

TR-398 Issue 2

WiFi Performance Test Plan

Fri May 13 12:39:18 PDT 2022



Test Setup Information		
Device Under Test	Name	adtran-root
	SSIDs	adtran-tr398 adtran-tr398
	Passwords	lanforge lanforge
	BSSIDs	e8:2c:6d:85:73:64 e8:2c:6d:85:73:6a
	Notes	[BLANK]
Estimated Run Time	28 m	
Actual Run Time	27.321 m	

Objective

The TR-398 Issue 2 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 and Long-term Stability 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 Issue 2 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 Issue 2 test plan and this report will show the summary PASS/FAIL results followed more detailed results for each test.

Summary Results

Test	Result	Candela Score	Elapsed	Info
8.2.1 Mesh Roam Time	2.4Ghz FAIL 5Ghz FAIL	79	27.137 m	AC 5Ghz 6 / 6 AX 5Ghz 4 / 6 N 2.4Ghz 4 / 6 AX 2.4Ghz 5 / 6

8.2.1 Mesh Roam Time

Summary

This test case measures the throughput performance of a mesh Wi-Fi system where the WiFi Repeater is at different emulated distances from the base AP. The DUT is considered to be the combination of a Base AP and a Wi-Fi repeater. The Base AP is defined as the AP devices connected to the wired network connection of the traffic generator and analyzer, while the Wi-Fi repeater has only RF connections to both

the base AP and the STA. During this test, the STA is only connected to the Wi-Fi Repeater. The Wi-Fi connection between the Base AP and Wi-Fi repeater is configured to enable all supported radios and protocols, allowing the two devices to adapt the Wi-Fi connection according to their internal logic. The STA's RF connection is configured to a specific operating mode. The back-haul link between Base AP and the Wi-Fi Repeater is expected to be at least 802.11ac NSS=2 or better in performance for this test. The attenuation values in this setup are based on 2m distance being zero, but it is not expected that a 2m emulated distance is actually possible between Root and Node-1.

Setup

1. This test uses 3 chambers. The Base AP is in Chamber 1, Repeater is in Chamber 2, and STA is in Chamber 3. Attenuator A connects Chamber 1 and 2, Attenuator B connects STA and Chamber 2, and Attenuator C connects STA and chamber 1.
2. The Ethernet traffic generator connects to the Base AP.
3. The Attn A SHALL be configured to 5Ghz 2m calibrated distance plus 30dB.
4. The Attn B SHALL be configured to 2m calibrated distance plus 30dB.
5. The Attn C SHALL be configured to 2m calibrated distance plus 70dB.

STA Configurations

1. 802.11n, NSS = 2, BW = 20Mhz
2. 802.11ac, NSS = 2, BW = 80Mhz
3. 802.11ax 2.4Ghz, NSS = 2, BW = 20Mhz
4. 802.11ax, 5Ghz, NSS = 2, BW = 80Mhz

Test Procedure STA should be configured to allow use of any channel on the selected band. STA should do background scanning to allow STA to discover when it should roam. Some APs may use BSS transition or other active management to move sticky stations. In that case, the user may choose to disable background scanning to emulate a sticky station. STA should enable power-save so that DUT can buffer frames while STA is scanning.

For each of the STA Configurations above, run these steps.

1. Configure Attenuator A to 5Ghz 2m calibrated distance plus 30dB.
2. Configure Attenuator B to 5Ghz 2m calibrated distance plus 30dB.
3. Configure Attenuator C to 5Ghz 2m calibrated distance plus 70dB.
4. Establish LAN connection and allow STA to associate with the DUT.
5. Enable uplink UDP traffic at 1Mbps, 1250 byte payload frames (so that generator will generate 100 packets per second).
6. Decrease the value of Attenuator C by 1 dB.
7. Increase the value of Attenuator B by 1 dB.
8. Wait 4 seconds.
9. Repeat steps 6 - 8 40 times, at which point Atten B should be at 2m distance plus 70, and Atten C should be at 2m distance plus 30dB.
10. Stop the UDP traffic and record the number of UDP packets that were transmitted by the STA and received by the receiver on the Ethernet port.
11. Restart the UDP traffic stream.
12. Decrease the value of Attenuator B by 1 dB.
13. Increase the value of Attenuator C by 1 dB.
14. Wait 4 seconds.
15. Repeat steps 12 - 14 40 times, at which point Atten C should be at 2m distance plus 70, and Atten C should be at 2m distance plus 30dB.
16. Stop the UDP traffic and record the number of UDP packets that were transmitted by the STA and received by the traffic endpoint on the Ethernet port.

Pass/Fail Criteria For each STA Mode and for each roam direction, there should be less than 200 dropped frames and the station should be disconnected for less than 2000ms when roaming.

Candela score is the percentage of dropped frames.

8.2.1 Mesh Roam Time Results

Type	Result	Value	P/F Value	Notes
				Background Scanning enabled, scan-time: 30s RSSI

Configuration NOTE	INFO			Threshold: -65
AC 5Ghz Node-1 -> Base	PASS	1	1	Requires single roam, reported: 1 roam events.
AC 5Ghz Node-1 -> Base	PASS	15	200	Requires less than 200 dropped packets, Reported: 15 STA-RSSI: -63 Rx-Rate: 6M Tx-Rate: 26M 802.11an-AC-80-2x2
AC 5Ghz Node-1 -> Base	PASS	174ms	2000ms	Requires less than 2000ms station disconnected time, Reported: 174ms STA-RSSI: -63 Rx-Rate: 6M Tx-Rate: 26M 802.11an-AC-80-2x2
AC 5Ghz Base -> Node-1	PASS	1	1	Requires single roam, reported: 1 roam events.
AC 5Ghz Base -> Node-1	PASS	53	200	Requires less than 200 dropped packets, Reported: 53 STA-RSSI: -56 Rx-Rate: 6M Tx-Rate: 433.3M 802.11an-AC-80-2x2
AC 5Ghz Base -> Node-1	PASS	276ms	2000ms	Requires less than 2000ms station disconnected time, Reported: 276ms STA-RSSI: -56 Rx-Rate: 6M Tx-Rate: 433.3M 802.11an-AC-80-2x2
N 2.4Ghz Node-1 -> Base	PASS	1	1	Requires single roam, reported: 1 roam events.
N 2.4Ghz Node-1 -> Base	FAIL	235	200	Requires less than 200 dropped packets, Reported: 235 STA-RSSI: -44 Rx-Rate: 144.4M Tx-Rate: 144.4M 802.11bgn-20-2x2
N 2.4Ghz Node-1 -> Base	FAIL	2293ms	2000ms	Requires less than 2000ms station disconnected time, Reported: 2293ms STA-RSSI: -44 Rx-Rate: 144.4M Tx-Rate: 144.4M 802.11bgn-20-2x2
N 2.4Ghz Base -> Node-1	PASS	1	1	Requires single roam, reported: 1 roam events.
N 2.4Ghz Base -> Node-1	PASS	62	200	Requires less than 200 dropped packets, Reported: 62 STA-RSSI: -49 Rx-Rate: 6M Tx-Rate: 144.4M 802.11bgn-20-2x2
N 2.4Ghz Base -> Node-1	PASS	289ms	2000ms	Requires less than 2000ms station disconnected time, Reported: 289ms STA-RSSI: -49 Rx-Rate: 6M Tx-Rate: 144.4M 802.11bgn-20-2x2
AX 5Ghz Node-1 -> Base	PASS	1	1	Requires single roam, reported: 1 roam events.
AX 5Ghz Node-1 -> Base	FAIL	235	200	Requires less than 200 dropped packets, Reported: 235 STA-RSSI: -60 Rx-Rate: 720.6M Tx-Rate: 480.3M 802.11an-AX-80-2x2
AX 5Ghz Node-1 -> Base	FAIL	2287ms	2000ms	Requires less than 2000ms station disconnected time, Reported: 2287ms STA-RSSI: -60 Rx-Rate: 720.6M Tx-Rate: 480.3M 802.11an-AX-80-2x2
AX 5Ghz Base -> Node-1	PASS	1	1	Requires single roam, reported: 1 roam events.
AX 5Ghz Base -> Node-1	PASS	101	200	Requires less than 200 dropped packets, Reported: 101 STA-RSSI: -57 Rx-Rate: 576.4M Tx-Rate: 540.3M 802.11an-AX-80-2x2
AX 5Ghz Base -> Node-1	PASS	238ms	2000ms	Requires less than 2000ms station disconnected time, Reported: 238ms STA-RSSI: -57 Rx-Rate: 576.4M Tx-Rate: 540.3M 802.11an-AX-80-2x2
AX 2.4Ghz Node-1 ->	PASS	1	1	Requires single roam, reported: 1 roam events.

Base				
AX 2.4Ghz Node-1 -> Base	PASS	174	200	Requires less than 200 dropped packets, Reported: 174 STA-RSSI: -46 Rx-Rate: 6M Tx-Rate: 29.2M 802.11bgn-AX-20-2x2
AX 2.4Ghz Node-1 -> Base	FAIL	2248ms	2000ms	Requires less than 2000ms station disconnected time, Reported: 2248ms STA-RSSI: -46 Rx-Rate: 6M Tx-Rate: 29.2M 802.11bgn-AX-20-2x2
AX 2.4Ghz Base -> Node-1	PASS	1	1	Requires single roam, reported: 1 roam events.
AX 2.4Ghz Base -> Node-1	PASS	18	200	Requires less than 200 dropped packets, Reported: 18 STA-RSSI: -48 Rx-Rate: 149.7M Tx-Rate: 29.2M 802.11bgn-AX-20-2x2
AX 2.4Ghz Base -> Node-1	PASS	256ms	2000ms	Requires less than 2000ms station disconnected time, Reported: 256ms STA-RSSI: -48 Rx-Rate: 149.7M Tx-Rate: 29.2M 802.11bgn-AX-20-2x2

8.2.1 Mesh Roam Time: AC 5Ghz Node-1 -> Base Details

Type	Result	Value	P/F Value	Notes
Band: 5Ghz AC Node-1 -> Base STA -> Node-1: 31 STA -> Base: 69				DL Rx-Dropped-Seq: 1 Rx-Pkts: 407 Peer Tx-Pkts: 326 CxState: Run DL Latency: 1 ms STA-RSSI: -57 Rx-Rate: 520M Tx-Rate: 433.3M 802.11an-AC-80-2x2 BSSID: E8:2C:6D:84:A7:BA
Band: 5Ghz AC Node-1 -> Base STA -> Node-1: 32 STA -> Base: 68				DL Rx-Dropped-Seq: 1 Rx-Pkts: 812 Peer Tx-Pkts: 736 CxState: Run DL Latency: 1 ms STA-RSSI: -57 Rx-Rate: 520M Tx-Rate: 433.3M 802.11an-AC-80-2x2 BSSID: E8:2C:6D:84:A7:BA
Band: 5Ghz AC Node-1 -> Base STA -> Node-1: 33 STA -> Base: 67				DL Rx-Dropped-Seq: 1 Rx-Pkts: 1218 Peer Tx-Pkts: 1167 CxState: Run DL Latency: 1 ms STA-RSSI: -58 Rx-Rate: 390M Tx-Rate: 433.3M 802.11an-AC-80-2x2 BSSID: E8:2C:6D:84:A7:BA
Band: 5Ghz AC Node-1 -> Base STA -> Node-1: 34 STA -> Base: 66				DL Rx-Dropped-Seq: 1 Rx-Pkts: 1625 Peer Tx-Pkts: 1578 CxState: Run DL Latency: 1 ms STA-RSSI: -58 Rx-Rate: 390M Tx-Rate: 433.3M 802.11an-AC-80-2x2 BSSID: E8:2C:6D:84:A7:BA
Band: 5Ghz AC Node-1 -> Base STA -> Node-1: 35 STA -> Base: 65				DL Rx-Dropped-Seq: 1 Rx-Pkts: 2033 Peer Tx-Pkts: 2009 CxState: Run DL Latency: 1 ms STA-RSSI: -60 Rx-Rate: 390M Tx-Rate: 433.3M 802.11an-AC-80-2x2 BSSID: E8:2C:6D:84:A7:BA
Band: 5Ghz AC Node-1 -> Base STA -> Node-1: 36 STA -> Base: 64				DL Rx-Dropped-Seq: 1 Rx-Pkts: 2438 Peer Tx-Pkts: 2435 CxState: Run DL Latency: 1 ms STA-RSSI: -60 Rx-Rate: 390M Tx-Rate: 433.3M 802.11an-AC-80-2x2 BSSID: E8:2C:6D:84:A7:BA
Band: 5Ghz AC Node-1 -> Base				DL Rx-Dropped-Seq: 1 Rx-Pkts: 2843 Peer Tx-Pkts: 2744 CxState: Run DL Latency: 30 ms

STA -> Node-1: 37 STA -> Base: 63			STA-RSSI: -62 Rx-Rate: 390M Tx-Rate: 433.3M 802.11an-AC-80-2x2 BSSID: E8:2C:6D:84:A7:BA
Band: 5Ghz AC Node-1 -> Base STA -> Node-1: 38 STA -> Base: 62			DL Rx-Dropped-Seq: 1 Rx-Pkts: 3238 Peer Tx-Pkts: 3168 CxState: Run DL Latency: 31 ms STA-RSSI: -65 Rx-Rate: 292.6M Tx-Rate: 433.3M 802.11an-AC-80-2x2 BSSID: E8:2C:6D:84:A7:BA
Band: 5Ghz AC Node-1 -> Base STA -> Node-1: 39 STA -> Base: 61			DL Rx-Dropped-Seq: 1 Rx-Pkts: 3653 Peer Tx-Pkts: 3592 CxState: Run DL Latency: 25 ms STA-RSSI: -65 Rx-Rate: 292.6M Tx-Rate: 433.3M 802.11an-AC-80-2x2 BSSID: E8:2C:6D:84:A7:BA
Band: 5Ghz AC Node-1 -> Base STA -> Node-1: 40 STA -> Base: 60			DL Rx-Dropped-Seq: 1 Rx-Pkts: 4059 Peer Tx-Pkts: 4018 CxState: Run DL Latency: 1 ms STA-RSSI: -67 Rx-Rate: 292.6M Tx-Rate: 433.3M 802.11an-AC-80-2x2 BSSID: E8:2C:6D:84:A7:BA
Band: 5Ghz AC Node-1 -> Base STA -> Node-1: 41 STA -> Base: 59			DL Rx-Dropped-Seq: 1 Rx-Pkts: 4464 Peer Tx-Pkts: 4436 CxState: Run DL Latency: 1 ms STA-RSSI: -67 Rx-Rate: 292.6M Tx-Rate: 433.3M 802.11an-AC-80-2x2 BSSID: E8:2C:6D:84:A7:BA
Band: 5Ghz AC Node-1 -> Base STA -> Node-1: 42 STA -> Base: 58			DL Rx-Dropped-Seq: 1 Rx-Pkts: 4869 Peer Tx-Pkts: 4868 CxState: Run DL Latency: 31 ms STA-RSSI: -68 Rx-Rate: 260M Tx-Rate: 433.3M 802.11an-AC-80-2x2 BSSID: E8:2C:6D:84:A7:BA
Band: 5Ghz AC Node-1 -> Base STA -> Node-1: 43 STA -> Base: 57			DL Rx-Dropped-Seq: 1 Rx-Pkts: 5274 Peer Tx-Pkts: 5178 CxState: Run DL Latency: 35 ms STA-RSSI: -68 Rx-Rate: 260M Tx-Rate: 433.3M 802.11an-AC-80-2x2 BSSID: E8:2C:6D:84:A7:BA
Band: 5Ghz AC Node-1 -> Base STA -> Node-1: 44 STA -> Base: 56			DL Rx-Dropped-Seq: 1 Rx-Pkts: 5679 Peer Tx-Pkts: 5603 CxState: Run DL Latency: 17 ms STA-RSSI: -70 Rx-Rate: 195.1M Tx-Rate: 433.3M 802.11an-AC-80-2x2 BSSID: E8:2C:6D:84:A7:BA
Band: 5Ghz AC Node-1 -> Base STA -> Node-1: 45 STA -> Base: 55			DL Rx-Dropped-Seq: 1 Rx-Pkts: 6084 Peer Tx-Pkts: 6014 CxState: Run DL Latency: 1 ms STA-RSSI: -70 Rx-Rate: 195.1M Tx-Rate: 433.3M 802.11an-AC-80-2x2 BSSID: E8:2C:6D:84:A7:BA
Band: 5Ghz AC Node-1 -> Base STA -> Node-1: 46 STA -> Base: 54			DL Rx-Dropped-Seq: 1 Rx-Pkts: 6500 Peer Tx-Pkts: 6429 CxState: Run DL Latency: 1 ms STA-RSSI: -71 Rx-Rate: 195.1M Tx-Rate: 195M 802.11an-AC-80-2x2 BSSID: E8:2C:6D:84:A7:BA
Band: 5Ghz AC Node-1 -> Base STA -> Node-1: 47 STA -> Base: 53			DL Rx-Dropped-Seq: 1 Rx-Pkts: 6899 Peer Tx-Pkts: 6852 CxState: Run DL Latency: 29 ms STA-RSSI: -73 Rx-Rate: 175.6M Tx-Rate: 195M 802.11an-AC-80-2x2 BSSID: E8:2C:6D:84:A7:BA

Band: 5Ghz AC Node-1 -> Base STA -> Node-1: 48 STA -> Base: 52			DL Rx-Dropped-Seq: 1 Rx-Pkts: 7313 Peer Tx-Pkts: 7257 CxState: Run DL Latency: 32 ms STA-RSSI: -73 Rx-Rate: 175.6M Tx-Rate: 195M 802.11an-AC-80-2x2 BSSID: E8:2C:6D:84:A7:BA
Band: 5Ghz AC Node-1 -> Base STA -> Node-1: 49 STA -> Base: 51			DL Rx-Dropped-Seq: 1 Rx-Pkts: 7718 Peer Tx-Pkts: 7674 CxState: Run DL Latency: 34 ms STA-RSSI: -75 Rx-Rate: 195M Tx-Rate: 195M 802.11an-AC-80-2x2 BSSID: E8:2C:6D:84:A7:BA
Band: 5Ghz AC Node-1 -> Base STA -> Node-1: 50 STA -> Base: 50			DL Rx-Dropped-Seq: 1 Rx-Pkts: 8123 Peer Tx-Pkts: 8081 CxState: Run DL Latency: 7 ms STA-RSSI: -75 Rx-Rate: 195M Tx-Rate: 195M 802.11an-AC-80-2x2 BSSID: E8:2C:6D:84:A7:BA
Band: 5Ghz AC Node-1 -> Base STA -> Node-1: 51 STA -> Base: 49			DL Rx-Dropped-Seq: 1 Rx-Pkts: 8528 Peer Tx-Pkts: 8498 CxState: Run DL Latency: 1 ms STA-RSSI: -76 Rx-Rate: 130M Tx-Rate: 195M 802.11an-AC-80-2x2 BSSID: E8:2C:6D:84:A7:BA
Band: 5Ghz AC Node-1 -> Base STA -> Node-1: 52 STA -> Base: 48			DL Rx-Dropped-Seq: 1 Rx-Pkts: 8927 Peer Tx-Pkts: 8923 CxState: Run DL Latency: 27 ms STA-RSSI: -76 Rx-Rate: 130M Tx-Rate: 195M 802.11an-AC-80-2x2 BSSID: E8:2C:6D:84:A7:BA
Band: 5Ghz AC Node-1 -> Base STA -> Node-1: 53 STA -> Base: 47			DL Rx-Dropped-Seq: 1 Rx-Pkts: 9336 Peer Tx-Pkts: 9339 CxState: Run DL Latency: 34 ms STA-RSSI: -78 Rx-Rate: 87.8M Tx-Rate: 97.6M 802.11an-AC-80-2x2 BSSID: E8:2C:6D:84:A7:BA
Band: 5Ghz AC Node-1 -> Base STA -> Node-1: 54 STA -> Base: 46	Roamed		DL Rx-Dropped-Seq: 1 Rx-Pkts: 9722 Peer Tx-Pkts: 9646 CxState: Run DL Latency: 37 ms STA-RSSI: -79 Rx-Rate: 0bps Tx-Rate: 1M 802.11an-AC-80-2x2 BSSID: E8:2C:6D:85:73:6A Last Disconnected: 2930 ms
Band: 5Ghz AC Node-1 -> Base STA -> Node-1: 55 STA -> Base: 45			DL Rx-Dropped-Seq: 1 Rx-Pkts: 9722 Peer Tx-Pkts: 9737 CxState: WAITING DL Latency: 37 ms STA-RSSI: -79 Rx-Rate: 0bps Tx-Rate: 1M 802.11an-AC-80-2x2 BSSID: E8:2C:6D:85:73:6A Last Disconnected: 2930 ms
Band: 5Ghz AC Node-1 -> Base STA -> Node-1: 56 STA -> Base: 44			DL Rx-Dropped-Seq: 1 Rx-Pkts: 9722 Peer Tx-Pkts: 9737 CxState: WAITING DL Latency: 37 ms STA-RSSI: -76 Rx-Rate: 6M Tx-Rate: 26M 802.11an-AC-80-2x2 BSSID: E8:2C:6D:85:73:6A Last Disconnected: 174 ms
Band: 5Ghz AC Node-1 -> Base STA -> Node-1: 57 STA -> Base: 43			DL Rx-Dropped-Seq: 1 Rx-Pkts: 9722 Peer Tx-Pkts: 9737 CxState: WAITING DL Latency: 37 ms STA-RSSI: -76 Rx-Rate: 6M Tx-Rate: 26M 802.11an-AC-80-2x2

			BSSID: E8:2C:6D:85:73:6A Last Disconnected: 174 ms
Band: 5Ghz AC Node-1 -> Base STA -> Node-1: 58 STA -> Base: 42			DL Rx-Dropped-Seq: 1 Rx-Pkts: 9722 Peer Tx-Pkts: 9737 CxState: WAITING DL Latency: 37 ms STA-RSSI: -74 Rx-Rate: 175.6M Tx-Rate: 26M 802.11an-AC-80-2x2 BSSID: E8:2C:6D:85:73:6A Last Disconnected: 174 ms
Band: 5Ghz AC Node-1 -> Base STA -> Node-1: 59 STA -> Base: 41			DL Rx-Dropped-Seq: 1 Rx-Pkts: 9722 Peer Tx-Pkts: 9737 CxState: WAITING DL Latency: 37 ms STA-RSSI: -74 Rx-Rate: 175.6M Tx-Rate: 26M 802.11an-AC-80-2x2 BSSID: E8:2C:6D:85:73:6A Last Disconnected: 174 ms
Band: 5Ghz AC Node-1 -> Base STA -> Node-1: 60 STA -> Base: 40			DL Rx-Dropped-Seq: 1 Rx-Pkts: 9722 Peer Tx-Pkts: 9737 CxState: WAITING DL Latency: 37 ms STA-RSSI: -73 Rx-Rate: 6M Tx-Rate: 26M 802.11an-AC-80-2x2 BSSID: E8:2C:6D:85:73:6A Last Disconnected: 174 ms
Band: 5Ghz AC Node-1 -> Base STA -> Node-1: 61 STA -> Base: 39			DL Rx-Dropped-Seq: 1 Rx-Pkts: 9722 Peer Tx-Pkts: 9737 CxState: WAITING DL Latency: 37 ms STA-RSSI: -73 Rx-Rate: 6M Tx-Rate: 26M 802.11an-AC-80-2x2 BSSID: E8:2C:6D:85:73:6A Last Disconnected: 174 ms
Band: 5Ghz AC Node-1 -> Base STA -> Node-1: 62 STA -> Base: 38			DL Rx-Dropped-Seq: 1 Rx-Pkts: 9722 Peer Tx-Pkts: 9737 CxState: WAITING DL Latency: 37 ms STA-RSSI: -71 Rx-Rate: 6M Tx-Rate: 26M 802.11an-AC-80-2x2 BSSID: E8:2C:6D:85:73:6A Last Disconnected: 174 ms
Band: 5Ghz AC Node-1 -> Base STA -> Node-1: 63 STA -> Base: 37			DL Rx-Dropped-Seq: 1 Rx-Pkts: 9722 Peer Tx-Pkts: 9737 CxState: WAITING DL Latency: 37 ms STA-RSSI: -70 Rx-Rate: 6M Tx-Rate: 26M 802.11an-AC-80-2x2 BSSID: E8:2C:6D:85:73:6A Last Disconnected: 174 ms
Band: 5Ghz AC Node-1 -> Base STA -> Node-1: 64 STA -> Base: 36			DL Rx-Dropped-Seq: 1 Rx-Pkts: 9722 Peer Tx-Pkts: 9737 CxState: WAITING DL Latency: 37 ms STA-RSSI: -70 Rx-Rate: 6M Tx-Rate: 26M 802.11an-AC-80-2x2 BSSID: E8:2C:6D:85:73:6A Last Disconnected: 174 ms
Band: 5Ghz AC Node-1 -> Base STA -> Node-1: 65 STA -> Base: 35			DL Rx-Dropped-Seq: 1 Rx-Pkts: 9722 Peer Tx-Pkts: 9737 CxState: WAITING DL Latency: 37 ms STA-RSSI: -67 Rx-Rate: 6M Tx-Rate: 26M 802.11an-AC-80-2x2 BSSID: E8:2C:6D:85:73:6A Last Disconnected: 174 ms
Band: 5Ghz AC Node-1 -> Base STA -> Node-1: 66 STA -> Base: 34			DL Rx-Dropped-Seq: 1 Rx-Pkts: 9722 Peer Tx-Pkts: 9737 CxState: WAITING DL Latency: 37 ms STA-RSSI: -67 Rx-Rate: 6M Tx-Rate: 26M 802.11an-AC-80-2x2 BSSID: E8:2C:6D:85:73:6A Last Disconnected: 174 ms

				ms
Band: 5Ghz AC Node-1 -> Base STA -> Node-1: 67 STA -> Base: 33				DL Rx-Dropped-Seq: 1 Rx-Pkts: 9722 Peer Tx-Pkts: 9737 CxState: WAITING DL Latency: 37 ms STA-RSSI: -66 Rx-Rate: 650M Tx-Rate: 26M 802.11an-AC-80-2x2 BSSID: E8:2C:6D:85:73:6A Last Disconnected: 174 ms
Band: 5Ghz AC Node-1 -> Base STA -> Node-1: 68 STA -> Base: 32				DL Rx-Dropped-Seq: 1 Rx-Pkts: 9722 Peer Tx-Pkts: 9737 CxState: WAITING DL Latency: 37 ms STA-RSSI: -66 Rx-Rate: 650M Tx-Rate: 26M 802.11an-AC-80-2x2 BSSID: E8:2C:6D:85:73:6A Last Disconnected: 174 ms
Band: 5Ghz AC Node-1 -> Base STA -> Node-1: 69 STA -> Base: 31				DL Rx-Dropped-Seq: 1 Rx-Pkts: 9722 Peer Tx-Pkts: 9737 CxState: WAITING DL Latency: 37 ms STA-RSSI: -64 Rx-Rate: 585.1M Tx-Rate: 26M 802.11an-AC-80-2x2 BSSID: E8:2C:6D:85:73:6A Last Disconnected: 174 ms
Band: 5Ghz AC Node-1 -> Base STA -> Node-1: 70 STA -> Base: 30				DL Rx-Dropped-Seq: 1 Rx-Pkts: 9722 Peer Tx-Pkts: 9737 CxState: WAITING DL Latency: 37 ms STA-RSSI: -64 Rx-Rate: 585.1M Tx-Rate: 26M 802.11an-AC-80-2x2 BSSID: E8:2C:6D:85:73:6A Last Disconnected: 174 ms

Node-1 -> Base Band: 5Ghz AC Snapshot

Port	Tx-Bps 1m	Rx-Bps 1m	Tx-Fail %	Tx Link-Rate	Rx Link-Rate	Mode	Channel	Last CX-Time (ms)	RSSI (dBm)	AP	IP	MAC
1.3.28 wlan21	459.767 Kbps	466.104 Kbps	10.101	26 Mbps	6 Mbps	802.11an-AC 80-2x2	36	134	-63	E8:2C:6D:85:73:6A	192.168.1.216	e8:f4:08:02:76:e6

Port	Tx-Bps 1m	Rx-Bps 1m	Link-Rate	IP	MAC
1.2.2 eth2	1.069 Kbps	2.204 Kbps	2.5 Gbps	172.16.0.1	9c:69:b4:61:c6:12

Endpoint	Tx-Bps 1m	Rx-Bps 1m	TxPkts	RxPkts	RX Latency (ms)	Round-Trip Latency (ms)	Jitter	Rx Packet Loss %	Rx OOO %
cv_udp-2.2-3.wlan21-1.0.0-A	1 Mbps	997.537 Kbps	9737	9722	37	71	11	0.154	0
cv_udp-2.2-3.wlan21-1.0.0-B	1 Mbps	997.537 Kbps	9737	9722	34	71	11	0.154	0

Node-1 -> Base Band: 5Ghz AC Log				Node-1 -> Base Band: 5Ghz AC Events					
<u>Upstream System Logs:</u> jc_log_upstream_1652469295332.txt				<u>STA System Logs:</u> jc_log_sta_1652469295332.txt					
<u>STA Suplicant Logs:</u> sup_log_sta_1652469295332.txt				<u>Root Node Packet Capture:</u> sniff_root_1652469109141.pcap					
<u>Node-1 Packet Capture:</u> sniff_node1_1652469109141.pcap				<u>Merged Capture File:</u> merged-pcap-dedup-1652469109141.pcap					

8.2.1 Mesh Roam Time: AC 5Ghz Base -> Node-1 Details

Type	Result	Value	P/F Value	Notes
Band: 5Ghz AC Base ->				DL Rx-Dropped-Seq: 1 Rx-Pkts: 404 Peer Tx-Pkts: 311 CxState: Run DL Latency: 0 ms

Node-1 STA -> Base: 31 STA -> Node-1: 69			STA-RSSI: -60 Rx-Rate: 585.1M Tx-Rate: 585.1M 802.11an-AC-80-2x2 BSSID: E8:2C:6D:85:73:6A
Band: 5Ghz AC Base -> Node-1 STA -> Base: 32 STA -> Node-1: 68			DL Rx-Dropped-Seq: 1 Rx-Pkts: 810 Peer Tx-Pkts: 741 CxState: Run DL Latency: 0 ms STA-RSSI: -60 Rx-Rate: 585.1M Tx-Rate: 585.1M 802.11an-AC-80-2x2 BSSID: E8:2C:6D:85:73:6A
Band: 5Ghz AC Base -> Node-1 STA -> Base: 33 STA -> Node-1: 67			DL Rx-Dropped-Seq: 1 Rx-Pkts: 1217 Peer Tx-Pkts: 1167 CxState: Run DL Latency: 0 ms STA-RSSI: -62 Rx-Rate: 520M Tx-Rate: 520M 802.11an-AC-80-2x2 BSSID: E8:2C:6D:85:73:6A
Band: 5Ghz AC Base -> Node-1 STA -> Base: 34 STA -> Node-1: 66			DL Rx-Dropped-Seq: 1 Rx-Pkts: 1622 Peer Tx-Pkts: 1582 CxState: Run DL Latency: 0 ms STA-RSSI: -62 Rx-Rate: 520M Tx-Rate: 520M 802.11an-AC-80-2x2 BSSID: E8:2C:6D:85:73:6A
Band: 5Ghz AC Base -> Node-1 STA -> Base: 35 STA -> Node-1: 65			DL Rx-Dropped-Seq: 1 Rx-Pkts: 2027 Peer Tx-Pkts: 2008 CxState: Run DL Latency: 0 ms STA-RSSI: -64 Rx-Rate: 520M Tx-Rate: 520M 802.11an-AC-80-2x2 BSSID: E8:2C:6D:85:73:6A
Band: 5Ghz AC Base -> Node-1 STA -> Base: 36 STA -> Node-1: 64			DL Rx-Dropped-Seq: 1 Rx-Pkts: 2435 Peer Tx-Pkts: 2422 CxState: Run DL Latency: 30 ms STA-RSSI: -64 Rx-Rate: 520M Tx-Rate: 520M 802.11an-AC-80-2x2 BSSID: E8:2C:6D:85:73:6A
Band: 5Ghz AC Base -> Node-1 STA -> Base: 37 STA -> Node-1: 63			DL Rx-Dropped-Seq: 1 Rx-Pkts: 2840 Peer Tx-Pkts: 2749 CxState: Run DL Latency: 34 ms STA-RSSI: -65 Rx-Rate: 6M Tx-Rate: 520M 802.11an- AC-80-2x2 BSSID: E8:2C:6D:85:73:6A
Band: 5Ghz AC Base -> Node-1 STA -> Base: 38 STA -> Node-1: 62			DL Rx-Dropped-Seq: 1 Rx-Pkts: 3245 Peer Tx-Pkts: 3167 CxState: Run DL Latency: 17 ms STA-RSSI: -66 Rx-Rate: 390M Tx-Rate: 520M 802.11an-AC-80-2x2 BSSID: E8:2C:6D:85:73:6A
Band: 5Ghz AC Base -> Node-1 STA -> Base: 39 STA -> Node-1: 61			DL Rx-Dropped-Seq: 1 Rx-Pkts: 3651 Peer Tx-Pkts: 3596 CxState: Run DL Latency: 1 ms STA-RSSI: -66 Rx-Rate: 390M Tx-Rate: 520M 802.11an-AC-80-2x2 BSSID: E8:2C:6D:85:73:6A
Band: 5Ghz AC Base -> Node-1 STA -> Base: 40 STA -> Node-1: 60			DL Rx-Dropped-Seq: 1 Rx-Pkts: 4056 Peer Tx-Pkts: 4021 CxState: Run DL Latency: 0 ms STA-RSSI: -68 Rx-Rate: 390M Tx-Rate: 520M 802.11an-AC-80-2x2 BSSID: E8:2C:6D:85:73:6A
Band: 5Ghz AC Base -> Node-1 STA -> Base: 41 STA -> Node-1: 59			DL Rx-Dropped-Seq: 1 Rx-Pkts: 4450 Peer Tx-Pkts: 4432 CxState: Run DL Latency: 19 ms STA-RSSI: -68 Rx-Rate: 390M Tx-Rate: 520M 802.11an-AC-80-2x2 BSSID: E8:2C:6D:85:73:6A

Band: 5Ghz AC Base -> Node-1 STA -> Base: 42 STA -> Node-1: 58			DL Rx-Dropped-Seq: 1 Rx-Pkts: 4855 Peer Tx-Pkts: 4862 CxState: Run DL Latency: 33 ms STA-RSSI: -70 Rx-Rate: 6M Tx-Rate: 520M 802.11an-AC-80-2x2 BSSID: E8:2C:6D:85:73:6A
Band: 5Ghz AC Base -> Node-1 STA -> Base: 43 STA -> Node-1: 57			DL Rx-Dropped-Seq: 1 Rx-Pkts: 5269 Peer Tx-Pkts: 5184 CxState: Run DL Latency: 32 ms STA-RSSI: -70 Rx-Rate: 6M Tx-Rate: 520M 802.11an-AC-80-2x2 BSSID: E8:2C:6D:85:73:6A
Band: 5Ghz AC Base -> Node-1 STA -> Base: 44 STA -> Node-1: 56			DL Rx-Dropped-Seq: 1 Rx-Pkts: 5676 Peer Tx-Pkts: 5615 CxState: Run DL Latency: 2 ms STA-RSSI: -72 Rx-Rate: 260M Tx-Rate: 260M 802.11an-AC-80-2x2 BSSID: E8:2C:6D:85:73:6A
Band: 5Ghz AC Base -> Node-1 STA -> Base: 45 STA -> Node-1: 55			DL Rx-Dropped-Seq: 1 Rx-Pkts: 6081 Peer Tx-Pkts: 6042 CxState: Run DL Latency: 1 ms STA-RSSI: -72 Rx-Rate: 260M Tx-Rate: 260M 802.11an-AC-80-2x2 BSSID: E8:2C:6D:85:73:6A
Band: 5Ghz AC Base -> Node-1 STA -> Base: 46 STA -> Node-1: 54			DL Rx-Dropped-Seq: 1 Rx-Pkts: 6486 Peer Tx-Pkts: 6465 CxState: Run DL Latency: 30 ms STA-RSSI: -74 Rx-Rate: 195.1M Tx-Rate: 130M 802.11an-AC-80-2x2 BSSID: E8:2C:6D:85:73:6A
Band: 5Ghz AC Base -> Node-1 STA -> Base: 47 STA -> Node-1: 53			DL Rx-Dropped-Seq: 1 Rx-Pkts: 6882 Peer Tx-Pkts: 6869 CxState: Run DL Latency: 33 ms STA-RSSI: -75 Rx-Rate: 195.1M Tx-Rate: 130M 802.11an-AC-80-2x2 BSSID: E8:2C:6D:85:73:6A
Band: 5Ghz AC Base -> Node-1 STA -> Base: 48 STA -> Node-1: 52			DL Rx-Dropped-Seq: 1 Rx-Pkts: 7296 Peer Tx-Pkts: 7288 CxState: Run DL Latency: 32 ms STA-RSSI: -75 Rx-Rate: 195.1M Tx-Rate: 130M 802.11an-AC-80-2x2 BSSID: E8:2C:6D:85:73:6A
Band: 5Ghz AC Base -> Node-1 STA -> Base: 49 STA -> Node-1: 51			DL Rx-Dropped-Seq: 1 Rx-Pkts: 7702 Peer Tx-Pkts: 7603 CxState: Run DL Latency: 8 ms STA-RSSI: -77 Rx-Rate: 130M Tx-Rate: 130M 802.11an-AC-80-2x2 BSSID: E8:2C:6D:85:73:6A
Band: 5Ghz AC Base -> Node-1 STA -> Base: 50 STA -> Node-1: 50			DL Rx-Dropped-Seq: 1 Rx-Pkts: 8107 Peer Tx-Pkts: 8021 CxState: Run DL Latency: 1 ms STA-RSSI: -77 Rx-Rate: 130M Tx-Rate: 130M 802.11an-AC-80-2x2 BSSID: E8:2C:6D:85:73:6A
Band: 5Ghz AC Base -> Node-1 STA -> Base: 51 STA -> Node-1: 49			DL Rx-Dropped-Seq: 1 Rx-Pkts: 8500 Peer Tx-Pkts: 8449 CxState: Run DL Latency: 23 ms STA-RSSI: -79 Rx-Rate: 130M Tx-Rate: 97.6M 802.11an-AC-80-2x2 BSSID: E8:2C:6D:85:73:6A
Band: 5Ghz AC Base ->			DL Rx-Dropped-Seq: 1 Rx-Pkts: 8910 Peer Tx-Pkts: 8860

Node-1 STA -> Base: 52 STA -> Node-1: 48			CxState: Run DL Latency: 35 ms STA-RSSI: -79 Rx-Rate: 130M Tx-Rate: 97.6M 802.11an-AC-80-2x2 BSSID: E8:2C:6D:85:73:6A
Band: 5Ghz AC Base -> Node-1 STA -> Base: 53 STA -> Node-1: 47			DL Rx-Dropped-Seq: 1 Rx-Pkts: 9319 Peer Tx-Pkts: 9275 CxState: Run DL Latency: 35 ms STA-RSSI: -80 Rx-Rate: 65.1M Tx-Rate: 65M 802.11an-AC-80-2x2 BSSID: E8:2C:6D:85:73:6A
Band: 5Ghz AC Base -> Node-1 STA -> Base: 54 STA -> Node-1: 46	Roamed		DL Rx-Dropped-Seq: 54 Rx-Pkts: 9674 Peer Tx-Pkts: 9685 CxState: Run DL Latency: 2 ms STA-RSSI: -80 Rx-Rate: 65.1M Tx-Rate: 65M 802.11an-AC-80-2x2 BSSID: E8:2C:6D:84:A7:BA Last Disconnected: 3865 ms
Band: 5Ghz AC Base -> Node-1 STA -> Base: 55 STA -> Node-1: 45			DL Rx-Dropped-Seq: 54 Rx-Pkts: 10079 Peer Tx-Pkts: 10097 CxState: Run DL Latency: 1 ms STA-RSSI: -71 Rx-Rate: 195.1M Tx-Rate: 195M 802.11an-AC-80-2x2 BSSID: E8:2C:6D:84:A7:BA Last Disconnected: 276 ms
Band: 5Ghz AC Base -> Node-1 STA -> Base: 56 STA -> Node-1: 44			DL Rx-Dropped-Seq: 54 Rx-Pkts: 10484 Peer Tx-Pkts: 10514 CxState: Run DL Latency: 1 ms STA-RSSI: -71 Rx-Rate: 234M Tx-Rate: 195M 802.11an-AC-80-2x2 BSSID: E8:2C:6D:84:A7:BA Last Disconnected: 276 ms
Band: 5Ghz AC Base -> Node-1 STA -> Base: 57 STA -> Node-1: 43			DL Rx-Dropped-Seq: 54 Rx-Pkts: 10889 Peer Tx-Pkts: 10944 CxState: Run DL Latency: 1 ms STA-RSSI: -71 Rx-Rate: 234M Tx-Rate: 195M 802.11an-AC-80-2x2 BSSID: E8:2C:6D:84:A7:BA Last Disconnected: 276 ms
Band: 5Ghz AC Base -> Node-1 STA -> Base: 58 STA -> Node-1: 42			DL Rx-Dropped-Seq: 54 Rx-Pkts: 11294 Peer Tx-Pkts: 11255 CxState: Run DL Latency: 1 ms STA-RSSI: -68 Rx-Rate: 260M Tx-Rate: 260M 802.11an-AC-80-2x2 BSSID: E8:2C:6D:84:A7:BA Last Disconnected: 276 ms
Band: 5Ghz AC Base -> Node-1 STA -> Base: 59 STA -> Node-1: 41			DL Rx-Dropped-Seq: 54 Rx-Pkts: 11699 Peer Tx-Pkts: 11681 CxState: Run DL Latency: 1 ms STA-RSSI: -68 Rx-Rate: 260M Tx-Rate: 260M 802.11an-AC-80-2x2 BSSID: E8:2C:6D:84:A7:BA Last Disconnected: 276 ms
Band: 5Ghz AC Base -> Node-1 STA -> Base: 60 STA -> Node-1: 40			DL Rx-Dropped-Seq: 54 Rx-Pkts: 12104 Peer Tx-Pkts: 12109 CxState: Run DL Latency: 1 ms STA-RSSI: -67 Rx-Rate: 292.6M Tx-Rate: 292.6M 802.11an-AC-80-2x2 BSSID: E8:2C:6D:84:A7:BA Last Disconnected: 276 ms
Band: 5Ghz AC Base -> Node-1 STA -> Base: 61			DL Rx-Dropped-Seq: 54 Rx-Pkts: 12499 Peer Tx-Pkts: 12533 CxState: Run DL Latency: 26 ms STA-RSSI: -67 Rx-Rate: 292.6M Tx-Rate: 292.6M

STA -> Node-1: 39			802.11an-AC-80-2x2 BSSID: E8:2C:6D:84:A7:BA Last Disconnected: 276 ms
Band: 5Ghz AC Base -> Node-1 STA -> Base: 62 STA -> Node-1: 38			DL Rx-Dropped-Seq: 54 Rx-Pkts: 12914 Peer Tx-Pkts: 12955 CxState: Run DL Latency: 31 ms STA-RSSI: -65 Rx-Rate: 292.6M Tx-Rate: 325M 802.11an-AC-80-2x2 BSSID: E8:2C:6D:84:A7:BA Last Disconnected: 276 ms
Band: 5Ghz AC Base -> Node-1 STA -> Base: 63 STA -> Node-1: 37			DL Rx-Dropped-Seq: 54 Rx-Pkts: 13322 Peer Tx-Pkts: 13374 CxState: Run DL Latency: 26 ms STA-RSSI: -65 Rx-Rate: 292.6M Tx-Rate: 325M 802.11an-AC-80-2x2 BSSID: E8:2C:6D:84:A7:BA Last Disconnected: 276 ms
Band: 5Ghz AC Base -> Node-1 STA -> Base: 64 STA -> Node-1: 36			DL Rx-Dropped-Seq: 54 Rx-Pkts: 13727 Peer Tx-Pkts: 13694 CxState: Run DL Latency: 1 ms STA-RSSI: -61 Rx-Rate: 390M Tx-Rate: 325M 802.11an-AC-80-2x2 BSSID: E8:2C:6D:84:A7:BA Last Disconnected: 276 ms
Band: 5Ghz AC Base -> Node-1 STA -> Base: 65 STA -> Node-1: 35			DL Rx-Dropped-Seq: 54 Rx-Pkts: 14132 Peer Tx-Pkts: 14117 CxState: Run DL Latency: 1 ms STA-RSSI: -60 Rx-Rate: 390M Tx-Rate: 390M 802.11an-AC-80-2x2 BSSID: E8:2C:6D:84:A7:BA Last Disconnected: 276 ms
Band: 5Ghz AC Base -> Node-1 STA -> Base: 66 STA -> Node-1: 34			DL Rx-Dropped-Seq: 54 Rx-Pkts: 14537 Peer Tx-Pkts: 14552 CxState: Run DL Latency: 1 ms STA-RSSI: -60 Rx-Rate: 390M Tx-Rate: 390M 802.11an-AC-80-2x2 BSSID: E8:2C:6D:84:A7:BA Last Disconnected: 276 ms
Band: 5Ghz AC Base -> Node-1 STA -> Base: 67 STA -> Node-1: 33			DL Rx-Dropped-Seq: 54 Rx-Pkts: 14945 Peer Tx-Pkts: 14973 CxState: Run DL Latency: 1 ms STA-RSSI: -58 Rx-Rate: 390M Tx-Rate: 433.3M 802.11an-AC-80-2x2 BSSID: E8:2C:6D:84:A7:BA Last Disconnected: 276 ms
Band: 5Ghz AC Base -> Node-1 STA -> Base: 68 STA -> Node-1: 32			DL Rx-Dropped-Seq: 54 Rx-Pkts: 15350 Peer Tx-Pkts: 15398 CxState: Run DL Latency: 1 ms STA-RSSI: -58 Rx-Rate: 390M Tx-Rate: 433.3M 802.11an-AC-80-2x2 BSSID: E8:2C:6D:84:A7:BA Last Disconnected: 276 ms
Band: 5Ghz AC Base -> Node-1 STA -> Base: 69 STA -> Node-1: 31			DL Rx-Dropped-Seq: 54 Rx-Pkts: 15755 Peer Tx-Pkts: 15714 CxState: Run DL Latency: 1 ms STA-RSSI: -57 Rx-Rate: 520M Tx-Rate: 433.3M 802.11an-AC-80-2x2 BSSID: E8:2C:6D:84:A7:BA Last Disconnected: 276 ms
Band: 5Ghz AC Base -> Node-1 STA -> Base: 70			DL Rx-Dropped-Seq: 54 Rx-Pkts: 16160 Peer Tx-Pkts: 16133 CxState: Run DL Latency: 1 ms STA-RSSI: -57 Rx-Rate: 520M Tx-Rate: 433.3M 802.11an-AC-80-2x2

STA -> Node-1: 30				BSSID: E8:2C:6D:84:A7:BA Last Disconnected: 276 ms
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Base -> Node-1 Band: 5Ghz AC Snapshot

Port	Tx-Bps 1m	Rx-Bps 1m	Tx-Fail %	Tx Link-Rate	Rx Link-Rate	Mode	Channel	Last CX-Time (ms)	RSSI (dBm)	AP	IP	MAC
1.3.28 wlan21	1.042 Mbps	1.037 Mbps	12.177	433.3 Mbps	6 Mbps	802.11an-AC 802x2	36	240	-56	E8:2C:6D:84:A7:BA	192.168.1.216	e8:f4:08:02:76:e6

Port	Tx-Bps 1m	Rx-Bps 1m	Link-Rate	IP	MAC
1.2.2 eth2	1.016 Mbps	1.015 Mbps	2.5 Gbps	172.16.0.1	9c:69:b4:61:c6:12

Endpoint	Tx-Bps 1m	Rx-Bps 1m	TxPkts	RxPkts	RX Latency (ms)	Round-Trip Latency (ms)	Jitter	Rx Packet Loss %	Rx OOO %
cv_udp-2.2-3.wlan21-1.0.0-A	957.608 Kbps	948.906 Kbps	16203	16163	1	1	0	0.327	0
cv_udp-2.2-3.wlan21-1.0.0-B	961.746 Kbps	970.747 Kbps	16216	16199	0	1	0	0.025	0

Base -> Node-1 Band: 5Ghz AC Log	Base -> Node-1 Band: 5Ghz AC Events
Upstream System Logs: jc_log_upstream_1652469495779.txt	STA System Logs: jc_log_sta_1652469495779.txt
STA Suplicant Logs: sup_log_sta_1652469495779.txt	Root Node Packet Capture: sniff_root_1652469306787.pcap
Node-1 Packet Capture: sniff_node1_1652469306787.pcap	Merged Capture File: merged-pcap-dedup-1652469306787.pcap

8.2.1 Mesh Roam Time: N 2.4Ghz Node-1 -> Base Details

Type	Result	Value	P/F Value	Notes
Band: 2.4Ghz N Node-1 -> Base STA -> Node-1: 31 STA -> Base: 69				DL Rx-Dropped-Seq: 1 Rx-Pkts: 404 Peer Tx-Pkts: 312 CxState: Run DL Latency: 1 ms STA-RSSI: -50 Rx-Rate: 144.4M Tx-Rate: 144.4M 802.11bgn-20-2x2 BSSID: E8:2C:6D:84:A7:B4
Band: 2.4Ghz N Node-1 -> Base STA -> Node-1: 32 STA -> Base: 68				DL Rx-Dropped-Seq: 1 Rx-Pkts: 810 Peer Tx-Pkts: 733 CxState: Run DL Latency: 1 ms STA-RSSI: -50 Rx-Rate: 144.4M Tx-Rate: 144.4M 802.11bgn-20-2x2 BSSID: E8:2C:6D:84:A7:B4
Band: 2.4Ghz N Node-1 -> Base STA -> Node-1: 33 STA -> Base: 67				DL Rx-Dropped-Seq: 1 Rx-Pkts: 1215 Peer Tx-Pkts: 1149 CxState: Run DL Latency: 1 ms STA-RSSI: -52 Rx-Rate: 144.4M Tx-Rate: 144.4M 802.11bgn-20-2x2 BSSID: E8:2C:6D:84:A7:B4
Band: 2.4Ghz N Node-1 -> Base STA -> Node-1: 34 STA -> Base: 66				DL Rx-Dropped-Seq: 1 Rx-Pkts: 1620 Peer Tx-Pkts: 1567 CxState: Run DL Latency: 1 ms STA-RSSI: -52 Rx-Rate: 144.4M Tx-Rate: 144.4M 802.11bgn-20-2x2 BSSID: E8:2C:6D:84:A7:B4
Band: 2.4Ghz N Node-1 -> Base STA -> Node-1: 35 STA -> Base: 65				DL Rx-Dropped-Seq: 1 Rx-Pkts: 2025 Peer Tx-Pkts: 1981 CxState: Run DL Latency: 1 ms STA-RSSI: -54 Rx-Rate: 144.4M Tx-Rate: 144.4M 802.11bgn-20-2x2

			BSSID: E8:2C:6D:84:A7:B4
Band: 2.4Ghz N Node-1 -> Base STA -> Node-1: 36 STA -> Base: 64			DL Rx-Dropped-Seq: 1 Rx-Pkts: 2430 Peer Tx-Pkts: 2408 CxState: Run DL Latency: 1 ms STA-RSSI: -54 Rx-Rate: 144.4M Tx-Rate: 144.4M 802.11bgn-20-2x2 BSSID: E8:2C:6D:84:A7:B4
Band: 2.4Ghz N Node-1 -> Base STA -> Node-1: 37 STA -> Base: 63			DL Rx-Dropped-Seq: 1 Rx-Pkts: 2835 Peer Tx-Pkts: 2813 CxState: Run DL Latency: 1 ms STA-RSSI: -56 Rx-Rate: 144.4M Tx-Rate: 144.4M 802.11bgn-20-2x2 BSSID: E8:2C:6D:84:A7:B4
Band: 2.4Ghz N Node-1 -> Base STA -> Node-1: 38 STA -> Base: 62			DL Rx-Dropped-Seq: 1 Rx-Pkts: 3240 Peer Tx-Pkts: 3228 CxState: Run DL Latency: 1 ms STA-RSSI: -57 Rx-Rate: 6M Tx-Rate: 144.4M 802.11bgn-20-2x2 BSSID: E8:2C:6D:84:A7:B4
Band: 2.4Ghz N Node-1 -> Base STA -> Node-1: 39 STA -> Base: 61			DL Rx-Dropped-Seq: 1 Rx-Pkts: 3645 Peer Tx-Pkts: 3546 CxState: Run DL Latency: 1 ms STA-RSSI: -57 Rx-Rate: 6M Tx-Rate: 144.4M 802.11bgn-20-2x2 BSSID: E8:2C:6D:84:A7:B4
Band: 2.4Ghz N Node-1 -> Base STA -> Node-1: 40 STA -> Base: 60			DL Rx-Dropped-Seq: 1 Rx-Pkts: 4050 Peer Tx-Pkts: 3966 CxState: Run DL Latency: 1 ms STA-RSSI: -58 Rx-Rate: 115.6M Tx-Rate: 144.4M 802.11bgn-20-2x2 BSSID: E8:2C:6D:84:A7:B4
Band: 2.4Ghz N Node-1 -> Base STA -> Node-1: 41 STA -> Base: 59			DL Rx-Dropped-Seq: 1 Rx-Pkts: 4455 Peer Tx-Pkts: 4387 CxState: Run DL Latency: 1 ms STA-RSSI: -58 Rx-Rate: 115.6M Tx-Rate: 144.4M 802.11bgn-20-2x2 BSSID: E8:2C:6D:84:A7:B4
Band: 2.4Ghz N Node-1 -> Base STA -> Node-1: 42 STA -> Base: 58			DL Rx-Dropped-Seq: 1 Rx-Pkts: 4860 Peer Tx-Pkts: 4814 CxState: Run DL Latency: 1 ms STA-RSSI: -59 Rx-Rate: 86.7M Tx-Rate: 130M 802.11bgn-20-2x2 BSSID: E8:2C:6D:84:A7:B4
Band: 2.4Ghz N Node-1 -> Base STA -> Node-1: 43 STA -> Base: 57			DL Rx-Dropped-Seq: 1 Rx-Pkts: 5268 Peer Tx-Pkts: 5253 CxState: Run DL Latency: 1 ms STA-RSSI: -59 Rx-Rate: 86.7M Tx-Rate: 130M 802.11bgn-20-2x2 BSSID: E8:2C:6D:84:A7:B4
Band: 2.4Ghz N Node-1 -> Base STA -> Node-1: 44 STA -> Base: 56			DL Rx-Dropped-Seq: 1 Rx-Pkts: 5673 Peer Tx-Pkts: 5673 CxState: Run DL Latency: 1 ms STA-RSSI: -61 Rx-Rate: 86.7M Tx-Rate: 130M 802.11bgn-20-2x2 BSSID: E8:2C:6D:84:A7:B4
Band: 2.4Ghz N Node-1 -> Base STA -> Node-1: 45 STA -> Base: 55			DL Rx-Dropped-Seq: 1 Rx-Pkts: 6078 Peer Tx-Pkts: 5978 CxState: Run DL Latency: 1 ms STA-RSSI: -61 Rx-Rate: 86.7M Tx-Rate: 130M 802.11bgn-20-2x2 BSSID: E8:2C:6D:84:A7:B4
			DL Rx-Dropped-Seq: 1 Rx-Pkts: 6483 Peer Tx-Pkts:

Band: 2.4Ghz N Node-1 -> Base STA -> Node-1: 46 STA -> Base: 54			6403 CxState: Run DL Latency: 1 ms STA-RSSI: -63 Rx-Rate: 86.7M Tx-Rate: 115.6M 802.11bgn-20-2x2 BSSID: E8:2C:6D:84:A7:B4
Band: 2.4Ghz N Node-1 -> Base STA -> Node-1: 47 STA -> Base: 53			DL Rx-Dropped-Seq: 1 Rx-Pkts: 6891 Peer Tx-Pkts: 6828 CxState: Run DL Latency: 1 ms STA-RSSI: -64 Rx-Rate: 86.7M Tx-Rate: 115.6M 802.11bgn-20-2x2 BSSID: E8:2C:6D:84:A7:B4
Band: 2.4Ghz N Node-1 -> Base STA -> Node-1: 48 STA -> Base: 52			DL Rx-Dropped-Seq: 1 Rx-Pkts: 7296 Peer Tx-Pkts: 7245 CxState: Run DL Latency: 17 ms STA-RSSI: -64 Rx-Rate: 86.7M Tx-Rate: 115.6M 802.11bgn-20-2x2 BSSID: E8:2C:6D:84:A7:B4
Band: 2.4Ghz N Node-1 -> Base STA -> Node-1: 49 STA -> Base: 51			DL Rx-Dropped-Seq: 1 Rx-Pkts: 7698 Peer Tx-Pkts: 7671 CxState: Run DL Latency: 26 ms STA-RSSI: -66 Rx-Rate: 57.8M Tx-Rate: 86.7M 802.11bgn-20-2x2 BSSID: E8:2C:6D:84:A7:B4
Band: 2.4Ghz N Node-1 -> Base STA -> Node-1: 50 STA -> Base: 50			DL Rx-Dropped-Seq: 1 Rx-Pkts: 8124 Peer Tx-Pkts: 8123 CxState: Run DL Latency: 27 ms STA-RSSI: -66 Rx-Rate: 57.8M Tx-Rate: 86.7M 802.11bgn-20-2x2 BSSID: E8:2C:6D:84:A7:B4
Band: 2.4Ghz N Node-1 -> Base STA -> Node-1: 51 STA -> Base: 49			DL Rx-Dropped-Seq: 1 Rx-Pkts: 8551 Peer Tx-Pkts: 8535 CxState: Run DL Latency: 20 ms STA-RSSI: -67 Rx-Rate: 43.3M Tx-Rate: 86.7M 802.11bgn-20-2x2 BSSID: E8:2C:6D:84:A7:B4
Band: 2.4Ghz N Node-1 -> Base STA -> Node-1: 52 STA -> Base: 48			DL Rx-Dropped-Seq: 1 Rx-Pkts: 8775 Peer Tx-Pkts: 8890 CxState: Run DL Latency: 24 ms STA-RSSI: -67 Rx-Rate: 43.3M Tx-Rate: 86.7M 802.11bgn-20-2x2 BSSID: E8:2C:6D:84:A7:B4
Band: 2.4Ghz N Node-1 -> Base STA -> Node-1: 53 STA -> Base: 47	Roamed		DL Rx-Dropped-Seq: 236 Rx-Pkts: 9126 Peer Tx-Pkts: 9305 CxState: Run DL Latency: 1 ms STA-RSSI: -59 Rx-Rate: 52M Tx-Rate: 26M 802.11bgn-20-2x2 BSSID: E8:2C:6D:85:73:64 Last Disconnected: 3213 ms
Band: 2.4Ghz N Node-1 -> Base STA -> Node-1: 54 STA -> Base: 46	Dropped		DL Rx-Dropped-Seq: 236 Rx-Pkts: 9532 Peer Tx-Pkts: 9722 CxState: Run DL Latency: 1 ms STA-RSSI: -58 Rx-Rate: 86.7M Tx-Rate: 86.7M 802.11bgn-20-2x2 BSSID: E8:2C:6D:85:73:64 Last Disconnected: 2293 ms
Band: 2.4Ghz N Node-1 -> Base STA -> Node-1: 55 STA -> Base: 45	Dropped		DL Rx-Dropped-Seq: 236 Rx-Pkts: 9937 Peer Tx-Pkts: 10141 CxState: Run DL Latency: 1 ms STA-RSSI: -58 Rx-Rate: 86.7M Tx-Rate: 86.7M 802.11bgn-20-2x2 BSSID: E8:2C:6D:85:73:64 Last Disconnected: 2293 ms
			DL Rx-Dropped-Seq: 236 Rx-Pkts: 10342 Peer Tx-

Band: 2.4Ghz N Node-1 -> Base STA -> Node-1: 56 STA -> Base: 44	Dropped		Pkts: 10558 CxState: Run DL Latency: 1 ms STA-RSSI: -56 Rx-Rate: 86.7M Tx-Rate: 130M 802.11bgn-20-2x2 BSSID: E8:2C:6D:85:73:64 Last Disconnected: 2293 ms
Band: 2.4Ghz N Node-1 -> Base STA -> Node-1: 57 STA -> Base: 43	Dropped		DL Rx-Dropped-Seq: 236 Rx-Pkts: 10749 Peer Tx-Pkts: 10968 CxState: Run DL Latency: 1 ms STA-RSSI: -56 Rx-Rate: 86.7M Tx-Rate: 130M 802.11bgn-20-2x2 BSSID: E8:2C:6D:85:73:64 Last Disconnected: 2293 ms
Band: 2.4Ghz N Node-1 -> Base STA -> Node-1: 58 STA -> Base: 42	Dropped		DL Rx-Dropped-Seq: 236 Rx-Pkts: 11154 Peer Tx-Pkts: 11282 CxState: Run DL Latency: 1 ms STA-RSSI: -55 Rx-Rate: 115.6M Tx-Rate: 130M 802.11bgn-20-2x2 BSSID: E8:2C:6D:85:73:64 Last Disconnected: 2293 ms
Band: 2.4Ghz N Node-1 -> Base STA -> Node-1: 59 STA -> Base: 41	Dropped		DL Rx-Dropped-Seq: 236 Rx-Pkts: 11559 Peer Tx-Pkts: 11709 CxState: Run DL Latency: 0 ms STA-RSSI: -55 Rx-Rate: 115.6M Tx-Rate: 130M 802.11bgn-20-2x2 BSSID: E8:2C:6D:85:73:64 Last Disconnected: 2293 ms
Band: 2.4Ghz N Node-1 -> Base STA -> Node-1: 60 STA -> Base: 40	Dropped		DL Rx-Dropped-Seq: 236 Rx-Pkts: 11964 Peer Tx-Pkts: 12124 CxState: Run DL Latency: 1 ms STA-RSSI: -53 Rx-Rate: 130M Tx-Rate: 144.4M 802.11bgn-20-2x2 BSSID: E8:2C:6D:85:73:64 Last Disconnected: 2293 ms
Band: 2.4Ghz N Node-1 -> Base STA -> Node-1: 61 STA -> Base: 39	Dropped		DL Rx-Dropped-Seq: 236 Rx-Pkts: 12369 Peer Tx-Pkts: 12539 CxState: Run DL Latency: 1 ms STA-RSSI: -53 Rx-Rate: 130M Tx-Rate: 144.4M 802.11bgn-20-2x2 BSSID: E8:2C:6D:85:73:64 Last Disconnected: 2293 ms
Band: 2.4Ghz N Node-1 -> Base STA -> Node-1: 62 STA -> Base: 38	Dropped		DL Rx-Dropped-Seq: 236 Rx-Pkts: 12774 Peer Tx-Pkts: 12956 CxState: Run DL Latency: 0 ms STA-RSSI: -51 Rx-Rate: 144.4M Tx-Rate: 144.4M 802.11bgn-20-2x2 BSSID: E8:2C:6D:85:73:64 Last Disconnected: 2293 ms
Band: 2.4Ghz N Node-1 -> Base STA -> Node-1: 63 STA -> Base: 37	Dropped		DL Rx-Dropped-Seq: 236 Rx-Pkts: 13180 Peer Tx-Pkts: 13384 CxState: Run DL Latency: 0 ms STA-RSSI: -51 Rx-Rate: 144.4M Tx-Rate: 144.4M 802.11bgn-20-2x2 BSSID: E8:2C:6D:85:73:64 Last Disconnected: 2293 ms
Band: 2.4Ghz N Node-1 -> Base STA -> Node-1: 64 STA -> Base: 36	Dropped		DL Rx-Dropped-Seq: 236 Rx-Pkts: 13585 Peer Tx-Pkts: 13808 CxState: Run DL Latency: 0 ms STA-RSSI: -51 Rx-Rate: 144.4M Tx-Rate: 144.4M 802.11bgn-20-2x2 BSSID: E8:2C:6D:85:73:64 Last Disconnected: 2293 ms
			DL Rx-Dropped-Seq: 236 Rx-Pkts: 13990 Peer Tx-Pkts: 14126

Band: 2.4Ghz N Node-1 -> Base STA -> Node-1: 65 STA -> Base: 35	Dropped		CxState: Run DL Latency: 0 ms STA-RSSI: -49 Rx-Rate: 144.4M Tx-Rate: 144.4M 802.11bgn-20-2x2 BSSID: E8:2C:6D:85:73:64 Last Disconnected: 2293 ms
Band: 2.4Ghz N Node-1 -> Base STA -> Node-1: 66 STA -> Base: 34	Dropped		DL Rx-Dropped-Seq: 236 Rx-Pkts: 14395 Peer Tx-Pkts: 14554 CxState: Run DL Latency: 0 ms STA-RSSI: -49 Rx-Rate: 144.4M Tx-Rate: 144.4M 802.11bgn-20-2x2 BSSID: E8:2C:6D:85:73:64 Last Disconnected: 2293 ms
Band: 2.4Ghz N Node-1 -> Base STA -> Node-1: 67 STA -> Base: 33	Dropped		DL Rx-Dropped-Seq: 236 Rx-Pkts: 14800 Peer Tx-Pkts: 14974 CxState: Run DL Latency: 0 ms STA-RSSI: -47 Rx-Rate: 144.4M Tx-Rate: 144.4M 802.11bgn-20-2x2 BSSID: E8:2C:6D:85:73:64 Last Disconnected: 2293 ms
Band: 2.4Ghz N Node-1 -> Base STA -> Node-1: 68 STA -> Base: 32	Dropped		DL Rx-Dropped-Seq: 236 Rx-Pkts: 15207 Peer Tx-Pkts: 15392 CxState: Run DL Latency: 0 ms STA-RSSI: -47 Rx-Rate: 144.4M Tx-Rate: 144.4M 802.11bgn-20-2x2 BSSID: E8:2C:6D:85:73:64 Last Disconnected: 2293 ms
Band: 2.4Ghz N Node-1 -> Base STA -> Node-1: 69 STA -> Base: 31	Dropped		DL Rx-Dropped-Seq: 236 Rx-Pkts: 15613 Peer Tx-Pkts: 15827 CxState: Run DL Latency: 0 ms STA-RSSI: -45 Rx-Rate: 144.4M Tx-Rate: 144.4M 802.11bgn-20-2x2 BSSID: E8:2C:6D:85:73:64 Last Disconnected: 2293 ms
Band: 2.4Ghz N Node-1 -> Base STA -> Node-1: 70 STA -> Base: 30	Dropped		DL Rx-Dropped-Seq: 236 Rx-Pkts: 16020 Peer Tx-Pkts: 16253 CxState: Run DL Latency: 0 ms STA-RSSI: -45 Rx-Rate: 144.4M Tx-Rate: 144.4M 802.11bgn-20-2x2 BSSID: E8:2C:6D:85:73:64 Last Disconnected: 2293 ms

Node-1 -> Base Band: 2.4Ghz N Snapshot

Port	Tx-Bps 1m	Rx-Bps 1m	Tx-Fail %	Tx Link-Rate	Rx Link-Rate	Mode	Channel	Last CX-Time (ms)	RSSI (dBm)	AP	IP	MAC
1.3.28 wlan21	1.035 Mbps	1.026 Mbps	14.036	144.4 Mbps	144.4 Mbps	802.11bgn 20 2x2	11	2.254	-44	E8:2C:6D:85:73:64	192.168.1.216	e8:f4:08:02:76:e6

Port	Tx-Bps 1m	Rx-Bps 1m	Link-Rate	IP	MAC
1.2.2 eth2	1.009 Mbps	992.891 Kbps	2.5 Gbps	172.16.0.1	9c:69:b4:61:c6:12

Endpoint	Tx-Bps 1m	Rx-Bps 1m	TxPktS	RxPkts	RX Latency (ms)	Round-Trip Latency (ms)	Jitter	Rx Packet Loss %	Rx OOO %
cv_udp-2.2-3.wlan21-1.0.0-A	963.281 Kbps	948.534 Kbps	16098	16023	0	0	0	1.445	0
cv_udp-2.2-3.wlan21-1.0.0-B	948.582 Kbps	963.33 Kbps	16258	16094	0	0	0	0.025	0

Node-1 -> Base Band: 2.4Ghz N Log	Node-1 -> Base Band: 2.4Ghz N Events
Upstream System Logs: jc_log_upstream_1652469704197.txt	STA System Logs: jc_log_sta_1652469704197.txt
STA Supplicant Logs: sup_log_sta_1652469704197.txt	Root Node Packet Capture: sniff_root_1652469514670.pcap

Node-1 Packet Capture:
sniff_node1_1652469514670.pcap

Merged Capture File: merged-pcap-dedup-
1652469514670.pcap

8.2.1 Mesh Roam Time: N 2.4Ghz Base -> Node-1 Details

Type	Result	Value	P/F Value	Notes
Band: 2.4Ghz N Base -> Node-1 STA -> Base: 31 STA -> Node-1: 69				DL Rx-Dropped-Seq: 1 Rx-Pkts: 407 Peer Tx-Pkts: 320 CxState: Run DL Latency: 1 ms STA-RSSI: -45 Rx-Rate: 144.4M Tx-Rate: 144.4M 802.11bgn-20-2x2 BSSID: E8:2C:6D:85:73:64
Band: 2.4Ghz N Base -> Node-1 STA -> Base: 32 STA -> Node-1: 68				DL Rx-Dropped-Seq: 1 Rx-Pkts: 812 Peer Tx-Pkts: 745 CxState: Run DL Latency: 1 ms STA-RSSI: -45 Rx-Rate: 144.4M Tx-Rate: 144.4M 802.11bgn-20-2x2 BSSID: E8:2C:6D:85:73:64
Band: 2.4Ghz N Base -> Node-1 STA -> Base: 33 STA -> Node-1: 67				DL Rx-Dropped-Seq: 1 Rx-Pkts: 1217 Peer Tx-Pkts: 1167 CxState: Run DL Latency: 1 ms STA-RSSI: -47 Rx-Rate: 144.4M Tx-Rate: 144.4M 802.11bgn-20-2x2 BSSID: E8:2C:6D:85:73:64
Band: 2.4Ghz N Base -> Node-1 STA -> Base: 34 STA -> Node-1: 66				DL Rx-Dropped-Seq: 1 Rx-Pkts: 1622 Peer Tx-Pkts: 1589 CxState: Run DL Latency: 0 ms STA-RSSI: -47 Rx-Rate: 144.4M Tx-Rate: 144.4M 802.11bgn-20-2x2 BSSID: E8:2C:6D:85:73:64
Band: 2.4Ghz N Base -> Node-1 STA -> Base: 35 STA -> Node-1: 65				DL Rx-Dropped-Seq: 1 Rx-Pkts: 2027 Peer Tx-Pkts: 2013 CxState: Run DL Latency: 0 ms STA-RSSI: -49 Rx-Rate: 144.4M Tx-Rate: 144.4M 802.11bgn-20-2x2 BSSID: E8:2C:6D:85:73:64
Band: 2.4Ghz N Base -> Node-1 STA -> Base: 36 STA -> Node-1: 64				DL Rx-Dropped-Seq: 1 Rx-Pkts: 2432 Peer Tx-Pkts: 2335 CxState: Run DL Latency: 1 ms STA-RSSI: -49 Rx-Rate: 144.4M Tx-Rate: 144.4M 802.11bgn-20-2x2 BSSID: E8:2C:6D:85:73:64
Band: 2.4Ghz N Base -> Node-1 STA -> Base: 37 STA -> Node-1: 63				DL Rx-Dropped-Seq: 1 Rx-Pkts: 2840 Peer Tx-Pkts: 2746 CxState: Run DL Latency: 0 ms STA-RSSI: -50 Rx-Rate: 144.4M Tx-Rate: 144.4M 802.11bgn-20-2x2 BSSID: E8:2C:6D:85:73:64
Band: 2.4Ghz N Base -> Node-1 STA -> Base: 38 STA -> Node-1: 62				DL Rx-Dropped-Seq: 1 Rx-Pkts: 3245 Peer Tx-Pkts: 3179 CxState: Run DL Latency: 0 ms STA-RSSI: -52 Rx-Rate: 144.4M Tx-Rate: 144.4M 802.11bgn-20-2x2 BSSID: E8:2C:6D:85:73:64
Band: 2.4Ghz N Base -> Node-1 STA -> Base: 39 STA -> Node-1: 61				DL Rx-Dropped-Seq: 1 Rx-Pkts: 3650 Peer Tx-Pkts: 3601 CxState: Run DL Latency: 0 ms STA-RSSI: -52 Rx-Rate: 144.4M Tx-Rate: 144.4M 802.11bgn-20-2x2 BSSID: E8:2C:6D:85:73:64

Band: 2.4Ghz N Base -> Node-1 STA -> Base: 40 STA -> Node-1: 60			DL Rx-Dropped-Seq: 1 Rx-Pkts: 4064 Peer Tx-Pkts: 4019 CxState: Run DL Latency: 0 ms STA-RSSI: -54 Rx-Rate: 117M Tx-Rate: 144.4M 802.11bgn-20-2x2 BSSID: E8:2C:6D:85:73:64
Band: 2.4Ghz N Base -> Node-1 STA -> Base: 41 STA -> Node-1: 59			DL Rx-Dropped-Seq: 1 Rx-Pkts: 4469 Peer Tx-Pkts: 4437 CxState: Run DL Latency: 0 ms STA-RSSI: -54 Rx-Rate: 117M Tx-Rate: 144.4M 802.11bgn-20-2x2 BSSID: E8:2C:6D:85:73:64
Band: 2.4Ghz N Base -> Node-1 STA -> Base: 42 STA -> Node-1: 58			DL Rx-Dropped-Seq: 1 Rx-Pkts: 4874 Peer Tx-Pkts: 4863 CxState: Run DL Latency: 1 ms STA-RSSI: -55 Rx-Rate: 115.6M Tx-Rate: 144.4M 802.11bgn-20-2x2 BSSID: E8:2C:6D:85:73:64
Band: 2.4Ghz N Base -> Node-1 STA -> Base: 43 STA -> Node-1: 57			DL Rx-Dropped-Seq: 1 Rx-Pkts: 5279 Peer Tx-Pkts: 5175 CxState: Run DL Latency: 1 ms STA-RSSI: -55 Rx-Rate: 115.6M Tx-Rate: 144.4M 802.11bgn-20-2x2 BSSID: E8:2C:6D:85:73:64
Band: 2.4Ghz N Base -> Node-1 STA -> Base: 44 STA -> Node-1: 56			DL Rx-Dropped-Seq: 1 Rx-Pkts: 5684 Peer Tx-Pkts: 5605 CxState: Run DL Latency: 1 ms STA-RSSI: -56 Rx-Rate: 86.7M Tx-Rate: 130M 802.11bgn-20-2x2 BSSID: E8:2C:6D:85:73:64
Band: 2.4Ghz N Base -> Node-1 STA -> Base: 45 STA -> Node-1: 55			DL Rx-Dropped-Seq: 1 Rx-Pkts: 6090 Peer Tx-Pkts: 6012 CxState: Run DL Latency: 1 ms STA-RSSI: -56 Rx-Rate: 86.7M Tx-Rate: 130M 802.11bgn-20-2x2 BSSID: E8:2C:6D:85:73:64
Band: 2.4Ghz N Base -> Node-1 STA -> Base: 46 STA -> Node-1: 54			DL Rx-Dropped-Seq: 1 Rx-Pkts: 6495 Peer Tx-Pkts: 6418 CxState: Run DL Latency: 1 ms STA-RSSI: -58 Rx-Rate: 86.7M Tx-Rate: 104M 802.11bgn-20-2x2 BSSID: E8:2C:6D:85:73:64
Band: 2.4Ghz N Base -> Node-1 STA -> Base: 47 STA -> Node-1: 53			DL Rx-Dropped-Seq: 1 Rx-Pkts: 6900 Peer Tx-Pkts: 6840 CxState: Run DL Latency: 1 ms STA-RSSI: -59 Rx-Rate: 78M Tx-Rate: 104M 802.11bgn-20-2x2 BSSID: E8:2C:6D:85:73:64
Band: 2.4Ghz N Base -> Node-1 STA -> Base: 48 STA -> Node-1: 52			DL Rx-Dropped-Seq: 1 Rx-Pkts: 7305 Peer Tx-Pkts: 7252 CxState: Run DL Latency: 1 ms STA-RSSI: -59 Rx-Rate: 78M Tx-Rate: 104M 802.11bgn-20-2x2 BSSID: E8:2C:6D:85:73:64
Band: 2.4Ghz N Base -> Node-1 STA -> Base: 49 STA -> Node-1: 51			DL Rx-Dropped-Seq: 1 Rx-Pkts: 7710 Peer Tx-Pkts: 7670 CxState: Run DL Latency: 1 ms STA-RSSI: -61 Rx-Rate: 86.7M Tx-Rate: 104M 802.11bgn-20-2x2 BSSID: E8:2C:6D:85:73:64
Band: 2.4Ghz N Base -> Node-1			DL Rx-Dropped-Seq: 1 Rx-Pkts: 8115 Peer Tx-Pkts: 8081 CxState: Run DL Latency: 1 ms

STA -> Base: 50 STA -> Node-1: 50			STA-RSSI: -61 Rx-Rate: 86.7M Tx-Rate: 104M 802.11bgn-20-2x2 BSSID: E8:2C:6D:85:73:64
Band: 2.4Ghz N Base -> Node-1 STA -> Base: 51 STA -> Node-1: 49			DL Rx-Dropped-Seq: 1 Rx-Pkts: 8520 Peer Tx-Pkts: 8492 CxState: Run DL Latency: 1 ms STA-RSSI: -64 Rx-Rate: 65M Tx-Rate: 104M 802.11bgn-20-2x2 BSSID: E8:2C:6D:85:73:64
Band: 2.4Ghz N Base -> Node-1 STA -> Base: 52 STA -> Node-1: 48			DL Rx-Dropped-Seq: 1 Rx-Pkts: 8928 Peer Tx-Pkts: 8923 CxState: Run DL Latency: 1 ms STA-RSSI: -64 Rx-Rate: 65M Tx-Rate: 104M 802.11bgn-20-2x2 BSSID: E8:2C:6D:85:73:64
Band: 2.4Ghz N Base -> Node-1 STA -> Base: 53 STA -> Node-1: 47			DL Rx-Dropped-Seq: 1 Rx-Pkts: 9333 Peer Tx-Pkts: 9235 CxState: Run DL Latency: 1 ms STA-RSSI: -65 Rx-Rate: 57.8M Tx-Rate: 104M 802.11bgn-20-2x2 BSSID: E8:2C:6D:85:73:64
Band: 2.4Ghz N Base -> Node-1 STA -> Base: 54 STA -> Node-1: 46			DL Rx-Dropped-Seq: 1 Rx-Pkts: 9733 Peer Tx-Pkts: 9671 CxState: Run DL Latency: 34 ms STA-RSSI: -65 Rx-Rate: 43.3M Tx-Rate: 52M 802.11bgn-20-2x2 BSSID: E8:2C:6D:85:73:64
Band: 2.4Ghz N Base -> Node-1 STA -> Base: 55 STA -> Node-1: 45			DL Rx-Dropped-Seq: 1 Rx-Pkts: 10145 Peer Tx-Pkts: 10084 CxState: Run DL Latency: 36 ms STA-RSSI: -65 Rx-Rate: 43.3M Tx-Rate: 52M 802.11bgn-20-2x2 BSSID: E8:2C:6D:85:73:64
Band: 2.4Ghz N Base -> Node-1 STA -> Base: 56 STA -> Node-1: 44	Roamed		DL Rx-Dropped-Seq: 63 Rx-Pkts: 10488 Peer Tx-Pkts: 10496 CxState: Run DL Latency: 30 ms STA-RSSI: -67 Rx-Rate: 43.3M Tx-Rate: 52M 802.11bgn-20-2x2 BSSID: E8:2C:6D:84:A7:B4 Last Disconnected: 2194 ms
Band: 2.4Ghz N Base -> Node-1 STA -> Base: 57 STA -> Node-1: 43			DL Rx-Dropped-Seq: 63 Rx-Pkts: 10903 Peer Tx-Pkts: 10914 CxState: Run DL Latency: 2 ms STA-RSSI: -67 Rx-Rate: 43.3M Tx-Rate: 52M 802.11bgn-20-2x2 BSSID: E8:2C:6D:84:A7:B4 Last Disconnected: 2194 ms
Band: 2.4Ghz N Base -> Node-1 STA -> Base: 58 STA -> Node-1: 42			DL Rx-Dropped-Seq: 63 Rx-Pkts: 11308 Peer Tx-Pkts: 11329 CxState: Run DL Latency: 1 ms STA-RSSI: -59 Rx-Rate: 86.7M Tx-Rate: 130M 802.11bgn-20-2x2 BSSID: E8:2C:6D:84:A7:B4 Last Disconnected: 289 ms
Band: 2.4Ghz N Base -> Node-1 STA -> Base: 59 STA -> Node-1: 41			DL Rx-Dropped-Seq: 63 Rx-Pkts: 11713 Peer Tx-Pkts: 11767 CxState: Run DL Latency: 1 ms STA-RSSI: -59 Rx-Rate: 86.7M Tx-Rate: 130M 802.11bgn-20-2x2 BSSID: E8:2C:6D:84:A7:B4 Last Disconnected: 289 ms
			DL Rx-Dropped-Seq: 63 Rx-Pkts: 12118 Peer Tx-Pkts: 12086

Band: 2.4Ghz N Base -> Node-1 STA -> Base: 60 STA -> Node-1: 40			CxState: Run DL Latency: 1 ms STA-RSSI: -58 Rx-Rate: 115.6M Tx-Rate: 144.4M 802.11bgn-20-2x2 BSSID: E8:2C:6D:84:A7:B4 Last Disconnected: 289 ms
Band: 2.4Ghz N Base -> Node-1 STA -> Base: 61 STA -> Node-1: 39			DL Rx-Dropped-Seq: 63 Rx-Pkts: 12523 Peer Tx-Pkts: 12505 CxState: Run DL Latency: 1 ms STA-RSSI: -58 Rx-Rate: 115.6M Tx-Rate: 144.4M 802.11bgn-20-2x2 BSSID: E8:2C:6D:84:A7:B4 Last Disconnected: 289 ms
Band: 2.4Ghz N Base -> Node-1 STA -> Base: 62 STA -> Node-1: 38			DL Rx-Dropped-Seq: 63 Rx-Pkts: 12926 Peer Tx-Pkts: 12939 CxState: Run DL Latency: 1 ms STA-RSSI: -57 Rx-Rate: 130M Tx-Rate: 144.4M 802.11bgn-20-2x2 BSSID: E8:2C:6D:84:A7:B4 Last Disconnected: 289 ms
Band: 2.4Ghz N Base -> Node-1 STA -> Base: 63 STA -> Node-1: 37			DL Rx-Dropped-Seq: 63 Rx-Pkts: 13333 Peer Tx-Pkts: 13355 CxState: Run DL Latency: 1 ms STA-RSSI: -56 Rx-Rate: 144.4M Tx-Rate: 144.4M 802.11bgn-20-2x2 BSSID: E8:2C:6D:84:A7:B4 Last Disconnected: 289 ms
Band: 2.4Ghz N Base -> Node-1 STA -> Base: 64 STA -> Node-1: 36			DL Rx-Dropped-Seq: 63 Rx-Pkts: 13739 Peer Tx-Pkts: 13785 CxState: Run DL Latency: 1 ms STA-RSSI: -56 Rx-Rate: 144.4M Tx-Rate: 144.4M 802.11bgn-20-2x2 BSSID: E8:2C:6D:84:A7:B4 Last Disconnected: 289 ms
Band: 2.4Ghz N Base -> Node-1 STA -> Base: 65 STA -> Node-1: 35			DL Rx-Dropped-Seq: 63 Rx-Pkts: 14144 Peer Tx-Pkts: 14102 CxState: Run DL Latency: 1 ms STA-RSSI: -54 Rx-Rate: 6M Tx-Rate: 144.4M 802.11bgn-20-2x2 BSSID: E8:2C:6D:84:A7:B4 Last Disconnected: 289 ms
Band: 2.4Ghz N Base -> Node-1 STA -> Base: 66 STA -> Node-1: 34			DL Rx-Dropped-Seq: 63 Rx-Pkts: 14549 Peer Tx-Pkts: 14526 CxState: Run DL Latency: 1 ms STA-RSSI: -54 Rx-Rate: 6M Tx-Rate: 144.4M 802.11bgn-20-2x2 BSSID: E8:2C:6D:84:A7:B4 Last Disconnected: 289 ms
Band: 2.4Ghz N Base -> Node-1 STA -> Base: 67 STA -> Node-1: 33			DL Rx-Dropped-Seq: 63 Rx-Pkts: 14954 Peer Tx-Pkts: 14948 CxState: Run DL Latency: 1 ms STA-RSSI: -52 Rx-Rate: 144.4M Tx-Rate: 144.4M 802.11bgn-20-2x2 BSSID: E8:2C:6D:84:A7:B4 Last Disconnected: 289 ms
Band: 2.4Ghz N Base -> Node-1 STA -> Base: 68 STA -> Node-1: 32			DL Rx-Dropped-Seq: 63 Rx-Pkts: 15359 Peer Tx-Pkts: 15379 CxState: Run DL Latency: 1 ms STA-RSSI: -52 Rx-Rate: 144.4M Tx-Rate: 144.4M 802.11bgn-20-2x2 BSSID: E8:2C:6D:84:A7:B4 Last Disconnected: 289 ms
			DL Rx-Dropped-Seq: 63 Rx-Pkts: 15764 Peer Tx-Pkts: 15804

Band: 2.4Ghz N Base -> Node-1 STA -> Base: 69 STA -> Node-1: 31			CxState: Run DL Latency: 1 ms STA-RSSI: -50 Rx-Rate: 144.4M Tx-Rate: 144.4M 802.11bgn-20-2x2 BSSID: E8:2C:6D:84:A7:B4 Last Disconnected: 289 ms
Band: 2.4Ghz N Base -> Node-1 STA -> Base: 70 STA -> Node-1: 30			DL Rx-Dropped-Seq: 63 Rx-Pkts: 16169 Peer Tx-Pkts: 16230 CxState: Run DL Latency: 1 ms STA-RSSI: -50 Rx-Rate: 144.4M Tx-Rate: 144.4M 802.11bgn-20-2x2 BSSID: E8:2C:6D:84:A7:B4 Last Disconnected: 289 ms

Base -> Node-1 Band: 2.4Ghz N Snapshot

Port	Tx-Bps 1m	Rx-Bps 1m	Tx-Fail %	Tx Link-Rate	Rx Link-Rate	Mode	Channel	Last CX-Time (ms)	RSSI (dBm)	AP	IP	MAC
1.3.28 wlan21	1.031 Mbps	1.037 Mbps	13.815	144.4 Mbps	6 Mbps	802.11bgn-20-2x2	1	254	-49	E8:2C:6D:84:A7:B4	192.168.1.216	e8:f4:08:02:76:e6

Port	Tx-Bps 1m	Rx-Bps 1m	Link-Rate	IP	MAC
1.2.2 eth2	1.011 Mbps	993.957 Kbps	2.5 Gbps	172.16.0.1	9c:69:b4:61:c6:12

Endpoint	Tx-Bps 1m	Rx-Bps 1m	TxPkts	RxPkts	RX Latency (ms)	Round-Trip Latency (ms)	Jitter	Rx Packet Loss %	Rx OOO %
cv_udp-2.2-3.wlan21-1-0.0-A	928.913 Kbps	948.994 Kbps	16051	16172	1	1	0	0.382	0
cv_udp-2.2-3.wlan21-1-0.0-B	963.519 Kbps	933.633 Kbps	16234	16047	0	1	1	0.025	0

Base -> Node-1 Band: 2.4Ghz N Log	Base -> Node-1 Band: 2.4Ghz N Events
Upstream System Logs: jc_log_upstream_1652469899784.txt	STA System Logs: jc_log_sta_1652469899784.txt
STA Supplicant Logs: sup_log_sta_1652469899784.txt	Root Node Packet Capture: sniff_root_1652469716692.pcap
Node-1 Packet Capture: sniff_node1_1652469716692.pcap	Merged Capture File: merged-pcap-dedup-1652469716692.pcap

8.2.1 Mesh Roam Time: AX 5Ghz Node-1 -> Base Details

Type	Result	Value	P/F Value	Notes
Band: 5Ghz AX Node-1 -> Base STA -> Node-1: 31 STA -> Base: 69				DL Rx-Dropped-Seq: 1 Rx-Pkts: 404 Peer Tx-Pkts: 321 CxState: Run DL Latency: 1 ms STA-RSSI: -57 Rx-Rate: 576.4M Tx-Rate: 540.3M 802.11an-AX-80-2x2 BSSID: E8:2C:6D:84:A7:BA
Band: 5Ghz AX Node-1 -> Base STA -> Node-1: 32 STA -> Base: 68				DL Rx-Dropped-Seq: 1 Rx-Pkts: 811 Peer Tx-Pkts: 737 CxState: Run DL Latency: 1 ms STA-RSSI: -57 Rx-Rate: 576.4M Tx-Rate: 540.3M 802.11an-AX-80-2x2 BSSID: E8:2C:6D:84:A7:BA
Band: 5Ghz AX Node-1 -> Base STA -> Node-1: 33 STA -> Base: 67				DL Rx-Dropped-Seq: 1 Rx-Pkts: 1216 Peer Tx-Pkts: 1163 CxState: Run DL Latency: 1 ms STA-RSSI: -62 Rx-Rate: 480.3M Tx-Rate: 540.3M 802.11an-AX-80-2x2 BSSID: E8:2C:6D:84:A7:BA
Band: 5Ghz AX Node-1 -> Base STA -> Node-1: 34				DL Rx-Dropped-Seq: 1 Rx-Pkts: 1622 Peer Tx-Pkts: 1598 CxState: Run DL Latency: 1 ms STA-RSSI: -62 Rx-Rate: 480.3M Tx-Rate: 540.3M

STA -> Base: 66			802.11an-AX-80-2x2 BSSID: E8:2C:6D:84:A7:BA
Band: 5Ghz AX Node-1 -> Base STA -> Node-1: 35 STA -> Base: 65			DL Rx-Dropped-Seq: 1 Rx-Pkts: 2027 Peer Tx-Pkts: 2018 CxState: Run DL Latency: 1 ms STA-RSSI: -61 Rx-Rate: 432.3M Tx-Rate: 540.3M 802.11an-AX-80-2x2 BSSID: E8:2C:6D:84:A7:BA
Band: 5Ghz AX Node-1 -> Base STA -> Node-1: 36 STA -> Base: 64			DL Rx-Dropped-Seq: 1 Rx-Pkts: 2432 Peer Tx-Pkts: 2431 CxState: Run DL Latency: 1 ms STA-RSSI: -61 Rx-Rate: 432.3M Tx-Rate: 540.3M 802.11an-AX-80-2x2 BSSID: E8:2C:6D:84:A7:BA
Band: 5Ghz AX Node-1 -> Base STA -> Node-1: 37 STA -> Base: 63			DL Rx-Dropped-Seq: 1 Rx-Pkts: 2837 Peer Tx-Pkts: 2743 CxState: Run DL Latency: 1 ms STA-RSSI: -62 Rx-Rate: 432.3M Tx-Rate: 540.3M 802.11an-AX-80-2x2 BSSID: E8:2C:6D:84:A7:BA
Band: 5Ghz AX Node-1 -> Base STA -> Node-1: 38 STA -> Base: 62			DL Rx-Dropped-Seq: 1 Rx-Pkts: 3231 Peer Tx-Pkts: 3188 CxState: Run DL Latency: 29 ms STA-RSSI: -64 Rx-Rate: 432.3M Tx-Rate: 540.3M 802.11an-AX-80-2x2 BSSID: E8:2C:6D:84:A7:BA
Band: 5Ghz AX Node-1 -> Base STA -> Node-1: 39 STA -> Base: 61			DL Rx-Dropped-Seq: 1 Rx-Pkts: 3636 Peer Tx-Pkts: 3606 CxState: Run DL Latency: 33 ms STA-RSSI: -64 Rx-Rate: 432.3M Tx-Rate: 540.3M 802.11an-AX-80-2x2 BSSID: E8:2C:6D:84:A7:BA
Band: 5Ghz AX Node-1 -> Base STA -> Node-1: 40 STA -> Base: 60			DL Rx-Dropped-Seq: 1 Rx-Pkts: 4052 Peer Tx-Pkts: 4033 CxState: Run DL Latency: 17 ms STA-RSSI: -67 Rx-Rate: 313.4M Tx-Rate: 360.3M 802.11an-AX-80-2x2 BSSID: E8:2C:6D:84:A7:BA
Band: 5Ghz AX Node-1 -> Base STA -> Node-1: 41 STA -> Base: 59			DL Rx-Dropped-Seq: 1 Rx-Pkts: 4457 Peer Tx-Pkts: 4450 CxState: Run DL Latency: 1 ms STA-RSSI: -67 Rx-Rate: 313.4M Tx-Rate: 360.3M 802.11an-AX-80-2x2 BSSID: E8:2C:6D:84:A7:BA
Band: 5Ghz AX Node-1 -> Base STA -> Node-1: 42 STA -> Base: 58			DL Rx-Dropped-Seq: 1 Rx-Pkts: 4862 Peer Tx-Pkts: 4774 CxState: Run DL Latency: 16 ms STA-RSSI: -70 Rx-Rate: 313.4M Tx-Rate: 360.3M 802.11an-AX-80-2x2 BSSID: E8:2C:6D:84:A7:BA
Band: 5Ghz AX Node-1 -> Base STA -> Node-1: 43 STA -> Base: 57			DL Rx-Dropped-Seq: 1 Rx-Pkts: 5267 Peer Tx-Pkts: 5194 CxState: Run DL Latency: 18 ms STA-RSSI: -70 Rx-Rate: 313.4M Tx-Rate: 360.3M 802.11an-AX-80-2x2 BSSID: E8:2C:6D:84:A7:BA
Band: 5Ghz AX Node-1 -> Base STA -> Node-1: 44 STA -> Base: 56			DL Rx-Dropped-Seq: 1 Rx-Pkts: 5673 Peer Tx-Pkts: 5614 CxState: Run DL Latency: 19 ms STA-RSSI: -71 Rx-Rate: 288.2M Tx-Rate: 360.3M 802.11an-AX-80-2x2 BSSID: E8:2C:6D:84:A7:BA

Band: 5Ghz AX Node-1 -> Base STA -> Node-1: 45 STA -> Base: 55			DL Rx-Dropped-Seq: 1 Rx-Pkts: 6078 Peer Tx-Pkts: 6031 CxState: Run DL Latency: 20 ms STA-RSSI: -71 Rx-Rate: 288.2M Tx-Rate: 360.3M 802.11an-AX-80-2x2 BSSID: E8:2C:6D:84:A7:BA
Band: 5Ghz AX Node-1 -> Base STA -> Node-1: 46 STA -> Base: 54			DL Rx-Dropped-Seq: 1 Rx-Pkts: 6483 Peer Tx-Pkts: 6469 CxState: Run DL Latency: 11 ms STA-RSSI: -71 Rx-Rate: 216.1M Tx-Rate: 216.1M 802.11an-AX-80-2x2 BSSID: E8:2C:6D:84:A7:BA
Band: 5Ghz AX Node-1 -> Base STA -> Node-1: 47 STA -> Base: 53			DL Rx-Dropped-Seq: 1 Rx-Pkts: 6888 Peer Tx-Pkts: 6884 CxState: Run DL Latency: 30 ms STA-RSSI: -73 Rx-Rate: 216.1M Tx-Rate: 216.1M 802.11an-AX-80-2x2 BSSID: E8:2C:6D:84:A7:BA
Band: 5Ghz AX Node-1 -> Base STA -> Node-1: 48 STA -> Base: 52			DL Rx-Dropped-Seq: 1 Rx-Pkts: 7281 Peer Tx-Pkts: 7200 CxState: Run DL Latency: 34 ms STA-RSSI: -73 Rx-Rate: 216.1M Tx-Rate: 216.1M 802.11an-AX-80-2x2 BSSID: E8:2C:6D:84:A7:BA
Band: 5Ghz AX Node-1 -> Base STA -> Node-1: 49 STA -> Base: 51			DL Rx-Dropped-Seq: 1 Rx-Pkts: 7696 Peer Tx-Pkts: 7623 CxState: Run DL Latency: 33 ms STA-RSSI: -75 Rx-Rate: 216.1M Tx-Rate: 216.1M 802.11an-AX-80-2x2 BSSID: E8:2C:6D:84:A7:BA
Band: 5Ghz AX Node-1 -> Base STA -> Node-1: 50 STA -> Base: 50			DL Rx-Dropped-Seq: 1 Rx-Pkts: 8103 Peer Tx-Pkts: 8041 CxState: Run DL Latency: 9 ms STA-RSSI: -75 Rx-Rate: 216.1M Tx-Rate: 216.1M 802.11an-AX-80-2x2 BSSID: E8:2C:6D:84:A7:BA
Band: 5Ghz AX Node-1 -> Base STA -> Node-1: 51 STA -> Base: 49			DL Rx-Dropped-Seq: 1 Rx-Pkts: 8511 Peer Tx-Pkts: 8470 CxState: Run DL Latency: 1 ms STA-RSSI: -76 Rx-Rate: 144.1M Tx-Rate: 216.1M 802.11an-AX-80-2x2 BSSID: E8:2C:6D:84:A7:BA
Band: 5Ghz AX Node-1 -> Base STA -> Node-1: 52 STA -> Base: 48			DL Rx-Dropped-Seq: 1 Rx-Pkts: 8916 Peer Tx-Pkts: 8889 CxState: Run DL Latency: 1 ms STA-RSSI: -76 Rx-Rate: 144.1M Tx-Rate: 216.1M 802.11an-AX-80-2x2 BSSID: E8:2C:6D:84:A7:BA
Band: 5Ghz AX Node-1 -> Base STA -> Node-1: 53 STA -> Base: 47			DL Rx-Dropped-Seq: 1 Rx-Pkts: 9309 Peer Tx-Pkts: 9297 CxState: Run DL Latency: 31 ms STA-RSSI: -78 Rx-Rate: 108M Tx-Rate: 216.1M 802.11an-AX-80-2x2 BSSID: E8:2C:6D:84:A7:BA
Band: 5Ghz AX Node-1 -> Base STA -> Node-1: 54 STA -> Base: 46			DL Rx-Dropped-Seq: 1 Rx-Pkts: 9719 Peer Tx-Pkts: 9715 CxState: Run DL Latency: 35 ms STA-RSSI: -78 Rx-Rate: 108M Tx-Rate: 216.1M 802.11an-AX-80-2x2 BSSID: E8:2C:6D:84:A7:BA
Band: 5Ghz AX Node-1 -> Base			DL Rx-Dropped-Seq: 1 Rx-Pkts: 9961 Peer Tx-Pkts: 10130 CxState: Run DL Latency: 36 ms

STA -> Node-1: 55 STA -> Base: 45			STA-RSSI: -80 Rx-Rate: 72M Tx-Rate: 216.1M 802.11an-AX-80-2x2 BSSID: E8:2C:6D:84:A7:BA
Band: 5Ghz AX Node-1 -> Base STA -> Node-1: 56 STA -> Base: 44	Roamed		DL Rx-Dropped-Seq: 236 Rx-Pkts: 10303 Peer Tx-Pkts: 10459 CxState: Run DL Latency: 2 ms STA-RSSI: -73 Rx-Rate: 288.2M Tx-Rate: 29.2M 802.11an-AX-80-2x2 BSSID: E8:2C:6D:85:73:6A Last Disconnected: 4943 ms
Band: 5Ghz AX Node-1 -> Base STA -> Node-1: 57 STA -> Base: 43	Dropped		DL Rx-Dropped-Seq: 236 Rx-Pkts: 10708 Peer Tx-Pkts: 10872 CxState: Run DL Latency: 1 ms STA-RSSI: -73 Rx-Rate: 288.2M Tx-Rate: 29.2M 802.11an-AX-80-2x2 BSSID: E8:2C:6D:85:73:6A Last Disconnected: 4943 ms
Band: 5Ghz AX Node-1 -> Base STA -> Node-1: 58 STA -> Base: 42	Dropped		DL Rx-Dropped-Seq: 236 Rx-Pkts: 11111 Peer Tx-Pkts: 11298 CxState: Run DL Latency: 1 ms STA-RSSI: -70 Rx-Rate: 432.3M Tx-Rate: 216.1M 802.11an-AX-80-2x2 BSSID: E8:2C:6D:85:73:6A Last Disconnected: 2287 ms
Band: 5Ghz AX Node-1 -> Base STA -> Node-1: 59 STA -> Base: 41	Dropped		DL Rx-Dropped-Seq: 236 Rx-Pkts: 11519 Peer Tx-Pkts: 11730 CxState: Run DL Latency: 1 ms STA-RSSI: -70 Rx-Rate: 432.3M Tx-Rate: 216.1M 802.11an-AX-80-2x2 BSSID: E8:2C:6D:85:73:6A Last Disconnected: 2287 ms
Band: 5Ghz AX Node-1 -> Base STA -> Node-1: 60 STA -> Base: 40	Dropped		DL Rx-Dropped-Seq: 236 Rx-Pkts: 11924 Peer Tx-Pkts: 12150 CxState: Run DL Latency: 1 ms STA-RSSI: -68 Rx-Rate: 432.3M Tx-Rate: 216.1M 802.11an-AX-80-2x2 BSSID: E8:2C:6D:85:73:6A Last Disconnected: 2287 ms
Band: 5Ghz AX Node-1 -> Base STA -> Node-1: 61 STA -> Base: 39	Dropped		DL Rx-Dropped-Seq: 236 Rx-Pkts: 12329 Peer Tx-Pkts: 12471 CxState: Run DL Latency: 1 ms STA-RSSI: -68 Rx-Rate: 432.3M Tx-Rate: 216.1M 802.11an-AX-80-2x2 BSSID: E8:2C:6D:85:73:6A Last Disconnected: 2287 ms
Band: 5Ghz AX Node-1 -> Base STA -> Node-1: 62 STA -> Base: 38	Dropped		DL Rx-Dropped-Seq: 236 Rx-Pkts: 12743 Peer Tx-Pkts: 12899 CxState: Run DL Latency: 1 ms STA-RSSI: -66 Rx-Rate: 432.3M Tx-Rate: 288.2M 802.11an-AX-80-2x2 BSSID: E8:2C:6D:85:73:6A Last Disconnected: 2287 ms
Band: 5Ghz AX Node-1 -> Base STA -> Node-1: 63 STA -> Base: 37	Dropped		DL Rx-Dropped-Seq: 236 Rx-Pkts: 13148 Peer Tx-Pkts: 13326 CxState: Run DL Latency: 12 ms STA-RSSI: -66 Rx-Rate: 432.3M Tx-Rate: 288.2M 802.11an-AX-80-2x2 BSSID: E8:2C:6D:85:73:6A Last Disconnected: 2287 ms
Band: 5Ghz AX Node-1 -> Base STA -> Node-1: 64	Dropped		DL Rx-Dropped-Seq: 236 Rx-Pkts: 13554 Peer Tx-Pkts: 13748 CxState: Run DL Latency: 22 ms STA-RSSI: -65 Rx-Rate: 432.3M Tx-Rate: 313.4M

STA -> Base: 36				802.11an-AX-80-2x2 BSSID: E8:2C:6D:85:73:6A Last Disconnected: 2287 ms
Band: 5Ghz AX Node-1 -> Base STA -> Node-1: 65 STA -> Base: 35	Dropped			DL Rx-Dropped-Seq: 236 Rx-Pkts: 13961 Peer Tx-Pkts: 14163 CxState: Run DL Latency: 22 ms STA-RSSI: -64 Rx-Rate: 576.4M Tx-Rate: 360.3M 802.11an-AX-80-2x2 BSSID: E8:2C:6D:85:73:6A Last Disconnected: 2287 ms
Band: 5Ghz AX Node-1 -> Base STA -> Node-1: 66 STA -> Base: 34	Dropped			DL Rx-Dropped-Seq: 236 Rx-Pkts: 14366 Peer Tx-Pkts: 14576 CxState: Run DL Latency: 23 ms STA-RSSI: -64 Rx-Rate: 576.4M Tx-Rate: 360.3M 802.11an-AX-80-2x2 BSSID: E8:2C:6D:85:73:6A Last Disconnected: 2287 ms
Band: 5Ghz AX Node-1 -> Base STA -> Node-1: 67 STA -> Base: 33	Dropped			DL Rx-Dropped-Seq: 236 Rx-Pkts: 14772 Peer Tx-Pkts: 14990 CxState: Run DL Latency: 5 ms STA-RSSI: -62 Rx-Rate: 626.9M Tx-Rate: 360.3M 802.11an-AX-80-2x2 BSSID: E8:2C:6D:85:73:6A Last Disconnected: 2287 ms
Band: 5Ghz AX Node-1 -> Base STA -> Node-1: 68 STA -> Base: 32	Dropped			DL Rx-Dropped-Seq: 236 Rx-Pkts: 15177 Peer Tx-Pkts: 15403 CxState: Run DL Latency: 1 ms STA-RSSI: -62 Rx-Rate: 626.9M Tx-Rate: 360.3M 802.11an-AX-80-2x2 BSSID: E8:2C:6D:85:73:6A Last Disconnected: 2287 ms
Band: 5Ghz AX Node-1 -> Base STA -> Node-1: 69 STA -> Base: 31	Dropped			DL Rx-Dropped-Seq: 236 Rx-Pkts: 15582 Peer Tx-Pkts: 15724 CxState: Run DL Latency: 1 ms STA-RSSI: -60 Rx-Rate: 720.6M Tx-Rate: 480.3M 802.11an-AX-80-2x2 BSSID: E8:2C:6D:85:73:6A Last Disconnected: 2287 ms
Band: 5Ghz AX Node-1 -> Base STA -> Node-1: 70 STA -> Base: 30	Dropped			DL Rx-Dropped-Seq: 236 Rx-Pkts: 15987 Peer Tx-Pkts: 16141 CxState: Run DL Latency: 1 ms STA-RSSI: -60 Rx-Rate: 720.6M Tx-Rate: 480.3M 802.11an-AX-80-2x2 BSSID: E8:2C:6D:85:73:6A Last Disconnected: 2287 ms

Node-1 -> Base Band: 5Ghz AX Snapshot

Port	Tx-Bps 1m	Rx-Bps 1m	Tx-Fail %	Tx Link-Rate	Rx Link-Rate	Mode	Channel	Lost CX-Time (ms)	RSSI (dBm)	AP	IP	MAC
1.3.28 wlan21	1.05 Mbps	1.036 Mbps	15.505	480.3 Mbps	720.6 Mbps	802.11an-AX 80 2x2	36	2.254	-60	E8:2C:6D:85:73:6A	192.168.1.216	e8:f4:08:02:76:e6

Port	Tx-Bps 1m	Rx-Bps 1m	Link-Rate	IP	MAC
1.2.2 eth2	1.01 Mbps	983.608 Kbps	2.5 Gbps	172.16.0.1	9c:69:b4:61:c6:12

Endpoint	Tx-Bps 1m	Rx-Bps 1m	Link-Rate	TxPkts	RxPkts	RX Latency (ms)	Round-Trip Latency (ms)	Jitter	Rx Packet Loss %	Rx OOO %	
cv_udp-2.2-3.wlan21-1-0.0-A	963.697 Kbps	948.76 Kbps	16047	15989		1		1	0	1.448	0
cv_udp-2.2-3.wlan21-1-0.0-B	960.081 Kbps	975.1 Kbps	16224	16043		0		1	0	0.025	0

Node-1 -> Base Band: 5Ghz AX Log	Node-1 -> Base Band: 5Ghz AX Events
Upstream System Logs:	

jc_log_upstream_1652470104609.txt	STA System Logs: jc_log_sta_1652470104609.txt
STA Suplicant Logs: sup_log_sta_1652470104609.txt	Root Node Packet Capture: sniff_root_1652469916540.pcap
Node-1 Packet Capture: sniff_node1_1652469916540.pcap	Merged Capture File: merged-pcap-dedup-1652469916540.pcap

8.2.1 Mesh Roam Time: AX 5Ghz Base -> Node-1 Details

Type	Result	Value	P/F Value	Notes
Band: 5Ghz AX Base -> Node-1 STA -> Base: 31 STA -> Node-1: 69				DL Rx-Dropped-Seq: 1 Rx-Pkts: 404 Peer Tx-Pkts: 302 CxState: Run DL Latency: 0 ms STA-RSSI: -61 Rx-Rate: 720.6M Tx-Rate: 29.2M 802.11an-AX-80-2x2 BSSID: E8:2C:6D:85:73:6A
Band: 5Ghz AX Base -> Node-1 STA -> Base: 32 STA -> Node-1: 68				DL Rx-Dropped-Seq: 1 Rx-Pkts: 809 Peer Tx-Pkts: 717 CxState: Run DL Latency: 1 ms STA-RSSI: -61 Rx-Rate: 720.6M Tx-Rate: 29.2M 802.11an-AX-80-2x2 BSSID: E8:2C:6D:85:73:6A
Band: 5Ghz AX Base -> Node-1 STA -> Base: 33 STA -> Node-1: 67				DL Rx-Dropped-Seq: 1 Rx-Pkts: 1215 Peer Tx-Pkts: 1135 CxState: Run DL Latency: 1 ms STA-RSSI: -62 Rx-Rate: 626.9M Tx-Rate: 626.9M 802.11an-AX-80-2x2 BSSID: E8:2C:6D:85:73:6A
Band: 5Ghz AX Base -> Node-1 STA -> Base: 34 STA -> Node-1: 66				DL Rx-Dropped-Seq: 1 Rx-Pkts: 1620 Peer Tx-Pkts: 1542 CxState: Run DL Latency: 1 ms STA-RSSI: -62 Rx-Rate: 626.9M Tx-Rate: 626.9M 802.11an-AX-80-2x2 BSSID: E8:2C:6D:85:73:6A
Band: 5Ghz AX Base -> Node-1 STA -> Base: 35 STA -> Node-1: 65				DL Rx-Dropped-Seq: 1 Rx-Pkts: 2033 Peer Tx-Pkts: 1966 CxState: Run DL Latency: 1 ms STA-RSSI: -64 Rx-Rate: 576.4M Tx-Rate: 576.4M 802.11an-AX-80-2x2 BSSID: E8:2C:6D:85:73:6A
Band: 5Ghz AX Base -> Node-1 STA -> Base: 36 STA -> Node-1: 64				DL Rx-Dropped-Seq: 6 Rx-Pkts: 2433 Peer Tx-Pkts: 2387 CxState: Run DL Latency: 33 ms STA-RSSI: -64 Rx-Rate: 576.4M Tx-Rate: 576.4M 802.11an-AX-80-2x2 BSSID: E8:2C:6D:85:73:6A
Band: 5Ghz AX Base -> Node-1 STA -> Base: 37 STA -> Node-1: 63				DL Rx-Dropped-Seq: 6 Rx-Pkts: 2828 Peer Tx-Pkts: 2805 CxState: Run DL Latency: 32 ms STA-RSSI: -65 Rx-Rate: 432.3M Tx-Rate: 576.4M 802.11an-AX-80-2x2 BSSID: E8:2C:6D:85:73:6A
Band: 5Ghz AX Base -> Node-1 STA -> Base: 38 STA -> Node-1: 62				DL Rx-Dropped-Seq: 6 Rx-Pkts: 3244 Peer Tx-Pkts: 3220 CxState: Run DL Latency: 20 ms STA-RSSI: -66 Rx-Rate: 432.3M Tx-Rate: 432.3M 802.11an-AX-80-2x2 BSSID: E8:2C:6D:85:73:6A
Band: 5Ghz AX Base -> Node-1 STA -> Base: 39				DL Rx-Dropped-Seq: 6 Rx-Pkts: 3649 Peer Tx-Pkts: 3640 CxState: Run DL Latency: 1 ms STA-RSSI: -66 Rx-Rate: 432.3M Tx-Rate: 432.3M

STA -> Node-1: 61			802.11an-AX-80-2x2 BSSID: E8:2C:6D:85:73:6A
Band: 5Ghz AX Base -> Node-1 STA -> Base: 40 STA -> Node-1: 60			DL Rx-Dropped-Seq: 6 Rx-Pkts: 4054 Peer Tx-Pkts: 3950 CxState: Run DL Latency: 1 ms STA-RSSI: -68 Rx-Rate: 432.3M Tx-Rate: 432.3M 802.11an-AX-80-2x2 BSSID: E8:2C:6D:85:73:6A
Band: 5Ghz AX Base -> Node-1 STA -> Base: 41 STA -> Node-1: 59			DL Rx-Dropped-Seq: 6 Rx-Pkts: 4459 Peer Tx-Pkts: 4370 CxState: Run DL Latency: 1 ms STA-RSSI: -68 Rx-Rate: 432.3M Tx-Rate: 432.3M 802.11an-AX-80-2x2 BSSID: E8:2C:6D:85:73:6A
Band: 5Ghz AX Base -> Node-1 STA -> Base: 42 STA -> Node-1: 58			DL Rx-Dropped-Seq: 6 Rx-Pkts: 4855 Peer Tx-Pkts: 4776 CxState: Run DL Latency: 30 ms STA-RSSI: -70 Rx-Rate: 288.2M Tx-Rate: 288.2M 802.11an-AX-80-2x2 BSSID: E8:2C:6D:85:73:6A
Band: 5Ghz AX Base -> Node-1 STA -> Base: 43 STA -> Node-1: 57			DL Rx-Dropped-Seq: 6 Rx-Pkts: 5265 Peer Tx-Pkts: 5179 CxState: Run DL Latency: 33 ms STA-RSSI: -70 Rx-Rate: 288.2M Tx-Rate: 288.2M 802.11an-AX-80-2x2 BSSID: E8:2C:6D:85:73:6A
Band: 5Ghz AX Base -> Node-1 STA -> Base: 44 STA -> Node-1: 56			DL Rx-Dropped-Seq: 6 Rx-Pkts: 5674 Peer Tx-Pkts: 5591 CxState: Run DL Latency: 13 ms STA-RSSI: -72 Rx-Rate: 288.2M Tx-Rate: 288.2M 802.11an-AX-80-2x2 BSSID: E8:2C:6D:85:73:6A
Band: 5Ghz AX Base -> Node-1 STA -> Base: 45 STA -> Node-1: 55			DL Rx-Dropped-Seq: 6 Rx-Pkts: 6079 Peer Tx-Pkts: 6006 CxState: Run DL Latency: 1 ms STA-RSSI: -72 Rx-Rate: 288.2M Tx-Rate: 288.2M 802.11an-AX-80-2x2 BSSID: E8:2C:6D:85:73:6A
Band: 5Ghz AX Base -> Node-1 STA -> Base: 46 STA -> Node-1: 54			DL Rx-Dropped-Seq: 7 Rx-Pkts: 6472 Peer Tx-Pkts: 6434 CxState: Run DL Latency: 30 ms STA-RSSI: -74 Rx-Rate: 216.1M Tx-Rate: 216.1M 802.11an-AX-80-2x2 BSSID: E8:2C:6D:85:73:6A
Band: 5Ghz AX Base -> Node-1 STA -> Base: 47 STA -> Node-1: 53			DL Rx-Dropped-Seq: 7 Rx-Pkts: 6882 Peer Tx-Pkts: 6853 CxState: Run DL Latency: 32 ms STA-RSSI: -75 Rx-Rate: 216.1M Tx-Rate: 144.1M 802.11an-AX-80-2x2 BSSID: E8:2C:6D:85:73:6A
Band: 5Ghz AX Base -> Node-1 STA -> Base: 48 STA -> Node-1: 52			DL Rx-Dropped-Seq: 7 Rx-Pkts: 7291 Peer Tx-Pkts: 7273 CxState: Run DL Latency: 34 ms STA-RSSI: -75 Rx-Rate: 216.1M Tx-Rate: 144.1M 802.11an-AX-80-2x2 BSSID: E8:2C:6D:85:73:6A
Band: 5Ghz AX Base -> Node-1 STA -> Base: 49 STA -> Node-1: 51			DL Rx-Dropped-Seq: 7 Rx-Pkts: 7698 Peer Tx-Pkts: 7699 CxState: Run DL Latency: 7 ms STA-RSSI: -77 Rx-Rate: 144.1M Tx-Rate: 144.1M 802.11an-AX-80-2x2 BSSID: E8:2C:6D:85:73:6A

Band: 5Ghz AX Base -> Node-1 STA -> Base: 50 STA -> Node-1: 50			DL Rx-Dropped-Seq: 7 Rx-Pkts: 8103 Peer Tx-Pkts: 8014 CxState: Run DL Latency: 1 ms STA-RSSI: -77 Rx-Rate: 144.1M Tx-Rate: 144.1M 802.11an-AX-80-2x2 BSSID: E8:2C:6D:85:73:6A
Band: 5Ghz AX Base -> Node-1 STA -> Base: 51 STA -> Node-1: 49			DL Rx-Dropped-Seq: 7 Rx-Pkts: 8509 Peer Tx-Pkts: 8425 CxState: Run DL Latency: 1 ms STA-RSSI: -79 Rx-Rate: 144.1M Tx-Rate: 108M 802.11an-AX-80-2x2 BSSID: E8:2C:6D:85:73:6A
Band: 5Ghz AX Base -> Node-1 STA -> Base: 52 STA -> Node-1: 48			DL Rx-Dropped-Seq: 7 Rx-Pkts: 8909 Peer Tx-Pkts: 8843 CxState: Run DL Latency: 32 ms STA-RSSI: -79 Rx-Rate: 144.1M Tx-Rate: 108M 802.11an-AX-80-2x2 BSSID: E8:2C:6D:85:73:6A
Band: 5Ghz AX Base -> Node-1 STA -> Base: 53 STA -> Node-1: 47			DL Rx-Dropped-Seq: 7 Rx-Pkts: 9318 Peer Tx-Pkts: 9257 CxState: Run DL Latency: 36 ms STA-RSSI: -80 Rx-Rate: 72M Tx-Rate: 108M 802.11an-AX-80-2x2 BSSID: E8:2C:6D:85:73:6A
Band: 5Ghz AX Base -> Node-1 STA -> Base: 54 STA -> Node-1: 46	Roamed		DL Rx-Dropped-Seq: 102 Rx-Pkts: 9629 Peer Tx-Pkts: 9681 CxState: Run DL Latency: 20 ms STA-RSSI: -72 Rx-Rate: 216.1M Tx-Rate: 29.2M 802.11an-AX-80-2x2 BSSID: E8:2C:6D:84:A7:BA Last Disconnected: 2834 ms
Band: 5Ghz AX Base -> Node-1 STA -> Base: 55 STA -> Node-1: 45			DL Rx-Dropped-Seq: 102 Rx-Pkts: 10034 Peer Tx-Pkts: 10110 CxState: Run DL Latency: 1 ms STA-RSSI: -72 Rx-Rate: 216.1M Tx-Rate: 29.2M 802.11an-AX-80-2x2 BSSID: E8:2C:6D:84:A7:BA Last Disconnected: 2834 ms
Band: 5Ghz AX Base -> Node-1 STA -> Base: 56 STA -> Node-1: 44			DL Rx-Dropped-Seq: 102 Rx-Pkts: 10441 Peer Tx-Pkts: 10531 CxState: Run DL Latency: 1 ms STA-RSSI: -71 Rx-Rate: 288.2M Tx-Rate: 216.1M 802.11an-AX-80-2x2 BSSID: E8:2C:6D:84:A7:BA Last Disconnected: 238 ms
Band: 5Ghz AX Base -> Node-1 STA -> Base: 57 STA -> Node-1: 43			DL Rx-Dropped-Seq: 102 Rx-Pkts: 10847 Peer Tx-Pkts: 10852 CxState: Run DL Latency: 1 ms STA-RSSI: -71 Rx-Rate: 288.2M Tx-Rate: 216.1M 802.11an-AX-80-2x2 BSSID: E8:2C:6D:84:A7:BA Last Disconnected: 238 ms
Band: 5Ghz AX Base -> Node-1 STA -> Base: 58 STA -> Node-1: 42			DL Rx-Dropped-Seq: 102 Rx-Pkts: 11252 Peer Tx-Pkts: 11259 CxState: Run DL Latency: 1 ms STA-RSSI: -70 Rx-Rate: 313.4M Tx-Rate: 288.2M 802.11an-AX-80-2x2 BSSID: E8:2C:6D:84:A7:BA Last Disconnected: 238 ms
Band: 5Ghz AX Base -> Node-1 STA -> Base: 59			DL Rx-Dropped-Seq: 102 Rx-Pkts: 11657 Peer Tx-Pkts: 11674 CxState: Run DL Latency: 1 ms STA-RSSI: -70 Rx-Rate: 313.4M Tx-Rate: 288.2M 802.11an-AX-80-2x2

STA -> Node-1: 41			BSSID: E8:2C:6D:84:A7:BA Last Disconnected: 238 ms
Band: 5Ghz AX Base -> Node-1 STA -> Base: 60 STA -> Node-1: 40			DL Rx-Dropped-Seq: 102 Rx-Pkts: 12062 Peer Tx-Pkts: 12084 CxState: Run DL Latency: 1 ms STA-RSSI: -68 Rx-Rate: 313.4M Tx-Rate: 313.4M 802.11an-AX-80-2x2 BSSID: E8:2C:6D:84:A7:BA Last Disconnected: 238 ms
Band: 5Ghz AX Base -> Node-1 STA -> Base: 61 STA -> Node-1: 39			DL Rx-Dropped-Seq: 102 Rx-Pkts: 12467 Peer Tx-Pkts: 12509 CxState: Run DL Latency: 1 ms STA-RSSI: -68 Rx-Rate: 313.4M Tx-Rate: 313.4M 802.11an-AX-80-2x2 BSSID: E8:2C:6D:84:A7:BA Last Disconnected: 238 ms
Band: 5Ghz AX Base -> Node-1 STA -> Base: 62 STA -> Node-1: 38			DL Rx-Dropped-Seq: 102 Rx-Pkts: 12866 Peer Tx-Pkts: 12939 CxState: Run DL Latency: 31 ms STA-RSSI: -64 Rx-Rate: 432.3M Tx-Rate: 360.3M 802.11an-AX-80-2x2 BSSID: E8:2C:6D:84:A7:BA Last Disconnected: 238 ms
Band: 5Ghz AX Base -> Node-1 STA -> Base: 63 STA -> Node-1: 37			DL Rx-Dropped-Seq: 102 Rx-Pkts: 13276 Peer Tx-Pkts: 13365 CxState: Run DL Latency: 32 ms STA-RSSI: -63 Rx-Rate: 432.3M Tx-Rate: 360.3M 802.11an-AX-80-2x2 BSSID: E8:2C:6D:84:A7:BA Last Disconnected: 238 ms
Band: 5Ghz AX Base -> Node-1 STA -> Base: 64 STA -> Node-1: 36			DL Rx-Dropped-Seq: 102 Rx-Pkts: 13682 Peer Tx-Pkts: 13782 CxState: Run DL Latency: 5 ms STA-RSSI: -63 Rx-Rate: 432.3M Tx-Rate: 360.3M 802.11an-AX-80-2x2 BSSID: E8:2C:6D:84:A7:BA Last Disconnected: 238 ms
Band: 5Ghz AX Base -> Node-1 STA -> Base: 65 STA -> Node-1: 35			DL Rx-Dropped-Seq: 102 Rx-Pkts: 14087 Peer Tx-Pkts: 14092 CxState: Run DL Latency: 1 ms STA-RSSI: -61 Rx-Rate: 432.3M Tx-Rate: 480.3M 802.11an-AX-80-2x2 BSSID: E8:2C:6D:84:A7:BA Last Disconnected: 238 ms
Band: 5Ghz AX Base -> Node-1 STA -> Base: 66 STA -> Node-1: 34			DL Rx-Dropped-Seq: 102 Rx-Pkts: 14492 Peer Tx-Pkts: 14514 CxState: Run DL Latency: 1 ms STA-RSSI: -61 Rx-Rate: 432.3M Tx-Rate: 480.3M 802.11an-AX-80-2x2 BSSID: E8:2C:6D:84:A7:BA Last Disconnected: 238 ms
Band: 5Ghz AX Base -> Node-1 STA -> Base: 67 STA -> Node-1: 33			DL Rx-Dropped-Seq: 102 Rx-Pkts: 14900 Peer Tx-Pkts: 14925 CxState: Run DL Latency: 1 ms STA-RSSI: -62 Rx-Rate: 480.3M Tx-Rate: 480.3M 802.11an-AX-80-2x2 BSSID: E8:2C:6D:84:A7:BA Last Disconnected: 238 ms
Band: 5Ghz AX Base -> Node-1 STA -> Base: 68			DL Rx-Dropped-Seq: 102 Rx-Pkts: 15305 Peer Tx-Pkts: 15343 CxState: Run DL Latency: 1 ms STA-RSSI: -62 Rx-Rate: 480.3M Tx-Rate: 480.3M 802.11an-AX-80-2x2

STA -> Node-1: 32			BSSID: E8:2C:6D:84:A7:BA Last Disconnected: 238 ms
Band: 5Ghz AX Base -> Node-1 STA -> Base: 69 STA -> Node-1: 31			DL Rx-Dropped-Seq: 102 Rx-Pkts: 15710 Peer Tx-Pkts: 15761 CxState: Run DL Latency: 1 ms STA-RSSI: -60 Rx-Rate: 480.3M Tx-Rate: 480.3M 802.11an-AX-80-2x2 BSSID: E8:2C:6D:84:A7:BA Last Disconnected: 238 ms
Band: 5Ghz AX Base -> Node-1 STA -> Base: 70 STA -> Node-1: 30			DL Rx-Dropped-Seq: 102 Rx-Pkts: 16115 Peer Tx-Pkts: 16189 CxState: Run DL Latency: 1 ms STA-RSSI: -60 Rx-Rate: 480.3M Tx-Rate: 480.3M 802.11an-AX-80-2x2 BSSID: E8:2C:6D:84:A7:BA Last Disconnected: 238 ms

Base -> Node-1 Band: 5Ghz AX Snapshot

Port	Tx-Bps 1m	Rx-Bps 1m	Tx-Fail %	Tx Link-Rate	Rx Link-Rate	Mode	Channel	Last CX-Time (ms)	RSSI (dBm)	AP	IP	MAC
1.3.28 wlan21	1.026 Mbps	1.033 Mbps	14.912	540.3 Mbps	576.4 Mbps	802.11an-AX 80 2x2	36	201	-57	E8:2C:6D:84:A7:BA	192.168.1.216	e8:f4:08:02:76:e6

Port	Tx-Bps 1m	Rx-Bps 1m	Link-Rate	IP	MAC
1.2.2 eth2	1.011 Mbps	992.387 Kbps	2.5 Gbps	172.16.0.1	9c:69:b4:61:c6:12

Endpoint	Tx-Bps 1m	Rx-Bps 1m	TxPkts	RxPkts	TX Latency (ms)	Round-Trip Latency (ms)	Jitter	Rx Packet Loss %	Rx OOO %
cv_udp-2.2-3.wlan21-1-0.0-A	961.844 Kbps	947.085 Kbps	16049	16118	1	1	0	0.623	0
cv_udp-2.2-3.wlan21-1-0.0-B	952.548 Kbps	967.429 Kbps	16219	16046	0	1	0	0.025	0

Base -> Node-1 Band: 5Ghz AX Log	Base -> Node-1 Band: 5Ghz AX Events
Upstream System Logs: jc_log_upstream_1652470310176.txt	STA System Logs: jc_log_sta_1652470310176.txt
STA Suplicant Logs: sup_log_sta_1652470310176.txt	Root Node Packet Capture: sniff_root_1652470124150.pcap
Node-1 Packet Capture: sniff_node1_1652470124150.pcap	Merged Capture File: merged-pcap-dedup_1652470124150.pcap

8.2.1 Mesh Roam Time: AX 2.4Ghz Node-1 -> Base Details

Type	Result	Value	P/F Value	Notes
Band: 2.4Ghz AX Node-1 -> Base STA -> Node-1: 31 STA -> Base: 69				DL Rx-Dropped-Seq: 1 Rx-Pkts: 404 Peer Tx-Pkts: 313 CxState: Run DL Latency: 1 ms STA-RSSI: -52 Rx-Rate: 206.5M Tx-Rate: 229.4M 802.11bgn-AX-20-2x2 BSSID: E8:2C:6D:84:A7:B4
Band: 2.4Ghz AX Node-1 -> Base STA -> Node-1: 32 STA -> Base: 68				DL Rx-Dropped-Seq: 1 Rx-Pkts: 809 Peer Tx-Pkts: 732 CxState: Run DL Latency: 1 ms STA-RSSI: -52 Rx-Rate: 206.5M Tx-Rate: 229.4M 802.11bgn-AX-20-2x2 BSSID: E8:2C:6D:84:A7:B4
Band: 2.4Ghz AX Node-1 -> Base STA -> Node-1: 33				DL Rx-Dropped-Seq: 1 Rx-Pkts: 1214 Peer Tx-Pkts: 1146 CxState: Run DL Latency: 1 ms STA-RSSI: -52 Rx-Rate: 172M Tx-Rate: 229.4M

STA -> Base: 67			802.11bgn-AX-20-2x2 BSSID: E8:2C:6D:84:A7:B4
Band: 2.4Ghz AX Node-1 -> Base STA -> Node-1: 34 STA -> Base: 66			DL Rx-Dropped-Seq: 1 Rx-Pkts: 1631 Peer Tx-Pkts: 1566 CxState: Run DL Latency: 1 ms STA-RSSI: -52 Rx-Rate: 172M Tx-Rate: 229.4M 802.11bgn-AX-20-2x2 BSSID: E8:2C:6D:84:A7:B4
Band: 2.4Ghz AX Node-1 -> Base STA -> Node-1: 35 STA -> Base: 65			DL Rx-Dropped-Seq: 1 Rx-Pkts: 2036 Peer Tx-Pkts: 1977 CxState: Run DL Latency: 1 ms STA-RSSI: -54 Rx-Rate: 172M Tx-Rate: 206.5M 802.11bgn-AX-20-2x2 BSSID: E8:2C:6D:84:A7:B4
Band: 2.4Ghz AX Node-1 -> Base STA -> Node-1: 36 STA -> Base: 64			DL Rx-Dropped-Seq: 1 Rx-Pkts: 2441 Peer Tx-Pkts: 2400 CxState: Run DL Latency: 1 ms STA-RSSI: -54 Rx-Rate: 172M Tx-Rate: 206.5M 802.11bgn-AX-20-2x2 BSSID: E8:2C:6D:84:A7:B4
Band: 2.4Ghz AX Node-1 -> Base STA -> Node-1: 37 STA -> Base: 63			DL Rx-Dropped-Seq: 1 Rx-Pkts: 2846 Peer Tx-Pkts: 2829 CxState: Run DL Latency: 1 ms STA-RSSI: -56 Rx-Rate: 172M Tx-Rate: 206.5M 802.11bgn-AX-20-2x2 BSSID: E8:2C:6D:84:A7:B4
Band: 2.4Ghz AX Node-1 -> Base STA -> Node-1: 38 STA -> Base: 62			DL Rx-Dropped-Seq: 1 Rx-Pkts: 3252 Peer Tx-Pkts: 3237 CxState: Run DL Latency: 1 ms STA-RSSI: -56 Rx-Rate: 149.7M Tx-Rate: 206.5M 802.11bgn-AX-20-2x2 BSSID: E8:2C:6D:84:A7:B4
Band: 2.4Ghz AX Node-1 -> Base STA -> Node-1: 39 STA -> Base: 61			DL Rx-Dropped-Seq: 1 Rx-Pkts: 3657 Peer Tx-Pkts: 3653 CxState: Run DL Latency: 1 ms STA-RSSI: -56 Rx-Rate: 149.7M Tx-Rate: 206.5M 802.11bgn-AX-20-2x2 BSSID: E8:2C:6D:84:A7:B4
Band: 2.4Ghz AX Node-1 -> Base STA -> Node-1: 40 STA -> Base: 60			DL Rx-Dropped-Seq: 1 Rx-Pkts: 4062 Peer Tx-Pkts: 3969 CxState: Run DL Latency: 1 ms STA-RSSI: -58 Rx-Rate: 137.6M Tx-Rate: 172M 802.11bgn-AX-20-2x2 BSSID: E8:2C:6D:84:A7:B4
Band: 2.4Ghz AX Node-1 -> Base STA -> Node-1: 41 STA -> Base: 59			DL Rx-Dropped-Seq: 1 Rx-Pkts: 4467 Peer Tx-Pkts: 4387 CxState: Run DL Latency: 1 ms STA-RSSI: -58 Rx-Rate: 137.6M Tx-Rate: 172M 802.11bgn-AX-20-2x2 BSSID: E8:2C:6D:84:A7:B4
Band: 2.4Ghz AX Node-1 -> Base STA -> Node-1: 42 STA -> Base: 58			DL Rx-Dropped-Seq: 1 Rx-Pkts: 4872 Peer Tx-Pkts: 4807 CxState: Run DL Latency: 1 ms STA-RSSI: -59 Rx-Rate: 103.2M Tx-Rate: 172M 802.11bgn-AX-20-2x2 BSSID: E8:2C:6D:84:A7:B4
Band: 2.4Ghz AX Node-1 -> Base STA -> Node-1: 43 STA -> Base: 57			DL Rx-Dropped-Seq: 1 Rx-Pkts: 5277 Peer Tx-Pkts: 5228 CxState: Run DL Latency: 1 ms STA-RSSI: -59 Rx-Rate: 103.2M Tx-Rate: 172M 802.11bgn-AX-20-2x2 BSSID: E8:2C:6D:84:A7:B4

Band: 2.4Ghz AX Node-1 -> Base STA -> Node-1: 44 STA -> Base: 56			DL Rx-Dropped-Seq: 1 Rx-Pkts: 5682 Peer Tx-Pkts: 5663 CxState: Run DL Latency: 1 ms STA-RSSI: -61 Rx-Rate: 103.2M Tx-Rate: 149.7M 802.11bgn-AX-20-2x2 BSSID: E8:2C:6D:84:A7:B4
Band: 2.4Ghz AX Node-1 -> Base STA -> Node-1: 45 STA -> Base: 55			DL Rx-Dropped-Seq: 1 Rx-Pkts: 6087 Peer Tx-Pkts: 5981 CxState: Run DL Latency: 1 ms STA-RSSI: -61 Rx-Rate: 103.2M Tx-Rate: 149.7M 802.11bgn-AX-20-2x2 BSSID: E8:2C:6D:84:A7:B4
Band: 2.4Ghz AX Node-1 -> Base STA -> Node-1: 46 STA -> Base: 54			DL Rx-Dropped-Seq: 2 Rx-Pkts: 6491 Peer Tx-Pkts: 6411 CxState: Run DL Latency: 1 ms STA-RSSI: -63 Rx-Rate: 103.2M Tx-Rate: 149.7M 802.11bgn-AX-20-2x2 BSSID: E8:2C:6D:84:A7:B4
Band: 2.4Ghz AX Node-1 -> Base STA -> Node-1: 47 STA -> Base: 53			DL Rx-Dropped-Seq: 3 Rx-Pkts: 6895 Peer Tx-Pkts: 6856 CxState: Run DL Latency: 1 ms STA-RSSI: -64 Rx-Rate: 68.8M Tx-Rate: 103.2M 802.11bgn-AX-20-2x2 BSSID: E8:2C:6D:84:A7:B4
Band: 2.4Ghz AX Node-1 -> Base STA -> Node-1: 48 STA -> Base: 52			DL Rx-Dropped-Seq: 3 Rx-Pkts: 7289 Peer Tx-Pkts: 7285 CxState: Run DL Latency: 27 ms STA-RSSI: -64 Rx-Rate: 68.8M Tx-Rate: 103.2M 802.11bgn-AX-20-2x2 BSSID: E8:2C:6D:84:A7:B4
Band: 2.4Ghz AX Node-1 -> Base STA -> Node-1: 49 STA -> Base: 51			DL Rx-Dropped-Seq: 3 Rx-Pkts: 7705 Peer Tx-Pkts: 7709 CxState: Run DL Latency: 37 ms STA-RSSI: -66 Rx-Rate: 68.8M Tx-Rate: 103.2M 802.11bgn-AX-20-2x2 BSSID: E8:2C:6D:84:A7:B4
Band: 2.4Ghz AX Node-1 -> Base STA -> Node-1: 50 STA -> Base: 50			DL Rx-Dropped-Seq: 4 Rx-Pkts: 8099 Peer Tx-Pkts: 8021 CxState: Run DL Latency: 37 ms STA-RSSI: -66 Rx-Rate: 68.8M Tx-Rate: 103.2M 802.11bgn-AX-20-2x2 BSSID: E8:2C:6D:84:A7:B4
Band: 2.4Ghz AX Node-1 -> Base STA -> Node-1: 51 STA -> Base: 49	Roamed		DL Rx-Dropped-Seq: 4 Rx-Pkts: 8099 Peer Tx-Pkts: 8273 CxState: WAITING DL Latency: 37 ms STA-RSSI: -64 Rx-Rate: 6M Tx-Rate: 29.2M 802.11bgn-AX-20-2x2 BSSID: E8:2C:6D:85:73:64 Last Disconnected: 2131 ms
Band: 2.4Ghz AX Node-1 -> Base STA -> Node-1: 52 STA -> Base: 48			DL Rx-Dropped-Seq: 4 Rx-Pkts: 8099 Peer Tx-Pkts: 8273 CxState: WAITING DL Latency: 37 ms STA-RSSI: -64 Rx-Rate: 6M Tx-Rate: 29.2M 802.11bgn-AX-20-2x2 BSSID: E8:2C:6D:85:73:64 Last Disconnected: 2131 ms
Band: 2.4Ghz AX Node-1 -> Base STA -> Node-1: 53 STA -> Base: 47			DL Rx-Dropped-Seq: 4 Rx-Pkts: 8099 Peer Tx-Pkts: 8273 CxState: WAITING DL Latency: 37 ms STA-RSSI: -63 Rx-Rate: 6M Tx-Rate: 29.2M 802.11bgn-AX-20-2x2 BSSID: E8:2C:6D:85:73:64 Last Disconnected: 2248 ms

Band: 2.4Ghz AX Node-1 -> Base STA -> Node-1: 54 STA -> Base: 46			DL Rx-Dropped-Seq: 4 Rx-Pkts: 8099 Peer Tx-Pkts: 8273 CxState: WAITING DL Latency: 37 ms STA-RSSI: -61 Rx-Rate: 6M Tx-Rate: 29.2M 802.11bgn-AX-20-2x2 BSSID: E8:2C:6D:85:73:64 Last Disconnected: 2248 ms
Band: 2.4Ghz AX Node-1 -> Base STA -> Node-1: 55 STA -> Base: 45			DL Rx-Dropped-Seq: 4 Rx-Pkts: 8099 Peer Tx-Pkts: 8273 CxState: WAITING DL Latency: 37 ms STA-RSSI: -61 Rx-Rate: 6M Tx-Rate: 29.2M 802.11bgn-AX-20-2x2 BSSID: E8:2C:6D:85:73:64 Last Disconnected: 2248 ms
Band: 2.4Ghz AX Node-1 -> Base STA -> Node-1: 56 STA -> Base: 44			DL Rx-Dropped-Seq: 4 Rx-Pkts: 8099 Peer Tx-Pkts: 8273 CxState: WAITING DL Latency: 37 ms STA-RSSI: -59 Rx-Rate: 68.8M Tx-Rate: 29.2M 802.11bgn-AX-20-2x2 BSSID: E8:2C:6D:85:73:64 Last Disconnected: 2248 ms
Band: 2.4Ghz AX Node-1 -> Base STA -> Node-1: 57 STA -> Base: 43			DL Rx-Dropped-Seq: 4 Rx-Pkts: 8099 Peer Tx-Pkts: 8273 CxState: WAITING DL Latency: 37 ms STA-RSSI: -59 Rx-Rate: 68.8M Tx-Rate: 29.2M 802.11bgn-AX-20-2x2 BSSID: E8:2C:6D:85:73:64 Last Disconnected: 2248 ms
Band: 2.4Ghz AX Node-1 -> Base STA -> Node-1: 58 STA -> Base: 42			DL Rx-Dropped-Seq: 4 Rx-Pkts: 8099 Peer Tx-Pkts: 8273 CxState: WAITING DL Latency: 37 ms STA-RSSI: -58 Rx-Rate: 68.8M Tx-Rate: 29.2M 802.11bgn-AX-20-2x2 BSSID: E8:2C:6D:85:73:64 Last Disconnected: 2248 ms
Band: 2.4Ghz AX Node-1 -> Base STA -> Node-1: 59 STA -> Base: 41			DL Rx-Dropped-Seq: 4 Rx-Pkts: 8099 Peer Tx-Pkts: 8273 CxState: WAITING DL Latency: 37 ms STA-RSSI: -58 Rx-Rate: 68.8M Tx-Rate: 29.2M 802.11bgn-AX-20-2x2 BSSID: E8:2C:6D:85:73:64 Last Disconnected: 2248 ms
Band: 2.4Ghz AX Node-1 -> Base STA -> Node-1: 60 STA -> Base: 40			DL Rx-Dropped-Seq: 4 Rx-Pkts: 8099 Peer Tx-Pkts: 8273 CxState: WAITING DL Latency: 37 ms STA-RSSI: -55 Rx-Rate: 6M Tx-Rate: 29.2M 802.11bgn-AX-20-2x2 BSSID: E8:2C:6D:85:73:64 Last Disconnected: 2248 ms
Band: 2.4Ghz AX Node-1 -> Base STA -> Node-1: 61 STA -> Base: 39			DL Rx-Dropped-Seq: 4 Rx-Pkts: 8099 Peer Tx-Pkts: 8273 CxState: WAITING DL Latency: 37 ms STA-RSSI: -55 Rx-Rate: 6M Tx-Rate: 29.2M 802.11bgn-AX-20-2x2 BSSID: E8:2C:6D:85:73:64 Last Disconnected: 2248 ms
Band: 2.4Ghz AX Node-1 -> Base STA -> Node-1: 62 STA -> Base: 38			DL Rx-Dropped-Seq: 4 Rx-Pkts: 8099 Peer Tx-Pkts: 8273 CxState: WAITING DL Latency: 37 ms STA-RSSI: -54 Rx-Rate: 6M Tx-Rate: 29.2M 802.11bgn-AX-20-2x2 BSSID: E8:2C:6D:85:73:64 Last Disconnected: 2248 ms

Band: 2.4Ghz AX Node-1 -> Base STA -> Node-1: 63 STA -> Base: 37			DL Rx-Dropped-Seq: 4 Rx-Pkts: 8099 Peer Tx-Pkts: 8273 CxState: WAITING DL Latency: 37 ms STA-RSSI: -52 Rx-Rate: 6M Tx-Rate: 29.2M 802.11bgn-AX-20-2x2 BSSID: E8:2C:6D:85:73:64 Last Disconnected: 2248 ms
Band: 2.4Ghz AX Node-1 -> Base STA -> Node-1: 64 STA -> Base: 36			DL Rx-Dropped-Seq: 4 Rx-Pkts: 8099 Peer Tx-Pkts: 8273 CxState: WAITING DL Latency: 37 ms STA-RSSI: -52 Rx-Rate: 6M Tx-Rate: 29.2M 802.11bgn-AX-20-2x2 BSSID: E8:2C:6D:85:73:64 Last Disconnected: 2248 ms
Band: 2.4Ghz AX Node-1 -> Base STA -> Node-1: 65 STA -> Base: 35			DL Rx-Dropped-Seq: 4 Rx-Pkts: 8099 Peer Tx-Pkts: 8273 CxState: WAITING DL Latency: 37 ms STA-RSSI: -50 Rx-Rate: 103.2M Tx-Rate: 29.2M 802.11bgn-AX-20-2x2 BSSID: E8:2C:6D:85:73:64 Last Disconnected: 2248 ms
Band: 2.4Ghz AX Node-1 -> Base STA -> Node-1: 66 STA -> Base: 34			DL Rx-Dropped-Seq: 4 Rx-Pkts: 8099 Peer Tx-Pkts: 8273 CxState: WAITING DL Latency: 37 ms STA-RSSI: -50 Rx-Rate: 103.2M Tx-Rate: 29.2M 802.11bgn-AX-20-2x2 BSSID: E8:2C:6D:85:73:64 Last Disconnected: 2248 ms
Band: 2.4Ghz AX Node-1 -> Base STA -> Node-1: 67 STA -> Base: 33			DL Rx-Dropped-Seq: 4 Rx-Pkts: 8099 Peer Tx-Pkts: 8273 CxState: WAITING DL Latency: 37 ms STA-RSSI: -49 Rx-Rate: 6M Tx-Rate: 29.2M 802.11bgn-AX-20-2x2 BSSID: E8:2C:6D:85:73:64 Last Disconnected: 2248 ms
Band: 2.4Ghz AX Node-1 -> Base STA -> Node-1: 68 STA -> Base: 32			DL Rx-Dropped-Seq: 4 Rx-Pkts: 8099 Peer Tx-Pkts: 8273 CxState: WAITING DL Latency: 37 ms STA-RSSI: -49 Rx-Rate: 6M Tx-Rate: 29.2M 802.11bgn-AX-20-2x2 BSSID: E8:2C:6D:85:73:64 Last Disconnected: 2248 ms
Band: 2.4Ghz AX Node-1 -> Base STA -> Node-1: 69 STA -> Base: 31			DL Rx-Dropped-Seq: 4 Rx-Pkts: 8099 Peer Tx-Pkts: 8273 CxState: WAITING DL Latency: 37 ms STA-RSSI: -46 Rx-Rate: 6M Tx-Rate: 29.2M 802.11bgn-AX-20-2x2 BSSID: E8:2C:6D:85:73:64 Last Disconnected: 2248 ms
Band: 2.4Ghz AX Node-1 -> Base STA -> Node-1: 70 STA -> Base: 30			DL Rx-Dropped-Seq: 4 Rx-Pkts: 8099 Peer Tx-Pkts: 8273 CxState: WAITING DL Latency: 37 ms STA-RSSI: -46 Rx-Rate: 6M Tx-Rate: 29.2M 802.11bgn-AX-20-2x2 BSSID: E8:2C:6D:85:73:64 Last Disconnected: 2248 ms

Node-1 -> Base Band: 2.4Ghz AX Snapshot

Port	Tx-Bps 1m	Rx-Bps 1m	Tx-Fail %	Tx Link-Rate	Rx Link-Rate	Mode	Channel	Last CX-Time (ms)	RSSI (dBm)	AP	IP	MAC
1.3.28					802.11bgn-							

wlan21	358.691 Kbps	363.212 Kbps	17.364	29.2 Mbps	6 Mbps	AX 20 2x2	11	2,213	-46	E8:2C:6D:85:73:64	192.168.1.216	e8:f4:08:02:76:e6
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Port	Tx-Bps 1m	Rx-Bps 1m	Link-Rate	IP	MAC
1.2.2 eth2	293.566 Kbps	279.626 Kbps	2.5 Gbps	172.16.0.1	9c:69:b4:61:c6:12

Endpoint	Tx-Bps 1m	Rx-Bps 1m	TxPkts	RxPkts	RX Latency (ms)	Round-Trip Latency (ms)	Jitter	Rx Packet Loss %	Rx OOO %
cv_udp-2.2-3.wlan21-1.0.0-A	976.624 Kbps	970.919 Kbps	8133	8099	37	72	12	2.103	0
cv_udp-2.2-3.wlan21-1.0.0-B	1 Mbps	971.406 Kbps	8273	8102	35	72	11	0.381	0

Node-1 -> Base Band: 2.4Ghz AX Log	Node-1 -> Base Band: 2.4Ghz AX Events
Upstream System Logs: jc_log_upstream_1652470519211.txt	STA System Logs: jc_log_sta_1652470519211.txt
STA Supplicant Logs: sup_log_sta_1652470519211.txt	Root Node Packet Capture: sniff_root_1652470330144.pcap
Node-1 Packet Capture: sniff_node1_1652470330144.pcap	Merged Capture File: merged-pcap-dedup-1652470330144.pcap

8.2.1 Mesh Roam Time: AX 2.4Ghz Base -> Node-1 Details

Type	Result	Value	P/F Value	Notes
Band: 2.4Ghz AX Base -> Node-1 STA -> Base: 31 STA -> Node-1: 69				DL Rx-Dropped-Seq: 1 Rx-Pkts: 408 Peer Tx-Pkts: 311 CxState: Run DL Latency: 1 ms STA-RSSI: -45 Rx-Rate: 172M Tx-Rate: 229.4M 802.11bgn-AX-20-2x2 BSSID: E8:2C:6D:85:73:64
Band: 2.4Ghz AX Base -> Node-1 STA -> Base: 32 STA -> Node-1: 68				DL Rx-Dropped-Seq: 1 Rx-Pkts: 812 Peer Tx-Pkts: 722 CxState: Run DL Latency: 1 ms STA-RSSI: -45 Rx-Rate: 172M Tx-Rate: 229.4M 802.11bgn-AX-20-2x2 BSSID: E8:2C:6D:85:73:64
Band: 2.4Ghz AX Base -> Node-1 STA -> Base: 33 STA -> Node-1: 67				DL Rx-Dropped-Seq: 1 Rx-Pkts: 1217 Peer Tx-Pkts: 1131 CxState: Run DL Latency: 1 ms STA-RSSI: -47 Rx-Rate: 206.5M Tx-Rate: 229.4M 802.11bgn-AX-20-2x2 BSSID: E8:2C:6D:85:73:64
Band: 2.4Ghz AX Base -> Node-1 STA -> Base: 34 STA -> Node-1: 66				DL Rx-Dropped-Seq: 1 Rx-Pkts: 1622 Peer Tx-Pkts: 1551 CxState: Run DL Latency: 1 ms STA-RSSI: -47 Rx-Rate: 206.5M Tx-Rate: 229.4M 802.11bgn-AX-20-2x2 BSSID: E8:2C:6D:85:73:64
Band: 2.4Ghz AX Base -> Node-1 STA -> Base: 35 STA -> Node-1: 65				DL Rx-Dropped-Seq: 1 Rx-Pkts: 2027 Peer Tx-Pkts: 1971 CxState: Run DL Latency: 1 ms STA-RSSI: -49 Rx-Rate: 172M Tx-Rate: 229.4M 802.11bgn-AX-20-2x2 BSSID: E8:2C:6D:85:73:64
Band: 2.4Ghz AX Base -> Node-1 STA -> Base: 36 STA -> Node-1: 64				DL Rx-Dropped-Seq: 1 Rx-Pkts: 2432 Peer Tx-Pkts: 2389 CxState: Run DL Latency: 1 ms STA-RSSI: -49 Rx-Rate: 172M Tx-Rate: 229.4M 802.11bgn-AX-20-2x2 BSSID: E8:2C:6D:85:73:64
Band: 2.4Ghz AX Base -> Node-1				DL Rx-Dropped-Seq: 1 Rx-Pkts: 2838 Peer Tx-Pkts: 2806 CxState: Run DL Latency: 1 ms

STA -> Base: 37 STA -> Node-1: 63			STA-RSSI: -51 Rx-Rate: 172M Tx-Rate: 229.4M 802.11bgn-AX-20-2x2 BSSID: E8:2C:6D:85:73:64
Band: 2.4Ghz AX Base -> Node-1 STA -> Base: 38 STA -> Node-1: 62			DL Rx-Dropped-Seq: 1 Rx-Pkts: 3243 Peer Tx-Pkts: 3233 CxState: Run DL Latency: 1 ms STA-RSSI: -52 Rx-Rate: 172M Tx-Rate: 229.4M 802.11bgn-AX-20-2x2 BSSID: E8:2C:6D:85:73:64
Band: 2.4Ghz AX Base -> Node-1 STA -> Base: 39 STA -> Node-1: 61			DL Rx-Dropped-Seq: 1 Rx-Pkts: 3648 Peer Tx-Pkts: 3553 CxState: Run DL Latency: 1 ms STA-RSSI: -52 Rx-Rate: 172M Tx-Rate: 229.4M 802.11bgn-AX-20-2x2 BSSID: E8:2C:6D:85:73:64
Band: 2.4Ghz AX Base -> Node-1 STA -> Base: 40 STA -> Node-1: 60			DL Rx-Dropped-Seq: 1 Rx-Pkts: 4053 Peer Tx-Pkts: 3976 CxState: Run DL Latency: 1 ms STA-RSSI: -54 Rx-Rate: 149.7M Tx-Rate: 229.4M 802.11bgn-AX-20-2x2 BSSID: E8:2C:6D:85:73:64
Band: 2.4Ghz AX Base -> Node-1 STA -> Base: 41 STA -> Node-1: 59			DL Rx-Dropped-Seq: 1 Rx-Pkts: 4458 Peer Tx-Pkts: 4394 CxState: Run DL Latency: 1 ms STA-RSSI: -54 Rx-Rate: 149.7M Tx-Rate: 229.4M 802.11bgn-AX-20-2x2 BSSID: E8:2C:6D:85:73:64
Band: 2.4Ghz AX Base -> Node-1 STA -> Base: 42 STA -> Node-1: 58			DL Rx-Dropped-Seq: 1 Rx-Pkts: 4863 Peer Tx-Pkts: 4812 CxState: Run DL Latency: 1 ms STA-RSSI: -55 Rx-Rate: 103.2M Tx-Rate: 172M 802.11bgn-AX-20-2x2 BSSID: E8:2C:6D:85:73:64
Band: 2.4Ghz AX Base -> Node-1 STA -> Base: 43 STA -> Node-1: 57			DL Rx-Dropped-Seq: 1 Rx-Pkts: 5268 Peer Tx-Pkts: 5222 CxState: Run DL Latency: 1 ms STA-RSSI: -55 Rx-Rate: 103.2M Tx-Rate: 172M 802.11bgn-AX-20-2x2 BSSID: E8:2C:6D:85:73:64
Band: 2.4Ghz AX Base -> Node-1 STA -> Base: 44 STA -> Node-1: 56			DL Rx-Dropped-Seq: 1 Rx-Pkts: 5673 Peer Tx-Pkts: 5629 CxState: Run DL Latency: 1 ms STA-RSSI: -56 Rx-Rate: 103.2M Tx-Rate: 149.7M 802.11bgn-AX-20-2x2 BSSID: E8:2C:6D:85:73:64
Band: 2.4Ghz AX Base -> Node-1 STA -> Base: 45 STA -> Node-1: 55			DL Rx-Dropped-Seq: 1 Rx-Pkts: 6078 Peer Tx-Pkts: 6052 CxState: Run DL Latency: 1 ms STA-RSSI: -56 Rx-Rate: 103.2M Tx-Rate: 149.7M 802.11bgn-AX-20-2x2 BSSID: E8:2C:6D:85:73:64
Band: 2.4Ghz AX Base -> Node-1 STA -> Base: 46 STA -> Node-1: 54			DL Rx-Dropped-Seq: 1 Rx-Pkts: 6484 Peer Tx-Pkts: 6472 CxState: Run DL Latency: 1 ms STA-RSSI: -58 Rx-Rate: 103.2M Tx-Rate: 103.2M 802.11bgn-AX-20-2x2 BSSID: E8:2C:6D:85:73:64
Band: 2.4Ghz AX Base -> Node-1 STA -> Base: 47 STA -> Node-1: 53			DL Rx-Dropped-Seq: 1 Rx-Pkts: 6889 Peer Tx-Pkts: 6785 CxState: Run DL Latency: 1 ms STA-RSSI: -59 Rx-Rate: 103.2M Tx-Rate: 103.2M 802.11bgn-AX-20-2x2 BSSID: E8:2C:6D:85:73:64

Band: 2.4Ghz AX Base -> Node-1 STA -> Base: 48 STA -> Node-1: 52			DL Rx-Dropped-Seq: 1 Rx-Pkts: 7294 Peer Tx-Pkts: 7203 CxState: Run DL Latency: 1 ms STA-RSSI: -59 Rx-Rate: 103.2M Tx-Rate: 103.2M 802.11bgn-AX-20-2x2 BSSID: E8:2C:6D:85:73:64
Band: 2.4Ghz AX Base -> Node-1 STA -> Base: 49 STA -> Node-1: 51			DL Rx-Dropped-Seq: 1 Rx-Pkts: 7712 Peer Tx-Pkts: 7622 CxState: Run DL Latency: 1 ms STA-RSSI: -62 Rx-Rate: 74.8M Tx-Rate: 103.2M 802.11bgn-AX-20-2x2 BSSID: E8:2C:6D:85:73:64
Band: 2.4Ghz AX Base -> Node-1 STA -> Base: 50 STA -> Node-1: 50			DL Rx-Dropped-Seq: 1 Rx-Pkts: 8120 Peer Tx-Pkts: 8050 CxState: Run DL Latency: 1 ms STA-RSSI: -62 Rx-Rate: 74.8M Tx-Rate: 103.2M 802.11bgn-AX-20-2x2 BSSID: E8:2C:6D:85:73:64
Band: 2.4Ghz AX Base -> Node-1 STA -> Base: 51 STA -> Node-1: 49			DL Rx-Dropped-Seq: 1 Rx-Pkts: 8525 Peer Tx-Pkts: 8468 CxState: Run DL Latency: 1 ms STA-RSSI: -64 Rx-Rate: 74.8M Tx-Rate: 103.2M 802.11bgn-AX-20-2x2 BSSID: E8:2C:6D:85:73:64
Band: 2.4Ghz AX Base -> Node-1 STA -> Base: 52 STA -> Node-1: 48			DL Rx-Dropped-Seq: 1 Rx-Pkts: 8933 Peer Tx-Pkts: 8887 CxState: Run DL Latency: 1 ms STA-RSSI: -64 Rx-Rate: 74.8M Tx-Rate: 103.2M 802.11bgn-AX-20-2x2 BSSID: E8:2C:6D:85:73:64
Band: 2.4Ghz AX Base -> Node-1 STA -> Base: 53 STA -> Node-1: 47			DL Rx-Dropped-Seq: 1 Rx-Pkts: 9338 Peer Tx-Pkts: 9323 CxState: Run DL Latency: 1 ms STA-RSSI: -65 Rx-Rate: 68.8M Tx-Rate: 103.2M 802.11bgn-AX-20-2x2 BSSID: E8:2C:6D:85:73:64
Band: 2.4Ghz AX Base -> Node-1 STA -> Base: 54 STA -> Node-1: 46			DL Rx-Dropped-Seq: 1 Rx-Pkts: 9736 Peer Tx-Pkts: 9740 CxState: Run DL Latency: 32 ms STA-RSSI: -65 Rx-Rate: 68.8M Tx-Rate: 103.2M 802.11bgn-AX-20-2x2 BSSID: E8:2C:6D:85:73:64
Band: 2.4Ghz AX Base -> Node-1 STA -> Base: 55 STA -> Node-1: 45			DL Rx-Dropped-Seq: 1 Rx-Pkts: 10148 Peer Tx-Pkts: 10061 CxState: Run DL Latency: 34 ms STA-RSSI: -66 Rx-Rate: 51.6M Tx-Rate: 103.2M 802.11bgn-AX-20-2x2 BSSID: E8:2C:6D:85:73:64
Band: 2.4Ghz AX Base -> Node-1 STA -> Base: 56 STA -> Node-1: 44	Roamed		DL Rx-Dropped-Seq: 1 Rx-Pkts: 10470 Peer Tx-Pkts: 10488 CxState: WAITING DL Latency: 37 ms STA-RSSI: 0 Rx-Rate: 0bps Tx-Rate: 1M 802.11bgn-AX-20-2x2 BSSID: E8:2C:6D:84:A7:B4 Last Disconnected: 3131 ms
Band: 2.4Ghz AX Base -> Node-1 STA -> Base: 57 STA -> Node-1: 43			DL Rx-Dropped-Seq: 1 Rx-Pkts: 10470 Peer Tx-Pkts: 10488 CxState: WAITING DL Latency: 37 ms STA-RSSI: 0 Rx-Rate: 0bps Tx-Rate: 1M 802.11bgn-AX-20-2x2 BSSID: E8:2C:6D:84:A7:B4 Last Disconnected: 3131 ms

Band: 2.4Ghz AX Base -> Node-1 STA -> Base: 58 STA -> Node-1: 42			DL Rx-Dropped-Seq: 1 Rx-Pkts: 10470 Peer Tx-Pkts: 10488 CxState: WAITING DL Latency: 37 ms STA-RSSI: -60 Rx-Rate: 6M Tx-Rate: 29.2M 802.11bgn-AX-20-2x2 BSSID: E8:2C:6D:84:A7:B4 Last Disconnected: 256 ms
Band: 2.4Ghz AX Base -> Node-1 STA -> Base: 59 STA -> Node-1: 41			DL Rx-Dropped-Seq: 1 Rx-Pkts: 10470 Peer Tx-Pkts: 10488 CxState: WAITING DL Latency: 37 ms STA-RSSI: -60 Rx-Rate: 6M Tx-Rate: 29.2M 802.11bgn-AX-20-2x2 BSSID: E8:2C:6D:84:A7:B4 Last Disconnected: 256 ms
Band: 2.4Ghz AX Base -> Node-1 STA -> Base: 60 STA -> Node-1: 40			DL Rx-Dropped-Seq: 1 Rx-Pkts: 10470 Peer Tx-Pkts: 10488 CxState: WAITING DL Latency: 37 ms STA-RSSI: -58 Rx-Rate: 137.6M Tx-Rate: 29.2M 802.11bgn-AX-20-2x2 BSSID: E8:2C:6D:84:A7:B4 Last Disconnected: 256 ms
Band: 2.4Ghz AX Base -> Node-1 STA -> Base: 61 STA -> Node-1: 39			DL Rx-Dropped-Seq: 1 Rx-Pkts: 10470 Peer Tx-Pkts: 10488 CxState: WAITING DL Latency: 37 ms STA-RSSI: -58 Rx-Rate: 137.6M Tx-Rate: 29.2M 802.11bgn-AX-20-2x2 BSSID: E8:2C:6D:84:A7:B4 Last Disconnected: 256 ms
Band: 2.4Ghz AX Base -> Node-1 STA -> Base: 62 STA -> Node-1: 38			DL Rx-Dropped-Seq: 1 Rx-Pkts: 10470 Peer Tx-Pkts: 10488 CxState: WAITING DL Latency: 37 ms STA-RSSI: -56 Rx-Rate: 137.6M Tx-Rate: 29.2M 802.11bgn-AX-20-2x2 BSSID: E8:2C:6D:84:A7:B4 Last Disconnected: 256 ms
Band: 2.4Ghz AX Base -> Node-1 STA -> Base: 63 STA -> Node-1: 37			DL Rx-Dropped-Seq: 1 Rx-Pkts: 10470 Peer Tx-Pkts: 10488 CxState: WAITING DL Latency: 37 ms STA-RSSI: -55 Rx-Rate: 137.6M Tx-Rate: 29.2M 802.11bgn-AX-20-2x2 BSSID: E8:2C:6D:84:A7:B4 Last Disconnected: 256 ms
Band: 2.4Ghz AX Base -> Node-1 STA -> Base: 64 STA -> Node-1: 36			DL Rx-Dropped-Seq: 1 Rx-Pkts: 10470 Peer Tx-Pkts: 10488 CxState: WAITING DL Latency: 37 ms STA-RSSI: -55 Rx-Rate: 137.6M Tx-Rate: 29.2M 802.11bgn-AX-20-2x2 BSSID: E8:2C:6D:84:A7:B4 Last Disconnected: 256 ms
Band: 2.4Ghz AX Base -> Node-1 STA -> Base: 65 STA -> Node-1: 35			DL Rx-Dropped-Seq: 1 Rx-Pkts: 10470 Peer Tx-Pkts: 10488 CxState: WAITING DL Latency: 37 ms STA-RSSI: -53 Rx-Rate: 6M Tx-Rate: 29.2M 802.11bgn-AX-20-2x2 BSSID: E8:2C:6D:84:A7:B4 Last Disconnected: 256 ms
Band: 2.4Ghz AX Base -> Node-1 STA -> Base: 66 STA -> Node-1: 34			DL Rx-Dropped-Seq: 1 Rx-Pkts: 10470 Peer Tx-Pkts: 10488 CxState: WAITING DL Latency: 37 ms STA-RSSI: -53 Rx-Rate: 6M Tx-Rate: 29.2M 802.11bgn-AX-20-2x2 BSSID: E8:2C:6D:84:A7:B4 Last Disconnected: 256 ms
			DL Rx-Dropped-Seq: 1 Rx-Pkts: 10470 Peer Tx-Pkts:

Band: 2.4Ghz AX Base -> Node-1 STA -> Base: 67 STA -> Node-1: 33			10488 CxState: WAITING DL Latency: 37 ms STA-RSSI: -51 Rx-Rate: 6M Tx-Rate: 29.2M 802.11bgn-AX-20-2x2 BSSID: E8:2C:6D:84:A7:B4 Last Disconnected: 256 ms
Band: 2.4Ghz AX Base -> Node-1 STA -> Base: 68 STA -> Node-1: 32			DL Rx-Dropped-Seq: 1 Rx-Pkts: 10470 Peer Tx-Pkts: 10488 CxState: WAITING DL Latency: 37 ms STA-RSSI: -51 Rx-Rate: 6M Tx-Rate: 29.2M 802.11bgn-AX-20-2x2 BSSID: E8:2C:6D:84:A7:B4 Last Disconnected: 256 ms
Band: 2.4Ghz AX Base -> Node-1 STA -> Base: 69 STA -> Node-1: 31			DL Rx-Dropped-Seq: 1 Rx-Pkts: 10470 Peer Tx-Pkts: 10488 CxState: WAITING DL Latency: 37 ms STA-RSSI: -49 Rx-Rate: 149.7M Tx-Rate: 29.2M 802.11bgn-AX-20-2x2 BSSID: E8:2C:6D:84:A7:B4 Last Disconnected: 256 ms
Band: 2.4Ghz AX Base -> Node-1 STA -> Base: 70 STA -> Node-1: 30			DL Rx-Dropped-Seq: 1 Rx-Pkts: 10470 Peer Tx-Pkts: 10488 CxState: WAITING DL Latency: 37 ms STA-RSSI: -49 Rx-Rate: 149.7M Tx-Rate: 29.2M 802.11bgn-AX-20-2x2 BSSID: E8:2C:6D:84:A7:B4 Last Disconnected: 256 ms

Base -> Node-1 Band: 2.4Ghz AX Snapshot

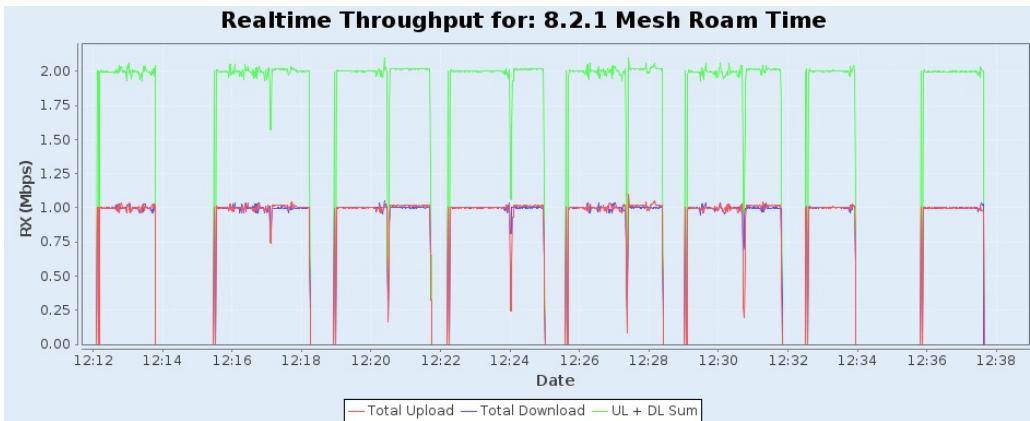
Port	Tx-Bps 1m	Rx-Bps 1m	Tx-Fail %	Tx Link-Rate	Rx Link-Rate	Mode	Channel	Last CX-Time (ms)	RSSI (dBm)	AP	IP	MAC
1.3.28 wlan21	117.287 Kbps	127.508 Kbps	16.533	29.2 Mbps	149.7 Mbps	802.11bgn-AX 20 2x2	1	220	-48	E8:2C:6D:84:A7:B4	192.168.1.216	e8:f4:08:02:76:e6

Port	Tx-Bps 1m	Rx-Bps 1m	Link-Rate	IP	MAC
1.2.2 eth2	79.461 Kbps	78.043 Kbps	2.5 Gbps	172.16.0.1	9c:69:b4:61:c6:12

Endpoint	Tx-Bps 1m	Rx-Bps 1m	TxPkts	RxPkts	RX Latency (ms)	Round-Trip Latency (ms)	Jitter	Rx Packet Loss %	Rx OOO %
cv_udp-2.2-3.wlan21-1.0.0-A	999.966 Kbps	996.941 Kbps	10488	10470	37	73	12	0.172	0
cv_udp-2.2-3.wlan21-1.0.0-B	999.966 Kbps	996.941 Kbps	10488	10470	36	73	12	0.172	0

<u>Base -> Node-1 Band: 2.4Ghz AX Log</u>	<u>Base -> Node-1 Band: 2.4Ghz AX Events</u>
<u>Upstream System Logs:</u> jc_log_upstream_1652470717464.txt	<u>STA System Logs:</u> jc_log_sta_1652470717464.txt
<u>STA Supplicant Logs:</u> sup_log_sta_1652470717464.txt	<u>Root Node Packet Capture:</u> sniff_root_1652470530475.pcap
<u>Node-1 Packet Capture:</u> sniff_node1_1652470530475.pcap	<u>Merged Capture File:</u> merged-pcap-dedup-1652470530475.pcap

Realtime Throughput for: 8.2.1 Mesh Roam Time



[Key Performance Indicators CSV](#)

Test configuration and LANforge software version	
Auto-Helper	true
Use Issue-3 Behaviour	true
Allow-11w (MFP/PMF)	true
Skip 2.4Ghz Tests	false
Skip 5Ghz Tests	false
Duration-120	30
Duration-60	30
Channel 2Ghz	11
Channel 5Ghz	36
Extra Download Path-loss	0
TX Power	20
Multi-Conn	10
ToS	0
Upstream Port	1.2.eth2 Firmware: 0x80000aef, 1.1876.0 Resource: ct523c-3b89
Alien Upstream Port	1.2.2 eth2 Firmware: 0x80000aef, 1.1876.0 Resource: ct523c-3b89
Turn-Table Chamber	TR-398
Configured 2m 2.4Ghz RSSI	-26
Configured 2m 5Ghz RSSI	-30
Opposite-Speed:	20000
Randomize Offered Load	true
Allow Maximum NSS	false
Max-CX Offered Load:	1000000
Max-CX 2Ghz N rate:	2000000
Max-CX 2Ghz AX rate:	3000000
Max-CX 5Ghz AC rate:	8000000
Max-CX 5Ghz AX rate:	10000000
Throughput N 2Ghz rate:	100000000
Throughput AC 5Ghz rate:	560000000

Throughput AX 2Ghz rate:	200000000
Throughput AX 5Ghz rate:	720000000
Skip 4x4 5Ghz test	true
RvR issue 3	true
Throughput AX 2Ghz rate:	300000000
Throughput AX 2x2 5Ghz rate:	1100000000
Throughput AX 4x4 5Ghz rate:	1100000000
ATF Max NSS:	2
ATF Attenuation:	0
Allow Maximum NSS	false
Max allowed packet loss%:	0.05
Assoc/Disassoc Traffic %:	99
Requested Rx-Sens Speed	65%
RxSens Rotation Degrees:	45
RxSens Start Step:	4
Attenuation Adjustment	0
Stop RX-Sens at pass	false
Pause on zero throughput	false
Spatial issue 3	true
Multiple STA issue 3	true
Use Virtual AX Stations	false
Use AX Radios for AC tests	true
Auto-Calibrate Interferer	true
Use 40Mhz DUT to Avoid DFS	false
Calibrate Alien with DUT Down	false
LANforge-AP is Interferer	true
Use AP-Coex Alien radios	true
Use AP-Coex Alien Tx-Power	true
User Interaction	true
Interferer AC 5G-80Mhz:	195.00 Mbps
Interferer AC 5G-40Mhz:	90.00 Mbps
Interferer AC 2.4G-20Mhz:	32.00 Mbps
Interferer AX 5G-80Mhz:	195.00 Mbps
Interferer AX 5G-40Mhz:	90.00 Mbps
Interferer AX 2.4G-20Mhz:	32.00 Mbps
2Ghz Alien AP Radio:	1.4.3 wiphy0
5Ghz Alien AP Radio:	1.4.3 wiphy0
Alien AP TxPower:	0 dBm
2Ghz Alien STA Radio:	1.4.4 wiphy1
5Ghz Alien STA Radio:	1.4.4 wiphy1
Alien STA TxPower:	0 dBm

Spatial Rotation Degrees:	30
Test Retries:	0
Stability Duration-180	60
Stability Max-Iterations	2
Stability UDP Duration	2 m
Calibration Mode:	4
Calibration NSS:	1
LANforge AP Calibration Radio:	1.4.3 wiphy0
Mesh Node-1 LANforge AP Calibration Radio:	1.5.3 wiphy0
Calibrate against LANforge AP	true
Background Scan Module	simple
Background Short Interval	30
Background Long Interval	300
Background RSSI Threshold	-65
WiFi Radio 0	1.1.5 wiphy1 Resource: ct523c-3b29
WiFi Radio 1	1.1.4 wiphy0 Resource: ct523c-3b29
WiFi Radio 2	1.1.7 wiphy3 Resource: ct523c-3b29
WiFi Radio 3	1.1.6 wiphy2 Resource: ct523c-3b29
WiFi Radio 4	1.1.9 wiphy5 Resource: ct523c-3b29
WiFi Radio 5	1.1.8 wiphy4 Resource: ct523c-3b29
WiFi AX Radio 0	1.2.wiphy0 Firmware: release/core68::058653f6 Resource: ct523c-3b89
WiFi AX Radio 1	1.2.wiphy1 Firmware: release/core68::058653f6 Resource: ct523c-3b89
WiFi AX Radio 2	1.2.wiphy2 Firmware: release/core68::058653f6 Resource: ct523c-3b89
WiFi AX Radio 3	1.2.wiphy3 Firmware: release/core68::058653f6 Resource: ct523c-3b89
WiFi AX Radio 4	1.2.wiphy4 Firmware: release/core68::058653f6 Resource: ct523c-3b89
WiFi AX Radio 5	1.2.wiphy5 Firmware: release/core68::058653f6 Resource: ct523c-3b89
WiFi AX Radio 6	1.2.wiphy6 Firmware: release/core68::058653f6 Resource: ct523c-3b89
WiFi AX Radio 7	1.2.wiphy7 Firmware: release/core68::058653f6 Resource: ct523c-3b89
WiFi AX Radio 8	1.2.wiphy8 Firmware: release/core68::058653f6 Resource: ct523c-3b89
WiFi AX Radio 9	1.2.wiphy9 Firmware: release/core68::058653f6 Resource: ct523c-3b89
WiFi AX Radio 10	1.2.wiphy10 Firmware: release/core68::058653f6 Resource: ct523c-3b89
WiFi AX Radio 11	1.2.wiphy11 Firmware: release/core68::058653f6 Resource: ct523c-3b89
WiFi AX Radio 12	1.3.wiphy0 Firmware: release/core68::058653f6 Resource: ct523c-de7c

WiFi AX Radio 13	1.3.wiphy5 Firmware: release/core68::058653f6 Resource: ct523c-de7c
WiFi AX Radio 14	1.3.wiphy10 Firmware: release/core68::058653f6 Resource: ct523c-de7c
WiFi AX Radio 15	1.3.wiphy15 Firmware: release/core68::058653f6 Resource: ct523c-de7c
WiFi AX Radio 16	1.3.wiphy1 Firmware: release/core68::058653f6 Resource: ct523c-de7c
WiFi AX Radio 17	1.3.wiphy6 Firmware: release/core68::058653f6 Resource: ct523c-de7c
WiFi AX Radio 18	1.3.wiphy11 Firmware: release/core68::058653f6 Resource: ct523c-de7c
WiFi AX Radio 19	1.3.wiphy16 Firmware: release/core68::058653f6 Resource: ct523c-de7c
WiFi AX Radio 20	1.3.wiphy2 Firmware: release/core68::058653f6 Resource: ct523c-de7c
WiFi AX Radio 21	1.3.wiphy7 Firmware: release/core68::058653f6 Resource: ct523c-de7c
WiFi AX Radio 22	1.3.wiphy12 Firmware: release/core68::058653f6 Resource: ct523c-de7c
WiFi AX Radio 23	1.3.wiphy17 Firmware: release/core68::058653f6 Resource: ct523c-de7c
WiFi AX Radio 24	1.3.wiphy3 Firmware: release/core68::058653f6 Resource: ct523c-de7c
WiFi AX Radio 25	1.3.wiphy8 Firmware: release/core68::058653f6 Resource: ct523c-de7c
WiFi AX Radio 26	1.3.wiphy13 Firmware: release/core68::058653f6 Resource: ct523c-de7c
WiFi AX Radio 27	1.3.wiphy18 Firmware: release/core68::058653f6 Resource: ct523c-de7c
WiFi AX Radio 28	1.3.wiphy4 Firmware: release/core68::058653f6 Resource: ct523c-de7c
WiFi AX Radio 29	1.3.wiphy9 Firmware: release/core68::058653f6 Resource: ct523c-de7c
WiFi AX Radio 30	1.3.wiphy14 Firmware: release/core68::058653f6 Resource: ct523c-de7c
WiFi AX Radio 31	1.3.wiphy19 Firmware: release/core68::058653f6 Resource: ct523c-de7c
WiFi Mesh Radio 0	1.3.18 wiphy21 Firmware: release/core68::058653f6 Resource: ct523c-de7c
WiFi Mesh Radio 1	1.3.18 wiphy21 Firmware: release/core68::058653f6 Resource: ct523c-de7c
Attenuator 0	rssi-0-2.4Ghz: -22 rssi-0-5Ghz: -41 atten: 1.1.3094.0
Attenuator 1	rssi-0-2.4Ghz: -22 rssi-0-5Ghz: -41 atten: 1.1.3094.1
Attenuator 2	rssi-0-2.4Ghz: -22 rssi-0-5Ghz: -41 atten: 1.1.3094.2
Attenuator 3	rssi-0-2.4Ghz: -22 rssi-0-5Ghz: -41 atten: 1.1.3094.3
Attenuator 4	rssi-0-2.4Ghz: -27 rssi-0-5Ghz: -43 atten: 1.1.3102.0
Attenuator 5	rssi-0-2.4Ghz: -27 rssi-0-5Ghz: -43 atten: 1.1.3102.1
Attenuator 6	rssi-0-2.4Ghz: -27 rssi-0-5Ghz: -43 atten: 1.1.3099.0
Attenuator 7	rssi-0-2.4Ghz: -27 rssi-0-5Ghz: -43 atten: 1.1.3099.1

Attenuator 8	rssi-0-2.4Ghz: -25 rssi-0-5Ghz: -43 atten: 1.1.3102.2
Attenuator 9	rssi-0-2.4Ghz: -25 rssi-0-5Ghz: -43 atten: 1.1.3102.3
Attenuator 10	rssi-0-2.4Ghz: -25 rssi-0-5Ghz: -43 atten:
Attenuator 11	rssi-0-2.4Ghz: -25 rssi-0-5Ghz: -43 atten:
AX Attenuator 0	AX rssi-0-2.4Ghz: -30 rssi-0-5Ghz: -47 atten: 1.1.3100.3
AX Attenuator 1	AX rssi-0-2.4Ghz: -30 rssi-0-5Ghz: -47 atten: 1.1.3100.2
AX Attenuator 2	AX rssi-0-2.4Ghz: -30 rssi-0-5Ghz: -47 atten: NA
AX Attenuator 3	AX rssi-0-2.4Ghz: -30 rssi-0-5Ghz: -47 atten: NA
AX Attenuator 4	AX rssi-0-2.4Ghz: -36 rssi-0-5Ghz: -48 atten: 1.1.3100.1
AX Attenuator 5	AX rssi-0-2.4Ghz: -36 rssi-0-5Ghz: -48 atten: 1.1.3100.0
AX Attenuator 6	AX rssi-0-2.4Ghz: -36 rssi-0-5Ghz: -48 atten:
AX Attenuator 7	AX rssi-0-2.4Ghz: -36 rssi-0-5Ghz: -48 atten:
AX Attenuator 8	AX rssi-0-2.4Ghz: -50 rssi-0-5Ghz: -55 atten: 1.1.3099.3
AX Attenuator 9	AX rssi-0-2.4Ghz: -50 rssi-0-5Ghz: -55 atten: 1.1.3099.2
AX Attenuator 10	AX rssi-0-2.4Ghz: -50 rssi-0-5Ghz: -55 atten:
AX Attenuator 11	AX rssi-0-2.4Ghz: -50 rssi-0-5Ghz: -55 atten:
Mesh Attenuator 0	Mesh rssi-0-2.4Ghz: -39 rssi-0-5Ghz: -60 atten: 1.1.3249.0
Mesh Attenuator 1	Mesh rssi-0-2.4Ghz: -39 rssi-0-5Ghz: -60 atten: 1.1.3249.1
Mesh Attenuator 2	Mesh rssi-0-2.4Ghz: -39 rssi-0-5Ghz: -60 atten: 1.1.3249.2
Mesh Attenuator 3	Mesh rssi-0-2.4Ghz: -39 rssi-0-5Ghz: -60 atten: 1.1.3249.3
Mesh Attenuator 4	Mesh rssi-0-2.4Ghz: -41 rssi-0-5Ghz: -50 atten: 1.1.3232.0
Mesh Attenuator 5	Mesh rssi-0-2.4Ghz: -41 rssi-0-5Ghz: -50 atten: 1.1.3232.1
Mesh Attenuator 6	Mesh rssi-0-2.4Ghz: -41 rssi-0-5Ghz: -50 atten:
Mesh Attenuator 7	Mesh rssi-0-2.4Ghz: -41 rssi-0-5Ghz: -50 atten:
Mesh Attenuator 8	Mesh rssi-0-2.4Ghz: -30 rssi-0-5Ghz: -44 atten: 1.1.3232.2
Mesh Attenuator 9	Mesh rssi-0-2.4Ghz: -30 rssi-0-5Ghz: -44 atten: 1.1.3232.3
Mesh Attenuator 10	Mesh rssi-0-2.4Ghz: -30 rssi-0-5Ghz: -44 atten:
Mesh Attenuator 11	Mesh rssi-0-2.4Ghz: -30 rssi-0-5Ghz: -44 atten:
Show Events	true
Build Date	Fri May 13 11:59:56 PDT 2022
Git Version	f8336ac656ff71acc2f621b2c929fb4be5a0b945

[CSV Data](#)

[META Information for TR-398 Issue 2](#)