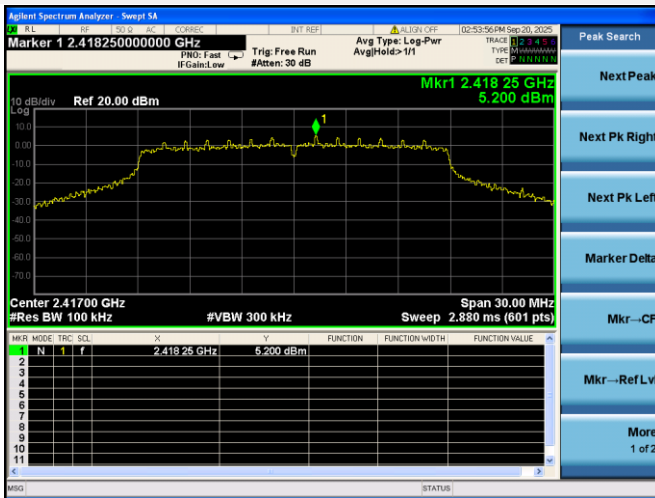
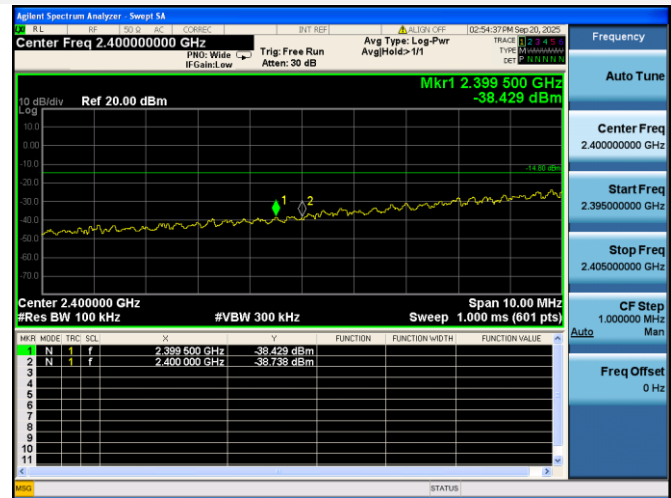


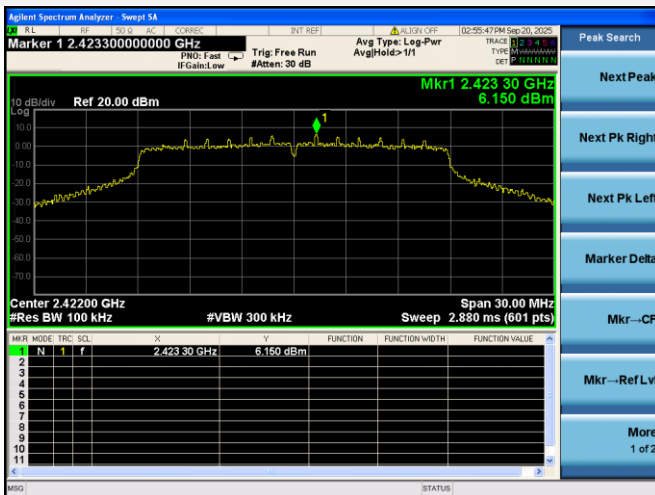
802.11n-20 MHz CHANNEL 2, CARRIER LEVEL



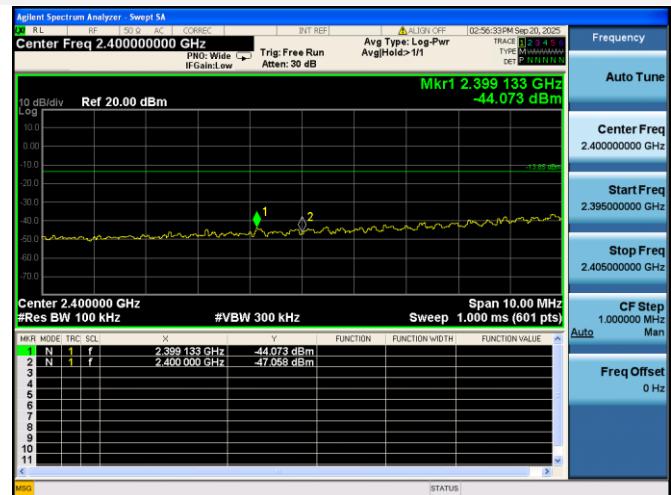
802.11n-20 MHz CHANNEL 2, BAND EDGE



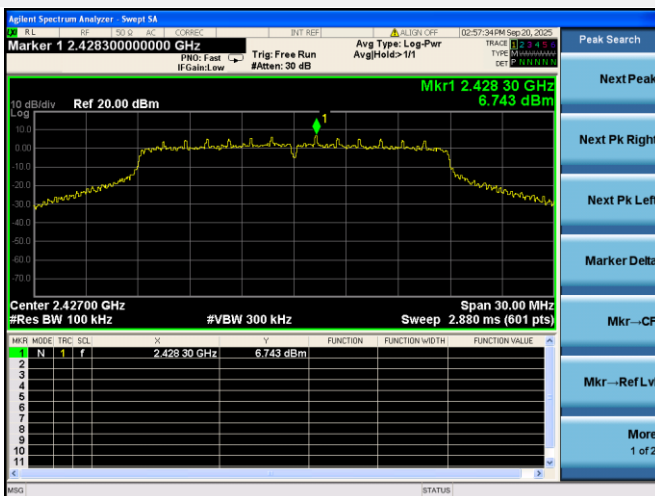
802.11n-20 MHz CHANNEL 3, CARRIER LEVEL



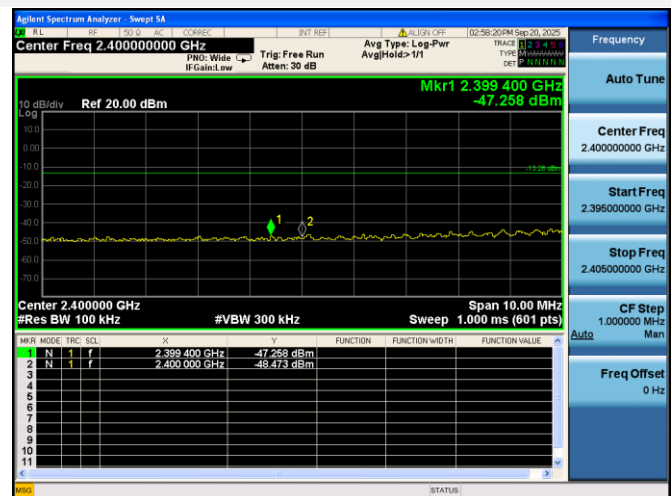
802.11n-20 MHz CHANNEL 3, BAND EDGE



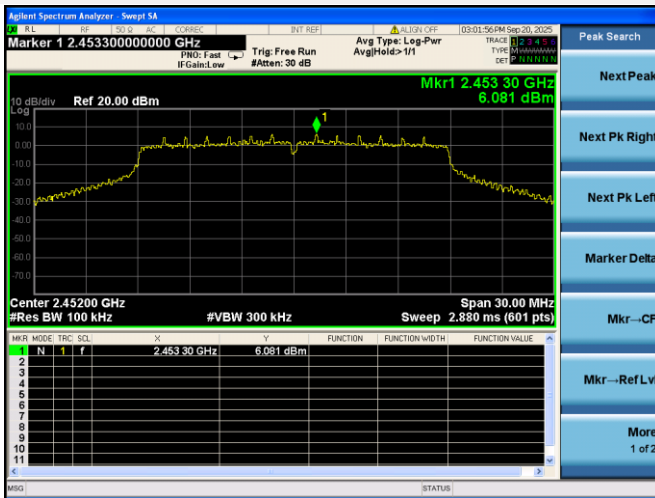
802.11n-20 MHz CHANNEL 4, CARRIER LEVEL



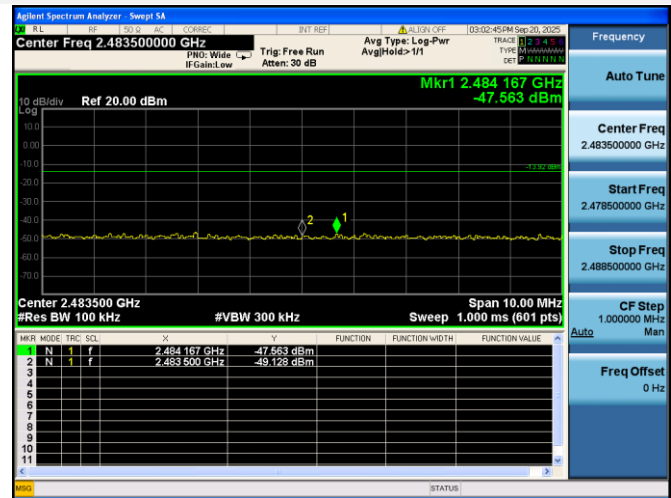
802.11n-20 MHz CHANNEL 4, BAND EDGE



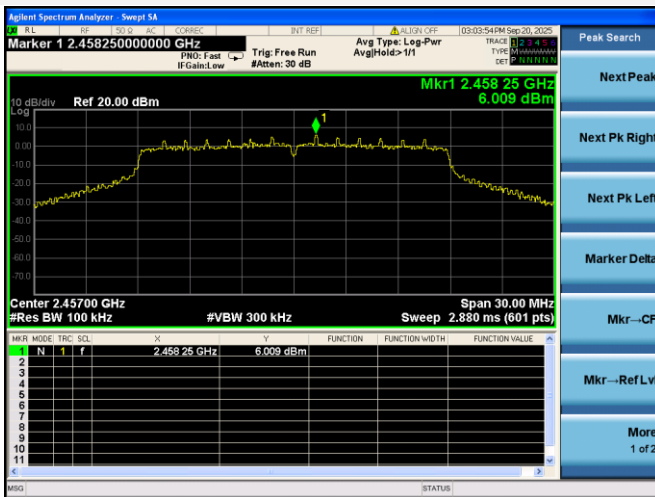
802.11n-20 MHz CHANNEL 9, CARRIER LEVEL



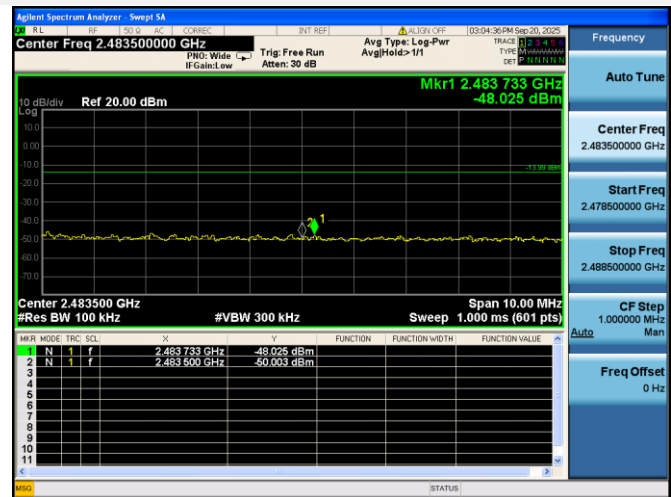
802.11n-20 MHz CHANNEL 9, BAND EDGE



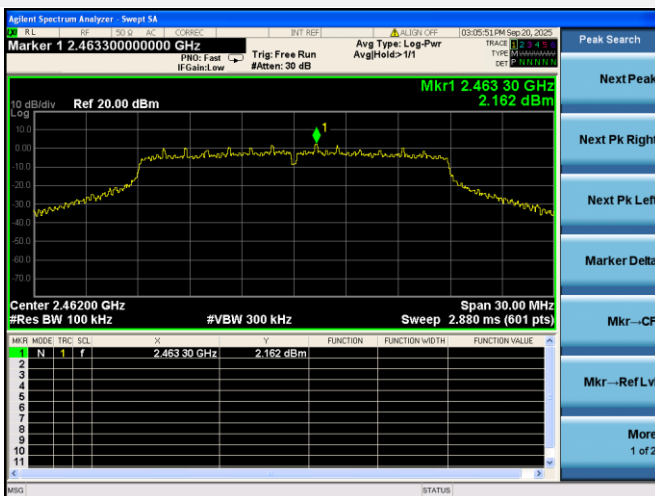
802.11n-20 MHz CHANNEL 10, CARRIER LEVEL



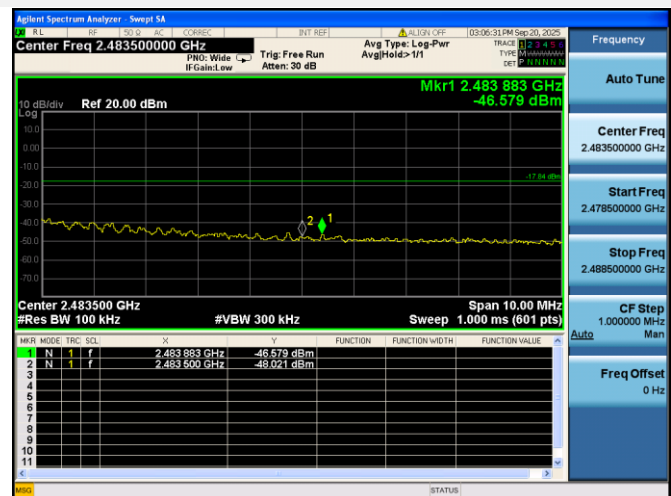
802.11n-20 MHz CHANNEL 10, BAND EDGE



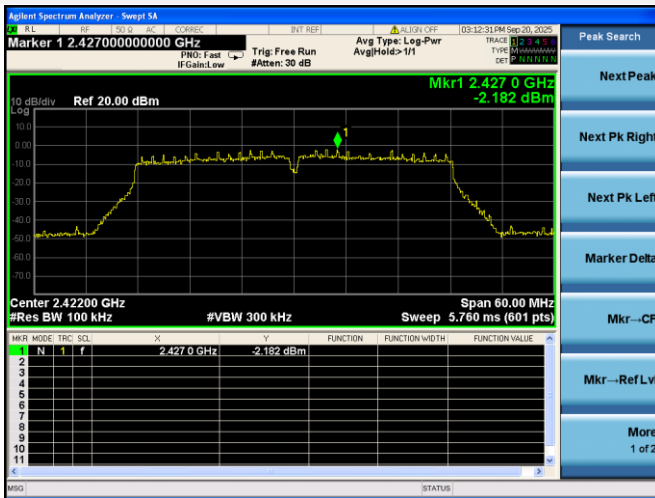
802.11n-20 MHz CHANNEL 11, CARRIER LEVEL



802.11n-20 MHz CHANNEL 11, BAND EDGE



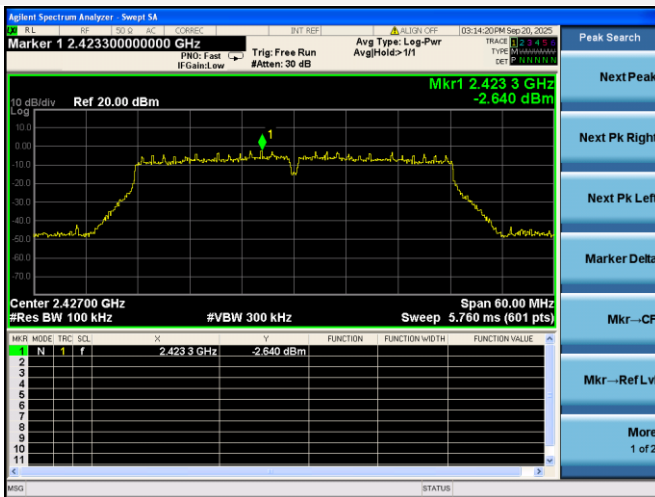
802.11n-40 MHz CHANNEL 3, CARRIER LEVEL



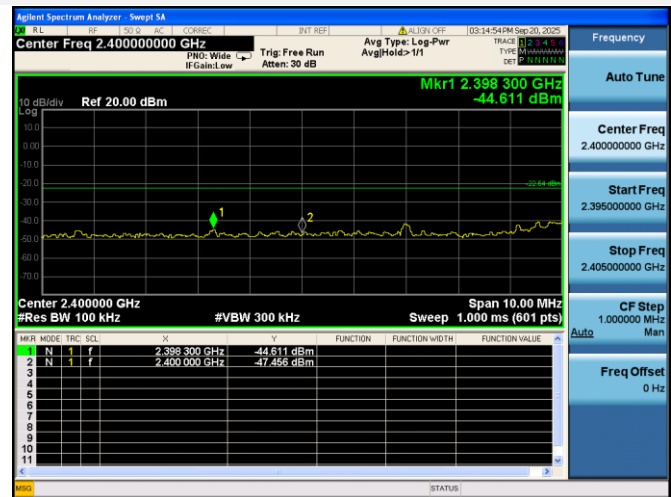
802.11n-40 MHz CHANNEL 3, BAND EDGE



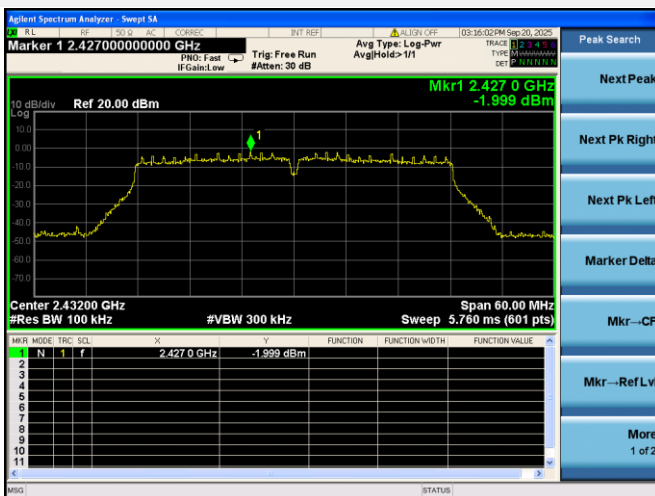
802.11n-40 MHz CHANNEL 4, CARRIER LEVEL



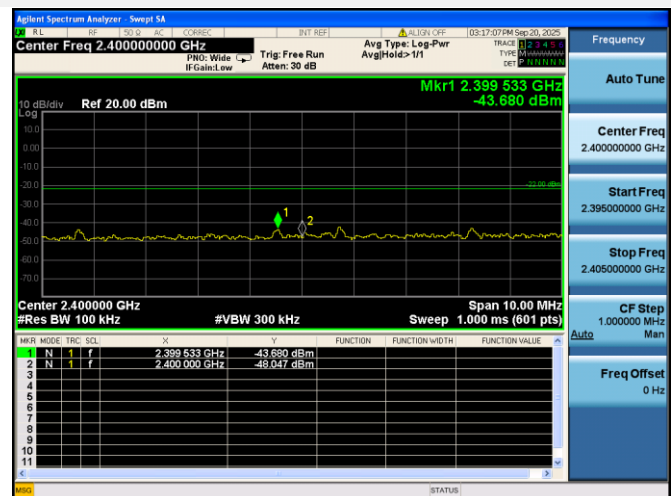
802.11n-40 MHz CHANNEL 4, BAND EDGE



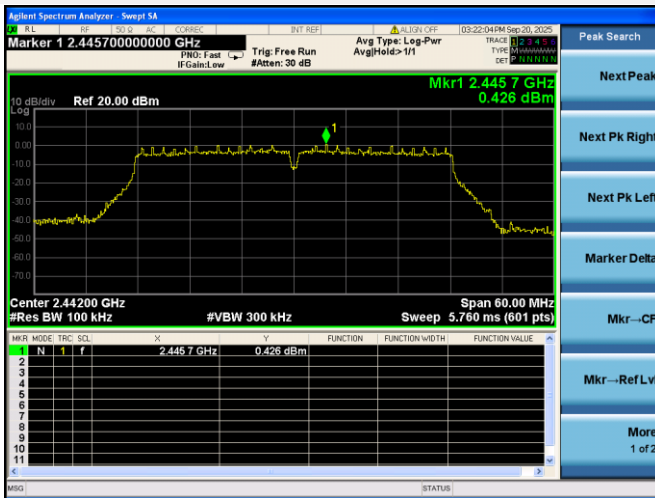
802.11n-40 MHz CHANNEL 5, CARRIER LEVEL



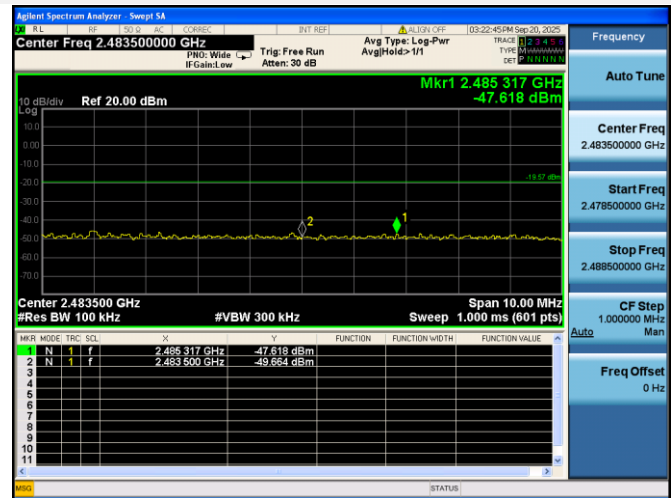
802.11n-40 MHz CHANNEL 5, BAND EDGE



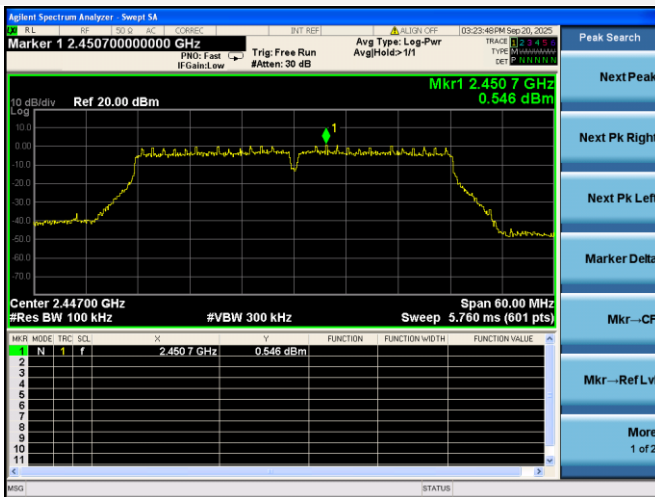
802.11n-40 MHz CHANNEL 7, CARRIER LEVEL



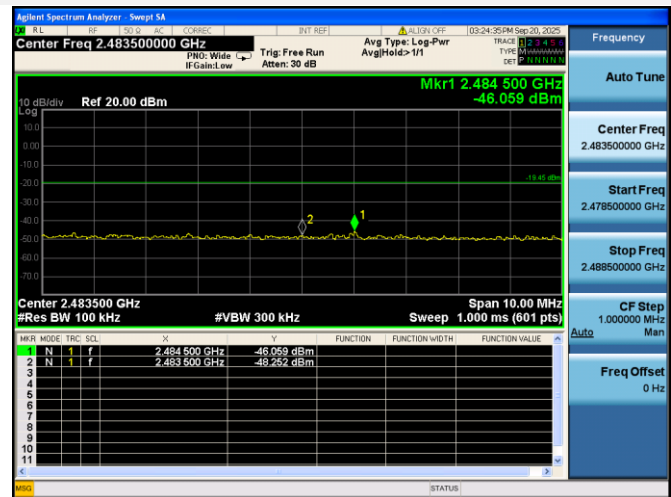
802.11n-40 MHz CHANNEL 7, BAND EDGE



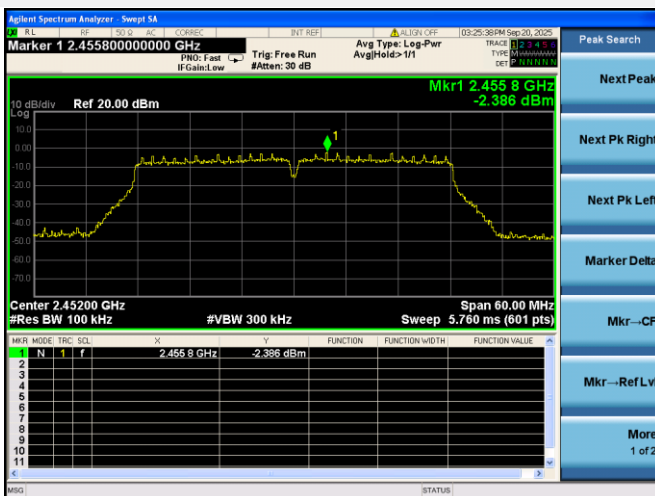
802.11n-40 MHz CHANNEL 8, CARRIER LEVEL



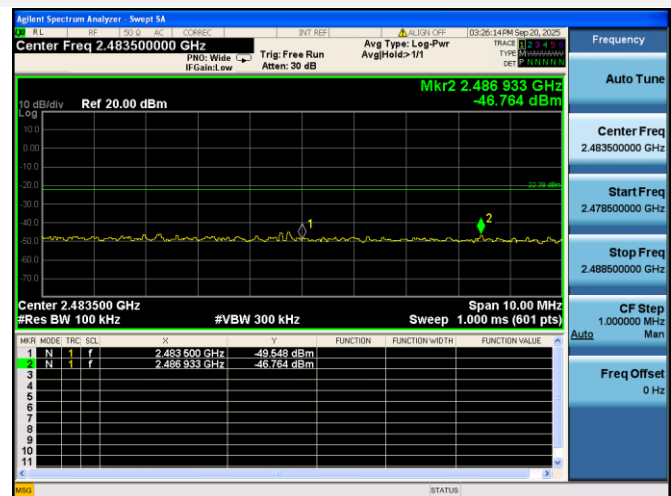
802.11n-40 MHz CHANNEL 8, BAND EDGE



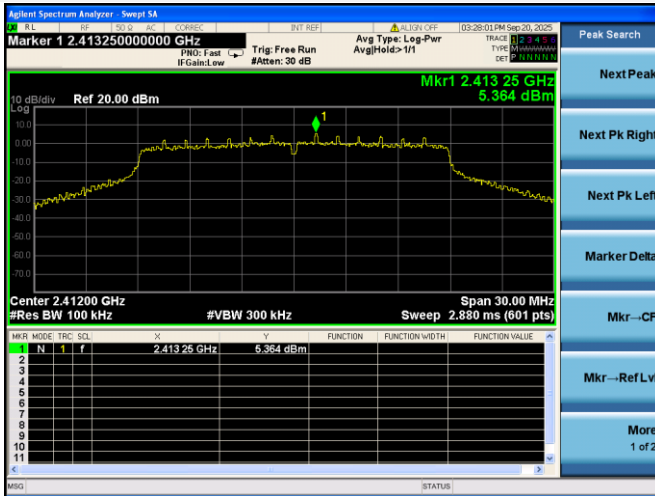
802.11n-40 MHz CHANNEL 9, CARRIER LEVEL



802.11n-40 MHz CHANNEL 9, BAND EDGE



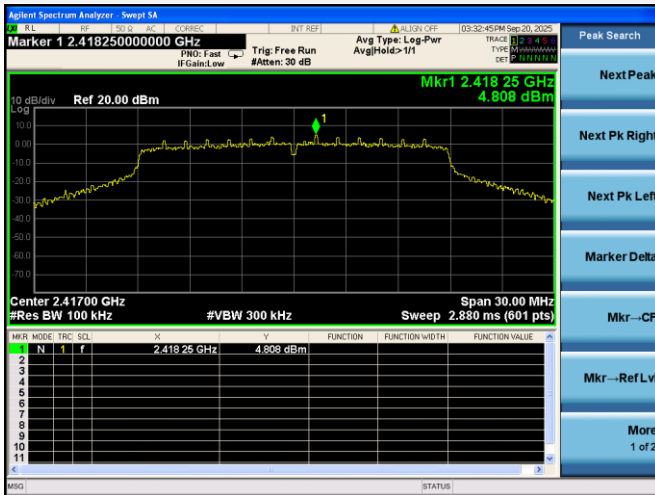
VHT-20 MHz CHANNEL 1, CARRIER LEVEL



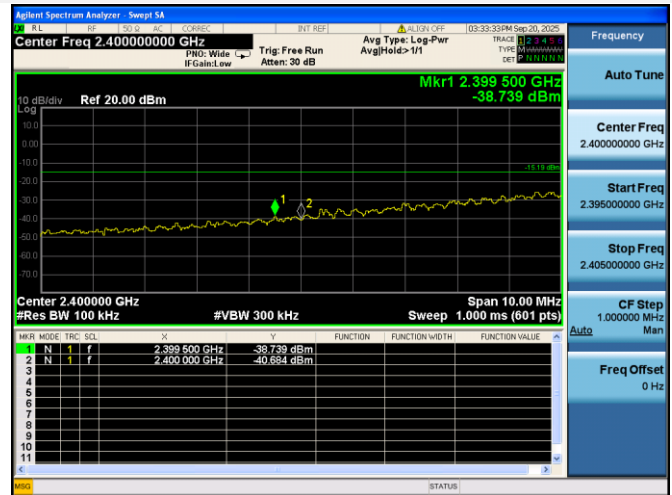
VHT-20 MHz CHANNEL 1, BAND EDGE



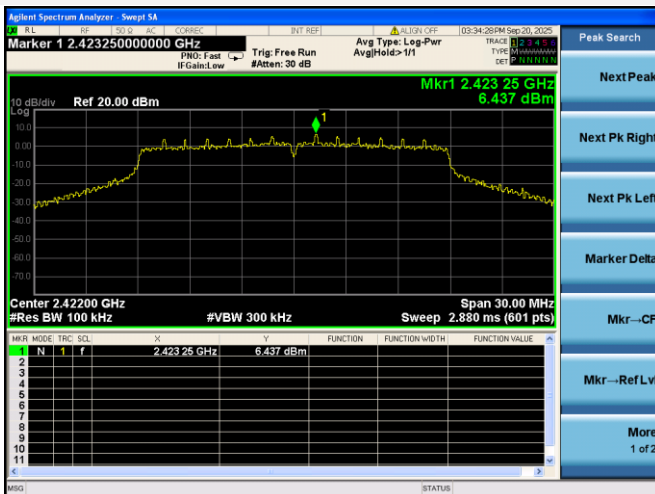
802.11n-20 MHz CHANNEL 2, CARRIER LEVEL



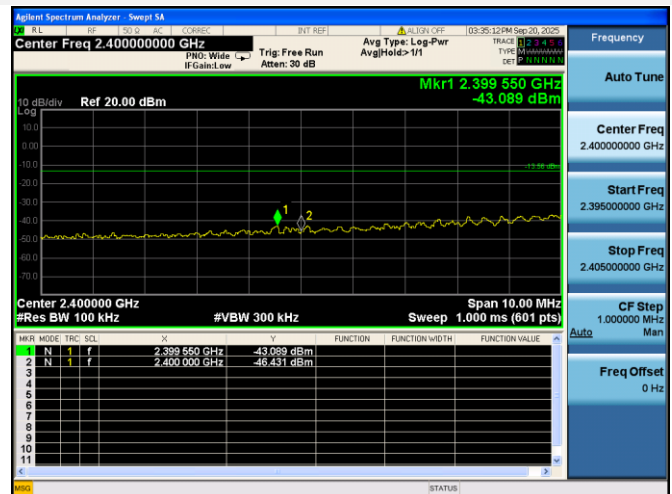
VHT-20 MHz CHANNEL 2, BAND EDGE



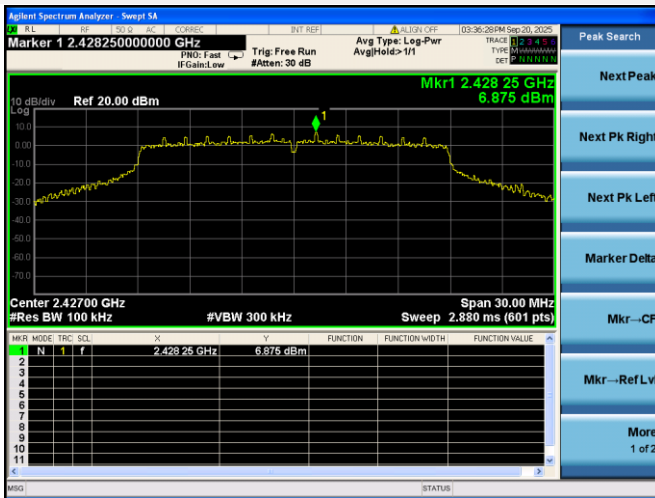
VHT-20 MHz CHANNEL 3, CARRIER LEVEL



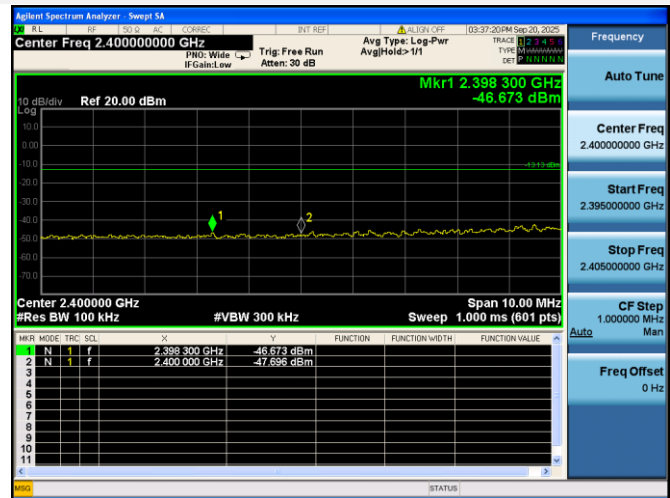
VHT-20 MHz CHANNEL 3, BAND EDGE



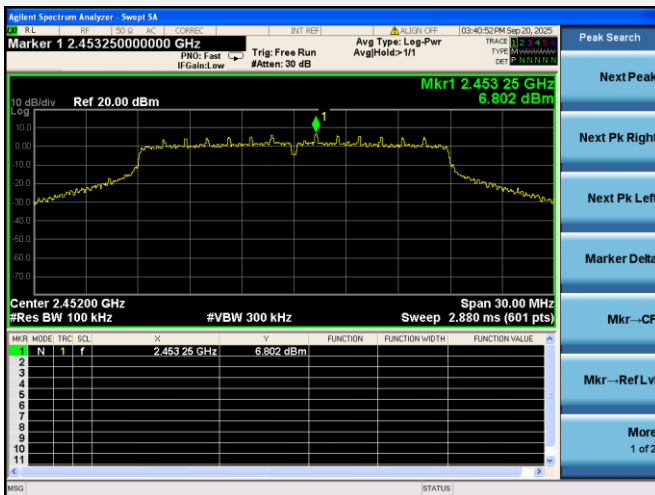
VHT-20 MHz CHANNEL 4, CARRIER LEVEL



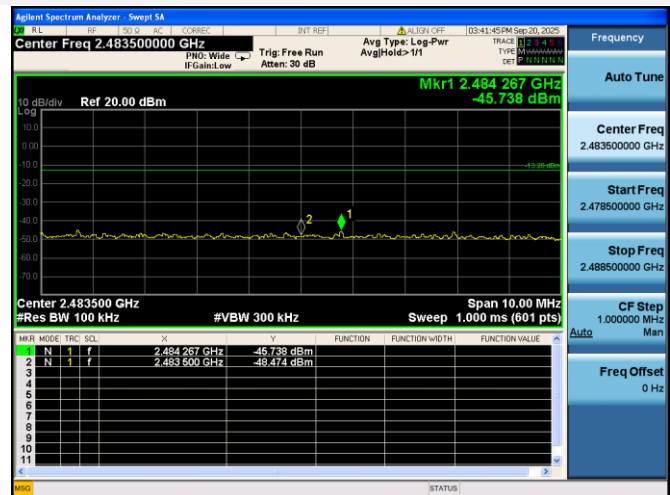
VHT-20 MHz CHANNEL 4, BAND EDGE



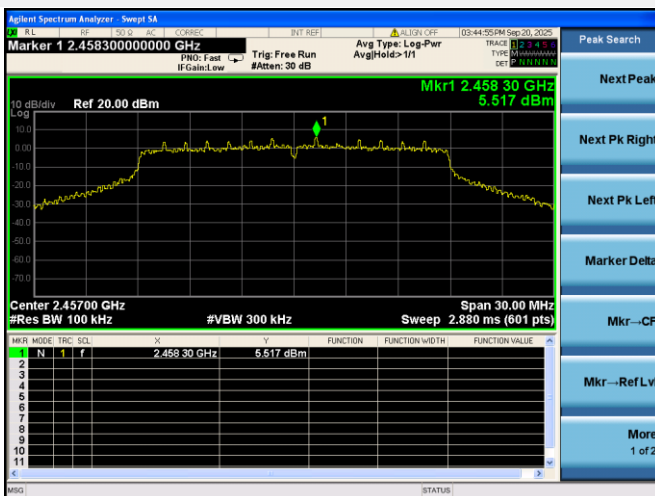
VHT-20 MHz CHANNEL 9, CARRIER LEVEL



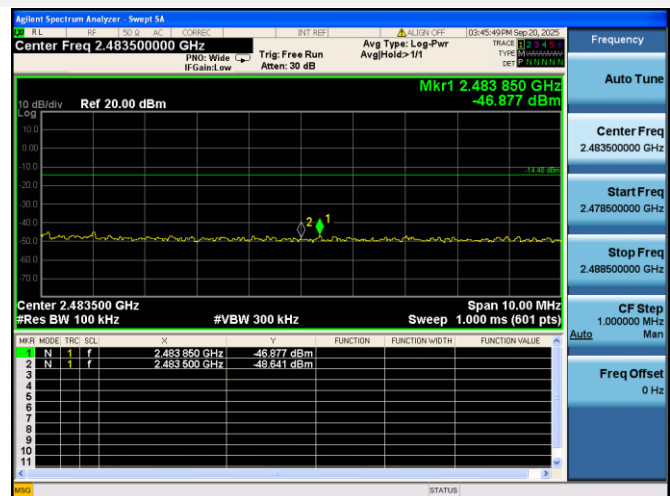
VHT-20 MHz CHANNEL 9, BAND EDGE



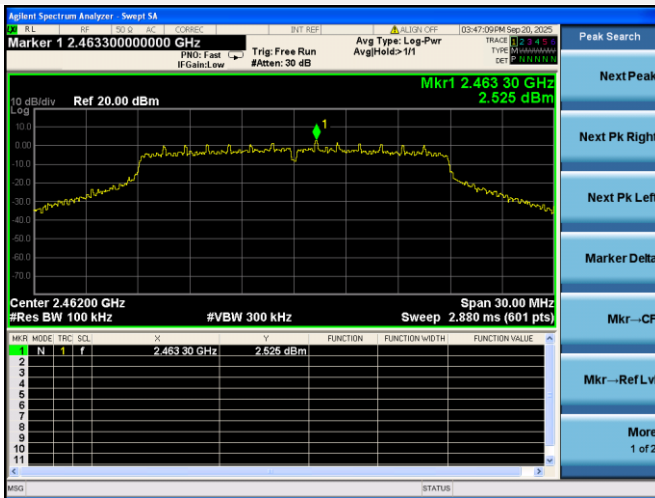
VHT-20 MHz CHANNEL 10, CARRIER LEVEL



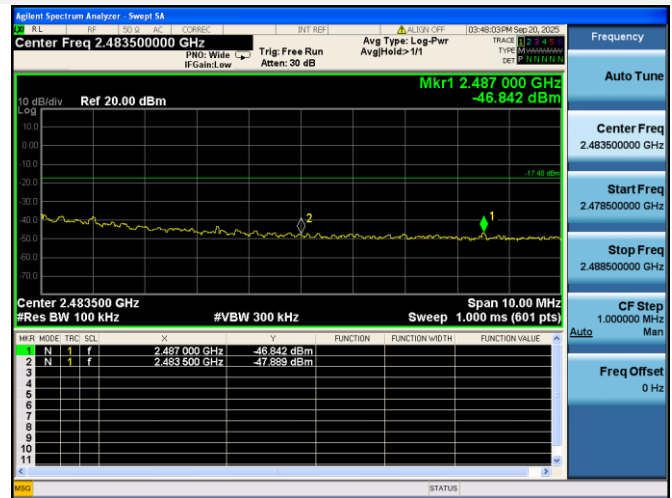
VHT-20 MHz CHANNEL 10, BAND EDGE



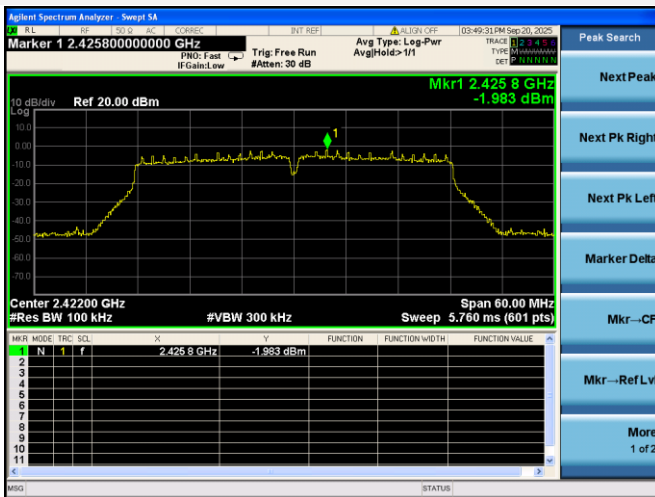
VHT-20 MHz CHANNEL 11, CARRIER LEVEL



VHT-20 MHz CHANNEL 11, BAND EDGE



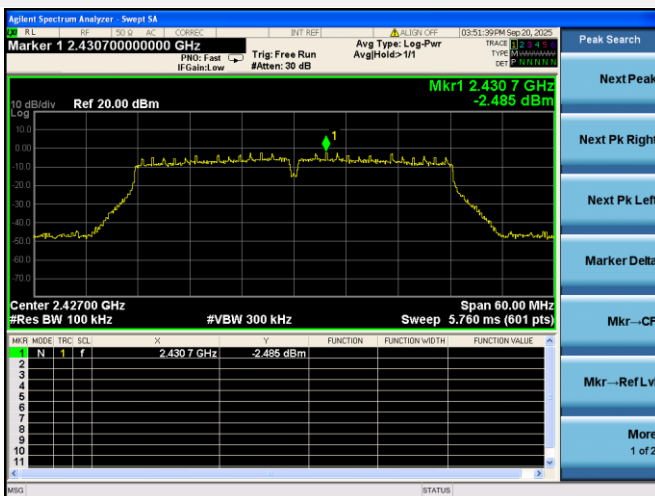
VHT-40 MHz CHANNEL 3, CARRIER LEVEL



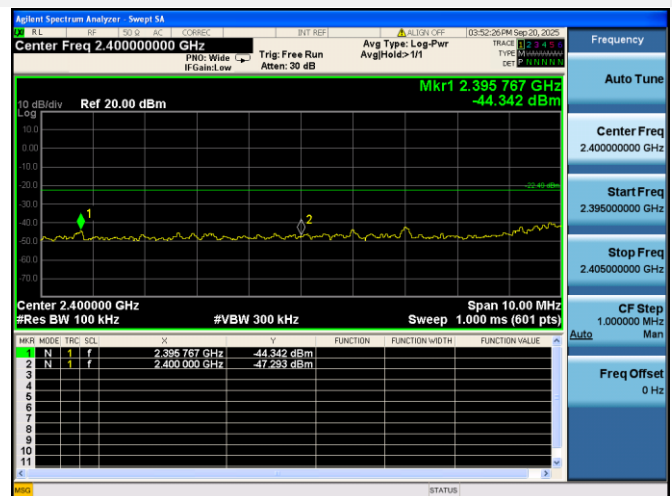
VHT-40 MHz CHANNEL 3, BAND EDGE



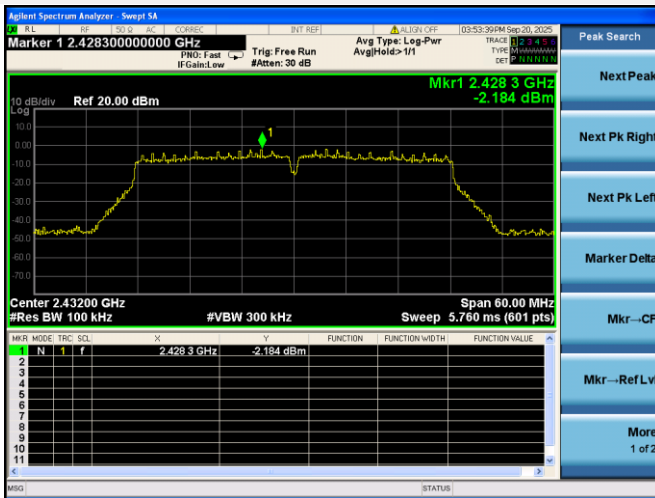
VHT-40 MHz CHANNEL 4, CARRIER LEVEL



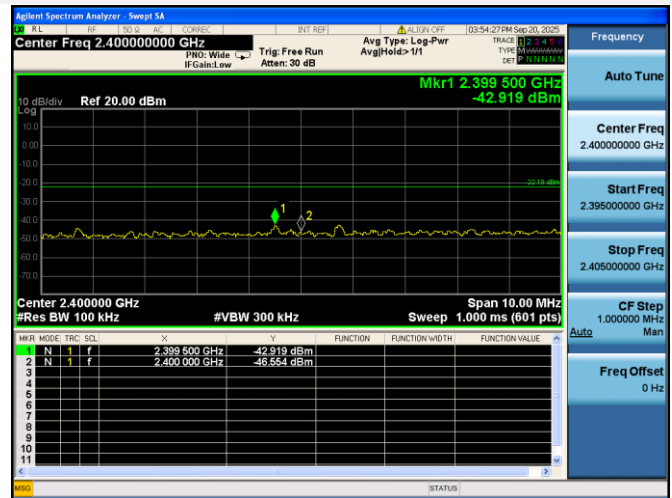
VHT-40 MHz CHANNEL 4, BAND EDGE



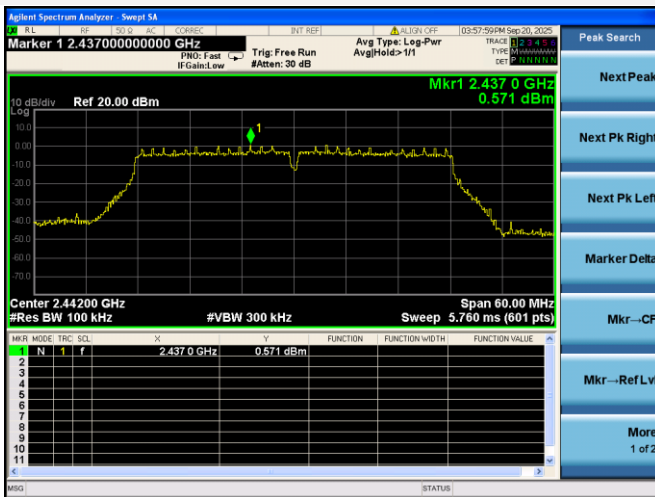
VHT-40 MHz CHANNEL 5, CARRIER LEVEL



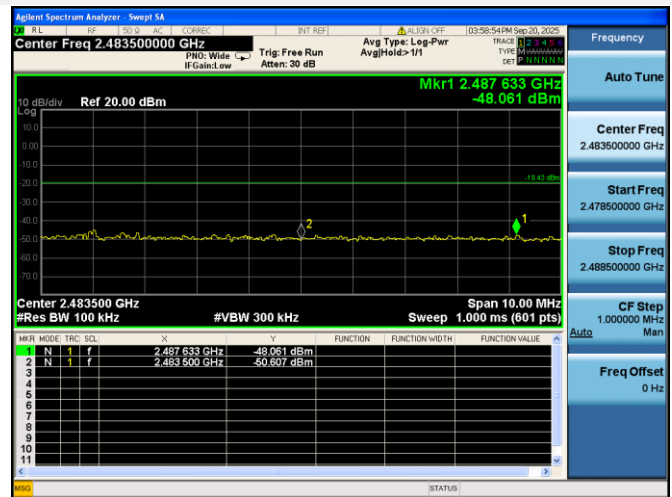
VHT-40 MHz CHANNEL 5, BAND EDGE



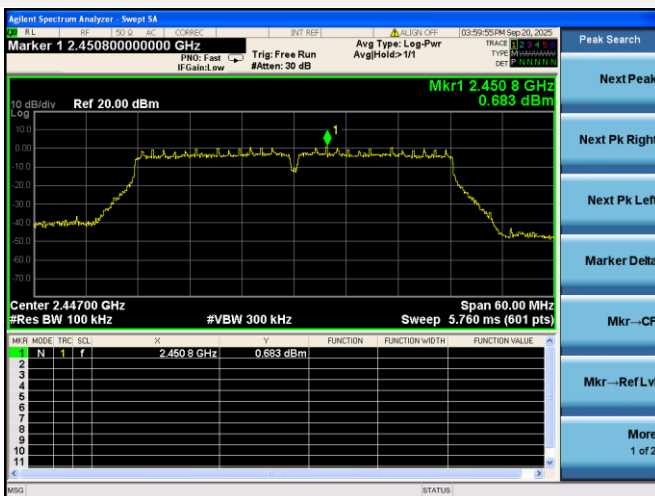
VHT-40 MHz CHANNEL 7, CARRIER LEVEL



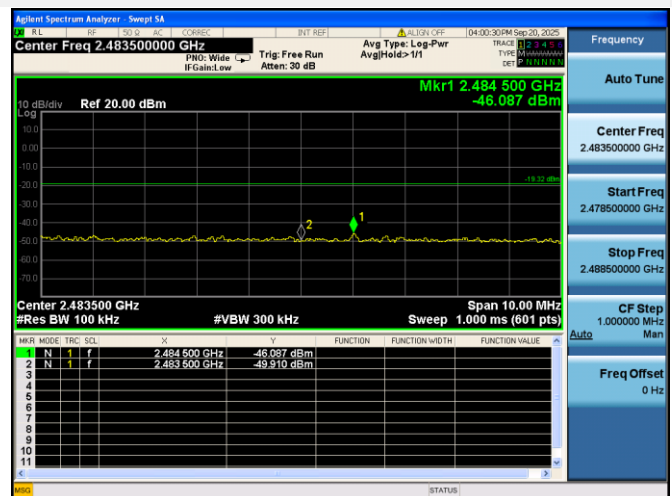
VHT-40 MHz CHANNEL 7, BAND EDGE



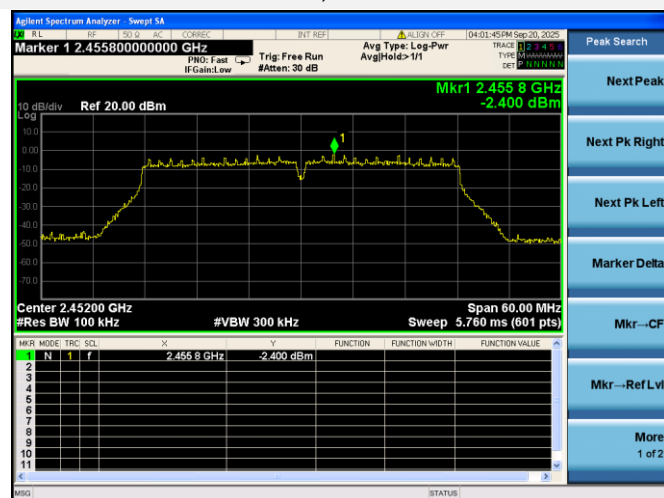
VHT-40 MHz CHANNEL 8, CARRIER LEVEL



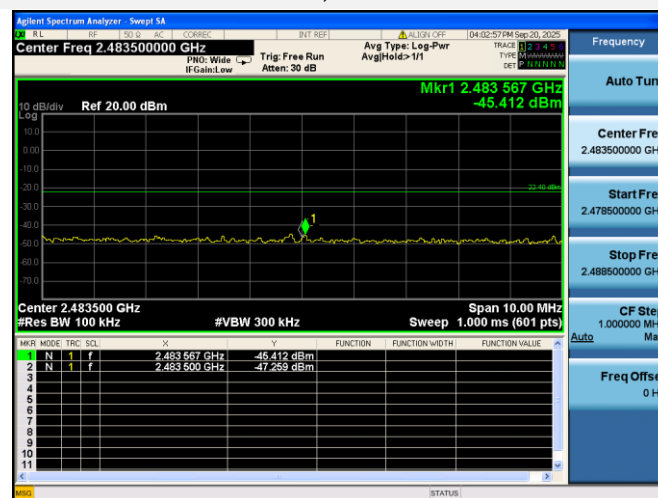
VHT-40 MHz CHANNEL 8, BAND EDGE



VHT-40 MHz CHANNEL 9, CARRIER LEVEL



VHT-40 MHz CHANNEL 9, BAND EDGE



A.5 Conducted Emissions

Note¹: The EUT is working in the Normal link mode. All modes have been tested and normal link mode is worst.

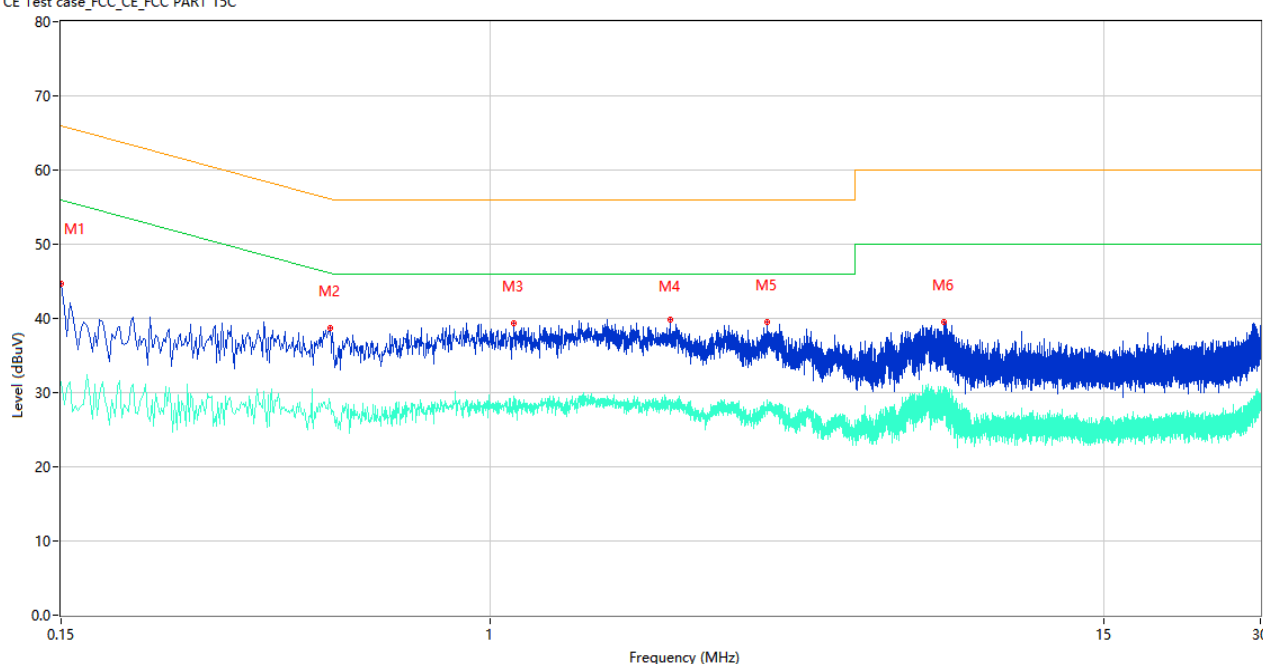
Note²: Devices subject to Part 15 must be tested for all available U.S. voltages and frequencies (such as a nominal 120 VAC, 60 Hz and 240 VAC, 50 Hz) for which the device is capable of operation. So, The configuration 120 VAC, 60 Hz and 240 VAC, 50 Hz were tested respectively, but only the worst configuration (120 VAC, 60 Hz) shown here.

Note³: Results (dBuV) = Original reading level of Spectrum Analyzer (dBuV) + Factor (dB)

Test Data and Plots

PHASE L

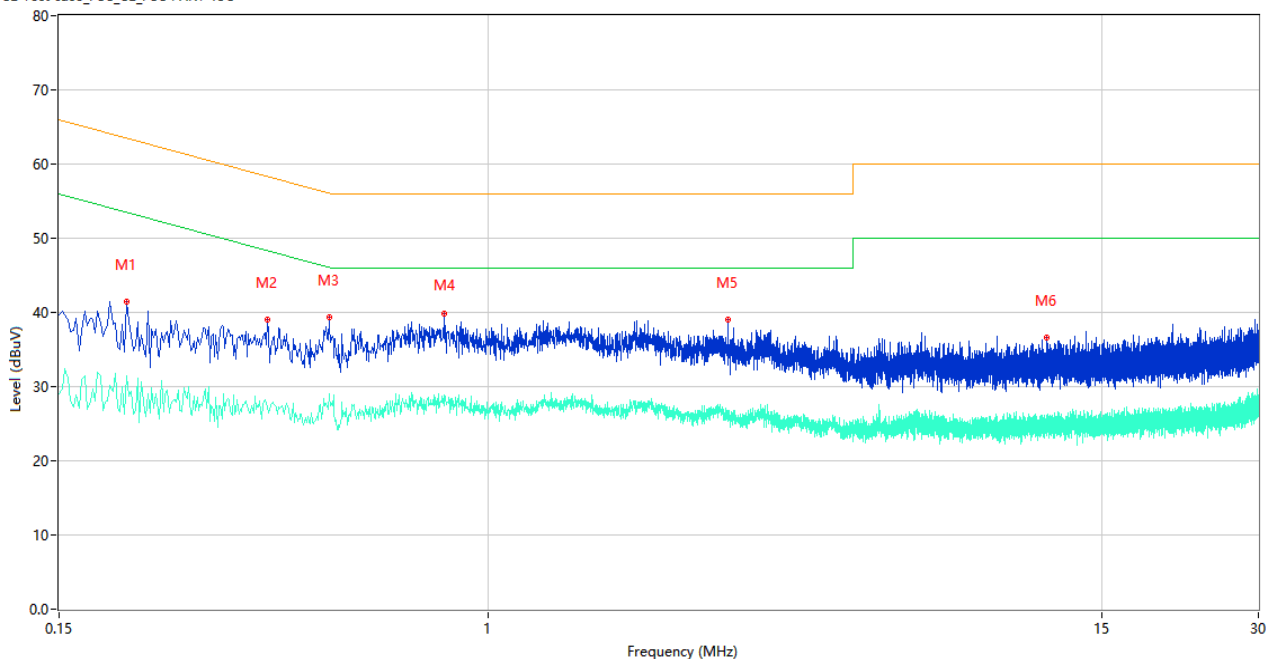
CE Test case_FCC_CE_FCC PART 15C



No.	Frequency (MHz)	Results (dBuV)	Factor (dB)	Limit (dBuV)	Margin (dB)	Detector	Line	Verdict
1	0.150	44.75	9.86	66.00	21.25	Peak	L	Pass
1**	0.150	31.41	9.86	56.00	24.59	AV	L	Pass
2	0.492	38.71	10.05	56.13	17.42	Peak	L	Pass
2**	0.492	28.33	10.05	46.13	17.80	AV	L	Pass
3	1.108	39.40	10.13	56.00	16.60	Peak	L	Pass
3**	1.108	27.69	10.13	46.00	18.31	AV	L	Pass
4	2.214	39.88	10.09	56.00	16.12	Peak	L	Pass
4**	2.214	28.47	10.09	46.00	17.53	AV	L	Pass
5	3.396	39.57	10.26	56.00	16.43	Peak	L	Pass
5**	3.396	28.99	10.26	46.00	17.01	AV	L	Pass
6	7.398	39.46	10.30	60.00	20.54	Peak	L	Pass
6**	7.398	30.75	10.30	50.00	19.25	AV	L	Pass

PHASE N

CE Test case_FCC_CE_FCC PART 15C



No.	Frequency (MHz)	Results (dBuV)	Factor (dB)	Limit (dBuV)	Margin (dB)	Detector	Line	Verdict
1	0.202	41.50	9.84	63.53	22.03	Peak	N	Pass
1**	0.202	31.49	9.84	53.53	22.04	AV	N	Pass
2	0.376	39.05	10.71	58.37	19.32	Peak	N	Pass
2**	0.376	27.37	10.71	48.37	21.00	AV	N	Pass
3	0.494	39.41	10.05	56.10	16.69	Peak	N	Pass
3**	0.494	29.02	10.05	46.10	17.08	AV	N	Pass
4	0.824	39.80	10.64	56.00	16.20	Peak	N	Pass
4**	0.824	28.92	10.64	46.00	17.08	AV	N	Pass
5	2.878	39.01	9.95	56.00	16.99	Peak	N	Pass
5**	2.878	26.82	9.95	46.00	19.18	AV	N	Pass
6	11.782	36.62	10.50	60.00	23.38	Peak	N	Pass
6**	11.782	26.08	10.50	50.00	23.92	AV	N	Pass

A.6 Radiated Emission

Note¹: The symbol of “--” in the table which means not application.

Note²: For the test data above 1 GHz, According the ANSI C63.10-2020, where limits are specified for both average and peak (or quasi-peak) detector functions, if the peak (or quasi-peak) measured value complies with the average limit, it is unnecessary to perform an average measurement.

Note³: The low frequency, which started from 9 kHz to 30 MHz, was pre-scanned and the result which was 20 dB lower than the limit line per 15.31(o) was not reported.

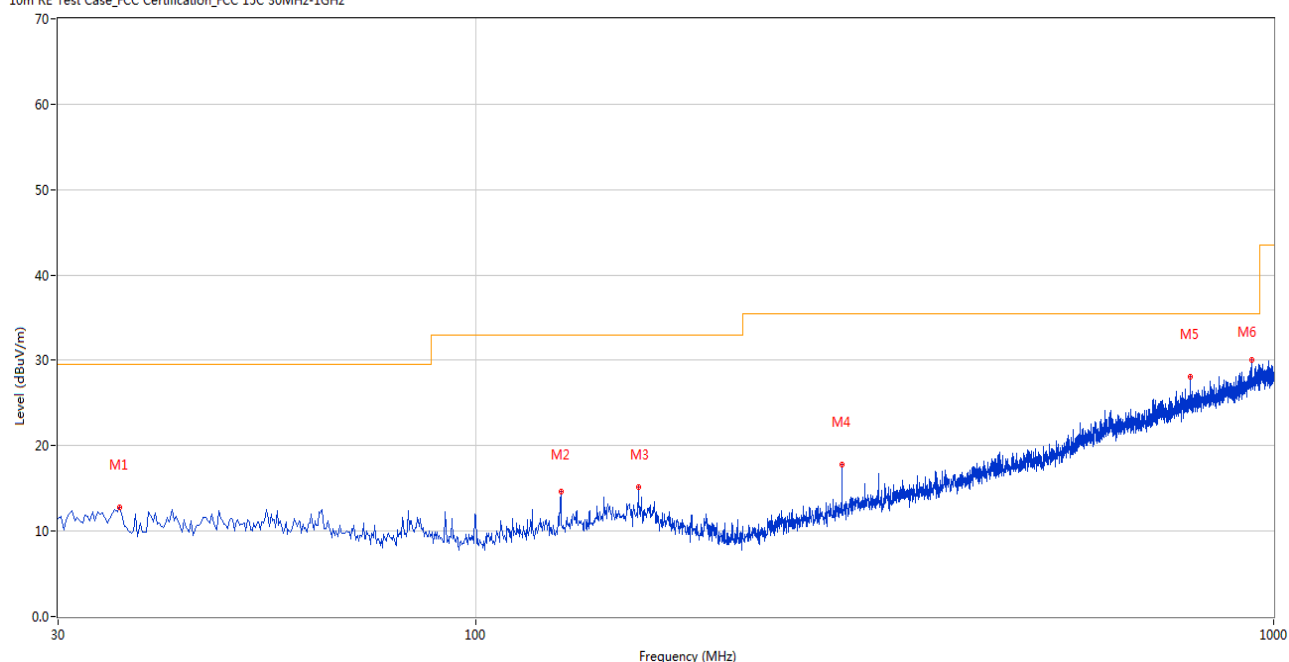
Note⁴: The EUT is working in the Normal link mode below 1 GHz. All modes have been tested and normal link mode is worst.

Note⁵: Both model of the charger were tested in this report. The C-P35 (Huntkey) is the main test model, and the C-P35 (Acbel) only retest the below 1GHz in this report.

Test Data and Plots

30 MHz to 1 GHz, ANT H

10m RE Test Case_FCC Certification_FCC 15C 30MHz-1GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	35.819	12.74	-27.09	29.5	16.76	Peak	360.00	200	Horizontal	Pass
2	127.946	14.59	-27.47	33.0	18.41	Peak	47.00	200	Horizontal	Pass
3	159.948	15.18	-26.23	33.0	17.82	Peak	259.00	100	Horizontal	Pass
4	287.956	17.76	-25.91	35.5	17.74	Peak	25.00	200	Horizontal	Pass
5	785.441	28.08	-12.69	35.5	7.42	Peak	161.00	100	Horizontal	Pass
6	937.693	30.03	-9.70	35.5	5.47	Peak	356.00	200	Horizontal	Pass