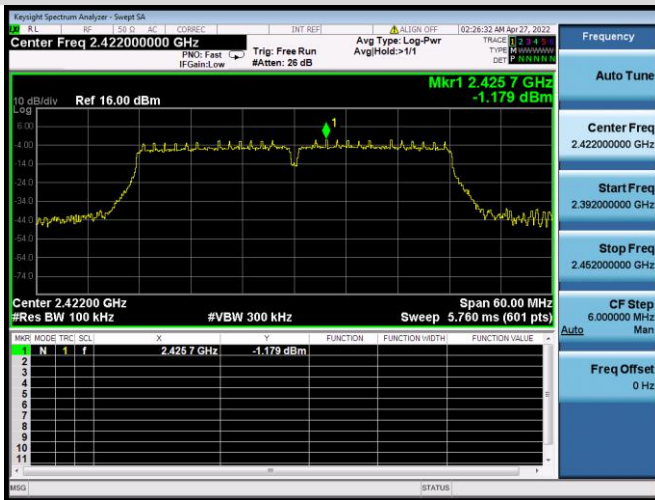
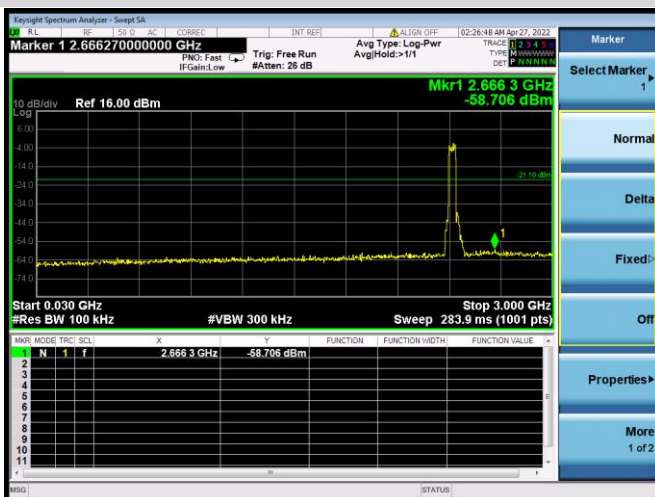
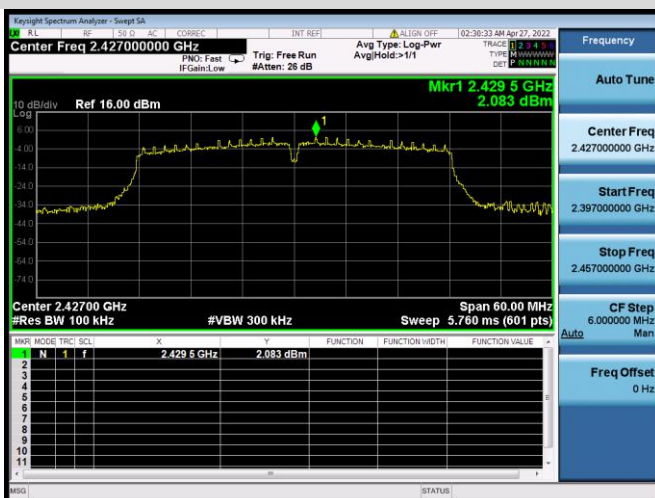


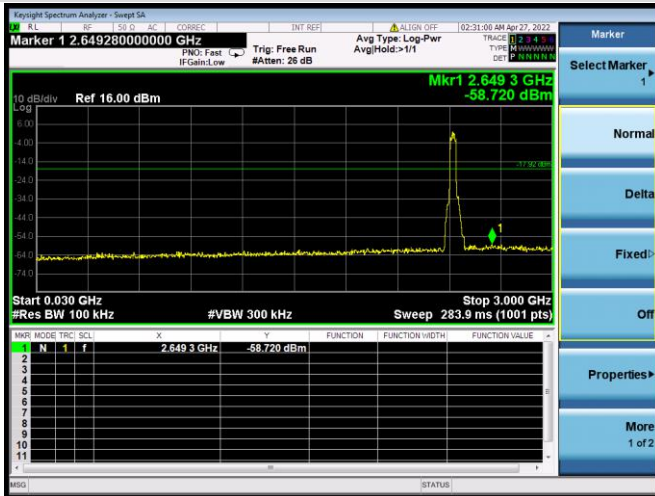
802.11n-40 MHz CHANNEL 3 CARRIER LEVEL

802.11n-40 MHz CHANNEL 3, SPURIOUS
30 MHz ~ 3 GHz802.11n-40 MHz CHANNEL 3, SPURIOUS
2 GHz ~ 25 GHz

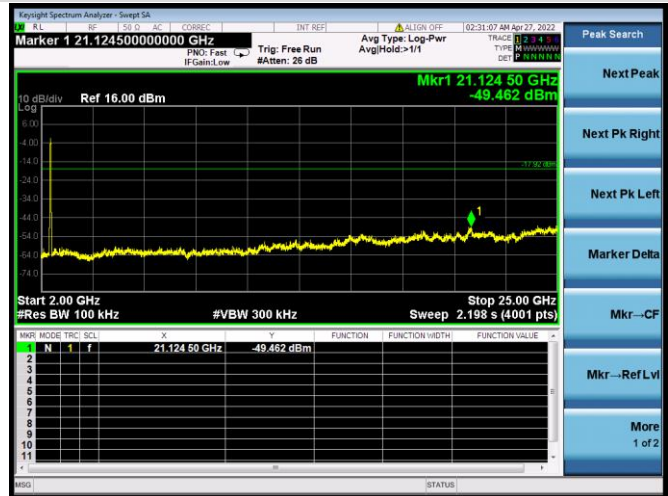
802.11n-40 MHz CHANNEL 4 CARRIER LEVEL



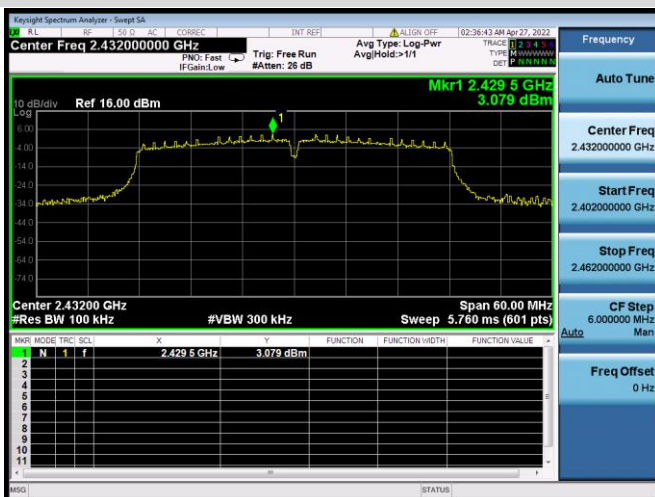
802.11n-40 MHz CHANNEL 4, SPURIOUS 30 MHz ~ 3 GHz



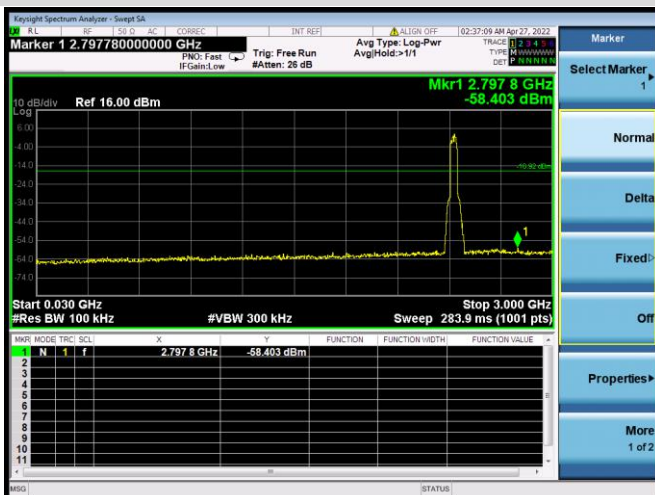
802.11n-40 MHz CHANNEL 4, SPURIOUS 2 GHz ~ 25 GHz



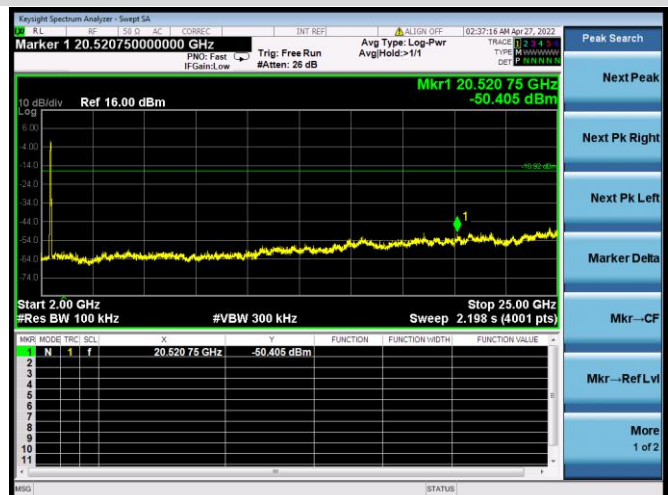
802.11n-40 MHz CHANNEL 5 CARRIER LEVEL



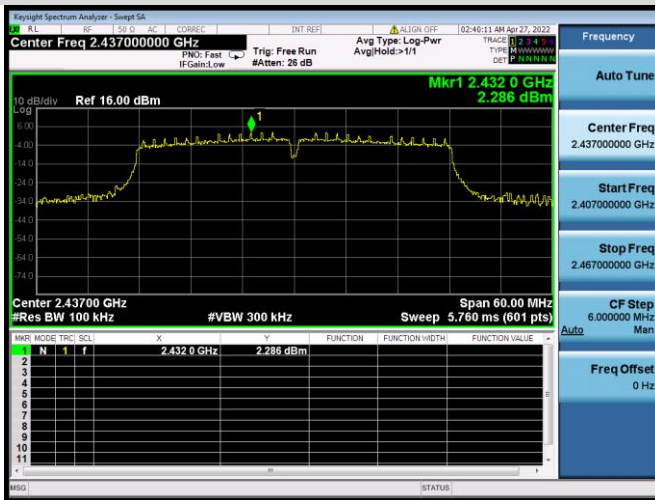
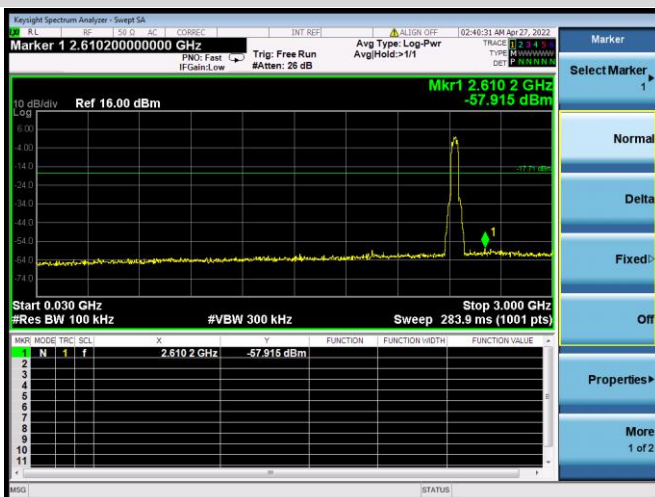
802.11n-40 MHz CHANNEL 5, SPURIOUS 30 MHz ~ 3 GHz



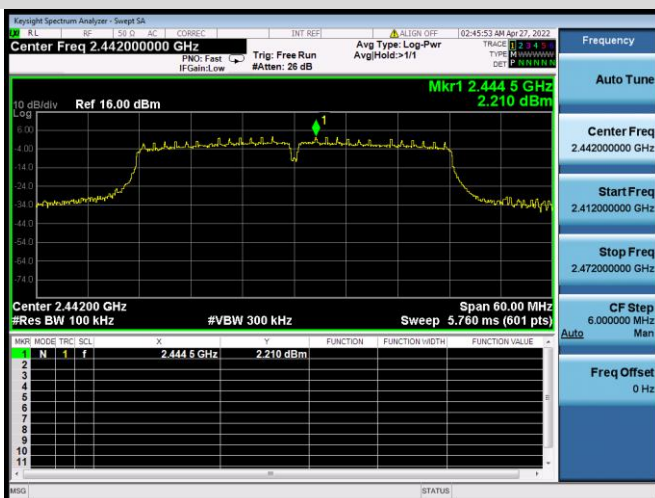
802.11n-40 MHz CHANNEL 5, SPURIOUS 2 GHz ~ 25 GHz



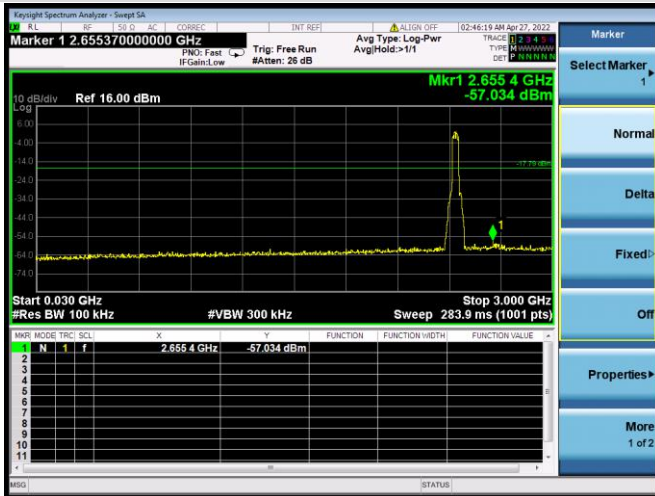
802.11n-40 MHz CHANNEL 6 CARRIER LEVEL

802.11n-40 MHz CHANNEL 6, SPURIOUS
30 MHz ~ 3 GHz802.11n-40 MHz CHANNEL 6, SPURIOUS
2 GHz ~ 25 GHz

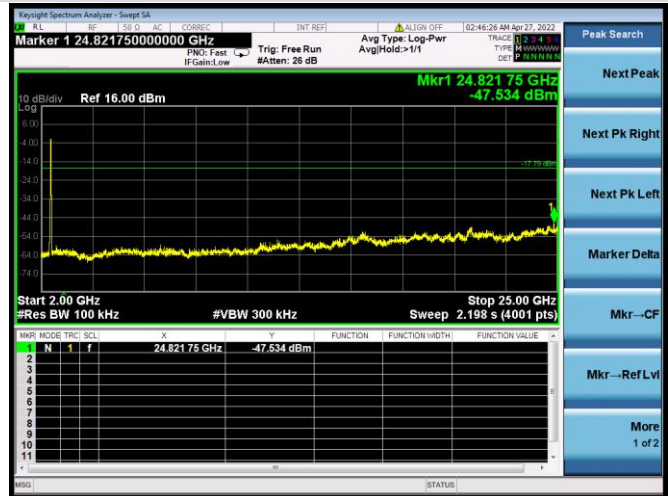
802.11n-40 MHz CHANNEL 7 CARRIER LEVEL



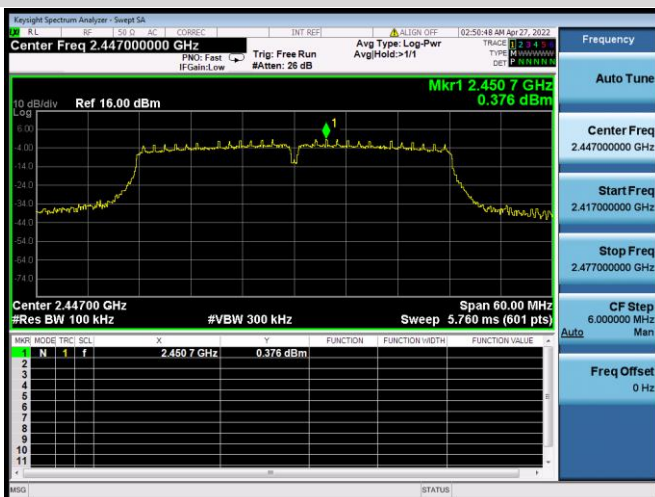
802.11n-40 MHz CHANNEL 7, SPURIOUS 30 MHz ~ 3 GHz



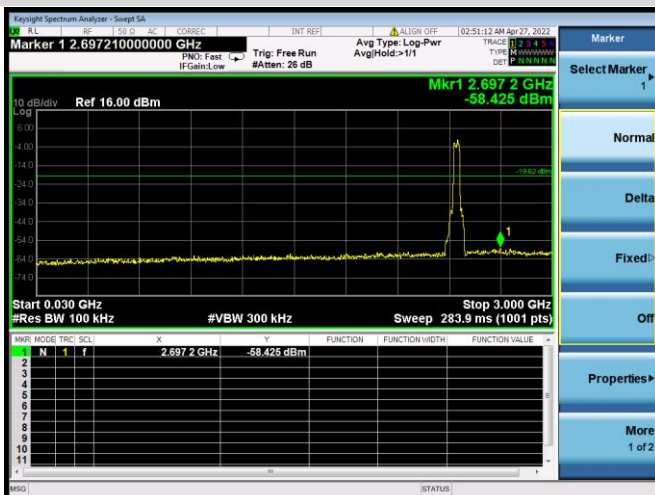
802.11n-40 MHz CHANNEL 7, SPURIOUS 2 GHz ~ 25 GHz



802.11n-40 MHz CHANNEL 8 CARRIER LEVEL



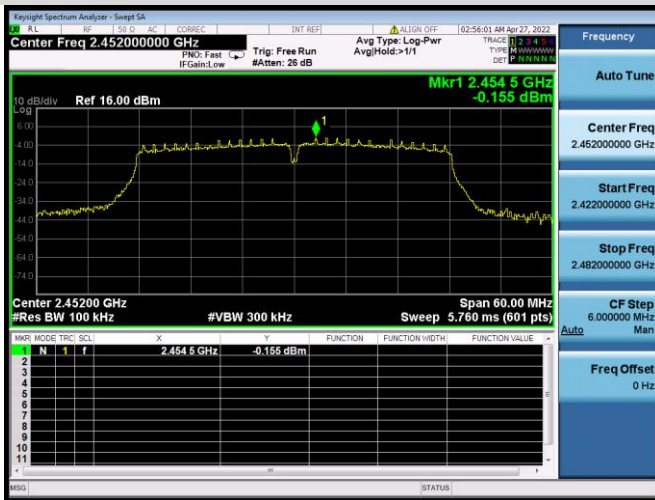
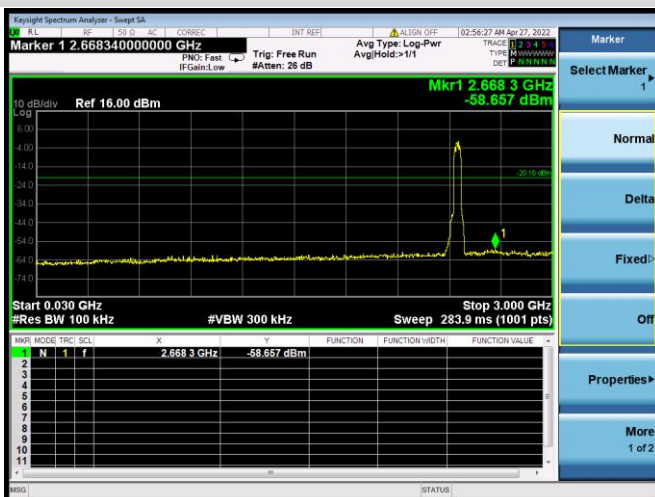
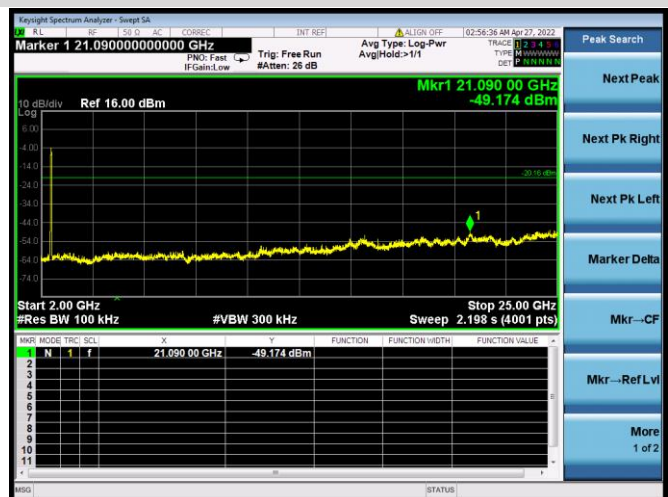
802.11n-40 MHz CHANNEL 8, SPURIOUS 30 MHz ~ 3 GHz



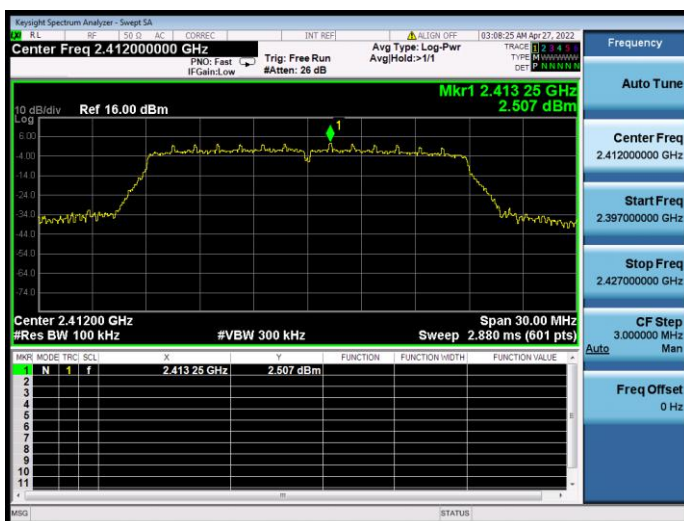
802.11n-40 MHz CHANNEL 8, SPURIOUS 2 GHz ~ 25 GHz

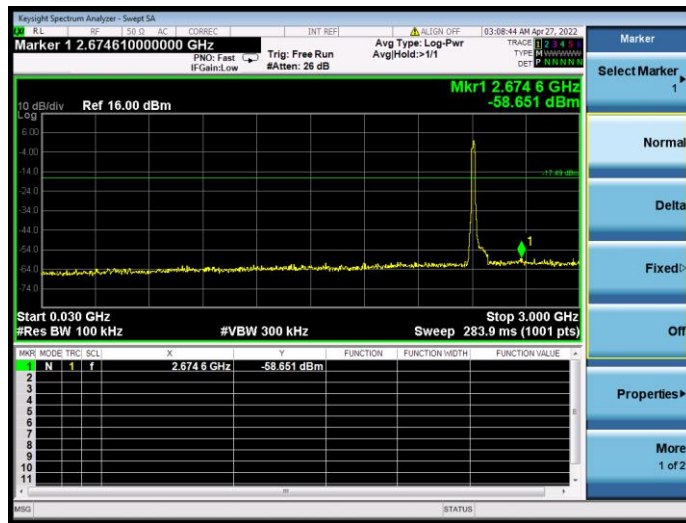
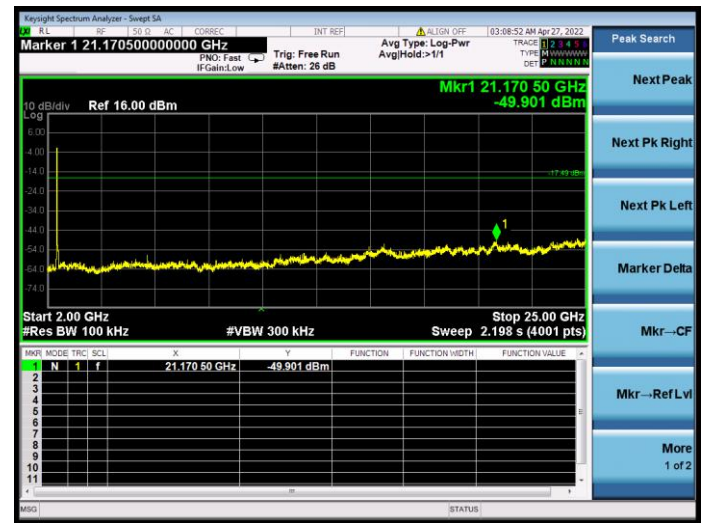


802.11n-40 MHz CHANNEL 9 CARRIER LEVEL

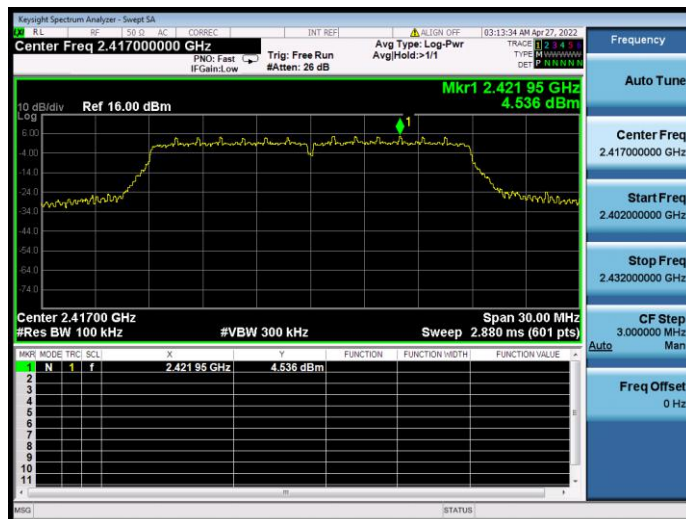
802.11n-40 MHz CHANNEL 9, SPURIOUS
30 MHz ~ 3 GHz802.11n-40 MHz CHANNEL 9, SPURIOUS
2 GHz ~ 25 GHz

VHT(20 MHz) CHANNEL 1 CARRIER LEVEL

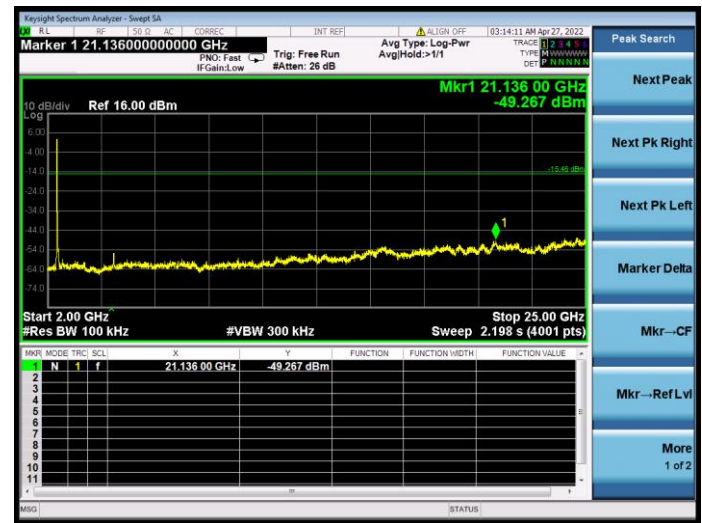
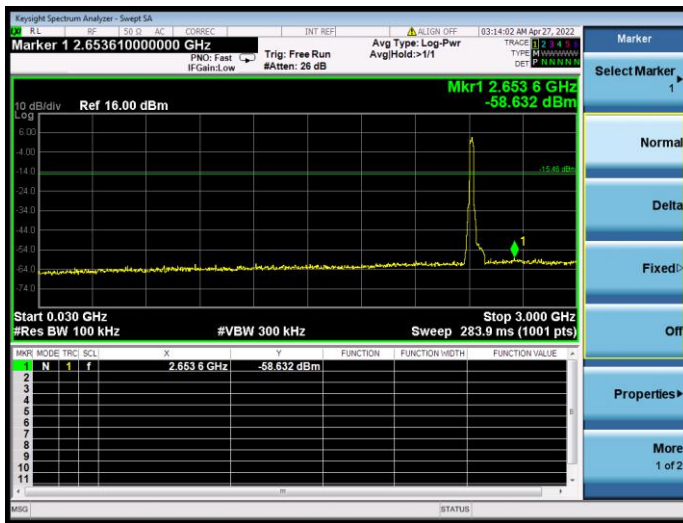


VHT(20 MHz) CHANNEL 1, SPURIOUS
30 MHz ~ 3 GHzVHT(20 MHz) CHANNEL 1, SPURIOUS
2 GHz ~ 25 GHz

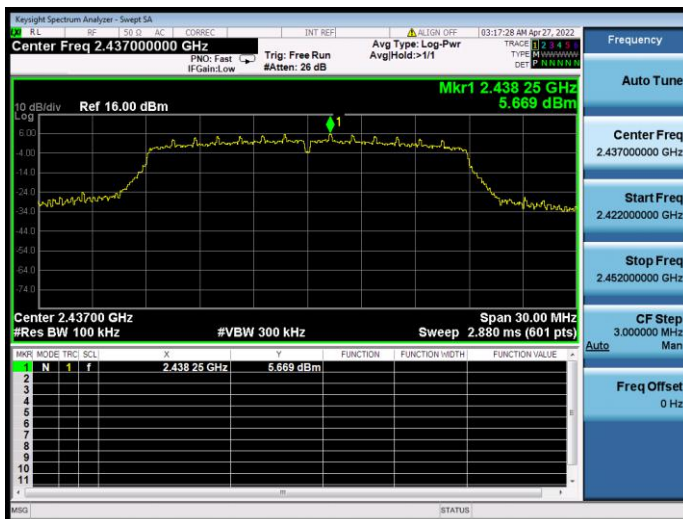
VHT(20 MHz) CHANNEL 2 CARRIER LEVEL

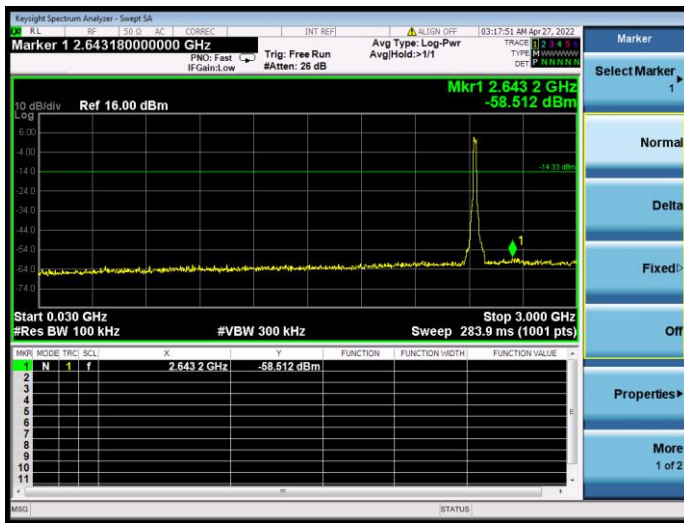


VHT(20 MHz) CHANNEL 2, SPURIOUS 30 MHz ~ 3 GHz

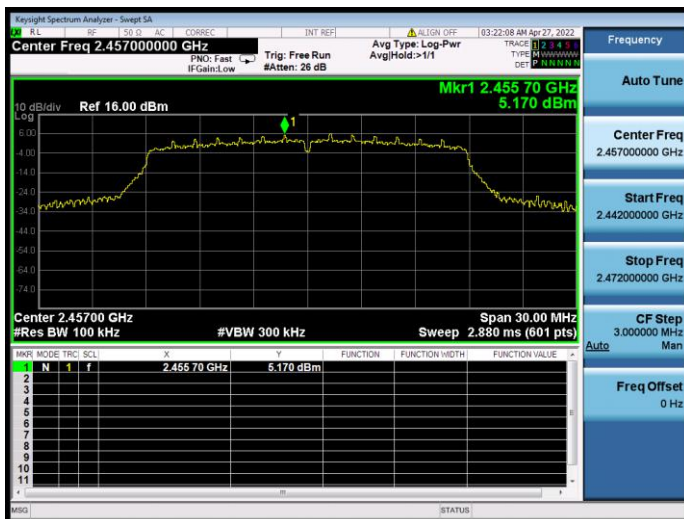
VHT(20 MHz) CHANNEL 2, SPURIOUS
2 GHz ~ 25 GHz

VHT(20 MHz) CHANNEL 6 CARRIER LEVEL

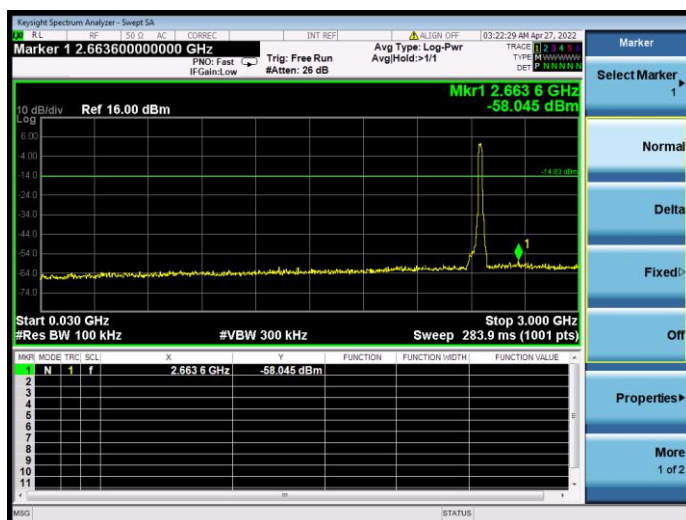


VHT(20 MHz) CHANNEL 6, SPURIOUS
30 MHz ~ 3 GHzVHT(20 MHz) CHANNEL 6, SPURIOUS
2 GHz ~ 25 GHz

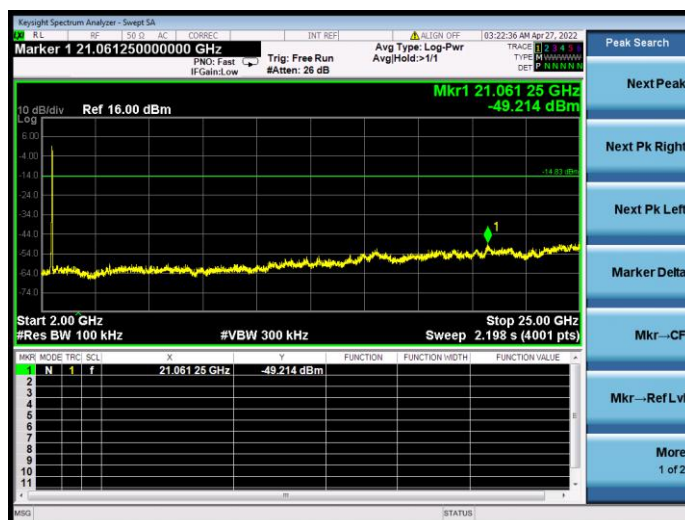
VHT(20 MHz) CHANNEL 10 CARRIER LEVEL



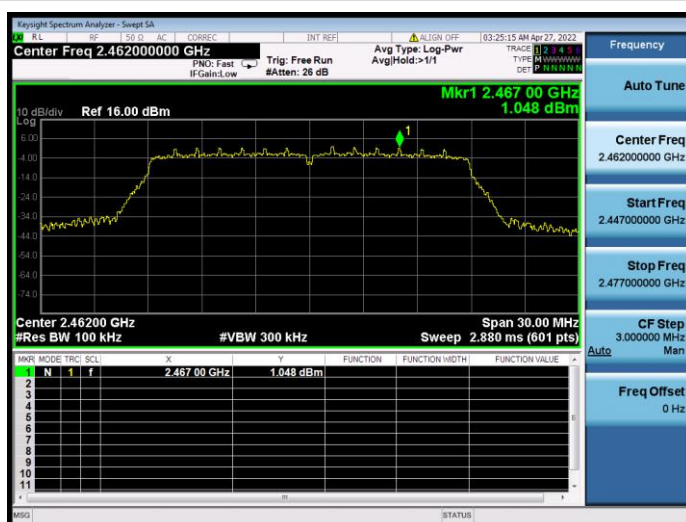
VHT(20 MHz) CHANNEL 10, SPURIOUS 30 MHz ~ 3 GHz



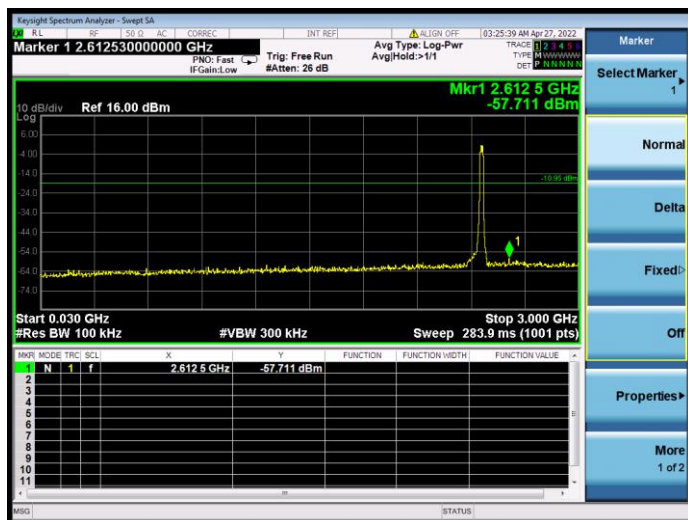
VHT(20 MHz) CHANNEL 10, SPURIOUS 2 GHz ~ 25 GHz



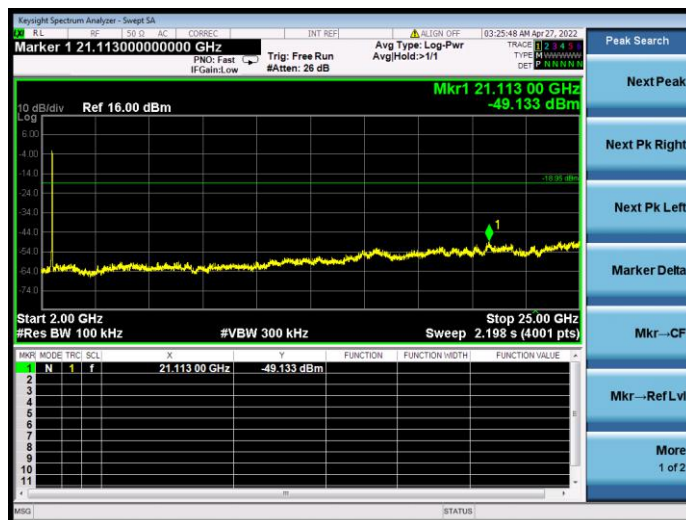
VHT(20 MHz) CHANNEL 11 CARRIER LEVEL



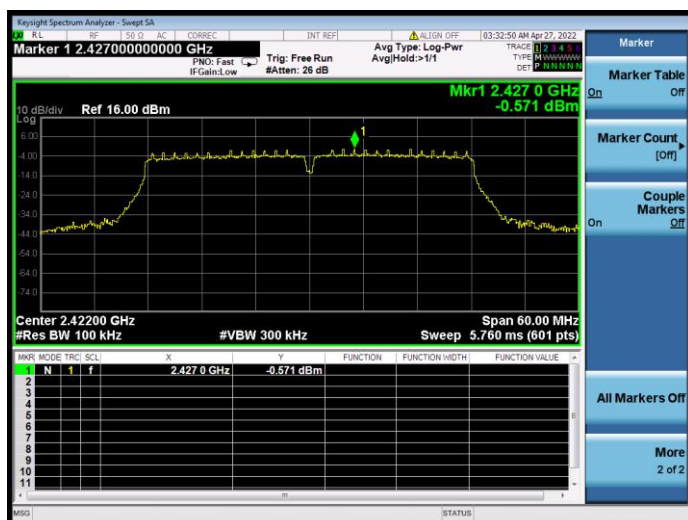
VHT(20 MHz) CHANNEL 11, SPURIOUS 30 MHz ~ 3 GHz



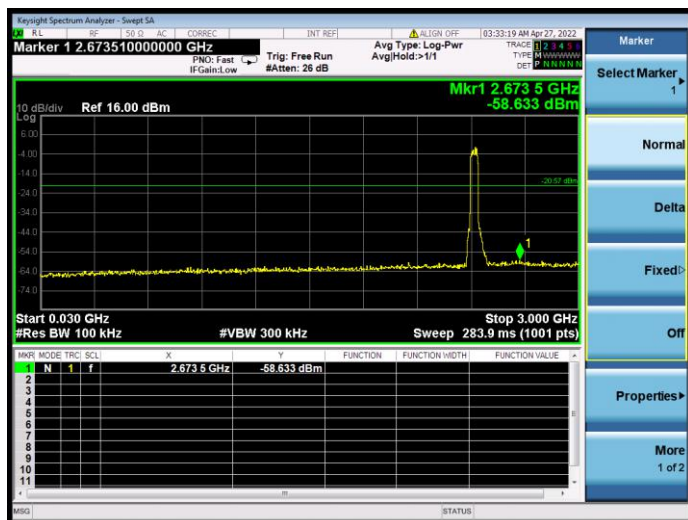
VHT(20 MHz) CHANNEL 11, SPURIOUS 2 GHz ~ 25 GHz



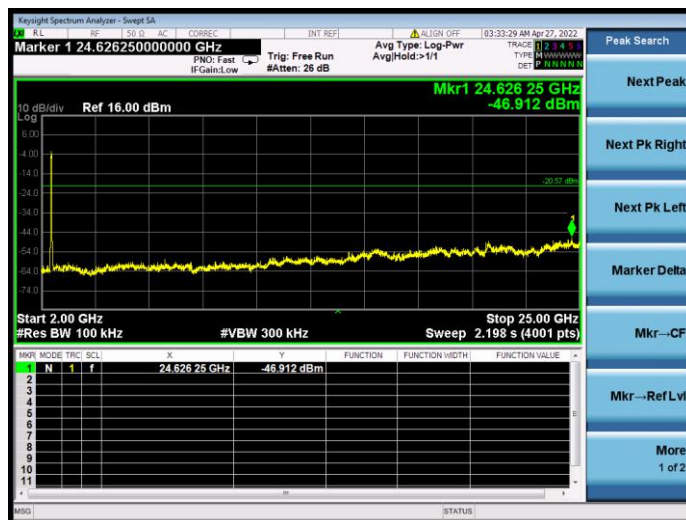
VHT(40 MHz) CHANNEL 3 CARRIER LEVEL



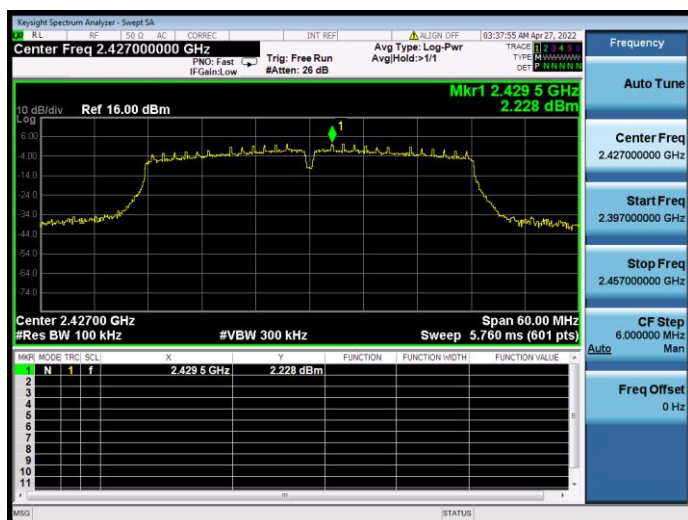
VHT(40 MHz) CHANNEL 3, SPURIOUS 30 MHz ~ 3 GHz

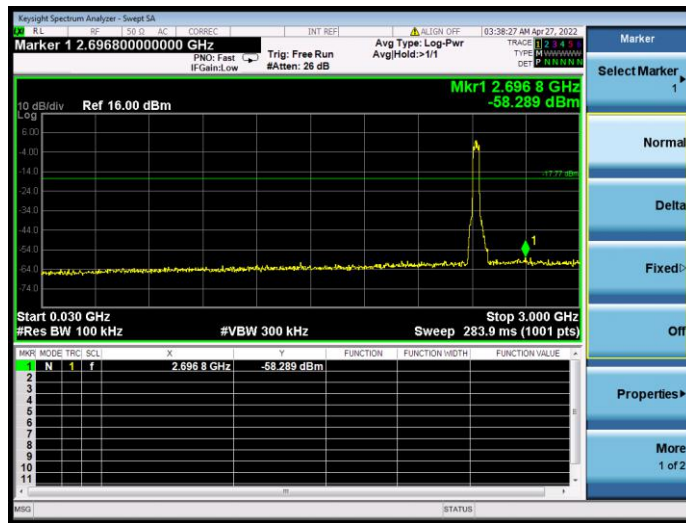


VHT(40 MHz) CHANNEL 3, SPURIOUS 2 GHz ~ 25 GHz

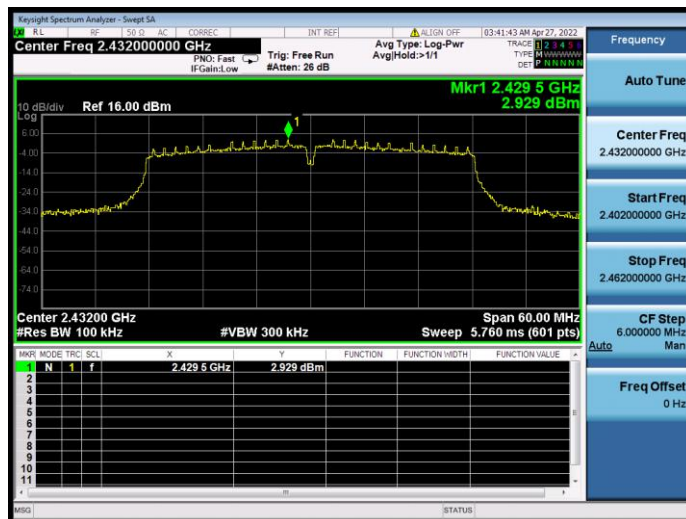


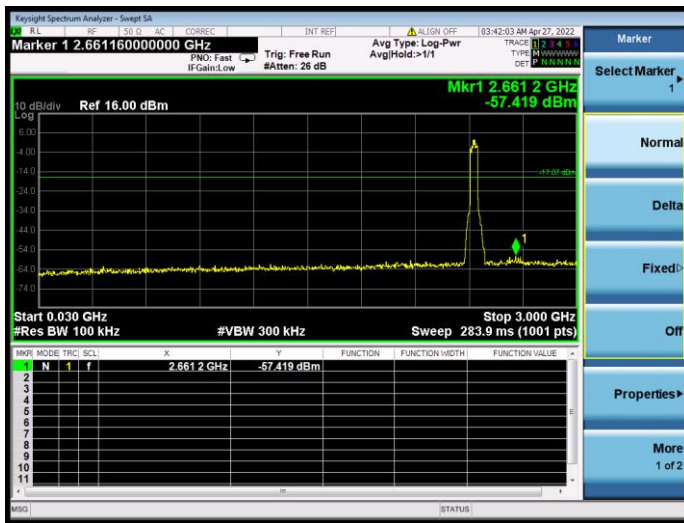
VHT(40 MHz) CHANNEL 4 CARRIER LEVEL



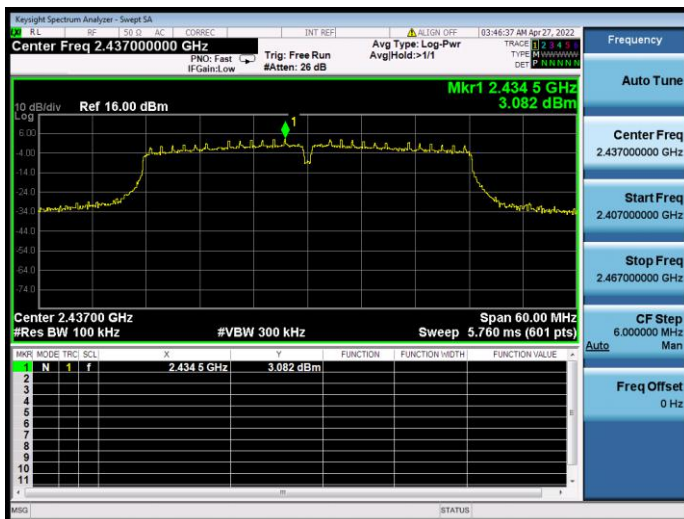
VHT(40 MHz) CHANNEL 4, SPURIOUS
30 MHz ~ 3 GHzVHT(40 MHz) CHANNEL 4, SPURIOUS
2 GHz ~ 25 GHz

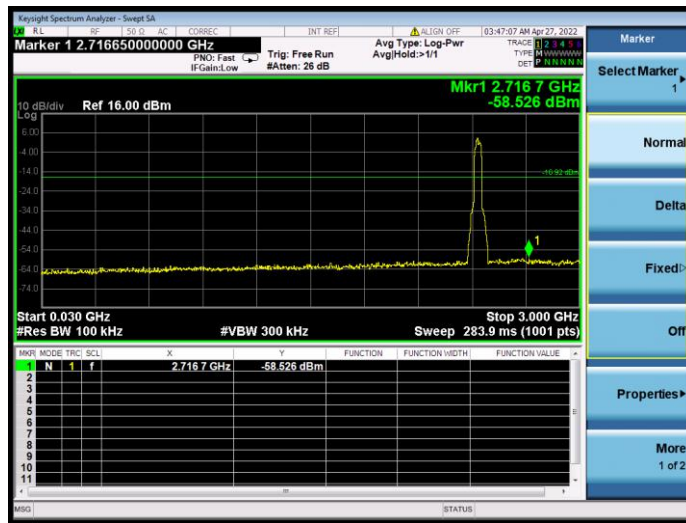
VHT(40 MHz) CHANNEL 5 CARRIER LEVEL



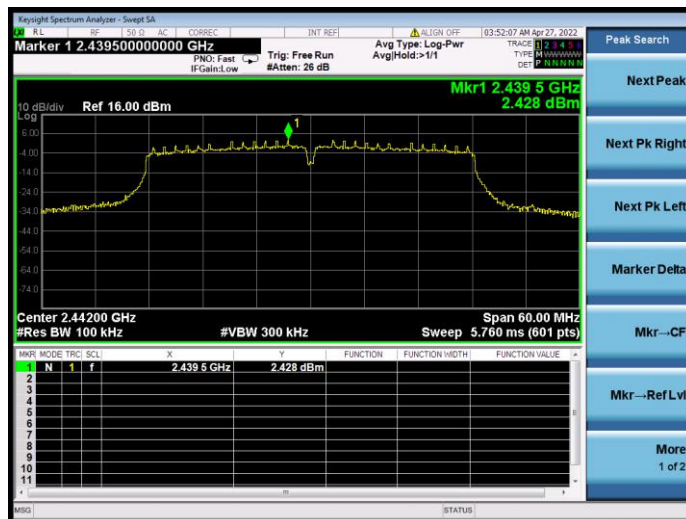
VHT(40 MHz) CHANNEL 5, SPURIOUS
30 MHz ~ 3 GHzVHT(40 MHz) CHANNEL 5, SPURIOUS
2 GHz ~ 25 GHz

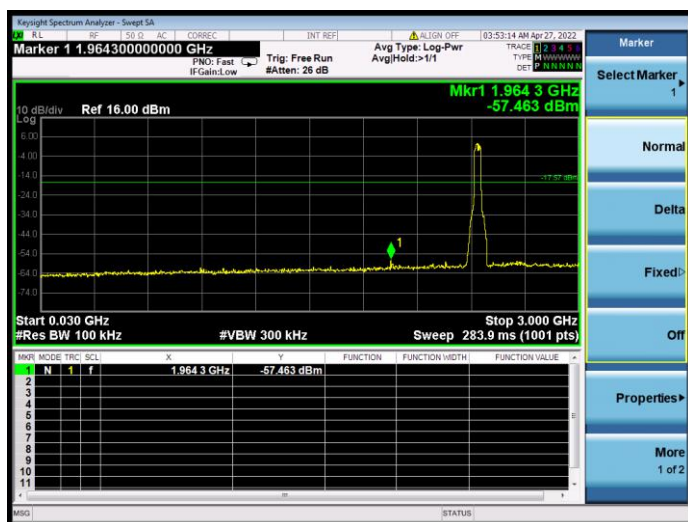
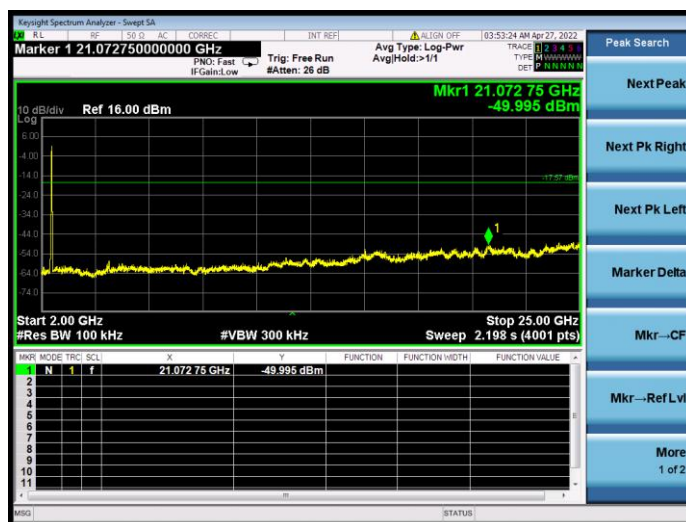
VHT(40 MHz) CHANNEL 6 CARRIER LEVEL



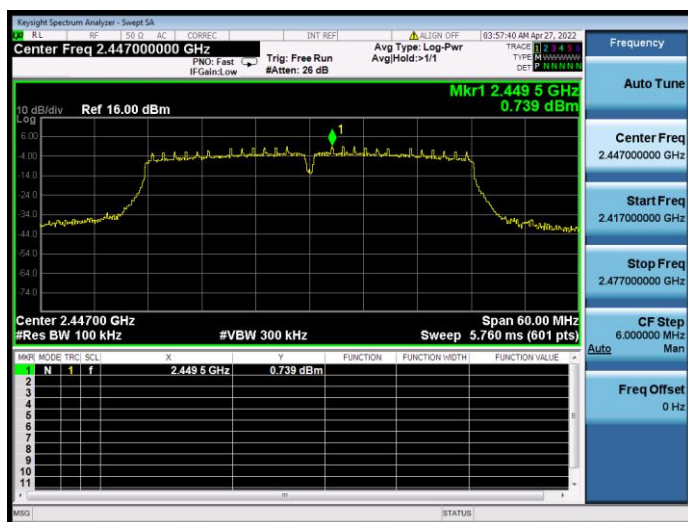
VHT(40 MHz) CHANNEL 6, SPURIOUS
30 MHz ~ 3 GHzVHT(40 MHz) CHANNEL 6, SPURIOUS
2 GHz ~ 25 GHz

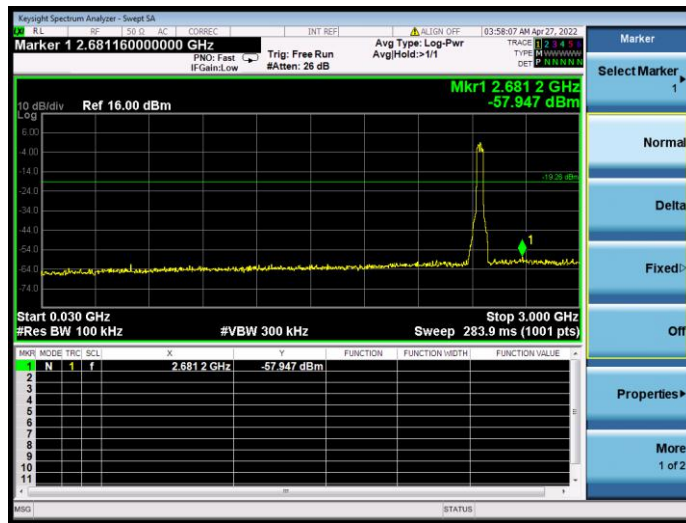
VHT(40 MHz) CHANNEL 7 CARRIER LEVEL



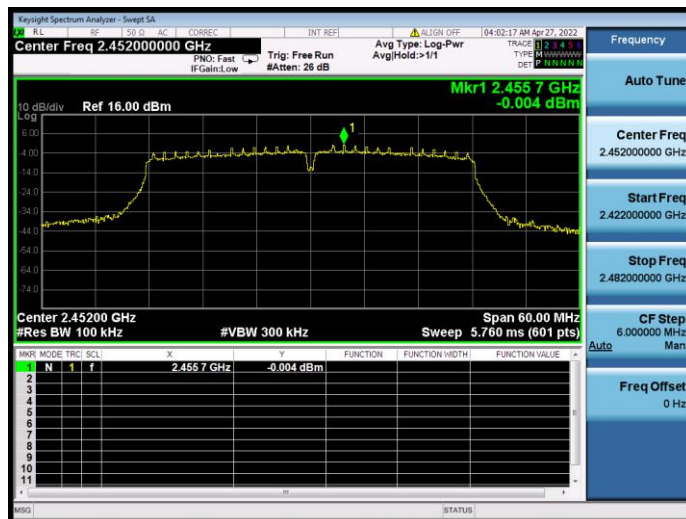
VHT(40 MHz) CHANNEL 7, SPURIOUS
30 MHz ~ 3 GHzVHT(40 MHz) CHANNEL 7, SPURIOUS
2 GHz ~ 25 GHz

VHT(40 MHz) CHANNEL 8 CARRIER LEVEL

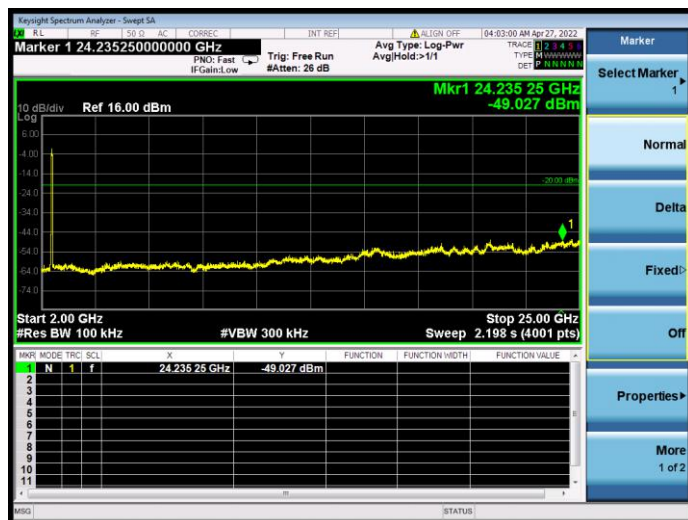


VHT(40 MHz) CHANNEL 8, SPURIOUS
30 MHz ~ 3 GHzVHT(40 MHz) CHANNEL 8, SPURIOUS
2 GHz ~ 25 GHz

VHT(40 MHz) CHANNEL 9 CARRIER LEVEL



VHT(40 MHz) CHANNEL 9, SPURIOUS
2 GHz ~ 25 GHz



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

Note 1: The 99% OBW of the fundamental emission is without 2 MHz of the authorized band.

Test Data

802.11b Mode:

Channel	Measured Max. Band Edge Emission (dBm)	Limit (dBm)		Verdict
		Carrier Level	Calculated 20 dBc Limit	
1	-47.19	5.75	-14.25	Pass
2	-54.36	6.08	-13.92	Pass
3	-56.88	4.88	-15.12	Pass
4	-56.60	6.13	-13.87	Pass
5	-56.27	6.32	-13.68	Pass
7	-56.79	6.25	-13.75	Pass
8	-56.85	5.62	-14.38	Pass
9	-56.97	5.56	-14.44	Pass
10	-57.21	4.34	-15.66	Pass
11	-56.97	4.25	-15.75	Pass

802.11g Mode:

Channel	Measured Max. Band Edge Emission (dBm)	Limit (dBm)		Verdict
		Carrier Level	Calculated 20 dBc Limit	
1	-33.64	3.87	-16.13	Pass
2	-36.13	4.71	-15.29	Pass
10	-51.45	5.76	-14.24	Pass
11	-52.15	2.25	-17.75	Pass

802.11n-20 MHz Mode:

Channel	Measured Max. Band Edge Emission (dBm)	Limit (dBm)		Verdict
		Carrier Level	Calculated 20 dBc Limit	
1	-37.73	2.03	-17.97	Pass
2	-35.51	4.56	-15.44	Pass
10	-51.14	5.45	-14.55	Pass
11	-51.59	2.31	-17.69	Pass

802.11n-40 MHz Mode:

Channel	Measured Max. Band Edge Emission (dBm)	Limit (dBm)		Verdict
		Carrier Level	Calculated 20 dBc Limit	
3	-40.77	-1.18	-21.18	Pass
4	-39.06	2.08	-17.92	Pass
5	-37.47	3.08	-16.92	Pass
7	-46.15	2.21	-17.79	Pass
8	-47.63	0.38	-19.62	Pass
9	-48.16	-0.16	-20.16	Pass

VHT(20 MHz) Mode:

Channel	Measured Max. Band Edge Emission (dBm)	Limit (dBm)		Verdict
		Carrier Level	Calculated 20 dBc Limit	
1	-37.90	2.51	-17.49	Pass
2	-35.27	4.54	-15.46	Pass
10	-51.58	5.17	-14.83	Pass
11	-52.17	1.05	-18.95	Pass

VHT(40 MHz) Mode:

Channel	Measured Max. Band Edge Emission (dBm)	Limit (dBm)		Verdict
		Carrier Level	Calculated 20 dBc Limit	
3	-40.09	-0.57	-20.57	Pass
4	-39.96	2.23	-17.77	Pass
5	-38.22	2.93	-17.07	Pass
7	-45.64	2.43	-17.57	Pass
8	-47.41	0.74	-19.26	Pass
9	-47.55	0.00	-20.00	Pass

Test Plots

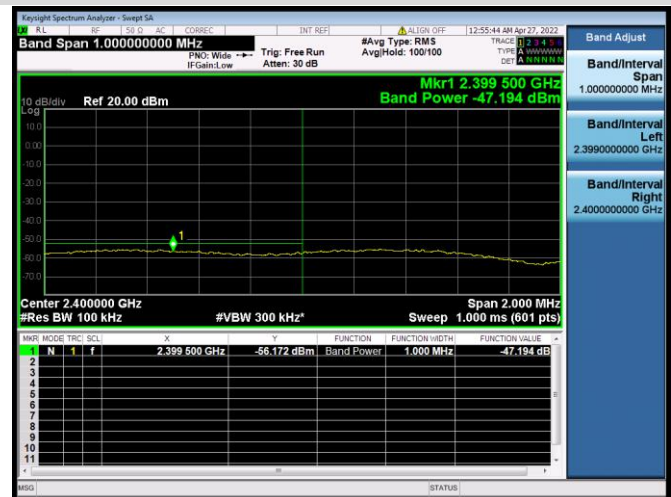
802.11b CHANNEL 1, CARRIER LEVEL



802.11b CHANNEL 1, REFERENCE LEVEL



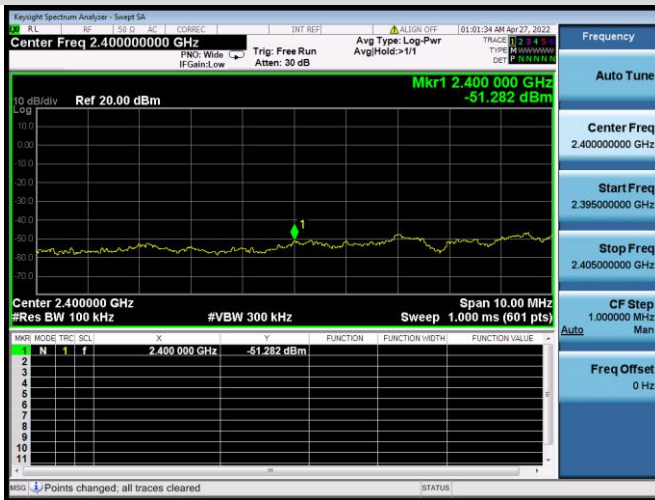
802.11b CHANNEL 1, BAND EDGE



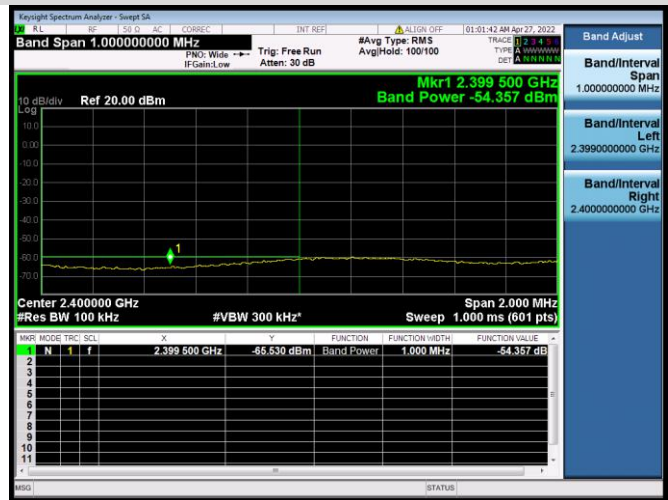
802.11b CHANNEL 2, CARRIER LEVEL



802.11b CHANNEL 2, REFERENCE LEVEL



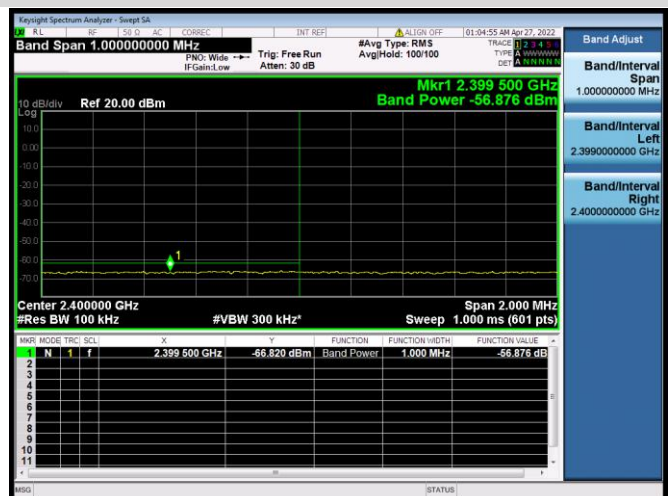
802.11b CHANNEL 2, BAND EDGE



802.11b CHANNEL 3, CARRIER LEVEL



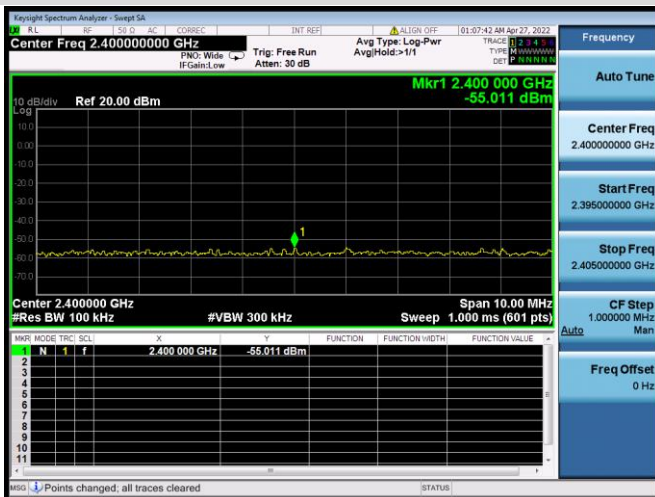
802.11b CHANNEL 3, BAND EDGE



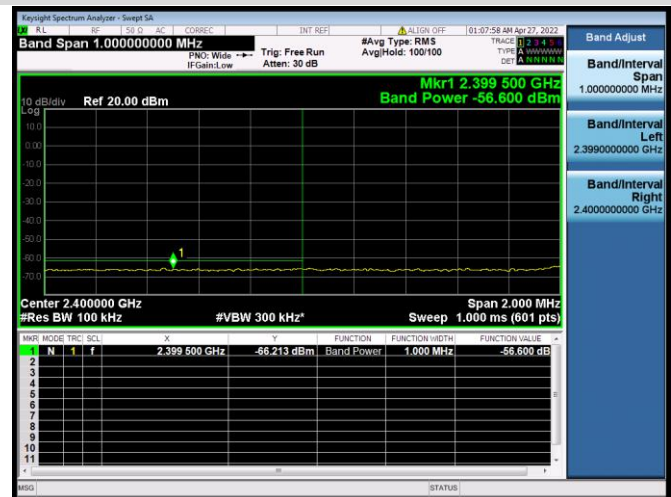
802.11b CHANNEL 4, CARRIER LEVEL



802.11b CHANNEL 4, REFERENCE LEVEL



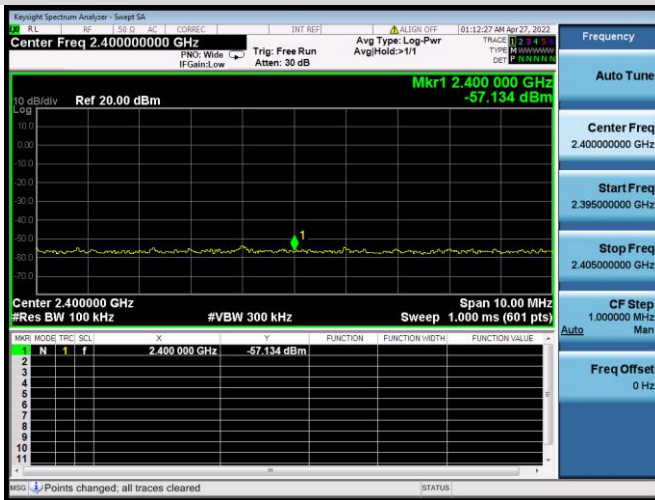
802.11b CHANNEL 4, BAND EDGE



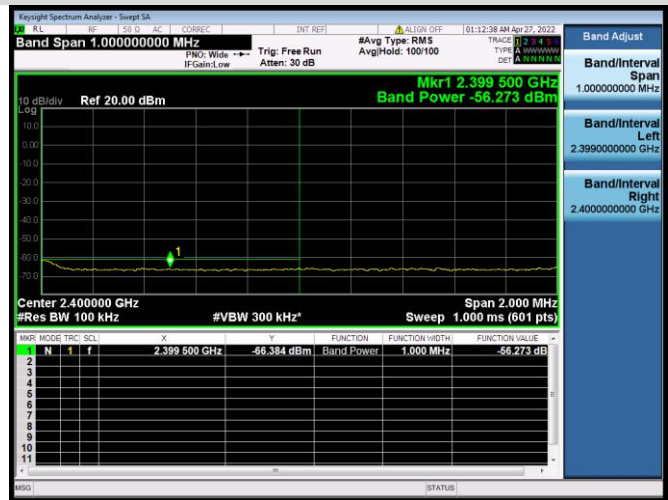
802.11b CHANNEL 5, CARRIER LEVEL



802.11b CHANNEL 5, REFERENCE LEVEL



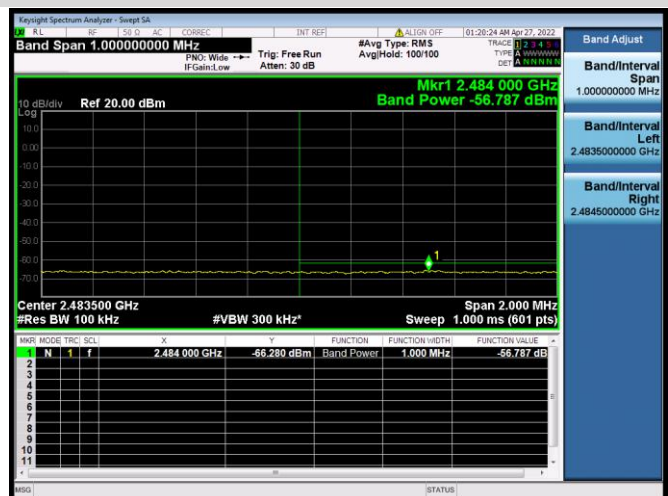
802.11b CHANNEL 5, BAND EDGE



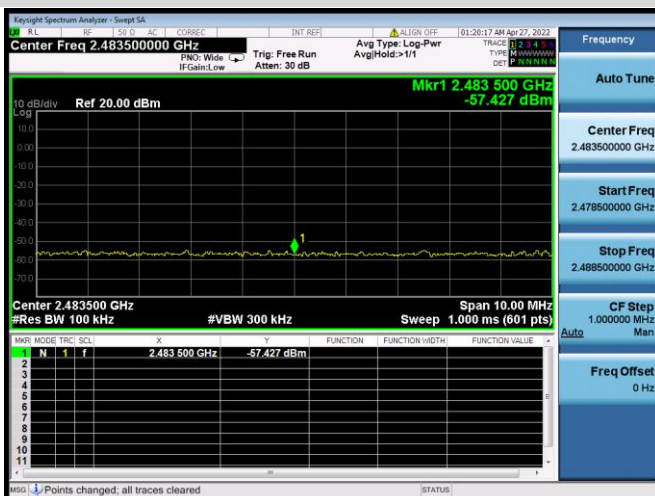
802.11b CHANNEL 7, CARRIER LEVEL



802.11b CHANNEL 7, BAND EDGE



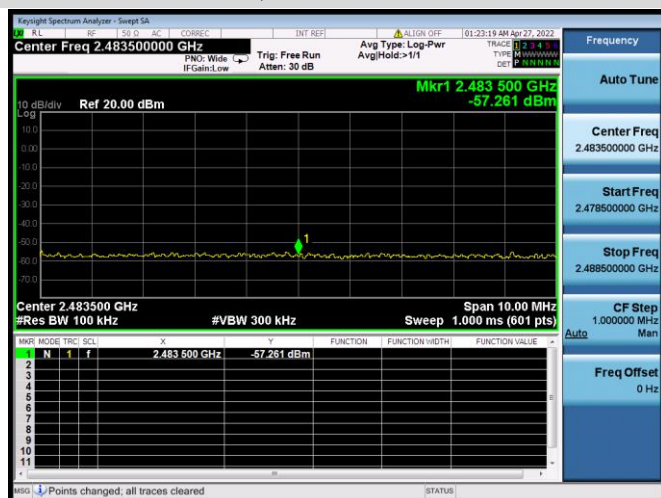
802.11b CHANNEL 7, REFERENCE LEVEL



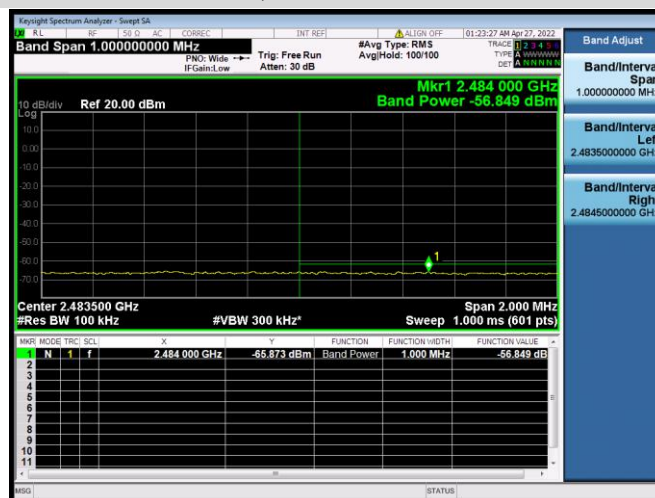
802.11b CHANNEL 8, CARRIER LEVEL



802.11b CHANNEL 8, REFERENCE LEVEL



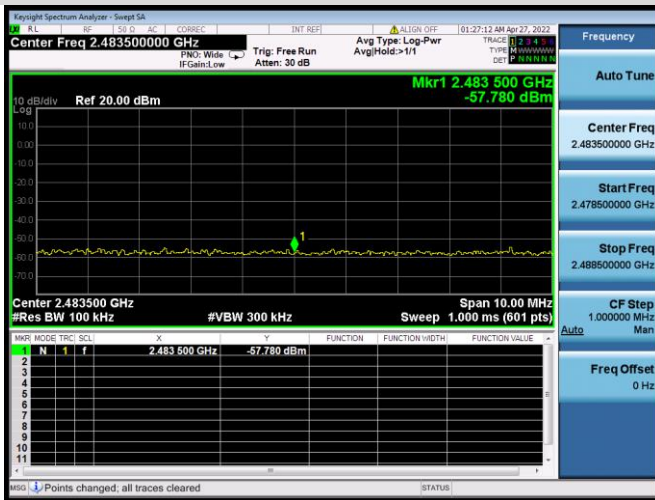
802.11b CHANNEL 8, BAND EDGE



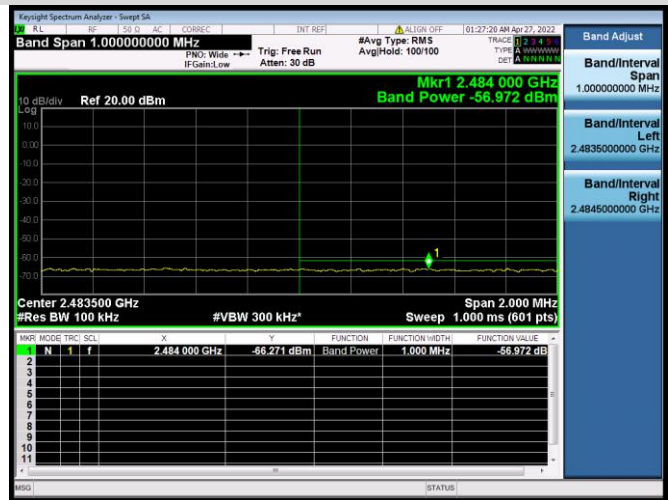
802.11b CHANNEL 9, CARRIER LEVEL



802.11b CHANNEL 9, REFERENCE LEVEL



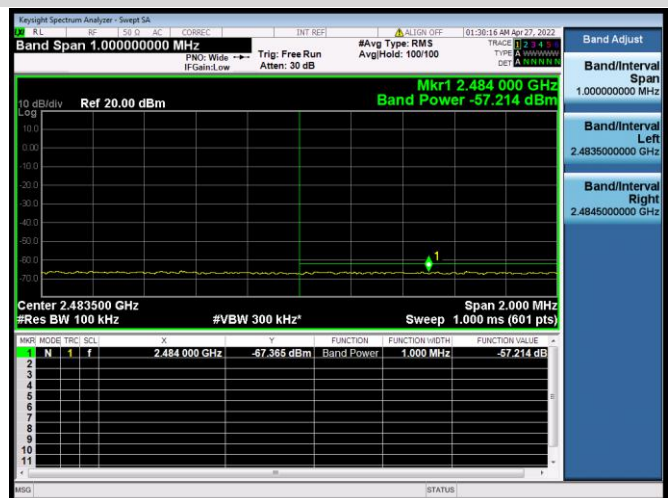
802.11b CHANNEL 9, BAND EDGE



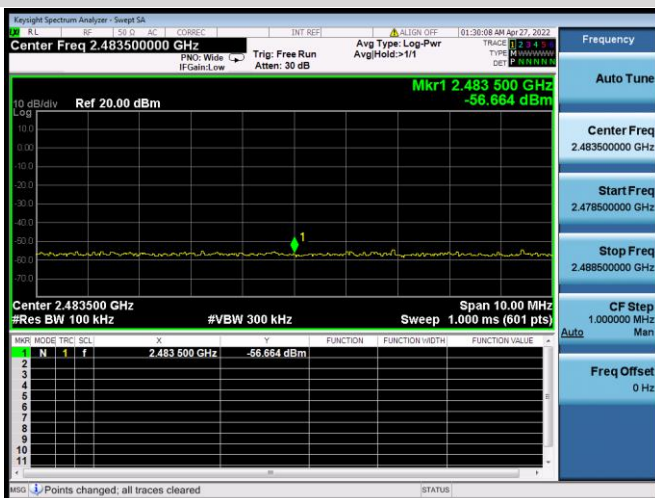
802.11b CHANNEL 10, CARRIER LEVEL



802.11b CHANNEL 10, BAND EDGE



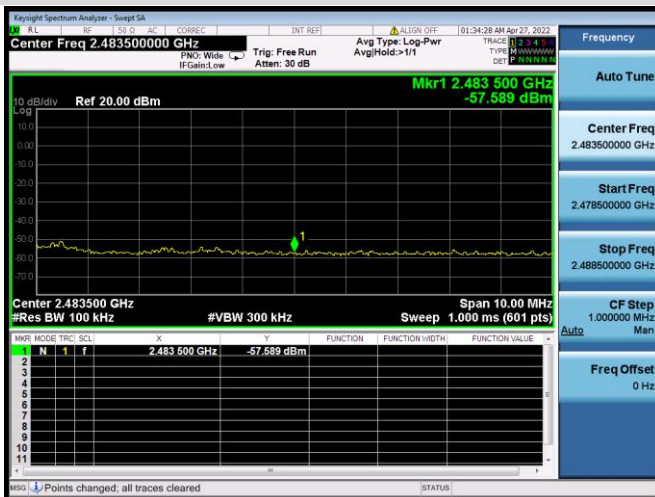
802.11b CHANNEL 10, REFERENCE LEVEL



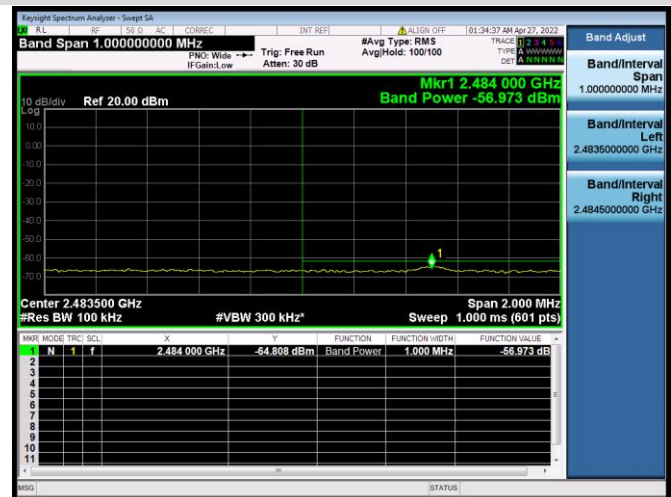
802.11b CHANNEL 11, CARRIER LEVEL



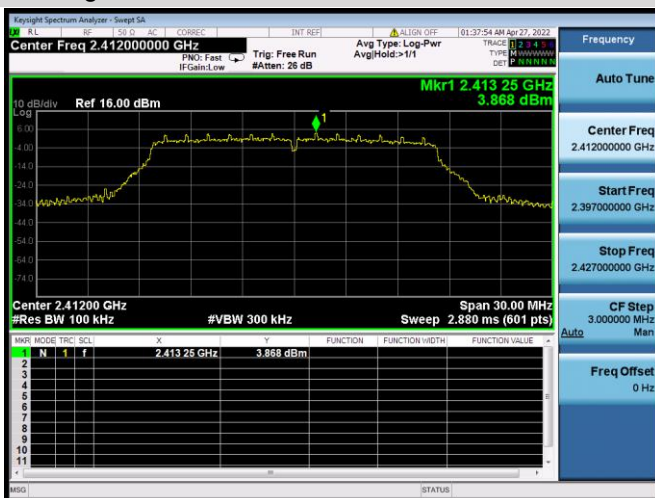
802.11b CHANNEL 11, REFERENCE LEVEL



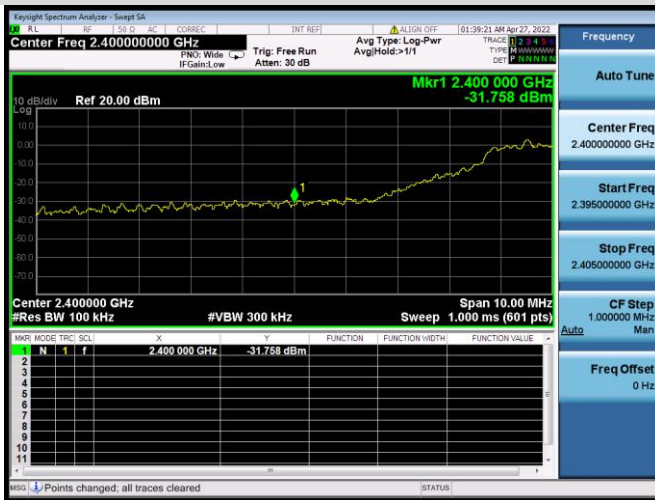
802.11b CHANNEL 11, BAND EDGE



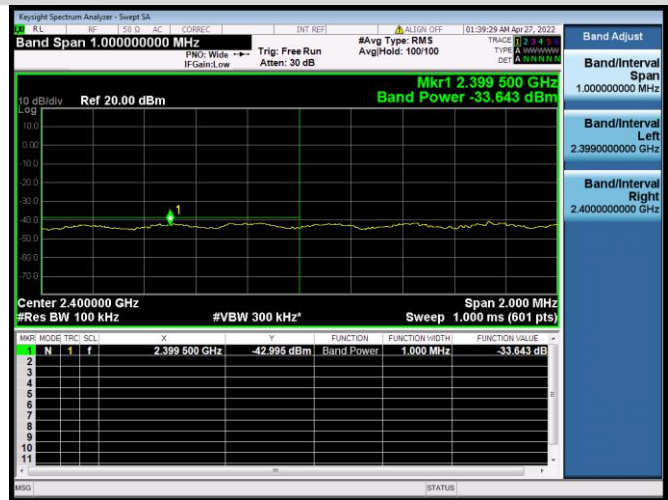
802.11g CHANNEL 1, CARRIER LEVEL



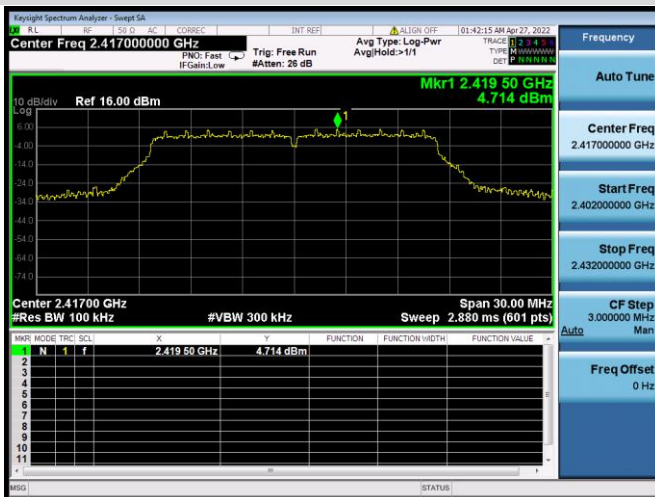
802.11g CHANNEL 1, REFERENCE LEVEL



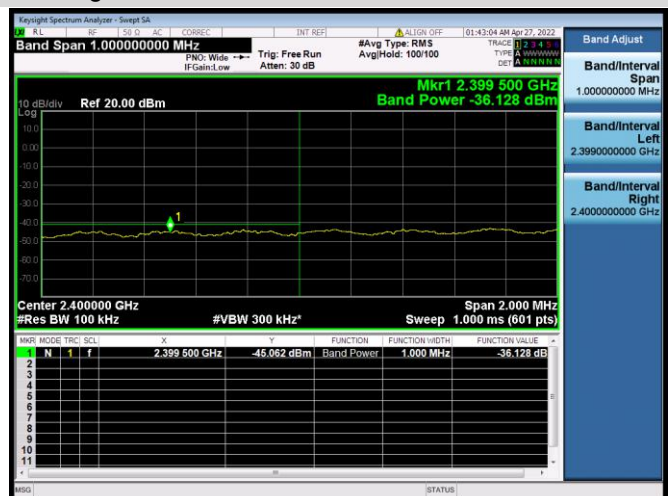
802.11g CHANNEL 1, BAND EDGE



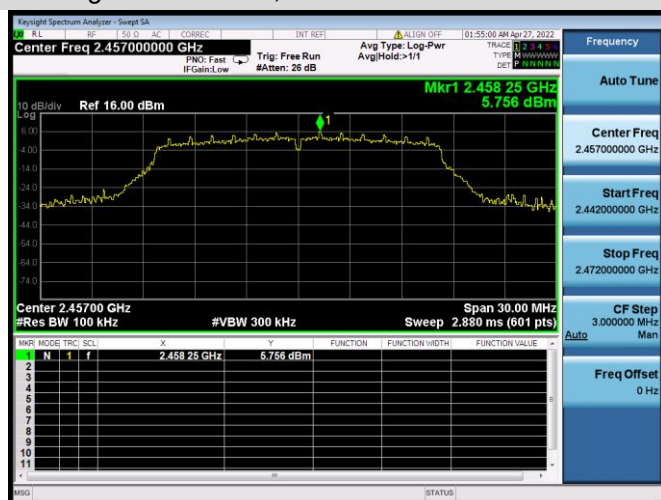
802.11g CHANNEL 2, CARRIER LEVEL



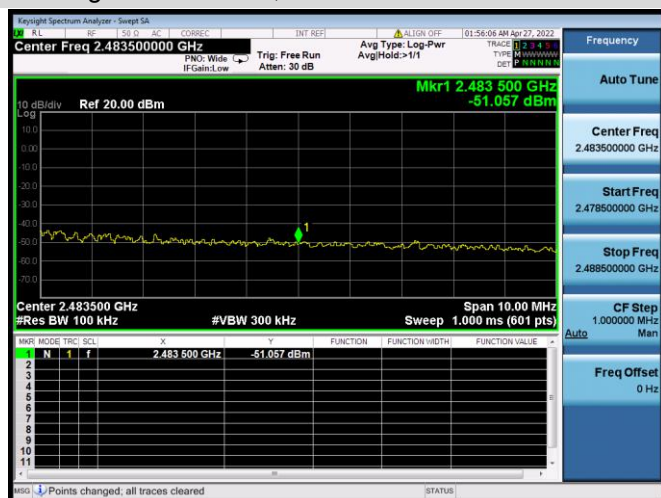
802.11g CHANNEL 2, BAND EDGE



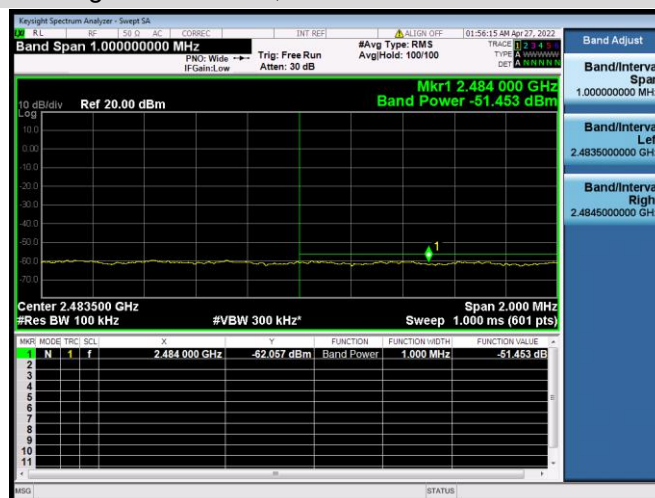
802.11g CHANNEL 10, CARRIER LEVEL



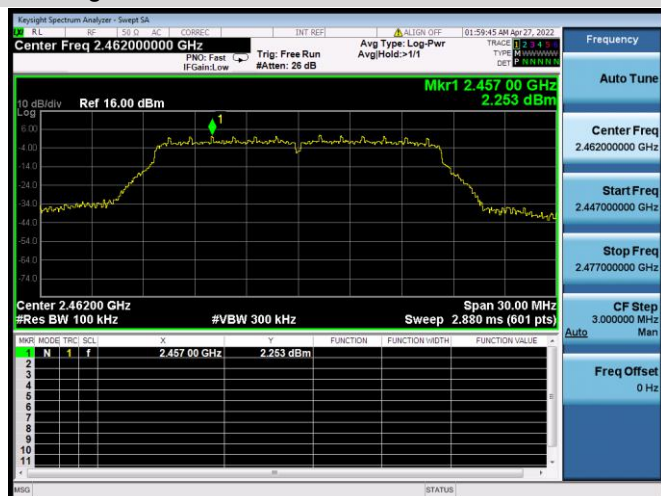
802.11g CHANNEL 10, REFERENCE LEVEL



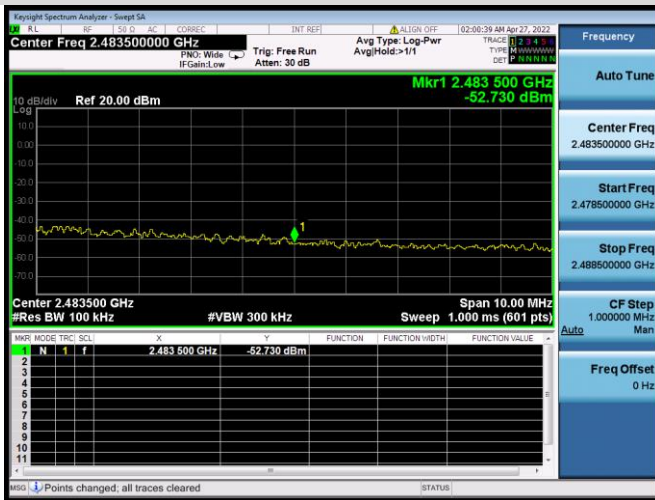
802.11g CHANNEL 10, BAND EDGE



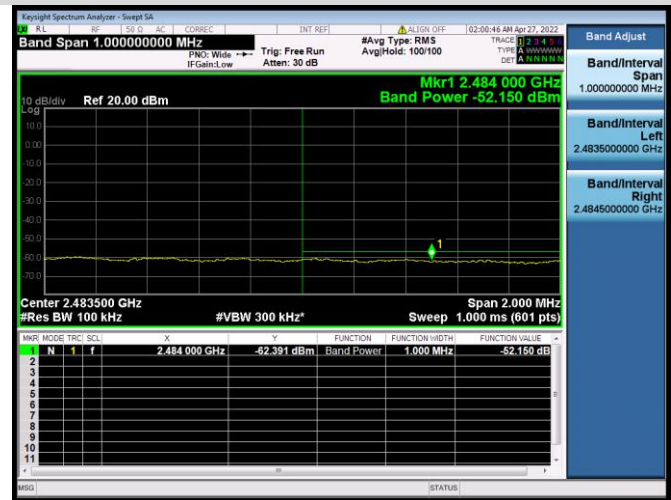
802.11g CHANNEL 11, CARRIER LEVEL



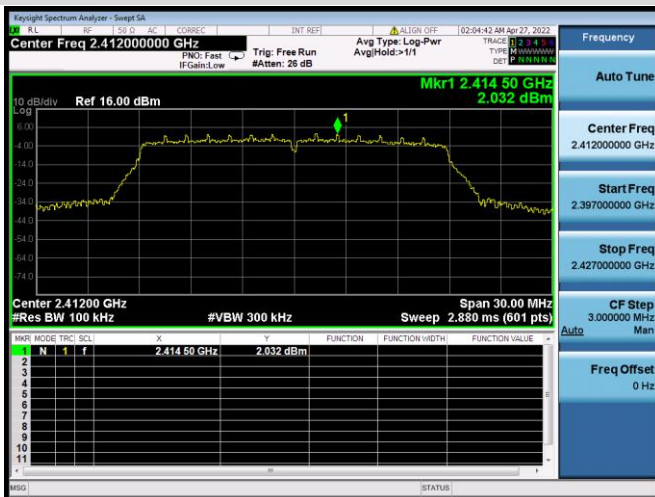
802.11g CHANNEL 11, REFERENCE LEVEL



802.11g CHANNEL 11, BAND EDGE



802.11n-20 MHz CHANNEL 1, CARRIER LEVEL



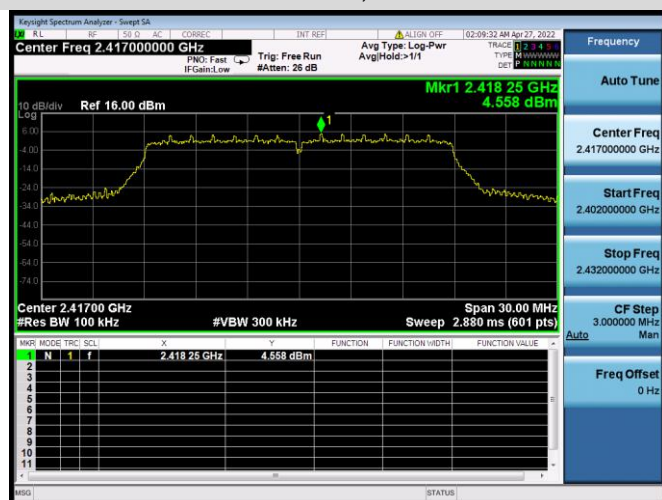
802.11n-20 MHz CHANNEL 1, BAND EDGE



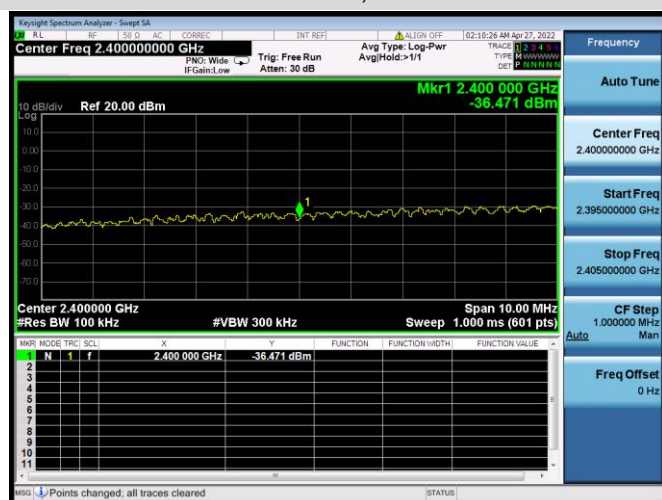
802.11n-20 MHz CHANNEL 1, REFERENCE LEVEL



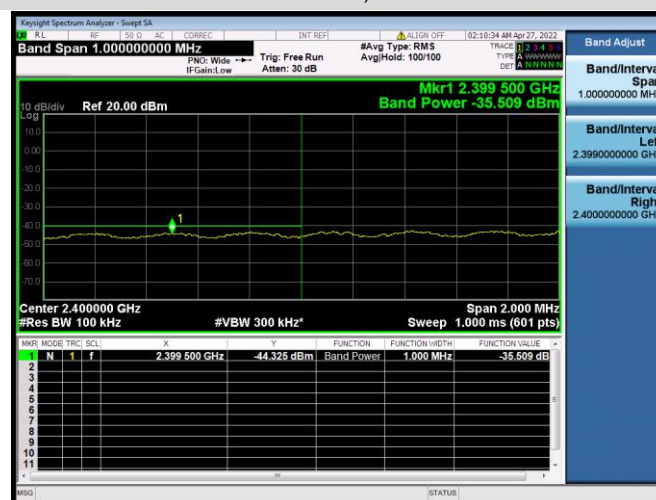
802.11n-20 MHz CHANNEL 2, CARRIER LEVEL



802.11n-20 MHz CHANNEL 2, REFERENCE LEVEL



802.11n-20 MHz CHANNEL 2, BAND EDGE



802.11n-20 MHz CHANNEL 10, CARRIER LEVEL

