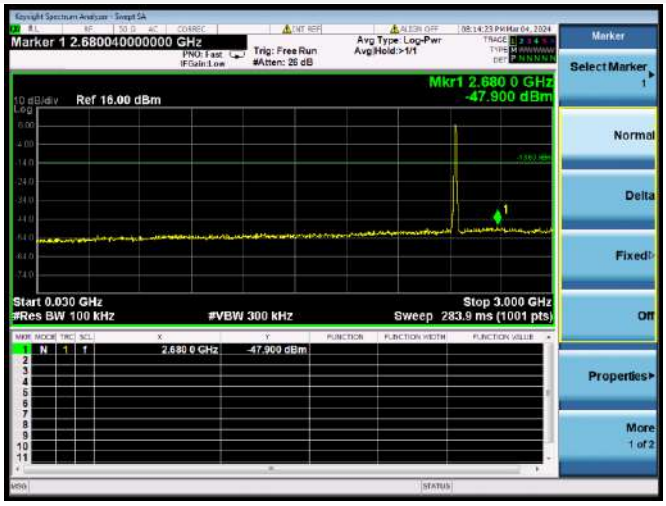
802.11b CHANNEL 6, SPURIOUS

30 MHz ~ 3 GHz



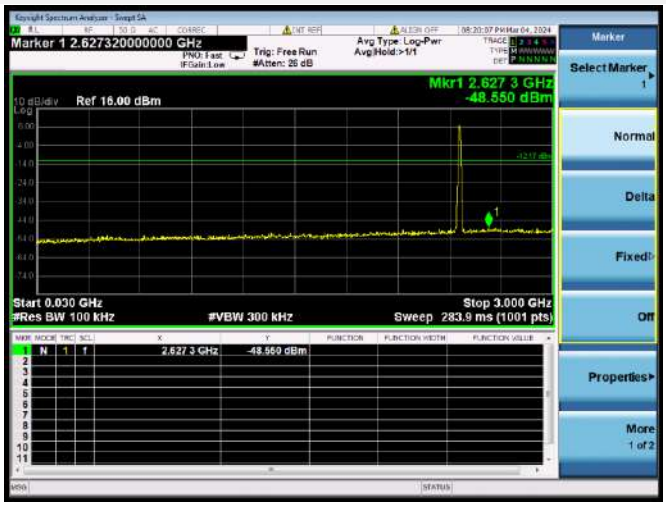
802.11b CHANNEL 6, SPURIOUS

2 GHz ~ 25 GHz

802.11b CHANNEL 11 CARRIER LEVEL

802.11b 11 CHANNEL, SPURIOUS

30 MHz ~ 3 GHz

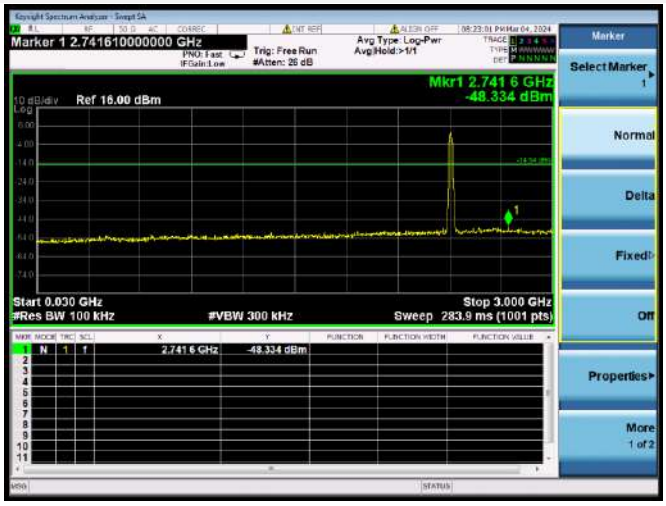


802.11b CHANNEL11, SPURIOUS

2 GHz ~ 25 GHz

802.11g CHANNEL 1 CARRIER LEVEL

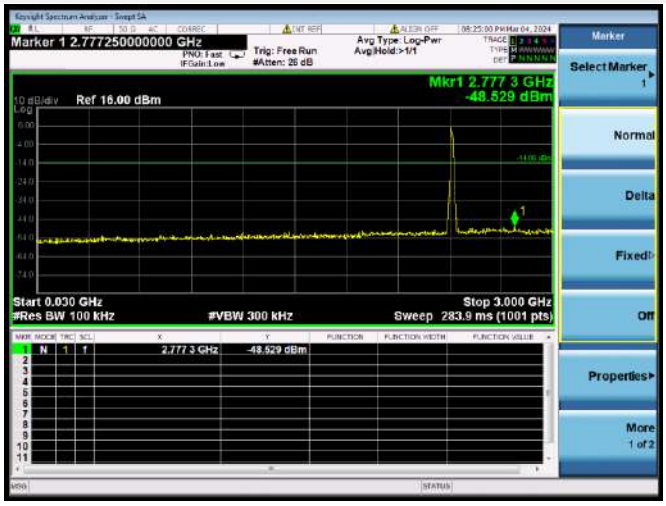
802.11g CHANNEL 1, SPURIOUS 30 MHz ~ 3 GHz



802.11g CHANNEL 1, SPURIOUS 2 GHz ~ 25 GHz

802.11g CHANNEL 2 CARRIER LEVEL

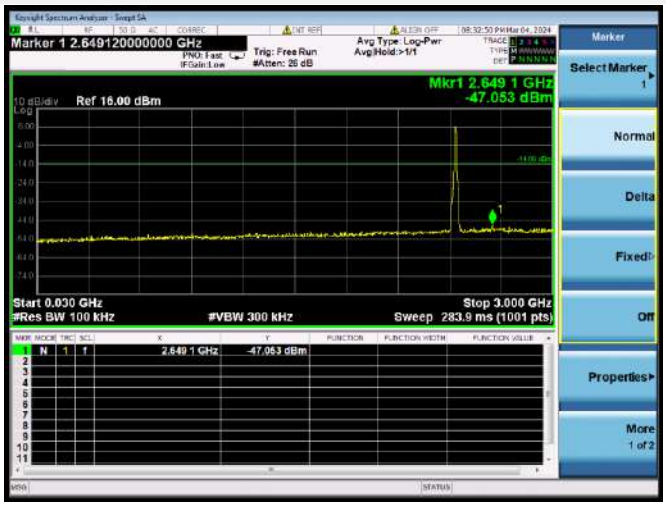
802.11g CHANNEL 2, SPURIOUS
30 MHz ~ 3 GHz



802.11g CHANNEL 2, SPURIOUS
2 GHz ~ 25 GHz

802.11g CHANNEL 6 CARRIER LEVEL

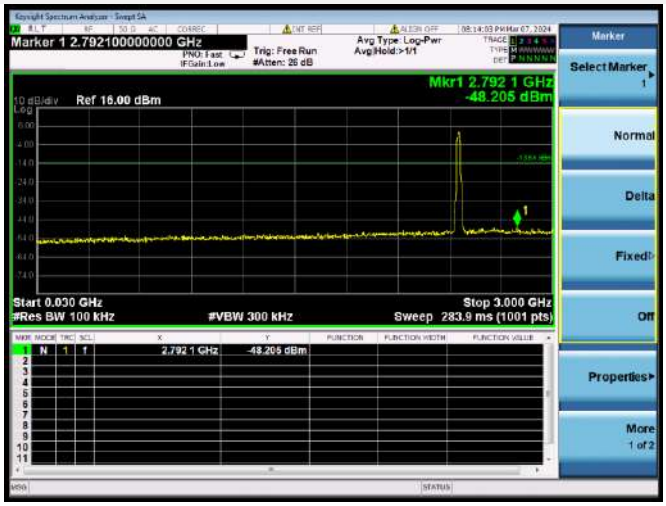
802.11g CHANNEL 6, SPURIOUS
30 MHz ~ 3 GHz



802.11g CHANNEL 6, SPURIOUS
2 GHz ~ 25 GHz

802.11g CHANNEL 10 CARRIER LEVEL

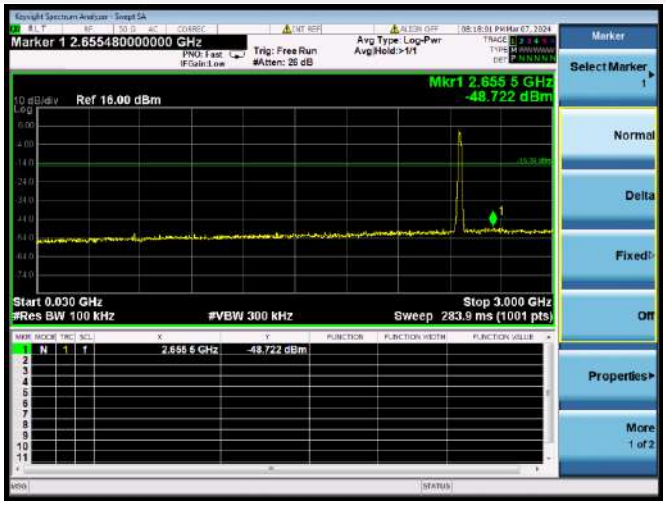
802.11g CHANNEL 10, SPURIOUS
30 MHz ~ 3 GHz



802.11g CHANNEL 10, SPURIOUS
2 GHz ~ 25 GHz

802.11g CHANNEL 11 CARRIER LEVEL

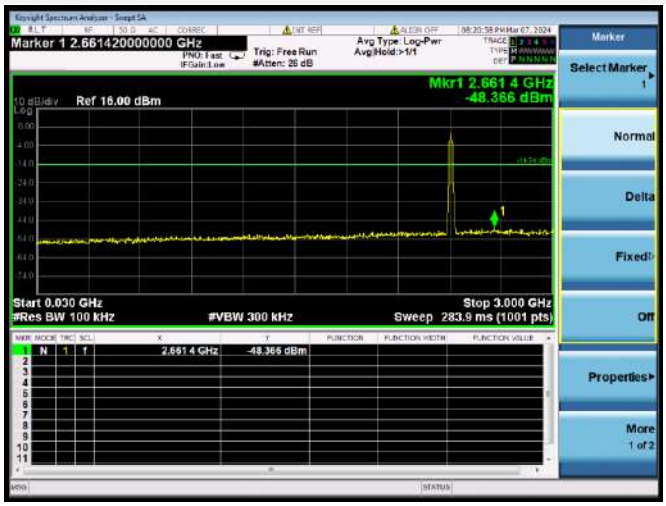
802.11g CHANNEL 11, SPURIOUS 30 MHz ~ 3 GHz



802.11g CHANNEL 11, SPURIOUS 2 GHz ~ 25 GHz

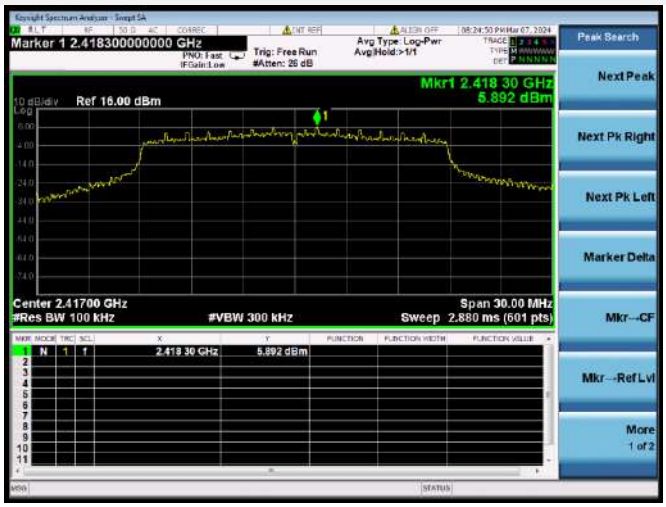
802.11n-20 MHz CHANNEL 1 CARRIER LEVEL

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

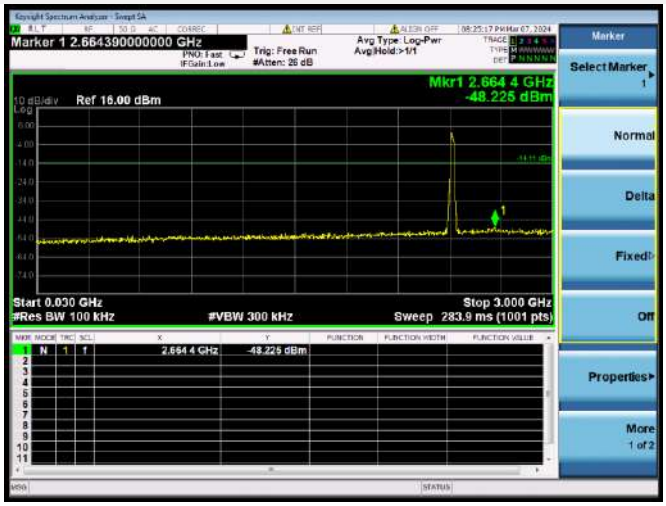


802.11n-20 MHz CHANNEL 1, SPURIOUS 2 GHz ~ 25 GHz

802.11n-20 MHz CHANNEL 2 CARRIER LEVEL



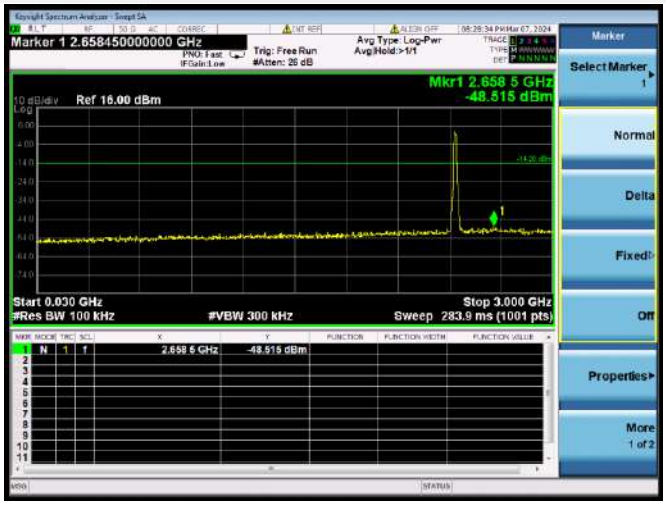
802.11n-20 MHz CHANNEL 2, SPURIOUS
30 MHz ~ 3 GHz



802.11n-20 MHz CHANNEL 2, SPURIOUS
2 GHz ~ 25 GHz

802.11n-20 MHz CHANNEL 6 CARRIER LEVEL

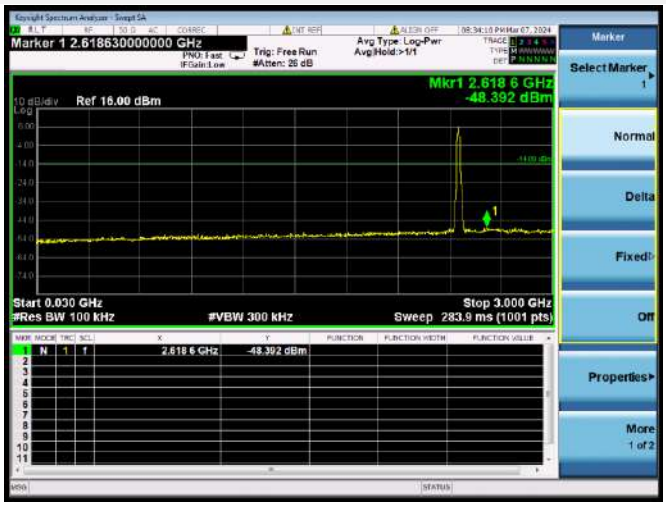
802.11n-20 MHz CHANNEL 6, SPURIOUS
30 MHz ~ 3 GHz



802.11n-20 MHz CHANNEL 6, SPURIOUS
2 GHz ~ 25 GHz

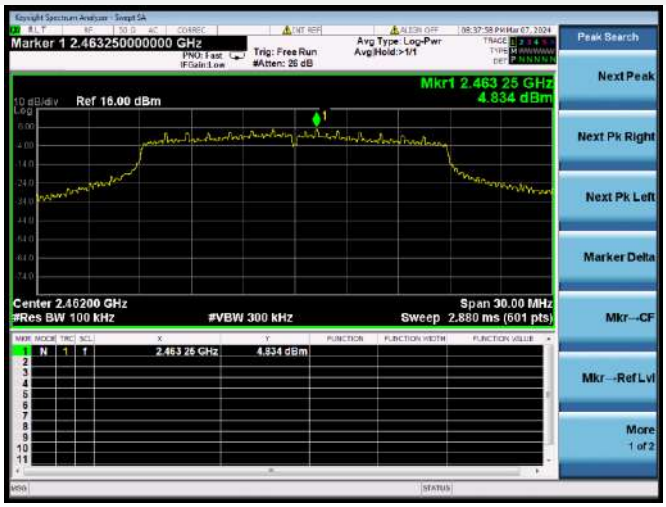
802.11n-20 MHz CHANNEL 10 CARRIER LEVEL

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

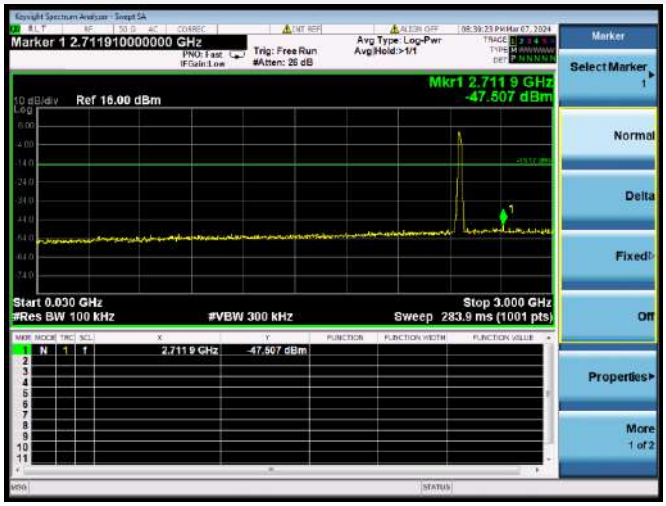


802.11n-20 MHz CHANNEL 10, SPURIOUS
2 GHz ~ 25 GHz

802.11n-20 MHz CHANNEL 11 CARRIER LEVEL

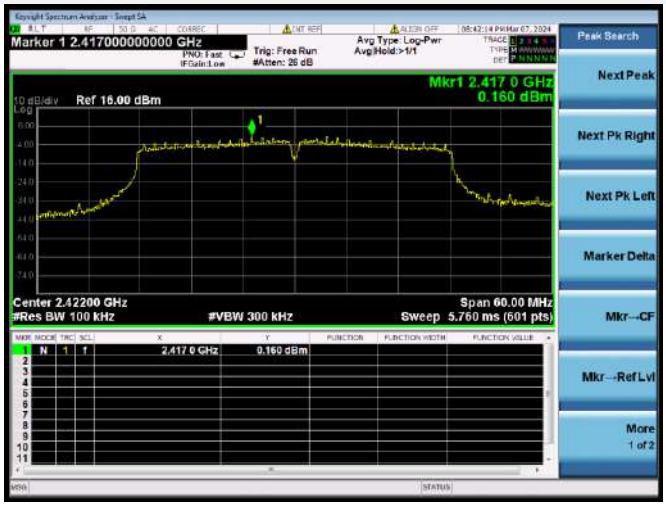


802.11n-20 MHz CHANNEL 11, SPURIOUS
30 MHz ~ 3 GHz

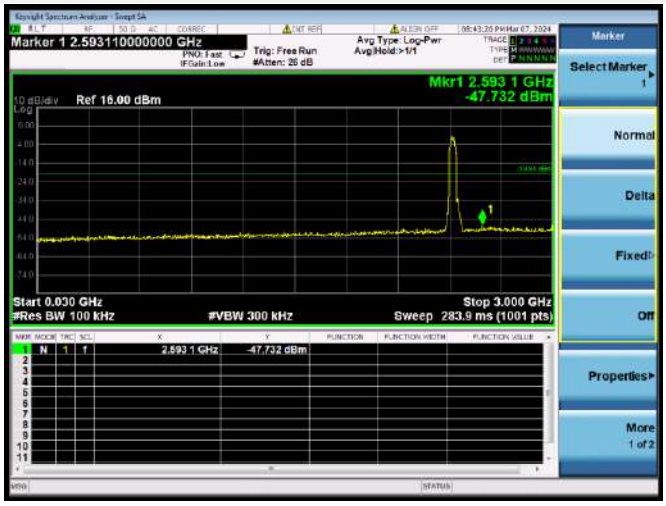


802.11n-20 MHz CHANNEL 11, SPURIOUS
2 GHz ~ 25 GHz

802.11n-40 MHz CHANNEL 3 CARRIER LEVEL

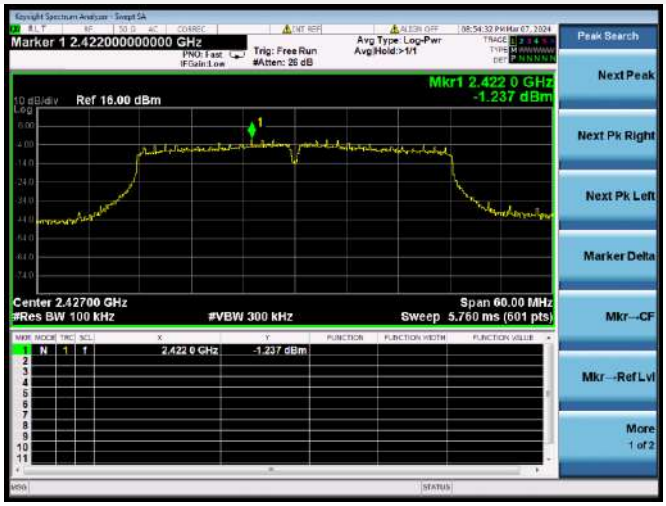


802.11n-40 MHz CHANNEL 3, SPURIOUS
30 MHz ~ 3 GHz

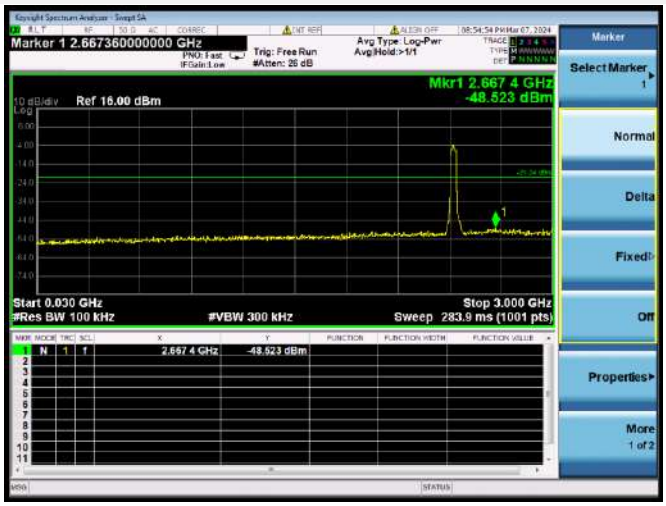


802.11n-40 MHz CHANNEL 3, SPURIOUS
2 GHz ~ 25 GHz

802.11n-40 MHz CHANNEL 4 CARRIER LEVEL

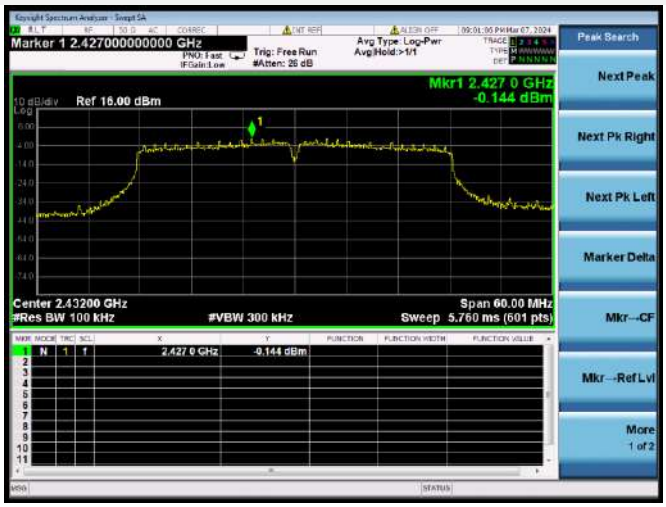


802.11n-40 MHz CHANNEL 4, SPURIOUS
30 MHz ~ 3 GHz

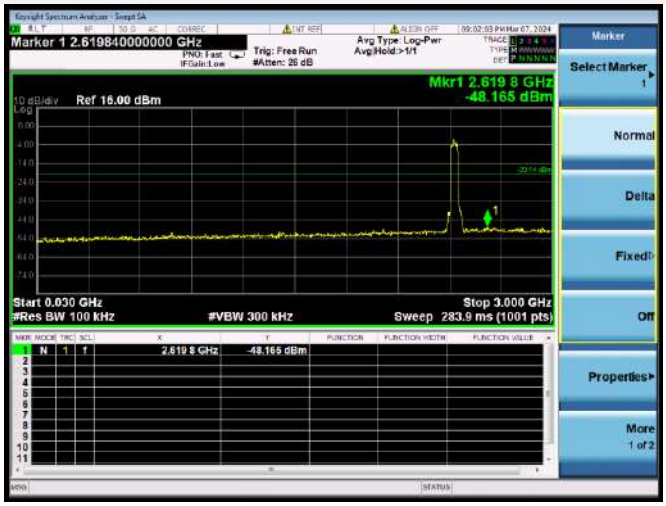


802.11n-40 MHz CHANNEL 4, SPURIOUS
2 GHz ~ 25 GHz

802.11n-40 MHz CHANNEL 5 CARRIER LEVEL



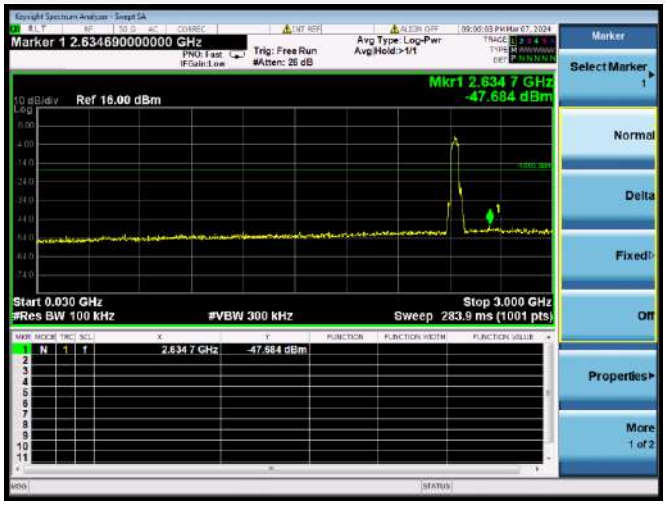
802.11n-40 MHz CHANNEL 5, SPURIOUS
30 MHz ~ 3 GHz



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

802.11n-40 MHz CHANNEL 6 CARRIER LEVEL

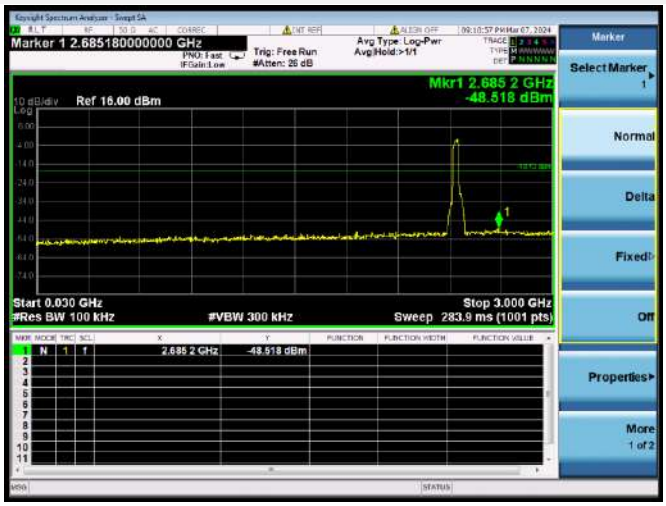
802.11n-40 MHz CHANNEL 6, SPURIOUS
30 MHz ~ 3 GHz



802.11n-40 MHz CHANNEL 6, SPURIOUS
2 GHz ~ 25 GHz

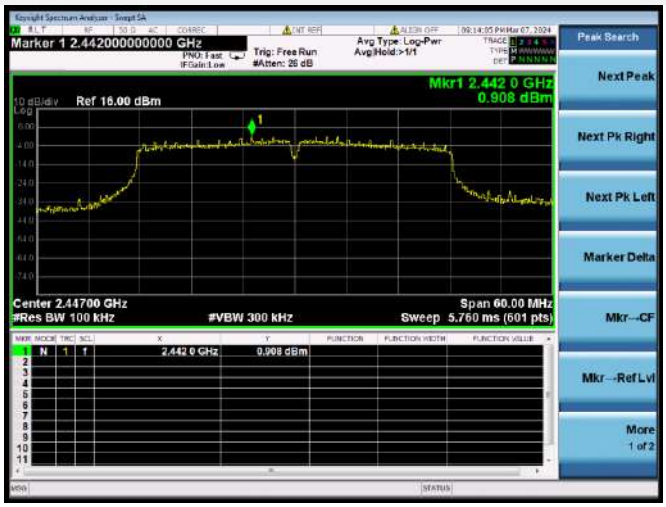
802.11n-40 MHz CHANNEL 7 CARRIER LEVEL

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

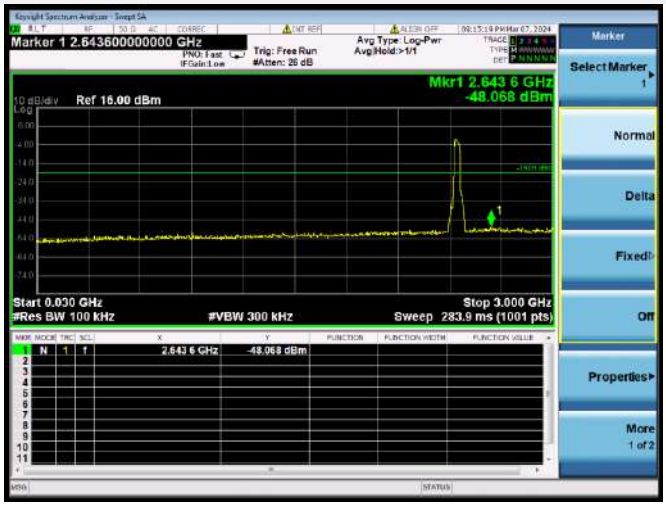


802.11n-40 MHz CHANNEL 7, SPURIOUS
2 GHz ~ 25 GHz

802.11n-40 MHz CHANNEL 8 CARRIER LEVEL



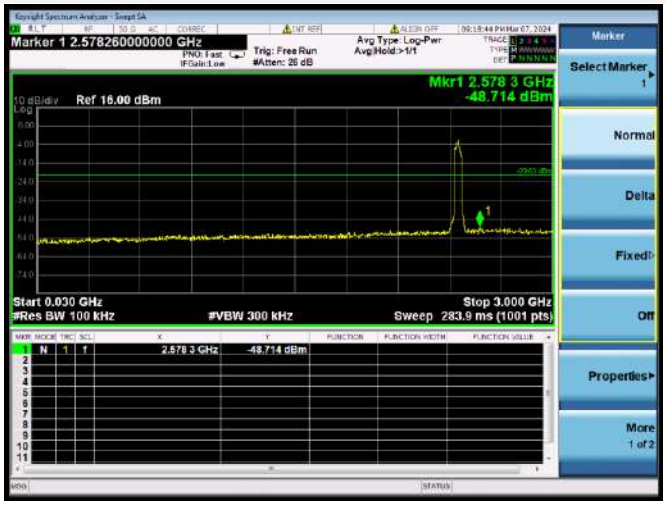
802.11n-40 MHz CHANNEL 8, SPURIOUS
30 MHz ~ 3 GHz



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

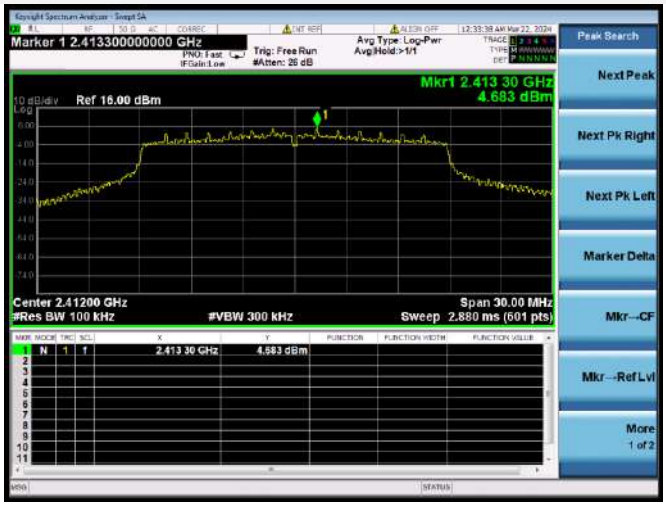
802.11n-40 MHz CHANNEL 9 CARRIER LEVEL

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

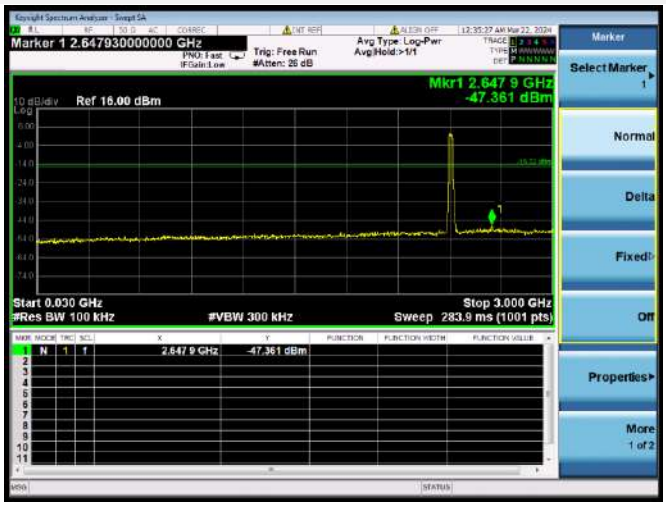


802.11n-40 MHz CHANNEL 9, SPURIOUS 2 GHz ~ 25 GHz

VHT-20 MHz CHANNEL 1 CARRIER LEVEL



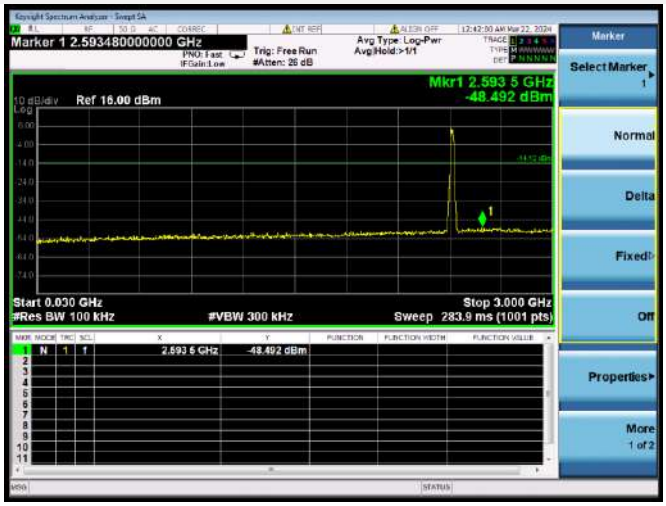
VHT-20 MHz CHANNEL 1, SPURIOUS 30 MHz ~ 3 GHz



VHT-20 MHz CHANNEL 1, SPURIOUS 2 GHz ~ 25 GHz

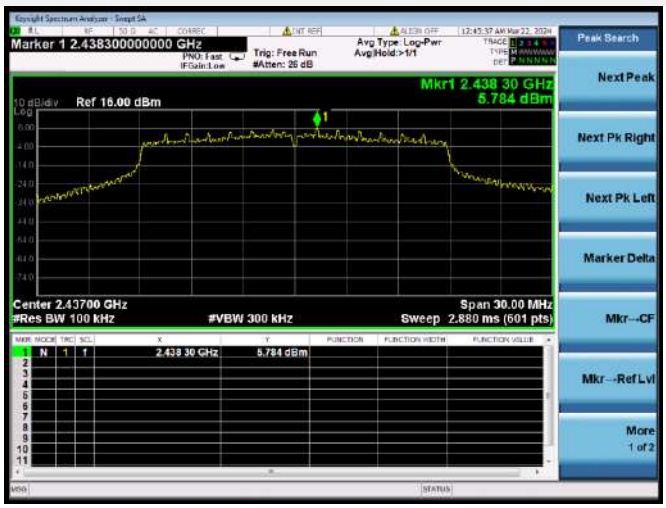
VHT-20 MHz CHANNEL 2 CARRIER LEVEL

VHT-20 MHz CHANNEL 2, SPURIOUS
30 MHz ~ 3 GHz



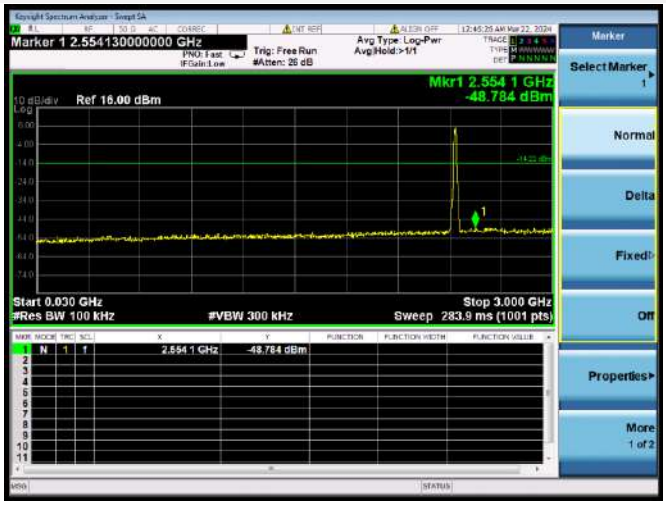
VHT-20 MHz CHANNEL 2, SPURIOUS
2 GHz ~ 25 GHz

VHT-20 MHz CHANNEL 6 CARRIER LEVEL



VHT-20 MHz CHANNEL 6, SPURIOUS

30 MHz ~ 3 GHz



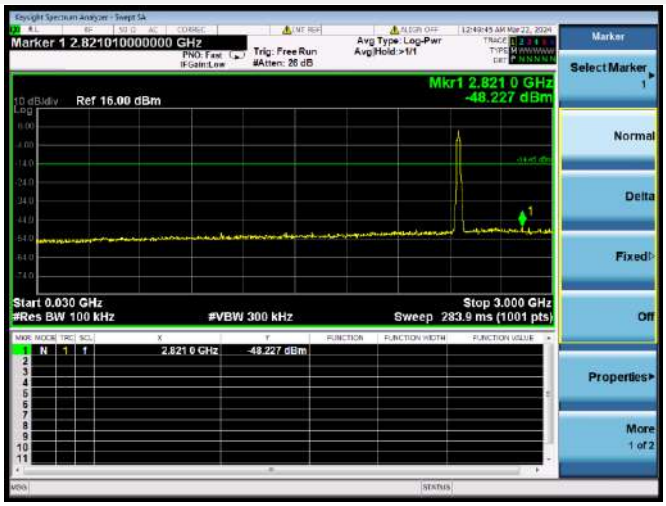
VHT-20 MHz CHANNEL 6, SPURIOUS

2 GHz ~ 25 GHz

VHT-20 MHz CHANNEL 10 CARRIER LEVEL

VHT-20 MHz CHANNEL 10, SPURIOUS

30 MHz ~ 3 GHz

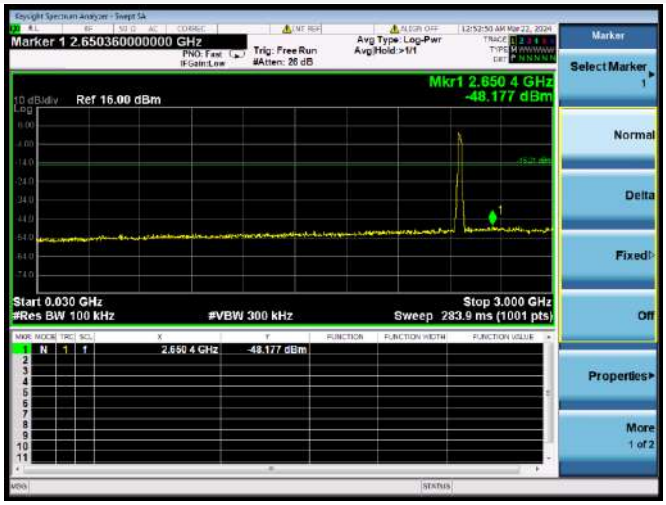


VHT-20 MHz CHANNEL 10, SPURIOUS

2 GHz ~ 25 GHz

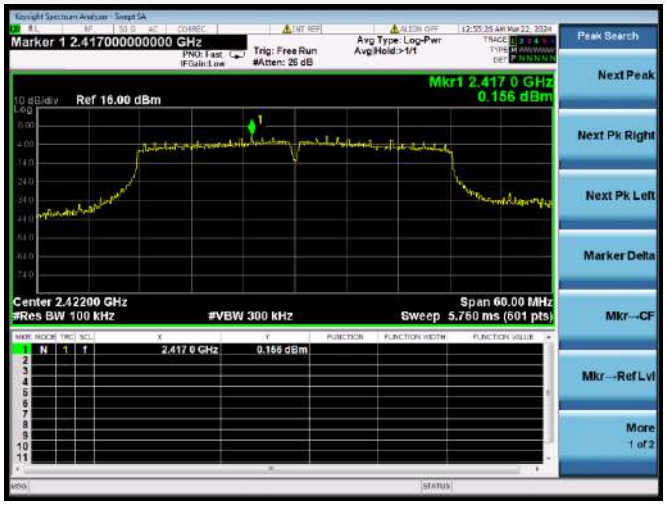
VHT-20 MHz CHANNEL 11 CARRIER LEVEL

VHT-20 MHz CHANNEL 11, SPURIOUS
30 MHz ~ 3 GHz

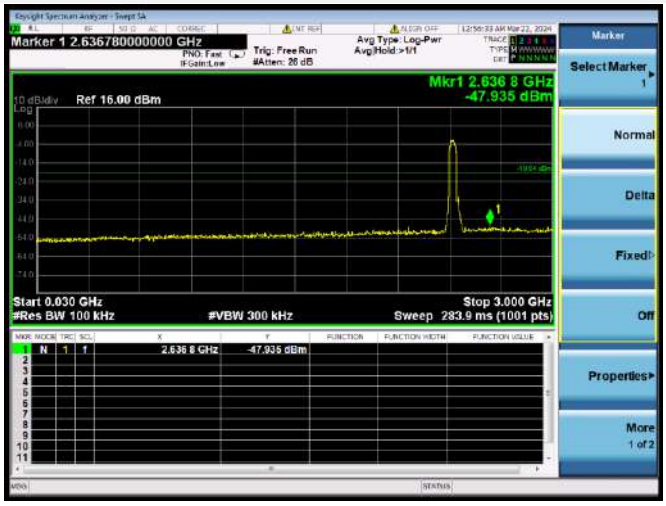


VHT-20 MHz CHANNEL 11, SPURIOUS
2 GHz ~ 25 GHz

VHT-40 MHz CHANNEL 3 CARRIER LEVEL

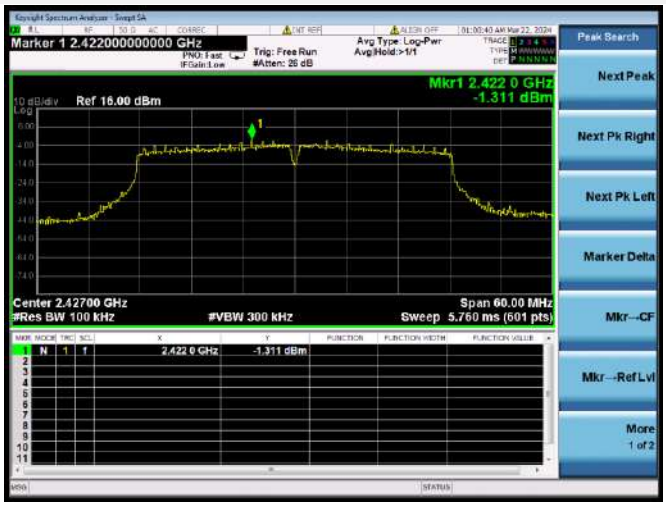


VHT-40 MHz CHANNEL 3, SPURIOUS
30 MHz ~ 3 GHz

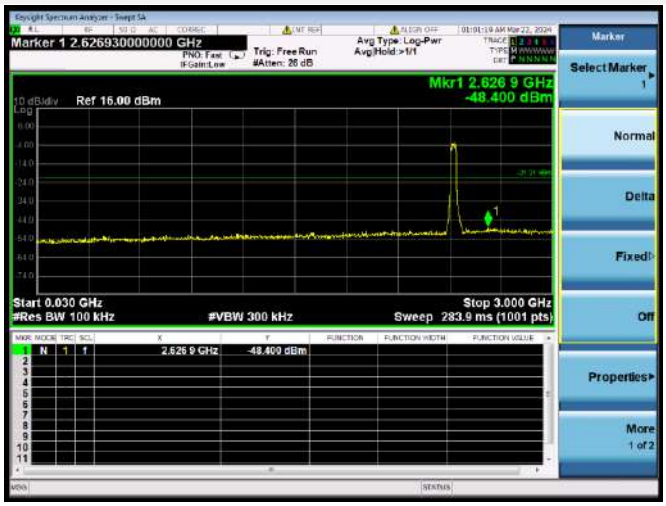


VHT-40 MHz CHANNEL 3, SPURIOUS
2 GHz ~ 25 GHz

VHT-40 MHz CHANNEL 4 CARRIER LEVEL

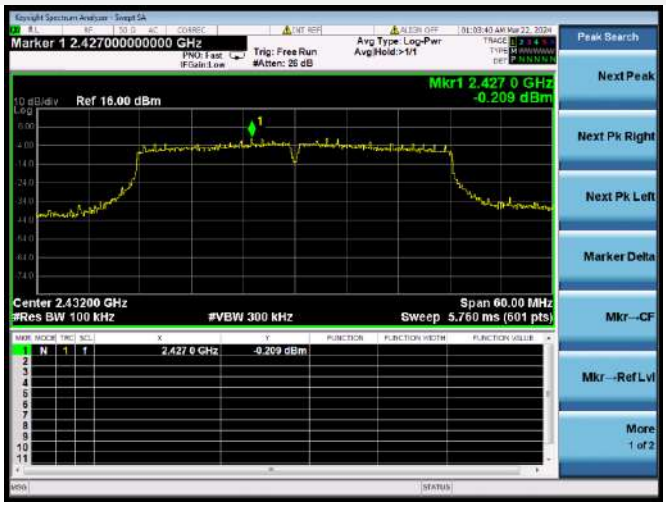


VHT-40 MHz CHANNEL 4, SPURIOUS
30 MHz ~ 3 GHz

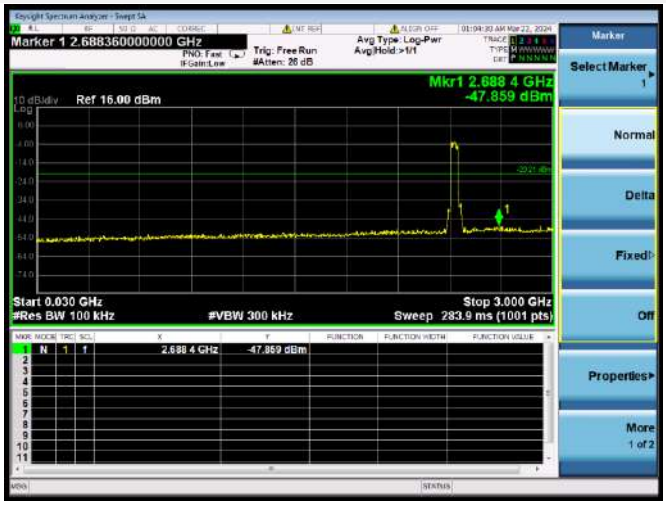


VHT-40 MHz CHANNEL 4, SPURIOUS
2 GHz ~ 25 GHz

VHT-40 MHz CHANNEL 5 CARRIER LEVEL



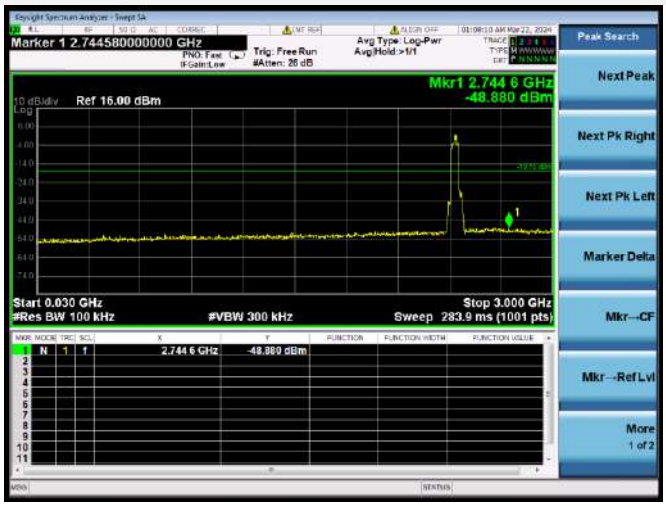
VHT-40 MHz CHANNEL 5, SPURIOUS
30 MHz ~ 3 GHz



VHT-40 MHz CHANNEL 5, SPURIOUS
2 GHz ~ 25 GHz

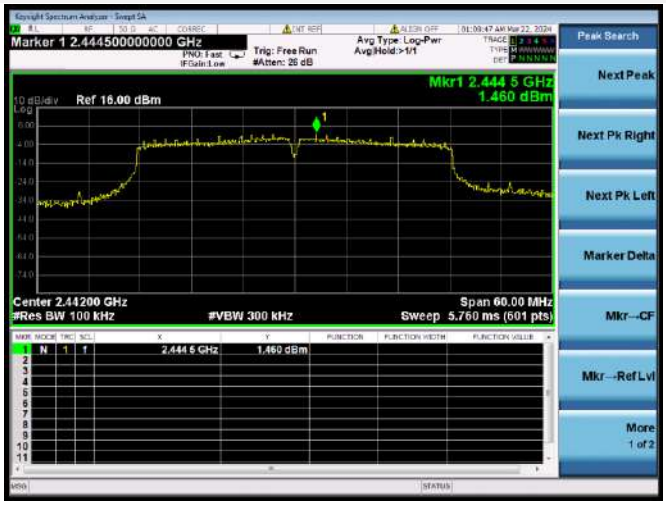
VHT-40 MHz CHANNEL 6 CARRIER LEVEL

VHT-40 MHz CHANNEL 6, SPURIOUS
30 MHz ~ 3 GHz

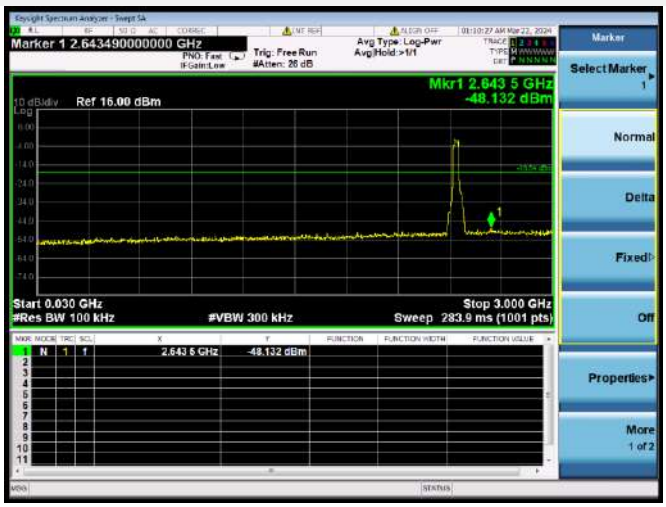


VHT-40 MHz CHANNEL 6, SPURIOUS
2 GHz ~ 25 GHz

VHT-40 MHz CHANNEL 7 CARRIER LEVEL

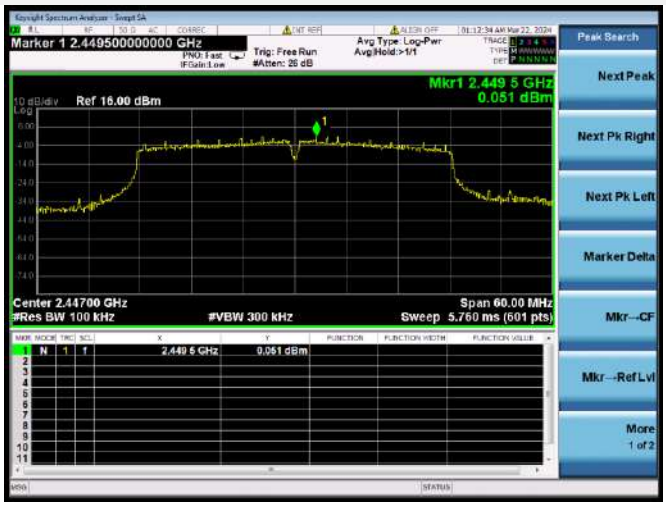


VHT-40 MHz CHANNEL 7, SPURIOUS
30 MHz ~ 3 GHz

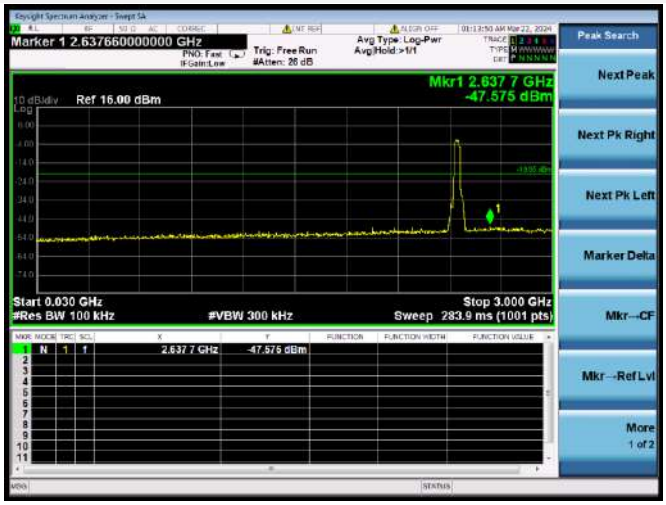


VHT-40 MHz CHANNEL 7, SPURIOUS
2 GHz ~ 25 GHz

VHT-40 MHz CHANNEL 8 CARRIER LEVEL

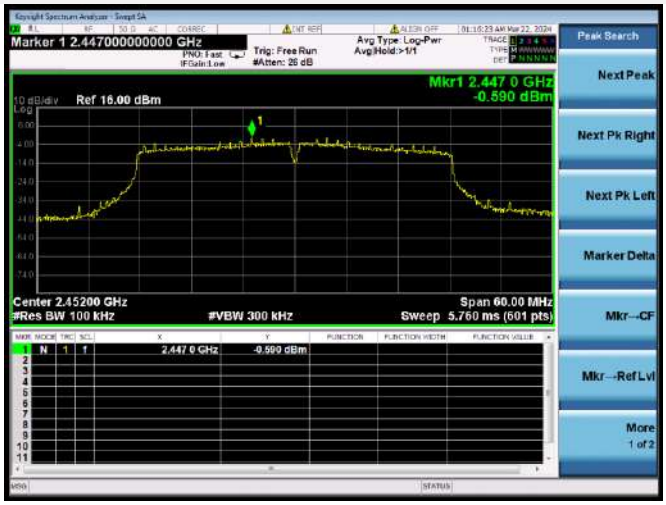


VHT-40 MHz CHANNEL 8, SPURIOUS
30 MHz ~ 3 GHz

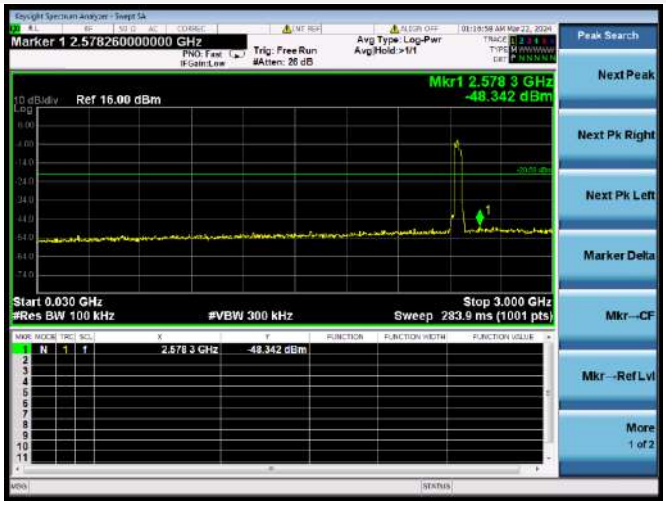


VHT-40 MHz CHANNEL 8, SPURIOUS
2 GHz ~ 25 GHz

VHT-40 MHz CHANNEL 9 CARRIER LEVEL



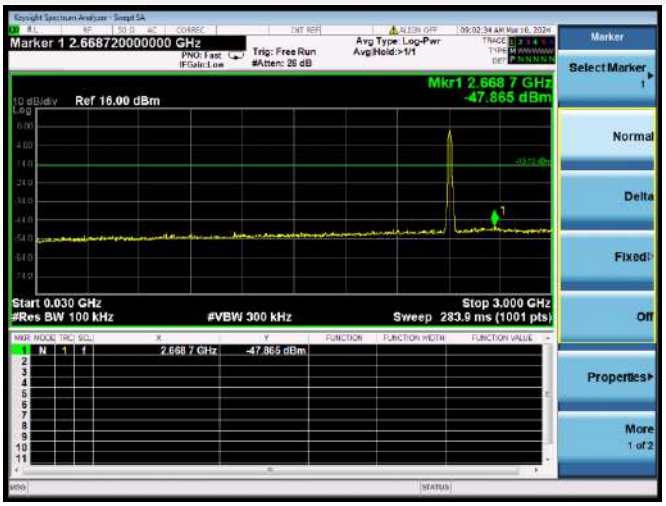
VHT-40 MHz CHANNEL 9, SPURIOUS
30 MHz ~ 3 GHz



VHT-40 MHz CHANNEL 9, SPURIOUS
2 GHz ~ 25 GHz

802.11ax-20 MHz(SU) CHANNEL 1 CARRIER LEVEL

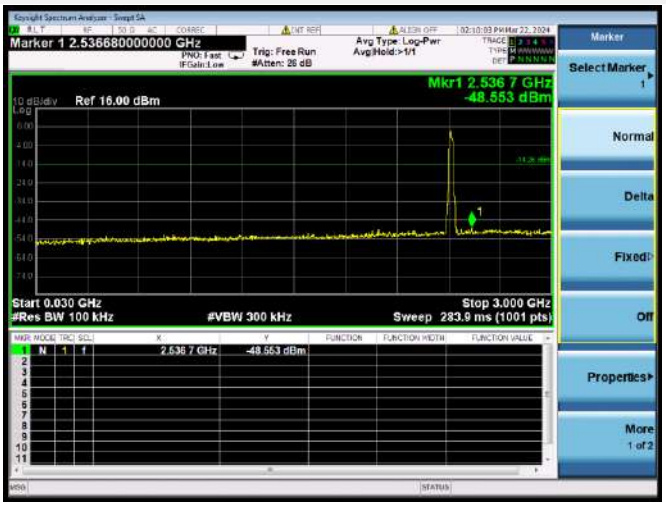
802.11ax-20 MHz(SU) CHANNEL 1, SPURIOUS
30 MHz ~ 3 GHz



802.11ax-20 MHz(SU) CHANNEL 1, SPURIOUS
2 GHz ~ 25 GHz

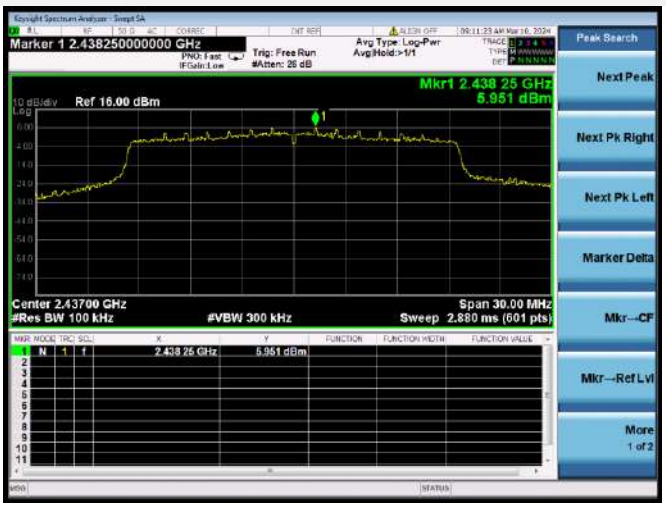
802.11ax-20 MHz(SU) CHANNEL 2 CARRIER LEVEL

802.11ax-20 MHz(SU) CHANNEL 2, SPURIOUS 30 MHz ~ 3 GHz

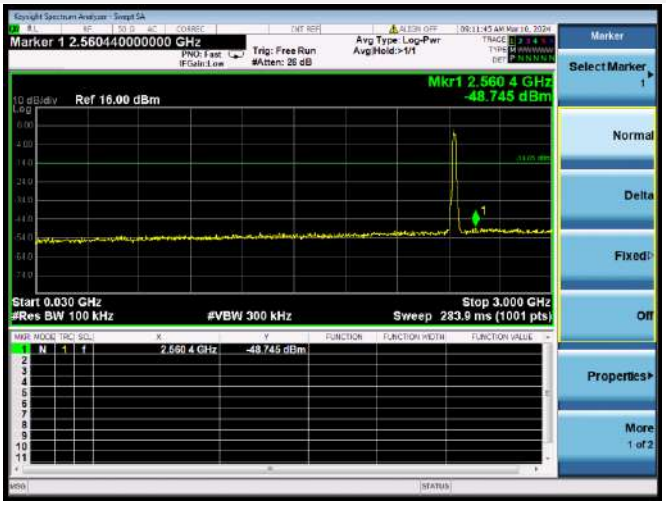


802.11ax-20 MHz(SU) CHANNEL 2, SPURIOUS 2 GHz ~ 25 GHz

802.11ax-20 MHz(SU) CHANNEL 6 CARRIER LEVEL

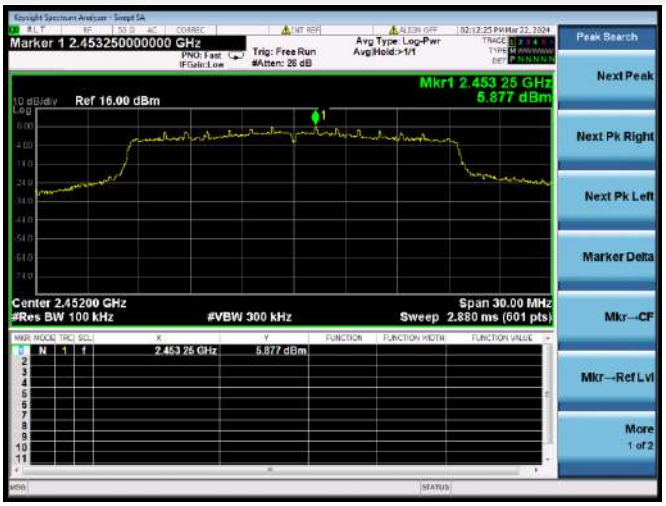


802.11ax-20 MHz(SU) CHANNEL 6, SPURIOUS
30 MHz ~ 3 GHz

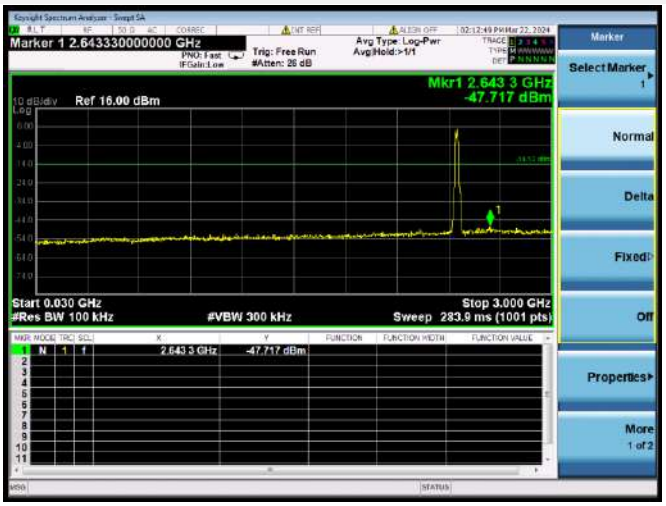


802.11ax-20 MHz(SU) CHANNEL 6, SPURIOUS
2 GHz ~ 25 GHz

802.11ax-20 MHz(SU) CHANNEL 9 CARRIER LEVEL



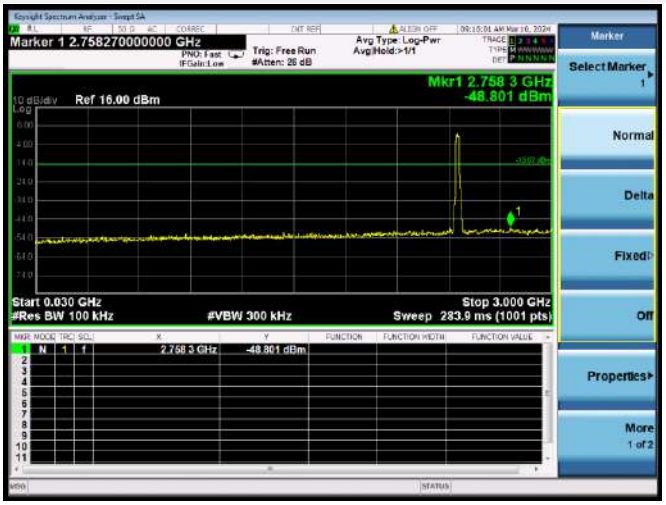
802.11ax-20 MHz(SU) CHANNEL 9, SPURIOUS
30 MHz ~ 3 GHz



802.11ax-20 MHz(SU) CHANNEL 9, SPURIOUS
2 GHz ~ 25 GHz

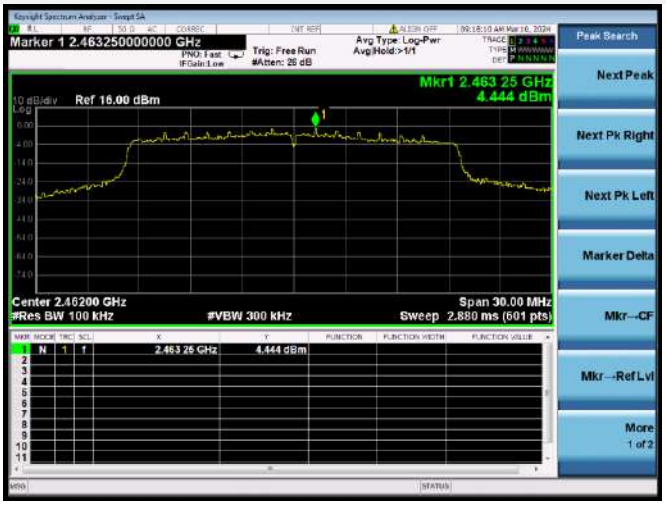
802.11ax-20 MHz(SU) CHANNEL 10 CARRIER LEVEL

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

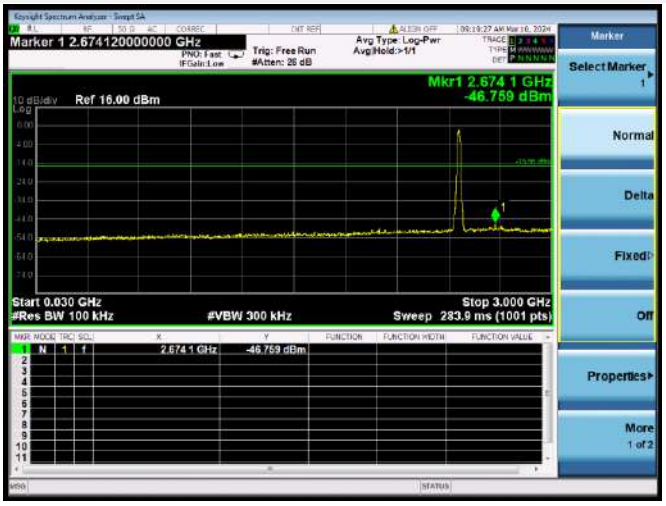


802.11ax-20 MHz(SU) CHANNEL 10, SPURIOUS
2 GHz ~ 25 GHz

802.11ax-20 MHz(SU) CHANNE 11L CARRIER LEVEL

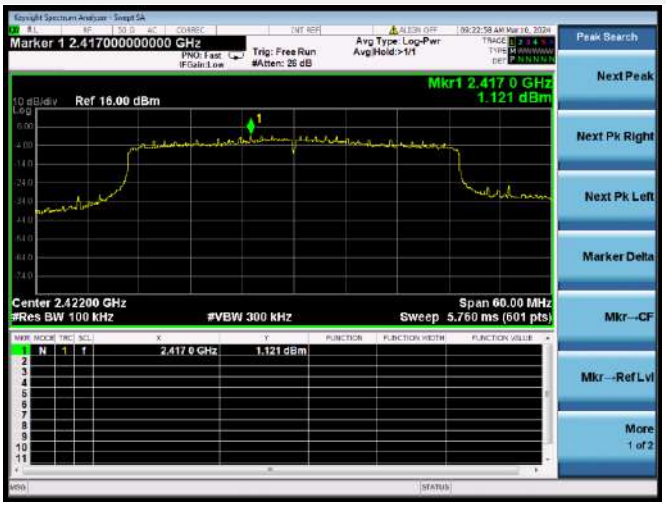


802.11ax-20 MHz(SU) CHANNEL 11, SPURIOUS
30 MHz ~ 3 GHz

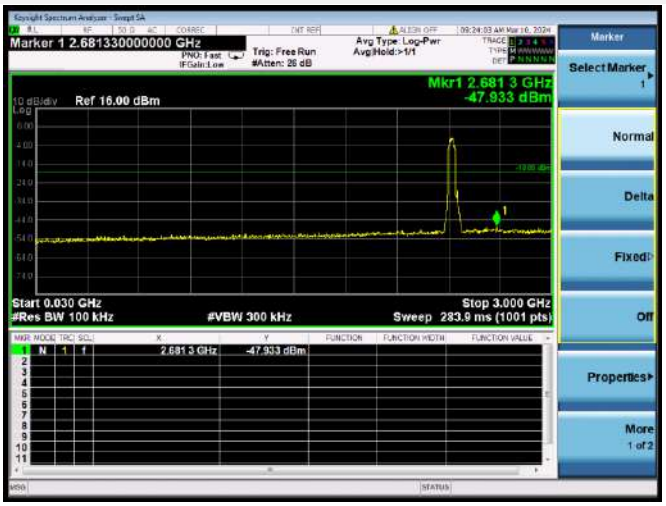


802.11ax-20 MHz(SU) CHANNEL 11, SPURIOUS
2 GHz ~ 25 GHz

802.11ax-40 MHz(SU) CHANNEL 3 CARRIER LEVEL



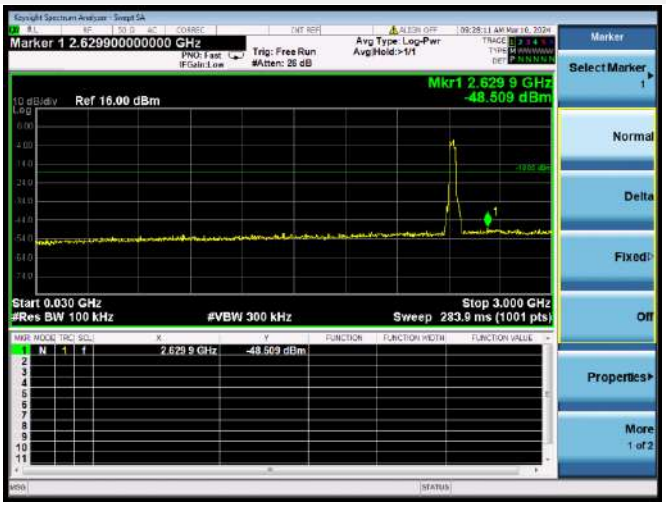
802.11ax-40 MHz(SU) CHANNEL 3, SPURIOUS
30 MHz ~ 3 GHz



802.11ax-40 MHz(SU) CHANNEL 3, SPURIOUS
2 GHz ~ 25 GHz

802.11ax-40 MHz(SU) CHANNEL 4 CARRIER LEVEL

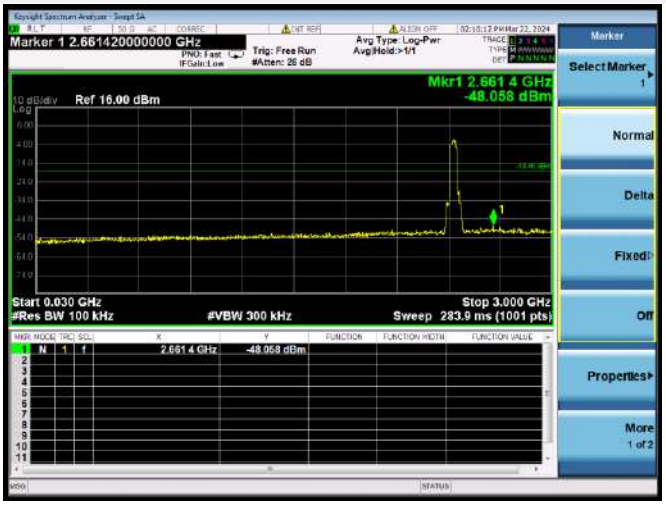
802.11ax-40 MHz(SU) CHANNEL 4, SPURIOUS 30 MHz ~ 3 GHz



802.11ax-40 MHz(SU) CHANNEL 4, SPURIOUS 2 GHz ~ 25 GHz

802.11ax-40 MHz(SU) CHANNEL 5 CARRIER LEVEL

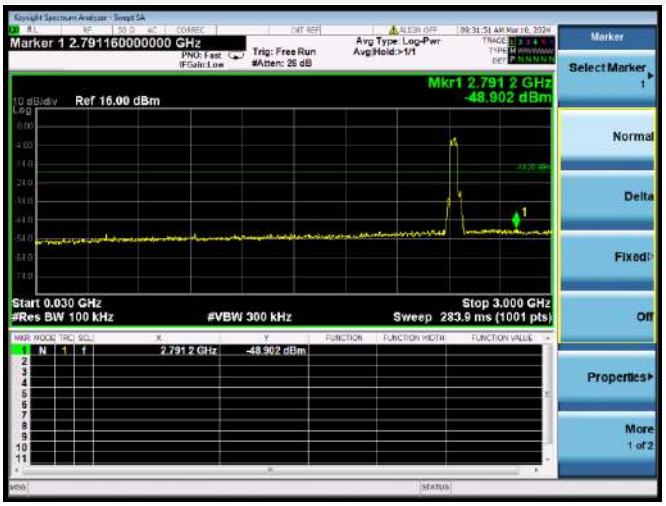
802.11ax-40 MHz(SU) CHANNEL 5, SPURIOUS
30 MHz ~ 3 GHz



802.11ax-40 MHz(SU) CHANNEL 5, SPURIOUS
2 GHz ~ 25 GHz

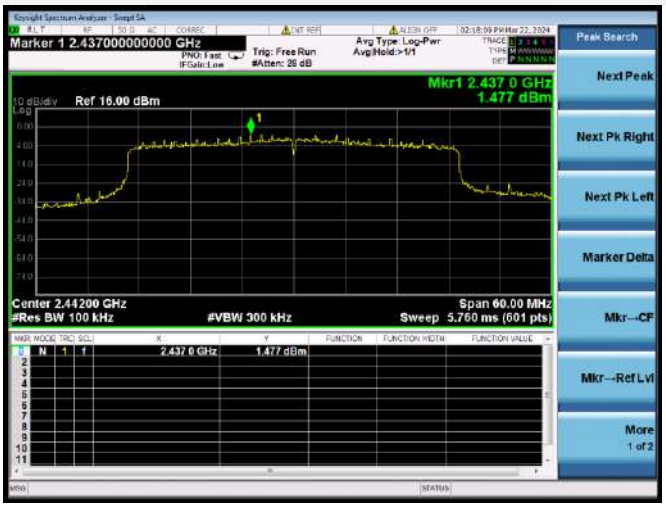
802.11ax-40 MHz(SU) CHANNEL 6 CARRIER LEVEL

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

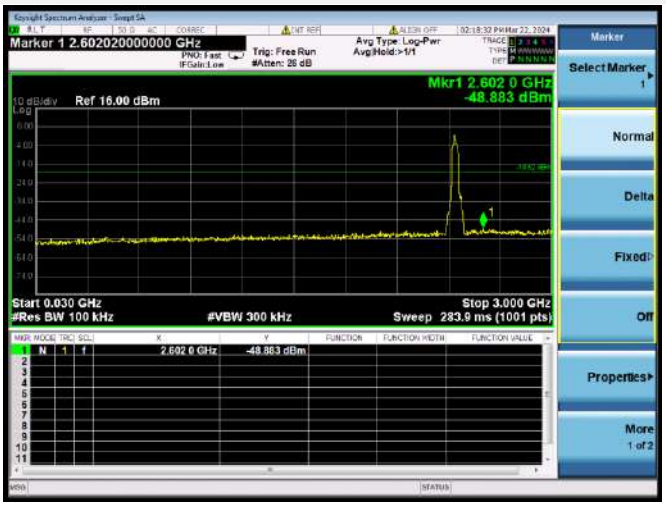


802.11ax-40 MHz(SU) CHANNEL 6, SPURIOUS
2 GHz ~ 25 GHz

802.11ax-40 MHz(SU) CHANNEL 7 CARRIER LEVEL

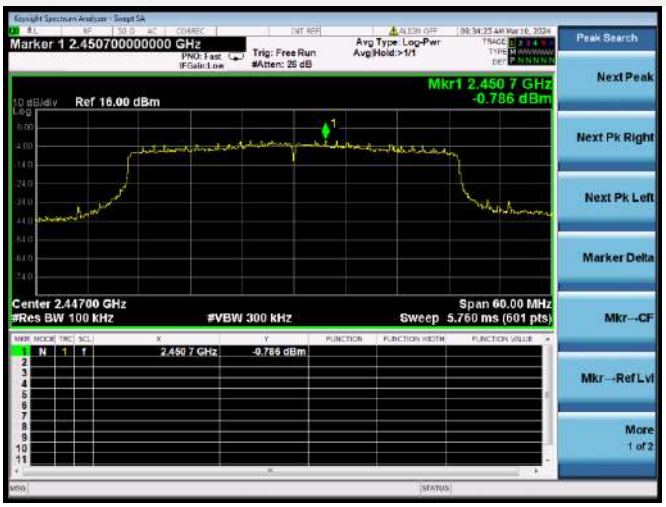


802.11ax-40 MHz(SU) CHANNEL 7, SPURIOUS 30 MHz ~ 3 GHz

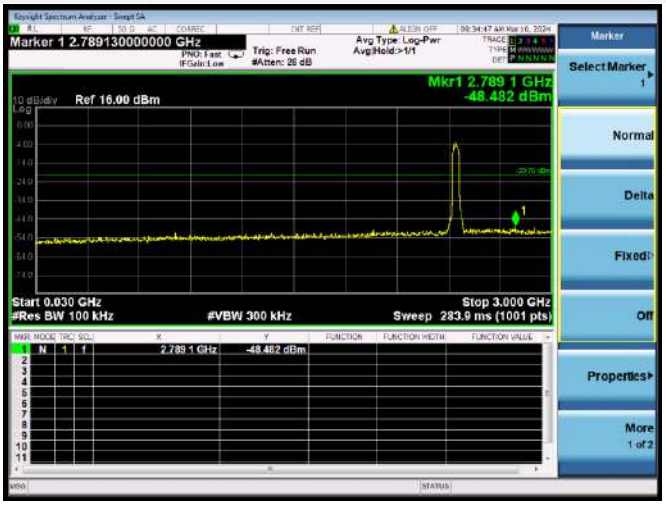


802.11ax-40 MHz(SU) CHANNEL 7, SPURIOUS 2 GHz ~ 25 GHz

802.11ax-40 MHz(SU) CHANNEL 8 CARRIER LEVEL



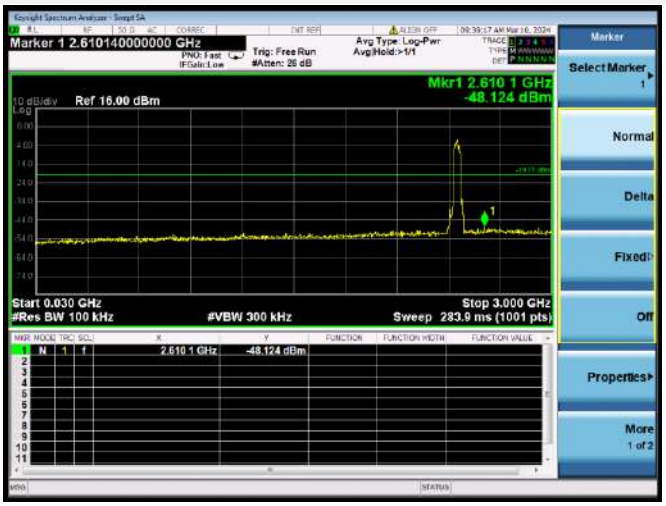
802.11ax-40 MHz(SU) CHANNEL 8, SPURIOUS
30 MHz ~ 3 GHz



802.11ax-40 MHz(SU) CHANNEL 8, SPURIOUS
2 GHz ~ 25 GHz

802.11ax-40 MHz(SU) CHANNEL 9 CARRIER LEVEL

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



802.11ax-40 MHz(SU) 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.
Note 2: All the configurations were pre tested, only the worst configuration has been reported in this report.
Test Data
SISO- Main Antenna
802.11b Mode：

Channel	Measured Max. Band Edge Emission (dBm)	Limit (dBm)		Verdict
		Carrier Level	Calculated 20 dBc Limit	
CH1	-37.83	7.44	-12.56	Pass
CH11	-45.84	8.12	-11.88	Pass

802.11g Mode：

Channel	Measured Max. Band Edge Emission (dBm)	Limit (dBm)		Verdict
		Carrier Level	Calculated 20 dBc Limit	
CH1	-30.69	5.56	-14.44	Pass
CH2	-34.03	6.64	-13.36	Pass
CH10	-44.91	6.65	-13.35	Pass
CH11	-40.56	5.08	-14.92	Pass

802.11n-20 MHz Mode:

Channel	Measured Max. Band Edge Emission (dBm)	Limit (dBm)		Verdict
		Carrier Level	Calculated 20 dBc Limit	
CH1	-27.81	4.81	-15.19	Pass
CH2	-34.86	6.43	-13.57	Pass
CH10	-44.57	6.05	-13.95	Pass
CH11	-36.99	5.33	-14.67	Pass

802.11n-40 MHz Mode:

Channel	Measured Max. Band Edge Emission (dBm)	Limit (dBm)		Verdict
		Carrier Level	Calculated 20 dBc Limit	
CH3	-32.38	0.61	-19.39	Pass
CH4	-42.78	-1.13	-21.13	Pass
CH5	-39.62	-0.07	-20.07	Pass
CH7	-36.18	2.16	-17.84	Pass
CH8	-31.85	1.37	-18.63	Pass
CH9	-36.12	-0.28	-20.28	Pass

VHT-20 MHz Mode:

Channel	Measured Max. Band Edge Emission (dBm)	Limit (dBm)		Verdict
		Carrier Level	Calculated 20 dBc Limit	
CH1	-28.22	5.57	-14.43	Pass
CH2	-34.76	6.42	-13.58	Pass
CH10	-45.93	6.82	-13.19	Pass
CH11	-38.01	5.40	-14.60	Pass

VHT-40 MHz Mode:

Channel	Measured Max. Band Edge Emission (dBm)	Limit (dBm)		Verdict
		Carrier Level	Calculated 20 dBc Limit	
CH3	-32.82	0.76	-19.24	Pass
CH4	-41.95	-1.13	-21.13	Pass
CH5	-39.32	0.10	-19.90	Pass
CH7	-36.14	2.28	-17.72	Pass
CH8	-32.83	1.38	-18.62	Pass
CH9	-36.53	-0.22	-20.22	Pass

802.11ax-20 MHz(SU) Mode:

Channel	Measured Max. Band Edge Emission (dBm)	Limit (dBm)		Verdict
		Carrier Level	Calculated 20 dBc Limit	
CH1	-28.03	5.62	-14.38	Pass
CH2	-32.80	6.35	-13.65	Pass
CH9	-43.99	6.50	-13.50	Pass
CH10	-44.77	5.87	-14.13	Pass
CH11	-35.10	5.04	-14.96	Pass

802.11ax-40 MHz(SU) Mode:

Channel	Measured Max. Band Edge Emission (dBm)	Limit (dBm)		Verdict
		Carrier Level	Calculated 20 dBc Limit	
CH3	-31.12	1.43	-18.57	Pass
CH4	-35.63	1.62	-18.38	Pass
CH5	-35.09	1.46	-18.54	Pass
CH7	-35.78	1.95	-18.05	Pass
CH8	-38.02	-0.43	-20.43	Pass
CH9	-36.56	-0.24	-20.24	Pass

SISO-Aux. Antenna

802.11b Mode：

Channel	Measured Max. Band Edge Emission (dBm)	Limit (dBm)		Verdict
		Carrier Level	Calculated 20 dBc Limit	
CH1	-37.33	6.39	-13.61	Pass
CH11	-45.43	6.70	-13.30	Pass

802.11g Mode：

Channel	Measured Max. Band Edge Emission (dBm)	Limit (dBm)		Verdict
		Carrier Level	Calculated 20 dBc Limit	
CH1	-29.79	5.24	-14.76	Pass
CH2	-34.41	6.06	-13.94	Pass
CH10	-47.21	6.18	-13.82	Pass
CH11	-41.69	4.67	-15.33	Pass

802.11n-20 MHz Mode:

Channel	Measured Max. Band Edge Emission (dBm)	Limit (dBm)		Verdict
		Carrier Level	Calculated 20 dBc Limit	
CH1	-28.14	5.07	-14.93	Pass
CH2	-34.50	5.40	-14.60	Pass
CH10	-48.21	5.52	-14.48	Pass
CH11	-38.15	5.14	-14.86	Pass

802.11n-40 MHz Mode:

Channel	Measured Max. Band Edge Emission (dBm)	Limit (dBm)		Verdict
		Carrier Level	Calculated 20 dBc Limit	
CH3	-33.48	0.28	-19.72	Pass
CH4	-42.12	-1.58	-21.58	Pass
CH5	-39.16	-0.30	-20.30	Pass
CH7	-36.46	1.95	-18.05	Pass
CH8	-33.11	0.69	-19.31	Pass
CH9	-38.35	-0.49	-20.49	Pass

VHT-20 MHz Mode:

Channel	Measured Max. Band Edge Emission (dBm)	Limit (dBm)		Verdict
		Carrier Level	Calculated 20 dBc Limit	
CH1	-28.38	5.21	-14.79	Pass
CH2	-34.63	6.22	-13.78	Pass
CH10	-48.30	4.97	-15.04	Pass
CH11	-37.89	4.78	-15.22	Pass

VHT-40 MHz Mode:

Channel	Measured Max. Band Edge Emission (dBm)	Limit (dBm)		Verdict
		Carrier Level	Calculated 20 dBc Limit	
CH3	-33.45	0.04	-19.96	Pass
CH4	-41.82	-1.51	-21.51	Pass
CH5	-38.62	-0.17	-20.17	Pass
CH7	-35.13	2.06	-17.94	Pass
CH8	-32.89	0.91	-19.09	Pass
CH9	-37.60	-0.70	-20.70	Pass

802.11ax-20 MHz(SU) Mode:

Channel	Measured Max. Band Edge Emission (dBm)	Limit (dBm)		Verdict
		Carrier Level	Calculated 20 dBc Limit	
CH1	-28.60	4.16	-28.60	Pass
CH2	-33.72	5.56	-33.72	Pass
CH9	-47.51	6.23	-47.51	Pass
CH10	-44.32	5.33	-44.32	Pass
CH11	-35.30	4.26	-35.30	Pass

802.11ax-40 MHz(SU) Mode:

Channel	Measured Max. Band Edge Emission (dBm)	Limit (dBm)		Verdict
		Carrier Level	Calculated 20 dBc Limit	
CH3	-30.78	1.20	-30.78	Pass
CH4	-35.11	1.39	-35.11	Pass
CH5	-32.46	2.05	-32.46	Pass
CH7	-36.37	1.86	-36.37	Pass
CH8	-37.66	-0.50	-37.66	Pass
CH9	-36.81	-0.46	-36.81	Pass

MIMO-Main Antenna

802.11b Mode：

Channel	Measured Max. Band Edge Emission (dBm)	Limit (dBm)		Verdict
		Carrier Level	Calculated 20 dBc Limit	
CH1	-37.72	7.04	-12.96	Pass
CH11	-45.22	6.50	-13.51	Pass

802.11g Mode：

Channel	Measured Max. Band Edge Emission (dBm)	Limit (dBm)		Verdict
		Carrier Level	Calculated 20 dBc Limit	
CH1	-29.07	5.55	-14.45	Pass
CH2	-34.56	6.52	-13.48	Pass
CH10	-43.94	6.66	-13.34	Pass
CH11	-40.69	5.18	-14.82	Pass

802.11n-20 MHz Mode:

Channel	Measured Max. Band Edge Emission (dBm)	Limit (dBm)		Verdict
		Carrier Level	Calculated 20 dBc Limit	
CH1	-28.37	6.57	-13.43	Pass
CH2	-35.82	5.73	-14.27	Pass
CH10	-43.88	6.61	-13.39	Pass
CH11	-38.32	5.00	-15.00	Pass

802.11n-40 MHz Mode:

Channel	Measured Max. Band Edge Emission (dBm)	Limit (dBm)		Verdict
		Carrier Level	Calculated 20 dBc Limit	
CH3	-33.52	0.44	-19.56	Pass
CH4	-43.44	-0.99	-20.99	Pass
CH5	-39.16	-0.11	-20.11	Pass
CH7	-36.57	2.15	-17.85	Pass
CH8	-31.98	1.28	-18.72	Pass
CH9	-36.38	-0.30	-20.30	Pass

VHT-20 MHz Mode:

Channel	Measured Max. Band Edge Emission (dBm)	Limit (dBm)		Verdict
		Carrier Level	Calculated 20 dBc Limit	
CH1	-28.38	5.63	-14.37	Pass
CH2	-35.93	6.67	-13.33	Pass
CH10	-47.09	6.76	-13.24	Pass
CH11	-38.65	5.30	-14.70	Pass

VHT-40 MHz Mode:

Channel	Measured Max. Band Edge Emission (dBm)	Limit (dBm)		Verdict
		Carrier Level	Calculated 20 dBc Limit	
CH3	-33.26	0.61	-19.39	Pass
CH4	-43.39	-1.18	-21.18	Pass
CH5	-40.36	-0.11	-20.11	Pass
CH7	-37.09	2.16	-17.84	Pass
CH8	-32.40	1.32	-18.69	Pass
CH9	-36.84	-0.27	-20.27	Pass

802.11ax-20 MHz(SU) Mode:

Channel	Measured Max. Band Edge Emission (dBm)	Limit (dBm)		Verdict
		Carrier Level	Calculated 20 dBc Limit	
CH1	-28.75	5.37	-14.63	Pass
CH2	-34.56	6.73	-13.27	Pass
CH9	-47.05	6.68	-13.33	Pass
CH10	-44.12	5.84	-14.16	Pass
CH11	-36.91	4.35	-15.65	Pass

802.11ax-40 MHz(SU) Mode:

Channel	Measured Max. Band Edge Emission (dBm)	Limit (dBm)		Verdict
		Carrier Level	Calculated 20 dBc Limit	
CH3	-30.62	1.45	-18.55	Pass
CH4	-35.66	1.44	-18.56	Pass
CH5	-34.24	2.00	-18.00	Pass
CH7	-36.16	2.01	-18.00	Pass
CH8	-37.69	-0.67	-20.67	Pass
CH9	-36.57	-0.27	-20.27	Pass

MIMO-Aux. Antenna

802.11b Mode：

Channel	Measured Max. Band Edge Emission (dBm)	Limit (dBm)		Verdict
		Carrier Level	Calculated 20 dBc Limit	
CH1	-37.61	6.36	-13.64	Pass
CH11	-46.50	7.84	-12.17	Pass

802.11g Mode：

Channel	Measured Max. Band Edge Emission (dBm)	Limit (dBm)		Verdict
		Carrier Level	Calculated 20 dBc Limit	
CH1	-29.49	5.07	-14.94	Pass
CH2	-33.23	5.94	-14.06	Pass
CH10	-44.90	6.36	-13.64	Pass
CH11	-40.10	4.61	-15.39	Pass

802.11n-20 MHz Mode:

Channel	Measured Max. Band Edge Emission (dBm)	Limit (dBm)		Verdict
		Carrier Level	Calculated 20 dBc Limit	
CH1	-27.78	5.26	-14.74	Pass
CH2	-33.87	5.89	-14.11	Pass
CH10	-45.09	5.93	-14.08	Pass
CH11	-38.19	4.83	-15.17	Pass

802.11n-40 MHz Mode:

Channel	Measured Max. Band Edge Emission (dBm)	Limit (dBm)		Verdict
		Carrier Level	Calculated 20 dBc Limit	
CH3	-33.13	0.16	-19.84	Pass
CH4	-42.14	-1.24	-21.24	Pass
CH5	-38.11	-0.14	-20.14	Pass
CH7	-37.07	1.87	-18.13	Pass
CH8	-33.27	0.91	-19.09	Pass
CH9	-38.07	-0.83	-20.83	Pass

VHT-20 MHz Mode:

Channel	Measured Max. Band Edge Emission (dBm)	Limit (dBm)		Verdict
		Carrier Level	Calculated 20 dBc Limit	
CH1	-27.45	4.68	-15.32	Pass
CH2	-33.84	5.88	-14.12	Pass
CH10	-46.85	5.55	-14.45	Pass
CH11	-38.34	4.79	-15.21	Pass

VHT-40 MHz Mode:

Channel	Measured Max. Band Edge Emission (dBm)	Limit (dBm)		Verdict
		Carrier Level	Calculated 20 dBc Limit	
CH3	-32.55	0.16	-19.84	Pass
CH4	-42.71	-1.31	-21.31	Pass
CH5	-38.42	-0.21	-20.21	Pass
CH7	-35.52	1.46	-18.54	Pass
CH8	-33.06	0.05	-19.95	Pass
CH9	-38.00	-0.59	-20.59	Pass

802.11ax-20 MHz(SU) Mode:

Channel	Measured Max. Band Edge Emission (dBm)	Limit (dBm)		Verdict
		Carrier Level	Calculated 20 dBc Limit	
CH1	-28.25	4.87	-15.13	Pass
CH2	-34.81	5.74	-14.26	Pass
CH9	-45.76	5.88	-14.12	Pass
CH10	-42.93	4.93	-15.07	Pass
CH11	-36.64	4.44	-15.56	Pass

802.11ax-40 MHz(SU) Mode:

Channel	Measured Max. Band Edge Emission (dBm)	Limit (dBm)		Verdict
		Carrier Level	Calculated 20 dBc Limit	
CH3	-30.05	1.12	-18.88	Pass
CH4	-35.20	1.15	-18.85	Pass
CH5	-33.24	1.54	-18.46	Pass
CH7	-36.91	1.48	-18.52	Pass
CH8	-37.62	-0.79	-20.79	Pass
CH9	-32.60	0.23	-19.77	Pass

Test Plots

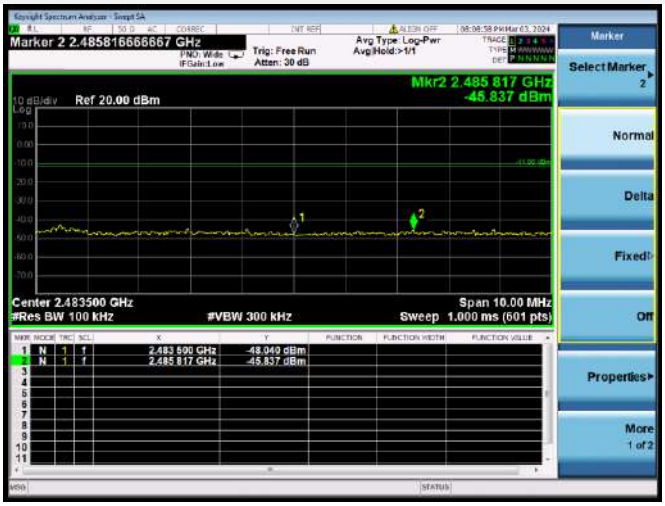
SISO-Main Antenna

802.11b CHANNEL 1, CARRIER LEVEL

802.11b CHANNEL 1, BAND EDGE

802.11b CHANNEL 11, CARRIER LEVEL

802.11b CHANNEL 11, BAND EDGE

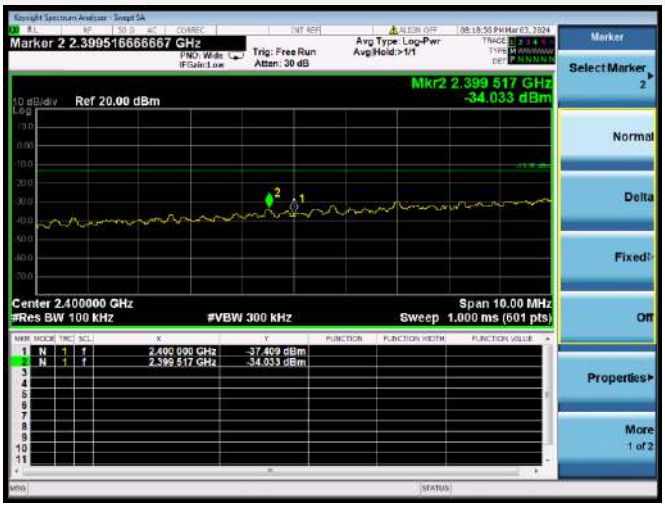


802.11g CHANNEL 1, CARRIER LEVEL

802.11g CHANNEL 1, BAND EDGE

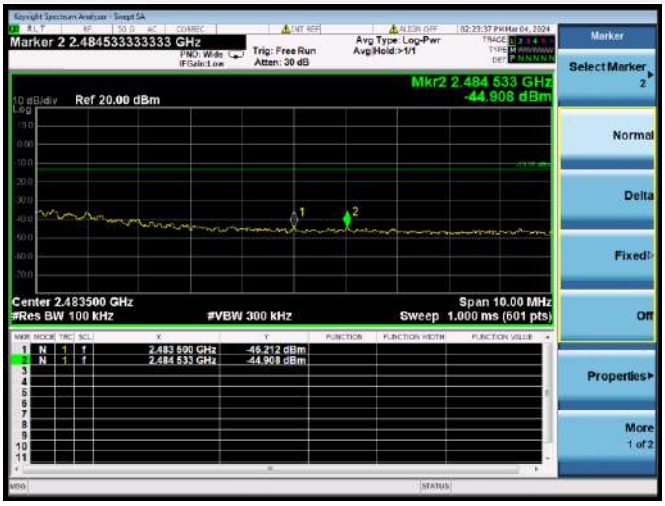
802.11g CHANNEL 2, CARRIER LEVEL

802.11g CHANNEL 2, BAND EDGE



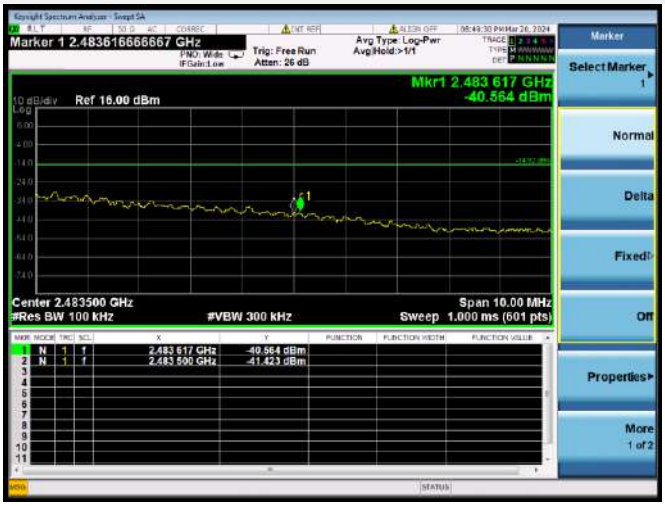
802.11g CHANNEL 10, CARRIER LEVEL

802.11g CHANNEL 10, BAND EDGE

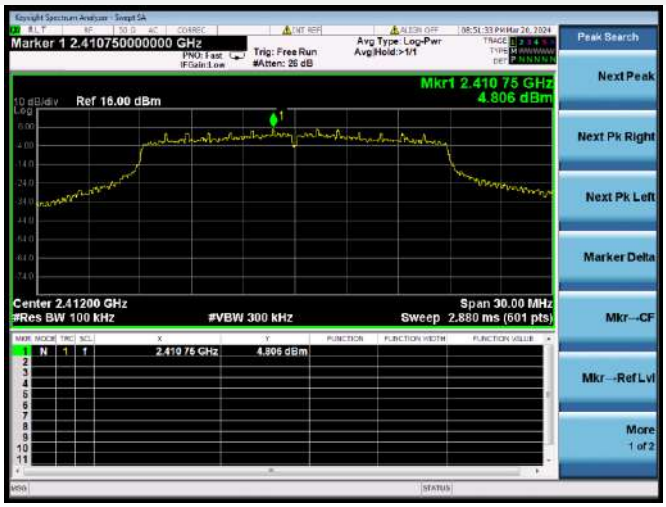


802.11g CHANNEL 11, CARRIER LEVEL

802.11g CHANNEL 11, BAND EDGE

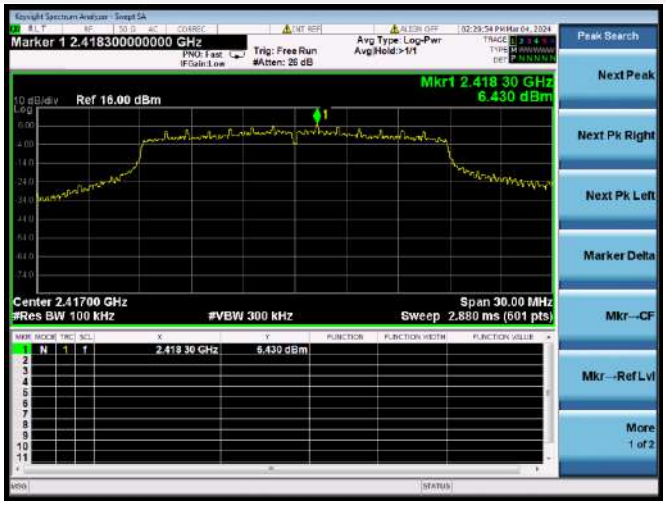


802.11n-20 MHz CHANNEL 1, CARRIER LEVEL

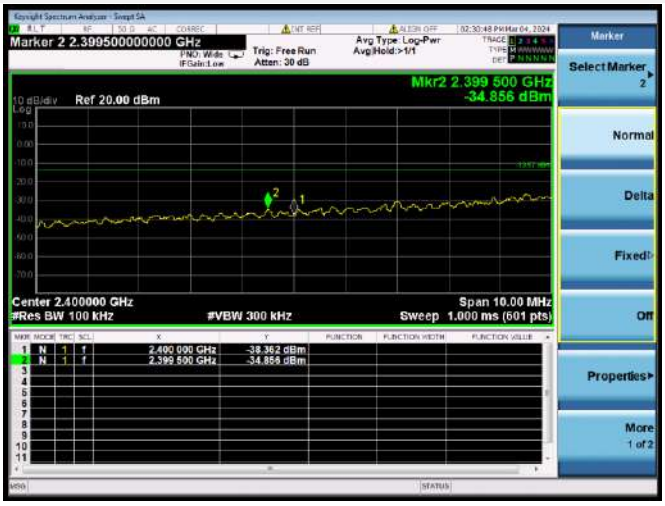


802.11n-20 MHz CHANNEL 1, BAND EDGE

802.11n-20 MHz CHANNEL 2, CARRIER LEVEL

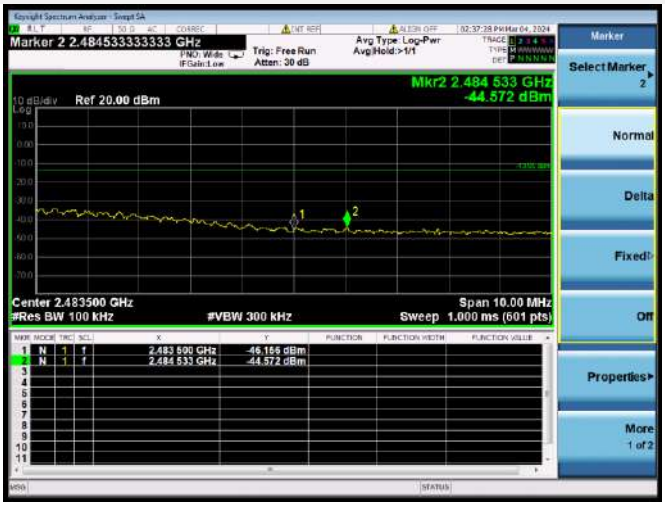


802.11n-20 MHz CHANNEL 2, BAND EDGE

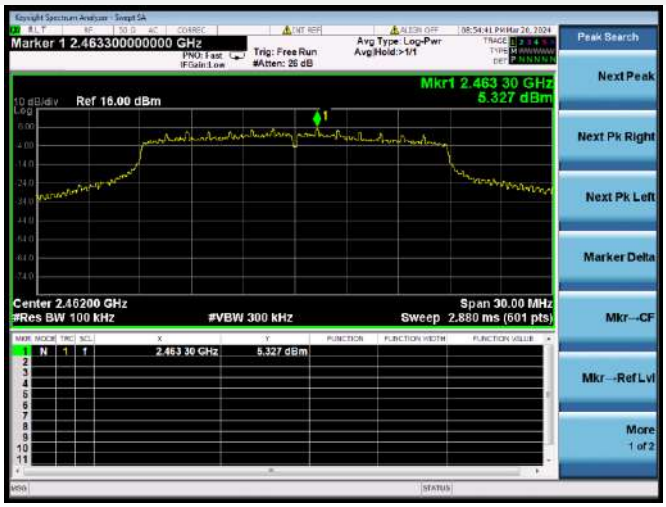


802.11n-20 MHz CHANNEL 10, CARRIER LEVEL

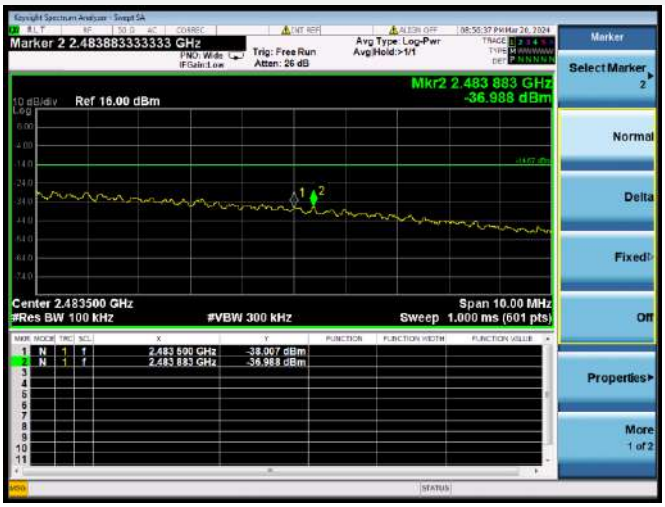
802.11n-20 MHz CHANNEL 10, BAND EDGE



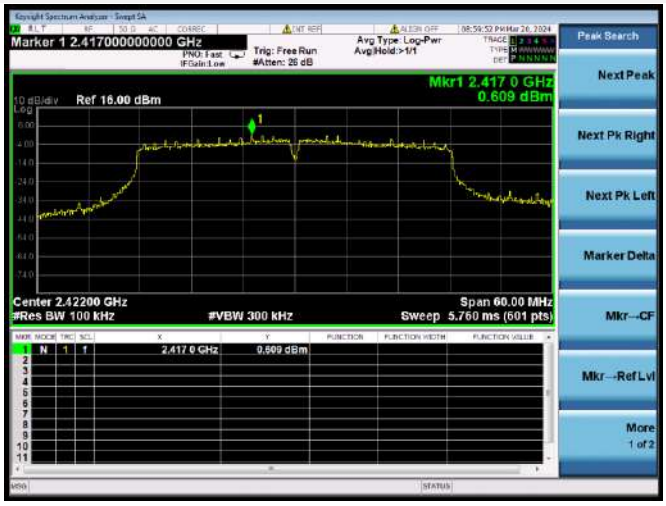
802.11n-20 MHz CHANNEL 11, CARRIER LEVEL



802.11n-20 MHz CHANNEL 11, BAND EDGE

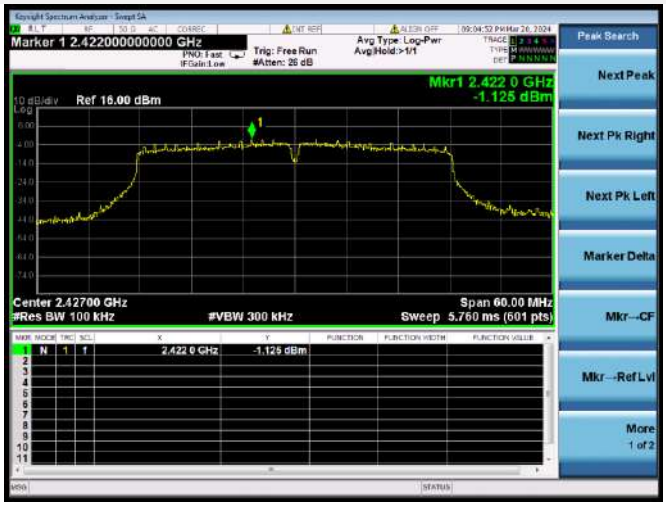


802.11n-40 MHz CHANNEL 3, CARRIER LEVEL

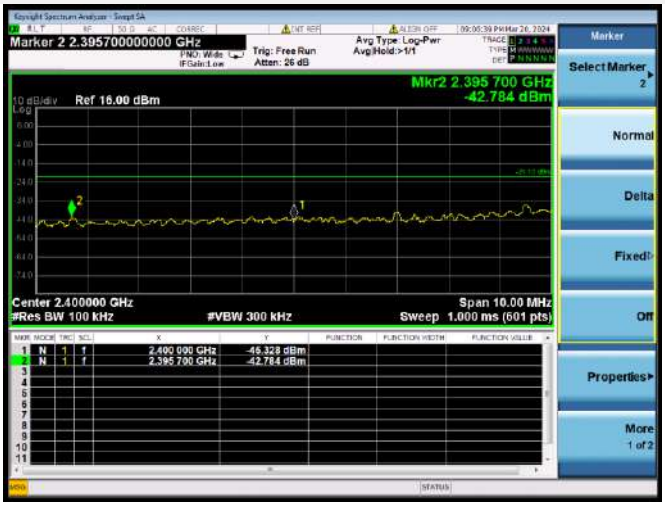


802.11n-40 MHz CHANNEL 3, BAND EDGE

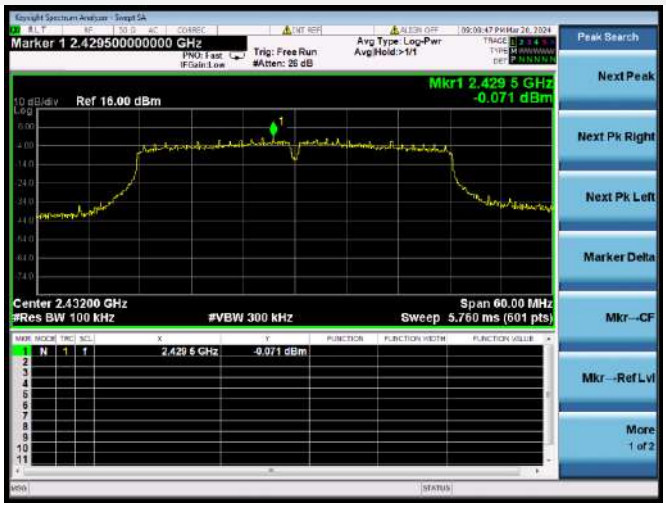
802.11n-40 MHz CHANNEL 4, CARRIER LEVEL



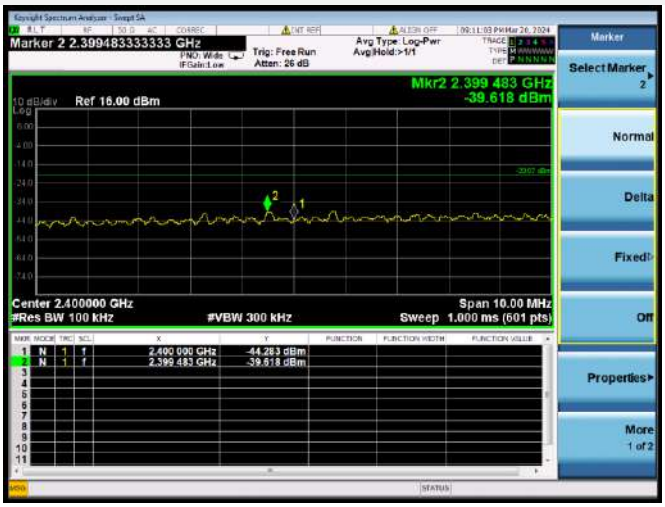
802.11n-40 MHz CHANNEL 4, BAND EDGE



802.11n-40 MHz CHANNEL 5, CARRIER LEVEL

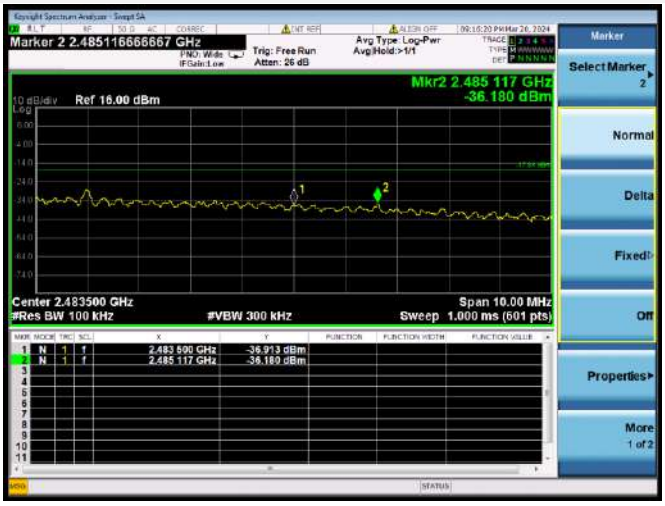


802.11n-40 MHz CHANNEL 5, BAND EDGE

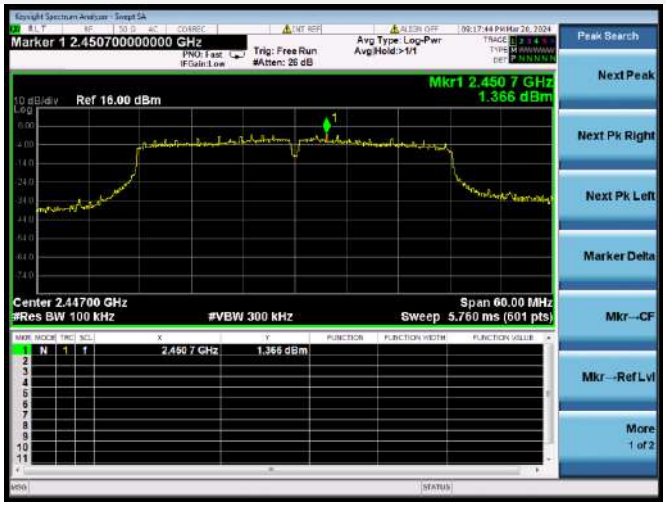


802.11n-40 MHz CHANNEL 7, CARRIER LEVEL

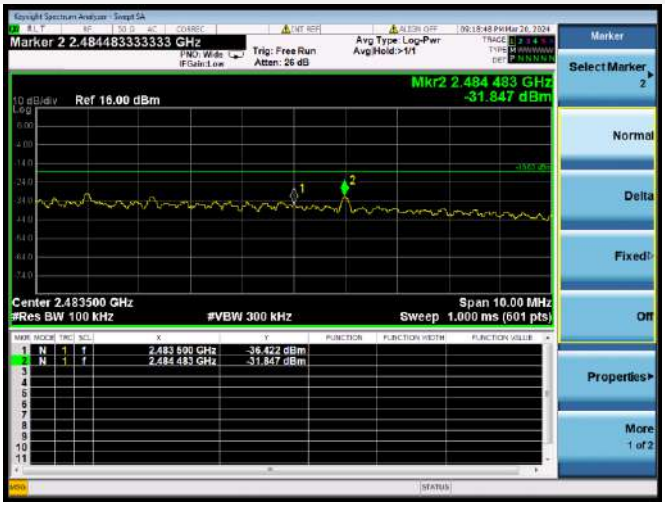
802.11n-40 MHz CHANNEL 7, BAND EDGE



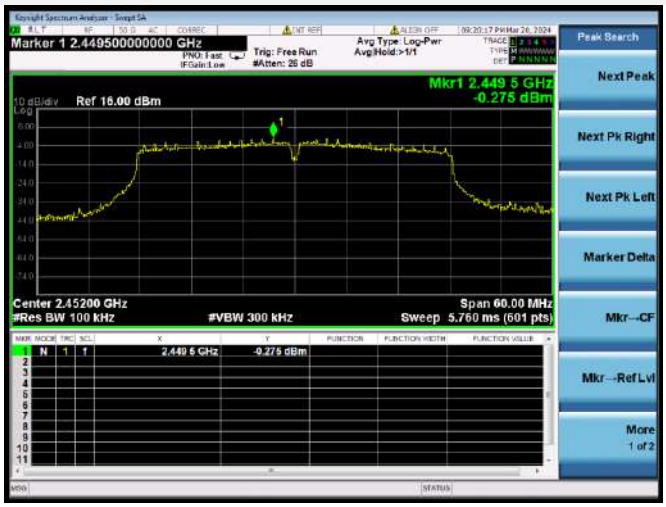
802.11n-40 MHz CHANNEL 8, CARRIER LEVEL



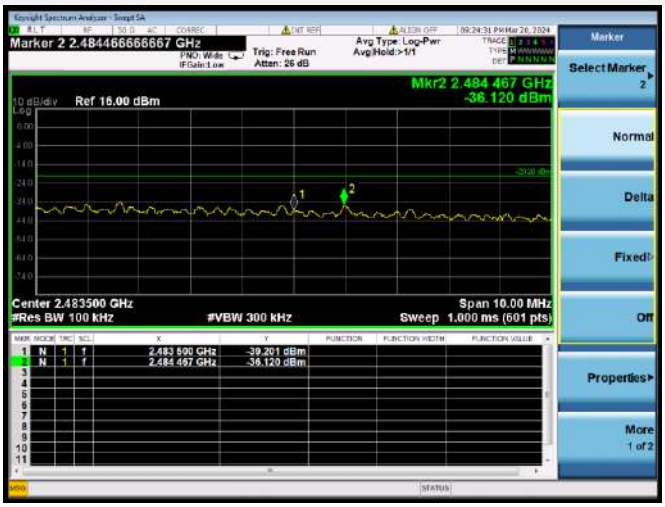
802.11n-40 MHz CHANNEL 8, BAND EDGE



802.11n-40 MHz CHANNEL 9, CARRIER LEVEL



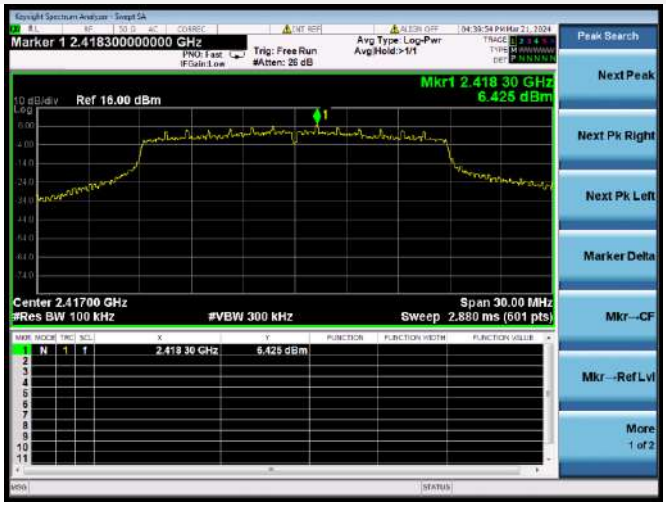
802.11n-40 MHz CHANNEL 9, BAND EDGE



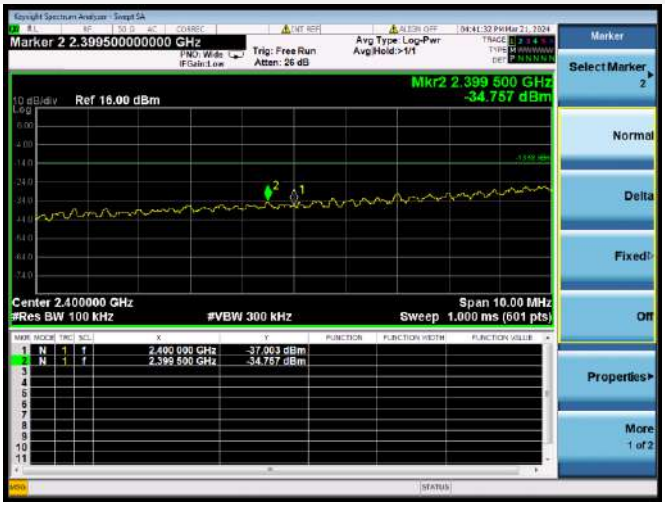
VHT-20 MHz CHANNEL 1, CARRIER LEVEL

802.11n-20 MHz CHANNEL 1, BAND EDGE

VHT-20 MHz CHANNEL 2, CARRIER LEVEL



802.11n-20 MHz CHANNEL 2, BAND EDGE

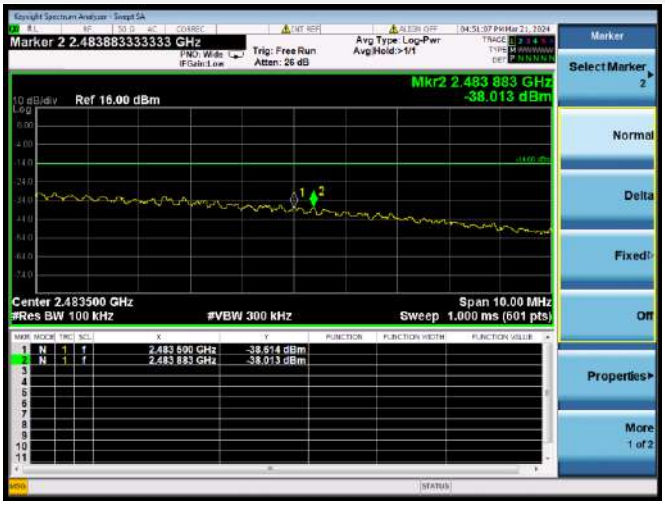


VHT-20 MHz CHANNEL 10, CARRIER LEVEL

802.11n-20 MHz CHANNEL 10, BAND EDGE

VHT-20 MHz CHANNEL 11, CARRIER LEVEL

802.11n-20 MHz CHANNEL 11, BAND EDGE



VHT-40 MHz CHANNEL 3, CARRIER LEVEL

802.11n-40 MHz CHANNEL 3, BAND EDGE