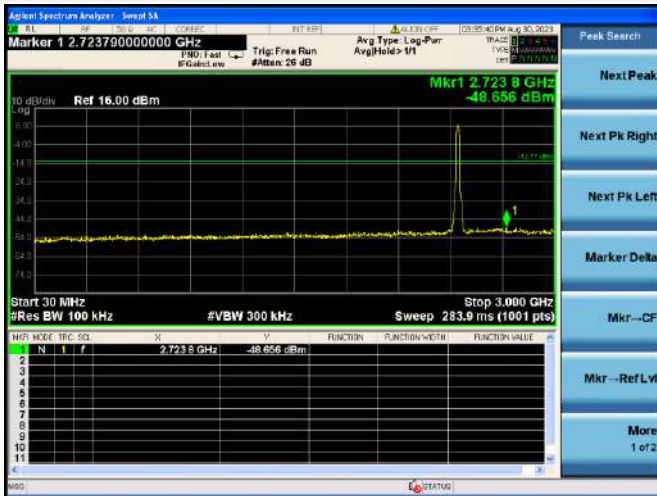
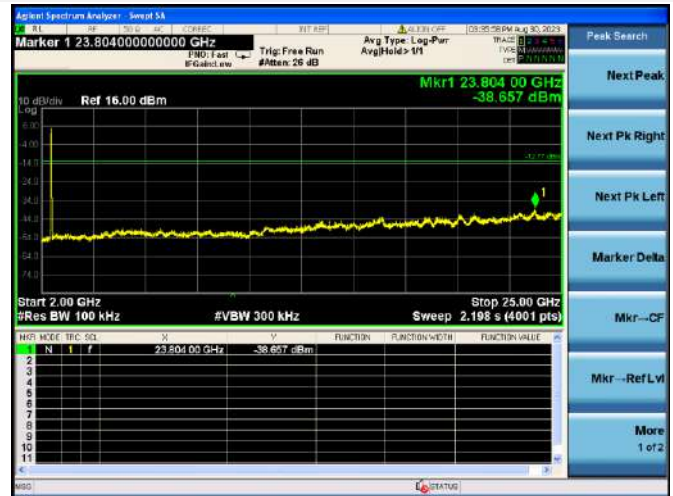


802.11g CHANNEL 8, SPURIOUS  
30 MHz ~ 3 GHz



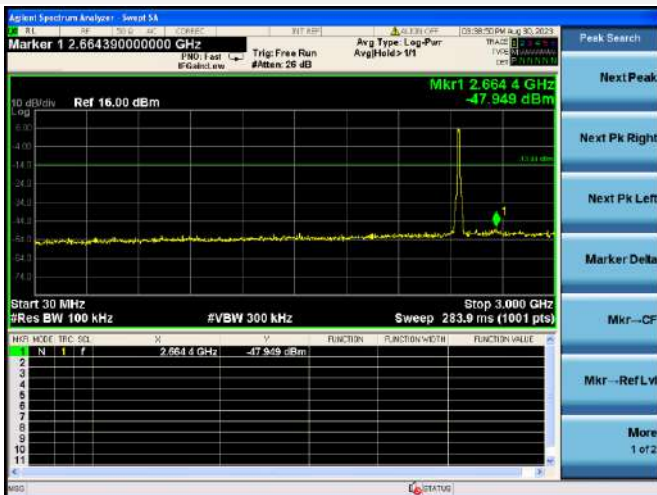
802.11g CHANNEL 8, SPURIOUS  
2 GHz ~ 25 GHz



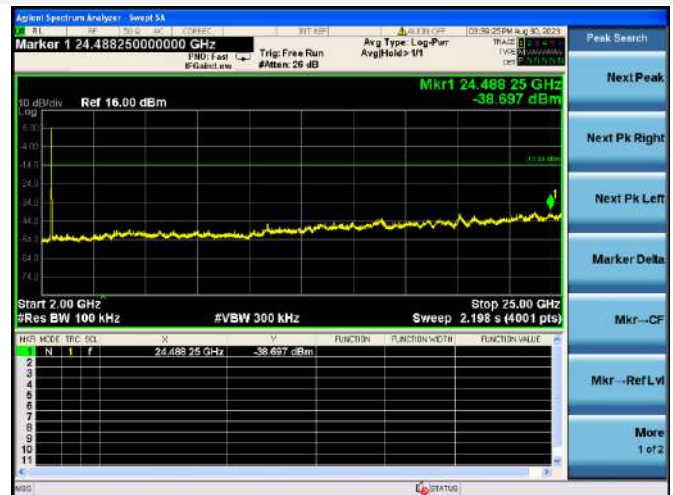
802.11g CHANNEL 9 CARRIER LEVEL



802.11g CHANNEL 9, SPURIOUS  
30 MHz ~ 3 GHz



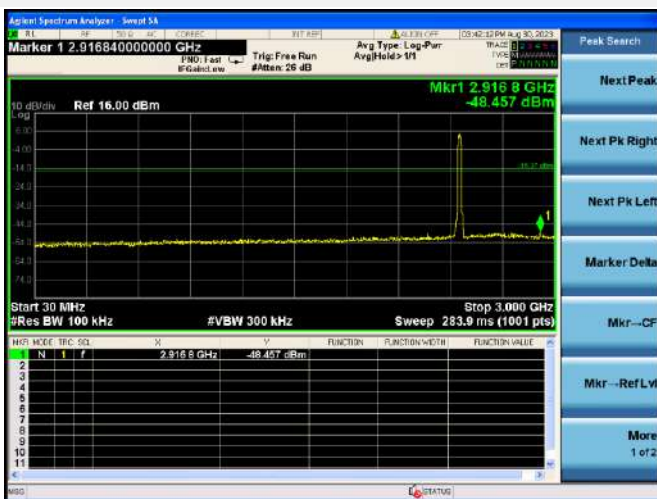
802.11g CHANNEL 9, SPURIOUS  
2 GHz ~ 25 GHz



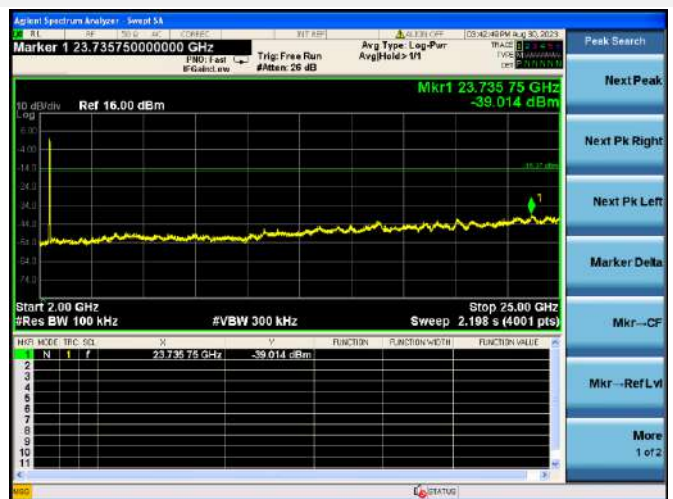
802.11g CHANNEL 10 CARRIER LEVEL



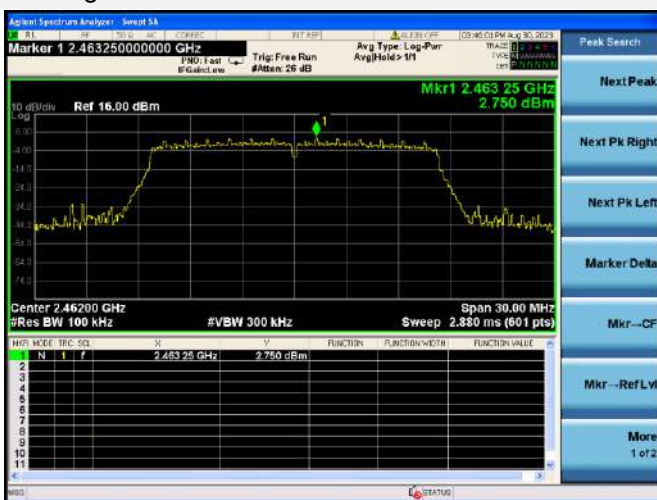
802.11g CHANNEL 10, SPURIOUS  
30 MHz ~ 3 GHz



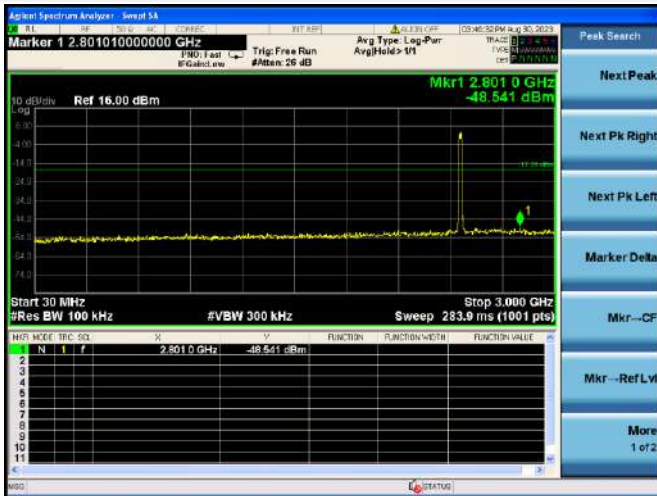
802.11g CHANNEL 10, SPURIOUS  
2 GHz ~ 25 GHz



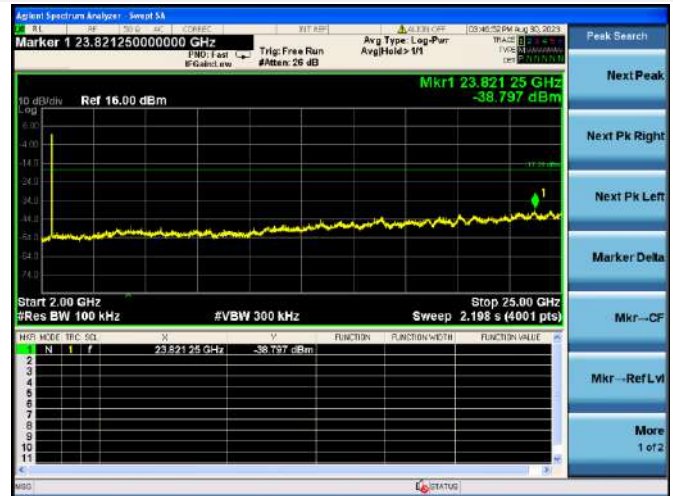
802.11g CHANNEL 11 CARRIER LEVEL



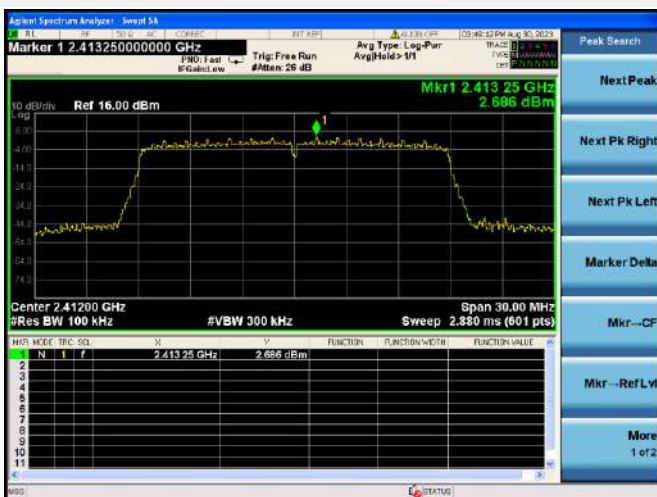
802.11g CHANNEL 11, SPURIOUS  
30 MHz ~ 3 GHz



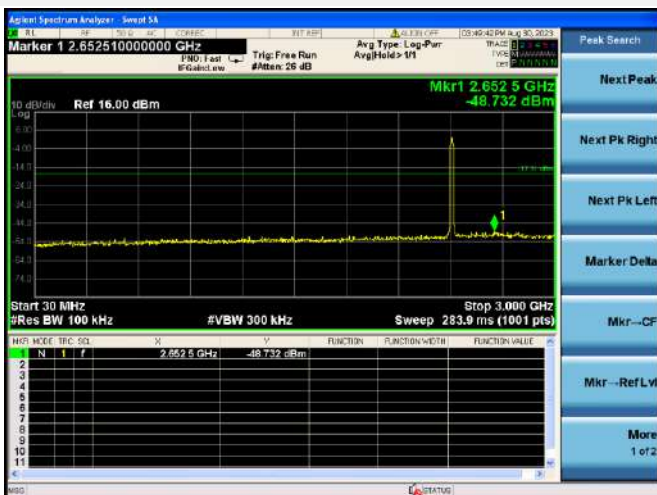
802.11g CHANNEL 11, SPURIOUS  
2 GHz ~ 25 GHz



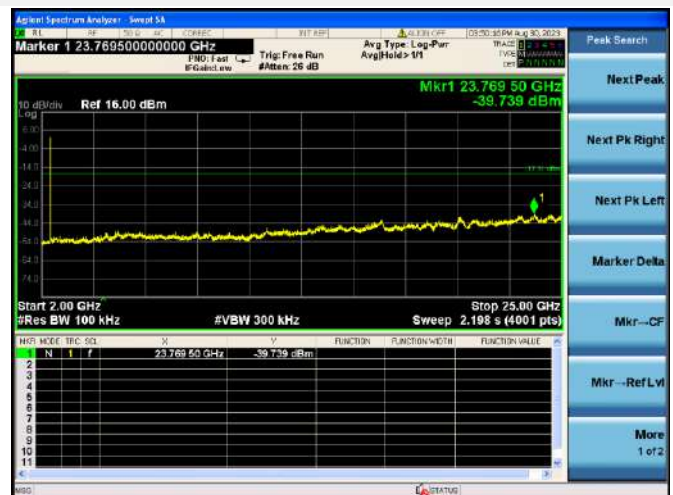
802.11n-20 MHz CHANNEL 1 CARRIER LEVEL



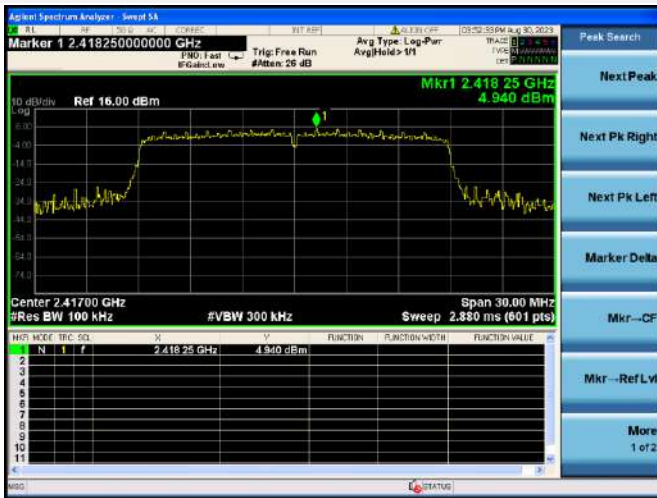
802.11n-20 MHz CHANNEL 1, SPURIOUS  
30 MHz ~ 3 GHz



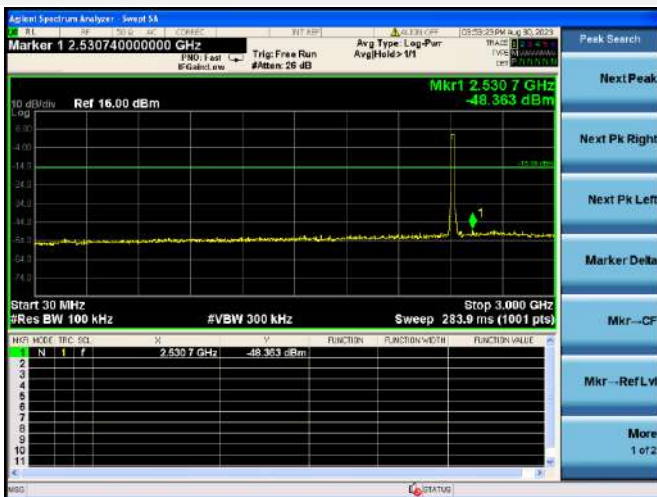
802.11n-20 MHz CHANNEL 1, SPURIOUS  
2 GHz ~ 25 GHz



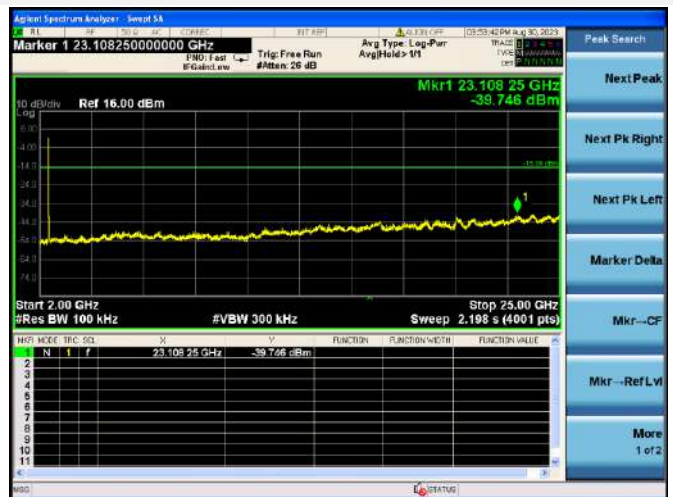
802.11n-20 MHz CHANNEL 2 CARRIER LEVEL



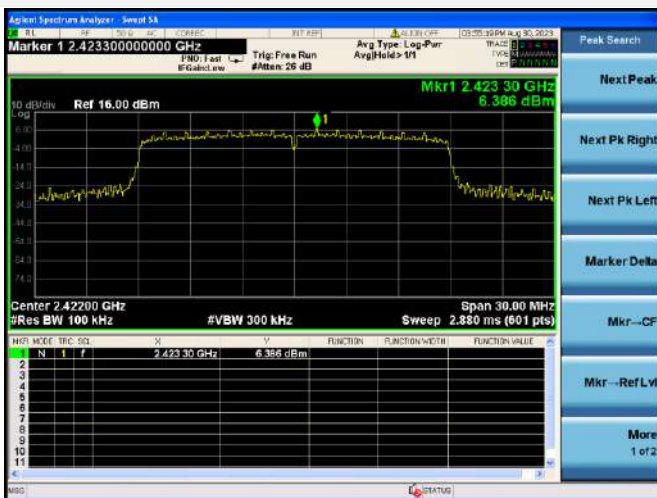
802.11n-20 MHz CHANNEL 2, SPURIOUS  
30 MHz ~ 3 GHz



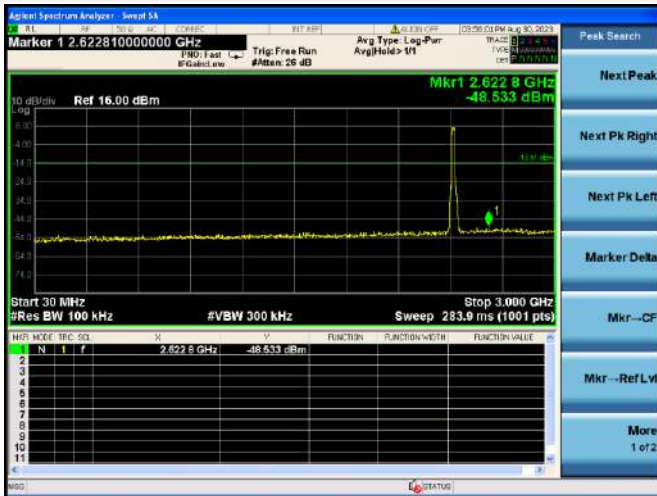
802.11n-20 MHz CHANNEL 2, SPURIOUS  
2 GHz ~ 25 GHz



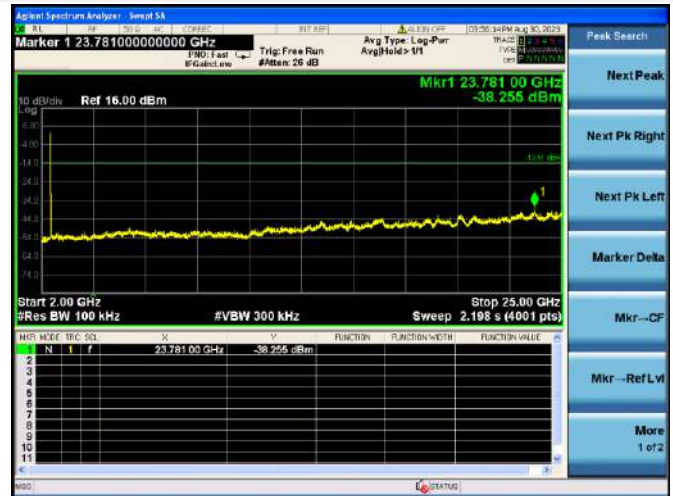
802.11n-20 MHz CHANNEL 3 CARRIER LEVEL



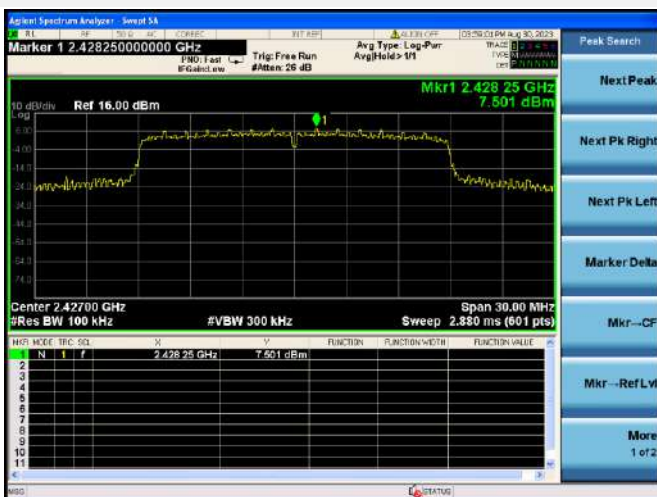
802.11n-20 MHz CHANNEL 3, SPURIOUS  
30 MHz ~ 3 GHz



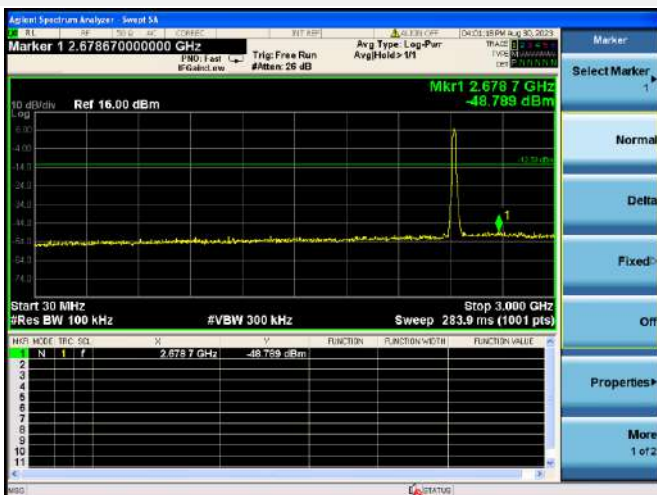
802.11n-20 MHz CHANNEL 3, SPURIOUS  
2 GHz ~ 25 GHz



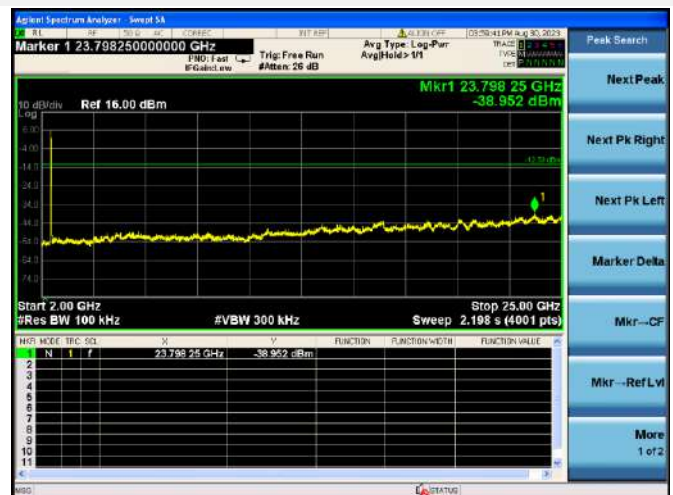
802.11n-20 MHz CHANNEL 4 CARRIER LEVEL



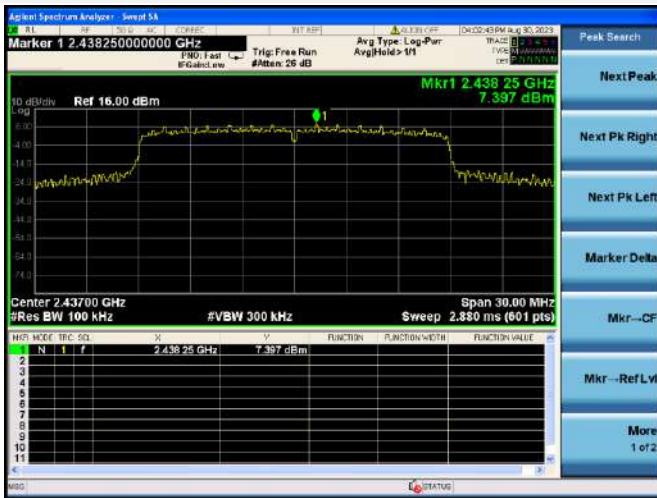
802.11n-20 MHz CHANNEL 4, SPURIOUS  
30 MHz ~ 3 GHz



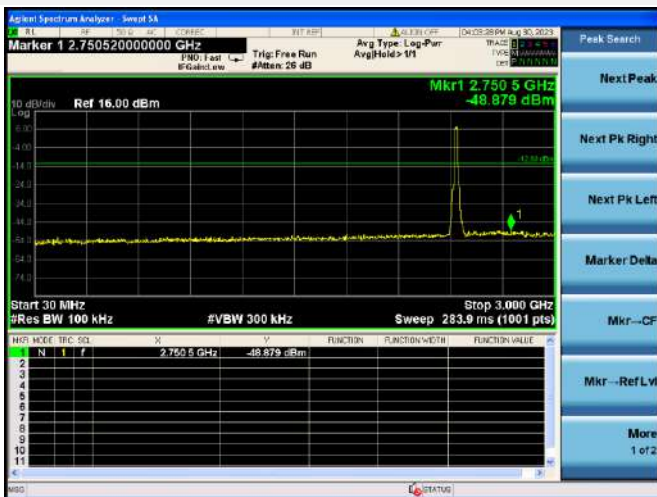
802.11n-20 MHz CHANNEL 4, SPURIOUS  
2 GHz ~ 25 GHz



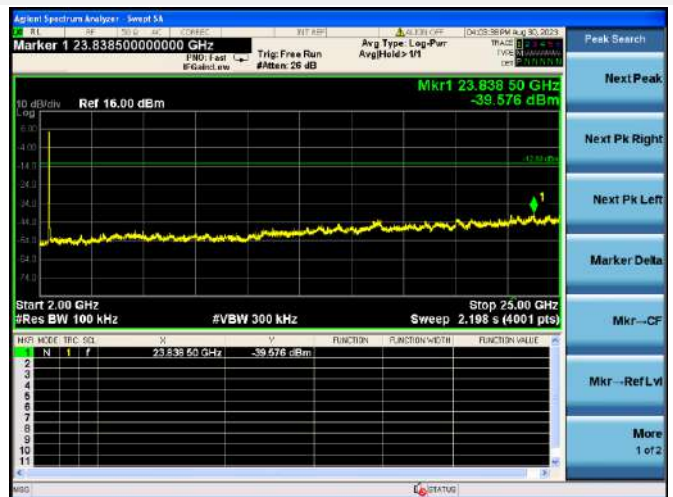
802.11n-20 MHz CHANNEL 6 CARRIER LEVEL



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



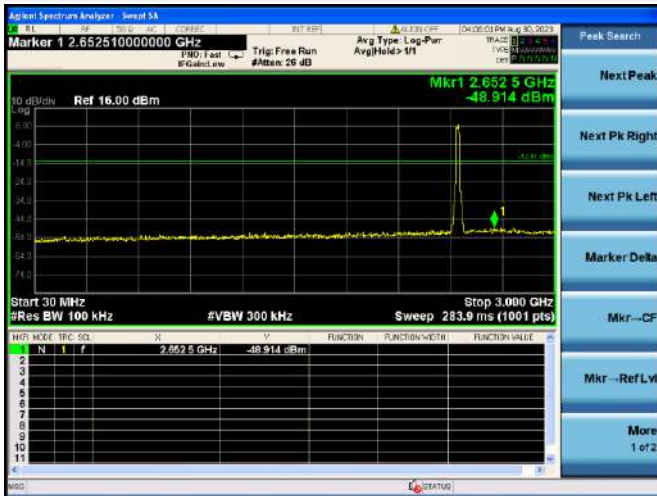
802.11n-20 MHz CHANNEL 6, SPURIOUS  
2 GHz ~ 25 GHz



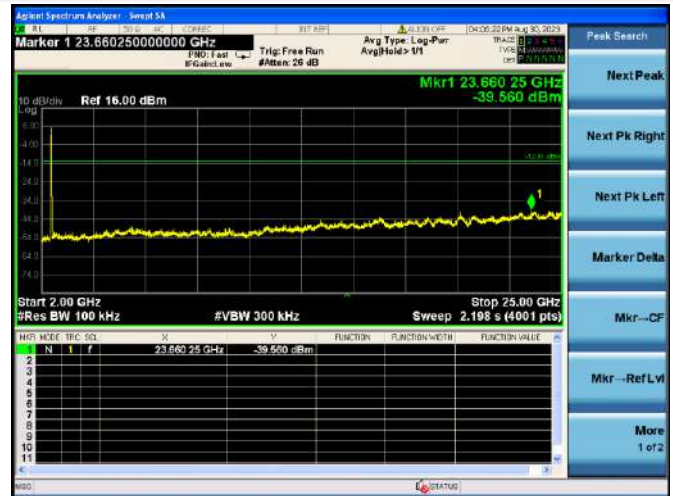
802.11n-20 MHz CHANNEL 8 CARRIER LEVEL



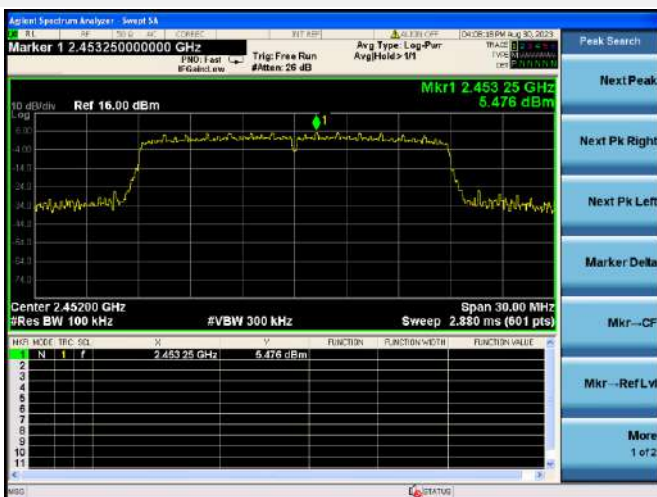
802.11n-20 MHz CHANNEL 8, SPURIOUS  
30 MHz ~ 3 GHz



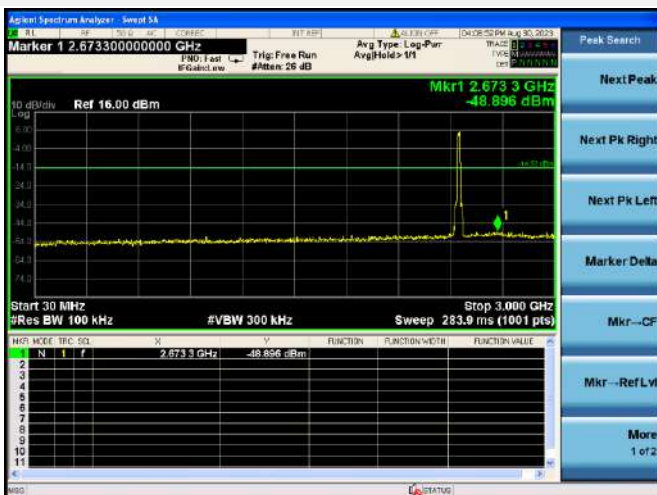
802.11n-20 MHz CHANNEL 8, SPURIOUS  
2 GHz ~ 25 GHz



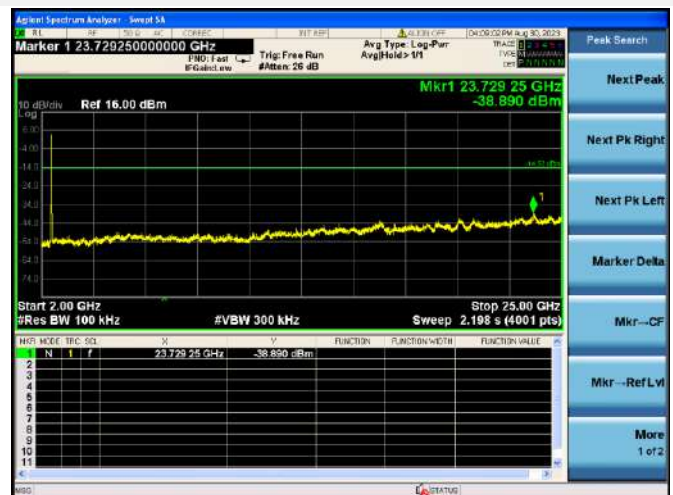
802.11n-20 MHz CHANNEL 9 CARRIER LEVEL



802.11n-20 MHz CHANNEL 9, SPURIOUS  
30 MHz ~ 3 GHz



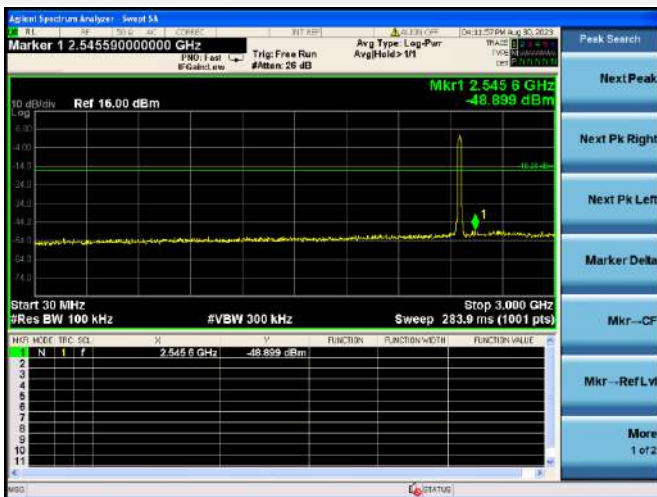
802.11n-20 MHz CHANNEL 9, SPURIOUS  
2 GHz ~ 25 GHz



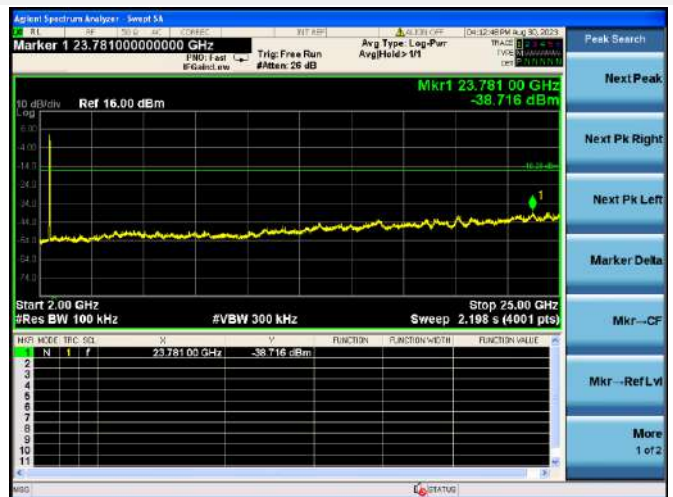
802.11n-20 MHz CHANNEL 10 CARRIER LEVEL



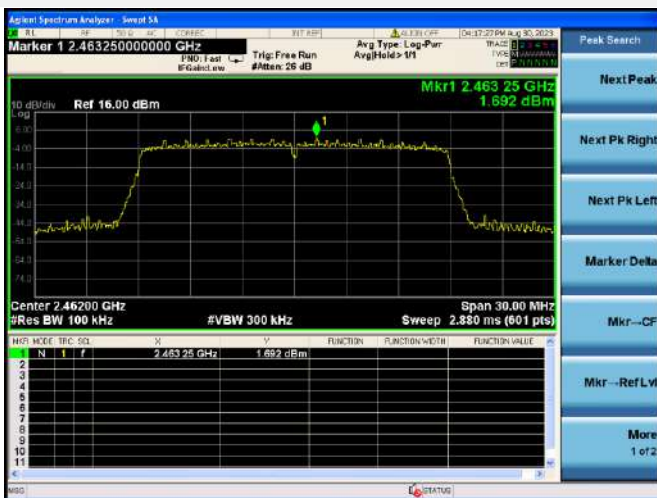
802.11n-20 MHz CHANNEL 10, SPURIOUS  
30 MHz ~ 3 GHz



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

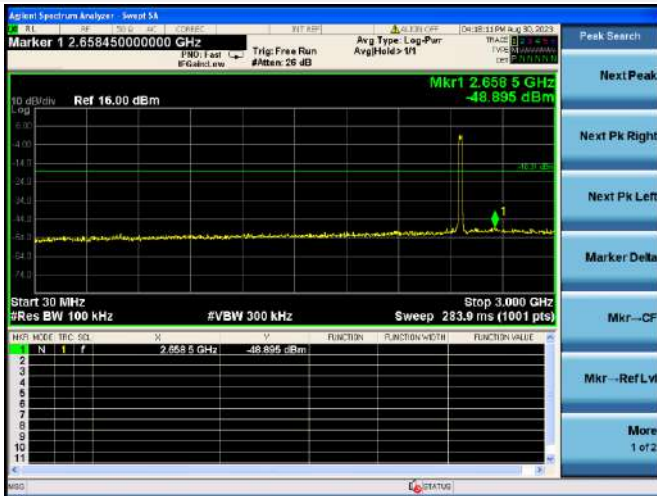


802.11n-20 MHz CHANNEL 11 CARRIER LEVEL

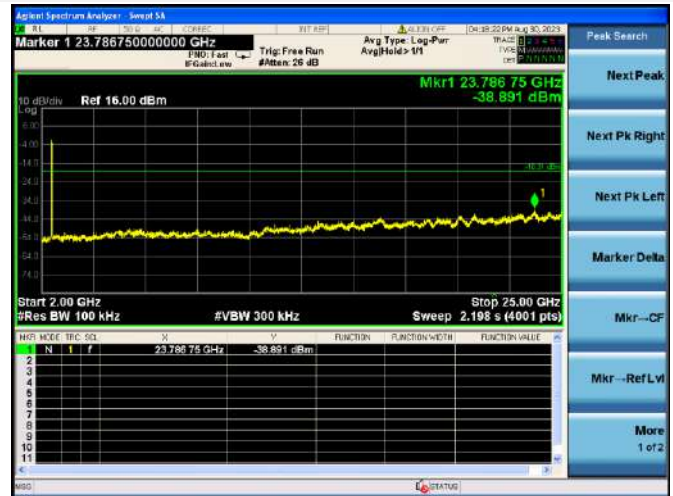




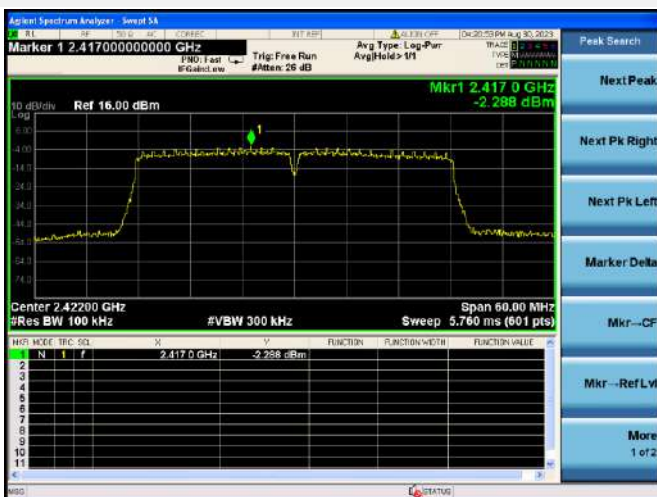
802.11n-20 MHz CHANNEL 11, SPURIOUS  
30 MHz ~ 3 GHz



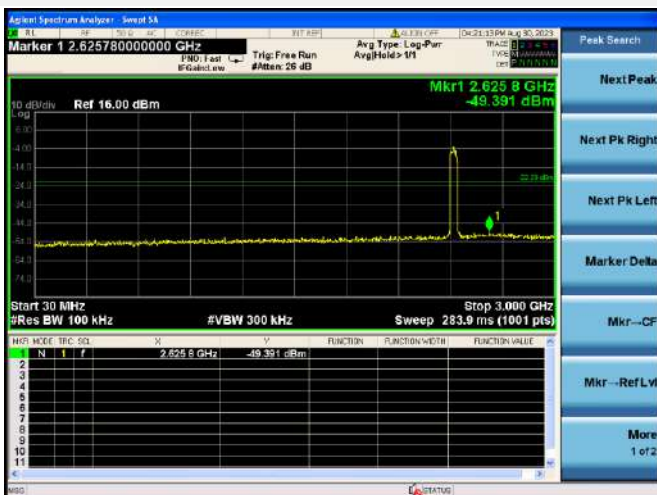
802.11n-20 MHz CHANNEL 11, SPURIOUS  
2 GHz ~ 25 GHz



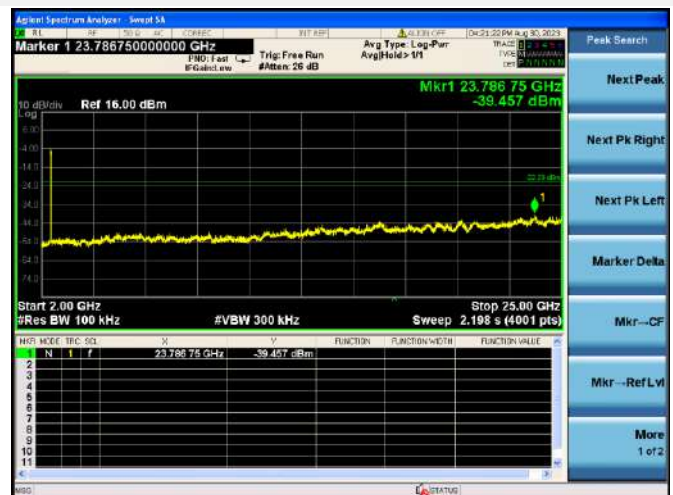
802.11n-40 MHz CHANNEL 3 CARRIER LEVEL



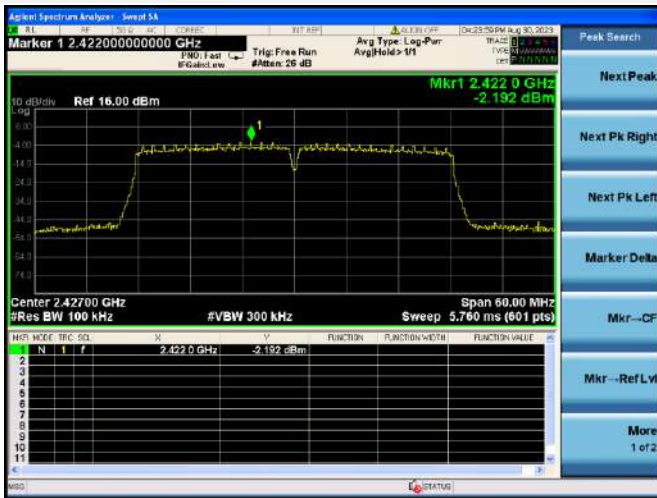
802.11n-40 MHz CHANNEL 3, SPURIOUS  
30 MHz ~ 3 GHz



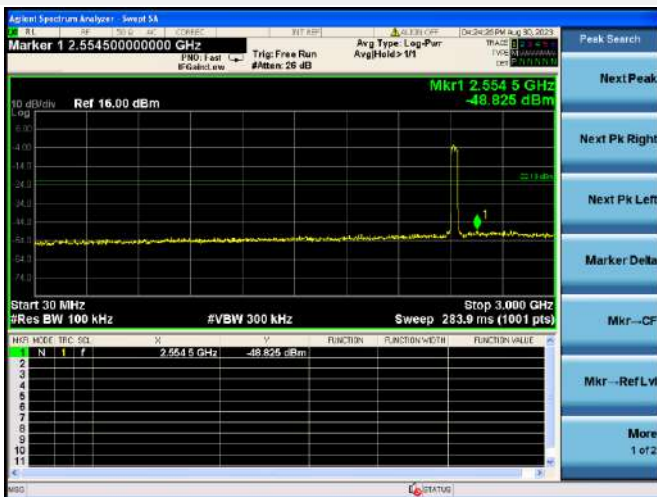
802.11n-40 MHz CHANNEL 3, SPURIOUS  
2 GHz ~ 25 GHz



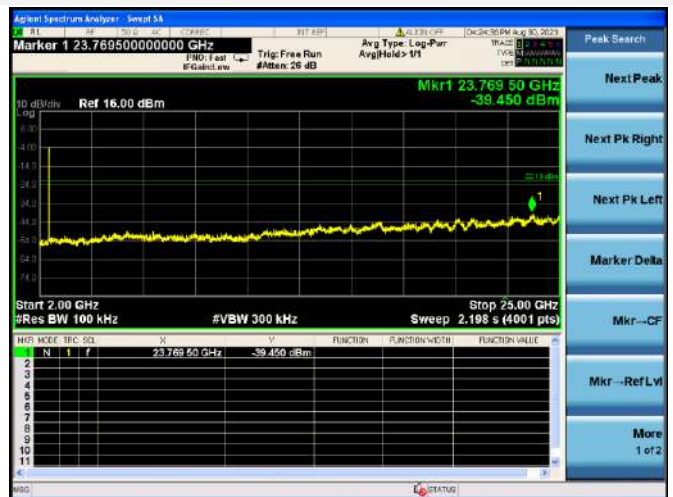
802.11n-40 MHz CHANNEL 4 CARRIER LEVEL



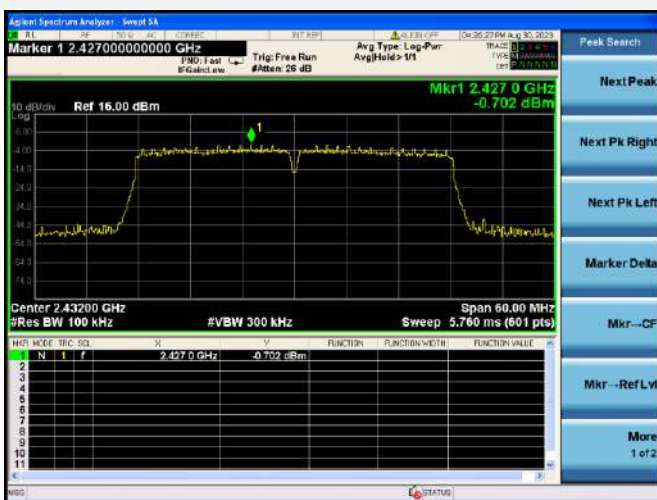
802.11n-40 MHz CHANNEL 4, SPURIOUS  
30 MHz ~ 3 GHz



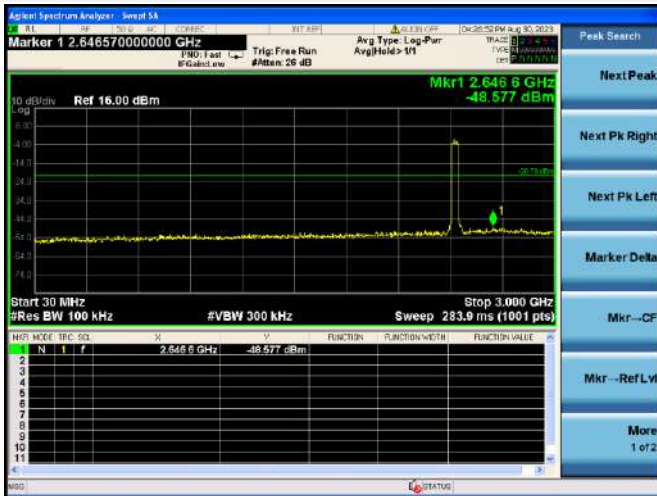
802.11n-40 MHz CHANNEL 4, SPURIOUS  
2 GHz ~ 25 GHz



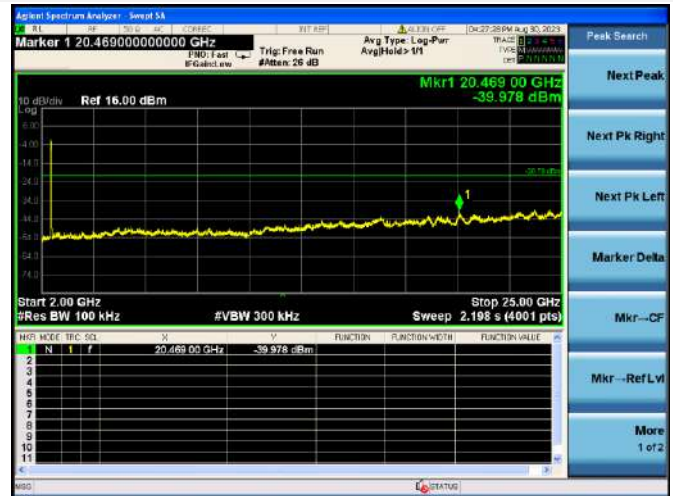
802.11n-40 MHz CHANNEL 5 CARRIER LEVEL



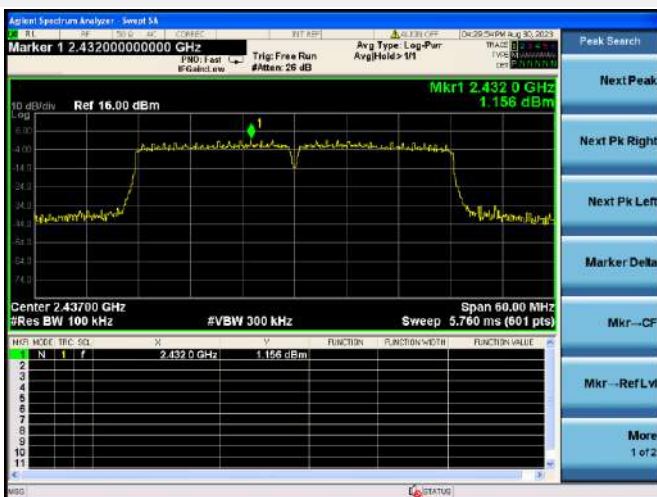
802.11n-40 MHz CHANNEL 5, SPURIOUS  
30 MHz ~ 3 GHz



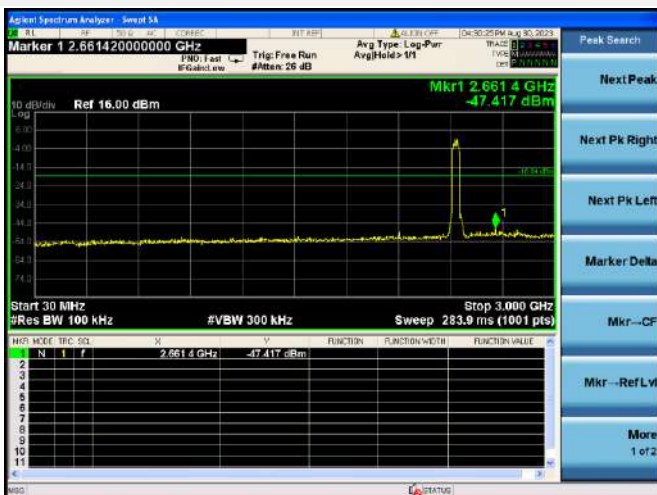
802.11n-40 MHz CHANNEL 5, SPURIOUS  
2 GHz ~ 25 GHz



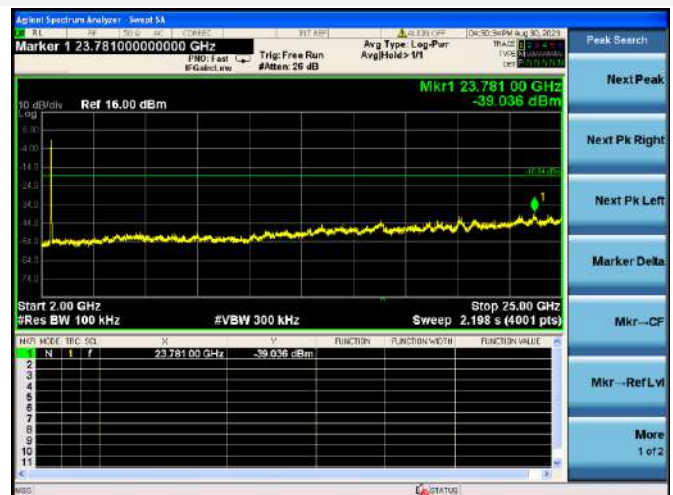
802.11n-40 MHz CHANNEL 6 CARRIER LEVEL



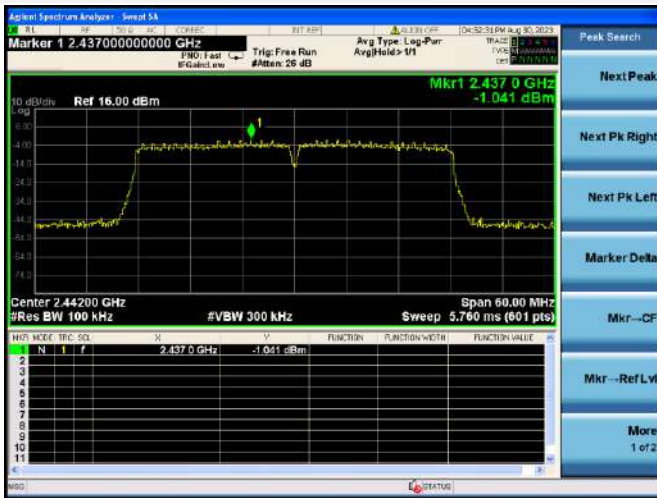
802.11n-40 MHz CHANNEL 6, SPURIOUS  
30 MHz ~ 3 GHz



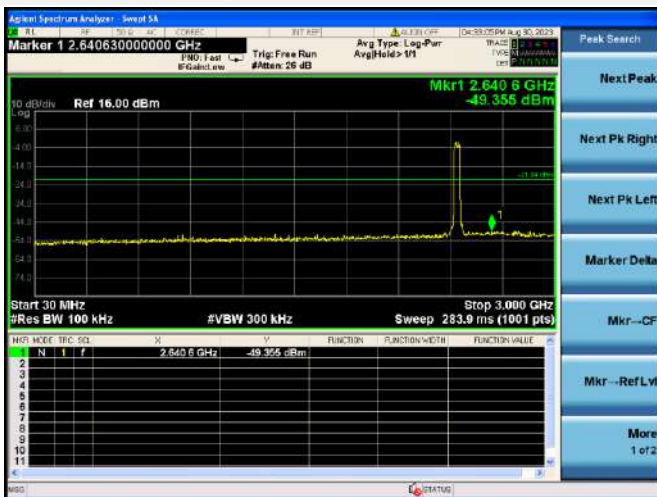
802.11n-40 MHz CHANNEL 6, SPURIOUS  
2 GHz ~ 25 GHz



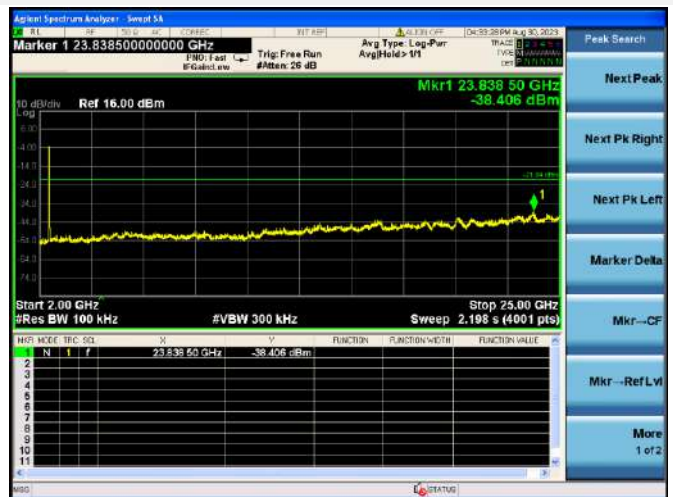
802.11n-40 MHz CHANNEL 7 CARRIER LEVEL



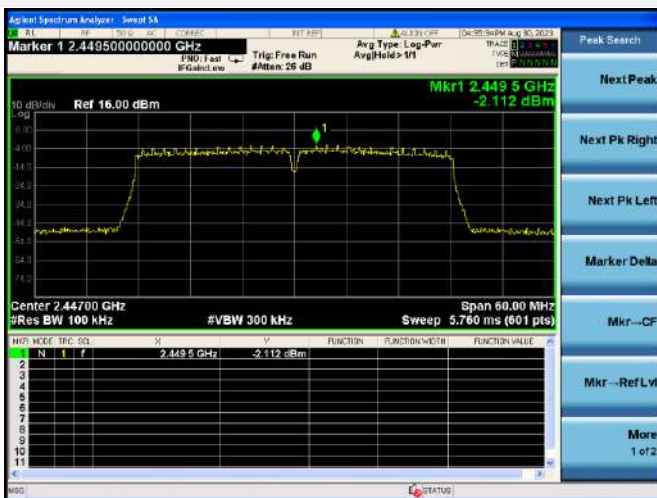
802.11n-40 MHz CHANNEL 7, SPURIOUS  
30 MHz ~ 3 GHz



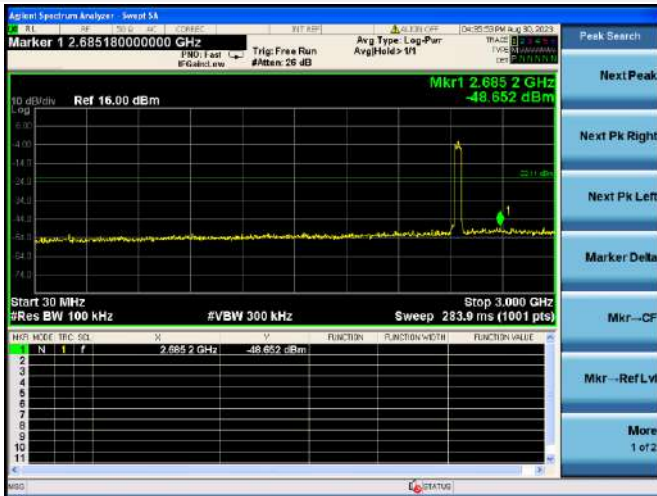
802.11n-40 MHz CHANNEL 7, SPURIOUS  
2 GHz ~ 25 GHz



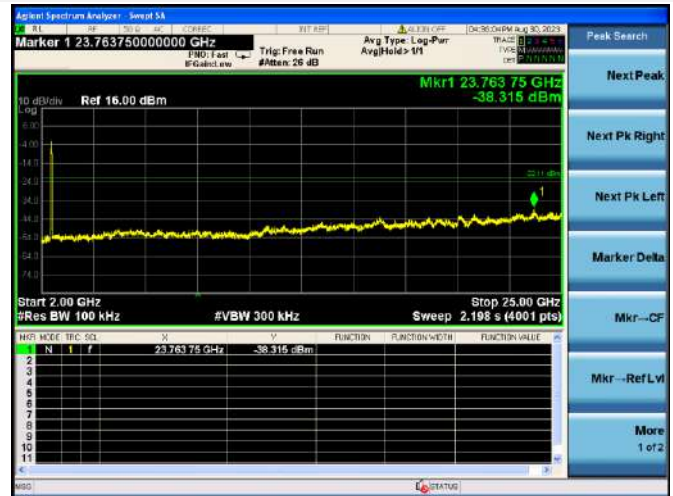
802.11n-40 MHz CHANNEL 8 CARRIER LEVEL



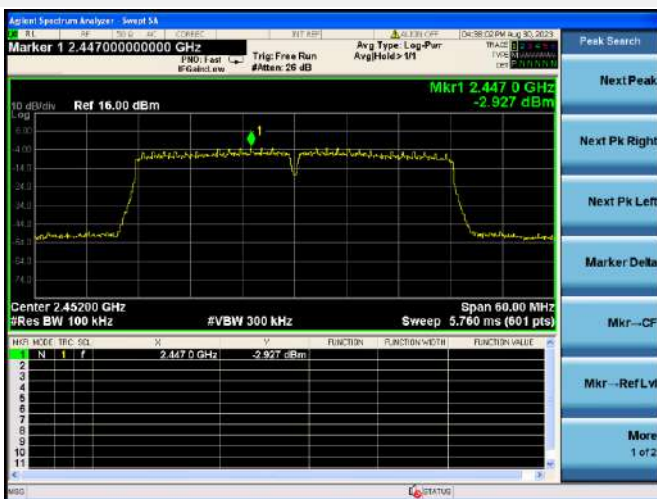
802.11n-40 MHz CHANNEL 8, SPURIOUS  
30 MHz ~ 3 GHz



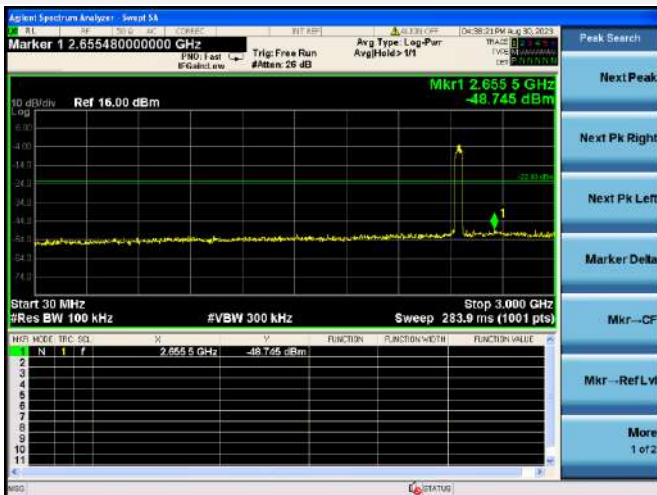
802.11n-40 MHz CHANNEL 8, SPURIOUS  
2 GHz ~ 25 GHz



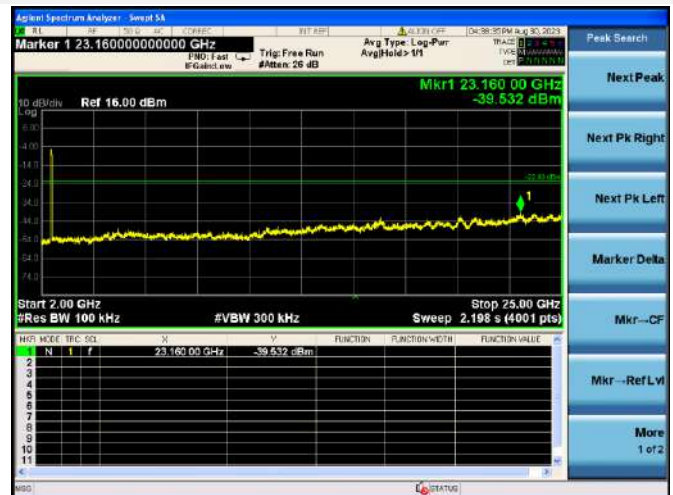
802.11n-40 MHz CHANNEL 9 CARRIER LEVEL



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



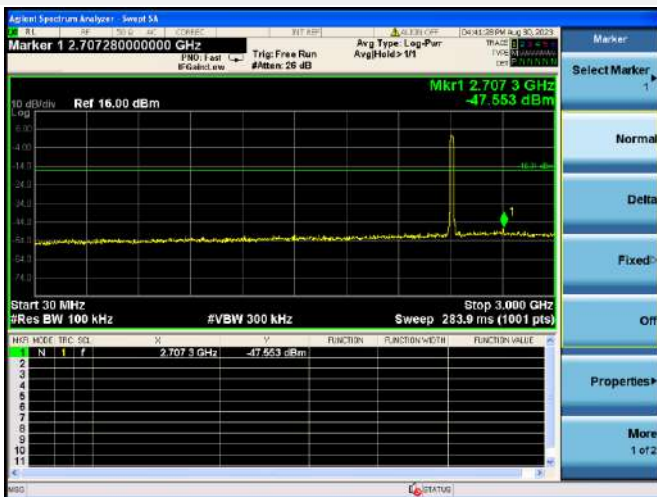
802.11n-40 MHz CHANNEL 9, SPURIOUS  
2 GHz ~ 25 GHz



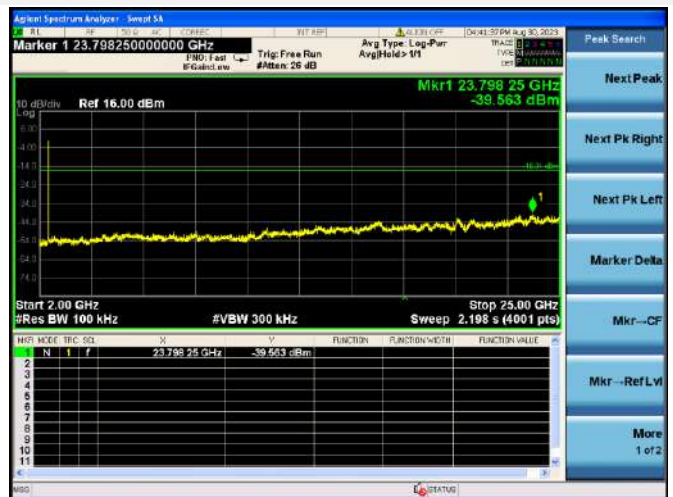
VHT-20 MHz CHANNEL 1 CARRIER LEVEL



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



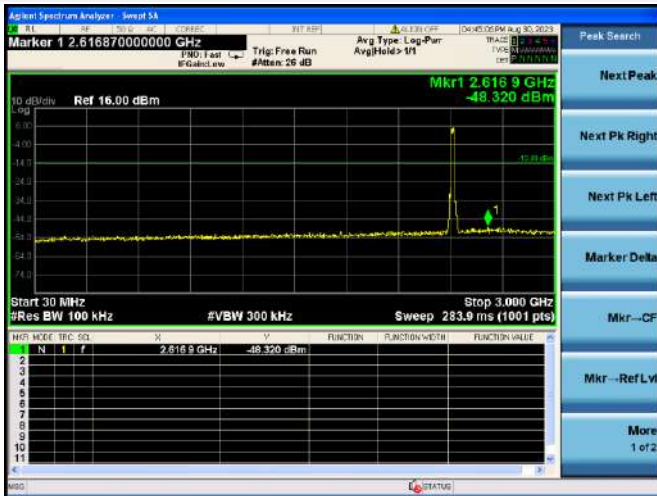
VHT-20 MHz CHANNEL 1, SPURIOUS  
2 GHz ~ 25 GHz



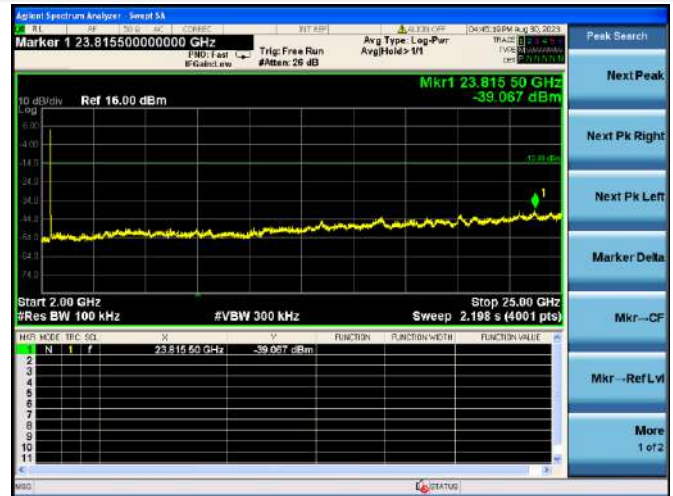
VHT-20 MHz CHANNEL 2 CARRIER LEVEL



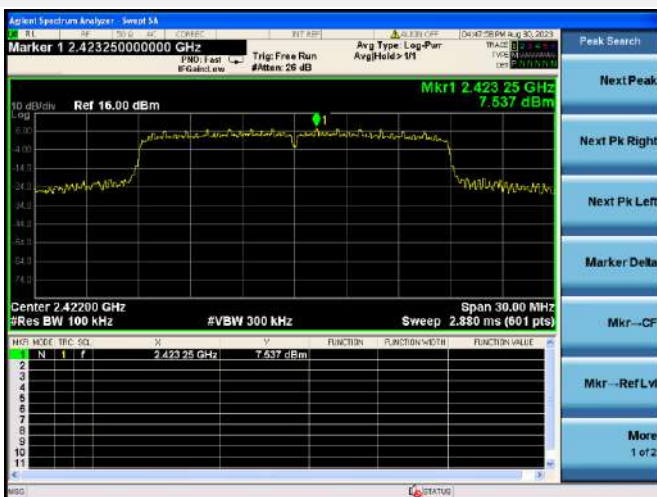
VHT-20 MHz CHANNEL 2, SPURIOUS  
30 MHz ~ 3 GHz



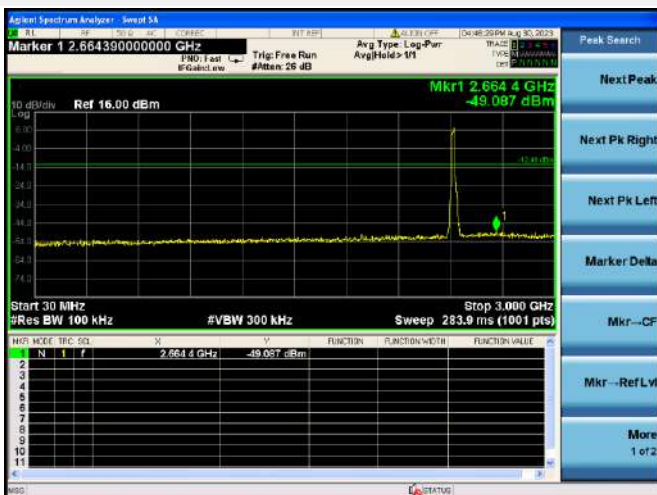
VHT-20 MHz CHANNEL 2, SPURIOUS  
2 GHz ~ 25 GHz



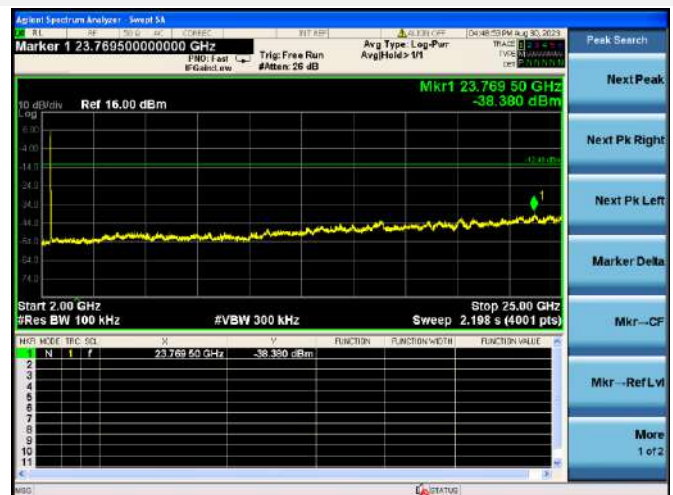
VHT-20 MHz CHANNEL 3 CARRIER LEVEL



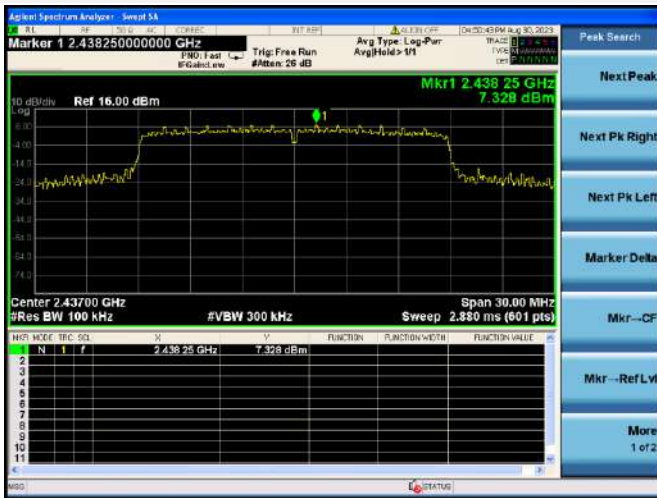
VHT-20 MHz CHANNEL 3, SPURIOUS  
30 MHz ~ 3 GHz



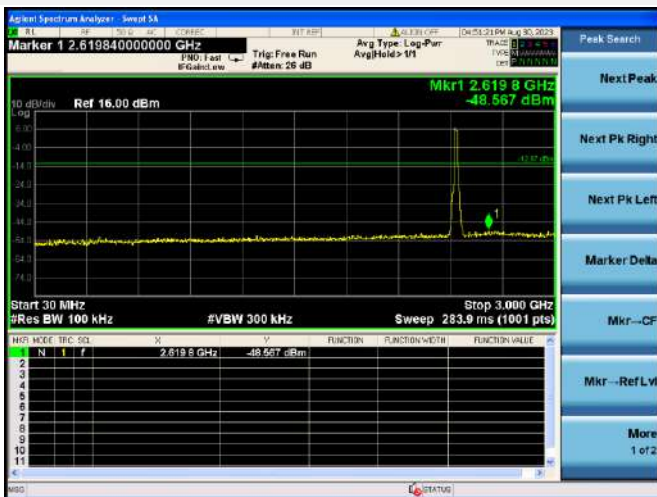
VHT-20 MHz CHANNEL 3, SPURIOUS  
2 GHz ~ 25 GHz



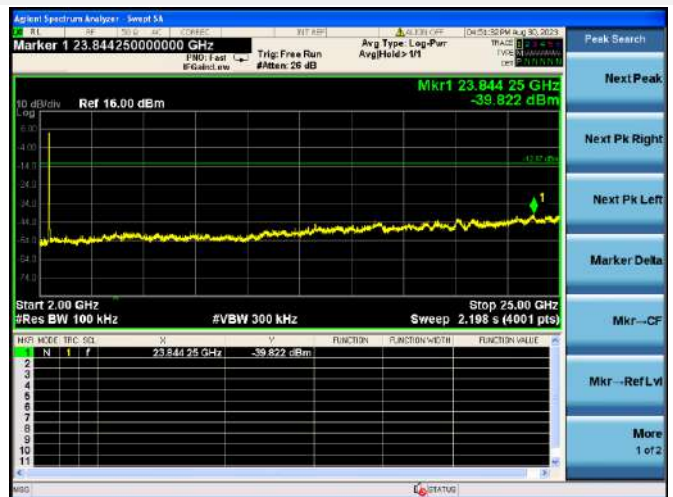
VHT-20 MHz CHANNEL 6 CARRIER LEVEL



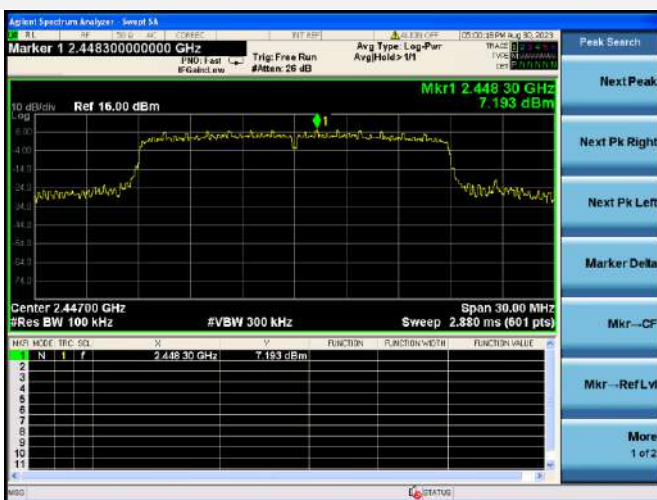
VHT-20 MHz CHANNEL 6, SPURIOUS  
30 MHz ~ 3 GHz



VHT-20 MHz CHANNEL 6, SPURIOUS  
2 GHz ~ 25 GHz

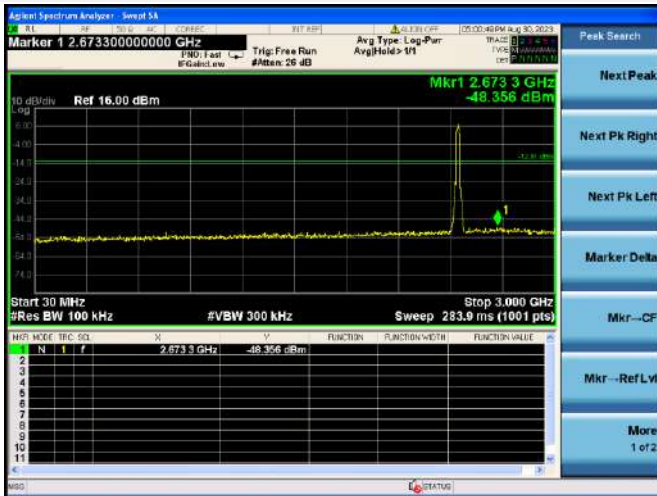


VHT-20 MHz CHANNEL 8 CARRIER LEVEL

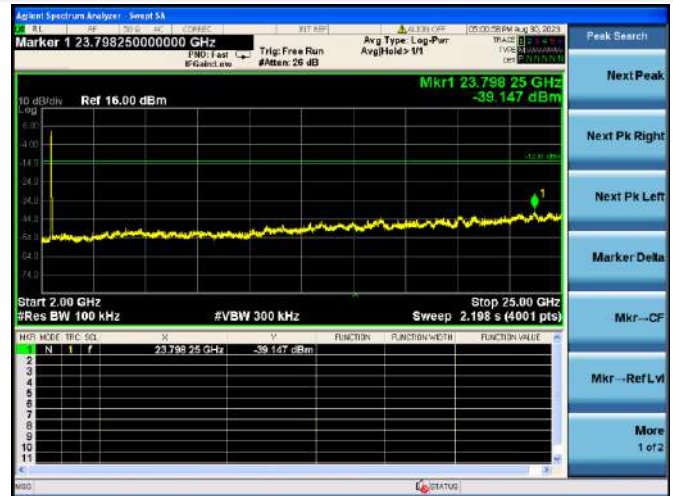




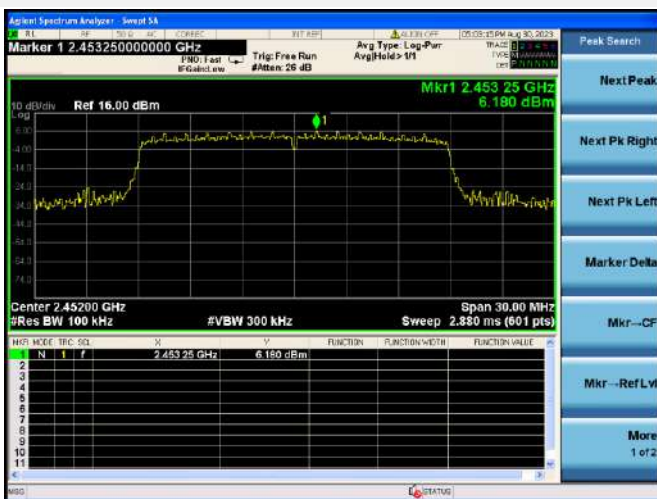
VHT-20 MHz CHANNEL 8, SPURIOUS  
30 MHz ~ 3 GHz



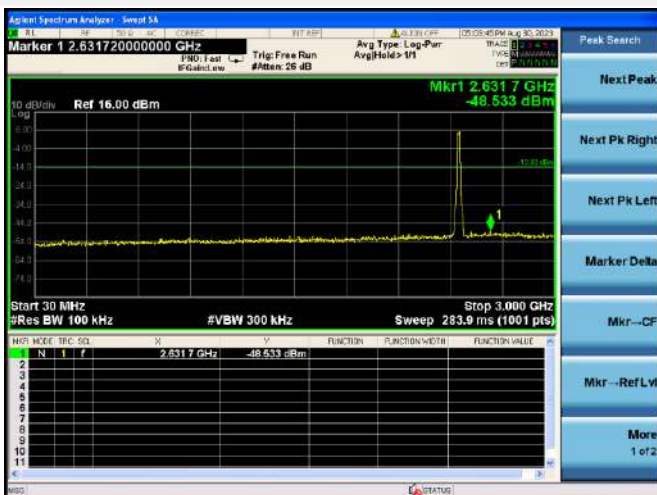
VHT-20 MHz CHANNEL 8, SPURIOUS  
2 GHz ~ 25 GHz



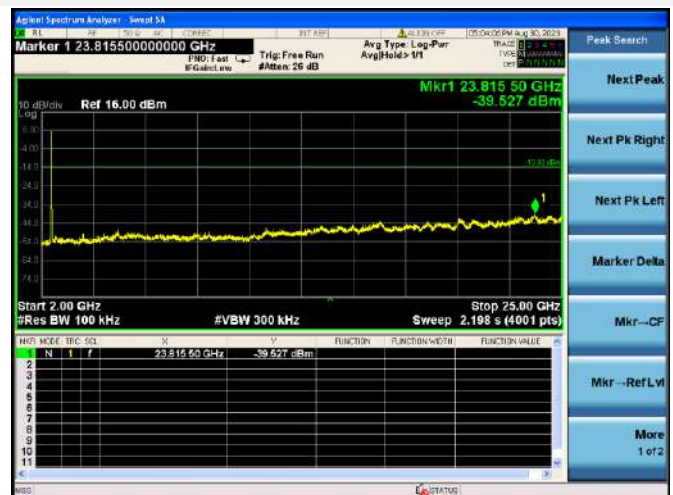
VHT-20 MHz CHANNEL 9 CARRIER LEVEL



VHT-20 MHz CHANNEL 9, SPURIOUS  
30 MHz ~ 3 GHz



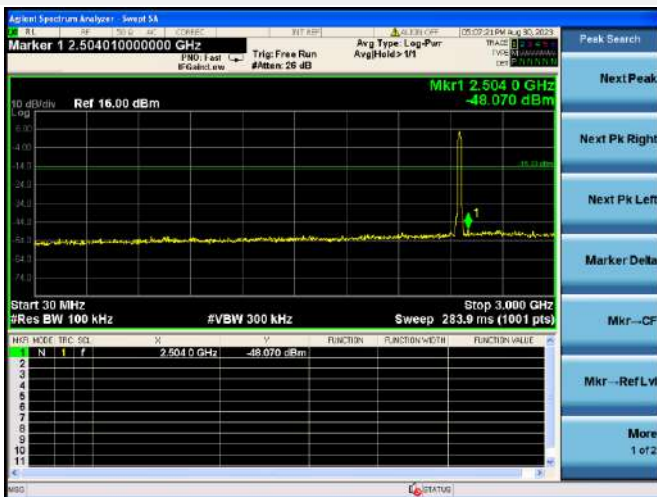
VHT-20 MHz CHANNEL 9, SPURIOUS  
2 GHz ~ 25 GHz



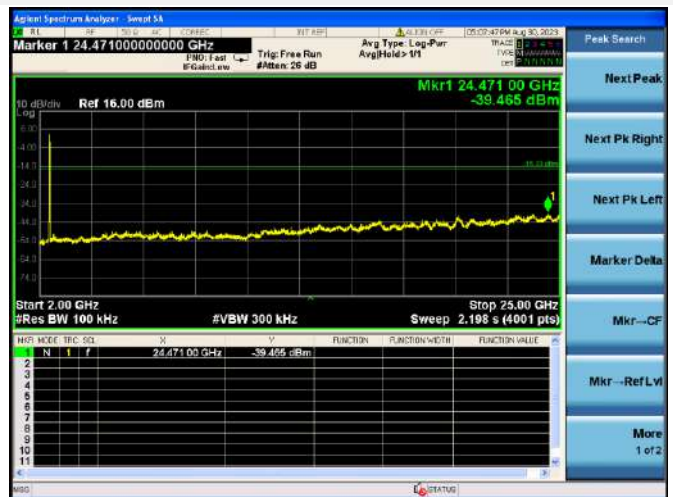
VHT-20 MHz CHANNEL 10 CARRIER LEVEL



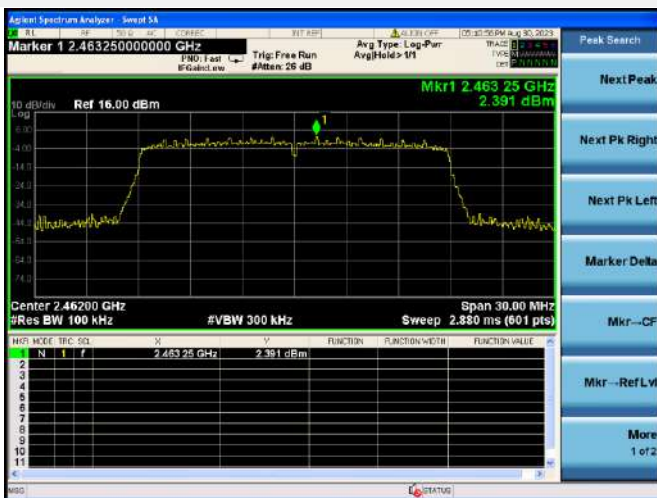
VHT-20 MHz CHANNEL 10, SPURIOUS  
30 MHz ~ 3 GHz



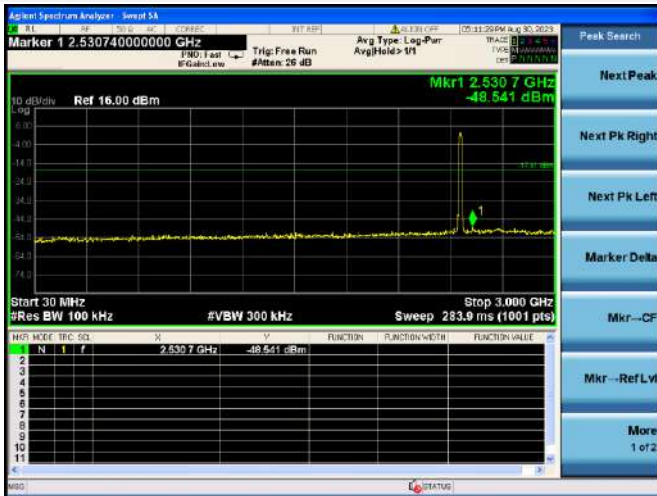
VHT-20 MHz CHANNEL 10, SPURIOUS  
2 GHz ~ 25 GHz



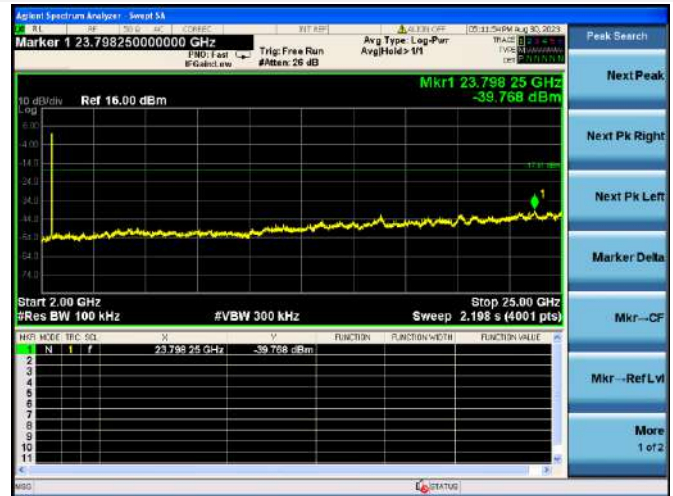
VHT-20 MHz CHANNEL 11 CARRIER LEVEL



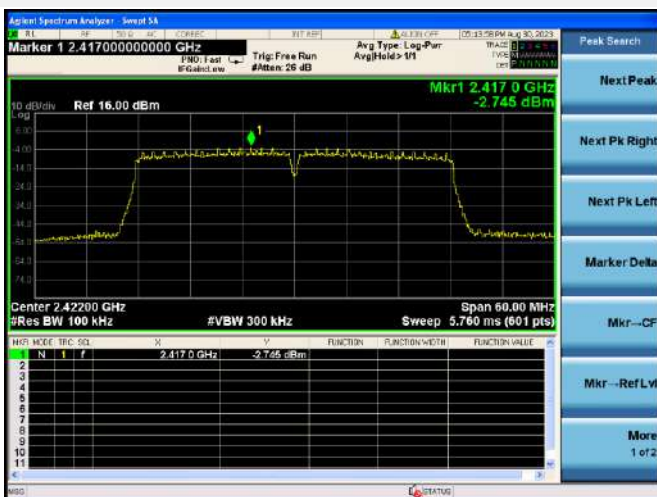
VHT-20 MHz CHANNEL 11, SPURIOUS  
30 MHz ~ 3 GHz



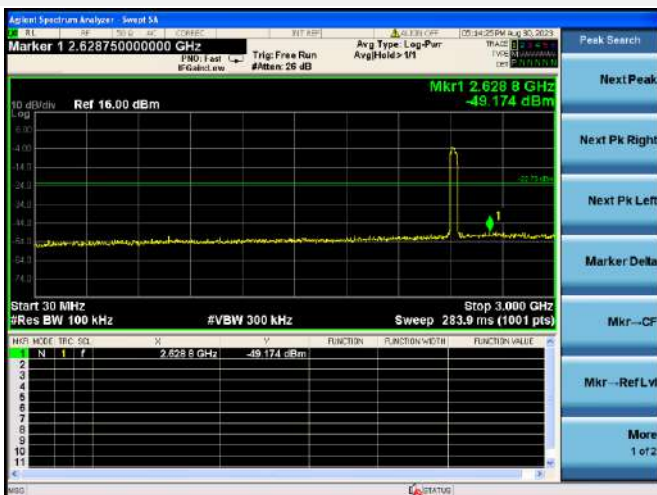
VHT-20 MHz CHANNEL 11, SPURIOUS  
2 GHz ~ 25 GHz



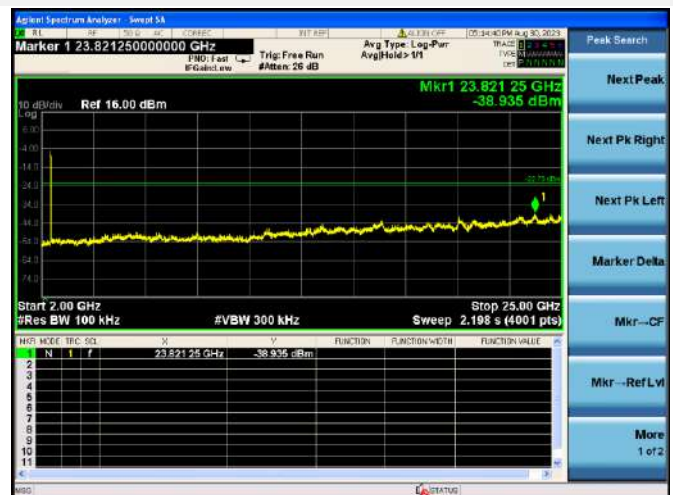
VHT-40 MHz CHANNEL 3 CARRIER LEVEL



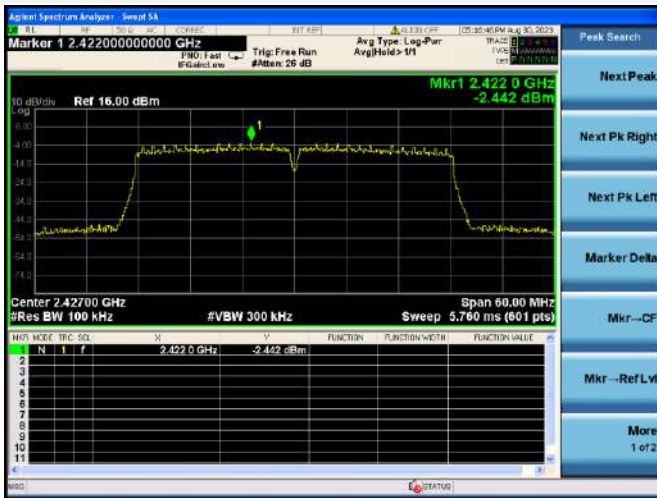
VHT-40 MHz CHANNEL 3, SPURIOUS  
30 MHz ~ 3 GHz



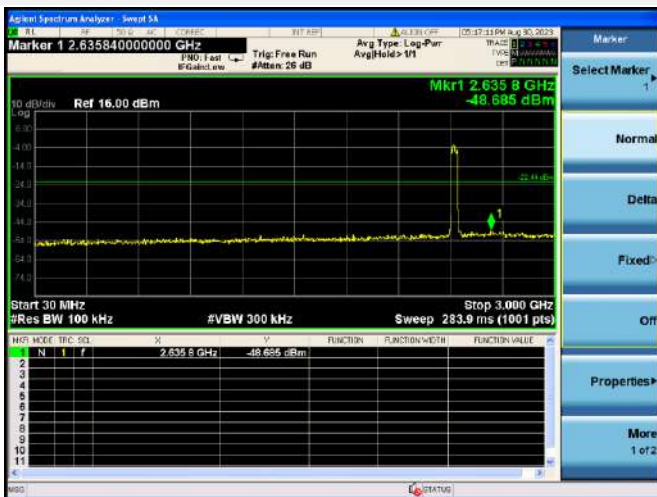
VHT-40 MHz CHANNEL 3, SPURIOUS  
2 GHz ~ 25 GHz



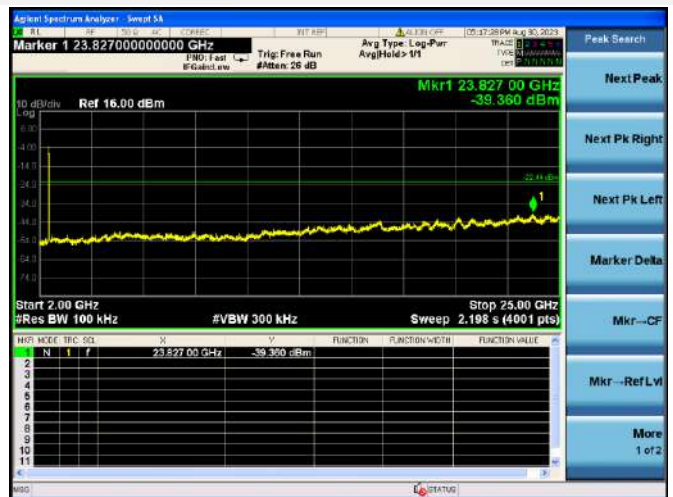
VHT-40 MHz CHANNEL 4 CARRIER LEVEL



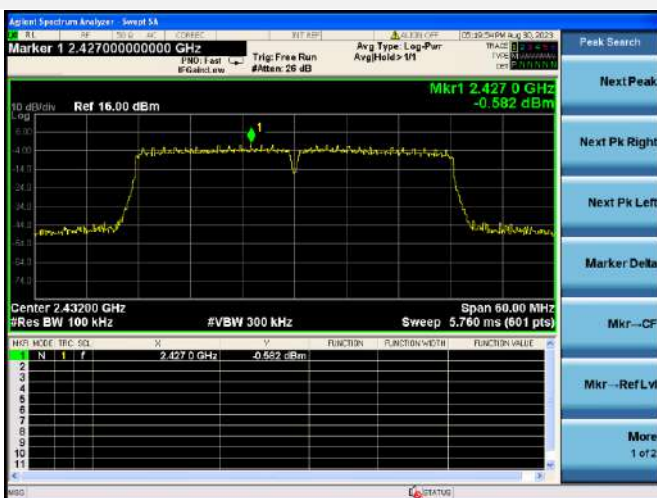
VHT-40 MHz CHANNEL 4, SPURIOUS  
30 MHz ~ 3 GHz



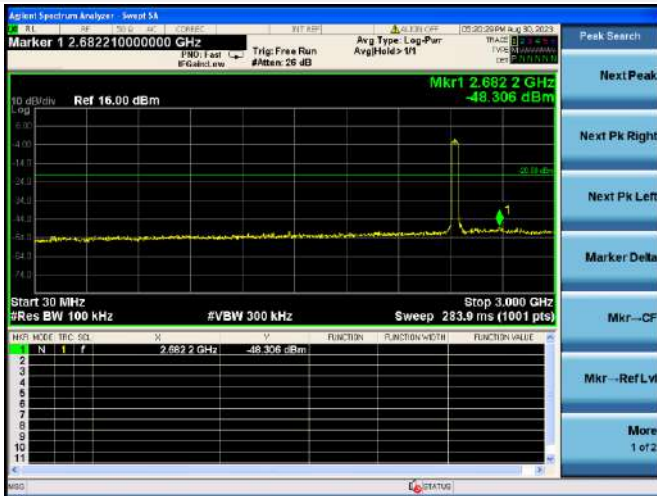
VHT-40 MHz CHANNEL 4, SPURIOUS  
2 GHz ~ 25 GHz



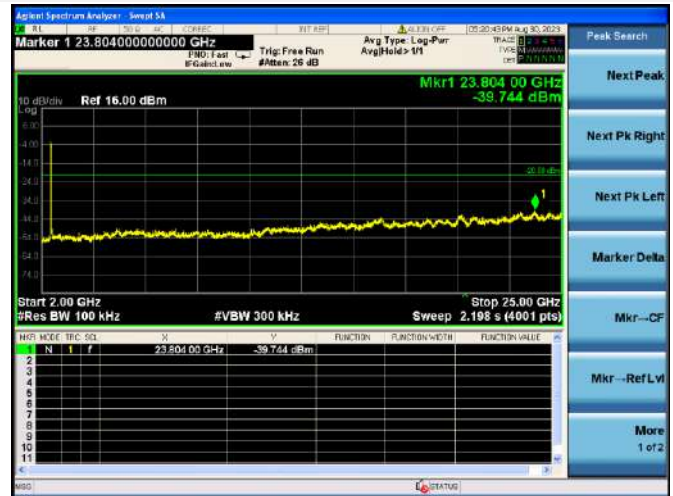
VHT-40 MHz CHANNEL 5 CARRIER LEVEL



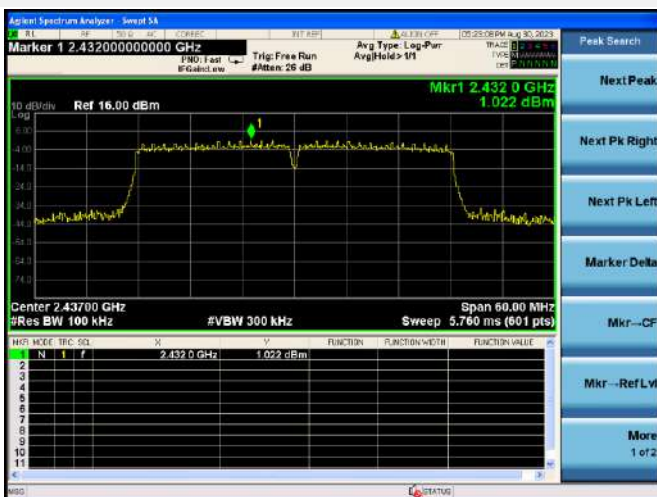
VHT-40 MHz CHANNEL 5, SPURIOUS  
30 MHz ~ 3 GHz



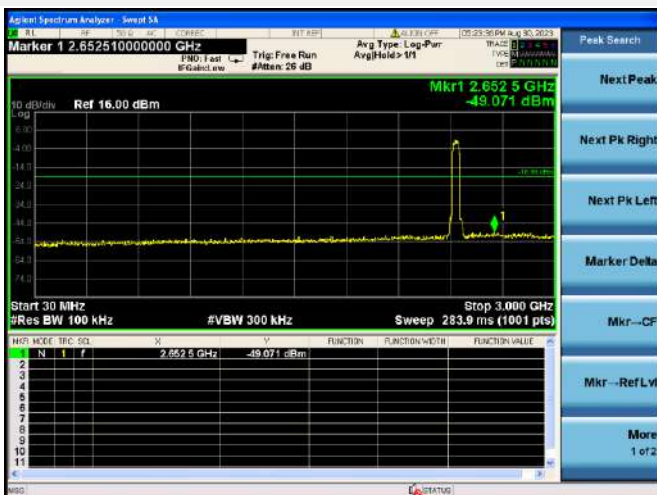
VHT-40 MHz CHANNEL 5, SPURIOUS  
2 GHz ~ 25 GHz



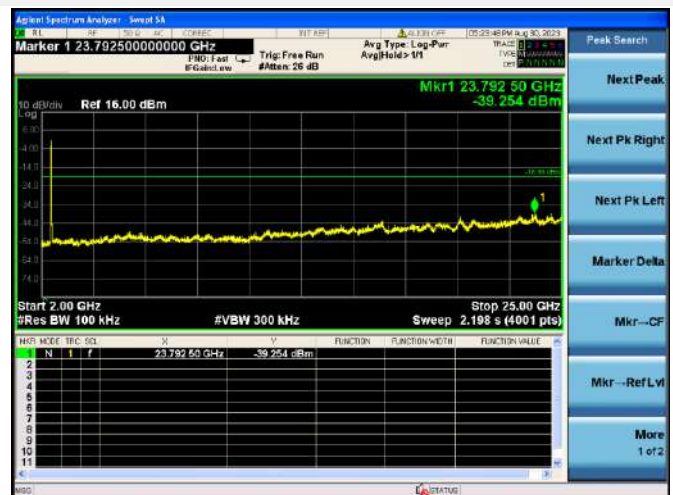
VHT-40 MHz CHANNEL 6 CARRIER LEVEL



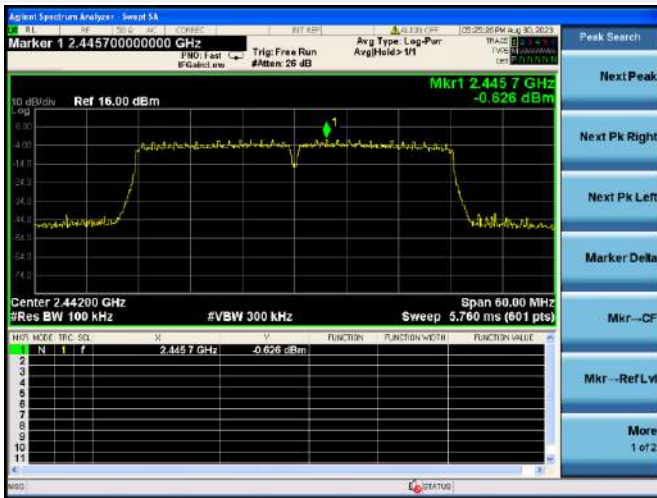
VHT-40 MHz CHANNEL 6, SPURIOUS  
30 MHz ~ 3 GHz



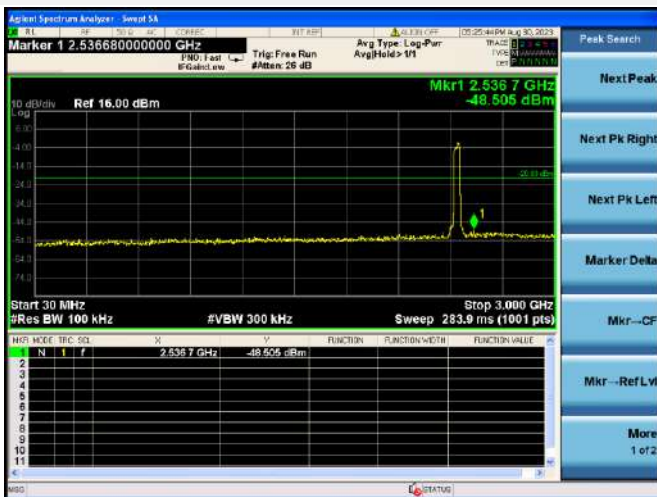
VHT-40 MHz CHANNEL 6, SPURIOUS  
2 GHz ~ 25 GHz



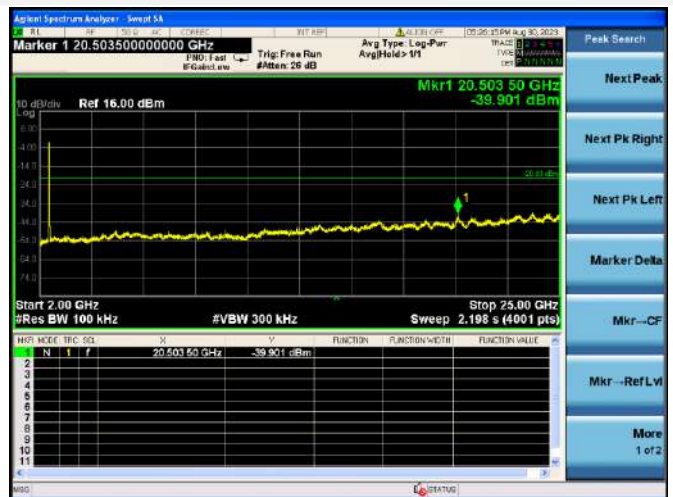
VHT-40 MHz CHANNEL 7 CARRIER LEVEL



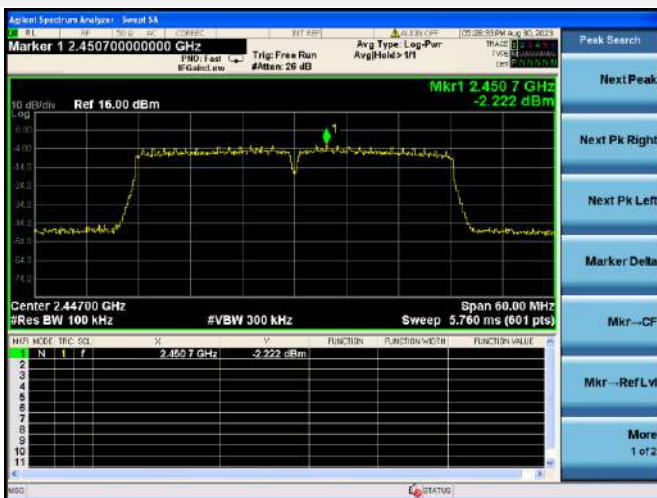
802.11n-40 MHz CHANNEL 7, SPURIOUS  
30 MHz ~ 3 GHz



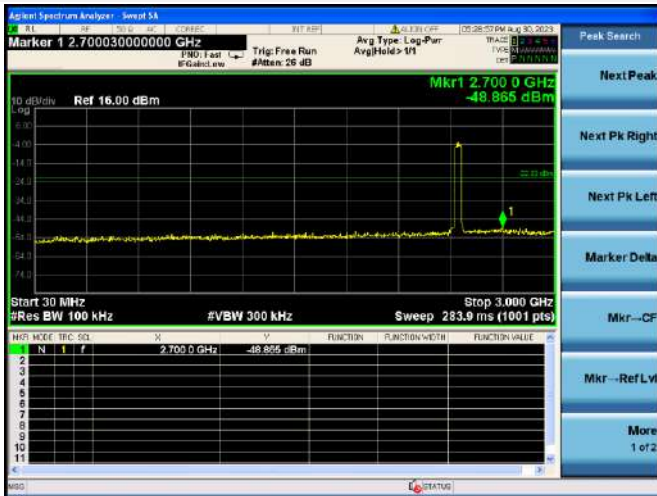
802.11n-40 MHz CHANNEL 7, SPURIOUS  
2 GHz ~ 25 GHz



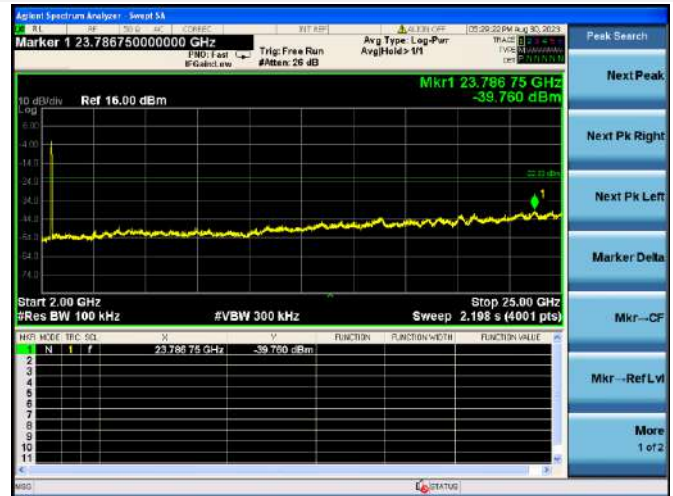
VHT-40 MHz CHANNEL 8 CARRIER LEVEL



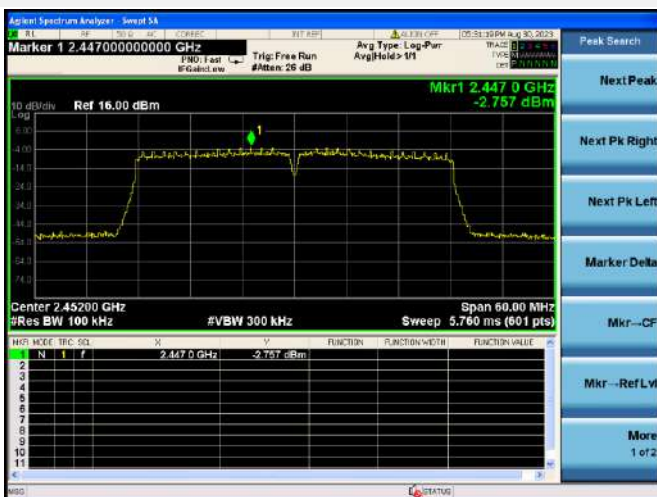
VHT-40 MHz CHANNEL 8, SPURIOUS  
30 MHz ~ 3 GHz



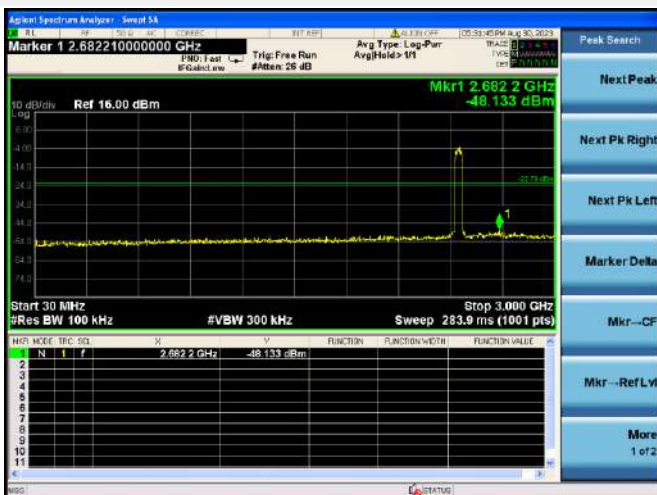
VHT-40 MHz CHANNEL 8, SPURIOUS  
2 GHz ~ 25 GHz



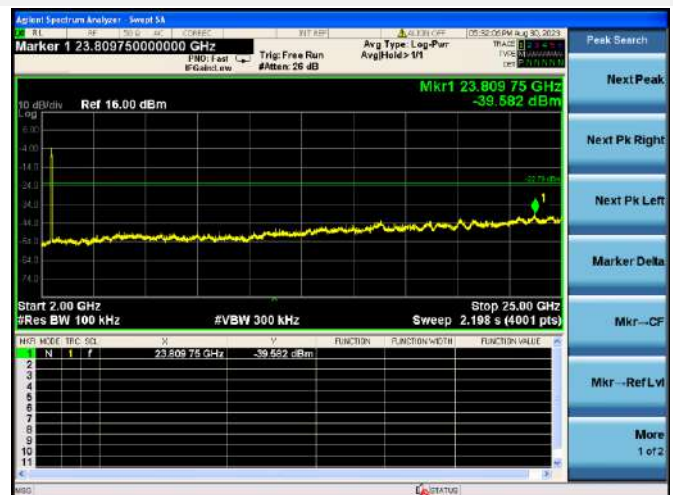
VHT-40 MHz CHANNEL 9 CARRIER LEVEL



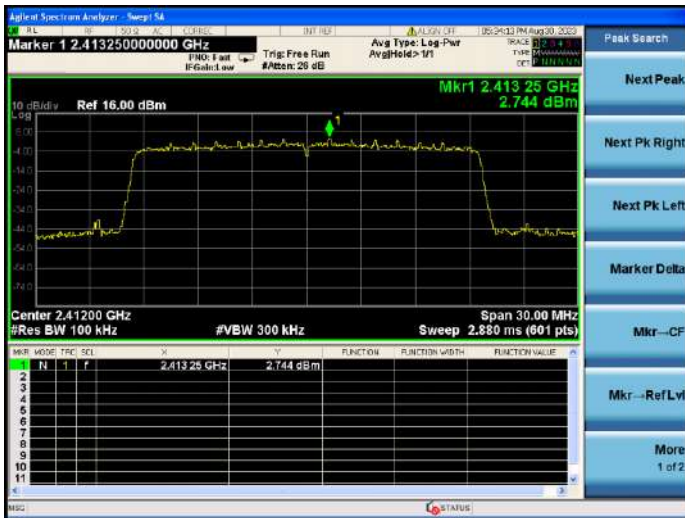
VHT-40 MHz CHANNEL 9, SPURIOUS  
30 MHz ~ 3 GHz



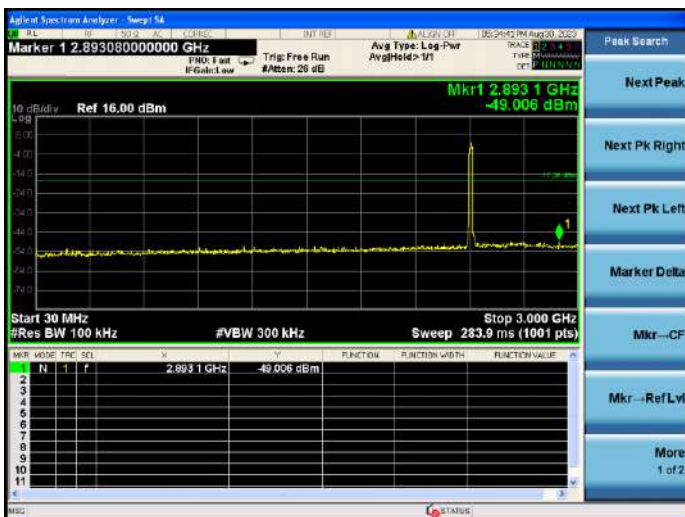
VHT-40 MHz CHANNEL 9, SPURIOUS  
2 GHz ~ 25 GHz



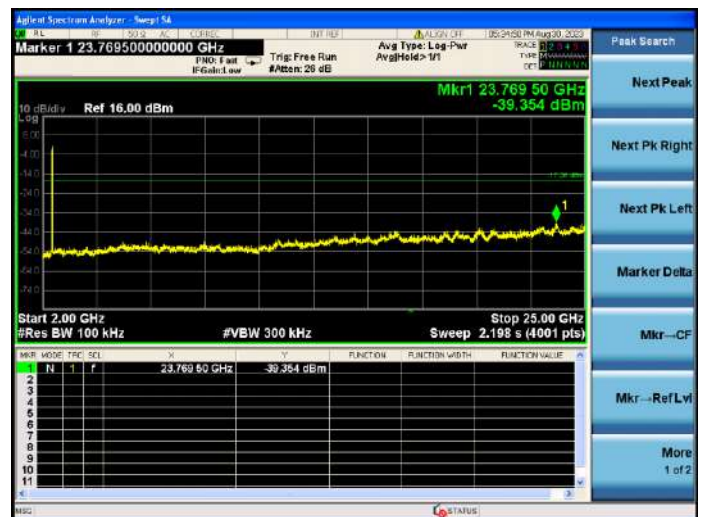
802.11ax-20 MHz(SU) CHANNEL 1 CARRIER LEVEL



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



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

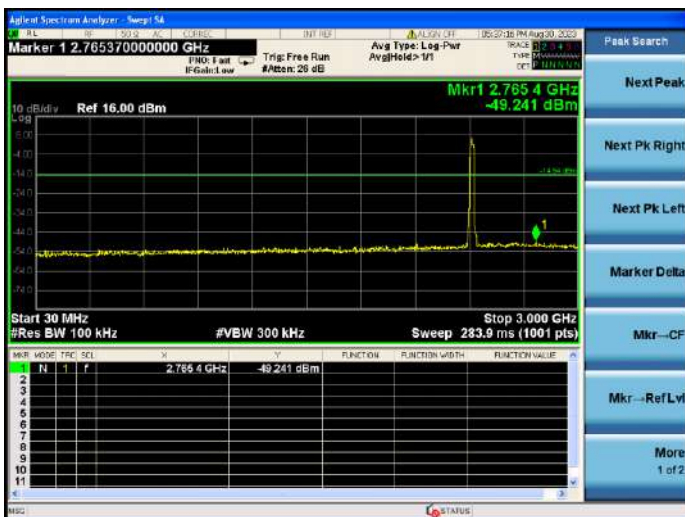




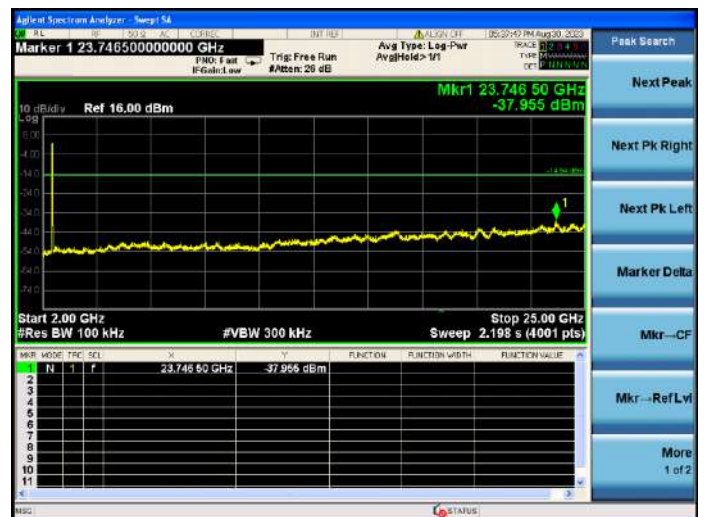
802.11ax-20 MHz(SU) CHANNEL 2 CARRIER LEVEL



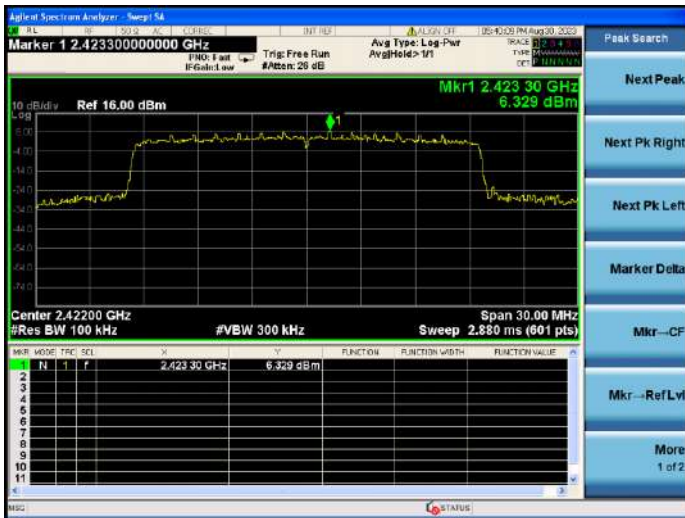
802.11ax-20 MHz(SU) CHANNEL 2, SPURIOUS 30 MHz ~ 3 GHz



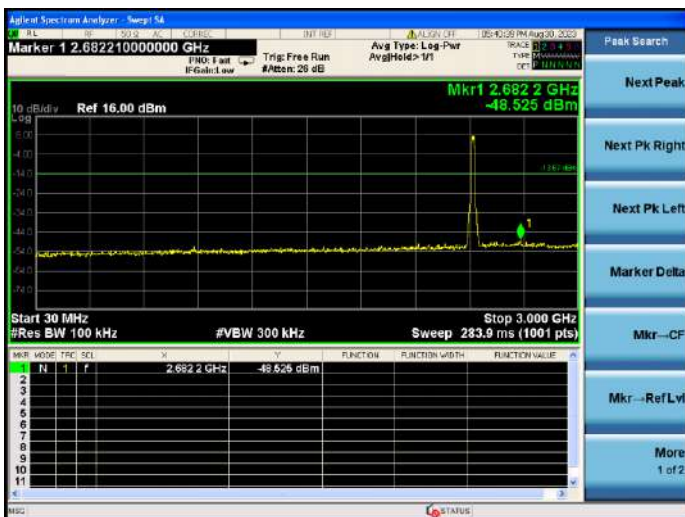
802.11ax-20 MHz(SU) CHANNEL 2, SPURIOUS 2 GHz ~ 25 GHz



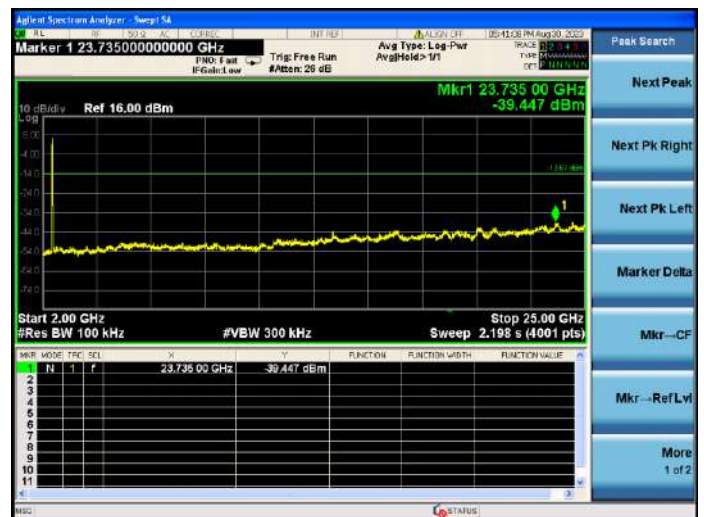
802.11ax-20 MHz(SU) CHANNEL 3 CARRIER LEVEL



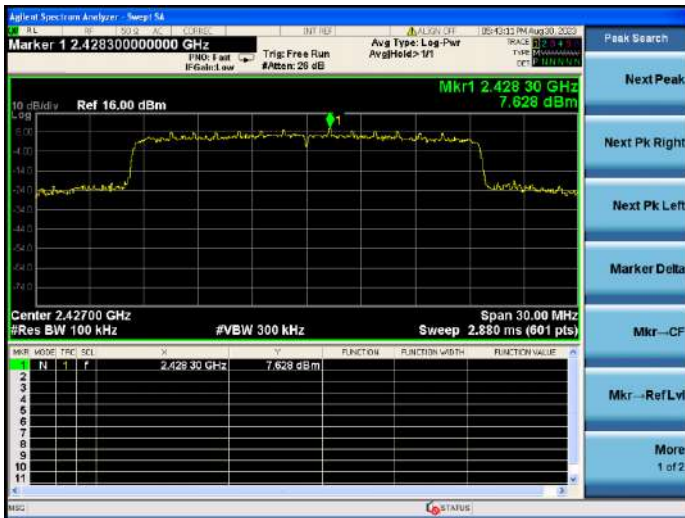
802.11ax-20 MHz(SU) CHANNEL 3, SPURIOUS  
30 MHz ~ 3 GHz



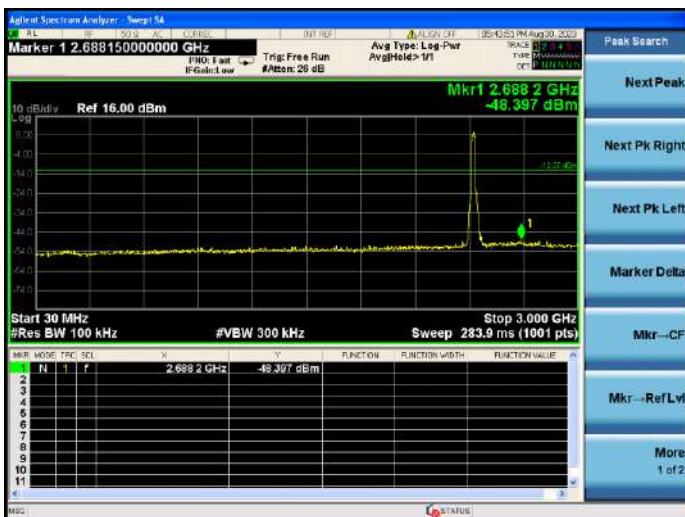
802.11ax-20 MHz(SU) CHANNEL 3, SPURIOUS  
2 GHz ~ 25 GHz



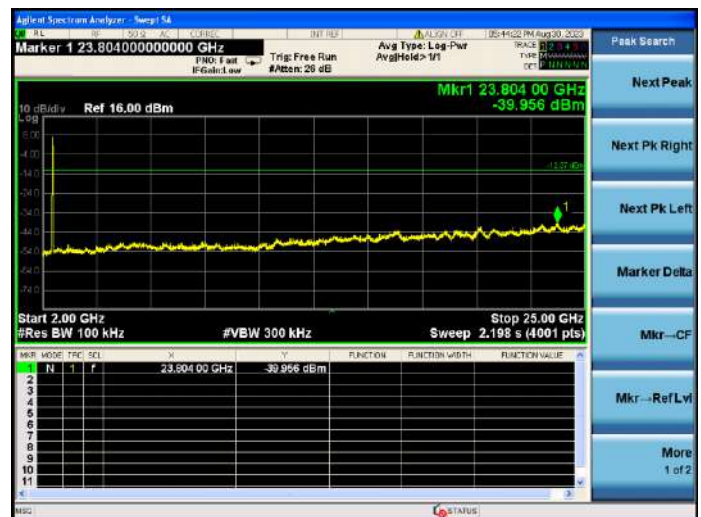
802.11ax-20 MHz(SU) CHANNEL 4 CARRIER LEVEL



802.11ax-20 MHz(SU) CHANNEL 4, SPURIOUS 30 MHz ~ 3 GHz



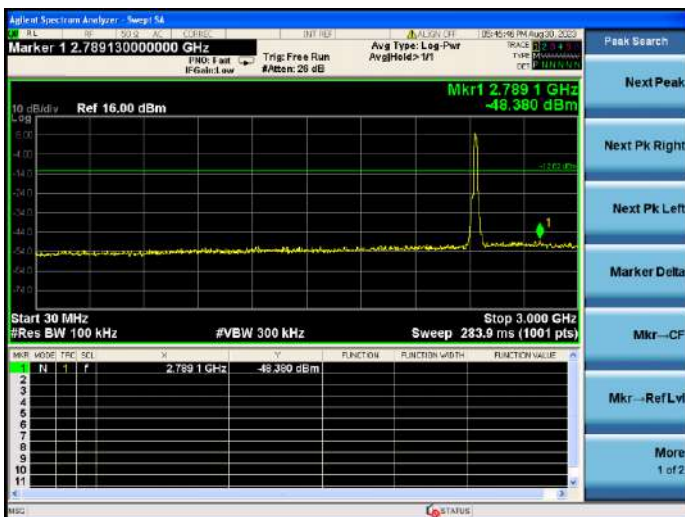
802.11ax-20 MHz(SU) CHANNEL 4, SPURIOUS 2 GHz ~ 25 GHz



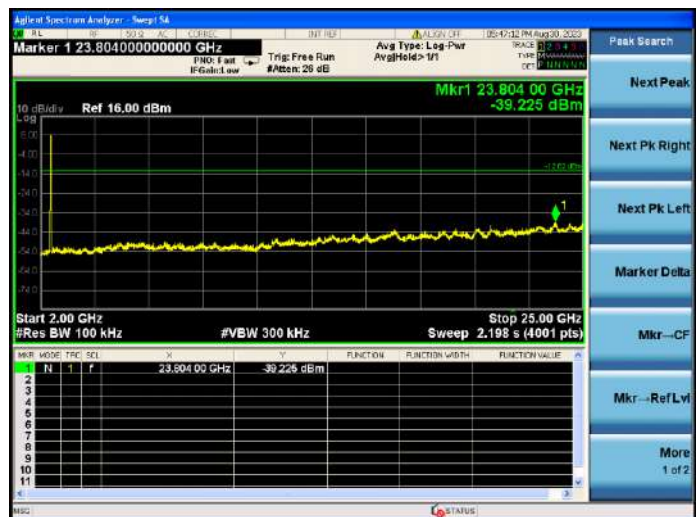
802.11ax-20 MHz(SU) CHANNEL 6 CARRIER LEVEL



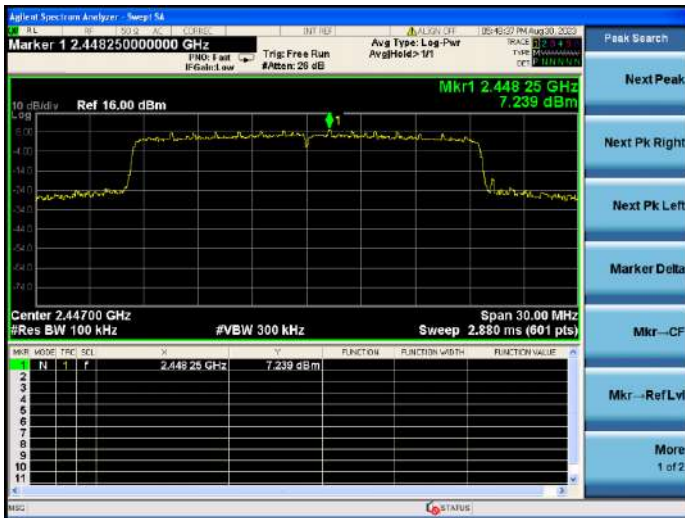
802.11ax-20 MHz(SU) CHANNEL 6, SPURIOUS  
30 MHz ~ 3 GHz



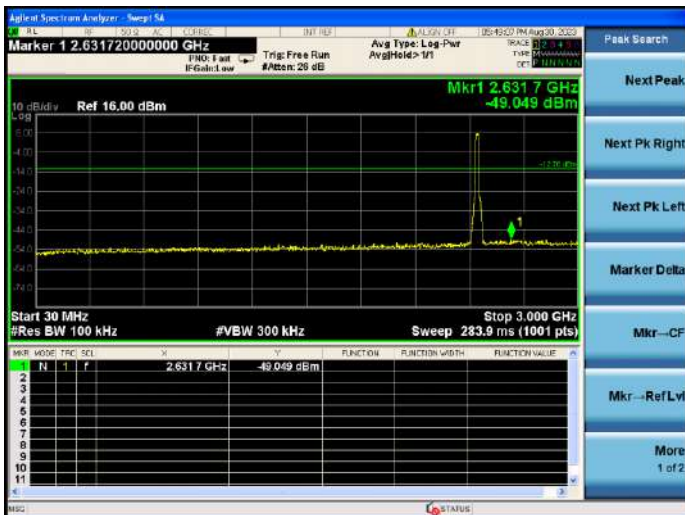
802.11ax-20 MHz(SU) CHANNEL 6, SPURIOUS  
2 GHz ~ 25 GHz



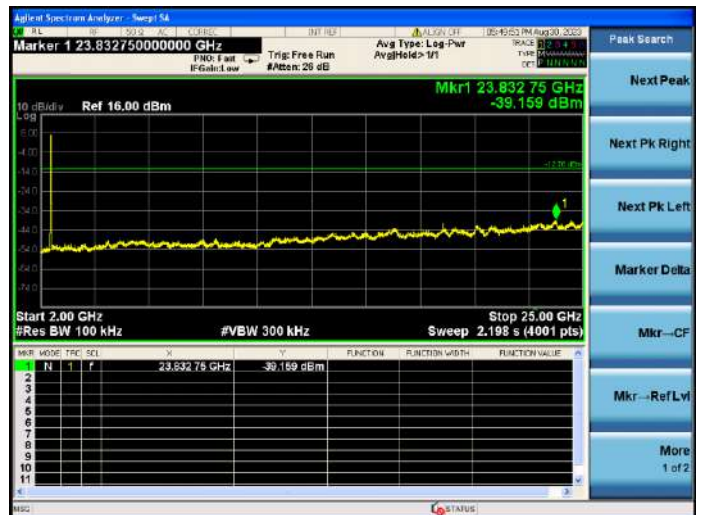
802.11ax-20 MHz(SU) CHANNEL 8 CARRIER LEVEL



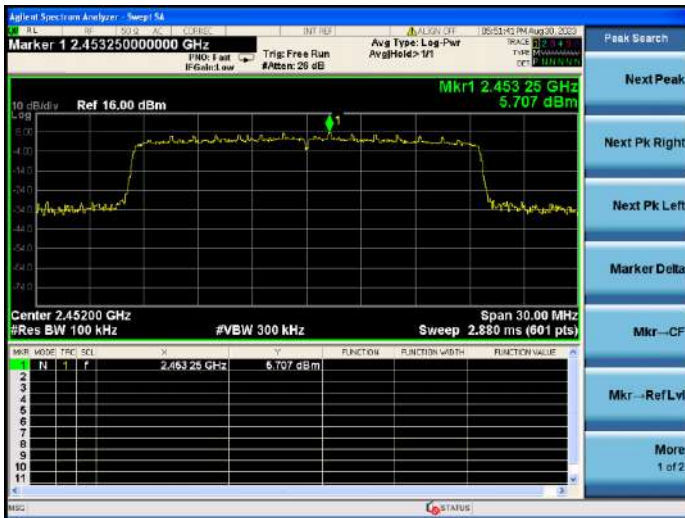
802.11ax-20 MHz(SU) CHANNEL 8, SPURIOUS  
30 MHz ~ 3 GHz



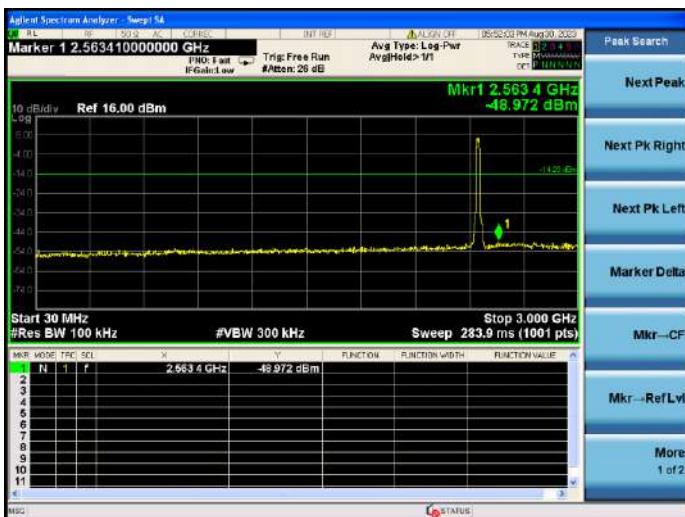
802.11ax-20 MHz(SU) CHANNEL 8, SPURIOUS  
2 GHz ~ 25 GHz



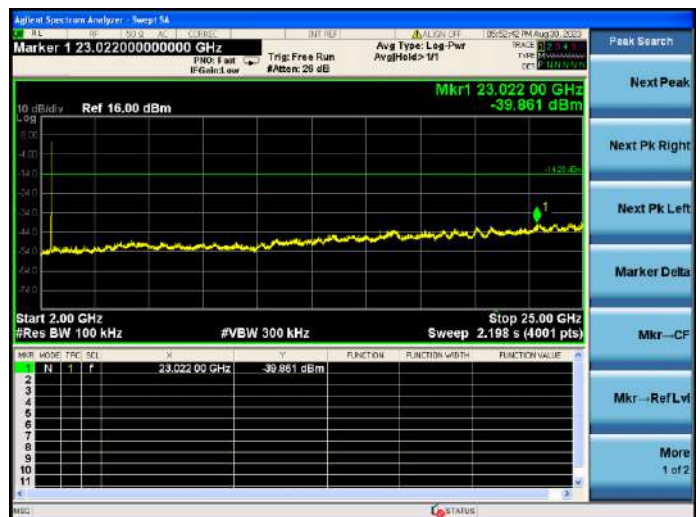
802.11ax-20 MHz(SU) CHANNEL 9 CARRIER LEVEL



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



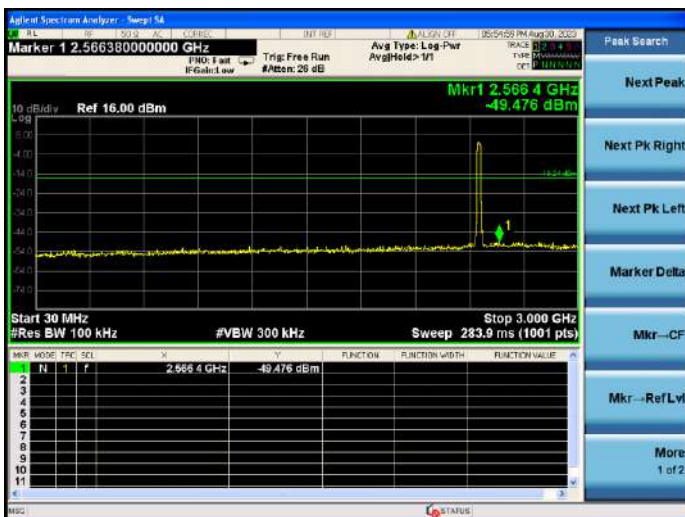
802.11ax-20 MHz(SU) CHANNEL 9, SPURIOUS 2 GHz ~ 25 GHz



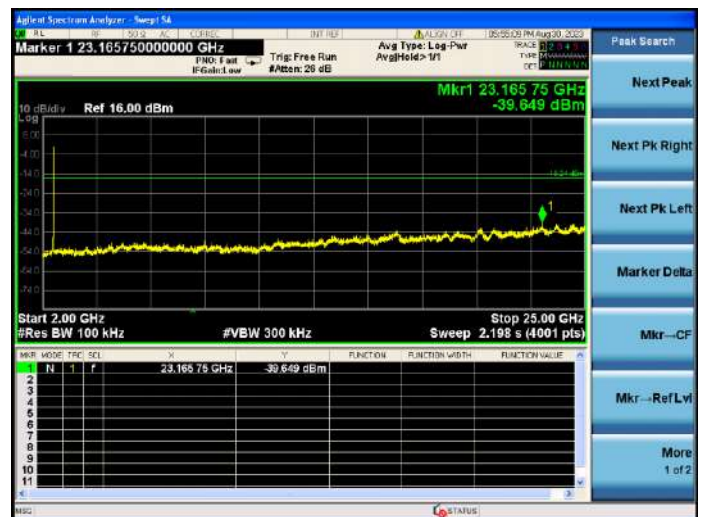
802.11ax-20 MHz(SU) CHANNEL 10 CARRIER LEVEL



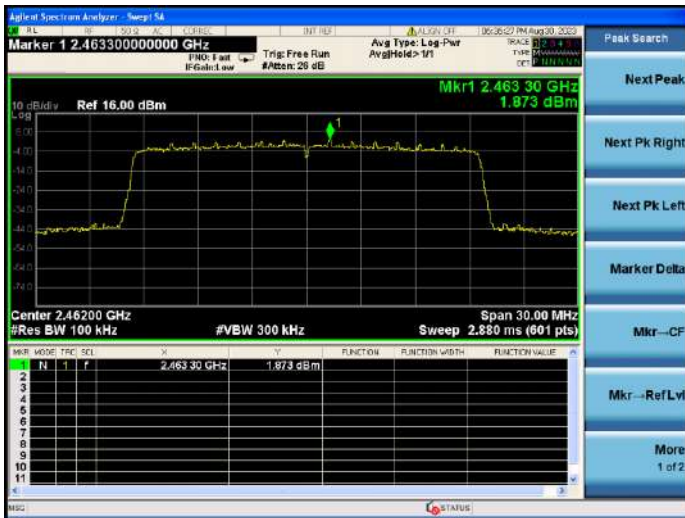
802.11ax-20 MHz(SU) CHANNEL 10, SPURIOUS  
30 MHz ~ 3 GHz



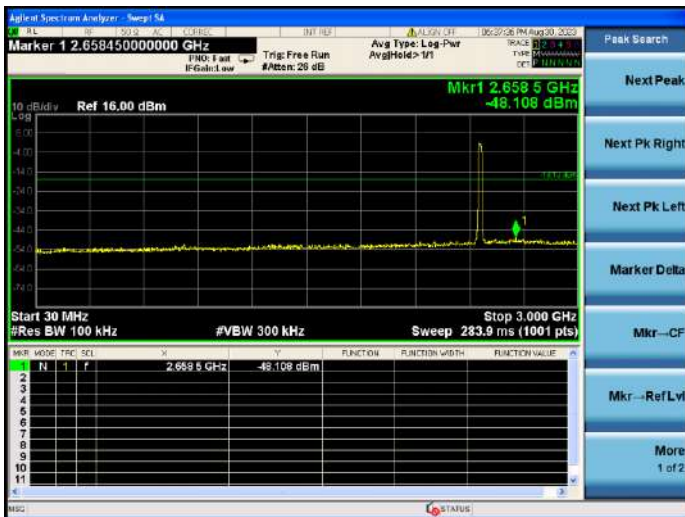
802.11ax-20 MHz(SU) CHANNEL 10, SPURIOUS  
2 GHz ~ 25 GHz



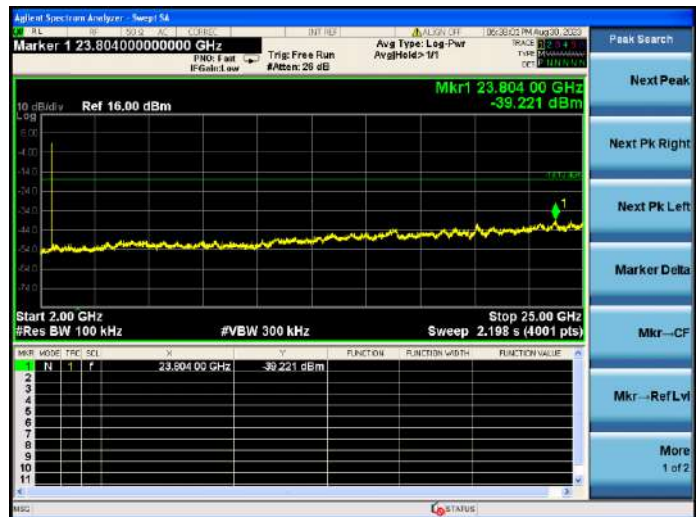
802.11ax-20 MHz(SU) CHANNEL 11 CARRIER LEVEL



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

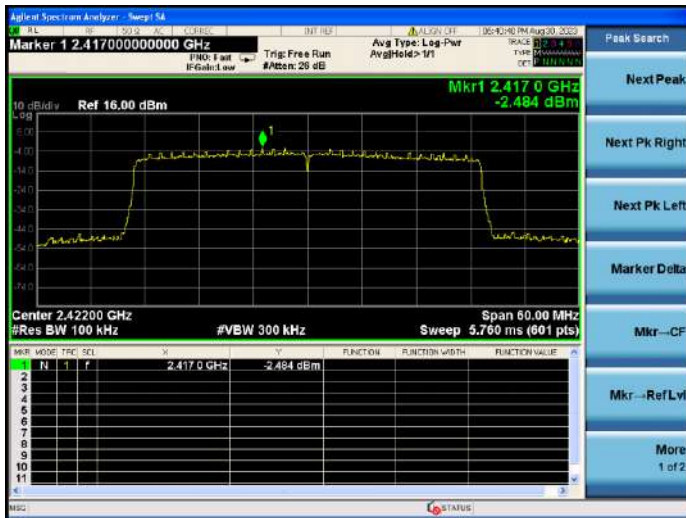


802.11ax-20 MHz(SU) CHANNEL 11, SPURIOUS 2 GHz ~ 25 GHz

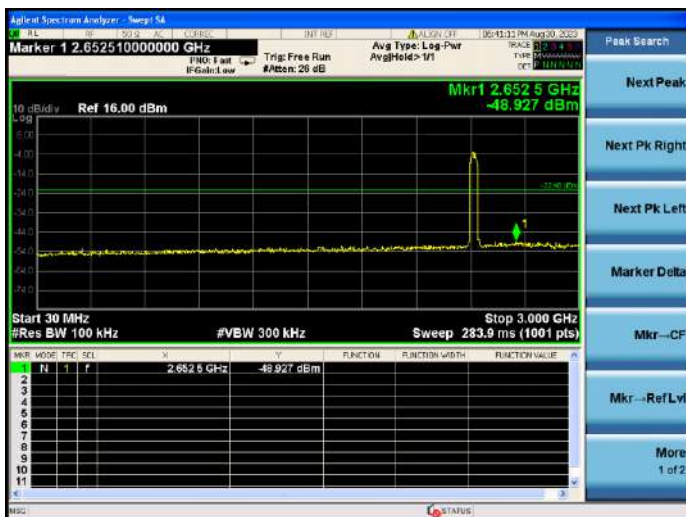




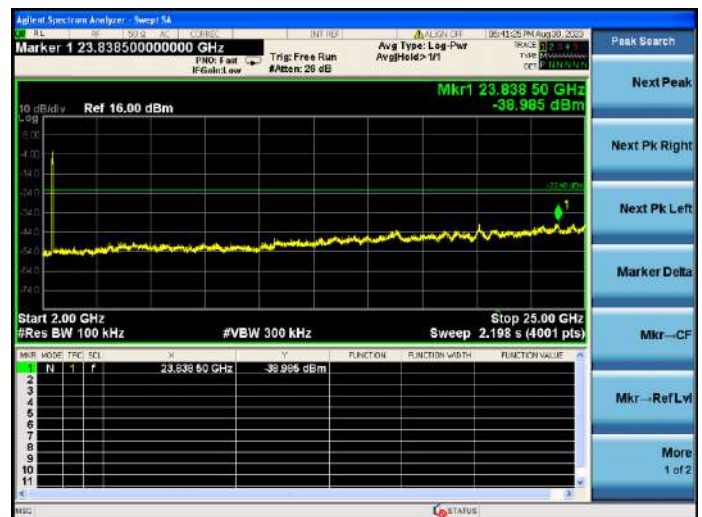
802.11ax-40 MHz(SU) CHANNEL 3 CARRIER LEVEL



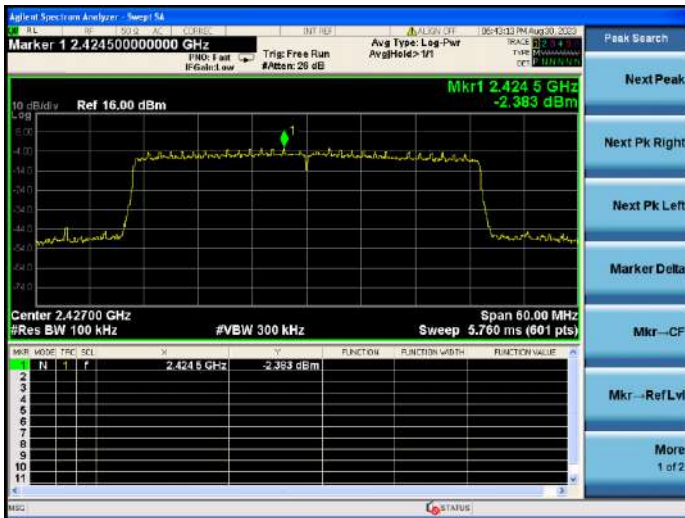
802.11ax-40 MHz(SU) CHANNEL 3, SPURIOUS 30 MHz ~ 3 GHz



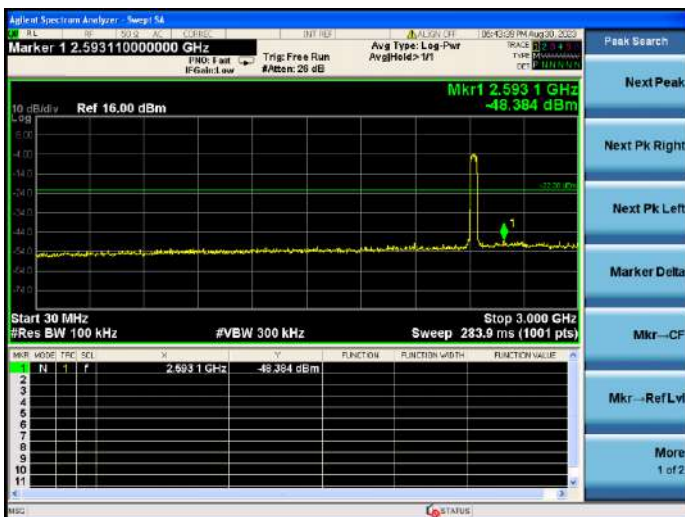
802.11ax-40 MHz(SU) CHANNEL 3, SPURIOUS 2 GHz ~ 25 GHz



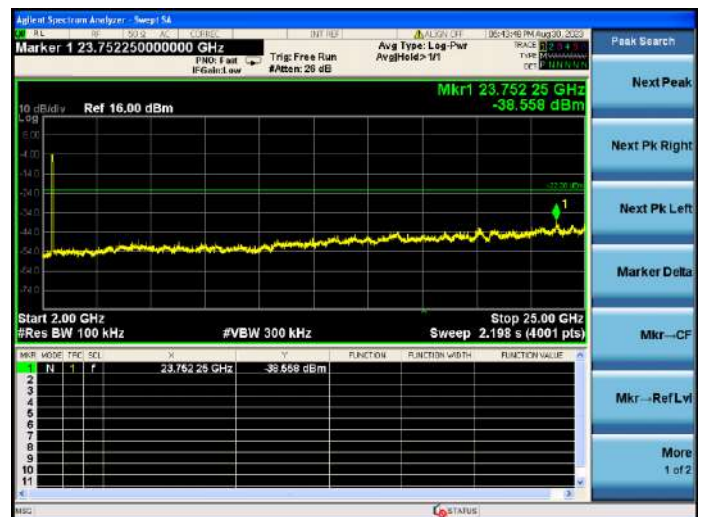
802.11ax-40 MHz(SU) CHANNEL 4 CARRIER LEVEL



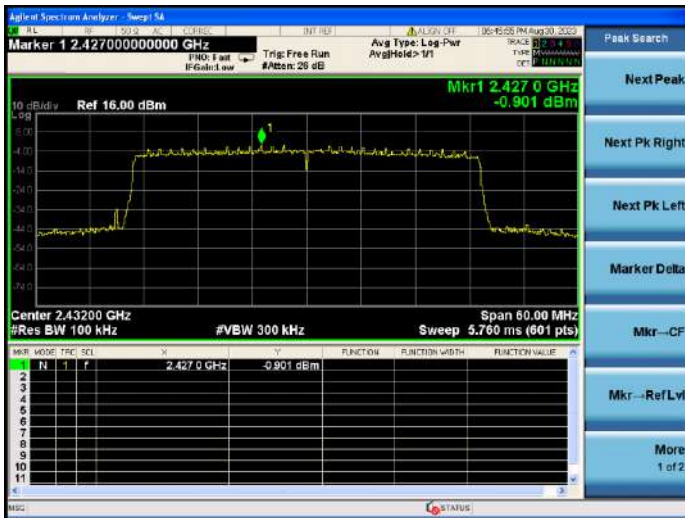
802.11ax-40 MHz(SU) CHANNEL 4, SPURIOUS 30 MHz ~ 3 GHz



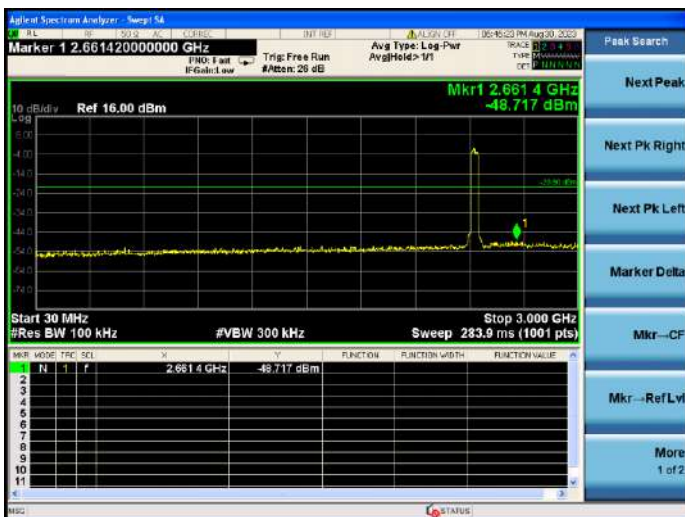
802.11ax-40 MHz(SU) CHANNEL 4, SPURIOUS 2 GHz ~ 25 GHz



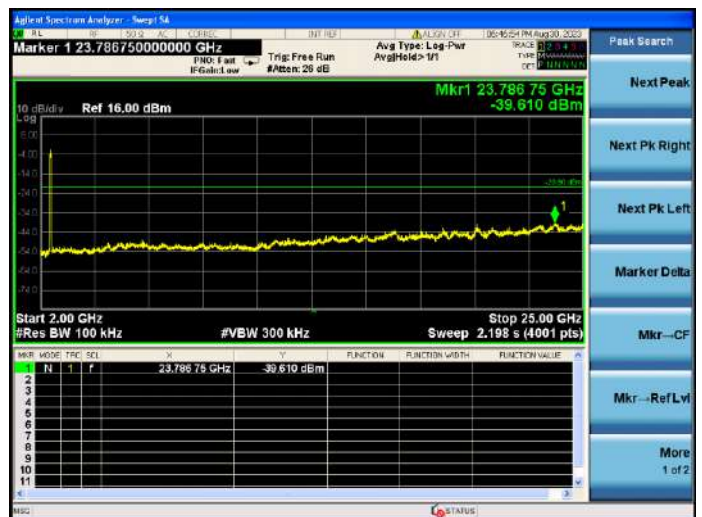
802.11ax-40 MHz(SU) CHANNEL 5 CARRIER LEVEL



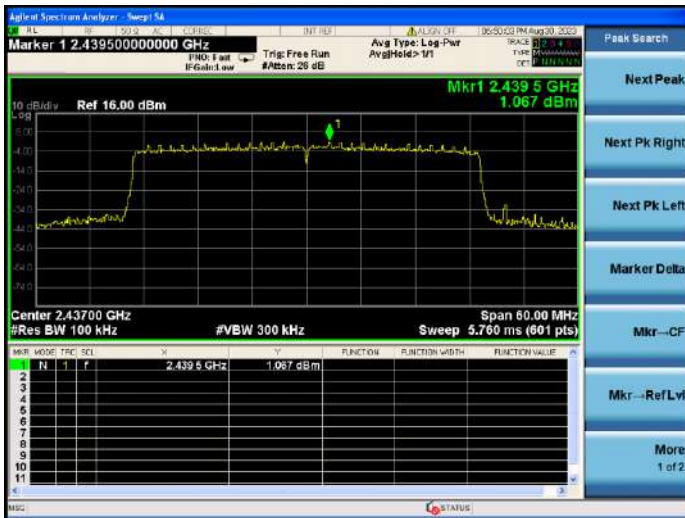
802.11ax-40 MHz(SU) CHANNEL 5, SPURIOUS 30 MHz ~ 3 GHz



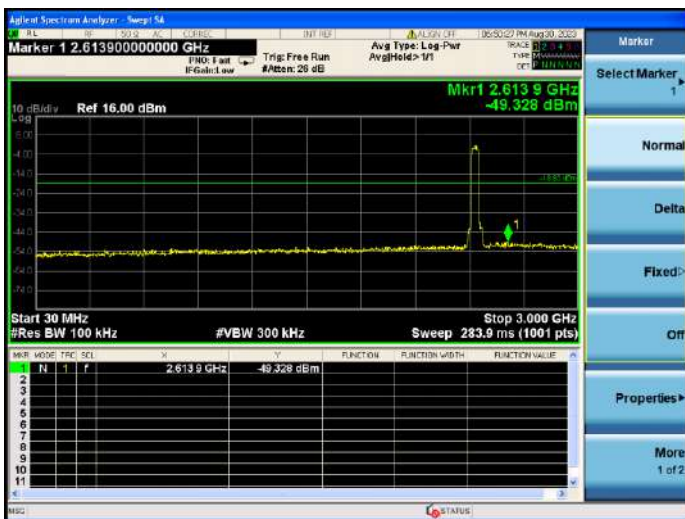
802.11ax-40 MHz(SU) CHANNEL 5, SPURIOUS 2 GHz ~ 25 GHz



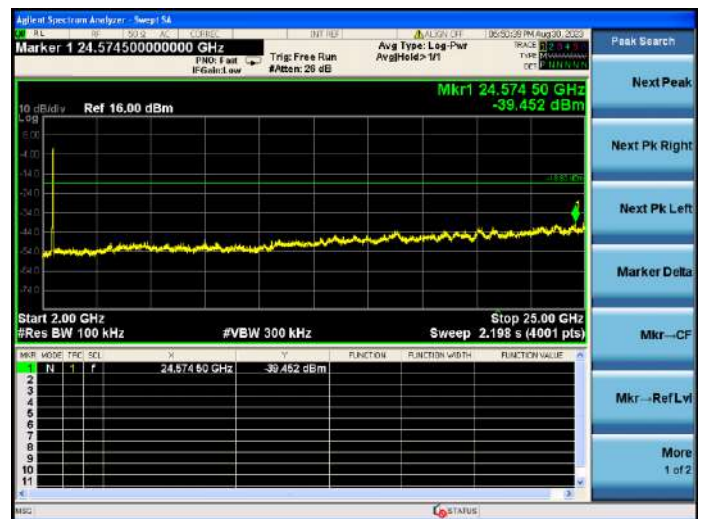
802.11ax-40 MHz(SU) CHANNEL 6 CARRIER LEVEL



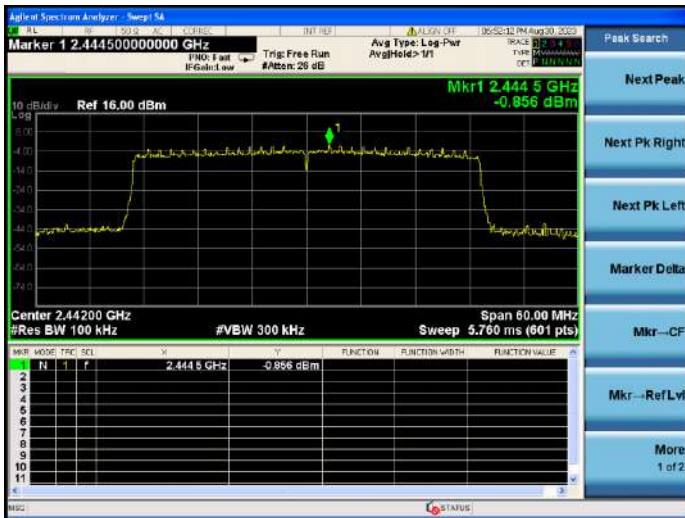
802.11ax-40 MHz(SU) CHANNEL 6, SPURIOUS 30 MHz ~ 3 GHz



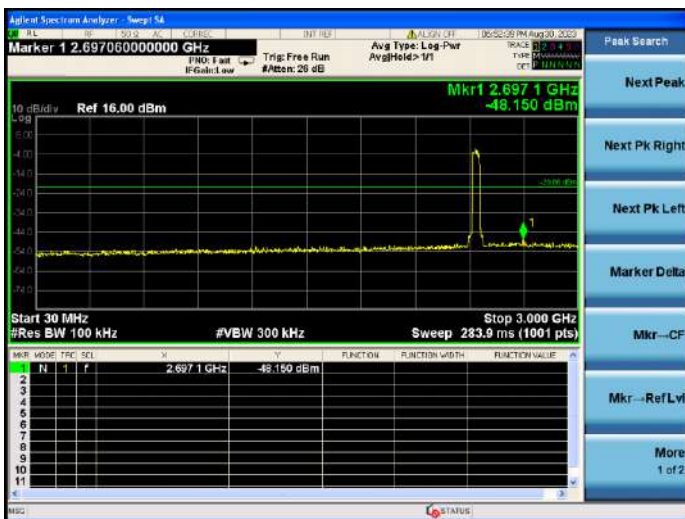
802.11ax-40 MHz(SU) CHANNEL 6, SPURIOUS 2 GHz ~ 25 GHz



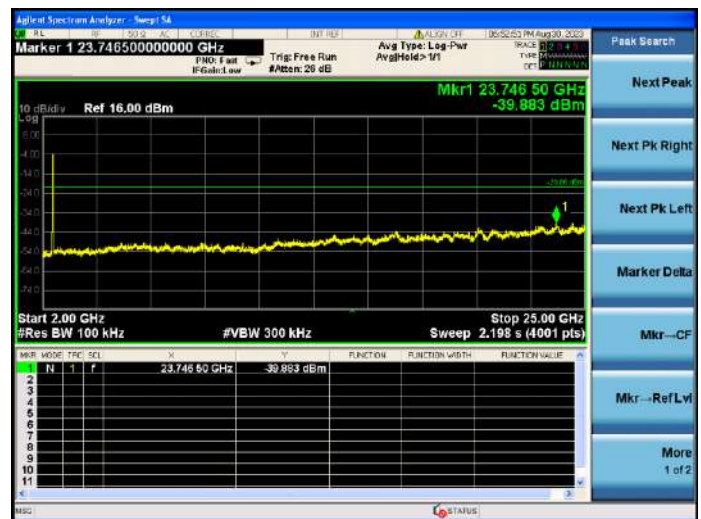
802.11ax-40 MHz(SU) CHANNEL 7 CARRIER LEVEL



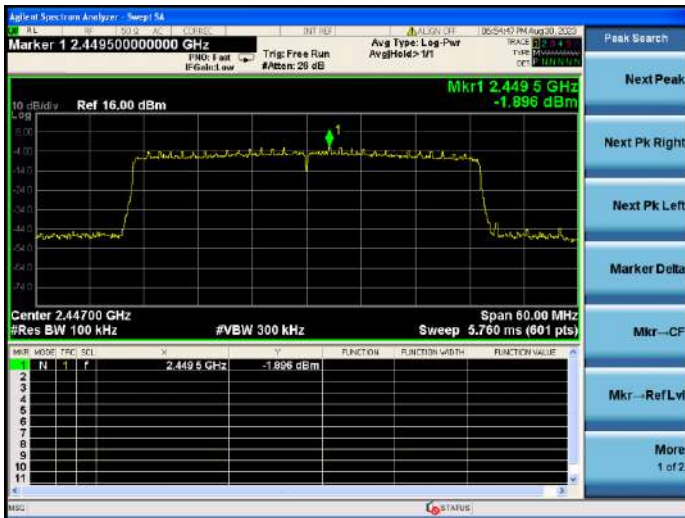
802.11ax-40 MHz(SU) CHANNEL 7, SPURIOUS 30 MHz ~ 3 GHz



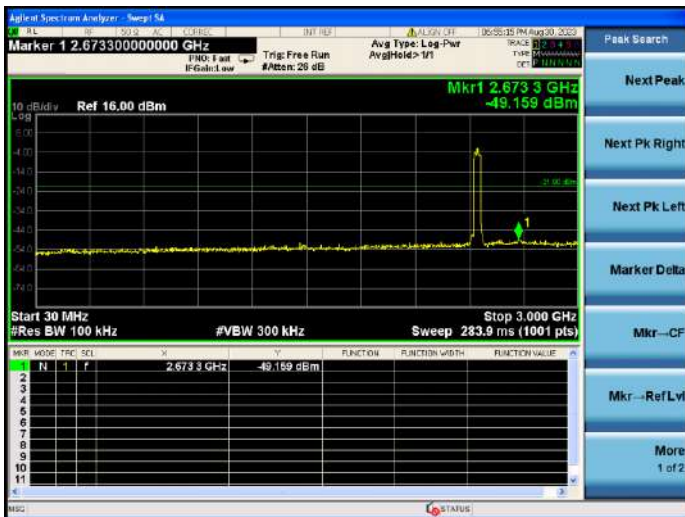
802.11ax-40 MHz(SU) CHANNEL 7, SPURIOUS 2 GHz ~ 25 GHz



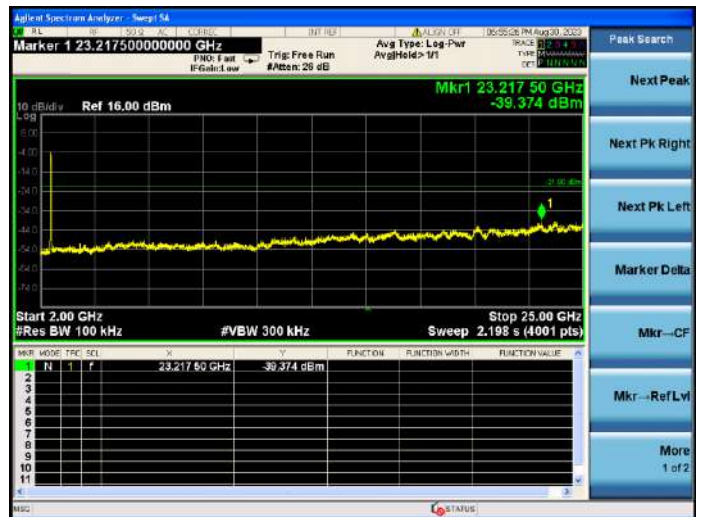
802.11ax-40 MHz(SU) CHANNEL 8 CARRIER LEVEL



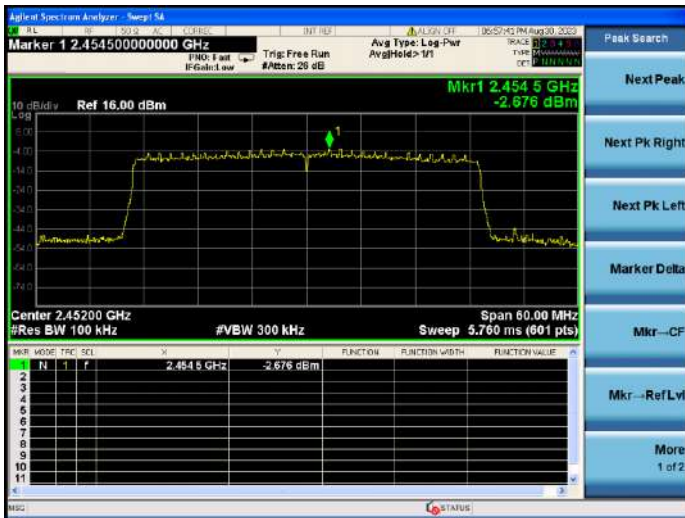
802.11ax-40 MHz(SU) CHANNEL 8, SPURIOUS 30 MHz ~ 3 GHz



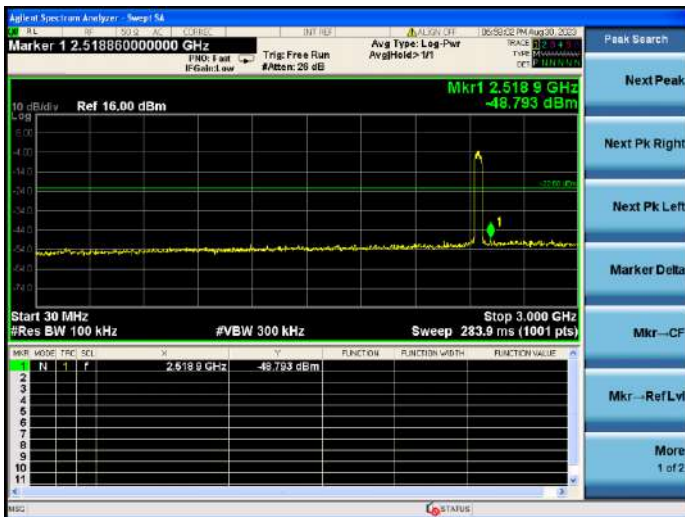
802.11ax-40 MHz(SU) CHANNEL 8, SPURIOUS 2 GHz ~ 25 GHz



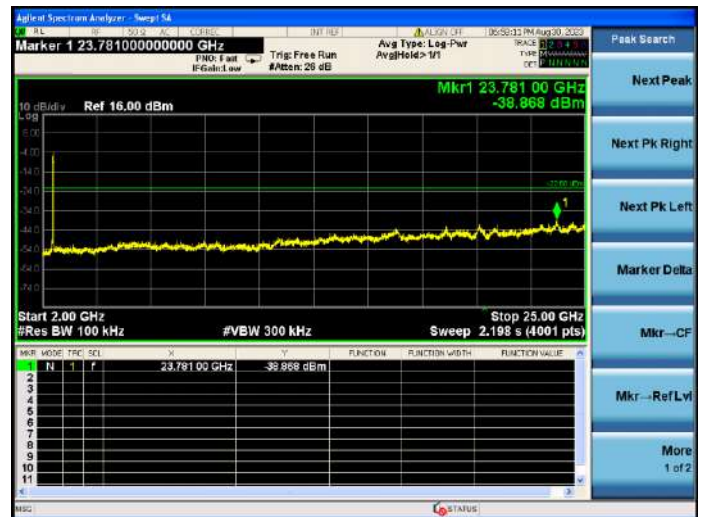
802.11ax-40 MHz(SU) CHANNEL 9 CARRIER LEVEL



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

#### Main Antenna

##### 802.11b Mode:

Channel	Measured Max. Band Edge Emission (dBm)	Limit (dBm)		Verdict
		Carrier Level	Calculated 20 dBc Limit	
CH1	-40.26	10.90	-9.10	Pass
CH11	-46.89	10.63	-9.37	Pass

##### 802.11g Mode:

Channel	Measured Max. Band Edge Emission (dBm)	Limit (dBm)		Verdict
		Carrier Level	Calculated 20 dBc Limit	
CH1	-32.86	5.02	-14.98	Pass
CH2	-29.61	6.67	-13.33	Pass
CH3	-31.70	8.02	-11.98	Pass
CH8	-47.78	7.83	-12.17	Pass
CH9	-45.64	7.51	-12.49	Pass
CH10	-45.87	5.44	-14.56	Pass
CH11	-42.30	4.20	-15.80	Pass

##### 802.11n-20 MHz Mode:

Channel	Measured Max. Band Edge Emission (dBm)	Limit (dBm)		Verdict
		Carrier Level	Calculated 20 dBc Limit	
CH1	-35.54	4.50	-15.50	Pass
CH2	-29.81	6.59	-13.41	Pass
CH3	-29.57	8.04	-11.96	Pass
CH4	-37.00	8.00	-12.00	Pass
CH8	-45.31	7.81	-12.19	Pass
CH9	-44.95	7.44	-12.56	Pass
CH10	-46.09	5.54	-14.46	Pass
CH11	-44.93	3.52	-16.48	Pass



## 802.11n-40 MHz Mode:

Channel	Measured Max. Band Edge Emission (dBm)	Limit (dBm)		Verdict
		Carrier Level	Calculated 20 dBc Limit	
CH3	-44.97	-0.39	-20.39	Pass
CH4	-44.69	-0.73	-20.73	Pass
CH5	-41.38	1.10	-18.90	Pass
CH7	-45.74	1.56	-18.44	Pass
CH8	-46.21	0.75	-19.25	Pass
CH9	-46.26	-0.08	-20.08	Pass

## VHT-20 MHz Mode:

Channel	Measured Max. Band Edge Emission (dBm)	Limit (dBm)		Verdict
		Carrier Level	Calculated 20 dBc Limit	
CH1	-35.26	4.72	-15.28	Pass
CH2	-27.84	6.92	-13.08	Pass
CH3	-30.89	8.04	-11.96	Pass
CH8	-46.20	8.11	-11.89	Pass
CH9	-45.21	7.21	-12.79	Pass
CH10	-45.05	5.60	-14.40	Pass
CH11	-44.43	3.64	-16.36	Pass

## VHT-40 MHz Mode:

Channel	Measured Max. Band Edge Emission (dBm)	Limit (dBm)		Verdict
		Carrier Level	Calculated 20 dBc Limit	
CH3	-44.53	-0.51	-20.51	Pass
CH4	-45.04	-0.49	-20.49	Pass
CH5	-39.51	1.11	-18.89	Pass
CH7	-44.23	1.54	-18.46	Pass
CH8	-46.36	0.80	-19.20	Pass
CH9	-47.29	-0.24	-20.24	Pass

## 802.11ax-20 MHz(SU) Mode:

Channel	Measured Max. Band Edge Emission (dBm)	Limit (dBm)		Verdict
		Carrier Level	Calculated 20 dBc Limit	
CH1	-34.95	4.22	-15.78	Pass
CH2	-31.18	6.06	-13.94	Pass
CH3	-32.61	7.05	-12.95	Pass
CH4	-34.82	8.39	-11.61	Pass
CH8	-45.26	8.40	-11.60	Pass
CH9	-45.64	6.86	-13.14	Pass
CH10	-47.17	4.76	-15.24	Pass
CH11	-47.69	2.53	-17.47	Pass

## 802.11ax-40 MHz(SU) Mode:

Channel	Measured Max. Band Edge Emission (dBm)	Limit (dBm)		Verdict
		Carrier Level	Calculated 20 dBc Limit	
CH3	-36.56	0.09	-19.91	Pass
CH4	-37.66	-0.59	-20.59	Pass
CH5	-39.36	0.97	-19.03	Pass
CH7	-42.93	2.67	-17.33	Pass
CH8	-44.54	1.78	-18.22	Pass
CH9	-44.67	-0.22	-20.22	Pass

Aux. Antenna

## 802.11b Mode:

Channel	Measured Max. Band Edge Emission (dBm)	Limit (dBm)		Verdict
		Carrier Level	Calculated 20 dBc Limit	
CH1	-39.12	9.87	-10.13	Pass
CH11	-47.52	9.44	-10.56	Pass

## 802.11g Mode:

Channel	Measured Max. Band Edge Emission (dBm)	Limit (dBm)		Verdict
		Carrier Level	Calculated 20 dBc Limit	
CH1	-29.85	6.13	-13.87	Pass
CH2	-29.89	7.32	-12.68	Pass
CH3	-36.43	7.39	-12.61	Pass
CH8	-47.86	7.18	-12.82	Pass
CH9	-48.17	7.13	-12.87	Pass
CH10	-44.52	7.25	-12.75	Pass
CH11	-43.87	5.44	-14.56	Pass

## 802.11n-20 MHz Mode:

Channel	Measured Max. Band Edge Emission (dBm)	Limit (dBm)		Verdict
		Carrier Level	Calculated 20 dBc Limit	
CH1	-31.64	5.68	-14.32	Pass
CH2	-29.53	7.38	-12.62	Pass
CH3	-35.41	7.49	-12.51	Pass
CH4	-42.32	7.55	-12.45	Pass
CH8	-47.77	7.18	-12.82	Pass
CH9	-47.36	7.20	-12.80	Pass
CH10	-44.39	7.19	-12.81	Pass
CH11	-41.50	5.58	-14.42	Pass

## 802.11n-40 MHz Mode:

Channel	Measured Max. Band Edge Emission (dBm)	Limit (dBm)		Verdict
		Carrier Level	Calculated 20 dBc Limit	
CH3	-42.23	0.55	-19.45	Pass
CH4	-40.64	0.77	-19.24	Pass
CH5	-36.24	2.34	-17.66	Pass
CH7	-42.38	3.10	-16.90	Pass
CH8	-42.55	2.00	-18.00	Pass
CH9	-43.37	1.36	-18.64	Pass

## VHT-20 MHz Mode:

Channel	Measured Max. Band Edge Emission (dBm)	Limit (dBm)		Verdict
		Carrier Level	Calculated 20 dBc Limit	
CH1	-31.83	5.74	-14.26	Pass
CH2	-30.19	7.39	-12.61	Pass
CH3	-37.77	7.48	-12.52	Pass
CH8	-47.50	7.10	-12.90	Pass
CH9	-47.24	6.94	-13.06	Pass
CH10	-45.04	7.38	-12.62	Pass
CH11	-40.67	5.53	-14.47	Pass

## VHT-40 MHz Mode:

Channel	Measured Max. Band Edge Emission (dBm)	Limit (dBm)		Verdict
		Carrier Level	Calculated 20 dBc Limit	
CH3	-42.30	0.21	-19.79	Pass
CH4	-42.05	0.99	-19.01	Pass
CH5	-41.17	1.45	-18.55	Pass
CH7	-41.39	3.18	-16.82	Pass
CH8	-44.07	2.15	-17.85	Pass
CH9	-44.02	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	
CH1	-34.31	4.88	-15.12	Pass
CH2	-29.75	7.86	-12.14	Pass
CH3	-34.08	7.85	-12.15	Pass
CH4	-40.31	7.97	-12.03	Pass
CH8	-47.54	7.62	-12.38	Pass
CH9	-46.88	7.61	-12.39	Pass
CH10	-44.37	7.66	-12.34	Pass
CH11	-43.26	4.94	-15.06	Pass

## 802.11ax-40 MHz(SU) Mode:

Channel	Measured Max. Band Edge Emission (dBm)	Limit (dBm)		Verdict
		Carrier Level	Calculated 20 dBc Limit	
CH3	-40.87	-0.39	-20.39	Pass
CH4	-38.25	0.31	-19.69	Pass
CH5	-38.80	1.23	-18.77	Pass
CH7	-44.26	2.16	-17.84	Pass
CH8	-43.44	1.14	-18.87	Pass
CH9	-44.79	0.62	-19.38	Pass

MIMO-Main Antenna

## 802.11b Mode:

Channel	Measured Max. Band Edge Emission (dBm)	Limit (dBm)		Verdict
		Carrier Level	Calculated 20 dBc Limit	
CH1	-39.33	11.06	-8.94	Pass
CH11	-47.45	10.59	-9.41	Pass

## 802.11g Mode:

Channel	Measured Max. Band Edge Emission (dBm)	Limit (dBm)		Verdict
		Carrier Level	Calculated 20 dBc Limit	
CH1	-34.66	4.53	-15.47	Pass
CH2	-31.00	6.57	-13.43	Pass
CH3	-31.30	7.99	-12.01	Pass
CH8	-46.60	7.87	-12.13	Pass
CH9	-45.00	7.40	-12.60	Pass
CH10	-46.90	5.39	-14.61	Pass
CH11	-46.45	3.17	-16.83	Pass

## 802.11n-20 MHz Mode:

Channel	Measured Max. Band Edge Emission (dBm)	Limit (dBm)		Verdict
		Carrier Level	Calculated 20 dBc Limit	
CH1	-37.96	3.46	-16.54	Pass
CH2	-32.51	5.60	-14.40	Pass
CH3	-34.18	7.06	-12.94	Pass
CH4	-35.90	7.85	-12.15	Pass
CH8	-45.52	7.89	-12.11	Pass
CH9	-47.08	6.43	-13.57	Pass
CH10	-47.77	4.32	-15.68	Pass
CH11	-48.14	2.18	-17.82	Pass

## 802.11n-40 MHz Mode:

Channel	Measured Max. Band Edge Emission (dBm)	Limit (dBm)		Verdict
		Carrier Level	Calculated 20 dBc Limit	
CH3	-46.08	-2.91	-22.91	Pass
CH4	-45.96	-2.20	-22.20	Pass
CH5	-45.49	-0.35	-20.35	Pass
CH7	-47.29	-0.40	-20.40	Pass
CH8	-47.88	-1.65	-21.65	Pass
CH9	-46.57	-2.22	-22.22	Pass

## VHT-20 MHz Mode:

Channel	Measured Max. Band Edge Emission (dBm)	Limit (dBm)		Verdict
		Carrier Level	Calculated 20 dBc Limit	
CH1	-30.31	4.54	-15.46	Pass
CH2	-26.71	6.78	-13.22	Pass
CH3	-28.98	8.13	-11.87	Pass
CH8	-44.17	8.01	-11.99	Pass
CH9	-46.16	7.04	-12.96	Pass
CH10	-45.37	5.52	-14.48	Pass
CH11	-46.25	3.65	-16.35	Pass

## VHT-40 MHz Mode:

Channel	Measured Max. Band Edge Emission (dBm)	Limit (dBm)		Verdict
		Carrier Level	Calculated 20 dBc Limit	
CH3	-45.99	-2.56	-22.56	Pass
CH4	-45.90	-1.91	-21.91	Pass
CH5	-44.86	-0.65	-20.65	Pass
CH7	-47.84	-0.05	-20.05	Pass
CH8	-47.02	-1.60	-21.60	Pass
CH9	-47.42	-2.35	-22.35	Pass

## 802.11ax-20 MHz(SU) Mode:

Channel	Measured Max. Band Edge Emission (dBm)	Limit (dBm)		Verdict
		Carrier Level	Calculated 20 dBc Limit	
CH1	-30.78	3.93	-16.07	Pass
CH2	-31.80	5.96	-14.04	Pass
CH3	-28.88	7.26	-12.74	Pass
CH4	-33.83	8.27	-11.73	Pass
CH8	-44.23	8.34	-11.67	Pass
CH9	-44.63	6.77	-13.23	Pass
CH10	-43.78	4.74	-15.26	Pass
CH11	-45.79	2.78	-17.22	Pass

## 802.11ax-40 MHz(SU) Mode:

Channel	Measured Max. Band Edge Emission (dBm)	Limit (dBm)		Verdict
		Carrier Level	Calculated 20 dBc Limit	
CH3	-43.01	-2.23	-22.23	Pass
CH4	-43.87	-2.07	-22.07	Pass
CH5	-43.90	-0.59	-20.59	Pass
CH7	-46.99	-0.29	-20.29	Pass
CH8	-46.68	-1.32	-21.32	Pass
CH9	-47.05	-2.00	-22.00	Pass



MIMO-Aux. Antenna

## 802.11b Mode:

Channel	Measured Max. Band Edge Emission (dBm)	Limit (dBm)		Verdict
		Carrier Level	Calculated 20 dBc Limit	
CH1	-38.41	10.17	-9.83	Pass
CH11	-48.34	9.89	-10.11	Pass

## 802.11g Mode:

Channel	Measured Max. Band Edge Emission (dBm)	Limit (dBm)		Verdict
		Carrier Level	Calculated 20 dBc Limit	
CH1	-38.09	3.74	-16.26	Pass
CH2	-34.71	5.94	-14.06	Pass
CH3	-36.23	7.46	-12.54	Pass
CH8	-48.08	7.23	-12.77	Pass
CH9	-48.21	6.56	-13.44	Pass
CH10	-47.78	4.73	-15.27	Pass
CH11	-47.46	2.75	-17.25	Pass

## 802.11n-20 MHz Mode:

Channel	Measured Max. Band Edge Emission (dBm)	Limit (dBm)		Verdict
		Carrier Level	Calculated 20 dBc Limit	
CH1	-42.12	2.69	-17.31	Pass
CH2	-34.38	4.94	-15.06	Pass
CH3	-37.27	6.39	-13.61	Pass
CH4	-40.42	7.50	-12.50	Pass
CH8	-48.09	7.19	-12.81	Pass
CH9	-48.21	5.48	-14.52	Pass
CH10	-47.97	3.72	-16.28	Pass
CH11	-47.87	1.69	-18.31	Pass

## 802.11n-40 MHz Mode:

Channel	Measured Max. Band Edge Emission (dBm)	Limit (dBm)		Verdict
		Carrier Level	Calculated 20 dBc Limit	
CH3	-46.21	-2.29	-22.29	Pass
CH4	-46.55	-2.19	-22.19	Pass
CH5	-46.16	-0.70	-20.70	Pass
CH7	-47.91	-1.04	-21.04	Pass
CH8	-47.63	-2.11	-22.11	Pass
CH9	-48.05	-2.93	-22.93	Pass

## VHT-20 MHz Mode:

Channel	Measured Max. Band Edge Emission (dBm)	Limit (dBm)		Verdict
		Carrier Level	Calculated 20 dBc Limit	
CH1	-36.44	3.69	-16.31	Pass
CH2	-31.58	6.01	-13.99	Pass
CH3	-34.44	7.54	-12.46	Pass
CH8	-48.08	7.19	-12.81	Pass
CH9	-47.51	6.18	-13.82	Pass
CH10	-48.28	4.77	-15.23	Pass
CH11	-48.34	2.39	-17.61	Pass

## VHT-40 MHz Mode:

Channel	Measured Max. Band Edge Emission (dBm)	Limit (dBm)		Verdict
		Carrier Level	Calculated 20 dBc Limit	
CH3	-46.20	-2.75	-22.75	Pass
CH4	-45.30	-2.44	-22.44	Pass
CH5	-45.95	-0.58	-20.58	Pass
CH7	-48.18	-0.63	-20.63	Pass
CH8	-47.36	-2.22	-22.22	Pass
CH9	-48.35	-2.76	-22.76	Pass

## 802.11ax-20 MHz(SU) Mode:

Channel	Measured Max. Band Edge Emission (dBm)	Limit (dBm)		Verdict
		Carrier Level	Calculated 20 dBc Limit	
CH1	-41.48	2.74	-17.26	Pass
CH2	-34.60	5.06	-14.94	Pass
CH3	-35.96	6.33	-13.67	Pass
CH4	-39.85	7.63	-12.37	Pass
CH8	-48.15	7.24	-12.76	Pass
CH9	-48.03	5.71	-14.29	Pass
CH10	-48.12	3.76	-16.24	Pass
CH11	-48.15	1.87	-18.13	Pass

## 802.11ax-40 MHz(SU) Mode:

Channel	Measured Max. Band Edge Emission (dBm)	Limit (dBm)		Verdict
		Carrier Level	Calculated 20 dBc Limit	
CH3	-44.83	-2.48	-22.48	Pass
CH4	-45.70	-2.38	-22.38	Pass
CH5	-43.05	-0.90	-20.90	Pass
CH7	-47.37	-0.86	-20.86	Pass
CH8	-47.18	-1.90	-21.90	Pass
CH9	-47.80	-2.68	-22.68	Pass

Test Plots

Main Antenna

802.11b CHANNEL 1, CARRIER LEVEL



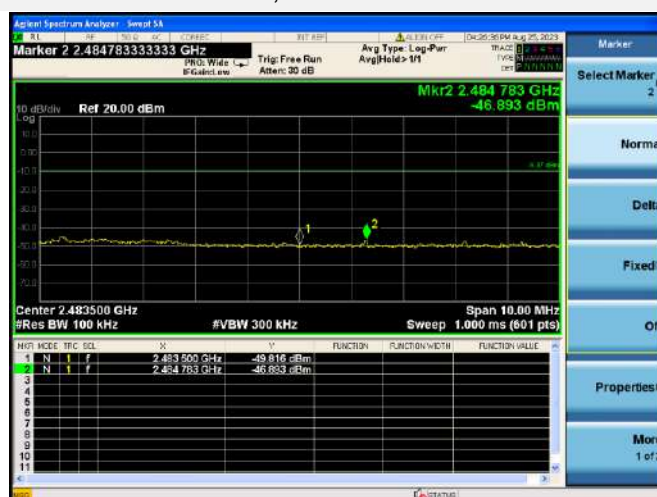
802.11b CHANNEL 1, BAND EDGE



802.11b CHANNEL 11, CARRIER LEVEL



802.11b CHANNEL 11, BAND EDGE



802.11g CHANNEL 1, CARRIER LEVEL



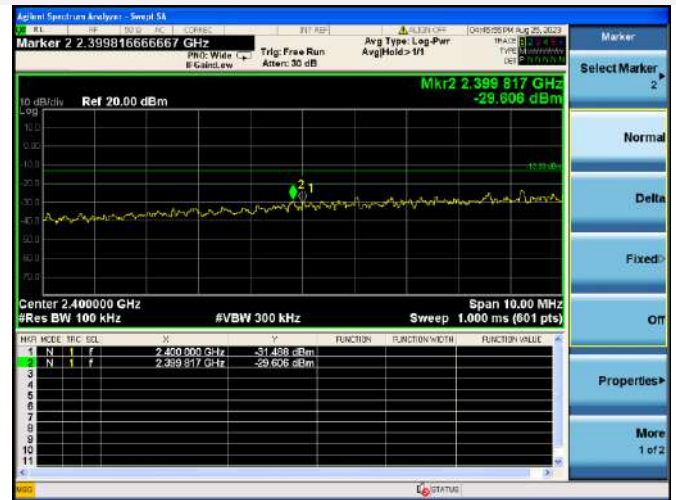
802.11g CHANNEL 1, BAND EDGE



802.11g CHANNEL 2, CARRIER LEVEL



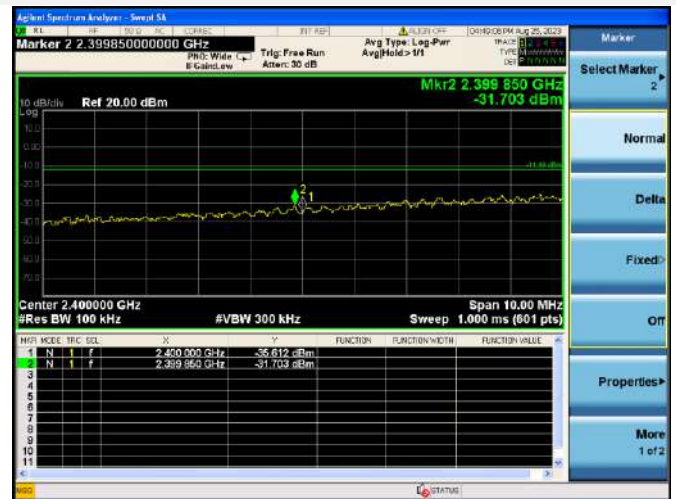
802.11g CHANNEL 2, BAND EDGE



802.11g CHANNEL 3, CARRIER LEVEL



802.11g CHANNEL 3, BAND EDGE



802.11g CHANNEL 8, CARRIER LEVEL



802.11g CHANNEL 8, BAND EDGE

