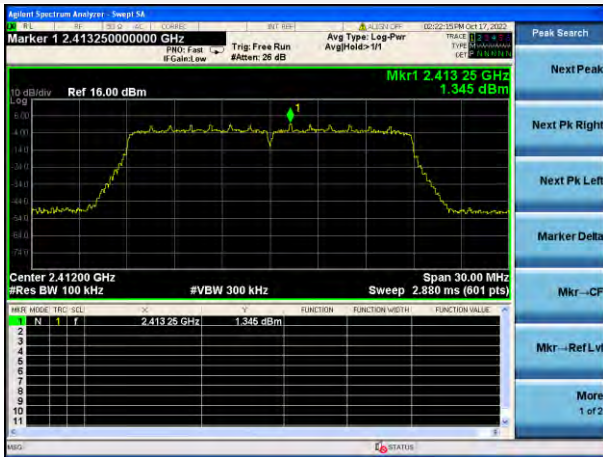
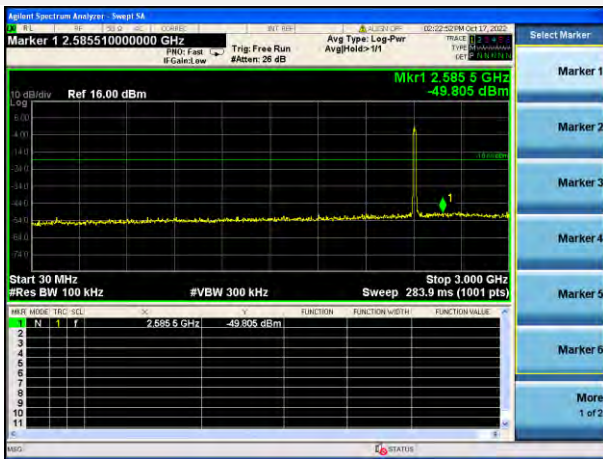


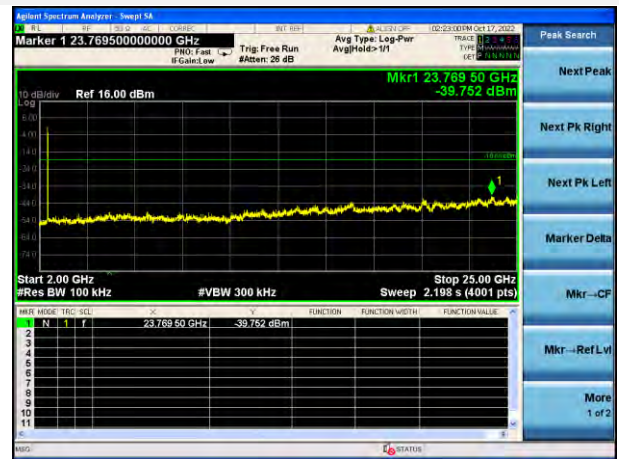
802.11n-20 MHz LOW CHANNEL CARRIER LEVEL



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



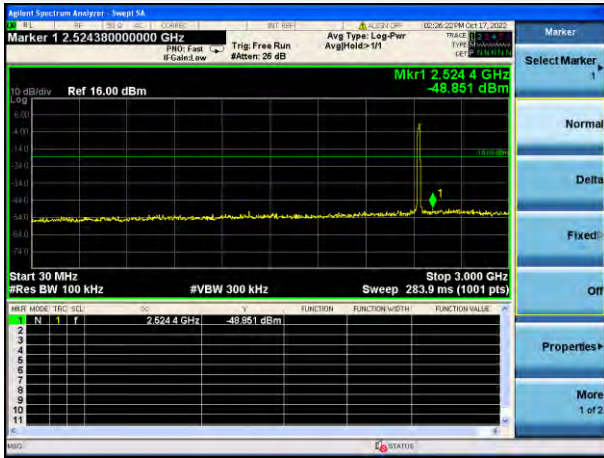
802.11n-20 MHz LOW CHANNEL, SPURIOUS
2 GHz ~ 25 GHz



802.11n-20 MHz MIDDLE CHANNEL WIDTH CARRIER LEVEL



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



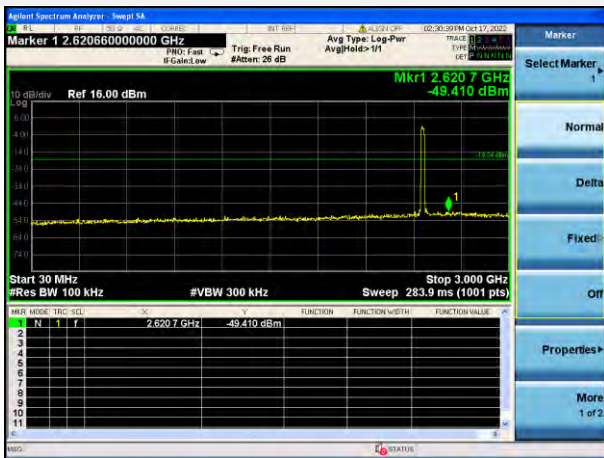
802.11n-20 MHz MIDDLE CHANNEL, SPURIOUS
2 GHz ~ 25 GHz



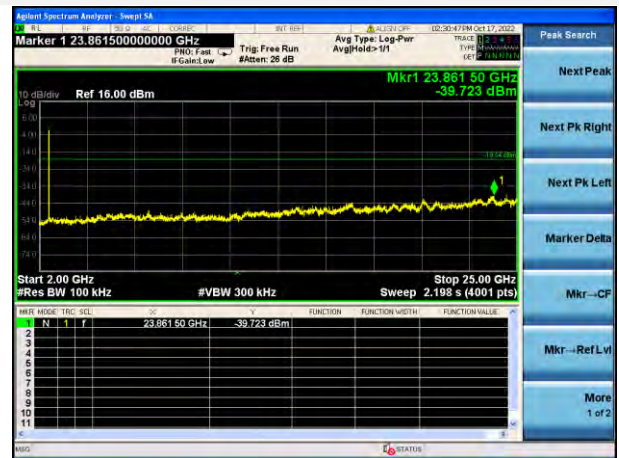
802.11n-20 MHz HIGH CHANNEL CARRIER LEVEL



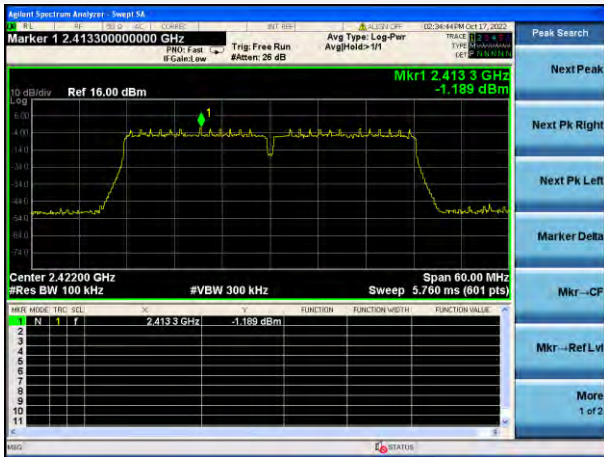
802.11n-20 MHz HIGH CHANNEL, SPURIOUS
30 MHz ~ 3 GHz



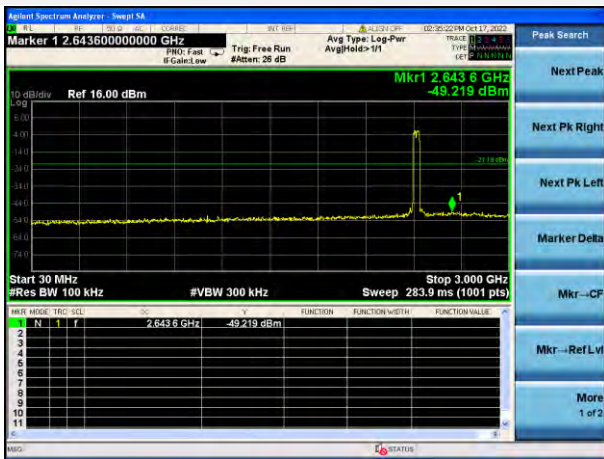
802.11n-20 MHz HIGH CHANNEL, SPURIOUS
2 GHz ~ 25 GHz



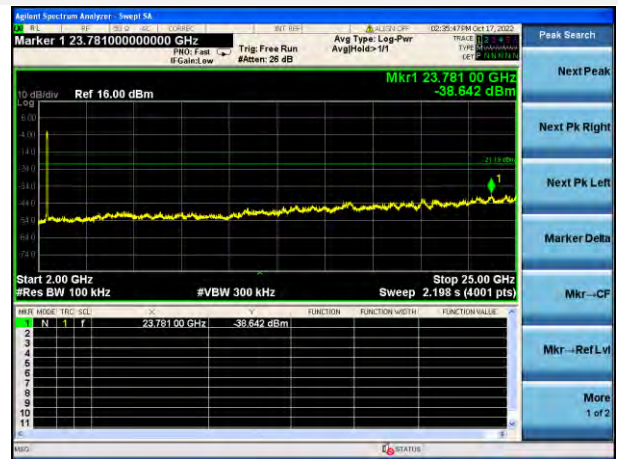
802.11n-40 MHz LOW CHANNEL CARRIER LEVEL



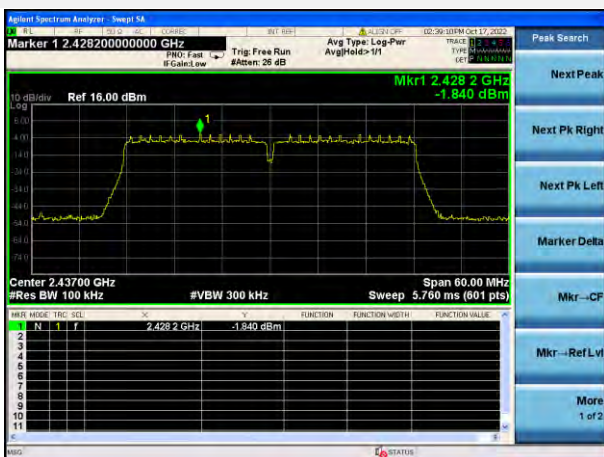
802.11n-40 MHz LOW CHANNEL, SPURIOUS 30 MHz ~ 3 GHz



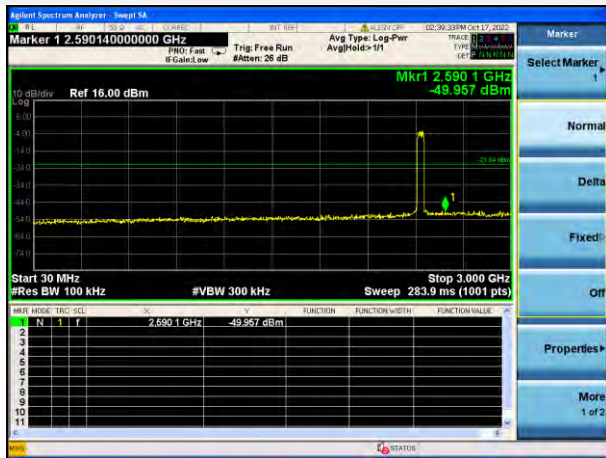
802.11n-40 MHz LOW CHANNEL, SPURIOUS 2 GHz ~ 25 GHz



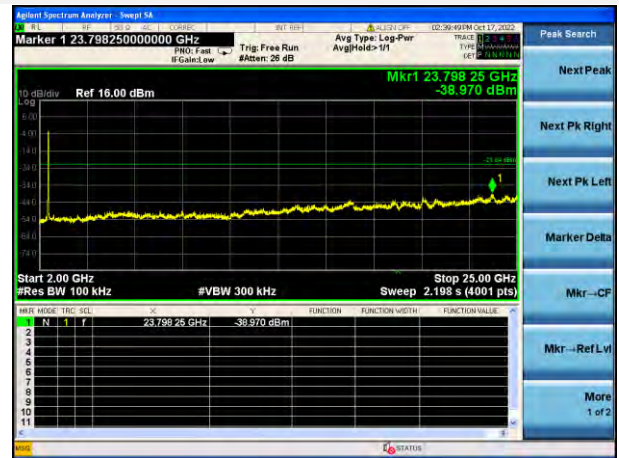
802.11n-40 MHz MIDDLE CHANNEL WIDTH CARRIER LEVEL



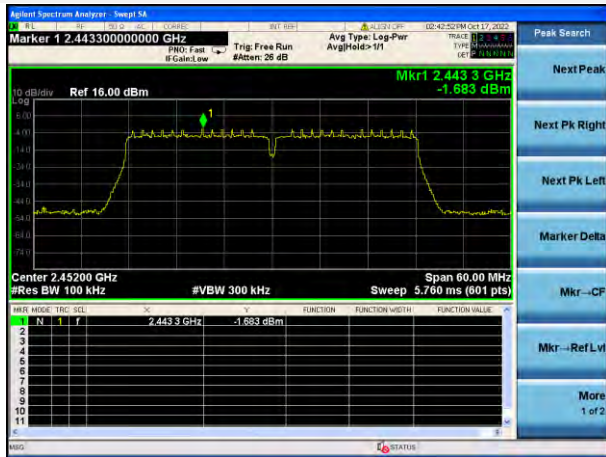
802.11n-40 MHz MIDDLE CHANNEL, SPURIOUS
30 MHz ~ 3 GHz



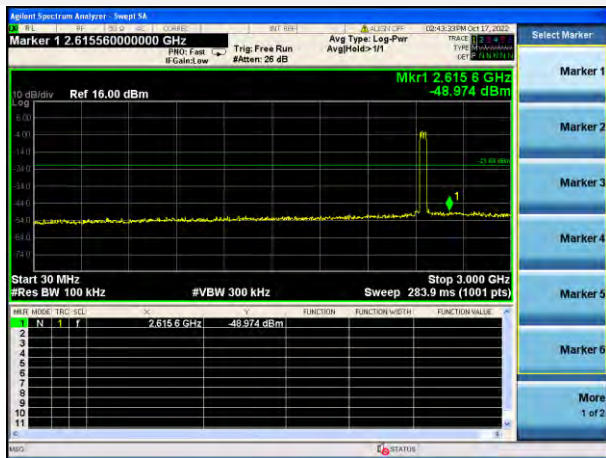
802.11n-40 MHz MIDDLE CHANNEL, SPURIOUS
2 GHz ~ 25 GHz



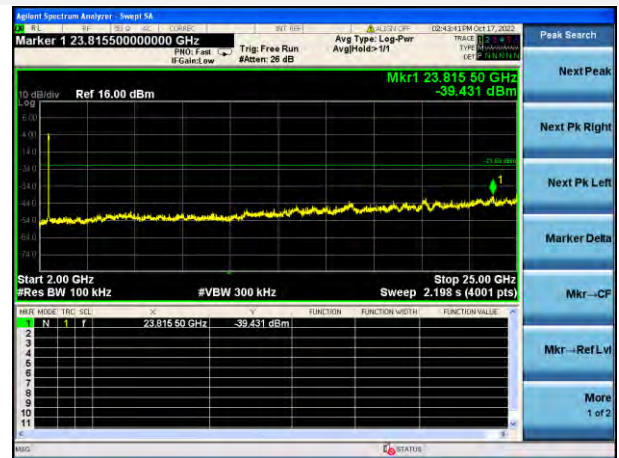
802.11n-40 MHz HIGH CHANNEL CARRIER LEVEL



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



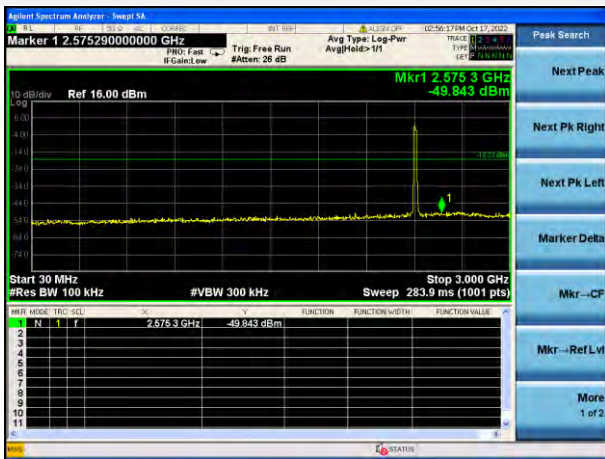
802.11n-40 MHz HIGH CHANNEL, SPURIOUS
2 GHz ~ 25 GHz



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



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



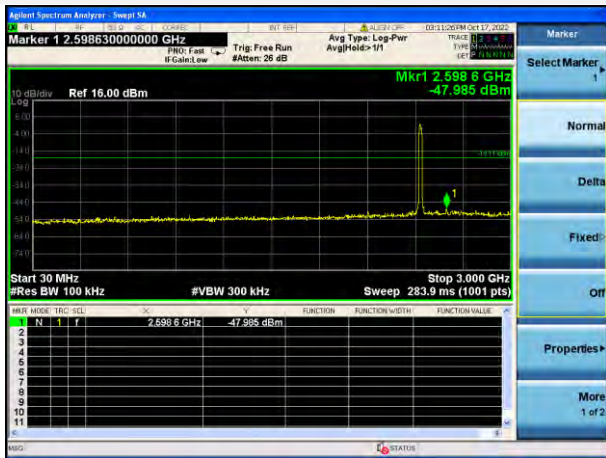
802.11ax-20 MHz(SU) LOW CHANNEL, SPURIOUS
2 GHz ~ 25 GHz



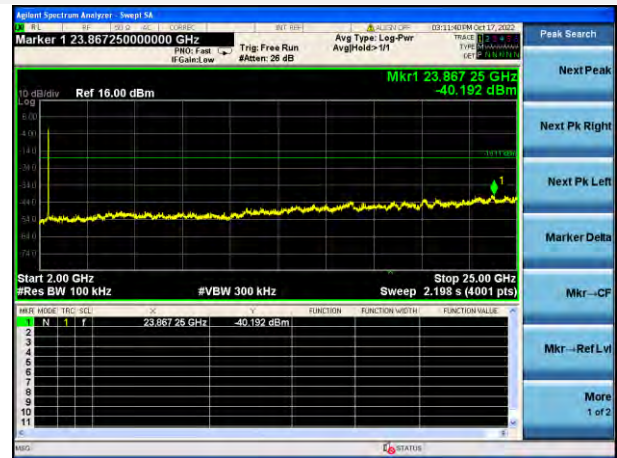
802.11ax-20 MHz(SU) MIDDLE CHANNEL CARRIER
LEVEL



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



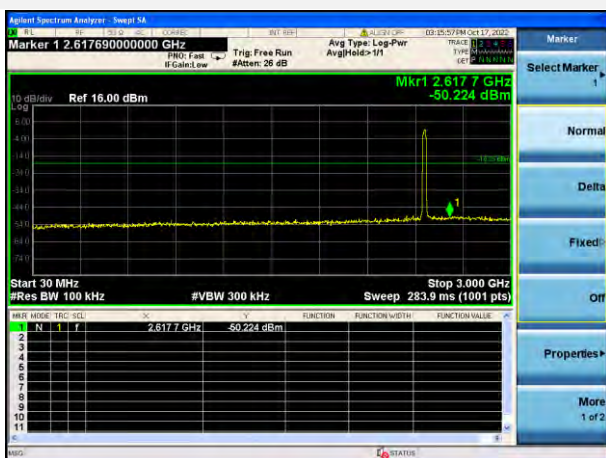
802.11ax-20 MHz(SU) MIDDLE CHANNEL, SPURIOUS
2 GHz ~ 25 GHz



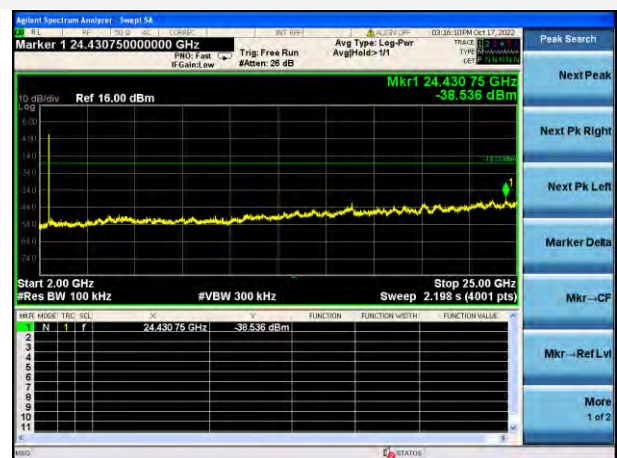
802.11ax-20 MHz(SU) HIGH CHANNEL CARRIER
LEVEL



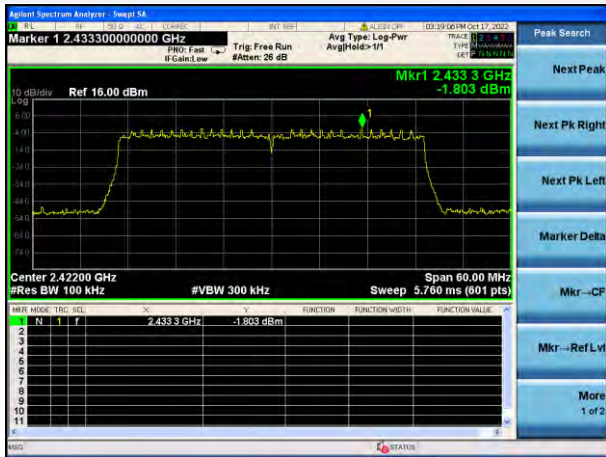
802.11ax-20 MHz(SU) HIGH CHANNEL, SPURIOUS
30 MHz ~ 3 GHz



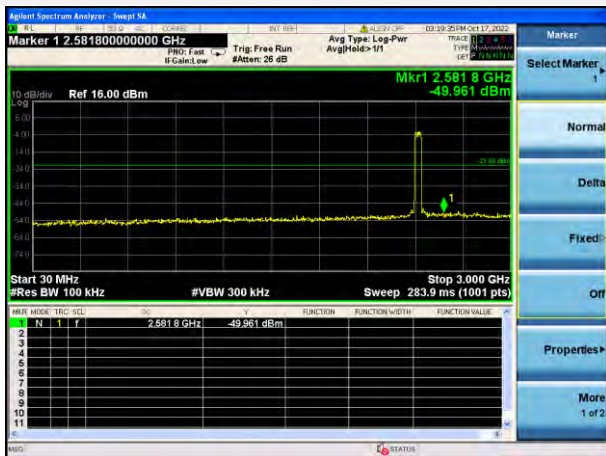
802.11ax-20 MHz(SU) HIGH CHANNEL, SPURIOUS
2 GHz ~ 25 GHz



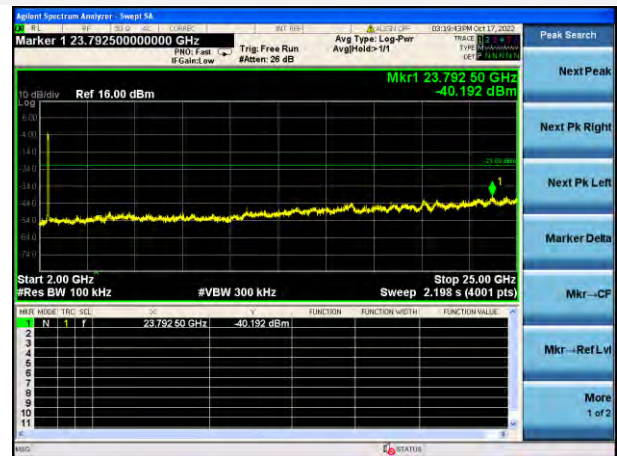
802.11ax-40 MHz(SU) LOW CHANNEL CARRIER LEVEL



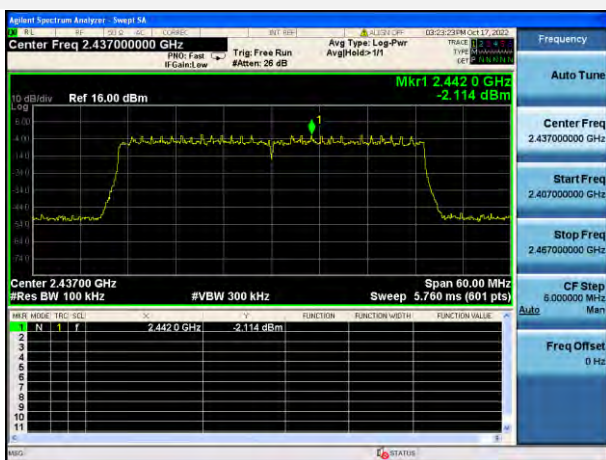
802.11ax-40 MHz(SU) LOW CHANNEL, SPURIOUS 30 MHz ~ 3 GHz



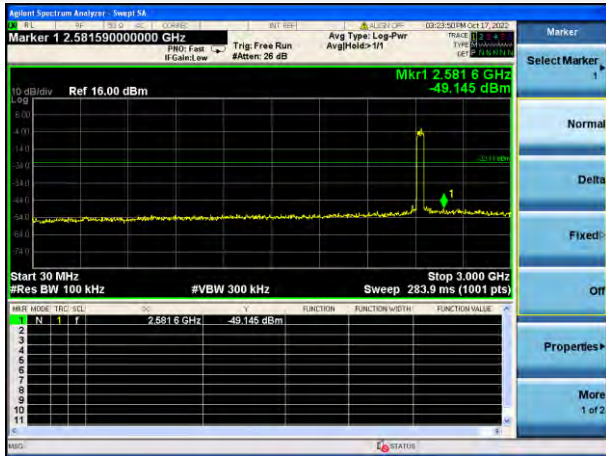
802.11ax-40 MHz(SU) LOW CHANNEL, SPURIOUS 2 GHz ~ 25 GHz



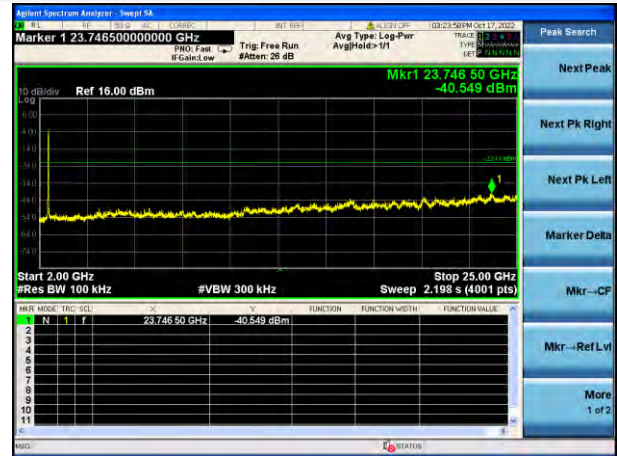
802.11ax-40 MHz(SU) MIDDLE CHANNEL CARRIER LEVEL



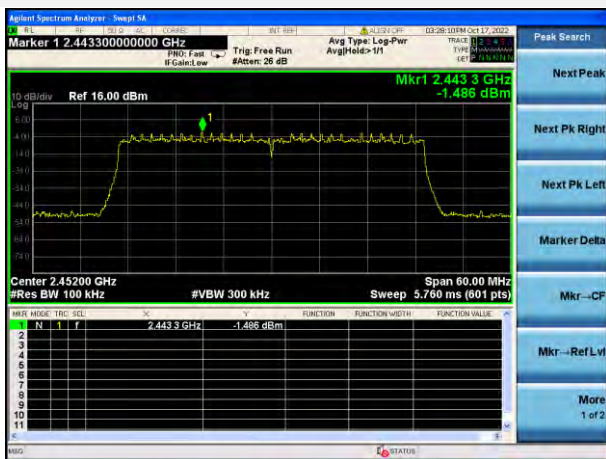
802.11ax-40 MHz(SU) MIDDLE CHANNEL, SPURIOUS
30 MHz ~ 3 GHz



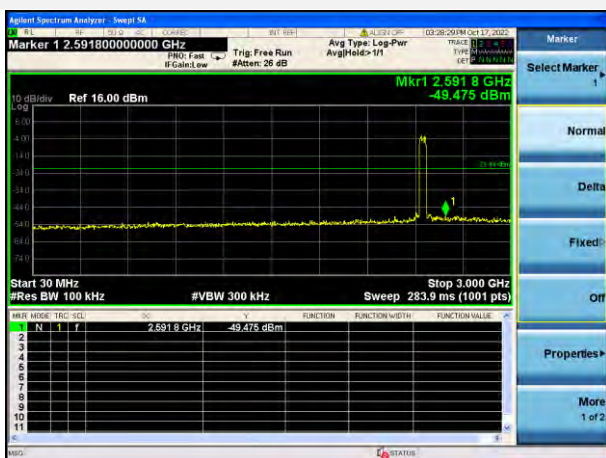
802.11ax-40 MHz(SU) MIDDLE CHANNEL, SPURIOUS
2 GHz ~ 25 GHz



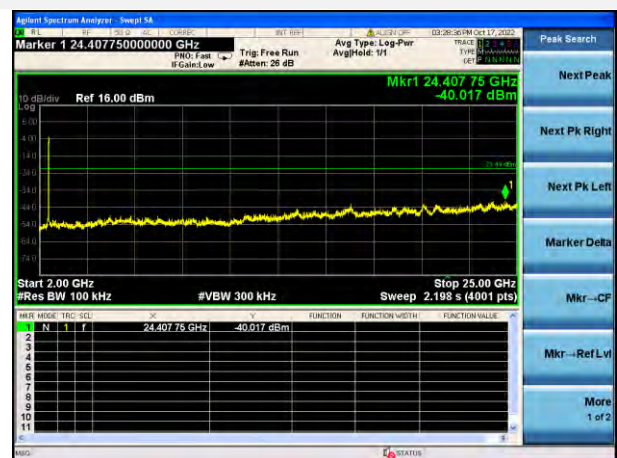
802.11ax-40 MHz(SU) HIGH CHANNEL CARRIER
LEVEL



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



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

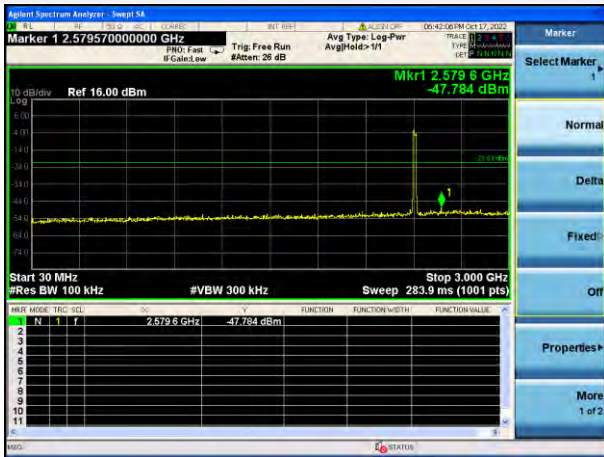


MIMO-Main Antenna

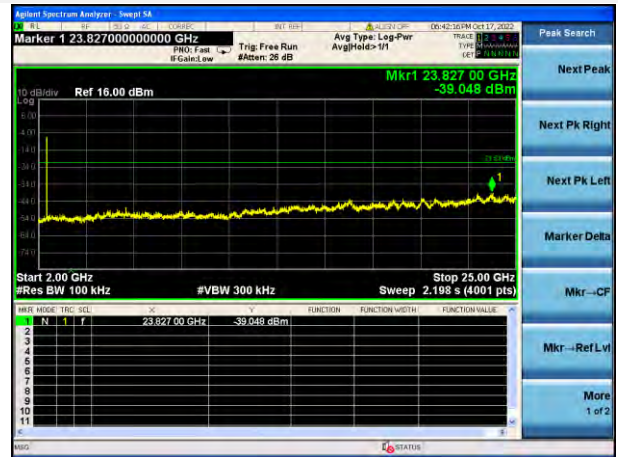
802.11n-20 MHz LOW CHANNEL CARRIER LEVEL



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



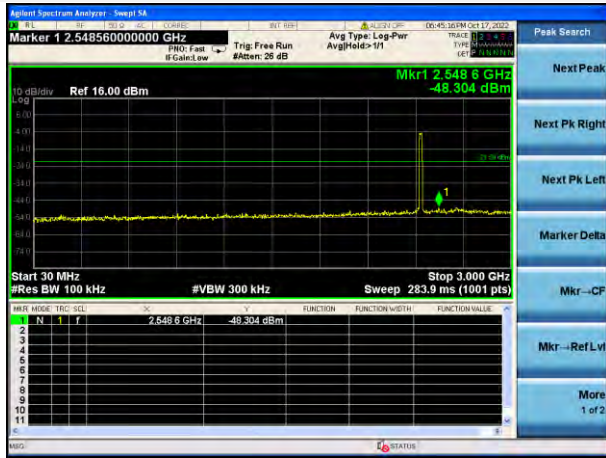
802.11n-20 MHz LOW CHANNEL, SPURIOUS
2 GHz ~ 25 GHz



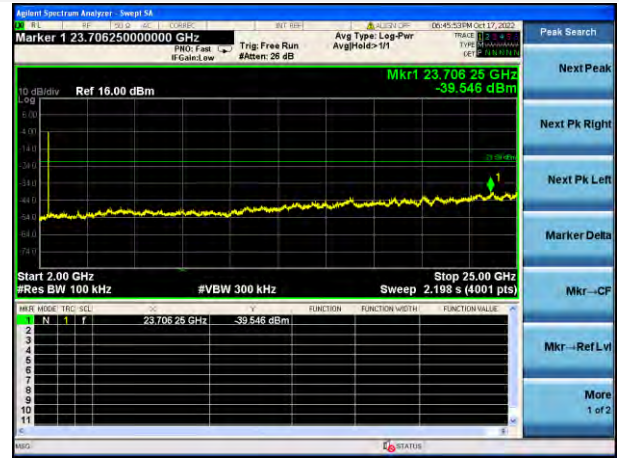
802.11n-20 MHz MIDDLE CHANNEL CARRIER LEVEL



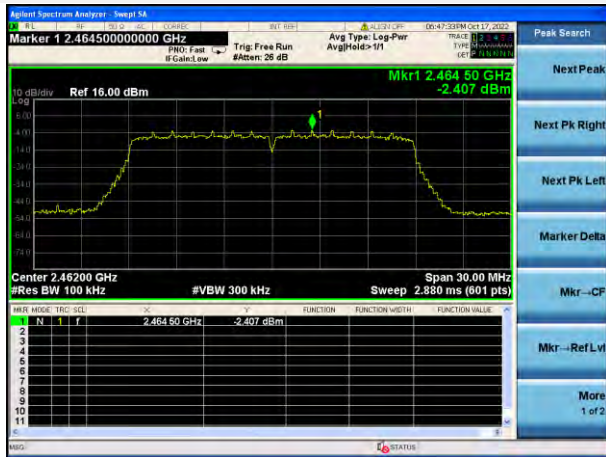
802.11n-20 MHz MIDDLE CHANNEL, SPURIOUS
30 MHz ~ 3 GHz



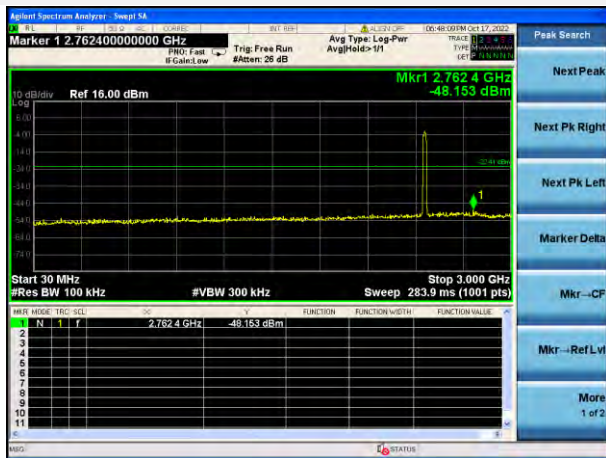
802.11n-20 MHz MIDDLE CHANNEL, SPURIOUS
2 GHz ~ 25 GHz



802.11n-20 MHz HIGH CHANNEL CARRIER LEVEL



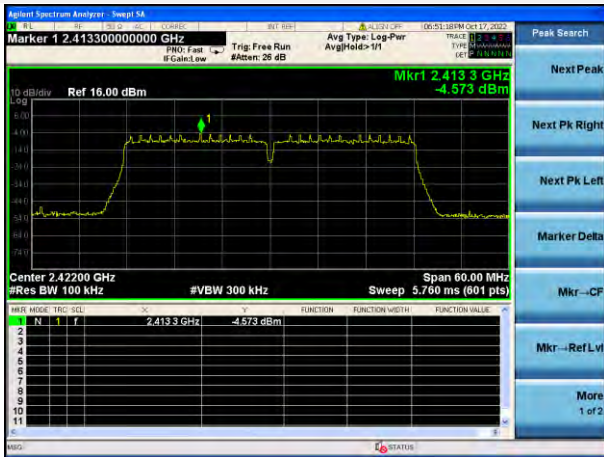
802.11n-20 MHz HIGH CHANNEL, SPURIOUS
30 MHz ~ 3 GHz



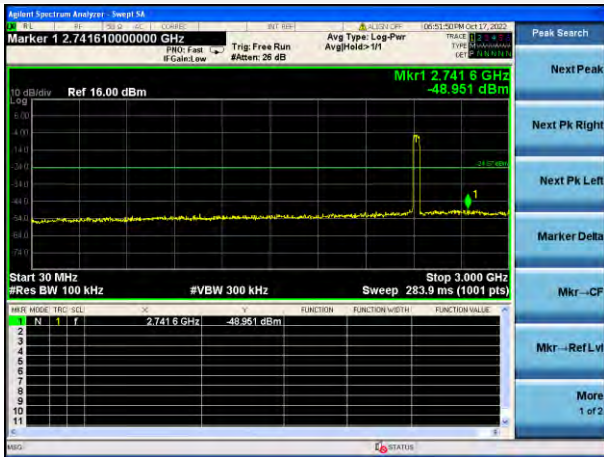
802.11n-20 MHz HIGH CHANNEL, SPURIOUS
2 GHz ~ 25 GHz



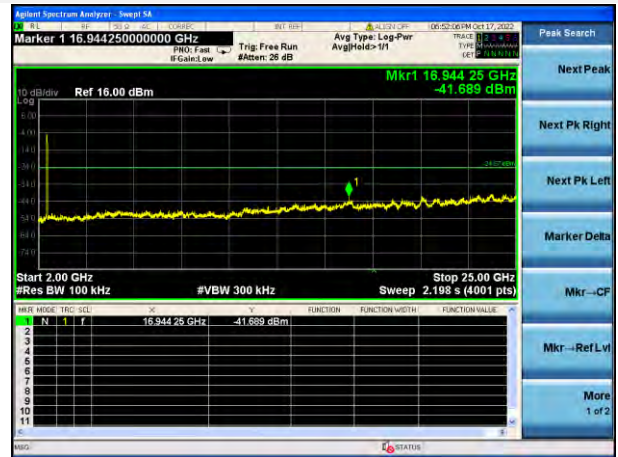
802.11n-40 MHz LOW CHANNEL CARRIER LEVEL



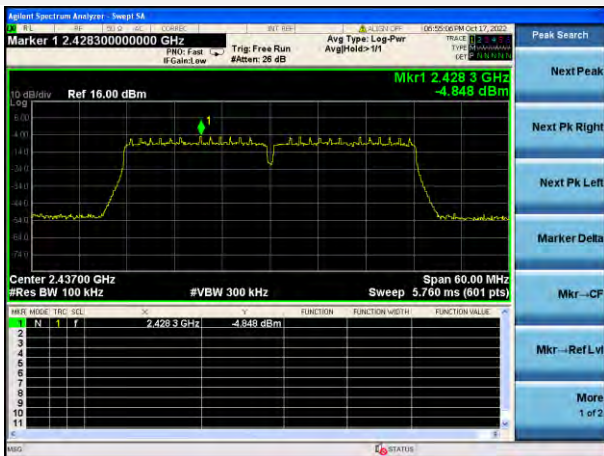
802.11n-40 MHz LOW CHANNEL, SPURIOUS
30 MHz ~ 3 GHz



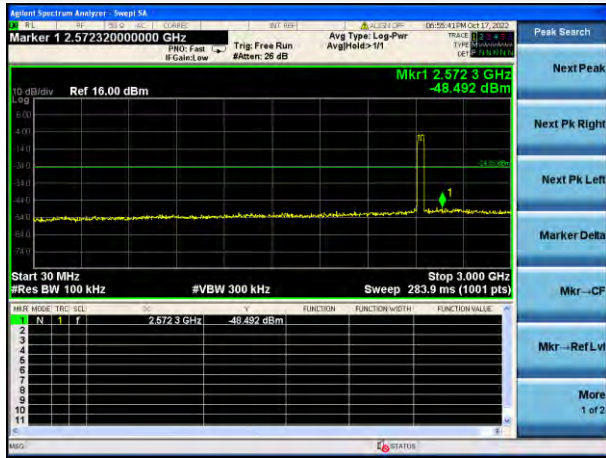
802.11n-40 MHz LOW CHANNEL, SPURIOUS
2 GHz ~ 25 GHz



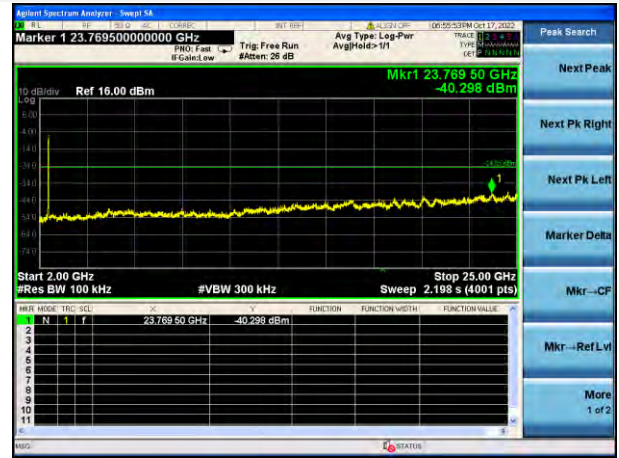
802.11n-40 MHz MIDDLE CHANNEL CARRIER LEVEL



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



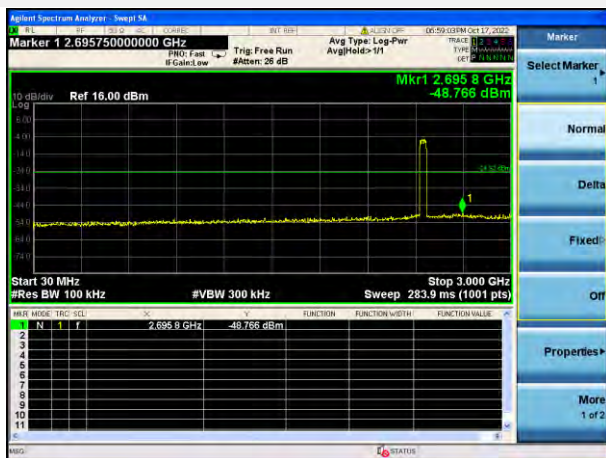
802.11n-40 MHz MIDDLE CHANNEL, SPURIOUS
2 GHz ~ 25 GHz



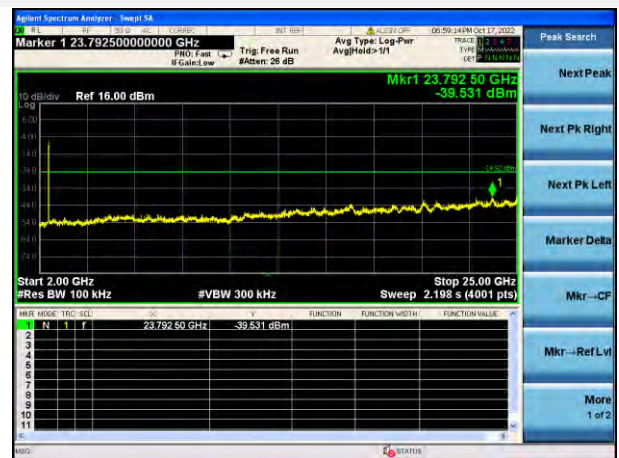
802.11n-40 MHz HIGH CHANNEL CARRIER LEVEL



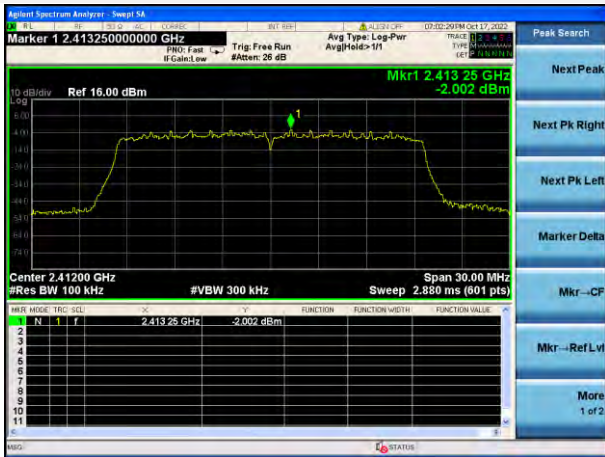
802.11n-40 MHz HIGH CHANNEL, SPURIOUS
30 MHz ~ 3 GHz



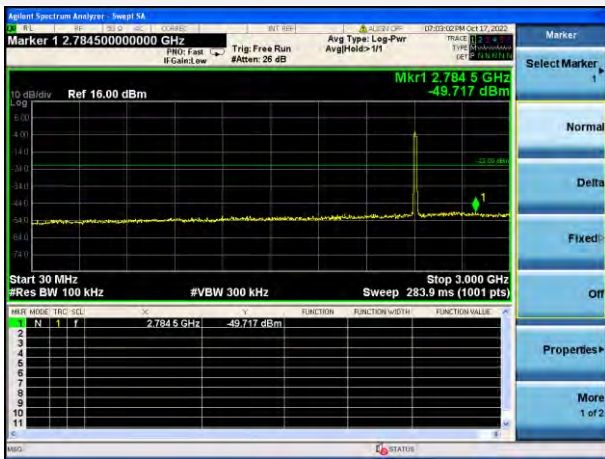
802.11n-40 MHz HIGH CHANNEL, SPURIOUS
2 GHz ~ 25 GHz



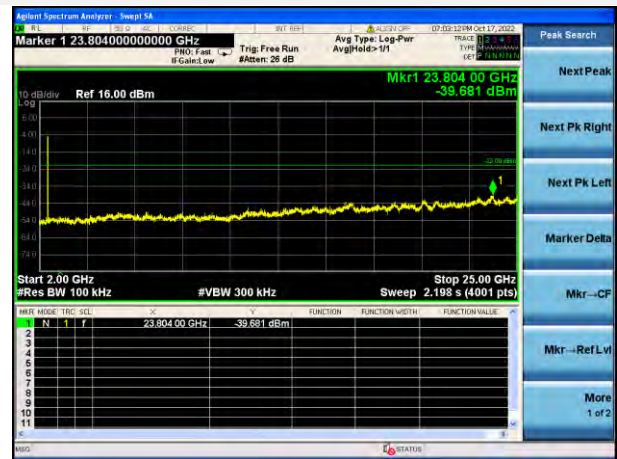
802.11ax-20 MHz(SU) LOW CHANNEL CARRIER LEVEL



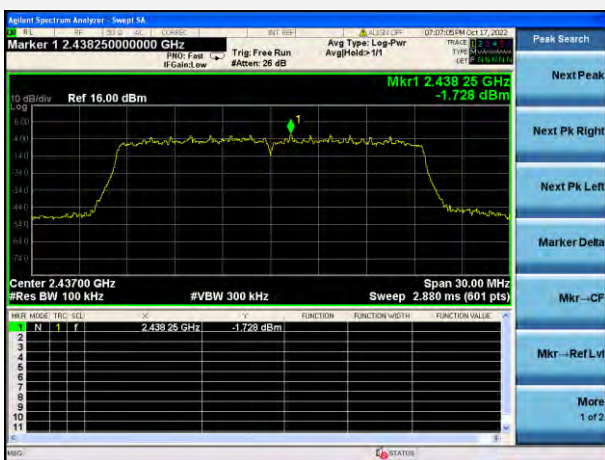
802.11ax-20 MHz(SU) LOW CHANNEL, SPURIOUS 30 MHz ~ 3 GHz



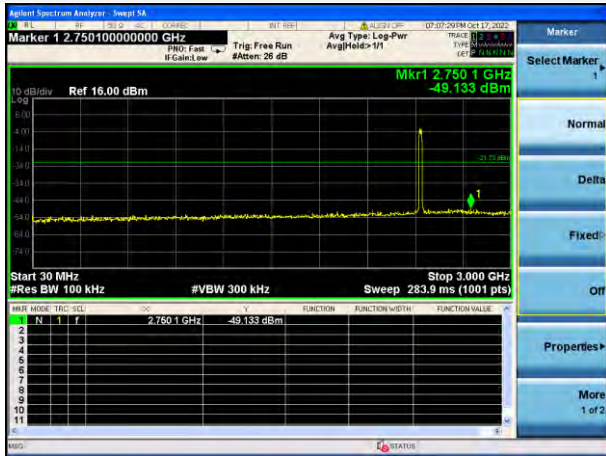
802.11ax-20 MHz(SU) LOW CHANNEL, SPURIOUS 2 GHz ~ 25 GHz



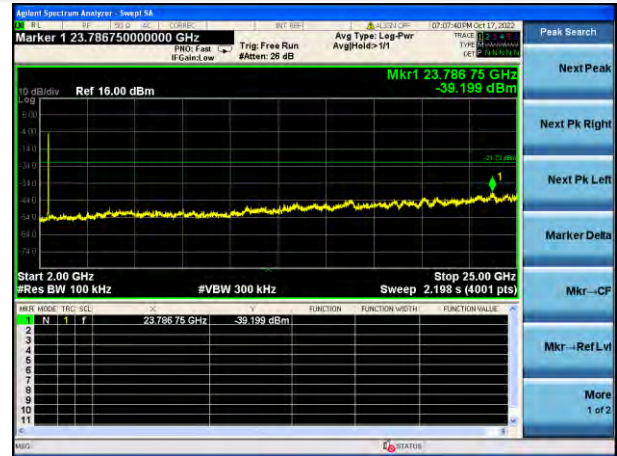
802.11ax-20 MHz(SU) MIDDLE CHANNEL CARRIER LEVEL



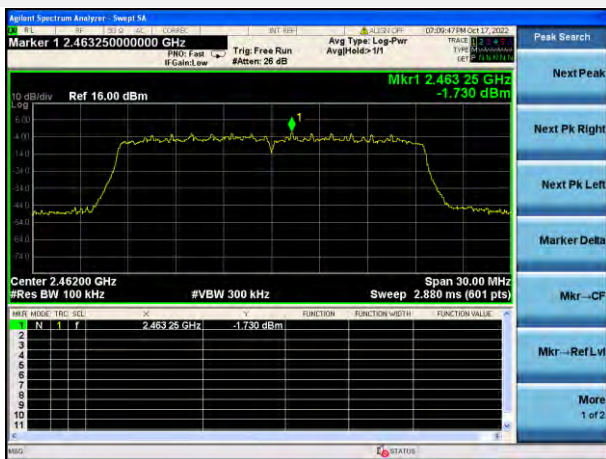
802.11ax-20 MHz(SU) MIDDLE CHANNEL, SPURIOUS
30 MHz ~ 3 GHz



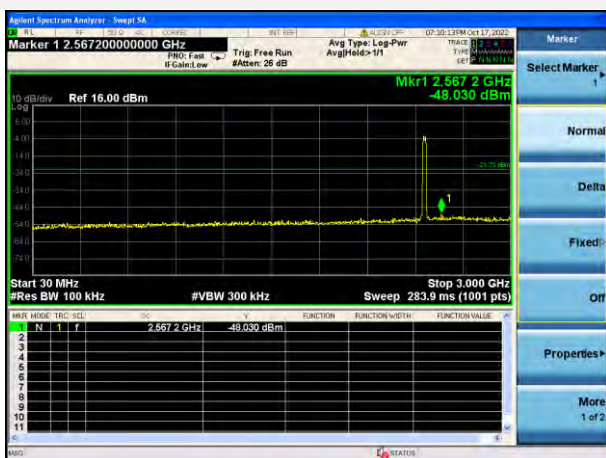
802.11ax-20 MHz(SU) MIDDLE CHANNEL, SPURIOUS
2 GHz ~ 25 GHz



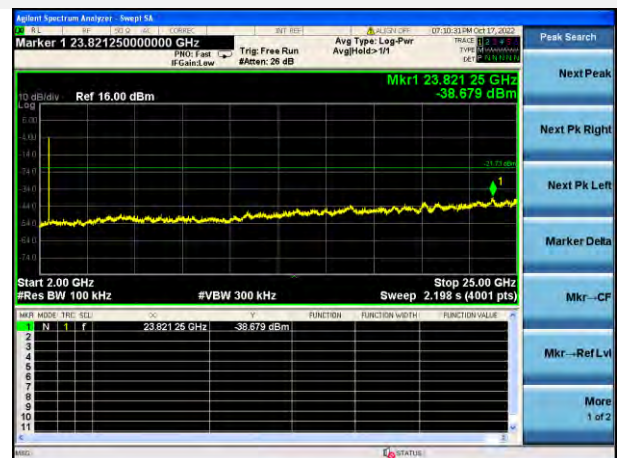
802.11ax-20 MHz(SU) HIGH CHANNEL CARRIER
LEVEL



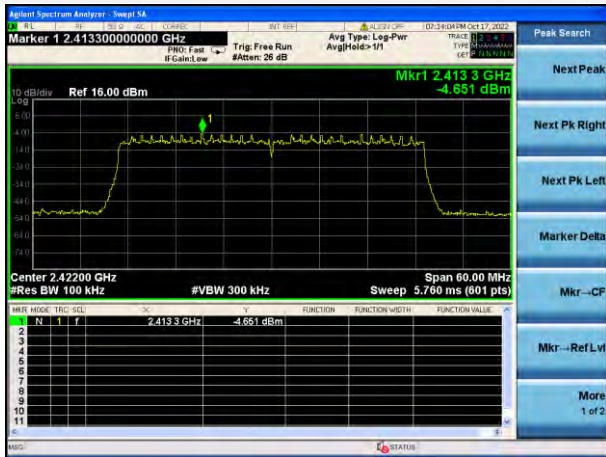
802.11ax-20 MHz(SU) HIGH CHANNEL, SPURIOUS
30 MHz ~ 3 GHz



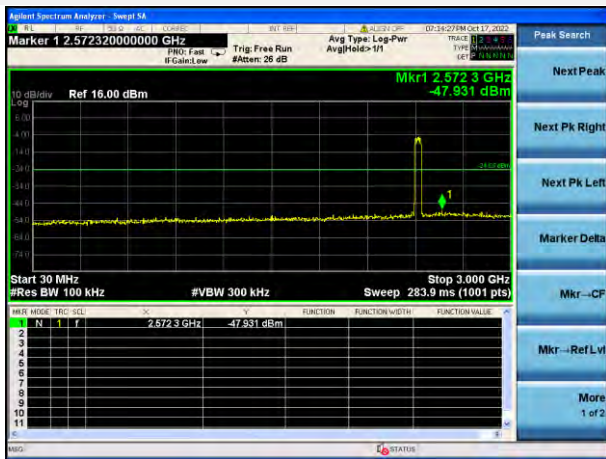
802.11ax-20 MHz(SU) HIGH CHANNEL, SPURIOUS
2 GHz ~ 25 GHz



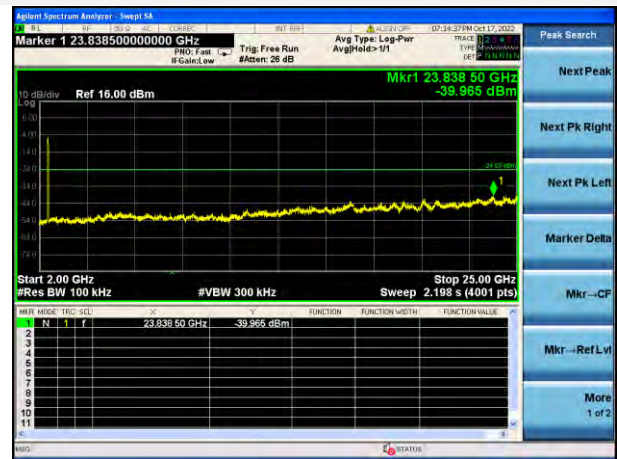
802.11ax-40 MHz(SU) LOW CHANNEL CARRIER LEVEL



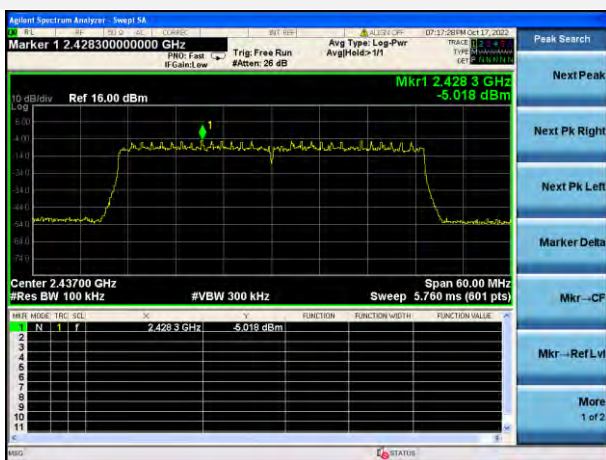
802.11ax-40 MHz(SU) LOW CHANNEL, SPURIOUS 30 MHz ~ 3 GHz



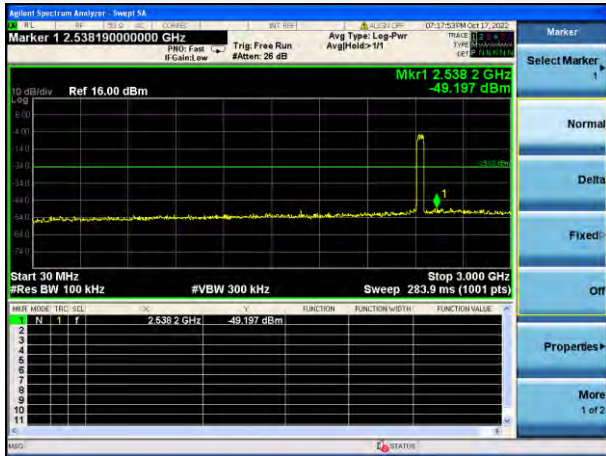
802.11ax-40 MHz(SU) LOW CHANNEL, SPURIOUS 2 GHz ~ 25 GHz



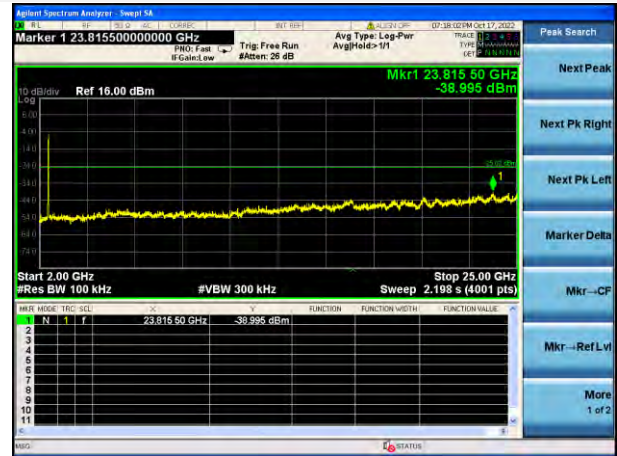
802.11ax-40 MHz(SU) MIDDLE CHANNEL CARRIER LEVEL



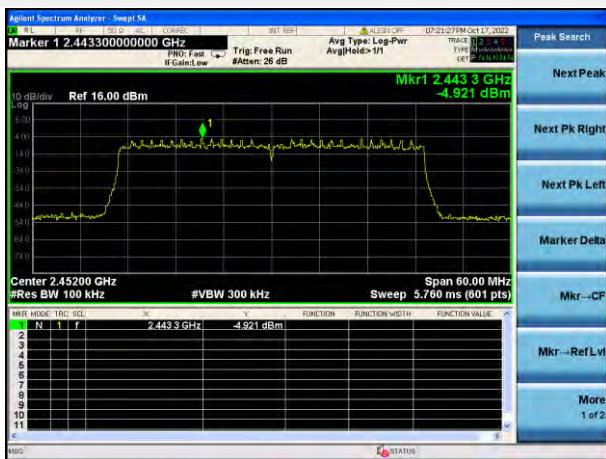
802.11ax-40 MHz(SU) MIDDLE CHANNEL, SPURIOUS
30 MHz ~ 3 GHz



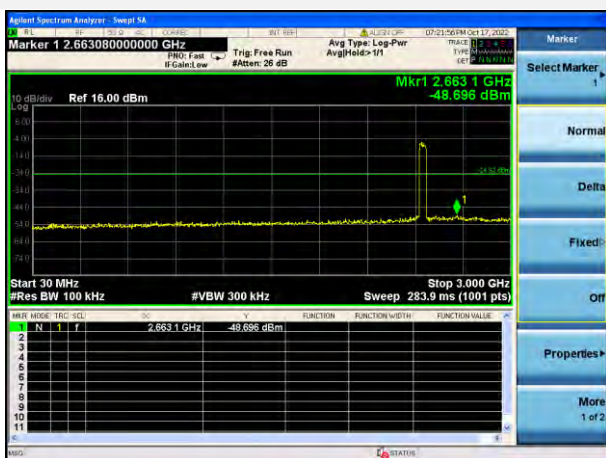
802.11ax-40 MHz(SU) MIDDLE CHANNEL, SPURIOUS
2 GHz ~ 25 GHz



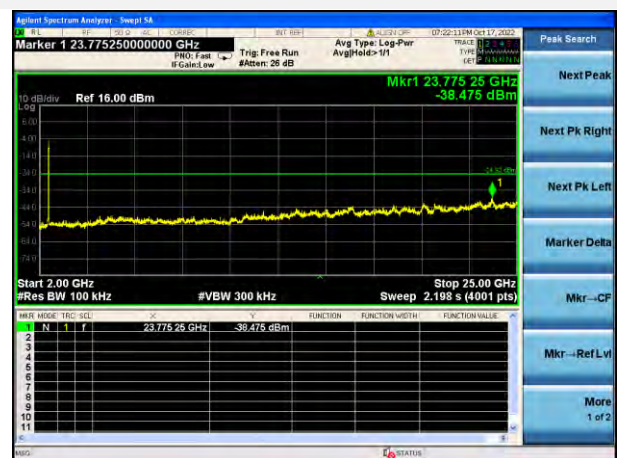
802.11ax-40 MHz(SU) HIGH CHANNEL CARRIER
LEVEL



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

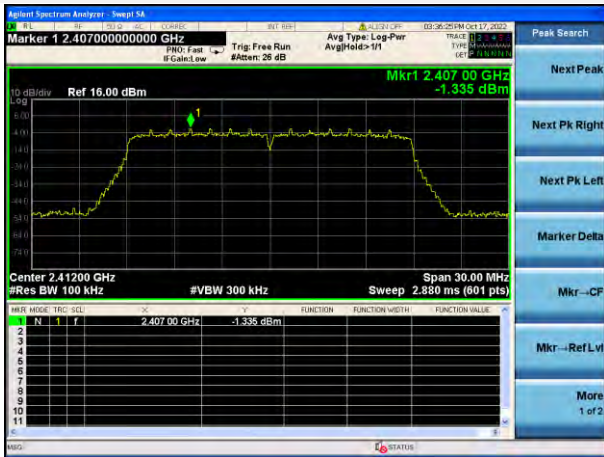


802.11ax-40 MHz(SU) HIGH CHANNEL, SPURIOUS
2 GHz ~ 25 GHz

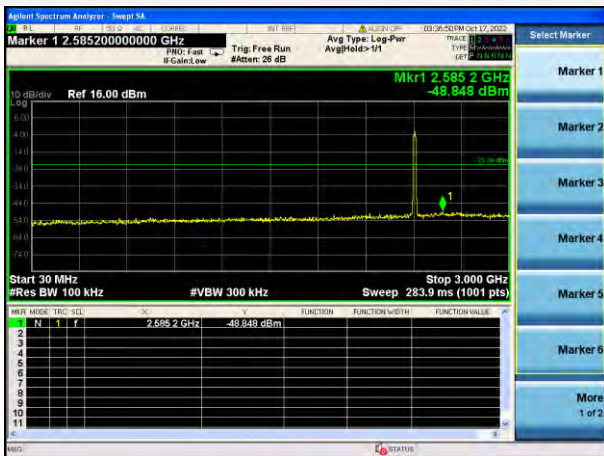


MIMO-Aux. Antenna

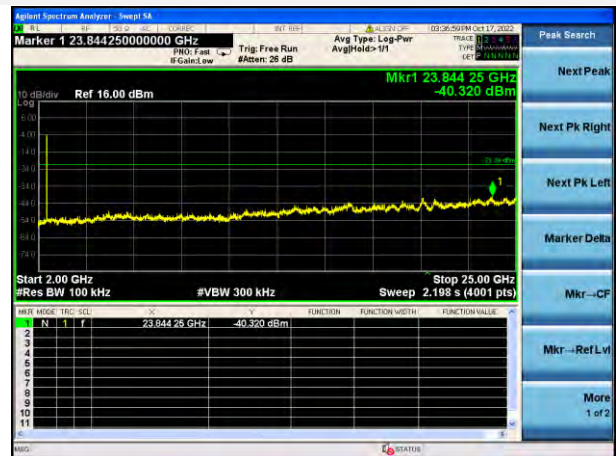
802.11n-20 MHz LOW CHANNEL CARRIER LEVEL



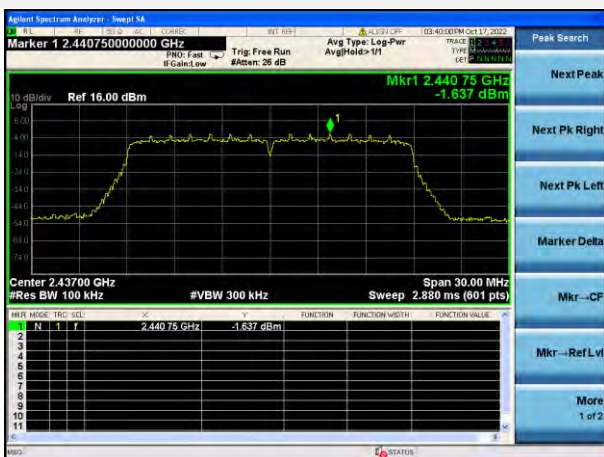
802.11n-20 MHz LOW CHANNEL, SPURIOUS
30 MHz ~ 3 GHz



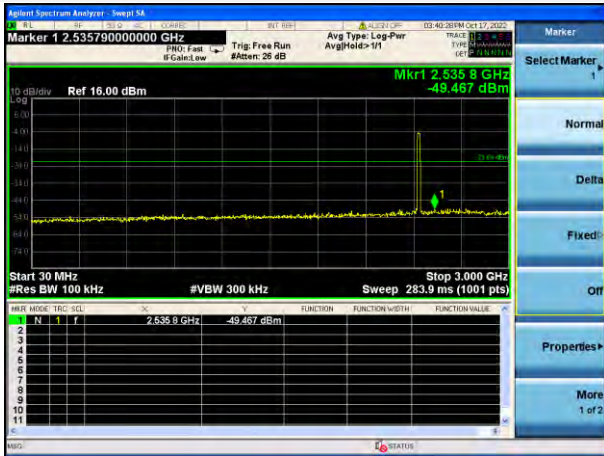
802.11n-20 MHz LOW CHANNEL, SPURIOUS
2 GHz ~ 25 GHz



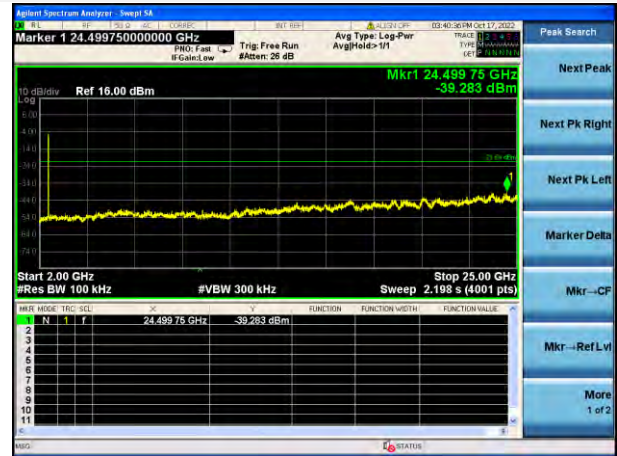
802.11n-20 MHz MIDDLE CHANNEL WIDTH CARRIER LEVEL



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



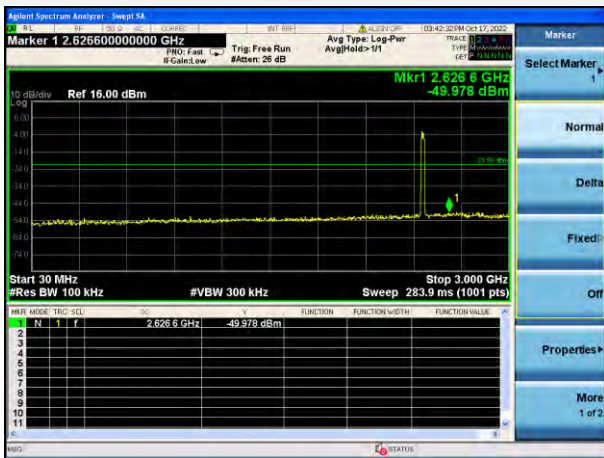
802.11n-20 MHz MIDDLE CHANNEL, SPURIOUS
2 GHz ~ 25 GHz



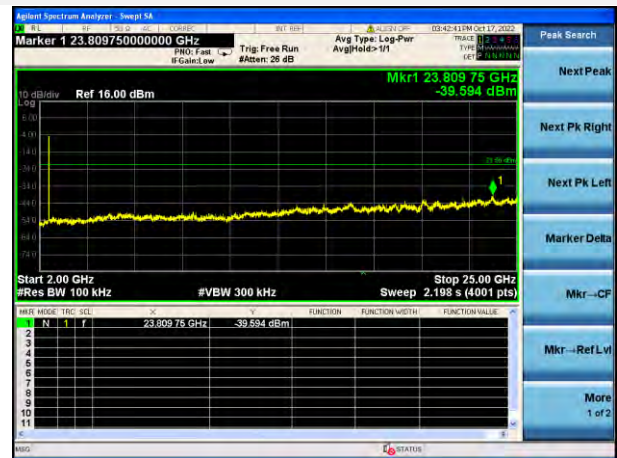
802.11n-20 MHz HIGH CHANNEL CARRIER LEVEL



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



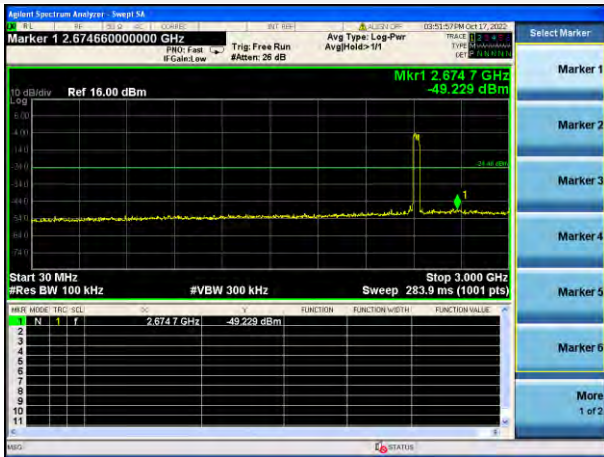
802.11n-20 MHz HIGH CHANNEL, SPURIOUS
2 GHz ~ 25 GHz



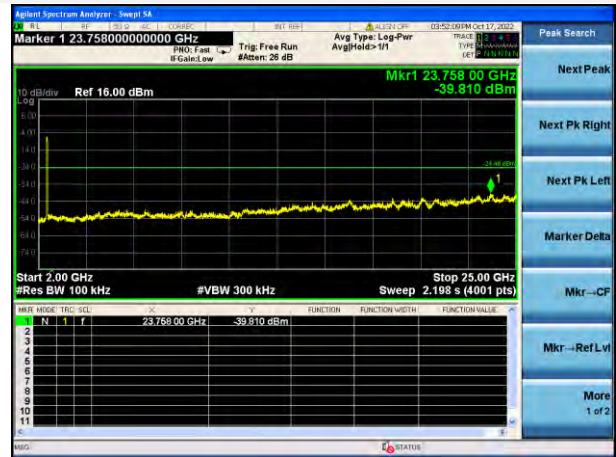
802.11n-40 MHz LOW CHANNEL CARRIER LEVEL



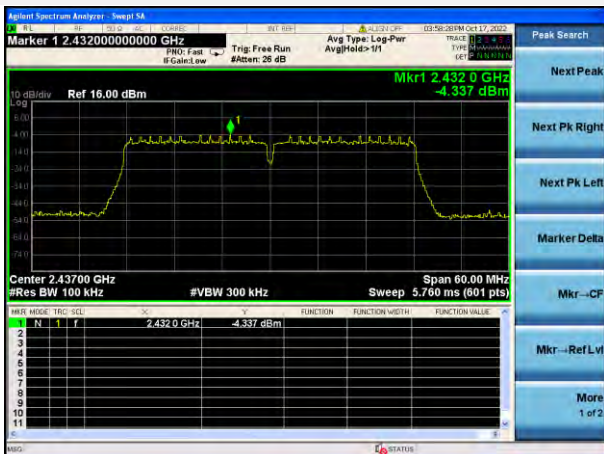
802.11n-40 MHz LOW CHANNEL, SPURIOUS
30 MHz ~ 3 GHz



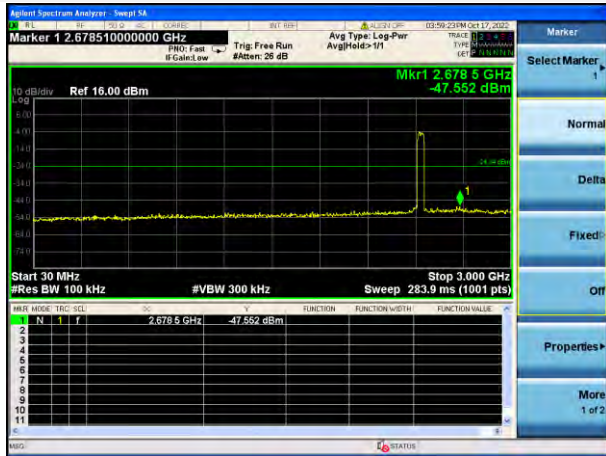
802.11n-40 MHz LOW CHANNEL, SPURIOUS
2 GHz ~ 25 GHz



802.11n-40 MHz MIDDLE CHANNEL WIDTH CARRIER LEVEL



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



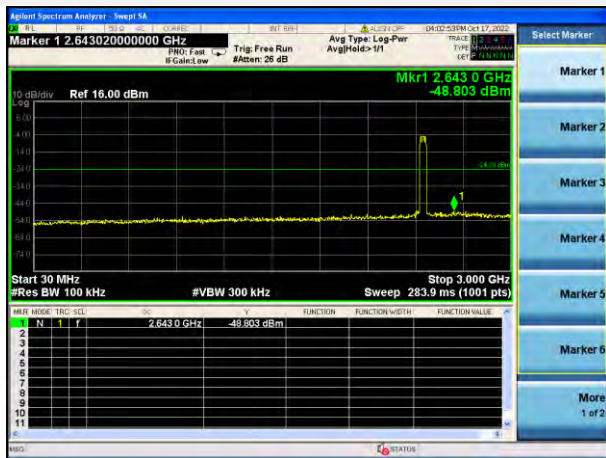
802.11n-40 MHz MIDDLE CHANNEL, SPURIOUS
2 GHz ~ 25 GHz



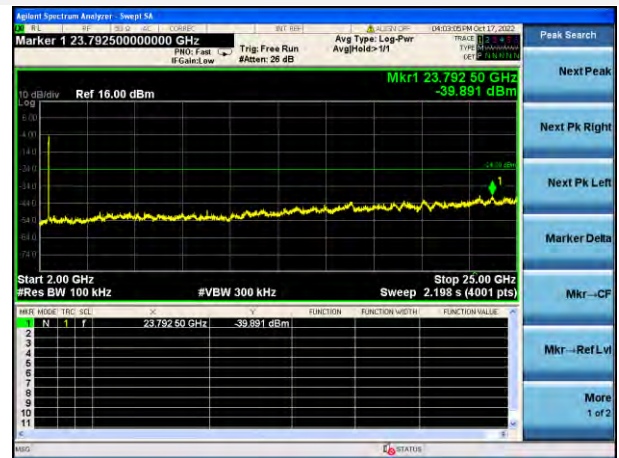
802.11n-40 MHz HIGH CHANNEL CARRIER LEVEL



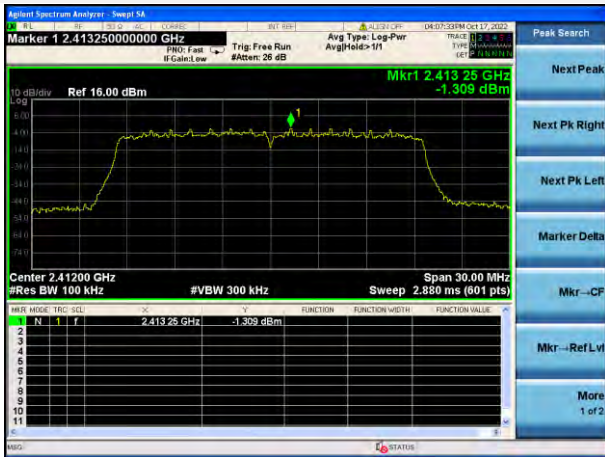
802.11n-40 MHz HIGH CHANNEL, SPURIOUS
30 MHz ~ 3 GHz



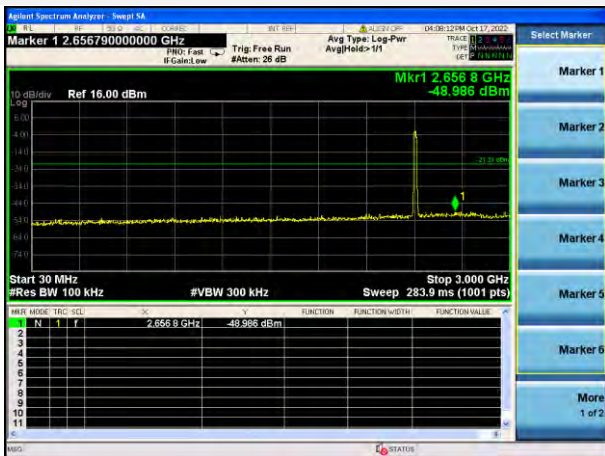
802.11n-40 MHz HIGH CHANNEL, SPURIOUS
2 GHz ~ 25 GHz



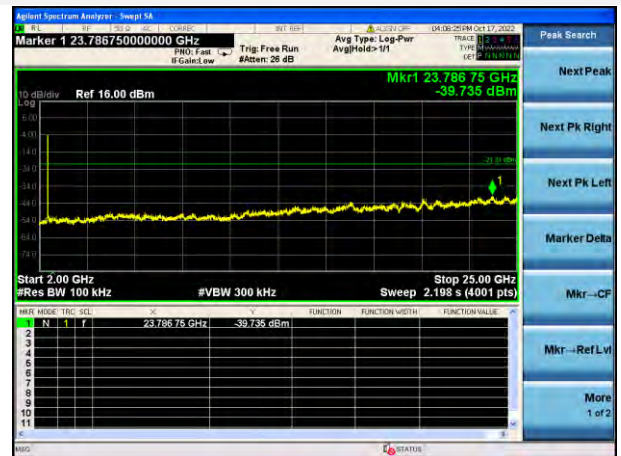
802.11ax-20 MHz(SU) LOW CHANNEL CARRIER LEVEL



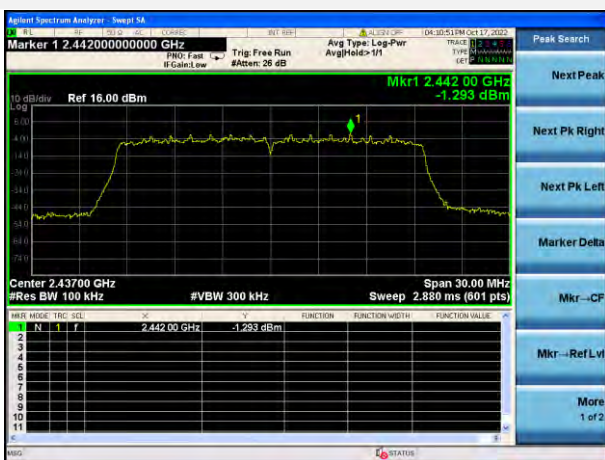
802.11ax-20 MHz(SU) LOW CHANNEL, SPURIOUS 30 MHz ~ 3 GHz



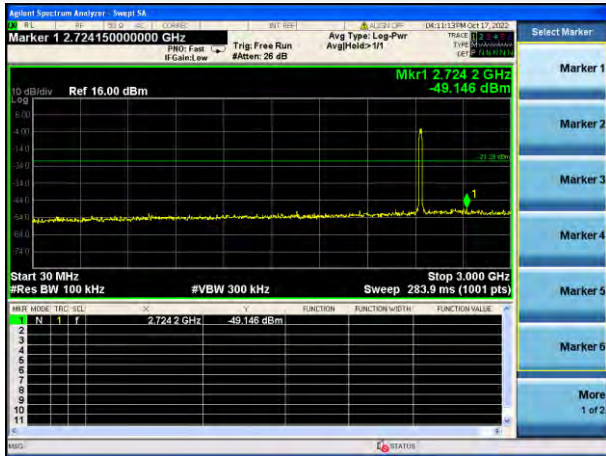
802.11ax-20 MHz(SU) LOW CHANNEL, SPURIOUS 2 GHz ~ 25 GHz



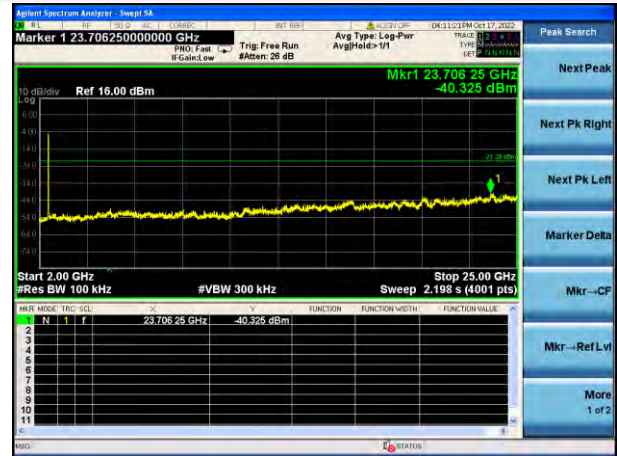
802.11ax-20 MHz(SU) MIDDLE CHANNEL CARRIER LEVEL



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



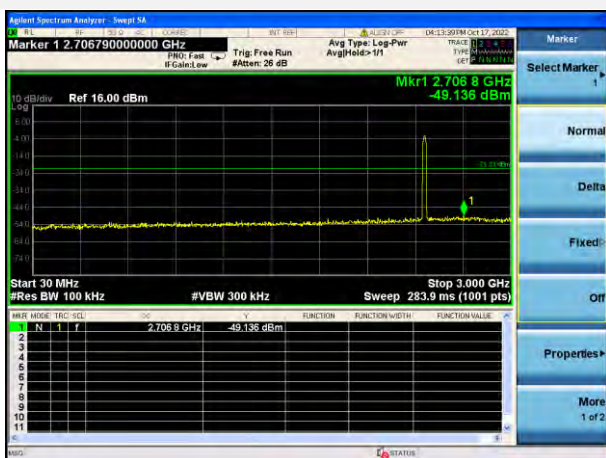
802.11ax-20 MHz(SU) MIDDLE CHANNEL, SPURIOUS
2 GHz ~ 25 GHz



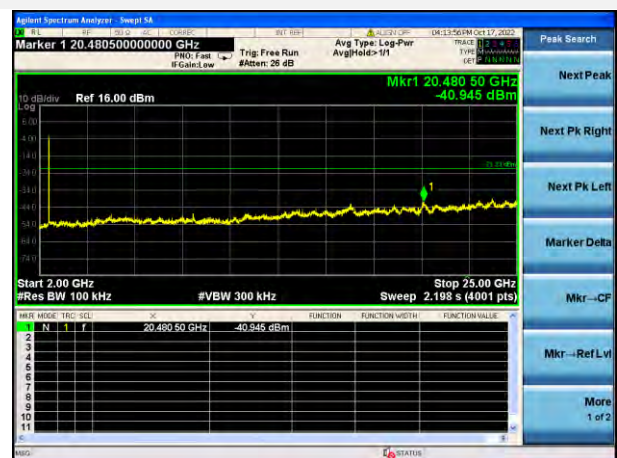
802.11ax-20 MHz(SU) HIGH CHANNEL CARRIER
LEVEL



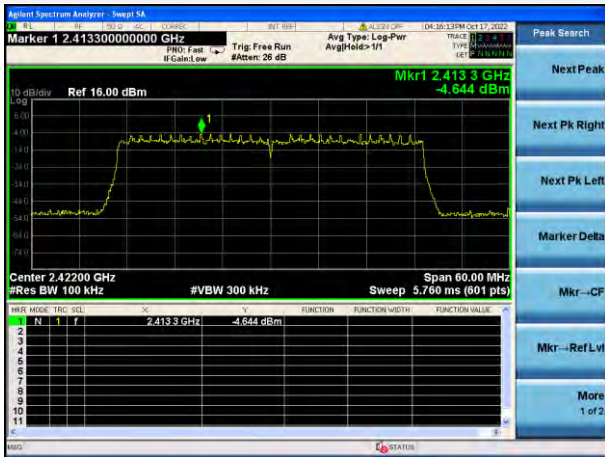
802.11ax-20 MHz(SU) HIGH CHANNEL, SPURIOUS
30 MHz ~ 3 GHz



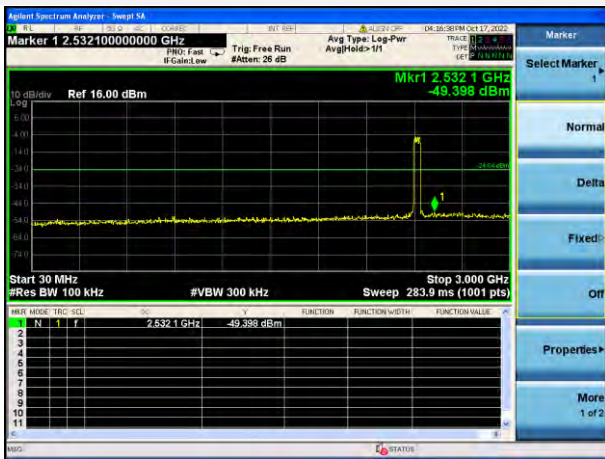
802.11ax-20 MHz(SU) HIGH CHANNEL, SPURIOUS
2 GHz ~ 25 GHz



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



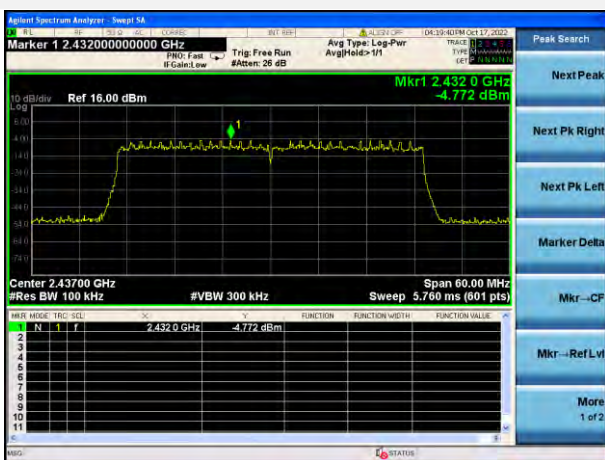
802.11ax-40 MHz(SU) LOW CHANNEL, SPURIOUS 30 MHz ~ 3 GHz



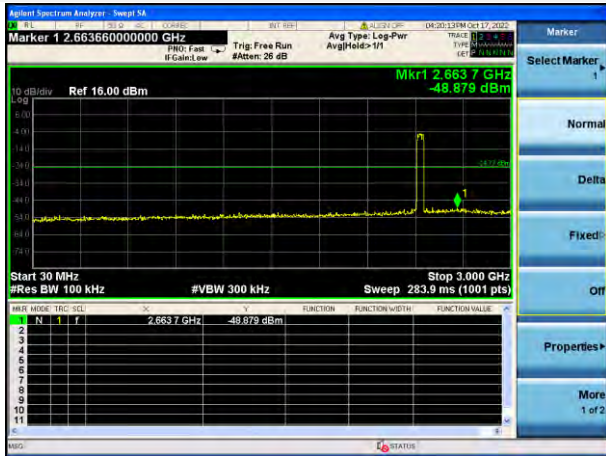
802.11ax-40 MHz(SU) LOW CHANNEL, SPURIOUS 2 GHz ~ 25 GHz



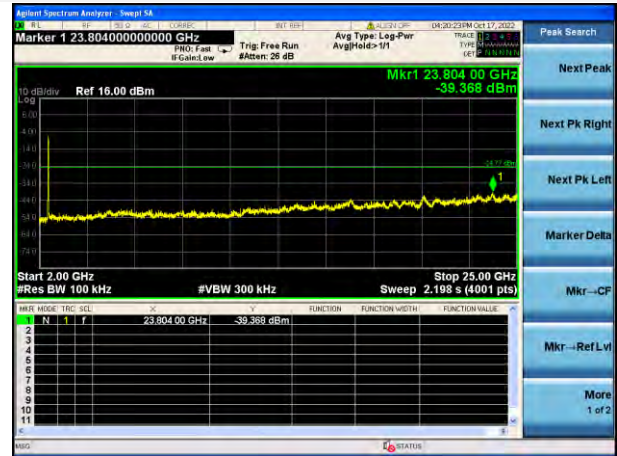
802.11ax-40 MHz(SU) MIDDLE CHANNEL CARRIER LEVEL



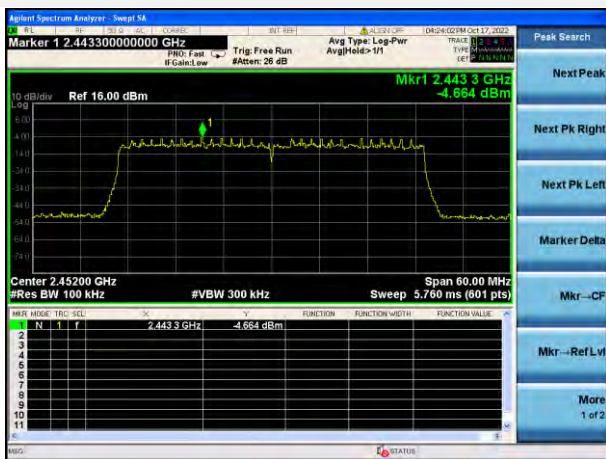
802.11ax-40 MHz(SU) MIDDLE CHANNEL, SPURIOUS
30 MHz ~ 3 GHz



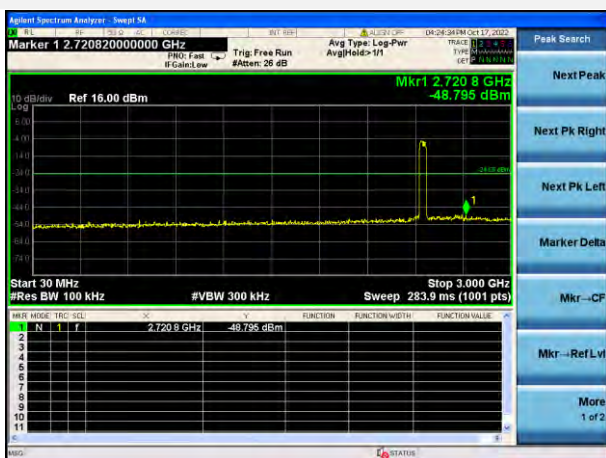
802.11ax-40 MHz(SU) MIDDLE CHANNEL, SPURIOUS
2 GHz ~ 25 GHz



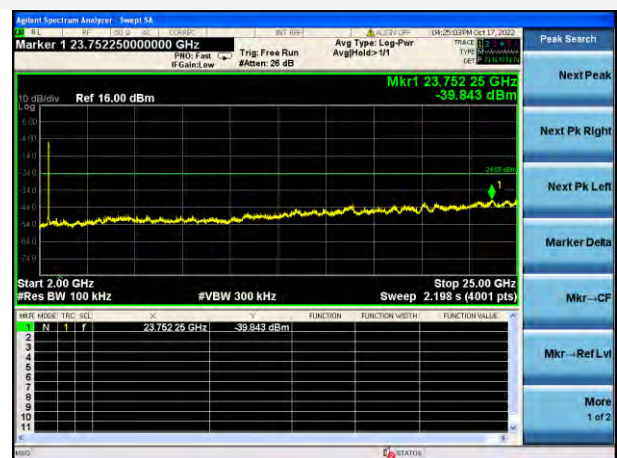
802.11ax-40 MHz(SU) HIGH CHANNEL CARRIER
LEVEL



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



802.11ax-40 MHz(SU) HIGH CHANNEL, 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	
Low Channel	-43.84	5.83	-14.17	Pass
High Channel	-46.79	5.90	-14.10	Pass

802.11g Mode:

Channel	Measured Max. Band Edge Emission (dBm)	Limit (dBm)		Verdict
		Carrier Level	Calculated 20 dBc Limit	
Low Channel	-41.87	4.04	-15.96	Pass
High Channel	-45.29	3.42	-16.58	Pass

802.11n-20 MHz Mode:

Channel	Measured Max. Band Edge Emission (dBm)	Limit (dBm)		Verdict
		Carrier Level	Calculated 20 dBc Limit	
Low Channel	-44.71	1.46	-18.55	Pass
High Channel	-46.26	1.35	-18.65	Pass

802.11n-40 MHz Mode:

Channel	Measured Max. Band Edge Emission (dBm)	Limit (dBm)		Verdict
		Carrier Level	Calculated 20 dBc Limit	
Low Channel	-45.95	-1.46	-21.46	Pass
High Channel	-45.64	-1.47	-21.47	Pass

802.11ax-20 MHz(SU) Mode:

Channel	Measured Max. Band Edge Emission (dBm)	Limit (dBm)		Verdict
		Carrier Level	Calculated 20 dBc Limit	
Low Channel	-43.92	0.91	-19.10	Pass
High Channel	-46.56	1.01	-18.99	Pass

802.11ax-40 MHz(SU) Mode:

Channel	Measured Max. Band Edge Emission (dBm)	Limit (dBm)		Verdict
		Carrier Level	Calculated 20 dBc Limit	
Low Channel	-45.48	-1.63	-21.63	Pass
High Channel	-46.01	-1.98	-21.98	Pass

Aux. Antenna

802.11b Mode:

Channel	Measured Max. Band Edge Emission (dBm)	Limit (dBm)		Verdict
		Carrier Level	Calculated 20 dBc Limit	
Low Channel	-42.03	5.60	-14.40	Pass
High Channel	-47.28	5.91	-14.09	Pass

802.11g Mode:

Channel	Measured Max. Band Edge Emission (dBm)	Limit (dBm)		Verdict
		Carrier Level	Calculated 20 dBc Limit	
Low Channel	-42.91	3.45	-16.55	Pass
High Channel	-46.22	3.51	-16.49	Pass

802.11n-20 MHz Mode:

Channel	Measured Max. Band Edge Emission (dBm)	Limit (dBm)		Verdict
		Carrier Level	Calculated 20 dBc Limit	
Low Channel	-45.68	1.35	-18.66	Pass
High Channel	-46.84	1.46	-18.54	Pass

802.11n-40 MHz Mode:

Channel	Measured Max. Band Edge Emission (dBm)	Limit (dBm)		Verdict
		Carrier Level	Calculated 20 dBc Limit	
Low Channel	-45.16	-1.19	-21.19	Pass
High Channel	-46.26	-1.68	-21.68	Pass

802.11ax-20 MHz(SU) Mode:

Channel	Measured Max. Band Edge Emission (dBm)	Limit (dBm)		Verdict
		Carrier Level	Calculated 20 dBc Limit	
Low Channel	-42.74	1.67	-18.33	Pass
High Channel	-46.77	1.65	-18.35	Pass

802.11ax-40 MHz(SU) Mode:

Channel	Measured Max. Band Edge Emission (dBm)	Limit (dBm)		Verdict
		Carrier Level	Calculated 20 dBc Limit	
Low Channel	-47.33	-1.80	-21.80	Pass
High Channel	-47.47	-1.49	-21.49	Pass

MIMO-Main Antenna

802.11n-20 MHz Mode:

Channel	Measured Max. Band Edge Emission (dBm)	Limit (dBm)		Verdict
		Carrier Level	Calculated 20 dBc Limit	
Low Channel	-46.25	-1.53	-21.53	Pass
High Channel	-48.66	-2.41	-22.41	Pass

802.11n-40 MHz Mode:

Channel	Measured Max. Band Edge Emission (dBm)	Limit (dBm)		Verdict
		Carrier Level	Calculated 20 dBc Limit	
Low Channel	-46.56	-4.57	-24.57	Pass
High Channel	-46.99	-4.92	-24.92	Pass

802.11ax-20 MHz(SU) Mode:

Channel	Measured Max. Band Edge Emission (dBm)	Limit (dBm)		Verdict
		Carrier Level	Calculated 20 dBc Limit	
Low Channel	-44.93	-2.00	-22.00	Pass
High Channel	-48.02	-1.73	-21.73	Pass

802.11ax-40 MHz(SU) Mode:

Channel	Measured Max. Band Edge Emission (dBm)	Limit (dBm)		Verdict
		Carrier Level	Calculated 20 dBc Limit	
Low Channel	-46.70	-4.65	-24.65	Pass
High Channel	-47.42	-4.92	-24.92	Pass

MIMO-Aux. Antenna

802.11n-20 MHz Mode:

Channel	Measured Max. Band Edge Emission (dBm)	Limit (dBm)		Verdict
		Carrier Level	Calculated 20 dBc Limit	
Low Channel	-47.36	-1.34	-21.34	Pass
High Channel	-47.18	-1.56	-21.56	Pass

802.11n-40 MHz Mode:

Channel	Measured Max. Band Edge Emission (dBm)	Limit (dBm)		Verdict
		Carrier Level	Calculated 20 dBc Limit	
Low Channel	-47.15	-4.48	-24.48	Pass
High Channel	-48.00	-4.29	-24.29	Pass

802.11ax-20 MHz(SU) Mode:

Channel	Measured Max. Band Edge Emission (dBm)	Limit (dBm)		Verdict
		Carrier Level	Calculated 20 dBc Limit	
Low Channel	-46.58	-1.31	-21.31	Pass
High Channel	-47.24	-1.33	-21.33	Pass

802.11ax-40 MHz(SU) Mode:

Channel	Measured Max. Band Edge Emission (dBm)	Limit (dBm)		Verdict
		Carrier Level	Calculated 20 dBc Limit	
Low Channel	-46.86	-4.64	-24.64	Pass
High Channel	-47.05	-4.66	-24.66	Pass

Test Plots

Main Antenna

802.11b LOW CHANNEL, CARRIER LEVEL



802.11b LOW CHANNEL, BAND EDGE



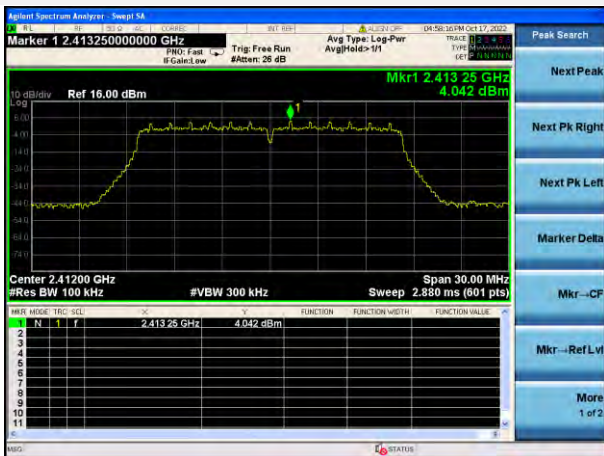
802.11b HIGH CHANNEL, CARRIER LEVEL



802.11b HIGH CHANNEL, BAND EDGE



802.11g LOW CHANNEL, CARRIER LEVEL



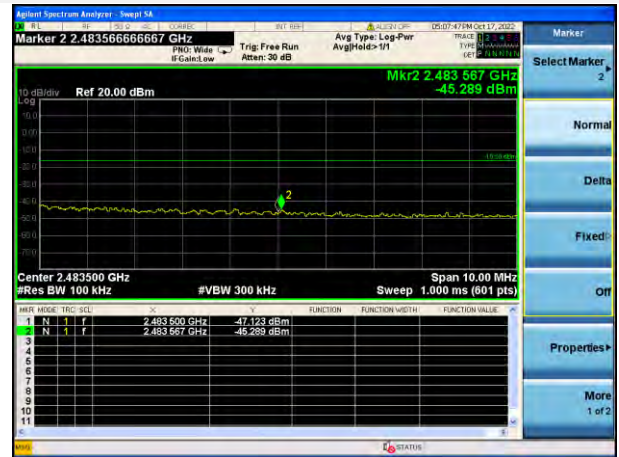
802.11g LOW CHANNEL, BAND EDGE



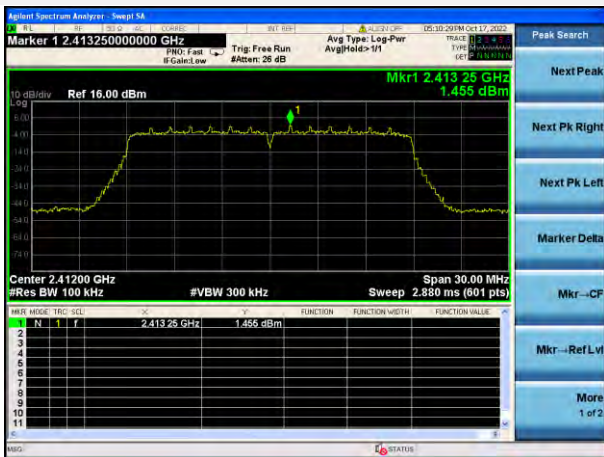
802.11g HIGH CHANNEL, CARRIER LEVEL



802.11g HIGH CHANNEL, BAND EDGE



802.11n-20 MHz LOW CHANNEL, CARRIER LEVEL



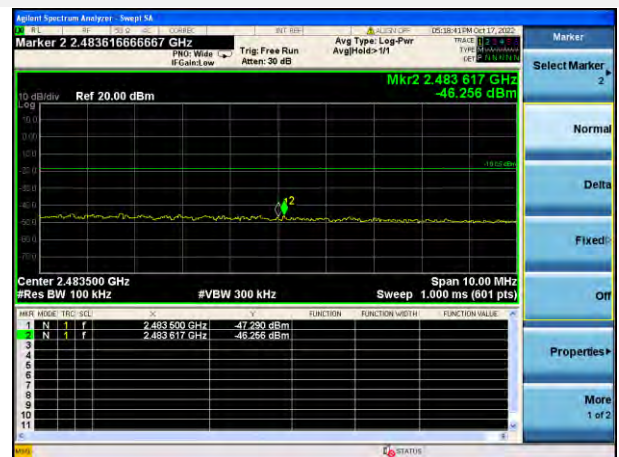
802.11n-20 MHz LOW CHANNEL, BAND EDGE



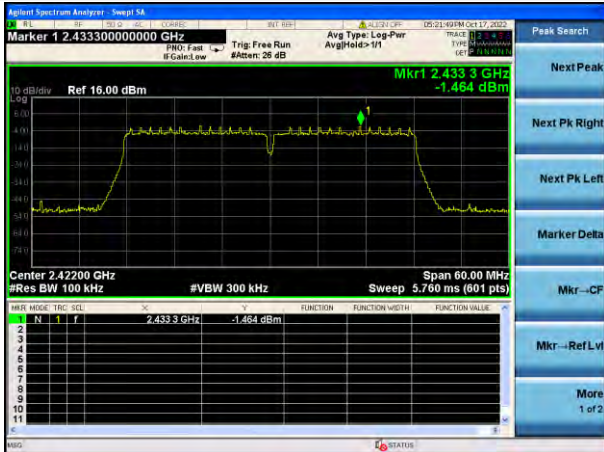
802.11n-20 MHz HIGH CHANNEL, CARRIER LEVEL



802.11n-20 MHz HIGH CHANNEL, BAND EDGE



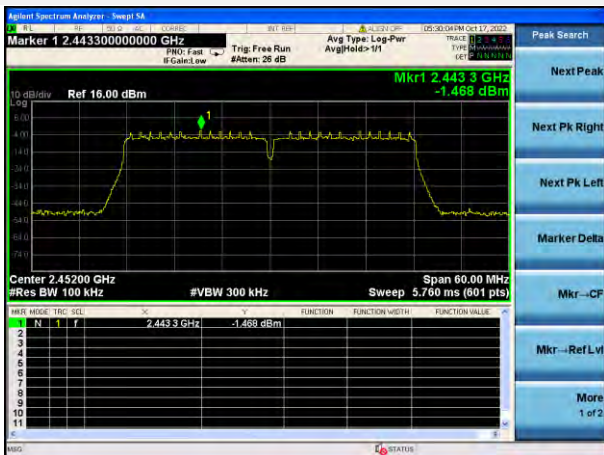
802.11n-40 MHz LOW CHANNEL, CARRIER LEVEL



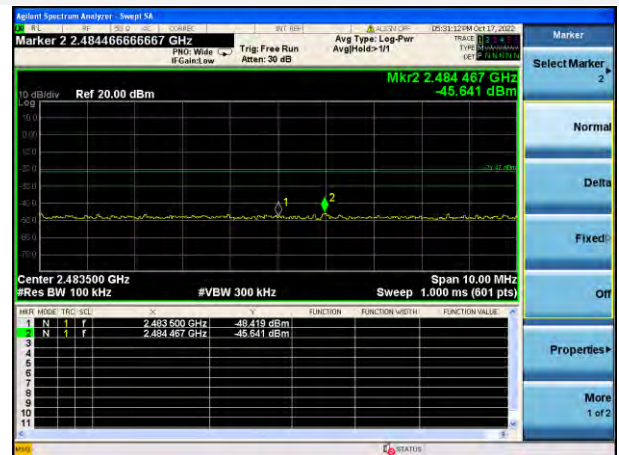
802.11n-40 MHz LOW CHANNEL, BAND EDGE



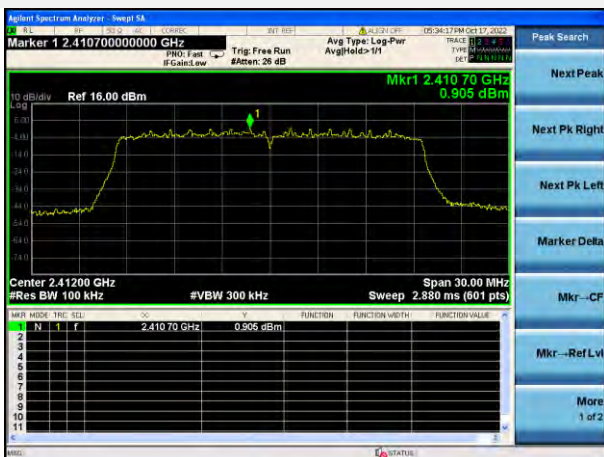
802.11n-40 MHz HIGH CHANNEL, CARRIER LEVEL



802.11n-40 MHz HIGH CHANNEL, BAND EDGE



802.11ax-20 MHz(SU) LOW CHANNEL, CARRIER LEVEL



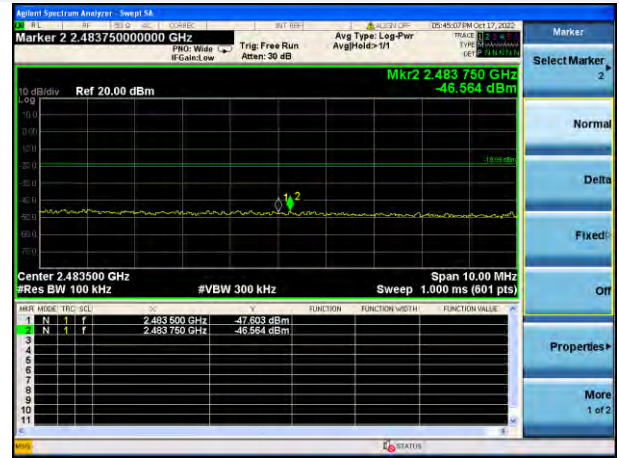
802.11ax-20 MHz(SU) LOW CHANNEL, BAND EDGE



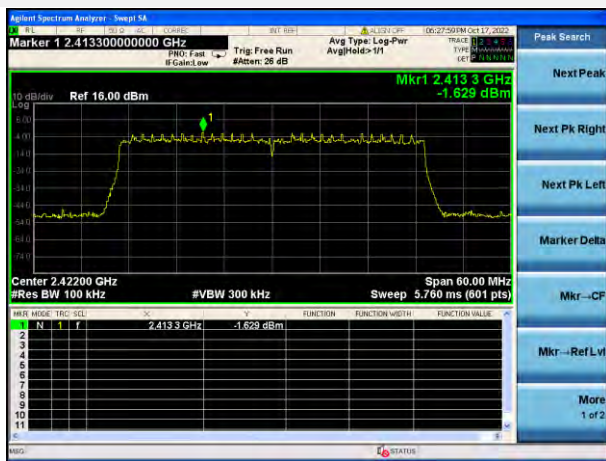
802.11ax-20 MHz(SU) HIGH CHANNEL, CARRIER LEVEL



802.11ax-20 MHz(SU) HIGH CHANNEL, BAND EDGE



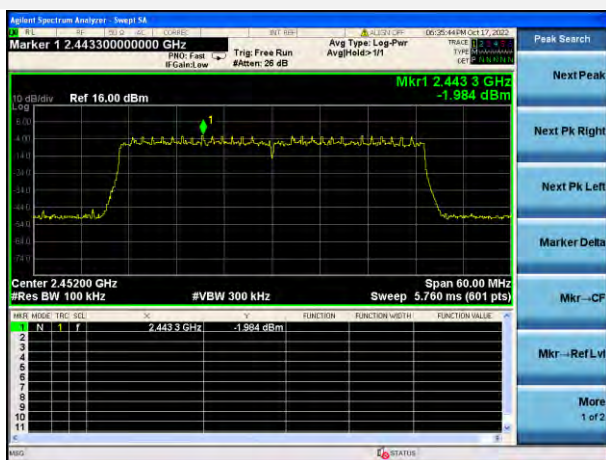
802.11ax-40 MHz(SU) LOW CHANNEL, CARRIER LEVEL



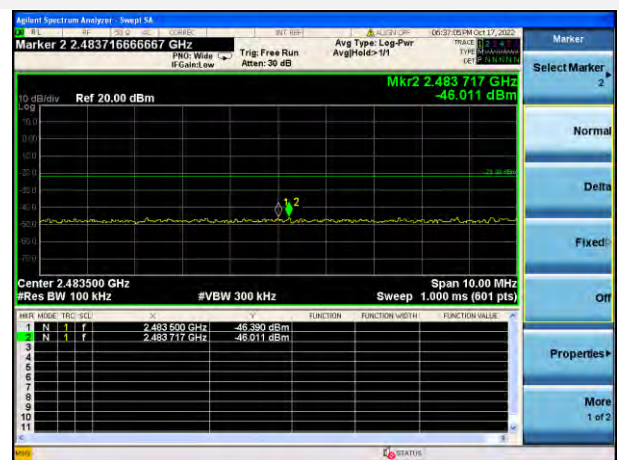
802.11ax-40 MHz(SU) LOW CHANNEL, BAND EDGE



802.11ax-40 MHz(SU) HIGH CHANNEL, CARRIER LEVEL



802.11ax-40 MHz(SU) HIGH CHANNEL, BAND EDGE



Aux. Antenna

802.11b LOW CHANNEL, CARRIER LEVEL



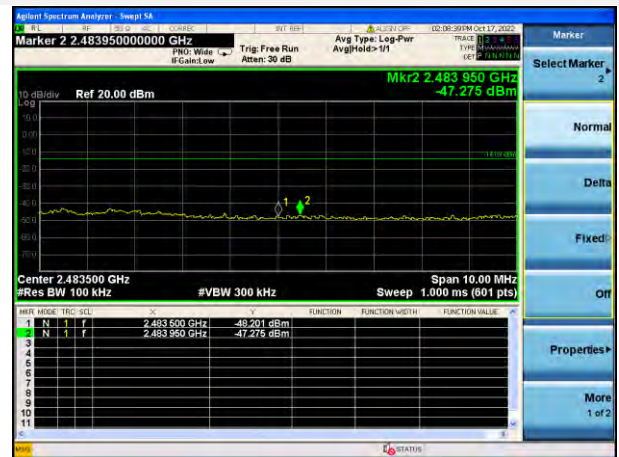
802.11b LOW CHANNEL, BAND EDGE



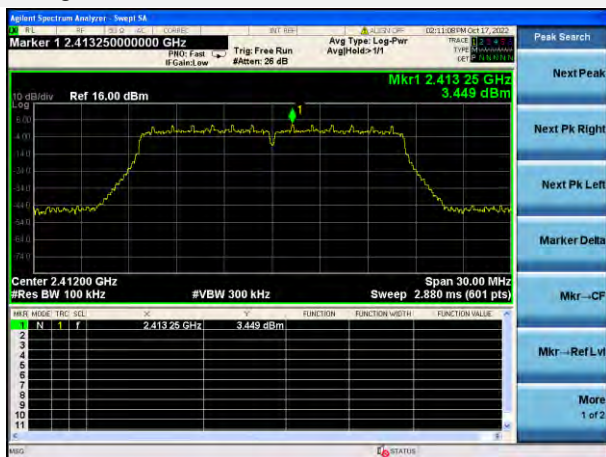
802.11b HIGH CHANNEL, CARRIER LEVEL



802.11b HIGH CHANNEL, BAND EDGE



802.11g LOW CHANNEL, CARRIER LEVEL



802.11g LOW CHANNEL, BAND EDGE



802.11g HIGH CHANNEL, CARRIER LEVEL



802.11g HIGH CHANNEL, BAND EDGE



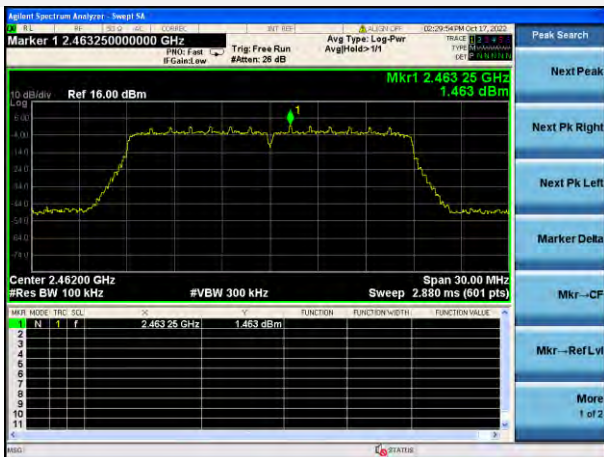
802.11n-20 MHz LOW CHANNEL, CARRIER LEVEL



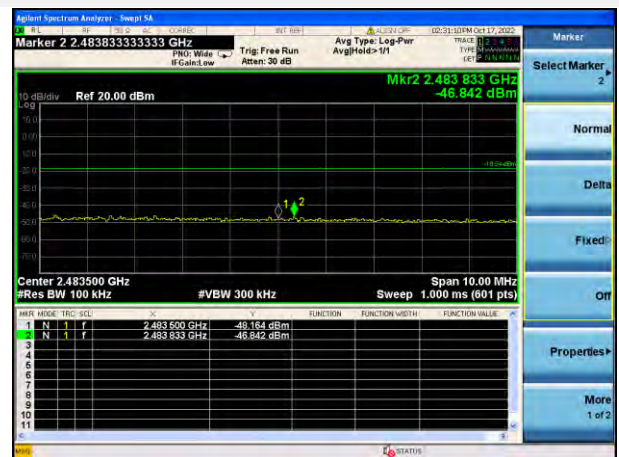
802.11n-20 MHz LOW CHANNEL, BAND EDGE



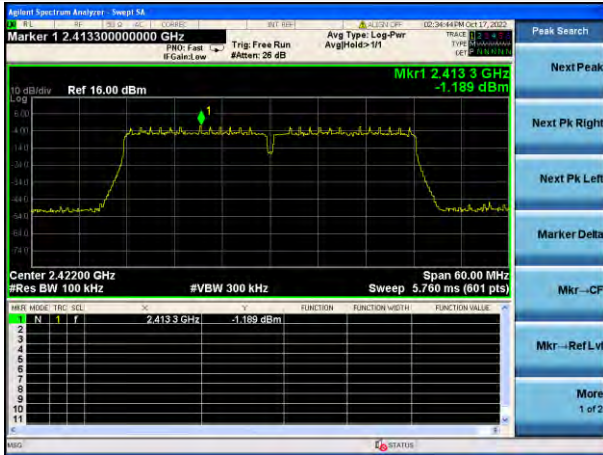
802.11n-20 MHz HIGH CHANNEL, CARRIER LEVEL



802.11n-20 MHz HIGH CHANNEL, BAND EDGE



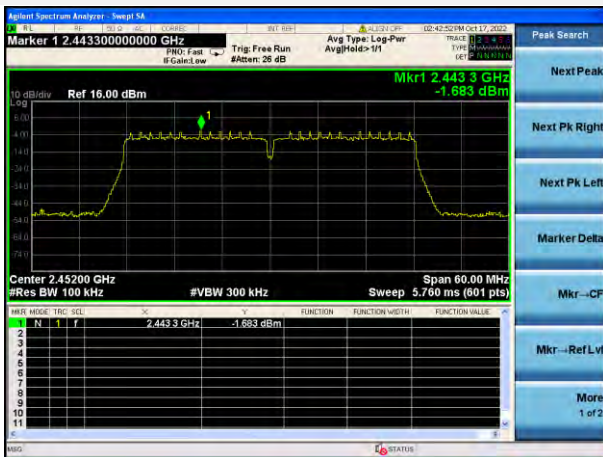
802.11n-40 MHz LOW CHANNEL, CARRIER LEVEL



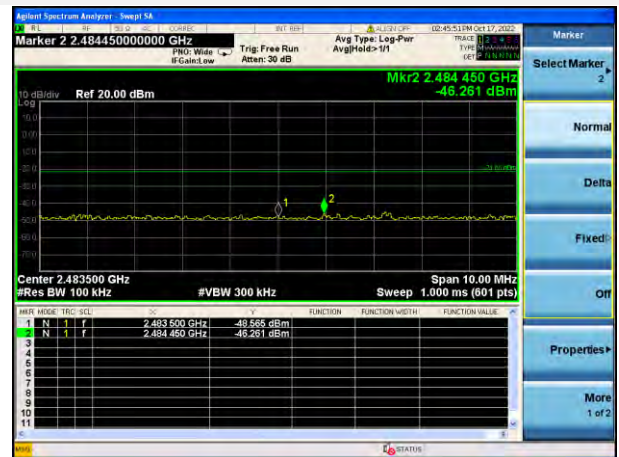
802.11n-40 MHz LOW CHANNEL, BAND EDGE



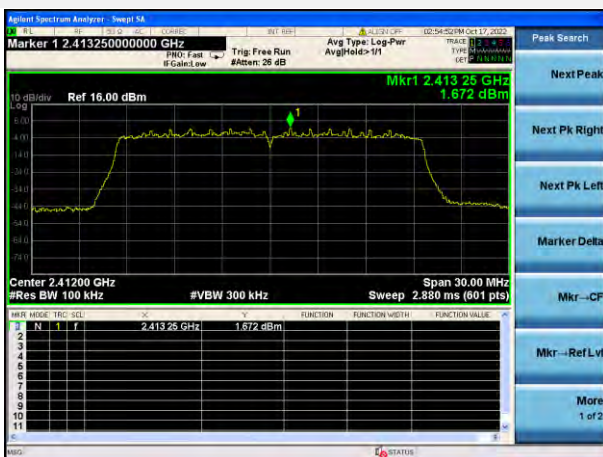
802.11n-40 MHz HIGH CHANNEL, CARRIER LEVEL



802.11n-40 MHz HIGH CHANNEL, BAND EDGE



802.11ax-20 MHz(SU) LOW CHANNEL, CARRIER LEVEL



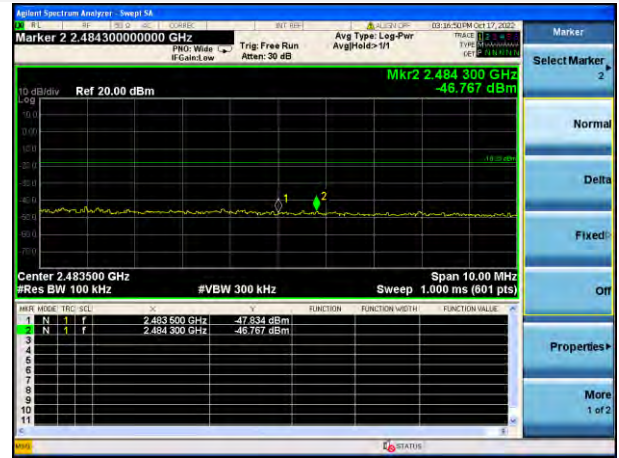
802.11ax-20 MHz(SU) LOW CHANNEL, BAND EDGE



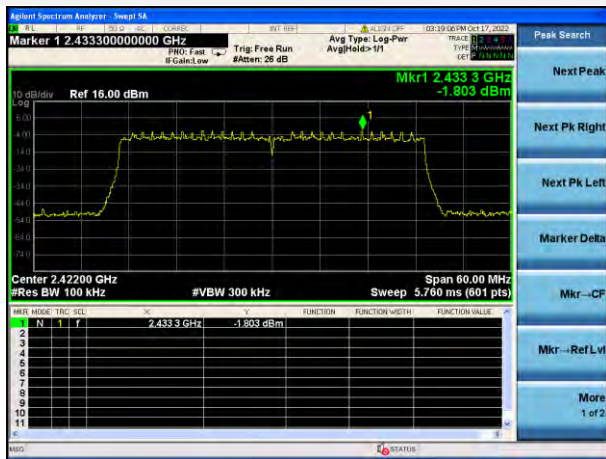
802.11ax-20 MHz(SU) HIGH CHANNEL, CARRIER LEVEL



802.11ax-20 MHz(SU) HIGH CHANNEL, BAND EDGE



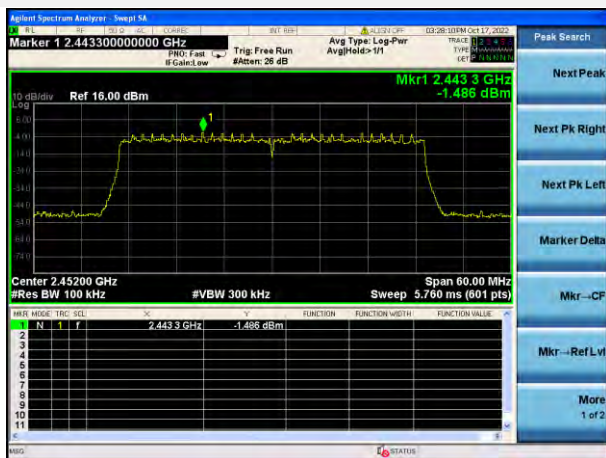
802.11ax-40 MHz(SU) LOW CHANNEL, CARRIER LEVEL



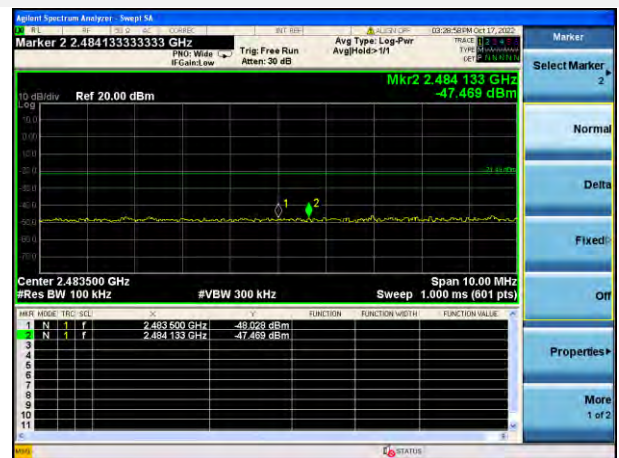
802.11ax-40 MHz(SU) LOW CHANNEL, BAND EDGE



802.11ax-40 MHz(SU) HIGH CHANNEL, CARRIER LEVEL



802.11ax-40 MHz(SU) HIGH CHANNEL, BAND EDGE



MIMO-Main Antenna

802.11n-20 MHz LOW CHANNEL, CARRIER LEVEL



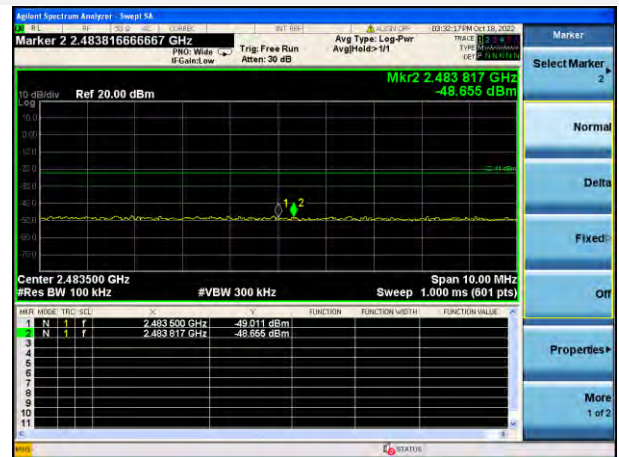
802.11n-20 MHz LOW CHANNEL, BAND EDGE



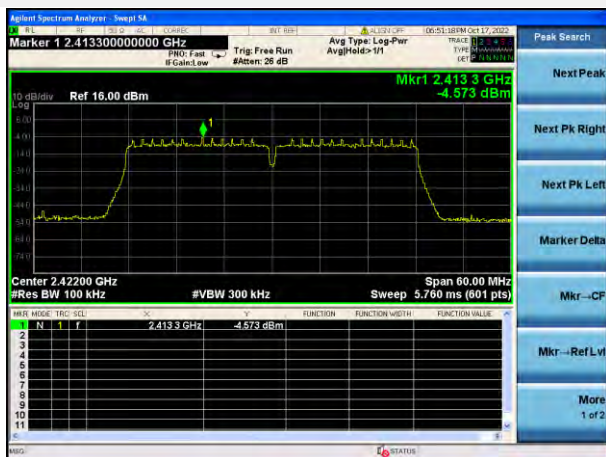
802.11n-20 MHz HIGH CHANNEL, CARRIER LEVEL



802.11n-20 MHz HIGH CHANNEL, BAND EDGE



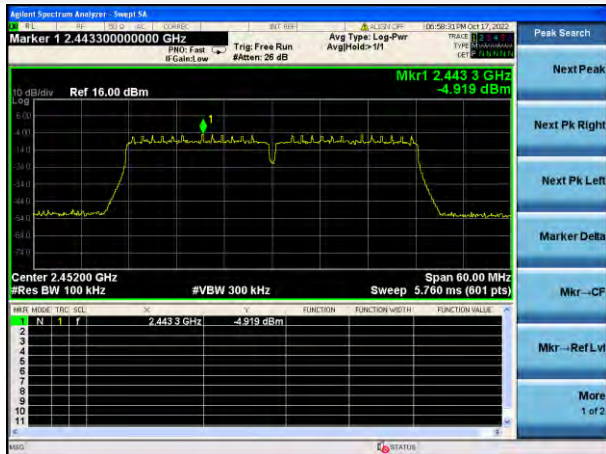
802.11n-40 MHz LOW CHANNEL, CARRIER LEVEL



802.11n-40 MHz LOW CHANNEL, BAND EDGE



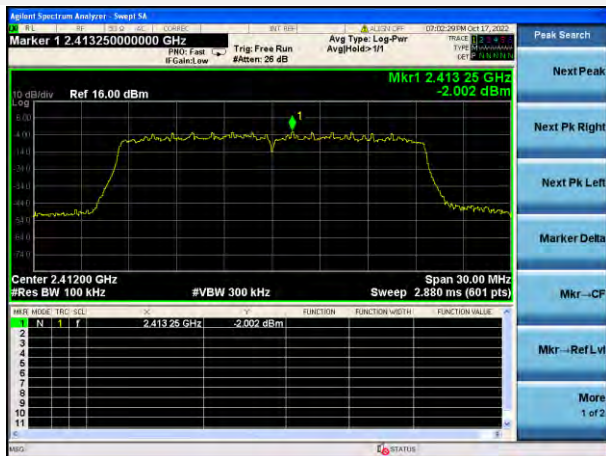
802.11n-40 MHz HIGH CHANNEL, CARRIER LEVEL



802.11n-40 MHz HIGH CHANNEL, BAND EDGE



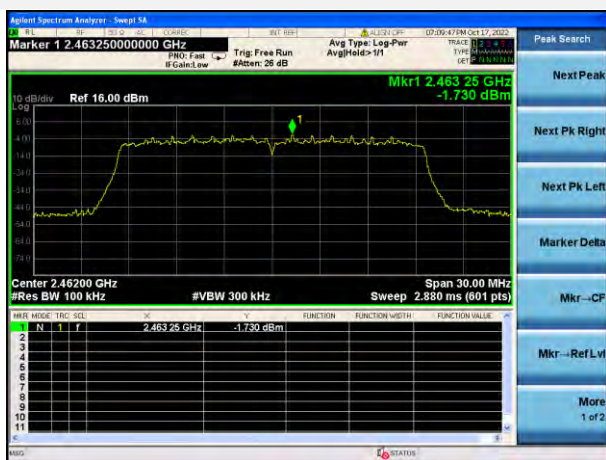
802.11ax-20 MHz(SU) LOW CHANNEL, CARRIER LEVEL



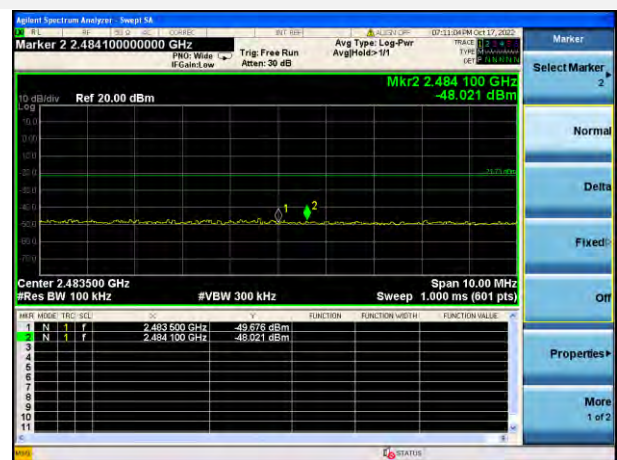
802.11ax-20 MHz(SU) LOW CHANNEL, BAND EDGE



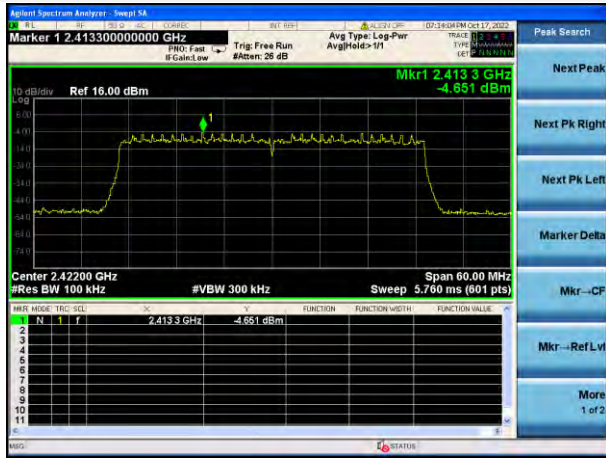
802.11ax-20 MHz(SU) HIGH CHANNEL, CARRIER LEVEL



802.11ax-20 MHz(SU) HIGH CHANNEL, BAND EDGE



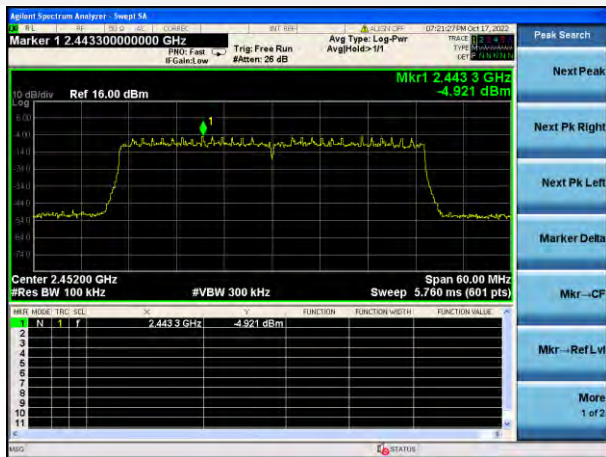
802.11ax-40 MHz(SU) LOW CHANNEL, CARRIER LEVEL



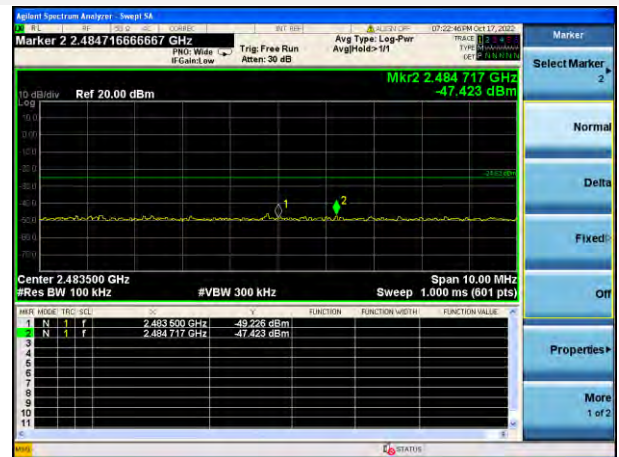
802.11ax-40 MHz(SU) LOW CHANNEL, BAND EDGE LEVEL



802.11ax-40 MHz(SU) HIGH CHANNEL, CARRIER LEVEL

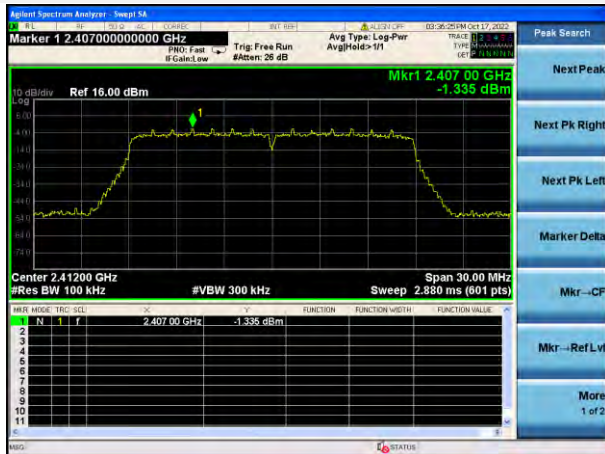


802.11ax-40 MHz(SU) HIGH CHANNEL, BAND EDGE LEVEL

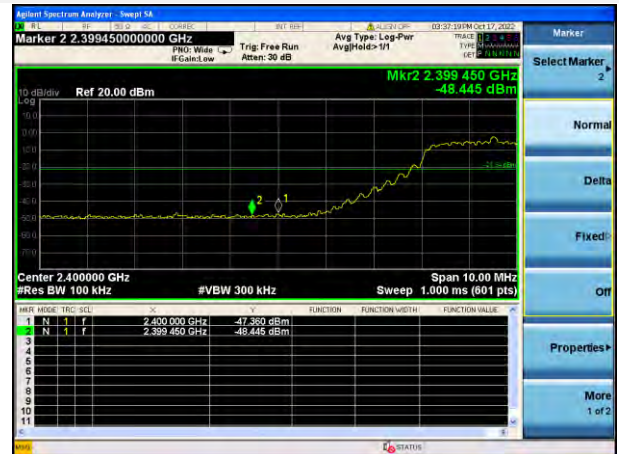


MIMO-Aux. Antenna

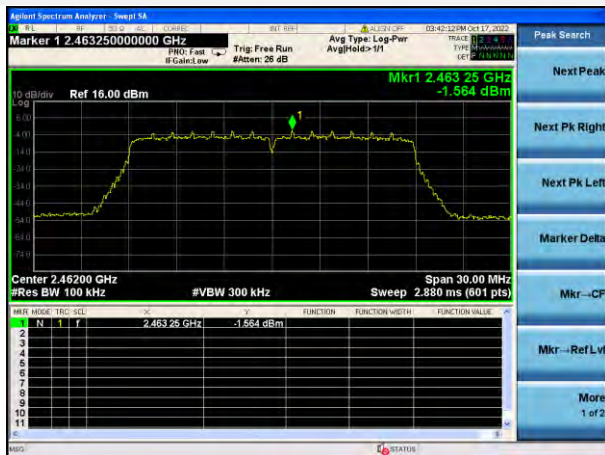
802.11n-20 MHz LOW CHANNEL, CARRIER LEVEL



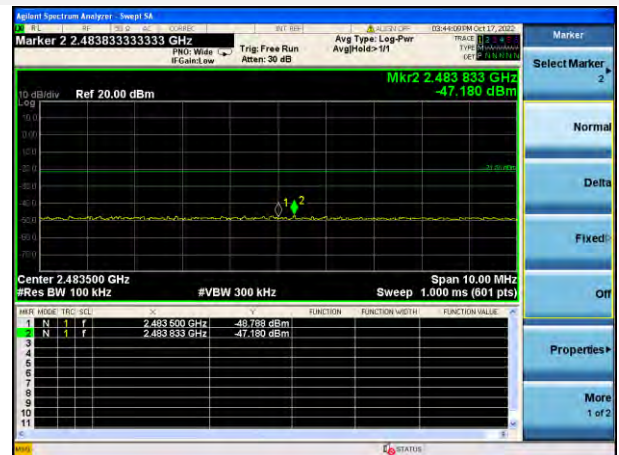
802.11n-20 MHz LOW CHANNEL, BAND EDGE



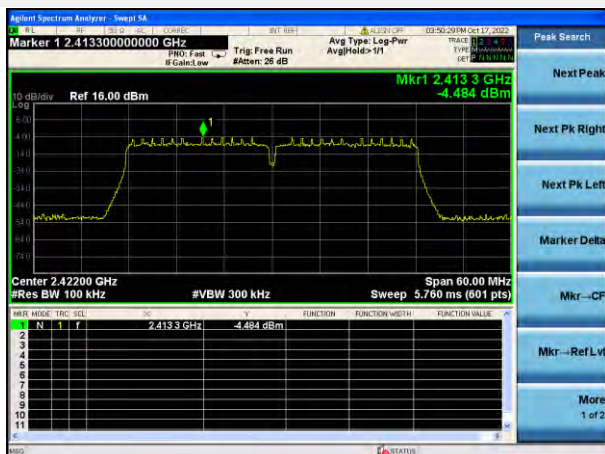
802.11n-20 MHz HIGH CHANNEL, CARRIER LEVEL



802.11n-20 MHz HIGH CHANNEL, BAND EDGE



802.11n-40 MHz LOW CHANNEL, CARRIER LEVEL



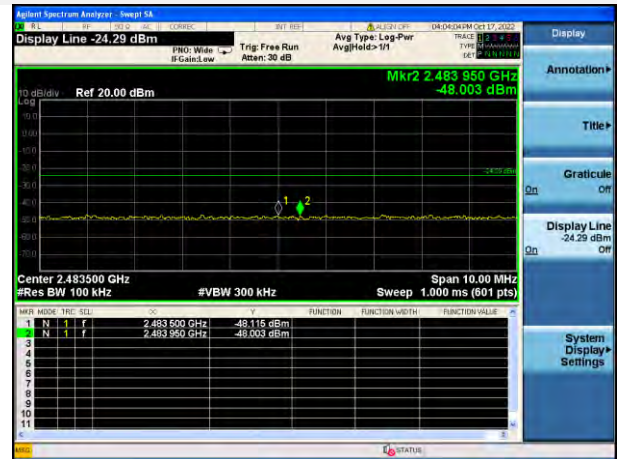
802.11n-40 MHz LOW CHANNEL, BAND EDGE



802.11n-40 MHz HIGH CHANNEL, CARRIER LEVEL



802.11n-40 MHz HIGH CHANNEL, BAND EDGE



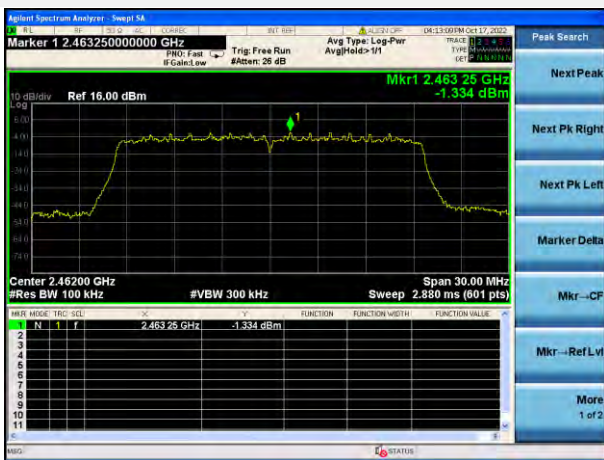
802.11ax-20 MHz(SU) LOW CHANNEL, CARRIER LEVEL



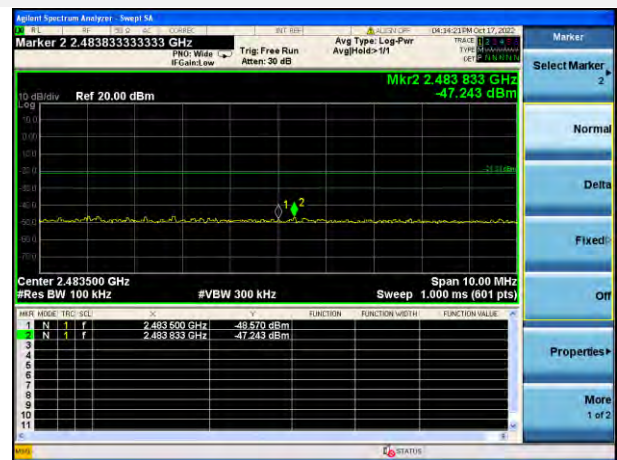
802.11ax-20 MHz(SU) LOW CHANNEL, BAND EDGE



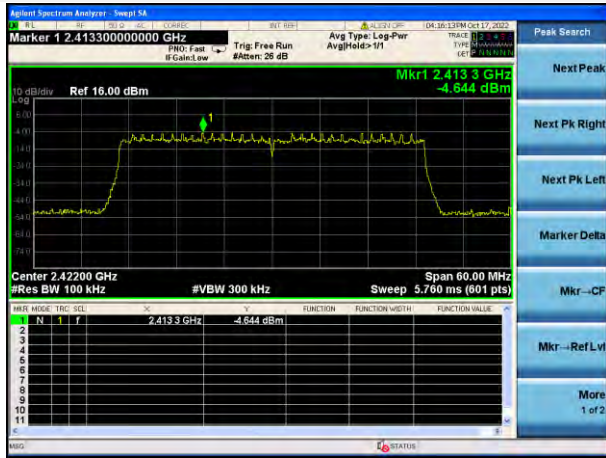
802.11ax-20 MHz(SU) HIGH CHANNEL, CARRIER LEVEL



802.11ax-20 MHz(SU) HIGH CHANNEL, BAND EDGE



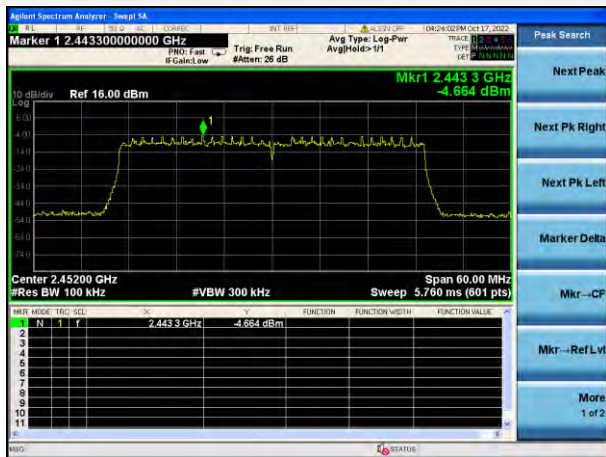
802.11ax-40 MHz(SU) LOW CHANNEL, CARRIER LEVEL



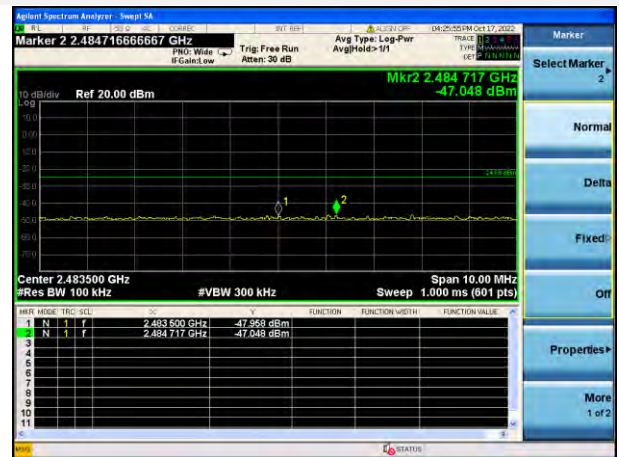
802.11ax-40 MHz(SU) LOW CHANNEL, BAND EDGE LEVEL



802.11ax-40 MHz(SU) HIGH CHANNEL, CARRIER LEVEL



802.11ax-40 MHz(SU) HIGH CHANNEL, BAND EDGE LEVEL



A.5 Conducted Emissions

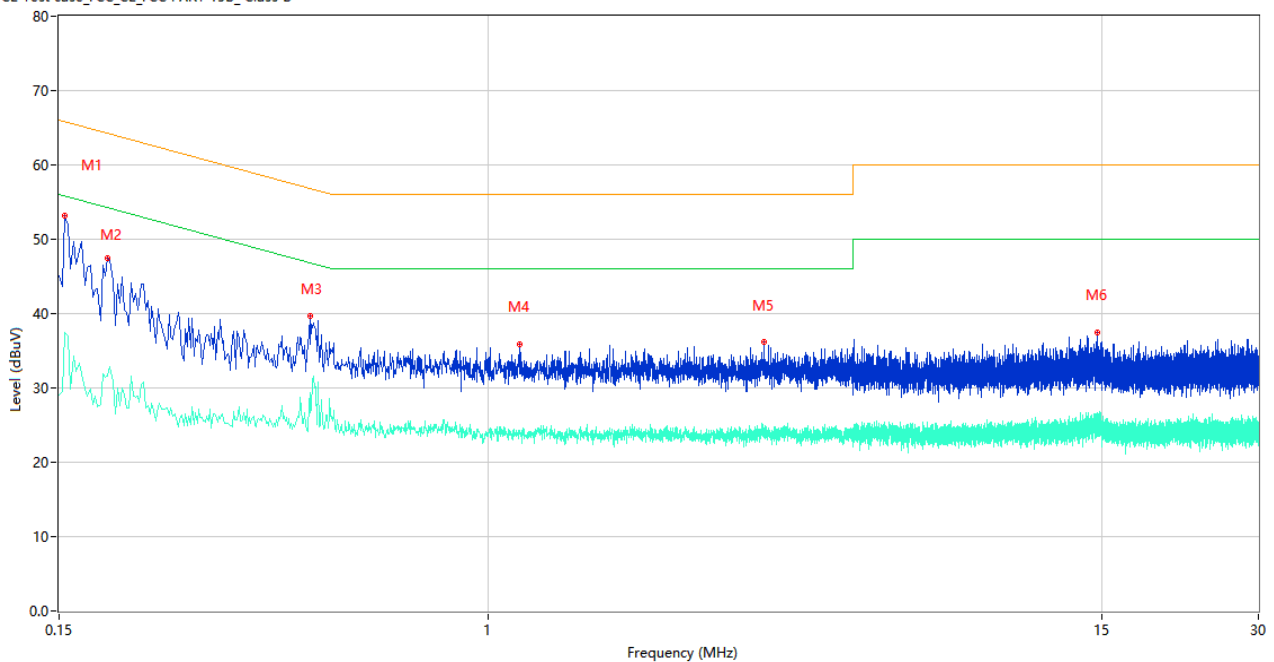
Note ¹: The EUT is working in the Normal link mode. All modes have been tested and normal link mode is worst.

Note ²: 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.

Test Data and Plots

PHASE L

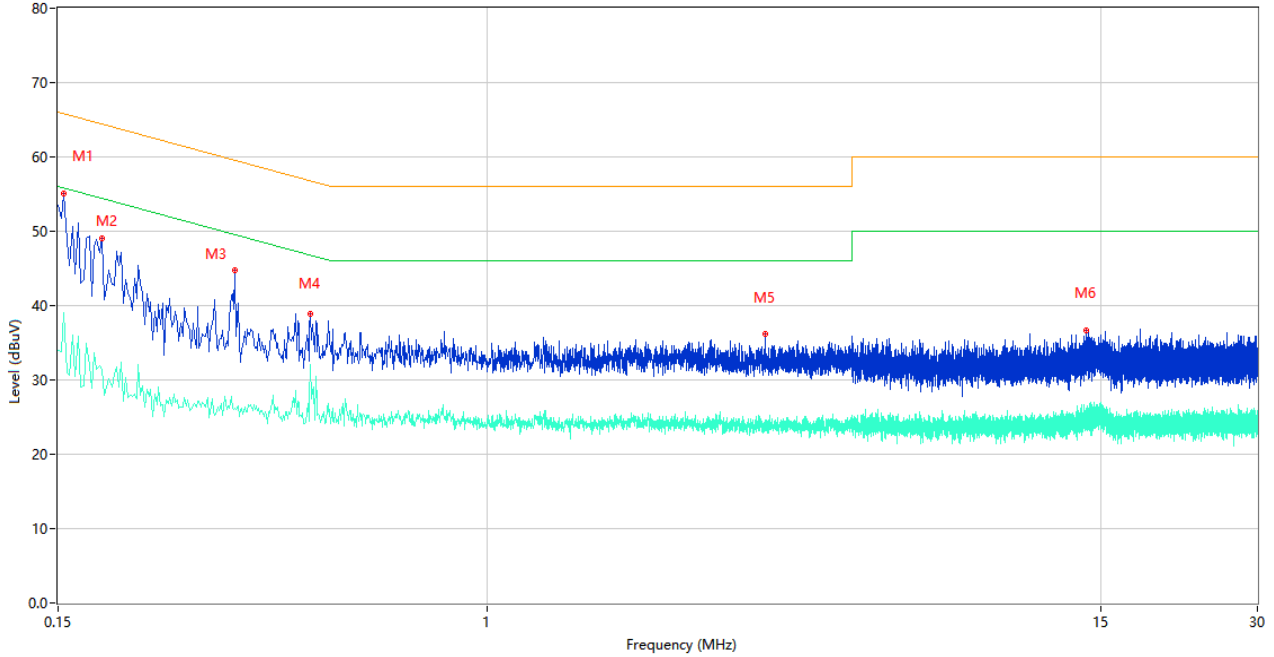
CE Test case_FCC_CE_FCC PART 15B_Class B



No.	Frequency (MHz)	Results (dBUV)	Factor (dB)	Limit (dBUV)	Over Limit (dB)	Detector	Line	Verdict
1	0.154	53.23	10.09	65.78	12.55	Peak	L	Pass
1**	0.154	37.54	10.09	55.78	18.24	AV	L	Pass
2	0.186	47.40	10.06	64.21	16.81	Peak	L	Pass
2**	0.186	31.57	10.06	54.21	22.64	AV	L	Pass
3	0.454	39.69	10.22	56.80	17.11	Peak	L	Pass
3**	0.454	29.42	10.22	46.80	17.38	AV	L	Pass
4	1.146	35.88	10.49	56.00	20.12	Peak	L	Pass
4**	1.146	24.09	10.49	46.00	21.91	AV	L	Pass
5	3.378	36.15	10.36	56.00	19.85	Peak	L	Pass
5**	3.378	23.39	10.36	46.00	22.61	AV	L	Pass
6	14.764	37.48	10.23	60.00	22.52	Peak	L	Pass
6**	14.764	26.00	10.23	50.00	24.00	AV	L	Pass

PHASE N

CE Test case_FCC_CE_FCC PART 15B_Class B



No.	Frequency (MHz)	Results (dBuV)	Factor (dB)	Limit (dBuV)	Over Limit (dB)	Detector	Line	Verdict
1	0.154	55.11	10.09	65.78	10.67	Peak	N	Pass
1**	0.154	39.04	10.09	55.78	16.74	AV	N	Pass
2	0.182	49.03	10.07	64.39	15.36	Peak	N	Pass
2**	0.182	31.41	10.07	54.39	22.98	AV	N	Pass
3	0.328	44.83	10.54	59.50	14.67	Peak	N	Pass
3**	0.328	26.11	10.54	49.50	23.39	AV	N	Pass
4	0.458	38.93	10.22	56.73	17.80	Peak	N	Pass
4**	0.458	32.09	10.22	46.73	14.64	AV	N	Pass
5	3.412	36.13	10.31	56.00	19.87	Peak	N	Pass
5**	3.412	24.20	10.31	46.00	21.80	AV	N	Pass
6	14.096	36.67	10.24	60.00	23.33	Peak	N	Pass
6**	14.096	25.44	10.24	50.00	24.56	AV	N	Pass

A.6 Radiated Emission

Note ¹: The symbol of "--" in the table which means not application.

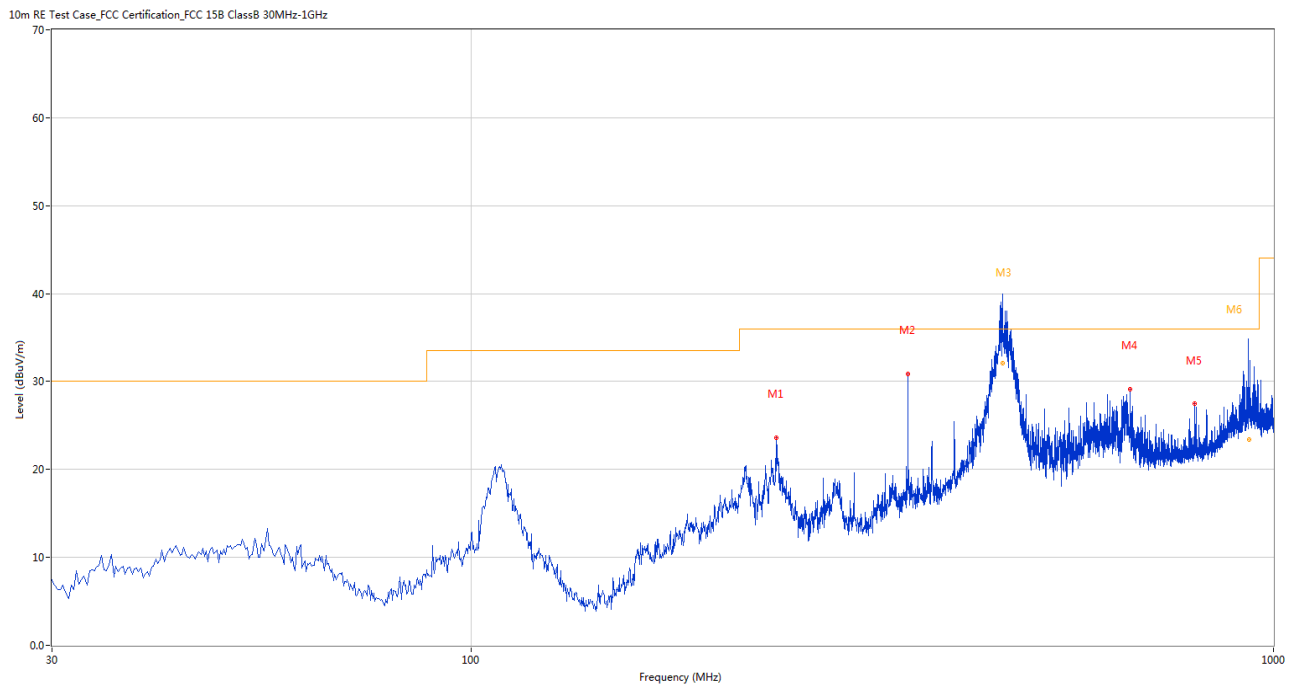
Note ²: For the test data above 1 GHz, According the ANSI C63.10-2013, where limits are specified for both average and peak (or quasi-peak) detector functions, if the peak (or quasi-peak) measured value complies with the average limit, it is unnecessary to perform an average measurement.

Note ³: 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.

Note ⁴: The EUT is working in the Normal link mode below 1 GHz. All modes have been tested and normal link mode is worst.

Test Data and Plots

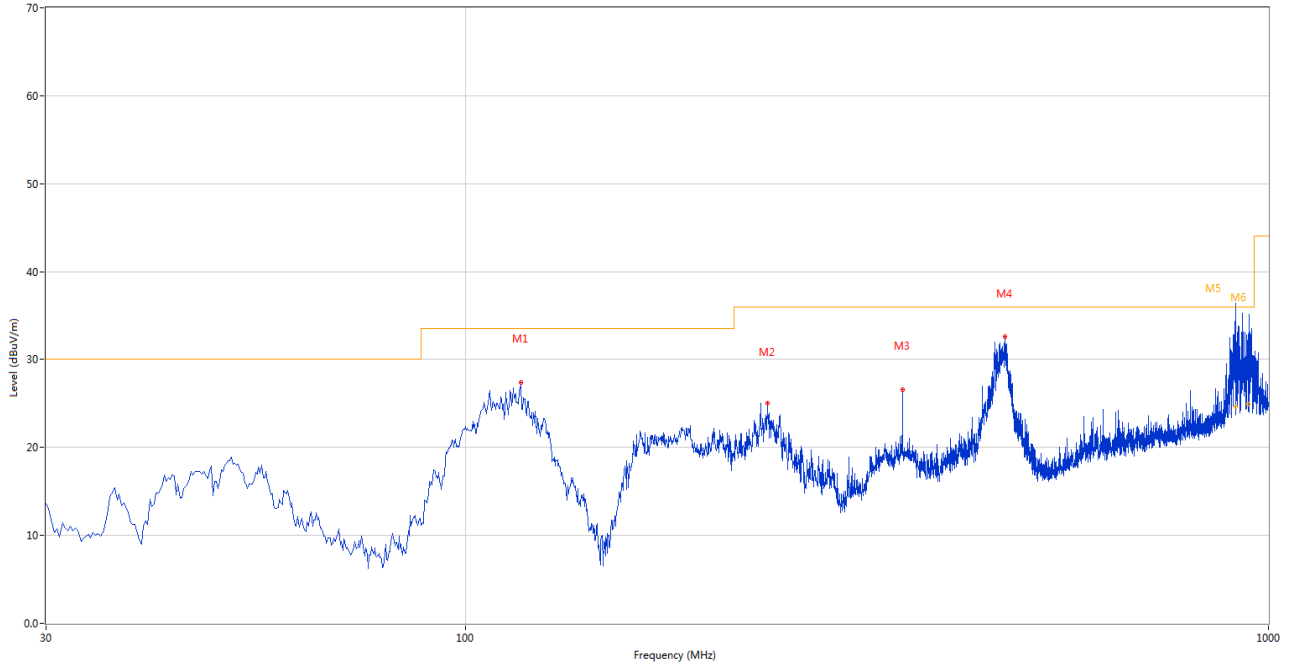
30 MHz to 1 GHz, ANT H



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	239.953	23.59	-26.69	36.0	-12.41	Peak	118.00	200	Horizontal	Pass
2	350.262	30.82	-23.48	36.0	-5.18	Peak	87.00	200	Horizontal	Pass
3	459.281	37.41	-21.51	36.0	1.41	Peak	282.00	178	Horizontal	N/A
3*	459.281	32.09	-21.51	36.0	-3.91	QP	282.00	178	Horizontal	Pass
4	662.524	29.12	-16.79	36.0	-6.88	Peak	201.00	100	Horizontal	Pass
5	797.321	27.47	-14.26	36.0	-8.53	Peak	270.00	100	Horizontal	Pass
6	931.585	32.22	-12.16	36.0	-3.78	Peak	235.00	111	Horizontal	N/A
6*	931.585	23.45	-12.16	36.0	-12.55	QP	235.00	111	Horizontal	Pass

30 MHz to 1 GHz, ANT V

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



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	117.278	27.37	-29.32	33.5	-6.13	Peak	0.00	200	Vertical	Pass
2	237.528	25.00	-26.62	36.0	-11.00	Peak	322.00	100	Vertical	Pass
3	350.020	26.57	-23.47	36.0	-9.43	Peak	344.00	100	Vertical	Pass
4	470.027	32.55	-21.11	36.0	-3.45	Peak	254.00	100	Vertical	Pass
5	910.604	34.28	-12.63	36.0	-1.72	Peak	183.00	183	Vertical	N/A
5*	910.604	24.62	-12.63	36.0	-11.38	QP	183.00	183	Vertical	Pass
6	944.772	34.19	-12.03	36.0	-1.81	Peak	165.00	178	Vertical	N/A
6*	944.772	24.91	-12.03	36.0	-11.09	QP	165.00	178	Vertical	Pass

Note 1: The marked spikes near 2400 MHz with circle should be ignored because they are Fundamental signal.

Note 2: The spurious above 18G is noise only, do not show on the report.

Main Antenna

1 GHz to 18 GHz, ANT H 802.11b Low Channel

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1055.200	51.15	-18.35	74.0	-22.85	Peak	93.00	300	Horizontal	Pass
1**	1055.200	34.36	-18.35	54.0	-19.64	AV	93.00	300	Horizontal	Pass
2	2413.700	94.17	-11.58	74.0	20.17	Peak	38.00	150	Horizontal	N/A
2**	2413.700	91.32	-11.58	54.0	37.32	AV	38.00	150	Horizontal	N/A
3	4984.400	51.35	-1.76	74.0	-22.65	Peak	232.00	150	Horizontal	Pass
3**	4984.400	41.68	-1.76	54.0	-12.32	AV	232.00	150	Horizontal	Pass
4	6611.400	54.75	2.13	74.0	-19.25	Peak	29.00	400	Horizontal	Pass
4**	6611.400	46.54	2.13	54.0	-7.46	AV	29.00	400	Horizontal	Pass
5	10196.138	51.38	0.44	74.0	-22.62	Peak	233.00	400	Horizontal	Pass
5**	10196.138	42.10	0.44	54.0	-11.90	AV	233.00	400	Horizontal	Pass
6	17200.163	51.24	1.88	74.0	-22.76	Peak	360.00	200	Horizontal	Pass
6**	17200.163	43.96	1.88	54.0	-10.04	AV	360.00	200	Horizontal	Pass

1 GHz to 18 GHz, ANT V 802.11b Low Channel

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1580.800	52.40	-17.37	74.0	-21.60	Peak	134.00	300	Vertical	Pass
1**	1580.800	29.56	-17.37	54.0	-24.44	AV	134.00	300	Vertical	Pass
2	2410.300	93.86	-11.95	74.0	19.86	Peak	55.00	200	Vertical	N/A
2**	2410.300	90.98	-11.95	54.0	36.98	AV	55.00	200	Vertical	N/A
3	3576.000	57.55	-6.25	74.0	-16.45	Peak	161.00	200	Vertical	Pass
3**	3576.000	46.42	-6.25	54.0	-7.58	AV	161.00	200	Vertical	Pass
4	6611.200	54.16	2.12	74.0	-19.84	Peak	109.00	400	Vertical	Pass
4**	6611.200	46.59	2.12	54.0	-7.41	AV	109.00	400	Vertical	Pass
5	9955.500	51.16	-0.59	74.0	-22.84	Peak	124.00	200	Vertical	Pass
5**	9955.500	41.71	-0.59	54.0	-12.29	AV	124.00	200	Vertical	Pass
6	17190.187	51.51	2.33	74.0	-22.49	Peak	143.00	200	Vertical	Pass
6**	17190.187	43.93	2.33	54.0	-10.07	AV	143.00	200	Vertical	Pass

1 GHz to 18 GHz, ANT H 802.11b Middle Channel

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1002.600	51.62	-17.93	74.0	-22.38	Peak	83.00	100	Horizontal	Pass
1**	1002.600	29.12	-17.93	54.0	-24.88	AV	83.00	100	Horizontal	Pass
2	2438.600	93.55	-12.29	74.0	19.55	Peak	44.00	100	Horizontal	N/A
2**	2438.600	90.56	-12.29	54.0	36.56	AV	44.00	100	Horizontal	N/A
3	4924.800	51.26	-2.46	74.0	-22.74	Peak	0.00	100	Horizontal	Pass
3**	4924.800	42.07	-2.46	54.0	-11.93	AV	0.00	100	Horizontal	Pass
4	6605.400	54.94	1.88	74.0	-19.06	Peak	99.00	200	Horizontal	Pass
4**	6605.400	45.88	1.88	54.0	-8.12	AV	99.00	200	Horizontal	Pass
5	10916.901	51.87	0.21	74.0	-22.13	Peak	45.00	100	Horizontal	Pass
5**	10916.901	43.01	0.21	54.0	-10.99	AV	45.00	100	Horizontal	Pass
6	17206.462	51.78	1.60	74.0	-22.22	Peak	326.00	400	Horizontal	Pass
6**	17206.462	44.12	1.60	54.0	-9.88	AV	326.00	400	Horizontal	Pass

1 GHz to 18 GHz, ANT V 802.11b Middle Channel

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1598.600	55.90	-17.44	74.0	-18.10	Peak	3.00	300	Vertical	Pass
1**	1598.600	35.47	-17.44	54.0	-18.53	AV	3.00	300	Vertical	Pass
2	2438.500	93.76	-12.29	74.0	19.76	Peak	87.00	100	Vertical	N/A
2**	2438.500	90.78	-12.29	54.0	36.78	AV	87.00	100	Vertical	N/A
3	3450.400	54.47	-7.81	74.0	-19.53	Peak	176.00	200	Vertical	Pass
3**	3450.400	39.03	-7.81	54.0	-14.97	AV	176.00	200	Vertical	Pass
4	6732.200	54.18	1.83	74.0	-19.82	Peak	42.00	100	Vertical	Pass
4**	6732.200	46.11	1.83	54.0	-7.89	AV	42.00	100	Vertical	Pass
5	10925.237	51.15	0.15	74.0	-22.85	Peak	189.00	100	Vertical	Pass
5**	10925.237	41.97	0.15	54.0	-12.03	AV	189.00	100	Vertical	Pass
6	17190.449	51.23	2.32	74.0	-22.77	Peak	67.00	200	Vertical	Pass
6**	17190.449	44.77	2.32	54.0	-9.23	AV	67.00	200	Vertical	Pass

1 GHz to 18 GHz, ANT H 802.11b High Channel

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1162.400	49.88	-17.68	74.0	-24.12	Peak	102.00	300	Horizontal	Pass
1**	1162.400	33.12	-17.68	54.0	-20.88	AV	102.00	300	Horizontal	Pass
2	2463.400	93.65	-12.50	74.0	19.65	Peak	43.00	100	Horizontal	N/A
2**	2463.400	90.68	-12.50	54.0	36.68	AV	43.00	100	Horizontal	N/A
3	4794.000	51.45	-1.77	74.0	-22.55	Peak	244.00	150	Horizontal	Pass
3**	4794.000	41.40	-1.77	54.0	-12.60	AV	244.00	150	Horizontal	Pass
4	6732.600	54.38	1.83	74.0	-19.62	Peak	306.00	400	Horizontal	Pass
4**	6732.600	45.39	1.83	54.0	-8.61	AV	306.00	400	Horizontal	Pass
5	10150.138	51.71	-0.01	74.0	-22.29	Peak	12.00	100	Horizontal	Pass
5**	10150.138	42.85	-0.01	54.0	-11.15	AV	12.00	100	Horizontal	Pass
6	17202.786	52.23	1.75	74.0	-21.77	Peak	0.00	200	Horizontal	Pass
6**	17202.786	44.13	1.75	54.0	-9.87	AV	0.00	200	Horizontal	Pass

1 GHz to 18 GHz, ANT V 802.11b High Channel

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1581.000	51.79	-17.36	74.0	-22.21	Peak	0.00	200	Vertical	Pass
1**	1581.000	29.85	-17.36	54.0	-24.15	AV	0.00	200	Vertical	Pass
2	2463.300	93.33	-12.50	74.0	19.33	Peak	61.00	150	Vertical	N/A
2**	2463.300	90.42	-12.50	54.0	36.42	AV	61.00	150	Vertical	N/A
3	3449.400	56.69	-7.74	74.0	-17.31	Peak	157.00	200	Vertical	Pass
3**	3449.400	44.37	-7.74	54.0	-9.63	AV	157.00	200	Vertical	Pass
4	6613.000	54.98	2.19	74.0	-19.02	Peak	24.00	300	Vertical	Pass
4**	6613.000	45.42	2.19	54.0	-8.58	AV	24.00	300	Vertical	Pass
5	12217.550	51.35	1.20	74.0	-22.65	Peak	109.00	400	Vertical	Pass
5**	12217.550	43.04	1.20	54.0	-10.96	AV	109.00	400	Vertical	Pass
6	17194.912	51.08	2.19	74.0	-22.92	Peak	233.00	200	Vertical	Pass
6**	17194.912	44.51	2.19	54.0	-9.49	AV	233.00	200	Vertical	Pass

1 GHz to 18 GHz, ANT H 802.11g Low Channel

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1052.400	49.30	-17.94	74.0	-24.70	Peak	100.00	400	Horizontal	Pass
1**	1052.400	37.38	-17.94	54.0	-16.62	AV	100.00	400	Horizontal	Pass
2	2413.300	97.11	-11.66	74.0	23.11	Peak	48.00	200	Horizontal	N/A
2**	2413.300	89.62	-11.66	54.0	35.62	AV	48.00	200	Horizontal	N/A
3	4790.600	51.12	-1.72	74.0	-22.88	Peak	148.00	150	Horizontal	Pass
3**	4790.600	41.64	-1.72	54.0	-12.36	AV	148.00	150	Horizontal	Pass
4	6600.200	54.44	1.04	74.0	-19.56	Peak	46.00	200	Horizontal	Pass
4**	6600.200	45.44	1.04	54.0	-8.56	AV	46.00	200	Horizontal	Pass
5	11221.075	51.71	-0.21	74.0	-22.29	Peak	283.00	100	Horizontal	Pass
5**	11221.075	42.23	-0.21	54.0	-11.77	AV	283.00	100	Horizontal	Pass
6	17198.324	51.41	1.99	74.0	-22.59	Peak	327.00	200	Horizontal	Pass
6**	17198.324	44.09	1.99	54.0	-9.91	AV	327.00	200	Horizontal	Pass

1 GHz to 18 GHz, ANT V 802.11g Low Channel

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1581.000	56.38	-17.36	74.0	-17.62	Peak	146.00	100	Vertical	Pass
1**	1581.000	42.19	-17.36	54.0	-11.81	AV	146.00	100	Vertical	Pass
2	2413.400	96.52	-11.64	74.0	22.52	Peak	84.00	100	Vertical	N/A
2**	2413.400	89.59	-11.64	54.0	35.59	AV	84.00	100	Vertical	N/A
3	3607.800	55.95	-6.33	74.0	-18.05	Peak	170.00	200	Vertical	Pass
3**	3607.800	37.15	-6.33	54.0	-16.85	AV	170.00	200	Vertical	Pass
4	6621.400	55.14	1.97	74.0	-18.86	Peak	180.00	400	Vertical	Pass
4**	6621.400	45.18	1.97	54.0	-8.82	AV	180.00	400	Vertical	Pass
5	10917.188	51.57	0.21	74.0	-22.43	Peak	172.00	200	Vertical	Pass
5**	10917.188	41.85	0.21	54.0	-12.15	AV	172.00	200	Vertical	Pass
6	17206.989	51.33	1.58	74.0	-22.67	Peak	33.00	200	Vertical	Pass
6**	17206.989	45.43	1.58	54.0	-8.57	AV	33.00	200	Vertical	Pass

1 GHz to 18 GHz, ANT H 802.11g Middle Channel

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1222.300	49.14	-17.58	74.0	-24.86	Peak	87.00	200	Horizontal	Pass
1**	1222.300	32.37	-17.58	54.0	-21.63	AV	87.00	200	Horizontal	Pass
2	2441.600	95.52	-12.16	74.0	21.52	Peak	44.00	200	Horizontal	N/A
2**	2441.600	88.15	-12.16	54.0	34.15	AV	44.00	200	Horizontal	N/A
3	4831.600	51.61	-3.21	74.0	-22.39	Peak	204.00	150	Horizontal	Pass
3**	4831.600	41.44	-3.21	54.0	-12.56	AV	204.00	150	Horizontal	Pass
4	6682.600	54.30	-0.08	74.0	-19.70	Peak	289.00	200	Horizontal	Pass
4**	6682.600	45.16	-0.08	54.0	-8.84	AV	289.00	200	Horizontal	Pass
5	10140.937	51.37	0.03	74.0	-22.63	Peak	208.00	100	Horizontal	Pass
5**	10140.937	41.65	0.03	54.0	-12.35	AV	208.00	100	Horizontal	Pass
6	17199.636	52.21	1.91	74.0	-21.79	Peak	28.00	400	Horizontal	Pass
6**	17199.636	44.35	1.91	54.0	-9.65	AV	28.00	400	Horizontal	Pass

1 GHz to 18 GHz, ANT V 802.11g Middle Channel

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1594.500	51.63	-17.13	74.0	-22.37	Peak	145.00	100	Vertical	Pass
1**	1594.500	37.49	-17.13	54.0	-16.51	AV	145.00	100	Vertical	Pass
2	2442.200	95.59	-12.18	74.0	21.59	Peak	60.00	150	Vertical	N/A
2**	2442.200	88.27	-12.18	54.0	34.27	AV	60.00	150	Vertical	N/A
3	2647.400	55.33	-11.28	74.0	-18.67	Peak	111.00	200	Vertical	Pass
3**	2647.400	37.02	-11.28	54.0	-16.98	AV	111.00	200	Vertical	Pass
4	6272.800	54.53	0.80	74.0	-19.47	Peak	261.00	300	Vertical	Pass
4**	6272.800	44.81	0.80	54.0	-9.19	AV	261.00	300	Vertical	Pass
5	10320.338	51.37	-0.18	74.0	-22.63	Peak	266.00	100	Vertical	Pass
5**	10320.338	42.65	-0.18	54.0	-11.35	AV	266.00	100	Vertical	Pass
6	17196.751	51.23	2.08	74.0	-22.77	Peak	161.00	400	Vertical	Pass
6**	17196.751	44.40	2.08	54.0	-9.60	AV	161.00	400	Vertical	Pass

1 GHz to 18 GHz, ANT H 802.11g High Channel

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1222.300	49.90	-17.58	74.0	-24.10	Peak	253.00	200	Horizontal	Pass
1**	1222.300	37.31	-17.58	54.0	-16.69	AV	253.00	200	Horizontal	Pass
2	2466.700	95.25	-12.45	74.0	21.25	Peak	113.00	100	Horizontal	N/A
2**	2466.700	88.24	-12.45	54.0	34.24	AV	113.00	100	Horizontal	N/A
3	4763.600	51.13	-2.43	74.0	-22.87	Peak	106.00	100	Horizontal	Pass
3**	4763.600	41.70	-2.43	54.0	-12.30	AV	106.00	100	Horizontal	Pass
4	6062.800	54.46	0.23	74.0	-19.54	Peak	54.00	200	Horizontal	Pass
4**	6062.800	44.52	0.23	54.0	-9.48	AV	54.00	200	Horizontal	Pass
5	10137.487	51.07	-0.01	74.0	-22.93	Peak	236.00	200	Horizontal	Pass
5**	10137.487	42.54	-0.01	54.0	-11.46	AV	236.00	200	Horizontal	Pass
6	17197.537	52.26	2.04	74.0	-21.74	Peak	237.00	200	Horizontal	Pass
6**	17197.537	44.31	2.04	54.0	-9.69	AV	237.00	200	Horizontal	Pass

1 GHz to 18 GHz, ANT V 802.11g High Channel

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1596.700	54.35	-17.43	74.0	-19.65	Peak	142.00	400	Vertical	Pass
1**	1596.700	38.63	-17.43	54.0	-15.37	AV	142.00	400	Vertical	Pass
2	2467.300	94.69	-12.39	74.0	20.69	Peak	193.00	200	Vertical	N/A
2**	2467.300	87.94	-12.39	54.0	33.94	AV	193.00	200	Vertical	N/A
3	3449.000	57.11	-7.72	74.0	-16.89	Peak	159.00	100	Vertical	Pass
3**	3449.000	41.88	-7.72	54.0	-12.12	AV	159.00	100	Vertical	Pass
4	6734.400	54.60	1.90	74.0	-19.40	Peak	119.00	100	Vertical	Pass
4**	6734.400	45.66	1.90	54.0	-8.34	AV	119.00	100	Vertical	Pass
5	10341.325	51.67	0.07	74.0	-22.33	Peak	43.00	400	Vertical	Pass
5**	10341.325	41.60	0.07	54.0	-12.40	AV	43.00	400	Vertical	Pass
6	17194.650	51.35	2.20	74.0	-22.65	Peak	234.00	100	Vertical	Pass
6**	17194.650	43.46	2.20	54.0	-10.54	AV	234.00	100	Vertical	Pass

1 GHz to 18 GHz, ANT H 802.11n20 Low Channel

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1064.600	50.08	-18.27	74.0	-23.92	Peak	97.00	200	Horizontal	Pass
1**	1064.600	36.15	-18.27	54.0	-17.85	AV	97.00	200	Horizontal	Pass
2	2408.300	94.16	-12.00	74.0	20.16	Peak	56.00	150	Horizontal	N/A
2**	2408.300	86.42	-12.00	54.0	32.42	AV	56.00	150	Horizontal	N/A
3	4842.600	51.30	-3.06	74.0	-22.70	Peak	312.00	100	Horizontal	Pass
3**	4842.600	41.11	-3.06	54.0	-12.89	AV	312.00	100	Horizontal	Pass
4	6683.000	54.85	-0.06	74.0	-19.15	Peak	282.00	300	Horizontal	Pass
4**	6683.000	46.00	-0.06	54.0	-8.00	AV	282.00	300	Horizontal	Pass
5	10192.400	51.73	0.35	74.0	-22.27	Peak	360.00	300	Horizontal	Pass
5**	10192.400	43.24	0.35	54.0	-10.76	AV	360.00	300	Horizontal	Pass
6	17195.438	52.14	2.16	74.0	-21.86	Peak	181.00	100	Horizontal	Pass
6**	17195.438	43.46	2.16	54.0	-10.54	AV	181.00	100	Horizontal	Pass

1 GHz to 18 GHz, ANT V 802.11n20 Low Channel

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1595.200	51.20	-17.26	74.0	-22.80	Peak	141.00	300	Vertical	Pass
1**	1595.200	41.34	-17.26	54.0	-12.66	AV	141.00	300	Vertical	Pass
2	2416.300	93.39	-11.70	74.0	19.39	Peak	54.00	100	Vertical	N/A
2**	2416.300	86.18	-11.70	54.0	32.18	AV	54.00	100	Vertical	N/A
3	3448.200	56.70	-7.70	74.0	-17.30	Peak	159.00	150	Vertical	Pass
3**	3448.200	37.73	-7.70	54.0	-16.27	AV	159.00	150	Vertical	Pass
4	6670.400	54.88	0.15	74.0	-19.12	Peak	200.00	100	Vertical	Pass
4**	6670.400	44.51	0.15	54.0	-9.49	AV	200.00	100	Vertical	Pass
5	11203.537	51.45	-0.27	74.0	-22.55	Peak	238.00	300	Vertical	Pass
5**	11203.537	41.88	-0.27	54.0	-12.12	AV	238.00	300	Vertical	Pass
6	17206.989	51.47	1.58	74.0	-22.53	Peak	235.00	200	Vertical	Pass
6**	17206.989	43.18	1.58	54.0	-10.82	AV	235.00	200	Vertical	Pass

1 GHz to 18 GHz, ANT H 802.11n20 Middle Channel

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1052.400	49.44	-17.94	74.0	-24.56	Peak	99.00	200	Horizontal	Pass
1**	1052.400	35.97	-17.94	54.0	-18.03	AV	99.00	200	Horizontal	Pass
2	2442.100	93.43	-12.17	74.0	19.43	Peak	54.00	150	Horizontal	N/A
2**	2442.100	85.70	-12.17	54.0	31.70	AV	54.00	150	Horizontal	N/A
3	4961.000	51.56	-1.95	74.0	-22.44	Peak	280.00	100	Horizontal	Pass
3**	4961.000	41.48	-1.95	54.0	-12.52	AV	280.00	100	Horizontal	Pass
4	6603.200	54.38	1.58	74.0	-19.62	Peak	259.00	300	Horizontal	Pass
4**	6603.200	45.81	1.58	54.0	-8.19	AV	259.00	300	Horizontal	Pass
5	11227.112	51.28	-0.25	74.0	-22.72	Peak	12.00	400	Horizontal	Pass
5**	11227.112	42.71	-0.25	54.0	-11.29	AV	12.00	400	Horizontal	Pass
6	17407.275	51.54	3.38	74.0	-22.46	Peak	346.00	300	Horizontal	Pass
6**	17407.275	42.36	3.38	54.0	-11.64	AV	346.00	300	Horizontal	Pass

1 GHz to 18 GHz, ANT V 802.11n20 Middle Channel

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1582.100	52.06	-17.34	74.0	-21.94	Peak	207.00	200	Vertical	Pass
1**	1582.100	30.10	-17.34	54.0	-23.90	AV	207.00	200	Vertical	Pass
2	2442.100	94.11	-12.17	74.0	20.11	Peak	66.00	200	Vertical	N/A
2**	2442.100	85.90	-12.17	54.0	31.90	AV	66.00	200	Vertical	N/A
3	3446.200	56.68	-7.62	74.0	-17.32	Peak	156.00	150	Vertical	Pass
3**	3446.200	41.64	-7.62	54.0	-12.36	AV	156.00	150	Vertical	Pass
4	6675.800	54.88	0.14	74.0	-19.12	Peak	83.00	300	Vertical	Pass
4**	6675.800	44.92	0.14	54.0	-9.08	AV	83.00	300	Vertical	Pass
5	10179.750	51.50	0.02	74.0	-22.50	Peak	203.00	300	Vertical	Pass
5**	10179.750	41.97	0.02	54.0	-12.03	AV	203.00	300	Vertical	Pass
6	16111.575	51.18	0.74	74.0	-22.82	Peak	143.00	300	Vertical	Pass
6**	16111.575	42.53	0.74	54.0	-11.47	AV	143.00	300	Vertical	Pass

1 GHz to 18 GHz, ANT H 802.11n20 High Channel

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1053.300	50.10	-18.16	74.0	-23.90	Peak	89.00	100	Horizontal	Pass
1**	1053.300	34.56	-18.16	54.0	-19.44	AV	89.00	100	Horizontal	Pass
2	2467.200	93.30	-12.40	74.0	19.30	Peak	112.00	100	Horizontal	N/A
2**	2467.200	86.50	-12.40	54.0	32.50	AV	112.00	100	Horizontal	N/A
3	4780.600	50.83	-1.64	74.0	-23.17	Peak	34.00	150	Horizontal	Pass
3**	4780.600	41.54	-1.64	54.0	-12.46	AV	34.00	150	Horizontal	Pass
4	6611.600	54.82	2.14	74.0	-19.18	Peak	177.00	300	Horizontal	Pass
4**	6611.600	46.55	2.14	54.0	-7.45	AV	177.00	300	Horizontal	Pass
5	10252.488	51.36	0.55	74.0	-22.64	Peak	330.00	300	Horizontal	Pass
5**	10252.488	41.49	0.55	54.0	-12.51	AV	330.00	300	Horizontal	Pass
6	17203.575	51.47	1.71	74.0	-22.53	Peak	0.00	400	Horizontal	Pass
6**	17203.575	43.29	1.71	54.0	-10.71	AV	0.00	400	Horizontal	Pass

1 GHz to 18 GHz, ANT V 802.11n20 High Channel

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1597.700	53.72	-17.45	74.0	-20.28	Peak	20.00	100	Vertical	Pass
1**	1597.700	43.52	-17.45	54.0	-10.48	AV	20.00	100	Vertical	Pass
2	2467.000	92.78	-12.42	74.0	18.78	Peak	190.00	200	Vertical	N/A
2**	2467.000	84.75	-12.42	54.0	30.75	AV	190.00	200	Vertical	N/A
3	3450.200	57.22	-7.80	74.0	-16.78	Peak	157.00	100	Vertical	Pass
3**	3450.200	41.19	-7.80	54.0	-12.81	AV	157.00	100	Vertical	Pass
4	6494.200	54.50	0.43	74.0	-19.50	Peak	229.00	400	Vertical	Pass
4**	6494.200	44.82	0.43	54.0	-9.18	AV	229.00	400	Vertical	Pass
5	10192.687	51.25	0.36	74.0	-22.75	Peak	185.00	100	Vertical	Pass
5**	10192.687	42.35	0.36	54.0	-11.65	AV	185.00	100	Vertical	Pass
6	17205.150	52.76	1.64	74.0	-21.24	Peak	70.00	100	Vertical	Pass
6**	17205.150	44.05	1.64	54.0	-9.95	AV	70.00	100	Vertical	Pass

1 GHz to 18 GHz, ANT H 802.11n40 Low Channel

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1015.400	48.80	-17.91	74.0	-25.20	Peak	197.00	200	Horizontal	Pass
1**	1015.400	36.87	-17.91	54.0	-17.13	AV	197.00	200	Horizontal	Pass
2	2420.400	91.17	-11.72	74.0	17.17	Peak	55.00	200	Horizontal	N/A
2**	2420.400	84.74	-11.72	54.0	30.74	AV	55.00	200	Horizontal	N/A
3	4891.000	51.34	-2.34	74.0	-22.66	Peak	312.00	150	Horizontal	Pass
3**	4891.000	41.71	-2.34	54.0	-12.29	AV	312.00	150	Horizontal	Pass
4	6604.400	55.29	1.85	74.0	-18.71	Peak	240.00	300	Horizontal	Pass
4**	6604.400	46.57	1.85	54.0	-7.43	AV	240.00	300	Horizontal	Pass
5	10578.224	51.13	-1.29	74.0	-22.87	Peak	203.00	200	Horizontal	Pass
5**	10578.224	40.82	-1.29	54.0	-13.18	AV	203.00	200	Horizontal	Pass
6	17208.037	51.55	1.55	74.0	-22.45	Peak	309.00	300	Horizontal	Pass
6**	17208.037	43.33	1.55	54.0	-10.67	AV	309.00	300	Horizontal	Pass

1 GHz to 18 GHz, ANT V 802.11n40 Low Channel

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1599.600	51.55	-17.39	74.0	-22.45	Peak	145.00	200	Vertical	Pass
1**	1599.600	35.54	-17.39	54.0	-18.46	AV	145.00	200	Vertical	Pass
2	2419.500	91.50	-11.77	74.0	17.50	Peak	51.00	100	Vertical	N/A
2**	2419.500	84.33	-11.77	54.0	30.33	AV	51.00	100	Vertical	N/A
3	3455.400	54.85	-7.78	74.0	-19.15	Peak	168.00	200	Vertical	Pass
3**	3455.400	38.82	-7.78	54.0	-15.18	AV	168.00	200	Vertical	Pass
4	6607.800	55.35	1.92	74.0	-18.65	Peak	261.00	200	Vertical	Pass
4**	6607.800	45.56	1.92	54.0	-8.44	AV	261.00	200	Vertical	Pass
5	10189.237	51.46	0.26	74.0	-22.54	Peak	267.00	400	Vertical	Pass
5**	10189.237	42.91	0.26	54.0	-11.09	AV	267.00	400	Vertical	Pass
6	17197.537	52.27	2.04	74.0	-21.73	Peak	83.00	100	Vertical	Pass
6**	17197.537	45.05	2.04	54.0	-8.95	AV	83.00	100	Vertical	Pass

1 GHz to 18 GHz, ANT H 802.11n40 Middle Channel

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1162.600	49.48	-17.69	74.0	-24.52	Peak	114.00	400	Horizontal	Pass
1**	1162.600	34.86	-17.69	54.0	-19.14	AV	114.00	400	Horizontal	Pass
2	2450.800	90.38	-12.54	74.0	16.38	Peak	114.00	150	Horizontal	N/A
2**	2450.800	82.23	-12.54	54.0	28.23	AV	114.00	150	Horizontal	N/A
3	4823.800	52.04	-2.95	74.0	-21.96	Peak	279.00	150	Horizontal	Pass
3**	4823.800	41.40	-2.95	54.0	-12.60	AV	279.00	150	Horizontal	Pass
4	6737.200	54.76	2.35	74.0	-19.24	Peak	194.00	300	Horizontal	Pass
4**	6737.200	45.84	2.35	54.0	-8.16	AV	194.00	300	Horizontal	Pass
5	11230.850	51.66	-0.31	74.0	-22.34	Peak	190.00	400	Horizontal	Pass
5**	11230.850	42.05	-0.31	54.0	-11.95	AV	190.00	400	Horizontal	Pass
6	17211.714	51.44	1.46	74.0	-22.56	Peak	162.00	400	Horizontal	Pass
6**	17211.714	44.15	1.46	54.0	-9.85	AV	162.00	400	Horizontal	Pass

1 GHz to 18 GHz, ANT V 802.11n40 Middle Channel

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1596.400	54.92	-17.42	74.0	-19.08	Peak	165.00	300	Vertical	Pass
1**	1596.400	43.28	-17.42	54.0	-10.72	AV	165.00	300	Vertical	Pass
2	2443.500	90.37	-12.32	74.0	16.37	Peak	59.00	150	Vertical	N/A
2**	2443.500	82.78	-12.32	54.0	28.78	AV	59.00	150	Vertical	N/A
3	3446.600	56.50	-7.65	74.0	-17.50	Peak	158.00	150	Vertical	Pass
3**	3446.600	38.22	-7.65	54.0	-15.78	AV	158.00	150	Vertical	Pass
4	6655.800	54.74	0.71	74.0	-19.26	Peak	107.00	100	Vertical	Pass
4**	6655.800	44.84	0.71	54.0	-9.16	AV	107.00	100	Vertical	Pass
5	11203.826	51.91	-0.27	74.0	-22.09	Peak	360.00	400	Vertical	Pass
5**	11203.826	41.34	-0.27	54.0	-12.66	AV	360.00	400	Vertical	Pass
6	17199.374	52.04	1.93	74.0	-21.96	Peak	0.00	400	Vertical	Pass
6**	17199.374	43.68	1.93	54.0	-10.32	AV	0.00	400	Vertical	Pass

1 GHz to 18 GHz, ANT H 802.11n40 High Channel

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1599.200	52.08	-17.41	74.0	-21.92	Peak	127.00	400	Horizontal	Pass
1**	1599.200	29.84	-17.41	54.0	-24.16	AV	127.00	400	Horizontal	Pass
2	2466.500	91.02	-12.47	74.0	17.02	Peak	115.00	200	Horizontal	N/A
2**	2466.500	83.21	-12.47	54.0	29.21	AV	115.00	200	Horizontal	N/A
3	4799.200	53.08	-2.02	74.0	-20.92	Peak	102.00	200	Horizontal	Pass
3**	4799.200	41.21	-2.02	54.0	-12.79	AV	102.00	200	Horizontal	Pass
4	6595.400	54.64	0.18	74.0	-19.36	Peak	333.00	400	Horizontal	Pass
4**	6595.400	45.65	0.18	54.0	-8.35	AV	333.00	400	Horizontal	Pass
5	12220.425	51.80	1.23	74.0	-22.20	Peak	76.00	300	Horizontal	Pass
5**	12220.425	42.22	1.23	54.0	-11.78	AV	76.00	300	Horizontal	Pass
6	17213.026	51.17	1.43	74.0	-22.83	Peak	32.00	400	Horizontal	Pass
6**	17213.026	42.98	1.43	54.0	-11.02	AV	32.00	400	Horizontal	Pass

1 GHz to 18 GHz, ANT V 802.11n40 High Channel

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1597.200	55.78	-17.44	74.0	-18.22	Peak	144.00	100	Vertical	Pass
1**	1597.200	41.43	-17.44	54.0	-12.57	AV	144.00	100	Vertical	Pass
2	2465.600	90.24	-12.57	74.0	16.24	Peak	66.00	150	Vertical	N/A
2**	2465.600	82.43	-12.57	54.0	28.43	AV	66.00	150	Vertical	N/A
3	3457.800	56.71	-7.43	74.0	-17.29	Peak	155.00	150	Vertical	Pass
3**	3457.800	39.17	-7.43	54.0	-14.83	AV	155.00	150	Vertical	Pass
4	6448.800	54.51	2.04	74.0	-19.49	Peak	239.00	100	Vertical	Pass
4**	6448.800	44.84	2.04	54.0	-9.16	AV	239.00	100	Vertical	Pass
5	10225.175	51.93	0.13	74.0	-22.07	Peak	269.00	400	Vertical	Pass
5**	10225.175	41.17	0.13	54.0	-12.83	AV	269.00	400	Vertical	Pass
6	17200.425	51.62	1.87	74.0	-22.38	Peak	360.00	400	Vertical	Pass
6**	17200.425	43.71	1.87	54.0	-10.29	AV	360.00	400	Vertical	Pass

1 GHz to 18 GHz, ANT H 802.11ax20(SU) Low Channel

No.	Frequency (MHz)	Results (dBUV/m)	Factor (dB)	Limit (dBUV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1000.200	50.03	-17.90	74.0	-23.97	Peak	113.00	300	Horizontal	Pass
1**	1000.200	38.45	-17.90	54.0	-15.55	AV	113.00	300	Horizontal	Pass
2	2410.600	95.63	-11.94	74.0	21.63	Peak	55.00	200	Horizontal	N/A
2**	2410.600	87.47	-11.94	54.0	33.47	AV	55.00	200	Horizontal	N/A
3	4910.400	51.25	-2.36	74.0	-22.75	Peak	42.00	100	Horizontal	Pass
3**	4910.400	42.34	-2.36	54.0	-11.66	AV	42.00	100	Horizontal	Pass
4	6606.800	54.24	1.89	74.0	-19.76	Peak	353.00	100	Horizontal	Pass
4**	6606.800	45.96	1.89	54.0	-8.04	AV	353.00	100	Horizontal	Pass
5	10942.775	52.04	-0.10	74.0	-21.96	Peak	93.00	200	Horizontal	Pass
5**	10942.775	41.97	-0.10	54.0	-12.03	AV	93.00	200	Horizontal	Pass
6	16211.588	51.85	1.41	74.0	-22.15	Peak	27.00	100	Horizontal	Pass
6**	16211.588	42.35	1.41	54.0	-11.65	AV	27.00	100	Horizontal	Pass

1 GHz to 18 GHz, ANT V802.11ax20(SU) Low Channel

No.	Frequency (MHz)	Results (dBUV/m)	Factor (dB)	Limit (dBUV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1580.900	53.20	-17.36	74.0	-20.80	Peak	2.00	200	Vertical	Pass
1**	1580.900	38.14	-17.36	54.0	-15.86	AV	2.00	200	Vertical	Pass
2	2410.200	95.13	-11.95	74.0	21.13	Peak	62.00	150	Vertical	N/A
2**	2410.200	86.53	-11.95	54.0	32.53	AV	62.00	150	Vertical	N/A
3	3438.800	56.44	-7.27	74.0	-17.56	Peak	168.00	200	Vertical	Pass
3**	3438.800	37.58	-7.27	54.0	-16.42	AV	168.00	200	Vertical	Pass
4	6603.400	55.07	1.62	74.0	-18.93	Peak	65.00	300	Vertical	Pass
4**	6603.400	45.70	1.62	54.0	-8.30	AV	65.00	300	Vertical	Pass
5	10937.888	51.71	-0.04	74.0	-22.29	Peak	125.00	300	Vertical	Pass
5**	10937.888	41.97	-0.04	54.0	-12.03	AV	125.00	300	Vertical	Pass
6	17181.262	51.67	2.64	74.0	-22.33	Peak	233.00	300	Vertical	Pass
6**	17181.262	44.21	2.64	54.0	-9.79	AV	233.00	300	Vertical	Pass

1 GHz to 18 GHz, ANT H 802.11ax20(SU) Middle Channel

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1054.500	51.98	-18.39	74.0	-22.02	Peak	107.00	100	Horizontal	Pass
1**	1054.500	33.20	-18.39	54.0	-20.80	AV	107.00	100	Horizontal	Pass
2	2440.000	94.61	-12.26	74.0	20.61	Peak	112.00	200	Horizontal	N/A
2**	2440.000	84.67	-12.26	54.0	30.67	AV	112.00	200	Horizontal	N/A
3	4973.600	51.50	-1.77	74.0	-22.50	Peak	206.00	100	Horizontal	Pass
3**	4973.600	41.63	-1.77	54.0	-12.37	AV	206.00	100	Horizontal	Pass
4	6608.200	54.73	1.93	74.0	-19.27	Peak	206.00	100	Horizontal	Pass
4**	6608.200	45.97	1.93	54.0	-8.03	AV	206.00	100	Horizontal	Pass
5	10142.950	51.58	0.04	74.0	-22.42	Peak	109.00	200	Horizontal	Pass
5**	10142.950	42.10	0.04	54.0	-11.90	AV	109.00	200	Horizontal	Pass
6	17203.575	51.05	1.71	74.0	-22.95	Peak	327.00	100	Horizontal	Pass
6**	17203.575	44.99	1.71	54.0	-9.01	AV	327.00	100	Horizontal	Pass

1 GHz to 18 GHz, ANT V 802.11ax20(SU) Middle Channel

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1582.400	53.18	-17.34	74.0	-20.82	Peak	134.00	100	Vertical	Pass
1**	1582.400	37.26	-17.34	54.0	-16.74	AV	134.00	100	Vertical	Pass
2	2439.500	94.23	-12.28	74.0	20.23	Peak	56.00	200	Vertical	N/A
2**	2439.500	86.47	-12.28	54.0	32.47	AV	56.00	200	Vertical	N/A
3	3456.800	56.30	-7.55	74.0	-17.70	Peak	151.00	200	Vertical	Pass
3**	3456.800	43.92	-7.55	54.0	-10.08	AV	151.00	200	Vertical	Pass
4	6287.000	54.64	1.52	74.0	-19.36	Peak	182.00	200	Vertical	Pass
4**	6287.000	46.05	1.52	54.0	-7.95	AV	182.00	200	Vertical	Pass
5	10428.151	51.60	-0.06	74.0	-22.40	Peak	360.00	200	Vertical	Pass
5**	10428.151	41.06	-0.06	54.0	-12.94	AV	360.00	200	Vertical	Pass
6	17192.026	51.74	2.27	74.0	-22.26	Peak	50.00	200	Vertical	Pass
6**	17192.026	43.91	2.27	54.0	-10.09	AV	50.00	200	Vertical	Pass

1 GHz to 18 GHz, ANT H802.11ax20(SU) High Channel

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1598.500	50.07	-17.45	74.0	-23.93	Peak	124.00	100	Horizontal	Pass
1**	1598.500	31.14	-17.45	54.0	-22.86	AV	124.00	100	Horizontal	Pass
2	2467.200	93.62	-12.40	74.0	19.62	Peak	118.00	100	Horizontal	N/A
2**	2467.200	85.29	-12.40	54.0	31.29	AV	118.00	100	Horizontal	N/A
3	4895.800	50.77	-2.39	74.0	-23.23	Peak	39.00	100	Horizontal	Pass
3**	4895.800	41.74	-2.39	54.0	-12.26	AV	39.00	100	Horizontal	Pass
4	6611.400	54.20	2.13	74.0	-19.80	Peak	185.00	200	Horizontal	Pass
4**	6611.400	45.90	2.13	54.0	-8.10	AV	185.00	200	Horizontal	Pass
5	11214.750	52.41	-0.19	74.0	-21.59	Peak	94.00	400	Horizontal	Pass
5**	11214.750	42.11	-0.19	54.0	-11.89	AV	94.00	400	Horizontal	Pass
6	17200.163	52.34	1.88	74.0	-21.66	Peak	0.00	400	Horizontal	Pass
6**	17200.163	44.54	1.88	54.0	-9.46	AV	0.00	400	Horizontal	Pass

1 GHz to 18 GHz, ANT V 802.11ax20(SU) High Channel

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1598.900	54.02	-17.43	74.0	-19.98	Peak	337.00	300	Vertical	Pass
1**	1598.900	37.06	-17.43	54.0	-16.94	AV	337.00	300	Vertical	Pass
2	2468.000	93.82	-12.48	74.0	19.82	Peak	61.00	200	Vertical	N/A
2**	2468.000	84.75	-12.48	54.0	30.75	AV	61.00	200	Vertical	N/A
3	3448.600	56.87	-7.71	74.0	-17.13	Peak	163.00	100	Vertical	Pass
3**	3448.600	41.20	-7.71	54.0	-12.80	AV	163.00	100	Vertical	Pass
4	6607.600	56.02	1.91	74.0	-17.98	Peak	90.00	400	Vertical	Pass
4**	6607.600	45.71	1.91	54.0	-8.29	AV	90.00	400	Vertical	Pass
5	11600.862	51.71	-0.06	74.0	-22.29	Peak	223.00	100	Vertical	Pass
5**	11600.862	41.67	-0.06	54.0	-12.33	AV	223.00	100	Vertical	Pass
6	17210.663	52.20	1.48	74.0	-21.80	Peak	100.00	100	Vertical	Pass
6**	17210.663	43.72	1.48	54.0	-10.28	AV	100.00	100	Vertical	Pass

1 GHz to 18 GHz, ANT H 802.11ax40(SU) Low Channel

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1051.500	48.35	-17.87	74.0	-25.65	Peak	109.00	300	Horizontal	Pass
1**	1051.500	34.43	-17.87	54.0	-19.57	AV	109.00	300	Horizontal	Pass
2	2420.600	92.32	-11.71	74.0	18.32	Peak	50.00	150	Horizontal	N/A
2**	2420.600	83.98	-11.71	54.0	29.98	AV	50.00	150	Horizontal	N/A
3	4990.600	51.15	-1.84	74.0	-22.85	Peak	108.00	100	Horizontal	Pass
3**	4990.600	41.86	-1.84	54.0	-12.14	AV	108.00	100	Horizontal	Pass
4	6445.600	54.96	1.60	74.0	-19.04	Peak	77.00	300	Horizontal	Pass
4**	6445.600	45.21	1.60	54.0	-8.79	AV	77.00	300	Horizontal	Pass
5	10139.213	51.23	0.01	74.0	-22.77	Peak	29.00	300	Horizontal	Pass
5**	10139.213	42.39	0.01	54.0	-11.61	AV	29.00	300	Horizontal	Pass
6	17193.599	51.68	2.23	74.0	-22.32	Peak	49.00	100	Horizontal	Pass
6**	17193.599	44.18	2.23	54.0	-9.82	AV	49.00	100	Horizontal	Pass

1 GHz to 18 GHz, ANT V 802.11ax40(SU) Low Channel

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1578.900	54.73	-17.45	74.0	-19.27	Peak	141.00	200	Vertical	Pass
1**	1578.900	35.61	-17.45	54.0	-18.39	AV	141.00	200	Vertical	Pass
2	2423.000	92.44	-12.05	74.0	18.44	Peak	64.00	150	Vertical	N/A
2**	2423.000	83.65	-12.05	54.0	29.65	AV	64.00	150	Vertical	N/A
3	3454.000	56.33	-7.80	74.0	-17.67	Peak	157.00	150	Vertical	Pass
3**	3454.000	38.21	-7.80	54.0	-15.79	AV	157.00	150	Vertical	Pass
4	6743.000	54.89	2.14	74.0	-19.11	Peak	219.00	200	Vertical	Pass
4**	6743.000	45.24	2.14	54.0	-8.76	AV	219.00	200	Vertical	Pass
5	9877.300	51.39	-0.88	74.0	-22.61	Peak	110.00	300	Vertical	Pass
5**	9877.300	41.25	-0.88	54.0	-12.75	AV	110.00	300	Vertical	Pass
6	17482.875	51.61	2.61	74.0	-22.39	Peak	0.00	200	Vertical	Pass
6**	17482.875	43.78	2.61	54.0	-10.22	AV	0.00	200	Vertical	Pass

1 GHz to 18 GHz, ANT H 802.11ax40(SU) Middle Channel

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1160.800	50.23	-17.61	74.0	-23.77	Peak	94.00	200	Horizontal	Pass
1**	1160.800	32.53	-17.61	54.0	-21.47	AV	94.00	200	Horizontal	Pass
2	2453.100	90.31	-12.54	74.0	16.31	Peak	118.00	100	Horizontal	N/A
2**	2453.100	81.83	-12.54	54.0	27.83	AV	118.00	100	Horizontal	N/A
3	4795.000	51.20	-1.80	74.0	-22.80	Peak	360.00	100	Horizontal	Pass
3**	4795.000	42.54	-1.80	54.0	-11.46	AV	360.00	100	Horizontal	Pass
4	6625.400	54.69	1.79	74.0	-19.31	Peak	0.00	400	Horizontal	Pass
4**	6625.400	45.13	1.79	54.0	-8.87	AV	0.00	400	Horizontal	Pass
5	10840.424	51.21	0.34	74.0	-22.79	Peak	238.00	100	Horizontal	Pass
5**	10840.424	41.35	0.34	54.0	-12.65	AV	238.00	100	Horizontal	Pass
6	17313.036	51.51	1.37	74.0	-22.49	Peak	252.00	300	Horizontal	Pass
6**	17313.036	42.66	1.37	54.0	-11.34	AV	252.00	300	Horizontal	Pass

1 GHz to 18 GHz, ANT V 802.11ax40(SU) Middle Channel

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1596.500	54.33	-17.43	74.0	-19.67	Peak	144.00	200	Vertical	Pass
1**	1596.500	42.07	-17.43	54.0	-11.93	AV	144.00	200	Vertical	Pass
2	2444.800	91.13	-12.42	74.0	17.13	Peak	56.00	200	Vertical	N/A
2**	2444.800	82.75	-12.42	54.0	28.75	AV	56.00	200	Vertical	N/A
3	3410.400	57.78	-6.17	74.0	-16.22	Peak	343.00	100	Vertical	Pass
3**	3410.400	45.95	-6.17	54.0	-8.05	AV	343.00	100	Vertical	Pass
4	6784.800	54.90	1.24	74.0	-19.10	Peak	207.00	400	Vertical	Pass
4**	6784.800	46.28	1.24	54.0	-7.72	AV	207.00	400	Vertical	Pass
5	10910.862	52.16	0.17	74.0	-21.84	Peak	301.00	100	Vertical	Pass
5**	10910.862	42.38	0.17	54.0	-11.62	AV	301.00	100	Vertical	Pass
6	17200.425	51.71	1.87	74.0	-22.29	Peak	0.00	100	Vertical	Pass
6**	17200.425	43.61	1.87	54.0	-10.39	AV	0.00	100	Vertical	Pass

1 GHz to 18 GHz, ANT H 802.11ax40(SU) High Channel

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1161.800	50.24	-17.65	74.0	-23.76	Peak	97.00	100	Horizontal	Pass
1**	1161.800	33.82	-17.65	54.0	-20.18	AV	97.00	100	Horizontal	Pass
2	2468.500	91.54	-12.55	74.0	17.54	Peak	115.00	200	Horizontal	N/A
2**	2468.500	83.02	-12.55	54.0	29.02	AV	115.00	200	Horizontal	N/A
3	4778.600	50.91	-1.70	74.0	-23.09	Peak	238.00	150	Horizontal	Pass
3**	4778.600	41.35	-1.70	54.0	-12.65	AV	238.00	150	Horizontal	Pass
4	6620.600	55.53	1.97	74.0	-18.47	Peak	238.00	300	Horizontal	Pass
4**	6620.600	45.55	1.97	54.0	-8.45	AV	238.00	300	Horizontal	Pass
5	10144.963	51.57	0.04	74.0	-22.43	Peak	109.00	100	Horizontal	Pass
5**	10144.963	41.99	0.04	54.0	-12.01	AV	109.00	100	Horizontal	Pass
6	17287.838	51.25	1.68	74.0	-22.75	Peak	327.00	300	Horizontal	Pass
6**	17287.838	42.53	1.68	54.0	-11.47	AV	327.00	300	Horizontal	Pass

1 GHz to 18 GHz, ANT V 802.11ax40(SU) High Channel

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1593.900	50.95	-17.05	74.0	-23.05	Peak	145.00	100	Vertical	Pass
1**	1593.900	35.78	-17.05	54.0	-18.22	AV	145.00	100	Vertical	Pass
2	2440.800	92.01	-12.21	74.0	18.01	Peak	55.00	200	Vertical	N/A
2**	2440.800	81.41	-12.21	54.0	27.41	AV	55.00	200	Vertical	N/A
3	3447.200	55.56	-7.67	74.0	-18.44	Peak	157.00	150	Vertical	Pass
3**	3447.200	40.04	-7.67	54.0	-13.96	AV	157.00	150	Vertical	Pass
4	6615.400	54.35	1.89	74.0	-19.65	Peak	85.00	300	Vertical	Pass
4**	6615.400	45.93	1.89	54.0	-8.07	AV	85.00	300	Vertical	Pass
5	9869.825	51.52	-0.80	74.0	-22.48	Peak	203.00	300	Vertical	Pass
5**	9869.825	41.66	-0.80	54.0	-12.34	AV	203.00	300	Vertical	Pass
6	17481.300	51.40	2.69	74.0	-22.60	Peak	217.00	400	Vertical	Pass
6**	17481.300	43.08	2.69	54.0	-10.92	AV	217.00	400	Vertical	Pass

Aux. Antenna

1 GHz to 18 GHz, ANT H 802.11b Low Channel

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1224.600	49.00	-17.82	74.0	-25.00	Peak	110.00	300	Horizontal	Pass
1**	1224.600	33.10	-17.82	54.0	-20.90	AV	110.00	300	Horizontal	Pass
2	2413.600	93.45	-11.60	74.0	19.45	Peak	102.00	100	Horizontal	N/A
2**	2413.600	90.50	-11.60	54.0	36.50	AV	102.00	100	Horizontal	N/A
3	4952.400	51.29	-2.34	74.0	-22.71	Peak	109.00	150	Horizontal	Pass
3**	4952.400	41.39	-2.34	54.0	-12.61	AV	109.00	150	Horizontal	Pass
4	6613.000	54.98	2.19	74.0	-19.02	Peak	12.00	400	Horizontal	Pass
4**	6613.000	45.74	2.19	54.0	-8.26	AV	12.00	400	Horizontal	Pass
5	10342.762	51.35	0.06	74.0	-22.65	Peak	0.00	400	Horizontal	Pass
5**	10342.762	42.53	0.06	54.0	-11.47	AV	0.00	400	Horizontal	Pass
6	17208.037	52.27	1.55	74.0	-21.73	Peak	236.00	200	Horizontal	Pass
6**	17208.037	43.72	1.55	54.0	-10.28	AV	236.00	200	Horizontal	Pass

1 GHz to 18 GHz, ANT V 802.11b Low Channel

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1599.000	51.36	-17.42	74.0	-22.64	Peak	140.00	100	Vertical	Pass
1**	1599.000	39.37	-17.42	54.0	-14.63	AV	140.00	100	Vertical	Pass
2	2410.400	91.87	-11.95	74.0	17.87	Peak	119.00	100	Vertical	N/A
2**	2410.400	88.92	-11.95	54.0	34.92	AV	119.00	100	Vertical	N/A
3	3445.600	54.59	-7.59	74.0	-19.41	Peak	162.00	150	Vertical	Pass
3**	3445.600	38.52	-7.59	54.0	-15.48	AV	162.00	150	Vertical	Pass
4	6736.200	54.68	2.44	74.0	-19.32	Peak	320.00	200	Vertical	Pass
4**	6736.200	45.80	2.44	54.0	-8.20	AV	320.00	200	Vertical	Pass
5	12234.800	51.41	1.16	74.0	-22.59	Peak	246.00	400	Vertical	Pass
5**	12234.800	41.53	1.16	54.0	-12.47	AV	246.00	400	Vertical	Pass
6	17204.363	51.89	1.67	74.0	-22.11	Peak	0.00	400	Vertical	Pass
6**	17204.363	43.60	1.67	54.0	-10.40	AV	0.00	400	Vertical	Pass

1 GHz to 18 GHz, ANT H 802.11b Middle Channel

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1222.900	52.30	-17.68	74.0	-21.70	Peak	252.00	200	Horizontal	Pass
1**	1222.900	34.52	-17.68	54.0	-19.48	AV	252.00	200	Horizontal	Pass
2	2438.400	98.75	-12.29	74.0	24.75	Peak	101.00	200	Horizontal	N/A
2**	2438.400	95.82	-12.29	54.0	41.82	AV	101.00	200	Horizontal	N/A
3	4972.800	51.33	-1.68	74.0	-22.67	Peak	290.00	150	Horizontal	Pass
3**	4972.800	41.74	-1.68	54.0	-12.26	AV	290.00	150	Horizontal	Pass
4	6606.800	55.77	1.89	74.0	-18.23	Peak	170.00	400	Horizontal	Pass
4**	6606.800	45.97	1.89	54.0	-8.03	AV	170.00	400	Horizontal	Pass
5	10926.387	51.94	0.14	74.0	-22.06	Peak	360.00	400	Horizontal	Pass
5**	10926.387	42.32	0.14	54.0	-11.68	AV	360.00	400	Horizontal	Pass
6	17191.762	51.59	2.28	74.0	-22.41	Peak	248.00	200	Horizontal	Pass
6**	17191.762	44.07	2.28	54.0	-9.93	AV	248.00	200	Horizontal	Pass

1 GHz to 18 GHz, ANT V 802.11b Middle Channel

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1596.400	53.81	-17.42	74.0	-20.19	Peak	21.00	100	Vertical	Pass
1**	1596.400	37.62	-17.42	54.0	-16.38	AV	21.00	100	Vertical	Pass
2	2435.400	96.58	-12.47	74.0	22.58	Peak	145.00	150	Vertical	N/A
2**	2435.400	93.70	-12.47	54.0	39.70	AV	145.00	150	Vertical	N/A
3	3444.400	55.55	-7.52	74.0	-18.45	Peak	150.00	100	Vertical	Pass
3**	3444.400	41.00	-7.52	54.0	-13.00	AV	150.00	100	Vertical	Pass
4	6604.200	55.23	1.80	74.0	-18.77	Peak	12.00	400	Vertical	Pass
4**	6604.200	45.95	1.80	54.0	-8.05	AV	12.00	400	Vertical	Pass
5	10922.362	51.53	0.20	74.0	-22.47	Peak	200.00	200	Vertical	Pass
5**	10922.362	42.13	0.20	54.0	-11.87	AV	200.00	200	Vertical	Pass
6	17201.738	51.39	1.81	74.0	-22.61	Peak	302.00	400	Vertical	Pass
6**	17201.738	44.58	1.81	54.0	-9.42	AV	302.00	400	Vertical	Pass

1 GHz to 18 GHz, ANT H 802.11b High Channel

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1003.400	47.65	-17.91	74.0	-26.35	Peak	101.00	100	Horizontal	Pass
1**	1003.400	34.19	-17.91	54.0	-19.81	AV	101.00	100	Horizontal	Pass
2	2460.300	96.09	-12.83	74.0	22.09	Peak	101.00	150	Horizontal	N/A
2**	2460.300	93.23	-12.83	54.0	39.23	AV	101.00	150	Horizontal	N/A
3	4991.200	50.85	-1.87	74.0	-23.15	Peak	126.00	150	Horizontal	Pass
3**	4991.200	41.43	-1.87	54.0	-12.57	AV	126.00	150	Horizontal	Pass
4	6604.800	55.12	1.88	74.0	-18.88	Peak	11.00	200	Horizontal	Pass
4**	6604.800	46.41	1.88	54.0	-7.59	AV	11.00	200	Horizontal	Pass
5	11025.575	51.55	-0.68	74.0	-22.45	Peak	318.00	100	Horizontal	Pass
5**	11025.575	42.29	-0.68	54.0	-11.71	AV	318.00	100	Horizontal	Pass
6	17378.400	51.18	2.61	74.0	-22.82	Peak	167.00	100	Horizontal	Pass
6**	17378.400	43.57	2.61	54.0	-10.43	AV	167.00	100	Horizontal	Pass

1 GHz to 18 GHz, ANT V 802.11b High Channel

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1599.200	51.91	-17.41	74.0	-22.09	Peak	151.00	300	Vertical	Pass
1**	1599.200	38.65	-17.41	54.0	-15.35	AV	151.00	300	Vertical	Pass
2	2463.500	97.15	-12.51	74.0	23.15	Peak	204.00	200	Vertical	N/A
2**	2463.500	94.13	-12.51	54.0	40.13	AV	204.00	200	Vertical	N/A
3	3449.400	54.98	-7.74	74.0	-19.02	Peak	184.00	200	Vertical	Pass
3**	3449.400	39.84	-7.74	54.0	-14.16	AV	184.00	200	Vertical	Pass
4	6620.600	54.77	1.97	74.0	-19.23	Peak	226.00	200	Vertical	Pass
4**	6620.600	45.39	1.97	54.0	-8.61	AV	226.00	200	Vertical	Pass
5	11625.300	51.76	-0.14	74.0	-22.24	Peak	171.00	400	Vertical	Pass
5**	11625.300	41.72	-0.14	54.0	-12.28	AV	171.00	400	Vertical	Pass
6	17187.037	51.68	2.45	74.0	-22.32	Peak	0.00	100	Vertical	Pass
6**	17187.037	43.40	2.45	54.0	-10.60	AV	0.00	100	Vertical	Pass

1 GHz to 18 GHz, ANT H 802.11g Low Channel

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1175.500	48.19	-17.67	74.0	-25.81	Peak	258.00	400	Horizontal	Pass
1**	1175.500	30.27	-17.67	54.0	-23.73	AV	258.00	400	Horizontal	Pass
2	2415.900	102.25	-11.66	74.0	28.25	Peak	101.00	150	Horizontal	N/A
2**	2415.900	94.91	-11.66	54.0	40.91	AV	101.00	150	Horizontal	N/A
3	4911.400	50.99	-2.32	74.0	-23.01	Peak	250.00	200	Horizontal	Pass
3**	4911.400	41.98	-2.32	54.0	-12.02	AV	250.00	200	Horizontal	Pass
4	6663.000	55.07	0.86	74.0	-18.93	Peak	300.00	400	Horizontal	Pass
4**	6663.000	45.69	0.86	54.0	-8.31	AV	300.00	400	Horizontal	Pass
5	11219.350	51.67	-0.20	74.0	-22.33	Peak	79.00	300	Horizontal	Pass
5**	11219.350	42.39	-0.20	54.0	-11.61	AV	79.00	300	Horizontal	Pass
6	17202.262	52.12	1.78	74.0	-21.88	Peak	0.00	100	Horizontal	Pass
6**	17202.262	45.87	1.78	54.0	-8.13	AV	0.00	100	Horizontal	Pass

1 GHz to 18 GHz, ANT V 802.11g Low Channel

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1594.600	55.42	-17.15	74.0	-18.58	Peak	0.00	100	Vertical	Pass
1**	1594.600	35.47	-17.15	54.0	-18.53	AV	0.00	100	Vertical	Pass
2	2407.700	101.35	-12.00	74.0	27.35	Peak	204.00	100	Vertical	N/A
2**	2407.700	93.40	-12.00	54.0	39.40	AV	204.00	100	Vertical	N/A
3	3445.000	56.06	-7.55	74.0	-17.94	Peak	155.00	200	Vertical	Pass
3**	3445.000	43.73	-7.55	54.0	-10.27	AV	155.00	200	Vertical	Pass
4	6740.600	55.03	2.28	74.0	-18.97	Peak	360.00	100	Vertical	Pass
4**	6740.600	45.99	2.28	54.0	-8.01	AV	360.00	100	Vertical	Pass
5	10192.113	51.66	0.34	74.0	-22.34	Peak	19.00	400	Vertical	Pass
5**	10192.113	41.69	0.34	54.0	-12.31	AV	19.00	400	Vertical	Pass
6	17198.324	51.51	1.99	74.0	-22.49	Peak	309.00	200	Vertical	Pass
6**	17198.324	44.44	1.99	54.0	-9.56	AV	309.00	200	Vertical	Pass

1 GHz to 18 GHz, ANT H 802.11g Middle Channel

No.	Frequency (MHz)	Results (dBUV/m)	Factor (dB)	Limit (dBUV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1454.500	51.75	-17.13	74.0	-22.25	Peak	76.00	300	Horizontal	Pass
1**	1454.500	30.92	-17.13	54.0	-23.08	AV	76.00	300	Horizontal	Pass
2	2438.700	101.03	-12.29	74.0	27.03	Peak	101.00	200	Horizontal	N/A
2**	2438.700	93.23	-12.29	54.0	39.23	AV	101.00	200	Horizontal	N/A
3	4935.000	51.21	-2.44	74.0	-22.79	Peak	0.00	150	Horizontal	Pass
3**	4935.000	41.80	-2.44	54.0	-12.20	AV	0.00	150	Horizontal	Pass
4	6612.200	55.07	2.16	74.0	-18.93	Peak	20.00	400	Horizontal	Pass
4**	6612.200	46.14	2.16	54.0	-7.86	AV	20.00	400	Horizontal	Pass
5	10188.088	51.44	0.23	74.0	-22.56	Peak	220.00	200	Horizontal	Pass
5**	10188.088	42.26	0.23	54.0	-11.74	AV	220.00	200	Horizontal	Pass
6	17308.051	51.74	1.43	74.0	-22.26	Peak	258.00	200	Horizontal	Pass
6**	17308.051	42.39	1.43	54.0	-11.61	AV	258.00	200	Horizontal	Pass

1 GHz to 18 GHz, ANT V 802.11g Middle Channel

No.	Frequency (MHz)	Results (dBUV/m)	Factor (dB)	Limit (dBUV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1598.500	56.92	-17.45	74.0	-17.08	Peak	154.00	400	Vertical	Pass
1**	1598.500	45.41	-17.45	54.0	-8.59	AV	154.00	400	Vertical	Pass
2	2438.500	98.73	-12.29	74.0	24.73	Peak	197.00	200	Vertical	N/A
2**	2438.500	91.11	-12.29	54.0	37.11	AV	197.00	200	Vertical	N/A
3	4796.800	54.64	-1.87	74.0	-19.36	Peak	360.00	150	Vertical	Pass
3**	4796.800	41.47	-1.87	54.0	-12.53	AV	360.00	150	Vertical	Pass
4	6610.200	54.62	2.06	74.0	-19.38	Peak	63.00	300	Vertical	Pass
4**	6610.200	46.01	2.06	54.0	-7.99	AV	63.00	300	Vertical	Pass
5	10238.975	51.77	0.44	74.0	-22.23	Peak	360.00	100	Vertical	Pass
5**	10238.975	41.31	0.44	54.0	-12.69	AV	360.00	100	Vertical	Pass
6	17899.989	53.72	3.71	74.0	-20.28	Peak	239.00	150	Vertical	Pass
6**	17899.989	44.14	3.71	54.0	-9.86	AV	239.00	150	Vertical	Pass