

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2273.200	39.90	-11.42	74.0	-34.10	Peak	122.00	150	Horizontal	Pass
1**	2273.200	30.16	-11.42	54.0	-23.84	AV	122.00	150	Horizontal	Pass
2	2435.500	104.22	-11.13	74.0	30.22	Peak	75.00	150	Horizontal	N/A
2**	2435.500	96.61	-11.13	54.0	42.61	AV	75.00	150	Horizontal	N/A
3	4841.250	51.95	0.50	74.0	-22.05	Peak	274.00	150	Horizontal	Pass
3**	4841.250	42.90	0.50	54.0	-11.10	AV	274.00	150	Horizontal	Pass
4	7383.500	55.25	3.41	74.0	-18.75	Peak	120.00	150	Horizontal	Pass
4**	7383.500	46.27	3.41	54.0	-7.73	AV	120.00	150	Horizontal	Pass
5	11298.000	54.84	3.61	74.0	-19.16	Peak	179.00	150	Horizontal	Pass
5**	11298.000	46.08	3.61	54.0	-7.92	AV	179.00	150	Horizontal	Pass
6	17115.000	54.76	4.86	74.0	-19.24	Peak	360.00	150	Horizontal	Pass
6**	17115.000	45.45	4.86	54.0	-8.55	AV	360.00	150	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2200.100	40.48	-11.35	74.0	-33.52	Peak	17.00	150	Vertical	Pass
1**	2200.100	29.91	-11.35	54.0	-24.09	AV	17.00	150	Vertical	Pass
2	2429.900	89.96	-11.23	74.0	15.96	Peak	35.00	150	Vertical	N/A
2**	2429.900	81.15	-11.23	54.0	27.15	AV	35.00	150	Vertical	N/A
3	4733.750	51.48	-0.37	74.0	-22.52	Peak	79.00	150	Vertical	Pass
3**	4733.750	41.73	-0.37	54.0	-12.27	AV	79.00	150	Vertical	Pass
4	7776.000	55.01	4.50	74.0	-18.99	Peak	170.00	150	Vertical	Pass
4**	7776.000	46.08	4.50	54.0	-7.92	AV	170.00	150	Vertical	Pass
5	10068.500	52.98	3.27	74.0	-21.02	Peak	263.00	150	Vertical	Pass
5**	10068.500	45.12	3.27	54.0	-8.88	AV	263.00	150	Vertical	Pass
6	13801.500	56.34	7.08	74.0	-17.66	Peak	81.00	150	Vertical	Pass
6**	13801.500	46.94	7.08	54.0	-7.06	AV	81.00	150	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2306.500	40.51	-11.56	74.0	-33.49	Peak	92.00	150	Horizontal	Pass
1**	2306.500	29.83	-11.56	54.0	-24.17	AV	92.00	150	Horizontal	Pass
2	2461.500	101.29	-11.44	74.0	27.29	Peak	71.00	150	Horizontal	N/A
2**	2461.500	93.72	-11.44	54.0	39.72	AV	71.00	150	Horizontal	N/A
3	4049.500	48.71	-2.31	74.0	-25.29	Peak	53.00	150	Horizontal	Pass
3**	4049.500	39.11	-2.31	54.0	-14.89	AV	53.00	150	Horizontal	Pass
4	5163.000	52.34	0.30	74.0	-21.66	Peak	240.00	150	Horizontal	Pass
4**	5163.000	42.58	0.30	54.0	-11.42	AV	240.00	150	Horizontal	Pass
5	8854.500	52.69	2.61	74.0	-21.31	Peak	218.00	150	Horizontal	Pass
5**	8854.500	43.32	2.61	54.0	-10.68	AV	218.00	150	Horizontal	Pass
6	13639.000	55.76	6.32	74.0	-18.24	Peak	56.00	150	Horizontal	Pass
6**	13639.000	47.18	6.32	54.0	-6.82	AV	56.00	150	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1350.900	35.84	-16.29	74.0	-38.16	Peak	287.00	150	Vertical	Pass
1**	1350.900	24.85	-16.29	54.0	-29.15	AV	287.00	150	Vertical	Pass
2	2465.400	87.65	-11.42	74.0	13.65	Peak	36.00	150	Vertical	N/A
2**	2465.400	78.95	-11.42	54.0	24.95	AV	36.00	150	Vertical	N/A
3	5059.250	52.36	0.56	74.0	-21.64	Peak	315.00	150	Vertical	Pass
3**	5059.250	43.39	0.56	54.0	-10.61	AV	315.00	150	Vertical	Pass
4	7849.500	55.69	4.26	74.0	-18.31	Peak	225.00	150	Vertical	Pass
4**	7849.500	46.53	4.26	54.0	-7.47	AV	225.00	150	Vertical	Pass
5	11283.500	53.90	3.43	74.0	-20.10	Peak	262.00	150	Vertical	Pass
5**	11283.500	45.34	3.43	54.0	-8.66	AV	262.00	150	Vertical	Pass
6	13340.000	55.44	6.16	74.0	-18.56	Peak	110.00	150	Vertical	Pass
6**	13340.000	46.22	6.16	54.0	-7.78	AV	110.00	150	Vertical	Pass

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

Test Data

Note¹: The lowest and highest channels are tested to verify the band edge emissions. Please refer to the following the plots for emissions values.

Note²: 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.

Note³: 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.

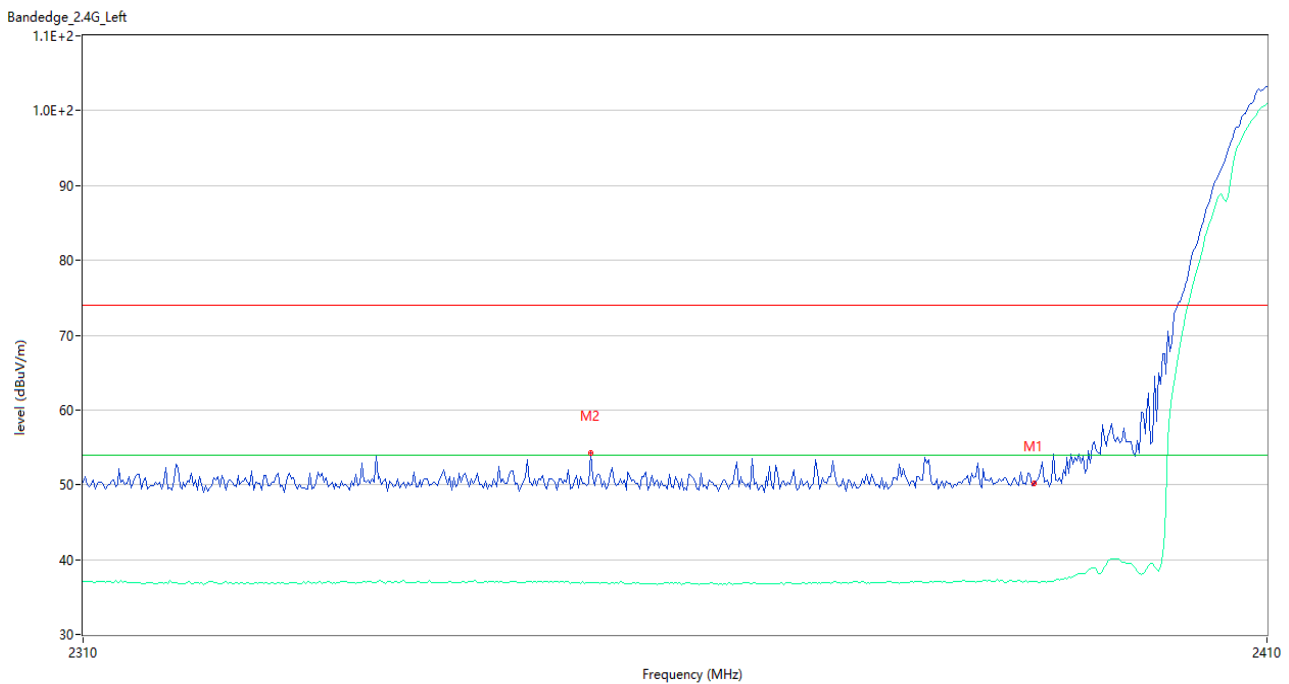
Note⁴: All the configurations were pre tested, only the worst configuration has been reported in this report.

Test Data and Plots

Antenna 0

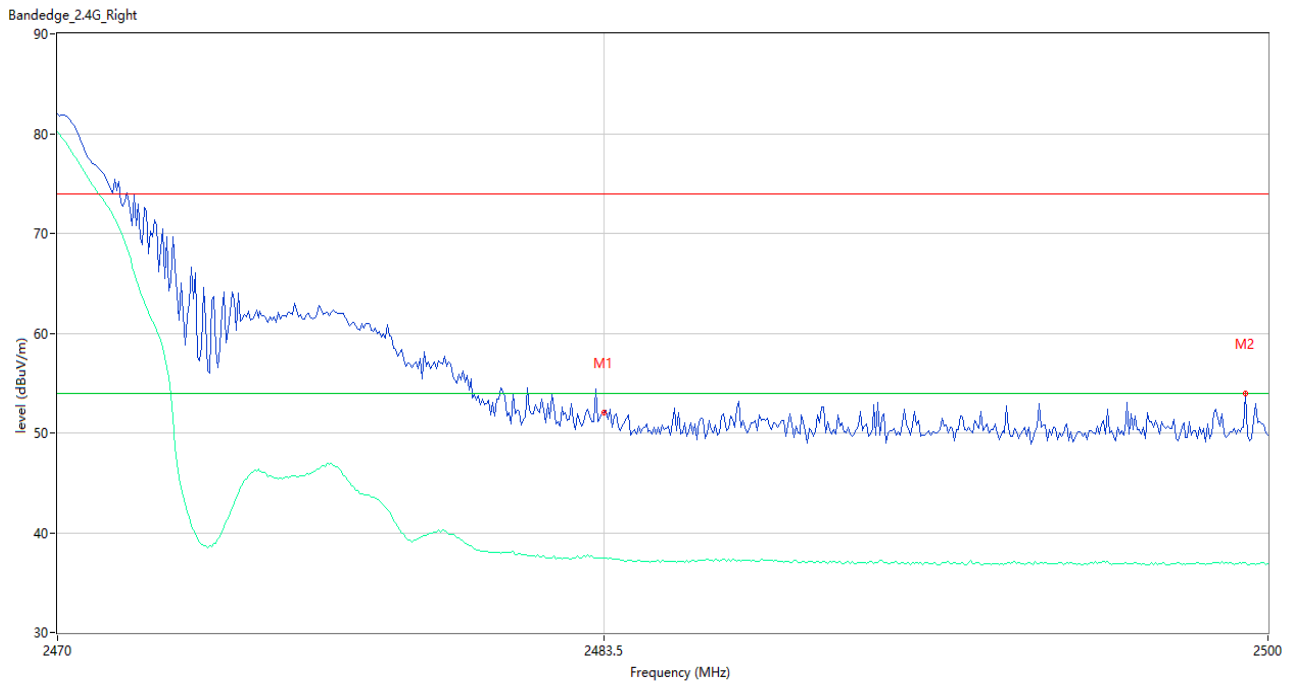
802.11b Mode:

LOW CHANNEL



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2390.000	50.12	32.63	74.0	-23.88	Peak	10.00	150	Horizontal	Pass
1**	2390.000	37.12	32.63	54.0	-16.88	AV	10.00	150	Horizontal	Pass
2	2352.333	54.29	32.73	74.0	-19.71	Peak	3.00	150	Horizontal	Pass
2**	2352.333	36.95	32.73	54.0	-17.05	AV	3.00	150	Horizontal	Pass

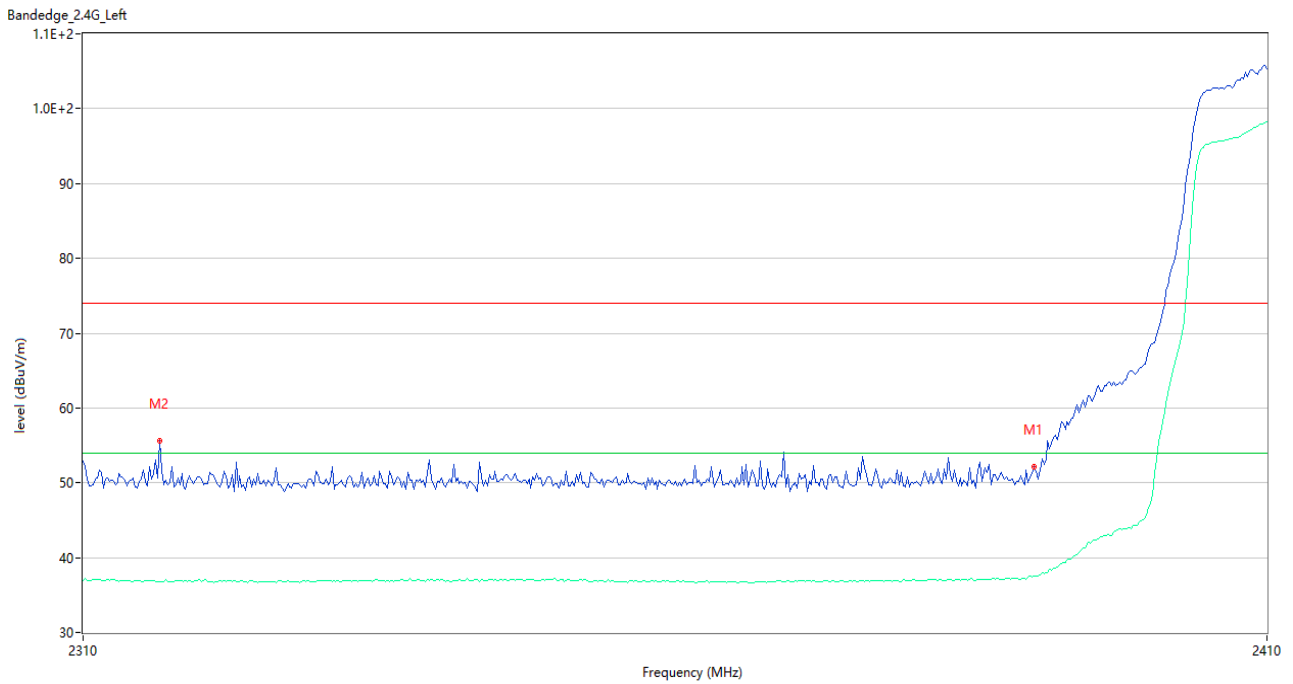
HIGH CHANNEL



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2483.500	52.04	32.80	74.0	-21.96	Peak	7.00	150	Horizontal	Pass
1**	2483.500	37.41	32.80	54.0	-16.59	AV	7.00	150	Horizontal	Pass
2	2499.450	53.97	32.55	74.0	-20.03	Peak	14.00	150	Horizontal	Pass
2**	2499.450	37.02	32.55	54.0	-16.98	AV	14.00	150	Horizontal	Pass

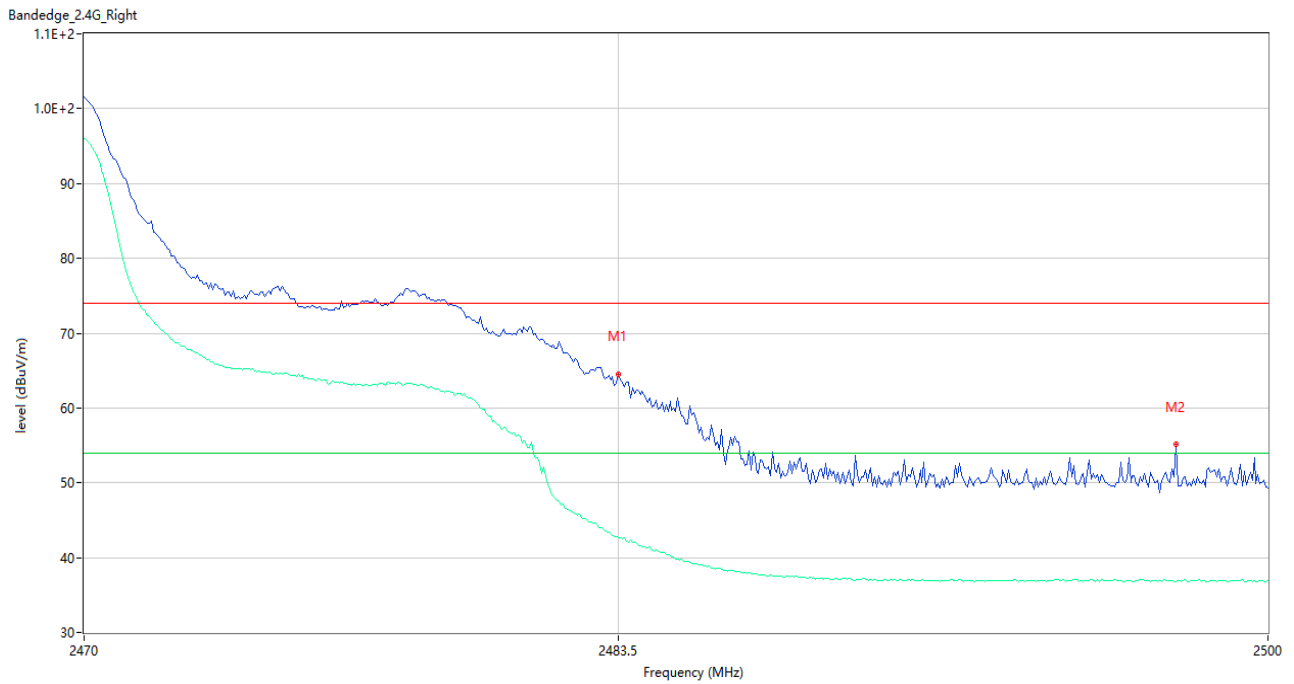
802.11g Mode:

LOW CHANNEL



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2390.000	52.18	32.63	74.0	-21.82	Peak	10.00	150	Horizontal	Pass
1**	2390.000	37.51	32.63	54.0	-16.49	AV	10.00	150	Horizontal	Pass
2	2316.333	55.62	32.75	74.0	-18.38	Peak	12.00	150	Horizontal	Pass
2**	2316.333	36.77	32.75	54.0	-17.23	AV	12.00	150	Horizontal	Pass

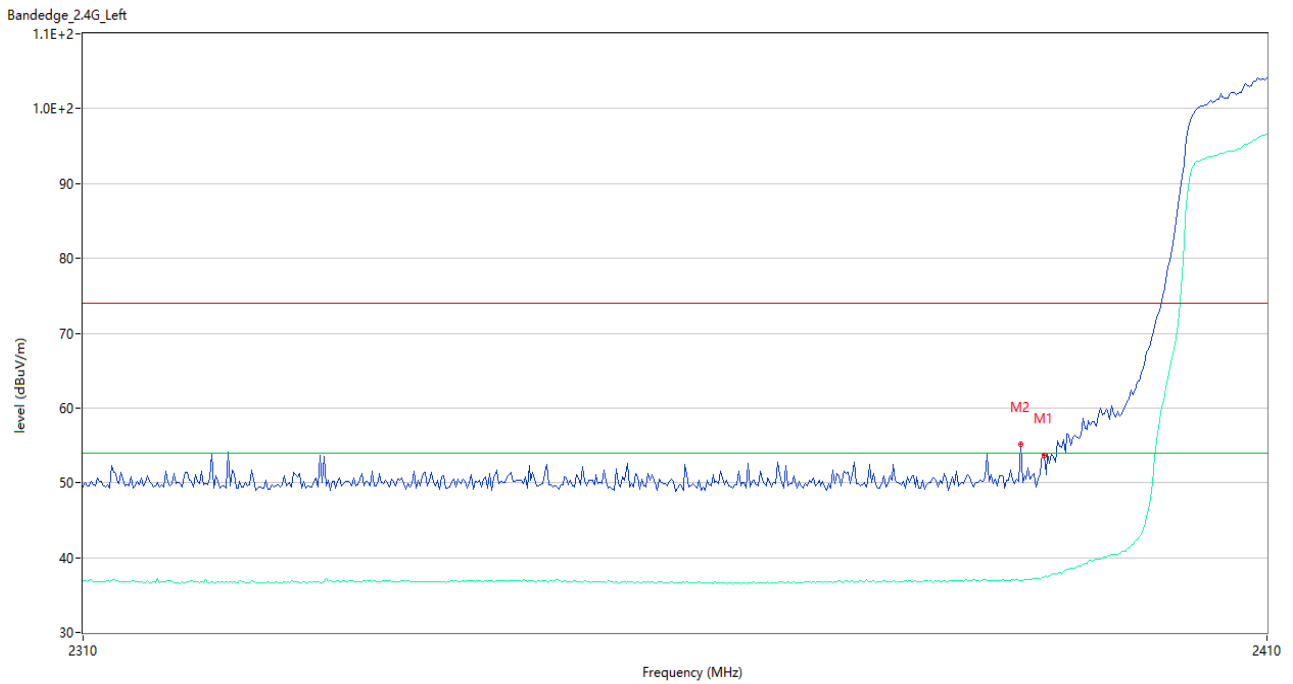
HIGH CHANNEL



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2483.500	64.46	32.80	74.0	-9.54	Peak	13.00	150	Horizontal	Pass
1**	2483.500	42.70	32.80	54.0	-11.30	AV	13.00	150	Horizontal	Pass
2	2497.650	55.11	32.57	74.0	-18.89	Peak	13.00	150	Horizontal	Pass
2**	2497.650	36.78	32.57	54.0	-17.22	AV	13.00	150	Horizontal	Pass

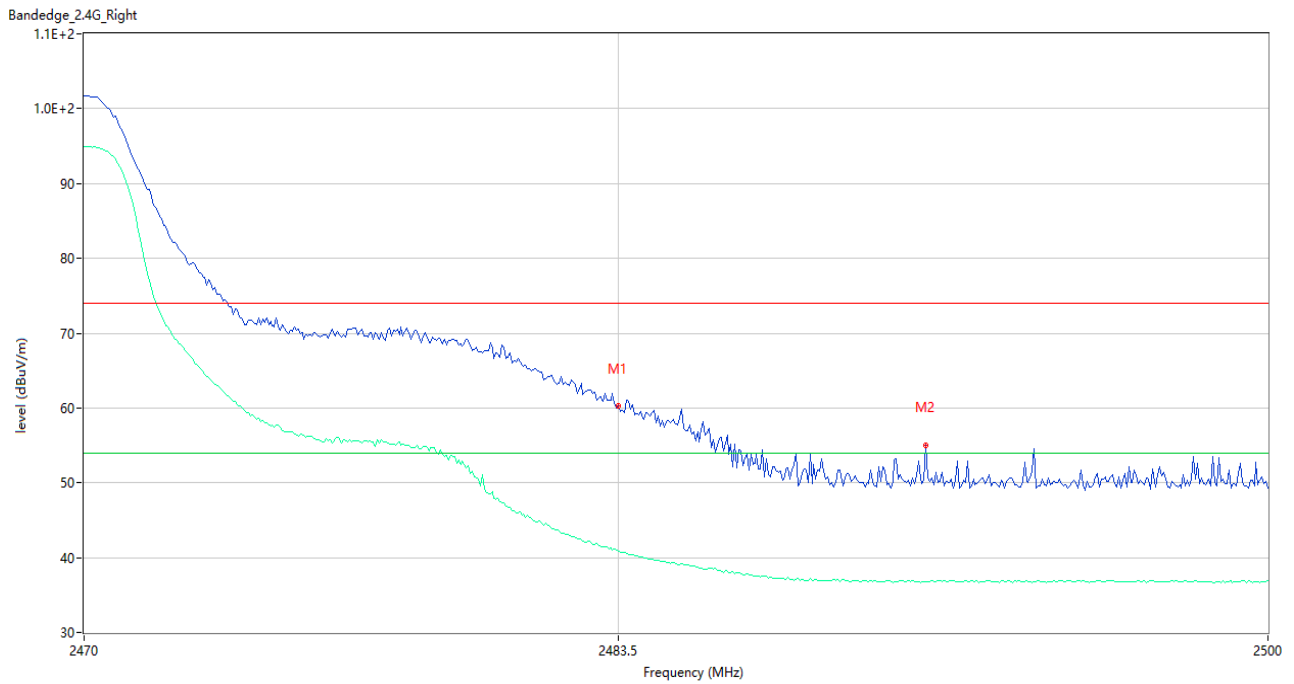
802.11n-20 MHz Mode:

LOW CHANNEL



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2390.833	53.59	32.60	74.0	-20.41	Peak	10.00	150	Horizontal	Pass
1**	2390.833	37.40	32.60	54.0	-16.60	AV	10.00	150	Horizontal	Pass
2	2388.833	55.22	32.68	74.0	-18.78	Peak	5.00	150	Horizontal	Pass
2**	2388.833	36.90	32.68	54.0	-17.10	AV	5.00	150	Horizontal	Pass

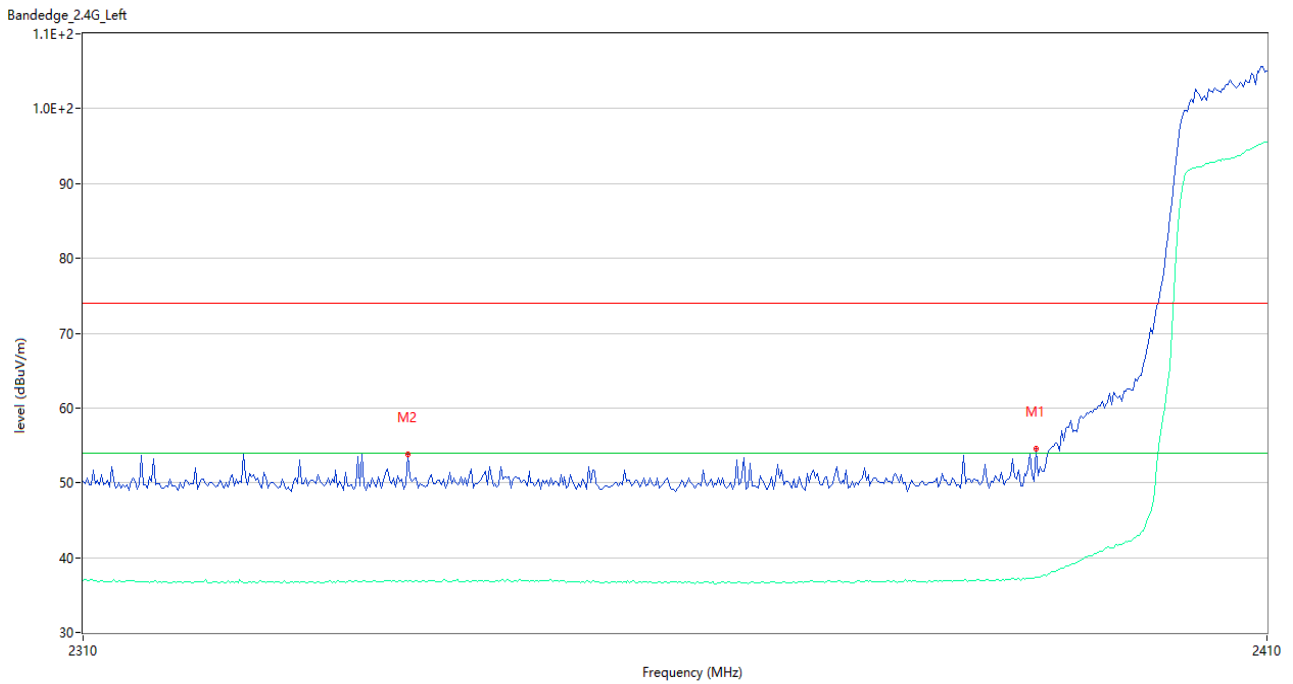
HIGH CHANNEL



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2483.500	60.21	32.80	74.0	-13.79	Peak	8.00	150	Horizontal	Pass
1**	2483.500	40.79	32.80	54.0	-13.21	AV	8.00	150	Horizontal	Pass
2	2491.300	54.99	32.63	74.0	-19.01	Peak	15.00	150	Horizontal	Pass
2**	2491.300	36.81	32.63	54.0	-17.19	AV	15.00	150	Horizontal	Pass

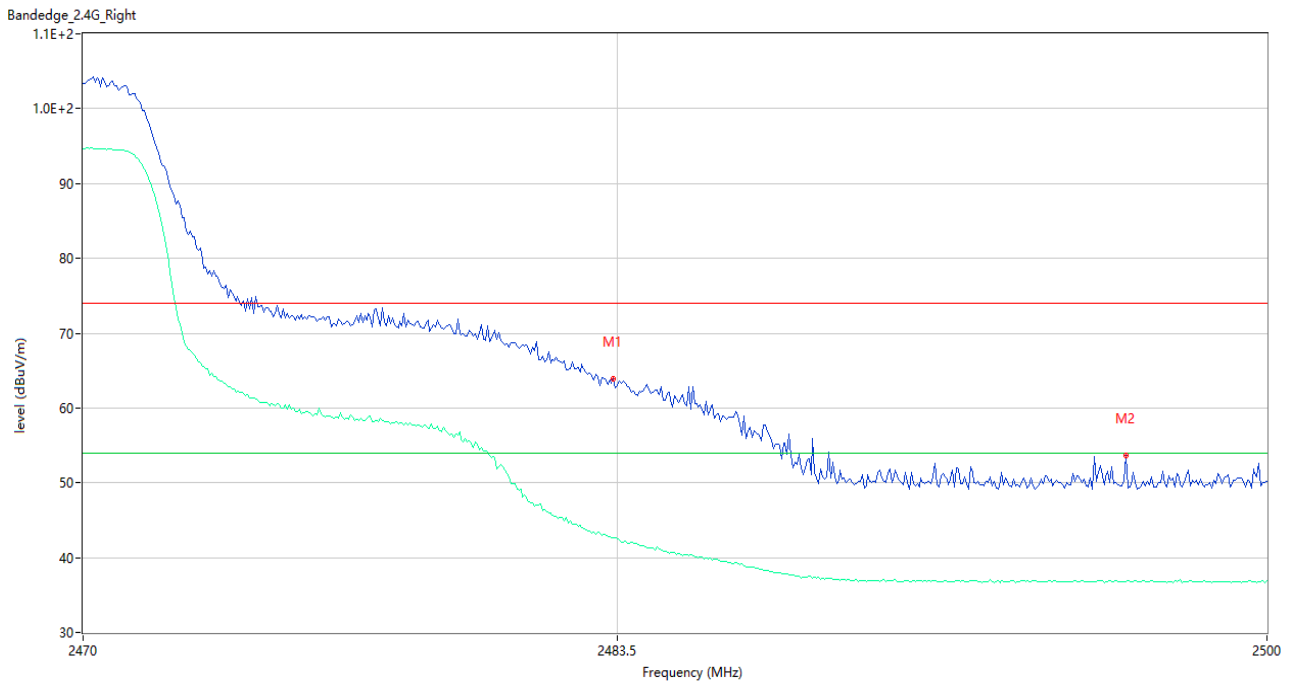
802.11n-20 MHz(SU) Mode:

LOW CHANNEL



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2390.167	54.63	32.63	74.0	-19.37	Peak	8.00	150	Horizontal	Pass
1**	2390.167	37.35	32.63	54.0	-16.65	AV	8.00	150	Horizontal	Pass
2	2337.000	53.74	32.82	74.0	-20.26	Peak	15.00	150	Horizontal	Pass
2**	2337.000	36.80	32.82	54.0	-17.20	AV	15.00	150	Horizontal	Pass

HIGH CHANNEL

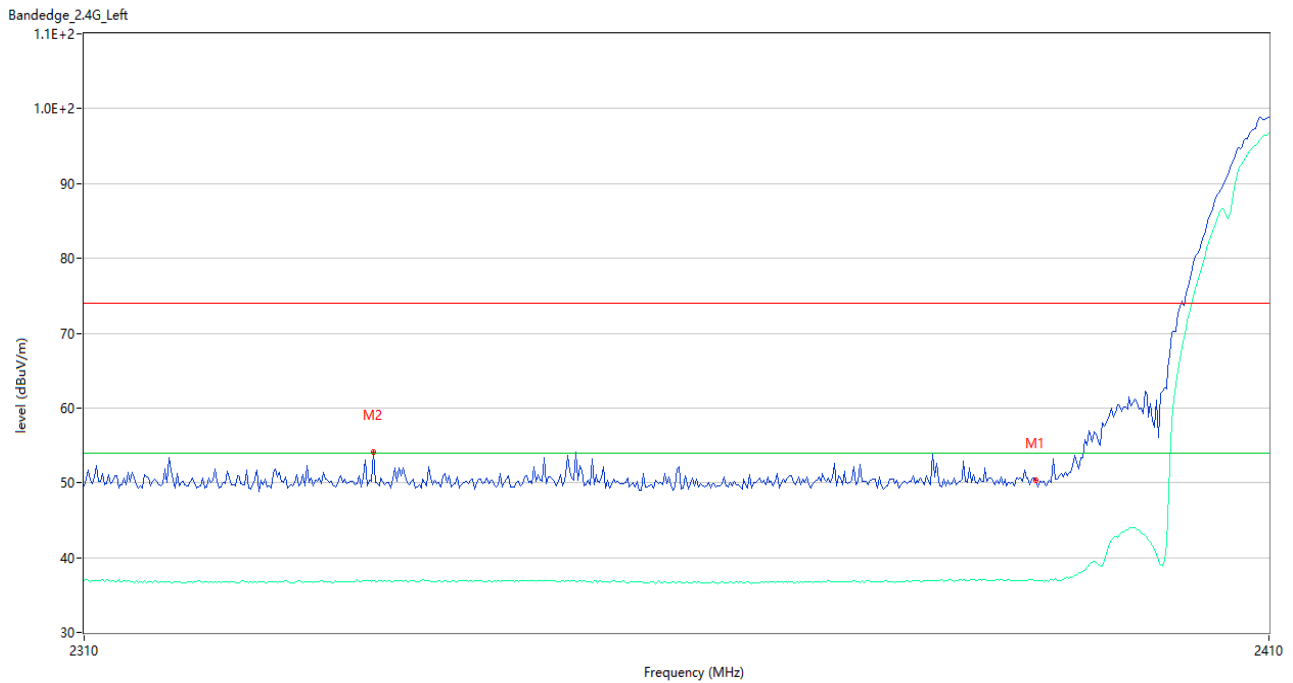


No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2483.400	63.85	32.80	74.0	-10.15	Peak	8.00	150	Horizontal	Pass
1**	2483.400	42.59	32.80	54.0	-11.41	AV	8.00	150	Horizontal	Pass
2	2496.400	53.68	32.59	74.0	-20.32	Peak	12.00	150	Horizontal	Pass
2**	2496.400	36.82	32.59	54.0	-17.18	AV	12.00	150	Horizontal	Pass

Antenna 1

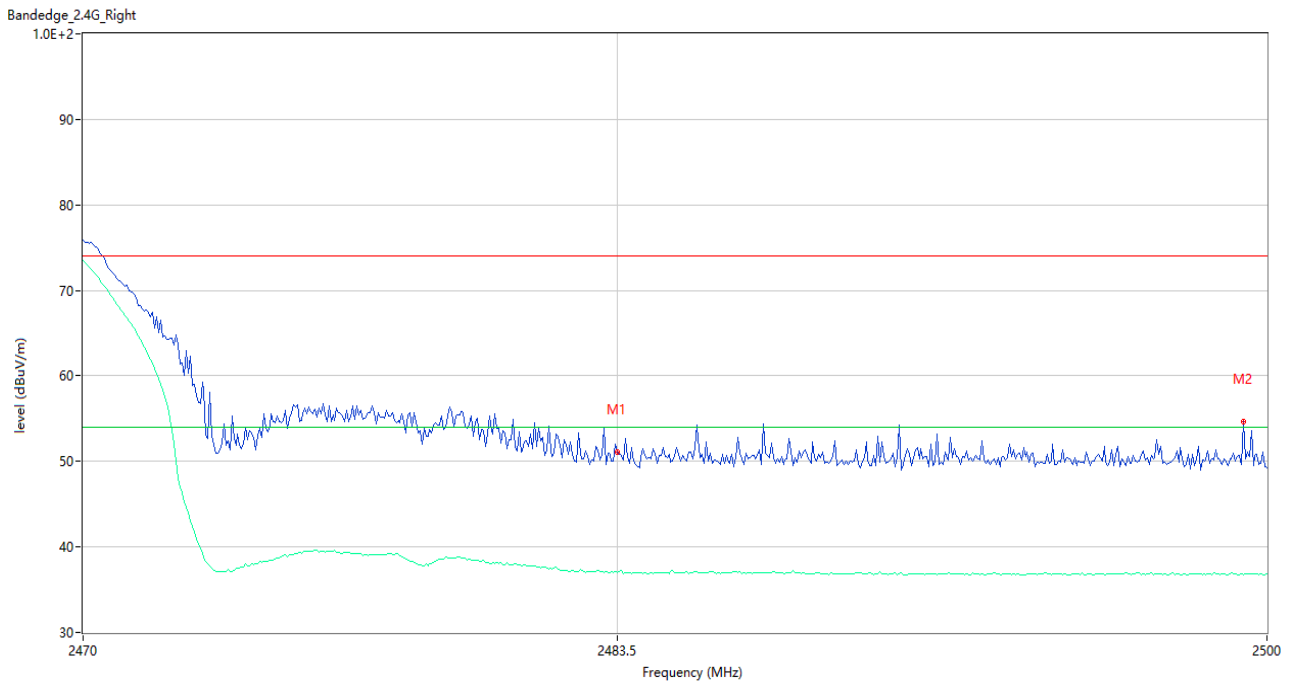
802.11b Mode:

LOW CHANNEL



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2390.000	50.39	32.63	74.0	-23.61	Peak	5.00	150	Horizontal	Pass
1**	2390.000	36.94	32.63	54.0	-17.06	AV	5.00	150	Horizontal	Pass
2	2334.000	54.04	32.82	74.0	-19.96	Peak	4.00	150	Horizontal	Pass
2**	2334.000	36.88	32.82	54.0	-17.12	AV	4.00	150	Horizontal	Pass

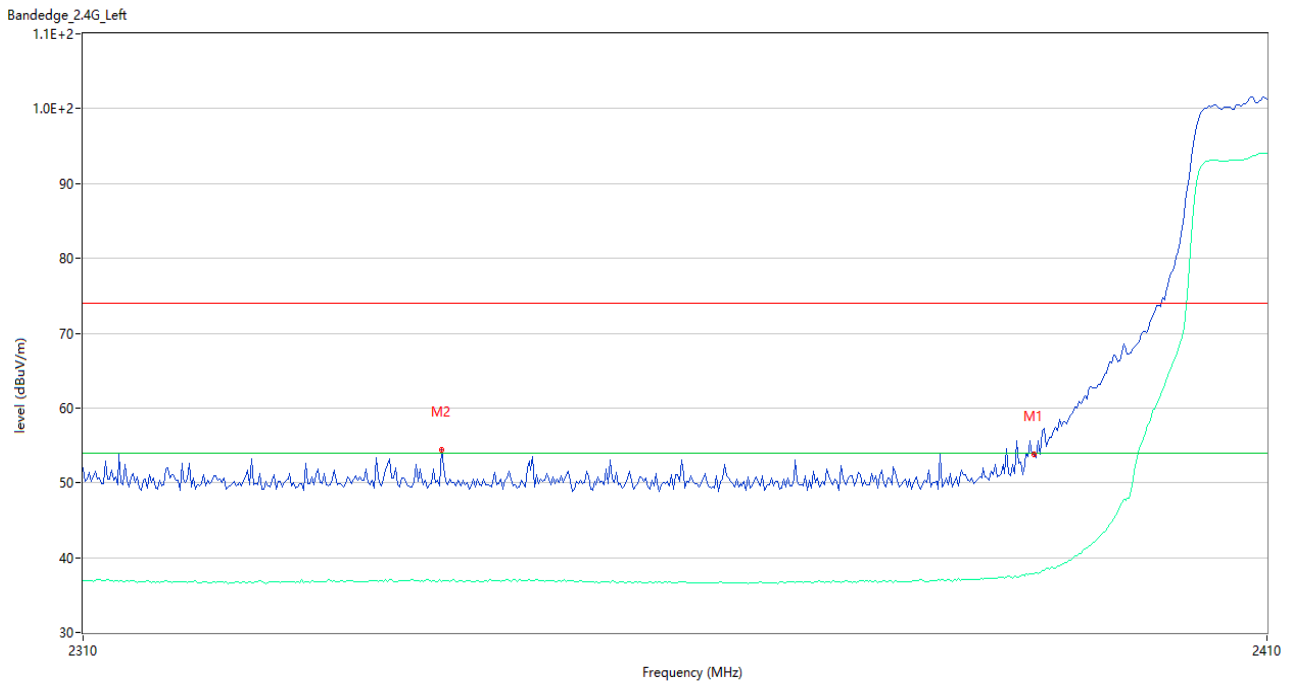
HIGH CHANNEL



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2483.500	51.14	32.80	74.0	-22.86	Peak	15.00	150	Horizontal	Pass
1**	2483.500	36.95	32.80	54.0	-17.05	AV	15.00	150	Horizontal	Pass
2	2499.400	54.63	32.55	74.0	-19.37	Peak	2.00	150	Horizontal	Pass
2**	2499.400	36.69	32.55	54.0	-17.31	AV	2.00	150	Horizontal	Pass

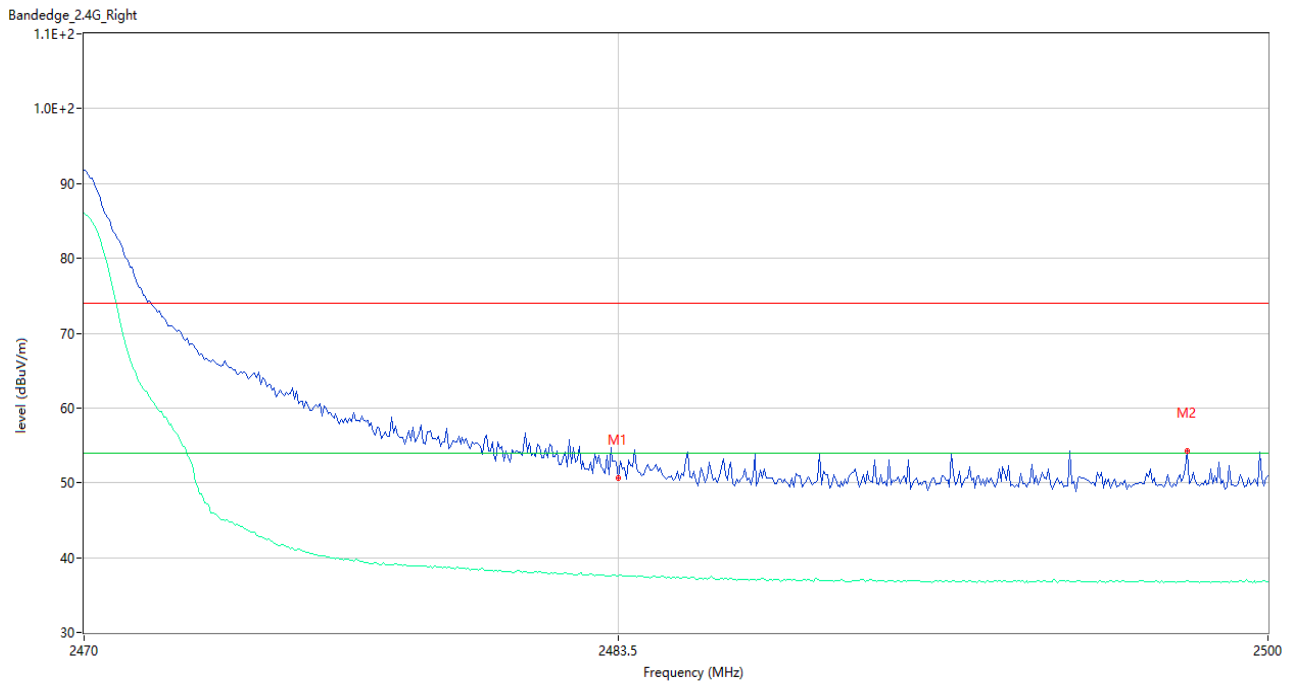
802.11g Mode:

LOW CHANNEL



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2390.000	53.87	32.63	74.0	-20.13	Peak	7.00	150	Horizontal	Pass
1**	2390.000	37.88	32.63	54.0	-16.12	AV	7.00	150	Horizontal	Pass
2	2339.833	54.47	32.81	74.0	-19.53	Peak	15.00	150	Horizontal	Pass
2**	2339.833	36.85	32.81	54.0	-17.15	AV	15.00	150	Horizontal	Pass

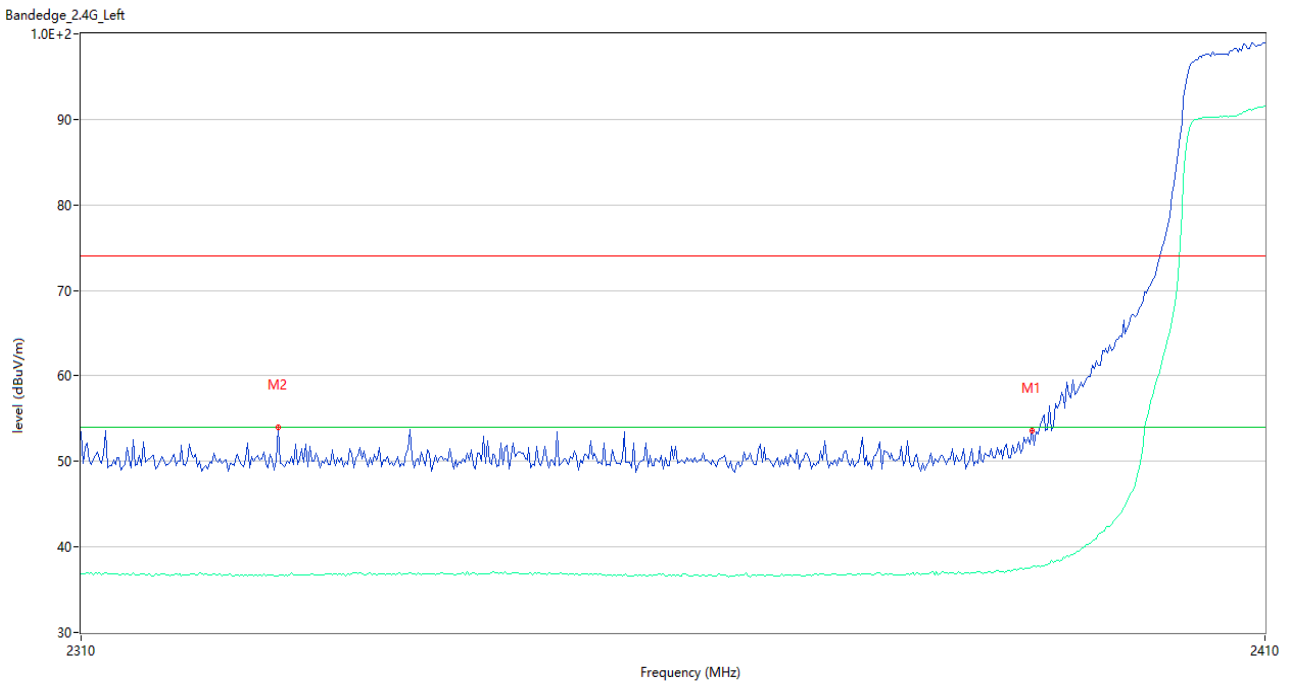
HIGH CHANNEL



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2483.500	50.57	32.80	74.0	-23.43	Peak	7.00	150	Horizontal	Pass
1**	2483.500	37.53	32.80	54.0	-16.47	AV	7.00	150	Horizontal	Pass
2	2497.950	54.32	32.57	74.0	-19.68	Peak	9.00	150	Horizontal	Pass
2**	2497.950	36.90	32.57	54.0	-17.10	AV	9.00	150	Horizontal	Pass

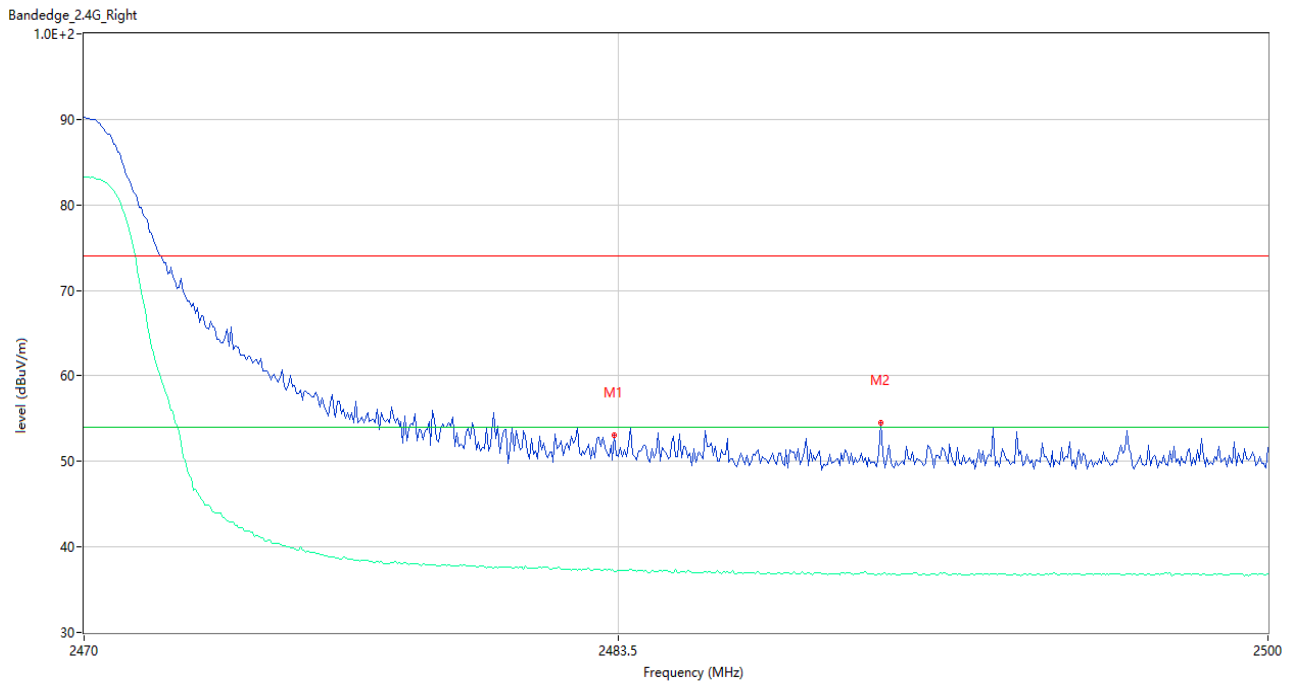
802.11n-20 MHz Mode:

LOW CHANNEL



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2390.000	53.65	32.63	74.0	-20.35	Peak	13.00	150	Horizontal	Pass
1**	2390.000	37.70	32.63	54.0	-16.30	AV	13.00	150	Horizontal	Pass
2	2326.167	50.09	32.68	74.0	-23.91	Peak	15.00	150	Horizontal	Pass
2**	2326.167	36.62	32.68	54.0	-17.38	AV	15.00	150	Horizontal	Pass

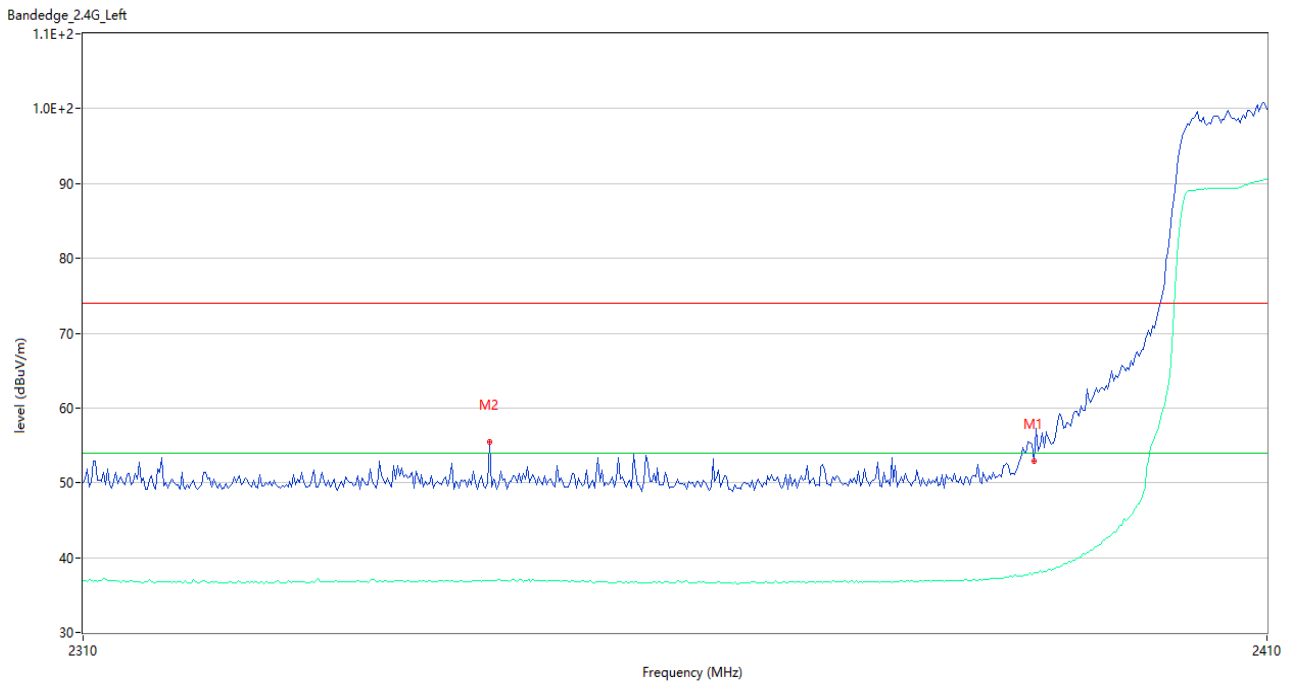
HIGH CHANNEL



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2483.400	53.02	32.80	74.0	-20.98	Peak	9.00	150	Horizontal	Pass
1**	2483.400	37.17	32.80	54.0	-16.83	AV	9.00	150	Horizontal	Pass
2	2490.150	54.47	32.64	74.0	-19.53	Peak	15.00	150	Horizontal	Pass
2**	2490.150	36.70	32.64	54.0	-17.30	AV	15.00	150	Horizontal	Pass

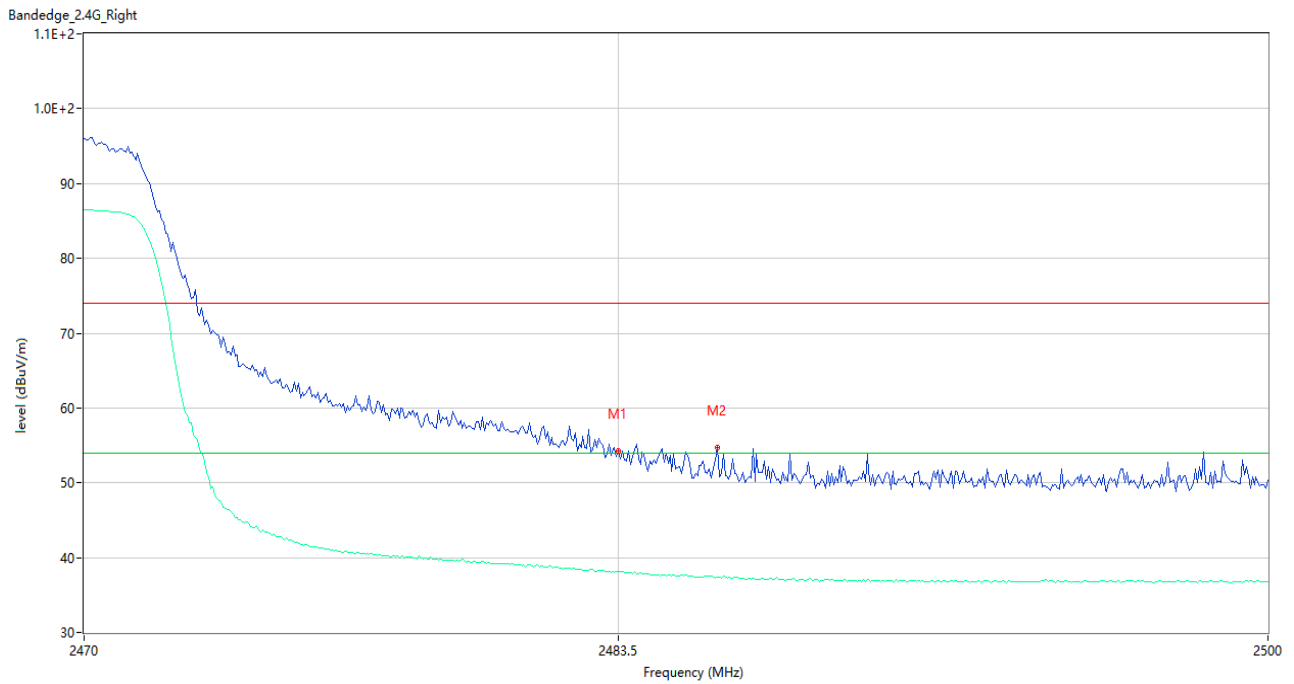
802.11n-20 MHz(SU) Mode:

LOW CHANNEL



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2390.000	52.84	32.63	74.0	-21.16	Peak	7.00	150	Horizontal	Pass
1**	2390.000	38.01	32.63	54.0	-15.99	AV	7.00	150	Horizontal	Pass
2	2343.833	55.44	32.85	74.0	-18.56	Peak	10.00	150	Horizontal	Pass
2**	2343.833	36.90	32.85	54.0	-17.10	AV	10.00	150	Horizontal	Pass

HIGH CHANNEL



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2483.500	54.20	32.80	74.0	-19.80	Peak	2.00	150	Horizontal	Pass
1**	2483.500	38.17	32.80	54.0	-15.83	AV	2.00	150	Horizontal	Pass
2	2486.000	54.78	32.75	74.0	-19.22	Peak	5.00	150	Horizontal	Pass
2**	2486.000	37.43	32.75	54.0	-16.57	AV	5.00	150	Horizontal	Pass

MIMO

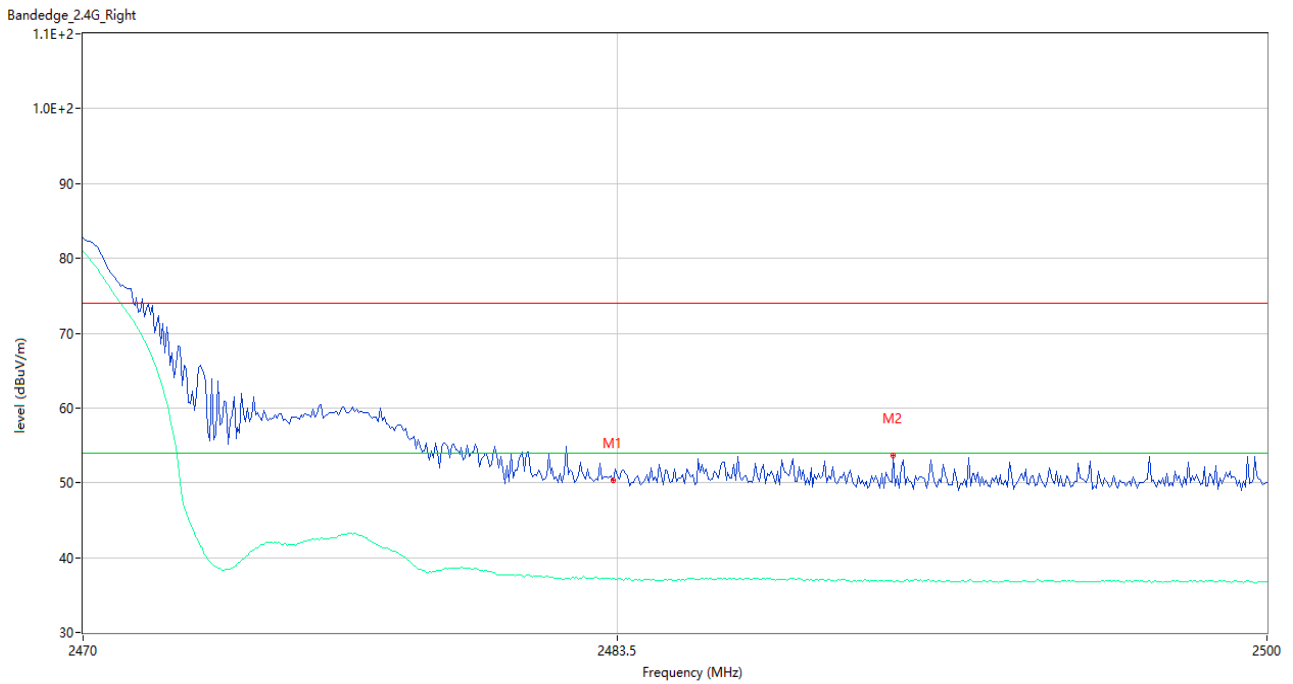
802.11b Mode:

LOW CHANNEL



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2390.000	53.16	32.63	74.0	-20.84	Peak	14.00	150	Horizontal	Pass
1**	2390.000	36.80	32.63	54.0	-17.20	AV	14.00	150	Horizontal	Pass
2	2346.667	54.53	32.87	74.0	-19.47	Peak	9.00	150	Horizontal	Pass
2**	2346.667	36.86	32.87	54.0	-17.14	AV	9.00	150	Horizontal	Pass

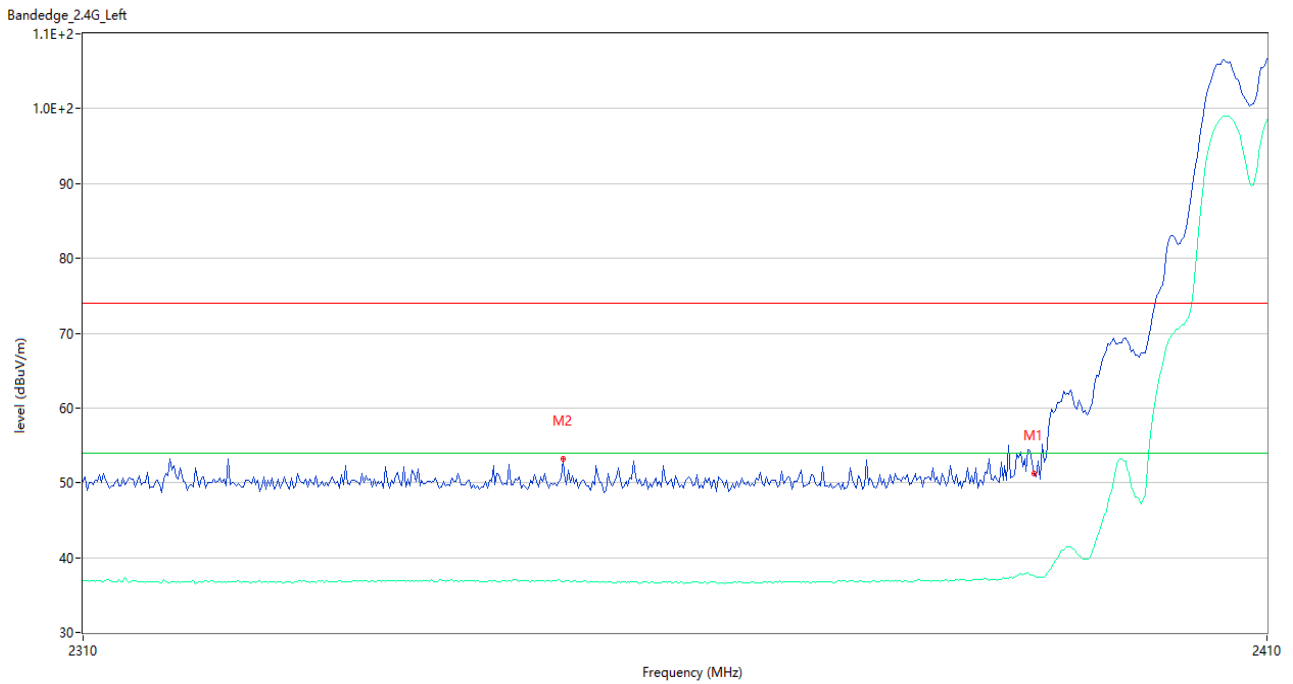
HIGH CHANNEL



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2483.400	50.35	32.80	74.0	-23.65	Peak	9.00	150	Horizontal	Pass
1**	2483.400	37.17	32.80	54.0	-16.83	AV	9.00	150	Horizontal	Pass
2	2490.500	53.69	32.64	74.0	-20.31	Peak	12.00	150	Horizontal	Pass
2**	2490.500	36.80	32.64	54.0	-17.20	AV	12.00	150	Horizontal	Pass

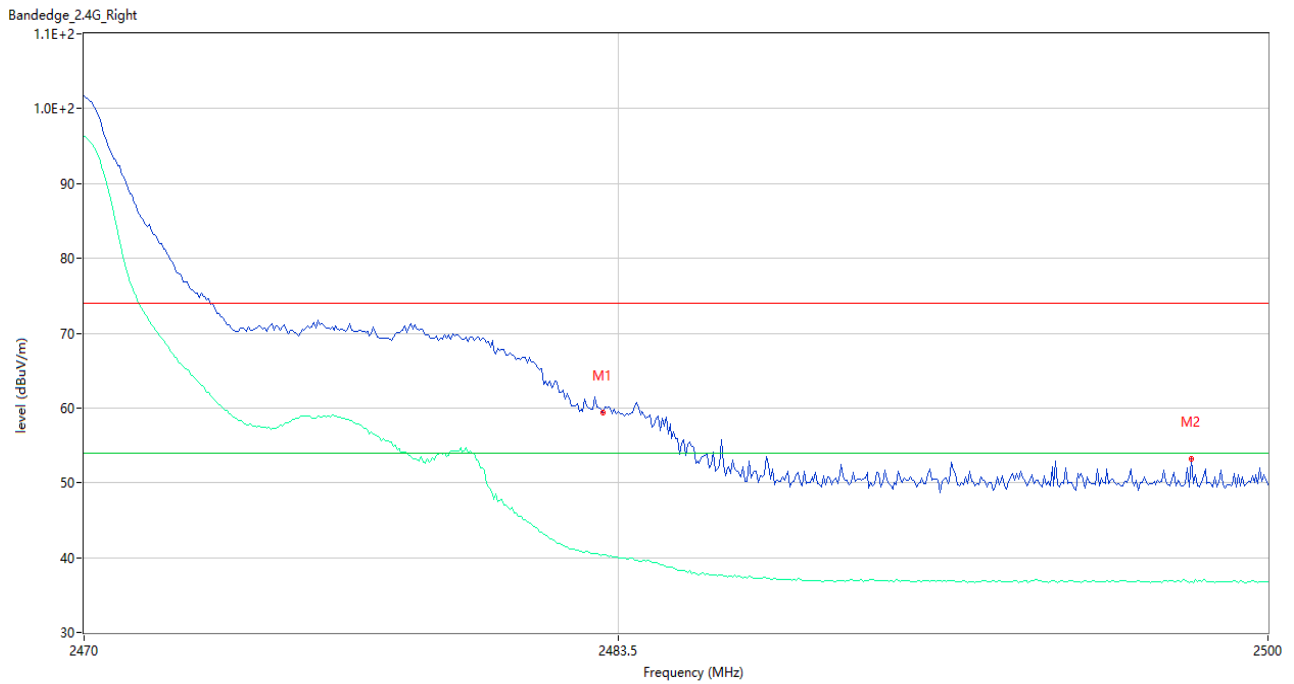
802.11g Mode:

LOW CHANNEL



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2390.000	51.19	32.63	74.0	-22.81	Peak	6.00	150	Horizontal	Pass
1**	2390.000	37.54	32.63	54.0	-16.46	AV	6.00	150	Horizontal	Pass
2	2350.000	53.26	32.81	74.0	-20.74	Peak	15.00	150	Horizontal	Pass
2**	2350.000	36.84	32.81	54.0	-17.16	AV	15.00	150	Horizontal	Pass

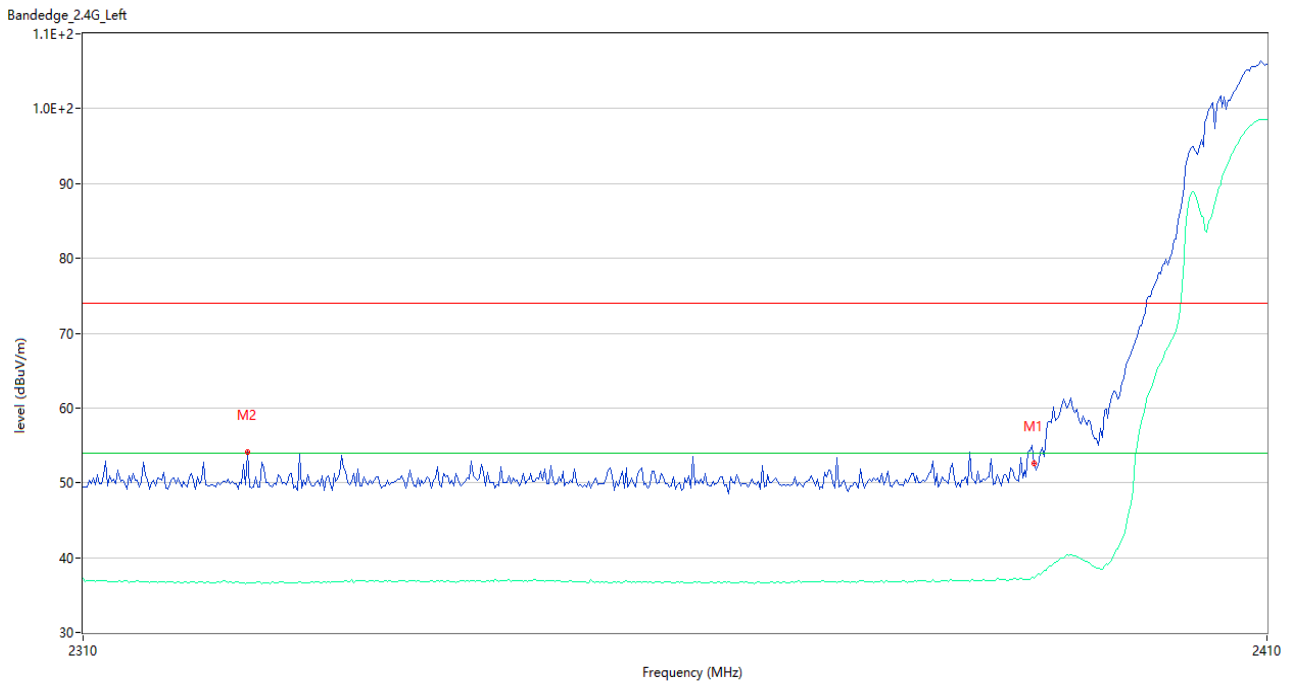
HIGH CHANNEL



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2483.100	59.31	32.80	74.0	-14.69	Peak	7.00	150	Horizontal	Pass
1**	2483.100	40.40	32.80	54.0	-13.60	AV	7.00	150	Horizontal	Pass
2	2498.050	53.14	32.57	74.0	-20.86	Peak	9.00	150	Horizontal	Pass
2**	2498.050	36.79	32.57	54.0	-17.21	AV	9.00	150	Horizontal	Pass

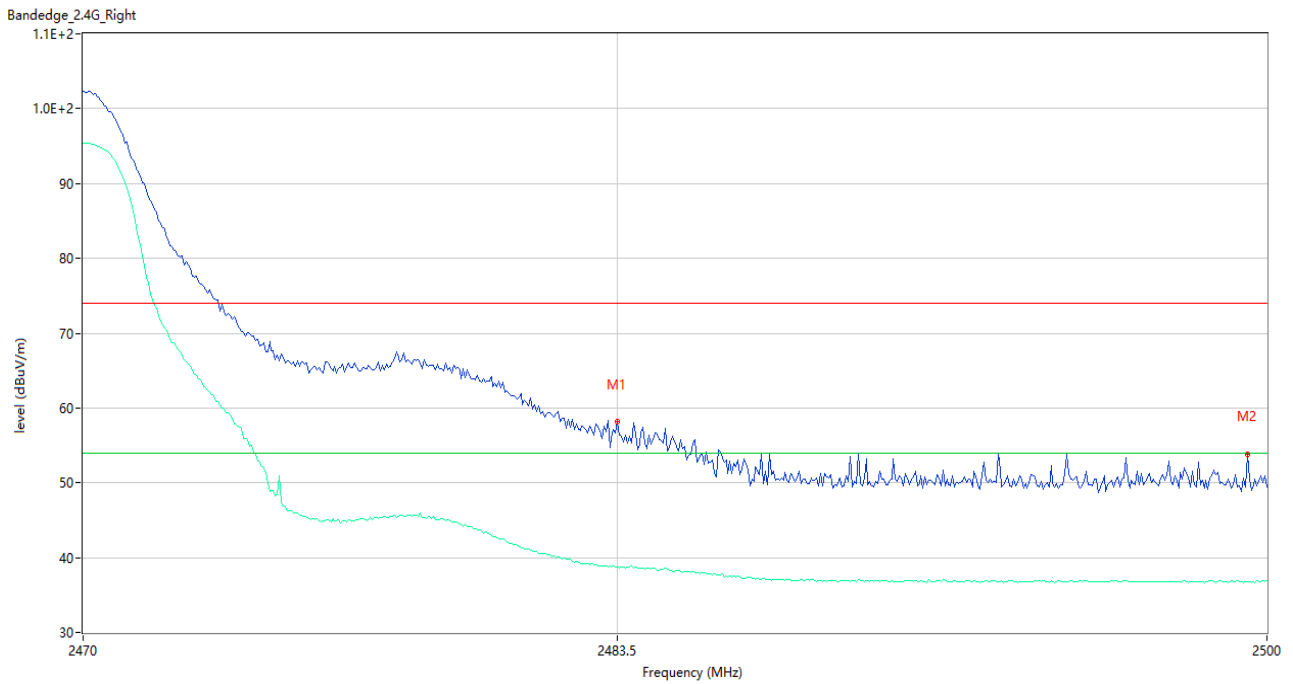
802.11n-20 MHz Mode:

LOW CHANNEL



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2390.000	52.61	32.63	74.0	-21.39	Peak	8.00	150	Horizontal	Pass
1**	2390.000	37.30	32.63	54.0	-16.70	AV	8.00	150	Horizontal	Pass
2	2323.667	54.11	32.68	74.0	-19.89	Peak	10.00	150	Horizontal	Pass
2**	2323.667	36.62	32.68	54.0	-17.38	AV	10.00	150	Horizontal	Pass

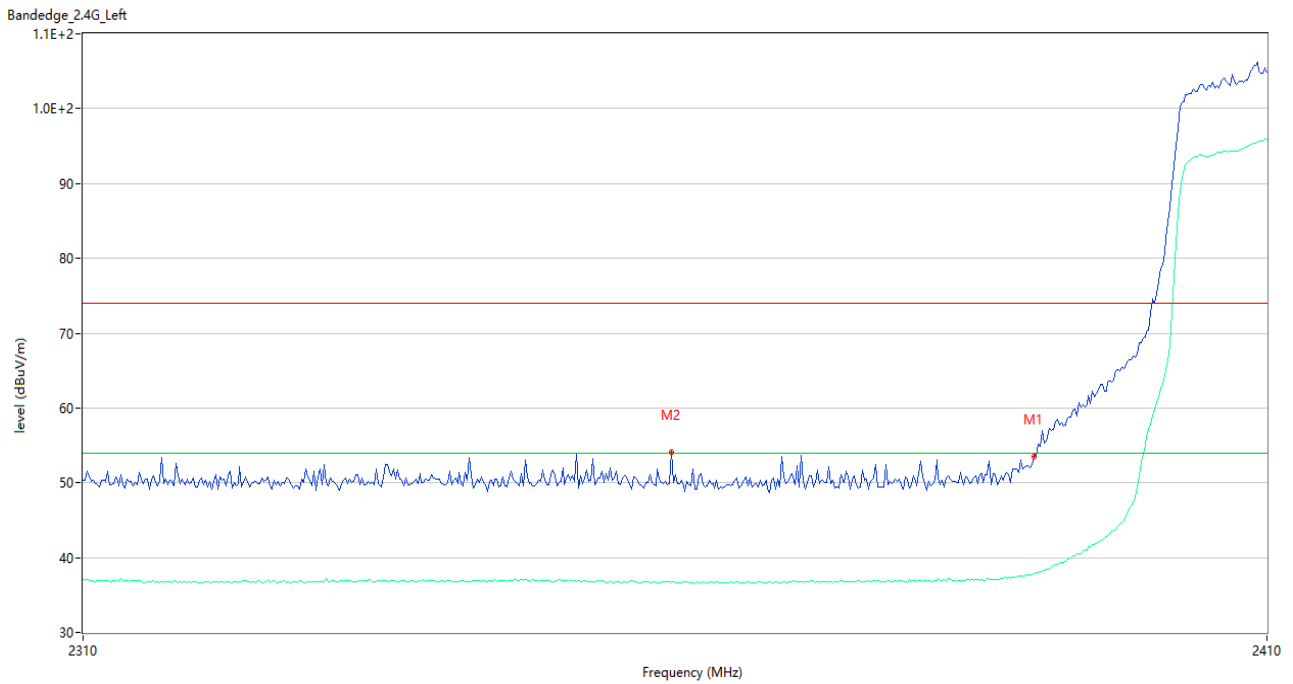
HIGH CHANNEL



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2483.500	58.12	32.80	74.0	-15.88	Peak	8.00	150	Horizontal	Pass
1**	2483.500	38.81	32.80	54.0	-15.19	AV	8.00	150	Horizontal	Pass
2	2499.500	53.76	32.55	74.0	-20.24	Peak	5.00	150	Horizontal	Pass
2**	2499.500	36.75	32.55	54.0	-17.25	AV	5.00	150	Horizontal	Pass

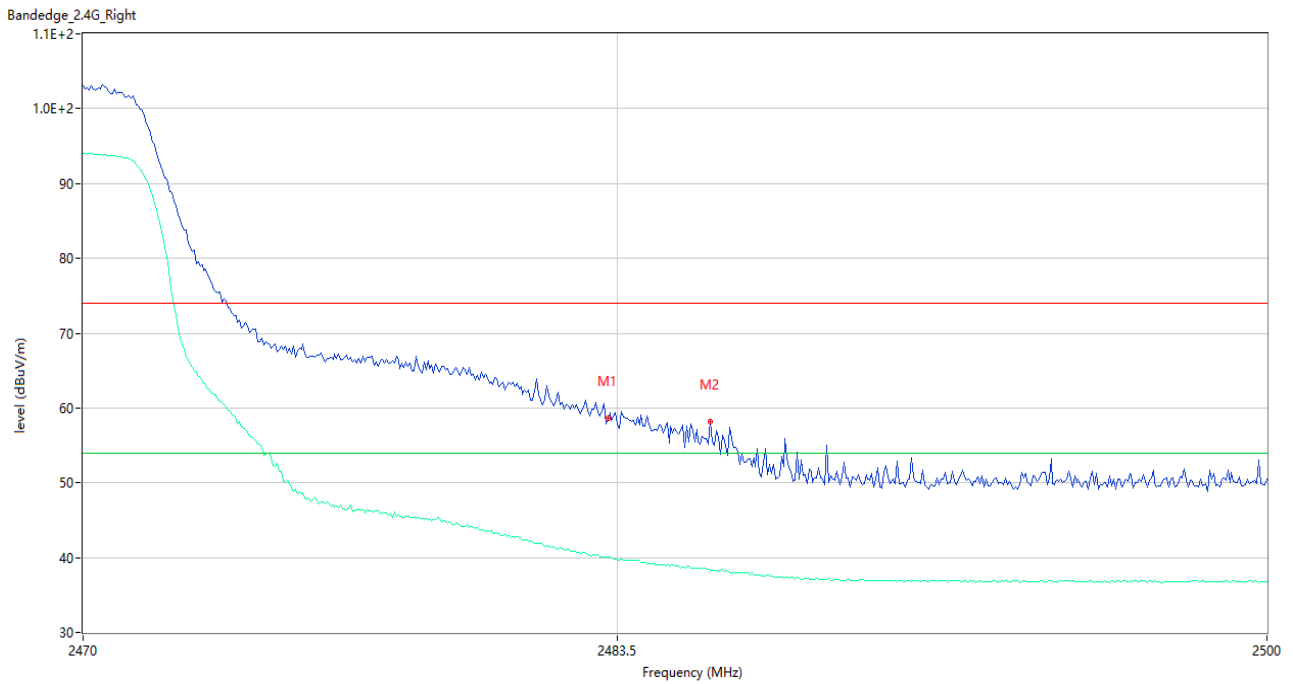
802.11n-20 MHz(SU) Mode:

LOW CHANNEL



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2390.000	53.55	32.63	74.0	-20.45	Peak	9.00	150	Horizontal	Pass
1**	2390.000	37.80	32.63	54.0	-16.20	AV	9.00	150	Horizontal	Pass
2	2359.167	54.08	32.60	74.0	-19.92	Peak	9.00	150	Horizontal	Pass
2**	2359.167	36.67	32.60	54.0	-17.33	AV	9.00	150	Horizontal	Pass

HIGH CHANNEL



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2483.250	58.70	32.80	74.0	-15.30	Peak	15.00	150	Horizontal	Pass
1**	2483.250	40.07	32.80	54.0	-13.93	AV	15.00	150	Horizontal	Pass
2	2485.850	58.18	32.76	74.0	-15.82	Peak	10.00	150	Horizontal	Pass
2**	2485.850	38.29	32.76	54.0	-15.71	AV	10.00	150	Horizontal	Pass

A.8 Power Spectral Density (PSD)

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

Test Data

Antenna 0

802.11b Mode:

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
Low	-17.369	8
Middle	-17.383	8
High	-16.423	8

802.11g Mode:

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
Low	-19.700	8
Middle	-19.615	8
High	-18.879	8

802.11n-20 MHz Mode:

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
Low	-21.136	8
Middle	-21.398	8
High	-20.218	8

802.11ax-20 MHz(SU) Mode:

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
Low	-22.651	8
Middle	-22.439	8
High	-21.683	8

802.11ax-20 MHz(RU26) Mode:

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
Low	-14.691	8
Middle	-14.543	8
High	-12.952	8

Antenna 1

802.11b Mode:

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
Low	-17.121	8
Middle	-16.196	8
High	-16.578	8

802.11g Mode:

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
Low	-19.960	8
Middle	-18.464	8
High	-19.180	8

802.11n-20 MHz Mode:

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
Low	-21.220	8
Middle	-19.902	8
High	-20.664	8

802.11ax-20 MHz(SU) Mode:

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
Low	-22.341	8
Middle	-21.105	8
High	-21.577	8

802.11ax-20 MHz(RU26) Mode:

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
Low	-12.545	8
Middle	-12.920	8
High	-12.073	8

MIMO-Antenna 0

802.11b Mode:

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
Low	-17.974	8
Middle	-17.890	8
High	-17.377	8

802.11g Mode:

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
Low	-20.022	8
Middle	-20.036	8
High	-19.556	8

802.11n-20 MHz Mode:

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
Low	-21.915	8
Middle	-22.144	8
High	-21.405	8

802.11ax-20 MHz(SU) Mode:

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
Low	-23.222	8
Middle	-23.503	8
High	-22.537	8

802.11ax-20 MHz(RU26) Mode:

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
Low	-15.733	8
Middle	-15.429	8
High	-13.875	8

MIMO-Antenna 1

802.11b Mode:

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
Low	-18.142	8
Middle	-16.660	8
High	-17.032	8

802.11g Mode:

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
Low	-20.150	8
Middle	-18.727	8
High	-19.051	8

802.11n-20 MHz Mode:

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
Low	-21.811	8
Middle	-20.629	8
High	-20.805	8

802.11ax-20 MHz(SU) Mode:

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
Low	-23.411	8
Middle	-21.996	8
High	-22.320	8

802.11ax-20 MHz(RU26) Mode:

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
Low	-13.503	8
Middle	-14.489	8
High	-12.878	8

MIMO

802.11b Mode:

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
Low	-15.047	8
Middle	-14.221	8
High	-14.191	8

802.11g Mode:

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
Low	-17.075	8
Middle	-16.322	8
High	-16.286	8

802.11n-20 MHz Mode:

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
Low	-18.852	8
Middle	-18.310	8
High	-18.084	8

802.11ax-20 MHz(SU) Mode:

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
Low	-20.305	8
Middle	-19.674	8
High	-19.417	8

802.11ax-20 MHz(RU26) Mode:

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
Low	-11.466	8
Middle	-11.923	8
High	-10.338	8

Test plots

Antenna 0

802.11b LOW CHANNEL



802.11b MIDDLE CHANNEL



802.11b HIGH CHANNEL



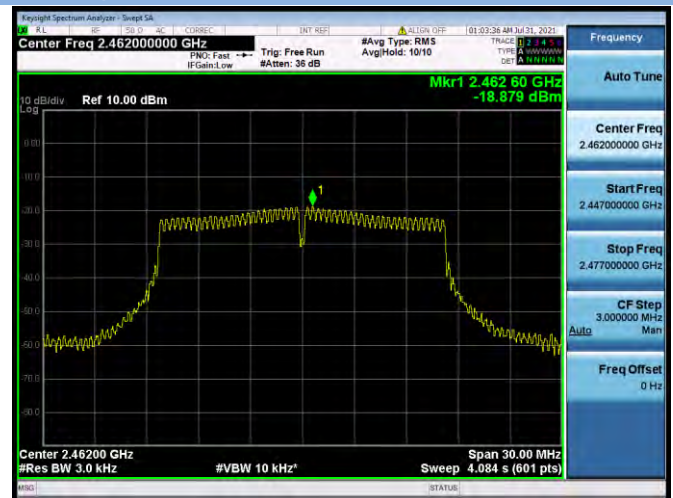
802.11g LOW CHANNEL



802.11g MIDDLE CHANNEL



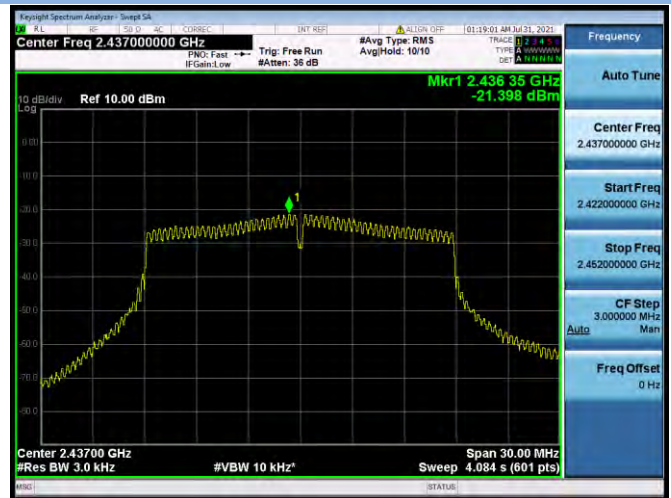
802.11g HIGH CHANNEL



802.11n-20 MHz LOW CHANNEL



802.11 n-20 MHz MIDDLE CHANNEL



802.11n-20 MHz HIGH CHANNEL



802.11ax-20 MHz(SU) LOW CHANNEL



802.11ax-20 MHz(SU) MIDDLE CHANNEL



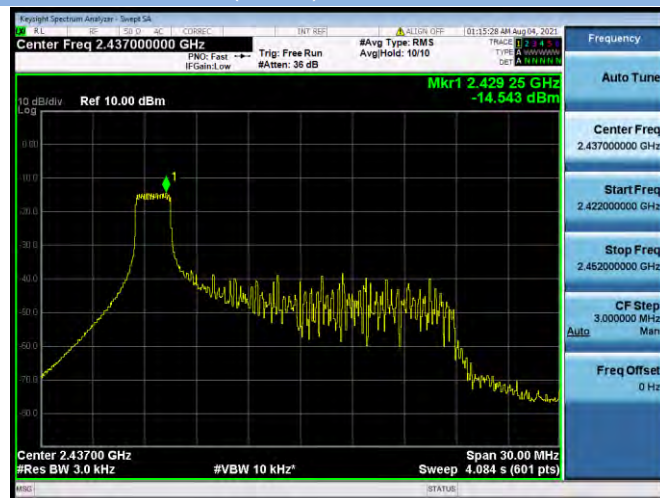
802.11ax-20 MHz(SU) HIGH CHANNEL



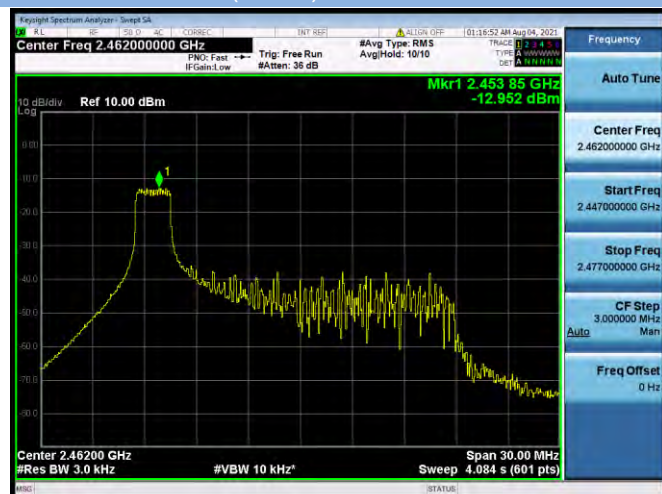
802.11ax-20 MHz(RU26) LOW CHANNEL



802.11ax-20 MHz(RU26) MIDDLE CHANNEL



802.11ax-20 MHz(RU26) HIGH CHANNEL



Antenna 1

802.11b LOW CHANNEL



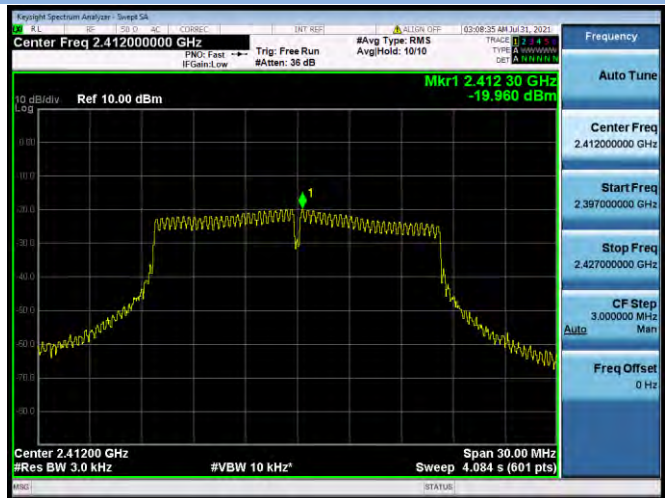
802.11b MIDDLE CHANNEL



802.11b HIGH CHANNEL



802.11g LOW CHANNEL



802.11g MIDDLE CHANNEL



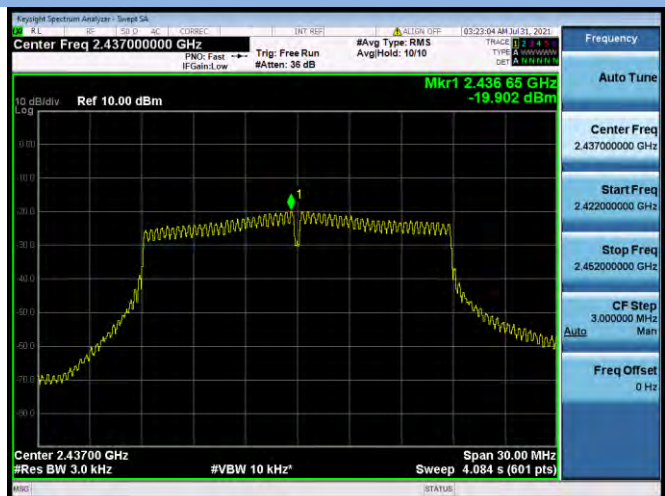
802.11g HIGH CHANNEL



802.11n-20 MHz LOW CHANNEL



802.11 n-20 MHz MIDDLE CHANNEL



802.11n-20 MHz HIGH CHANNEL



802.11ax-20 MHz(SU) LOW CHANNEL



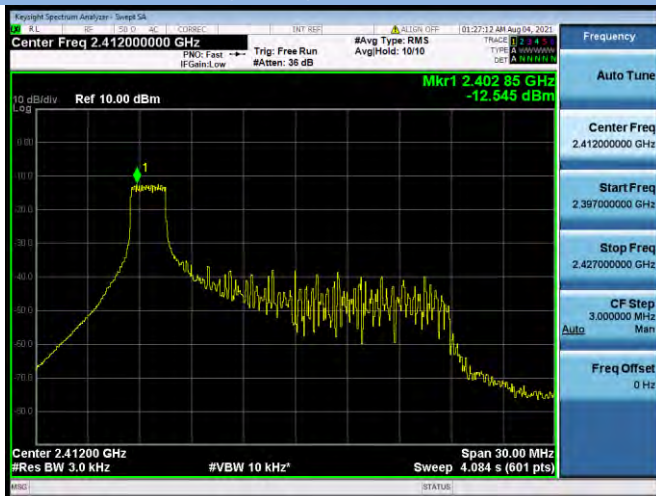
802.11ax-20 MHz(SU) MIDDLE CHANNEL



802.11ax-20 MHz(SU) HIGH CHANNEL



802.11ax-20 MHz(RU26) LOW CHANNEL



802.11ax-20 MHz(RU26) MIDDLE CHANNEL



802.11ax-20 MHz(RU26) HIGH CHANNEL



MIMO-Antenna 0

802.11b LOW CHANNEL



802.11b MIDDLE CHANNEL



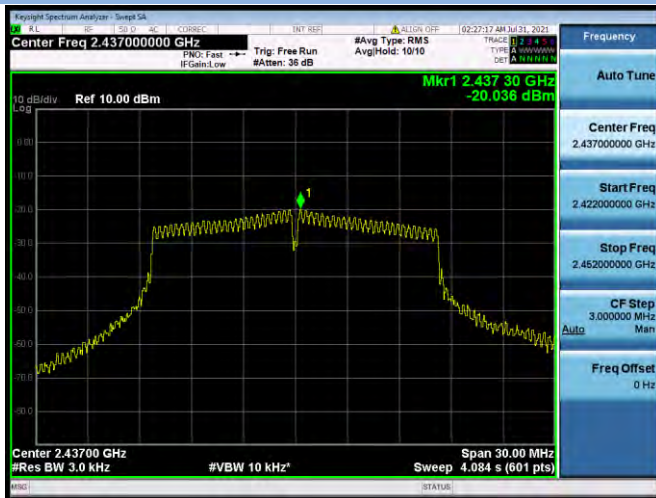
802.11b HIGH CHANNEL



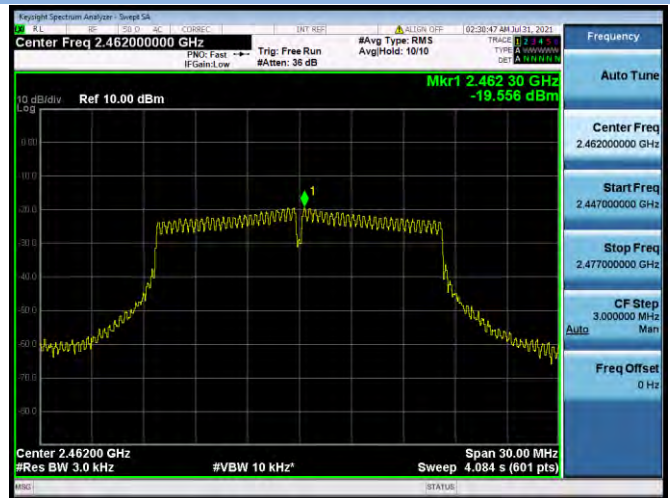
802.11g LOW CHANNEL



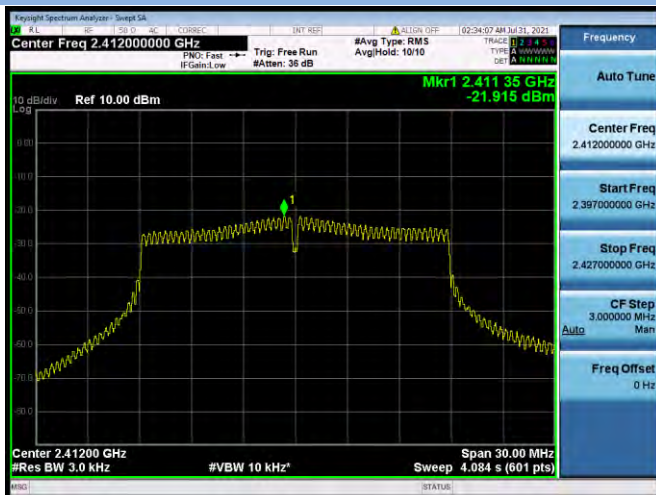
802.11g MIDDLE CHANNEL



802.11g HIGH CHANNEL



802.11n-20 MHz LOW CHANNEL



802.11 n-20 MHz MIDDLE CHANNEL



802.11n-20 MHz HIGH CHANNEL



802.11ax-20 MHz(SU) LOW CHANNEL



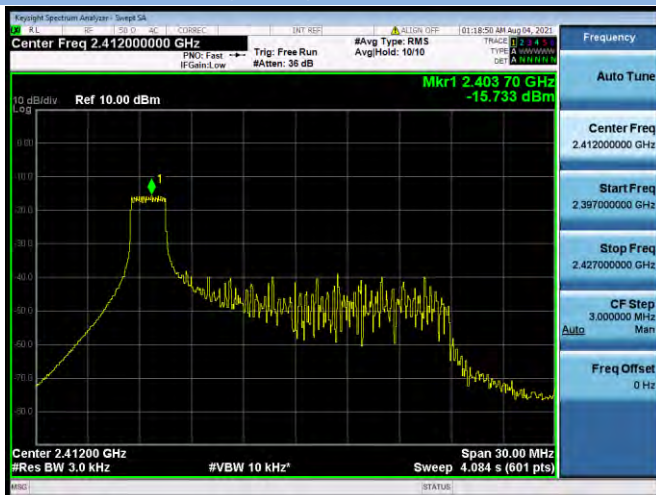
802.11ax-20 MHz(SU) MIDDLE CHANNEL



802.11ax-20 MHz(SU) HIGH CHANNEL



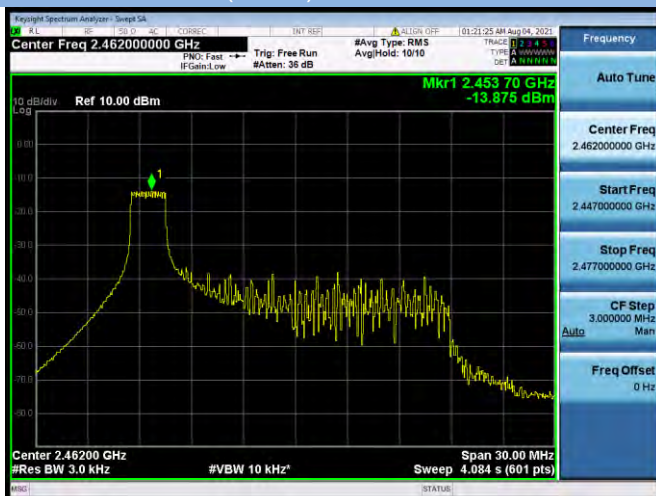
802.11ax-20 MHz(RU26) LOW CHANNEL



802.11ax-20 MHz(RU26) MIDDLE CHANNEL



802.11ax-20 MHz(RU26) HIGH CHANNEL



MIMO-Antenna 1

802.11b LOW CHANNEL



802.11b MIDDLE CHANNEL



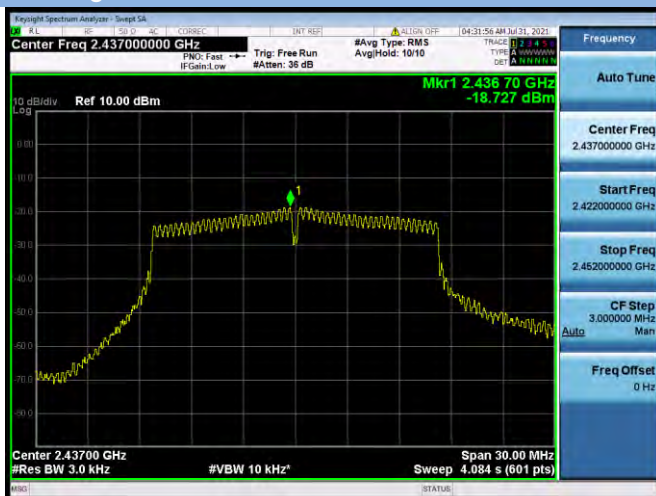
802.11b HIGH CHANNEL



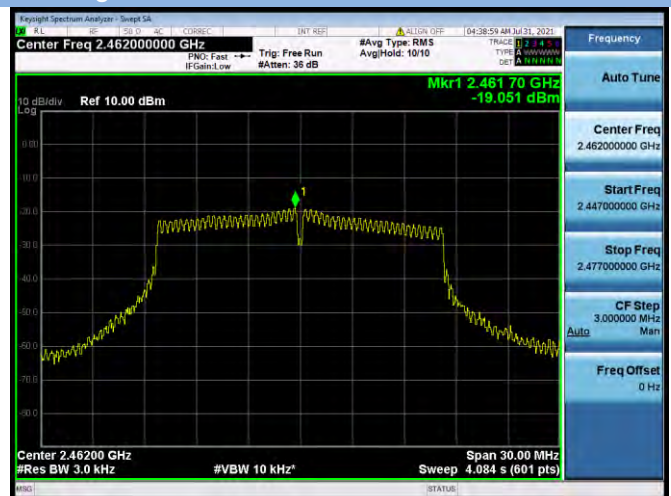
802.11g LOW CHANNEL



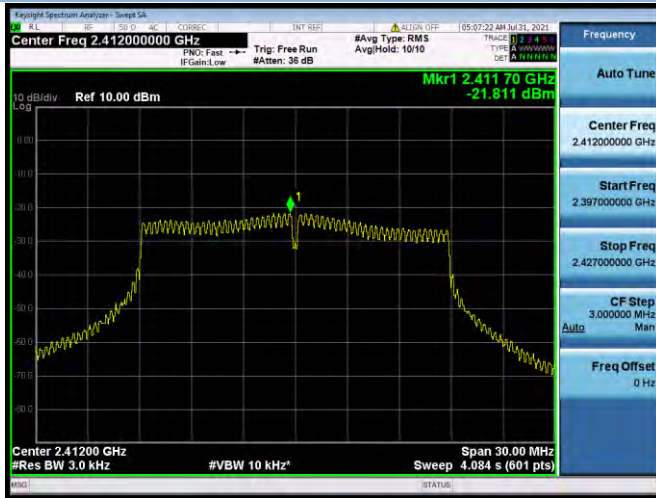
802.11g MIDDLE CHANNEL



802.11g HIGH CHANNEL



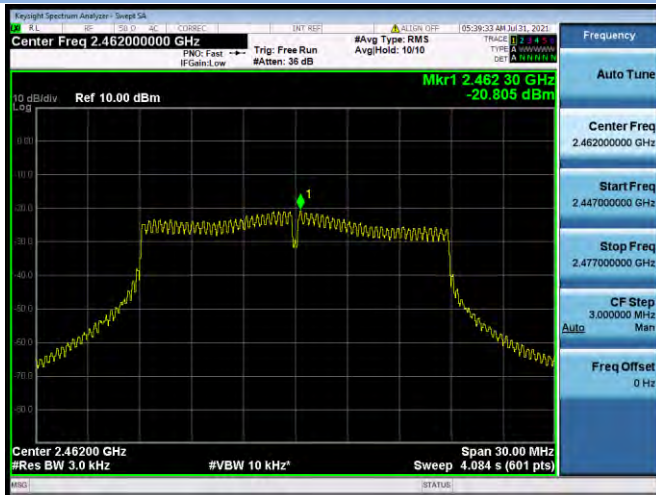
802.11n-20 MHz LOW CHANNEL



802.11 n-20 MHz MIDDLE CHANNEL



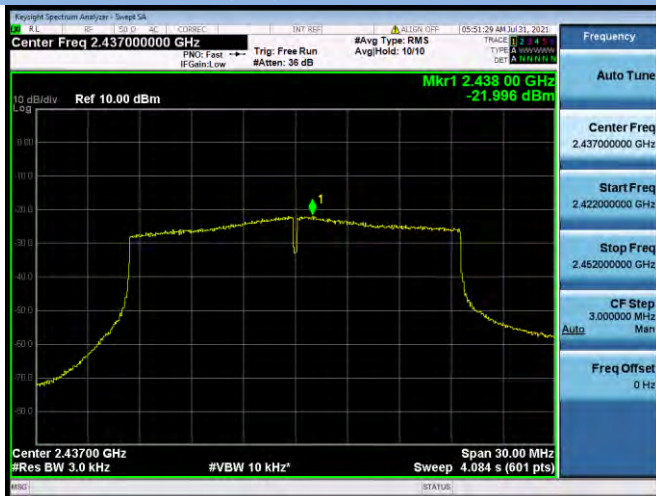
802.11n-20 MHz HIGH CHANNEL



802.11ax-20 MHz(SU) LOW CHANNEL



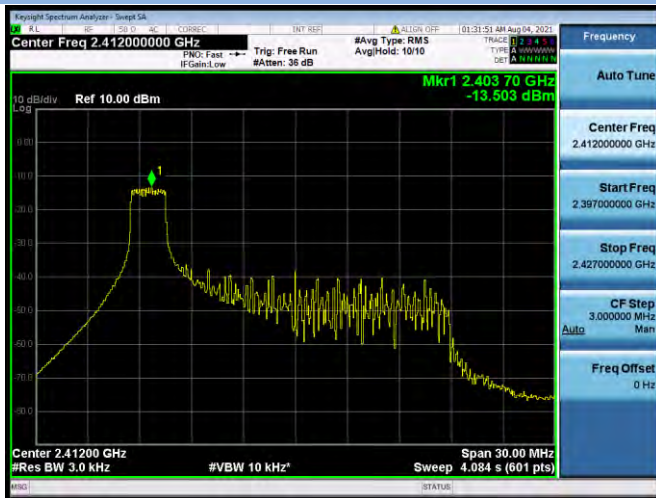
802.11ax-20 MHz(SU) MIDDLE CHANNEL



802.11ax-20 MHz(SU) HIGH CHANNEL



802.11ax-20 MHz(RU26) LOW CHANNEL



802.11ax-20 MHz(RU26) MIDDLE CHANNEL



802.11ax-20 MHz(RU26) HIGH CHANNEL



ANNEX B TEST SETUP PHOTOS

Please refer the document "BL-SZ2170148-AR.pdf".

ANNEX C EUT EXTERNAL PHOTOS

Please refer the document "BL-SZ2170148-AW.pdf".

ANNEX D EUT INTERNAL PHOTOS

Please refer the document "BL-SZ2170148-AI.pdf".

--END OF REPORT--