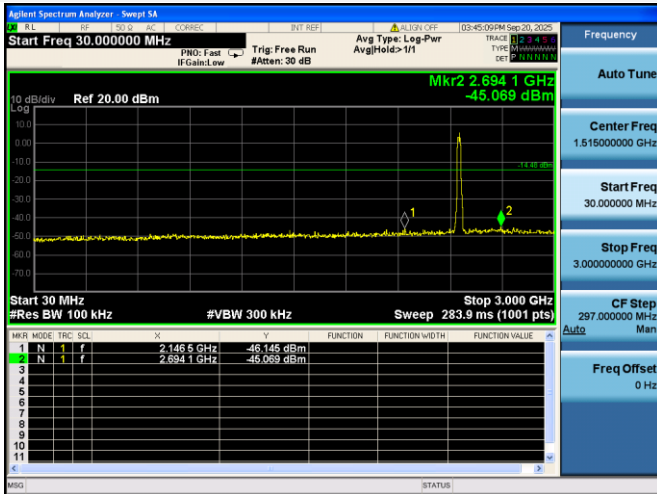
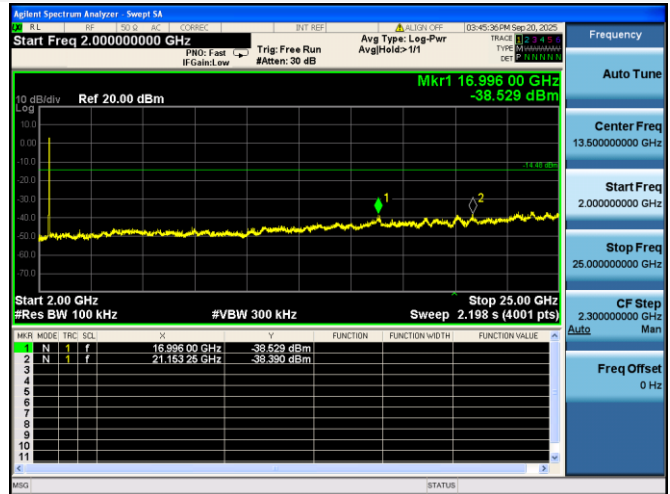


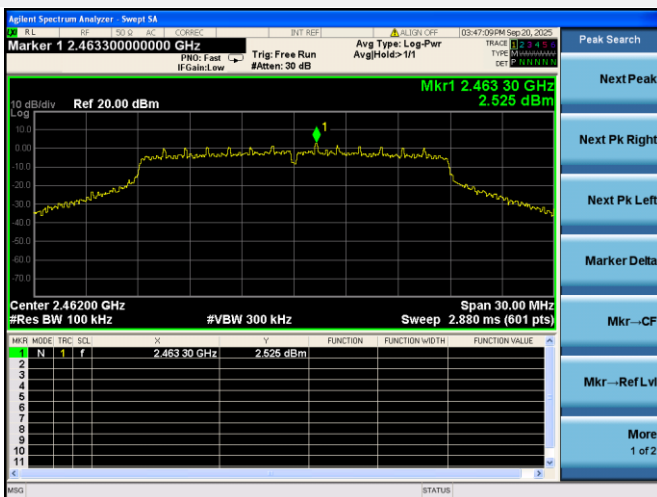
VHT-20 MHz CHANNEL 10, SPURIOUS 30 MHz ~ 3 GHz



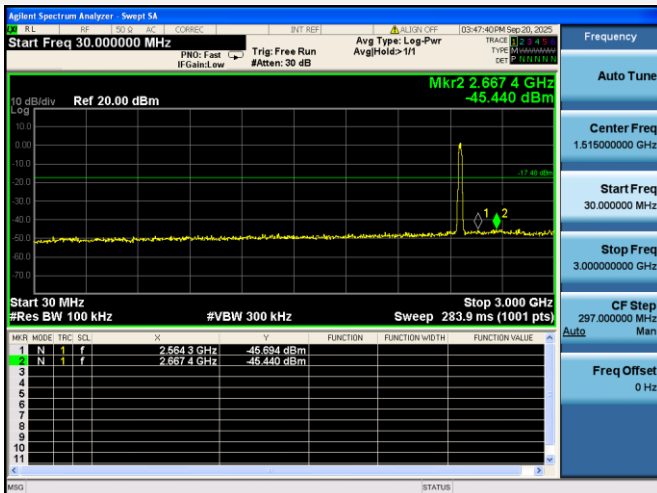
VHT-20 MHz CHANNEL 10, SPURIOUS 2 GHz ~ 25 GHz



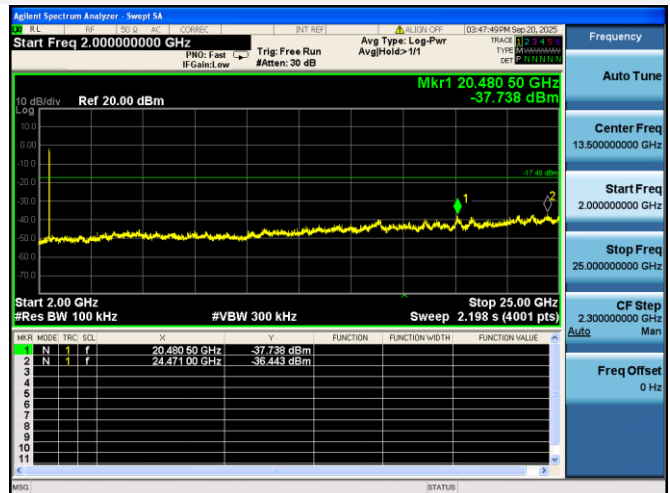
VHT-20 MHz CHANNEL 11 CARRIER LEVEL



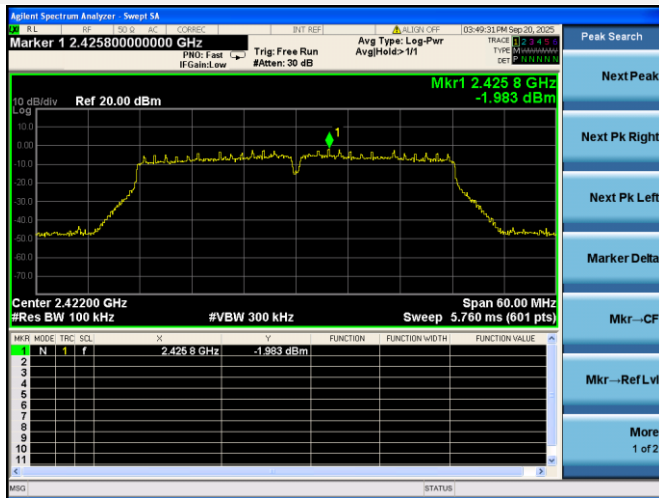
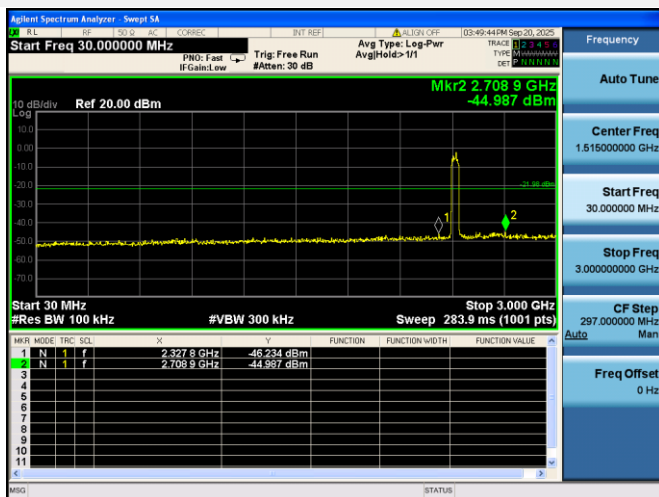
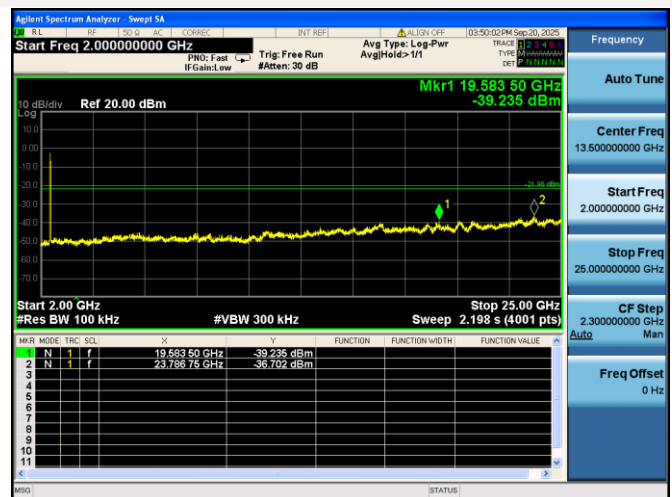
VHT-20 MHz CHANNEL 11, SPURIOUS 30 MHz ~ 3 GHz



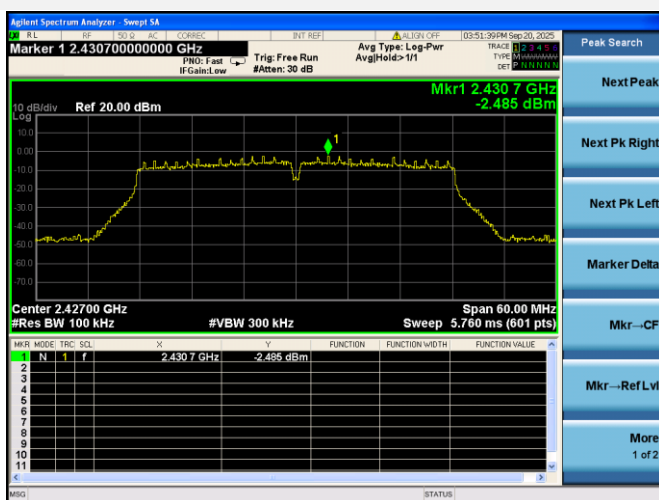
VHT-20 MHz CHANNEL 11, SPURIOUS 2 GHz ~ 25 GHz



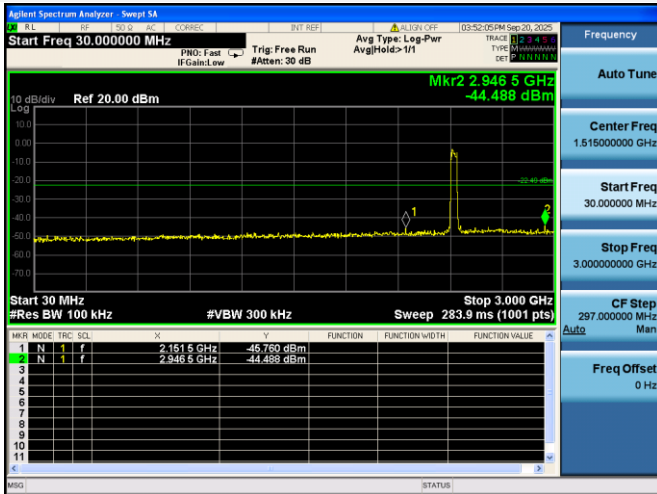
VHT-40 MHz CHANNEL 3 CARRIER LEVEL

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

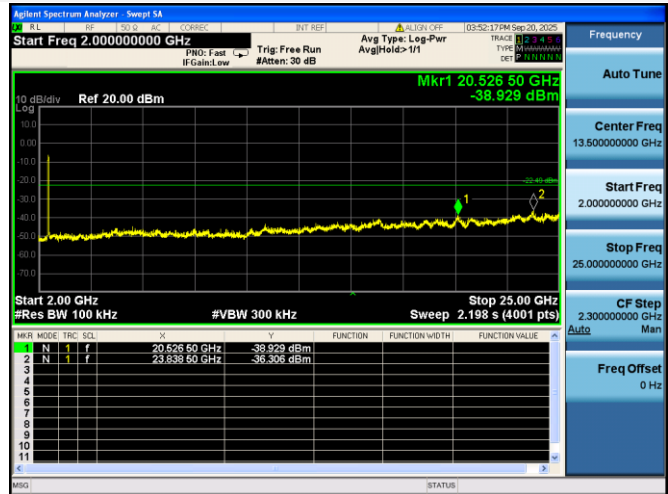
VHT-40 MHz CHANNEL 4 CARRIER LEVEL



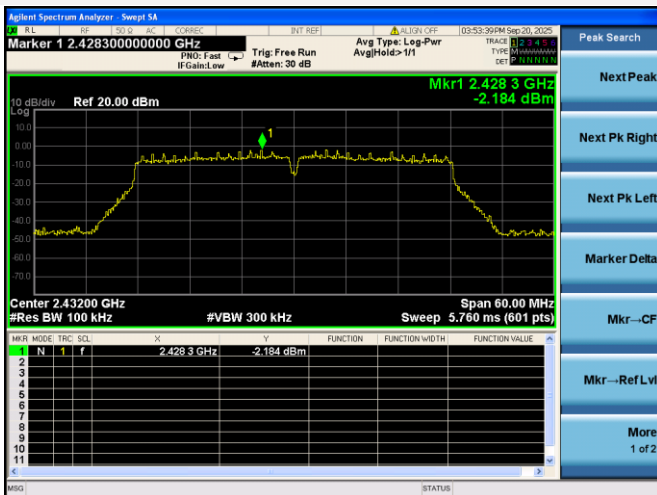
VHT-40 MHz CHANNEL 4, SPURIOUS 30 MHz ~ 3 GHz



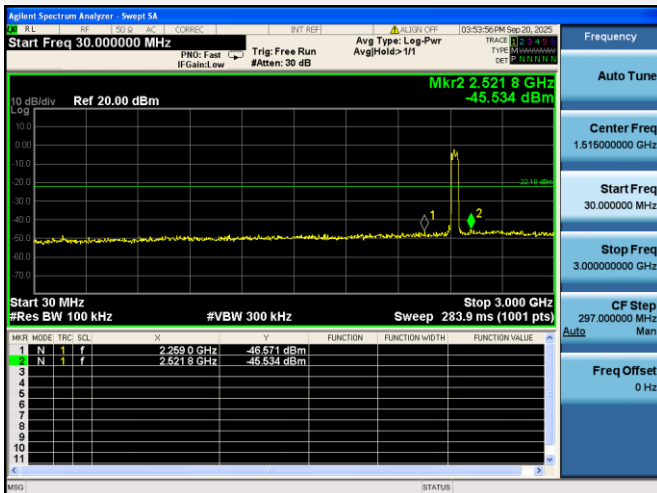
VHT-40 MHz CHANNEL 4, SPURIOUS 2 GHz ~ 25 GHz



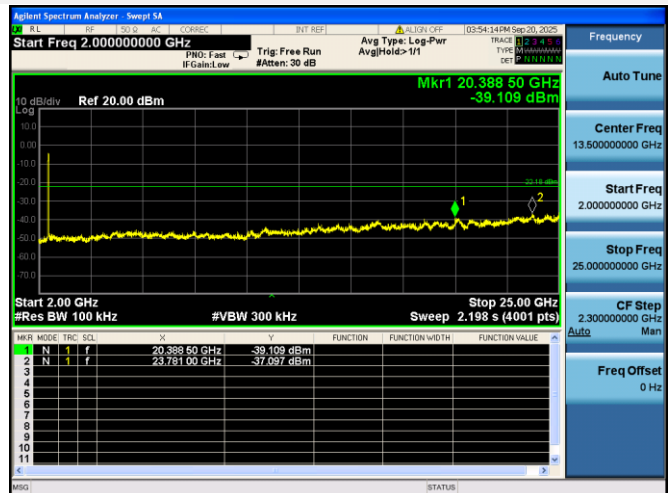
VHT-40 MHz CHANNEL 5 CARRIER LEVEL



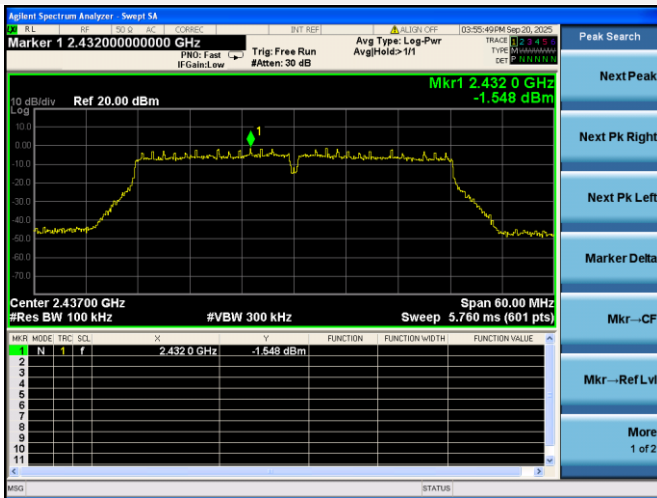
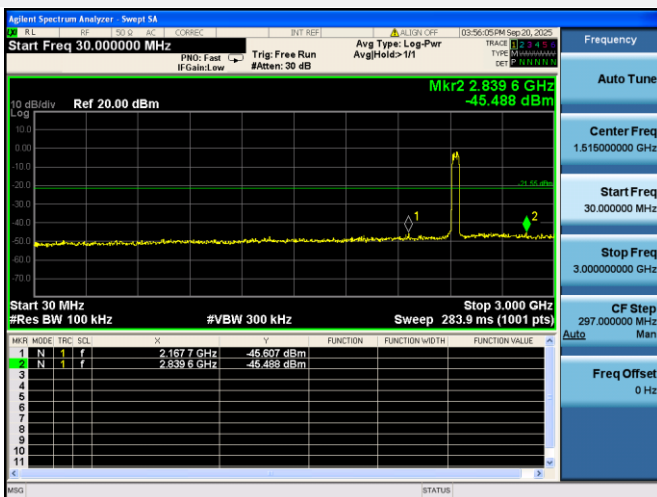
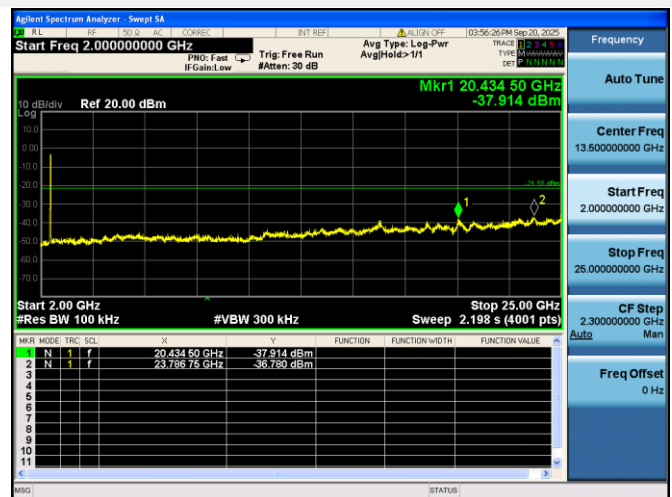
VHT-40 MHz CHANNEL 5, SPURIOUS 30 MHz ~ 3 GHz



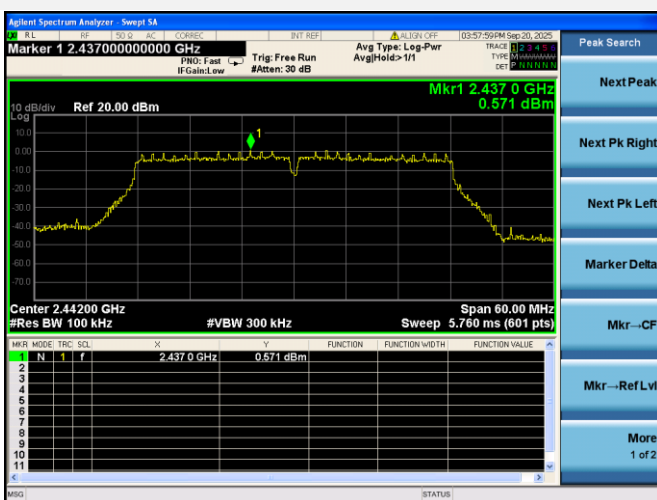
VHT-40 MHz CHANNEL 5, SPURIOUS 2 GHz ~ 25 GHz



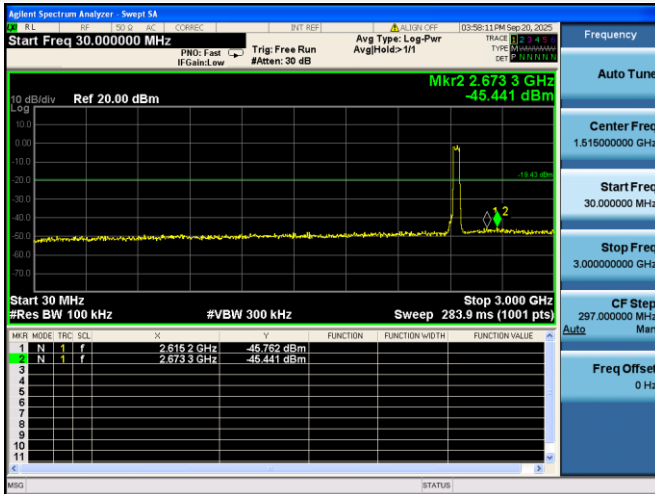
VHT-40 MHz CHANNEL 6 CARRIER LEVEL

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

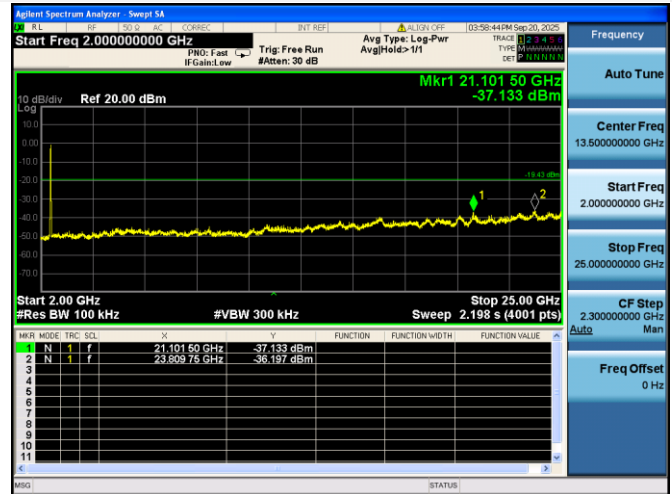
VHT-40 MHz CHANNEL 7 CARRIER LEVEL



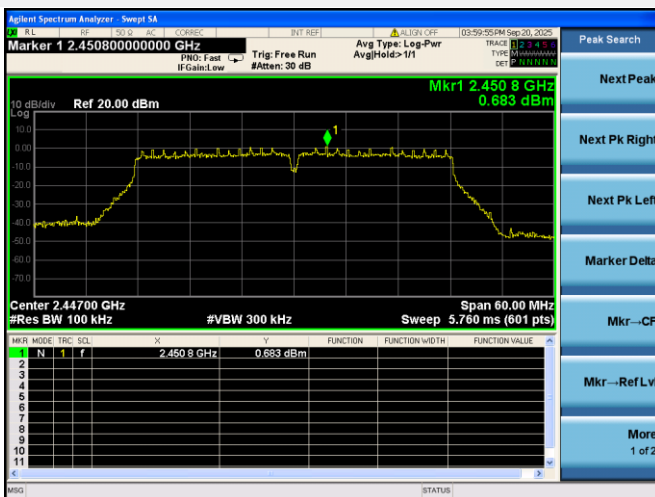
VHT-40 MHz CHANNEL 7, SPURIOUS 30 MHz ~ 3 GHz



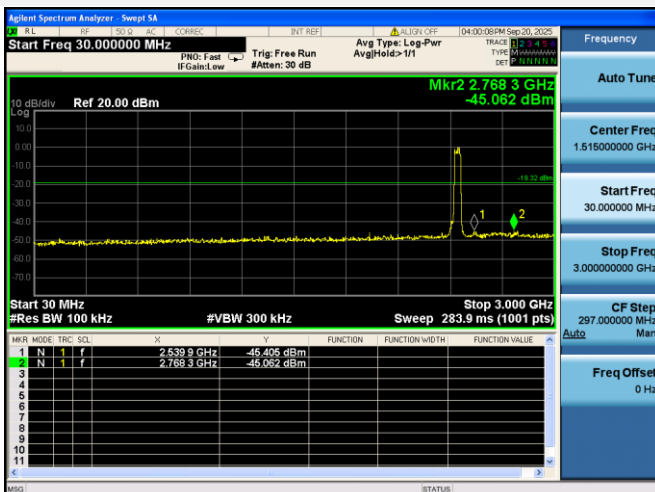
VHT-40 MHz CHANNEL 7, SPURIOUS 2 GHz ~ 25 GHz



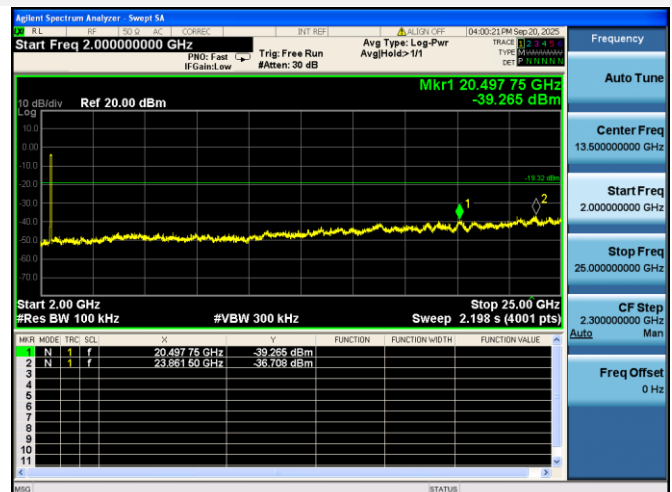
VHT-40 MHz CHANNEL 8 CARRIER LEVEL



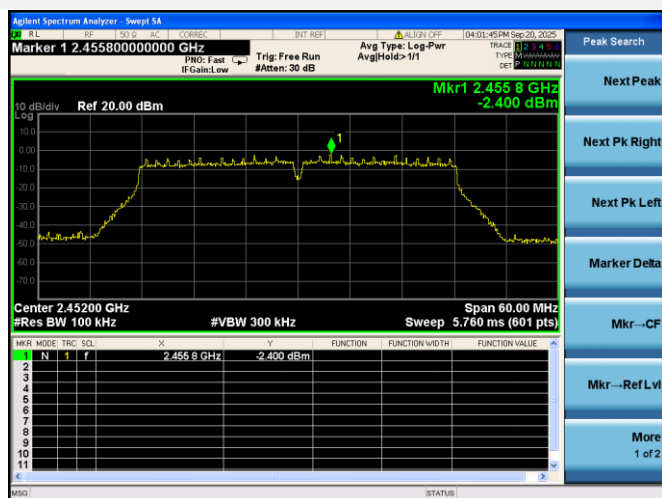
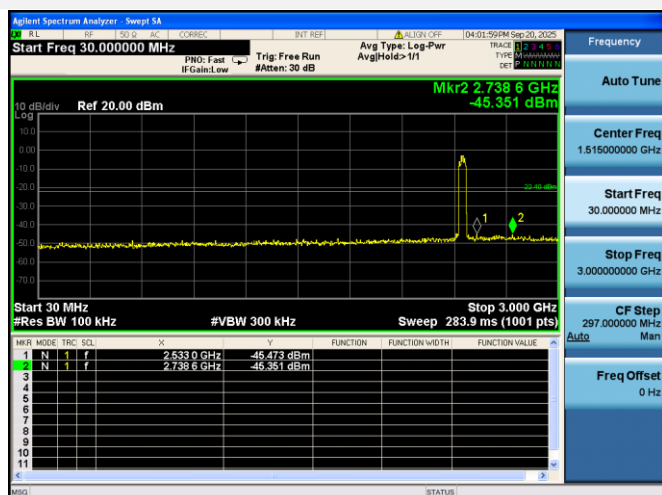
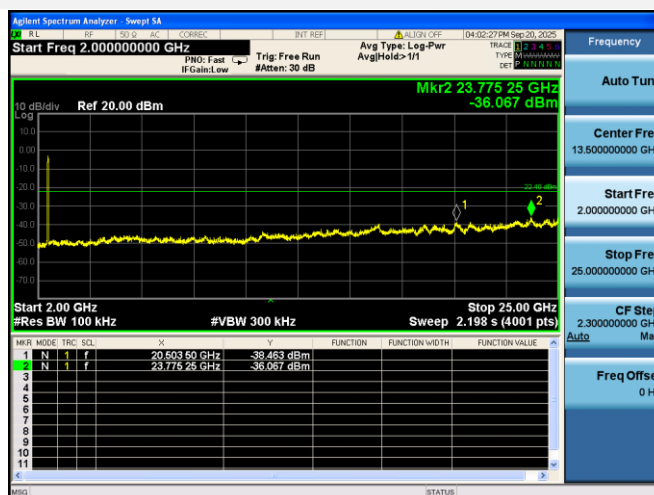
VHT-40 MHz CHANNEL 8, SPURIOUS 30 MHz ~ 3 GHz



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 GHzVHT-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	
CH1	-35.49	8.02	-11.98	Pass
CH2	-39.66	9.16	-10.84	Pass
CH10	-47.25	8.75	-11.25	Pass
CH11	-48.76	8.01	-11.99	Pass

802.11g Mode:

Channel	Measured Max. Band Edge Emission (dBm)	Limit (dBm)		Verdict
		Carrier Level	Calculated 20 dBc Limit	
CH1	-25.66	5.27	-14.73	Pass
CH2	-39.67	4.10	-15.90	Pass
CH3	-45.11	6.30	-13.70	Pass
CH4	-47.12	6.03	-13.97	Pass
CH9	-45.87	6.01	-13.99	Pass
CH10	-47.52	5.87	-14.13	Pass
CH11	-46.16	2.73	-17.27	Pass

802.11n-20 MHz Mode:

Channel	Measured Max. Band Edge Emission (dBm)	Limit (dBm)		Verdict
		Carrier Level	Calculated 20 dBc Limit	
CH1	-24.37	5.36	-14.64	Pass
CH2	-38.43	5.20	-14.80	Pass
CH3	-44.07	6.15	-13.85	Pass
CH4	-47.26	6.24	-13.76	Pass
CH9	-47.56	6.08	-13.92	Pass
CH10	-48.03	6.01	-13.99	Pass
CH11	-46.58	2.16	-17.84	Pass

802.11n-40 MHz Mode:

Channel	Measured Max. Band Edge Emission (dBm)	Limit (dBm)		Verdict
		Carrier Level	Calculated 20 dBc Limit	
CH3	-40.52	-2.18	-22.18	Pass
CH4	-44.61	-2.64	-22.64	Pass
CH5	-43.68	-2.00	-22.00	Pass
CH7	-47.62	0.43	-19.57	Pass
CH8	-46.06	0.55	-19.45	Pass
CH9	-46.76	-2.39	-22.39	Pass

VHT-20 MHz Mode:

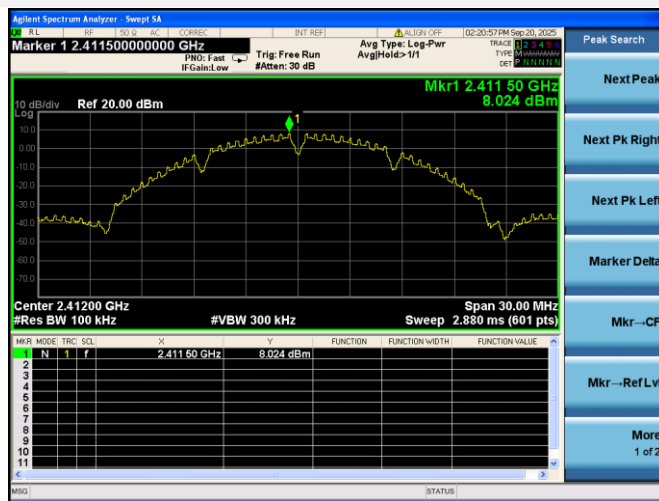
Channel	Measured Max. Band Edge Emission (dBm)	Limit (dBm)		Verdict
		Carrier Level	Calculated 20 dBc Limit	
CH1	-24.32	5.36	-14.64	Pass
CH2	-38.74	4.81	-15.19	Pass
CH3	-43.09	6.44	-13.56	Pass
CH4	-46.67	6.41	-13.59	Pass
CH9	-45.74	6.80	-13.20	Pass
CH10	-46.88	5.52	-14.48	Pass
CH11	-46.84	2.53	-17.48	Pass

VHT-40 MHz Mode:

Channel	Measured Max. Band Edge Emission (dBm)	Limit (dBm)		Verdict
		Carrier Level	Calculated 20 dBc Limit	
CH3	-38.88	-1.98	-21.98	Pass
CH4	-44.34	-2.49	-22.49	Pass
CH5	-42.92	-2.18	-22.18	Pass
CH7	-48.06	0.57	-19.43	Pass
CH8	-46.09	0.68	-19.32	Pass
CH9	-45.41	-2.40	-22.40	Pass

Test Plots

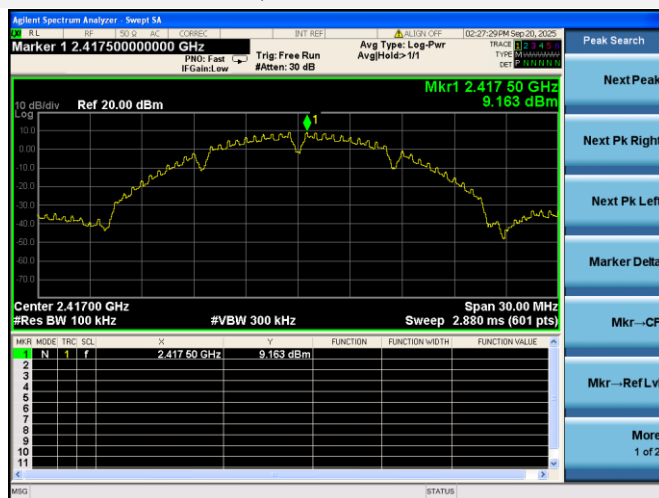
802.11b CHANNEL 1, CARRIER LEVEL



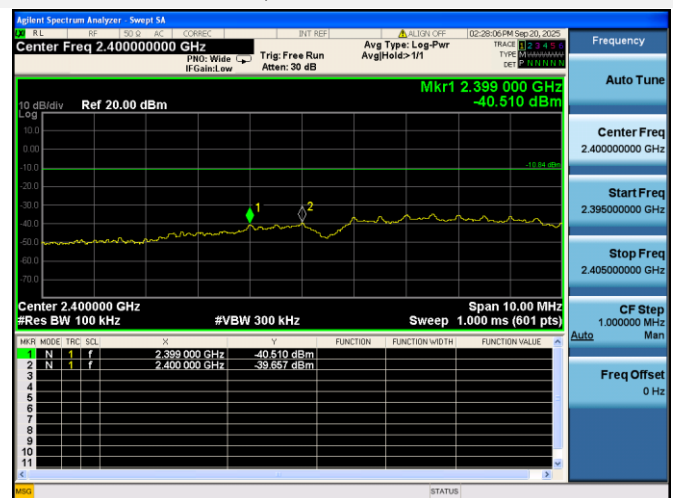
802.11b CHANNEL 1, BAND EDGE



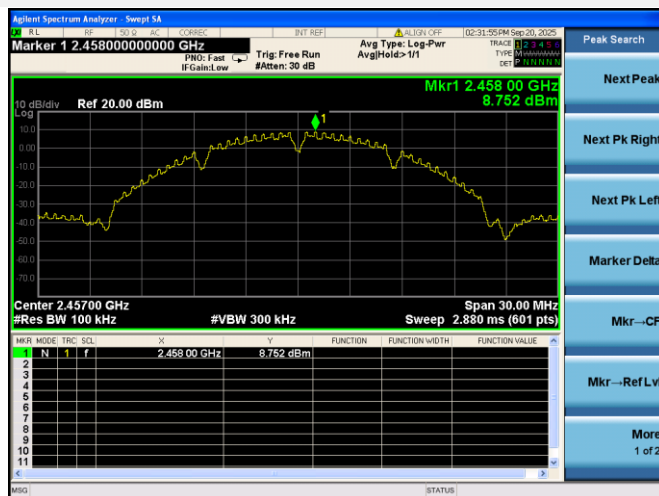
802.11b CHANNEL 2, CARRIER LEVEL



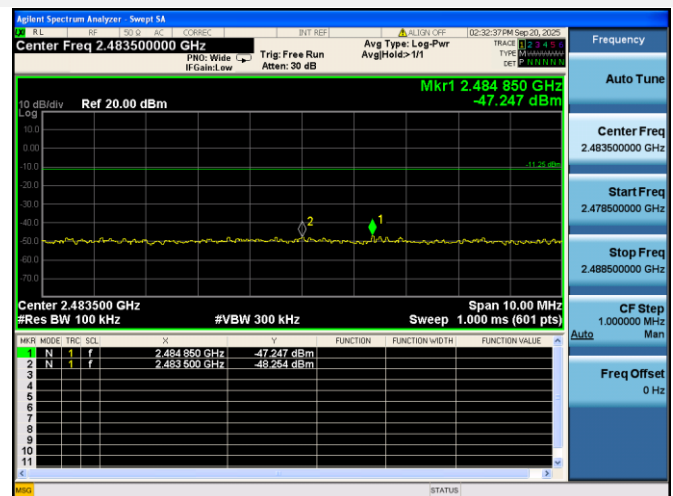
802.11b CHANNEL 2, BAND EDGE



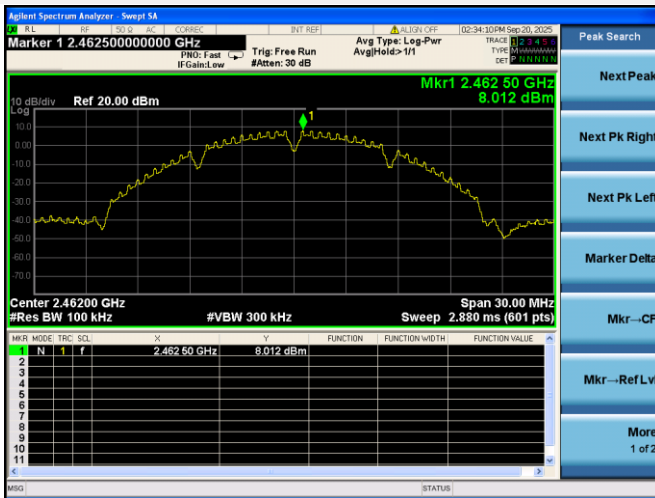
802.11b CHANNEL 10, CARRIER LEVEL



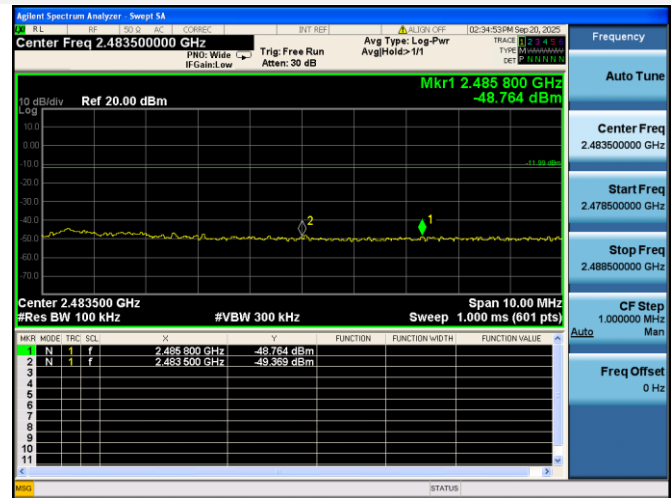
802.11b CHANNEL 10, BAND EDGE



802.11b CHANNEL 11, CARRIER LEVEL



802.11b CHANNEL 11, BAND EDGE



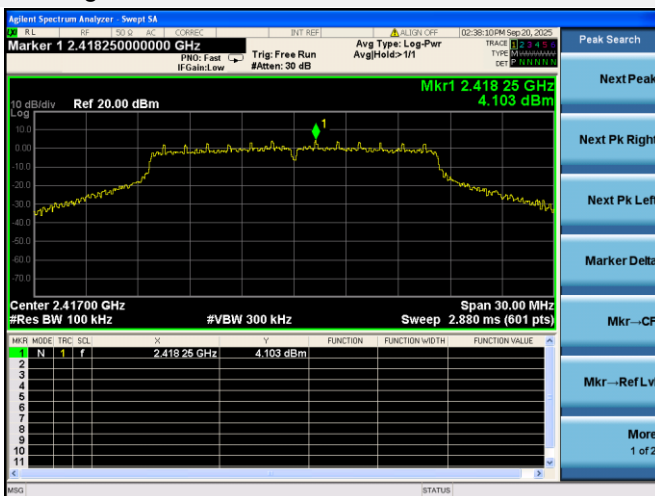
802.11g CHANNEL 1, CARRIER LEVEL



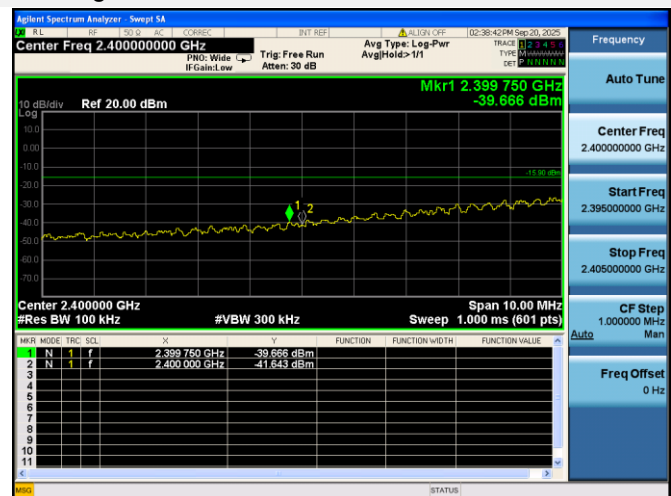
802.11g CHANNEL 1, BAND EDGE



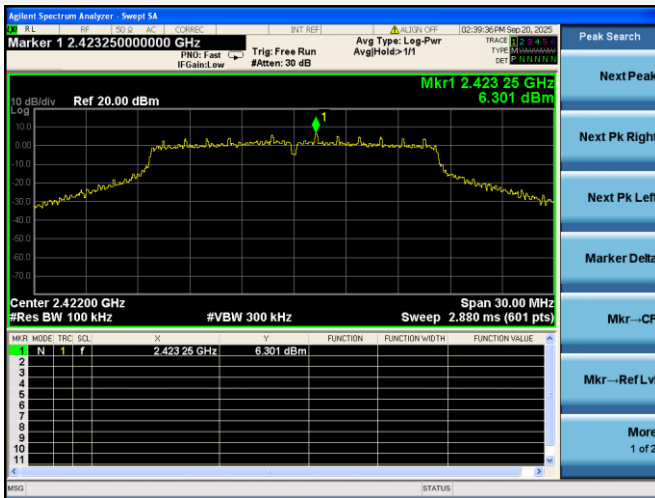
802.11g CHANNEL 2, CARRIER LEVEL



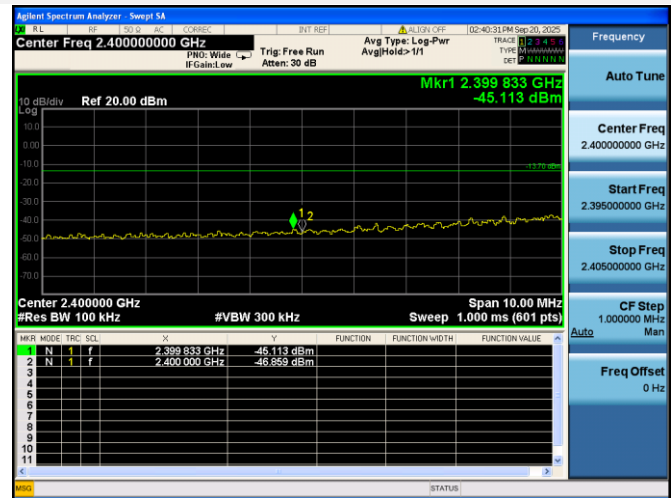
802.11g CHANNEL 2, BAND EDGE



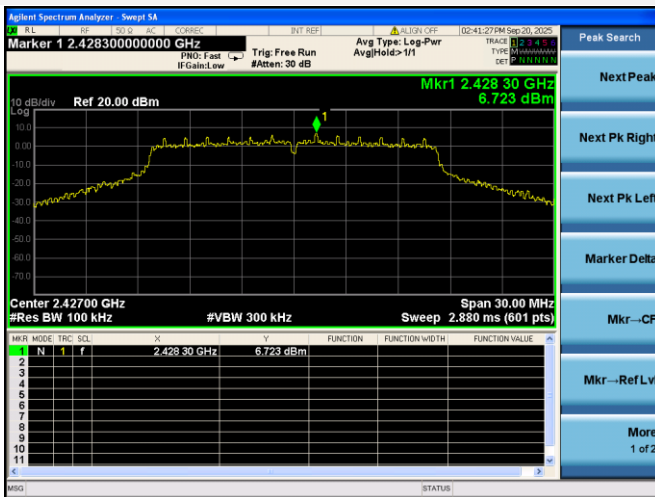
802.11g CHANNEL 3, CARRIER LEVEL



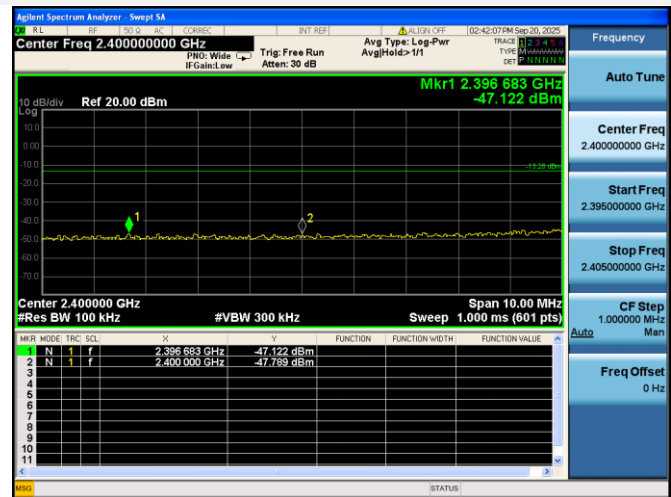
802.11g CHANNEL 3, BAND EDGE



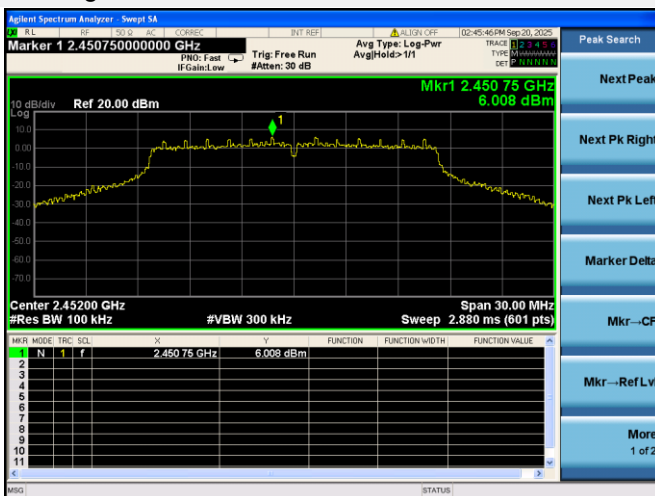
802.11g CHANNEL 4, CARRIER LEVEL



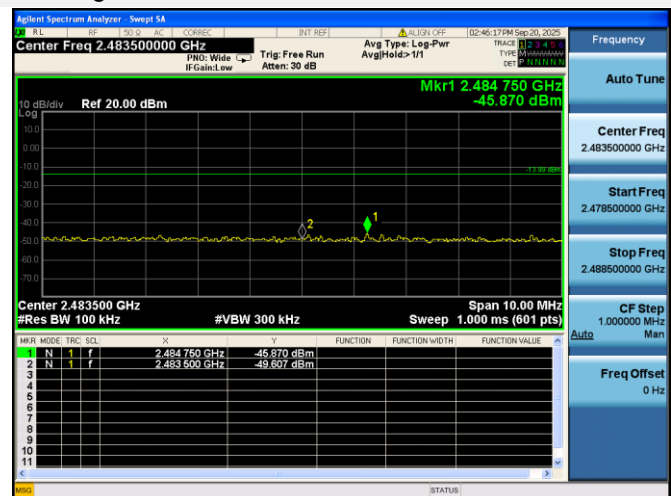
802.11g CHANNEL 4, BAND EDGE



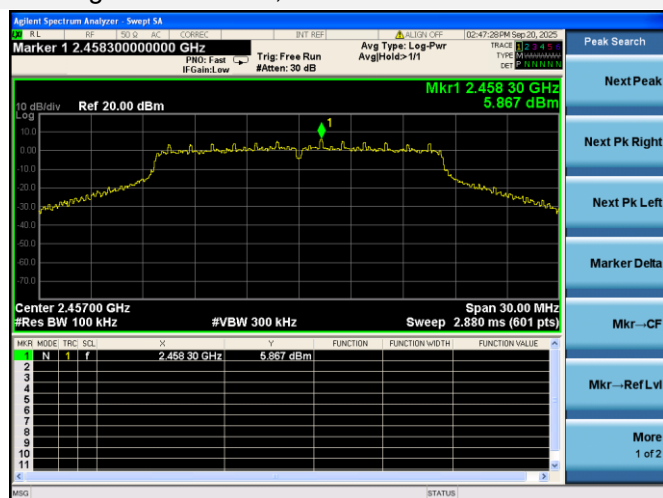
802.11g CHANNEL 9, CARRIER LEVEL



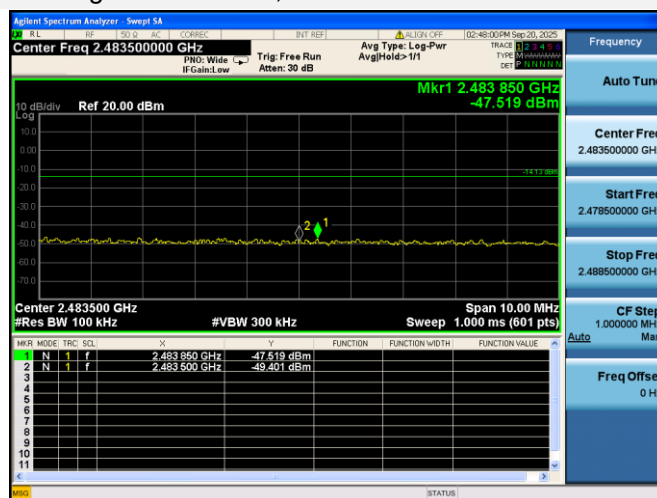
802.11g CHANNEL 9, BAND EDGE



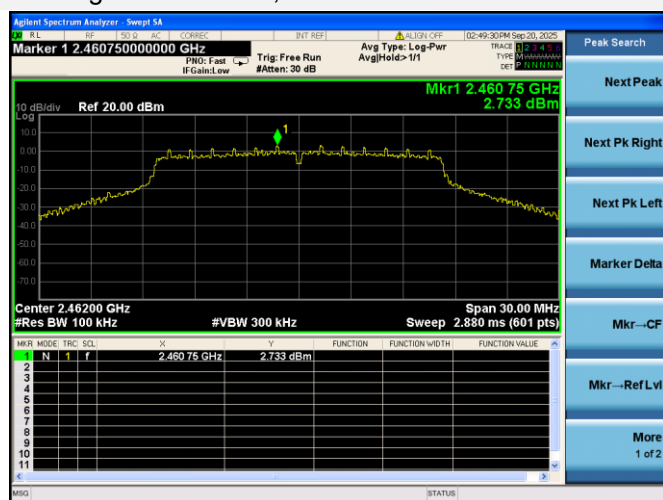
802.11g CHANNEL 10, CARRIER LEVEL



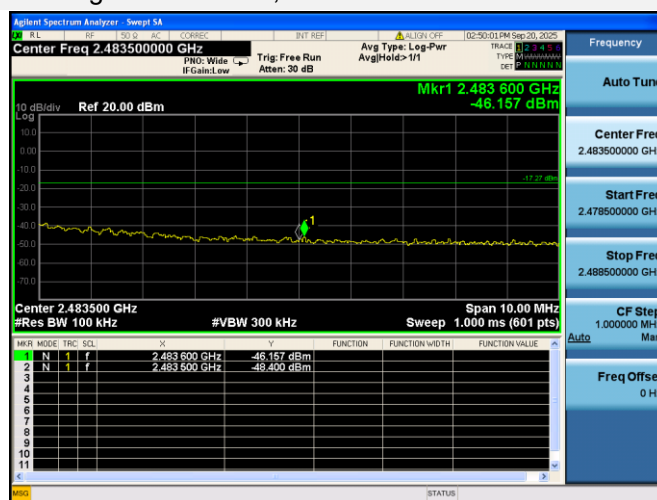
802.11g CHANNEL 10, BAND EDGE



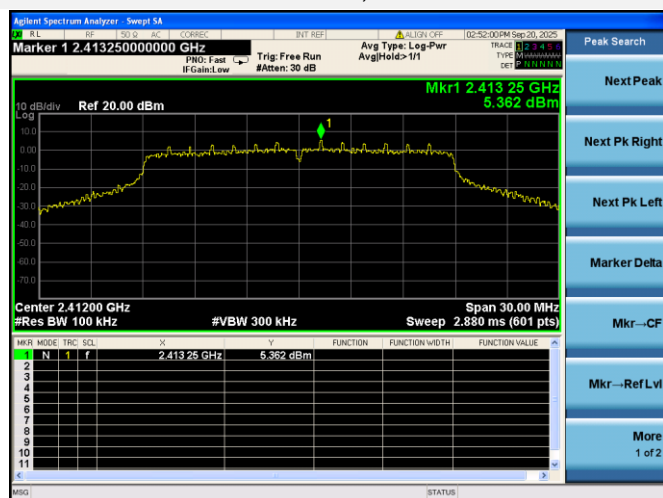
802.11g CHANNEL 11, CARRIER LEVEL



802.11g CHANNEL 11, BAND EDGE



802.11n-20 MHz CHANNEL 1, CARRIER LEVEL



802.11n-20 MHz CHANNEL 1, BAND EDGE

