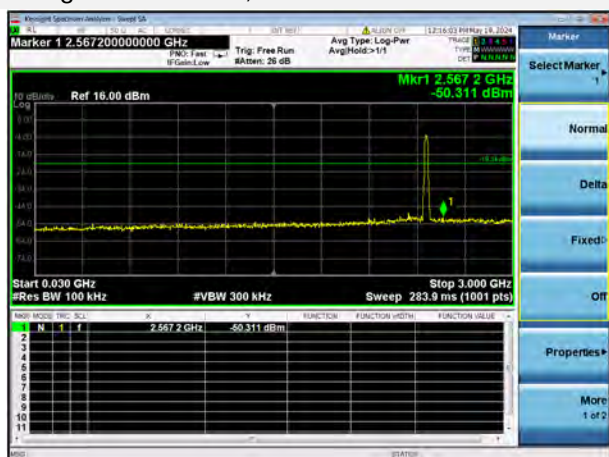
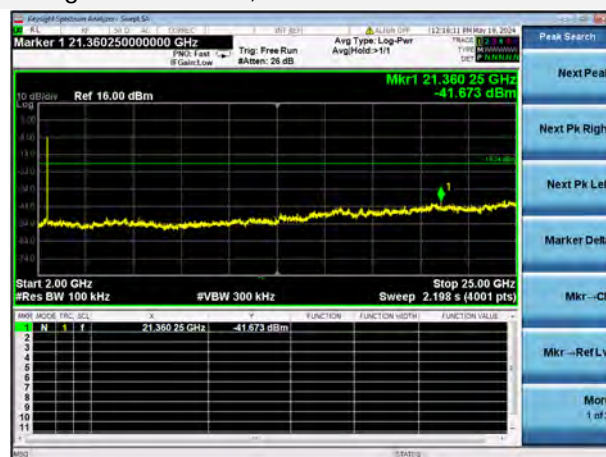


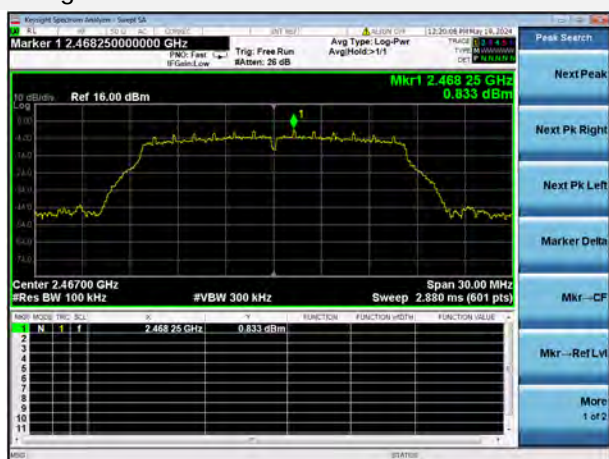
802.11g 11 CHANNEL, SPURIOUS 30 MHz ~ 3 GHz



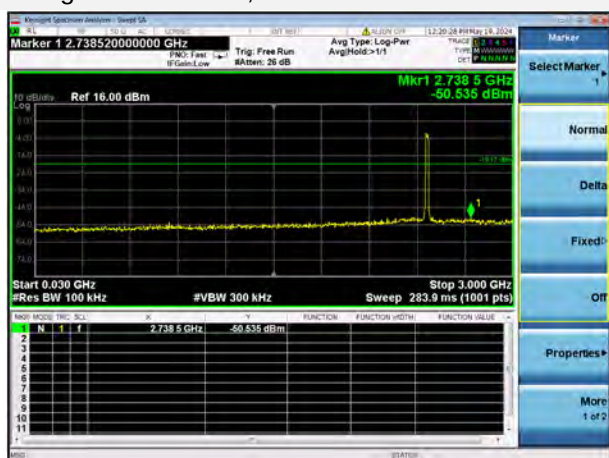
802.11g 11 CHANNEL, SPURIOUS 2 GHz ~ 25 GHz



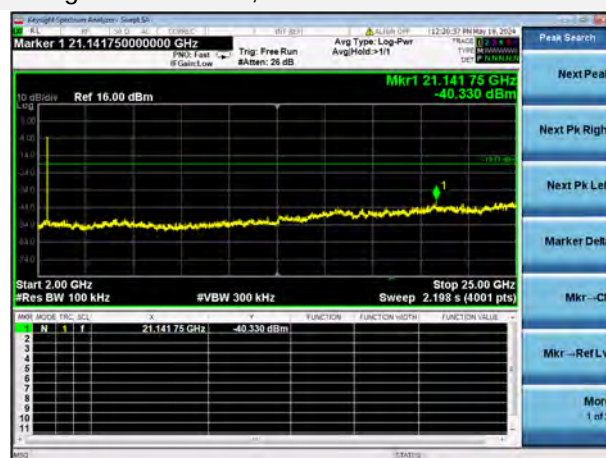
802.11g 12 CHANNEL CARRIER LEVEL



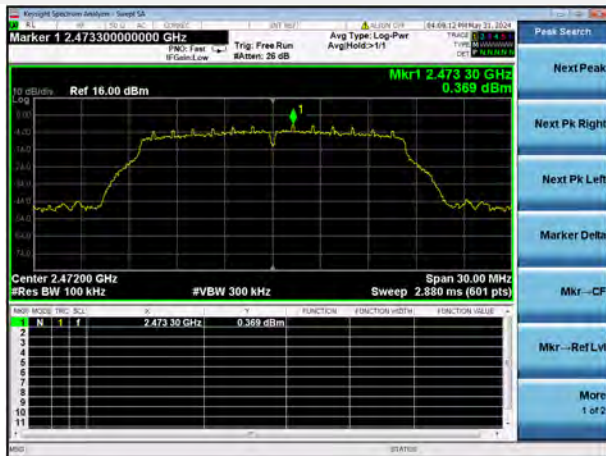
802.11g 12 CHANNEL, SPURIOUS 30 MHz ~ 3 GHz



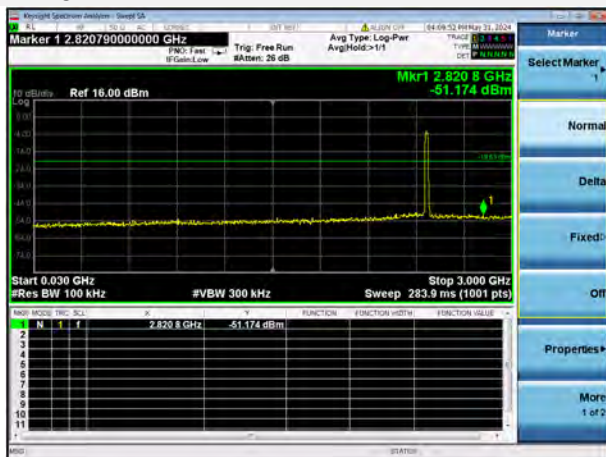
802.11g 12 CHANNEL, SPURIOUS 2 GHz ~ 25 GHz



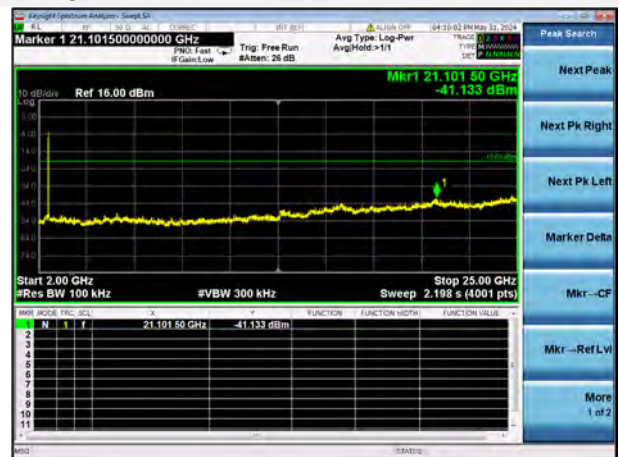
802.11g 13 CHANNEL CARRIER LEVEL



802.11g 13 CHANNEL, SPURIOUS 30 MHz ~ 3 GHz



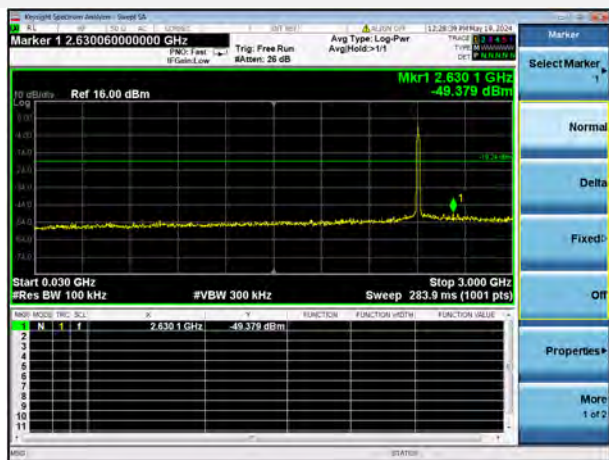
802.11g 13 CHANNEL, SPURIOUS 2 GHz ~ 25 GHz



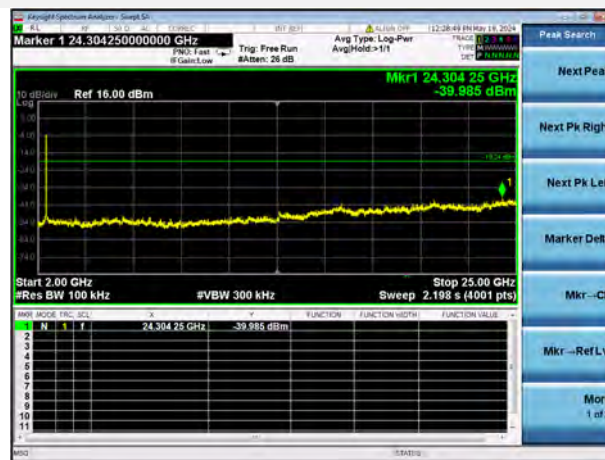
802.11n-20 MHz 1 CHANNEL CARRIER LEVEL



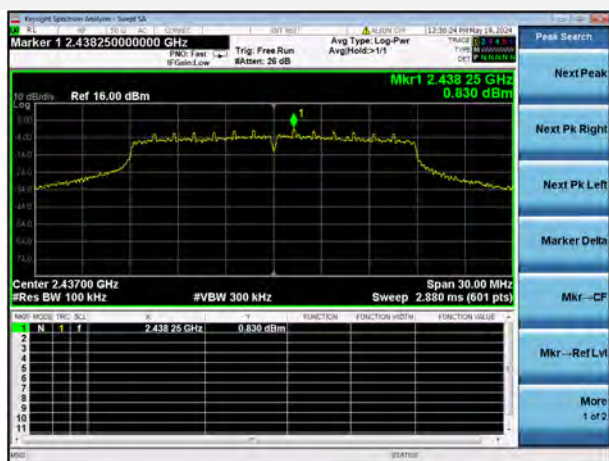
802.11n-20 MHz 1 CHANNEL, SPURIOUS 30 MHz ~ 3 GHz



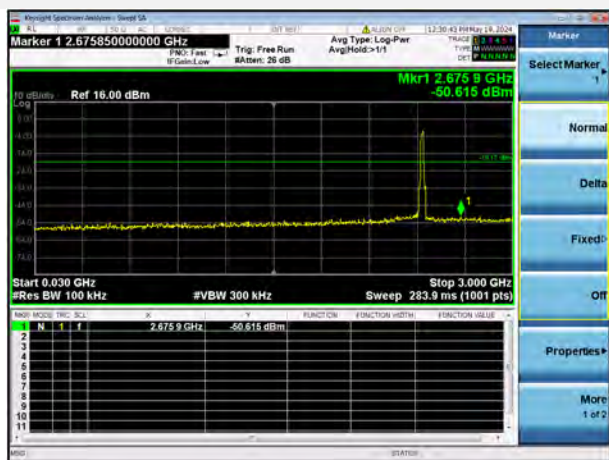
802.11n-20 MHz 1 CHANNEL, SPURIOUS 2 GHz ~ 25 GHz



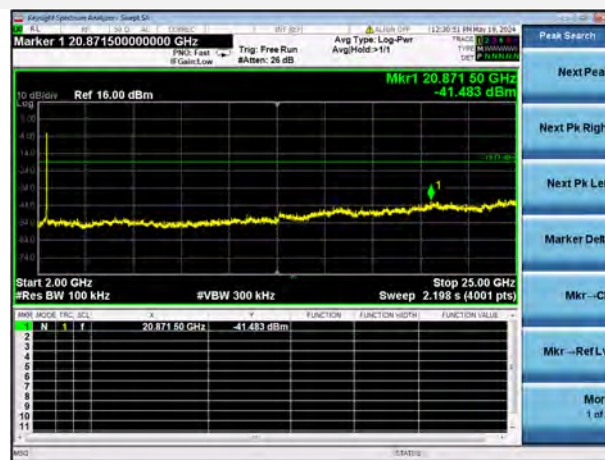
802.11n-20 MHz 6 CHANNEL CARRIER LEVEL



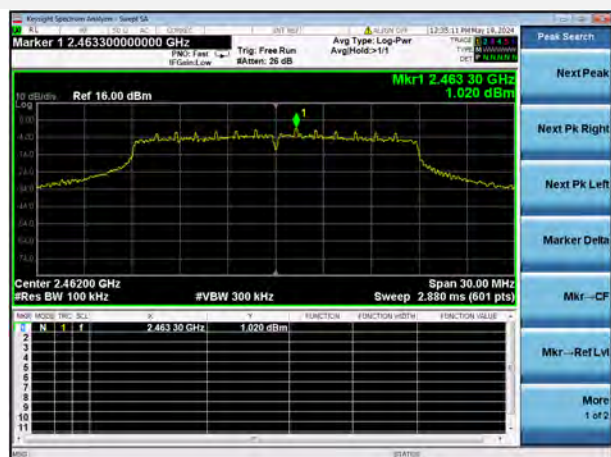
802.11n-20 MHz 6 CHANNEL, SPURIOUS 30 MHz ~ 3 GHz



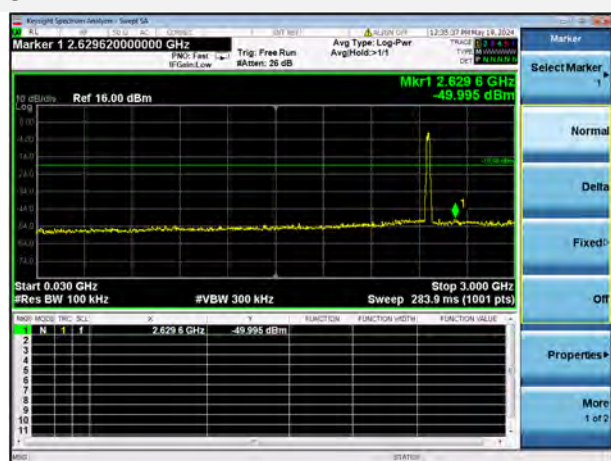
802.11n-20 MHz 6 CHANNEL, SPURIOUS 2 GHz ~ 25 GHz



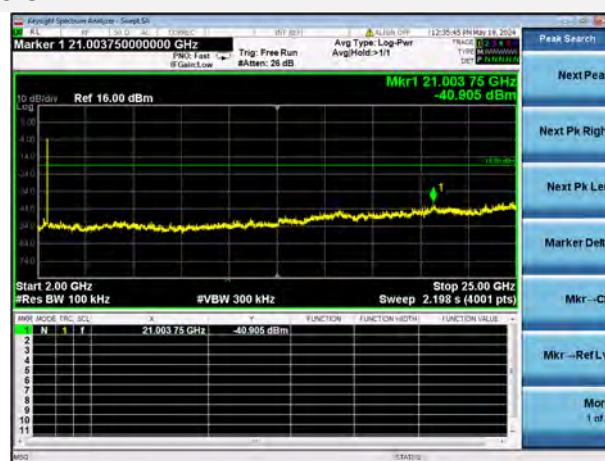
802.11n-20 MHz 11 CHANNEL CARRIER LEVEL



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



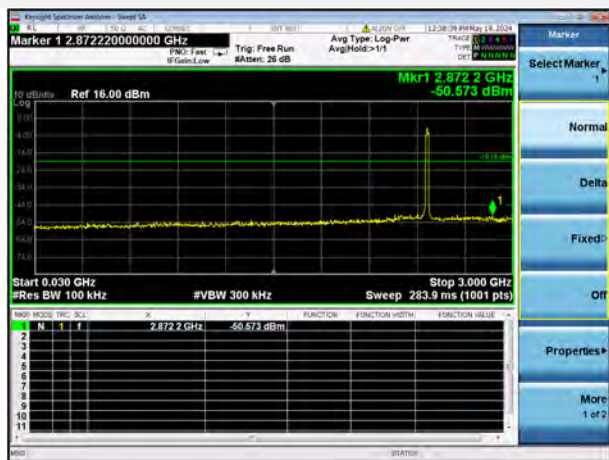
802.11n-20 MHz 11 CHANNEL, SPURIOUS 2 GHz ~ 25 GHz



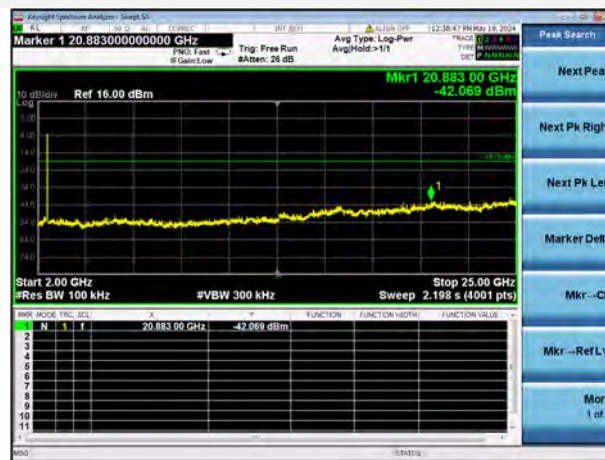
802.11n-20 MHz 12 CHANNEL CARRIER LEVEL



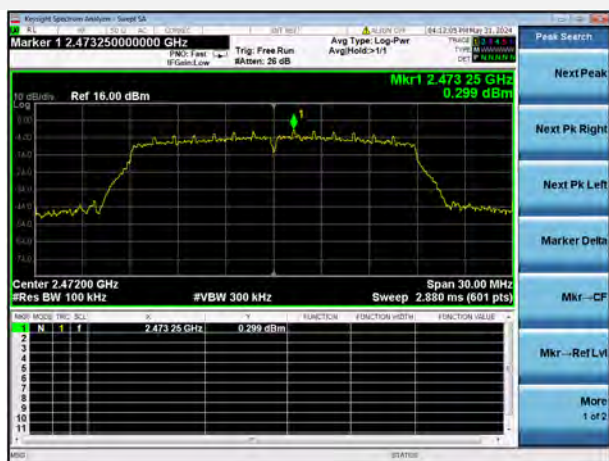
802.11n-20 MHz 12 CHANNEL, SPURIOUS 30 MHz ~ 3 GHz



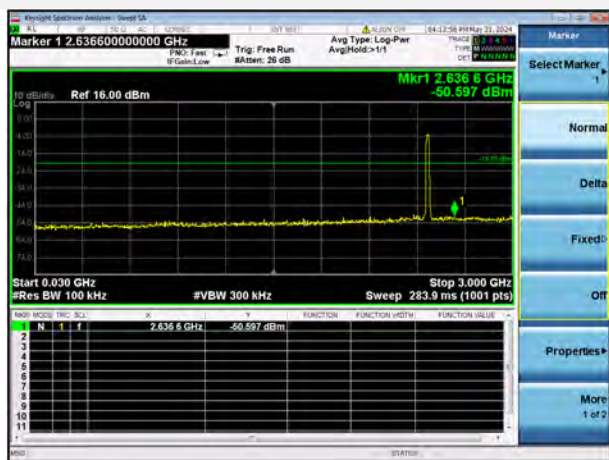
802.11n-20 MHz 12 CHANNEL, SPURIOUS 2 GHz ~ 25 GHz



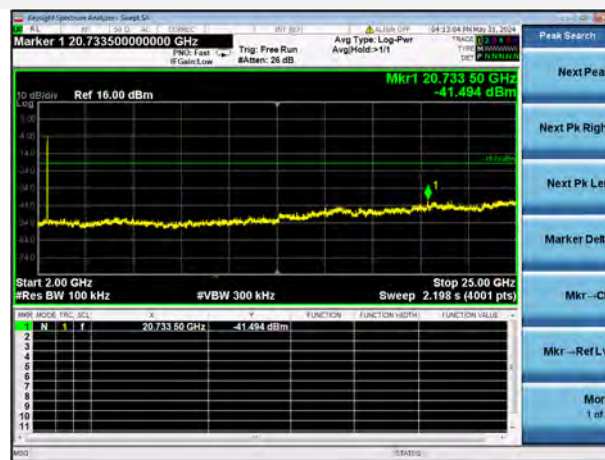
802.11n-20 MHz 13 CHANNEL CARRIER LEVEL



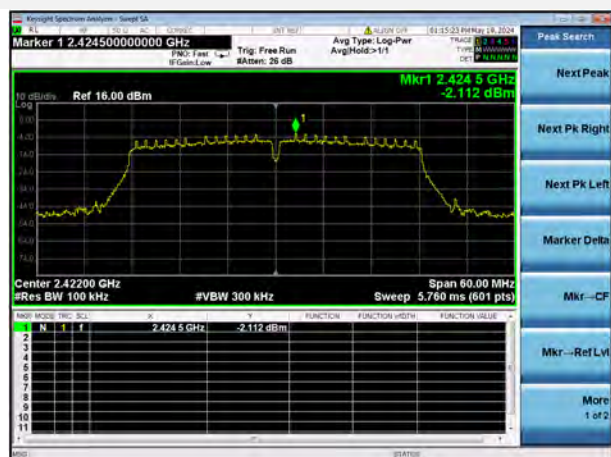
802.11n-20 MHz 13 CHANNEL, SPURIOUS 30 MHz ~ 3 GHz



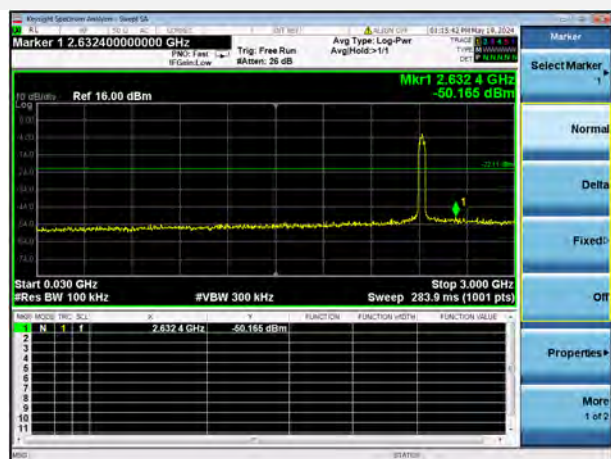
802.11n-20 MHz 13 CHANNEL, SPURIOUS 2 GHz ~ 25 GHz



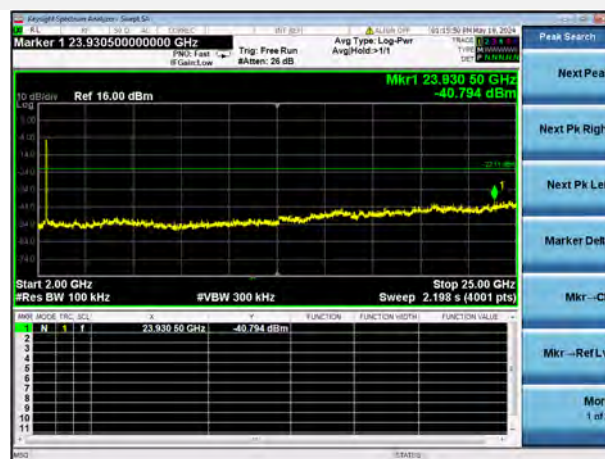
802.11n-40 MHz 3 CHANNEL CARRIER LEVEL



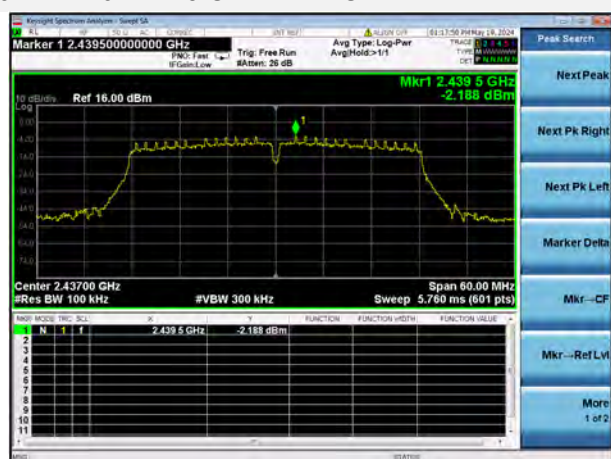
802.11n-40 MHz 3 CHANNEL, SPURIOUS 30 MHz ~ 3 GHz



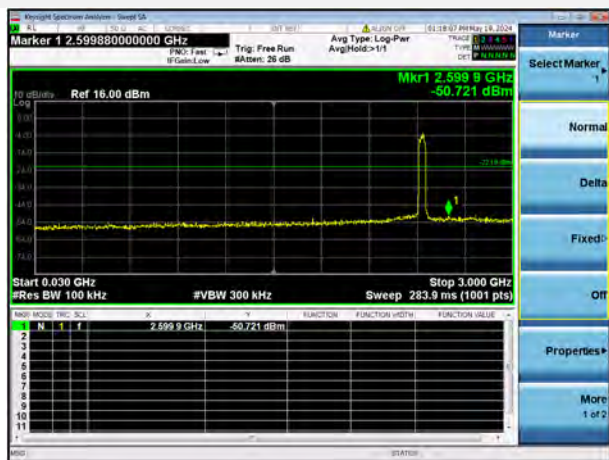
802.11n-40 MHz 3 CHANNEL, SPURIOUS 2 GHz ~ 25 GHz



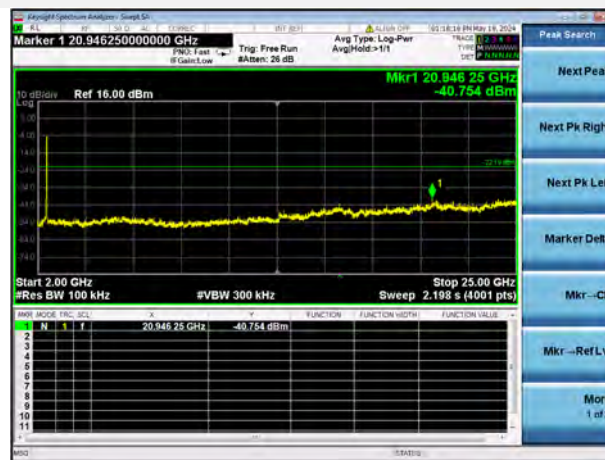
802.11n-40 MHz 6 CHANNEL CARRIER LEVEL



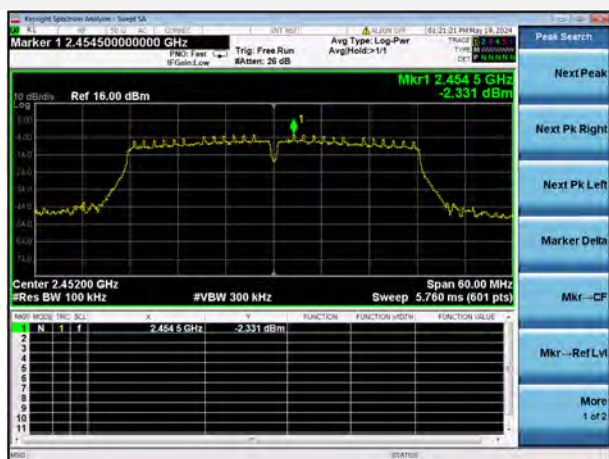
802.11n-40 MHz 6 CHANNEL, SPURIOUS 30 MHz ~ 3 GHz



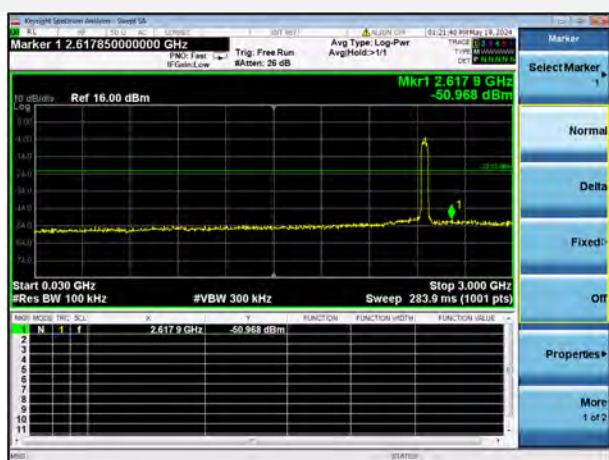
802.11n-40 MHz 6 CHANNEL, SPURIOUS 2 GHz ~ 25 GHz



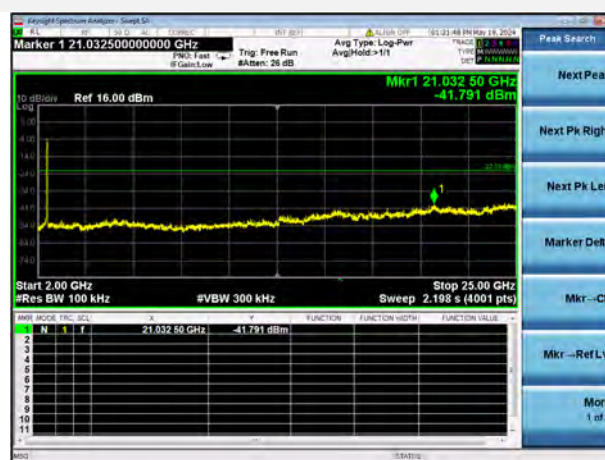
802.11n-40 MHz 9 CHANNEL CARRIER LEVEL



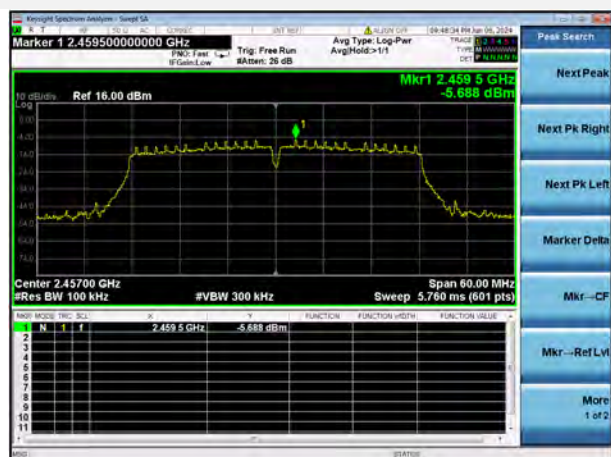
802.11n-40 MHz 9 CHANNEL, SPURIOUS 30 MHz ~ 3 GHz



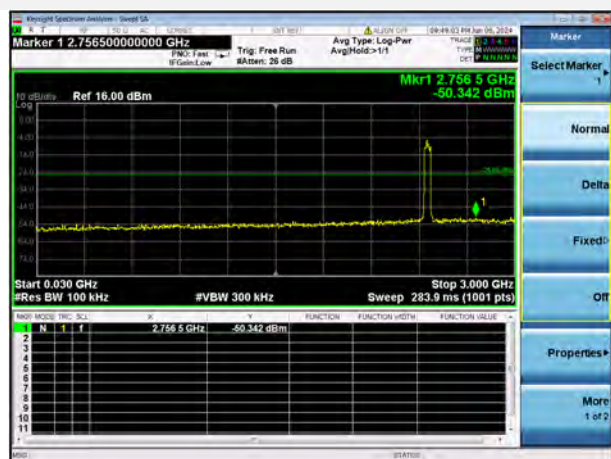
802.11n-40 MHz 9 CHANNEL, SPURIOUS 2 GHz ~ 25 GHz



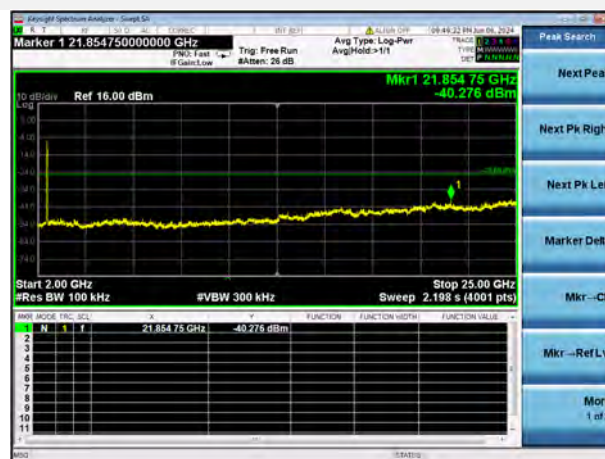
802.11n-40 MHz 10 CHANNEL CARRIER LEVEL



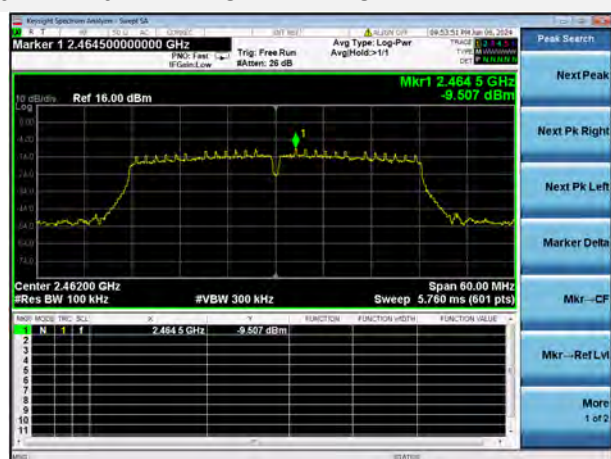
802.11n-40 MHz 10 CHANNEL, SPURIOUS 30 MHz ~ 3 GHz



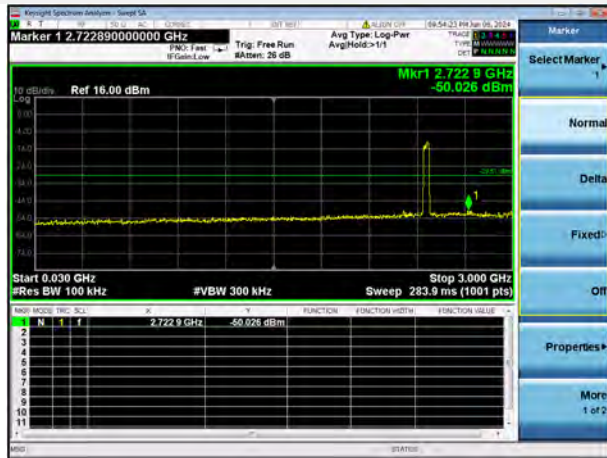
802.11n-40 MHz 10 CHANNEL, SPURIOUS 2 GHz ~ 25 GHz



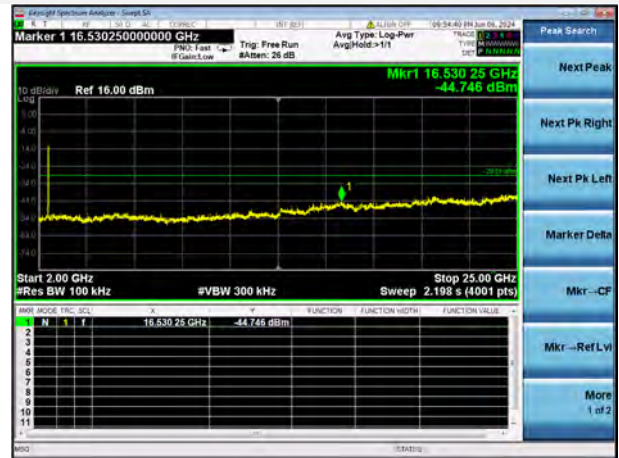
802.11n-40 MHz 11 CHANNEL CARRIER LEVEL



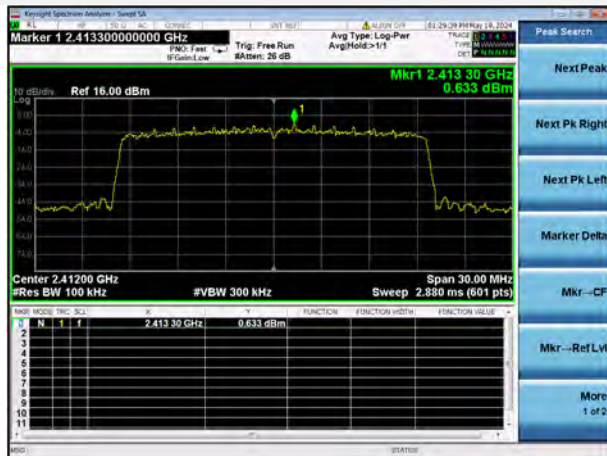
802.11n-40 MHz 11 CHANNEL, SPURIOUS 30 MHz ~ 3 GHz



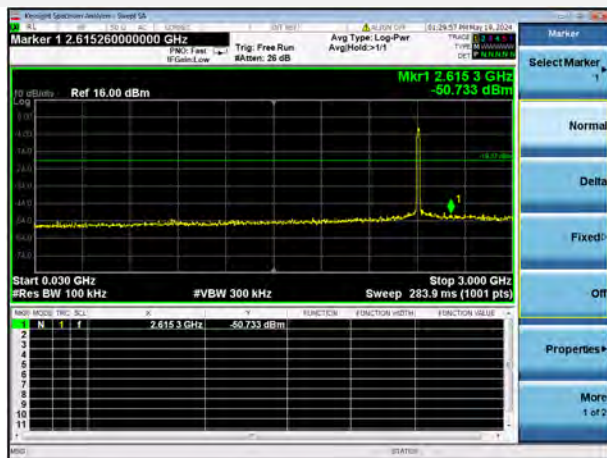
802.11n-40 MHz 11 CHANNEL, SPURIOUS 2 GHz ~ 25 GHz



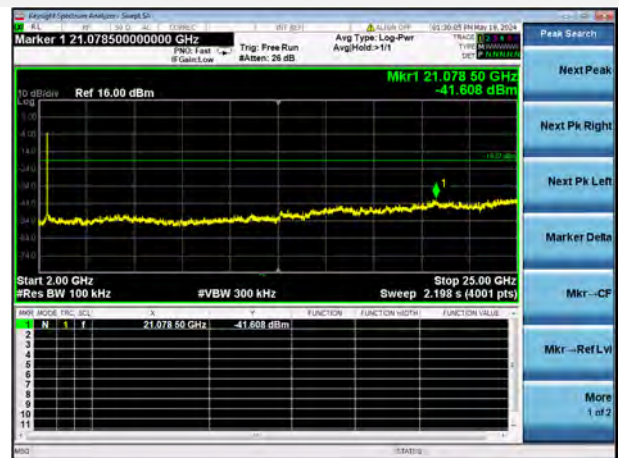
802.11ax-20 MHz(SU) 1 CHANNEL CARRIER LEVEL



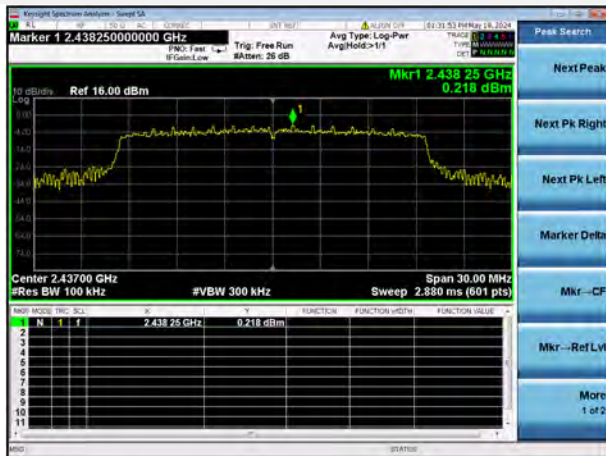
802.11ax-20 MHz(SU) 1 CHANNEL, SPURIOUS 30 MHz ~ 3 GHz



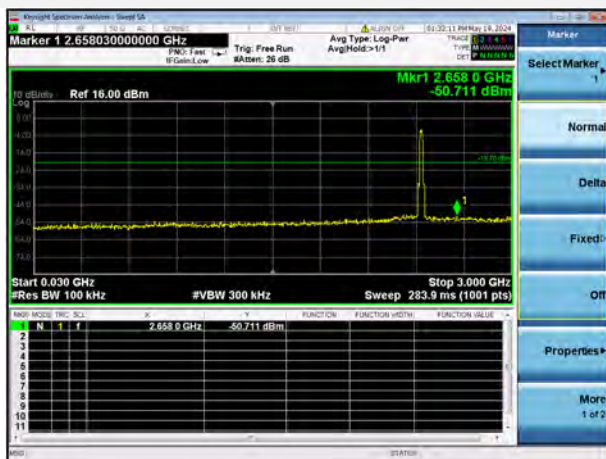
802.11ax-20 MHz(SU) 1 CHANNEL, SPURIOUS 2 GHz ~ 25 GHz



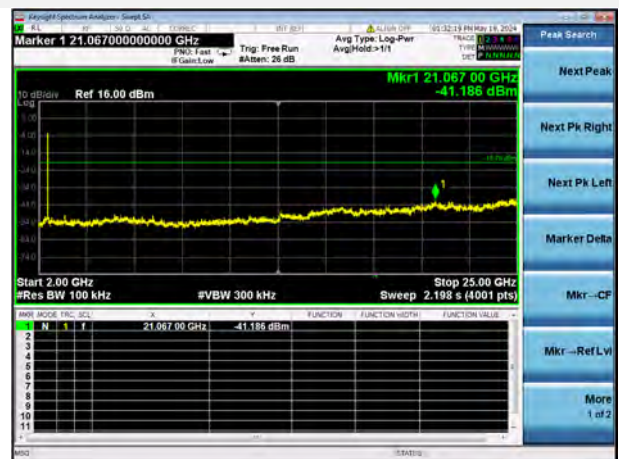
802.11ax-20 MHz(SU) 6 CHANNEL CARRIER LEVEL



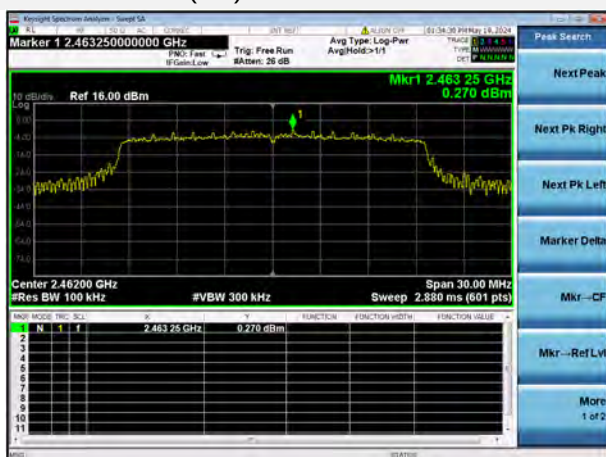
802.11ax-20 MHz(SU) 6 CHANNEL, SPURIOUS 30 MHz ~ 3 GHz



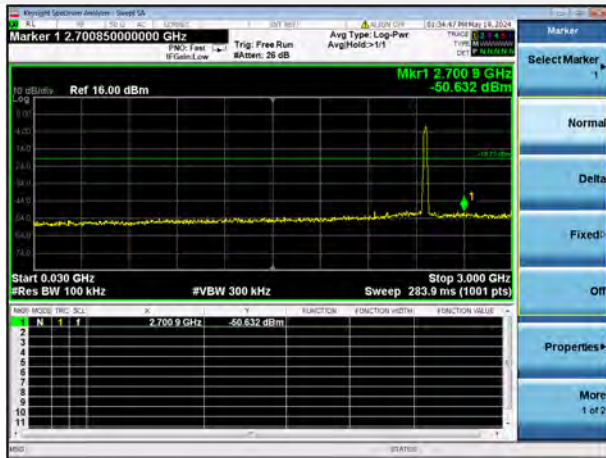
802.11ax-20 MHz(SU) 6 CHANNEL, SPURIOUS 2 GHz ~ 25 GHz



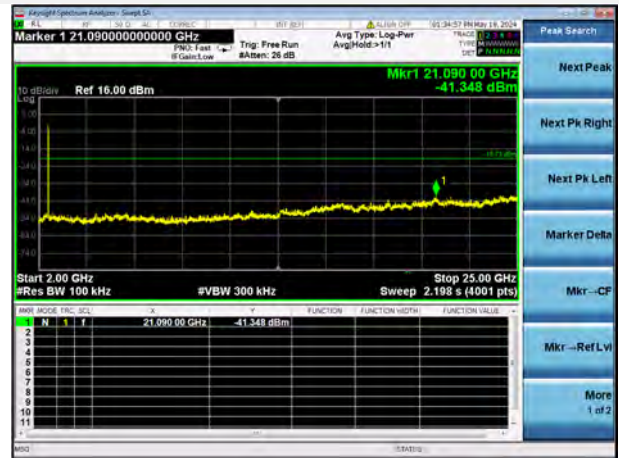
802.11ax-20 MHz(SU) 11 CHANNEL CARRIER LEVEL



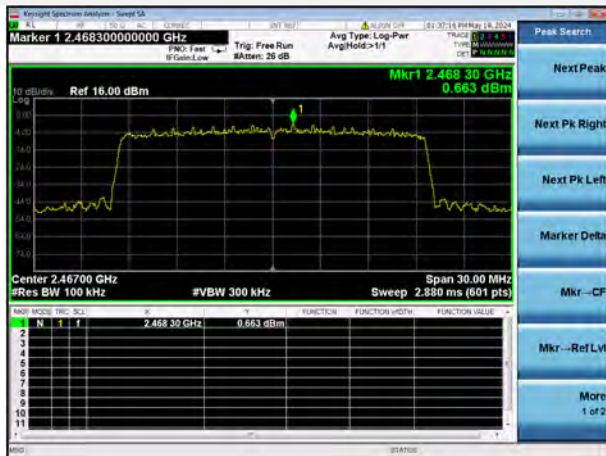
802.11ax-20 MHz(SU) 11 CHANNEL, SPURIOUS 30
MHz ~ 3 GHz



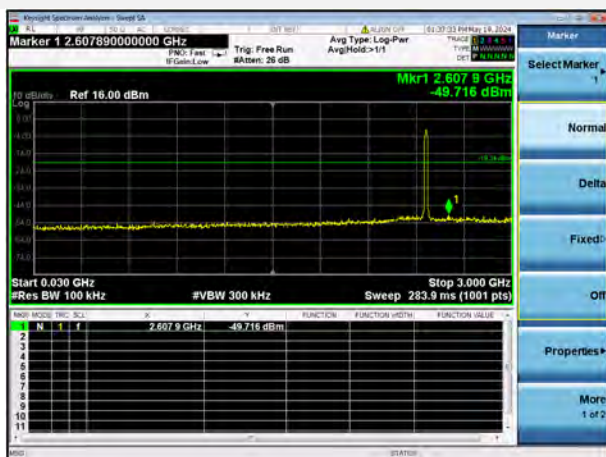
802.11ax-20 MHz(SU) 11 CHANNEL, SPURIOUS 2
GHz ~ 25 GHz



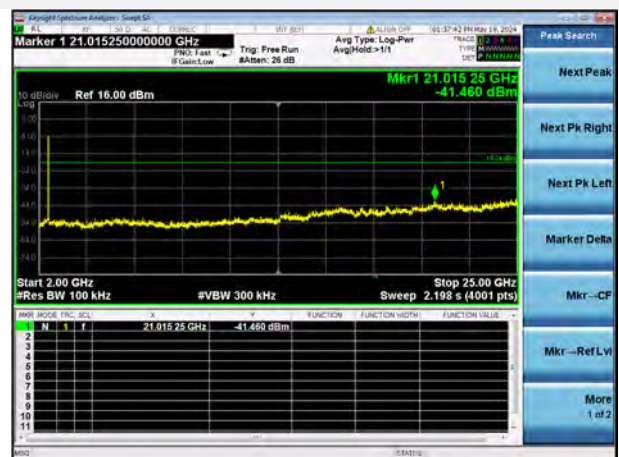
802.11ax-20 MHz(SU) 12 CHANNEL CARRIER LEVEL



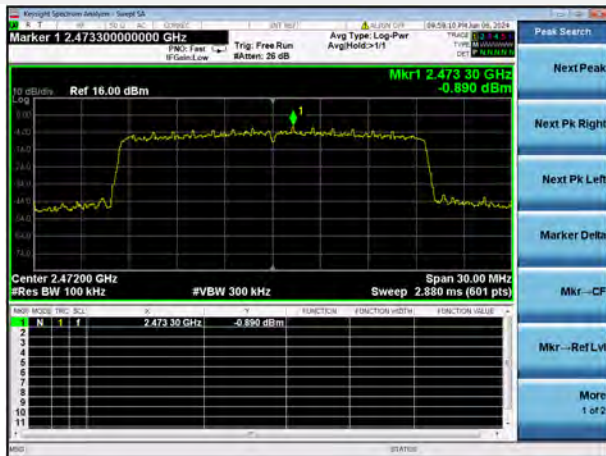
802.11ax-20 MHz(SU) 12 CHANNEL, SPURIOUS 30
MHz ~ 3 GHz



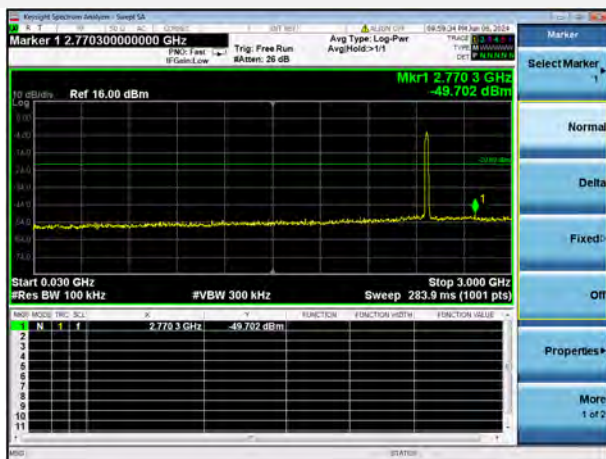
802.11ax-20 MHz(SU) 12 CHANNEL, SPURIOUS 2
GHz ~ 25 GHz



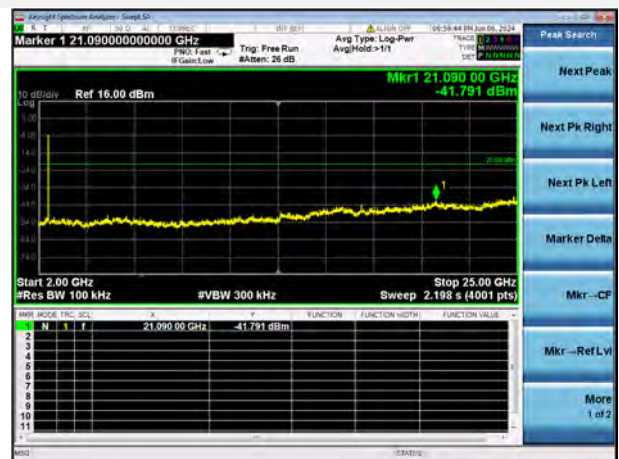
802.11ax-20 MHz(SU) 13 CHANNEL CARRIER LEVEL



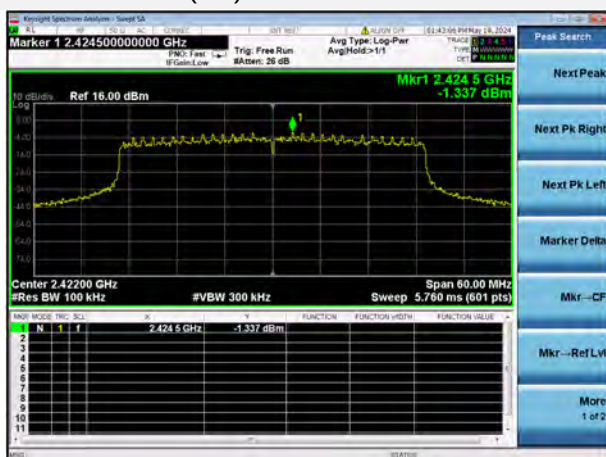
802.11ax-20 MHz(SU) 13 CHANNEL, SPURIOUS 30 MHz ~ 3 GHz



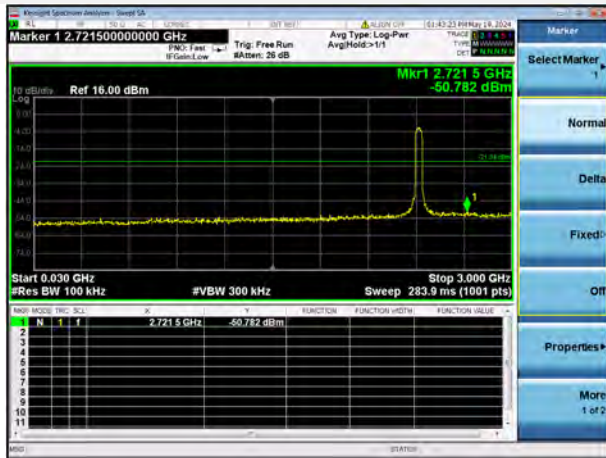
802.11ax-20 MHz(SU) 13 CHANNEL, SPURIOUS 2 GHz ~ 25 GHz



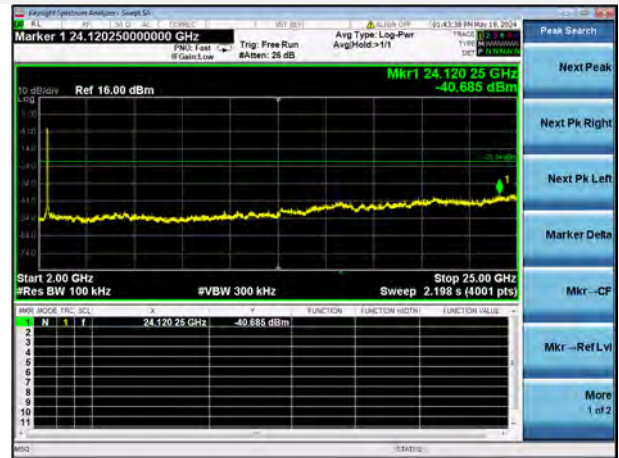
802.11ax-40 MHz(SU) 3 CHANNEL CARRIER LEVEL



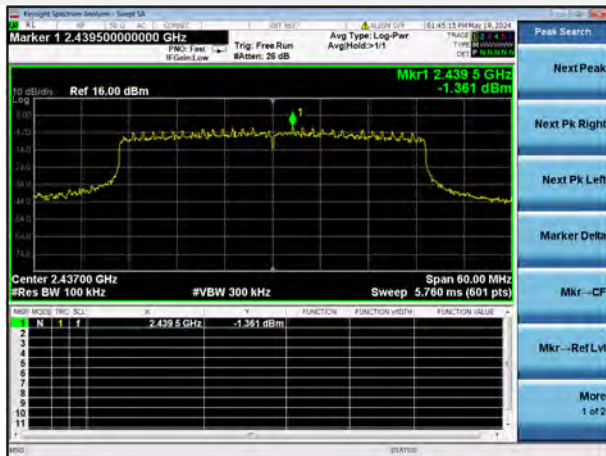
802.11ax-40 MHz(SU) 3 CHANNEL, SPURIOUS 30 MHz ~ 3 GHz



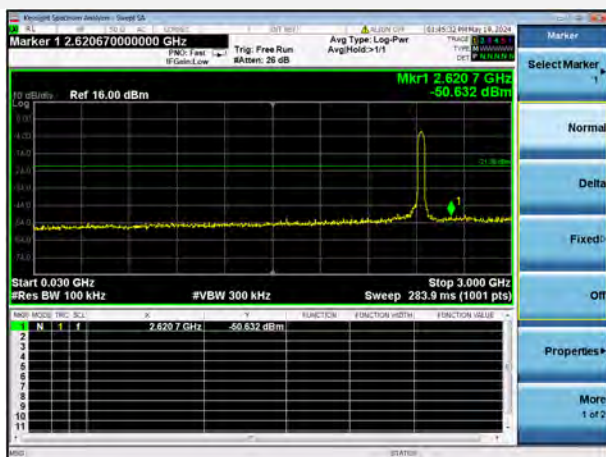
802.11ax-40 MHz(SU) 3 CHANNEL, SPURIOUS 2 GHz ~ 25 GHz



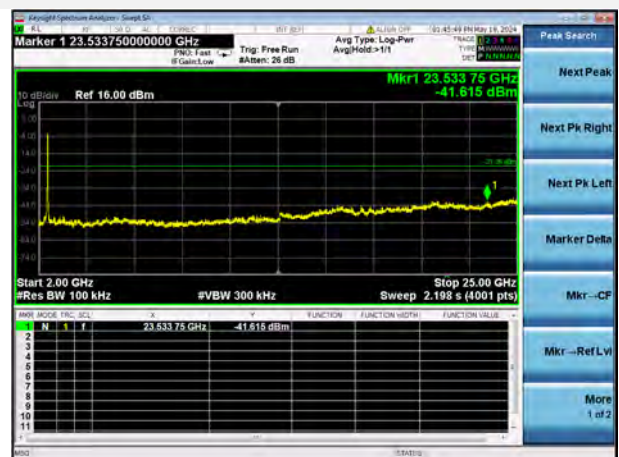
802.11ax-40 MHz(SU) 6 CHANNEL CARRIER LEVEL



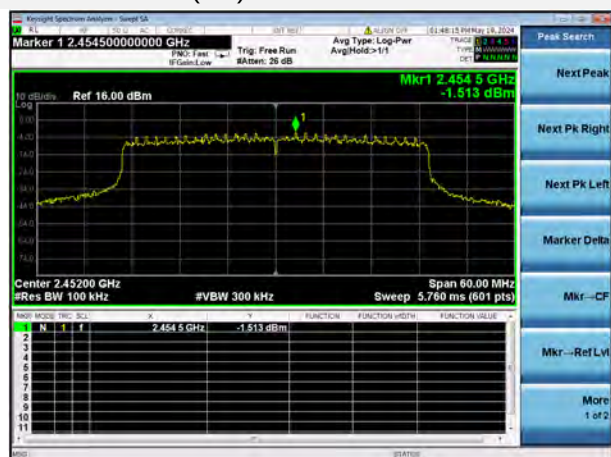
802.11ax-40 MHz(SU) 6 CHANNEL, SPURIOUS 30 MHz ~ 3 GHz



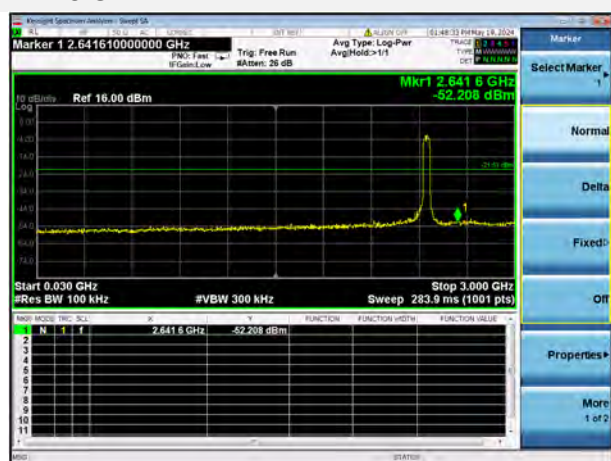
802.11ax-40 MHz(SU) 6 CHANNEL, SPURIOUS 2 GHz ~ 25 GHz



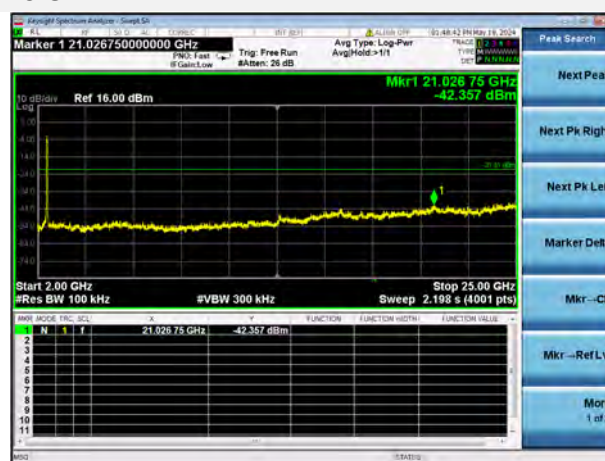
802.11ax-40 MHz(SU) 9 CHANNEL CARRIER LEVEL



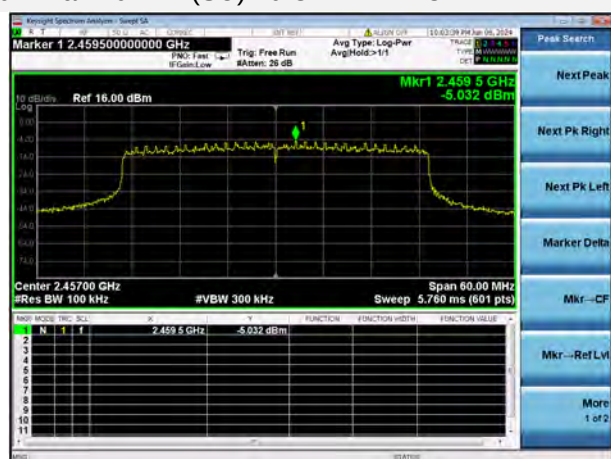
802.11ax-40 MHz(SU) 9 CHANNEL, SPURIOUS 30 MHz ~ 3 GHz



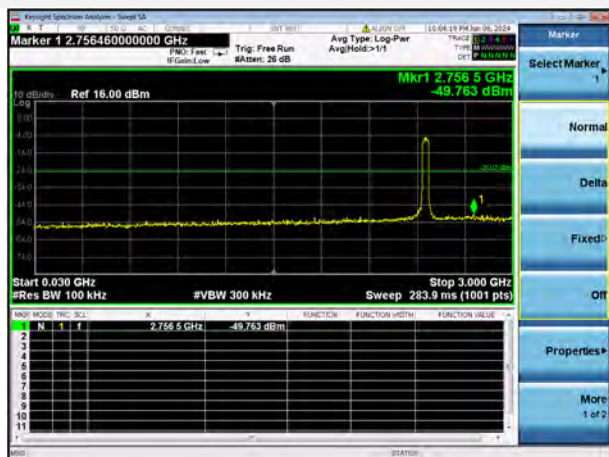
802.11ax-40 MHz(SU) 9 CHANNEL, SPURIOUS 2 GHz ~ 25 GHz



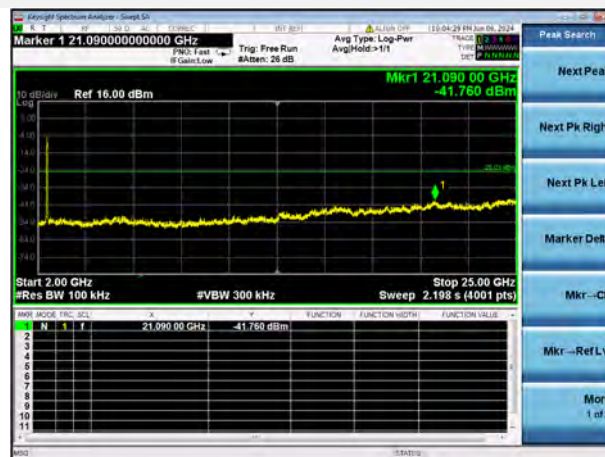
802.11ax-40 MHz(SU) 10 CHANNEL CARRIER LEVEL



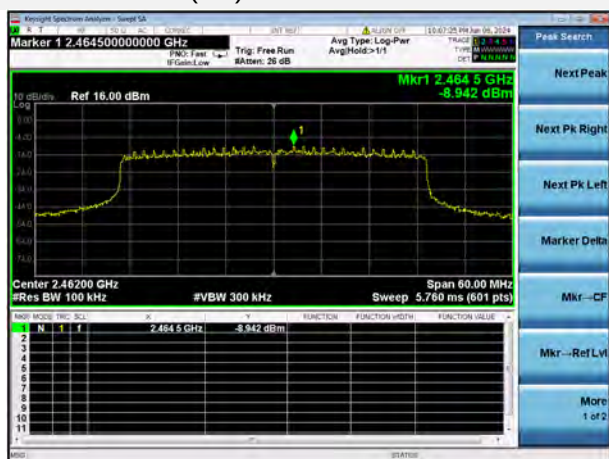
802.11ax-40 MHz(SU) 10 CHANNEL, SPURIOUS 30
MHz ~ 3 GHz



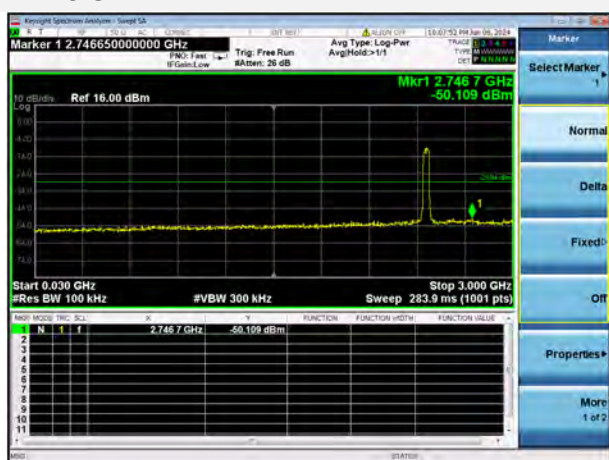
802.11ax-40 MHz(SU) 10 CHANNEL, SPURIOUS 2
GHz ~ 25 GHz



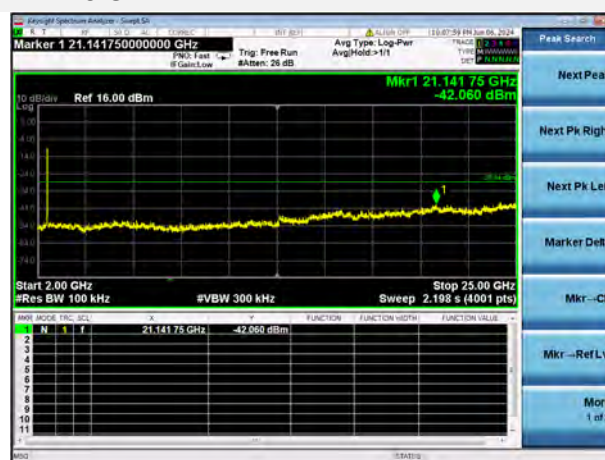
802.11ax-40 MHz(SU) 11 CHANNEL CARRIER LEVEL



802.11ax-40 MHz(SU) 11 CHANNEL, SPURIOUS 30
MHz ~ 3 GHz



802.11ax-40 MHz(SU) 11 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	
1	-45.50	2.50	-17.50	Pass
11	-47.28	2.05	-17.95	Pass
12	-46.44	2.19	-17.81	Pass
13	-45.94	0.56	-19.44	Pass

802.11g Mode:

Channel	Measured Max. Band Edge Emission (dBm)	Limit (dBm)		Verdict
		Carrier Level	Calculated 20 dBc Limit	
1	-41.96	1.46	-18.54	Pass
11	-47.18	1.22	-18.78	Pass
12	-45.12	1.29	-18.71	Pass
13	-44.19	0.54	-19.46	Pass

802.11n-20 MHz Mode:

Channel	Measured Max. Band Edge Emission (dBm)	Limit (dBm)		Verdict
		Carrier Level	Calculated 20 dBc Limit	
1	-42.16	1.08	-18.92	Pass
11	-46.70	2.24	-17.76	Pass
12	-46.43	2.24	-17.76	Pass
13	-42.70	-0.31	-20.31	Pass

802.11n-40 MHz Mode:

Channel	Measured Max. Band Edge Emission (dBm)	Limit (dBm)		Verdict
		Carrier Level	Calculated 20 dBc Limit	
3	-41.08	-1.67	-21.67	Pass
9	-45.95	-1.94	-21.94	Pass
10	-46.22	-5.40	-25.40	Pass
11	-45.71	-9.49	-29.49	Pass

802.11ax-20 MHz(SU) Mode:

Channel	Measured Max. Band Edge Emission (dBm)	Limit (dBm)		Verdict
		Carrier Level	Calculated 20 dBc Limit	
1	-42.07	0.24	-19.76	Pass
11	-46.57	0.27	-19.73	Pass
12	-46.00	0.76	-19.24	Pass
13	-43.79	-0.51	-20.51	Pass

802.11ax-40 MHz(SU) Mode:

Channel	Measured Max. Band Edge Emission (dBm)	Limit (dBm)		Verdict
		Carrier Level	Calculated 20 dBc Limit	
3	-36.07	-1.72	-21.72	Pass
9	-42.85	-1.39	-21.39	Pass
10	-42.99	-5.11	-25.11	Pass
11	-42.03	-8.98	-28.98	Pass

Aux. Antenna

802.11b Mode:

Channel	Measured Max. Band Edge Emission (dBm)	Limit (dBm)		Verdict
		Carrier Level	Calculated 20 dBc Limit	
1	-46.59	1.81	-18.19	Pass
11	-47.93	2.08	-17.92	Pass
12	-46.69	2.17	-17.83	Pass
13	-45.47	0.95	-19.06	Pass

802.11g Mode:

Channel	Measured Max. Band Edge Emission (dBm)	Limit (dBm)		Verdict
		Carrier Level	Calculated 20 dBc Limit	
1	-40.43	1.22	-18.78	Pass
11	-47.51	0.66	-19.34	Pass
12	-43.84	0.83	-19.17	Pass
13	-43.56	0.37	-19.63	Pass

802.11n-20 MHz Mode:

Channel	Measured Max. Band Edge Emission (dBm)	Limit (dBm)		Verdict
		Carrier Level	Calculated 20 dBc Limit	
1	-43.44	0.76	-19.24	Pass
11	-46.44	1.02	-18.98	Pass
12	-47.05	0.82	-19.18	Pass
13	-41.05	0.30	-19.70	Pass

802.11n-40 MHz Mode:

Channel	Measured Max. Band Edge Emission (dBm)	Limit (dBm)		Verdict
		Carrier Level	Calculated 20 dBc Limit	
3	-40.89	-2.11	-22.11	Pass
9	-46.55	-2.33	-22.33	Pass
10	-46.20	-5.69	-25.69	Pass
11	-44.89	-9.51	-29.51	Pass

802.11ax-20 MHz(SU) Mode:

Channel	Measured Max. Band Edge Emission (dBm)	Limit (dBm)		Verdict
		Carrier Level	Calculated 20 dBc Limit	
1	-42.38	0.63	-19.37	Pass
11	-46.02	0.27	-19.73	Pass
12	-46.32	0.66	-19.34	Pass
13	-41.92	-0.89	-20.89	Pass

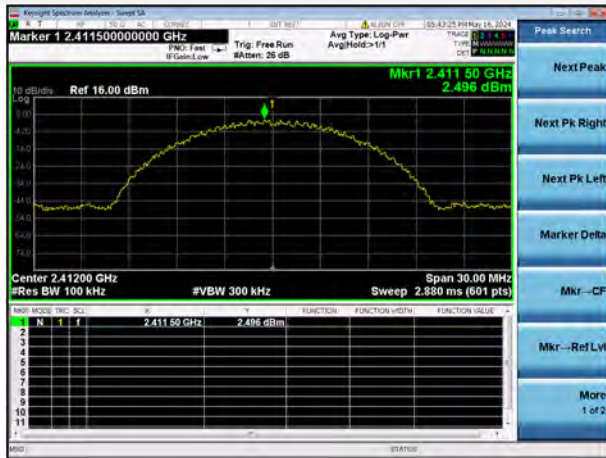
802.11ax-40 MHz(SU) Mode:

Channel	Measured Max. Band Edge Emission (dBm)	Limit (dBm)		Verdict
		Carrier Level	Calculated 20 dBc Limit	
3	-36.39	-1.34	-21.34	Pass
9	-42.75	-1.51	-21.51	Pass
10	-42.73	-5.03	-25.03	Pass
11	-42.24	-8.94	-28.94	Pass

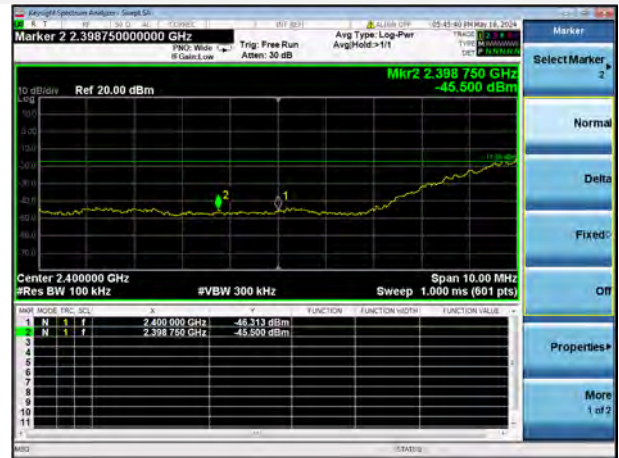
Test Plots

Main Antenna

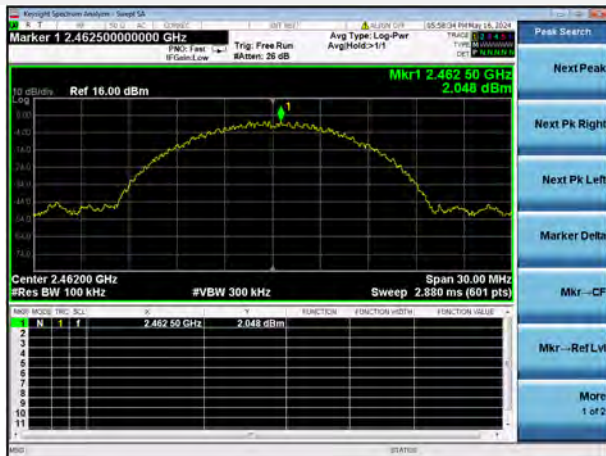
802.11b 1 CHANNEL, CARRIER LEVEL



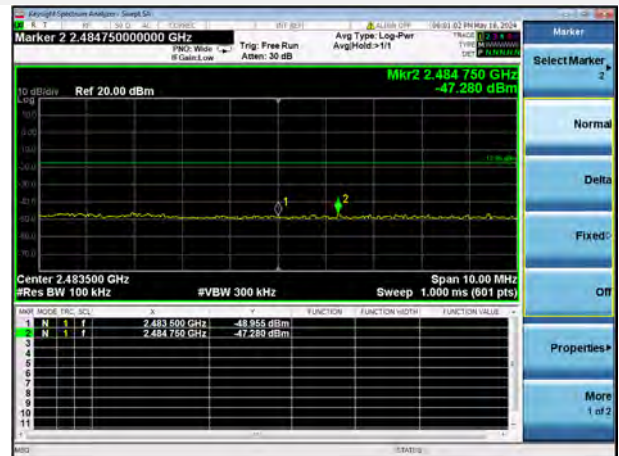
802.11b 1 CHANNEL, BAND EDGE



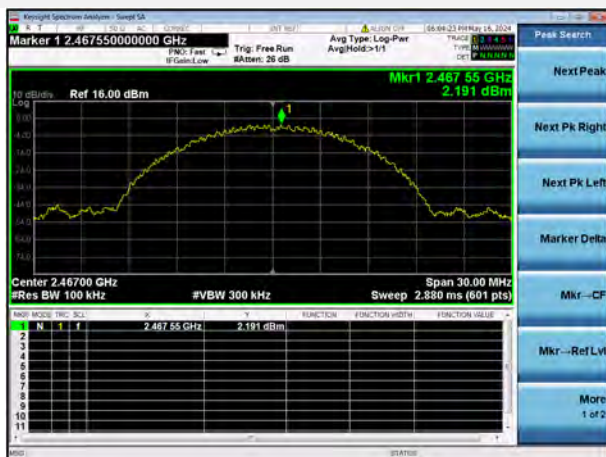
802.11b 11 CHANNEL, CARRIER LEVEL



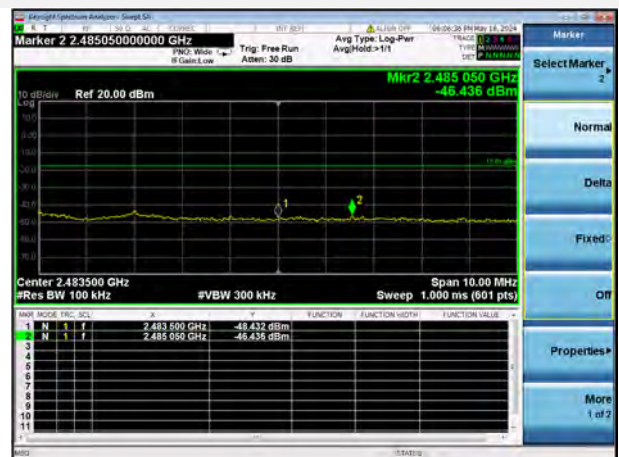
802.11b 11 CHANNEL, BAND EDGE



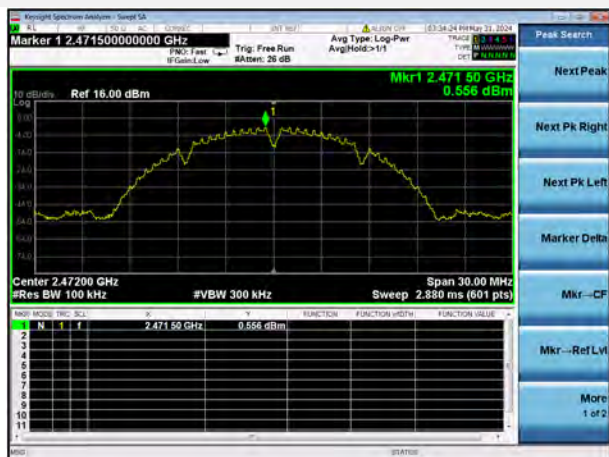
802.11b 12 CHANNEL, CARRIER LEVEL



802.11b 12 CHANNEL, BAND EDGE



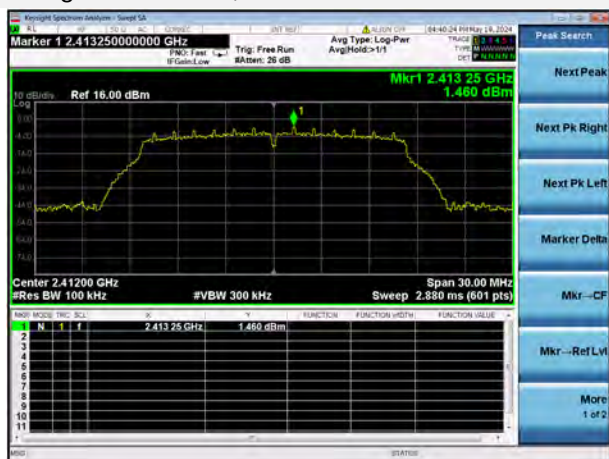
802.11b 13 CHANNEL, CARRIER LEVEL



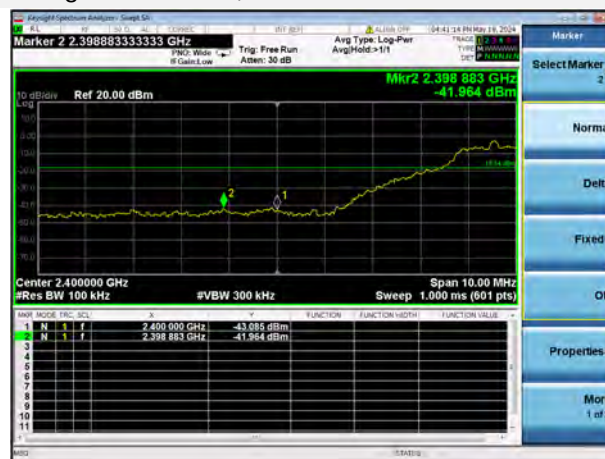
802.11b 13 CHANNEL, BAND EDGE



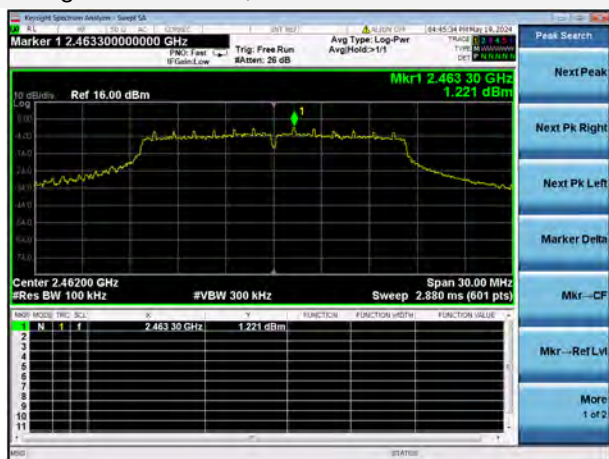
802.11g 1 CHANNEL, CARRIER LEVEL



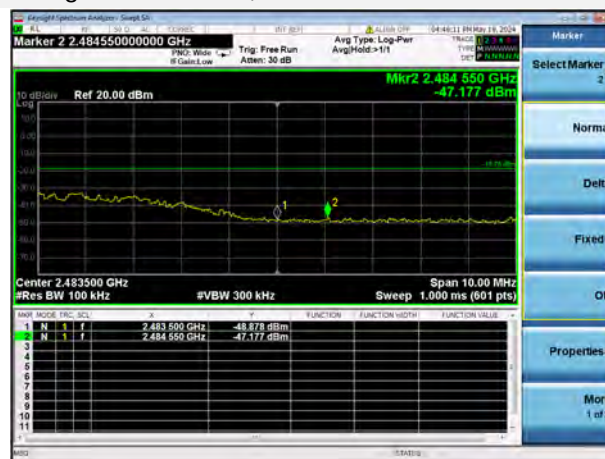
802.11g 1 CHANNEL, BAND EDGE



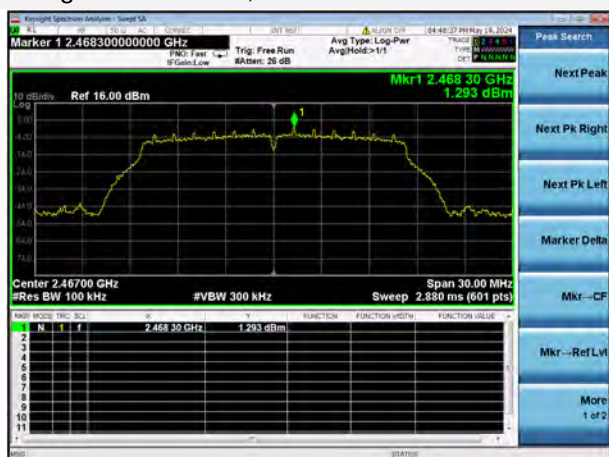
802.11g 11 CHANNEL, CARRIER LEVEL



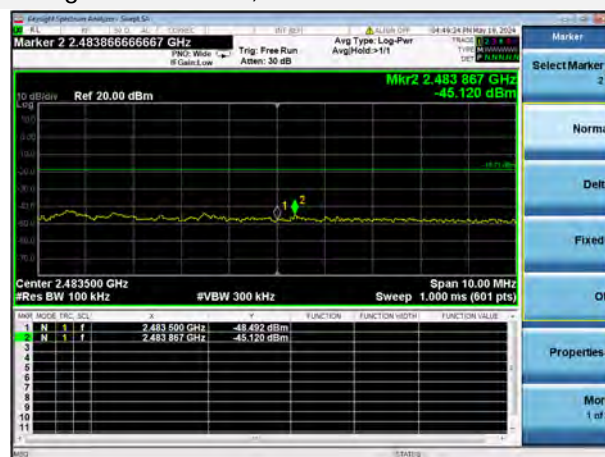
802.11g 11 CHANNEL, BAND EDGE



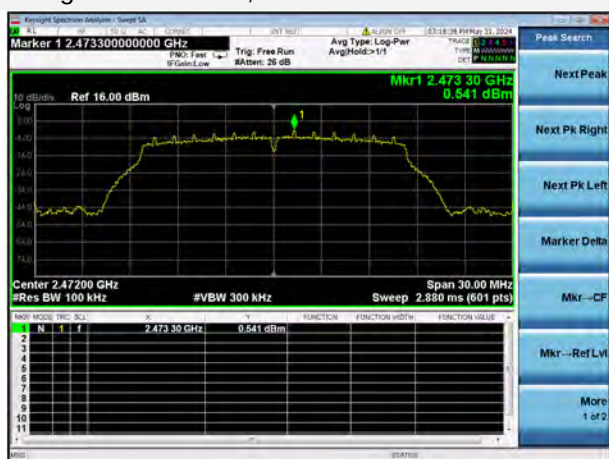
802.11g 12 CHANNEL, CARRIER LEVEL



802.11g 12 CHANNEL, BAND EDGE



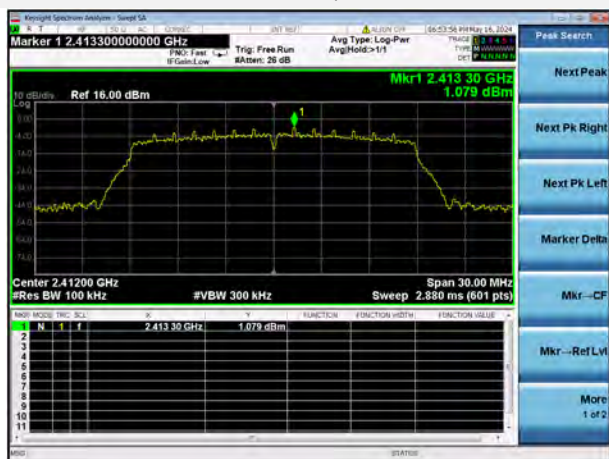
802.11g 13 CHANNEL, CARRIER LEVEL



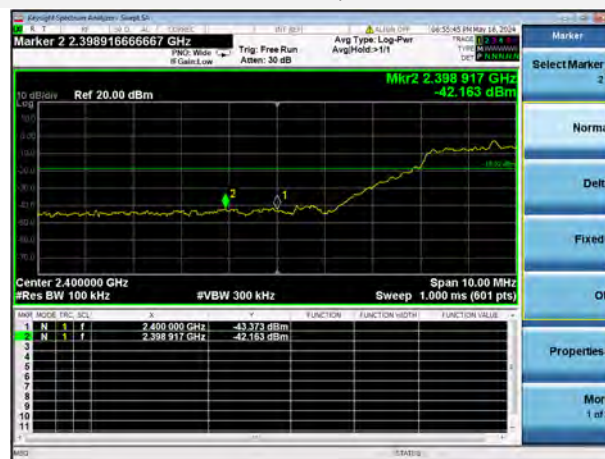
802.11g 13 CHANNEL, BAND EDGE



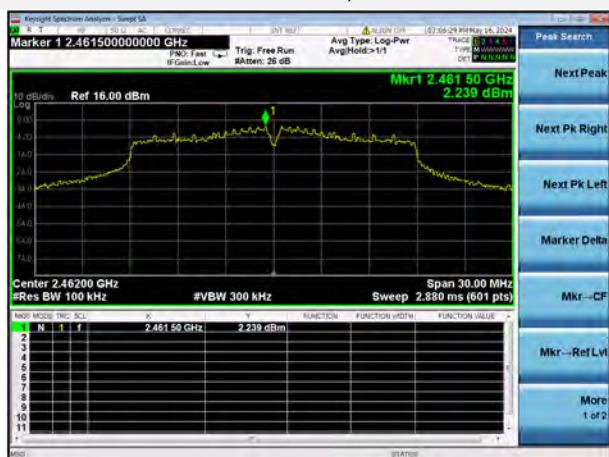
802.11n-20 MHz 1 CHANNEL, CARRIER LEVEL



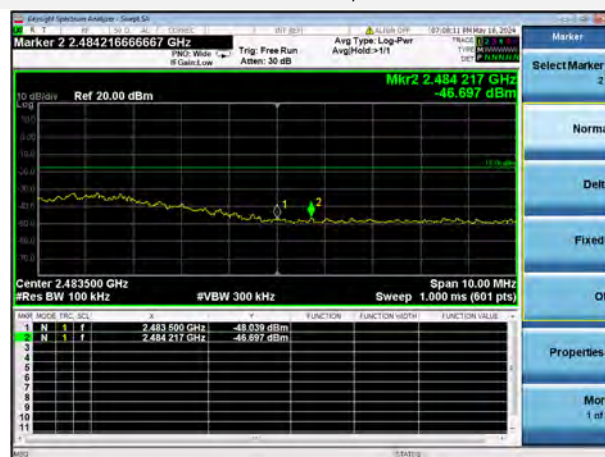
802.11n-20 MHz 1 CHANNEL, BAND EDGE



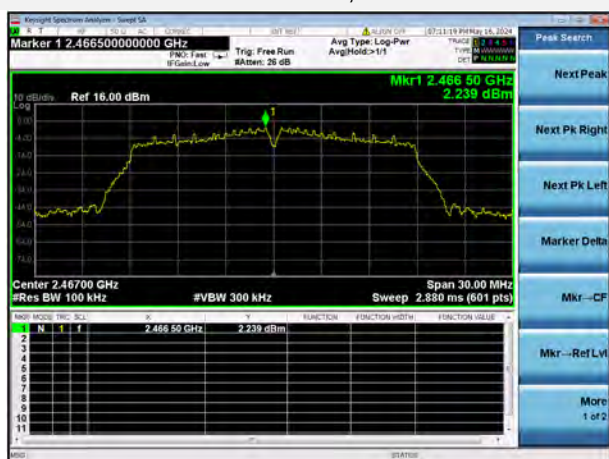
802.11n-20 MHz 11 CHANNEL, CARRIER LEVEL



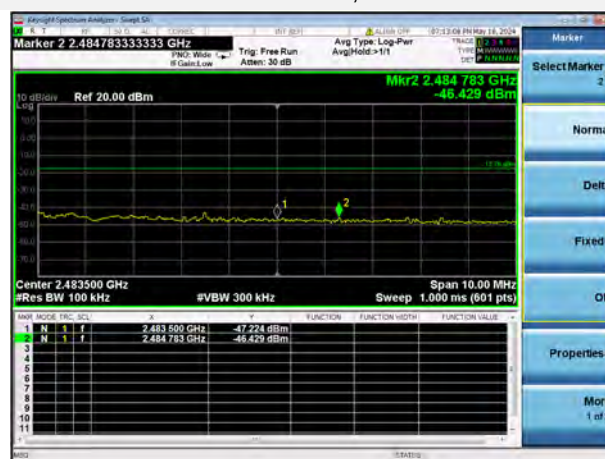
802.11n-20 MHz 11 CHANNEL, BAND EDGE



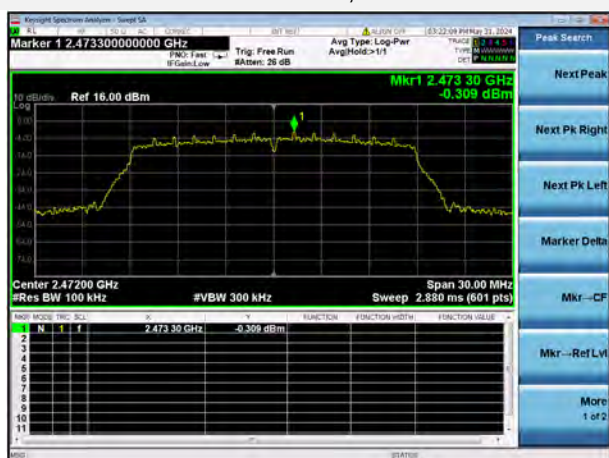
802.11n-20 MHz 12 CHANNEL, CARRIER LEVEL



802.11n-20 MHz 12 CHANNEL, BAND EDGE



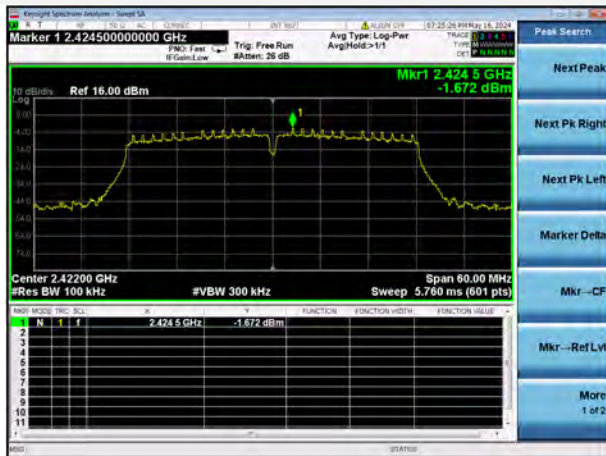
802.11n-20 MHz 13 CHANNEL, CARRIER LEVEL



802.11n-20 MHz 13 CHANNEL, BAND EDGE



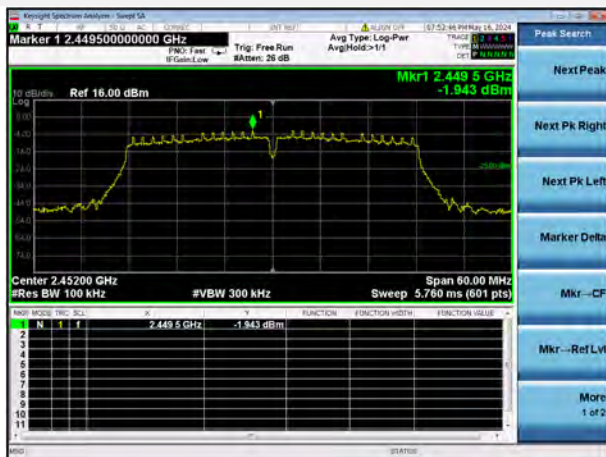
802.11n-40 MHz 3 CHANNEL, CARRIER LEVEL



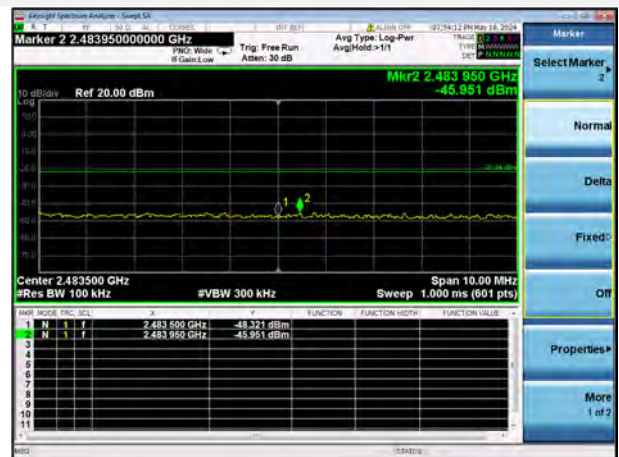
802.11n-40 MHz 3 CHANNEL, BAND EDGE



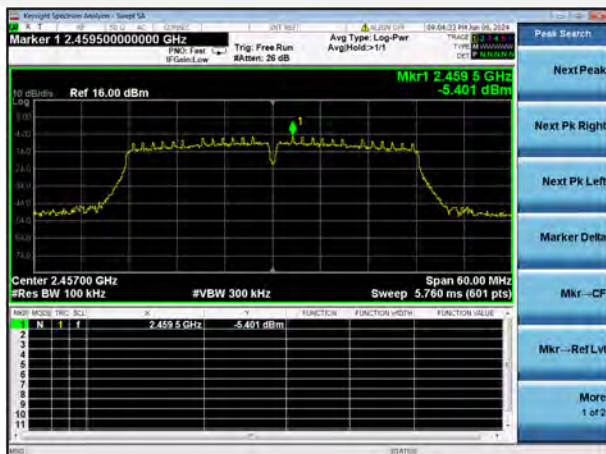
802.11n-40 MHz 9 CHANNEL, CARRIER LEVEL



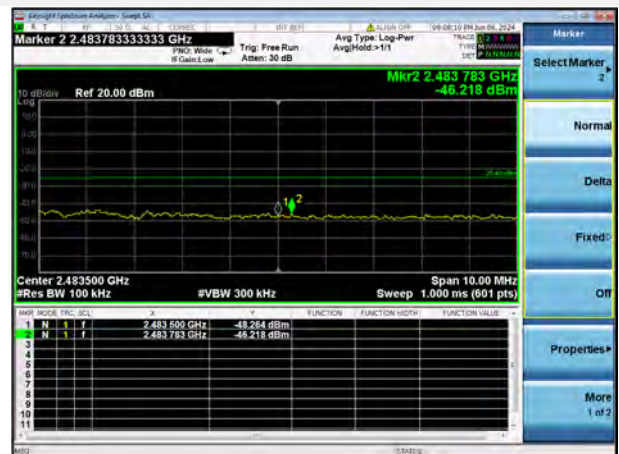
802.11n-40 MHz 9 CHANNEL, BAND EDGE



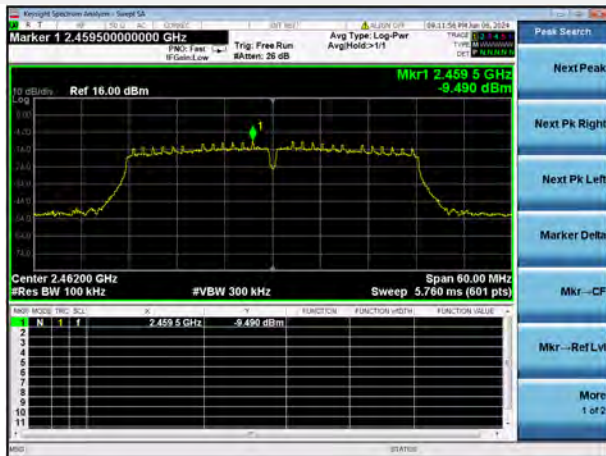
802.11n-40 MHz 10 CHANNEL, CARRIER LEVEL



802.11n-40 MHz 10 CHANNEL, BAND EDGE



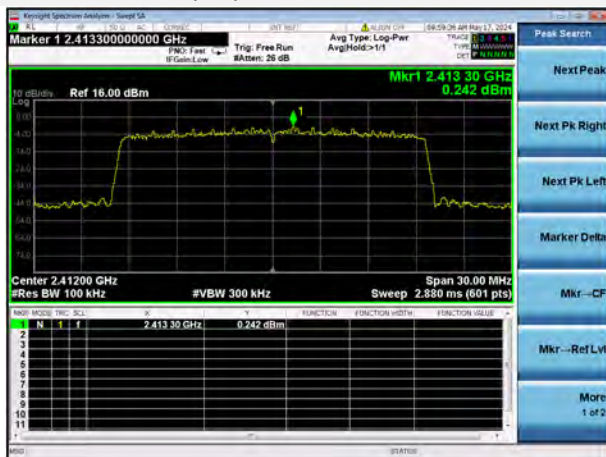
802.11n-40 MHz 11 CHANNEL, CARRIER LEVEL



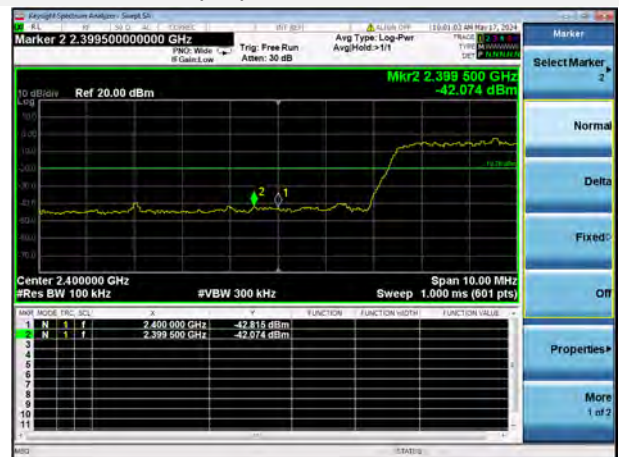
802.11n-40 MHz 11 CHANNEL, BAND EDGE



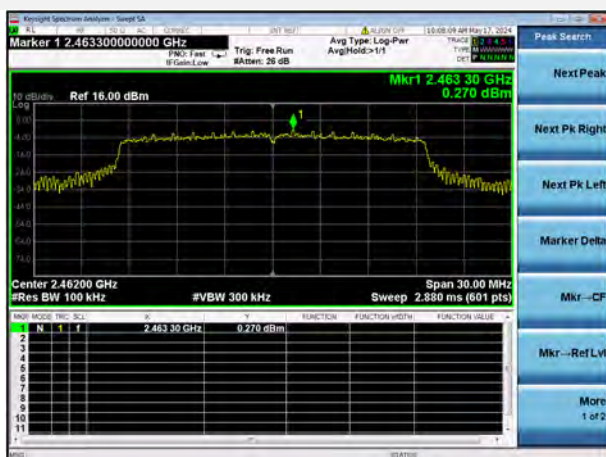
802.11ax-20 MHz(SU) 1 CHANNEL, CARRIER LEVEL



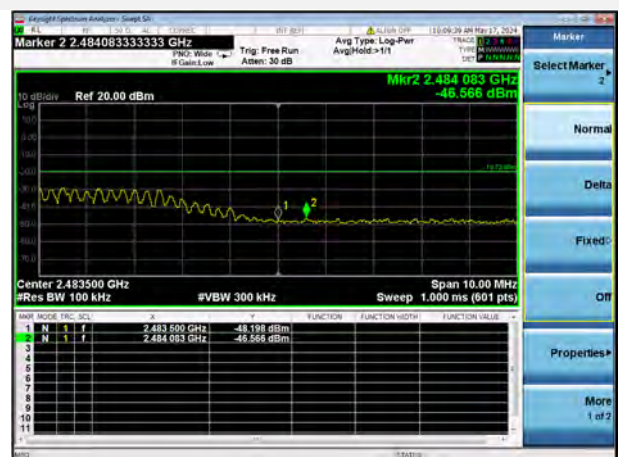
802.11ax-20 MHz(SU) 1 CHANNEL, BAND EDGE



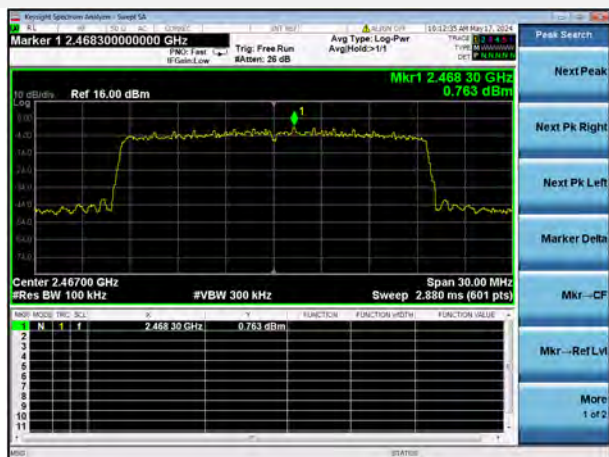
802.11ax-20 MHz(SU) 11 CHANNEL, CARRIER LEVEL



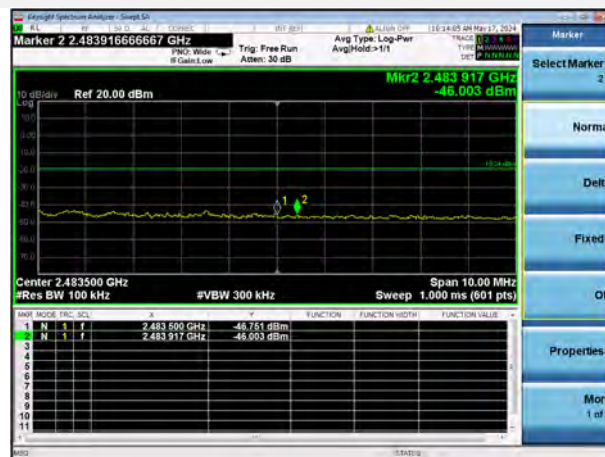
802.11ax-20 MHz(SU) 11 CHANNEL, BAND EDGE



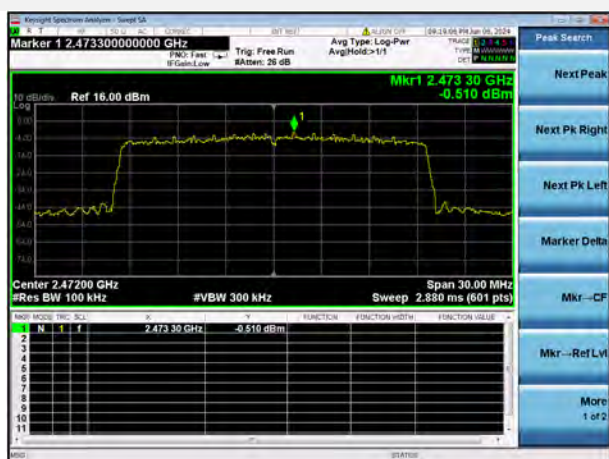
802.11ax-20 MHz(SU) 12 CHANNEL, CARRIER LEVEL



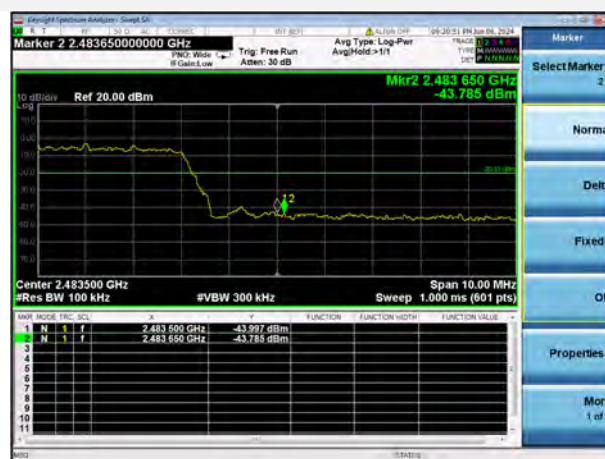
802.11ax-20 MHz(SU) 12 CHANNEL, BAND EDGE



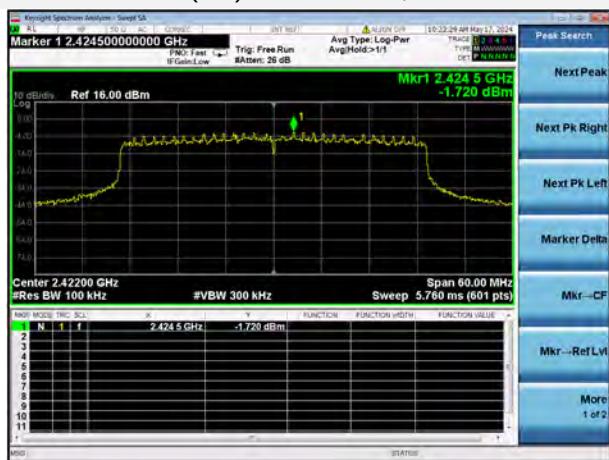
802.11ax-20 MHz(SU) 13 CHANNEL, CARRIER LEVEL



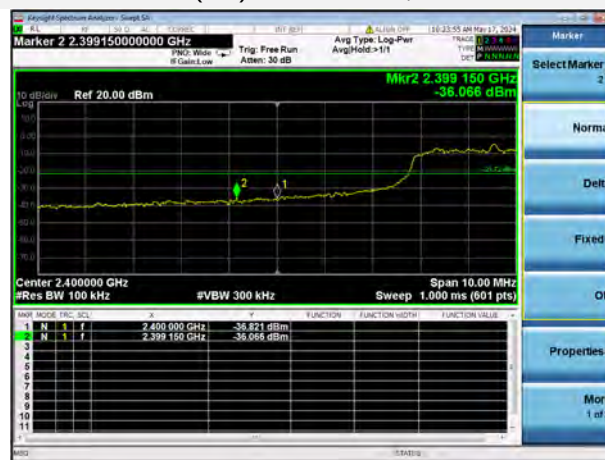
802.11ax-20 MHz(SU) 13 CHANNEL, BAND EDGE



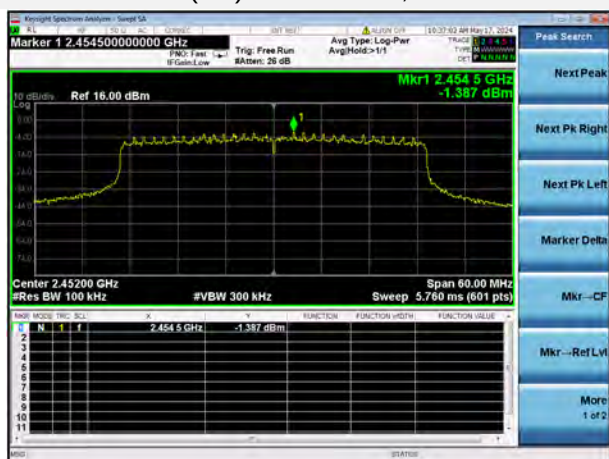
802.11ax-40 MHz(SU) 3 CHANNEL, CARRIER LEVEL



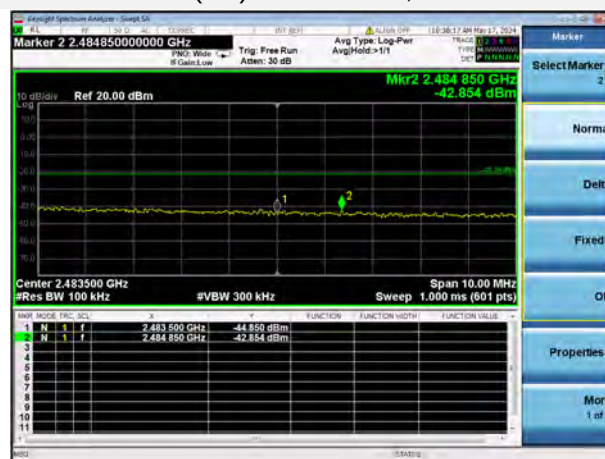
802.11ax-40 MHz(SU) 3 CHANNEL, BAND EDGE



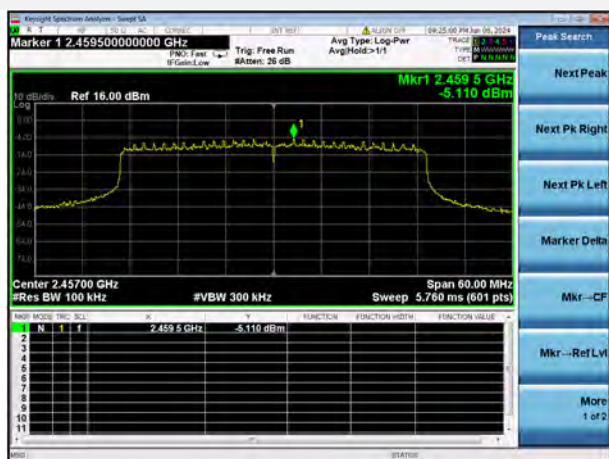
802.11ax-40 MHz(SU) 9 CHANNEL, CARRIER LEVEL



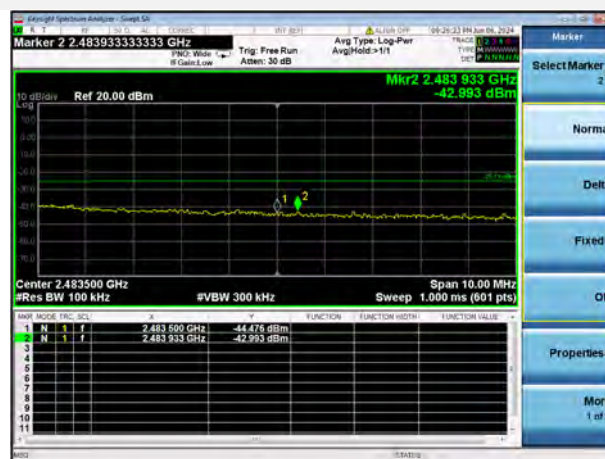
802.11ax-40 MHz(SU) 9 CHANNEL, BAND EDGE



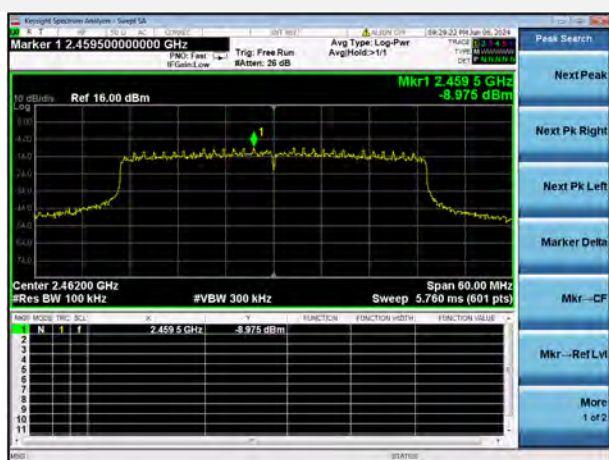
802.11ax-40 MHz(SU) 10 CHANNEL, CARRIER LEVEL



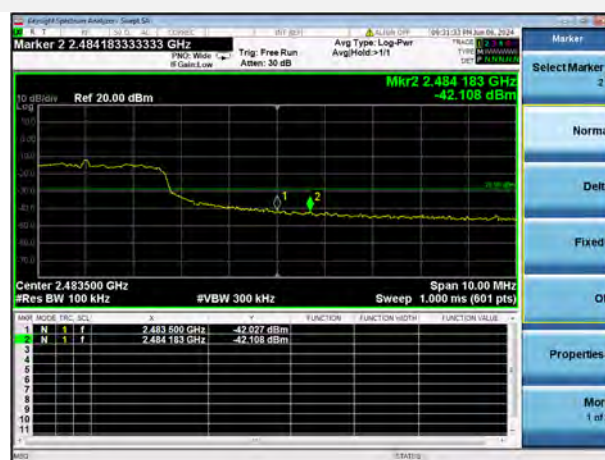
802.11ax-40 MHz(SU) 10 CHANNEL, BAND EDGE



802.11ax-40 MHz(SU) 11 CHANNEL, CARRIER LEVEL



802.11ax-40 MHz(SU) 11 CHANNEL, BAND EDGE

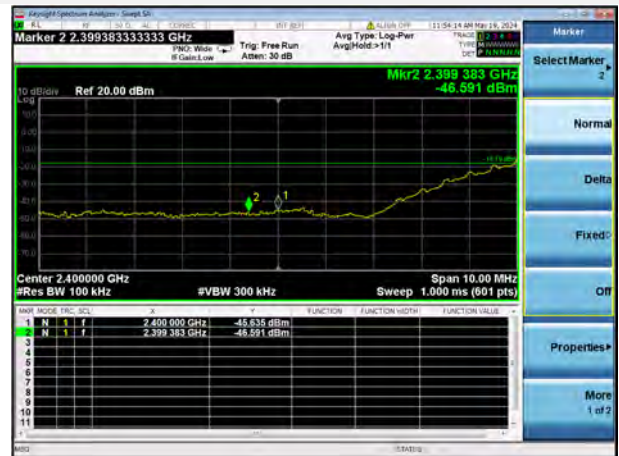


Aux. Antenna

802.11b 1 CHANNEL, CARRIER LEVEL



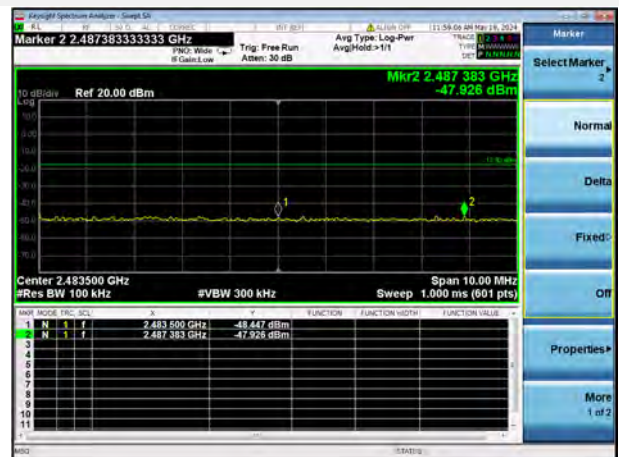
802.11b 1 CHANNEL, BAND EDGE



802.11b 11 CHANNEL, CARRIER LEVEL



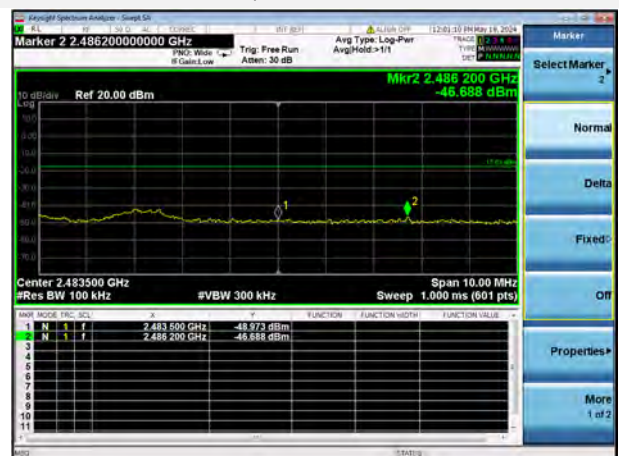
802.11b 11 CHANNEL, BAND EDGE



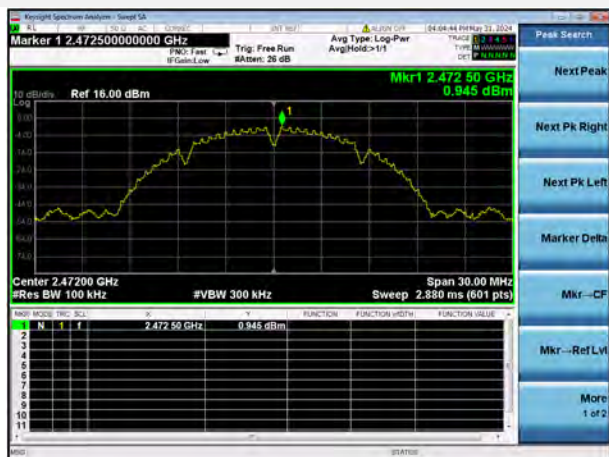
802.11b 12 CHANNEL, CARRIER LEVEL



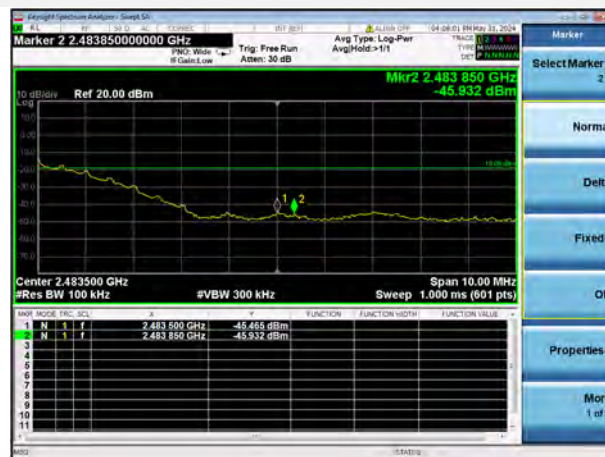
802.11b 12 CHANNEL, BAND EDGE



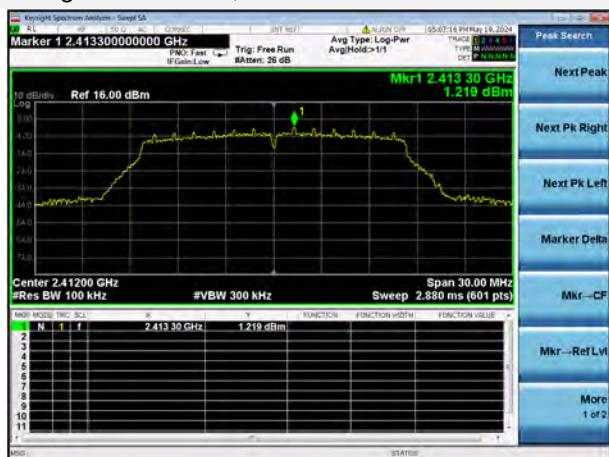
802.11b 13 CHANNEL, CARRIER LEVEL



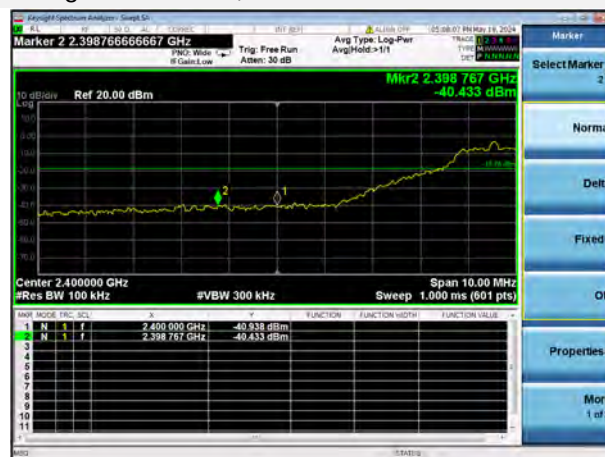
802.11b 13 CHANNEL, BAND EDGE



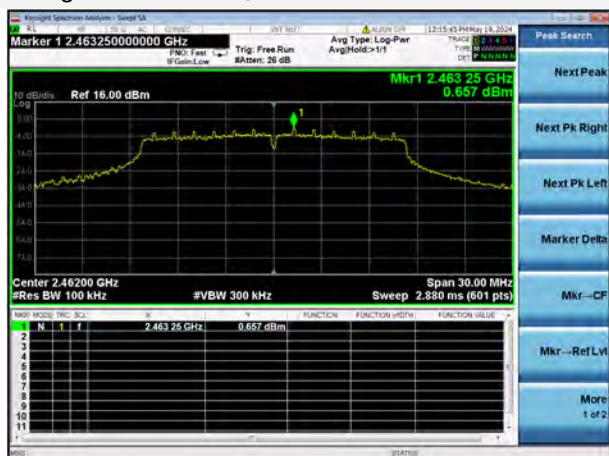
802.11g 1 CHANNEL, CARRIER LEVEL



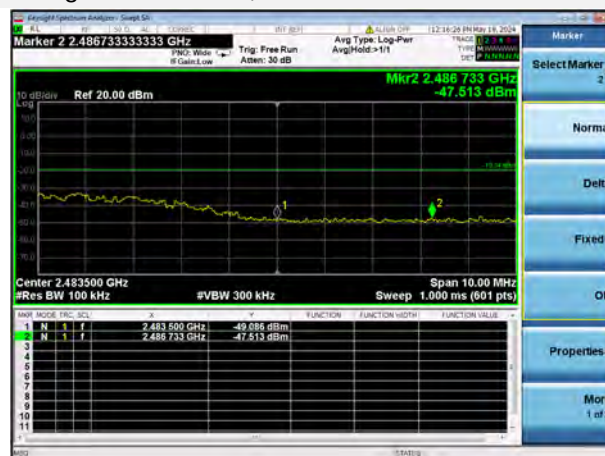
802.11g 1 CHANNEL, BAND EDGE



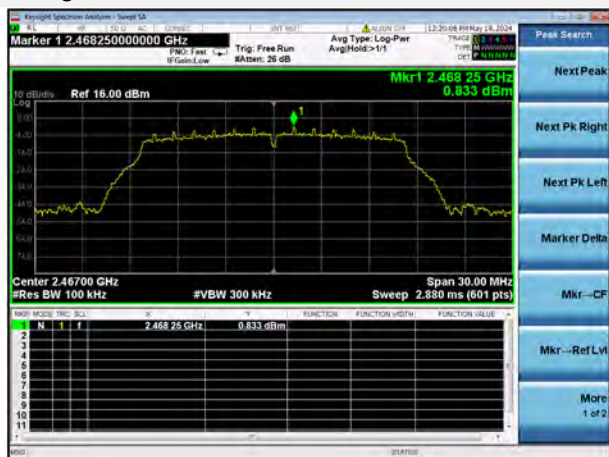
802.11g 11 CHANNEL, CARRIER LEVEL



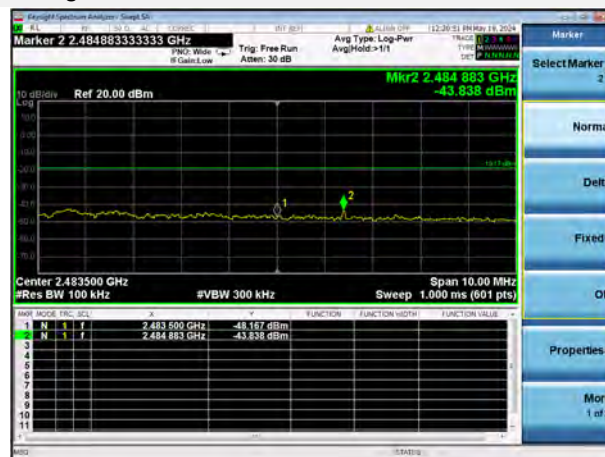
802.11g 11 CHANNEL, BAND EDGE



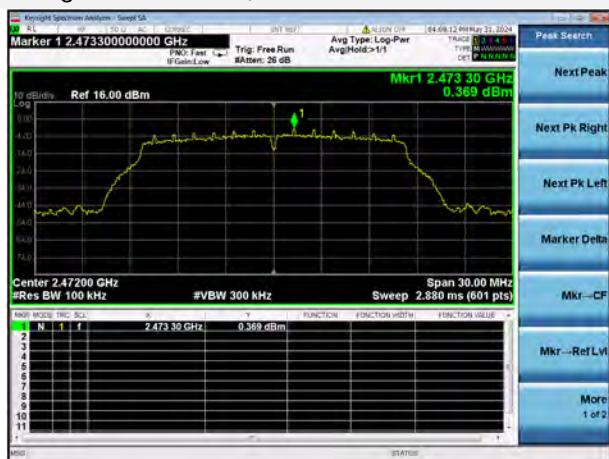
802.11g 12 CHANNEL, CARRIER LEVEL



802.11g 12 CHANNEL, BAND EDGE



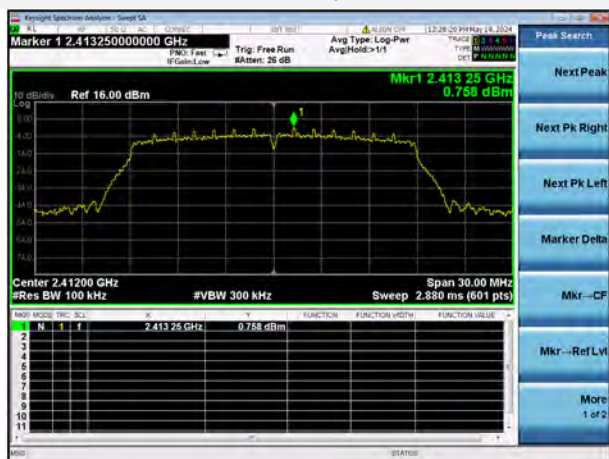
802.11g 13 CHANNEL, CARRIER LEVEL



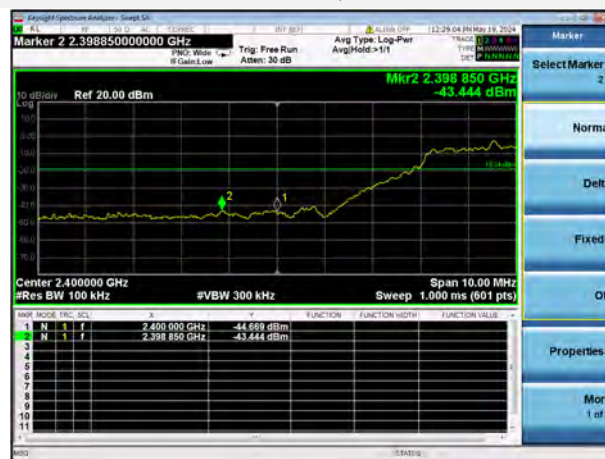
802.11g 13 CHANNEL, BAND EDGE



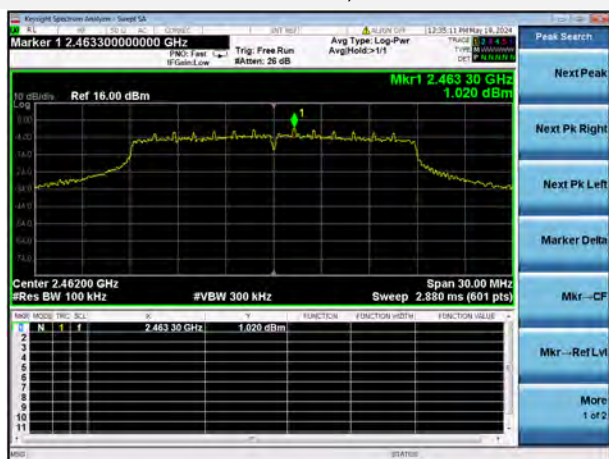
802.11n-20 MHz 1 CHANNEL, CARRIER LEVEL



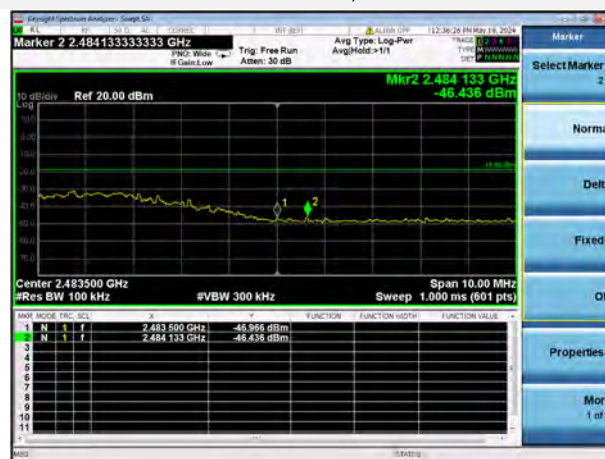
802.11n-20 MHz 1 CHANNEL, BAND EDGE



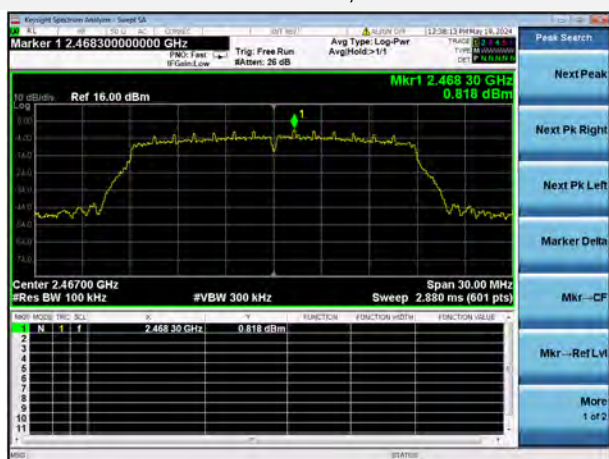
802.11n-20 MHz 11 CHANNEL, CARRIER LEVEL



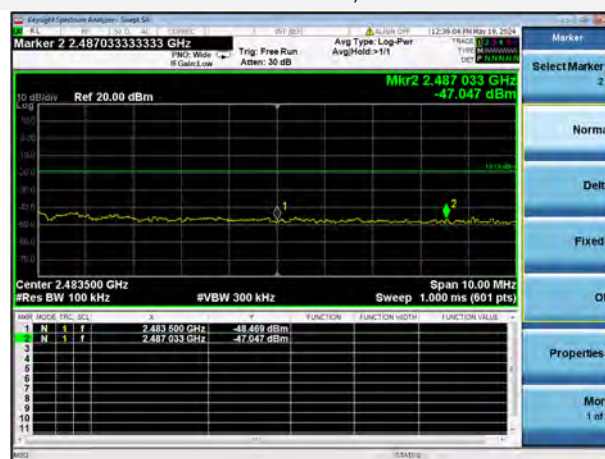
802.11n-20 MHz 11 CHANNEL, BAND EDGE



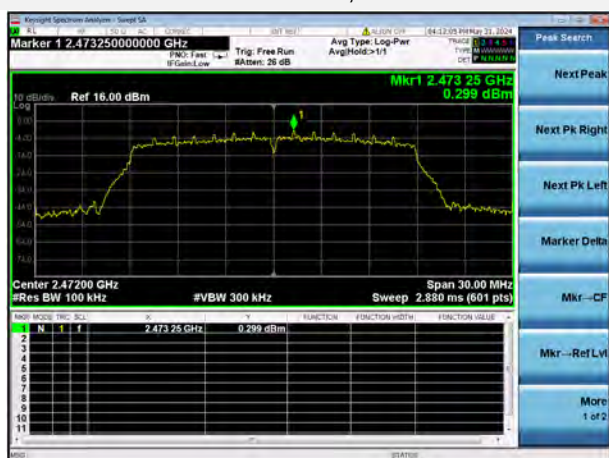
802.11n-20 MHz 12 CHANNEL, CARRIER LEVEL



802.11n-20 MHz 12 CHANNEL, BAND EDGE



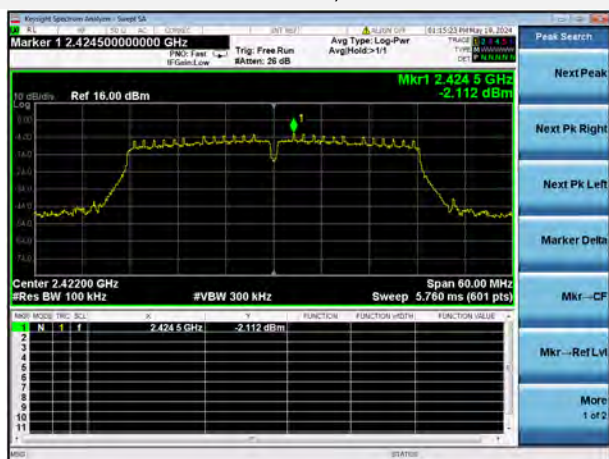
802.11n-20 MHz 13 CHANNEL, CARRIER LEVEL



802.11n-20 MHz 13 CHANNEL, BAND EDGE



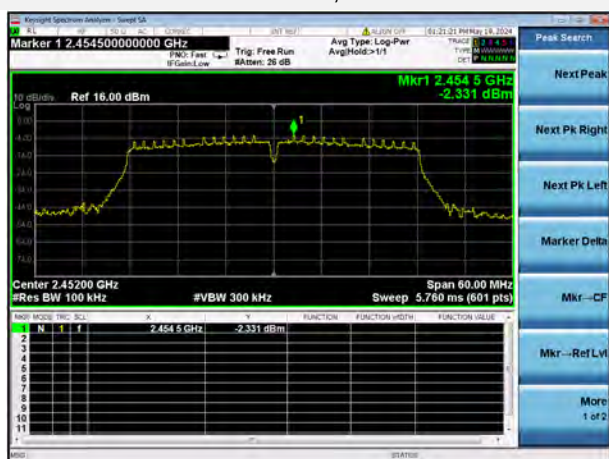
802.11n-40 MHz 3 CHANNEL, CARRIER LEVEL



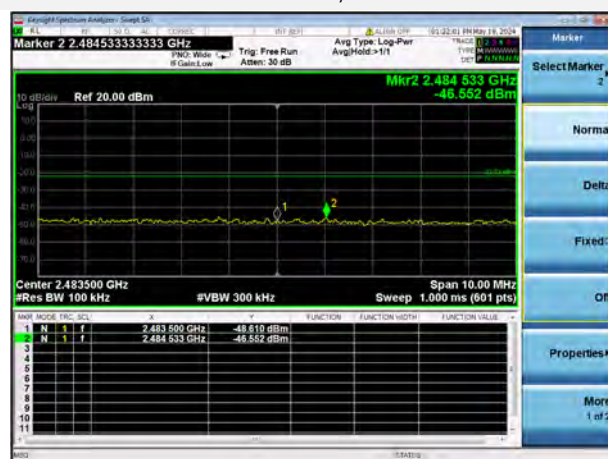
802.11n-40 MHz 3 CHANNEL, BAND EDGE



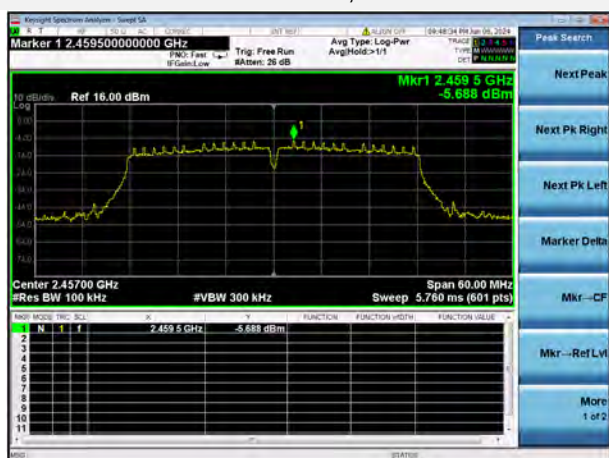
802.11n-40 MHz 9 CHANNEL, CARRIER LEVEL



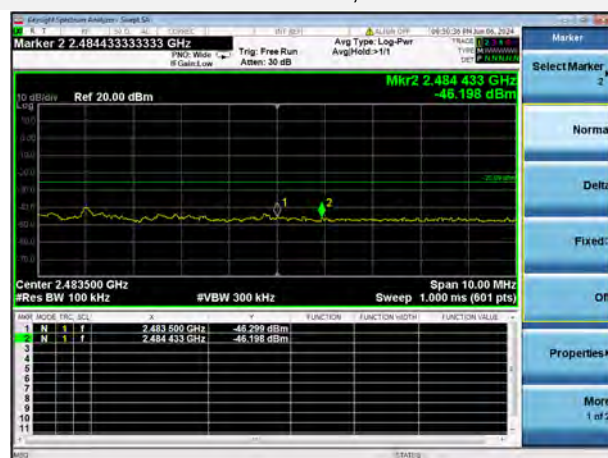
802.11n-40 MHz 9 CHANNEL, BAND EDGE



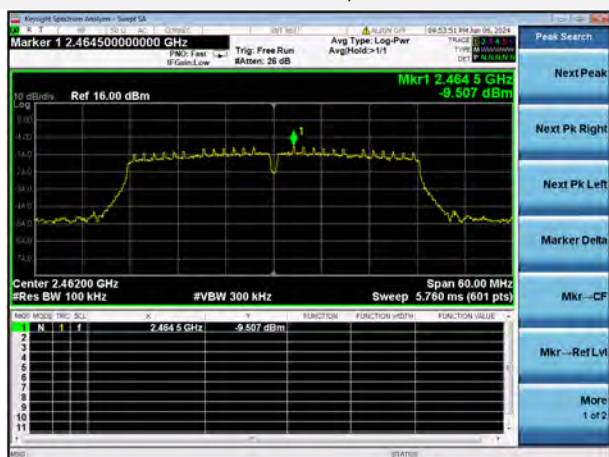
802.11n-40 MHz 10 CHANNEL, CARRIER LEVEL



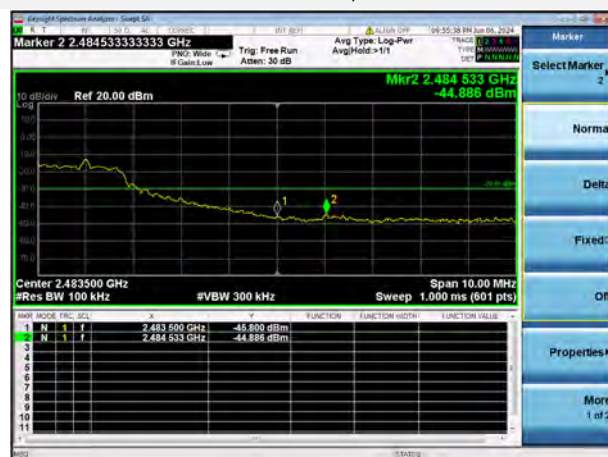
802.11n-40 MHz 10 CHANNEL, BAND EDGE



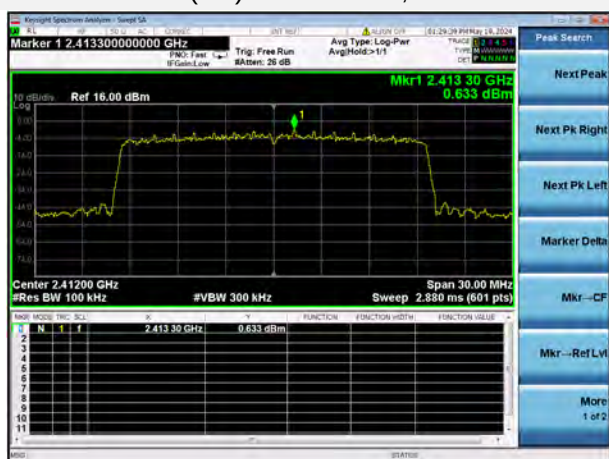
802.11n-40 MHz 11 CHANNEL, CARRIER LEVEL



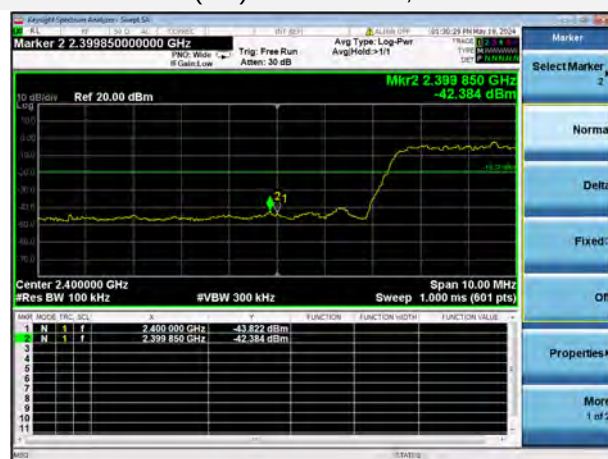
802.11n-40 MHz 11 CHANNEL, BAND EDGE



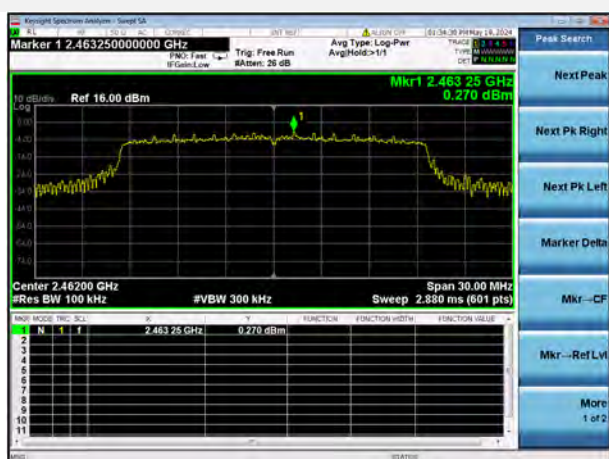
802.11ax-20 MHz(SU) 1 CHANNEL, CARRIER LEVEL



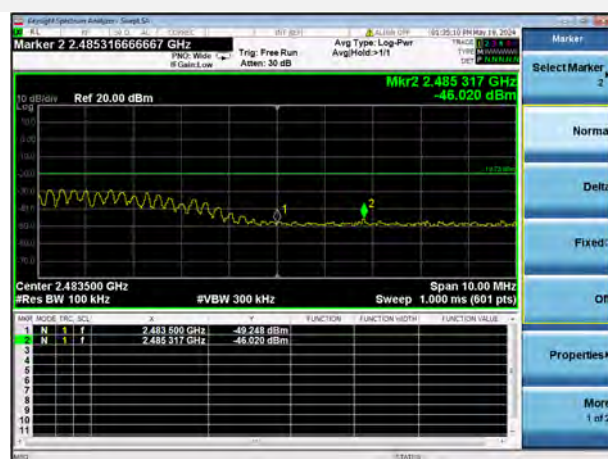
802.11ax-20 MHz(SU) 1 CHANNEL, BAND EDGE



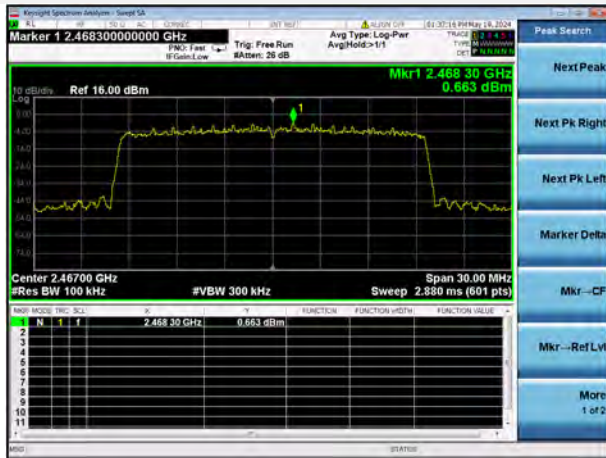
802.11ax-20 MHz(SU) 11 CHANNEL, CARRIER LEVEL



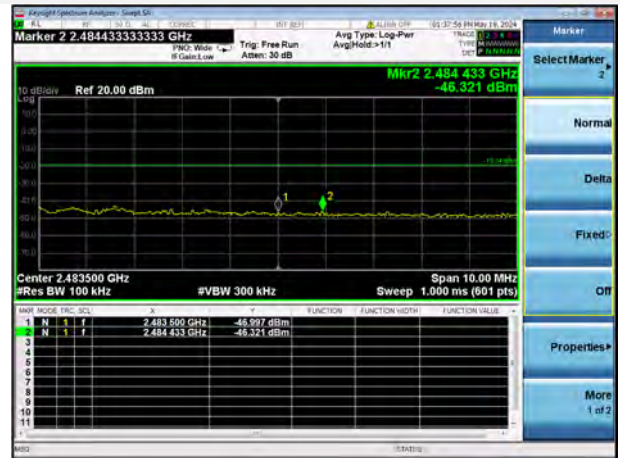
802.11ax-20 MHz(SU) 11 CHANNEL, BAND EDGE



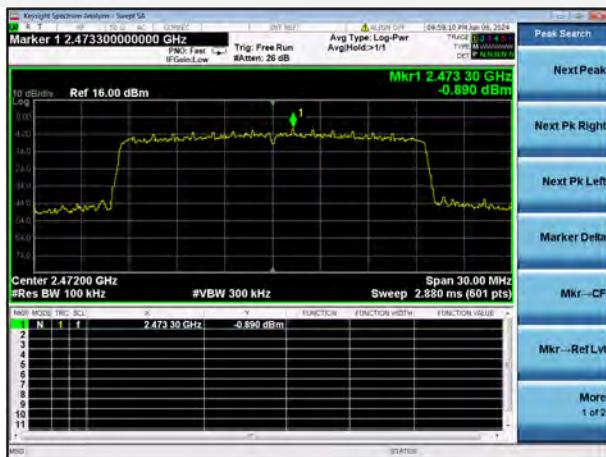
802.11ax-20 MHz(SU) 12 CHANNEL, CARRIER LEVEL



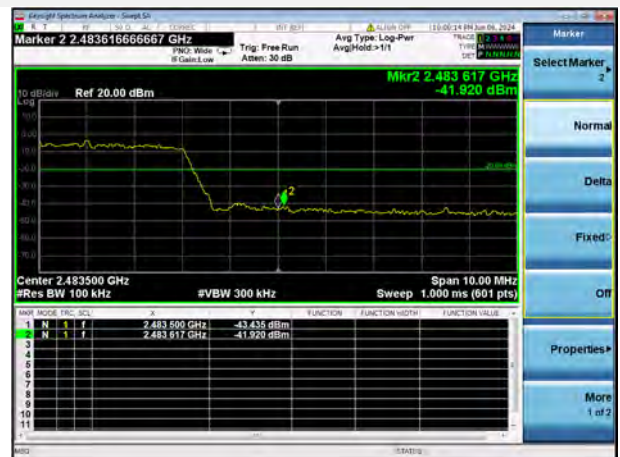
802.11ax-20 MHz(SU) 12 CHANNEL, BAND EDGE



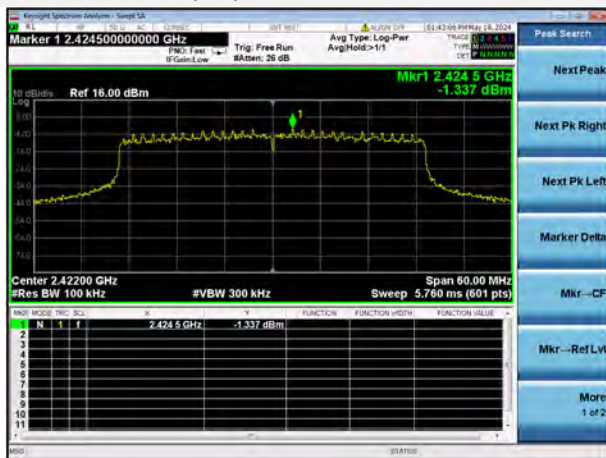
802.11ax-20 MHz(SU) 13 CHANNEL, CARRIER LEVEL



802.11ax-20 MHz(SU) 13 CHANNEL, BAND EDGE



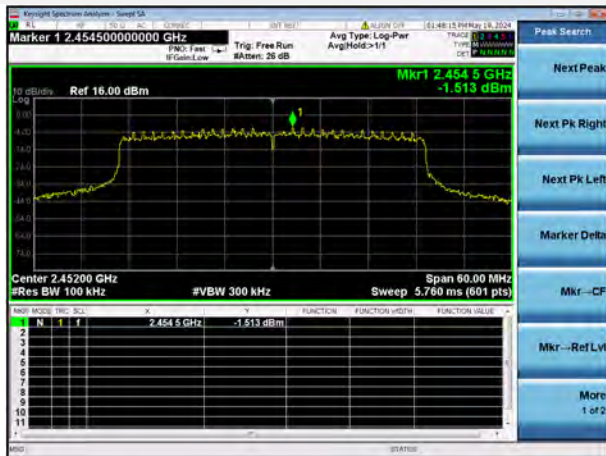
802.11ax-40 MHz(SU) 3 CHANNEL, CARRIER LEVEL



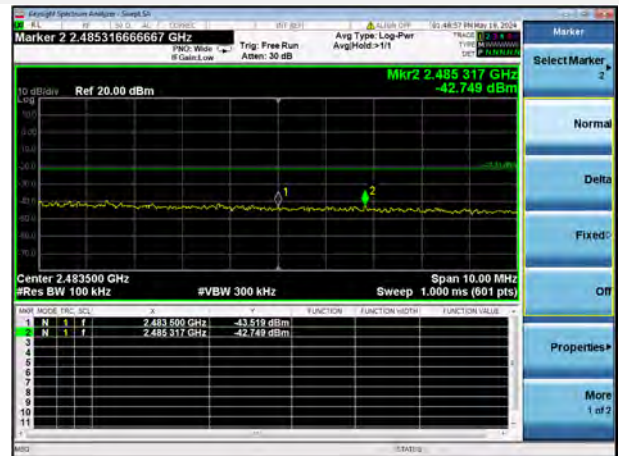
802.11ax-40 MHz(SU) 3 CHANNEL, BAND EDGE



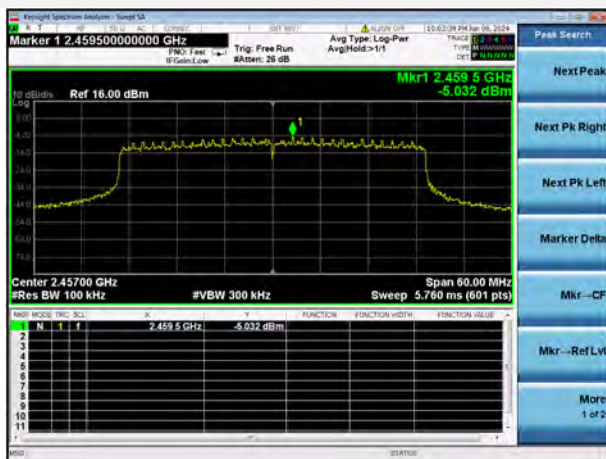
802.11ax-40 MHz(SU) 9 CHANNEL, CARRIER LEVEL



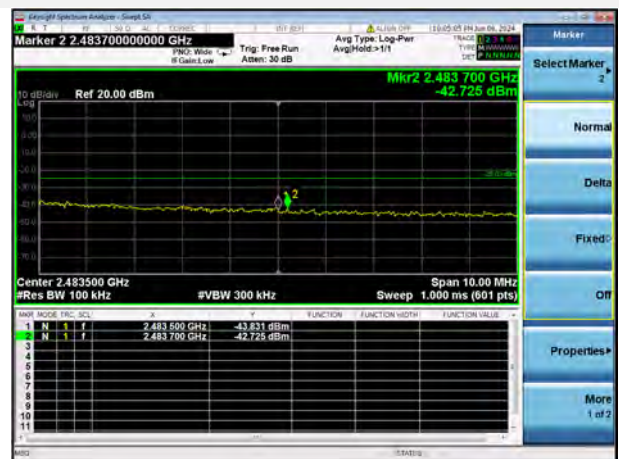
802.11ax-40 MHz(SU) 9 CHANNEL, BAND EDGE



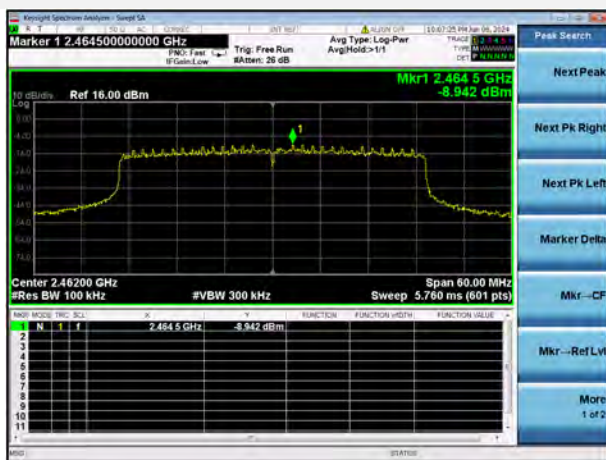
802.11ax-40 MHz(SU) 10 CHANNEL, CARRIER LEVEL



802.11ax-40 MHz(SU) 10 CHANNEL, BAND EDGE



802.11ax-40 MHz(SU) 11 CHANNEL, CARRIER LEVEL



802.11ax-40 MHz(SU) 11 CHANNEL, BAND EDGE



A.5 Conducted Emissions

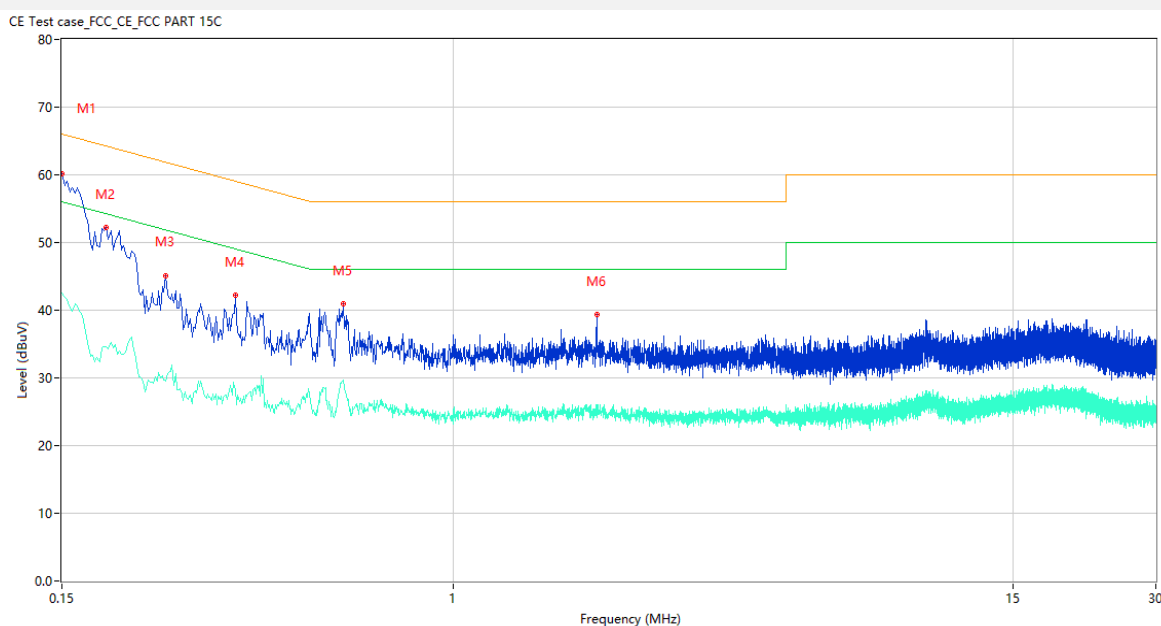
Note ¹: The EUT is working in the Normal link mode. All modes have been tested and normal link mode is worst.

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.

Note ³: Results (dBuV) = Original reading level of Spectrum Analyzer (dBuV) + Factor (dB)

Test Data and Plots

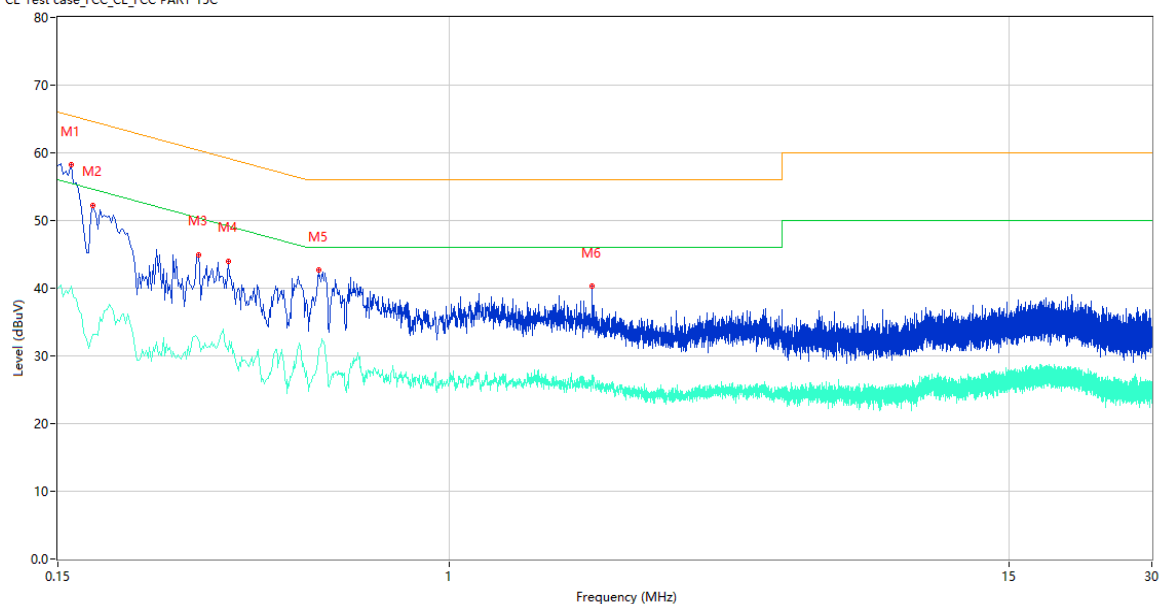
PHASE L



No.	Frequency (MHz)	Results (dBuV)	Factor (dB)	Limit (dBuV)	Margin (dB)	Detector	Line	Verdict
1	0.150	60.20	9.78	66.00	5.80	Peak	L	Pass
1**	0.150	42.49	9.78	56.00	13.51	AV	L	Pass
2	0.186	52.16	9.78	64.21	12.05	Peak	L	Pass
2**	0.186	34.64	9.78	54.21	19.57	AV	L	Pass
3	0.248	45.11	9.77	61.82	16.71	Peak	L	Pass
3**	0.248	29.45	9.77	51.82	22.37	AV	L	Pass
4	0.348	42.15	10.72	59.01	16.86	Peak	L	Pass
4**	0.348	28.43	10.72	49.01	20.58	AV	L	Pass
5	0.586	40.89	10.13	56.00	15.11	Peak	L	Pass
5**	0.586	29.70	10.13	46.00	16.30	AV	L	Pass
6	2.000	39.35	10.23	56.00	16.65	Peak	L	Pass
6**	2.000	25.94	10.23	46.00	20.06	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	0.160	58.20	9.78	65.46	7.26	Peak	N	Pass
1**	0.160	40.32	9.78	55.46	15.14	AV	N	Pass
2	0.178	52.27	9.78	64.58	12.31	Peak	N	Pass
2**	0.178	33.16	9.78	54.58	21.42	AV	N	Pass
3	0.296	45.00	9.76	60.35	15.35	Peak	N	Pass
3**	0.296	32.38	9.76	50.35	17.97	AV	N	Pass
4	0.342	43.99	10.60	59.15	15.16	Peak	N	Pass
4**	0.342	30.65	10.60	49.15	18.50	AV	N	Pass
5	0.530	42.66	10.01	56.00	13.34	Peak	N	Pass
5**	0.530	31.15	10.01	46.00	14.85	AV	N	Pass
6	1.998	40.26	10.22	56.00	15.74	Peak	N	Pass
6**	1.998	27.08	10.22	46.00	18.92	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 C63.10-2013, 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.

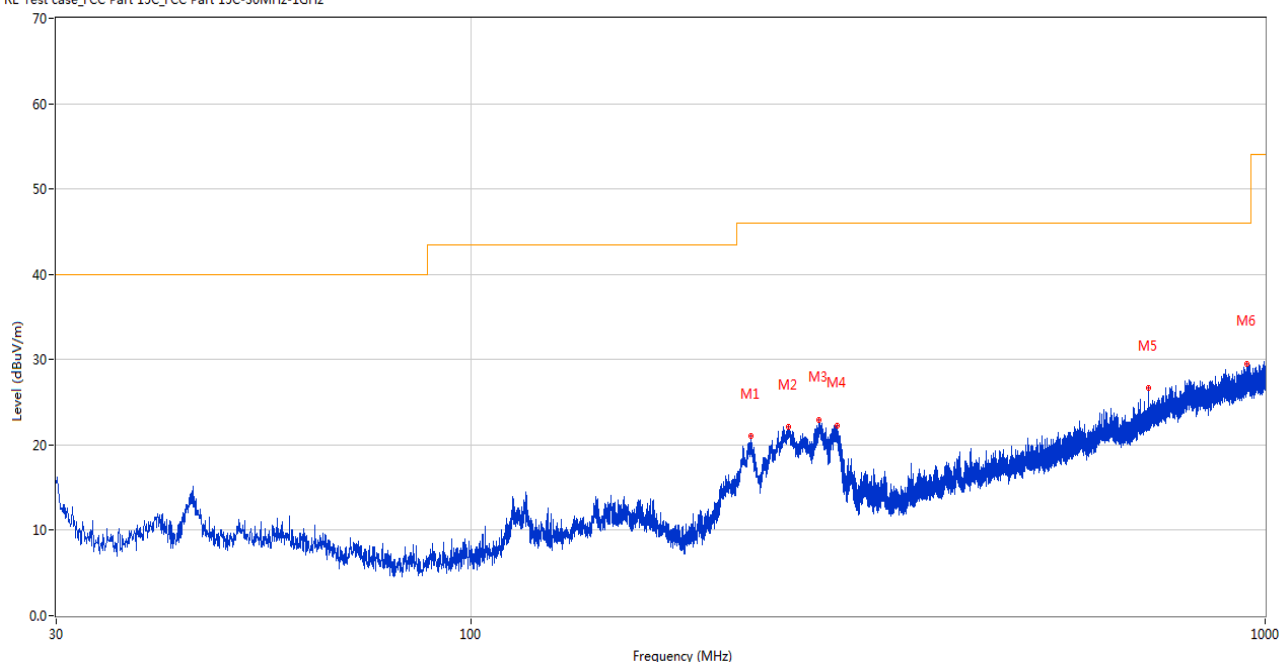
Note³: The low frequency, which started from 9 kHz to 30 MHz, was pre-scanned and the result which was 20 dB lower than the limit line per 15.31(o) was not reported.

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

Test Data and Plots

30 MHz to 1 GHz, ANT H

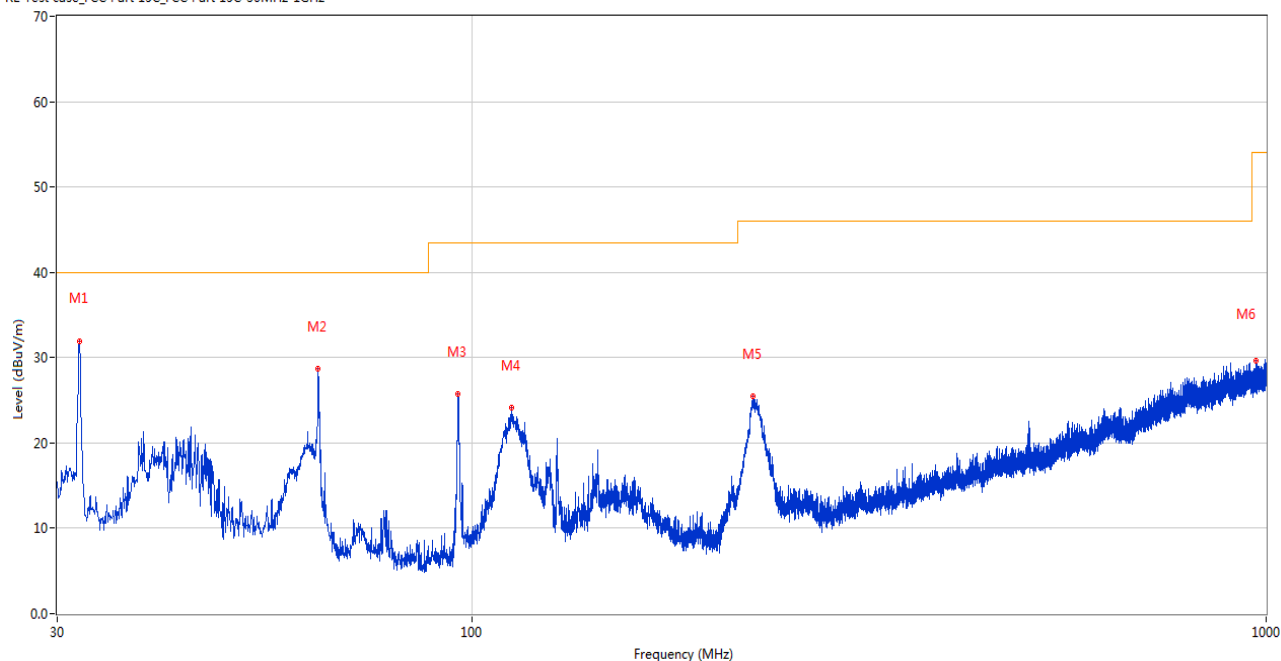
RE Test case_FCC Part 15C_FCC Part 15C-30MHz-1GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	224.921	21.01	-29.01	46.0	24.99	Peak	200.00	200	Horizontal	Pass
2	250.917	22.13	-26.79	46.0	23.87	Peak	160.00	100	Horizontal	Pass
3	274.294	22.96	-25.93	46.0	23.04	Peak	168.00	100	Horizontal	Pass
4	288.990	22.32	-25.40	46.0	23.68	Peak	160.00	100	Horizontal	Pass
5	713.656	26.67	-14.28	46.0	19.33	Peak	5.00	100	Horizontal	Pass
6	949.172	29.57	-9.85	46.0	16.43	Peak	299.00	100	Horizontal	Pass

30 MHz to 1 GHz, ANT V

RE Test case_FCC Part 15C_FCC Part 15C-30MHz-1GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	31.988	31.96	-27.40	40.0	8.04	Peak	360.00	100	Vertical	Pass
2	63.901	28.69	-28.12	40.0	11.31	Peak	0.00	100	Vertical	Pass
3	96.008	25.73	-30.00	43.5	17.77	Peak	224.00	100	Vertical	Pass
4	112.110	24.13	-28.61	43.5	19.37	Peak	231.00	100	Vertical	Pass
5	225.794	25.41	-28.85	46.0	20.59	Peak	288.00	100	Vertical	Pass
6	972.258	29.59	-9.95	54.0	24.41	Peak	233.00	200	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.

Note 3: All the configurations were pre tested, only the worst configuration has been reported in this report.

Note 4: All antenna were tested, but only the worst case has been reported in this report.

MIMO

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1442.300	42.35	-16.70	74.0	31.65	Peak	0.00	200	Horizontal	Pass
1**	1442.300	32.53	-16.70	54.0	21.47	AV	0.00	200	Horizontal	Pass
2	2413.000	99.07	-10.23	74.0	-25.07	Peak	282.00	100	Horizontal	N/A
2**	2413.000	96.24	-10.23	54.0	-42.24	AV	282.00	100	Horizontal	N/A
3	4817.750	49.71	-2.86	74.0	24.29	Peak	271.00	100	Horizontal	Pass
3**	4817.750	40.03	-2.86	54.0	13.97	AV	271.00	100	Horizontal	Pass
4	7710.500	53.56	1.96	74.0	20.44	Peak	271.00	100	Horizontal	Pass
4**	7710.500	45.54	1.96	54.0	8.46	AV	271.00	100	Horizontal	Pass
5	12256.713	52.86	1.03	74.0	21.14	Peak	92.00	200	Horizontal	Pass
5**	12256.713	44.06	1.03	54.0	9.94	AV	92.00	200	Horizontal	Pass
6	17459.775	57.16	5.39	74.0	16.84	Peak	87.00	400	Horizontal	Pass
6**	17459.775	47.37	5.39	54.0	6.63	AV	87.00	400	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1507.800	41.89	-17.04	74.0	32.11	Peak	23.00	100	Vertical	Pass
1**	1507.800	32.70	-17.04	54.0	21.30	AV	23.00	100	Vertical	Pass
2	2410.800	98.15	-10.35	74.0	-24.15	Peak	14.00	100	Vertical	N/A
2**	2410.800	95.26	-10.35	54.0	-41.26	AV	14.00	100	Vertical	N/A
3	4966.000	49.32	-3.53	74.0	24.68	Peak	234.00	150	Vertical	Pass
3**	4966.000	39.75	-3.53	54.0	14.25	AV	234.00	150	Vertical	Pass
4	7931.250	54.45	2.33	74.0	19.55	Peak	128.00	100	Vertical	Pass
4**	7931.250	44.14	2.33	54.0	9.86	AV	128.00	100	Vertical	Pass
5	12998.062	53.80	2.03	74.0	20.20	Peak	256.00	400	Vertical	Pass
5**	12998.062	43.21	2.03	54.0	10.79	AV	256.00	400	Vertical	Pass
6	17428.537	56.45	5.51	74.0	17.55	Peak	153.00	100	Vertical	Pass
6**	17428.537	46.67	5.51	54.0	7.33	AV	153.00	100	Vertical	Pass

1 GHz to 18 GHz, ANT H 802.11b 6 Channel

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1476.700	42.34	-16.95	74.0	31.66	Peak	22.00	200	Horizontal	Pass
1**	1476.700	33.15	-16.95	54.0	20.85	AV	22.00	200	Horizontal	Pass
2	2435.800	101.33	-10.14	74.0	-27.33	Peak	240.00	150	Horizontal	N/A
2**	2435.800	98.36	-10.14	54.0	-44.36	AV	240.00	150	Horizontal	N/A
3	4980.750	49.39	-3.41	74.0	24.61	Peak	148.00	200	Horizontal	Pass
3**	4980.750	41.13	-3.41	54.0	12.87	AV	148.00	200	Horizontal	Pass
4	7713.500	53.44	1.71	74.0	20.56	Peak	341.00	400	Horizontal	Pass
4**	7713.500	45.13	1.71	54.0	8.87	AV	341.00	400	Horizontal	Pass
5	12965.775	52.77	1.73	74.0	21.23	Peak	171.00	400	Horizontal	Pass
5**	12965.775	43.43	1.73	54.0	10.57	AV	171.00	400	Horizontal	Pass
6	16390.875	56.02	2.82	74.0	17.98	Peak	220.00	300	Horizontal	Pass
6**	16390.875	47.52	2.82	54.0	6.48	AV	220.00	300	Horizontal	Pass

1 GHz to 18 GHz, ANT V 802.11b 6 Channel

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1533.700	42.32	-17.22	74.0	31.68	Peak	204.00	200	Vertical	Pass
1**	1533.700	32.51	-17.22	54.0	21.49	AV	204.00	200	Vertical	Pass
2	2438.400	97.71	-9.92	74.0	-23.71	Peak	354.00	200	Vertical	N/A
2**	2438.400	94.95	-9.92	54.0	-40.95	AV	354.00	200	Vertical	N/A
3	4975.500	48.86	-3.62	74.0	25.14	Peak	341.00	100	Vertical	Pass
3**	4975.500	39.49	-3.62	54.0	14.51	AV	341.00	100	Vertical	Pass
4	7727.250	53.76	0.40	74.0	20.24	Peak	0.00	400	Vertical	Pass
4**	7727.250	43.84	0.40	54.0	10.16	AV	0.00	400	Vertical	Pass
5	12198.525	53.68	0.39	74.0	20.32	Peak	359.00	400	Vertical	Pass
5**	12198.525	42.77	0.39	54.0	11.23	AV	359.00	400	Vertical	Pass
6	17455.575	56.04	5.46	74.0	17.96	Peak	254.00	200	Vertical	Pass
6**	17455.575	47.30	5.46	54.0	6.70	AV	254.00	200	Vertical	Pass

1 GHz to 18 GHz, ANT H 802.11b 11 Channel

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1281.700	42.72	-17.30	74.0	31.28	Peak	181.00	200	Horizontal	Pass
1**	1281.700	31.96	-17.30	54.0	22.04	AV	181.00	200	Horizontal	Pass
2	2460.900	100.14	-11.30	74.0	-26.14	Peak	225.00	100	Horizontal	N/A
2**	2460.900	97.27	-11.30	54.0	-43.27	AV	225.00	100	Horizontal	N/A
3	4820.750	48.65	-3.65	74.0	25.35	Peak	0.00	200	Horizontal	Pass
3**	4820.750	39.26	-3.65	54.0	14.74	AV	0.00	200	Horizontal	Pass
4	7710.000	53.71	1.69	74.0	20.29	Peak	183.00	300	Horizontal	Pass
4**	7710.000	44.78	1.69	54.0	9.22	AV	183.00	300	Horizontal	Pass
5	12409.425	53.34	1.09	74.0	20.66	Peak	55.00	200	Horizontal	Pass
5**	12409.425	42.75	1.09	54.0	11.25	AV	55.00	200	Horizontal	Pass
6	17406.751	56.46	5.45	74.0	17.54	Peak	97.00	100	Horizontal	Pass
6**	17406.751	47.36	5.45	54.0	6.64	AV	97.00	100	Horizontal	Pass

1 GHz to 18 GHz, ANT V 802.11b 11 Channel

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1532.300	42.96	-16.88	74.0	31.04	Peak	307.00	300	Vertical	Pass
1**	1532.300	32.79	-16.88	54.0	21.21	AV	307.00	300	Vertical	Pass
2	2460.900	96.93	-11.30	74.0	-22.93	Peak	349.00	100	Vertical	N/A
2**	2460.900	94.02	-11.30	54.0	-40.02	AV	349.00	100	Vertical	N/A
3	4904.750	49.72	-3.28	74.0	24.28	Peak	224.00	150	Vertical	Pass
3**	4904.750	40.41	-3.28	54.0	13.59	AV	224.00	150	Vertical	Pass
4	7893.500	53.50	1.30	74.0	20.50	Peak	43.00	100	Vertical	Pass
4**	7893.500	43.80	1.30	54.0	10.20	AV	43.00	100	Vertical	Pass
5	12361.925	53.56	0.91	74.0	20.44	Peak	311.00	300	Vertical	Pass
5**	12361.925	42.27	0.91	54.0	11.73	AV	311.00	300	Vertical	Pass
6	14493.000	55.98	2.26	74.0	18.02	Peak	25.00	200	Vertical	Pass
6**	14493.000	45.19	2.26	54.0	8.81	AV	25.00	200	Vertical	Pass

1 GHz to 18 GHz, ANT H 802.11b 12 Channel

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1332.100	42.96	-17.04	74.0	31.04	Peak	276.00	100	Horizontal	Pass
1**	1332.100	32.37	-17.04	54.0	21.63	AV	276.00	100	Horizontal	Pass
2	2468.100	100.23	-11.06	74.0	-26.23	Peak	221.00	100	Horizontal	N/A
2**	2468.100	97.45	-11.06	54.0	-43.45	AV	221.00	100	Horizontal	N/A
3	4733.500	49.00	-2.91	74.0	25.00	Peak	78.00	200	Horizontal	Pass
3**	4733.500	39.29	-2.91	54.0	14.71	AV	78.00	200	Horizontal	Pass
4	7707.500	53.32	1.49	74.0	20.68	Peak	200.00	100	Horizontal	Pass
4**	7707.500	44.40	1.49	54.0	9.60	AV	200.00	100	Horizontal	Pass
5	12263.125	52.76	0.96	74.0	21.24	Peak	4.00	300	Horizontal	Pass
5**	12263.125	43.67	0.96	54.0	10.33	AV	4.00	300	Horizontal	Pass
6	17430.637	56.40	5.51	74.0	17.60	Peak	95.00	300	Horizontal	Pass
6**	17430.637	47.00	5.51	54.0	7.00	AV	95.00	300	Horizontal	Pass

1 GHz to 18 GHz, ANT V 802.11b 12 Channel

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1455.600	42.09	-17.15	74.0	31.91	Peak	313.00	200	Vertical	Pass
1**	1455.600	32.89	-17.15	54.0	21.11	AV	313.00	200	Vertical	Pass
2	2468.200	97.98	-11.03	74.0	-23.98	Peak	350.00	150	Vertical	N/A
2**	2468.200	95.22	-11.03	54.0	-41.22	AV	350.00	150	Vertical	N/A
3	4988.750	48.96	-2.94	74.0	25.04	Peak	137.00	100	Vertical	Pass
3**	4988.750	40.95	-2.94	54.0	13.05	AV	137.00	100	Vertical	Pass
4	6974.750	53.03	0.25	74.0	20.97	Peak	14.00	400	Vertical	Pass
4**	6974.750	43.98	0.25	54.0	10.02	AV	14.00	400	Vertical	Pass
5	12249.588	52.58	1.10	74.0	21.42	Peak	208.00	100	Vertical	Pass
5**	12249.588	43.23	1.10	54.0	10.77	AV	208.00	100	Vertical	Pass
6	16396.125	56.32	3.02	74.0	17.68	Peak	64.00	100	Vertical	Pass
6**	16396.125	47.77	3.02	54.0	6.23	AV	64.00	100	Vertical	Pass

1 GHz to 18 GHz, ANT H 802.11b 13 Channel

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1464.700	42.27	-17.07	74.0	31.73	Peak	179.00	200	Horizontal	Pass
1**	1464.700	32.89	-17.07	54.0	21.11	AV	179.00	200	Horizontal	Pass
2	2473.200	100.10	-10.83	74.0	-26.10	Peak	225.00	150	Horizontal	N/A
2**	2473.200	97.26	-10.83	54.0	-43.26	AV	225.00	150	Horizontal	N/A
3	4981.000	49.60	-3.38	74.0	24.40	Peak	44.00	150	Horizontal	Pass
3**	4981.000	40.08	-3.38	54.0	13.92	AV	44.00	150	Horizontal	Pass
4	7711.500	54.22	1.98	74.0	19.78	Peak	124.00	200	Horizontal	Pass
4**	7711.500	45.02	1.98	54.0	8.98	AV	124.00	200	Horizontal	Pass
5	12226.787	52.80	0.78	74.0	21.20	Peak	262.00	400	Horizontal	Pass
5**	12226.787	43.12	0.78	54.0	10.88	AV	262.00	400	Horizontal	Pass
6	16390.350	56.36	2.80	74.0	17.64	Peak	241.00	100	Horizontal	Pass
6**	16390.350	47.07	2.80	54.0	6.93	AV	241.00	100	Horizontal	Pass

1 GHz to 18 GHz, ANT V 802.11b 13 Channel

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1518.600	42.70	-16.88	74.0	31.30	Peak	84.00	100	Vertical	Pass
1**	1518.600	32.78	-16.88	54.0	21.22	AV	84.00	100	Vertical	Pass
2	2473.300	97.98	-10.78	74.0	-23.98	Peak	357.00	200	Vertical	N/A
2**	2473.300	95.09	-10.78	54.0	-41.09	AV	357.00	200	Vertical	N/A
3	4933.000	49.29	-3.49	74.0	24.71	Peak	185.00	150	Vertical	Pass
3**	4933.000	40.50	-3.49	54.0	13.50	AV	185.00	150	Vertical	Pass
4	7709.750	53.22	1.76	74.0	20.78	Peak	46.00	100	Vertical	Pass
4**	7709.750	44.90	1.76	54.0	9.10	AV	46.00	100	Vertical	Pass
5	11666.288	52.73	-1.08	74.0	21.27	Peak	164.00	300	Vertical	Pass
5**	11666.288	42.05	-1.08	54.0	11.95	AV	164.00	300	Vertical	Pass
6	17442.187	56.64	5.55	74.0	17.36	Peak	127.00	100	Vertical	Pass
6**	17442.187	46.84	5.55	54.0	7.16	AV	127.00	100	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1594.400	41.93	-17.00	74.0	32.07	Peak	308.00	400	Horizontal	Pass
1**	1594.400	32.78	-17.00	54.0	21.22	AV	308.00	400	Horizontal	Pass
2	2410.500	98.49	-10.41	74.0	-24.49	Peak	216.00	200	Horizontal	N/A
2**	2410.500	90.79	-10.41	54.0	-36.79	AV	216.00	200	Horizontal	N/A
3	4987.250	49.11	-3.11	74.0	24.89	Peak	360.00	200	Horizontal	Pass
3**	4987.250	40.39	-3.11	54.0	13.61	AV	360.00	200	Horizontal	Pass
4	6898.750	53.76	0.22	74.0	20.24	Peak	103.00	100	Horizontal	Pass
4**	6898.750	43.73	0.22	54.0	10.27	AV	103.00	100	Horizontal	Pass
5	11796.200	53.38	-0.15	74.0	20.62	Peak	8.00	300	Horizontal	Pass
5**	11796.200	43.54	-0.15	54.0	10.46	AV	8.00	300	Horizontal	Pass
6	17404.125	56.69	5.44	74.0	17.31	Peak	346.00	300	Horizontal	Pass
6**	17404.125	46.59	5.44	54.0	7.41	AV	346.00	300	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1568.700	42.16	-17.09	74.0	31.84	Peak	154.00	100	Vertical	Pass
1**	1568.700	32.54	-17.09	54.0	21.46	AV	154.00	100	Vertical	Pass
2	2408.700	98.08	-10.38	74.0	-24.08	Peak	360.00	200	Vertical	N/A
2**	2408.700	90.47	-10.38	54.0	-36.47	AV	360.00	200	Vertical	N/A
3	4937.750	49.29	-3.47	74.0	24.71	Peak	300.00	100	Vertical	Pass
3**	4937.750	40.35	-3.47	54.0	13.65	AV	300.00	100	Vertical	Pass
4	7717.500	53.41	1.12	74.0	20.59	Peak	217.00	200	Vertical	Pass
4**	7717.500	44.30	1.12	54.0	9.70	AV	217.00	200	Vertical	Pass
5	12454.550	52.67	1.07	74.0	21.33	Peak	337.00	100	Vertical	Pass
5**	12454.550	43.03	1.07	54.0	10.97	AV	337.00	100	Vertical	Pass
6	16414.762	55.59	2.97	74.0	18.41	Peak	224.00	100	Vertical	Pass
6**	16414.762	46.31	2.97	54.0	7.69	AV	224.00	100	Vertical	Pass

1 GHz to 18 GHz, ANT H 802.11g 6 Channel

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1512.000	42.45	-16.53	74.0	31.55	Peak	36.00	200	Horizontal	Pass
1**	1512.000	32.86	-16.53	54.0	21.14	AV	36.00	200	Horizontal	Pass
2	2438.600	100.31	-10.02	74.0	-26.31	Peak	244.00	150	Horizontal	N/A
2**	2438.600	94.21	-10.02	54.0	-40.21	AV	244.00	150	Horizontal	N/A
3	4905.250	50.01	-3.35	74.0	23.99	Peak	295.00	150	Horizontal	Pass
3**	4905.250	40.19	-3.35	54.0	13.81	AV	295.00	150	Horizontal	Pass
4	7489.000	53.64	1.20	74.0	20.36	Peak	342.00	400	Horizontal	Pass
4**	7489.000	43.75	1.20	54.0	10.25	AV	342.00	400	Horizontal	Pass
5	12255.287	52.72	1.05	74.0	21.28	Peak	360.00	200	Horizontal	Pass
5**	12255.287	44.34	1.05	54.0	9.66	AV	360.00	200	Horizontal	Pass
6	16407.412	55.88	3.07	74.0	18.12	Peak	229.00	400	Horizontal	Pass
6**	16407.412	46.60	3.07	54.0	7.40	AV	229.00	400	Horizontal	Pass

1 GHz to 18 GHz, ANT V 802.11g 6 Channel

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1338.200	42.09	-17.15	74.0	31.91	Peak	67.00	100	Vertical	Pass
1**	1338.200	31.63	-17.15	54.0	22.37	AV	67.00	100	Vertical	Pass
2	2435.000	98.48	-10.28	74.0	-24.48	Peak	360.00	200	Vertical	N/A
2**	2435.000	90.36	-10.28	54.0	-36.36	AV	360.00	200	Vertical	N/A
3	4984.000	49.09	-3.22	74.0	24.91	Peak	0.00	150	Vertical	Pass
3**	4984.000	40.00	-3.22	54.0	14.00	AV	0.00	150	Vertical	Pass
4	7657.250	53.38	1.36	74.0	20.62	Peak	163.00	100	Vertical	Pass
4**	7657.250	44.24	1.36	54.0	9.76	AV	163.00	100	Vertical	Pass
5	11755.112	53.39	-0.19	74.0	20.61	Peak	360.00	300	Vertical	Pass
5**	11755.112	43.74	-0.19	54.0	10.26	AV	360.00	300	Vertical	Pass
6	17450.588	56.55	5.56	74.0	17.45	Peak	83.00	100	Vertical	Pass
6**	17450.588	47.59	5.56	54.0	6.41	AV	83.00	100	Vertical	Pass

1 GHz to 18 GHz, ANT H 802.11g 11 Channel

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1367.800	42.21	-16.90	74.0	31.79	Peak	64.00	300	Horizontal	Pass
1**	1367.800	32.84	-16.90	54.0	21.16	AV	64.00	300	Horizontal	Pass
2	2459.200	99.30	-11.25	74.0	-25.30	Peak	219.00	200	Horizontal	N/A
2**	2459.200	91.94	-11.25	54.0	-37.94	AV	219.00	200	Horizontal	N/A
3	4938.000	48.83	-3.44	74.0	25.17	Peak	286.00	200	Horizontal	Pass
3**	4938.000	40.26	-3.44	54.0	13.74	AV	286.00	200	Horizontal	Pass
4	7337.250	53.24	-0.11	74.0	20.76	Peak	213.00	100	Horizontal	Pass
4**	7337.250	43.01	-0.11	54.0	10.99	AV	213.00	100	Horizontal	Pass
5	12970.237	52.45	1.77	74.0	21.55	Peak	30.00	200	Horizontal	Pass
5**	12970.237	43.65	1.77	54.0	10.35	AV	30.00	200	Horizontal	Pass
6	16388.250	55.75	2.72	74.0	18.25	Peak	0.00	100	Horizontal	Pass
6**	16388.250	46.53	2.72	54.0	7.47	AV	0.00	100	Horizontal	Pass

1 GHz to 18 GHz, ANT V 802.11g 11 Channel

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1447.400	41.92	-16.82	74.0	32.08	Peak	46.00	400	Vertical	Pass
1**	1447.400	32.64	-16.82	54.0	21.36	AV	46.00	400	Vertical	Pass
2	2460.100	97.09	-11.26	74.0	-23.09	Peak	5.00	150	Vertical	N/A
2**	2460.100	89.86	-11.26	54.0	-35.86	AV	5.00	150	Vertical	N/A
3	4965.000	49.49	-3.44	74.0	24.51	Peak	289.00	100	Vertical	Pass
3**	4965.000	39.68	-3.44	54.0	14.32	AV	289.00	100	Vertical	Pass
4	7774.500	54.22	1.45	74.0	19.78	Peak	265.00	200	Vertical	Pass
4**	7774.500	44.21	1.45	54.0	9.79	AV	265.00	200	Vertical	Pass
5	12237.237	52.91	0.93	74.0	21.09	Peak	81.00	200	Vertical	Pass
5**	12237.237	43.69	0.93	54.0	10.31	AV	81.00	200	Vertical	Pass
6	17450.850	55.91	5.55	74.0	18.09	Peak	89.00	200	Vertical	Pass
6**	17450.850	47.33	5.55	54.0	6.67	AV	89.00	200	Vertical	Pass

1 GHz to 18 GHz, ANT H 802.11g 12 Channel

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1593.300	42.35	-17.01	74.0	31.65	Peak	322.00	400	Horizontal	Pass
1**	1593.300	32.33	-17.01	54.0	21.67	AV	322.00	400	Horizontal	Pass
2	2468.100	99.98	-11.06	74.0	-25.98	Peak	220.00	200	Horizontal	N/A
2**	2468.100	92.56	-11.06	54.0	-38.56	AV	220.00	200	Horizontal	N/A
3	4997.250	49.57	-3.18	74.0	24.43	Peak	305.00	200	Horizontal	Pass
3**	4997.250	40.91	-3.18	54.0	13.09	AV	305.00	200	Horizontal	Pass
4	7515.000	53.38	0.03	74.0	20.62	Peak	96.00	400	Horizontal	Pass
4**	7515.000	43.76	0.03	54.0	10.24	AV	96.00	400	Horizontal	Pass
5	12937.687	53.17	1.45	74.0	20.83	Peak	281.00	400	Horizontal	Pass
5**	12937.687	43.01	1.45	54.0	10.99	AV	281.00	400	Horizontal	Pass
6	17447.698	56.31	5.56	74.0	17.69	Peak	138.00	300	Horizontal	Pass
6**	17447.698	47.74	5.56	54.0	6.26	AV	138.00	300	Horizontal	Pass

1 GHz to 18 GHz, ANT V 802.11g 12 Channel

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1568.700	41.90	-17.09	74.0	32.10	Peak	59.00	300	Vertical	Pass
1**	1568.700	33.04	-17.09	54.0	20.96	AV	59.00	300	Vertical	Pass
2	2469.100	97.56	-11.06	74.0	-23.56	Peak	10.00	150	Vertical	N/A
2**	2469.100	89.67	-11.06	54.0	-35.67	AV	10.00	150	Vertical	N/A
3	4729.750	49.23	-3.23	74.0	24.77	Peak	291.00	100	Vertical	Pass
3**	4729.750	39.86	-3.23	54.0	14.14	AV	291.00	100	Vertical	Pass
4	7420.750	53.36	1.19	74.0	20.64	Peak	360.00	300	Vertical	Pass
4**	7420.750	44.54	1.19	54.0	9.46	AV	360.00	300	Vertical	Pass
5	11791.213	52.39	-0.15	74.0	21.61	Peak	81.00	200	Vertical	Pass
5**	11791.213	44.27	-0.15	54.0	9.73	AV	81.00	200	Vertical	Pass
6	17464.238	56.07	5.30	74.0	17.93	Peak	108.00	400	Vertical	Pass
6**	17464.238	46.46	5.30	54.0	7.54	AV	108.00	400	Vertical	Pass

1 GHz to 18 GHz, ANT H 802.11g 13 Channel

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1314.100	42.16	-16.90	74.0	31.84	Peak	130.00	200	Horizontal	Pass
1**	1314.100	32.11	-16.90	54.0	21.89	AV	130.00	200	Horizontal	Pass
2	2470.500	99.84	-10.93	74.0	-25.84	Peak	213.00	100	Horizontal	N/A
2**	2470.500	92.39	-10.93	54.0	-38.39	AV	213.00	100	Horizontal	N/A
3	4909.750	49.17	-3.43	74.0	24.83	Peak	297.00	200	Horizontal	Pass
3**	4909.750	39.67	-3.43	54.0	14.33	AV	297.00	200	Horizontal	Pass
4	6894.250	53.83	0.67	74.0	20.17	Peak	196.00	400	Horizontal	Pass
4**	6894.250	44.08	0.67	54.0	9.92	AV	196.00	400	Horizontal	Pass
5	12249.113	52.90	1.09	74.0	21.10	Peak	6.00	100	Horizontal	Pass
5**	12249.113	43.38	1.09	54.0	10.62	AV	6.00	100	Horizontal	Pass
6	16397.699	56.04	3.08	74.0	17.96	Peak	39.00	300	Horizontal	Pass
6**	16397.699	46.60	3.08	54.0	7.40	AV	39.00	300	Horizontal	Pass

1 GHz to 18 GHz, ANT V 802.11g 13 Channel

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1351.100	42.57	-17.01	74.0	31.43	Peak	231.00	200	Vertical	Pass
1**	1351.100	33.26	-17.01	54.0	20.74	AV	231.00	200	Vertical	Pass
2	2473.700	97.38	-10.89	74.0	-23.38	Peak	16.00	100	Vertical	N/A
2**	2473.700	89.86	-10.89	54.0	-35.86	AV	16.00	100	Vertical	N/A
3	4933.000	48.64	-3.49	74.0	25.36	Peak	279.00	100	Vertical	Pass
3**	4933.000	39.61	-3.49	54.0	14.39	AV	279.00	100	Vertical	Pass
4	7885.500	53.24	1.75	74.0	20.76	Peak	97.00	100	Vertical	Pass
4**	7885.500	43.46	1.75	54.0	10.54	AV	97.00	100	Vertical	Pass
5	11809.974	53.16	-0.26	74.0	20.84	Peak	339.00	100	Vertical	Pass
5**	11809.974	43.53	-0.26	54.0	10.47	AV	339.00	100	Vertical	Pass
6	17394.676	55.43	5.18	74.0	18.57	Peak	360.00	100	Vertical	Pass
6**	17394.676	46.93	5.18	54.0	7.07	AV	360.00	100	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1405.100	42.10	-16.96	74.0	31.90	Peak	247.00	300	Horizontal	Pass
1**	1405.100	32.30	-16.96	54.0	21.70	AV	247.00	300	Horizontal	Pass
2	2413.100	98.45	-10.34	74.0	-24.45	Peak	218.00	200	Horizontal	N/A
2**	2413.100	91.34	-10.34	54.0	-37.34	AV	218.00	200	Horizontal	N/A
3	4738.500	49.11	-3.03	74.0	24.89	Peak	344.00	100	Horizontal	Pass
3**	4738.500	40.41	-3.03	54.0	13.59	AV	344.00	100	Horizontal	Pass
4	7709.250	53.68	1.90	74.0	20.32	Peak	278.00	300	Horizontal	Pass
4**	7709.250	44.87	1.90	54.0	9.13	AV	278.00	300	Horizontal	Pass
5	12002.113	52.93	0.44	74.0	21.07	Peak	176.00	400	Horizontal	Pass
5**	12002.113	43.14	0.44	54.0	10.86	AV	176.00	400	Horizontal	Pass
6	17408.850	55.98	5.45	74.0	18.02	Peak	278.00	400	Horizontal	Pass
6**	17408.850	46.58	5.45	54.0	7.42	AV	278.00	400	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1405.900	42.41	-17.23	74.0	31.59	Peak	182.00	200	Vertical	Pass
1**	1405.900	32.31	-17.23	54.0	21.69	AV	182.00	200	Vertical	Pass
2	2410.500	98.12	-10.41	74.0	-24.12	Peak	14.00	150	Vertical	N/A
2**	2410.500	90.47	-10.41	54.0	-36.47	AV	14.00	150	Vertical	N/A
3	4932.250	49.97	-3.20	74.0	24.03	Peak	280.00	150	Vertical	Pass
3**	4932.250	40.14	-3.20	54.0	13.86	AV	280.00	150	Vertical	Pass
4	7926.000	54.52	1.60	74.0	19.48	Peak	90.00	300	Vertical	Pass
4**	7926.000	43.75	1.60	54.0	10.25	AV	90.00	300	Vertical	Pass
5	12218.237	53.10	0.66	74.0	20.90	Peak	12.00	200	Vertical	Pass
5**	12218.237	42.59	0.66	54.0	11.41	AV	12.00	200	Vertical	Pass
6	16470.412	55.79	1.82	74.0	18.21	Peak	209.00	400	Vertical	Pass
6**	16470.412	46.19	1.82	54.0	7.81	AV	209.00	400	Vertical	Pass

1 GHz to 18 GHz, ANT H 802.11n20 6 Channel

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1509.800	42.47	-16.87	74.0	31.53	Peak	305.00	100	Horizontal	Pass
1**	1509.800	32.94	-16.87	54.0	21.06	AV	305.00	100	Horizontal	Pass
2	2435.900	100.46	-10.14	74.0	-26.46	Peak	239.00	100	Horizontal	N/A
2**	2435.900	93.39	-10.14	54.0	-39.39	AV	239.00	100	Horizontal	N/A
3	4862.250	49.43	-3.36	74.0	24.57	Peak	341.00	200	Horizontal	Pass
3**	4862.250	40.42	-3.36	54.0	13.58	AV	341.00	200	Horizontal	Pass
4	7705.000	53.72	2.03	74.0	20.28	Peak	341.00	400	Horizontal	Pass
4**	7705.000	45.18	2.03	54.0	8.82	AV	341.00	400	Horizontal	Pass
5	11756.063	52.68	-0.19	74.0	21.32	Peak	14.00	300	Horizontal	Pass
5**	11756.063	43.75	-0.19	54.0	10.25	AV	14.00	300	Horizontal	Pass
6	17419.614	56.50	5.48	74.0	17.50	Peak	81.00	200	Horizontal	Pass
6**	17419.614	46.80	5.48	54.0	7.20	AV	81.00	200	Horizontal	Pass

1 GHz to 18 GHz, ANT V 802.11n20 6 Channel

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1497.300	42.43	-16.79	74.0	31.57	Peak	303.00	200	Vertical	Pass
1**	1497.300	33.36	-16.79	54.0	20.64	AV	303.00	200	Vertical	Pass
2	2435.100	98.20	-10.26	74.0	-24.20	Peak	360.00	100	Vertical	N/A
2**	2435.100	90.91	-10.26	54.0	-36.91	AV	360.00	100	Vertical	N/A
3	4934.750	49.56	-3.66	74.0	24.44	Peak	235.00	150	Vertical	Pass
3**	4934.750	39.89	-3.66	54.0	14.11	AV	235.00	150	Vertical	Pass
4	7710.500	54.33	1.96	74.0	19.67	Peak	319.00	200	Vertical	Pass
4**	7710.500	44.89	1.96	54.0	9.11	AV	319.00	200	Vertical	Pass
5	11700.487	53.59	-0.51	74.0	20.41	Peak	169.00	400	Vertical	Pass
5**	11700.487	43.13	-0.51	54.0	10.87	AV	169.00	400	Vertical	Pass
6	16403.213	56.14	3.12	74.0	17.86	Peak	359.00	400	Vertical	Pass
6**	16403.213	47.93	3.12	54.0	6.07	AV	359.00	400	Vertical	Pass

1 GHz to 18 GHz, ANT H 802.11n20 11 Channel

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1419.400	42.02	-16.97	74.0	31.98	Peak	354.00	200	Horizontal	Pass
1**	1419.400	32.41	-16.97	54.0	21.59	AV	354.00	200	Horizontal	Pass
2	2461.200	99.36	-11.38	74.0	-25.36	Peak	220.00	200	Horizontal	N/A
2**	2461.200	92.36	-11.38	54.0	-38.36	AV	220.00	200	Horizontal	N/A
3	4990.500	49.78	-3.18	74.0	24.22	Peak	63.00	150	Horizontal	Pass
3**	4990.500	39.85	-3.18	54.0	14.15	AV	63.00	150	Horizontal	Pass
4	6892.250	54.09	0.55	74.0	19.91	Peak	321.00	200	Horizontal	Pass
4**	6892.250	44.35	0.55	54.0	9.65	AV	321.00	200	Horizontal	Pass
5	12412.750	52.34	1.09	74.0	21.66	Peak	166.00	400	Horizontal	Pass
5**	12412.750	43.16	1.09	54.0	10.84	AV	166.00	400	Horizontal	Pass
6	17406.751	56.28	5.45	74.0	17.72	Peak	310.00	400	Horizontal	Pass
6**	17406.751	47.35	5.45	54.0	6.65	AV	310.00	400	Horizontal	Pass

1 GHz to 18 GHz, ANT V 802.11n20 11 Channel

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1503.300	42.42	-17.01	74.0	31.58	Peak	137.00	200	Vertical	Pass
1**	1503.300	32.24	-17.01	54.0	21.76	AV	137.00	200	Vertical	Pass
2	2460.500	97.41	-11.29	74.0	-23.41	Peak	10.00	100	Vertical	N/A
2**	2460.500	89.84	-11.29	54.0	-35.84	AV	10.00	100	Vertical	N/A
3	4937.750	49.15	-3.47	74.0	24.85	Peak	303.00	100	Vertical	Pass
3**	4937.750	40.22	-3.47	54.0	13.78	AV	303.00	100	Vertical	Pass
4	7171.500	53.45	-0.03	74.0	20.55	Peak	181.00	400	Vertical	Pass
4**	7171.500	43.45	-0.03	54.0	10.55	AV	181.00	400	Vertical	Pass
5	12248.875	52.80	1.09	74.0	21.20	Peak	114.00	400	Vertical	Pass
5**	12248.875	43.41	1.09	54.0	10.59	AV	114.00	400	Vertical	Pass
6	17423.286	56.16	5.49	74.0	17.84	Peak	262.00	100	Vertical	Pass
6**	17423.286	47.43	5.49	54.0	6.57	AV	262.00	100	Vertical	Pass

1 GHz to 18 GHz, ANT H 802.11n20 12 Channel

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1577.700	41.67	-17.04	74.0	32.33	Peak	323.00	400	Horizontal	Pass
1**	1577.700	32.75	-17.04	54.0	21.25	AV	323.00	400	Horizontal	Pass
2	2468.100	99.90	-11.06	74.0	-25.90	Peak	217.00	150	Horizontal	N/A
2**	2468.100	92.67	-11.06	54.0	-38.67	AV	217.00	150	Horizontal	N/A
3	4952.500	49.78	-3.44	74.0	24.22	Peak	223.00	200	Horizontal	Pass
3**	4952.500	40.42	-3.44	54.0	13.58	AV	223.00	200	Horizontal	Pass
4	7819.500	53.39	1.38	74.0	20.61	Peak	360.00	200	Horizontal	Pass
4**	7819.500	44.93	1.38	54.0	9.07	AV	360.00	200	Horizontal	Pass
5	12520.337	52.38	1.32	74.0	21.62	Peak	214.00	200	Horizontal	Pass
5**	12520.337	44.11	1.32	54.0	9.89	AV	214.00	200	Horizontal	Pass
6	16386.676	56.46	2.66	74.0	17.54	Peak	96.00	200	Horizontal	Pass
6**	16386.676	46.63	2.66	54.0	7.37	AV	96.00	200	Horizontal	Pass

1 GHz to 18 GHz, ANT V 802.11n20 12 Channel

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1568.700	41.90	-17.09	74.0	32.10	Peak	59.00	300	Vertical	Pass
1**	1568.700	33.04	-17.09	54.0	20.96	AV	59.00	300	Vertical	Pass
2	2469.100	97.56	-11.06	74.0	-23.56	Peak	10.00	150	Vertical	N/A
2**	2469.100	89.67	-11.06	54.0	-35.67	AV	10.00	150	Vertical	N/A
3	4729.750	49.23	-3.23	74.0	24.77	Peak	291.00	100	Vertical	Pass
3**	4729.750	39.86	-3.23	54.0	14.14	AV	291.00	100	Vertical	Pass
4	7420.750	53.36	1.19	74.0	20.64	Peak	360.00	300	Vertical	Pass
4**	7420.750	44.54	1.19	54.0	9.46	AV	360.00	300	Vertical	Pass
5	11791.213	52.39	-0.15	74.0	21.61	Peak	81.00	200	Vertical	Pass
5**	11791.213	44.27	-0.15	54.0	9.73	AV	81.00	200	Vertical	Pass
6	17464.238	56.07	5.30	74.0	17.93	Peak	108.00	400	Vertical	Pass
6**	17464.238	46.46	5.30	54.0	7.54	AV	108.00	400	Vertical	Pass

1 GHz to 18 GHz, ANT H 802.11n20 13 Channel

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1356.600	42.44	-17.28	74.0	31.56	Peak	155.00	200	Horizontal	Pass
1**	1356.600	32.67	-17.28	54.0	21.33	AV	155.00	200	Horizontal	Pass
2	2469.700	99.48	-10.94	74.0	-25.48	Peak	260.00	100	Horizontal	N/A
2**	2469.700	93.36	-10.94	54.0	-39.36	AV	260.00	100	Horizontal	N/A
3	4881.000	49.22	-3.82	74.0	24.78	Peak	107.00	200	Horizontal	Pass
3**	4881.000	39.25	-3.82	54.0	14.75	AV	107.00	200	Horizontal	Pass
4	7705.250	53.68	2.03	74.0	20.32	Peak	180.00	100	Horizontal	Pass
4**	7705.250	45.07	2.03	54.0	8.93	AV	180.00	100	Horizontal	Pass
5	12254.812	52.51	1.05	74.0	21.49	Peak	100.00	100	Horizontal	Pass
5**	12254.812	43.98	1.05	54.0	10.02	AV	100.00	100	Horizontal	Pass
6	17444.551	56.02	5.55	74.0	17.98	Peak	228.00	200	Horizontal	Pass
6**	17444.551	46.62	5.55	54.0	7.38	AV	228.00	200	Horizontal	Pass

1 GHz to 18 GHz, ANT V 802.11n20 13 Channel

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1516.000	41.74	-16.95	74.0	32.26	Peak	38.00	300	Vertical	Pass
1**	1516.000	33.20	-16.95	54.0	20.80	AV	38.00	300	Vertical	Pass
2	2473.900	96.97	-10.97	74.0	-22.97	Peak	7.00	200	Vertical	N/A
2**	2473.900	88.90	-10.97	54.0	-34.90	AV	7.00	200	Vertical	N/A
3	4985.250	49.06	-3.31	74.0	24.94	Peak	230.00	200	Vertical	Pass
3**	4985.250	39.79	-3.31	54.0	14.21	AV	230.00	200	Vertical	Pass
4	7686.000	53.39	1.48	74.0	20.61	Peak	230.00	200	Vertical	Pass
4**	7686.000	45.32	1.48	54.0	8.68	AV	230.00	200	Vertical	Pass
5	11739.675	52.53	-0.26	74.0	21.47	Peak	189.00	200	Vertical	Pass
5**	11739.675	43.02	-0.26	54.0	10.98	AV	189.00	200	Vertical	Pass
6	17449.011	55.70	5.57	74.0	18.30	Peak	309.00	100	Vertical	Pass
6**	17449.011	47.00	5.57	54.0	7.00	AV	309.00	100	Vertical	Pass

1 GHz to 18 GHz, ANT H 802.11n40 3 Channel

No.	Frequency (MHz)	Results (dBUV/m)	Factor (dB)	Limit (dBUV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1578.000	41.95	-17.01	74.0	32.05	Peak	177.00	300	Horizontal	Pass
1**	1578.000	32.05	-17.01	54.0	21.95	AV	177.00	300	Horizontal	Pass
2	2423.700	97.17	-10.26	74.0	-23.17	Peak	217.00	100	Horizontal	N/A
2**	2423.700	89.71	-10.26	54.0	-35.71	AV	217.00	100	Horizontal	N/A
3	4990.500	48.63	-3.18	74.0	25.37	Peak	341.00	200	Horizontal	Pass
3**	4990.500	39.94	-3.18	54.0	14.06	AV	341.00	200	Horizontal	Pass
4	7704.250	53.68	1.69	74.0	20.32	Peak	341.00	100	Horizontal	Pass
4**	7704.250	44.41	1.69	54.0	9.59	AV	341.00	100	Horizontal	Pass
5	12969.713	52.40	1.76	74.0	21.60	Peak	290.00	100	Horizontal	Pass
5**	12969.713	42.67	1.76	54.0	11.33	AV	290.00	100	Horizontal	Pass
6	16404.787	55.86	3.10	74.0	18.14	Peak	229.00	100	Horizontal	Pass
6**	16404.787	46.29	3.10	54.0	7.71	AV	229.00	100	Horizontal	Pass

1 GHz to 18 GHz, ANT V 802.11n40 3 Channel

No.	Frequency (MHz)	Results (dBUV/m)	Factor (dB)	Limit (dBUV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1529.600	42.73	-16.92	74.0	31.27	Peak	360.00	400	Vertical	Pass
1**	1529.600	33.29	-16.92	54.0	20.71	AV	360.00	400	Vertical	Pass
2	2419.200	95.88	-10.03	74.0	-21.88	Peak	360.00	100	Vertical	N/A
2**	2419.200	88.71	-10.03	54.0	-34.71	AV	360.00	100	Vertical	N/A
3	4821.250	48.41	-3.68	74.0	25.59	Peak	258.00	100	Vertical	Pass
3**	4821.250	38.52	-3.68	54.0	15.48	AV	258.00	100	Vertical	Pass
4	7152.250	54.02	0.11	74.0	19.98	Peak	114.00	300	Vertical	Pass
4**	7152.250	43.83	0.11	54.0	10.17	AV	114.00	300	Vertical	Pass
5	12457.162	52.33	1.10	74.0	21.67	Peak	185.00	400	Vertical	Pass
5**	12457.162	43.14	1.10	54.0	10.86	AV	185.00	400	Vertical	Pass
6	16412.926	55.86	2.99	74.0	18.14	Peak	100.00	100	Vertical	Pass
6**	16412.926	45.76	2.99	54.0	8.24	AV	100.00	100	Vertical	Pass

1 GHz to 18 GHz, ANT H 802.11n40 6 Channel

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1512.500	42.32	-16.53	74.0	31.68	Peak	3.00	200	Horizontal	Pass
1**	1512.500	33.85	-16.53	54.0	20.15	AV	3.00	200	Horizontal	Pass
2	2438.700	98.03	-10.11	74.0	-24.03	Peak	241.00	100	Horizontal	N/A
2**	2438.700	90.62	-10.11	54.0	-36.62	AV	241.00	100	Horizontal	N/A
3	4902.250	49.36	-3.28	74.0	24.64	Peak	304.00	100	Horizontal	Pass
3**	4902.250	39.29	-3.28	54.0	14.71	AV	304.00	100	Horizontal	Pass
4	7702.000	53.56	1.48	74.0	20.44	Peak	120.00	200	Horizontal	Pass
4**	7702.000	44.15	1.48	54.0	9.85	AV	120.00	200	Horizontal	Pass
5	12986.512	52.64	1.92	74.0	21.36	Peak	123.00	400	Horizontal	Pass
5**	12986.512	43.57	1.92	54.0	10.43	AV	123.00	400	Horizontal	Pass
6	15191.250	55.44	3.06	74.0	18.56	Peak	218.00	200	Horizontal	Pass
6**	15191.250	45.28	3.06	54.0	8.72	AV	218.00	200	Horizontal	Pass

1 GHz to 18 GHz, ANT V 802.11n40 6 Channel

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1483.400	41.81	-16.97	74.0	32.19	Peak	295.00	300	Vertical	Pass
1**	1483.400	32.40	-16.97	54.0	21.60	AV	295.00	300	Vertical	Pass
2	2435.300	94.48	-10.19	74.0	-20.48	Peak	360.00	100	Vertical	N/A
2**	2435.300	87.13	-10.19	54.0	-33.13	AV	360.00	100	Vertical	N/A
3	4899.250	49.20	-3.53	74.0	24.80	Peak	17.00	200	Vertical	Pass
3**	4899.250	39.71	-3.53	54.0	14.29	AV	17.00	200	Vertical	Pass
4	7419.250	53.20	1.23	74.0	20.80	Peak	112.00	300	Vertical	Pass
4**	7419.250	43.68	1.23	54.0	10.32	AV	112.00	300	Vertical	Pass
5	12058.162	52.55	-0.21	74.0	21.45	Peak	188.00	300	Vertical	Pass
5**	12058.162	42.72	-0.21	54.0	11.28	AV	188.00	300	Vertical	Pass
6	17456.886	55.85	5.44	74.0	18.15	Peak	184.00	100	Vertical	Pass
6**	17456.886	48.05	5.44	54.0	5.95	AV	184.00	100	Vertical	Pass

1 GHz to 18 GHz, ANT H 802.11n40 9 Channel

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1471.600	42.19	-16.99	74.0	31.81	Peak	283.00	100	Horizontal	Pass
1**	1471.600	33.09	-16.99	54.0	20.91	AV	283.00	100	Horizontal	Pass
2	2449.500	97.35	-10.34	74.0	-23.35	Peak	221.00	200	Horizontal	N/A
2**	2449.500	90.14	-10.34	54.0	-36.14	AV	221.00	200	Horizontal	N/A
3	4880.000	48.73	-3.67	74.0	25.27	Peak	38.00	150	Horizontal	Pass
3**	4880.000	38.87	-3.67	54.0	15.13	AV	38.00	150	Horizontal	Pass
4	7768.750	53.77	1.52	74.0	20.23	Peak	143.00	300	Horizontal	Pass
4**	7768.750	43.72	1.52	54.0	10.28	AV	143.00	300	Horizontal	Pass
5	11517.612	53.13	-0.82	74.0	20.87	Peak	97.00	200	Horizontal	Pass
5**	11517.612	43.58	-0.82	54.0	10.42	AV	97.00	200	Horizontal	Pass
6	16398.224	55.51	3.10	74.0	18.49	Peak	129.00	200	Horizontal	Pass
6**	16398.224	45.75	3.10	54.0	8.25	AV	129.00	200	Horizontal	Pass

1 GHz to 18 GHz, ANT V 802.11n40 9 Channel

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1597.100	42.03	-17.04	74.0	31.97	Peak	293.00	400	Vertical	Pass
1**	1597.100	32.67	-17.04	54.0	21.33	AV	293.00	400	Vertical	Pass
2	2458.100	96.47	-11.18	74.0	-22.47	Peak	11.00	200	Vertical	N/A
2**	2458.100	88.60	-11.18	54.0	-34.60	AV	11.00	200	Vertical	N/A
3	4950.750	49.42	-3.64	74.0	24.58	Peak	138.00	100	Vertical	Pass
3**	4950.750	39.45	-3.64	54.0	14.55	AV	138.00	100	Vertical	Pass
4	7957.250	53.80	1.89	74.0	20.20	Peak	316.00	100	Vertical	Pass
4**	7957.250	43.22	1.89	54.0	10.78	AV	316.00	100	Vertical	Pass
5	11475.812	52.40	-1.00	74.0	21.60	Peak	199.00	200	Vertical	Pass
5**	11475.812	41.86	-1.00	54.0	12.14	AV	199.00	200	Vertical	Pass
6	17452.950	55.80	5.51	74.0	18.20	Peak	21.00	200	Vertical	Pass
6**	17452.950	46.70	5.51	54.0	7.30	AV	21.00	200	Vertical	Pass

1 GHz to 18 GHz, ANT H 802.11n40 10 Channel

No.	Frequency (MHz)	Results (dBUV/m)	Factor (dB)	Limit (dBUV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1439.900	42.59	-17.12	74.0	31.41	Peak	12.00	400	Horizontal	Pass
1**	1439.900	32.68	-17.12	54.0	21.32	AV	12.00	400	Horizontal	Pass
2	2450.600	97.39	-10.12	74.0	-23.39	Peak	217.00	100	Horizontal	N/A
2**	2450.600	89.70	-10.12	54.0	-35.70	AV	217.00	100	Horizontal	N/A
3	4955.250	49.28	-3.67	74.0	24.72	Peak	87.00	200	Horizontal	Pass
3**	4955.250	39.35	-3.67	54.0	14.65	AV	87.00	200	Horizontal	Pass
4	7705.500	53.69	1.77	74.0	20.31	Peak	111.00	200	Horizontal	Pass
4**	7705.500	44.60	1.77	54.0	9.40	AV	111.00	200	Horizontal	Pass
5	12944.250	52.66	1.52	74.0	21.34	Peak	67.00	100	Horizontal	Pass
5**	12944.250	42.73	1.52	54.0	11.27	AV	67.00	100	Horizontal	Pass
6	16789.614	55.27	1.50	74.0	18.73	Peak	187.00	200	Horizontal	Pass
6**	16789.614	44.86	1.50	54.0	9.14	AV	187.00	200	Horizontal	Pass

1 GHz to 18 GHz, ANT V 802.11n40 10 Channel

No.	Frequency (MHz)	Results (dBUV/m)	Factor (dB)	Limit (dBUV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1498.000	42.05	-16.85	74.0	31.95	Peak	337.00	200	Vertical	Pass
1**	1498.000	33.87	-16.85	54.0	20.13	AV	337.00	200	Vertical	Pass
2	2463.100	96.60	-11.42	74.0	-22.60	Peak	7.00	100	Vertical	N/A
2**	2463.100	88.10	-11.42	54.0	-34.10	AV	7.00	100	Vertical	N/A
3	4926.500	49.45	-3.84	74.0	24.55	Peak	335.00	150	Vertical	Pass
3**	4926.500	38.74	-3.84	54.0	15.26	AV	335.00	150	Vertical	Pass
4	7709.750	53.56	1.76	74.0	20.44	Peak	230.00	100	Vertical	Pass
4**	7709.750	44.38	1.76	54.0	9.62	AV	230.00	100	Vertical	Pass
5	12003.775	52.56	0.42	74.0	21.44	Peak	141.00	300	Vertical	Pass
5**	12003.775	43.66	0.42	54.0	10.34	AV	141.00	300	Vertical	Pass
6	17452.950	55.48	5.51	74.0	18.52	Peak	323.00	400	Vertical	Pass
6**	17452.950	47.27	5.51	54.0	6.73	AV	323.00	400	Vertical	Pass

1 GHz to 18 GHz, ANT H 802.11n40 11 Channel

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1449.800	42.06	-16.92	74.0	31.94	Peak	155.00	300	Horizontal	Pass
1**	1449.800	32.58	-16.92	54.0	21.42	AV	155.00	300	Horizontal	Pass
2	2467.600	98.02	-11.16	74.0	-24.02	Peak	249.00	150	Horizontal	N/A
2**	2467.600	90.70	-11.16	54.0	-36.70	AV	249.00	150	Horizontal	N/A
3	4994.250	48.84	-3.35	74.0	25.16	Peak	245.00	100	Horizontal	Pass
3**	4994.250	39.80	-3.35	54.0	14.20	AV	245.00	100	Horizontal	Pass
4	7712.250	53.14	1.81	74.0	20.86	Peak	352.00	100	Horizontal	Pass
4**	7712.250	44.70	1.81	54.0	9.30	AV	352.00	100	Horizontal	Pass
5	12431.750	52.17	1.06	74.0	21.83	Peak	7.00	200	Horizontal	Pass
5**	12431.750	43.08	1.06	54.0	10.92	AV	7.00	200	Horizontal	Pass
6	17452.425	54.84	5.52	74.0	19.16	Peak	4.00	200	Horizontal	Pass
6**	17452.425	45.70	5.52	54.0	8.30	AV	4.00	200	Horizontal	Pass

1 GHz to 18 GHz, ANT V 802.11n40 11 Channel

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1582.400	42.14	-16.86	74.0	31.86	Peak	354.00	400	Vertical	Pass
1**	1582.400	32.75	-16.86	54.0	21.25	AV	354.00	400	Vertical	Pass
2	2459.000	95.12	-11.21	74.0	-21.12	Peak	2.00	200	Vertical	N/A
2**	2459.000	86.67	-11.21	54.0	-32.67	AV	2.00	200	Vertical	N/A
3	4924.750	49.21	-3.57	74.0	24.79	Peak	172.00	100	Vertical	Pass
3**	4924.750	40.12	-3.57	54.0	13.88	AV	172.00	100	Vertical	Pass
4	7429.750	53.24	1.07	74.0	20.76	Peak	77.00	200	Vertical	Pass
4**	7429.750	43.58	1.07	54.0	10.42	AV	77.00	200	Vertical	Pass
5	12964.463	52.61	1.71	74.0	21.39	Peak	315.00	300	Vertical	Pass
5**	12964.463	43.75	1.71	54.0	10.25	AV	315.00	300	Vertical	Pass
6	17421.713	56.16	5.49	74.0	17.84	Peak	208.00	200	Vertical	Pass
6**	17421.713	46.88	5.49	54.0	7.12	AV	208.00	200	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1422.200	42.20	-17.06	74.0	31.80	Peak	360.00	100	Horizontal	Pass
1**	1422.200	31.52	-17.06	54.0	22.48	AV	360.00	100	Horizontal	Pass
2	2414.800	99.42	-10.51	74.0	-25.42	Peak	213.00	150	Horizontal	N/A
2**	2414.800	91.23	-10.51	54.0	-37.23	AV	213.00	150	Horizontal	N/A
3	4777.000	48.92	-3.92	74.0	25.08	Peak	163.00	100	Horizontal	Pass
3**	4777.000	38.42	-3.92	54.0	15.58	AV	163.00	100	Horizontal	Pass
4	7152.250	53.89	0.11	74.0	20.11	Peak	251.00	200	Horizontal	Pass
4**	7152.250	44.94	0.11	54.0	9.06	AV	251.00	200	Horizontal	Pass
5	12003.775	53.34	0.42	74.0	20.66	Peak	164.00	200	Horizontal	Pass
5**	12003.775	43.20	0.42	54.0	10.80	AV	164.00	200	Horizontal	Pass
6	16393.500	56.24	2.92	74.0	17.76	Peak	0.00	400	Horizontal	Pass
6**	16393.500	46.29	2.92	54.0	7.71	AV	0.00	400	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1514.200	42.02	-17.06	74.0	31.98	Peak	336.00	300	Vertical	Pass
1**	1514.200	33.32	-17.06	54.0	20.68	AV	336.00	300	Vertical	Pass
2	2410.900	97.49	-10.34	74.0	-23.49	Peak	360.00	200	Vertical	N/A
2**	2410.900	91.24	-10.34	54.0	-37.24	AV	360.00	200	Vertical	N/A
3	4995.500	49.32	-3.18	74.0	24.68	Peak	261.00	100	Vertical	Pass
3**	4995.500	41.41	-3.18	54.0	12.59	AV	261.00	100	Vertical	Pass
4	7678.000	53.29	1.17	74.0	20.71	Peak	197.00	200	Vertical	Pass
4**	7678.000	44.66	1.17	54.0	9.34	AV	197.00	200	Vertical	Pass
5	11812.350	53.01	-0.29	74.0	20.99	Peak	171.00	300	Vertical	Pass
5**	11812.350	43.18	-0.29	54.0	10.82	AV	171.00	300	Vertical	Pass
6	17436.938	56.08	5.53	74.0	17.92	Peak	127.00	300	Vertical	Pass
6**	17436.938	46.98	5.53	54.0	7.02	AV	127.00	300	Vertical	Pass

1 GHz to 18 GHz, ANT H 802.11ax20(SU) 6 Channel

No.	Frequency (MHz)	Results (dBUV/m)	Factor (dB)	Limit (dBUV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1416.800	42.23	-16.99	74.0	31.77	Peak	31.00	300	Horizontal	Pass
1**	1416.800	32.37	-16.99	54.0	21.63	AV	31.00	300	Horizontal	Pass
2	2438.500	100.38	-9.93	74.0	-26.38	Peak	237.00	150	Horizontal	N/A
2**	2438.500	93.57	-9.93	54.0	-39.57	AV	237.00	150	Horizontal	N/A
3	4740.750	49.12	-3.21	74.0	24.88	Peak	0.00	100	Horizontal	Pass
3**	4740.750	39.09	-3.21	54.0	14.91	AV	0.00	100	Horizontal	Pass
4	7675.750	53.29	0.76	74.0	20.71	Peak	0.00	200	Horizontal	Pass
4**	7675.750	43.91	0.76	54.0	10.09	AV	0.00	200	Horizontal	Pass
5	12249.113	52.80	1.09	74.0	21.20	Peak	349.00	100	Horizontal	Pass
5**	12249.113	43.43	1.09	54.0	10.57	AV	349.00	100	Horizontal	Pass
6	16400.588	57.38	3.16	74.0	16.62	Peak	227.00	100	Horizontal	Pass
6**	16400.588	47.26	3.16	54.0	6.74	AV	227.00	100	Horizontal	Pass

1 GHz to 18 GHz, ANT V 802.11ax20(SU) 6 Channel

No.	Frequency (MHz)	Results (dBUV/m)	Factor (dB)	Limit (dBUV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1399.000	42.97	-17.00	74.0	31.03	Peak	357.00	300	Vertical	Pass
1**	1399.000	32.13	-17.00	54.0	21.87	AV	357.00	300	Vertical	Pass
2	2435.100	98.11	-10.26	74.0	-24.11	Peak	360.00	200	Vertical	N/A
2**	2435.100	90.72	-10.26	54.0	-36.72	AV	360.00	200	Vertical	N/A
3	4938.250	49.20	-3.40	74.0	24.80	Peak	69.00	150	Vertical	Pass
3**	4938.250	39.92	-3.40	54.0	14.08	AV	69.00	150	Vertical	Pass
4	7733.250	53.28	0.60	74.0	20.72	Peak	298.00	400	Vertical	Pass
4**	7733.250	43.48	0.60	54.0	10.52	AV	298.00	400	Vertical	Pass
5	11769.838	53.19	-0.18	74.0	20.81	Peak	208.00	400	Vertical	Pass
5**	11769.838	43.71	-0.18	54.0	10.29	AV	208.00	400	Vertical	Pass
6	16406.100	56.34	3.09	74.0	17.66	Peak	166.00	200	Vertical	Pass
6**	16406.100	46.86	3.09	54.0	7.14	AV	166.00	200	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBUV/m)	Factor (dB)	Limit (dBUV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1413.800	42.27	-17.06	74.0	31.73	Peak	352.00	400	Horizontal	Pass
1**	1413.800	32.88	-17.06	54.0	21.12	AV	352.00	400	Horizontal	Pass
2	2460.500	99.04	-11.29	74.0	-25.04	Peak	225.00	100	Horizontal	N/A
2**	2460.500	91.78	-11.29	54.0	-37.78	AV	225.00	100	Horizontal	N/A
3	4894.250	49.17	-3.62	74.0	24.83	Peak	69.00	200	Horizontal	Pass
3**	4894.250	40.92	-3.62	54.0	13.08	AV	69.00	200	Horizontal	Pass
4	7705.500	54.05	1.77	74.0	19.95	Peak	21.00	200	Horizontal	Pass
4**	7705.500	44.72	1.77	54.0	9.28	AV	21.00	200	Horizontal	Pass
5	11801.662	52.37	-0.16	74.0	21.63	Peak	105.00	400	Horizontal	Pass
5**	11801.662	43.98	-0.16	54.0	10.02	AV	105.00	400	Horizontal	Pass
6	17393.887	55.70	5.14	74.0	18.30	Peak	359.00	300	Horizontal	Pass
6**	17393.887	46.93	5.14	54.0	7.07	AV	359.00	300	Horizontal	Pass

1 GHz to 18 GHz, ANT V 802.11ax20(SU) 11 Channel

No.	Frequency (MHz)	Results (dBUV/m)	Factor (dB)	Limit (dBUV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1334.100	42.26	-17.13	74.0	31.74	Peak	210.00	200	Vertical	Pass
1**	1334.100	32.84	-17.13	54.0	21.16	AV	210.00	200	Vertical	Pass
2	2460.600	97.78	-11.30	74.0	-23.78	Peak	7.00	200	Vertical	N/A
2**	2460.600	90.79	-11.30	54.0	-36.79	AV	7.00	200	Vertical	N/A
3	4933.750	50.60	-3.39	74.0	23.40	Peak	92.00	150	Vertical	Pass
3**	4933.750	40.41	-3.39	54.0	13.59	AV	92.00	150	Vertical	Pass
4	7713.750	53.95	1.83	74.0	20.05	Peak	138.00	200	Vertical	Pass
4**	7713.750	44.41	1.83	54.0	9.59	AV	138.00	200	Vertical	Pass
5	11795.013	53.13	-0.15	74.0	20.87	Peak	22.00	200	Vertical	Pass
5**	11795.013	43.41	-0.15	54.0	10.59	AV	22.00	200	Vertical	Pass
6	16402.162	56.60	3.14	74.0	17.40	Peak	67.00	400	Vertical	Pass
6**	16402.162	47.65	3.14	54.0	6.35	AV	67.00	400	Vertical	Pass

1 GHz to 18 GHz, ANT H 802.11ax20(SU) 12 Channel

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1450.800	42.23	-16.91	74.0	31.77	Peak	353.00	300	Horizontal	Pass
1**	1450.800	32.84	-16.91	54.0	21.16	AV	353.00	300	Horizontal	Pass
2	2467.300	99.58	-11.17	74.0	-25.58	Peak	220.00	200	Horizontal	N/A
2**	2467.300	91.06	-11.17	54.0	-37.06	AV	220.00	200	Horizontal	N/A
3	4979.750	48.73	-3.65	74.0	25.27	Peak	38.00	100	Horizontal	Pass
3**	4979.750	39.90	-3.65	54.0	14.10	AV	38.00	100	Horizontal	Pass
4	7714.750	54.10	1.62	74.0	19.90	Peak	360.00	100	Horizontal	Pass
4**	7714.750	44.32	1.62	54.0	9.68	AV	360.00	100	Horizontal	Pass
5	12286.638	53.93	0.70	74.0	20.07	Peak	63.00	300	Horizontal	Pass
5**	12286.638	42.38	0.70	54.0	11.62	AV	63.00	300	Horizontal	Pass
6	16402.426	57.63	3.13	74.0	16.37	Peak	86.00	100	Horizontal	Pass
6**	16402.426	46.81	3.13	54.0	7.19	AV	86.00	100	Horizontal	Pass

1 GHz to 18 GHz, ANT V 802.11ax20(SU) 12 Channel

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1485.900	42.34	-16.89	74.0	31.66	Peak	151.00	100	Vertical	Pass
1**	1485.900	33.82	-16.89	54.0	20.18	AV	151.00	100	Vertical	Pass
2	2468.600	97.39	-11.23	74.0	-23.39	Peak	5.00	200	Vertical	N/A
2**	2468.600	89.27	-11.23	54.0	-35.27	AV	5.00	200	Vertical	N/A
3	4814.500	49.82	-3.17	74.0	24.18	Peak	357.00	200	Vertical	Pass
3**	4814.500	39.73	-3.17	54.0	14.27	AV	357.00	200	Vertical	Pass
4	7439.000	53.60	0.63	74.0	20.40	Peak	215.00	400	Vertical	Pass
4**	7439.000	43.81	0.63	54.0	10.19	AV	215.00	400	Vertical	Pass
5	12204.225	52.81	0.46	74.0	21.19	Peak	360.00	200	Vertical	Pass
5**	12204.225	44.22	0.46	54.0	9.78	AV	360.00	200	Vertical	Pass
6	16409.250	55.87	3.04	74.0	18.13	Peak	0.00	300	Vertical	Pass
6**	16409.250	46.53	3.04	54.0	7.47	AV	0.00	300	Vertical	Pass

1 GHz to 18 GHz, ANT H802.11ax20(SU) 13 Channel

No.	Frequency (MHz)	Results (dBUV/m)	Factor (dB)	Limit (dBUV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1339.200	42.18	-17.18	74.0	31.82	Peak	354.00	100	Horizontal	Pass
1**	1339.200	32.34	-17.18	54.0	21.66	AV	354.00	100	Horizontal	Pass
2	2473.200	99.81	-10.83	74.0	-25.81	Peak	220.00	200	Horizontal	N/A
2**	2473.200	93.06	-10.83	54.0	-39.06	AV	220.00	200	Horizontal	N/A
3	4985.500	49.38	-3.25	74.0	24.62	Peak	18.00	200	Horizontal	Pass
3**	4985.500	40.84	-3.25	54.0	13.16	AV	18.00	200	Horizontal	Pass
4	7696.250	53.51	1.22	74.0	20.49	Peak	265.00	300	Horizontal	Pass
4**	7696.250	44.44	1.22	54.0	9.56	AV	265.00	300	Horizontal	Pass
5	11707.850	52.94	-0.47	74.0	21.06	Peak	129.00	300	Horizontal	Pass
5**	11707.850	43.44	-0.47	54.0	10.56	AV	129.00	300	Horizontal	Pass
6	17458.725	56.23	5.41	74.0	17.77	Peak	335.00	300	Horizontal	Pass
6**	17458.725	47.06	5.41	54.0	6.94	AV	335.00	300	Horizontal	Pass

1 GHz to 18 GHz, ANT V 802.11ax20(SU) 13 Channel

No.	Frequency (MHz)	Results (dBUV/m)	Factor (dB)	Limit (dBUV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1507.300	42.21	-17.37	74.0	31.79	Peak	335.00	200	Vertical	Pass
1**	1507.300	32.95	-17.37	54.0	21.05	AV	335.00	200	Vertical	Pass
2	2469.400	97.72	-11.27	74.0	-23.72	Peak	12.00	200	Vertical	N/A
2**	2469.400	89.98	-11.27	54.0	-35.98	AV	12.00	200	Vertical	N/A
3	4997.750	48.95	-3.49	74.0	25.05	Peak	182.00	200	Vertical	Pass
3**	4997.750	39.65	-3.49	54.0	14.35	AV	182.00	200	Vertical	Pass
4	7702.500	53.89	1.37	74.0	20.11	Peak	134.00	400	Vertical	Pass
4**	7702.500	44.51	1.37	54.0	9.49	AV	134.00	400	Vertical	Pass
5	12265.975	52.93	0.93	74.0	21.07	Peak	124.00	400	Vertical	Pass
5**	12265.975	43.09	0.93	54.0	10.91	AV	124.00	400	Vertical	Pass
6	16668.863	55.11	2.66	74.0	18.89	Peak	55.00	200	Vertical	Pass
6**	16668.863	45.67	2.66	54.0	8.33	AV	55.00	200	Vertical	Pass

1 GHz to 18 GHz, ANT H 802.11ax40(SU) 3 Channel

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1401.800	42.08	-16.97	74.0	31.92	Peak	303.00	400	Horizontal	Pass
1**	1401.800	32.76	-16.97	54.0	21.24	AV	303.00	400	Horizontal	Pass
2	2420.300	100.75	-10.27	74.0	-26.75	Peak	78.00	200	Horizontal	N/A
2**	2420.300	90.83	-10.27	54.0	-36.83	AV	78.00	200	Horizontal	N/A
3	4954.750	49.45	-3.61	74.0	24.55	Peak	304.00	100	Horizontal	Pass
3**	4954.750	39.38	-3.61	54.0	14.62	AV	304.00	100	Horizontal	Pass
4	7205.250	52.83	0.29	74.0	21.17	Peak	233.00	400	Horizontal	Pass
4**	7205.250	44.28	0.29	54.0	9.72	AV	233.00	400	Horizontal	Pass
5	12262.651	52.20	0.97	74.0	21.80	Peak	189.00	200	Horizontal	Pass
5**	12262.651	43.04	0.97	54.0	10.96	AV	189.00	200	Horizontal	Pass
6	17451.901	55.33	5.53	74.0	18.67	Peak	360.00	400	Horizontal	Pass
6**	17451.901	46.65	5.53	54.0	7.35	AV	360.00	400	Horizontal	Pass

1 GHz to 18 GHz, ANT V 802.11ax40(SU) 3 Channel

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1582.300	42.13	-16.82	74.0	31.87	Peak	190.00	300	Vertical	Pass
1**	1582.300	33.07	-16.82	54.0	20.93	AV	190.00	300	Vertical	Pass
2	2420.700	96.97	-10.19	74.0	-22.97	Peak	347.00	100	Vertical	N/A
2**	2420.700	86.74	-10.19	54.0	-32.74	AV	347.00	100	Vertical	N/A
3	4991.000	49.61	-3.22	74.0	24.39	Peak	360.00	100	Vertical	Pass
3**	4991.000	39.60	-3.22	54.0	14.40	AV	360.00	100	Vertical	Pass
4	7685.750	54.27	1.54	74.0	19.73	Peak	70.00	100	Vertical	Pass
4**	7685.750	44.41	1.54	54.0	9.59	AV	70.00	100	Vertical	Pass
5	12812.213	53.09	0.86	74.0	20.91	Peak	312.00	100	Vertical	Pass
5**	12812.213	43.91	0.86	54.0	10.09	AV	312.00	100	Vertical	Pass
6	17452.425	55.70	5.52	74.0	18.30	Peak	70.00	400	Vertical	Pass
6**	17452.425	47.00	5.52	54.0	7.00	AV	70.00	400	Vertical	Pass

1 GHz to 18 GHz, ANT H 802.11ax40(SU) 6 Channel

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1348.700	42.02	-16.76	74.0	31.98	Peak	96.00	200	Horizontal	Pass
1**	1348.700	33.68	-16.76	54.0	20.32	AV	96.00	200	Horizontal	Pass
2	2434.600	99.84	-10.27	74.0	-25.84	Peak	247.00	150	Horizontal	N/A
2**	2434.600	91.82	-10.27	54.0	-37.82	AV	247.00	150	Horizontal	N/A
3	4810.000	48.67	-2.99	74.0	25.33	Peak	360.00	150	Horizontal	Pass
3**	4810.000	40.07	-2.99	54.0	13.93	AV	360.00	150	Horizontal	Pass
4	7956.250	53.14	1.71	74.0	20.86	Peak	215.00	300	Horizontal	Pass
4**	7956.250	43.39	1.71	54.0	10.61	AV	215.00	300	Horizontal	Pass
5	12506.800	53.09	1.40	74.0	20.91	Peak	207.00	400	Horizontal	Pass
5**	12506.800	43.39	1.40	54.0	10.61	AV	207.00	400	Horizontal	Pass
6	16840.801	55.83	3.18	74.0	18.17	Peak	36.00	100	Horizontal	Pass
6**	16840.801	45.34	3.18	54.0	8.66	AV	36.00	100	Horizontal	Pass

1 GHz to 18 GHz, ANT V 802.11ax40(SU) 6 Channel

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1501.400	42.43	-16.94	74.0	31.57	Peak	239.00	400	Vertical	Pass
1**	1501.400	32.00	-16.94	54.0	22.00	AV	239.00	400	Vertical	Pass
2	2435.300	95.72	-10.19	74.0	-21.72	Peak	344.00	200	Vertical	N/A
2**	2435.300	86.97	-10.19	54.0	-32.97	AV	344.00	200	Vertical	N/A
3	4977.500	48.94	-3.50	74.0	25.06	Peak	152.00	200	Vertical	Pass
3**	4977.500	39.68	-3.50	54.0	14.32	AV	152.00	200	Vertical	Pass
4	7757.750	53.21	1.51	74.0	20.79	Peak	310.00	400	Vertical	Pass
4**	7757.750	44.35	1.51	54.0	9.65	AV	310.00	400	Vertical	Pass
5	11800.713	52.70	-0.15	74.0	21.30	Peak	47.00	400	Vertical	Pass
5**	11800.713	43.28	-0.15	54.0	10.72	AV	47.00	400	Vertical	Pass
6	17449.275	55.58	5.57	74.0	18.42	Peak	252.00	400	Vertical	Pass
6**	17449.275	46.84	5.57	54.0	7.16	AV	252.00	400	Vertical	Pass

1 GHz to 18 GHz, ANT H 802.11ax40(SU) 9 Channel

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1307.800	42.05	-17.30	74.0	31.95	Peak	68.00	200	Horizontal	Pass
1**	1307.800	31.63	-17.30	54.0	22.37	AV	68.00	200	Horizontal	Pass
2	2452.400	98.84	-10.78	74.0	-24.84	Peak	220.00	200	Horizontal	N/A
2**	2452.400	89.46	-10.78	54.0	-35.46	AV	220.00	200	Horizontal	N/A
3	4920.000	49.09	-3.55	74.0	24.91	Peak	118.00	200	Horizontal	Pass
3**	4920.000	39.50	-3.55	54.0	14.50	AV	118.00	200	Horizontal	Pass
4	7966.250	53.16	2.18	74.0	20.84	Peak	239.00	200	Horizontal	Pass
4**	7966.250	44.28	2.18	54.0	9.72	AV	239.00	200	Horizontal	Pass
5	11758.675	53.18	-0.19	74.0	20.82	Peak	151.00	100	Horizontal	Pass
5**	11758.675	43.16	-0.19	54.0	10.84	AV	151.00	100	Horizontal	Pass
6	16405.838	55.50	3.09	74.0	18.50	Peak	162.00	100	Horizontal	Pass
6**	16405.838	46.97	3.09	54.0	7.03	AV	162.00	100	Horizontal	Pass

1 GHz to 18 GHz, ANT V 802.11ax40(SU) 9 Channel

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1509.800	42.29	-16.87	74.0	31.71	Peak	13.00	200	Vertical	Pass
1**	1509.800	33.16	-16.87	54.0	20.84	AV	13.00	200	Vertical	Pass
2	2445.600	96.86	-10.03	74.0	-22.86	Peak	337.00	200	Vertical	N/A
2**	2445.600	85.38	-10.03	54.0	-31.38	AV	337.00	200	Vertical	N/A
3	4923.750	48.97	-3.66	74.0	25.03	Peak	155.00	200	Vertical	Pass
3**	4923.750	39.20	-3.66	54.0	14.80	AV	155.00	200	Vertical	Pass
4	7200.250	53.32	0.40	74.0	20.68	Peak	76.00	400	Vertical	Pass
4**	7200.250	44.15	0.40	54.0	9.85	AV	76.00	400	Vertical	Pass
5	12956.588	52.66	1.64	74.0	21.34	Peak	0.00	400	Vertical	Pass
5**	12956.588	42.71	1.64	54.0	11.29	AV	0.00	400	Vertical	Pass
6	17444.026	56.05	5.55	74.0	17.95	Peak	267.00	100	Vertical	Pass
6**	17444.026	46.38	5.55	54.0	7.62	AV	267.00	100	Vertical	Pass

1 GHz to 18 GHz, ANT H 802.11ax40(SU) 10 Channel

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1497.900	42.41	-16.85	74.0	31.59	Peak	197.00	400	Horizontal	Pass
1**	1497.900	33.23	-16.85	54.0	20.77	AV	197.00	400	Horizontal	Pass
2	2463.000	98.56	-11.43	74.0	-24.56	Peak	215.00	100	Horizontal	N/A
2**	2463.000	89.74	-11.43	54.0	-35.74	AV	215.00	100	Horizontal	N/A
3	4924.750	48.38	-3.57	74.0	25.62	Peak	258.00	200	Horizontal	Pass
3**	4924.750	39.27	-3.57	54.0	14.73	AV	258.00	200	Horizontal	Pass
4	7775.250	53.14	1.42	74.0	20.86	Peak	358.00	400	Horizontal	Pass
4**	7775.250	43.66	1.42	54.0	10.34	AV	358.00	400	Horizontal	Pass
5	12990.975	52.20	1.96	74.0	21.80	Peak	265.00	100	Horizontal	Pass
5**	12990.975	42.84	1.96	54.0	11.16	AV	265.00	100	Horizontal	Pass
6	16444.426	55.35	2.57	74.0	18.65	Peak	342.00	300	Horizontal	Pass
6**	16444.426	45.47	2.57	54.0	8.53	AV	342.00	300	Horizontal	Pass

1 GHz to 18 GHz, ANT V 802.11ax40(SU) 10 Channel

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1500.700	42.45	-16.92	74.0	31.55	Peak	248.00	400	Vertical	Pass
1**	1500.700	33.33	-16.92	54.0	20.67	AV	248.00	400	Vertical	Pass
2	2450.800	96.38	-10.04	74.0	-22.38	Peak	337.00	100	Vertical	N/A
2**	2450.800	87.32	-10.04	54.0	-33.32	AV	337.00	100	Vertical	N/A
3	4804.750	48.45	-3.24	74.0	25.55	Peak	257.00	150	Vertical	Pass
3**	4804.750	39.12	-3.24	54.0	14.88	AV	257.00	150	Vertical	Pass
4	7966.750	53.99	1.93	74.0	20.01	Peak	96.00	300	Vertical	Pass
4**	7966.750	44.05	1.93	54.0	9.95	AV	96.00	300	Vertical	Pass
5	12370.000	52.51	0.95	74.0	21.49	Peak	119.00	300	Vertical	Pass
5**	12370.000	42.97	0.95	54.0	11.03	AV	119.00	300	Vertical	Pass
6	16379.850	55.18	2.40	74.0	18.82	Peak	86.00	200	Vertical	Pass
6**	16379.850	47.40	2.40	54.0	6.60	AV	86.00	200	Vertical	Pass

1 GHz to 18 GHz, ANT H 802.11ax40(SU) 11 Channel

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1467.000	42.24	-17.33	74.0	31.76	Peak	281.00	300	Horizontal	Pass
1**	1467.000	32.96	-17.33	54.0	21.04	AV	281.00	300	Horizontal	Pass
2	2455.400	100.11	-11.14	74.0	-26.11	Peak	70.00	100	Horizontal	N/A
2**	2455.400	90.09	-11.14	54.0	-36.09	AV	70.00	100	Horizontal	N/A
3	4996.250	48.54	-3.32	74.0	25.46	Peak	345.00	100	Horizontal	Pass
3**	4996.250	39.24	-3.32	54.0	14.76	AV	345.00	100	Horizontal	Pass
4	7707.250	53.58	1.56	74.0	20.42	Peak	226.00	200	Horizontal	Pass
4**	7707.250	44.09	1.56	54.0	9.91	AV	226.00	200	Horizontal	Pass
5	12394.463	52.75	1.08	74.0	21.25	Peak	170.00	200	Horizontal	Pass
5**	12394.463	43.17	1.08	54.0	10.83	AV	170.00	200	Horizontal	Pass
6	16398.224	55.53	3.10	74.0	18.47	Peak	248.00	400	Horizontal	Pass
6**	16398.224	46.50	3.10	54.0	7.50	AV	248.00	400	Horizontal	Pass

1 GHz to 18 GHz, ANT V 802.11ax40(SU) 11 Channel

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1395.000	42.84	-16.91	74.0	31.16	Peak	327.00	300	Vertical	Pass
1**	1395.000	32.81	-16.91	54.0	21.19	AV	327.00	300	Vertical	Pass
2	2456.000	99.11	-11.07	74.0	-25.11	Peak	14.00	100	Vertical	N/A
2**	2456.000	87.16	-11.07	54.0	-33.16	AV	14.00	100	Vertical	N/A
3	4979.500	48.91	-3.55	74.0	25.09	Peak	97.00	100	Vertical	Pass
3**	4979.500	39.73	-3.55	54.0	14.27	AV	97.00	100	Vertical	Pass
4	7699.000	53.09	0.80	74.0	20.91	Peak	167.00	100	Vertical	Pass
4**	7699.000	44.32	0.80	54.0	9.68	AV	167.00	100	Vertical	Pass
5	11698.825	52.69	-0.54	74.0	21.31	Peak	212.00	300	Vertical	Pass
5**	11698.825	42.49	-0.54	54.0	11.51	AV	212.00	300	Vertical	Pass
6	16397.438	55.94	3.07	74.0	18.06	Peak	65.00	200	Vertical	Pass
6**	16397.438	46.27	3.07	54.0	7.73	AV	65.00	200	Vertical	Pass

A.7 Band Edge (Restricted-band band-edge)

Note ¹: The lowest and highest channels are tested to verify the band edge emissions. Please refer to the following the plots for emissions values.

Note ²: The test data all are tested in the vertical and horizontal antenna which the trace is max hold. So these plots have shown the worst case.

Note ³: 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.

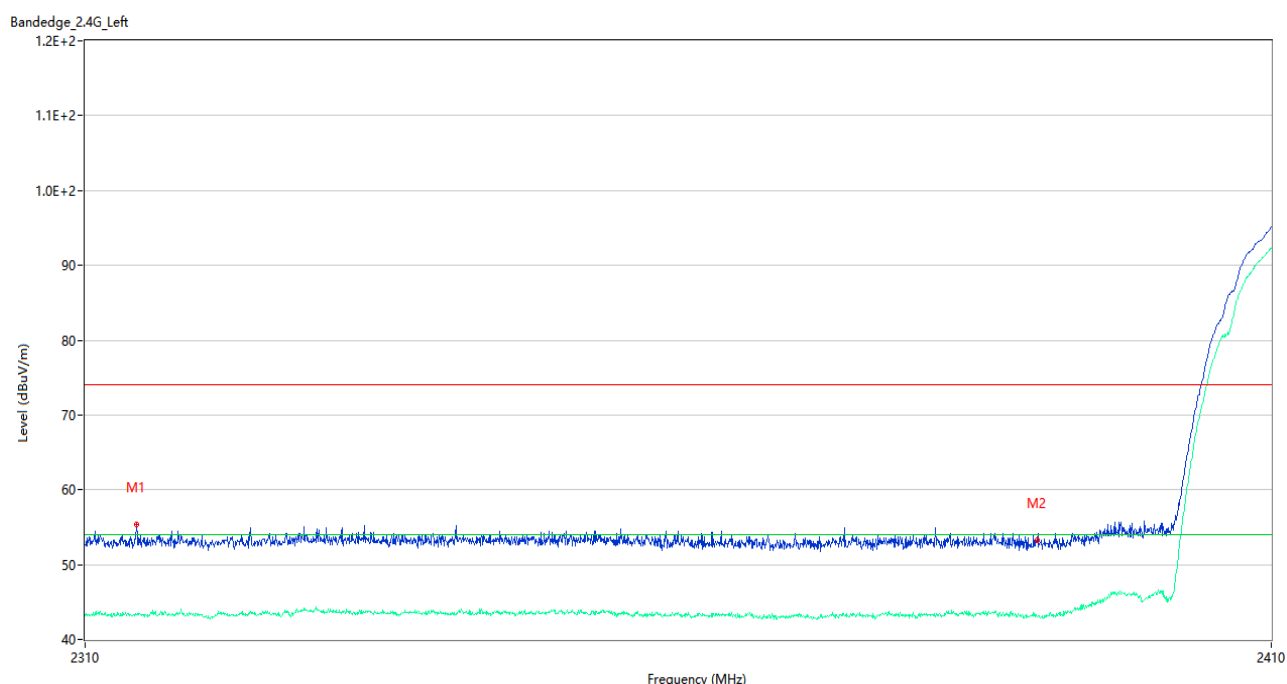
Note ⁴: All the configurations were pre tested, only the worst configuration has been reported in this report.

Note ⁵: All antenna were tested, but only the worst case has been reported in this report.

Test Data and Plots

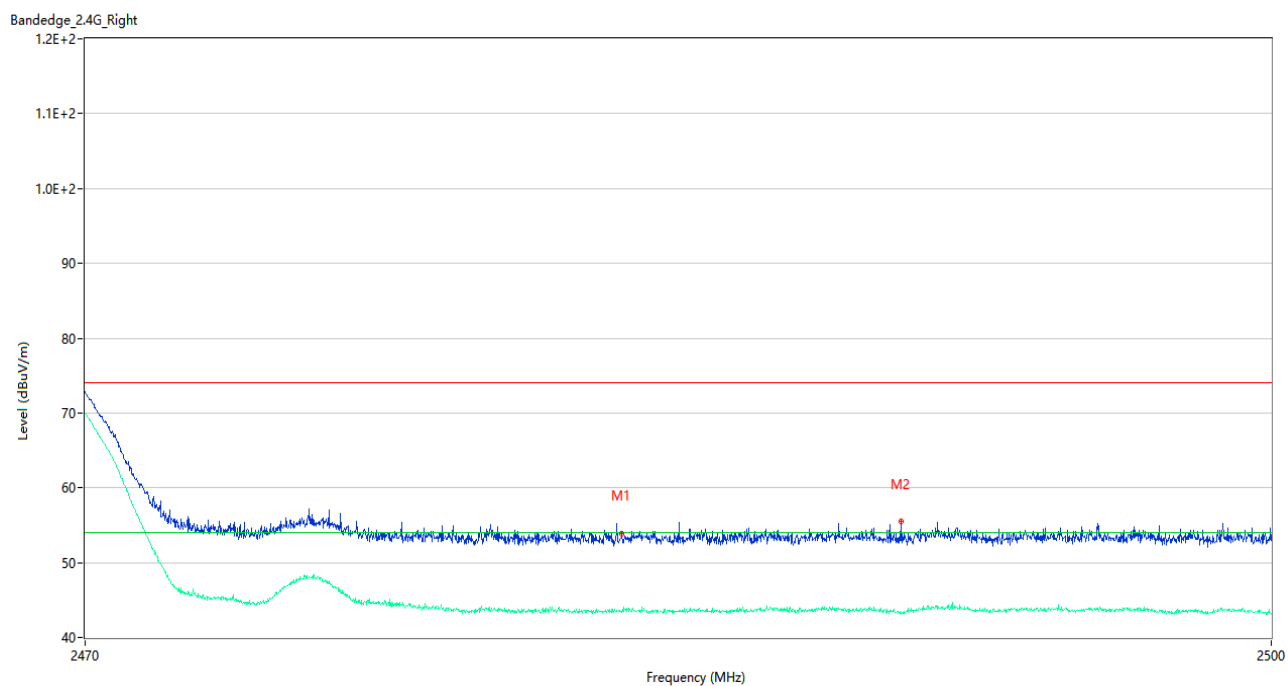
Main Antenna

802.11b 1 CHANNEL



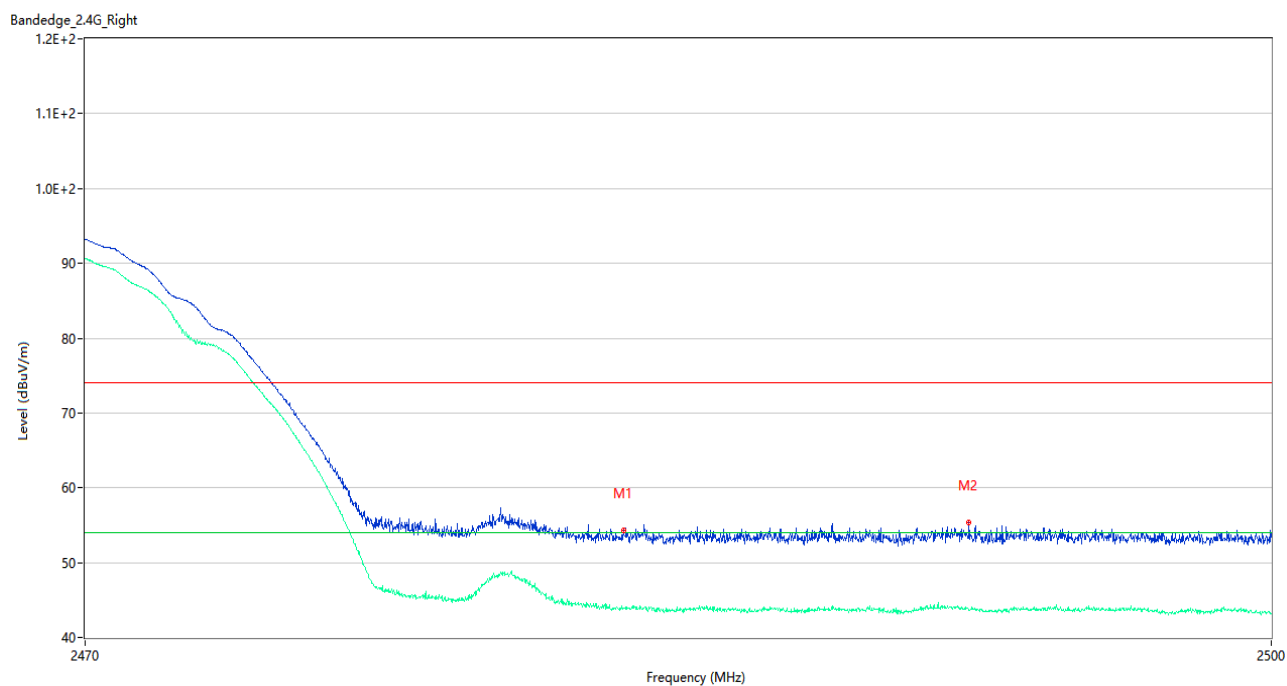
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2314.250	55.41	-1.34	74.0	18.59	Peak	127.00	200	Horizontal	Pass
1**	2314.250	43.31	-1.34	54.0	10.69	AV	127.00	200	Horizontal	Pass
2	2389.950	53.21	-1.82	74.0	20.79	Peak	54.00	200	Horizontal	Pass
2**	2389.950	43.07	-1.82	54.0	10.93	AV	54.00	200	Horizontal	Pass

802.11b 11 CHANNEL



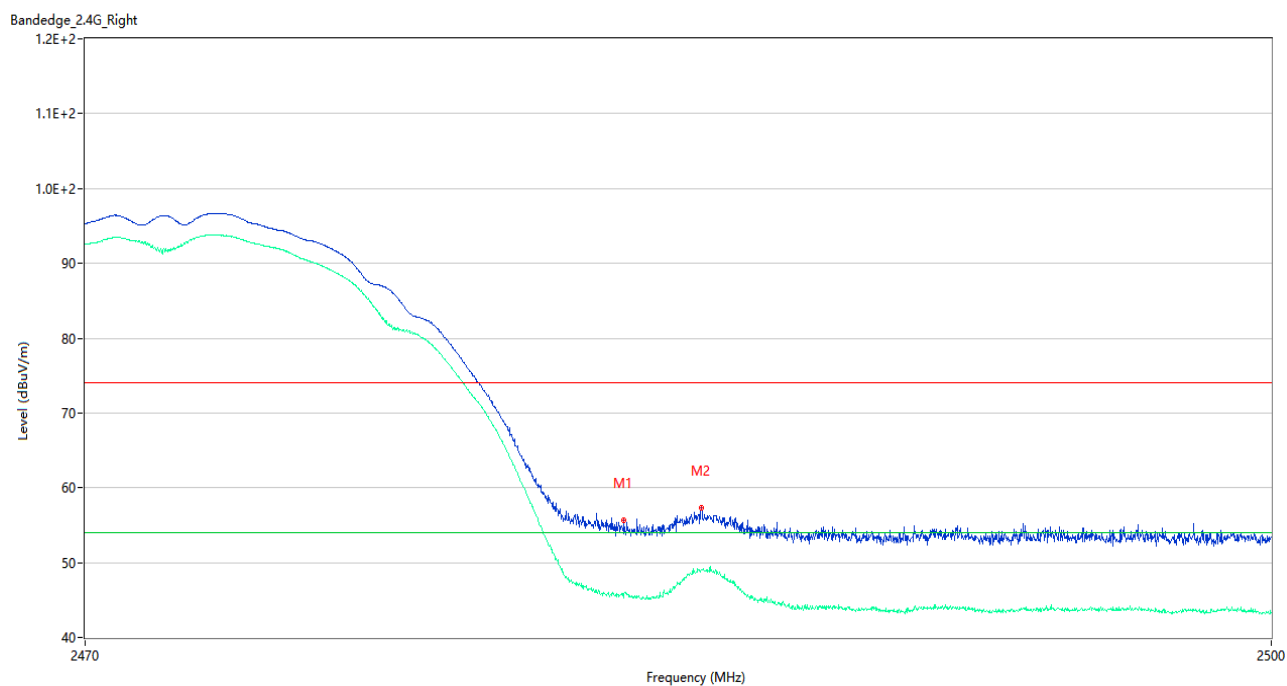
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2483.530	53.91	-1.10	74.0	20.09	Peak	328.00	200	Horizontal	Pass
1**	2483.530	43.27	-1.10	54.0	10.73	AV	328.00	200	Horizontal	Pass
2	2490.610	55.51	-1.29	74.0	18.49	Peak	274.00	150	Horizontal	Pass
2**	2490.610	43.15	-1.29	54.0	10.85	AV	274.00	150	Horizontal	Pass

802.11b 12 CHANNEL



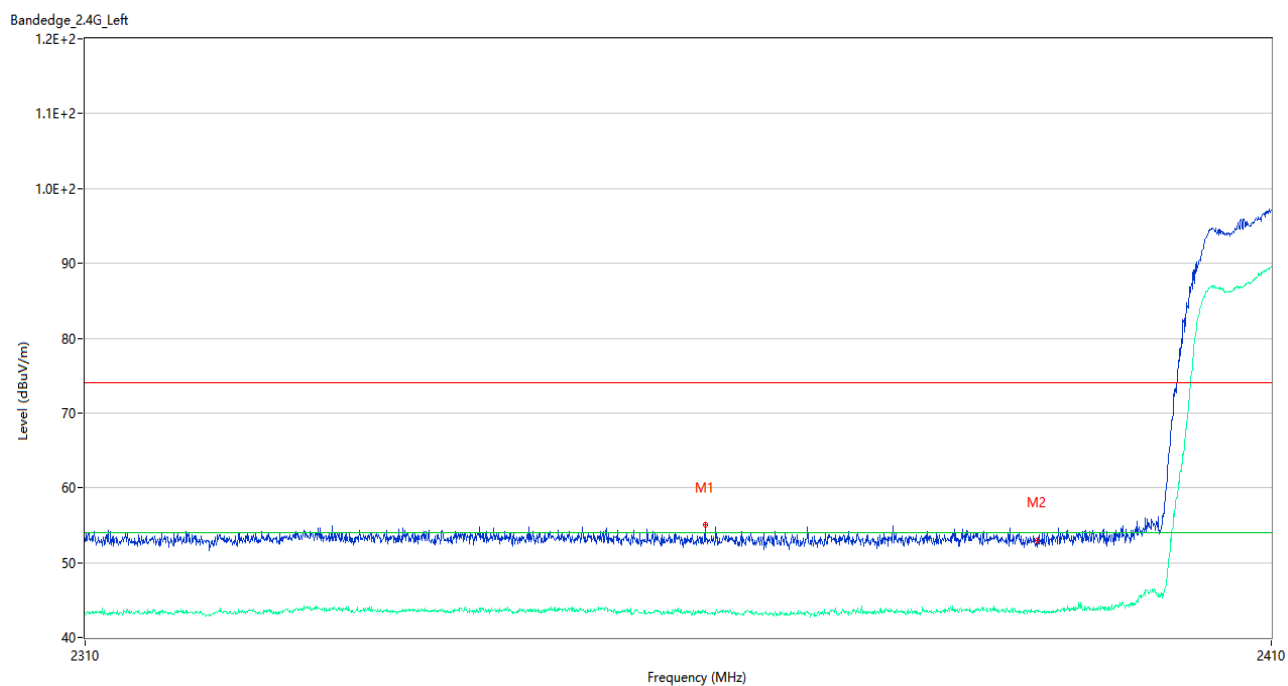
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2483.575	54.24	-1.09	74.0	19.76	Peak	5.00	150	Horizontal	Pass
1**	2483.575	43.89	-1.09	54.0	10.11	AV	5.00	150	Horizontal	Pass
2	2492.320	55.37	-0.85	74.0	18.63	Peak	360.00	100	Horizontal	Pass
2**	2492.320	43.67	-0.85	54.0	10.33	AV	360.00	100	Horizontal	Pass

802.11b 13 CHANNEL



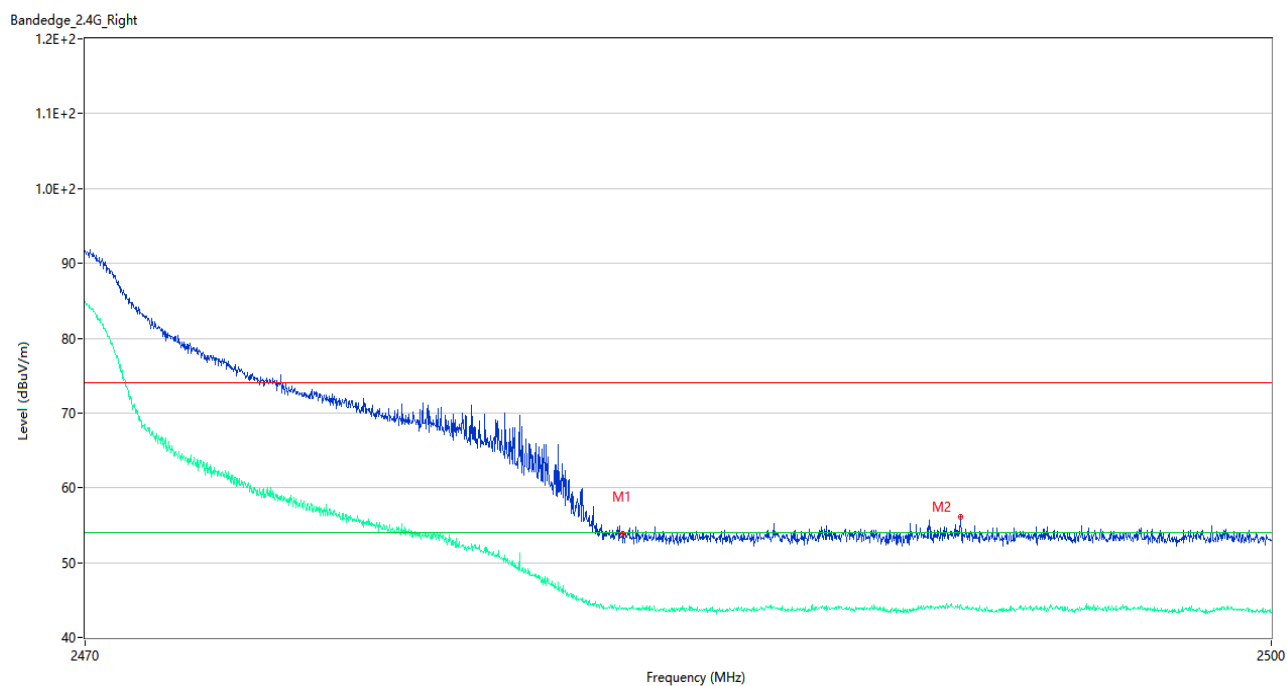
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2483.590	55.64	-1.09	74.0	18.36	Peak	13.00	150	Horizontal	Pass
1**	2483.590	45.91	-1.09	54.0	8.09	AV	13.00	150	Horizontal	Pass
2	2485.540	57.32	-1.10	74.0	16.68	Peak	0.00	100	Horizontal	Pass
2**	2485.540	49.10	-1.10	54.0	4.90	AV	0.00	100	Horizontal	Pass

802.11g 1 CHANNEL



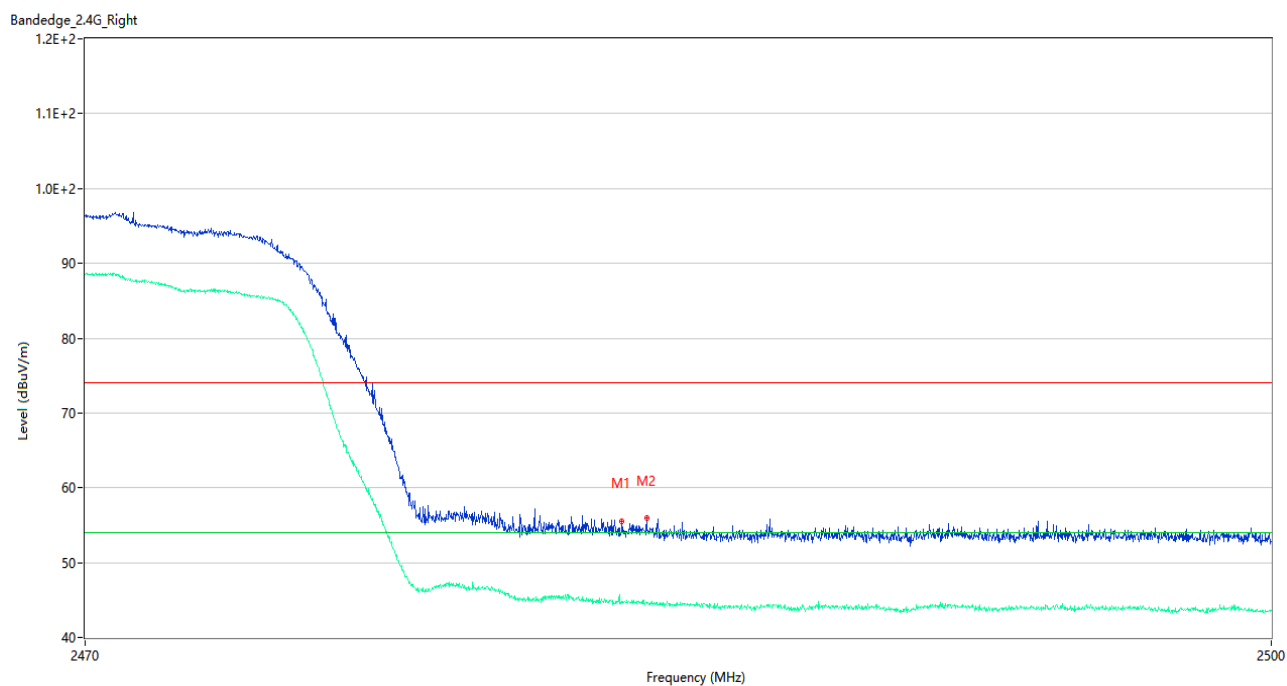
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2361.750	55.06	-1.46	74.0	18.94	Peak	315.00	100	Horizontal	Pass
1**	2361.750	43.34	-1.46	54.0	10.66	AV	315.00	100	Horizontal	Pass
2	2389.950	53.02	-1.82	74.0	20.98	Peak	30.00	150	Horizontal	Pass
2**	2389.950	43.51	-1.82	54.0	10.49	AV	30.00	150	Horizontal	Pass

802.11g 11 CHANNEL



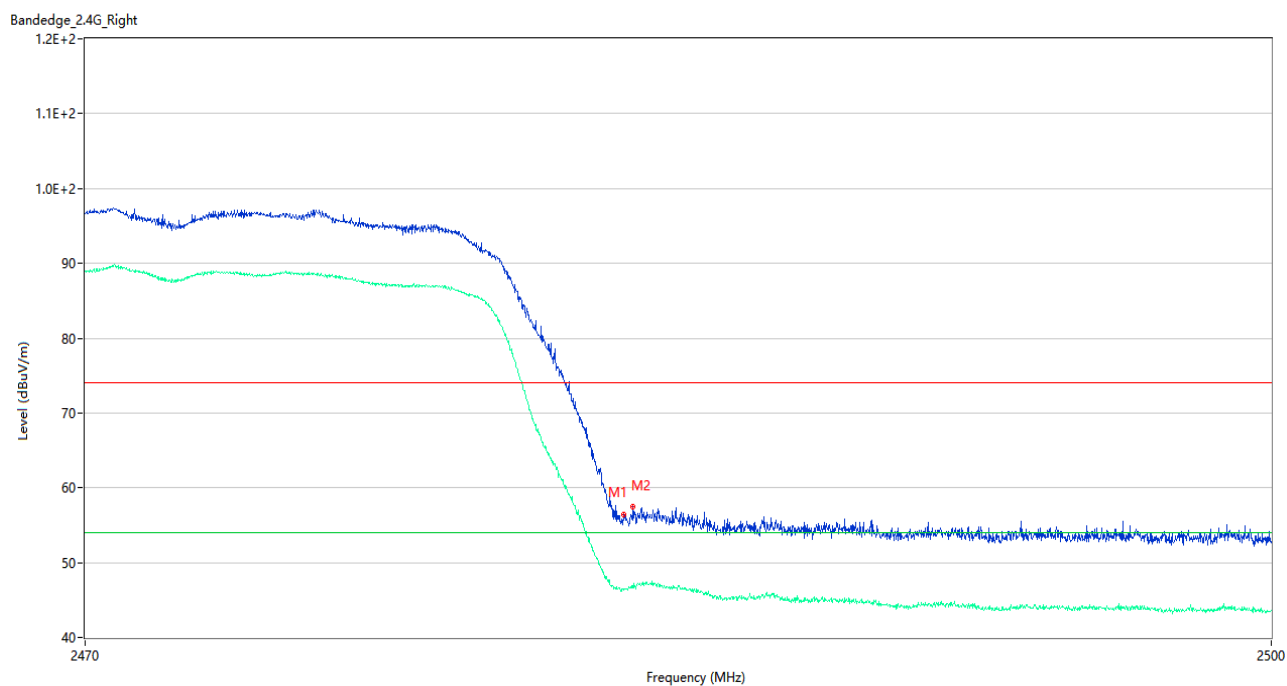
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2483.545	53.80	-1.09	74.0	20.20	Peak	360.00	150	Horizontal	Pass
1**	2483.545	43.90	-1.09	54.0	10.10	AV	360.00	150	Horizontal	Pass
2	2492.110	56.06	-0.75	74.0	17.94	Peak	359.00	200	Horizontal	Pass
2**	2492.110	44.38	-0.75	54.0	9.62	AV	359.00	200	Horizontal	Pass

802.11g 12 CHANNEL



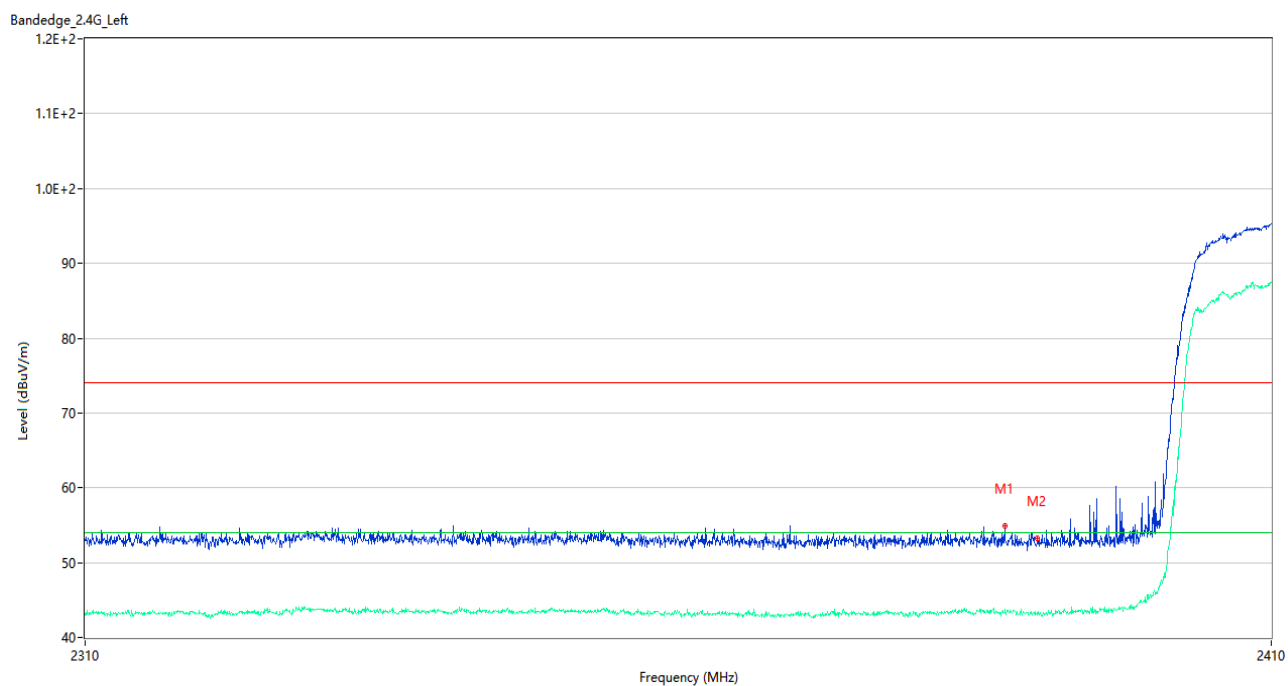
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2483.530	55.57	-1.10	74.0	18.43	Peak	0.00	150	Horizontal	Pass
1**	2483.530	44.65	-1.10	54.0	9.35	AV	0.00	150	Horizontal	Pass
2	2484.160	55.92	-1.12	74.0	18.08	Peak	0.00	150	Horizontal	Pass
2**	2484.160	44.65	-1.12	54.0	9.35	AV	0.00	150	Horizontal	Pass

802.11g 13 CHANNEL



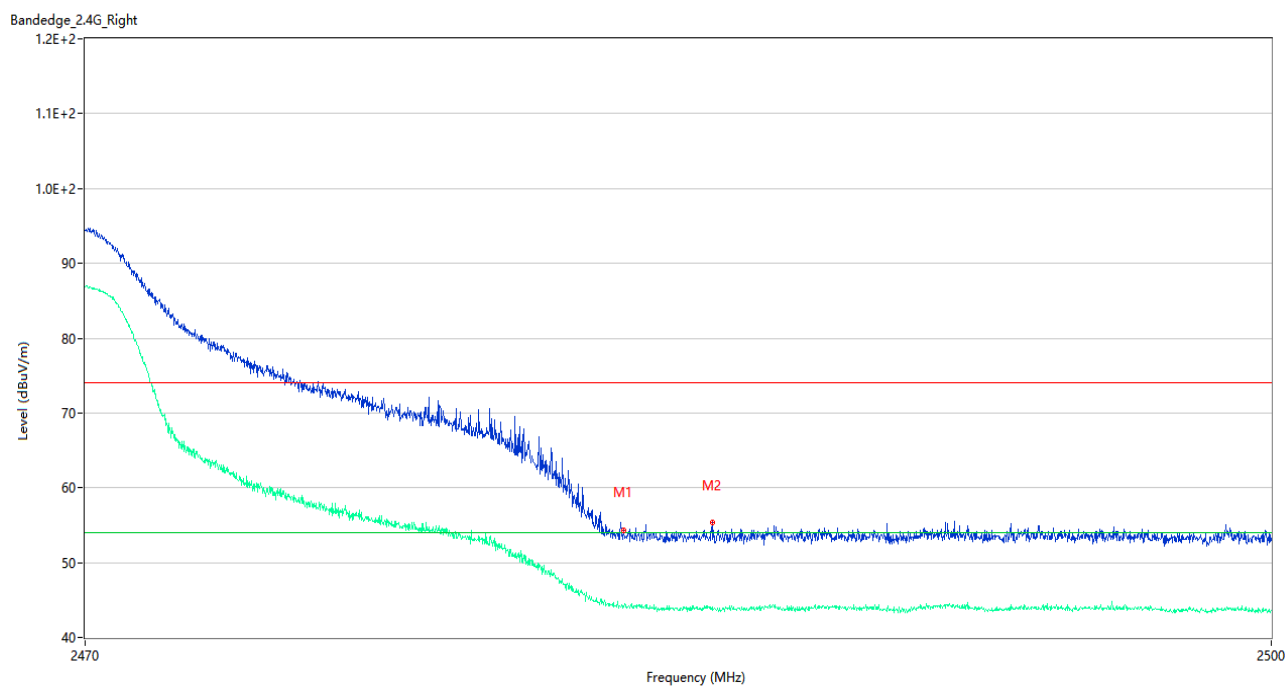
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2483.590	56.48	-1.09	74.0	17.52	Peak	9.00	150	Horizontal	Pass
1**	2483.590	46.32	-1.09	54.0	7.68	AV	9.00	150	Horizontal	Pass
2	2483.815	57.48	-1.04	74.0	16.52	Peak	4.00	150	Horizontal	Pass
2**	2483.815	46.65	-1.04	54.0	7.35	AV	4.00	150	Horizontal	Pass

802.11n20 1 CHANNEL



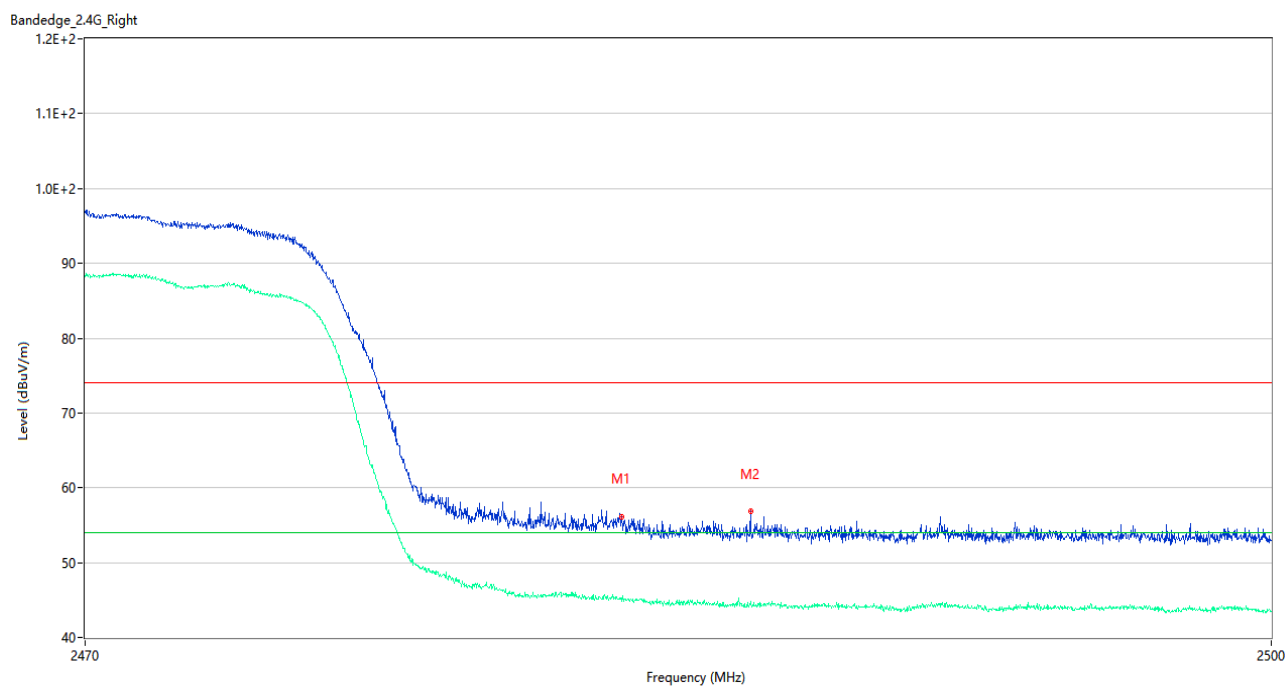
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2387.150	54.96	-1.68	74.0	19.04	Peak	37.00	200	Horizontal	Pass
1**	2387.150	43.37	-1.68	54.0	10.63	AV	37.00	200	Horizontal	Pass
2	2389.950	53.22	-1.82	74.0	20.78	Peak	151.00	200	Horizontal	Pass
2**	2389.950	43.39	-1.82	54.0	10.61	AV	151.00	200	Horizontal	Pass

802.11n20 11 CHANNEL



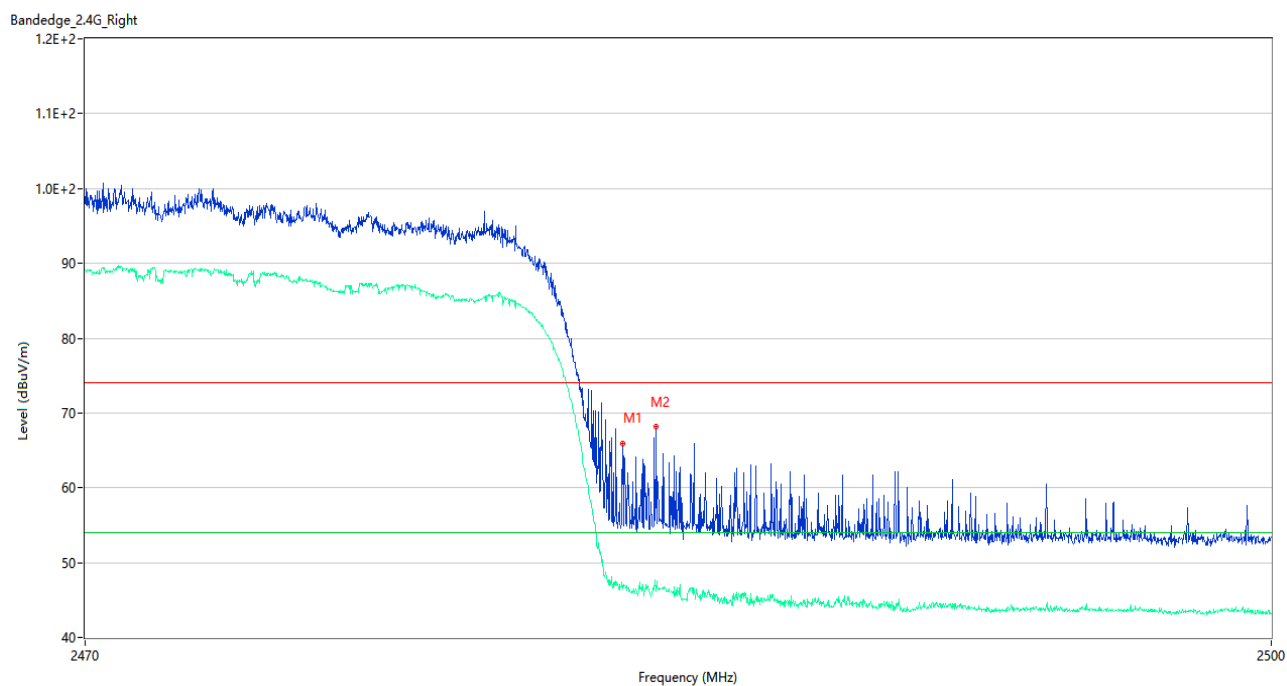
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2483.575	54.36	-1.09	74.0	19.64	Peak	240.00	200	Horizontal	Pass
1**	2483.575	43.97	-1.09	54.0	10.03	AV	240.00	200	Horizontal	Pass
2	2485.825	55.33	-1.18	74.0	18.67	Peak	36.00	150	Horizontal	Pass
2**	2485.825	44.06	-1.18	54.0	9.94	AV	36.00	150	Horizontal	Pass

802.11n20 12 CHANNEL



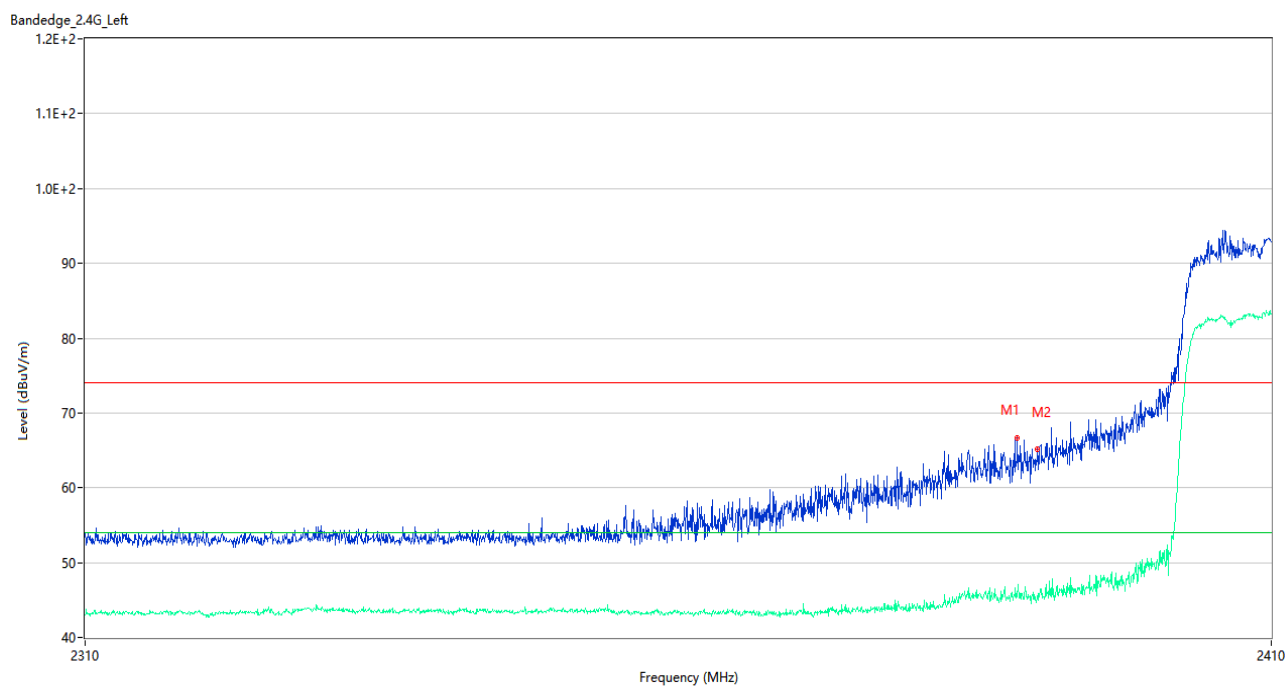
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2483.530	56.18	-1.10	74.0	17.82	Peak	12.00	200	Horizontal	Pass
1**	2483.530	45.05	-1.10	54.0	8.95	AV	12.00	200	Horizontal	Pass
2	2486.785	56.81	-1.13	74.0	17.19	Peak	12.00	100	Horizontal	Pass
2**	2486.785	44.80	-1.13	54.0	9.20	AV	12.00	100	Horizontal	Pass

802.11n20 13 CHANNEL



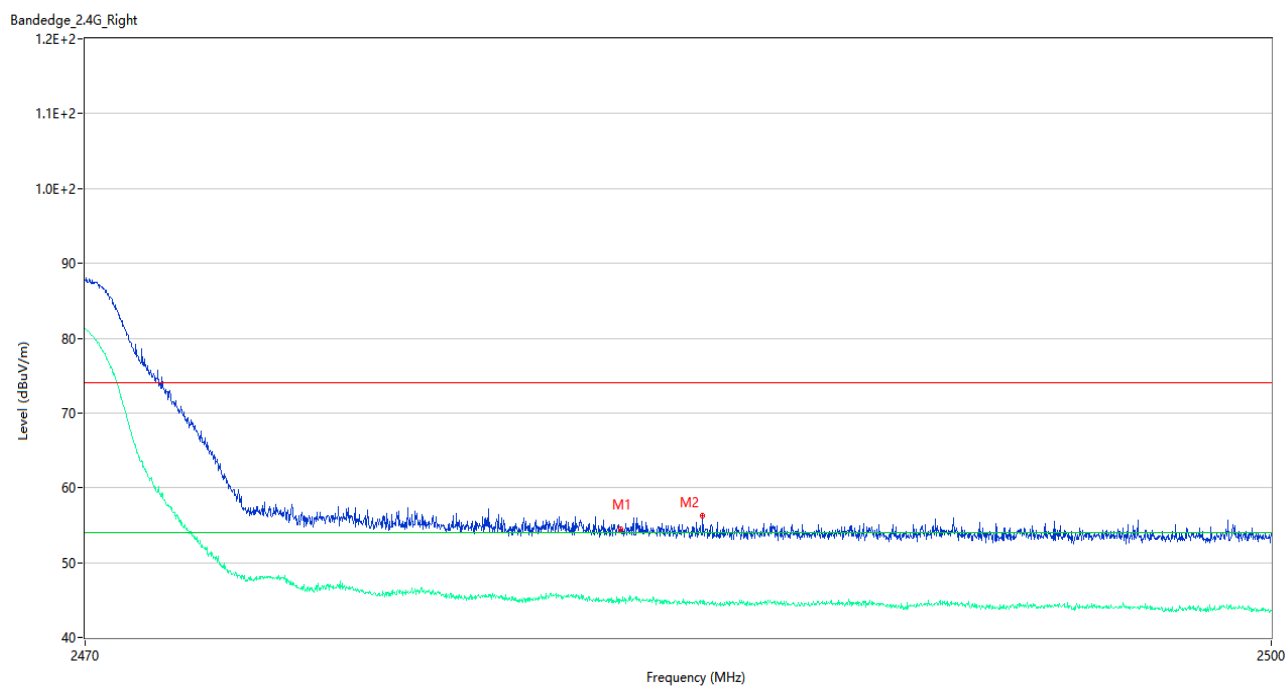
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2483.560	65.98	-1.09	74.0	8.02	Peak	24.00	100	Horizontal	Pass
1**	2483.560	46.72	-1.09	54.0	7.28	AV	24.00	100	Horizontal	Pass
2	2484.400	68.25	-1.20	74.0	5.75	Peak	358.00	100	Horizontal	Pass
2**	2484.400	46.45	-1.20	54.0	7.55	AV	358.00	100	Horizontal	Pass

802.11n40 3 CHANNEL



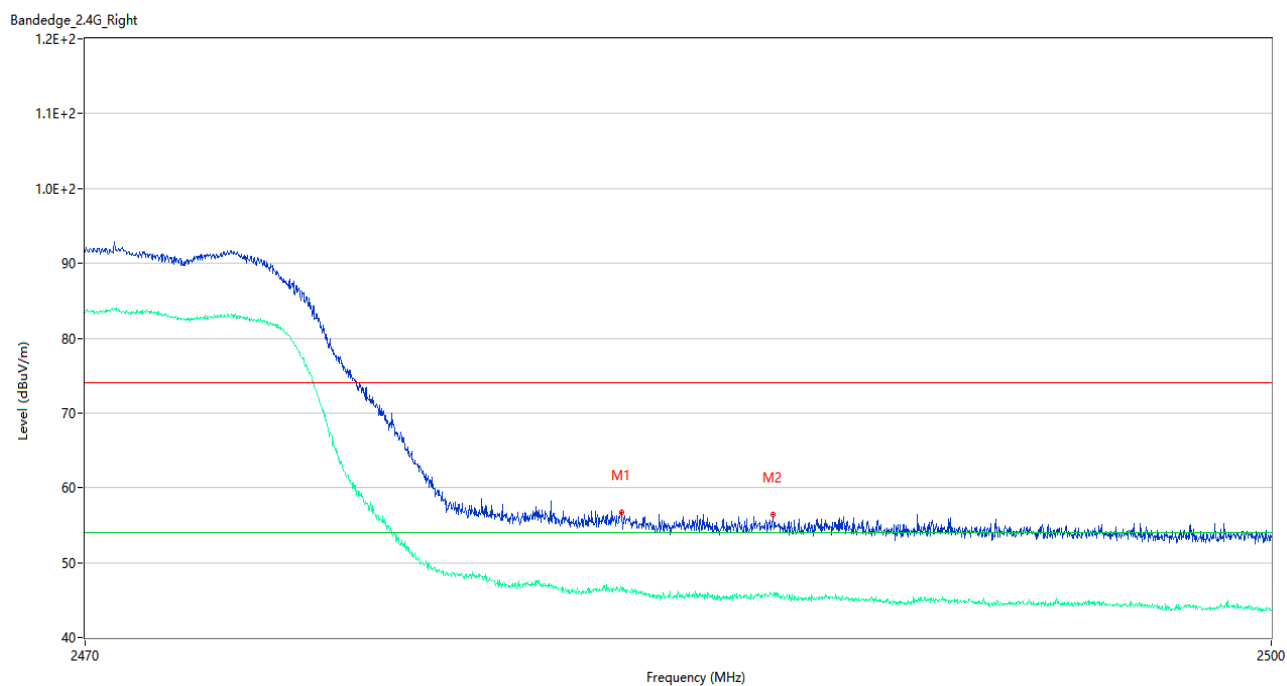
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2388.250	66.59	-1.79	74.0	7.41	Peak	32.00	150	Horizontal	Pass
1**	2388.250	45.47	-1.79	54.0	8.53	AV	32.00	150	Horizontal	Pass
2	2389.950	65.14	-1.82	74.0	8.86	Peak	16.00	150	Horizontal	Pass
2**	2389.950	45.22	-1.82	54.0	8.78	AV	16.00	150	Horizontal	Pass

802.11n40 9 CHANNEL



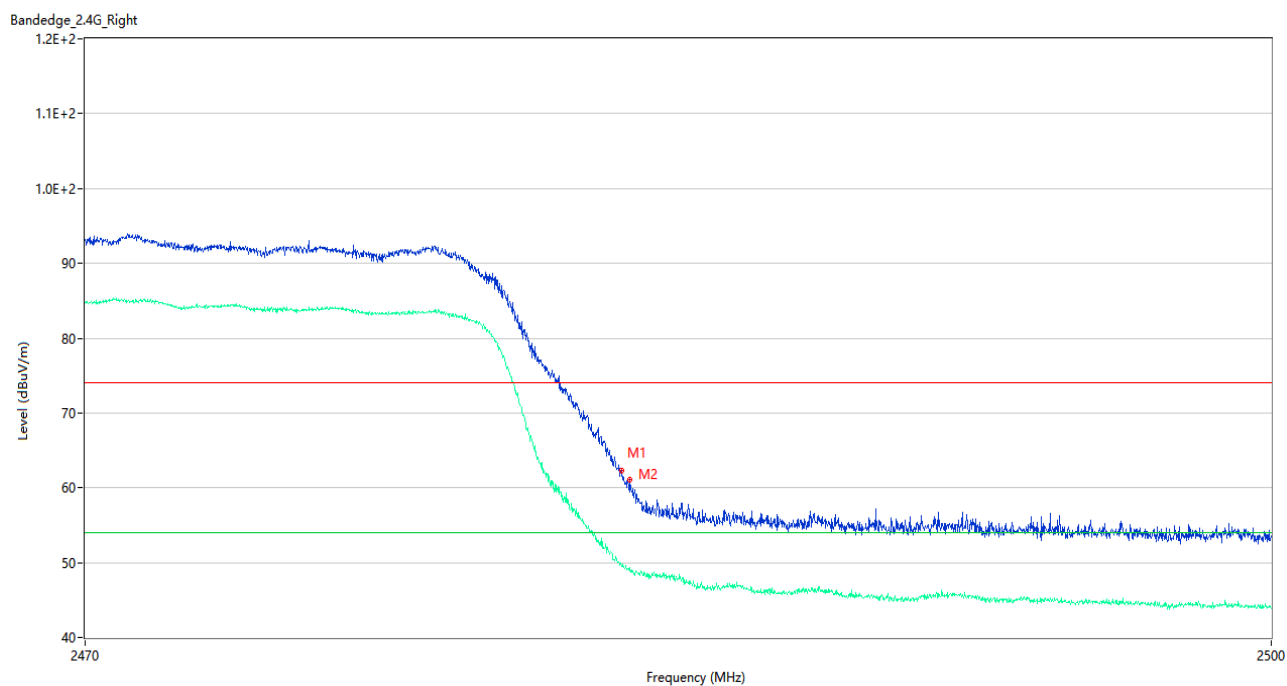
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2483.500	54.40	-1.10	74.0	19.60	Peak	360.00	150	Horizontal	Pass
1**	2483.500	45.01	-1.10	54.0	8.99	AV	360.00	150	Horizontal	Pass
2	2485.570	56.23	-1.10	74.0	17.77	Peak	1.00	100	Horizontal	Pass
2**	2485.570	44.57	-1.10	54.0	9.43	AV	1.00	100	Horizontal	Pass

802.11n40 10 CHANNEL



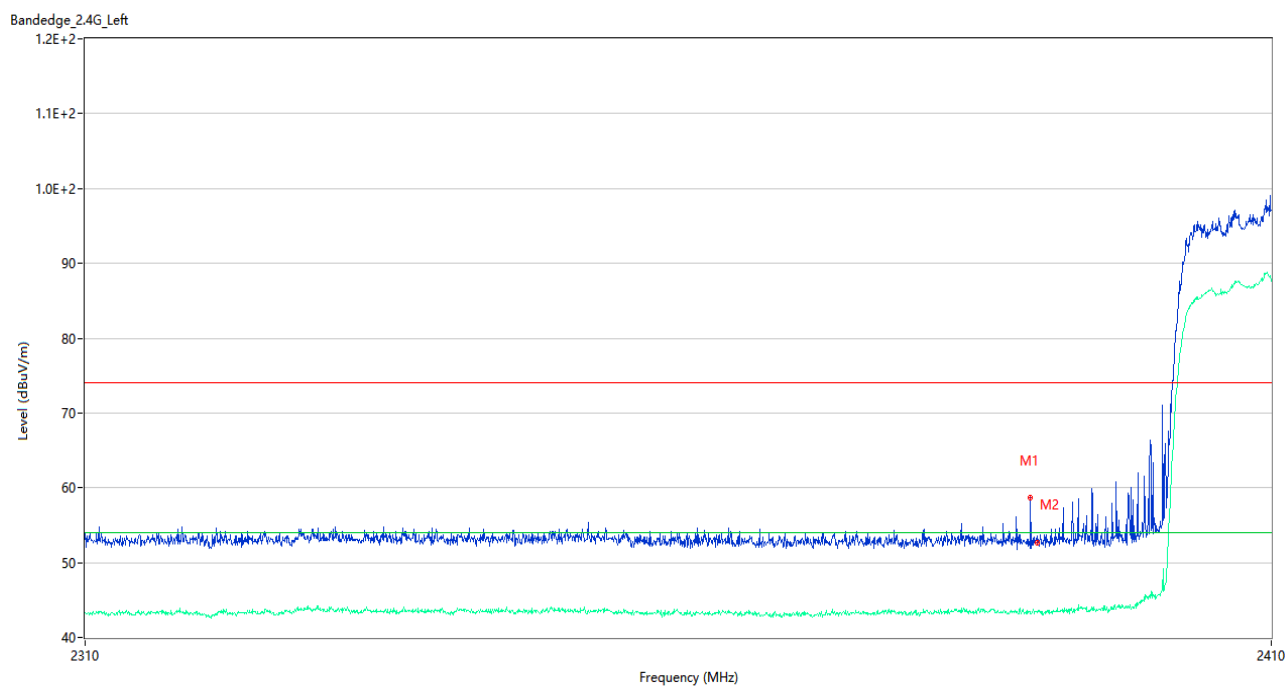
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2483.515	56.68	-1.10	74.0	17.32	Peak	0.00	200	Horizontal	Pass
1**	2483.515	46.59	-1.10	54.0	7.41	AV	0.00	200	Horizontal	Pass
2	2487.355	56.38	-0.78	74.0	17.62	Peak	8.00	100	Horizontal	Pass
2**	2487.355	45.67	-0.78	54.0	8.33	AV	8.00	100	Horizontal	Pass

802.11n40 11 CHANNEL



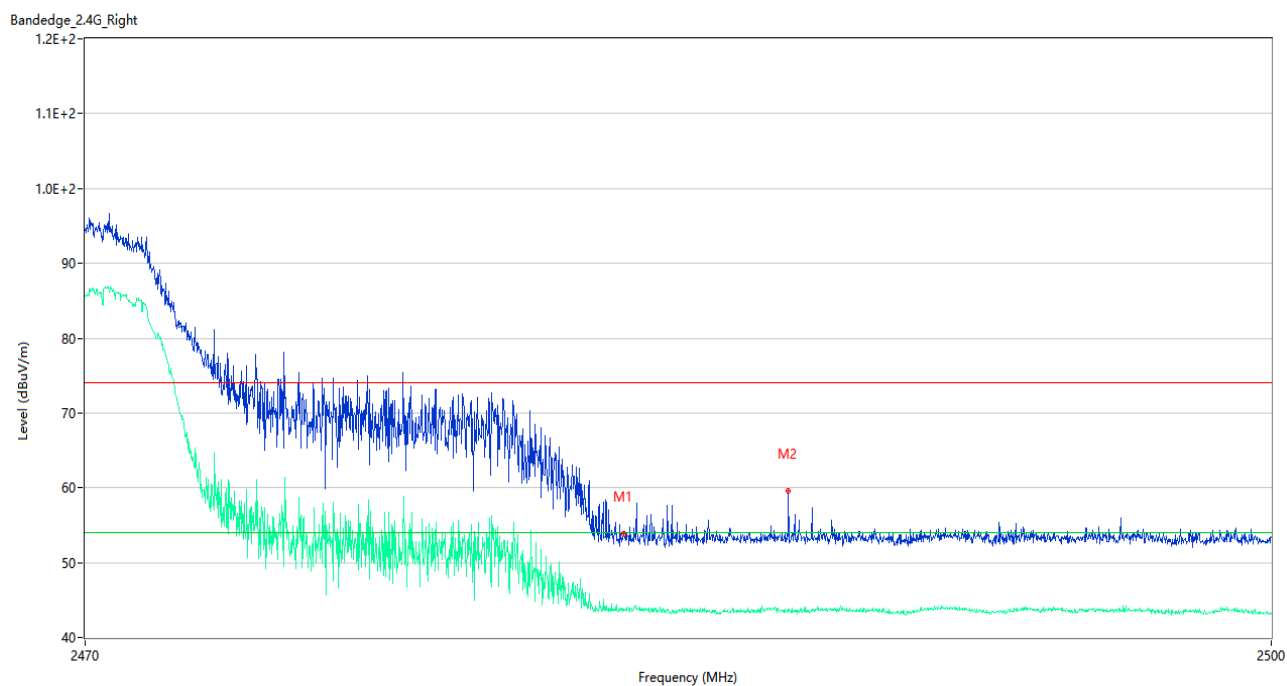
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2483.515	62.34	-1.10	74.0	11.66	Peak	19.00	150	Horizontal	Pass
1**	2483.515	49.67	-1.10	54.0	4.33	AV	19.00	150	Horizontal	Pass
2	2483.740	61.14	-1.06	74.0	12.86	Peak	19.00	200	Horizontal	Pass
2**	2483.740	49.36	-1.06	54.0	4.64	AV	19.00	200	Horizontal	Pass

802.11ax20(SU) 1 CHANNEL



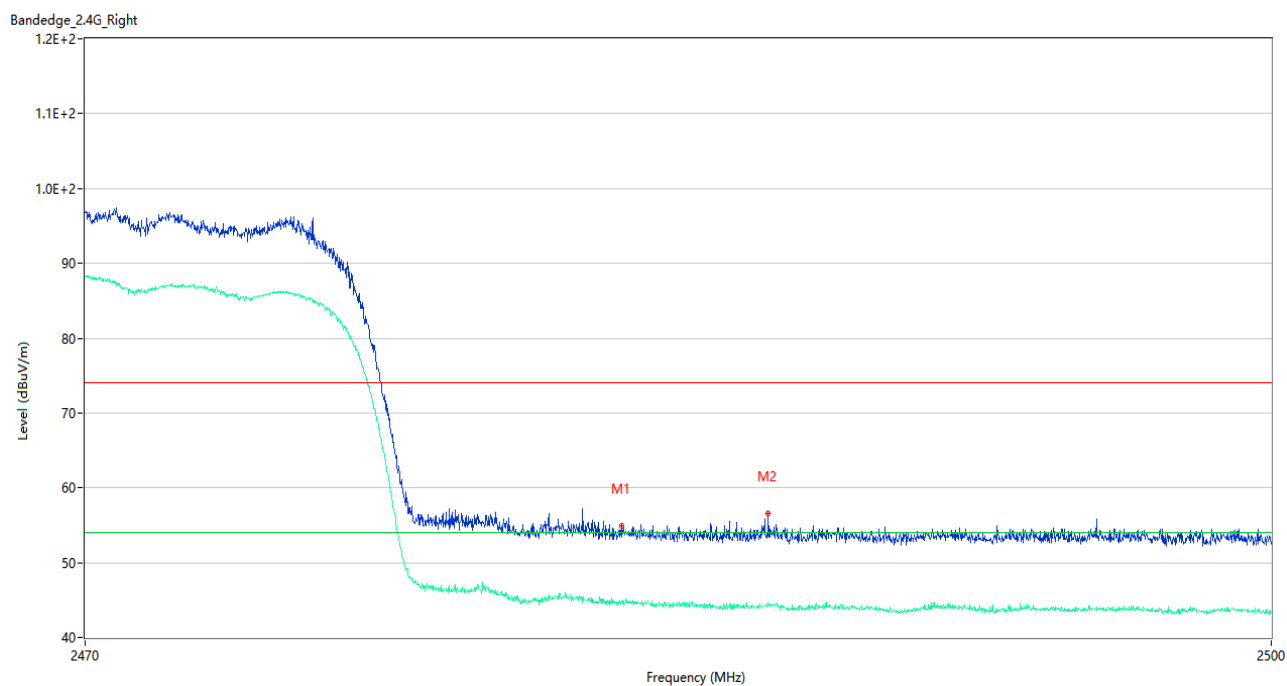
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2389.350	58.69	-1.81	74.0	15.31	Peak	19.00	200	Horizontal	Pass
1**	2389.350	43.14	-1.81	54.0	10.86	AV	19.00	200	Horizontal	Pass
2	2389.950	52.69	-1.82	74.0	21.31	Peak	149.00	100	Horizontal	Pass
2**	2389.950	43.26	-1.82	54.0	10.74	AV	149.00	100	Horizontal	Pass

802.11ax20(SU) 11 CHANNEL



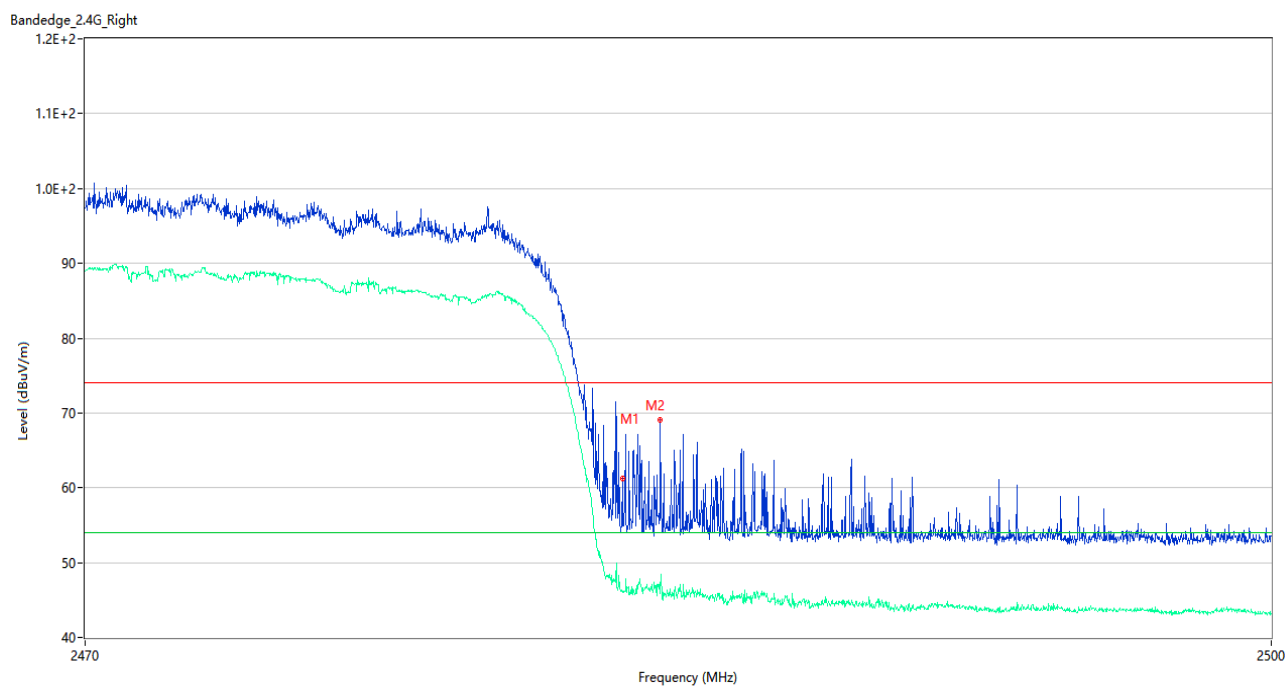
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2483.590	53.88	-1.09	74.0	20.12	Peak	23.00	150	Horizontal	Pass
1**	2483.590	43.69	-1.09	54.0	10.31	AV	23.00	150	Horizontal	Pass
2	2487.745	59.54	-1.14	74.0	14.46	Peak	360.00	150	Horizontal	Pass
2**	2487.745	43.43	-1.14	54.0	10.57	AV	360.00	150	Horizontal	Pass

802.11ax20(SU) 12 CHANNEL



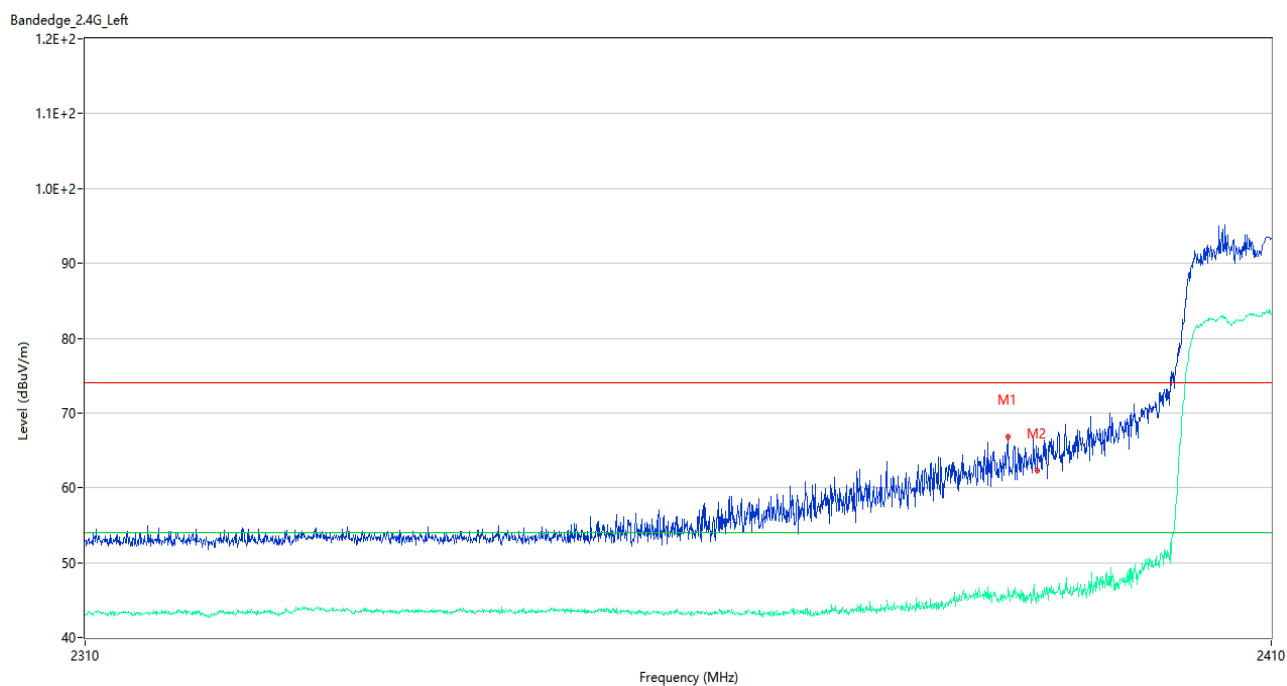
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2483.515	54.87	-1.10	74.0	19.13	Peak	65.00	200	Horizontal	Pass
1**	2483.515	44.68	-1.10	54.0	9.32	AV	65.00	200	Horizontal	Pass
2	2487.235	56.56	-0.82	74.0	17.44	Peak	26.00	100	Horizontal	Pass
2**	2487.235	44.54	-0.82	54.0	9.46	AV	26.00	100	Horizontal	Pass

802.11ax20(SU) 13 CHANNEL



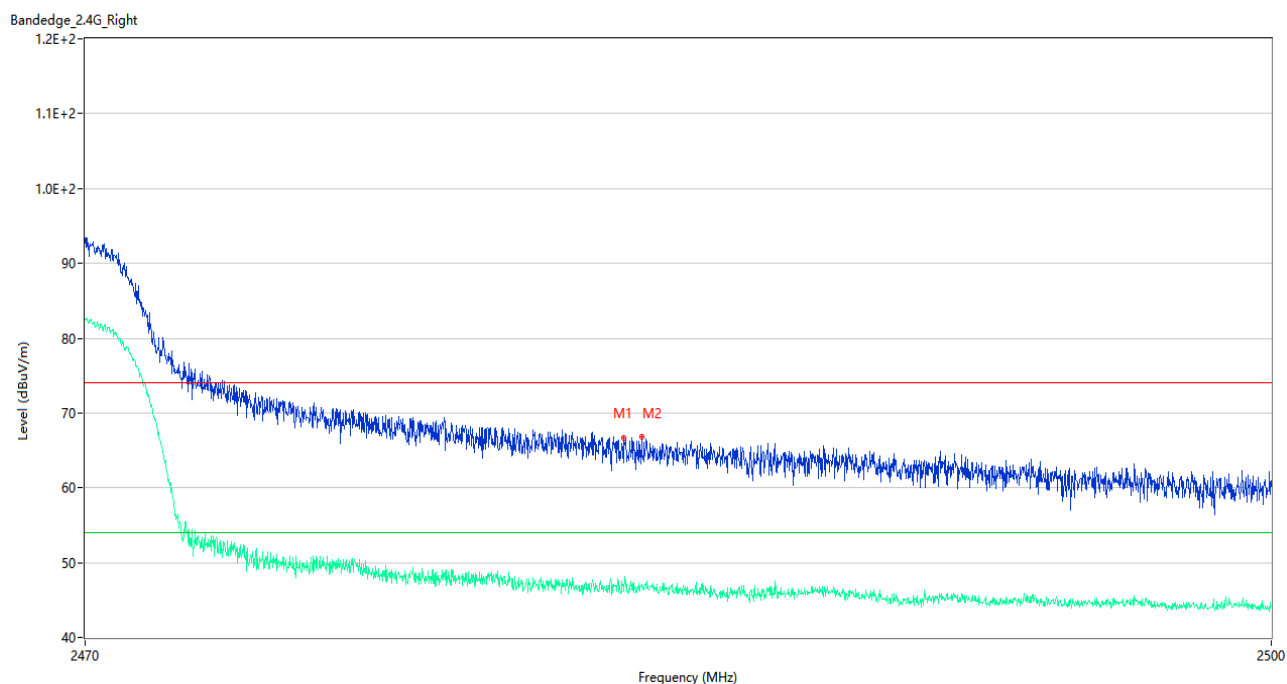
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2483.545	61.22	-1.09	74.0	12.78	Peak	67.00	100	Horizontal	Pass
1**	2483.545	46.19	-1.09	54.0	7.81	AV	67.00	100	Horizontal	Pass
2	2484.505	69.05	-1.22	74.0	4.95	Peak	1.00	200	Horizontal	Pass
2**	2484.505	46.51	-1.22	54.0	7.49	AV	1.00	200	Horizontal	Pass

802.11ax40(SU) 3 CHANNEL



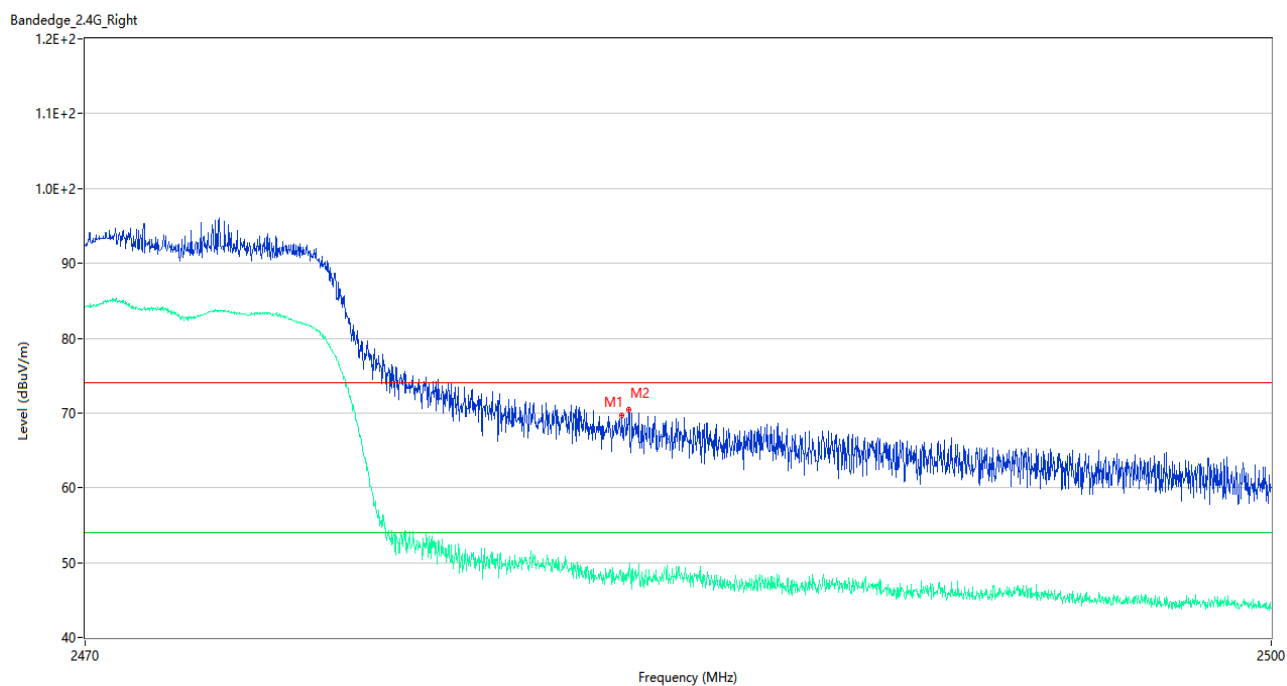
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2387.400	66.79	-1.78	74.0	7.21	Peak	17.00	200	Horizontal	Pass
1**	2387.400	45.37	-1.78	54.0	8.63	AV	17.00	200	Horizontal	Pass
2	2389.950	62.32	-1.82	74.0	11.68	Peak	28.00	150	Horizontal	Pass
2**	2389.950	45.64	-1.82	54.0	8.36	AV	28.00	150	Horizontal	Pass

802.11ax40(SU) 9 CHANNEL



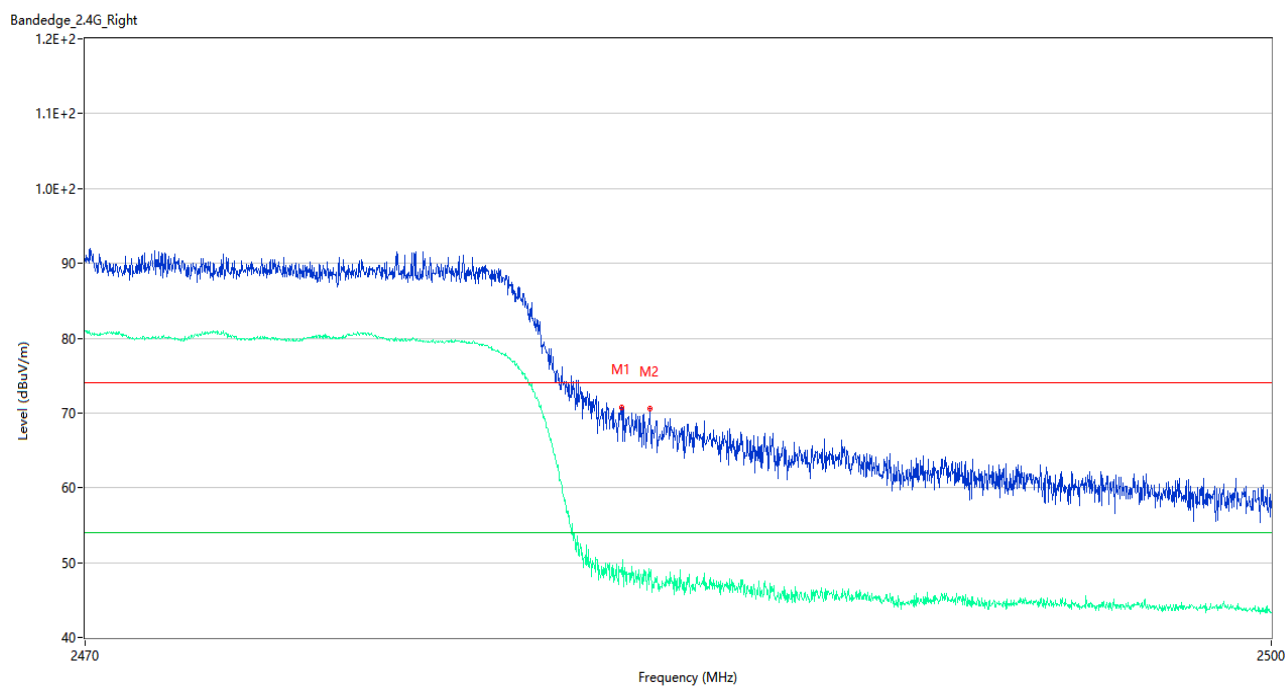
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2483.590	66.63	-1.09	74.0	7.37	Peak	359.00	100	Horizontal	Pass
1**	2483.590	46.18	-1.09	54.0	7.82	AV	359.00	100	Horizontal	Pass
2	2484.025	66.79	-1.07	74.0	7.21	Peak	360.00	100	Horizontal	Pass
2**	2484.025	46.95	-1.07	54.0	7.05	AV	360.00	100	Horizontal	Pass

802.11ax40(SU) 10 CHANNEL



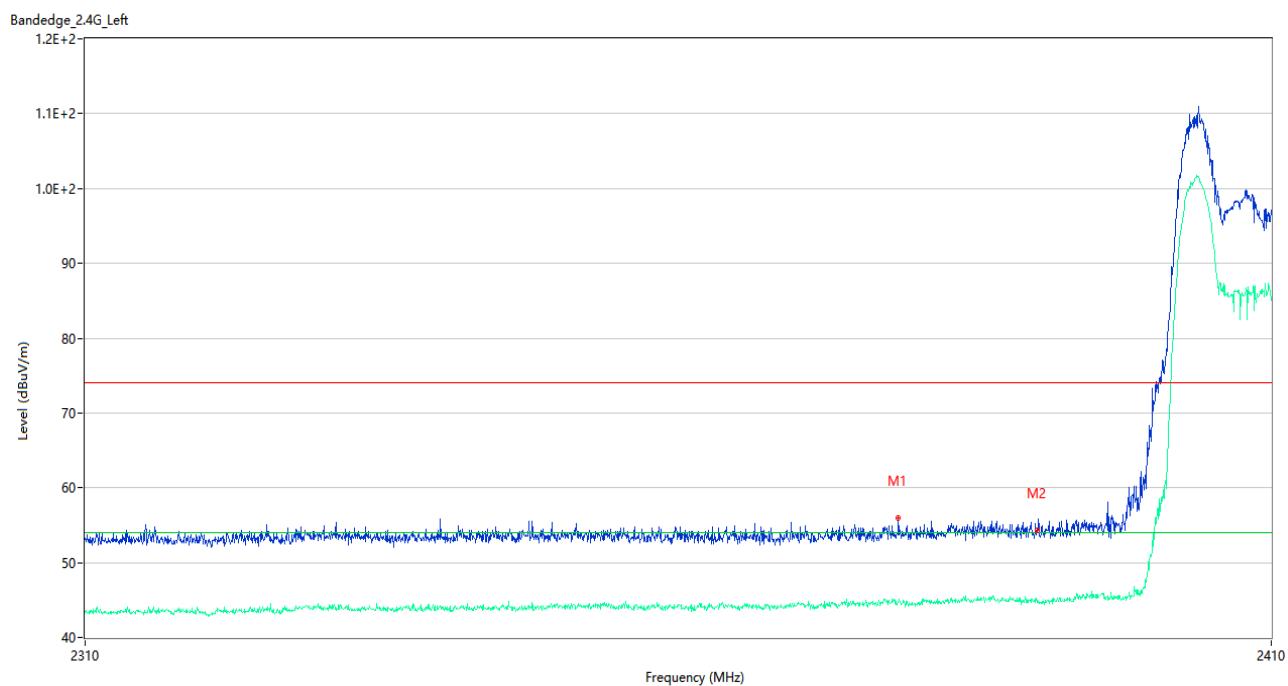
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2483.530	69.62	-1.10	74.0	4.38	Peak	0.00	100	Horizontal	Pass
1**	2483.530	47.53	-1.10	54.0	6.47	AV	0.00	100	Horizontal	Pass
2	2483.710	70.40	-1.06	74.0	3.60	Peak	0.00	150	Horizontal	Pass
2**	2483.710	48.59	-1.06	54.0	5.41	AV	0.00	150	Horizontal	Pass

802.11ax40(SU) 11 CHANNEL



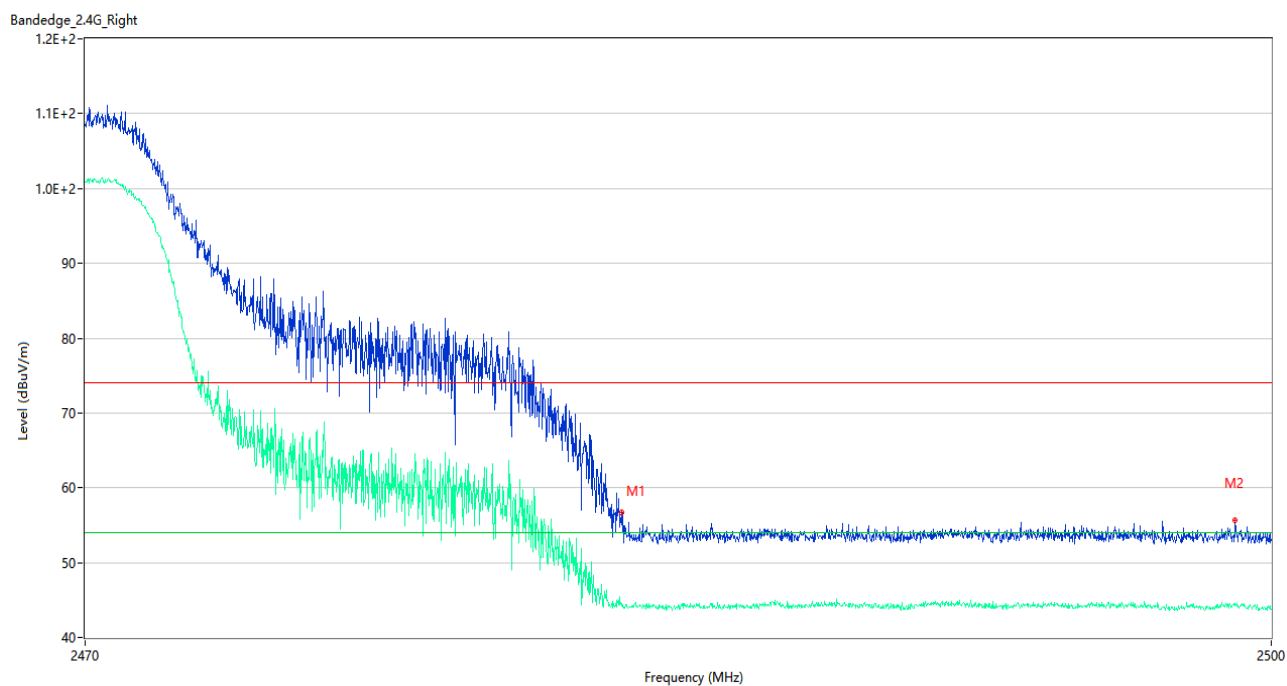
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2483.530	70.79	-1.10	74.0	3.21	Peak	0.00	150	Horizontal	Pass
1**	2483.530	48.36	-1.10	54.0	5.64	AV	0.00	150	Horizontal	Pass
2	2484.250	70.56	-1.15	74.0	3.44	Peak	11.00	150	Horizontal	Pass
2**	2484.250	48.19	-1.15	54.0	5.81	AV	11.00	150	Horizontal	Pass

802.11ax20(RU26) 1 CHANNEL



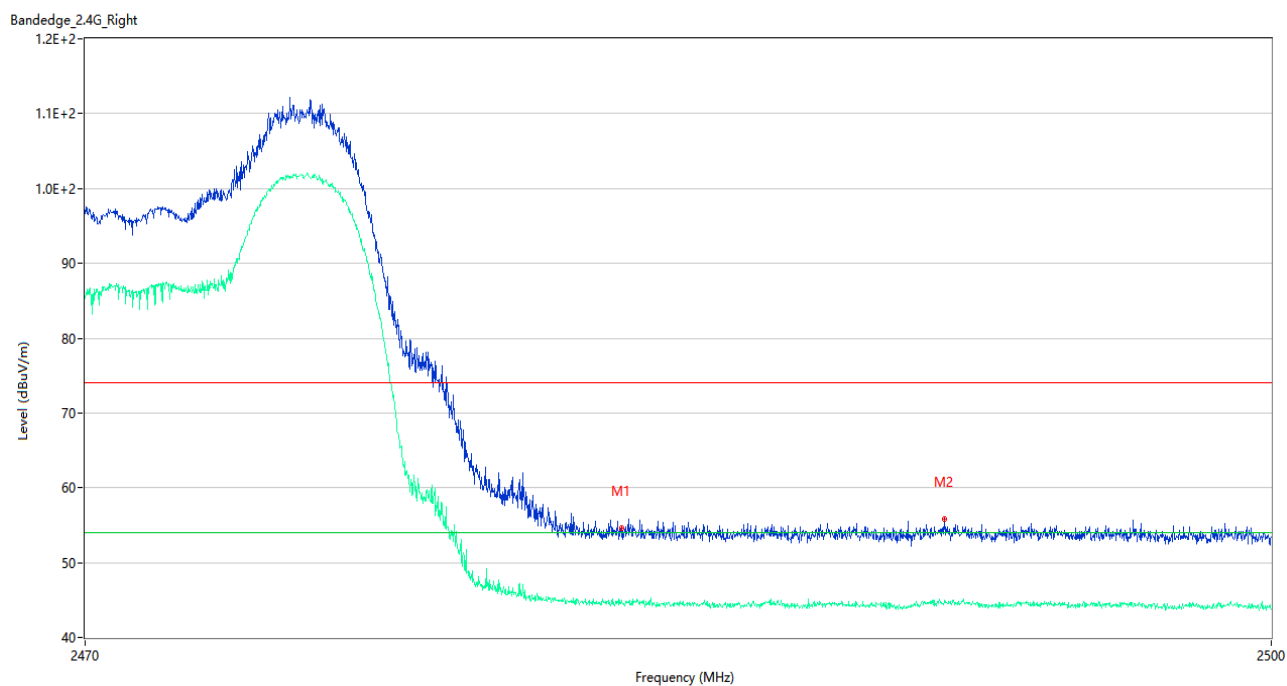
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2378.100	55.93	-1.66	74.0	18.07	Peak	144.00	100	Horizontal	Pass
1**	2378.100	44.78	-1.66	54.0	9.22	AV	144.00	100	Horizontal	Pass
2	2389.950	54.34	-1.82	74.0	19.66	Peak	0.00	100	Horizontal	Pass
2**	2389.950	45.04	-1.82	54.0	8.96	AV	0.00	100	Horizontal	Pass

802.11ax20(RU26) 11 CHANNEL



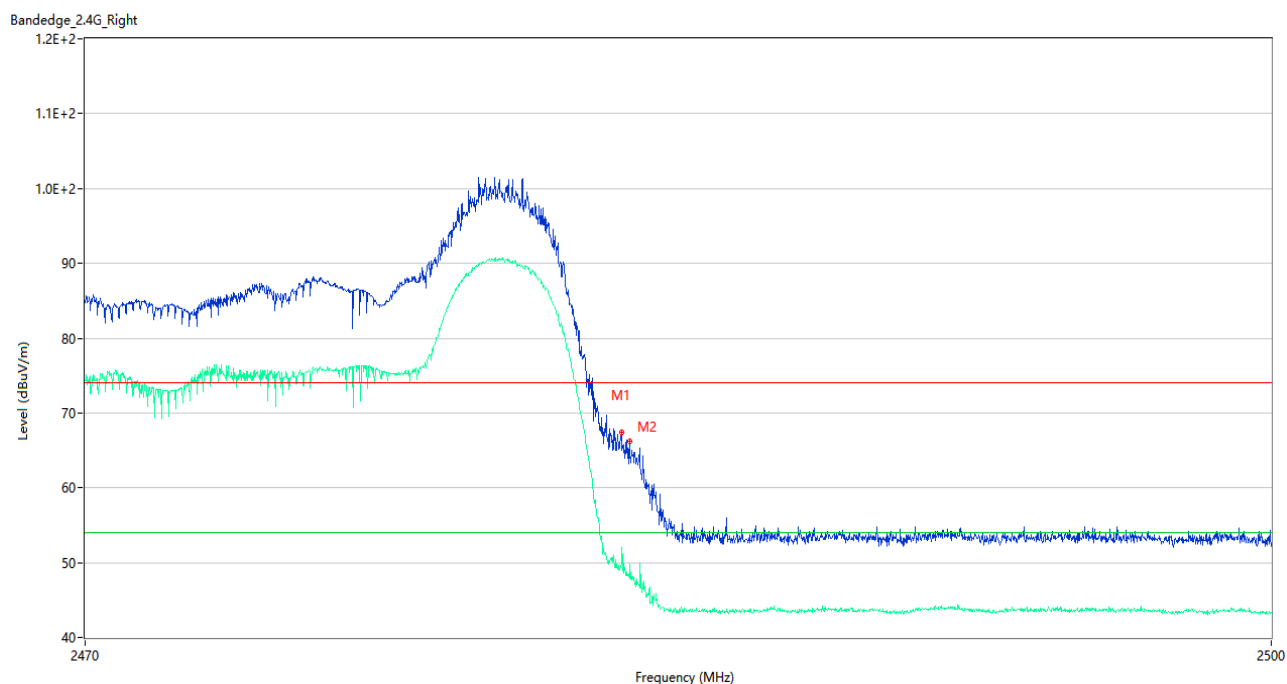
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2483.515	56.78	-1.10	74.0	17.22	Peak	0.00	200	Horizontal	Pass
1**	2483.515	44.25	-1.10	54.0	9.75	AV	0.00	200	Horizontal	Pass
2	2499.085	55.68	-0.91	74.0	18.32	Peak	0.00	200	Horizontal	Pass
2**	2499.085	44.15	-0.91	54.0	9.85	AV	0.00	200	Horizontal	Pass

802.11ax20(RU26) 12 CHANNEL



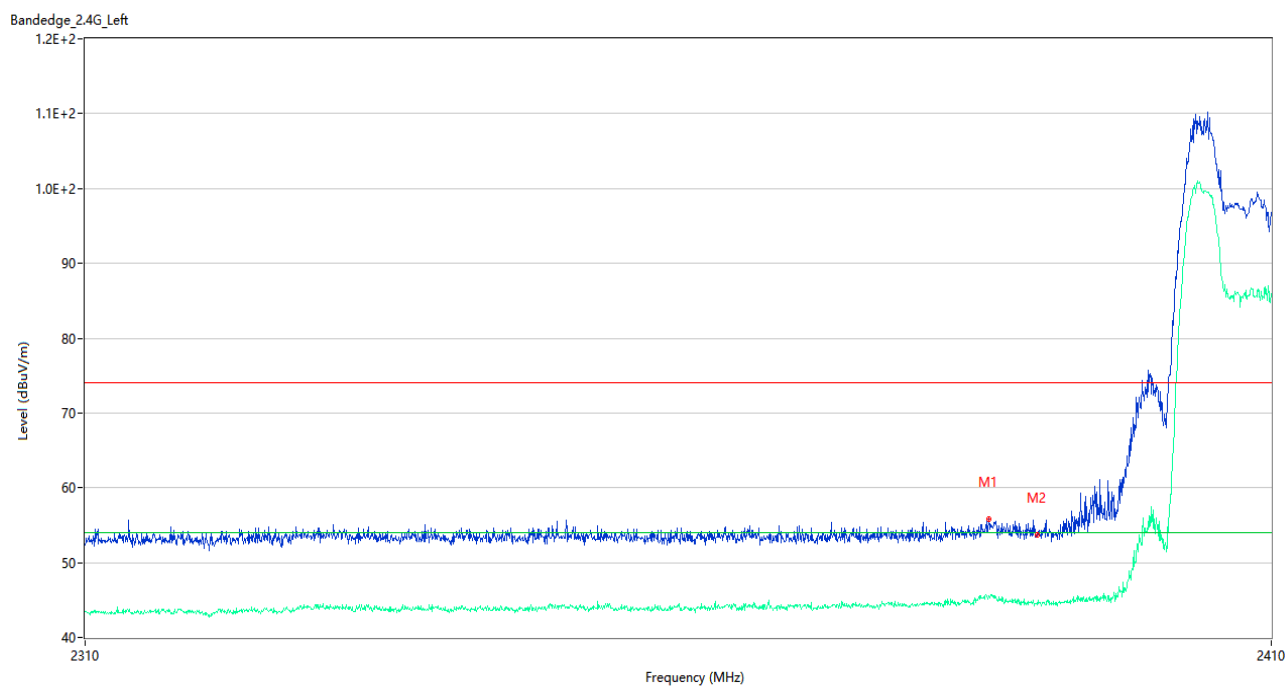
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2483.530	54.61	-1.10	74.0	19.39	Peak	0.00	200	Horizontal	Pass
1**	2483.530	44.82	-1.10	54.0	9.18	AV	0.00	200	Horizontal	Pass
2	2491.690	55.82	-0.67	74.0	18.18	Peak	339.00	100	Horizontal	Pass
2**	2491.690	44.84	-0.67	54.0	9.16	AV	339.00	100	Horizontal	Pass

802.11ax20(RU26) 13 CHANNEL



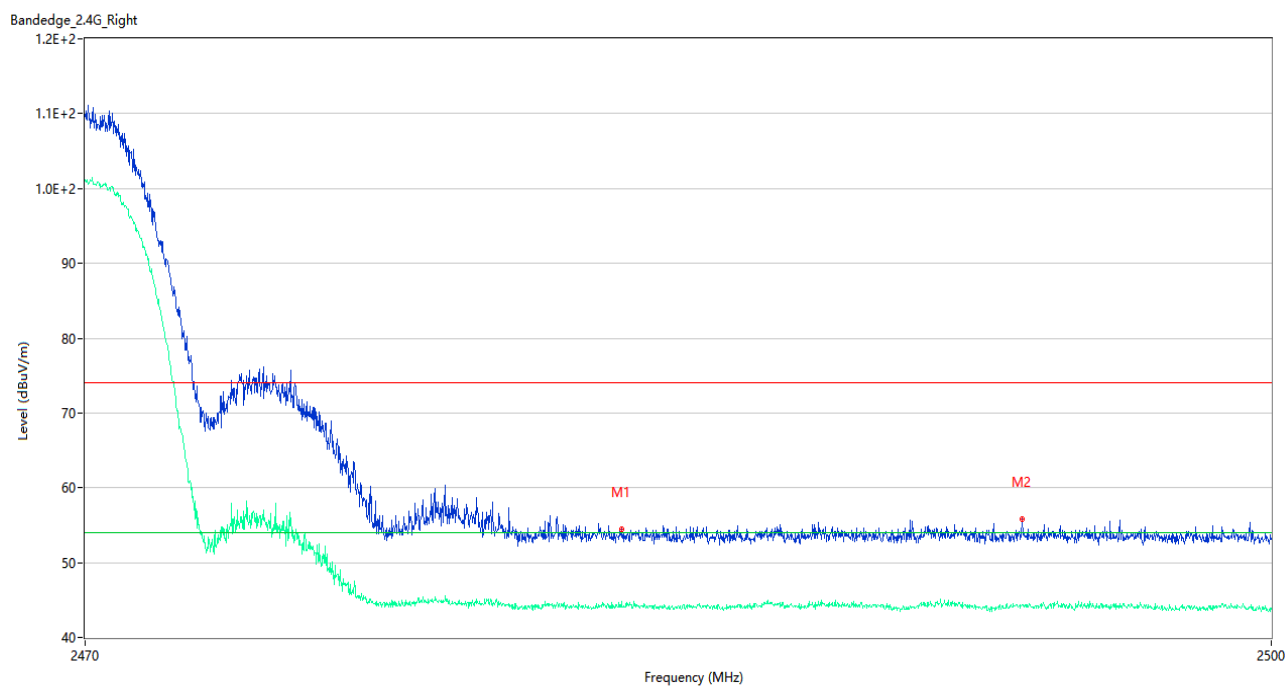
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2483.515	67.39	-1.10	74.0	6.61	Peak	0.00	100	Horizontal	Pass
1**	2483.515	50.12	-1.10	54.0	3.88	AV	0.00	100	Horizontal	Pass
2	2483.725	66.24	-1.06	74.0	7.76	Peak	360.00	150	Horizontal	Pass
2**	2483.725	47.82	-1.06	54.0	6.18	AV	360.00	150	Horizontal	Pass

802.11ax40(RU26) 3 CHANNEL



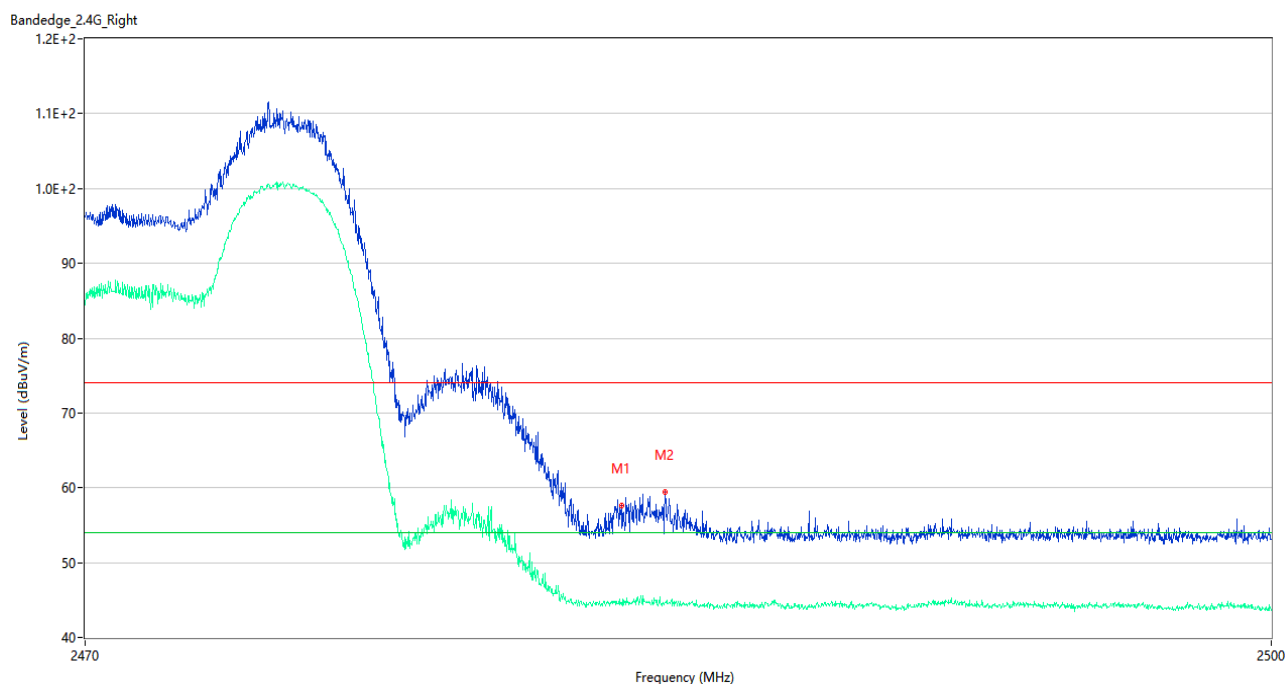
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2385.800	55.80	-1.57	74.0	18.20	Peak	0.00	100	Horizontal	Pass
1**	2385.800	45.60	-1.57	54.0	8.40	AV	0.00	100	Horizontal	Pass
2	2389.950	53.72	-1.82	74.0	20.28	Peak	17.00	100	Horizontal	Pass
2**	2389.950	44.40	-1.82	54.0	9.60	AV	17.00	100	Horizontal	Pass

802.11ax40(RU26) 9 CHANNEL



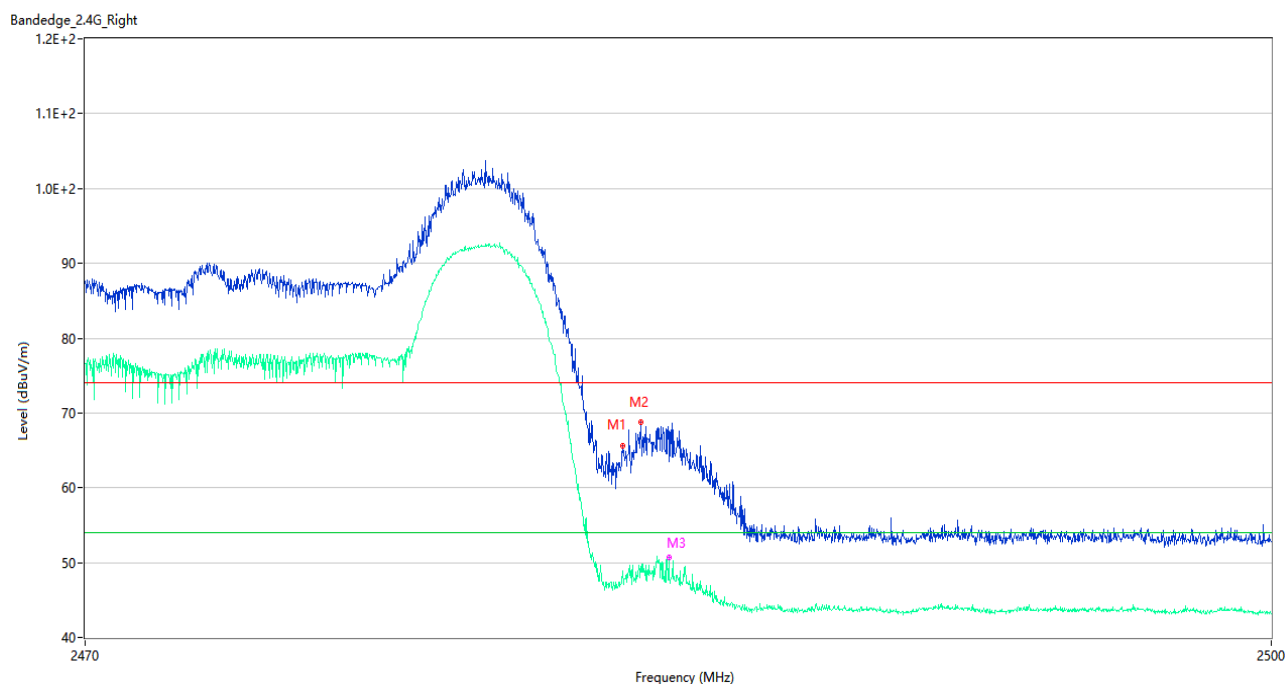
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2483.515	54.45	-1.10	74.0	19.55	Peak	12.00	100	Horizontal	Pass
1**	2483.515	44.75	-1.10	54.0	9.25	AV	12.00	100	Horizontal	Pass
2	2493.670	55.85	-0.81	74.0	18.15	Peak	25.00	100	Horizontal	Pass
2**	2493.670	44.32	-0.81	54.0	9.68	AV	25.00	100	Horizontal	Pass

802.11ax40(RU26) 10 CHANNEL



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2483.515	57.62	-1.10	74.0	16.38	Peak	0.00	150	Horizontal	Pass
1**	2483.515	44.43	-1.10	54.0	9.57	AV	0.00	150	Horizontal	Pass
2	2484.625	59.39	-1.24	74.0	14.61	Peak	2.00	100	Horizontal	Pass
2**	2484.625	44.66	-1.24	54.0	9.34	AV	2.00	100	Horizontal	Pass

802.11ax40(RU26) 11 CHANNEL



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2483.545	65.66	-1.09	74.0	8.34	Peak	0.00	200	Horizontal	Pass
1**	2483.545	48.69	-1.09	54.0	5.31	AV	0.00	200	Horizontal	Pass
2	2484.010	68.72	-1.06	74.0	5.28	Peak	0.00	100	Horizontal	Pass
2**	2484.010	49.20	-1.06	54.0	4.80	AV	0.00	100	Horizontal	Pass
3	2484.715	65.74	-1.25	74.0	8.26	Peak	360.00	100	Horizontal	Pass
3**	2484.715	50.62	-1.25	54.0	3.38	AV	360.00	100	Horizontal	Pass

A.8 Power Spectral Density (PSD)

Test Data

Main Antenna

802.11b Mode:

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
1	-12.89	8
6	-12.61	8
11	-13.06	8
12	-13.44	8
13	-16.86	8

802.11g Mode:

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
1	-15.51	8
6	-14.70	8
11	-15.41	8
12	-15.97	8
13	-16.93	8

802.11n-20 MHz Mode:

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
1	-16.29	8
6	-13.49	8
11	-13.97	8
12	-12.10	8
13	-16.00	8

802.11n-40 MHz Mode:

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
3	-17.20	8
6	-17.61	8
9	-18.81	8
10	-20.88	8
11	-24.95	8

802.11ax-20 MHz(SU) Mode:

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
1	-16.05	8
6	-15.22	8
11	-16.62	8
12	-16.22	8
13	-17.15	8

802.11ax-40 MHz(SU) Mode:

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
3	-13.81	8
6	-13.56	8
9	-13.46	8
10	-18.06	8
11	-20.88	8

802.11ax-20 MHz(RU26) Mode:

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
1	-4.63	8
6	-3.10	8
11	-3.32	8
12	-4.06	8
13	-19.32	8

802.11ax-20 MHz(RU52) Mode:

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
1	-9.90	8
6	-8.44	8
11	-8.32	8
12	-9.64	8
13	-22.45	8

802.11ax-20 MHz(RU106) Mode:

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
1	-9.12	8
6	-9.60	8
11	-9.66	8
12	-10.42	8
13	-23.39	8

802.11ax-40 MHz(RU26) Mode:

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
3	-4.52	8
6	-5.27	8
9	-5.63	8
10	-3.18	8
11	-18.74	8

802.11ax-40 MHz(RU52) Mode:

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
3	-8.84	8
6	-9.12	8
9	-8.53	8
10	-8.25	8
11	-21.55	8

802.11ax-40 MHz(RU106) Mode:

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
3	-10.00	8
6	-9.12	8
9	-9.22	8
10	-10.51	8
11	-23.80	8

802.11ax-40 MHz(RU242) Mode:

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
3	-12.71	8
6	-12.35	8
9	-11.51	8
10	-11.07	8
11	-28.26	8

Aux. Antenna

802.11b Mode:

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
1	-13.17	8
6	-14.32	8
11	-13.27	8
12	-13.69	8
13	-14.29	8

802.11g Mode:

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
1	-15.60	8
6	-16.63	8
11	-16.39	8
12	-14.69	8
13	-16.87	8

802.11n-20 MHz Mode:

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
1	-15.14	8
6	-14.81	8
11	-16.11	8
12	-15.87	8
13	-15.47	8

802.11n-40 MHz Mode:

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
3	-18.49	8
6	-17.34	8
9	-17.02	8
10	-22.16	8
11	-25.92	8

802.11ax-20 MHz(SU) Mode:

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
1	-15.29	8
6	-15.84	8
11	-16.54	8
12	-16.25	8
13	-17.49	8

802.11ax-40 MHz(SU) Mode:

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
3	-13.11	8
6	-13.14	8
9	-13.54	8
10	-17.20	8
11	-20.68	8

802.11ax-20 MHz(RU26) Mode:

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
1	-4.54	8
6	-4.01	8
11	-4.83	8
12	-3.44	8
13	-17.60	8

802.11ax-20 MHz(RU52) Mode:

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
1	-8.74	8
6	-8.78	8
11	-9.35	8
12	-6.34	8
13	-23.47	8

802.11ax-20 MHz(RU106) Mode:

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
1	-8.11	8
6	-8.66	8
11	-9.56	8
12	-9.94	8
13	-24.03	8

802.11ax-40 MHz(RU26) Mode:

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
3	-4.34	8
6	-2.94	8
9	-5.62	8
10	-4.48	8
11	-17.87	8

802.11ax-40 MHz(RU52) Mode:

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
3	-7.06	8
6	-7.87	8
9	-7.17	8
10	-9.07	8
11	-22.27	8

802.11ax-40 MHz(RU106) Mode:

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
3	-9.54	8
6	-8.50	8
9	-9.03	8
10	-9.22	8
11	-22.93	8

802.11ax-40 MHz(RU242) Mode:

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
3	-12.40	8
6	-12.56	8
9	-10.64	8
10	-11.91	8
11	-26.17	8

MIMO

802.11b Mode:

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
1	-10.01	8
6	-10.37	8
11	-10.15	8
12	-10.55	8
13	-12.38	8

802.11g Mode:

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
1	-12.54	8
6	-12.55	8
11	-12.86	8
12	-12.27	8
13	-13.89	8

802.11n-20 MHz Mode:

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
1	-12.67	8
6	-11.09	8
11	-11.90	8
12	-10.57	8
13	-12.71	8

802.11n-40 MHz Mode:

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
3	-14.78	8
6	-14.47	8
9	-14.81	8
10	-18.46	8
11	-22.40	8

802.11ax-20 MHz(SU) Mode:

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
1	-12.64	8
6	-12.51	8
11	-13.57	8
12	-13.23	8
13	-14.31	8

802.11ax-40 MHz(SU) Mode:

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
3	-10.44	8
6	-10.33	8
9	-10.49	8
10	-14.60	8
11	-17.77	8

802.11ax-20 MHz(RU26) Mode:

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
1	-1.57	8
6	-0.52	8
11	-1.00	8
12	-0.73	8
13	-15.37	8

802.11ax-20 MHz(RU52) Mode:

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
1	-6.27	8
6	-5.59	8
11	-5.79	8
12	-4.67	8
13	-19.92	8

802.11ax-20 MHz(RU106) Mode:

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
1	-5.58	8
6	-6.10	8
11	-6.60	8
12	-7.16	8
13	-20.68	8

802.11ax-40 MHz(RU26) Mode:

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
3	-1.42	8
6	-0.94	8
9	-2.61	8
10	-0.77	8
11	-15.27	8

802.11ax-40 MHz(RU52) Mode:

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
3	-4.84	8
6	-5.44	8
9	-4.79	8
10	-5.63	8
11	-18.88	8

802.11ax-40 MHz(RU106) Mode:

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
3	-6.76	8
6	-5.79	8
9	-6.12	8
10	-6.81	8
11	-20.33	8

802.11ax-40 MHz(RU242) Mode:

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
3	-9.54	8
6	-9.44	8
9	-8.04	8
10	-8.46	8
11	-24.08	8

Test Plots

Main Antenna

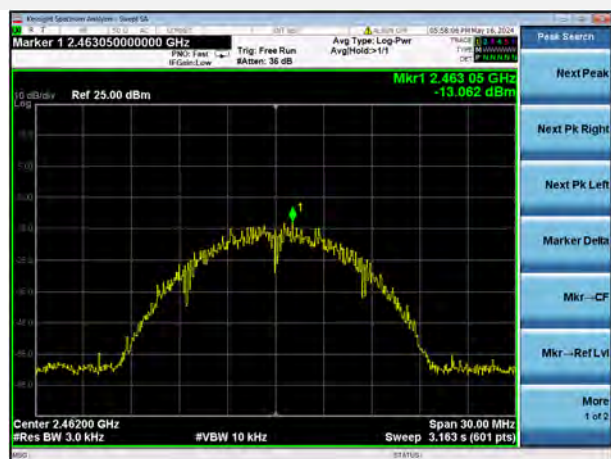
802.11b 1 CHANNEL



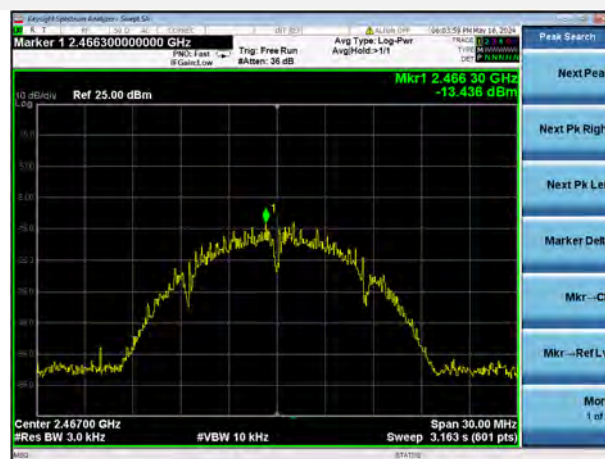
802.11b 6 CHANNEL



802.11b 11 CHANNEL



802.11b 12 CHANNEL



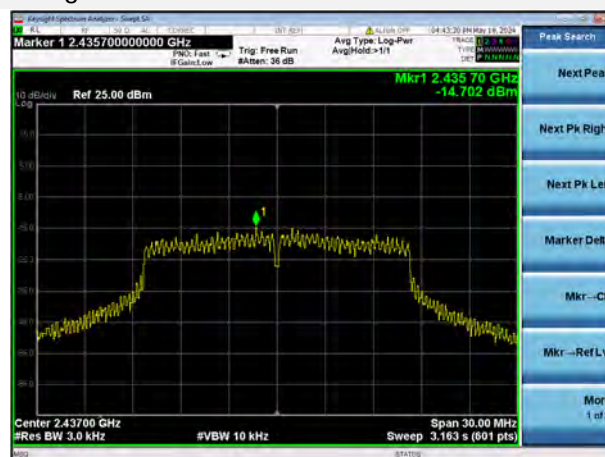
802.11b 13 CHANNEL



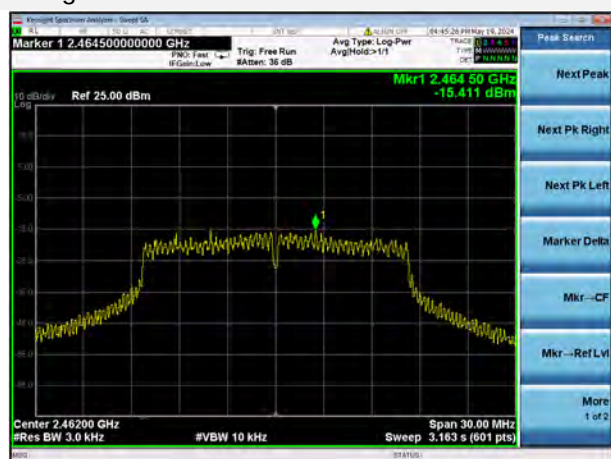
802.11g 1 CHANNEL



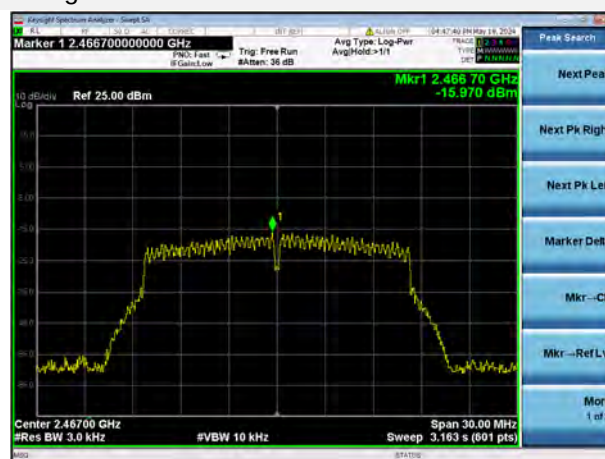
802.11g 6 CHANNEL



802.11g 11 CHANNEL



802.11g 12 CHANNEL



802.11g 13 CHANNEL



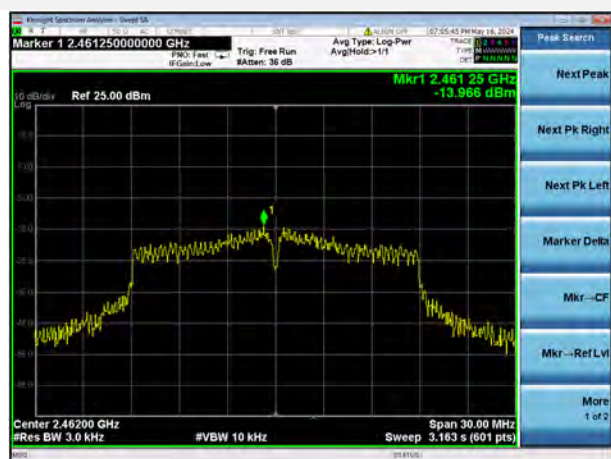
802.11n-20 MHz 1 CHANNEL



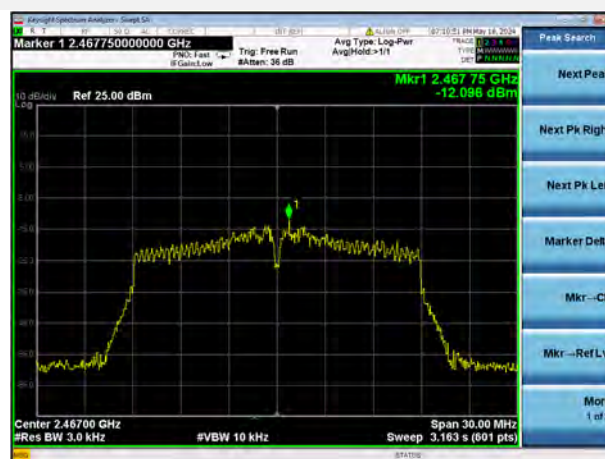
802.11n-20 MHz 6 CHANNEL



802.11n-20 MHz 11 CHANNEL



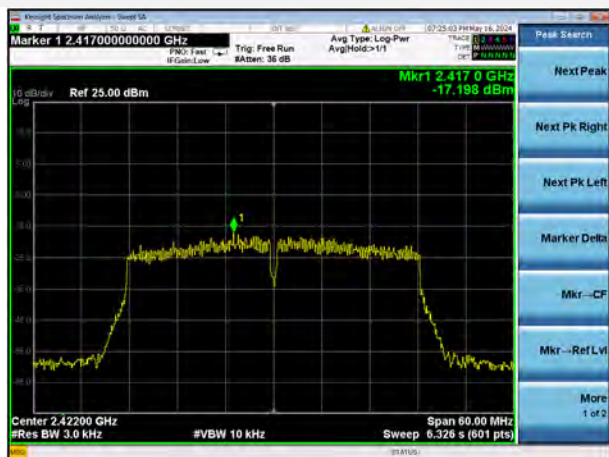
802.11n-20 MHz 12 CHANNEL



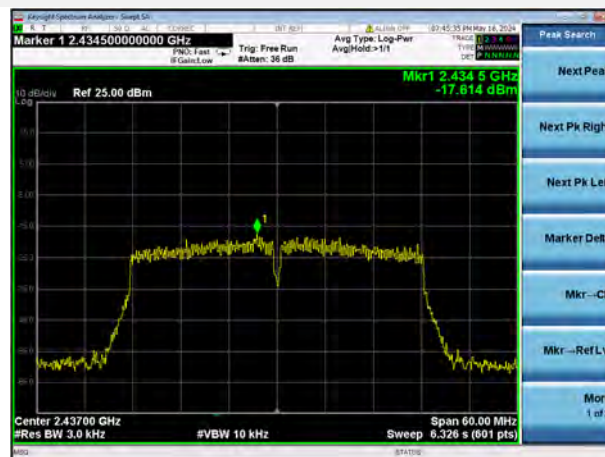
802.11n-20 MHz 13 CHANNEL



802.11n-40 MHz 3 CHANNEL



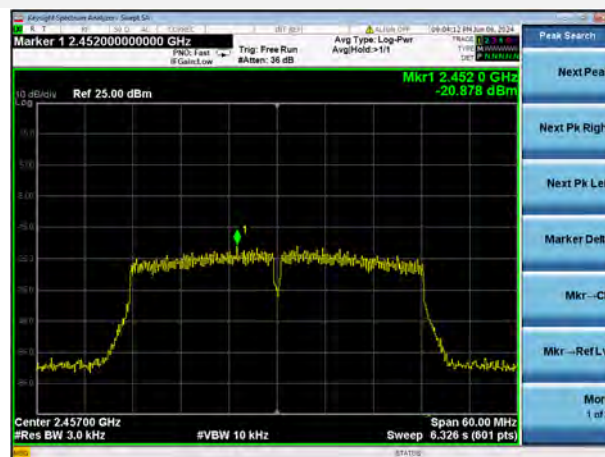
802.11n-40 MHz 6 CHANNEL



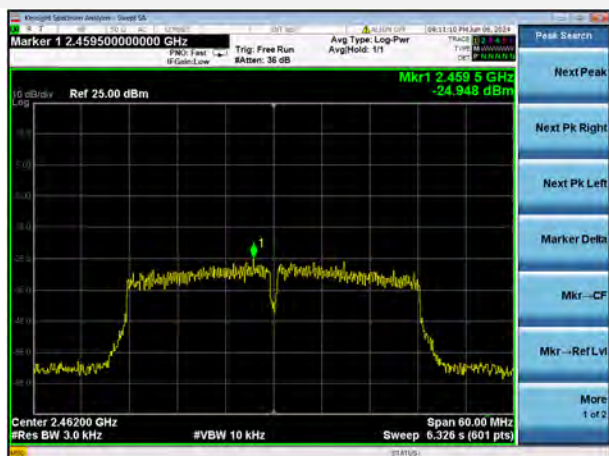
802.11n-40 MHz 9 CHANNEL



802.11n-40 MHz 10 CHANNEL



802.11n-40 MHz 11 CHANNEL



802.11ax-20 MHz(SU) 1 CHANNEL



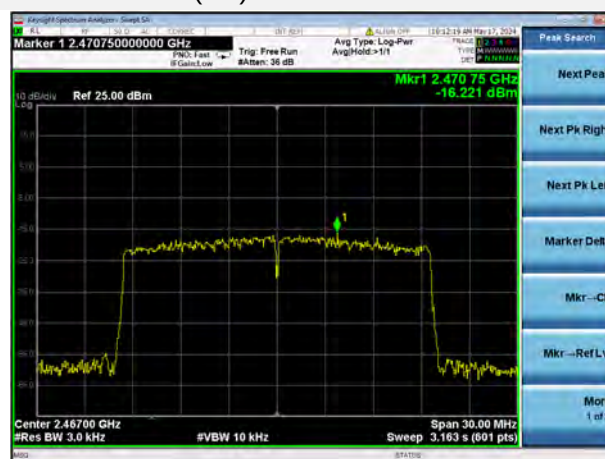
802.11ax-20 MHz(SU) 6 CHANNEL



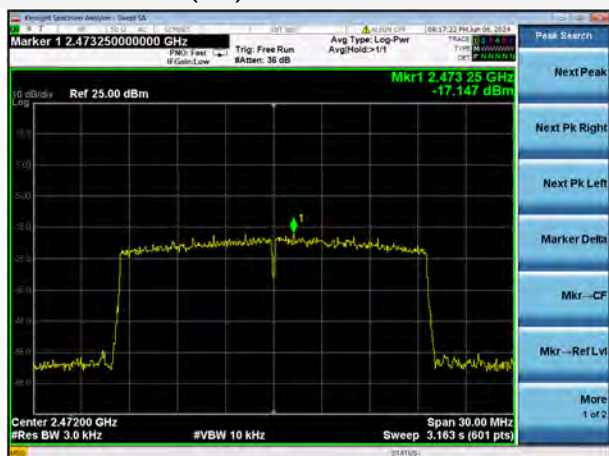
802.11ax-20 MHz(SU) 11 CHANNEL



802.11ax-20 MHz(SU) 12 CHANNEL



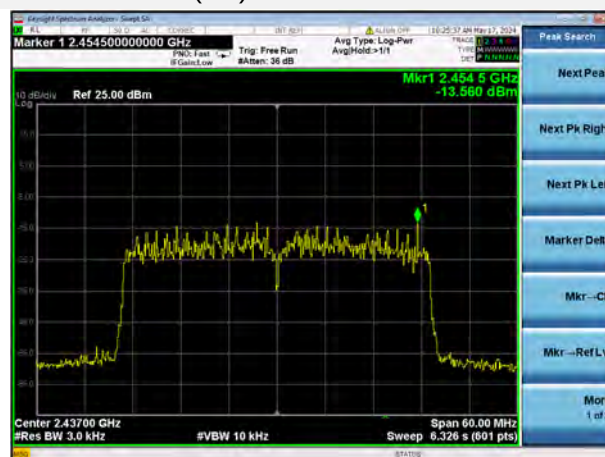
802.11ax-20 MHz(SU) 13 CHANNEL



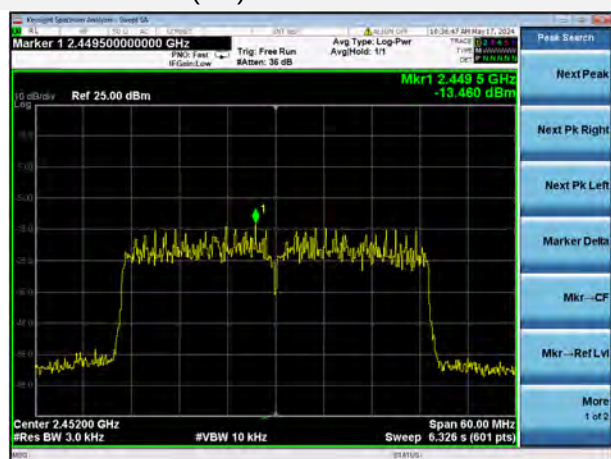
802.11ax-40 MHz(SU) 3 CHANNEL



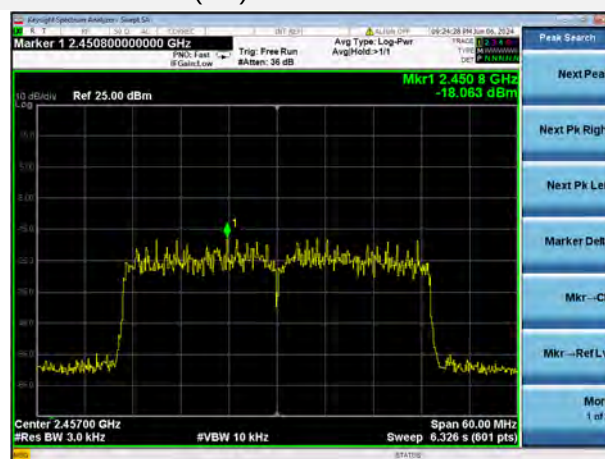
802.11ax-40 MHz(SU) 6 CHANNEL



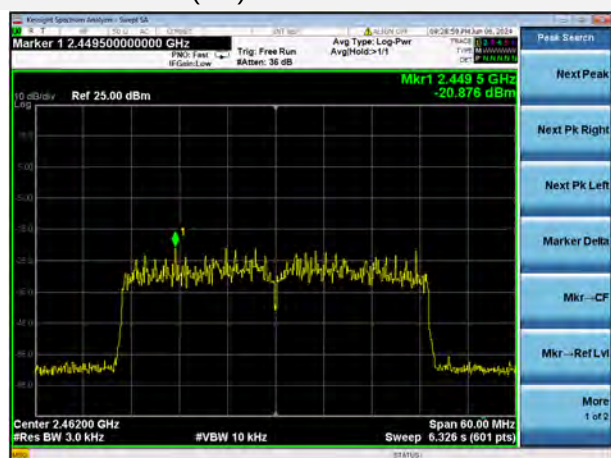
802.11ax-40 MHz(SU) 9 CHANNEL



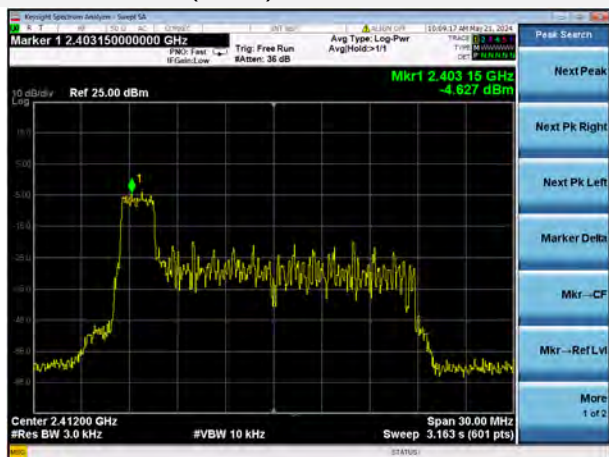
802.11ax-40 MHz(SU) 10 CHANNEL



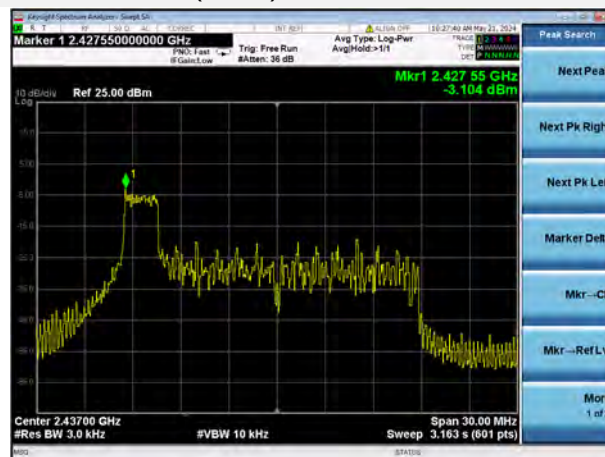
802.11ax-40 MHz(SU) 11 CHANNEL



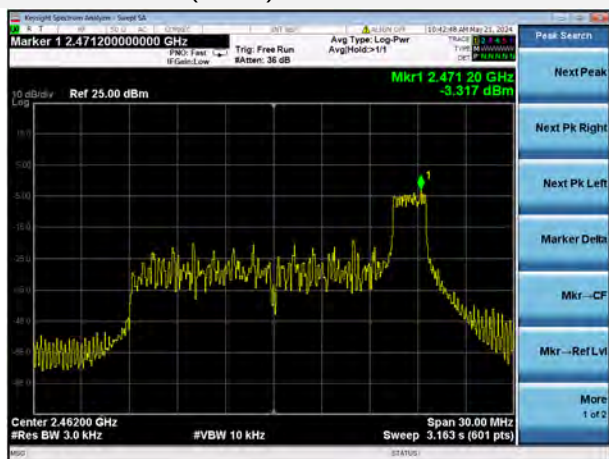
802.11ax-20 MHz(RU26) 1 CHANNEL



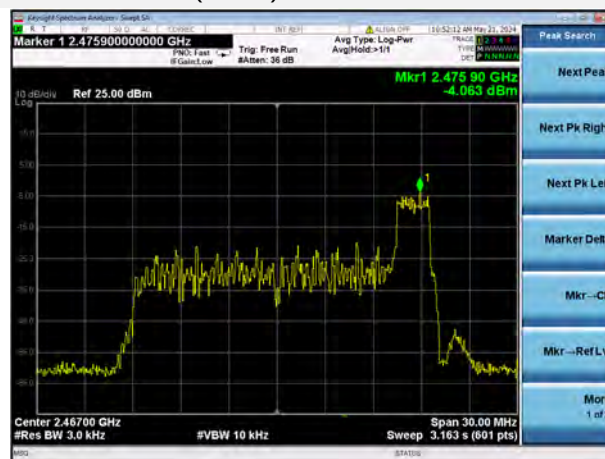
802.11ax-20 MHz(RU26) 6 CHANNEL



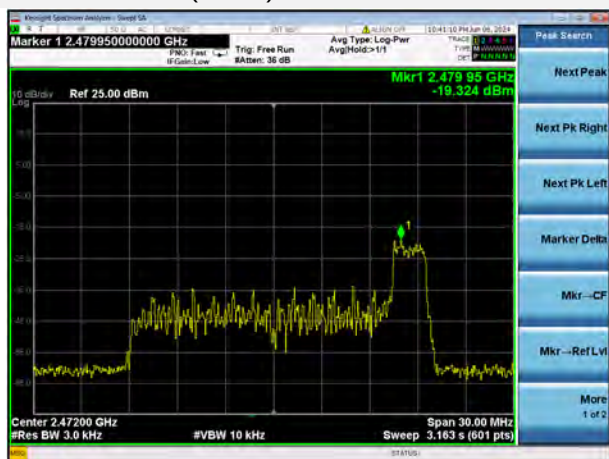
802.11ax-20 MHz(RU26) 11 CHANNEL



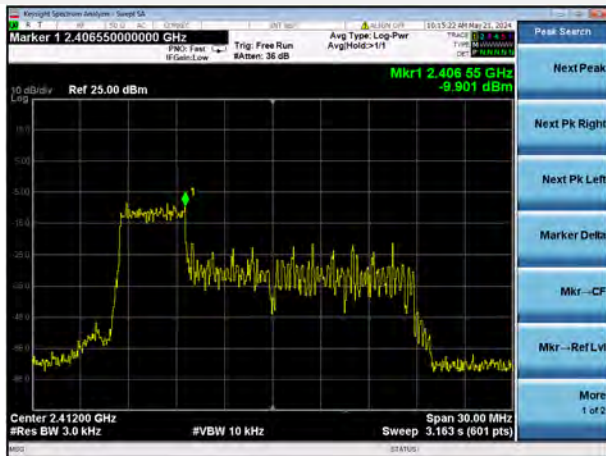
802.11ax-20 MHz(RU26) 12 CHANNEL



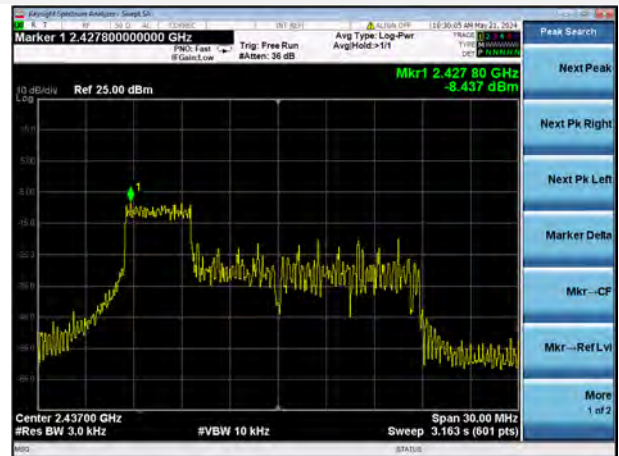
802.11ax-20 MHz(RU26) 13 CHANNEL



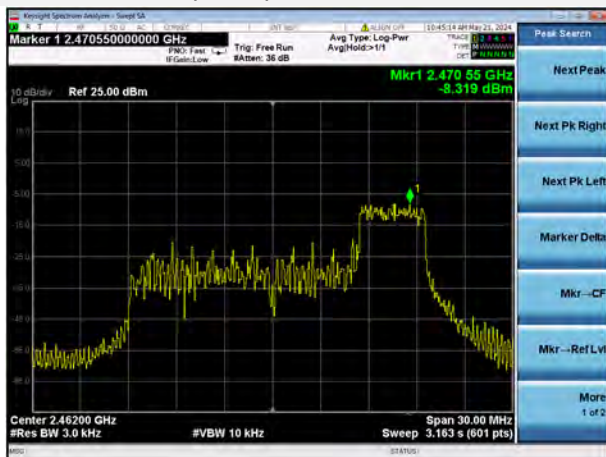
802.11ax-20 MHz(RU52) 1 CHANNEL



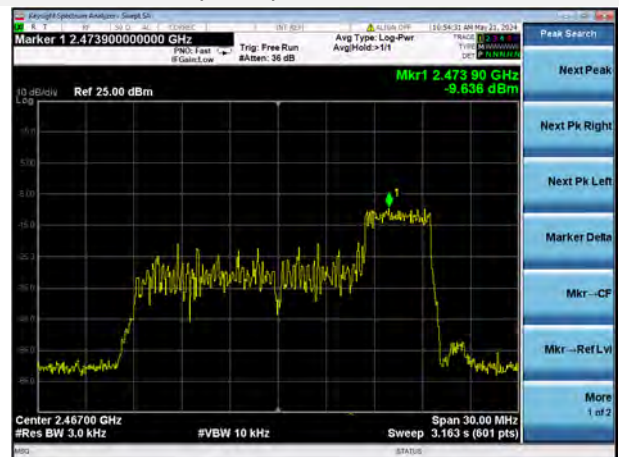
802.11ax-20 MHz(RU52) 6 CHANNEL



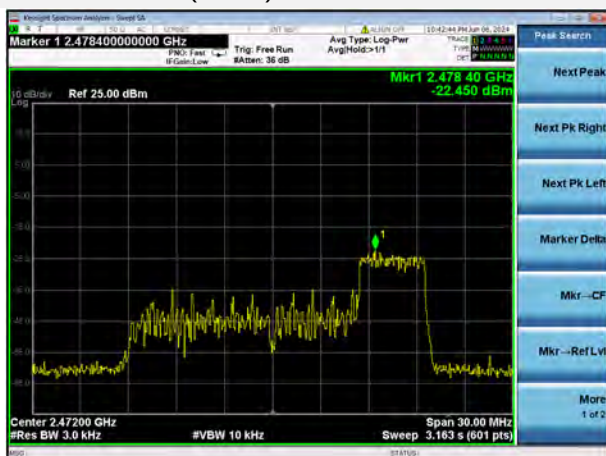
802.11ax-20 MHz(RU52) 11 CHANNEL



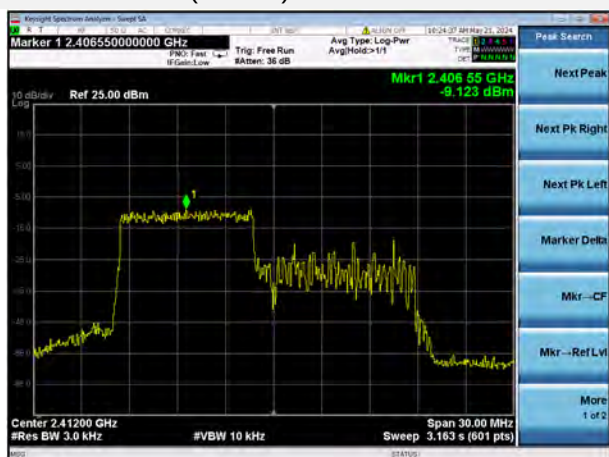
802.11ax-20 MHz(RU52) 12 CHANNEL



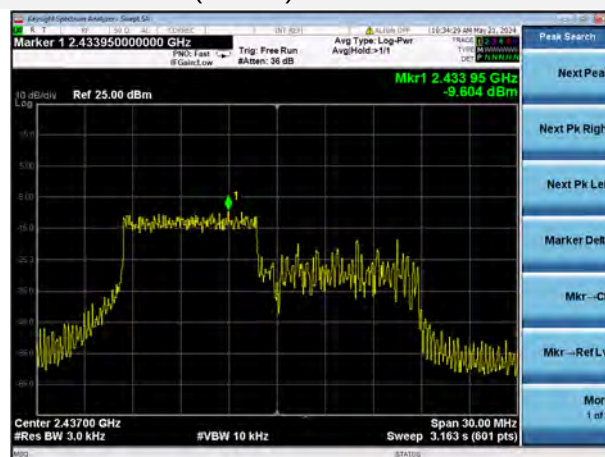
802.11ax-20 MHz(RU52) 13 CHANNEL



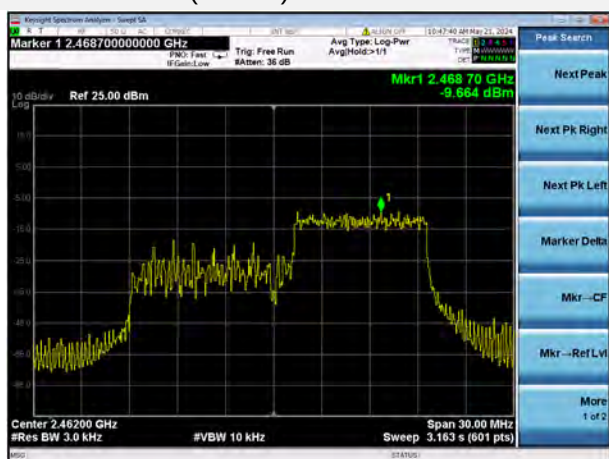
802.11ax-20 MHz(RU106) 1 CHANNEL



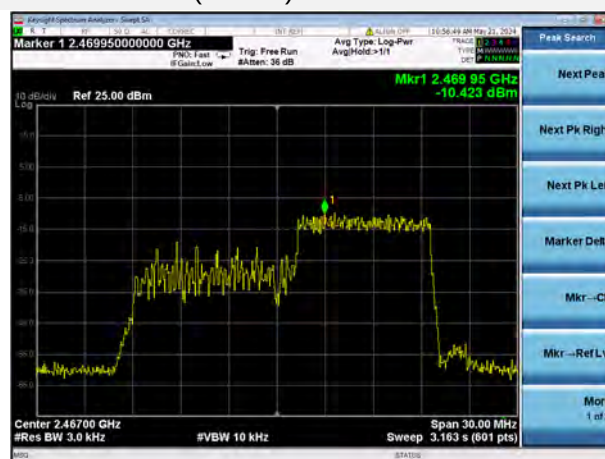
802.11ax-20 MHz(RU106) 6 CHANNEL



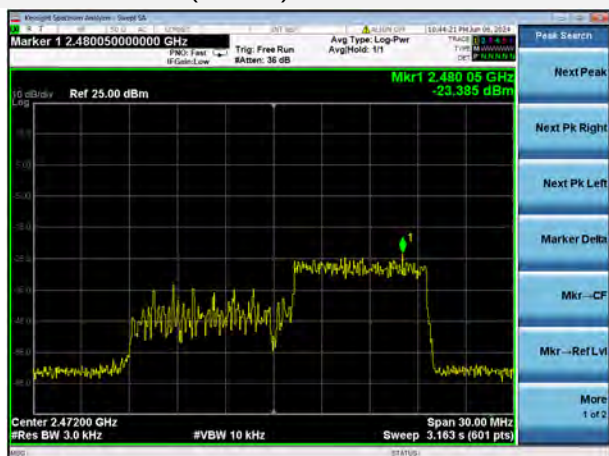
802.11ax-20 MHz(RU106) 11 CHANNEL



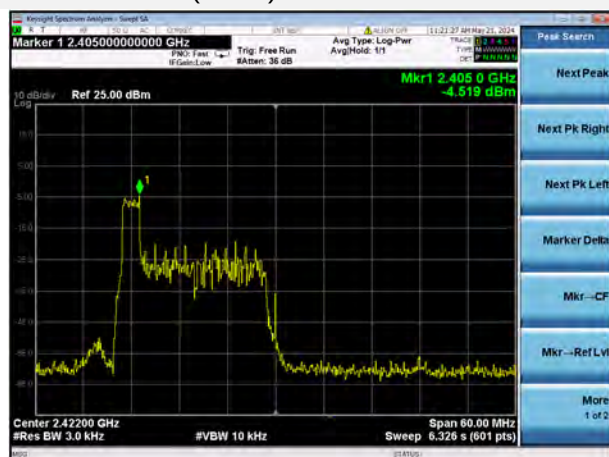
802.11ax-20 MHz(RU106) 12 CHANNEL



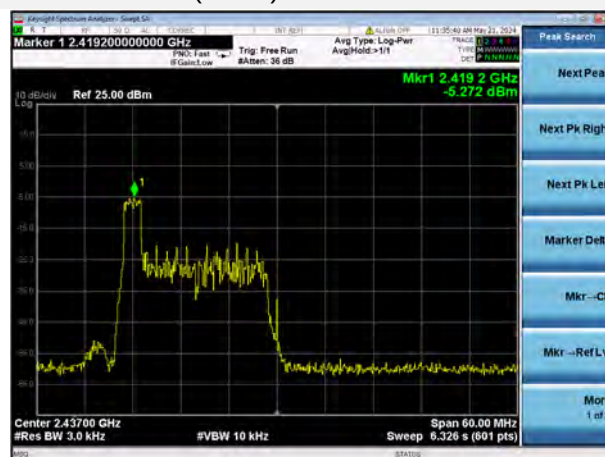
802.11ax-20 MHz(RU106) 13 CHANNEL



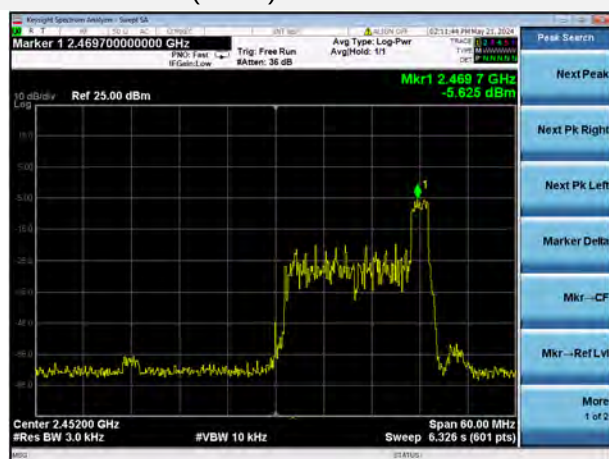
802.11ax-40 MHz(RU26) 3 CHANNEL



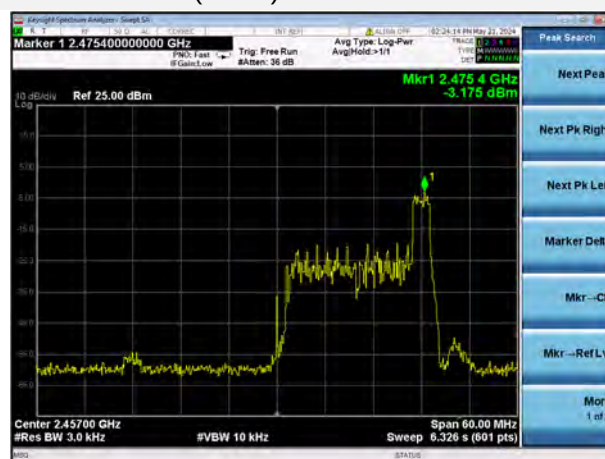
802.11ax-40 MHz(RU26) 6 CHANNEL



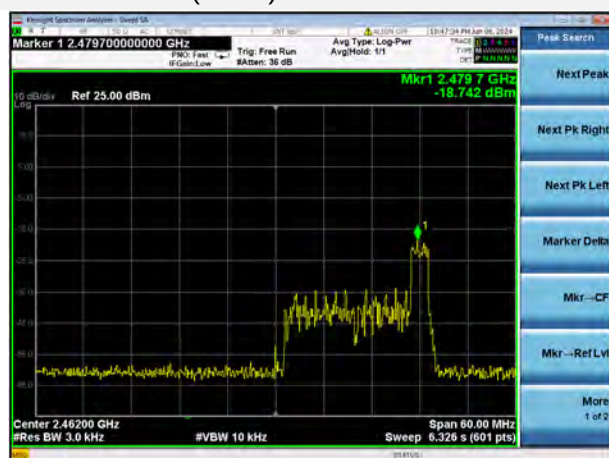
802.11ax-40 MHz(RU26) 9 CHANNEL



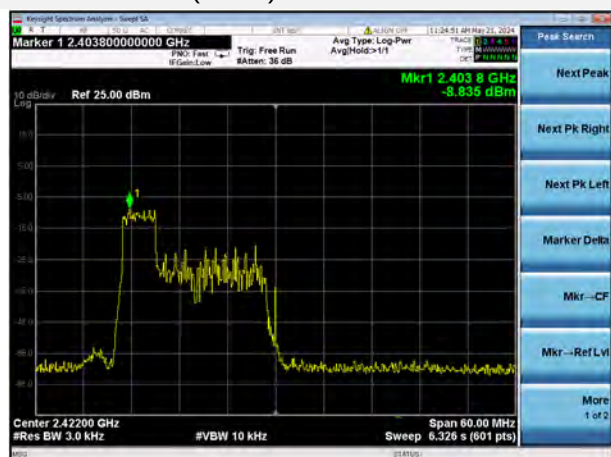
802.11ax-40 MHz(RU26) 10 CHANNEL



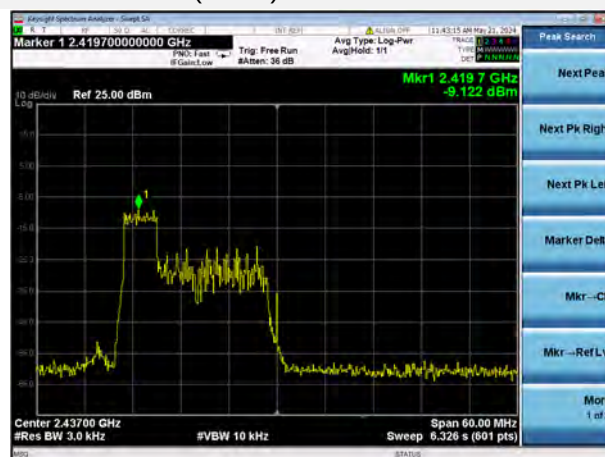
802.11ax-40 MHz(RU26) 11 CHANNEL



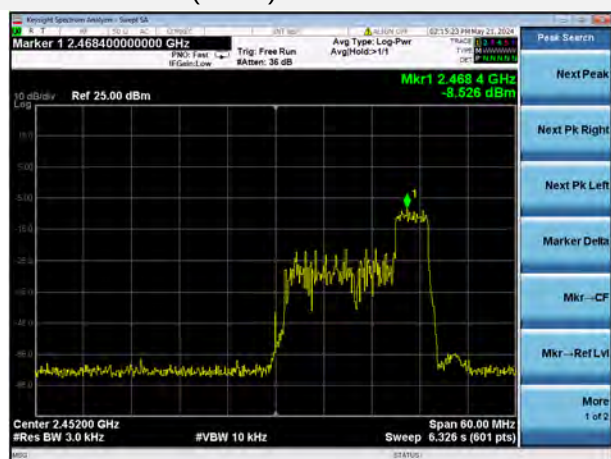
802.11ax-40 MHz(RU52) 3 CHANNEL



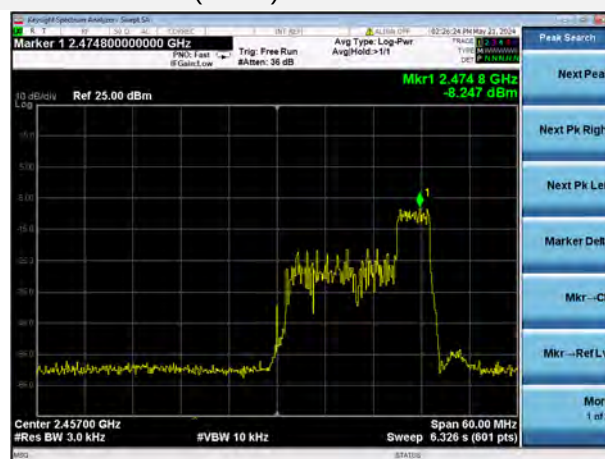
802.11ax-40 MHz(RU52) 6 CHANNEL



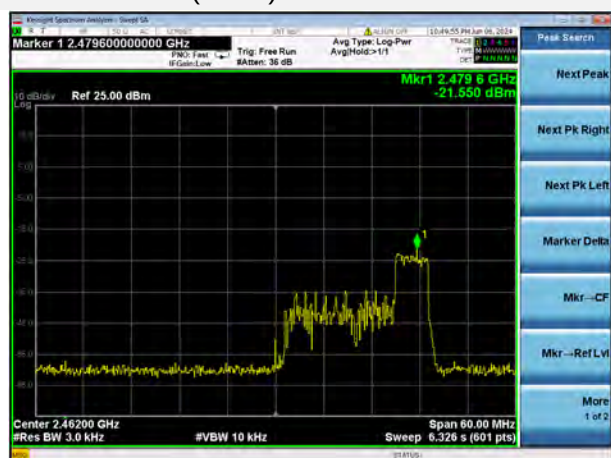
802.11ax-40 MHz(RU52) 9 CHANNEL



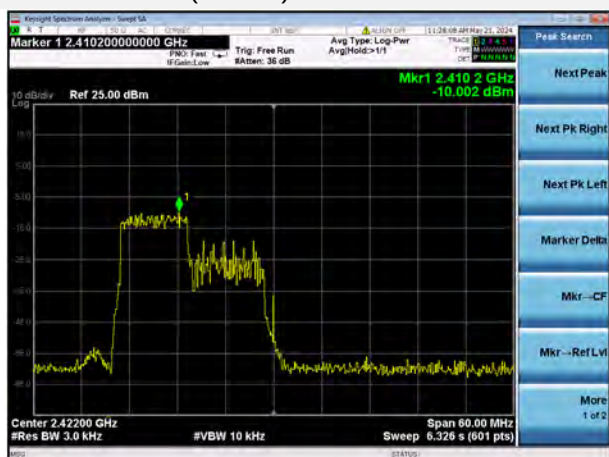
802.11ax-40 MHz(RU52) 10 CHANNEL



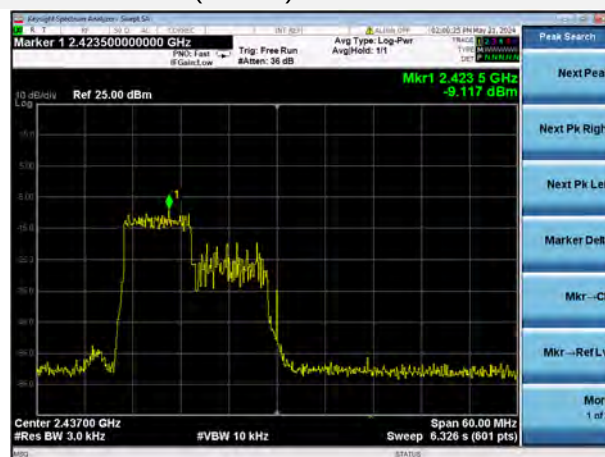
802.11ax-40 MHz(RU52) 11 CHANNEL



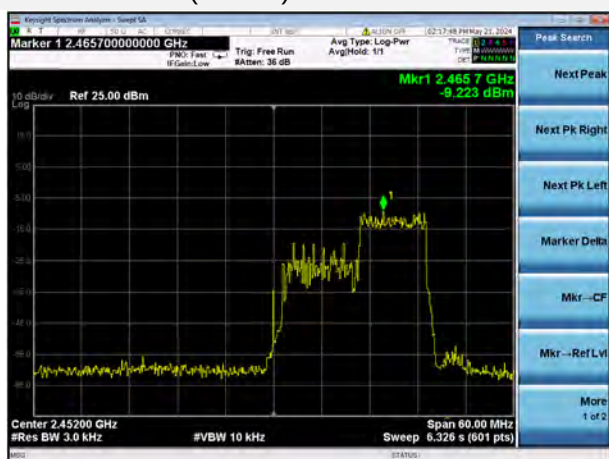
802.11ax-40 MHz(RU106) 3 CHANNEL



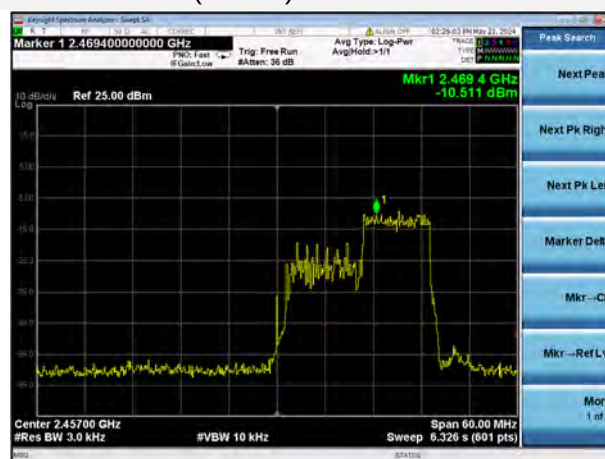
802.11ax-40 MHz(RU106) 6 CHANNEL



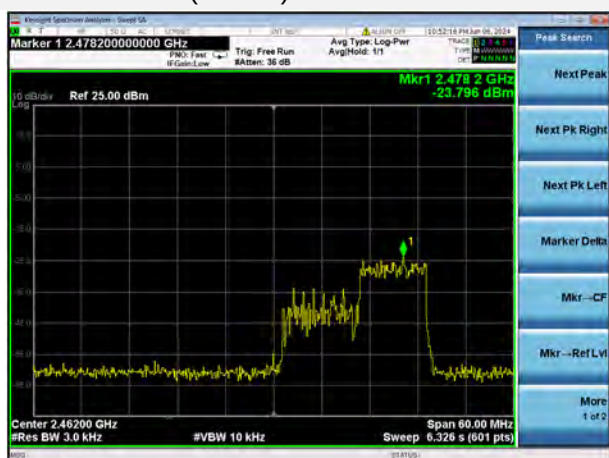
802.11ax-40 MHz(RU106) 9 CHANNEL



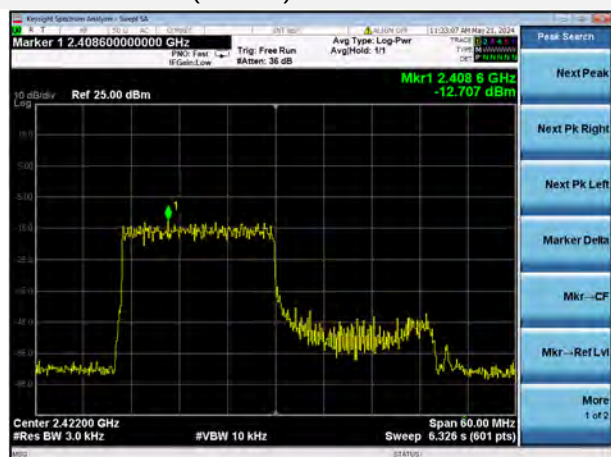
802.11ax-40 MHz(RU106) 10 CHANNEL



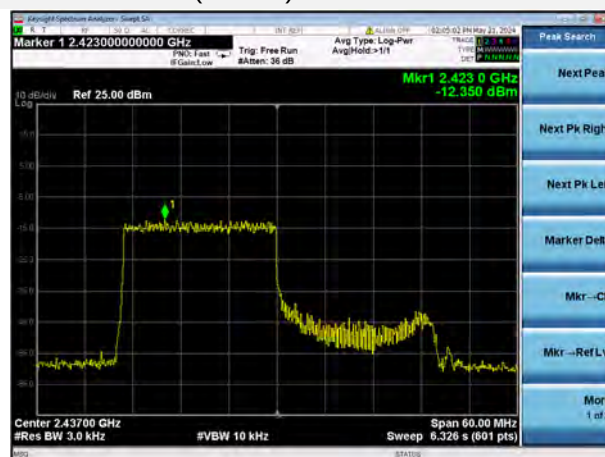
802.11ax-40 MHz(RU106) 11 CHANNEL



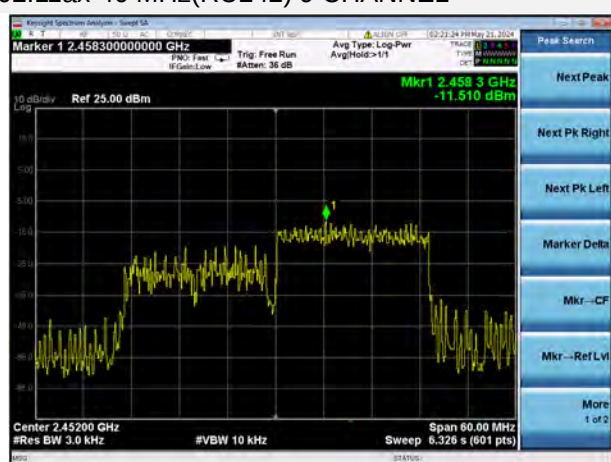
802.11ax-40 MHz(RU242) 3 CHANNEL



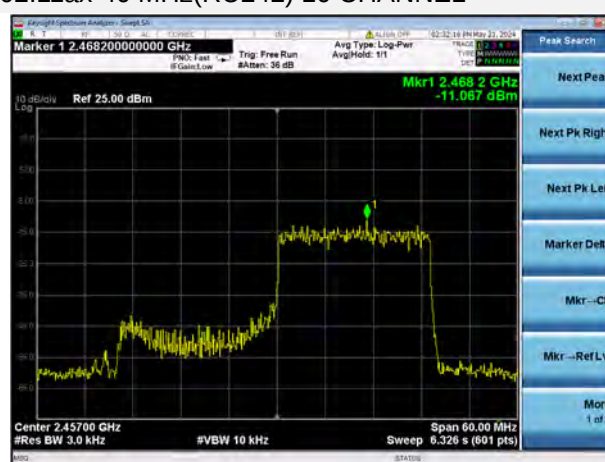
802.11ax-40 MHz(RU242) 6 CHANNEL



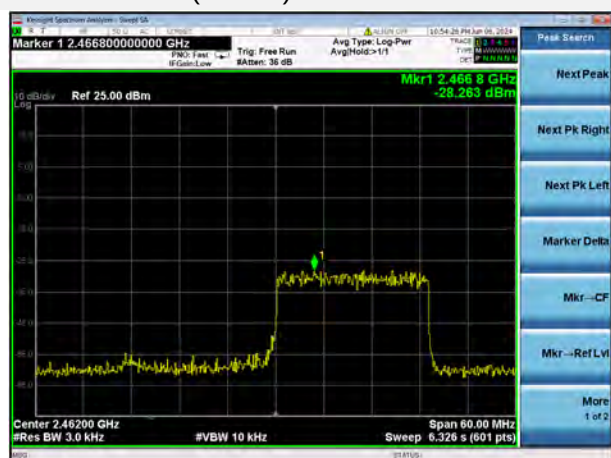
802.11ax-40 MHz(RU242) 9 CHANNEL



802.11ax-40 MHz(RU242) 10 CHANNEL



802.11ax-40 MHz(RU242) 11 CHANNEL



Aux. Antenna

802.11b 1 CHANNEL



802.11b 6 CHANNEL



802.11b 11 CHANNEL



802.11b 12 CHANNEL



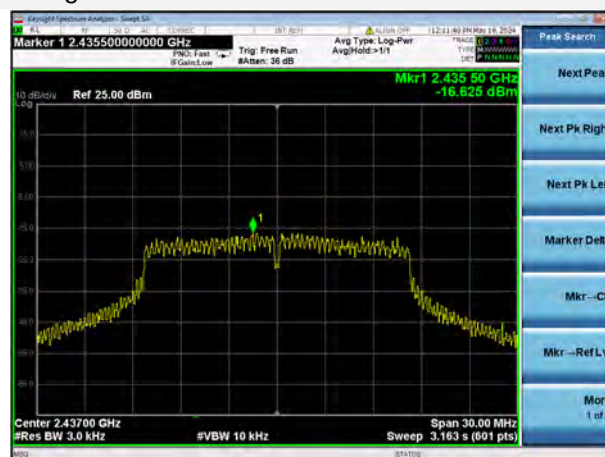
802.11b 13 CHANNEL



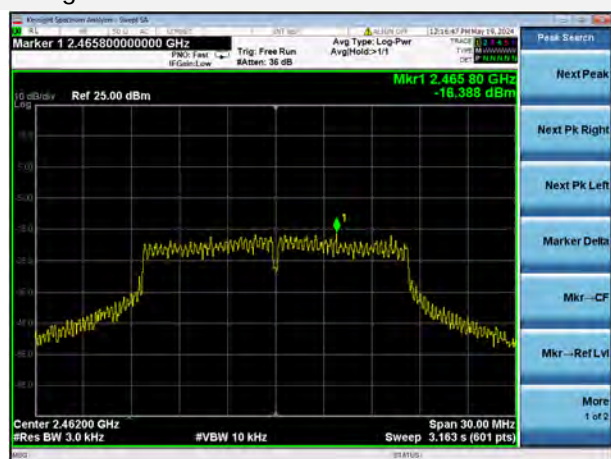
802.11g 1 CHANNEL



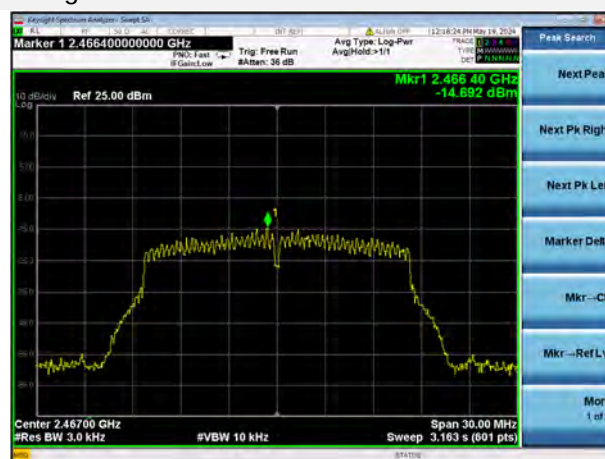
802.11g 6 CHANNEL



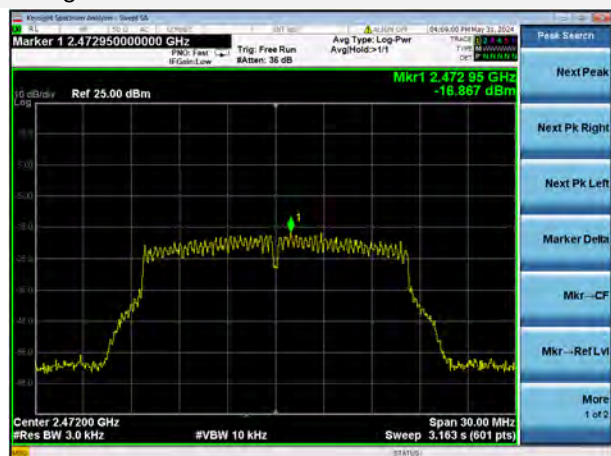
802.11g 11 CHANNEL



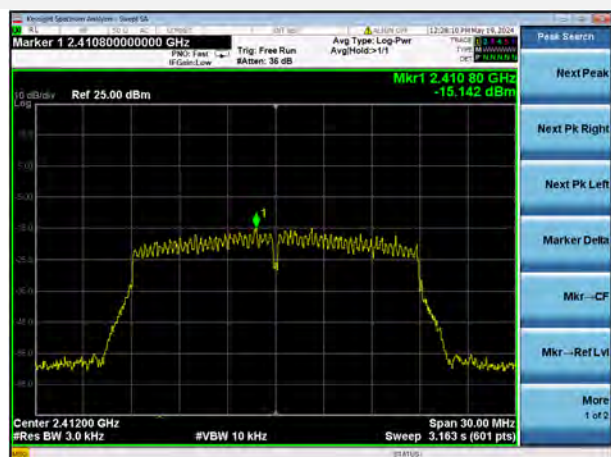
802.11g 12 CHANNEL



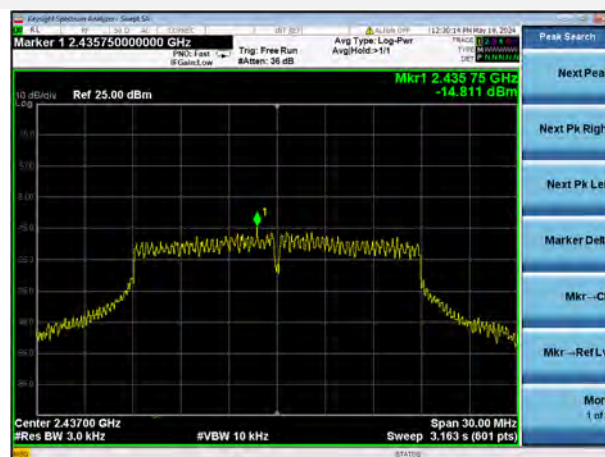
802.11g 13 CHANNEL



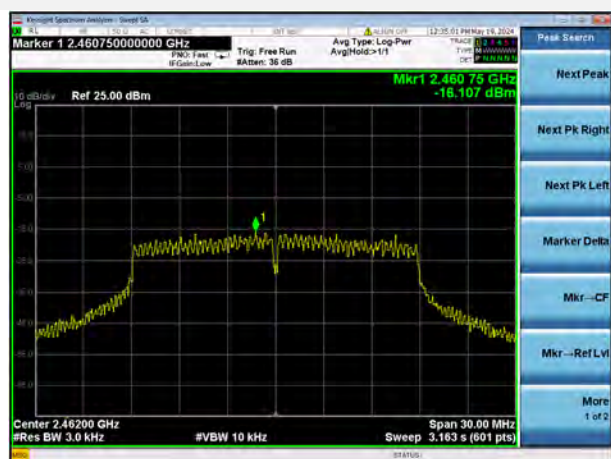
802.11n-20 MHz 1 CHANNEL



802.11n-20 MHz 6 CHANNEL



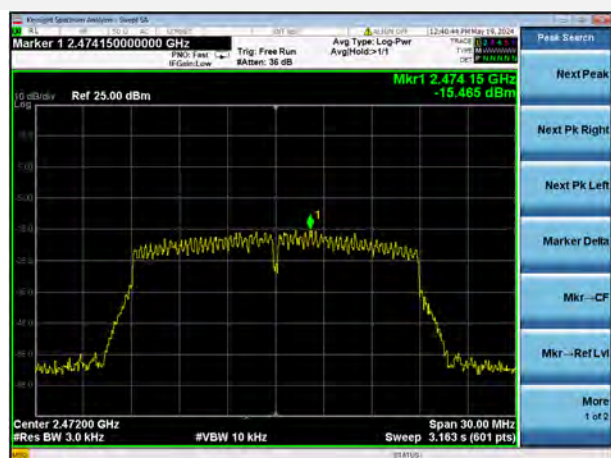
802.11n-20 MHz 11 CHANNEL



802.11n-20 MHz 12 CHANNEL



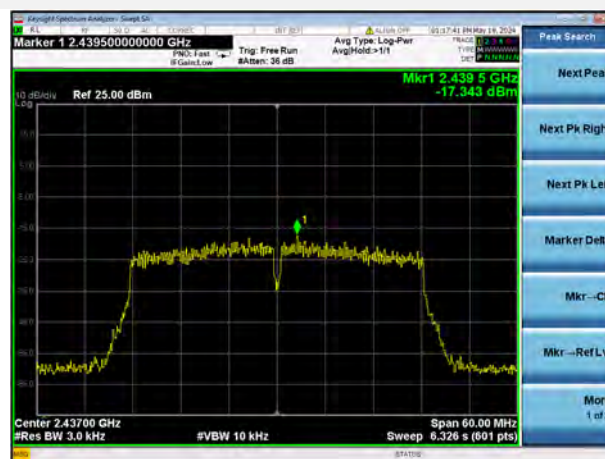
802.11n-20 MHz 13 CHANNEL



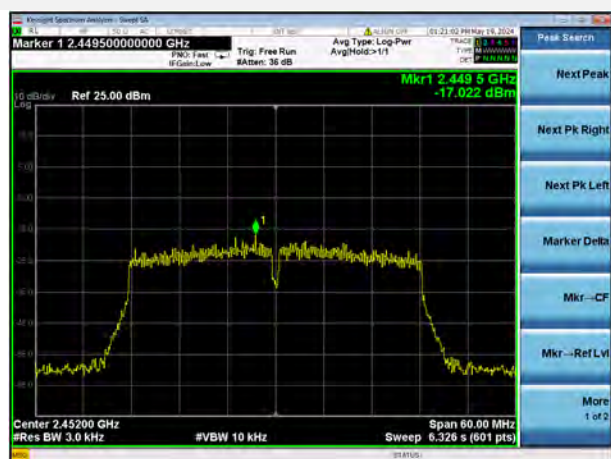
802.11n-40 MHz 3 CHANNEL



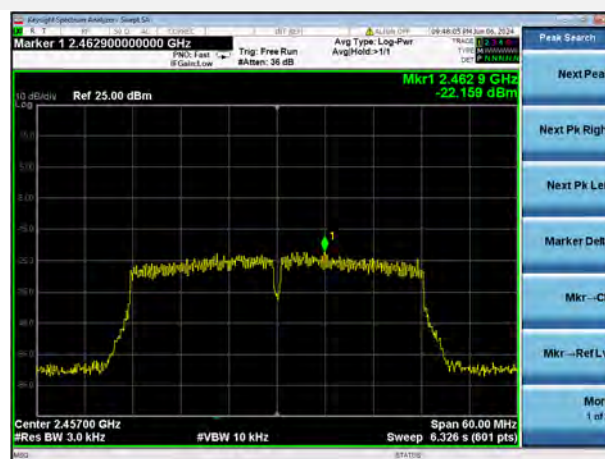
802.11n-40 MHz 6 CHANNEL



802.11n-40 MHz 9 CHANNEL



802.11n-40 MHz 10 CHANNEL



802.11n-40 MHz 11 CHANNEL



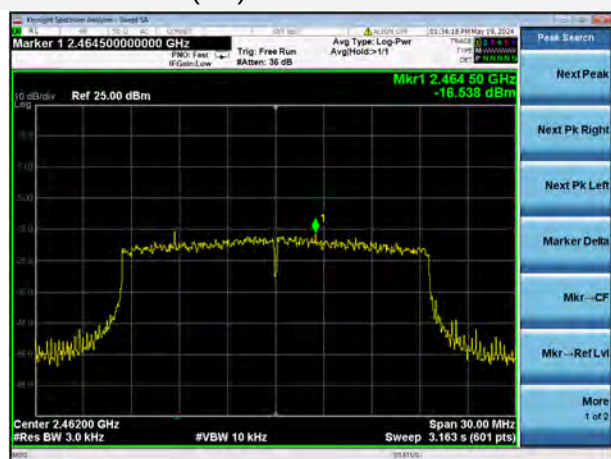
802.11ax-20 MHz(SU) 1 CHANNEL



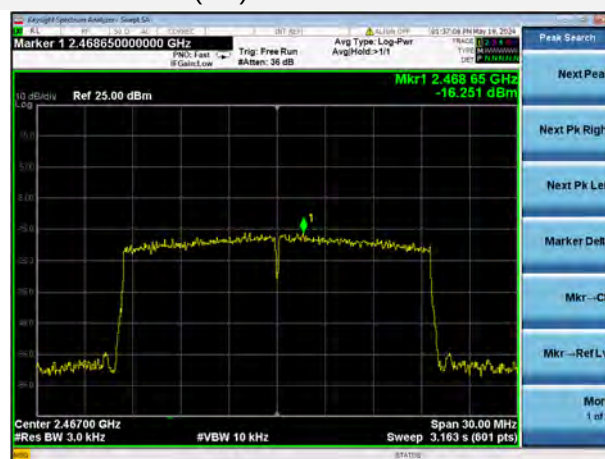
802.11ax-20 MHz(SU) 6 CHANNEL



802.11ax-20 MHz(SU) 11 CHANNEL



802.11ax-20 MHz(SU) 12 CHANNEL



802.11ax-20 MHz(SU) 13 CHANNEL

