

TR-398 Issue 4

WiFi Performance Test Plan

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Test Setup Information	
Device Under Test	[hidden]
Estimated Run Time	2 h
Actual Run Time	2.24 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
6.5.3 Automatic Channel Selection	BW	n/AC	AX	BE	83	2.235 h	Passed 31 / 37
	2.4Ghz	Fail	Fail	Fail			
	5Ghz	Pass	Pass	Pass			
	6Ghz		Pass	Pass			
	MLO						

6.5.3 Automatic Channel Selection

Summary

Automatic Channel Selection Test (ACS) intends to verify the DUT AP can select a good working channel in congested environments.

Test Setup

1. Configure the system to emulate a 2-meter distance for all stations and APs.
2. Create STA-1 configured to connect to DUT.
3. Create interferer AP on channel 6, 20Mhz bandwidth.

4. Create interferer STA-2 to be able to connect to interferer AP.
5. Configure DUT to enable Automatic Channel Selection.

Test Procedure

1. Poweroff the DUT.
2. Admin up interferer station and let it connect to interferer AP.
3. Create full-speed TCP traffic flow between AP and STA-2 (download).
4. Power on DUT and allow STA-1 to associate to the AP.
5. Record channel used by the DUT.
6. Repeat steps 1-5 inclusive with interferer AP configured for channel 1 and channel 11.
7. Repeat steps 1-5 inclusive with interferer AP configured for channel 1 and 40Mhz bandwidth.
8. Repeat steps 1-5 inclusive with interferer AP configured for 5GHz channels: 42, 58, 106, 122 and 80Mhz bandwidth.
9. For AX Mode: Repeat steps 1-5 inclusive with interferer AP configured for 6GHz channels: 37, 101, 133, 197 using 1600Mhz bandwidth.
10. For BE Mode: Repeat steps 1-5 inclusive with interferer AP configured for 6GHz channels: 37, 101, 133 using 320Mhz bandwidth.

Pass/Fail Criteria

In order to pass the test case, the recorded results SHALL meet the Pass/Fail Criteria, described asfollows:

1. The DUT SHALL select a channel that is not the same as the channel the Additional AP is operating on and the selected channel SHALL not overlap with the channel the interferer AP is operating on. If the DUT selects the same, or an overlapping channel, the test point SHALL be considered a failure.

Candela Score

The Candela Score for ACS test is percentage of passing tests.

6.5.3 Automatic Channel Selection Results

Type	Result	Value	P/F Value	Notes
Configuration NOTE	INFO			Using LANforge AP for Alien Interferer.
N 2.4Ghz ch: 6 BW: 20	PASS	1	Not 6	Interferer Channel: 6 BW: 20 DUT Channel: 1 Prohibited channels: 2 - 10 STA: STA-RSSI Data/Beacon: -20/-17 Rx-Rate: 1M Tx-Rate: 52M 802.11bgn-20-2x2 1 Color: 0 Interferer STA: STA-RSSI Data/Beacon: -39/-39 Rx-Rate: 72.2M Tx-Rate: 72.2M 802.11bgn-20-1x1 6 Color: 0 Upstream Port: STA-RSSI Data: -40 Rx-Rate: 72.2M Tx-Rate: 72.2M Activity: 94% 802.11bgn-20- 6 Color: 0
N 2.4Ghz ch: 1 BW: 20	FAIL	4	Not 1	Interferer Channel: 1 BW: 20 DUT Channel: 4 Prohibited channels: 1 - 5 STA: STA-RSSI Data/Beacon: -17/-15 Rx-Rate: 130M Tx-Rate: 52M 802.11bgn-20-2x2 4 Color: 0 Interferer STA: STA-RSSI Data/Beacon: -41/-42 Rx-Rate: 72.2M Tx-Rate: 72.2M 802.11bgn-20-1x1 1 Color: 0 Upstream Port: STA-RSSI Data: -58 Rx-Rate: 72.2M Tx-Rate: 72.2M Activity: 93% 802.11bgn-20- 1 Color: 0
N 2.4Ghz ch: 11 BW: 20	PASS	1	Not 11	Interferer Channel: 11 BW: 20 DUT Channel: 1 Prohibited channels: 7 - 11 STA: STA-RSSI Data/Beacon: -19/-25 Rx-Rate: 130M Tx-Rate: 52M 802.11bgn-20-2x2 1 Color: 0 Interferer STA: STA-RSSI Data/Beacon: -41/-41 Rx-Rate: 65M Tx-Rate: 65M 802.11bgn-20-1x1 11 Color: 0 Upstream Port: STA-RSSI Data: -43 Rx-Rate: 65M Tx-Rate: 65M Activity: 94% 802.11bgn-20- 11 Color: 0
				Interferer Channel: 1 BW: 40 DUT Channel: 7 Prohibited channels: 1 - 10

N 2.4Ghz ch: 1 BW: 40	FAIL	7	Not 1	STA: STA-RSSI Data/Beacon: -19/-17 Rx-Rate: 130M Tx-Rate: 52M 802.11bgn-20-2x2 7 Color: 0 Interferer STA: STA-RSSI Data/Beacon: -40/-42 Rx-Rate: 150M Tx-Rate: 150M 802.11bgn-40-1x1 1 Color: 0 Upstream Port: STA-RSSI Data: -58 Rx-Rate: 150M Tx-Rate: 150M Activity: 89% 802.11bgn-20- 1 Color: 0
AC 5Ghz ch: 42 BW: 80	PASS	149	Not 42	Interferer Channel: 42 BW: 80 DUT Channel: 149 Prohibited channels: 36 - 48 STA: STA-RSSI Data/Beacon: -27/-26 Rx-Rate: 6M Tx-Rate: 234M 802.11an-AC-80-2x2 149 Color: 0 Interferer STA: STA-RSSI Data/Beacon: -53/-54 Rx-Rate: 433.3M Tx-Rate: 433.3M 802.11an-AC-80-1x1 36 Color: 0 Upstream Port: STA-RSSI Data: -64 Rx-Rate: 433.3M Tx-Rate: 433.3M Activity: 89% 802.11an-AC-80- 36 Color: 0
AC 5Ghz ch: 58 BW: 80	PASS	149	Not 58	Interferer Channel: 58 BW: 80 DUT Channel: 149 Prohibited channels: 52 - 64 STA: STA-RSSI Data/Beacon: -27/-26 Rx-Rate: 780M Tx-Rate: 234M 802.11an-AC-80-2x2 149 Color: 0 Interferer STA: STA-RSSI Data/Beacon: -55/-52 Rx-Rate: 433.3M Tx-Rate: 117M 802.11an-AC-80-1x1 52 Color: 0 Upstream Port: STA-RSSI Data: -68 Rx-Rate: 433.3M Tx-Rate: 433.3M Activity: 89% 802.11an-AC-80- 52 Color: 0
AC 5Ghz ch: 106 BW: 80	PASS	157	Not 106	Interferer Channel: 106 BW: 80 DUT Channel: 157 Prohibited channels: 100 - 112 STA: STA-RSSI Data/Beacon: -25/-24 Rx-Rate: 6M Tx-Rate: 234M 802.11an-AC-80-2x2 157 Color: 0 Interferer STA: STA-RSSI Data/Beacon: -53/-49 Rx-Rate: 433.3M Tx-Rate: 433.3M 802.11an-AC-80-1x1 100 Color: 0 Upstream Port: STA-RSSI Data: -65 Rx-Rate: 433.3M Tx-Rate: 433.3M Activity: 89% 802.11an-AC-80- 100 Color: 0
AC 5Ghz ch: 122 BW: 80	PASS	157	Not 122	Interferer Channel: 122 BW: 80 DUT Channel: 157 Prohibited channels: 116 - 128 STA: STA-RSSI Data/Beacon: -26/-24 Rx-Rate: 6M Tx-Rate: 234M 802.11an-AC-80-2x2 157 Color: 0 Interferer STA: STA-RSSI Data/Beacon: -55/-52 Rx-Rate: 433.3M Tx-Rate: 117M 802.11an-AC-80-1x1 116 Color: 0 Upstream Port: STA-RSSI Data: -65 Rx-Rate: 433.3M Tx-Rate: 433.3M Activity: 89% 802.11an-AC-80- 116 Color: 0
AC 5Ghz ch: 138 BW: 80	PASS	149	Not 138	Interferer Channel: 138 BW: 80 DUT Channel: 149 Prohibited channels: 132 - 144 STA: STA-RSSI Data/Beacon: -27/-26 Rx-Rate: 780M Tx-Rate: 234M 802.11an-AC-80-2x2 149 Color: 0 Interferer STA: STA-RSSI Data/Beacon: -58/-58 Rx-Rate: 433.3M Tx-Rate: 433.3M 802.11an-AC-80-1x1 132 Color: 0 Upstream Port: STA-RSSI Data: -65 Rx-Rate: 433.3M Tx-Rate: 433.3M Activity: 89% 802.11an-AC-80- 132 Color: 0
AC 5Ghz ch: 155 BW: 80	PASS	40	Not 155	Interferer Channel: 155 BW: 80 DUT Channel: 40 Prohibited channels: 149 - 161 STA: STA-RSSI Data/Beacon: -23/-20 Rx-Rate: 780M Tx-Rate: 234M 802.11an-AC-80-2x2 40 Color: 0 Interferer STA: STA-RSSI Data/Beacon: -56/-54 Rx-Rate: 433.3M Tx-Rate: 433.3M 802.11an-AC-80-1x1 149 Color: 0 Upstream Port: STA-RSSI Data: -65 Rx-Rate: 433.3M Tx-Rate: 433.3M Activity: 89% 802.11an-AC-80- 149 Color: 0
AX 2.4Ghz ch: 6 BW: 20	PASS	1	Not 6	Interferer Channel: 6 BW: 20 DUT Channel: 1 Prohibited channels: 2 - 10 STA: STA-RSSI Data/Beacon: -10/-9 Rx-Rate: 325M Tx-Rate: 117M 802.11bgn-AX-40-2x2 1 Color: 5 Interferer STA: STA-RSSI Data/Beacon: -28/-29 Rx-Rate: 34.4M Tx-Rate: 121.8M 802.11bgn-AX-20-1x1 6 Color: 0 Upstream Port: STA-RSSI Data: -31 Rx-Rate: 87.7M Tx-Rate: 143.3M Activity: 94% 802.11bgn-AX-20- 6 Color: 0
				Interferer Channel: 1 BW: 20 DUT Channel: 1 Prohibited channels: 1 - 5

AX 2.4Ghz ch: 1 BW: 20	FAIL	1	Not 1	STA: STA-RSSI Data/Beacon: -11/-9 Rx-Rate: 1M Tx-Rate: 117M 802.11bgn-AX-40-2x2 1 Color: 5 Interferer STA: STA-RSSI Data/Beacon: -34/-31 Rx-Rate: 143.3M Tx-Rate: 143.3M 802.11bgn-AX-20-1x1 1 Color: 0 Upstream Port: STA-RSSI Data: -51 Rx-Rate: 143.3M Tx-Rate: 143.3M Activity: 92% 802.11bgn-AX-20- 1 Color: 0
AX 2.4Ghz ch: 11 BW: 20	PASS	1	Not 11	Interferer Channel: 11 BW: 20 DUT Channel: 1 Prohibited channels: 7 - 11 STA: STA-RSSI Data/Beacon: -11/-9 Rx-Rate: 1M Tx-Rate: 117M 802.11bgn-AX-40-2x2 1 Color: 5 Interferer STA: STA-RSSI Data/Beacon: -32/-30 Rx-Rate: 114.7M Tx-Rate: 143.3M 802.11bgn-AX-20-1x1 11 Color: 0 Upstream Port: STA-RSSI Data: -50 Rx-Rate: 143.3M Tx-Rate: 114.7M Activity: 94% 802.11bgn-AX-20- 11 Color: 0
AX 2.4Ghz ch: 1 BW: 40	FAIL	1	Not 1	Interferer Channel: 1 BW: 40 DUT Channel: 1 Prohibited channels: 1 - 10 STA: STA-RSSI Data/Beacon: -12/-9 Rx-Rate: 1M Tx-Rate: 117M 802.11bgn-AX-40-2x2 1 Color: 5 Interferer STA: STA-RSSI Data/Beacon: -32/-32 Rx-Rate: 286.7M Tx-Rate: 286.7M 802.11bgn-AX-40-1x1 1 Color: 0 Upstream Port: STA-RSSI Data: -50 Rx-Rate: 286.7M Tx-Rate: 286.7M Activity: 92% 802.11bgn-AX-20- 1 Color: 0
AX 5Ghz ch: 42 BW: 80	PASS	149	Not 42	Interferer Channel: 42 BW: 80 DUT Channel: 149 Prohibited channels: 36 - 48 STA: STA-RSSI Data/Beacon: -27/-26 Rx-Rate: 6M Tx-Rate: 245M 802.11an-AX-80-2x2 149 Color: 8 Interferer STA: STA-RSSI Data/Beacon: -54/-54 Rx-Rate: 600.4M Tx-Rate: 600.4M 802.11an-AX-80-1x1 36 Color: 0 Upstream Port: STA-RSSI Data: -61 Rx-Rate: 600.4M Tx-Rate: 600.4M Activity: 91% 802.11an-AX-80- 36 Color: 0
AX 5Ghz ch: 58 BW: 80	PASS	149	Not 58	Interferer Channel: 58 BW: 80 DUT Channel: 149 Prohibited channels: 52 - 64 STA: STA-RSSI Data/Beacon: -27/-26 Rx-Rate: 6M Tx-Rate: 245M 802.11an-AX-80-2x2 149 Color: 8 Interferer STA: STA-RSSI Data/Beacon: -56/-51 Rx-Rate: 600.4M Tx-Rate: 600.4M 802.11an-AX-80-1x1 52 Color: 0 Upstream Port: STA-RSSI Data: -61 Rx-Rate: 600.4M Tx-Rate: 600.4M Activity: 91% 802.11an-AX-80- 52 Color: 0
AX 5Ghz ch: 106 BW: 80	PASS	157	Not 106	Interferer Channel: 106 BW: 80 DUT Channel: 157 Prohibited channels: 100 - 112 STA: STA-RSSI Data/Beacon: -26/-24 Rx-Rate: 1.134G Tx-Rate: 245M 802.11an-AX-80-2x2 157 Color: 8 Interferer STA: STA-RSSI Data/Beacon: -53/-48 Rx-Rate: 600.4M Tx-Rate: 600.4M 802.11an-AX-80-1x1 100 Color: 0 Upstream Port: STA-RSSI Data: -59 Rx-Rate: 600.4M Tx-Rate: 600.4M Activity: 91% 802.11an-AX-80- 100 Color: 0
AX 5Ghz ch: 122 BW: 80	PASS	157	Not 122	Interferer Channel: 122 BW: 80 DUT Channel: 157 Prohibited channels: 116 - 128 STA: STA-RSSI Data/Beacon: -26/-24 Rx-Rate: 6M Tx-Rate: 245M 802.11an-AX-80-2x2 157 Color: 8 Interferer STA: STA-RSSI Data/Beacon: -58/-53 Rx-Rate: 540.3M Tx-Rate: 600.4M 802.11an-AX-80-1x1 116 Color: 0 Upstream Port: STA-RSSI Data: -61 Rx-Rate: 600.4M Tx-Rate: 540.3M Activity: 92% 802.11an-AX-80- 116 Color: 0
AX 5Ghz ch: 138 BW: 80	PASS	157	Not 138	Interferer Channel: 138 BW: 80 DUT Channel: 157 Prohibited channels: 132 - 144 STA: STA-RSSI Data/Beacon: -26/-24 Rx-Rate: 1.134G Tx-Rate: 245M 802.11an-AX-80-2x2 157 Color: 8 Interferer STA: STA-RSSI Data/Beacon: -59/-59 Rx-Rate: 540.3M Tx-Rate: 540.3M 802.11an-AX-80-1x1 132 Color: 0 Upstream Port: STA-RSSI Data: -62 Rx-Rate: 540.3M Tx-Rate: 540.3M Activity: 92% 802.11an-AX-80- 132 Color: 0
				Interferer Channel: 155 BW: 80 DUT Channel: 40 Prohibited channels: 149 - 161

AX 5Ghz ch: 155 BW: 80	PASS	40	Not 155	STA: STA-RSSI Data/Beacon: -22/-20 Rx-Rate: 6M Tx-Rate: 245M 802.11an-AX-80-2x2 40 Color: 8 Interferer STA: STA-RSSI Data/Beacon: -57/-54 Rx-Rate: 600.4M Tx-Rate: 600.4M 802.11an-AX-80-1x1 149 Color: 0 Upstream Port: STA-RSSI Data: -60 Rx-Rate: 600.4M Tx-Rate: 600.4M Activity: 91% 802.11an-AX-80- 149 Color: 0
AXe 6Ghz ch: 6GHz 37 BW: 160	PASS	6GHz 181	Not 6GHz 37	Interferer Channel: 6GHz 37 BW: 160 DUT Channel: 6GHz 181 Prohibited channels: 223 - 251 STA: STA-RSSI Data: -49 Rx-Rate: 2.268G Tx-Rate: 29.2M 802.11a-AX-160-2x2 181e Color: 9 Interferer STA: STA-RSSI Data/Beacon: -63/-62 Rx-Rate: 720.6M Tx-Rate: 720.6M 802.11a-AX-160-1x1 37e Color: 0 Upstream Port: STA-RSSI Data: -69 Rx-Rate: 720.6M Tx-Rate: 720.6M Activity: 90% 802.11an-AX-160- 37e Color: 0
AXe 6Ghz ch: 6GHz 101 BW: 160	PASS	6GHz 5	Not 6GHz 101	Interferer Channel: 6GHz 101 BW: 160 DUT Channel: 6GHz 5 Prohibited channels: 287 - 315 STA: STA-RSSI Data: -46 Rx-Rate: 2.268G Tx-Rate: 29.2M 802.11a-AX-160-2x2 5e Color: 9 Interferer STA: STA-RSSI Data/Beacon: -65/-65 Rx-Rate: 576.4M Tx-Rate: 576.4M 802.11a-AX-160-1x1 101e Color: 0 Upstream Port: STA-RSSI Data: -69 Rx-Rate: 576.4M Tx-Rate: 576.4M Activity: 92% 802.11an-AX-160- 101e Color: 0
AXe 6Ghz ch: 6GHz 133 BW: 160	PASS	6GHz 5	Not 6GHz 133	Interferer Channel: 6GHz 133 BW: 160 DUT Channel: 6GHz 5 Prohibited channels: 319 - 347 STA: STA-RSSI Data: -45 Rx-Rate: 2.268G Tx-Rate: 490M 802.11a-AX-160-2x2 5e Color: 9 Interferer STA: STA-RSSI Data/Beacon: -65/-63 Rx-Rate: 576.4M Tx-Rate: 576.4M 802.11a-AX-160-1x1 133e Color: 0 Upstream Port: STA-RSSI Data: -71 Rx-Rate: 576.4M Tx-Rate: 576.4M Activity: 92% 802.11an-AX-160- 133e Color: 0
AXe 6Ghz ch: 6GHz 197 BW: 160	PASS	6GHz 5	Not 6GHz 197	Interferer Channel: 6GHz 197 BW: 160 DUT Channel: 6GHz 5 Prohibited channels: 383 - 411 STA: STA-RSSI Data: -45 Rx-Rate: 2.268G Tx-Rate: 490M 802.11a-AX-160-2x2 5e Color: 9 Interferer STA: STA-RSSI Data/Beacon: -63/-69 Rx-Rate: 720.6M Tx-Rate: 720.6M 802.11a-AX-160-1x1 197e Color: 0 Upstream Port: STA-RSSI Data: -70 Rx-Rate: 576.4M Tx-Rate: 720.6M Activity: 91% 802.11an-AX-160- 197e Color: 0
BE 2.4Ghz ch: 6 BW: 20	PASS	1	Not 6	Interferer Channel: 6 BW: 20 DUT Channel: 1 Prohibited channels: 2 - 10 STA: STA-RSSI Data/Beacon: -8/-8 Rx-Rate: 1M Tx-Rate: 137.6M 802.11bgn-BE-40-2x2 1 Color: 5 Interferer STA: STA-RSSI Data/Beacon: -46/-45 Rx-Rate: 114.7M Tx-Rate: 114.7M 802.11bgn-BE-20-1x1 6 Color: 0 Upstream Port: STA-RSSI Data: -47 Rx-Rate: 114.7M Tx-Rate: 34.4M Activity: 94% 802.11bgn-BE-20- 6 Color: 0
BE 2.4Ghz ch: 1 BW: 20	FAIL	1	Not 1	Interferer Channel: 1 BW: 20 DUT Channel: 1 Prohibited channels: 1 - 5 STA: STA-RSSI Data/Beacon: -10/-8 Rx-Rate: 1M Tx-Rate: 137.6M 802.11bgn-BE-40-2x2 1 Color: 5 Interferer STA: STA-RSSI Data/Beacon: -46/-44 Rx-Rate: 172M Tx-Rate: 172M 802.11bgn-BE-20-1x1 1 Color: 0 Upstream Port: STA-RSSI Data: -60 Rx-Rate: 172M Tx-Rate: 172M Activity: 92% 802.11bgn-BE-20- 1 Color: 0
BE 2.4Ghz ch: 11 BW: 20	PASS	1	Not 11	Interferer Channel: 11 BW: 20 DUT Channel: 1 Prohibited channels: 7 - 11 STA: STA-RSSI Data/Beacon: -11/-8 Rx-Rate: 649.9M Tx-Rate: 137.6M 802.11bgn-BE-40-2x2 1 Color: 5 Interferer STA: STA-RSSI Data/Beacon: -44/-41 Rx-Rate: 154.8M Tx-Rate: 172M 802.11bgn-BE-20-1x1 11 Color: 0 Upstream Port: STA-RSSI Data: -47 Rx-Rate: 172M Tx-Rate: 129M Activity: 93% 802.11bgn-BE-20- 11 Color: 0
				Interferer Channel: 1 BW: 40 DUT Channel: 1 Prohibited channels: 1 - 10

BE 2.4Ghz ch: 1 BW: 40	FAIL	1	Not 1	STA: STA-RSSI Data/Beacon: -10/-8 Rx-Rate: 649.9M Tx-Rate: 137.6M 802.11bgn-BE-40-2x2 1 Color: 5 Interferer STA: STA-RSSI Data/Beacon: -46/-44 Rx-Rate: 344.1M Tx-Rate: 344.1M 802.11bgn-BE-40-1x1 1 Color: 0 Upstream Port: STA-RSSI Data: -50 Rx-Rate: 344.1M Tx-Rate: 344.1M Activity: 92% 802.11bgn-BE-20- 1 Color: 0
BE 5Ghz ch: 42 BW: 80	PASS	149	Not 42	Interferer Channel: 42 BW: 80 DUT Channel: 149 Prohibited channels: 36 - 48 STA: STA-RSSI Data/Beacon: -27/-27 Rx-Rate: 6M Tx-Rate: 288.2M 802.11an-BE-80-2x2 149 Color: 8 Interferer STA: STA-RSSI Data/Beacon: -58/-52 Rx-Rate: 480.3M Tx-Rate: 540.3M 802.11an-BE-80-1x1 36 Color: 0 Upstream Port: STA-RSSI Data: -64 Rx-Rate: 480.3M Tx-Rate: 480.3M Activity: 92% 802.11an-BE-80- 36 Color: 0
BE 5Ghz ch: 58 BW: 80	PASS	149	Not 58	Interferer Channel: 58 BW: 80 DUT Channel: 149 Prohibited channels: 52 - 64 STA: STA-RSSI Data/Beacon: -28/-27 Rx-Rate: 1.361G Tx-Rate: 288.2M 802.11an-BE-80-2x2 149 Color: 8 Interferer STA: STA-RSSI Data/Beacon: -69/-69 Rx-Rate: 216.1M Tx-Rate: 288.2M 802.11an-BE-80-1x1 52 Color: 0 Upstream Port: STA-RSSI Data: -75 Rx-Rate: 216.1M Tx-Rate: 216.1M Activity: 94% 802.11an-BE-80- 52 Color: 0
BE 5Ghz ch: 106 BW: 80	PASS	157	Not 106	Interferer Channel: 106 BW: 80 DUT Channel: 157 Prohibited channels: 100 - 112 STA: STA-RSSI Data/Beacon: -27/-24 Rx-Rate: 1.361G Tx-Rate: 288.2M 802.11an-BE-80-2x2 157 Color: 8 Interferer STA: STA-RSSI Data/Beacon: -60/-57 Rx-Rate: 480.3M Tx-Rate: 480.3M 802.11an-BE-80-1x1 100 Color: 0 Upstream Port: STA-RSSI Data: -65 Rx-Rate: 480.3M Tx-Rate: 480.3M Activity: 92% 802.11an-BE-80- 100 Color: 0
BE 5Ghz ch: 122 BW: 80	PASS	157	Not 122	Interferer Channel: 122 BW: 80 DUT Channel: 157 Prohibited channels: 116 - 128 STA: STA-RSSI Data/Beacon: -27/-24 Rx-Rate: 6M Tx-Rate: 288.2M 802.11an-BE-80-2x2 157 Color: 8 Interferer STA: STA-RSSI Data/Beacon: -64/-59 Rx-Rate: 432.4M Tx-Rate: 480.3M 802.11an-BE-80-1x1 116 Color: 0 Upstream Port: STA-RSSI Data: -66 Rx-Rate: 480.3M Tx-Rate: 432.4M Activity: 93% 802.11an-BE-80- 116 Color: 0
BE 5Ghz ch: 138 BW: 80	PASS	149	Not 138	Interferer Channel: 138 BW: 80 DUT Channel: 149 Prohibited channels: 132 - 144 STA: STA-RSSI Data/Beacon: -28/-26 Rx-Rate: 6M Tx-Rate: 288.2M 802.11an-BE-80-2x2 149 Color: 8 Interferer STA: STA-RSSI Data/Beacon: -61/-63 Rx-Rate: 432.4M Tx-Rate: 480.3M 802.11an-BE-80-1x1 132 Color: 0 Upstream Port: STA-RSSI Data: -65 Rx-Rate: 480.3M Tx-Rate: 432.4M Activity: 93% 802.11an-BE-80- 132 Color: 0
BE 5Ghz ch: 155 BW: 80	PASS	40	Not 155	Interferer Channel: 155 BW: 80 DUT Channel: 40 Prohibited channels: 149 - 161 STA: STA-RSSI Data/Beacon: -24/-20 Rx-Rate: 1.361G Tx-Rate: 288.2M 802.11an-BE-80-2x2 40 Color: 8 Interferer STA: STA-RSSI Data/Beacon: -57/-55 Rx-Rate: 600.4M Tx-Rate: 600.4M 802.11an-BE-80-1x1 149 Color: 0 Upstream Port: STA-RSSI Data: -58 Rx-Rate: 567.1M Tx-Rate: 600.4M Activity: 91% 802.11an-BE-80- 149 Color: 0
BE 6Ghz ch: 6GHz 37 BW: 320	PASS	6GHz 213	Not 6GHz 37	Interferer Channel: 6GHz 37 BW: 320 DUT Channel: 6GHz 213 Prohibited channels: 191 - 251 STA: STA-RSSI Data: -46 Rx-Rate: 6M Tx-Rate: 34.4M 802.11a-BE-320-2x2 213e Color: 9 Interferer STA: STA-RSSI Data/Beacon: -52/-51 Rx-Rate: 1.921G Tx-Rate: 1.921G 802.11a-BE-320-1x1 37e Color: 0 Upstream Port: STA-RSSI Data: -59 Rx-Rate: 1.921G Tx-Rate: 1.921G Activity: 83% 802.11an-BE-320- 37e Color: 0
				Interferer Channel: 6GHz 101 BW: 320 DUT Channel: 6GHz 5 Prohibited channels: 255 - 315

BE 6Ghz ch: 6GHz 101 BW: 320	PASS	6GHz 5	Not 6GHz 101	STA: STA-RSSI Data: -42 Rx-Rate: 6M Tx-Rate: 34.4M 802.11a-BE-320-2x2 5e Color: 9 Interferer STA: STA-RSSI Data/Beacon: -53/-53 Rx-Rate: 1.921G Tx-Rate: 2.161G 802.11a-BE-320-1x1 101e Color: 0 Upstream Port: STA-RSSI Data: -55 Rx-Rate: 2.161G Tx-Rate: 1.921G Activity: 83% 802.11an-BE-320- 101e Color: 0
BE 6Ghz ch: 6GHz 133 BW: 320	PASS	6GHz 5	Not 6GHz 133	Interferer Channel: 6GHz 133 BW: 320 DUT Channel: 6GHz 5 Prohibited channels: 319 - 379 STA: STA-RSSI Data: -42 Rx-Rate: 4.899G Tx-Rate: 34.4M 802.11a-BE-320-2x2 5e Color: 9 Interferer STA: STA-RSSI Data/Beacon: -62/-58 Rx-Rate: 1.153G Tx-Rate: 1.153G 802.11a-BE-320-1x1 133e Color: 0 Upstream Port: STA-RSSI Data: -64 Rx-Rate: 1.153G Tx-Rate: 1.153G Activity: 87% 802.11an-BE-320- 133e Color: 0

ACS: Channel 6 Snapshot N 2.4Ghz BW: 20

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
1.1.25 wlan1	256 bps	141 bps	35.484	52 Mbps	1 Mbps	802.11bgn 20 2x2	1	179	-20	[hidden]	192.168.1.205	e4:60:17:64:fd:c5
1.1.23 wlan7	125.785 Kbps	51.367 Mbps	0.439	72.2 Mbps	72.2 Mbps	802.11bgn 20 1x1	6	187	-39	[hidden]	172.17.0.51	e4:60:17:64:fd:d4

Port	Tx-Bps 1m	Rx-Bps 1m	Link-Rate	IP	MAC
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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-3.10-1.wlan7--1.0.3-A	0 bps	55.636 Mbps	0	11563	21,151	21,151	16	0	0	0	0
cv_tcp-3.10-1.wlan7--1.0.3-B	55.582 Mbps	0 bps	11616	0	0	21,151	0	0	0	0	0

ACS: Channel 1 Snapshot N 2.4Ghz BW: 20

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
1.1.25 wlan1	224 bps	175 bps	28	52 Mbps	130 Mbps	802.11bgn 20 2x2	4	202	-17	[hidden]	192.168.1.205	e4:60:17:64:fd:c5
1.1.23 wlan7	112.146 Kbps	45.841 Mbps	0.588	72.2 Mbps	72.2 Mbps	802.11bgn 20 1x1	1	218	-41	[hidden]	172.17.0.51	e4:60:17:64:fd:d4

Port	Tx-Bps 1m	Rx-Bps 1m	Link-Rate	IP	MAC
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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-3.10-1.wlan7--1.0.3-A	0 bps	54.448 Mbps	0	10975	20,964	20,964	16	0	0	0	0
cv_tcp-3.10-1.wlan7--1.0.3-B	54.401 Mbps	0 bps	11007	0	0	20,964	0	0	0	0	0

ACS: Channel 11 Snapshot N 2.4Ghz BW: 20

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
1.1.25 wlan1	251 bps	169 bps	25	52 Mbps	130 Mbps	802.11bgn 20 2x2	1	150	-19	[hidden]	192.168.1.205	e4:60:17:64:fd:c5
1.1.23 wlan7	143.241 Kbps	54.101 Mbps	10.101	65 Mbps	65 Mbps	802.11bgn 20 1x1	11	195	-41	[hidden]	172.17.0.51	e4:60:17:64:fd:d4

Port	Tx-Bps 1m	Rx-Bps 1m	Link-Rate	IP	MAC
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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-3.10-1.wlan7--1.0.3-A	0 bps	51.581 Mbps	0	10115	20,983	20,983	17	0	0	0	0
cv_tcp-3.10-1.wlan7--1.0.3-B	51.579 Mbps	0 bps	10111	0	0	20,983	0	0	0	0	0

ACS: Channel 1 Snapshot N 2.4Ghz BW: 40

			Tx-Fail	Tx Link-	Rx Link-			Last CX-	RSSI			
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Port	Tx-Bps 1m	Rx-Bps 1m	%	Rate	Rate	Mode	Channel	Time (ms)	(dBm)	AP	IP	MAC
1.1.25 wlan1	238 bps	4.388 Kbps	62.5	52 Mbps	130 Mbps	802.11bgn 20 2x2	7	207	-19	[hidden]	192.168.1.205	e4:60:17:64:fd:c5
1.1.23 wlan7	235.62 Kbps	98.455 Mbps	0.958	150 Mbps	150 Mbps	802.11bgn 40 1x1	1	192	-40	[hidden]	172.17.0.51	e4:60:17:64:fd:d4

Port	Tx-Bps 1m	Rx-Bps 1m	Link-Rate	IP	MAC
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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-3.10-1.wlan7--1.0.3-A	0 bps	93.483 Mbps	0	44738	21.487	21.487	9	0.210	0	0	0
cv_tcp-3.10-1.wlan7--1.0.3-B	93.515 Mbps	0 bps	44832	0	0	21.487	0	0	0	0	0

ACS: Channel 42 Snapshot AC 5Ghz BW: 80

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
1.1.25 wlan1	171 bps	125 bps	0	234 Mbps	6 Mbps	802.11an-AC 80 2x2	149	185	-27	[hidden]	192.168.1.205	e4:60:17:64:fd:c5
1.1.23 wlan7	630.318 Kbps	326.236 Mbps	0.932	433.3 Mbps	433.3 Mbps	802.11an-AC 80 1x1	36	259	-53	[hidden]	172.18.100.204	e4:60:17:64:fd:d4

Port	Tx-Bps 1m	Rx-Bps 1m	Link-Rate	IP	MAC
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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-3.10-1.wlan7--1.0.3-A	0 bps	312.086 Mbps	0	106446	21.164	21.164	2	0	0	0	0
cv_tcp-3.10-1.wlan7--1.0.3-B	312.092 Mbps	0 bps	106839	0	0	21.164	0	0	0	0	0

ACS: Channel 58 Snapshot AC 5Ghz BW: 80

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
1.1.25 wlan1	183 bps	134 bps	0	234 Mbps	780 Mbps	802.11an-AC 80 2x2	149	186	-27	[hidden]	192.168.1.205	e4:60:17:64:fd:c5
1.1.23 wlan7	537.219 Kbps	281.152 Mbps	1.031	117 Mbps	433.3 Mbps	802.11an-AC 80 1x1	52	261	-55	[hidden]	172.18.100.204	e4:60:17:64:fd:d4

Port	Tx-Bps 1m	Rx-Bps 1m	Link-Rate	IP	MAC
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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-3.10-1.wlan7--1.0.3-A	0 bps	312.251 Mbps	0	63935	21.562	21.562	3	0	0	0	0
cv_tcp-3.10-1.wlan7--1.0.3-B	312.616 Mbps	0 bps	64438	0	0	21.562	0	0	0	0	0

ACS: Channel 106 Snapshot AC 5Ghz BW: 80

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
1.1.25 wlan1	230 bps	173 bps	0	234 Mbps	6 Mbps	802.11an-AC 80 2x2	157	172	-25	[hidden]	192.168.1.205	e4:60:17:64:fd:c5
1.1.23 wlan7	616.937 Kbps	324.44 Mbps	0.452	433.3 Mbps	433.3 Mbps	802.11an-AC 80 1x1	100	222	-53	[hidden]	172.18.100.204	e4:60:17:64:fd:d4

Port	Tx-Bps 1m	Rx-Bps 1m	Link-Rate	IP	MAC
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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-3.10-1.wlan7--1.0.3-A	0 bps	310.252 Mbps	0	88461	21.565	21.565	2	0	0	0	0
cv_tcp-3.10-1.wlan7--1.0.3-B	310.256 Mbps	0 bps	89024	0	0	21.565	0	0	0	0	0

ACS: Channel 122 Snapshot AC 5Ghz BW: 80

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
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Port	Tx-Bps 1m	Rx-Bps 1m	Fail %	Rate	Rate	Mode	Channel	Time (ms)	(dBm)	AP	IP	MAC
1.1.25 wlan1	169 bps	129 bps	0	234 Mbps	6 Mbps	802.11an-AC 80 2x2	157	184	-26 [hidden]		192.168.1.205	e4:60:17:64:fd:c5
1.1.23 wlan7	536.925 Kbps	280.675 Mbps	0.479	117 Mbps	433.3 Mbps	802.11an-AC 80 1x1	116	234	-55 [hidden]		172.18.100.204	e4:60:17:64:fd:d4

Port	Tx-Bps 1m	Rx-Bps 1m	Link-Rate	IP	MAC
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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-3.10-1.wlan7--1.0.3-A	0 bps	309.486 Mbps	0	66607	21.087	21.087	2	0	0	0	0
cv_tcp-3.10-1.wlan7--1.0.3-B	309.487 Mbps	0 bps	66878	0	0	21.087	0	0	0	0	0

ACS: Channel 138 Snapshot AC 5Ghz BW: 80

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
1.1.25 wlan1	211 bps	136 bps	0	234 Mbps	780 Mbps	802.11an-AC 80 2x2	149	199	-27 [hidden]		192.168.1.205	e4:60:17:64:fd:c5
1.1.23 wlan7	618.389 Kbps	323.566 Mbps	0.799	433.3 Mbps	433.3 Mbps	802.11an-AC 80 1x1	132	224	-58 [hidden]		172.18.100.204	e4:60:17:64:fd:d4

Port	Tx-Bps 1m	Rx-Bps 1m	Link-Rate	IP	MAC
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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-3.10-1.wlan7--1.0.3-A	0 bps	308.47 Mbps	0	64648	21.560	21.560	2	0.116	0	0	0
cv_tcp-3.10-1.wlan7--1.0.3-B	310.132 Mbps	0 bps	64723	0	0	21.560	0	0	0	0	0

ACS: Channel 155 Snapshot AC 5Ghz BW: 80

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
1.1.25 wlan1	162 bps	122 bps	5.556	234 Mbps	780 Mbps	802.11an-AC 80 2x2	40	180	-23 [hidden]		192.168.1.205	e4:60:17:64:fd:c5
1.1.23 wlan7	620.745 Kbps	325.027 Mbps	0.667	433.3 Mbps	433.3 Mbps	802.11an-AC 80 1x1	149	215	-56 [hidden]		172.18.100.204	e4:60:17:64:fd:d4

Port	Tx-Bps 1m	Rx-Bps 1m	Link-Rate	IP	MAC
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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-3.10-1.wlan7--1.0.3-A	0 bps	310.41 Mbps	0	71978	21.480	21.480	2	0.114	0	0	0
cv_tcp-3.10-1.wlan7--1.0.3-B	310.472 Mbps	0 bps	72060	0	0	21.480	0	0	0	0	0

ACS: Channel 6 Snapshot AX 2.4Ghz BW: 20

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
1.1.25 wlan1	174 bps	99 bps	5.263	117 Mbps	325 Mbps	802.11bgn-AX 40 2x2	1	251	-10 [hidden]		192.168.1.205	e4:60:17:64:fd:c5
1.1.23 wlan7	201.662 Kbps	109.841 Mbps	2.125	121.8 Mbps	34.4 Mbps	802.11bgn-AX 20 1x1	6	168	-28 [hidden]		172.19.235.111	e4:60:17:64:fd:d4

Port	Tx-Bps 1m	Rx-Bps 1m	Link-Rate	IP	MAC
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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-3.10-1.wlan7--1.0.3-A	0 bps	101.892 Mbps	0	26838	21.939	21.939	9	0.383	0	0	0
cv_tcp-3.10-1.wlan7--1.0.3-B	101.779 Mbps	0 bps	27122	0	0	21.939	0	0	0	0	0

ACS: Channel 1 Snapshot AX 2.4Ghz BW: 20

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
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			%				(ms)					
1.1.25 wlan1	335 bps	200 bps	4.762	117 Mbps	1 Mbps	802.11bgn- AX 40 2x2	1	244	-11	[hidden]	192.168.1.205	e4:60:17:64:fd:c5
1.1.23 wlan7	212.772 Kbps	112.86 Mbps	0.089	143.3 Mbps	143.3 Mbps	802.11bgn- AX 20 1x1	1	247	-34	[hidden]	172.19.235.111	e4:60:17:64:fd:d4

Port	Tx-Bps 1m	Rx-Bps 1m	Link-Rate	IP	MAC
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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-3.10-1.wlan7--1.0.3-A	0 bps	105.23 Mbps	0	30021	21.713	21.713	8	0	0	0	0
cv_tcp-3.10-1.wlan7--1.0.3-B	105.247 Mbps	0 bps	30213	0	0	21.713	0	0	0	0	0

ACS: Channel 11 Snapshot AX 2.4Ghz BW: 20

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
1.1.25 wlan1	239 bps	141 bps	0	117 Mbps	1 Mbps	802.11bgn- AX 40 2x2	1	182	-11	[hidden]	192.168.1.205	e4:60:17:64:fd:c5
1.1.23 wlan7	203.801 Kbps	103.612 Mbps	0.561	143.3 Mbps	114.7 Mbps	802.11bgn- AX 20 1x1	11	190	-32	[hidden]	172.19.235.111	e4:60:17:64:fd:d4

Port	Tx-Bps 1m	Rx-Bps 1m	Link-Rate	IP	MAC
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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-3.10-1.wlan7--1.0.3-A	0 bps	95.505 Mbps	0	22367	21.737	21.737	10	0.283	0	0	0
cv_tcp-3.10-1.wlan7--1.0.3-B	95.271 Mbps	0 bps	22591	0	0	21.737	0	0	0	0	0

ACS: Channel 1 Snapshot AX 2.4Ghz BW: 40

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
1.1.25 wlan1	230 bps	145 bps	0	117 Mbps	1 Mbps	802.11bgn- AX 40 2x2	1	198	-12	[hidden]	192.168.1.205	e4:60:17:64:fd:c5
1.1.23 wlan7	339.757 Kbps	219.99 Mbps	0.309	286.7 Mbps	286.7 Mbps	802.11bgn- AX 40 1x1	1	177	-32	[hidden]	172.19.235.111	e4:60:17:64:fd:d4

Port	Tx-Bps 1m	Rx-Bps 1m	Link-Rate	IP	MAC
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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-3.10-1.wlan7--1.0.3-A	0 bps	209.043 Mbps	0	46149	21.634	21.634	5	0.276	0	0	0
cv_tcp-3.10-1.wlan7--1.0.3-B	209.91 Mbps	0 bps	46743	0	0	21.634	0	0	0	0	0

ACS: Channel 42 Snapshot AX 5Ghz BW: 80

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
1.1.25 wlan1	173 bps	129 bps	6.25	245 Mbps	6 Mbps	802.11an- AX 80 2x2	149	171	-27	[hidden]	192.168.1.205	e4:60:17:64:fd:c5
1.1.23 wlan7	555.396 Kbps	402.996 Mbps	0.848	600.4 Mbps	600.4 Mbps	802.11an- AX 80 1x1	36	223	-54	[hidden]	172.20.0.51	e4:60:17:64:fd:d4

Port	Tx-Bps 1m	Rx-Bps 1m	Link-Rate	IP	MAC
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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-3.10-1.wlan7--1.0.3-A	0 bps	436.692 Mbps	0	88502	21.077	21.077	1	0.313	0	0	0
cv_tcp-3.10-1.wlan7--1.0.3-B	436.778 Mbps	0 bps	88780	0	0	21.077	0	0	0	0	0

ACS: Channel 58 Snapshot AX 5Ghz BW: 80

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
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1.1.25 wlan1	234 bps	176 bps	0	245 Mbps	6 Mbps	802.11an- AX 80 2x2	149	133	-27	[hidden]	192.168.1.205	e4:60:17:64:fd:c5
1.1.23 wlan7	618.532 Kbps	475.263 Mbps	0.204	600.4 Mbps	600.4 Mbps	802.11an- AX 80 1x1	52	203	-56	[hidden]	172.20.0.51	e4:60:17:64:fd:d4

Port	Tx-Bps 1m	Rx-Bps 1m	Link-Rate	IP	MAC
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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-3.10-1.wlan7--1.0.3-A	0 bps	451.173 Mbps	0	134903	21,123	21,123	1	0	0	0	0
cv_tcp-3.10-1.wlan7--1.0.3-B	451.469 Mbps	0 bps	134889	0	0	21,123	0	0	0	0	0

ACS: Channel 106 Snapshot AX 5Ghz BW: 80

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
1.1.25 wlan1	193 bps	146 bps	0	245 Mbps	1,134 Gbps	802.11an- AX 80 2x2	157	191	-26	[hidden]	192.168.1.205	e4:60:17:64:fd:c5
1.1.23 wlan7	636.594 Kbps	477.414 Mbps	0.667	600.4 Mbps	600.4 Mbps	802.11an- AX 80 1x1	100	237	-53	[hidden]	172.20.0.51	e4:60:17:64:fd:d4

Port	Tx-Bps 1m	Rx-Bps 1m	Link-Rate	IP	MAC
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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-3.10-1.wlan7--1.0.3-A	0 bps	455.373 Mbps	0	90117	21,099	21,099	2	0.336	0	0	0
cv_tcp-3.10-1.wlan7--1.0.3-B	456.388 Mbps	0 bps	90421	0	0	21,099	0	0	0	0	0

ACS: Channel 122 Snapshot AX 5Ghz BW: 80

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
1.1.25 wlan1	229 bps	180 bps	0	245 Mbps	6 Mbps	802.11an- AX 80 2x2	157	176	-26	[hidden]	192.168.1.205	e4:60:17:64:fd:c5
1.1.23 wlan7	568.777 Kbps	435.371 Mbps	0.325	600.4 Mbps	540.3 Mbps	802.11an- AX 80 1x1	116	234	-58	[hidden]	172.20.0.51	e4:60:17:64:fd:d4

Port	Tx-Bps 1m	Rx-Bps 1m	Link-Rate	IP	MAC
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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-3.10-1.wlan7--1.0.3-A	0 bps	415.099 Mbps	0	116303	21,120	21,120	1	0.179	0	0	0
cv_tcp-3.10-1.wlan7--1.0.3-B	415.194 Mbps	0 bps	116512	0	0	21,120	0	0	0	0	0

ACS: Channel 138 Snapshot AX 5Ghz BW: 80

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
1.1.25 wlan1	199 bps	136 bps	0	245 Mbps	1,134 Gbps	802.11an- AX 80 2x2	157	179	-26	[hidden]	192.168.1.205	e4:60:17:64:fd:c5
1.1.23 wlan7	492.882 Kbps	352.832 Mbps	2.232	540.3 Mbps	540.3 Mbps	802.11an- AX 80 1x1	132	172	-59	[hidden]	172.20.0.51	e4:60:17:64:fd:d4

Port	Tx-Bps 1m	Rx-Bps 1m	Link-Rate	IP	MAC
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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-3.10-1.wlan7--1.0.3-A	0 bps	402.054 Mbps	0	79706	21,422	21,422	1	0	0	0	0
cv_tcp-3.10-1.wlan7--1.0.3-B	402.1 Mbps	0 bps	80286	0	0	21,422	0	0	0	0	0

ACS: Channel 155 Snapshot AX 5Ghz BW: 80

			Tx-	Tx Link-	Rx Link-			Last CX-	RSSI			
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Port	Tx-Bps 1m	Rx-Bps 1m	Fail %	Rate	Rate	Mode	Channel	Time (ms)	(dBm)	AP	IP	MAC
1.1.25 wlan1	177 bps	129 bps	0	245 Mbps	6 Mbps	802.11a-AX 80 2x2	40	171	-22 [hidden]	192.168.1.205	e4:60:17:64:fd:c5	
1.1.23 wlan7	631.269 Kbps	474.342 Mbps	2.074	600.4 Mbps	600.4 Mbps	802.11a-AX 80 1x1	149	242	-57 [hidden]	172.20.0.51	e4:60:17:64:fd:d4	

Port	Tx-Bps 1m	Rx-Bps 1m	Link-Rate	IP	MAC
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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-3.10-1.wlan7--1.0.3-A	0 bps	452.561 Mbps	0	93310	21.132	21.132	1	0.164	0	0	0
cv_tcp-3.10-1.wlan7--1.0.3-B	452.62 Mbps	0 bps	93463	0	0	21.132	0	0	0	0	0

ACS: Channel 6GHz 37 Snapshot AXe 6Ghz BW: 160

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
1.1.25 wlan1	186 bps	132 bps	87.597	29.2 Mbps	2.268 Gbps	802.11a-AX 160 2x2	371	155	-49 [hidden]	192.168.1.205	e4:60:17:64:fd:c5	
1.1.23 wlan7	717.971 Kbps	545.201 Mbps	0.705	720.6 Mbps	720.6 Mbps	802.11a-AX 160 1x1	227	357	-63 [hidden]	172.21.114.18	e4:60:17:64:fd:d4	

Port	Tx-Bps 1m	Rx-Bps 1m	Link-Rate	IP	MAC
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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-3.10-1.wlan7--1.0.3-A	0 bps	520.161 Mbps	0	104435	21.013	21.013	1	0	0	0	0
cv_tcp-3.10-1.wlan7--1.0.3-B	520.129 Mbps	0 bps	104896	0	0	21.013	0	0	0	0	0

ACS: Channel 6GHz 101 Snapshot AXe 6Ghz BW: 160

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
1.1.25 wlan1	179 bps	120 bps	90.21	29.2 Mbps	2.268 Gbps	802.11a-AX 160 2x2	195	163	-46 [hidden]	192.168.1.205	e4:60:17:64:fd:c5	
1.1.23 wlan7	557.608 Kbps	421.531 Mbps	0.686	648.5 Mbps	576.4 Mbps	802.11a-AX 160 1x1	291	190	-65 [hidden]	172.21.114.18	e4:60:17:64:fd:d4	

Port	Tx-Bps 1m	Rx-Bps 1m	Link-Rate	IP	MAC
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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-3.10-1.wlan7--1.0.3-A	0 bps	400.372 Mbps	0	132656	21.377	21.377	1	0.252	0	0	0
cv_tcp-3.10-1.wlan7--1.0.3-B	400.337 Mbps	0 bps	132991	0	0	21.377	0	0	0	0	0

ACS: Channel 6GHz 133 Snapshot AXe 6Ghz BW: 160

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
1.1.25 wlan1	165 bps	109 bps	88.966	490 Mbps	2.268 Gbps	802.11a-AX 160 2x2	195	1,111	-45 [hidden]	192.168.1.205	e4:60:17:64:fd:c5	
1.1.23 wlan7	481.532 Kbps	340.817 Mbps	9.102	576.4 Mbps	576.4 Mbps	802.11a-AX 160 1x1	323	189	-65 [hidden]	172.21.114.18	e4:60:17:64:fd:d4	

Port	Tx-Bps 1m	Rx-Bps 1m	Link-Rate	IP	MAC
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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-3.10-1.wlan7--1.0.3-A	0 bps	375.443 Mbps	0	65510	21.398	21.398	1	0.035	0	0	0
cv_tcp-3.10-1.wlan7--1.0.3-B	379.599 Mbps	0 bps	66375	0	0	21.398	0	0	0	0	0

ACS: Channel 6GHz 197 Snapshot AXe 6Ghz BW: 160

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
1.1.25 wlan1	185 bps	124 bps	89.167	490 Mbps	2.268 Gbps	802.11a-AX 160 2x2	195	1,117	-45 [hidden]		192.168.1.205	e4:60:17:64:fd:c5
1.1.23 wlan7	708.701 Kbps	535.573 Mbps	2.143	648.5 Mbps	720.6 Mbps	802.11a-AX 160 1x1	387	189	-63 [hidden]		172.21.114.18	e4:60:17:64:fd:d4

Port	Tx-Bps 1m	Rx-Bps 1m	Link-Rate	IP	MAC
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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-3.10-1.wlan7--1.0.3-A	0 bps	512.477 Mbps	0	139297	21.276	21.276	1	0.085	0	0	0
cv_tcp-3.10-1.wlan7--1.0.3-B	512.55 Mbps	0 bps	139415	0	0	21.276	0	0	0	0	0

ACS: Channel 6 Snapshot BE 2.4Ghz BW: 20

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
1.1.25 wlan1	260 bps	423 bps	0	137.6 Mbps	1 Mbps	802.11bgn-BE 40 2x2	1	146	-8 [hidden]		192.168.1.205	e4:60:17:64:fd:c5
1.1.23 wlan7	182.286 Kbps	97.566 Mbps	5.887	114.7 Mbps	114.7 Mbps	802.11bgn-BE 20 1x1	6	182	-46 [hidden]		172.22.248.181	e4:60:17:64:fd:d4

Port	Tx-Bps 1m	Rx-Bps 1m	Link-Rate	IP	MAC
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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-3.10-1.wlan7--1.0.3-A	0 bps	64.534 Mbps	0	27642	24.766	24.766	32	1.347	0	0	0
cv_tcp-3.10-1.wlan7--1.0.3-B	64.873 Mbps	0 bps	28055	0	0	24.766	0	0	0	0	0

ACS: Channel 1 Snapshot BE 2.4Ghz BW: 20

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
1.1.25 wlan1	392 bps	254 bps	9.524	137.6 Mbps	1 Mbps	802.11bgn-BE 40 2x2	1	201	-10 [hidden]		192.168.1.205	e4:60:17:64:fd:c5
1.1.23 wlan7	242.634 Kbps	130.888 Mbps	1.163	172 Mbps	172 Mbps	802.11bgn-BE 20 1x1	1	198	-46 [hidden]		172.22.248.181	e4:60:17:64:fd:d4

Port	Tx-Bps 1m	Rx-Bps 1m	Link-Rate	IP	MAC
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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-3.10-1.wlan7--1.0.3-A	0 bps	120.119 Mbps	0	32061	21.530	21.530	7	0.326	0	0	0
cv_tcp-3.10-1.wlan7--1.0.3-B	120.229 Mbps	0 bps	32166	0	0	21.530	0	0	0	0	0

ACS: Channel 11 Snapshot BE 2.4Ghz BW: 20

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
1.1.25 wlan1	258 bps	144 bps	0	137.6 Mbps	649.9 Mbps	802.11bgn-BE 40 2x2	1	202	-11 [hidden]		192.168.1.205	e4:60:17:64:fd:c5
1.1.23 wlan7	203.704 Kbps	108.82 Mbps	10.782	172 Mbps	154.8 Mbps	802.11bgn-BE 20 1x1	11	159	-44 [hidden]		172.22.248.181	e4:60:17:64:fd:d4

Port	Tx-Bps 1m	Rx-Bps 1m	Link-Rate	IP	MAC
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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-3.10-1.wlan7--1.0.3-A	0 bps	110.094 Mbps	0	23819	22.397	22.397	9	0.940	0	0	0
cv_tcp-3.10-1.wlan7--1.0.3-B	110.349 Mbps	0 bps	24045	0	0	22.397	0	0	0	0	0

ACS: Channel 1 Snapshot BE 2.4Ghz BW: 40

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
1.1.25 wlan1	180 bps	119 bps	5.882	137.6 Mbps	649.9 Mbps	802.11bgn-BE 40 2x2	1	218	-10	[hidden]	192.168.1.205	e4:60:17:64:fd:c5
1.1.23 wlan7	340.816 Kbps	243.066 Mbps	0.672	344.1 Mbps	344.1 Mbps	802.11bgn-BE 40 1x1	1	185	-46	[hidden]	172.22.248.181	e4:60:17:64:fd:d4

Port	Tx-Bps 1m	Rx-Bps 1m	Link-Rate	IP	MAC
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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-3.10-1.wlan7--1.0.3-A	0 bps	222.328 Mbps	0	110624	21.389	21.389	2	0.195	0	0	0
cv_tcp-3.10-1.wlan7--1.0.3-B	222.276 Mbps	0 bps	110840	0	0	21.389	0	0	0	0	0

ACS: Channel 42 Snapshot BE 5Ghz BW: 80

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
1.1.25 wlan1	177 bps	123 bps	78.689	288.2 Mbps	6 Mbps	802.11an-BE 80 2x2	149	177	-27	[hidden]	192.168.1.205	e4:60:17:64:fd:c5
1.1.23 wlan7	467.356 Kbps	346.349 Mbps	1.509	540.3 Mbps	480.3 Mbps	802.11an-BE 80 1x1	36	241	-58	[hidden]	172.23.0.51	e4:60:17:64:fd:d4

Port	Tx-Bps 1m	Rx-Bps 1m	Link-Rate	IP	MAC
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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-3.10-1.wlan7--1.0.3-A	0 bps	376.837 Mbps	0	77874	21.339	21.339	2	0	0	0	0
cv_tcp-3.10-1.wlan7--1.0.3-B	377.073 Mbps	0 bps	78534	0	0	21.339	0	0	0	0	0

ACS: Channel 58 Snapshot BE 5Ghz BW: 80

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
1.1.25 wlan1	176 bps	128 bps	5.882	288.2 Mbps	1.361 Gbps	802.11an-BE 80 2x2	149	163	-28	[hidden]	192.168.1.205	e4:60:17:64:fd:c5
1.1.23 wlan7	271.939 Kbps	161.705 Mbps	1.884	288.2 Mbps	216.1 Mbps	802.11an-BE 80 1x1	52	200	-69	[hidden]	172.23.0.51	e4:60:17:64:fd:d4

Port	Tx-Bps 1m	Rx-Bps 1m	Link-Rate	IP	MAC
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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-3.10-1.wlan7--1.0.3-A	0 bps	174.396 Mbps	0	36013	21.690	21.690	5	0.362	0	0	0
cv_tcp-3.10-1.wlan7--1.0.3-B	175.314 Mbps	0 bps	36144	0	0	21.690	0	0	0	0	0

ACS: Channel 106 Snapshot BE 5Ghz BW: 80

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
1.1.25 wlan1	189 bps	144 bps	5.882	288.2 Mbps	1.361 Gbps	802.11an-BE 80 2x2	157	170	-27	[hidden]	192.168.1.205	e4:60:17:64:fd:c5
1.1.23 wlan7	430.012 Kbps	314.903 Mbps	1.293	480.3 Mbps	480.3 Mbps	802.11an-BE 80 1x1	100	206	-60	[hidden]	172.23.0.51	e4:60:17:64:fd:d4

Port	Tx-Bps 1m	Rx-Bps 1m	Link-Rate	IP	MAC
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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-3.10-1.wlan7--1.0.3-A	0 bps	373.461 Mbps	0	71336	21.215	21.215	2	0	0	0	0
cv_tcp-3.10-1.wlan7--1.0.3-B	373.371 Mbps	0 bps	71957	0	0	21.215	0	0	0	0	0

ACS: Channel 122 Snapshot BE 5Ghz BW: 80

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
1.1.25 wlan1	230 bps	150 bps	5	288.2 Mbps	6 Mbps	802.11a-n-BE 80 2x2	157	184	-27	[hidden]	192.168.1.205	e4:60:17:64:fd:c5
1.1.23 wlan7	402.823 Kbps	298.929 Mbps	0.761	480.3 Mbps	432.4 Mbps	802.11a-n-BE 80 1x1	116	185	-64	[hidden]	172.23.0.51	e4:60:17:64:fd:d4

Port	Tx-Bps 1m	Rx-Bps 1m	Link-Rate	IP	MAC
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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-3.10-1.wlan7--1.0.3-A	0 bps	336.569 Mbps	0	65827	21,380	21,380	3	0	0	0	0
cv_tcp-3.10-1.wlan7--1.0.3-B	336.601 Mbps	0 bps	66330	0	0	21,380	0	0	0	0	0

ACS: Channel 138 Snapshot BE 5Ghz BW: 80

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
1.1.25 wlan1	165 bps	113 bps	0	288.2 Mbps	6 Mbps	802.11a-n-BE 80 2x2	149	180	-28	[hidden]	192.168.1.205	e4:60:17:64:fd:c5
1.1.23 wlan7	517.687 Kbps	375.739 Mbps	1.077	480.3 Mbps	432.4 Mbps	802.11a-n-BE 80 1x1	132	218	-61	[hidden]	172.23.0.51	e4:60:17:64:fd:d4

Port	Tx-Bps 1m	Rx-Bps 1m	Link-Rate	IP	MAC
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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-3.10-1.wlan7--1.0.3-A	0 bps	356.378 Mbps	0	79016	21,590	21,590	3	0.477	0	0	0
cv_tcp-3.10-1.wlan7--1.0.3-B	357.087 Mbps	0 bps	79395	0	0	21,590	0	0	0	0	0

ACS: Channel 155 Snapshot BE 5Ghz BW: 80

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
1.1.25 wlan1	273 bps	208 bps	0	288.2 Mbps	1.361 Gbps	802.11a-n-BE 80 2x2	40	172	-24	[hidden]	192.168.1.205	e4:60:17:64:fd:c5
1.1.23 wlan7	613.491 Kbps	460.462 Mbps	0.256	600.4 Mbps	600.4 Mbps	802.11a-n-BE 80 1x1	149	193	-57	[hidden]	172.23.0.51	e4:60:17:64:fd:d4

Port	Tx-Bps 1m	Rx-Bps 1m	Link-Rate	IP	MAC
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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-3.10-1.wlan7--1.0.3-A	0 bps	441.31 Mbps	0	114367	21,175	21,175	1	0	0	0	0
cv_tcp-3.10-1.wlan7--1.0.3-B	441.044 Mbps	0 bps	115067	0	0	21,175	0	0	0	0	0

ACS: Channel 6GHz 37 Snapshot BE 6Ghz BW: 320

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
1.1.25 wlan1	158 bps	113 bps	75.806	34.4 Mbps	6 Mbps	802.11a-BE 320 2x2	403	131	-46	[hidden]	192.168.1.205	e4:60:17:64:fd:c5
1.1.23 wlan7	1.434 Mbps	1.04 Gbps	0.365	1921.5 Mbps	1.921 Gbps	802.11a-BE 320 1x1	227	156	-52	[hidden]	172.24.127.88	e4:60:17:64:fd:d4

Port	Tx-Bps 1m	Rx-Bps 1m	Link-Rate	IP	MAC
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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-3.10-1.wlan7--1.0.3-A	0 bps	987.497 Mbps	0	219317	21,063	21,063	1	0.149	0	0	0
cv_tcp-3.10-1.wlan7--1.0.3-B	987.539 Mbps	0 bps	219645	0	0	21,063	0	0	0	0	0

ACS: Channel 6GHz 101 Snapshot BE 6Ghz BW: 320

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
1.1.25 wlan1	212 bps	159 bps	95.694	34.4 Mbps	6 Mbps	802.11a-BE 320 2x2	195	1,131	-42	[hidden]	192.168.1.205	e4:60:17:64:fd:c5
1.1.23 wlan7	1.39 Mbps	1.053 Gbps	0.296	2161.3 Mbps	1.921 Gbps	802.11a-BE 320 1x1	291	142	-53	[hidden]	172.24.127.88	e4:60:17:64:fd:d4

Port	Tx-Bps 1m	Rx-Bps 1m	Link-Rate	IP	MAC
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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-3.10-1.wlan7--1.0.3-A	0 bps	995.93 Mbps	0	213800	20.999	20.999	0	0	0	0	0
cv_tcp-3.10-1.wlan7--1.0.3-B	996.381 Mbps	0 bps	214192	0	0	20.999	0	0	0	0	0

ACS: Channel 6GHz 133 Snapshot BE 6Ghz BW: 320

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
1.1.25 wlan1	206 bps	125 bps	81.707	34.4 Mbps	4.899 Gbps	802.11a-BE 320 2x2	195	136	-42	[hidden]	192.168.1.205	e4:60:17:64:fd:c5
1.1.23 wlan7	995.709 Kbps	735.262 Mbps	0.57	1152.8 Mbps	1.153 Gbps	802.11a-BE 320 1x1	323	193	-62	[hidden]	172.24.127.88	e4:60:17:64:fd:d4

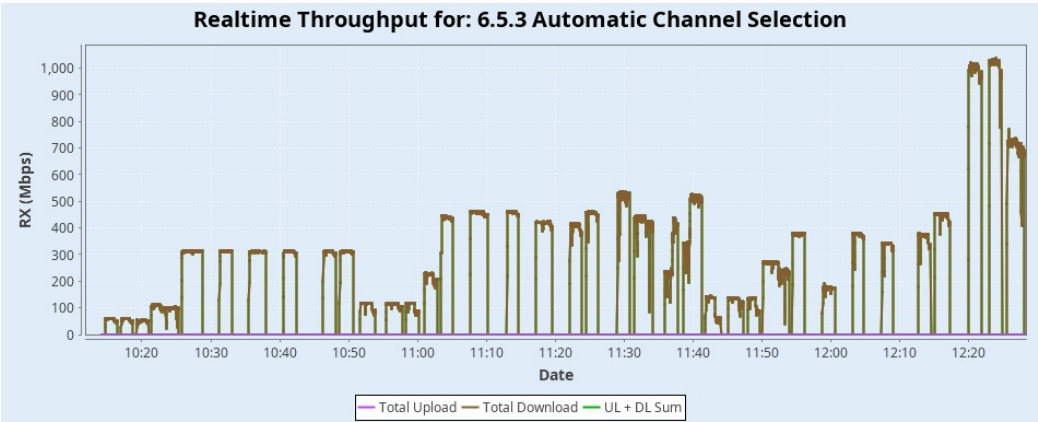
Port	Tx-Bps 1m	Rx-Bps 1m	Link-Rate	IP	MAC
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Endpoint	Tx-Bps 1m	Rx-Bps 1m	TxPkts	RxPkts	RX Lat (ms)	RT Lat (ms)	Jitter	Rx Pkt Loss %	Rx OOO %	Rx DUP	Rx Seq Drop
cv_tcp-3.10-1.wlan7--1.0.3-A	0 bps	680.188 Mbps	0	206703	21.166	21.166	1	0.050	0	0	0
cv_tcp-3.10-1.wlan7--1.0.3-B	681.46 Mbps	0 bps	208218	0	0	21.166	0	0	0	0	0

Band	Interferer Channel	Interferer Bandwidth	Reported DUT-AP Channel
2.4G	6	20	1
2.4G	1	20	4
2.4G	11	20	1
2.4G	1	40	7
5G	42	80	149
5G	58	80	149
5G	106	80	157
5G	122	80	157
5G	138	80	149
5G	155	80	40
2.4G	6	20	1
2.4G	1	20	1
2.4G	11	20	1
2.4G	1	40	1
5G	42	80	149
5G	58	80	149
5G	106	80	157
5G	122	80	157
5G	138	80	157

5G	155	80	40
6G	227	160	371
6G	291	160	195
6G	323	160	195
6G	387	160	195
2.4G	6	20	1
2.4G	1	20	1
2.4G	11	20	1
2.4G	1	40	1
5G	42	80	149
5G	58	80	149
5G	106	80	157
5G	122	80	157
5G	138	80	149
5G	155	80	40
6G	227	320	403
6G	291	320	195
6G	323	320	195

Realtime Throughput for: 6.5.3 Automatic Channel Selection



6.5.3 Automatic Channel Selection Log	Key Performance Indicators CSV
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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
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](#)