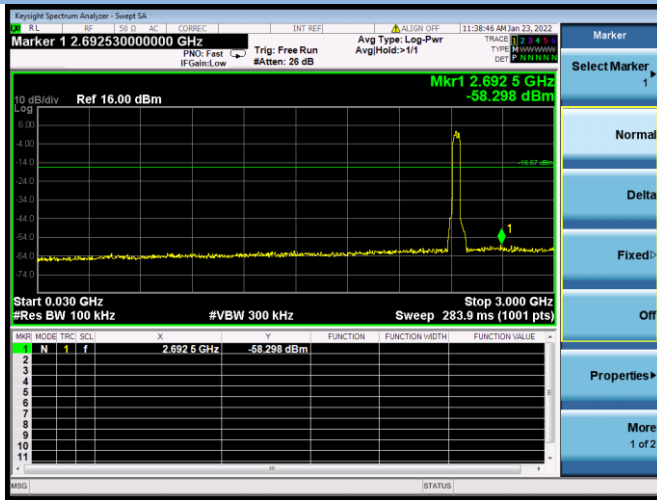
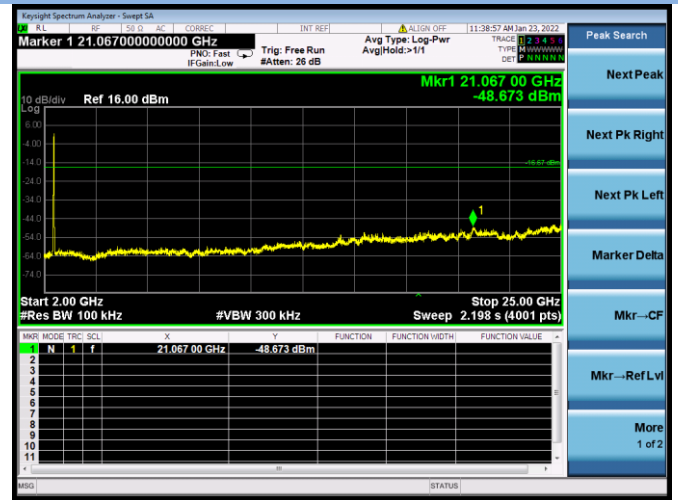


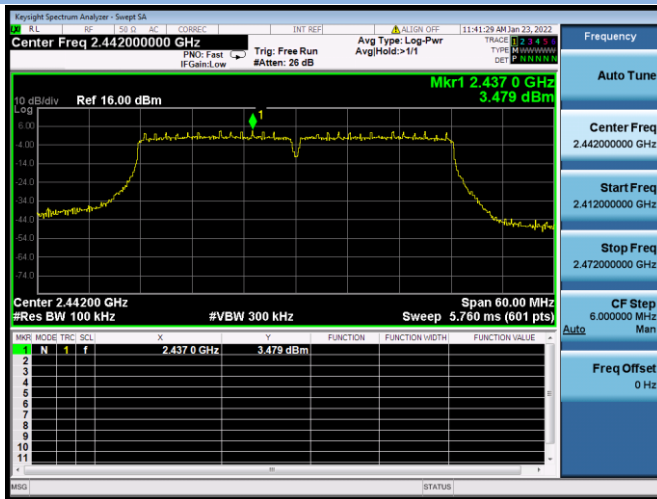
VHT40 CHANNEL 6, SPURIOUS
30 MHz ~ 3 GHz



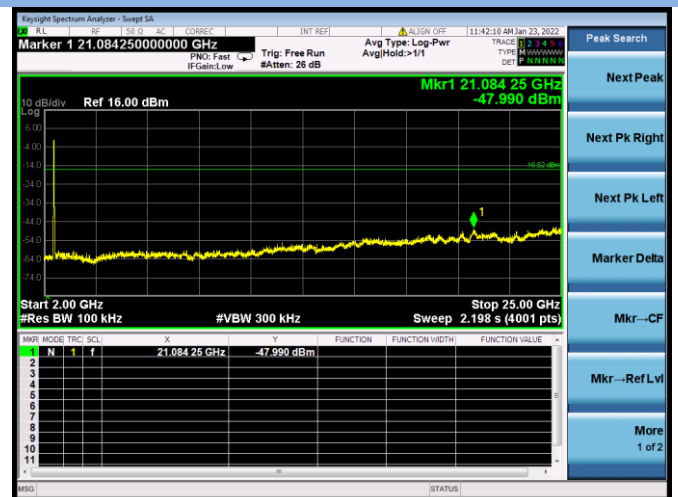
VHT40 CHANNEL 6, SPURIOUS
2 GHz ~ 25 GHz



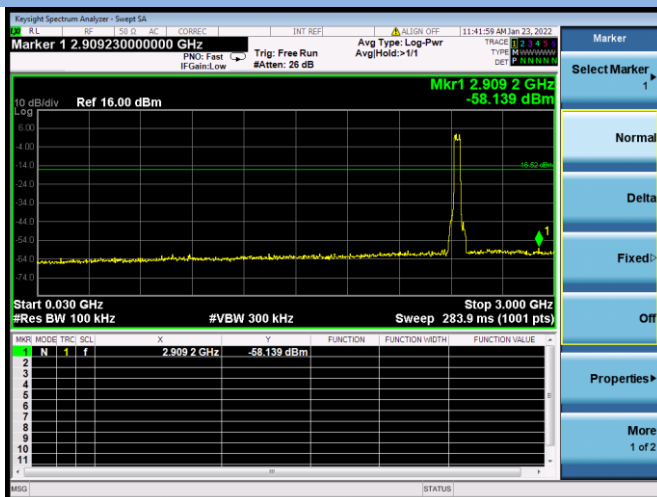
VHT40 CHANNEL 7 CARRIER LEVEL



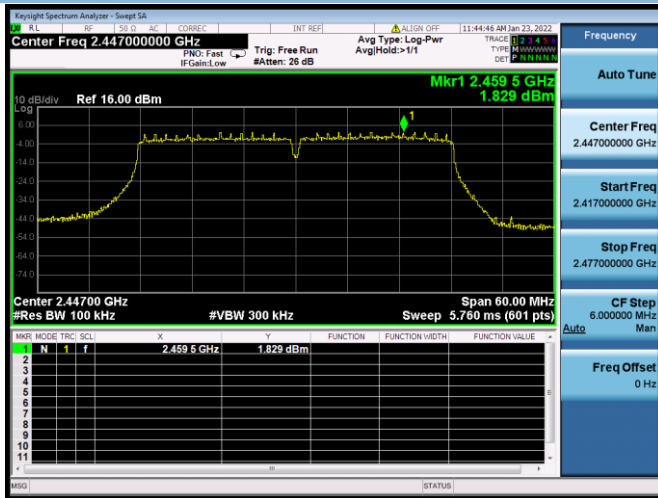
VHT40 CHANNEL 7, SPURIOUS
2 GHz ~ 25 GHz



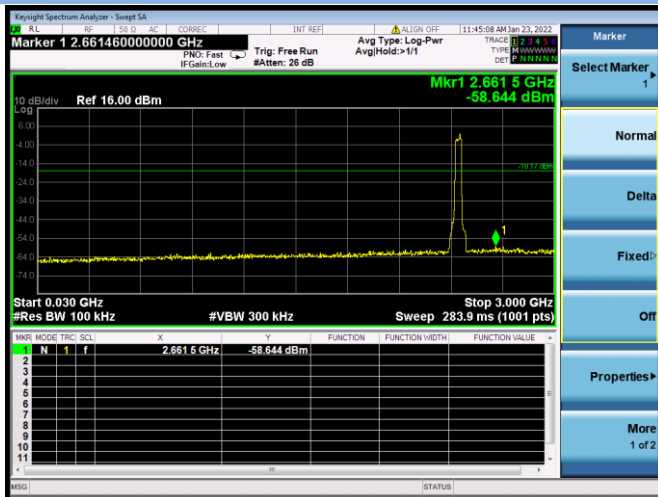
VHT40 CHANNEL 7, SPURIOUS
30 MHz ~ 3 GHz



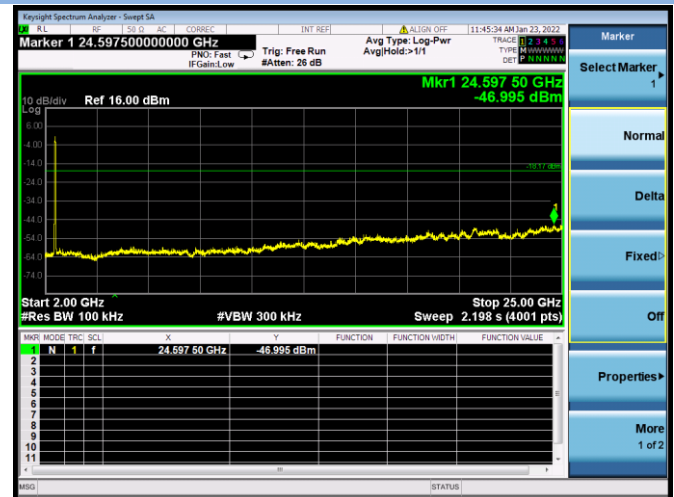
VHT40 CHANNEL 8 CARRIER LEVEL



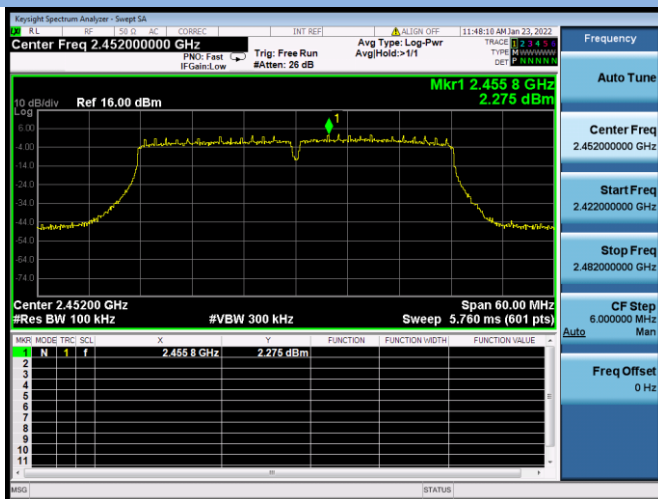
VHT40 CHANNEL 8, SPURIOUS 30 MHz ~ 3 GHz



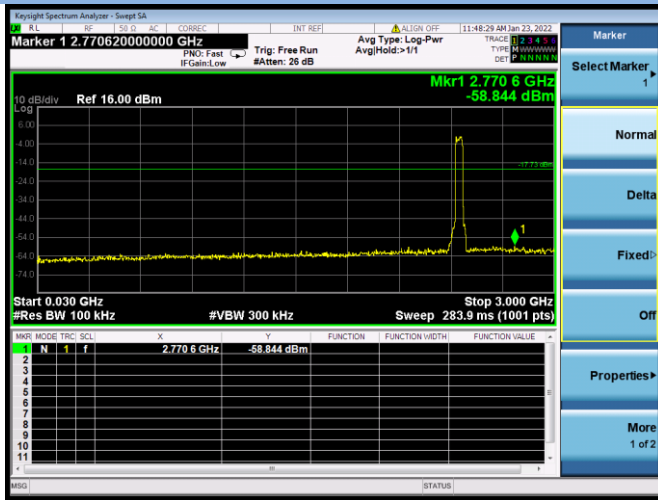
VHT40 CHANNEL 8, SPURIOUS 2 GHz ~ 25 GHz



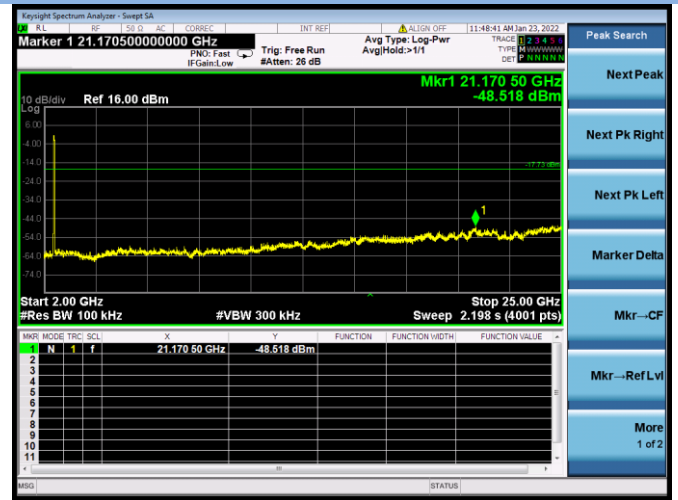
VHT40 CHANNEL 9 CARRIER LEVEL



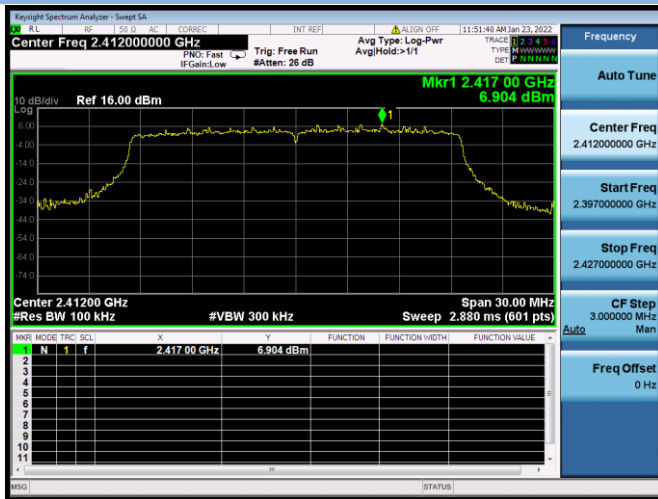
VHT40 CHANNEL 9, SPURIOUS
30 MHz ~ 3 GHz



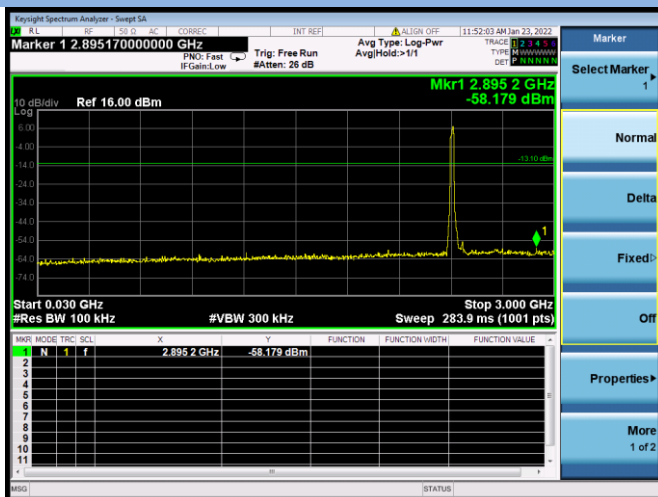
VHT40 CHANNEL 9, SPURIOUS
2 GHz ~ 25 GHz



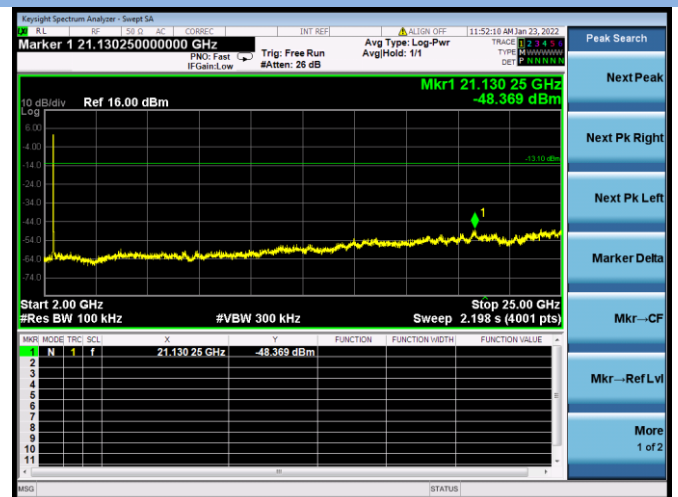
802.11ax-20 CHANNEL 1 CARRIER LEVEL



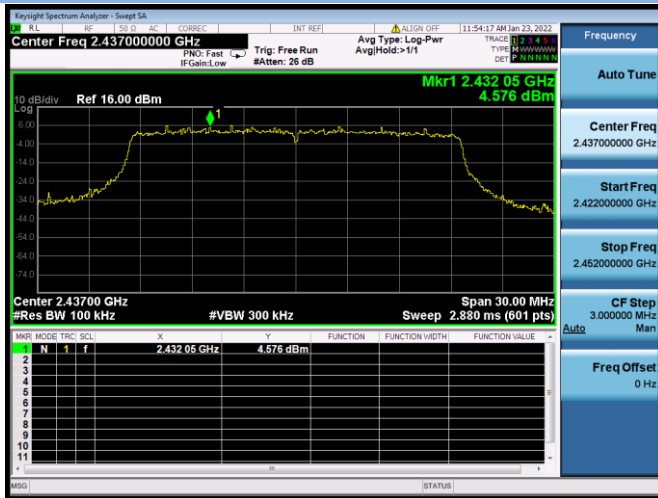
802.11ax-20 CHANNEL 1, SPURIOUS
30 MHz ~ 3 GHz



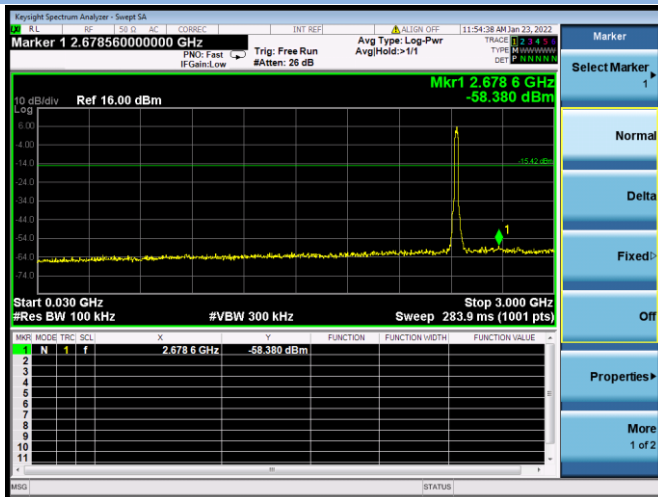
802.11ax-20 CHANNEL 1, SPURIOUS
2 GHz ~ 25 GHz



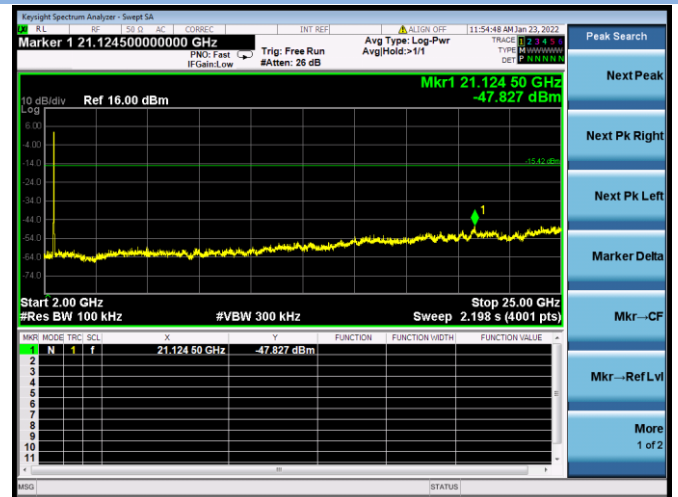
802.11ax-20 CHANNEL 6 CARRIER LEVEL



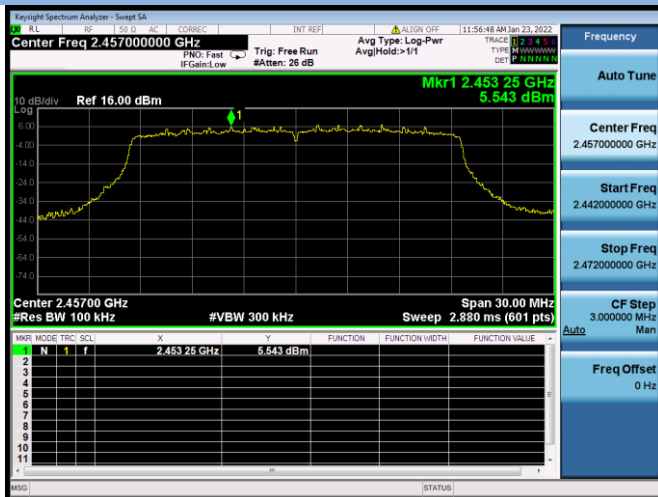
802.11ax-20 CHANNEL 6, SPURIOUS 30 MHz ~ 3 GHz



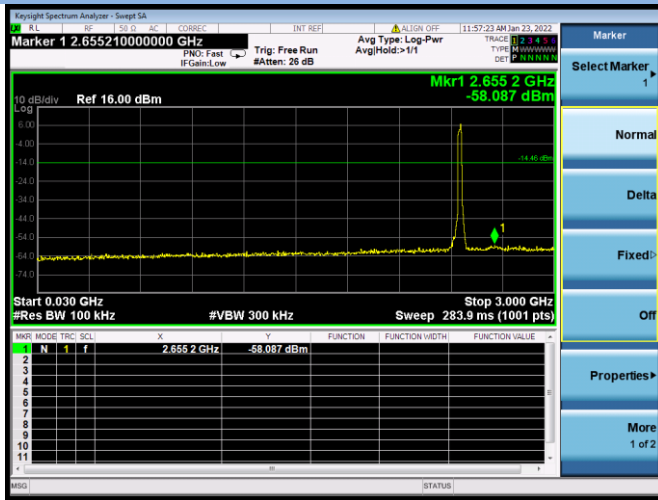
802.11ax-20 CHANNEL 6, SPURIOUS 2 GHz ~ 25 GHz



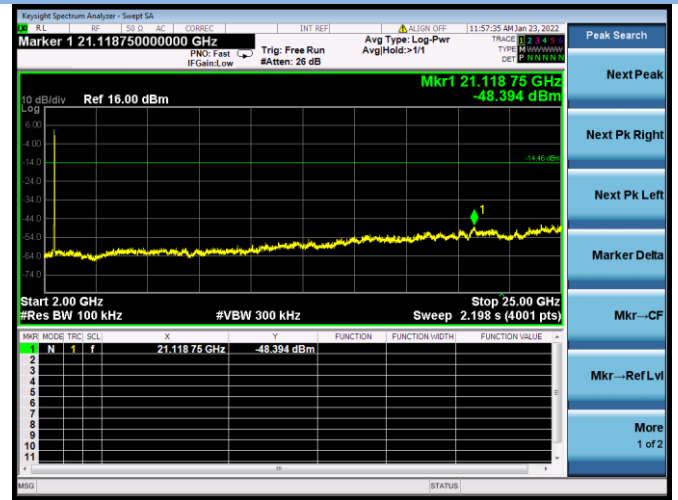
802.11ax-20 CHANNEL 10 CARRIER LEVEL



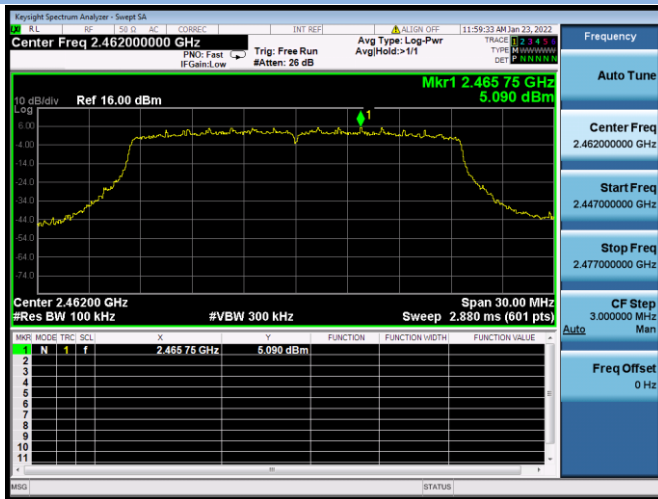
802.11ax-20 CHANNEL 10, SPURIOUS
30 MHz ~ 3 GHz



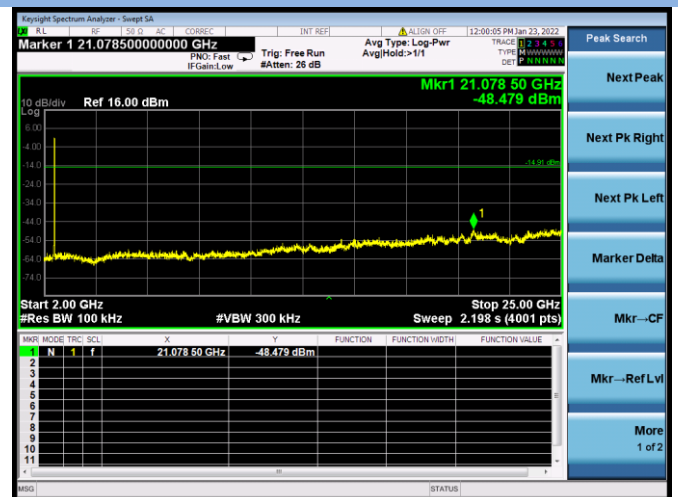
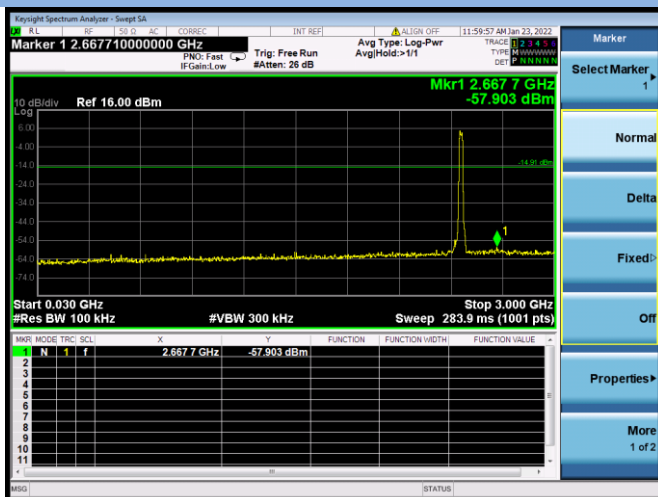
802.11ax-20 CHANNEL 10, SPURIOUS
2 GHz ~ 25 GHz



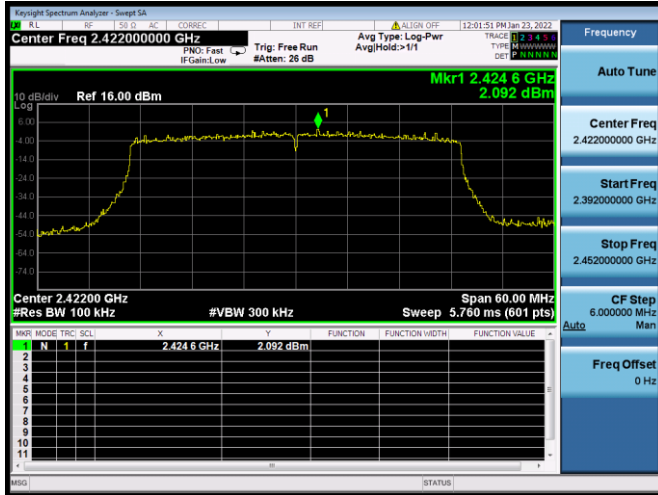
802.11ax-20 CHANNEL 11 CARRIER LEVEL



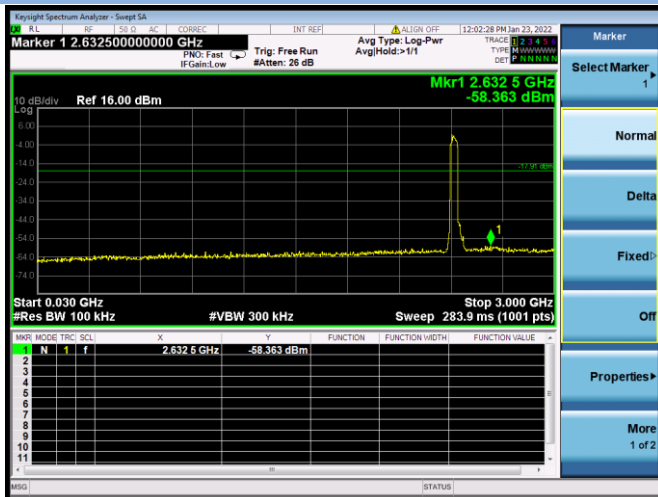
802.11ax-20 CHANNEL 11, SPURIOUS
30 MHz ~ 3 GHz



802.11ax-40 CHANNEL 3 CARRIER LEVEL



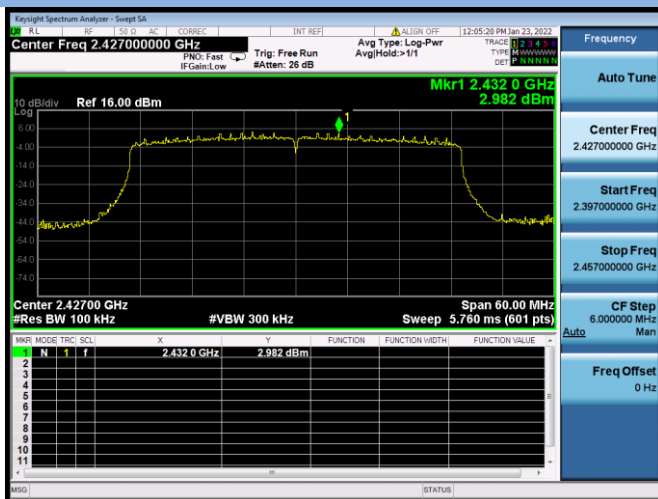
802.11ax-40 CHANNEL 3, SPURIOUS 30 MHz ~ 3 GHz



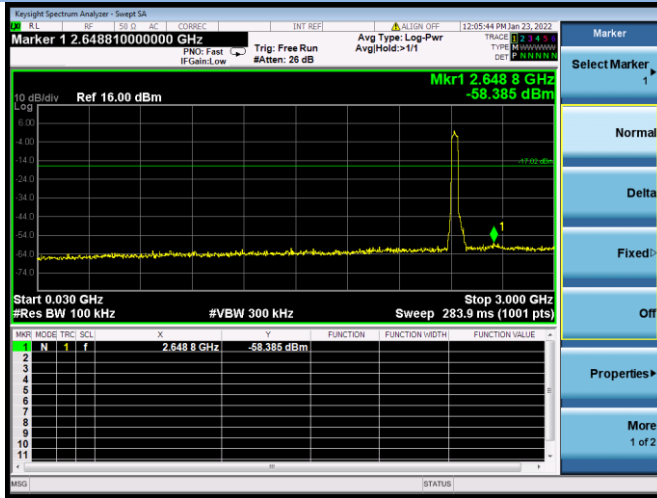
802.11ax-40 CHANNEL 3, SPURIOUS 2 GHz ~ 25 GHz



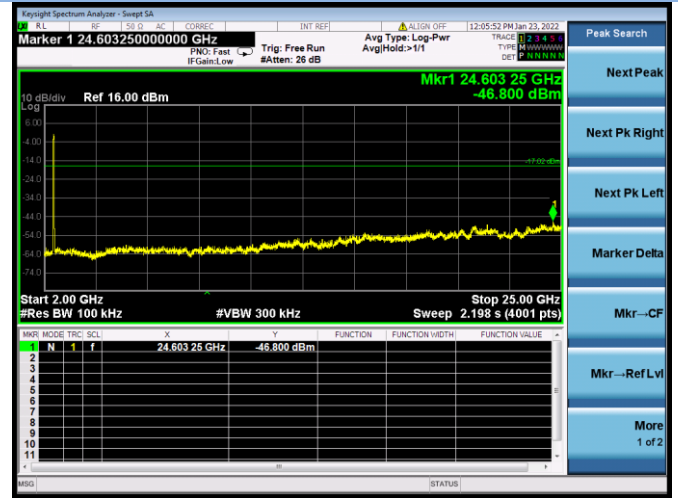
802.11ax-40 CHANNEL 4 CARRIER LEVEL



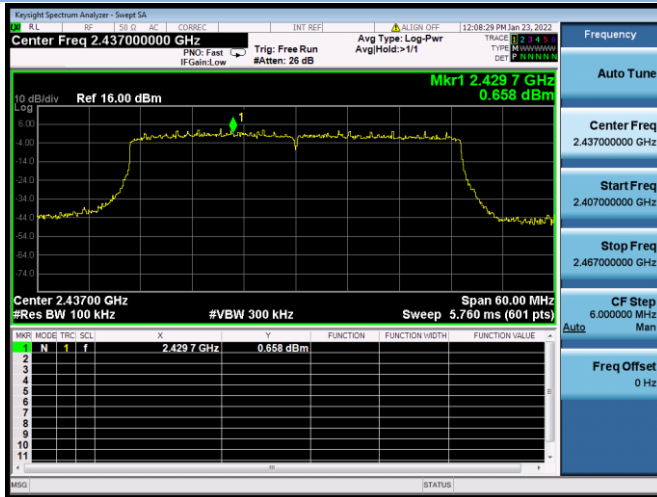
802.11ax-40 CHANNEL 4, SPURIOUS
30 MHz ~ 3 GHz



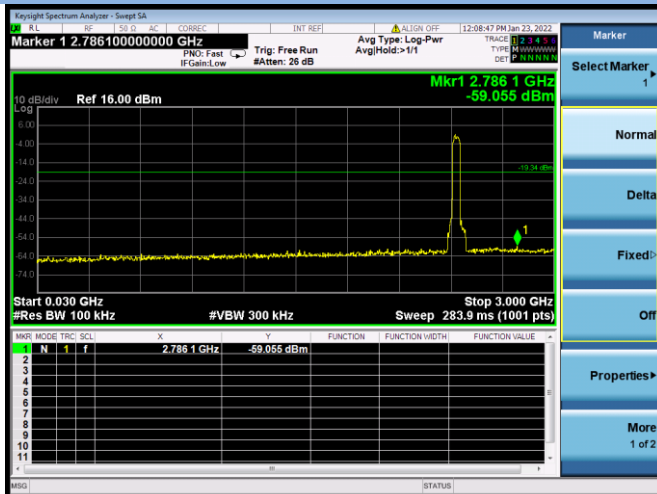
802.11ax-40 CHANNEL 4, SPURIOUS
2 GHz ~ 25 GHz



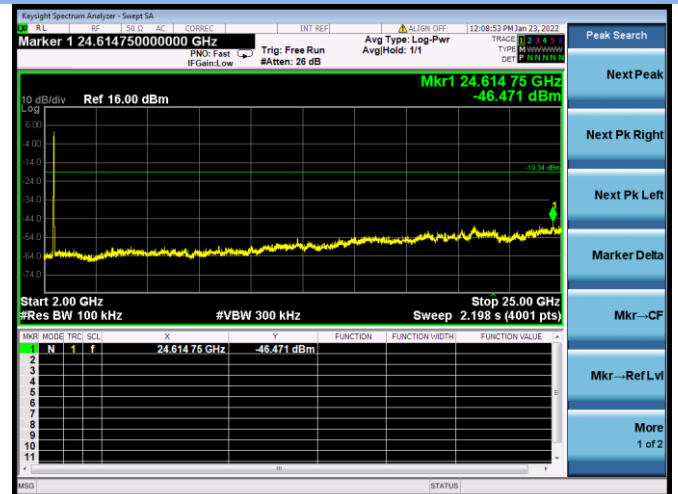
802.11ax-40 CHANNEL 6 CARRIER LEVEL



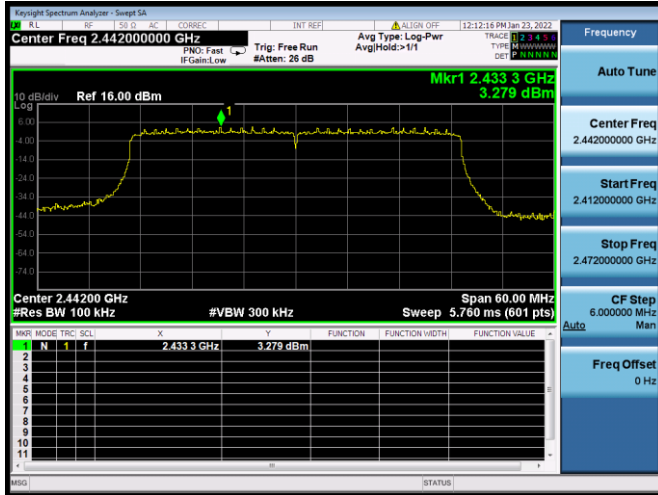
802.11ax-40 CHANNEL 6, SPURIOUS
30 MHz ~ 3 GHz



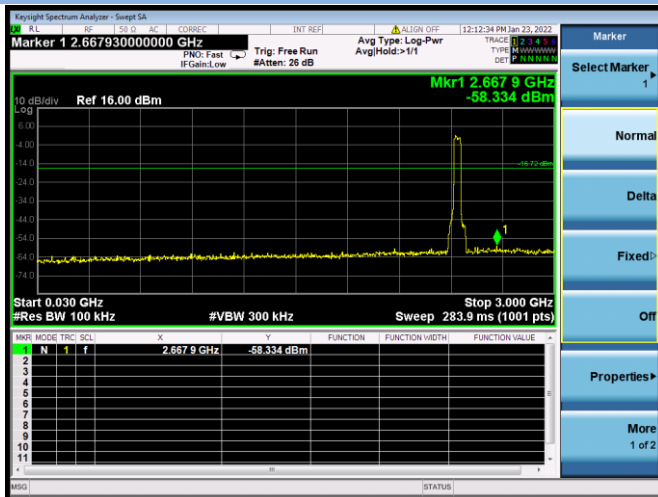
802.11ax-40 CHANNEL 6, SPURIOUS
2 GHz ~ 25 GHz



802.11ax-40 CHANNEL 7 CARRIER LEVEL



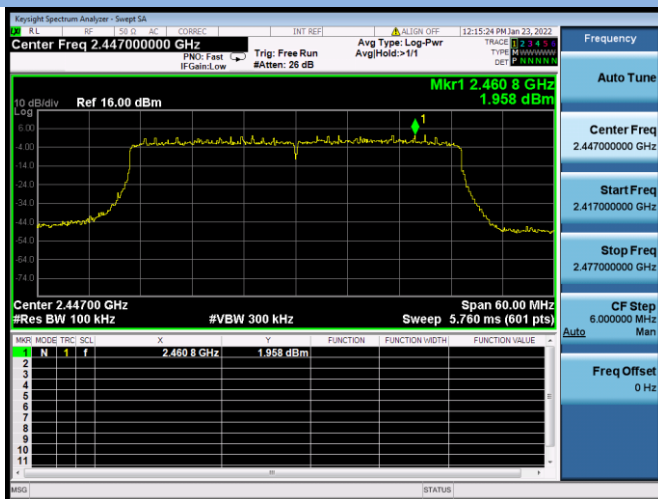
802.11ax-40 CHANNEL 7, SPURIOUS
30 MHz ~ 3 GHz



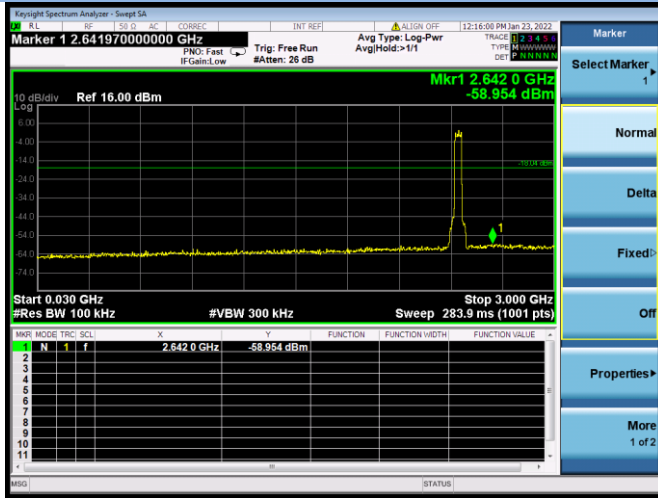
802.11ax-40 CHANNEL 7, SPURIOUS
2 GHz ~ 25 GHz



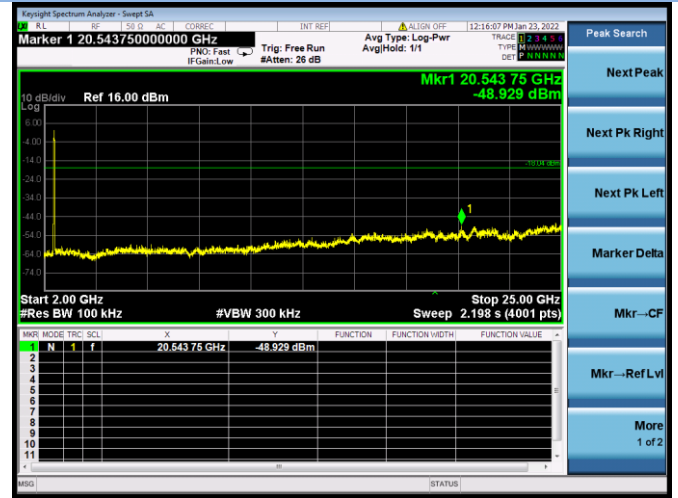
802.11ax-40 CHANNEL 8 CARRIER LEVEL



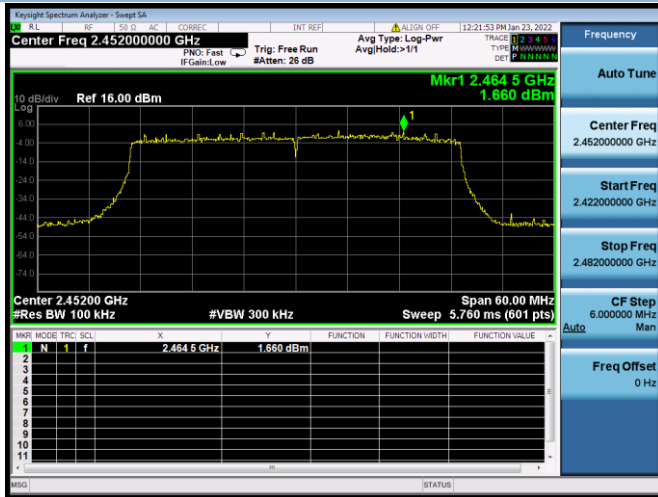
802.11ax-40 CHANNEL 8, SPURIOUS
30 MHz ~ 3 GHz



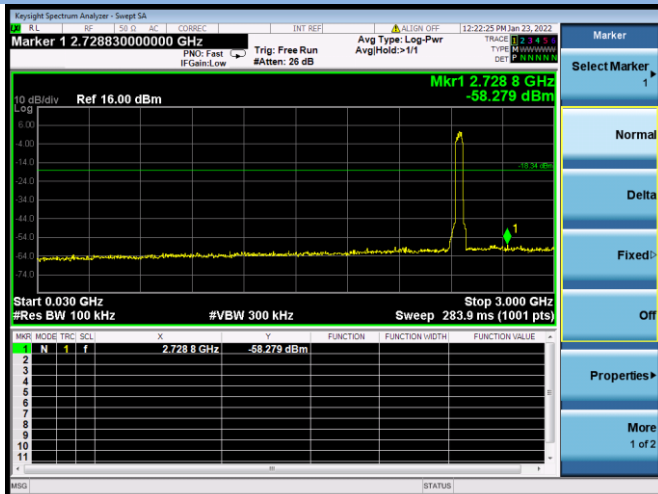
802.11ax-40 CHANNEL 8, SPURIOUS
2 GHz ~ 25 GHz



802.11ax-40 CHANNEL 9 CARRIER LEVEL



802.11ax-40 CHANNEL 9, SPURIOUS
30 MHz ~ 3 GHz



802.11ax-40 CHANNEL 9, SPURIOUS
2 GHz ~ 25 GHz



A.4 Band Edge (Authorized-band band-edge)

Test Data

Note: The 99% OBW of the fundamental emission is without 2 MHz of the authorized band.

Main Antenna

802.11b Mode:

Channel	Measured Max. Band Edge Emission (dBm)	Limit (dBm)		Verdict
		Carrier Level	Calculated 20 dBc Limit	
1	-46.21	8.68	-11.32	Pass
11	-56.33	9.85	-10.15	Pass

802.11g Mode:

Channel	Measured Max. Band Edge Emission (dBm)	Limit (dBm)		Verdict
		Carrier Level	Calculated 20 dBc Limit	
1	-37.78	6.49	-13.51	Pass
11	-50.91	6.05	-13.95	Pass

802.11n-20 MHz Mode:

Channel	Measured Max. Band Edge Emission (dBm)	Limit (dBm)		Verdict
		Carrier Level	Calculated 20 dBc Limit	
1	-37.39	5.84	-14.16	Pass
11	-49.97	5.73	-14.27	Pass

802.11n-40 MHz Mode:

Channel	Measured Max. Band Edge Emission (dBm)	Limit (dBm)		Verdict
		Carrier Level	Calculated 20 dBc Limit	
3	-39.80	2.78	-17.22	Pass
9	-48.20	2.27	-17.73	Pass

VHT(20 MHz) Mode:

Channel	Measured Max. Band Edge Emission (dBm)	Limit (dBm)		Verdict
		Carrier Level	Calculated 20 dBc Limit	
1	-37.77	5.70	-14.30	Pass
11	-49.90	5.71	-14.29	Pass

VHT(40 MHz) Mode:

Channel	Measured Max. Band Edge Emission (dBm)	Limit (dBm)		Verdict
		Carrier Level	Calculated 20 dBc Limit	
3	-39.88	2.84	-17.16	Pass
7	-50.80	3.30	-16.70	Pass
8	-50.23	2.21	-17.79	Pass
9	-45.60	1.12	-18.88	Pass

802.11ax-20 MHz(SU) Mode:

Channel	Measured Max. Band Edge Emission (dBm)	Limit (dBm)		Verdict
		Carrier Level	Calculated 20 dBc Limit	
1	-39.26	5.74	-14.26	Pass
10	-53.24	4.63	-15.37	Pass
11	-49.97	4.19	-15.81	Pass

802.11ax-40 MHz(SU) Mode:

Channel	Measured Max. Band Edge Emission (dBm)	Limit (dBm)		Verdict
		Carrier Level	Calculated 20 dBc Limit	
3	-40.32	2.90	-17.10	Pass
7	-50.30	2.44	-17.56	Pass
8	-50.01	1.45	-18.55	Pass
9	-45.54	0.78	-19.22	Pass

Aux. Antenna

802.11b Mode:

Channel	Measured Max. Band Edge Emission (dBm)	Limit (dBm)		Verdict
		Carrier Level	Calculated 20 dBc Limit	
1	-45.91	8.72	-11.28	Pass
11	-55.83	9.16	-10.84	Pass

802.11g Mode:

Channel	Measured Max. Band Edge Emission (dBm)	Limit (dBm)		Verdict
		Carrier Level	Calculated 20 dBc Limit	
1	-35.45	6.01	-13.99	Pass
11	-51.36	6.54	-13.46	Pass

802.11n-20 MHz Mode:

Channel	Measured Max. Band Edge Emission (dBm)	Limit (dBm)		Verdict
		Carrier Level	Calculated 20 dBc Limit	
1	-34.87	6.03	-13.97	Pass
11	-49.16	6.46	-13.54	Pass

802.11n-40 MHz Mode:

Channel	Measured Max. Band Edge Emission (dBm)	Limit (dBm)		Verdict
		Carrier Level	Calculated 20 dBc Limit	
3	-41.08	4.05	-15.95	Pass
9	-45.43	3.39	-16.61	Pass

VHT(20 MHz) Mode:

Channel	Measured Max. Band Edge Emission (dBm)	Limit (dBm)		Verdict
		Carrier Level	Calculated 20 dBc Limit	
1	-34.89	7.02	-12.98	Pass
11	-49.23	6.17	-13.83	Pass

VHT(40 MHz) Mode:

Channel	Measured Max. Band Edge Emission (dBm)	Limit (dBm)		Verdict
		Carrier Level	Calculated 20 dBc Limit	
3	-41.05	4.03	-15.97	Pass
9	-45.47	3.47	-16.53	Pass

802.11ax-20 MHz(SU) Mode:

Channel	Measured Max. Band Edge Emission (dBm)	Limit (dBm)		Verdict
		Carrier Level	Calculated 20 dBc Limit	
1	-35.72	5.67	-14.33	Pass
11	-46.57	5.98	-14.02	Pass

802.11ax-40 MHz(SU) Mode:

Channel	Measured Max. Band Edge Emission (dBm)	Limit (dBm)		Verdict
		Carrier Level	Calculated 20 dBc Limit	
3	-41.45	3.51	-16.49	Pass
9	-45.21	3.91	-16.09	Pass

MIMO-Main Antenna
802.11b Mode:

Channel	Measured Max. Band Edge Emission (dBm)	Limit (dBm)		Verdict
		Carrier Level	Calculated 20 dBc Limit	
1	-47.73	9.50	-10.50	Pass
11	-56.34	8.23	-11.77	Pass

802.11g Mode:

Channel	Measured Max. Band Edge Emission (dBm)	Limit (dBm)		Verdict
		Carrier Level	Calculated 20 dBc Limit	
1	-37.53	6.45	-13.55	Pass
11	-50.77	6.11	-13.89	Pass

802.11n-20 MHz Mode:

Channel	Measured Max. Band Edge Emission (dBm)	Limit (dBm)		Verdict
		Carrier Level	Calculated 20 dBc Limit	
1	-37.23	5.88	-14.12	Pass
11	-49.99	5.61	-14.39	Pass

802.11n-40 MHz Mode:

Channel	Measured Max. Band Edge Emission (dBm)	Limit (dBm)		Verdict
		Carrier Level	Calculated 20 dBc Limit	
3	-41.40	2.23	-17.77	Pass
4	-41.97	3.14	-16.86	Pass
8	-49.17	3.24	-16.76	Pass
9	-48.27	2.38	-17.62	Pass

VHT(20 MHz) Mode:

Channel	Measured Max. Band Edge Emission (dBm)	Limit (dBm)		Verdict
		Carrier Level	Calculated 20 dBc Limit	
1	-37.05	5.36	-14.64	Pass
11	-50.05	5.56	-14.44	Pass

VHT(40 MHz) Mode:

Channel	Measured Max. Band Edge Emission (dBm)	Limit (dBm)		Verdict
		Carrier Level	Calculated 20 dBc Limit	
3	-41.32	1.22	-18.78	Pass
4	-41.96	2.41	-17.59	Pass
7	-51.19	3.38	-16.62	Pass
8	-50.55	2.45	-17.55	Pass
9	-48.29	2.18	-17.82	Pass

802.11ax-20 MHz(SU) Mode:

Channel	Measured Max. Band Edge Emission (dBm)	Limit (dBm)		Verdict
		Carrier Level	Calculated 20 dBc Limit	
1	-38.84	6.44	-13.56	Pass
10	-53.05	6.21	-13.79	Pass
11	-50.44	4.57	-15.43	Pass

802.11ax-40 MHz(SU) Mode:

Channel	Measured Max. Band Edge Emission (dBm)	Limit (dBm)		Verdict
		Carrier Level	Calculated 20 dBc Limit	
3	-42.13	2.29	-17.71	Pass
4	-42.06	2.86	-17.14	Pass
7	-50.59	3.32	-16.68	Pass
8	-50.22	2.46	-17.54	Pass
9	-48.02	0.49	-19.51	Pass

MIMO-Aux. Antenna
802.11b Mode:

Channel	Measured Max. Band Edge Emission (dBm)	Limit (dBm)		Verdict
		Carrier Level	Calculated 20 dBc Limit	
1	-46.98	8.30	-11.70	Pass
11	-55.91	9.71	-10.29	Pass

802.11g Mode:

Channel	Measured Max. Band Edge Emission (dBm)	Limit (dBm)		Verdict
		Carrier Level	Calculated 20 dBc Limit	
1	-35.70	6.55	-13.45	Pass
11	-50.90	6.08	-13.92	Pass

802.11n-20 MHz Mode:

Channel	Measured Max. Band Edge Emission (dBm)	Limit (dBm)		Verdict
		Carrier Level	Calculated 20 dBc Limit	
1	-35.43	5.54	-14.46	Pass
11	-50.30	5.27	-14.73	Pass

802.11n-40 MHz Mode:

Channel	Measured Max. Band Edge Emission (dBm)	Limit (dBm)		Verdict
		Carrier Level	Calculated 20 dBc Limit	
3	-43.55	2.59	-17.41	Pass
4	-47.75	3.60	-16.40	Pass
8	-48.35	2.99	-17.01	Pass
9	-48.89	2.07	-17.93	Pass

VHT(20 MHz) Mode:

Channel	Measured Max. Band Edge Emission (dBm)	Limit (dBm)		Verdict
		Carrier Level	Calculated 20 dBc Limit	
1	-35.57	5.99	-14.01	Pass
11	-50.25	5.87	-14.13	Pass

VHT(40 MHz) Mode:

Channel	Measured Max. Band Edge Emission (dBm)	Limit (dBm)		Verdict
		Carrier Level	Calculated 20 dBc Limit	
3	-41.95	2.54	-17.46	Pass
4	-47.79	3.44	-16.56	Pass
7	-49.22	3.48	-16.52	Pass
8	-50.02	1.83	-18.17	Pass
9	-48.68	2.27	-17.73	Pass

802.11ax-20 MHz(SU) Mode:

Channel	Measured Max. Band Edge Emission (dBm)	Limit (dBm)		Verdict
		Carrier Level	Calculated 20 dBc Limit	
1	-36.20	6.90	-13.10	Pass
10	-53.74	5.54	-14.46	Pass
11	-50.29	5.09	-14.91	Pass

802.11ax-40 MHz(SU) Mode:

Channel	Measured Max. Band Edge Emission (dBm)	Limit (dBm)		Verdict
		Carrier Level	Calculated 20 dBc Limit	
3	-44.27	2.09	-17.91	Pass
4	-47.62	2.98	-17.02	Pass
7	-48.74	3.28	-16.72	Pass
8	-49.90	1.96	-18.04	Pass
9	-48.68	1.66	-18.34	Pass