208.90 Mbps Rpt: 491.11 Mbps DUT BW: 320 STA-RSSI Data: -44 Rx-Rate: 2.722G Tx-Rate: 51.6M 802.11a-BE-320-2x2 37e Alien Offered Load: 177.54 Mbps Alien Throughput: 177.33 Mbps Intf-STA-RSSI Data/Beacon: -52/-53 Rx-Rate: 864.8M Tx-Rate: 288.2M 802.11a-BE-160-1x1 69e Intf-VAP-RSSI Data: -58 Rx-Rate: 245M Tx-Rate: 1.201G Activity: 74% 802.11an-BE-160- 69e

CSV Data for 6.5.2 AP Coexistence Test



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

CSV Data for WiFi Packet MCS Percentages BE 2.4Ghz Idle Interferer



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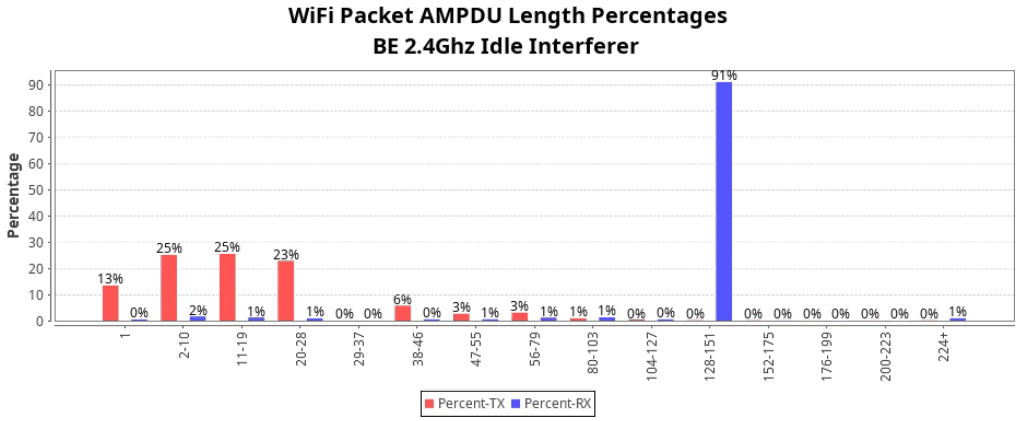
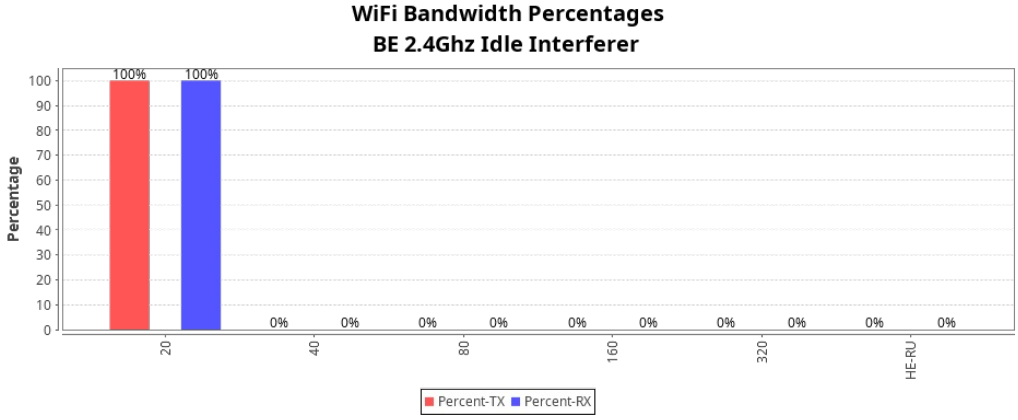
CSV Data for WiFi Packet AMPDU Length Percentages BE 2.4Ghz Idle Interferer



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

CSV Data for WiFi Bandwidth Percentages BE 2.4Ghz Idle Interferer



AP-Coexist: Channel 7 Snapshot BE 2.4Ghz Idle Interferer

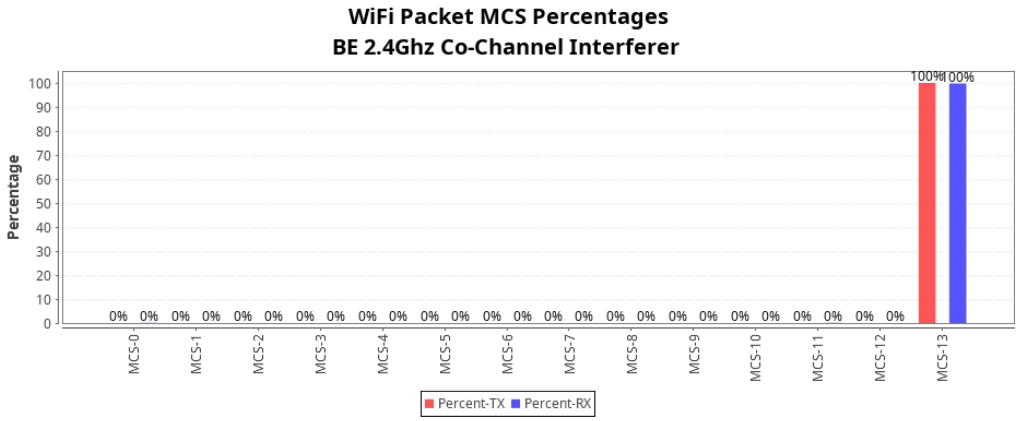
Port	Tx-Bps 1m	Rx-Bps 1m	Tx-Fail %	Tx Link-Rate	Rx Link-Rate	Mode	Channel	Last CX-Time (ms)	RSSI (dBm)	AP	IP	MAC
1.1.23 wlan1	1.886 Mbps	259.248 Mbps	0.953	344.1 Mbps	344.1 Mbps	802.11bgn-BE 20 2x2	7	112	-10	[hidden]	192.168.1.205	e4:60:17:64:fd:c5

Port	Tx-Bps 1m	Rx-Bps 1m	Link-Rate	IP	MAC
1.1.2 eth2	259.72 Mbps	1.618 Mbps	5 Gbps	192.168.1.67	9c:69:b4:63:16:ac

Endpoint	Tx-Bps 1m	Rx-Bps 1m	TxPkts	RxPkts	RX Lat (ms)	RT Lat (ms)	Jitter	Rx Pkt Loss %	Rx OOO %	Rx DUP	Rx Seq Drop
cv_tcp-1.2-1.wlan1--1.0.0-A	0 bps	247.52 Mbps	0	56745	1,423	1,423	814	0	0	0	0
cv_tcp-1.2-1.wlan1--1.0.0-B	247.564 Mbps	0 bps	56680	0	0	1,423	0	0	0	0	0

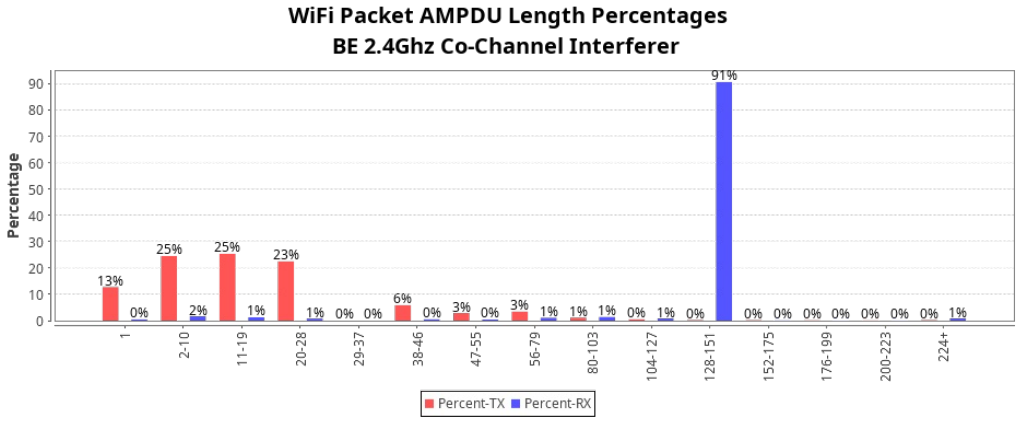
Histogram for WiFi MCS for packets sent and received by the wifi radios in the test.

CSV Data for WiFi Packet MCS Percentages BE 2.4Ghz Co-Channel Interferer



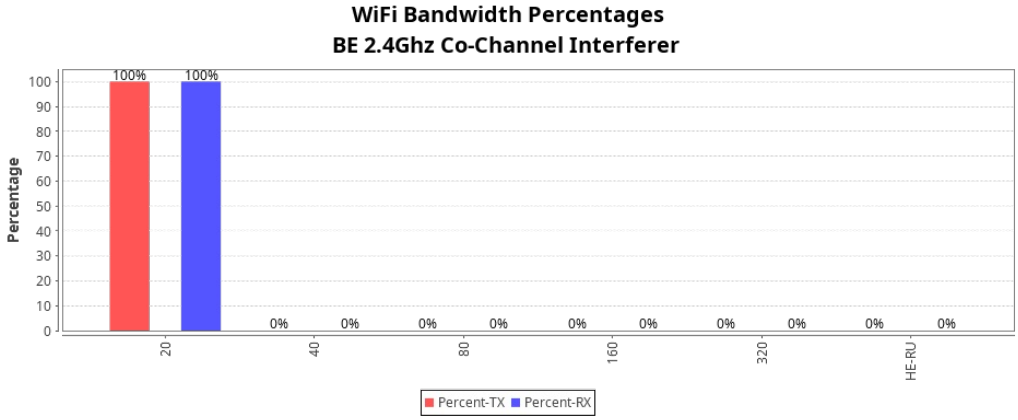
Block-Ack allows a series of frames to be sent in one transmit opportunity. This series of packets is known as a series of AMPDU frames. Having more frames in each AMPDU series normally improves throughput, but may increase latency or decrease airtime fairness. This histogram provides some visibility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

CSV Data for WiFi Packet AMPDU Length Percentages BE 2.4Ghz Co-Channel Interferer



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

CSV Data for WiFi Bandwidth Percentages BE 2.4Ghz Co-Channel Interferer



AP-Coexist: Channel 7 Snapshot BE 2.4Ghz Co-Channel Interferer

			Tx-					Last				

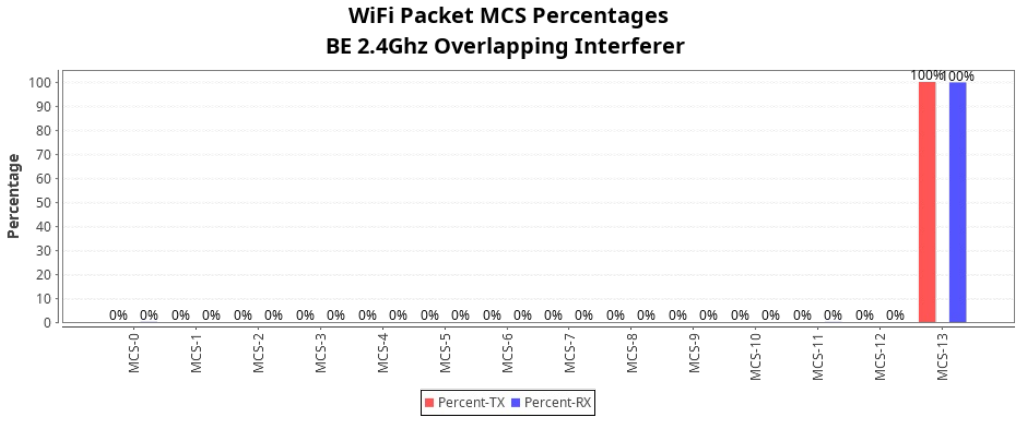
Port	Tx-Bps 1m	Rx-Bps 1m	Fail %	Tx Link-Rate	Rx Link-Rate	Mode	Channel	CX-Time (ms)	RSSI (dBm)	AP	IP	MAC
1.1.23 wlan1	883.077 Kbps	124.847 Mbps	0.924	344.1 Mbps	344.1 Mbps	802.11bgn-BE 20 2x2	7	112	-10	[hidden]	192.168.1.205	e4:60:17:64:fd:c5
1.1.25 wlan7	30 bps	30.977 Mbps	0	26 Mbps	72.2 Mbps	802.11bgn 20 1x1	7	211	-36	[hidden]	172.17.0.51	e4:60:17:64:fd:d4

Port	Tx-Bps 1m	Rx-Bps 1m	Link-Rate	IP	MAC
1.1.2 eth2	124 Mbps	717.151 Kbps	5 Gbps	192.168.1.67	9c:69:b4:63:16:ac

Endpoint	Tx-Bps 1m	Rx-Bps 1m	TxPkts	RxPkts	RX Lat (ms)	RT Lat (ms)	Jitter	Rx Pkt Loss %	Rx OOO %	Rx DUP	Rx Seq Drop
cv_tcp-1.2-1.wlan1--1.0.0-A	0 bps	119.182 Mbps	0	27231	2,989	2,989	1,535	0	0	0	0
cv_tcp-1.2-1.wlan1--1.0.0-B	119.214 Mbps	0 bps	27150	0	0	2,989	0	0	0	0	0
cv_udp-3.10-1.wlan7--1.0.3-A	0 bps	29.993 Mbps	0	305472	20,978	20,978	1	18.775	0	0	70,644
cv_udp-3.10-1.wlan7--1.0.3-B	37.061 Mbps	0 bps	376079	0	0	20,978	0	0	0	0	0

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

CSV Data for WiFi Packet MCS Percentages BE 2.4Ghz Overlapping Interferer



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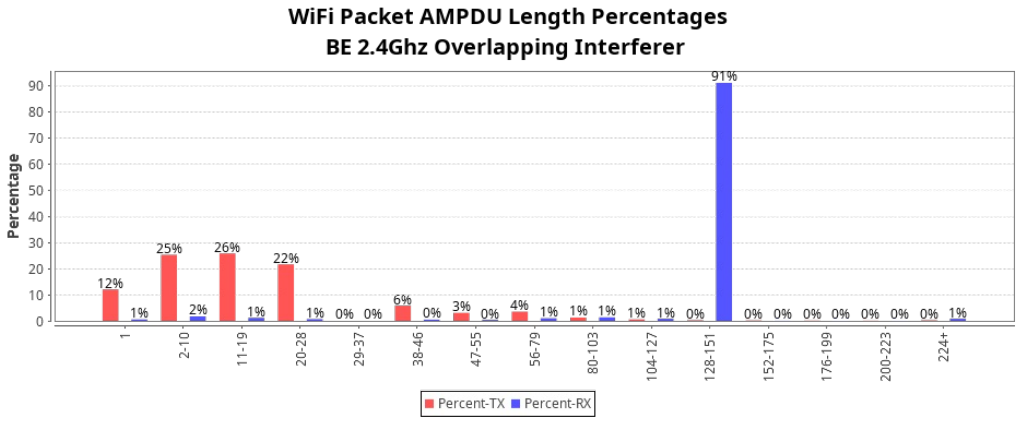
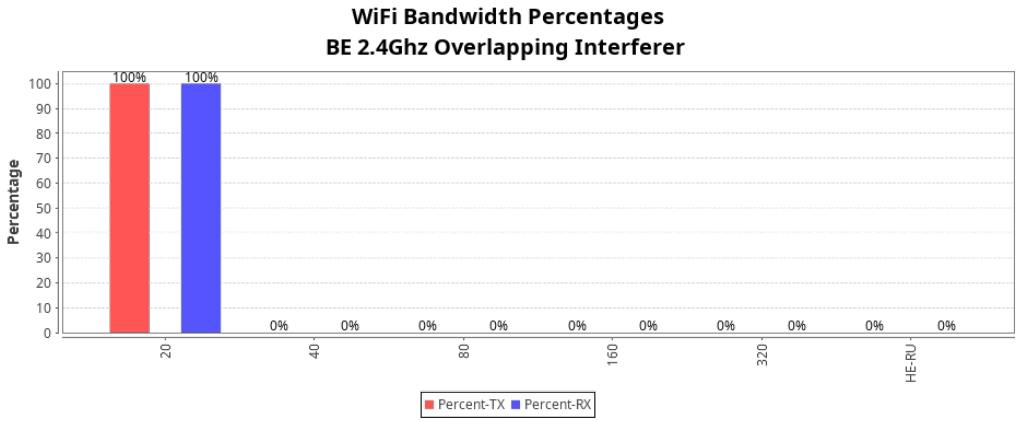
CSV Data for WiFi Packet AMPDU Length Percentages BE 2.4Ghz Overlapping Interferer



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

CSV Data for WiFi Bandwidth Percentages BE 2.4Ghz Overlapping Interferer



AP-Coexist: Channel 7 Snapshot BE 2.4Ghz Overlapping Interferer

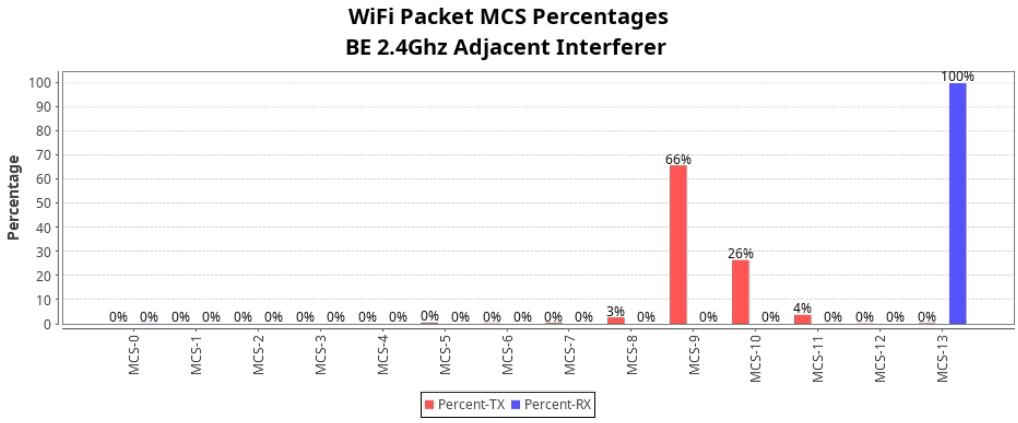
Port	Tx-Bps 1m	Rx-Bps 1m	Tx-Fail %	Tx Link-Rate	Rx Link-Rate	Mode	Channel	Last CX-Time (ms)	RSSI (dBm)	AP	IP	MAC
1.1.23 wlan1	844.747 Kbps	123.999 Mbps	0.821	344.1 Mbps	344.1 Mbps	802.11bgn-BE 20 2x2	7	112	-10	[hidden]	192.168.1.205	e4:60:17:64:fd:c5
1.1.25 wlan7	30 bps	31.061 Mbps	0	26 Mbps	72.2 Mbps	802.11bgn 20 1x1	7	202	-36	[hidden]	172.17.0.51	e4:60:17:64:fd:d4

Port	Tx-Bps 1m	Rx-Bps 1m	Link-Rate	IP	MAC
1.1.2 eth2	125.275 Mbps	703.847 Kbps	5 Gbps	192.168.1.67	9c:69:b4:63:16:ac

Endpoint	Tx-Bps 1m	Rx-Bps 1m	TxPkts	RxPkts	RX Lat (ms)	RT Lat (ms)	Jitter	Rx Pkt Loss %	Rx OOO %	Rx DUP	Rx Seq Drop
cv_tcp-1.2-1.wlan1--1.0.0-A	0 bps	119.455 Mbps	0	27067	2,976	2,976	1,545	0	0	0	0
cv_tcp-1.2-1.wlan1--1.0.0-B	119.66 Mbps	0 bps	27055	0	0	2,976	0	0	0	0	0
cv_udp-3.10-1.wlan7--1.0.3-A	0 bps	30.154 Mbps	0	307084	20,983	20,983	1	19.611	0	0	77,335
cv_udp-3.10-1.wlan7--1.0.3-B	38.22 Mbps	0 bps	386064	0	0	20,983	0	0	0	0	0

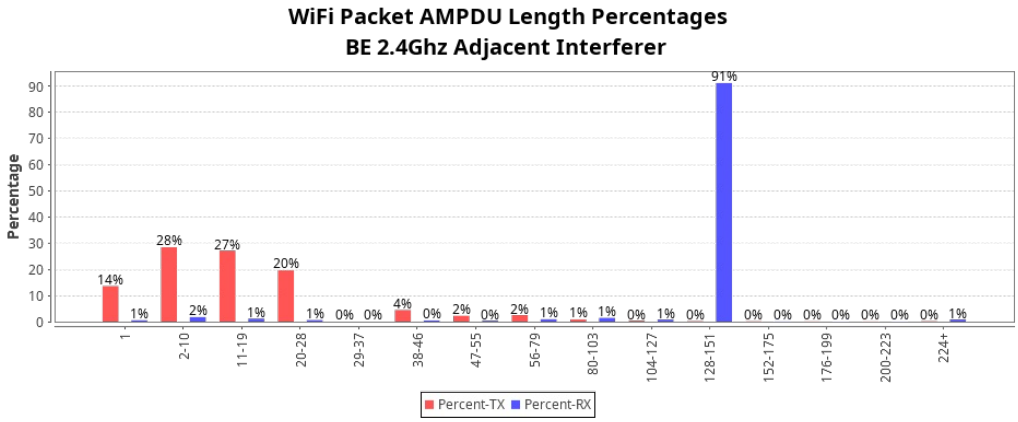
Histogram for WiFi MCS for packets sent and received by the wifi radios in the test.

CSV Data for WiFi Packet MCS Percentages BE 2.4Ghz Adjacent Interferer



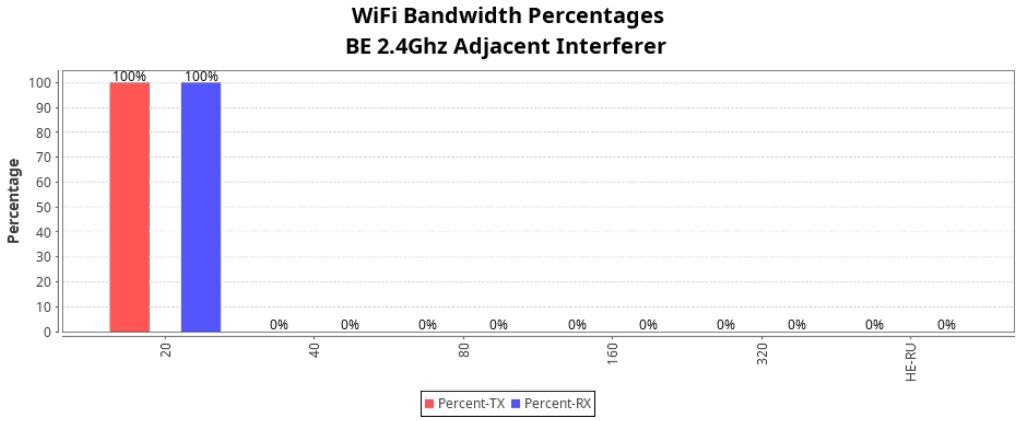
Block-Ack allows a series of frames to be sent in one transmit opportunity. This series of packets is known as a series of AMPDU frames. Having more frames in each AMPDU series normally improves throughput, but may increase latency or decrease airtime fairness. This histogram provides some visibility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

CSV Data for WiFi Packet AMPDU Length Percentages BE 2.4Ghz Adjacent Interferer



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

CSV Data for WiFi Bandwidth Percentages BE 2.4Ghz Adjacent Interferer



AP-Coexist: Channel 11 Snapshot BE 2.4Ghz Adjacent Interferer

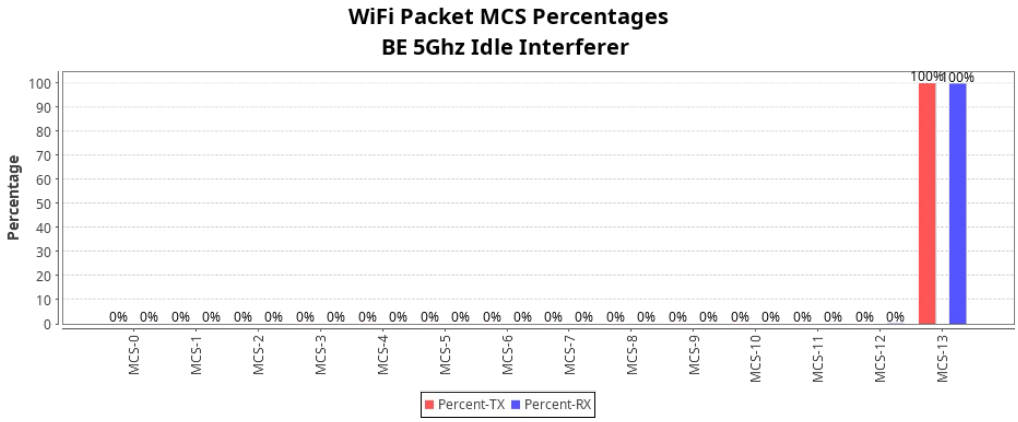
Port	Tx-Bps 1m	Rx-Bps 1m	Tx-Fail %	Tx Link-Rate	Rx Link-Rate	Mode	Channel	Last CX-Time (ms)	RSSI (dBm)	AP	IP	MAC
1.1.23 wlan1	989.617 Kbps	140.906 Mbps	1.286	258 Mbps	344.1 Mbps	802.11bgn-BE 20 2x2	7	112	-10	[hidden]	192.168.1.205	e4:60:17:64:fd:c5
1.1.25 wlan7	21 bps	17.425 Mbps	0	26 Mbps	57.8 Mbps	802.11bgn 20 1x1	11	227	-37	[hidden]	172.17.0.51	e4:60:17:64:fd:d4

Port	Tx-Bps 1m	Rx-Bps 1m	Link-Rate	IP	MAC
1.1.2 eth2	140.592 Mbps	836.38 Kbps	5 Gbps	192.168.1.67	9c:69:b4:63:16:ac

Endpoint	Tx-Bps 1m	Rx-Bps 1m	TxPkts	RxPkts	RX Lat (ms)	RT Lat (ms)	Jitter	Rx Pkt Loss %	Rx OOO %	Rx DUP	Rx Seq Drop
cv_tcp-1.2-1.wlan1--1.0.0-A	0 bps	133.949 Mbps	0	30857	2,440	2,440	2,027	0	0	0	0
cv_tcp-1.2-1.wlan1--1.0.0-B	134.478 Mbps	0 bps	30665	0	0	2,440	0	0	0	0	0
cv_udp-3.10-1.wlan7--1.0.3-A	0 bps	17.778 Mbps	0	174960	21,010	21,010	0	51.470	0	0	186,151
cv_udp-3.10-1.wlan7--1.0.3-B	36.274 Mbps	0 bps	360521	0	0	21,010	0	0	0	0	0

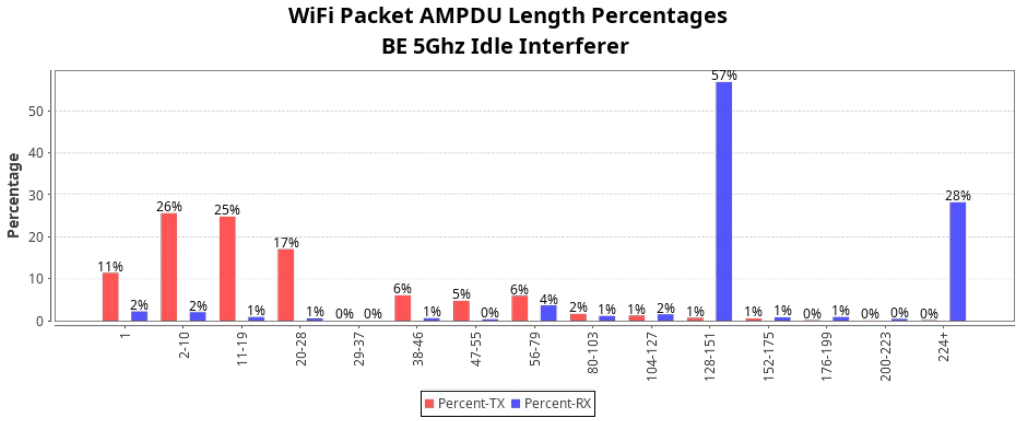
Histogram for WiFi MCS for packets sent and received by the wifi radios in the test.

CSV Data for WiFi Packet MCS Percentages BE 5Ghz Idle Interferer



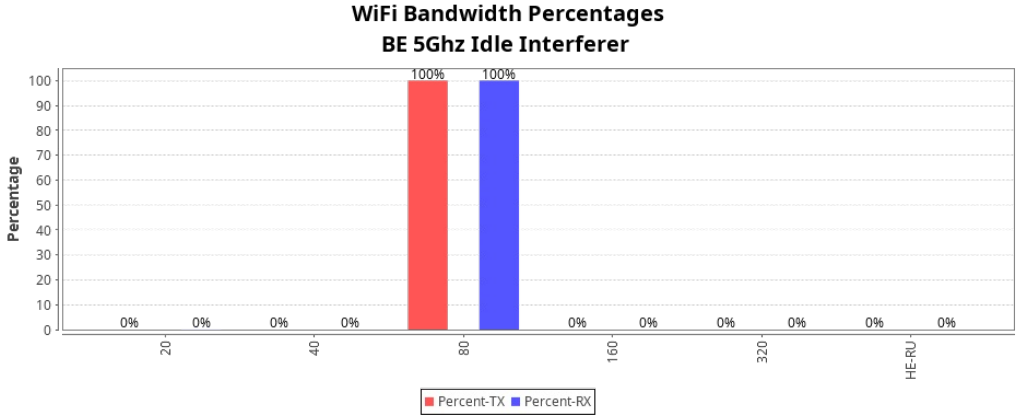
Block-Ack allows a series of frames to be sent in one transmit opportunity. This series of packets is known as a series of AMPDU frames. Having more frames in each AMPDU series normally improves throughput, but may increase latency or decrease airtime fairness. This histogram provides some visibility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

CSV Data for WiFi Packet AMPDU Length Percentages BE 5Ghz Idle Interferer



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

CSV Data for WiFi Bandwidth Percentages BE 5Ghz Idle Interferer



AP-Coexist: Channel 36 Snapshot BE 5Ghz Idle Interferer

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
1.1.23 wlan1	3.358 Mbps	1.202 Gbps	0.859	1441.1 Mbps	1.441 Gbps	802.11an-BE 80 2x2	36	140	-27	[hidden]	192.168.1.205	e4:60:17:64:fd:c5

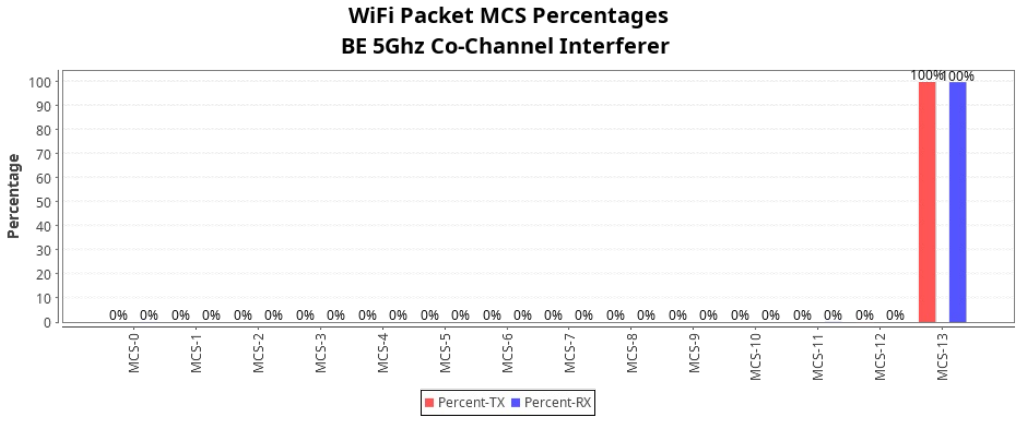
Port	Tx-Bps 1m	Rx-Bps 1m	Link-Rate	IP	MAC
1.1.2 eth2	1.206 Gbps	2.738 Mbps	5 Gbps	192.168.1.67	9c:69:b4:63:16:ac

Endpoint	Tx-Bps 1m	Rx-Bps 1m	TxPkts	RxPkts	RX Lat (ms)	RT Lat (ms)	Jitter	Rx Pkt Loss %	Rx OOO %	Rx DUP	Rx Seq Drop

cv_tcp-1.2-1.wlan1--1.0.0-A	0 bps	1.149 Gbps	0	262716	379	379	120	0	0	0	0
cv_tcp-1.2-1.wlan1--1.0.0-B	1.149 Gbps	0 bps	263135	0	0	379	0	0	0	0	0

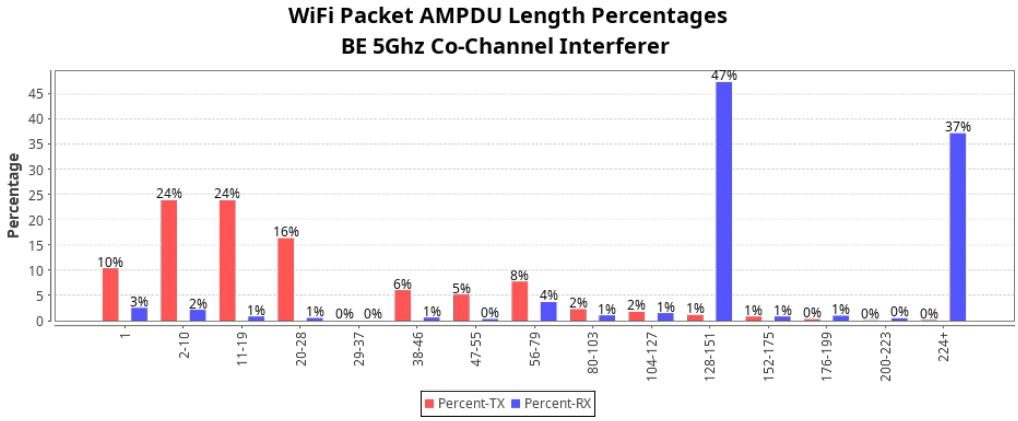
Histogram for WiFi MCS for packets sent and received by the wifi radios in the test.

CSV Data for WiFi Packet MCS Percentages BE 5Ghz Co-Channel Interferer



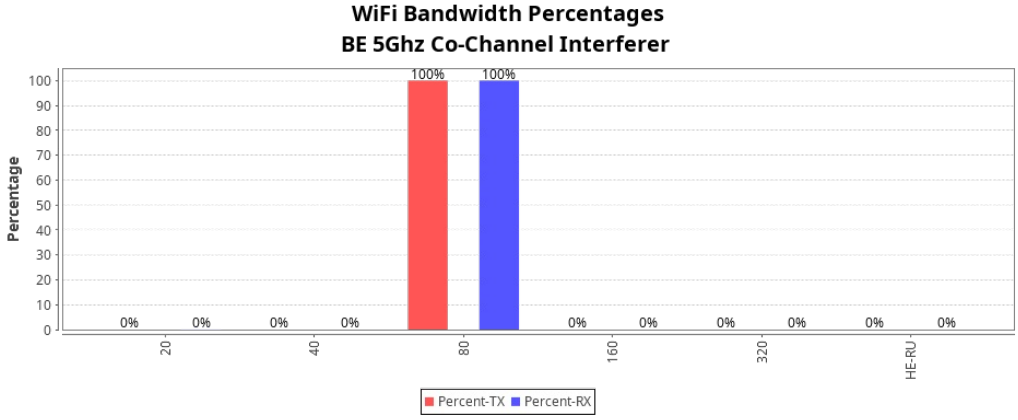
Block-Ack allows a series of frames to be sent in one transmit opportunity. This series of packets is known as a series of AMPDU frames. Having more frames in each AMPDU series normally improves throughput, but may increase latency or decrease airtime fairness. This histogram provides some visibility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

CSV Data for WiFi Packet AMPDU Length Percentages BE 5Ghz Co-Channel Interferer



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

CSV Data for WiFi Bandwidth Percentages BE 5Ghz Co-Channel Interferer



AP-Coexist: Channel 36 Snapshot BE 5Ghz Co-Channel Interferer

Port	Tx-Bps 1m	Rx-Bps 1m	Tx-Fail %	Tx Link-Rate	Rx Link-Rate	Mode	Channel	Last CX-Time	RSSI (dBm)	AP	IP	MAC

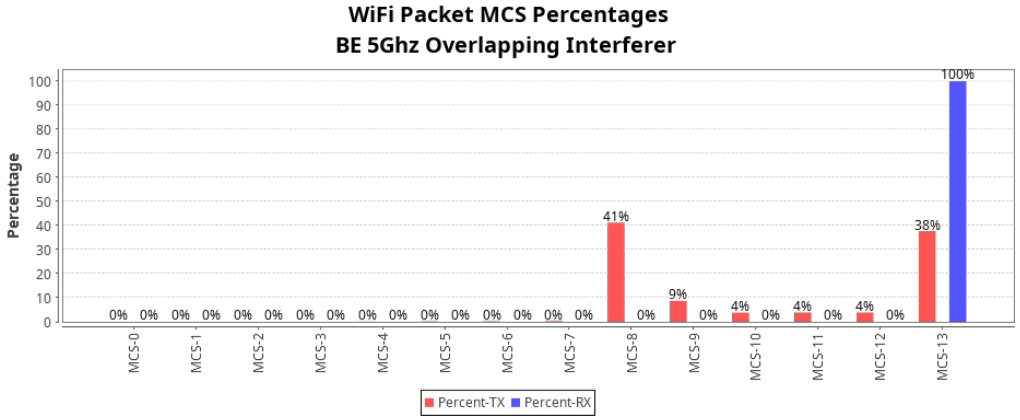
								(ms)				
1.1.23 wlan1	2.315 Mbps	757.331 Mbps	0.694	1441.1 Mbps	1.441 Gbps	802.11an-BE 80 2x2	36	140	-27	[hidden]	192.168.1.205	e4:60:17:64:fd:c5
1.1.25 wlan7	27 bps	172.125 Mbps	0	144.1 Mbps	540.3 Mbps	802.11an-BE 80 1x1	36	227	-53	[hidden]	172.18.100.204	e4:60:17:64:fd:d4

Port	Tx-Bps 1m	Rx-Bps 1m	Link-Rate	IP	MAC
1.1.2 eth2	760.812 Mbps	1.91 Mbps	5 Gbps	192.168.1.67	9c:69:b4:63:16:ac

Endpoint	Tx-Bps 1m	Rx-Bps 1m	TxPkts	RxPkts	RX Lat (ms)	RT Lat (ms)	Jitter	Rx Pkt Loss %	Rx OOO %	Rx DUP	Rx Seq Drop
cv_tcp-1.2-1.wlan1--1.0.0-A	0 bps	717.074 Mbps	0	166464	482	482	262	0	0	0	0
cv_tcp-1.2-1.wlan1--1.0.0-B	717.404 Mbps	0 bps	166505	0	0	482	0	0	0	0	0
cv_udp-3.10-1.wlan7--1.0.3-A	0 bps	168.203 Mbps	0	1690467	20,930	20,930	0	0	0	0	18
cv_udp-3.10-1.wlan7--1.0.3-B	168.519 Mbps	0 bps	1685690	0	0	20,930	0	0	0	0	0

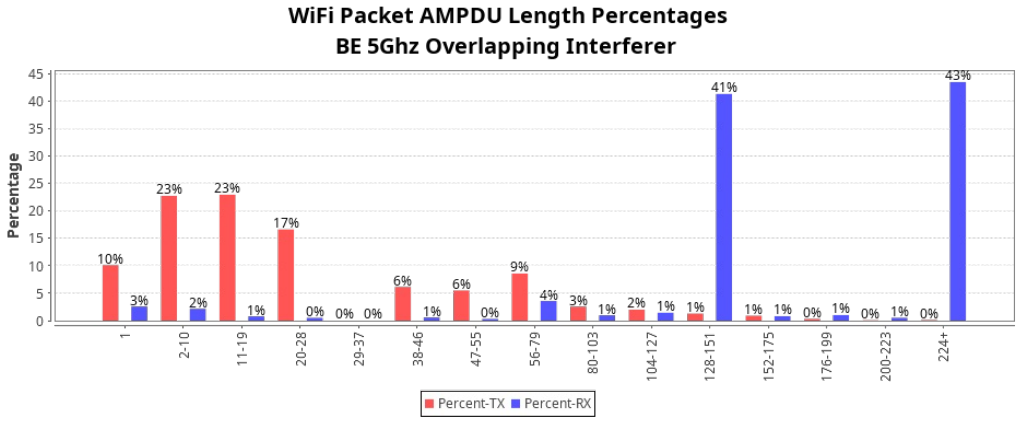
Histogram for WiFi MCS for packets sent and received by the wifi radios in the test.

CSV Data for WiFi Packet MCS Percentages BE 5Ghz Overlapping Interferer



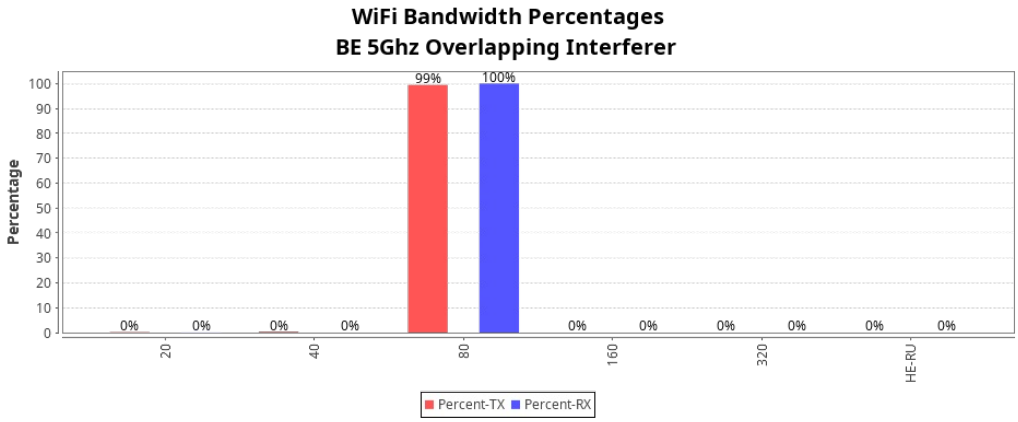
Block-Ack allows a series of frames to be sent in one transmit opportunity. This series of packets is known as a series of AMPDU frames. Having more frames in each AMPDU series normally improves throughput, but may increase latency or decrease airtime fairness. This histogram provides some visibility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

CSV Data for WiFi Packet AMPDU Length Percentages BE 5Ghz Overlapping Interferer



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

CSV Data for WiFi Bandwidth Percentages BE 5Ghz Overlapping Interferer



AP-Coexist: Channel 36 Snapshot BE 5Ghz Overlapping Interferer

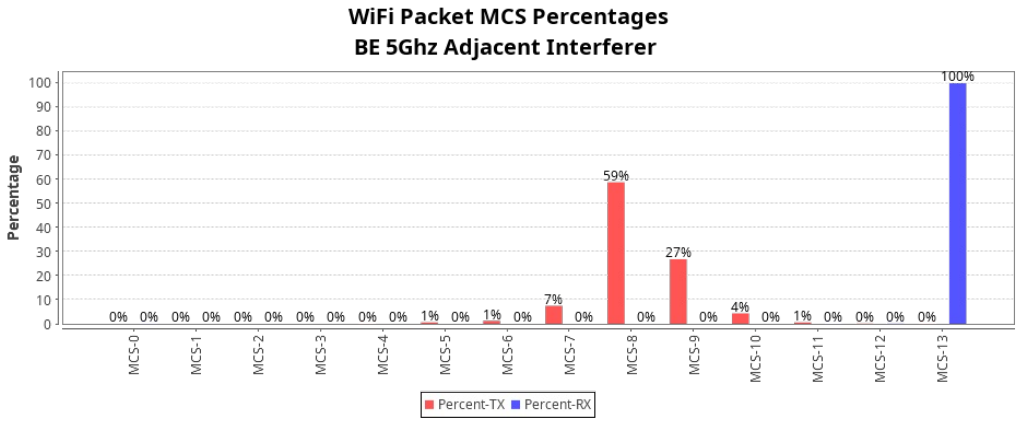
Port	Tx-Bps 1m	Rx-Bps 1m	Tx-Fail %	Tx Link-Rate	Rx Link-Rate	Mode	Channel	Last CX-Time (ms)	RSSI (dBm)	AP	IP	MAC
1.1.23 wlan1	2.022 Mbps	701.816 Mbps	3.306	960.7 Mbps	1.441 Gbps	802.11an-BE 80 2x2	36	140	-27	[hidden]	192.168.1.205	e4:60:17:64:fd:c5
1.1.25 wlan7	33 bps	92.647 Mbps	0	68.8 Mbps	286.7 Mbps	802.11an-BE 40 1x1	36	230	-57	[hidden]	172.18.100.204	e4:60:17:64:fd:d4

Port	Tx-Bps 1m	Rx-Bps 1m	Link-Rate	IP	MAC
1.1.2 eth2	685.768 Mbps	1.615 Mbps	5 Gbps	192.168.1.67	9c:69:b4:63:16:ac

Endpoint	Tx-Bps 1m	Rx-Bps 1m	TxPkts	RxPkts	RX Lat (ms)	RT Lat (ms)	Jitter	Rx Pkt Loss %	Rx OOO %	Rx DUP	Rx Seq Drop
cv_tcp-1.2-1.wlan1--1.0.0-A	0 bps	655.056 Mbps	0	153370	615	615	297	0	0	0	0
cv_tcp-1.2-1.wlan1--1.0.0-B	654.209 Mbps	0 bps	152905	0	0	615	0	0	0	0	0
cv_udp-3.10-1.wlan7--1.0.3-A	0 bps	89.923 Mbps	0	912463	20,911	20,911	0	0	0	0	0
cv_udp-3.10-1.wlan7--1.0.3-B	89.905 Mbps	0 bps	913153	0	0	20,911	0	0	0	0	0

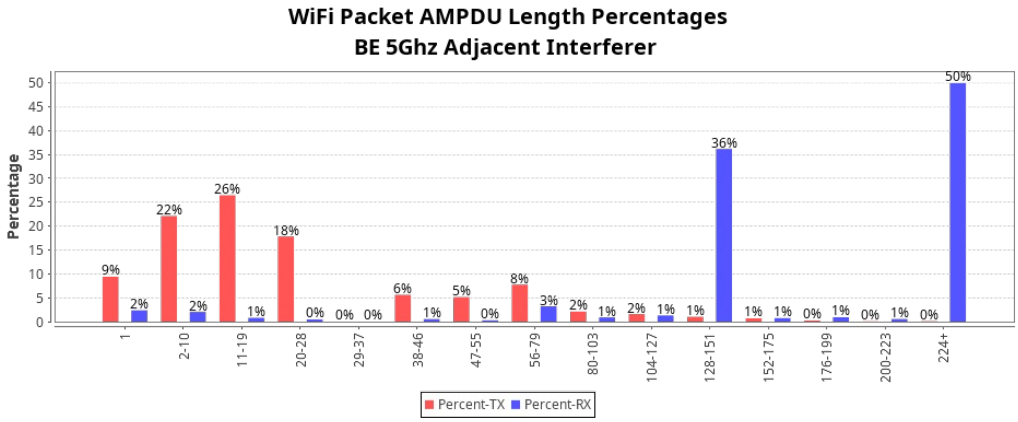
Histogram for WiFi MCS for packets sent and received by the wifi radios in the test.

CSV Data for WiFi Packet MCS Percentages BE 5Ghz Adjacent Interferer



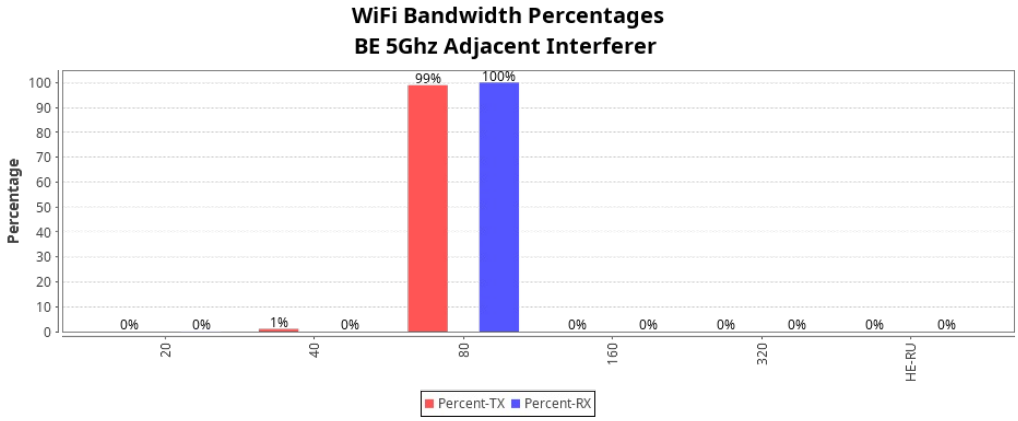
Block-Ack allows a series of frames to be sent in one transmit opportunity. This series of packets is known as a series of AMPDU frames. Having more frames in each AMPDU series normally improves throughput, but may increase latency or decrease airtime fairness. This histogram provides some visibility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

CSV Data for WiFi Packet AMPDU Length Percentages BE 5Ghz Adjacent Interferer



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

CSV Data for WiFi Bandwidth Percentages BE 5Ghz Adjacent Interferer



AP-Coexist: Channel 52 Snapshot BE 5Ghz Adjacent Interferer

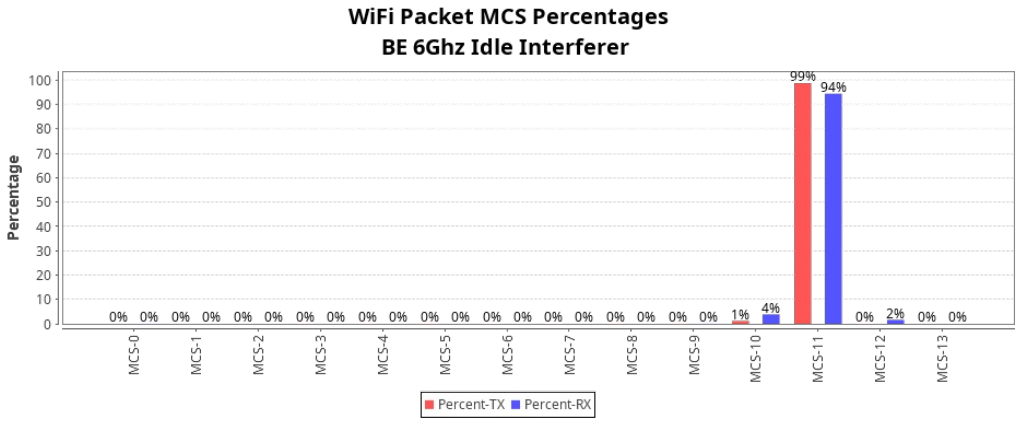
Port	Tx-Bps 1m	Rx-Bps 1m	Tx-Fail %	Tx Link-Rate	Rx Link-Rate	Mode	Channel	Last CX-Time (ms)	RSSI (dBm)	AP	IP	MAC
1.1.23 wlan1	2.72 Mbps	880.837 Mbps	4.077	960.7 Mbps	1.441 Gbps	802.11an-BE 80 2x2	36	140	-27	[hidden]	192.168.1.205	e4:60:17:64:fd:c5
1.1.25 wlan7	21 bps	173.16 Mbps	0	144.1 Mbps	360.3 Mbps	802.11an-BE 80 1x1	52	211	-54	[hidden]	172.18.100.204	e4:60:17:64:fd:d4

Port	Tx-Bps 1m	Rx-Bps 1m	Link-Rate	IP	MAC
1.1.2 eth2	884.33 Mbps	2.244 Mbps	5 Gbps	192.168.1.67	9c:69:b4:63:16:ac

Endpoint	Tx-Bps 1m	Rx-Bps 1m	TxPkts	RxPkts	RX Lat (ms)	RT Lat (ms)	Jitter	Rx Pkt Loss %	Rx OOO %	Rx DUP	Rx Seq Drop
cv_tcp-1.2-1.wlan1--1.0.0-A	0 bps	839.338 Mbps	0	192234	534	534	188	0	0	0	0
cv_tcp-1.2-1.wlan1--1.0.0-B	839.524 Mbps	0 bps	192160	0	0	534	0	0	0	0	0
cv_udp-3.10-1.wlan7--1.0.3-A	0 bps	167.648 Mbps	0	1692346	21,042	21,042	0	0	0	0	386
cv_udp-3.10-1.wlan7--1.0.3-B	168.566 Mbps	0 bps	1687547	0	0	21,042	0	0	0	0	0

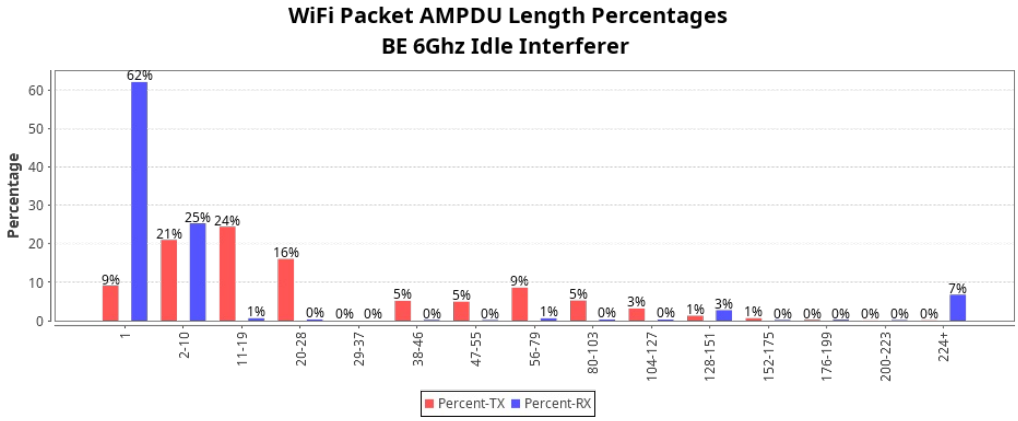
Histogram for WiFi MCS for packets sent and received by the wifi radios in the test.

CSV Data for WiFi Packet MCS Percentages BE 6Ghz Idle Interferer



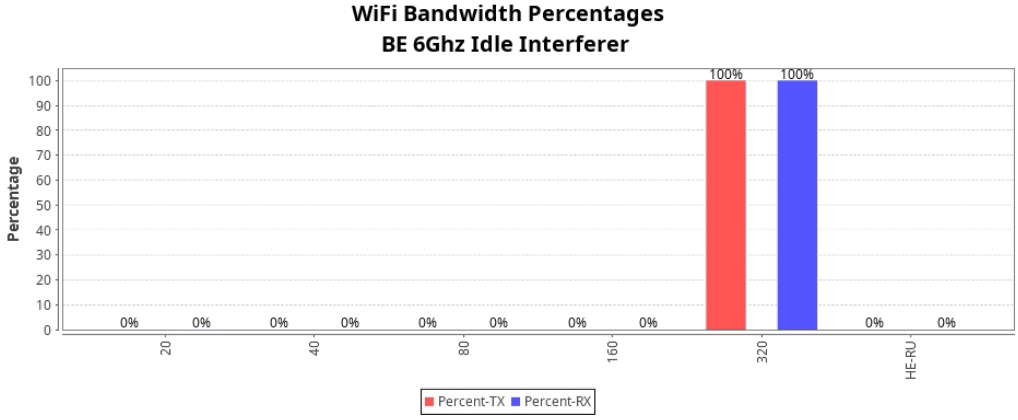
Block-Ack allows a series of frames to be sent in one transmit opportunity. This series of packets is known as a series of AMPDU frames. Having more frames in each AMPDU series normally improves throughput, but may increase latency or decrease airtime fairness. This histogram provides some visibility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

CSV Data for WiFi Packet AMPDU Length Percentages BE 6Ghz Idle Interferer



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

CSV Data for WiFi Bandwidth Percentages BE 6Ghz Idle Interferer



AP-Coexist: Channel 227 Snapshot BE 6Ghz Idle Interferer

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
1.1.23 wlan1	5.194 Mbps	3.683 Gbps	3.555	4803.8 Mbps	4.804 Gbps	802.11a-BE 320 2x2	227	1,078	-42	[hidden]	192.168.1.205	e4:60:17:64:fd:c5

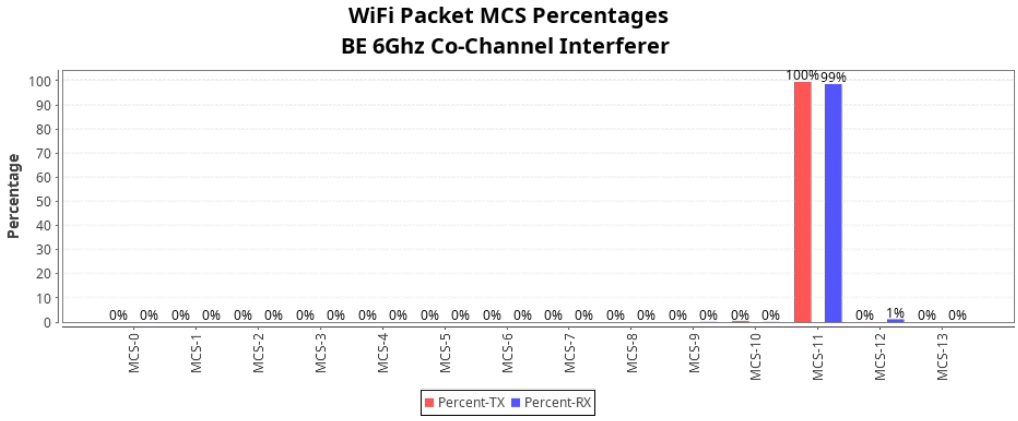
Port	Tx-Bps 1m	Rx-Bps 1m	Link-Rate	IP	MAC
1.1.2 eth2	3.674 Gbps	4.215 Mbps	5 Gbps	192.168.1.67	9c:69:b4:63:16:ac

Endpoint	Tx-Bps 1m	Rx-Bps 1m	TxPkts	RxPkts	RX Lat (ms)	RT Lat (ms)	Jitter	Rx Pkt Loss %	Rx OOO %	Rx DUP	Rx Seq Drop

cv_tcp-1.2-1.wlan1--1.0.0-A	0 bps	3.519 Gbps	0	807142	419	419	143	0	0	0	0
cv_tcp-1.2-1.wlan1--1.0.0-B	3.519 Gbps	0 bps	806195	0	0	419	0	0	0	0	0

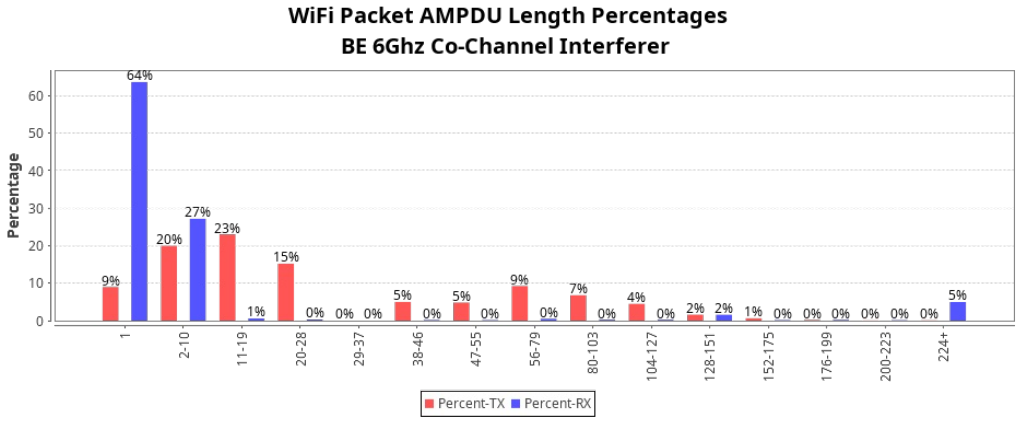
Histogram for WiFi MCS for packets sent and received by the wifi radios in the test.

CSV Data for WiFi Packet MCS Percentages BE 6Ghz Co-Channel Interferer



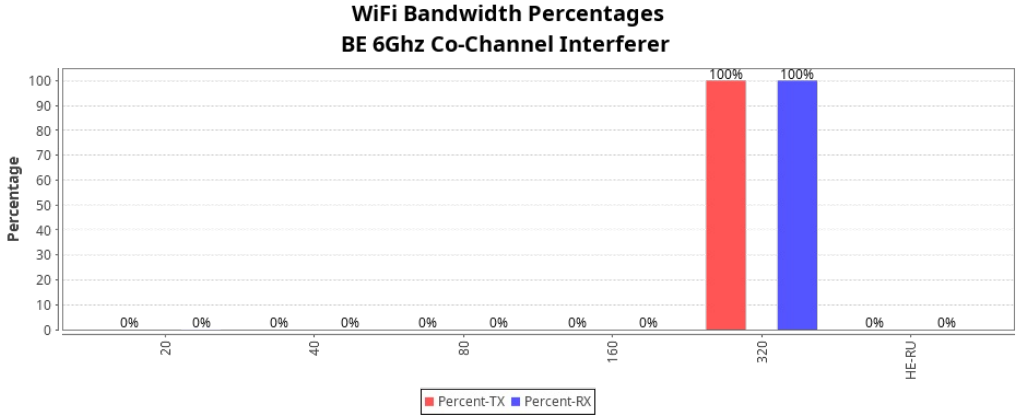
Block-Ack allows a series of frames to be sent in one transmit opportunity. This series of packets is known as a series of AMPDU frames. Having more frames in each AMPDU series normally improves throughput, but may increase latency or decrease airtime fairness. This histogram provides some visibility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

CSV Data for WiFi Packet AMPDU Length Percentages BE 6Ghz Co-Channel Interferer



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

CSV Data for WiFi Bandwidth Percentages BE 6Ghz Co-Channel Interferer



AP-Coexist: Channel 227 Snapshot BE 6Ghz Co-Channel Interferer

Port	Tx-Bps 1m	Rx-Bps 1m	Tx-Fail %	Tx Link-Rate	Rx Link-Rate	Mode	Channel	Last CX-Time	RSSI (dBm)	AP	IP	MAC

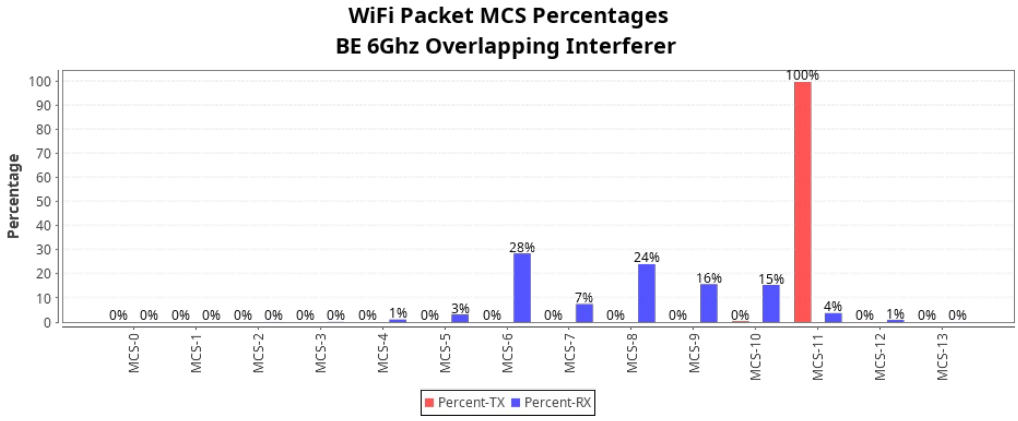
								(ms)				
1.1.23 wlan1	4.264 Mbps	2.872 Gbps	4.077	4803.8 Mbps	4.804 Gbps	802.11a-BE 320 2x2	227	1,078	-42	[hidden]	192.168.1.205	e4:60:17:64:fd:c5
1.1.25 wlan7	27 bps	182.425 Mbps	0	288.2 Mbps	1.081 Gbps	802.11a-BE 160 1x1	227	159	-53	[hidden]	172.19.235.111	e4:60:17:64:fd:d4

Port	Tx-Bps 1m	Rx-Bps 1m	Link-Rate	IP	MAC
1.1.2 eth2	2.885 Gbps	3.463 Mbps	5 Gbps	192.168.1.67	9c:69:b4:63:16:ac

Endpoint	Tx-Bps 1m	Rx-Bps 1m	TxPkts	RxPkts	RX Lat (ms)	RT Lat (ms)	Jitter	Rx Pkt Loss %	Rx OOO %	Rx DUP	Rx Seq Drop
cv_tcp-1.2-1.wlan1--1.0.0-A	0 bps	2.751 Gbps	0	629639	276	276	74	0	0	0	0
cv_tcp-1.2-1.wlan1--1.0.0-B	2.75 Gbps	0 bps	629245	0	0	276	0	0	0	0	0
cv_udp-3.10-1.wlan7--1.0.3-A	0 bps	177.518 Mbps	0	1807847	20,923	20,923	0	0	0	0	259
cv_udp-3.10-1.wlan7--1.0.3-B	177.468 Mbps	0 bps	1806936	0	0	20,923	0	0	0	0	0

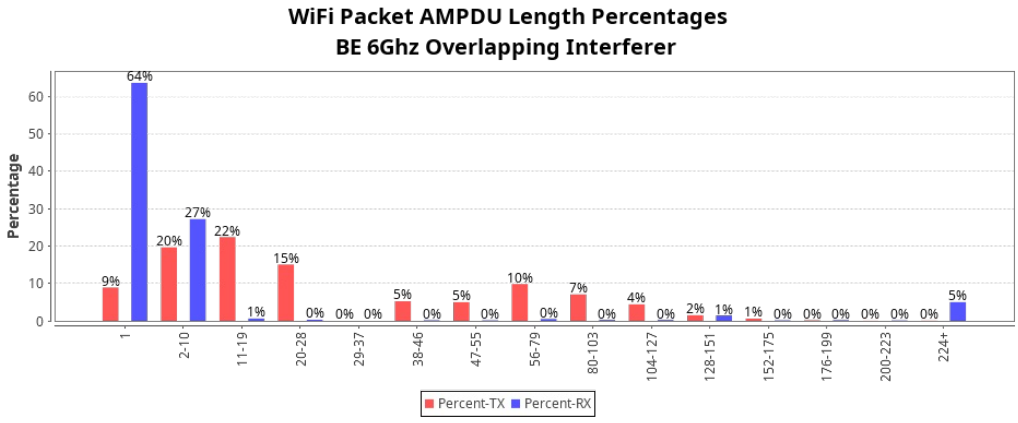
Histogram for WiFi MCS for packets sent and received by the wifi radios in the test.

CSV Data for WiFi Packet MCS Percentages BE 6Ghz Overlapping Interferer



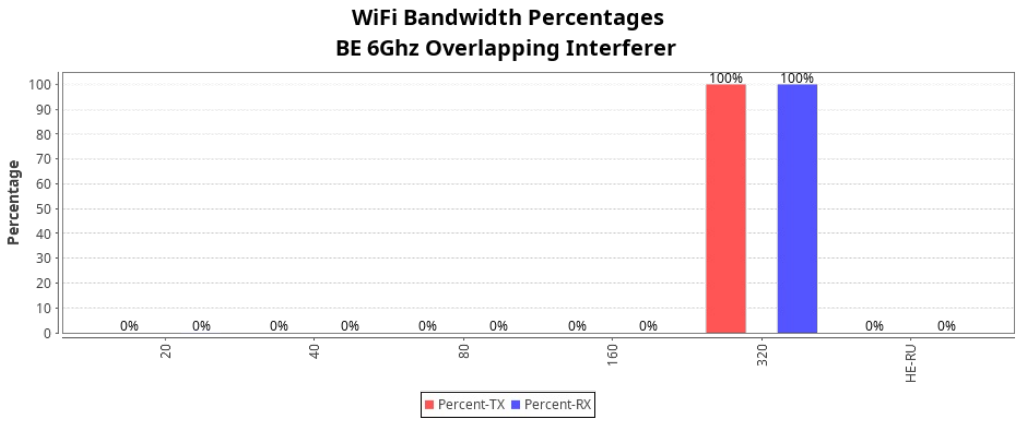
Block-Ack allows a series of frames to be sent in one transmit opportunity. This series of packets is known as a series of AMPDU frames. Having more frames in each AMPDU series normally improves throughput, but may increase latency or decrease airtime fairness. This histogram provides some visibility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

CSV Data for WiFi Packet AMPDU Length Percentages BE 6Ghz Overlapping Interferer



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

CSV Data for WiFi Bandwidth Percentages BE 6Ghz Overlapping Interferer



AP-Coexist: Channel 243 Snapshot BE 6Ghz Overlapping Interferer

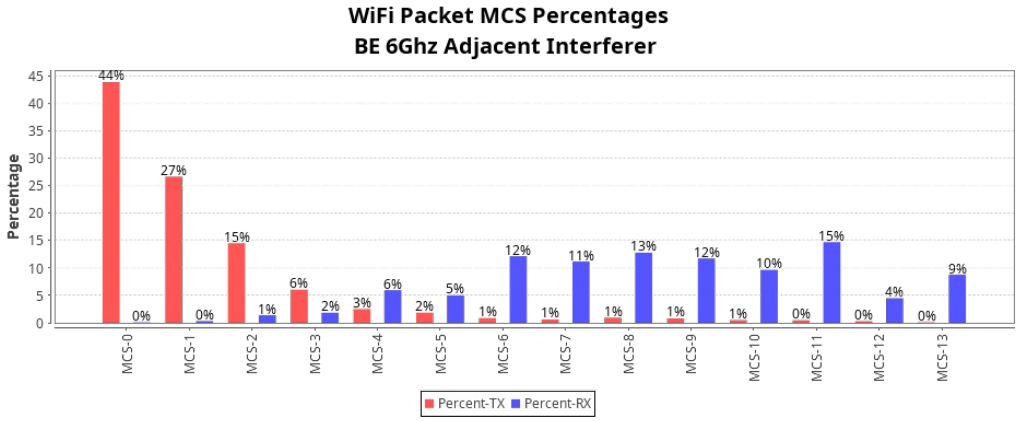
Port	Tx-Bps 1m	Rx-Bps 1m	Tx-Fail %	Tx Link-Rate	Rx Link-Rate	Mode	Channel	Last CX-Time (ms)	RSSI (dBm)	AP	IP	MAC
1.1.23 wlan1	2.229 Mbps	1.208 Gbps	4.235	4803.8 Mbps	2.722 Gbps	802.11a-BE 320 2x2	227	1,078	-41	[hidden]	192.168.1.205	e4:60:17:64:fd:c5
1.1.25 wlan7	35 bps	182.43 Mbps	0	288.2 Mbps	864.8 Mbps	802.11a-BE 160 1x1	243	199	-53	[hidden]	172.19.235.111	e4:60:17:64:fd:d4

Port	Tx-Bps 1m	Rx-Bps 1m	Link-Rate	IP	MAC
1.1.2 eth2	1.207 Gbps	1.858 Mbps	5 Gbps	192.168.1.67	9c:69:b4:63:16:ac

Endpoint	Tx-Bps 1m	Rx-Bps 1m	TxPkts	RxPkts	RX Lat (ms)	RT Lat (ms)	Jitter	Rx Pkt Loss %	Rx OOO %	Rx DUP	Rx Seq Drop
cv_tcp-1.2-1.wlan1--1.0.0-A	0 bps	1.147 Gbps	0	262751	660	660	229	0	0	0	0
cv_tcp-1.2-1.wlan1--1.0.0-B	1.147 Gbps	0 bps	260965	0	0	660	0	0	0	0	0
cv_udp-3.10-1.wlan7--1.0.3-A	0 bps	177.362 Mbps	0	1809182	20,934	20,934	0	0	0	0	81
cv_udp-3.10-1.wlan7--1.0.3-B	177.449 Mbps	0 bps	1806580	0	0	20,934	0	0	0	0	0

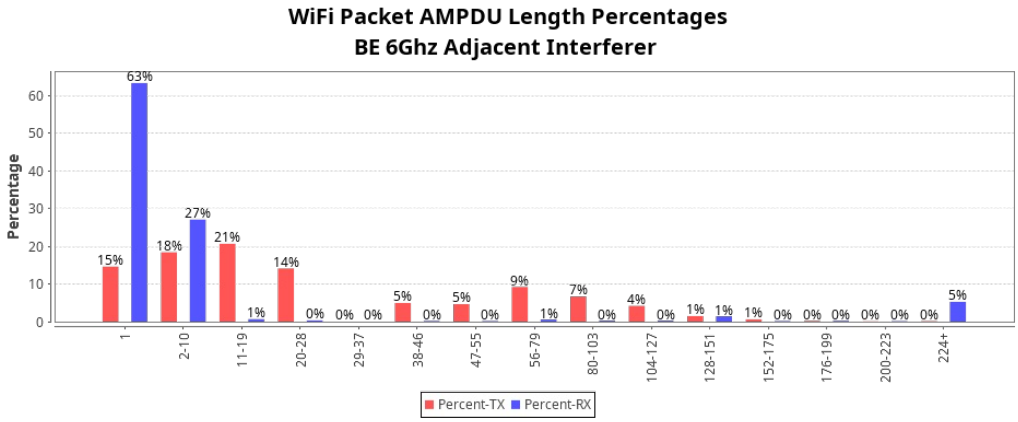
Histogram for WiFi MCS for packets sent and received by the wifi radios in the test.

CSV Data for WiFi Packet MCS Percentages BE 6Ghz Adjacent Interferer



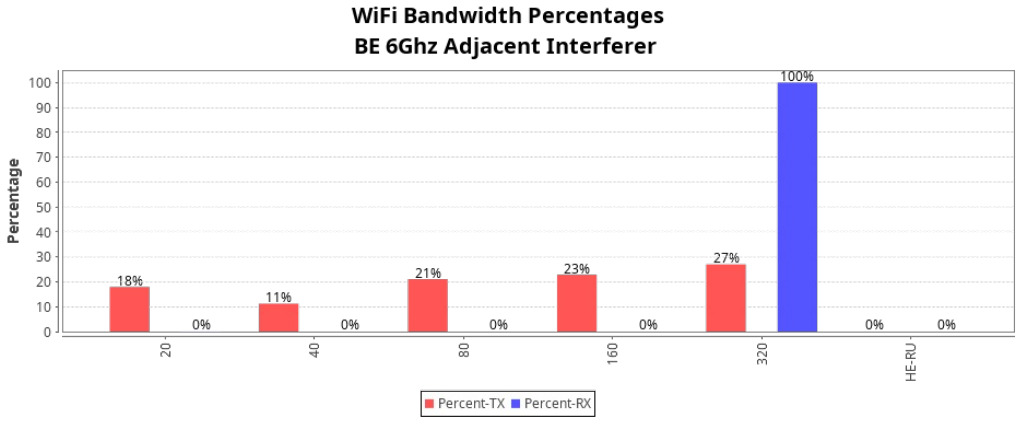
Block-Ack allows a series of frames to be sent in one transmit opportunity. This series of packets is known as a series of AMPDU frames. Having more frames in each AMPDU series normally improves throughput, but may increase latency or decrease airtime fairness. This histogram provides some visibility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

CSV Data for WiFi Packet AMPDU Length Percentages BE 6Ghz Adjacent Interferer



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

CSV Data for WiFi Bandwidth Percentages BE 6Ghz Adjacent Interferer



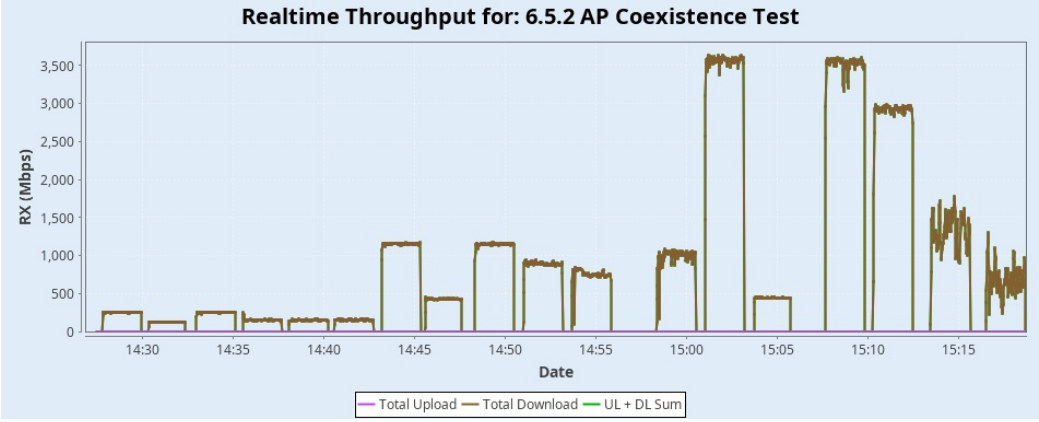
AP-Coexist: Channel 259 Snapshot BE 6Ghz Adjacent Interferer

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
1.1.23 wlan1	1.12 Mbps	505.559 Mbps	12.142	51.6 Mbps	2.722 Gbps	802.11a-BE 320 2x2	227	1,078	-44	[hidden]	192.168.1.205	e4:60:17:64:fd:c5
1.1.25 wlan7	31 bps	182.448 Mbps	4.167	288.2 Mbps	864.8 Mbps	802.11a-BE 160 1x1	259	257	-52	[hidden]	172.19.235.111	e4:60:17:64:fd:d4

Port	Tx-Bps 1m	Rx-Bps 1m	Link-Rate	IP	MAC
1.1.2 eth2	511.653 Mbps	918.412 Kbps	5 Gbps	192.168.1.67	9c:69:b4:63:16:ac

Endpoint	Tx-Bps 1m	Rx-Bps 1m	TxPkts	RxPkts	RX Lat (ms)	RT Lat (ms)	Jitter	Rx Pkt Loss %	Rx OOO %	Rx DUP	Rx Seq Drop
cv_tcp-1.2-1.wlan1--1.0.0-A	0 bps	523.784 Mbps	0	112523	1,546	1,546	687	0	0	0	0
cv_tcp-1.2-1.wlan1--1.0.0-B	522.73 Mbps	0 bps	112260	0	0	1,546	0	0	0	0	0
cv_udp-3.10-1.wlan7--1.0.3-A	0 bps	177.745 Mbps	0	1808761	20,921	20,921	0	0	0	0	10
cv_udp-3.10-1.wlan7--1.0.3-B	177.778 Mbps	0 bps	1795875	0	0	20,921	0	0	0	0	0

Realtime Throughput for: 6.5.2 AP Coexistence Test



6.5.2 AP Coexistence Test Log	Key Performance Indicators CSV

Test configuration and LANforge software version	
Auto-Helper	true
Allow-11w (MFP/PMF)	false
SAE-PWE	2
Disable-MLO	true
TXS All	false
Skip 2.4Ghz Tests	false
Skip 5Ghz Tests	false
Duration-120	120
Duration-60	60
Channel 2GHz	AUTO
Channel 5GHz	AUTO
Channel 6GHz	AUTO
Calibrate against LANforge AP	false
LANforge Calibration TxPower-2.4G	20
LANforge Calibration TxPower-5G	20
Multi-Conn	10
Use-IPv6	false
UDP-Burst	false
UDP-GRO	true
Multiple Endpoints:	1
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	1.1.2 eth2 Firmware: 0x80000aef, 1.1876.0 Resource: ct523c-0bdd
Alien Upstream Port	

Turn-Table Chamber	
Prefer Virtual STA Radios	false
Opposite-Speed:	0
1Gbps Throughput Limit:	925000000
2.5Gbps Throughput Limit:	2300000000
5Gbps Throughput Limit:	4600000000
Prefer Group 0	true
Prefer Group 1	false
Prefer Group 2	false
Extra TxStatus	false
Extra RxStatus	false
TXS All	false
Adjust UL Atten with STA TxPower	true
Adjust UL Atten with DUT TxPower	false
2.4GHz Channel	-1
5GHz Channel	-1
6GHz Channel	-1
Default NSS	2
2.4GHz 2m RSSI	-25
5GHz 2m RSSI	-30
Attenuation Adjustment	0
Extra Download Path-loss	0
STA TX Power:	20
DUT AP Expected TX Power-2.4G:	30
DUT AP Expected TX Power-5G:	30
Virt-Sta Rotation 2.4GHz	0
Virt-Sta Rotation 5GHz	0
Virt-Sta Rotation 6GHz	0
AX Rotation 2.4GHz	0
AX Rotation 5GHz	0
AX Rotation 6GHz	0
Mcast Upstream Port	1.1.2 eth2 Firmware: 0x80000aef, 1.1876.0 Resource: ct523c-0bdd
6.5.2 AP Coexistence Test	
LANforge-AP is Interferer	true
Use 40Mhz DUT to Avoid DFS	false
Use Node-1 STA	false
Auto-Calibrate Interferer	true
Interferer AP in Node-1	true
Calibrate Alien with DUT Down	false

Disable AP ACS	false
2GHz Alien AP Radio:	1.3.4 wiphy0
2GHz Alien STA Radio:	1.1.17 wiphy7
5GHz Alien AP Radio:	1.3.5 wiphy1
5GHz Alien STA Radio:	1.1.17 wiphy7
6GHz Alien AP Radio:	1.3.6 wiphy2
6GHz Alien STA Radio:	1.1.17 wiphy7
Alien AP TxPower:	25
Alien STA TxPower:	25
Interferer AC 5G-80Mhz:	195000000
Interferer AC 5G-40Mhz:	90000000
Interferer AC 2.4G-20Mhz:	32000000
Interferer AX 6G-160Mhz:	390000000
Interferer AX 5G-80Mhz:	195000000
Interferer AX 5G-40Mhz:	90000000
Interferer AX 2.4G-20Mhz:	32000000
Interferer BE 6G-320Mhz:	800000000
Interferer BE 5G-80Mhz:	250000000
Interferer BE 5G-40Mhz:	90000000
Interferer BE 2.4G-20Mhz:	50000000
Re-configure Timer:	30
AX Radio 0	1.1.wiphy1 Firmware: 94.62990553.0 gl-c0-fm-c0-94.uc Resource: ct523c-0bdd
AX Radio 7	1.1.wiphy7 Firmware: 94.62990553.0 gl-c0-fm-c0-94.uc Resource: ct523c-0bdd
AX Radio 8	1.1.wiphy7 Firmware: 94.62990553.0 gl-c0-fm-c0-94.uc Resource: ct523c-0bdd
AX Attenuator 0	AX rssi-0-2.4GHz: -25 rssi-0-5GHz: -40 atten: 1.1.3374.0
AX Attenuator 1	AX rssi-0-2.4GHz: -25 rssi-0-5GHz: -40 atten: 1.1.3374.1
AX Attenuator 4	AX rssi-0-2.4GHz: -29 rssi-0-5GHz: -38 atten: 1.1.3374.2
AX Attenuator 5	AX rssi-0-2.4GHz: -29 rssi-0-5GHz: -38 atten: 1.1.3374.3
AX Attenuator 8	AX rssi-0-2.4GHz: -30 rssi-0-5GHz: -51 atten: 1.1.3302.0
AX Attenuator 9	AX rssi-0-2.4GHz: -30 rssi-0-5GHz: -51 atten: 1.1.3302.1
AX Attenuator 10	AX rssi-0-2.4GHz: -30 rssi-0-5GHz: -51 atten: NA
AX Attenuator 11	AX rssi-0-2.4GHz: -30 rssi-0-5GHz: -51 atten: NA
AX Attenuator 12	AX rssi-0-2.4GHz: -38 rssi-0-5GHz: -52 atten: 1.1.3302.0
AX Attenuator 14	AX rssi-0-2.4GHz: -38 rssi-0-5GHz: -52 atten: 1.1.3302.1
AX Attenuator 16	AX rssi-0-2.4GHz: -38 rssi-0-5GHz: -52 atten: 1.1.3302.0
AX Attenuator 18	AX rssi-0-2.4GHz: -38 rssi-0-5GHz: -52 atten: 1.1.3302.1
AX Attenuator 20	AX rssi-0-2.4GHz: -38 rssi-0-5GHz: -52 atten: 1.1.3302.0
AX Attenuator 22	AX rssi-0-2.4GHz: -38 rssi-0-5GHz: -52 atten: 1.1.3302.1
AX Attenuator 24	AX rssi-0-2.4GHz: -38 rssi-0-5GHz: -51 atten: 1.1.3302.0
AX Attenuator 26	AX rssi-0-2.4GHz: -38 rssi-0-5GHz: -51 atten: 1.1.3302.1

AX Attenuator 28	AX rssi-0-2.4GHz: -39 rssi-0-5GHz: -51 atten: 1.1.3302.0
AX Attenuator 30	AX rssi-0-2.4GHz: -39 rssi-0-5GHz: -51 atten: 1.1.3302.1
Details for Resource: 1.1	Hostname: ct523c-0bdd LANforge ver: 5.4.9 64bit Kernel-Version: 6.11.10+
Show Events	true
Build Date	Thu 16 Jan 2025 01:14:32 PM PST
Git Version	002ae450eb1d77a68fd433291d00381dae52c98b

CSV Data

META Information for TR-398 Issue 4