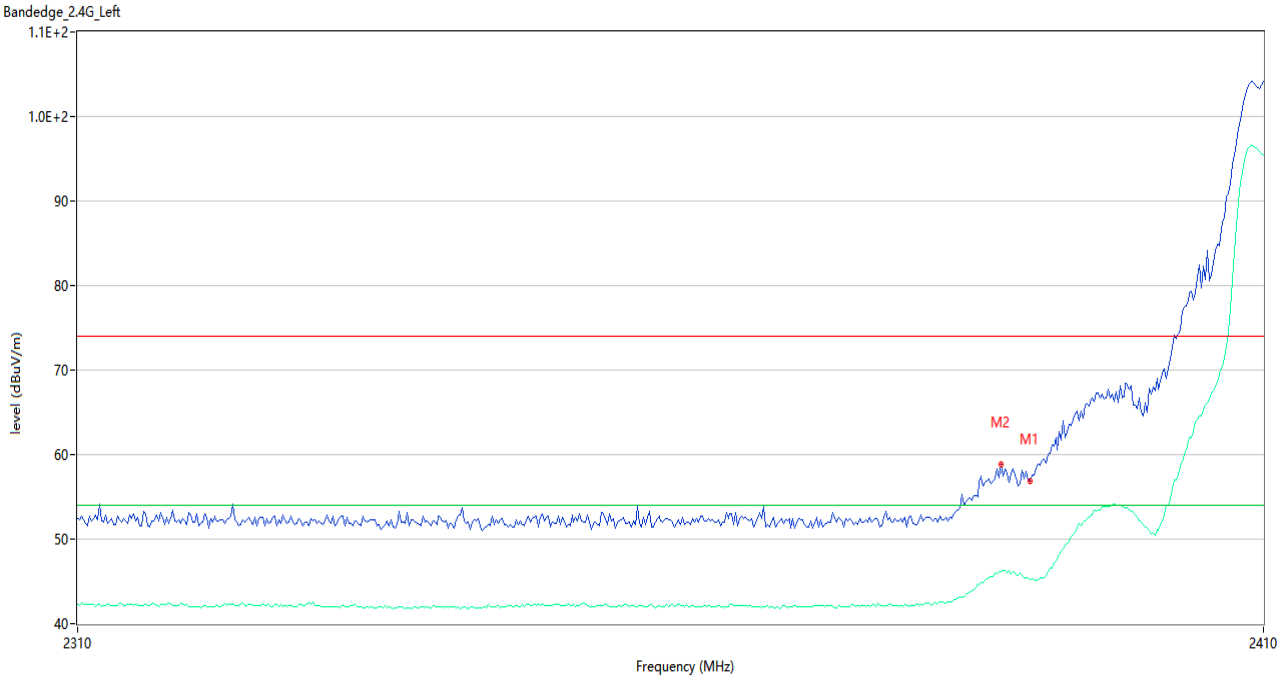
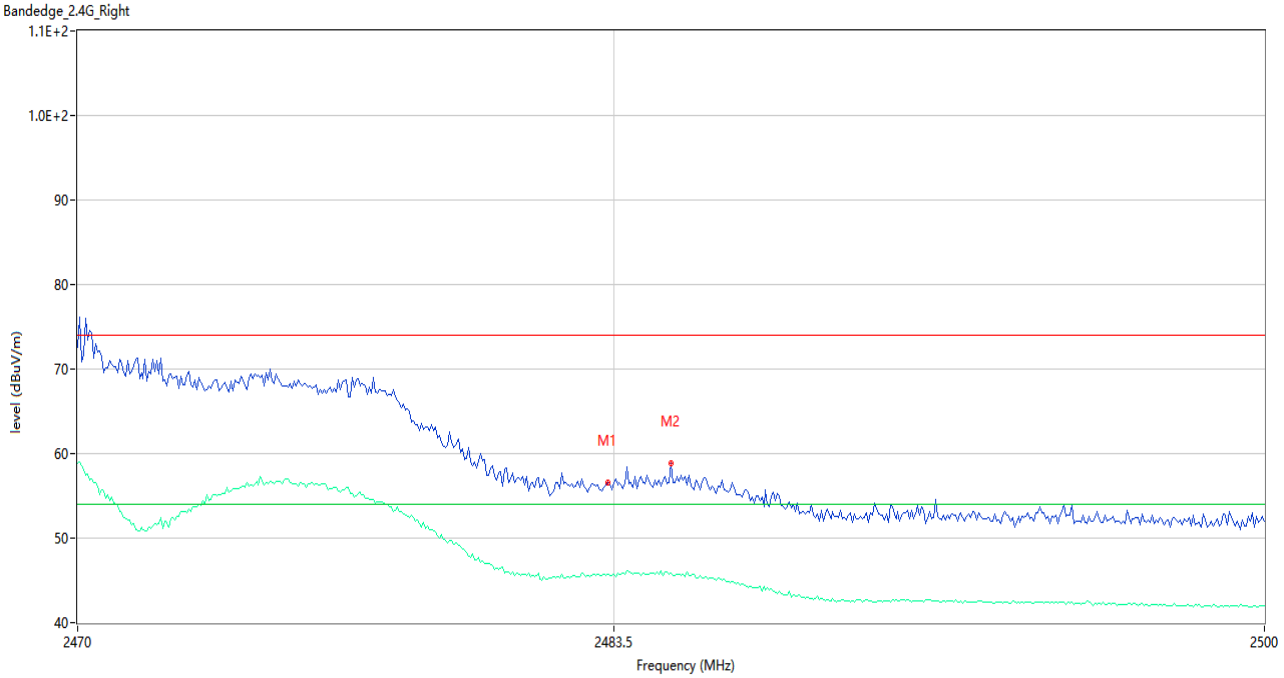
802.11n20 CHANNEL 2



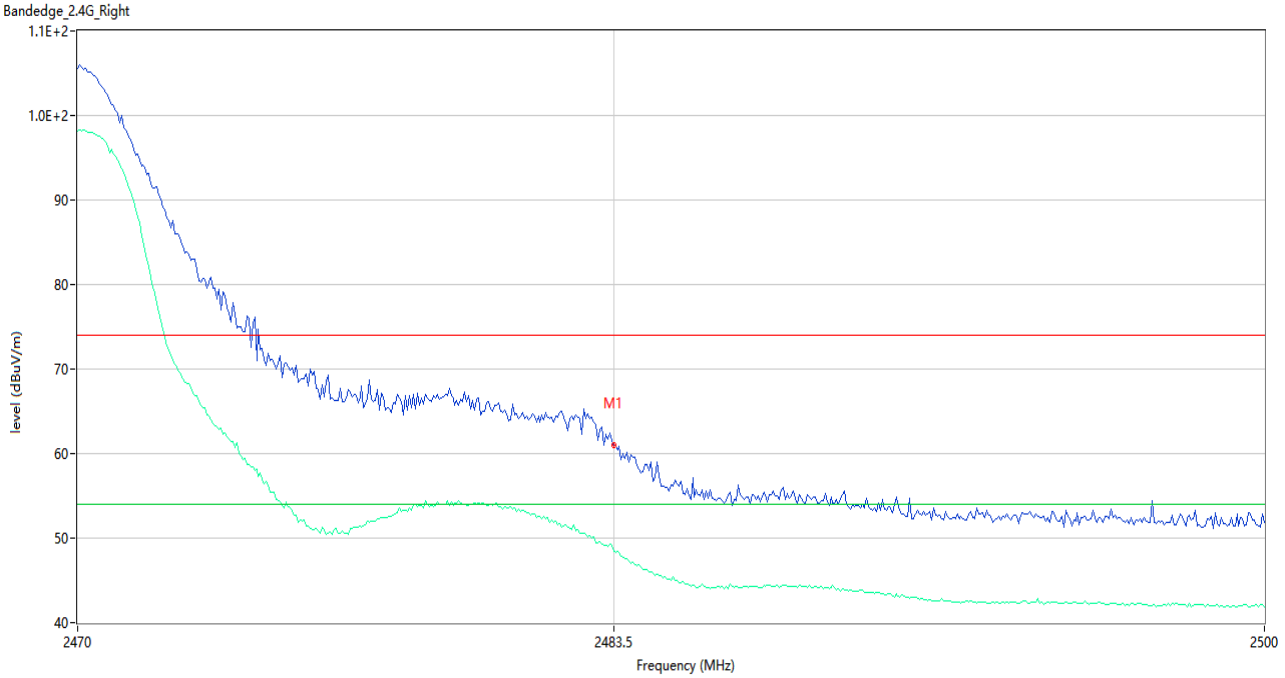
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2390.000	56.93	-1.85	74.0	-17.07	Peak	15.00	150	Horizontal	Pass
1**	2390.000	45.21	-1.85	54.0	-8.79	AV	15.00	150	Horizontal	Pass
2	2387.500	58.82	-1.68	74.0	-15.18	Peak	2.00	150	Horizontal	Pass
2**	2387.500	46.13	-1.68	54.0	-7.87	AV	2.00	150	Horizontal	Pass

802.11n20 CHANNEL 10



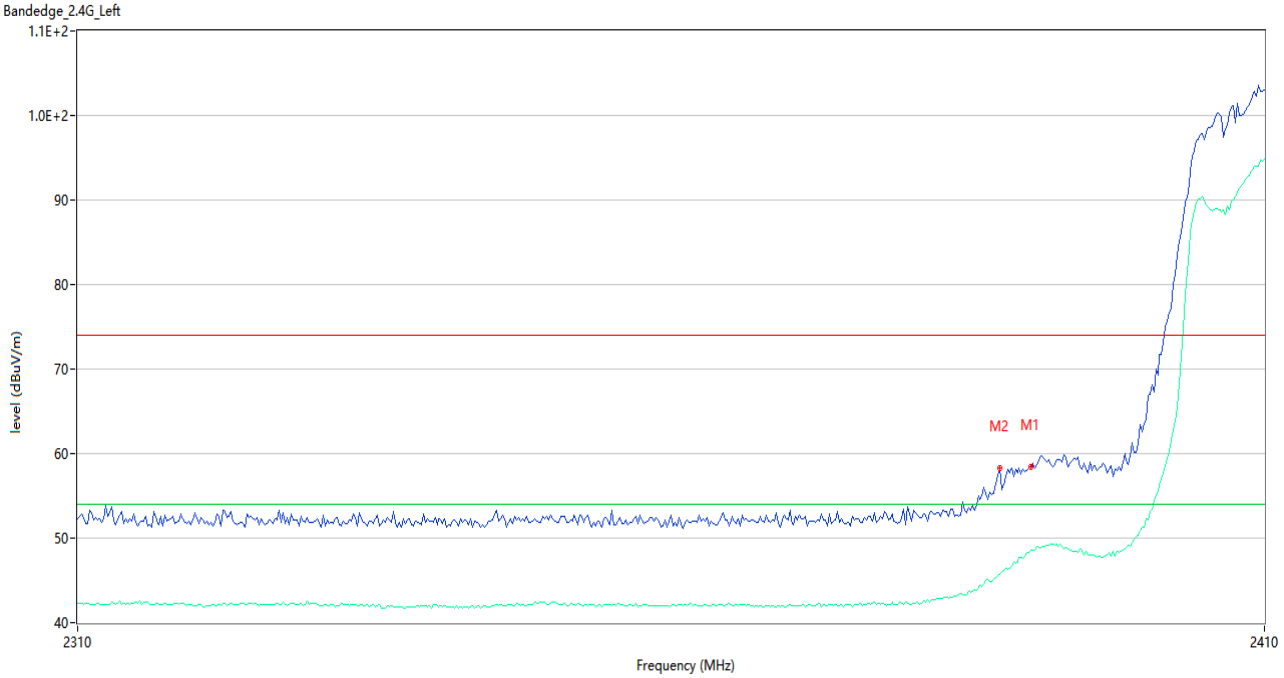
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2483.500	56.60	-1.28	74.0	-17.40	Peak	10.00	150	Horizontal	Pass
1**	2483.500	45.67	-1.28	54.0	-8.33	AV	10.00	150	Horizontal	Pass
2	2484.950	58.89	-1.31	74.0	-15.11	Peak	12.00	150	Horizontal	Pass
2**	2484.950	45.91	-1.31	54.0	-8.09	AV	12.00	150	Horizontal	Pass

802.11n20 CHANNEL 11



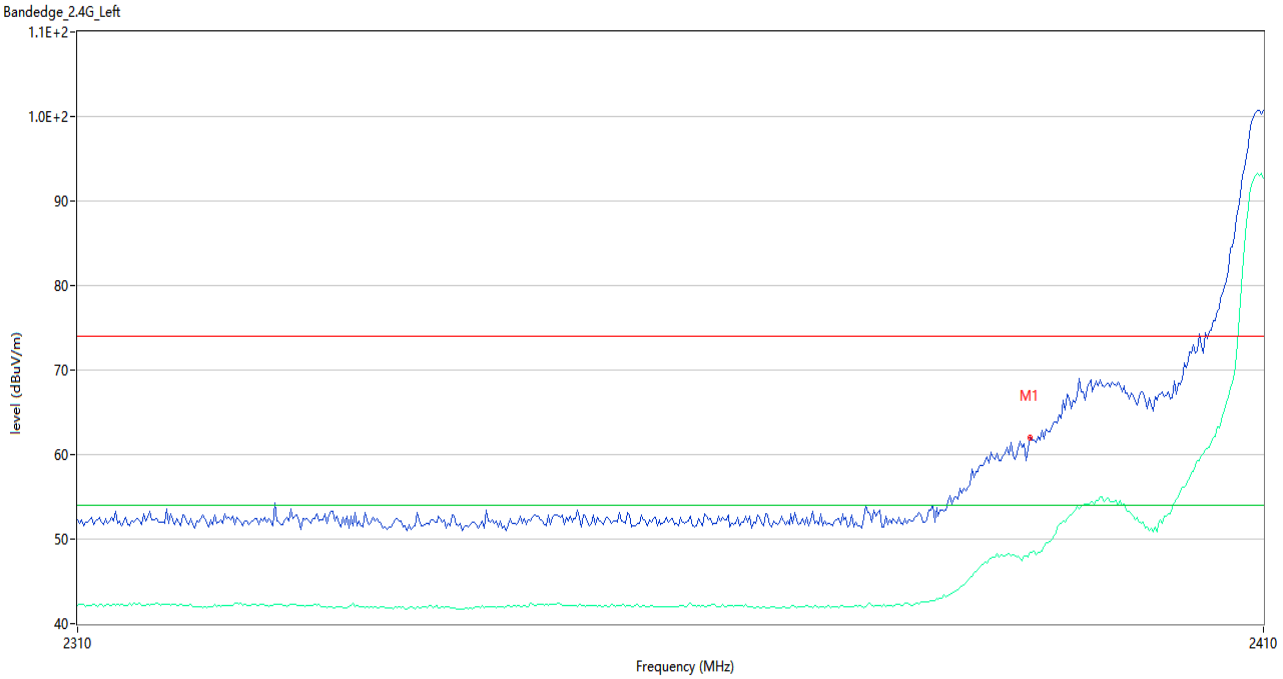
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2483.500	60.99	-1.28	74.0	-13.01	Peak	8.00	150	Horizontal	Pass
1**	2483.500	48.42	-1.28	54.0	-5.58	AV	8.00	150	Horizontal	Pass

802.11n40 CHANNEL 3



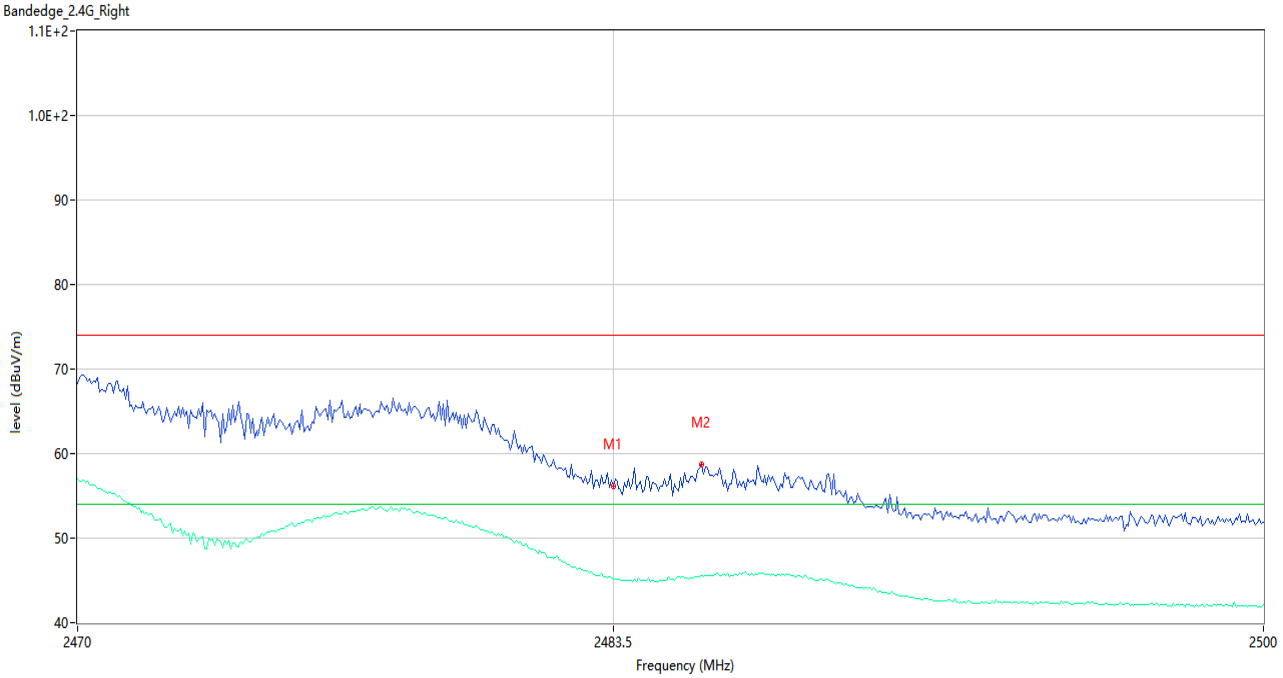
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2390.000	58.40	-1.85	74.0	-15.60	Peak	6.00	150	Horizontal	Pass
1**	2390.000	48.52	-1.85	54.0	-5.48	AV	6.00	150	Horizontal	Pass
2	2387.333	58.35	-1.66	74.0	-15.65	Peak	4.00	150	Horizontal	Pass
2**	2387.333	45.65	-1.66	54.0	-8.35	AV	4.00	150	Horizontal	Pass

802.11n40 CHANNEL 4



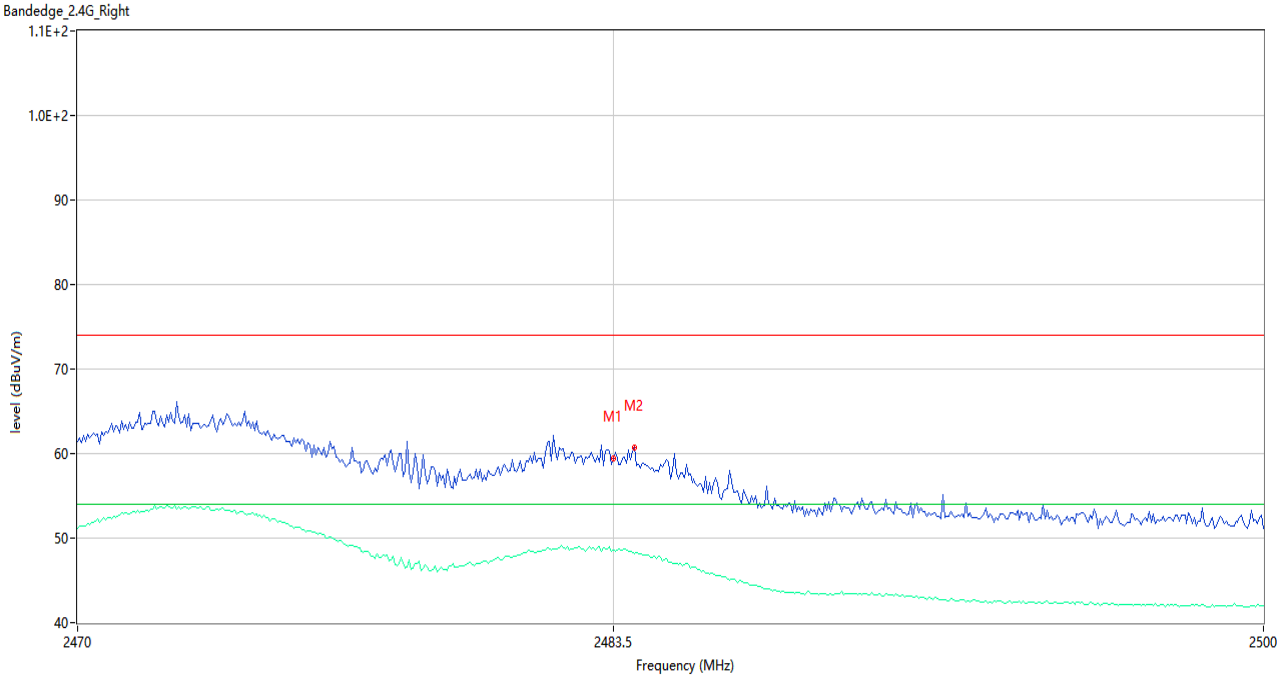
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2390.000	61.95	-1.85	74.0	-12.05	Peak	11.00	150	Horizontal	Pass
1**	2390.000	48.43	-1.85	54.0	-5.57	AV	11.00	150	Horizontal	Pass

802.11n40 CHANNEL 6



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2483.500	56.11	-1.28	74.0	-17.89	Peak	8.00	150	Horizontal	Pass
1**	2483.500	45.17	-1.28	54.0	-8.83	AV	8.00	150	Horizontal	Pass
2	2485.750	58.66	-1.34	74.0	-15.34	Peak	15.00	150	Horizontal	Pass
2**	2485.750	45.52	-1.34	54.0	-8.48	AV	15.00	150	Horizontal	Pass

802.11n40 CHANNEL 7

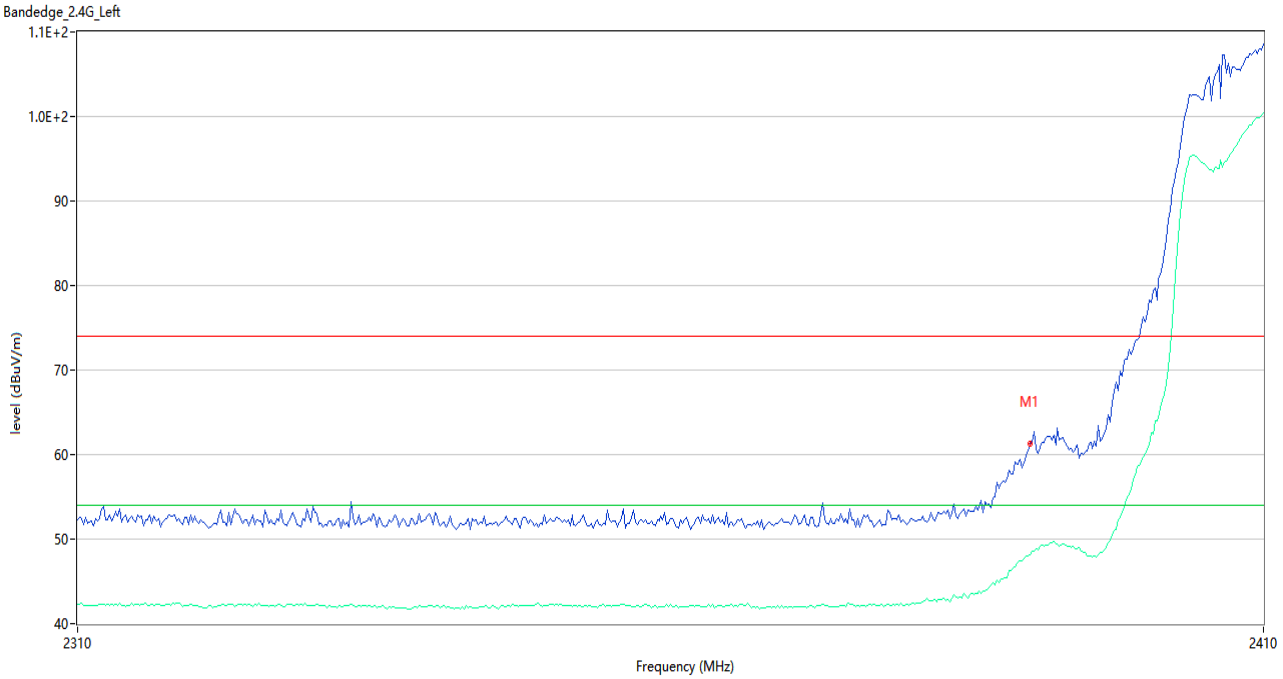


No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2483.500	59.49	-1.28	74.0	-14.51	Peak	2.00	150	Horizontal	Pass
1**	2483.500	48.59	-1.28	54.0	-5.41	AV	2.00	150	Horizontal	Pass
2	2484.050	60.66	-1.28	74.0	-13.34	Peak	0.00	150	Horizontal	Pass
2**	2484.050	48.17	-1.28	54.0	-5.83	AV	0.00	150	Horizontal	Pass

802.11n40 CHANNEL 8

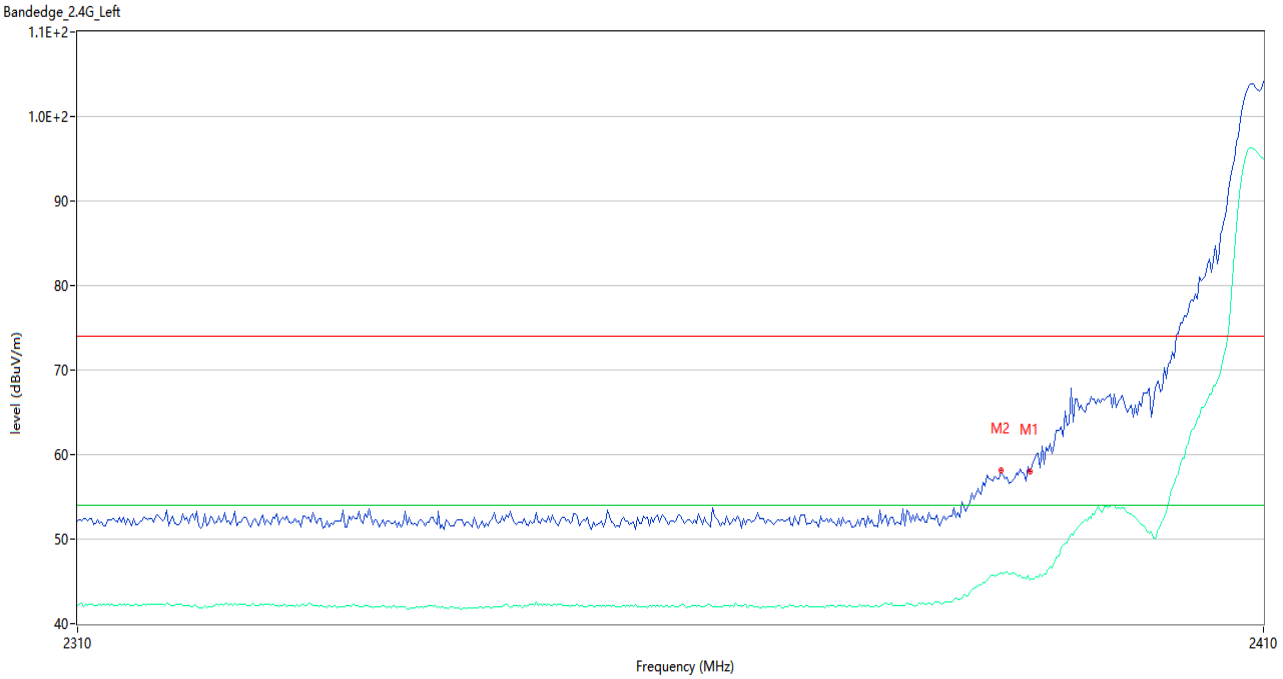
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2483.500	57.24	-1.28	74.0	-16.76	Peak	2.00	150	Horizontal	Pass
1**	2483.500	46.46	-1.28	54.0	-7.54	AV	2.00	150	Horizontal	Pass
2	2486.750	60.84	-1.39	74.0	-13.16	Peak	15.00	150	Horizontal	Pass
2**	2486.750	48.21	-1.39	54.0	-5.79	AV	15.00	150	Horizontal	Pass

802.11ac20 CHANNEL 1



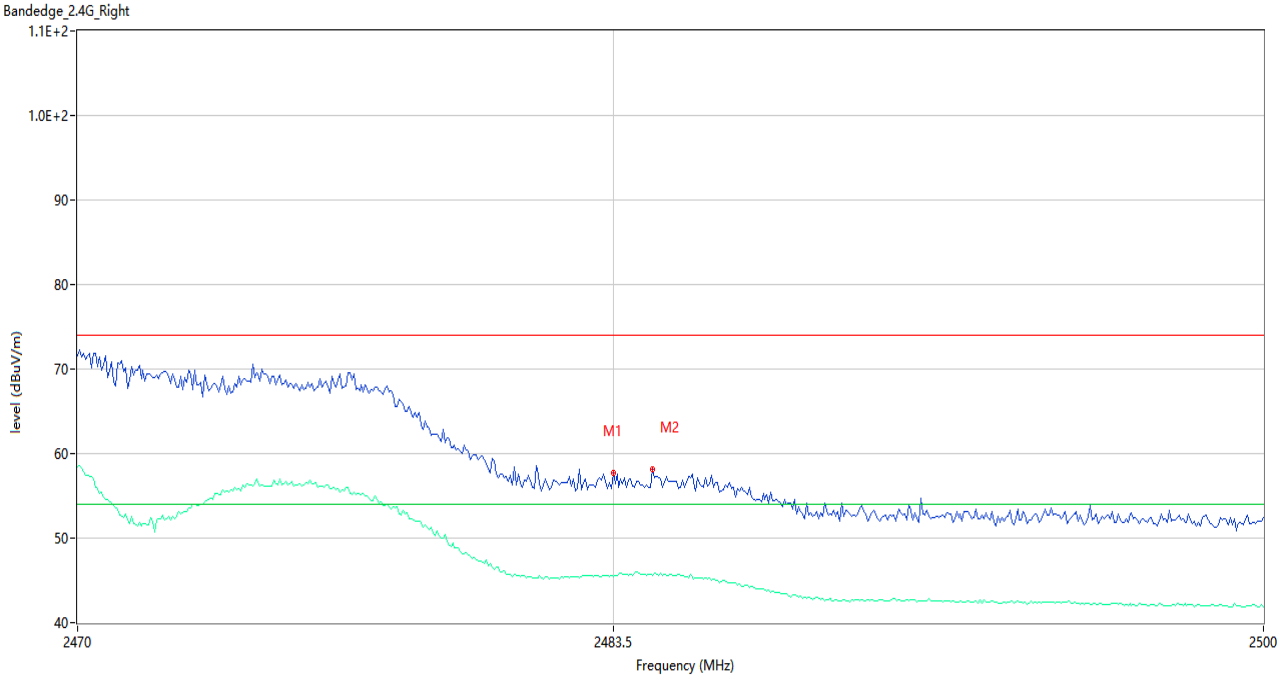
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2390.000	61.26	-1.85	74.0	-12.74	Peak	0.00	150	Horizontal	Pass
1**	2390.000	48.09	-1.85	54.0	-5.91	AV	0.00	150	Horizontal	Pass

802.11ac20 CHANNEL 2



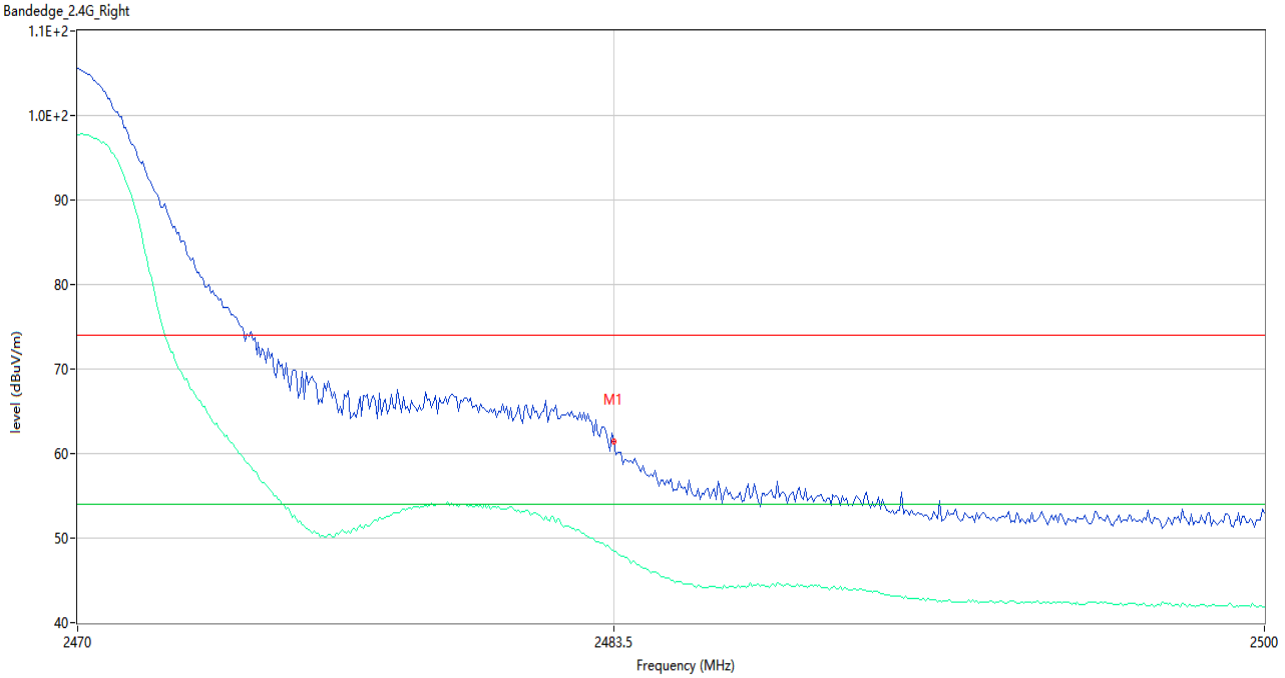
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2390.000	58.04	-1.85	74.0	-15.96	Peak	15.00	150	Horizontal	Pass
1**	2390.000	45.18	-1.85	54.0	-8.82	AV	15.00	150	Horizontal	Pass
2	2387.500	58.14	-1.68	74.0	-15.86	Peak	12.00	150	Horizontal	Pass
2**	2387.500	45.95	-1.68	54.0	-8.05	AV	12.00	150	Horizontal	Pass

802.11ac20 CHANNEL 10



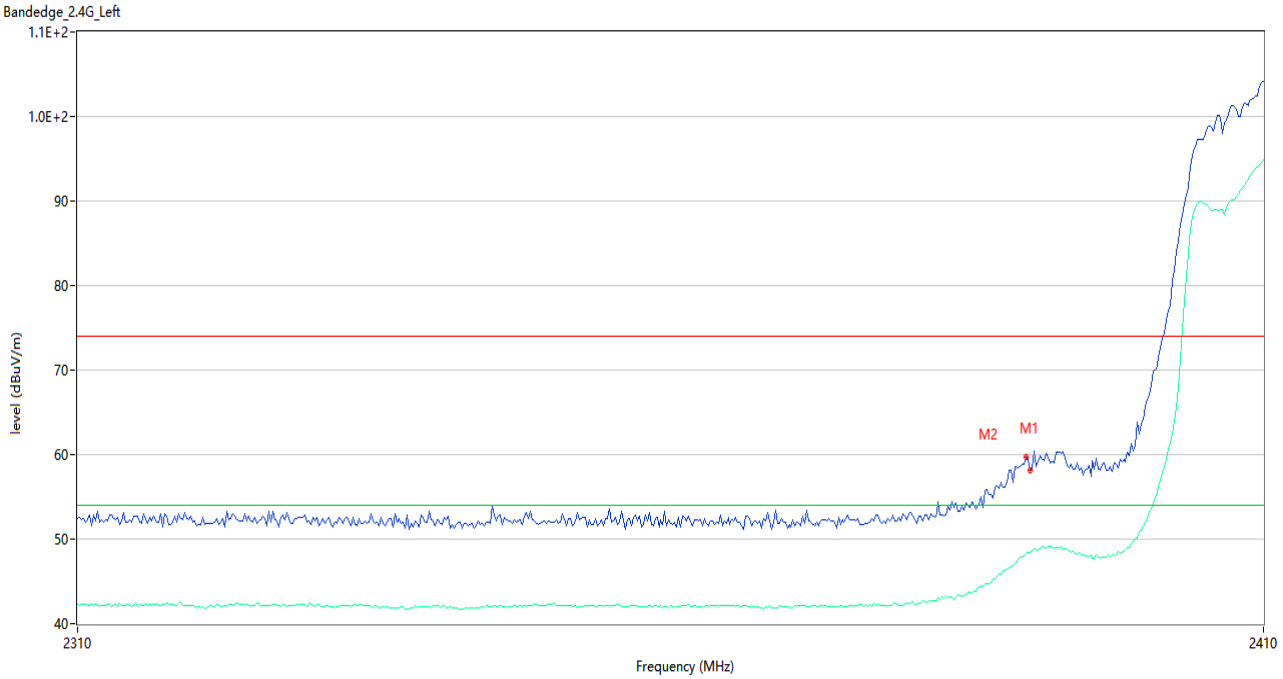
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2483.500	57.74	-1.28	74.0	-16.26	Peak	1.00	150	Horizontal	Pass
1**	2483.500	45.50	-1.28	54.0	-8.50	AV	1.00	150	Horizontal	Pass
2	2484.500	58.13	-1.29	74.0	-15.87	Peak	6.00	150	Horizontal	Pass
2**	2484.500	45.54	-1.29	54.0	-8.46	AV	6.00	150	Horizontal	Pass

802.11ac20 CHANNEL 11



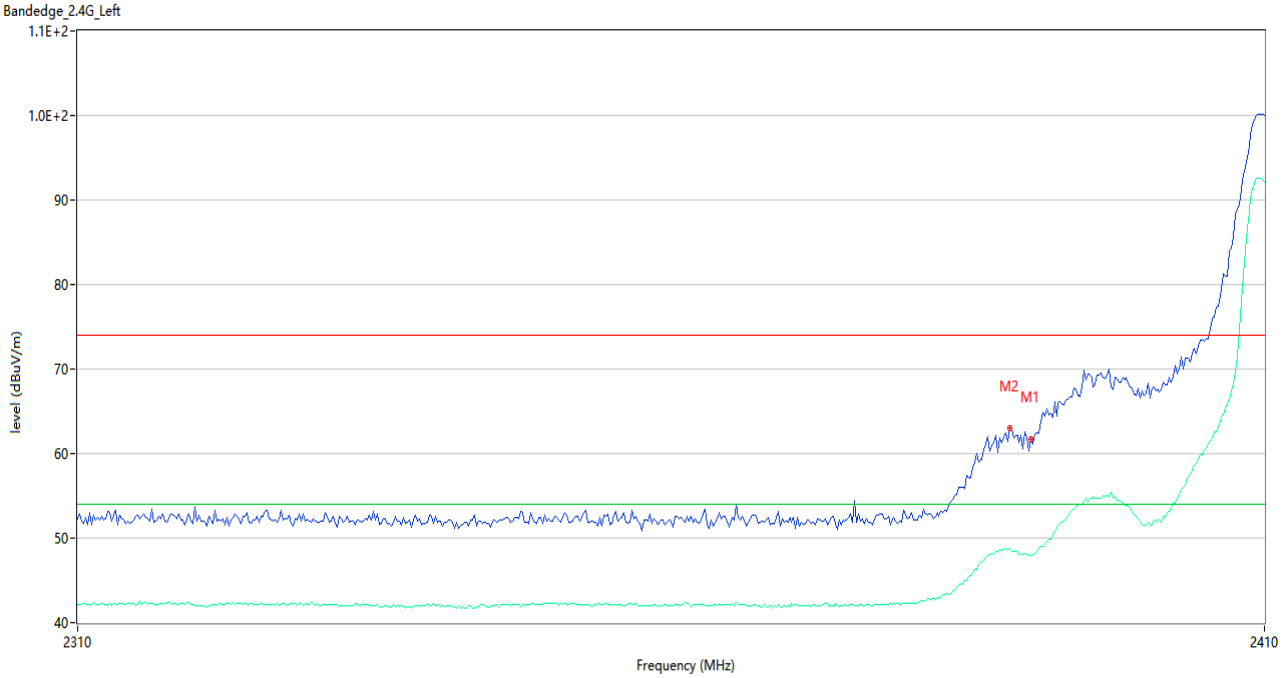
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2483.500	61.44	-1.28	74.0	-12.56	Peak	4.00	150	Horizontal	Pass
1**	2483.500	48.37	-1.28	54.0	-5.63	AV	4.00	150	Horizontal	Pass

802.11ac40 CHANNEL 3



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2390.000	58.09	-1.85	74.0	-15.91	Peak	1.00	150	Horizontal	Pass
1**	2390.000	48.36	-1.85	54.0	-5.64	AV	1.00	150	Horizontal	Pass
2	2389.667	59.73	-1.84	74.0	-14.27	Peak	2.00	150	Horizontal	Pass
2**	2389.667	48.28	-1.84	54.0	-5.72	AV	2.00	150	Horizontal	Pass

802.11ac40 CHANNEL 4

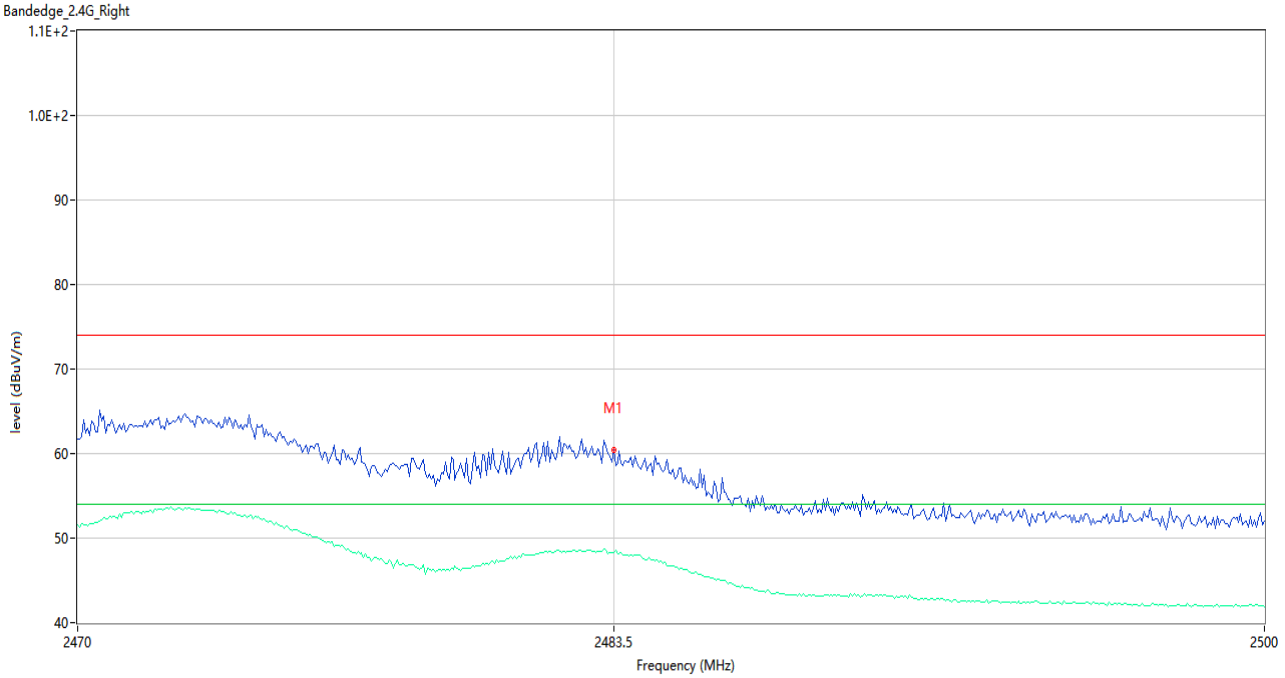


No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2390.000	61.73	-1.85	74.0	-12.27	Peak	10.00	150	Horizontal	Pass
1**	2390.000	47.88	-1.85	54.0	-6.12	AV	10.00	150	Horizontal	Pass
2	2388.167	62.93	-1.75	74.0	-11.07	Peak	3.00	150	Horizontal	Pass
2**	2388.167	48.69	-1.75	54.0	-5.31	AV	3.00	150	Horizontal	Pass

802.11ac40 CHANNEL 6

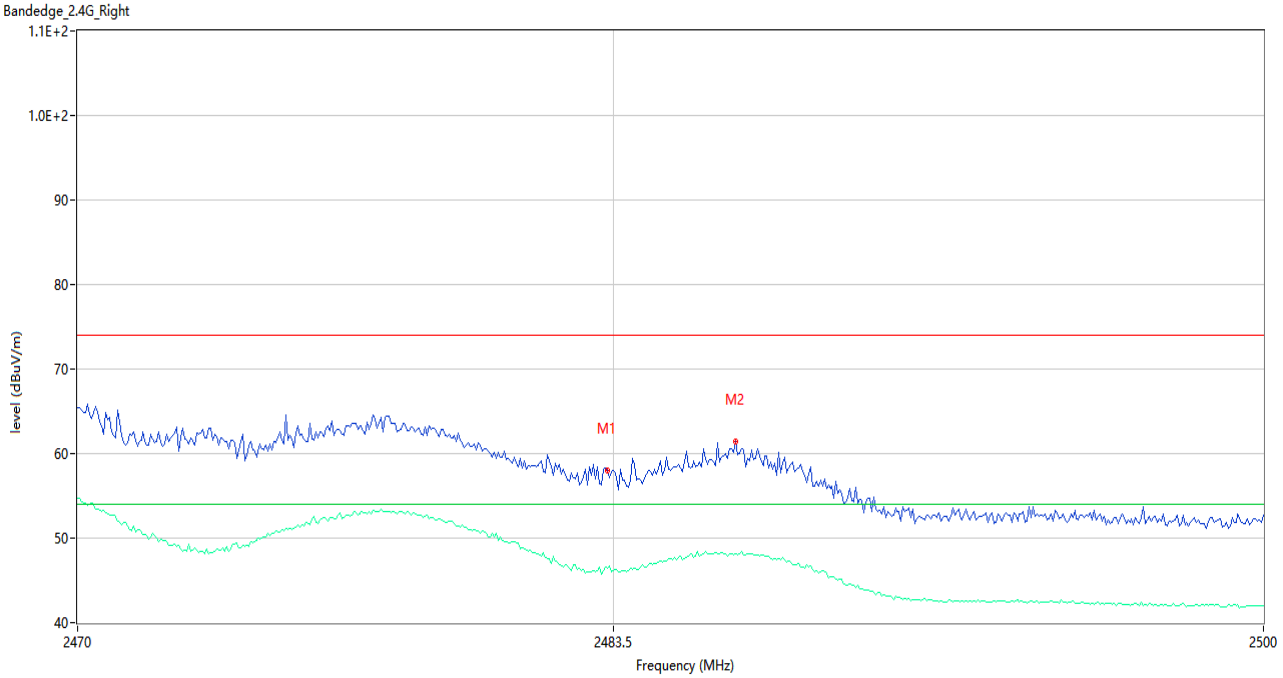
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2483.500	56.07	-1.28	74.0	-17.93	Peak	5.00	150	Horizontal	Pass
1**	2483.500	45.35	-1.28	54.0	-8.65	AV	5.00	150	Horizontal	Pass
2	2485.750	58.93	-1.34	74.0	-15.07	Peak	15.00	150	Horizontal	Pass
2**	2485.750	45.39	-1.34	54.0	-8.61	AV	15.00	150	Horizontal	Pass

802.11ac40 CHANNEL 7



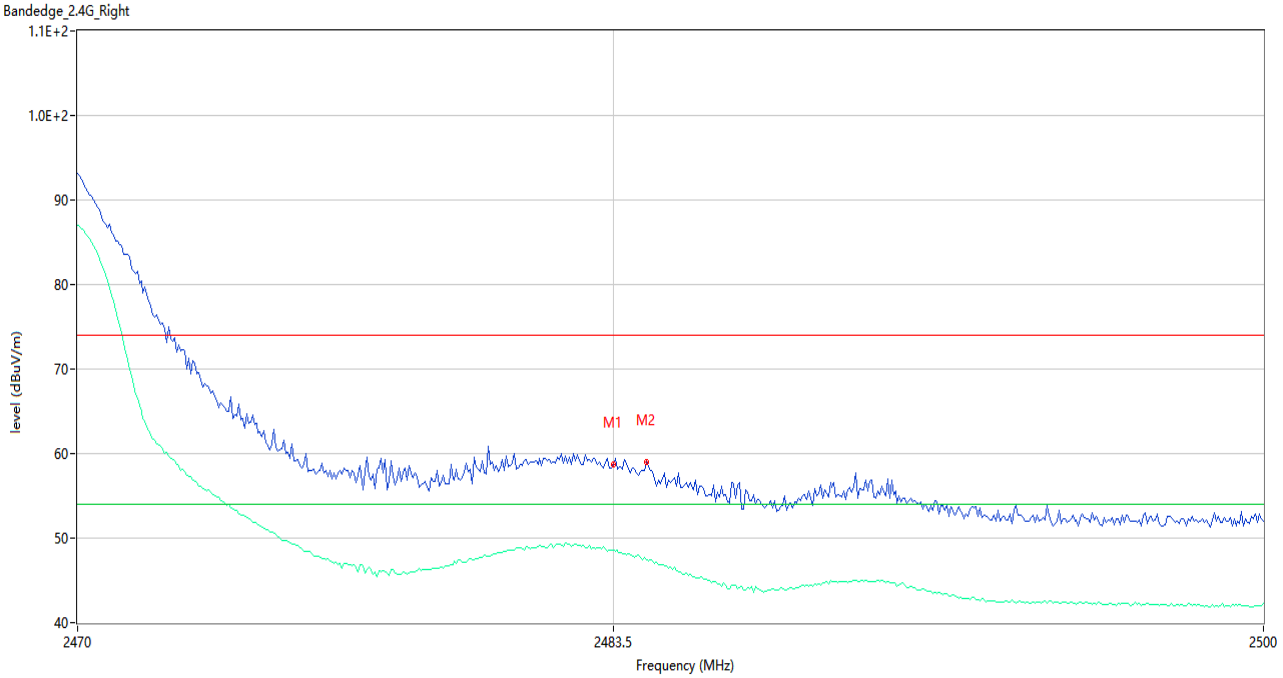
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2483.500	60.36	-1.28	74.0	-13.64	Peak	10.00	150	Horizontal	Pass
1**	2483.500	48.24	-1.28	54.0	-5.76	AV	10.00	150	Horizontal	Pass

802.11ac40 CHANNEL 8



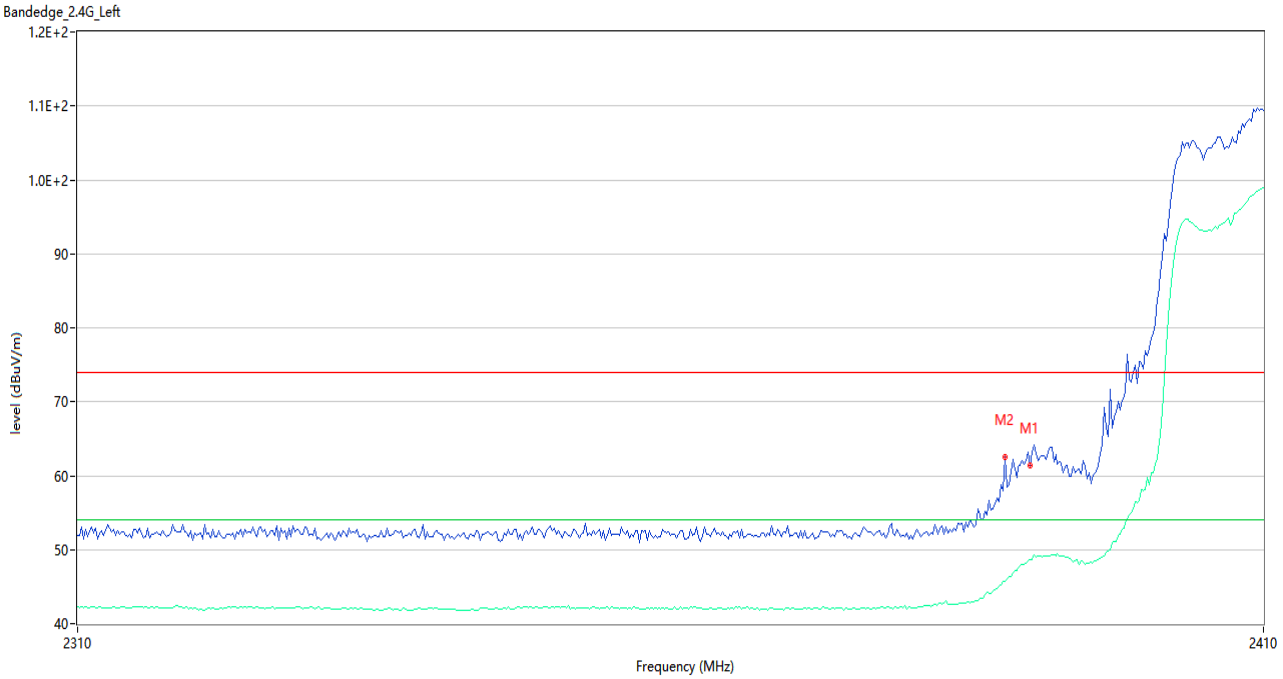
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2483.500	58.04	-1.28	74.0	-15.96	Peak	14.00	150	Horizontal	Pass
1**	2483.500	46.14	-1.28	54.0	-7.86	AV	14.00	150	Horizontal	Pass
2	2486.600	61.45	-1.38	74.0	-12.55	Peak	15.00	150	Horizontal	Pass
2**	2486.600	48.08	-1.38	54.0	-5.92	AV	15.00	150	Horizontal	Pass

802.11ac40 CHANNEL 9



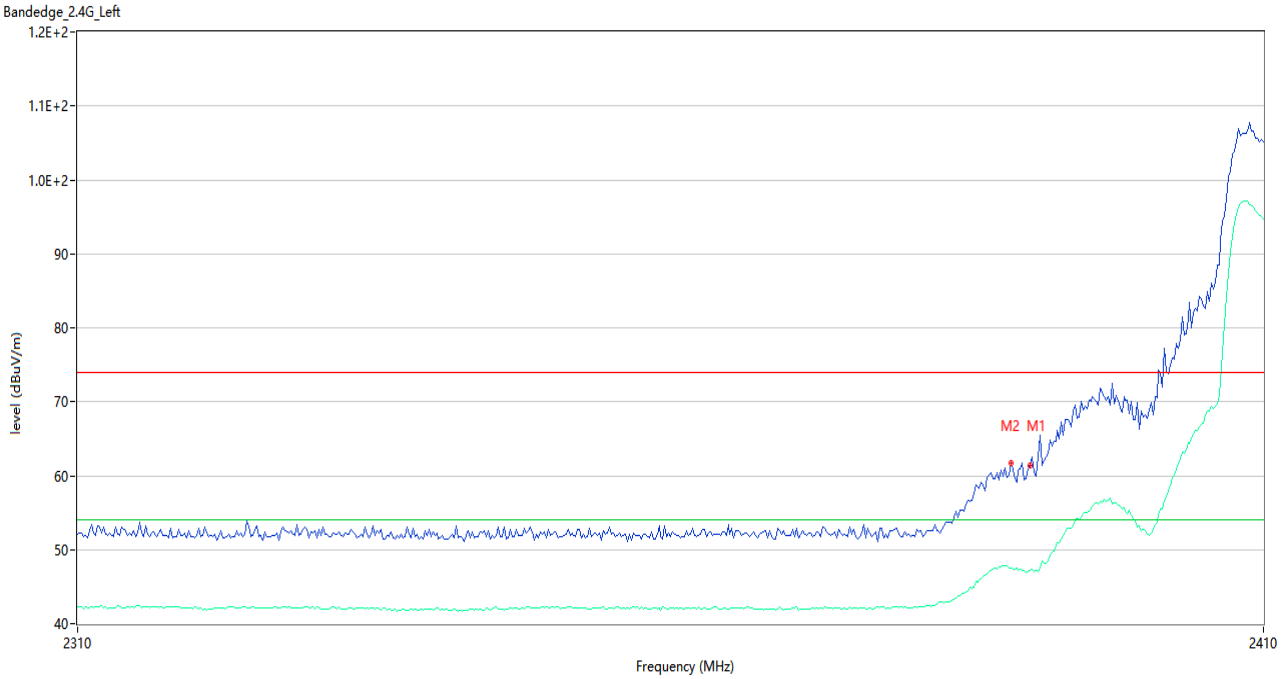
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2483.500	58.69	-1.28	74.0	-15.31	Peak	6.00	150	Horizontal	Pass
1**	2483.500	48.52	-1.28	54.0	-5.48	AV	6.00	150	Horizontal	Pass
2	2484.350	58.99	-1.29	74.0	-15.01	Peak	15.00	150	Horizontal	Pass
2**	2484.350	47.40	-1.29	54.0	-6.60	AV	15.00	150	Horizontal	Pass

802.11ax20 CHANNEL 1



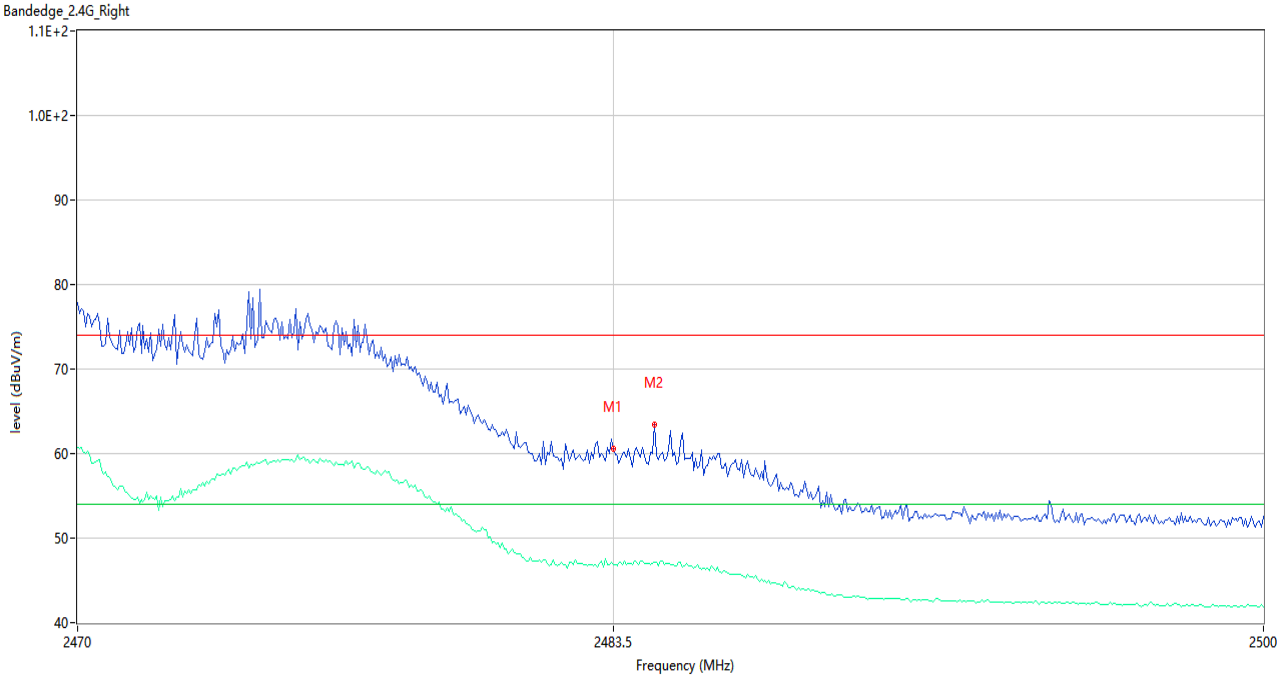
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2390.000	61.37	-1.85	74.0	-12.63	Peak	12.00	150	Horizontal	Pass
1**	2390.000	48.61	-1.85	54.0	-5.39	AV	12.00	150	Horizontal	Pass
2	2387.833	62.54	-1.71	74.0	-11.46	Peak	8.00	150	Horizontal	Pass
2**	2387.833	45.73	-1.71	54.0	-8.27	AV	8.00	150	Horizontal	Pass

802.11ax20 CHANNEL 2



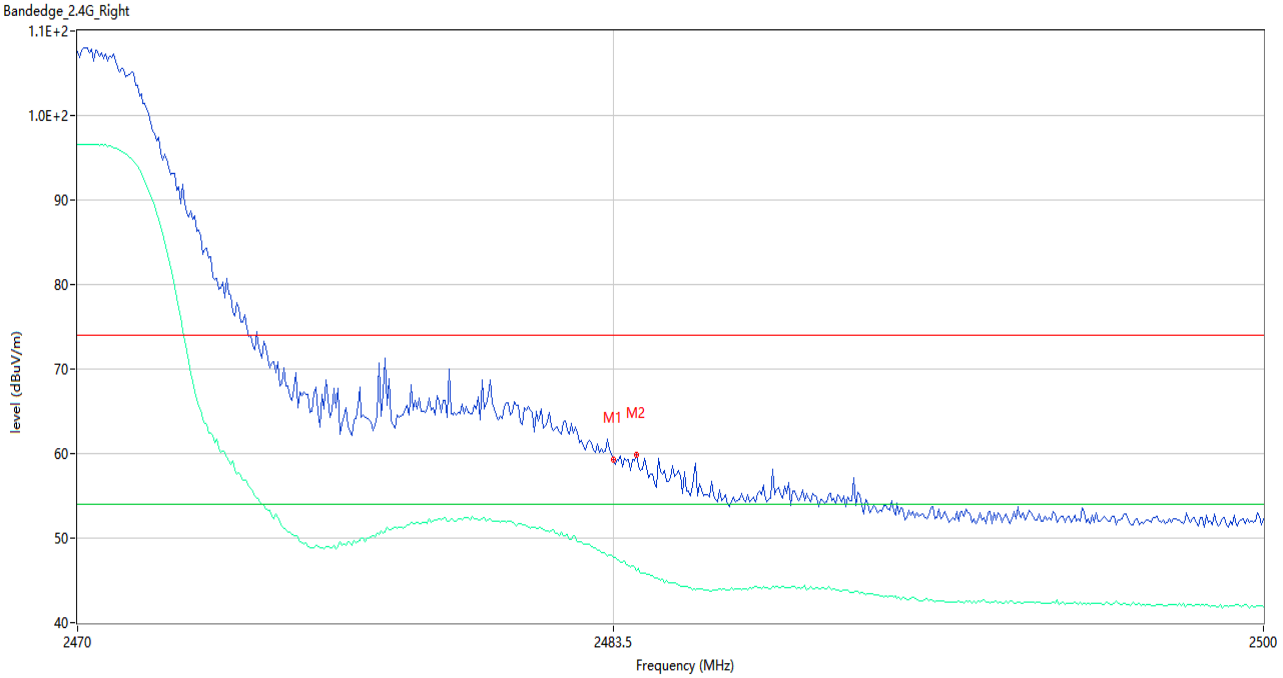
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2390.000	61.41	-1.85	74.0	-12.59	Peak	0.00	150	Horizontal	Pass
1**	2390.000	47.24	-1.85	54.0	-6.76	AV	0.00	150	Horizontal	Pass
2	2388.333	61.66	-1.76	74.0	-12.34	Peak	4.00	150	Horizontal	Pass
2**	2388.333	47.49	-1.76	54.0	-6.51	AV	4.00	150	Horizontal	Pass

802.11ax20 CHANNEL 10



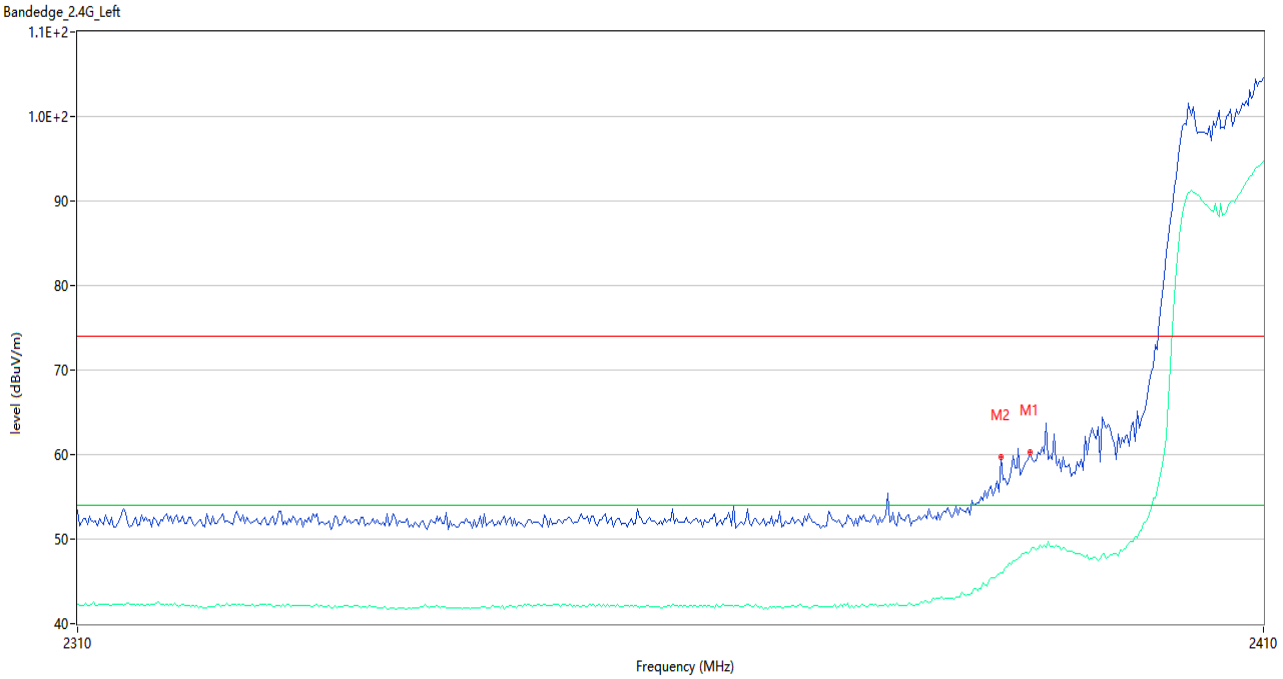
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2483.500	60.61	-1.28	74.0	-13.39	Peak	13.00	150	Horizontal	Pass
1**	2483.500	46.82	-1.28	54.0	-7.18	AV	13.00	150	Horizontal	Pass
2	2484.550	63.48	-1.30	74.0	-10.52	Peak	15.00	150	Horizontal	Pass
2**	2484.550	47.18	-1.30	54.0	-6.82	AV	15.00	150	Horizontal	Pass

802.11ax20 CHANNEL 11



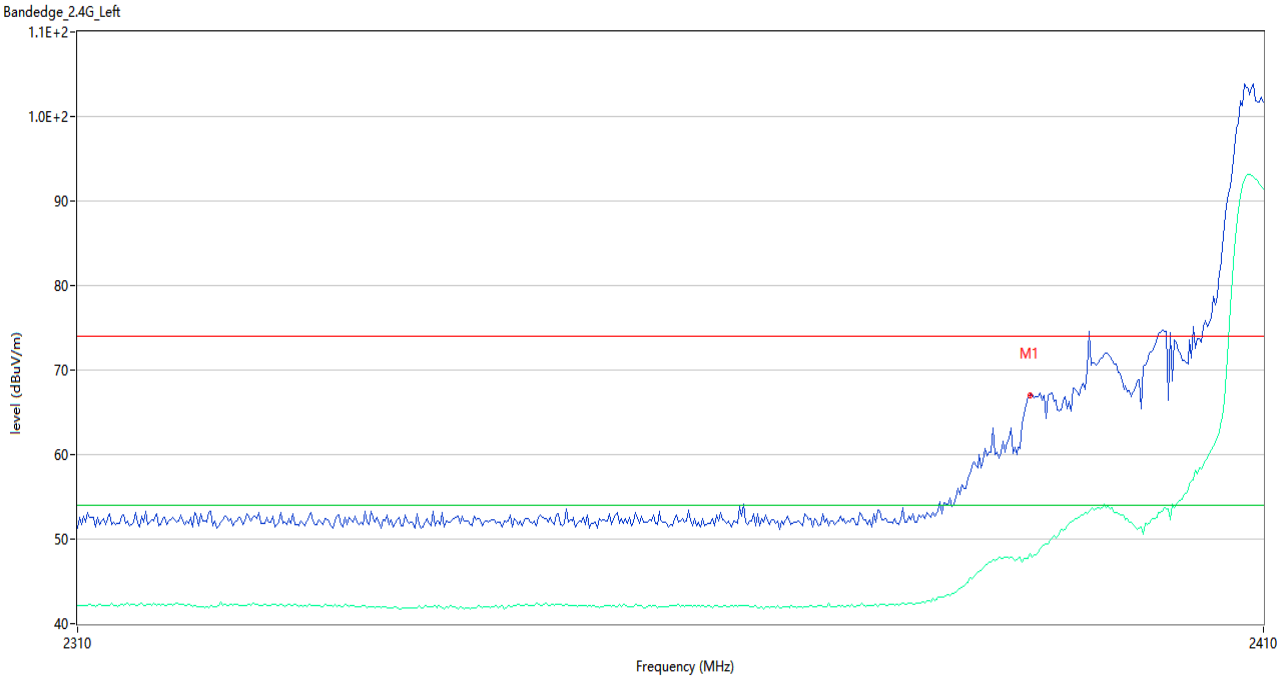
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2483.500	59.35	-1.28	74.0	-14.65	Peak	5.00	150	Horizontal	Pass
1**	2483.500	47.78	-1.28	54.0	-6.22	AV	5.00	150	Horizontal	Pass
2	2484.100	59.90	-1.28	74.0	-14.10	Peak	2.00	150	Horizontal	Pass
2**	2484.100	46.15	-1.28	54.0	-7.85	AV	2.00	150	Horizontal	Pass

802.11ax40 CHANNEL 3



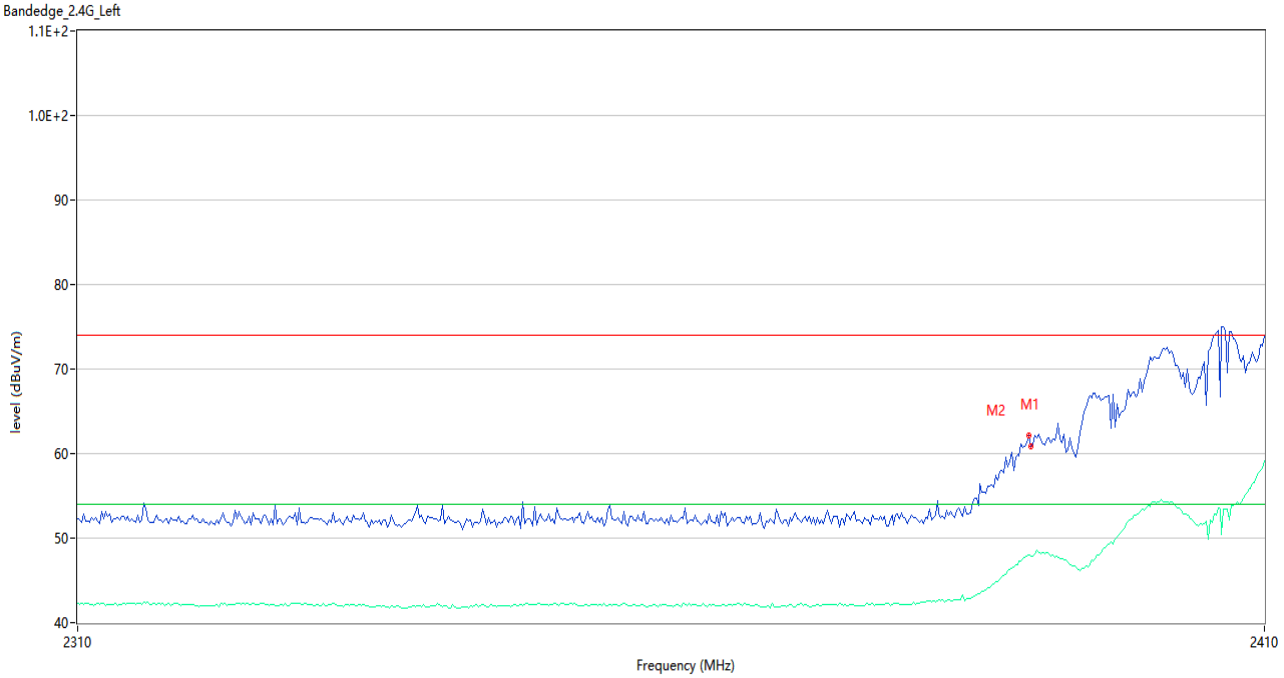
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2390.000	60.25	-1.85	74.0	-13.75	Peak	15.00	150	Horizontal	Pass
1**	2390.000	48.58	-1.85	54.0	-5.42	AV	15.00	150	Horizontal	Pass
2	2387.500	59.66	-1.68	74.0	-14.34	Peak	10.00	150	Horizontal	Pass
2**	2387.500	45.96	-1.68	54.0	-8.04	AV	10.00	150	Horizontal	Pass

802.11ax40 CHANNEL 4



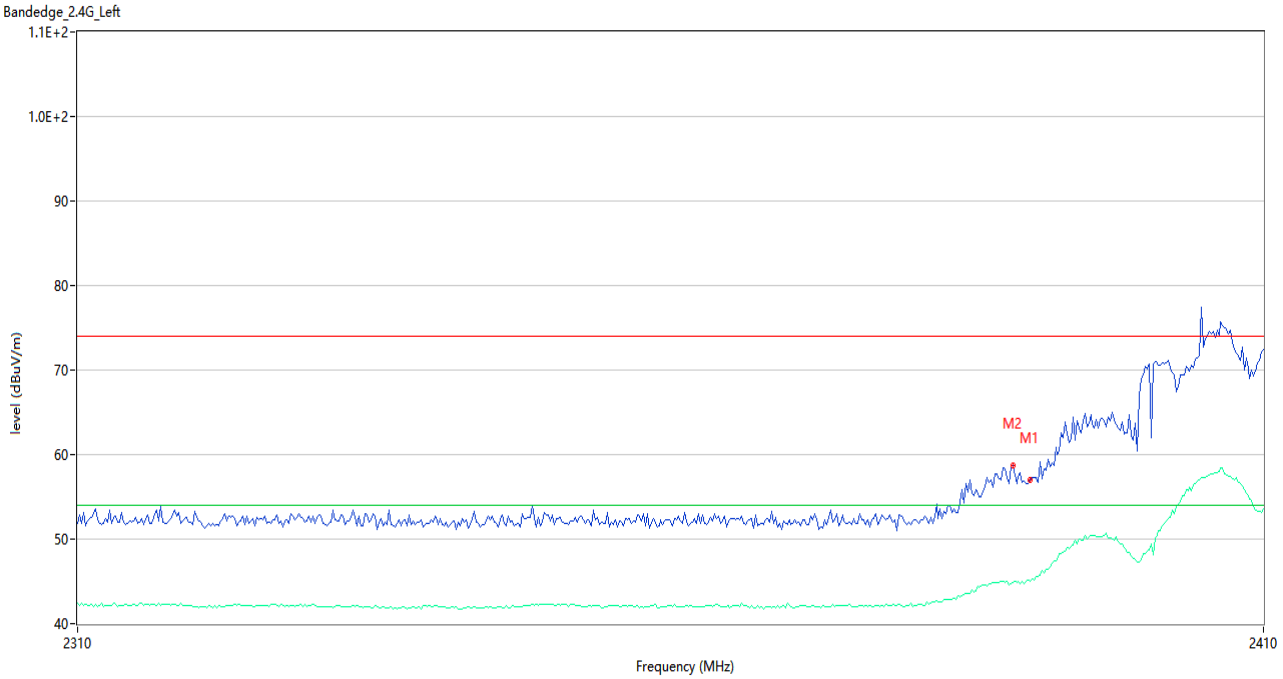
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2390.000	67.01	-1.85	74.0	-6.99	Peak	15.00	150	Horizontal	Pass
1**	2390.000	48.23	-1.85	54.0	-5.77	AV	15.00	150	Horizontal	Pass

802.11ax40 CHANNEL 5



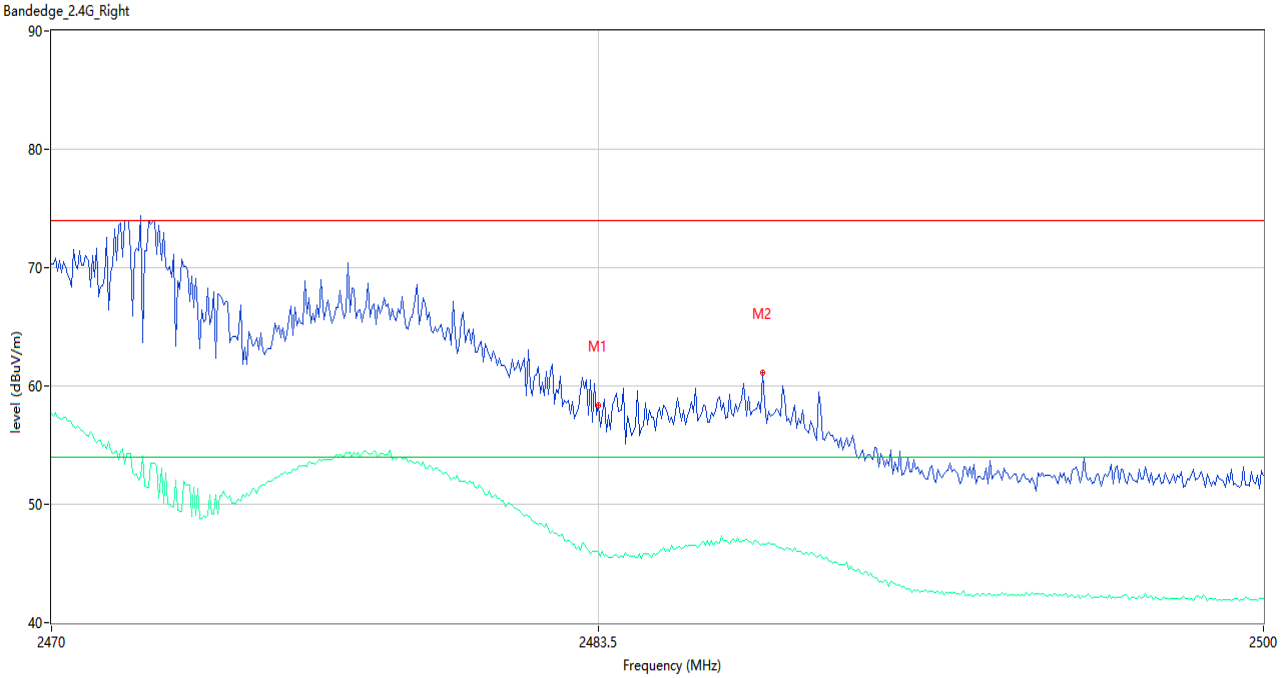
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2390.000	60.84	-1.85	74.0	-13.16	Peak	0.00	150	Horizontal	Pass
1**	2390.000	47.87	-1.85	54.0	-6.13	AV	0.00	150	Horizontal	Pass
2	2389.833	62.18	-1.84	74.0	-11.82	Peak	4.00	150	Horizontal	Pass
2**	2389.833	48.01	-1.84	54.0	-5.99	AV	4.00	150	Horizontal	Pass

802.11ax40 CHANNEL 6



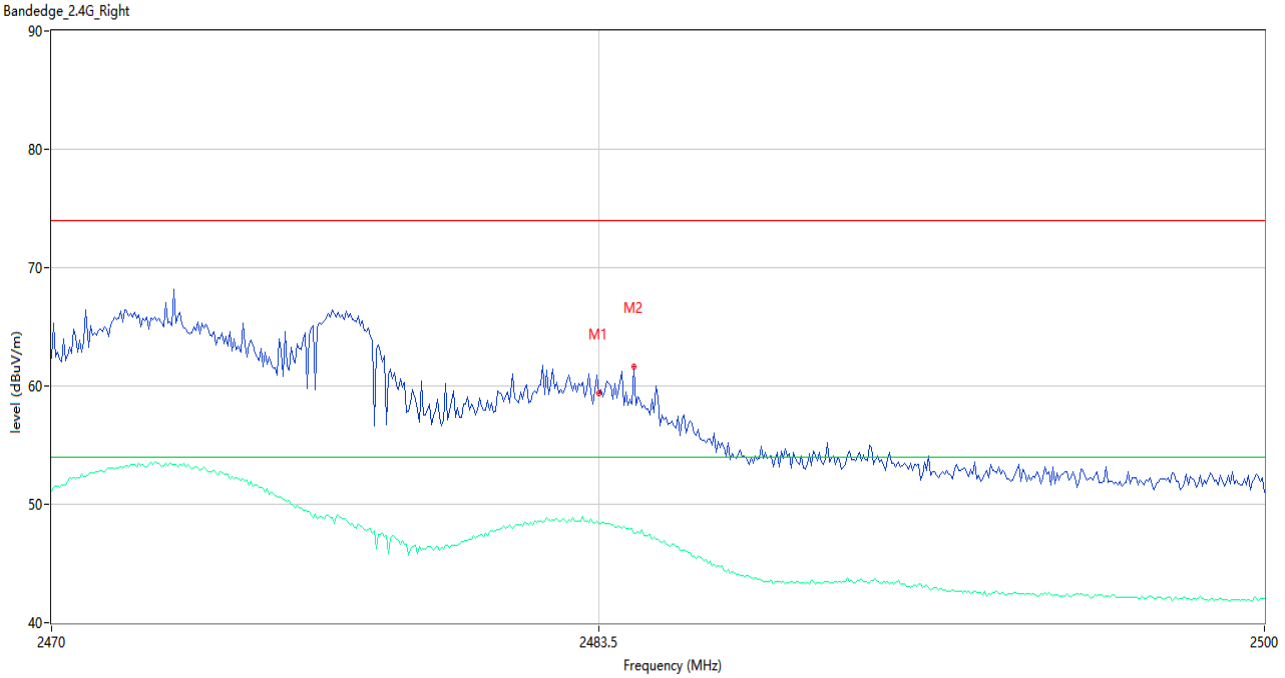
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2390.000	56.94	-1.85	74.0	-17.06	Peak	15.00	150	Horizontal	Pass
1**	2390.000	45.00	-1.85	54.0	-9.00	AV	15.00	150	Horizontal	Pass
2	2388.500	58.72	-1.78	74.0	-15.28	Peak	11.00	150	Horizontal	Pass
2**	2388.500	44.85	-1.78	54.0	-9.15	AV	11.00	150	Horizontal	Pass

802.11ax40 CHANNEL 6



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2483.500	58.32	-1.28	74.0	-15.68	Peak	15.00	150	Horizontal	Pass
1**	2483.500	45.96	-1.28	54.0	-8.04	AV	15.00	150	Horizontal	Pass
2	2487.550	61.11	-1.44	74.0	-12.89	Peak	8.00	150	Horizontal	Pass
2**	2487.550	46.63	-1.44	54.0	-7.37	AV	8.00	150	Horizontal	Pass

802.11ax40 CHANNEL 7

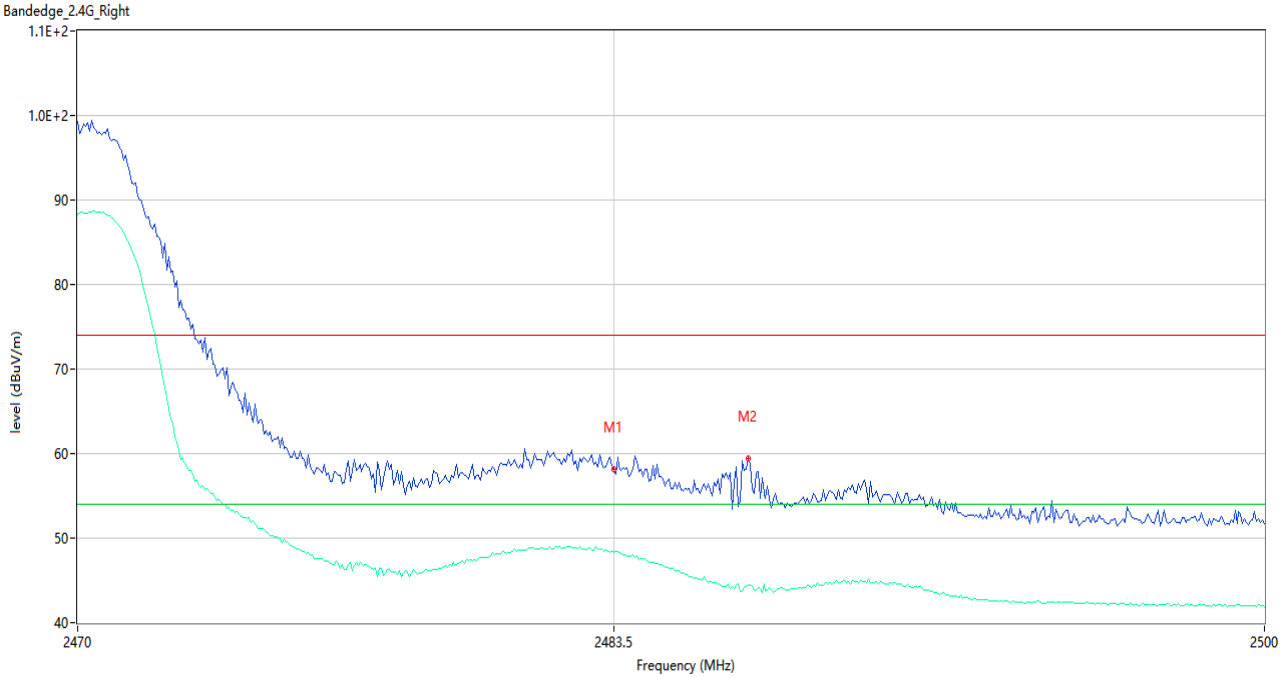


No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2483.500	59.35	-1.28	74.0	-14.65	Peak	1.00	150	Horizontal	Pass
1**	2483.500	48.41	-1.28	54.0	-5.59	AV	1.00	150	Horizontal	Pass
2	2484.350	61.68	-1.29	74.0	-12.32	Peak	1.00	150	Horizontal	Pass
2**	2484.350	47.60	-1.29	54.0	-6.40	AV	1.00	150	Horizontal	Pass

802.11ax40 CHANNEL 8

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2483.500	62.39	-1.28	74.0	-11.61	Peak	8.00	150	Horizontal	Pass
1**	2483.500	47.32	-1.28	54.0	-6.68	AV	8.00	150	Horizontal	Pass
2	2485.500	62.91	-1.33	74.0	-11.09	Peak	8.00	150	Horizontal	Pass
2**	2485.500	48.78	-1.33	54.0	-5.22	AV	8.00	150	Horizontal	Pass

802.11ax40 CHANNEL 9



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2483.500	58.20	-1.28	74.0	-15.80	Peak	0.00	150	Horizontal	Pass
1**	2483.500	48.26	-1.28	54.0	-5.74	AV	0.00	150	Horizontal	Pass
2	2486.900	59.36	-1.40	74.0	-14.64	Peak	7.00	150	Horizontal	Pass
2**	2486.900	44.44	-1.40	54.0	-9.56	AV	7.00	150	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	-15.92	8
6	-15.76	8
11	-16.12	8

802.11g Mode:

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
1	-18.71	8
2	-18.15	8
6	-18.20	8
11	-18.29	8

802.11n-20 MHz Mode:

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
1	-19.46	8
2	-18.50	8
6	-18.29	8
10	-18.62	8
11	-18.94	8

802.11n-40 MHz Mode:

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
3	-22.48	8
4	-21.33	8
6	-21.38	8
7	-21.70	8
8	-22.44	8
9	-23.62	8

802.11ac-20 MHz Mode:

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
1	-18.36	8
2	-18.61	8
6	-18.38	8
10	-18.68	8
11	-18.61	8

802.11ac-40 MHz Mode:

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
3	-22.05	8
4	-21.41	8
6	-21.33	8
7	-22.12	8
8	-23.18	8
9	-23.69	8

802.11ax-20 MHz(SU) Mode:

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
1	-20.95	8
2	-19.97	8
6	-19.77	8
10	-20.00	8
11	-20.76	8

802.11ax-40 MHz(SU) Mode:

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
3	-23.92	8
4	-23.47	8
5	-23.11	8
6	-23.06	8
7	-24.08	8
8	-24.58	8
9	-25.12	8

802.11ax-20 MHz(RU26) Mode:

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
1	-19.41	8
2	-19.28	8
6	-19.19	8
10	-19.27	8
11	-19.42	8

802.11ax-20 MHz(RU52) Mode:

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
1	-19.40	8
2	-19.55	8
6	-19.71	8
10	-19.96	8
11	-19.89	8

802.11ax-20 MHz(RU106) Mode:

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
1	-19.17	8
2	-19.29	8
6	-19.18	8
10	-19.36	8
11	-19.34	8

802.11ax-40 MHz(RU26) Mode:

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
3	-20.12	8
4	-20.18	8
5	-20.43	8
6	-20.39	8
7	-20.25	8
8	-20.19	8
9	-20.11	8

802.11ax-40 MHz(RU52) Mode:

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
3	-20.38	8
4	-20.26	8
5	-20.49	8
6	-20.41	8
7	-20.29	8
8	-20.51	8
9	-20.41	8

802.11ax-40 MHz(RU106) Mode:

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
3	-19.97	8
4	-19.97	8
5	-20.26	8
6	-20.18	8
7	-20.07	8
8	-19.87	8
9	-19.73	8

802.11ax-40 MHz(RU242) Mode:

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
3	-21.06	8
4	-20.62	8
5	-20.05	8
6	-19.96	8
7	-20.94	8
8	-21.88	8
9	-22.10	8

Aux. Antenna

802.11b Mode:

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
1	-14.69	8
6	-14.70	8
11	-15.03	8

802.11g Mode:

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
1	-17.60	8
2	-17.21	8
6	-16.86	8
11	-17.27	8

802.11n-20 MHz Mode:

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
1	-18.44	8
2	-17.66	8
6	-17.36	8
10	-17.38	8
11	-18.11	8

802.11n-40 MHz Mode:

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
3	-21.44	8
4	-20.45	8
6	-20.48	8
7	-20.94	8
8	-21.33	8
9	-22.43	8

802.11ac-20 MHz Mode:

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
1	-17.36	8
2	-17.64	8
6	-17.29	8
10	-17.55	8
11	-17.62	8

802.11ac-40 MHz Mode:

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
3	-20.93	8
4	-20.56	8
6	-20.46	8
7	-20.93	8
8	-21.91	8
9	-22.44	8

802.11ax-20 MHz(SU) Mode:

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
1	-19.67	8
2	-18.79	8
6	-18.68	8
10	-18.54	8
11	-19.68	8

802.11ax-40 MHz(SU) Mode:

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
3	-22.77	8
4	-22.44	8
5	-21.77	8
6	-21.73	8
7	-22.70	8
8	-23.26	8
9	-23.72	8

802.11ax-20 MHz(RU26) Mode:

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
1	-18.61	8
2	-18.69	8
6	-18.50	8
10	-19.26	8
11	-18.95	8

802.11ax-20 MHz(RU52) Mode:

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
1	-19.15	8
2	-18.56	8
6	-18.97	8
10	-19.04	8
11	-19.05	8

802.11ax-20 MHz(RU106) Mode:

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
1	-18.40	8
2	-18.38	8
6	-18.37	8
10	-18.47	8
11	-18.24	8

802.11ax-40 MHz(RU26) Mode:

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
3	-19.55	8
4	-19.41	8
5	-19.44	8
6	-19.33	8
7	-19.56	8
8	-19.63	8
9	-19.71	8

802.11ax-40 MHz(RU52) Mode:

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
3	-19.75	8
4	-19.83	8
5	-19.46	8
6	-19.70	8
7	-19.76	8
8	-19.73	8
9	-19.61	8

802.11ax-40 MHz(RU106) Mode:

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
3	-19.31	8
4	-19.10	8
5	-19.24	8
6	-19.27	8
7	-19.26	8
8	-19.49	8
9	-19.35	8

802.11ax-40 MHz(RU242) Mode:

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
3	-19.89	8
4	-19.58	8
5	-19.08	8
6	-19.00	8
7	-19.63	8
8	-21.07	8
9	-21.12	8

MIMO-Main Antenna

802.11b Mode:

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
1	-16.42	8
6	-16.20	8
11	-16.57	8

802.11g Mode:

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
1	-18.76	8
2	-18.31	8
6	-18.08	8
11	-18.32	8

802.11n-20 MHz Mode:

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
1	-19.41	8
2	-18.38	8
6	-18.26	8
10	-18.52	8
11	-19.25	8

802.11n-40 MHz Mode:

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
3	-23.30	8
4	-21.03	8
6	-20.94	8
7	-22.66	8
8	-22.41	8
9	-24.48	8

802.11ac-20 MHz Mode:

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
1	-19.45	8
2	-18.64	8
6	-18.37	8
10	-18.64	8
11	-19.14	8

802.11ac-40 MHz Mode:

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
3	-23.56	8
4	-21.34	8
6	-21.23	8
7	-22.93	8
8	-23.17	8
9	-25.66	8

802.11ax-20 MHz(SU) Mode:

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
1	-21.61	8
2	-19.73	8
6	-19.75	8
10	-19.99	8
11	-21.55	8

802.11ax-40 MHz(SU) Mode:

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
3	-25.10	8
4	-23.11	8
5	-23.11	8
6	-22.62	8
7	-24.82	8
8	-24.44	8
9	-26.90	8

802.11ax-20 MHz(RU26) Mode:

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
1	-19.42	8
2	-19.25	8
6	-19.16	8
10	-18.93	8
11	-19.83	8

802.11ax-20 MHz(RU52) Mode:

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
1	-19.23	8
2	-19.55	8
6	-19.50	8
10	-19.87	8
11	-19.86	8

802.11ax-20 MHz(RU106) Mode:

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
1	-19.21	8
2	-19.22	8
6	-19.21	8
10	-19.38	8
11	-19.17	8

802.11ax-40 MHz(RU26) Mode:

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
3	-20.01	8
4	-20.11	8
5	-20.31	8
6	-20.46	8
7	-20.18	8
8	-20.29	8
9	-20.29	8

802.11ax-40 MHz(RU52) Mode:

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
3	-20.27	8
4	-19.99	8
5	-20.38	8
6	-20.17	8
7	-19.67	8
8	-20.26	8
9	-20.34	8

802.11ax-40 MHz(RU106) Mode:

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
3	-20.01	8
4	-19.77	8
5	-19.95	8
6	-19.97	8
7	-19.95	8
8	-19.62	8
9	-20.82	8

802.11ax-40 MHz(RU242) Mode:

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
3	-22.26	8
4	-20.67	8
5	-20.45	8
6	-19.67	8
7	-22.11	8
8	-21.61	8
9	-24.19	8

MIMO-Aux. Antenna

802.11b Mode:

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
1	-14.87	8
6	-14.96	8
11	-15.15	8

802.11g Mode:

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
1	-17.32	8
2	-17.18	8
6	-16.87	8
11	-17.40	8

802.11n-20 MHz Mode:

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
1	-18.53	8
2	-17.73	8
6	-17.38	8
10	-17.28	8
11	-17.72	8

802.11n-40 MHz Mode:

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
3	-22.63	8
4	-20.64	8
6	-20.31	8
7	-21.93	8
8	-21.98	8
9	-23.84	8

802.11ac-20 MHz Mode:

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
1	-18.25	8
2	-17.55	8
6	-17.45	8
10	-17.35	8
11	-18.15	8

802.11ac-40 MHz Mode:

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
3	-22.48	8
4	-20.50	8
6	-20.21	8
7	-22.00	8
8	-21.89	8
9	-24.42	8

802.11ax-20 MHz(SU) Mode:

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
1	-20.23	8
2	-18.84	8
6	-18.63	8
10	-18.75	8
11	-20.35	8

802.11ax-40 MHz(SU) Mode:

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
3	-23.86	8
4	-22.31	8
5	-22.33	8
6	-21.64	8
7	-23.64	8
8	-23.14	8
9	-25.60	8

802.11ax-20 MHz(RU26) Mode:

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
1	-18.69	8
2	-18.62	8
6	-18.45	8
10	-18.94	8
11	-19.00	8

802.11ax-20 MHz(RU52) Mode:

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
1	-18.74	8
2	-19.00	8
6	-19.12	8
10	-18.91	8
11	-18.90	8

802.11ax-20 MHz(RU106) Mode:

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
1	-18.31	8
2	-18.40	8
6	-18.32	8
10	-18.78	8
11	-18.43	8

802.11ax-40 MHz(RU26) Mode:

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
3	-19.04	8
4	-19.44	8
5	-19.21	8
6	-19.31	8
7	-19.61	8
8	-19.61	8
9	-19.69	8

802.11ax-40 MHz(RU52) Mode:

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
3	-19.63	8
4	-19.72	8
5	-19.44	8
6	-19.62	8
7	-19.69	8
8	-19.84	8
9	-19.53	8

802.11ax-40 MHz(RU106) Mode:

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
3	-19.19	8
4	-19.10	8
5	-19.10	8
6	-19.04	8
7	-19.17	8
8	-19.07	8
9	-19.27	8

802.11ax-40 MHz(RU242) Mode:

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
3	-20.78	8
4	-19.53	8
5	-19.63	8
6	-18.89	8
7	-20.86	8
8	-20.25	8
9	-22.41	8

MIMO

802.11b Mode:

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
1	-12.57	8
6	-12.52	8
11	-12.79	8

802.11g Mode:

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
1	-14.97	8
2	-14.69	8
6	-14.43	8
11	-14.82	8

802.11n-20 MHz Mode:

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
1	-15.94	8
2	-15.03	8
6	-14.79	8
10	-14.84	8
11	-15.41	8

802.11n-40 MHz Mode:

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
3	-19.94	8
4	-17.82	8
6	-17.60	8
7	-19.27	8
8	-19.18	8
9	-21.14	8

802.11ac-20 MHz Mode:

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
1	-15.80	8
2	-15.05	8
6	-14.88	8
10	-14.94	8
11	-15.60	8

802.11ac-40 MHz Mode:

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
3	-19.98	8
4	-17.89	8
6	-17.68	8
7	-19.43	8
8	-19.47	8
9	-21.99	8

802.11ax-20 MHz(SU) Mode:

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
1	-17.85	8
2	-16.25	8
6	-16.14	8
10	-16.31	8
11	-17.90	8

802.11ax-40 MHz(SU) Mode:

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
3	-21.43	8
4	-19.68	8
5	-19.69	8
6	-19.09	8
7	-21.18	8
8	-20.73	8
9	-23.19	8

802.11ax-20 MHz(RU26) Mode:

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
1	-16.03	8
2	-15.91	8
6	-15.78	8
10	-15.93	8
11	-16.38	8

802.11ax-20 MHz(RU52) Mode:

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
1	-15.97	8
2	-16.25	8
6	-16.29	8
10	-16.35	8
11	-16.34	8

802.11ax-20 MHz(RU106) Mode:

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
1	-15.73	8
2	-15.78	8
6	-15.73	8
10	-16.06	8
11	-15.77	8

802.11ax-40 MHz(RU26) Mode:

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
3	-16.49	8
4	-16.75	8
5	-16.71	8
6	-16.83	8
7	-16.88	8
8	-16.93	8
9	-16.97	8

802.11ax-40 MHz(RU52) Mode:

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
3	-16.93	8
4	-16.84	8
5	-16.87	8
6	-16.87	8
7	-16.67	8
8	-17.03	8
9	-16.90	8

802.11ax-40 MHz(RU106) Mode:

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
3	-16.57	8
4	-16.41	8
5	-16.49	8
6	-16.47	8
7	-16.53	8
8	-16.33	8
9	-16.97	8

802.11ax-40 MHz(RU242) Mode:

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
3	-18.44	8
4	-17.05	8
5	-17.01	8
6	-16.25	8
7	-18.43	8
8	-17.87	8
9	-20.20	8

Test plots

Main Antenna

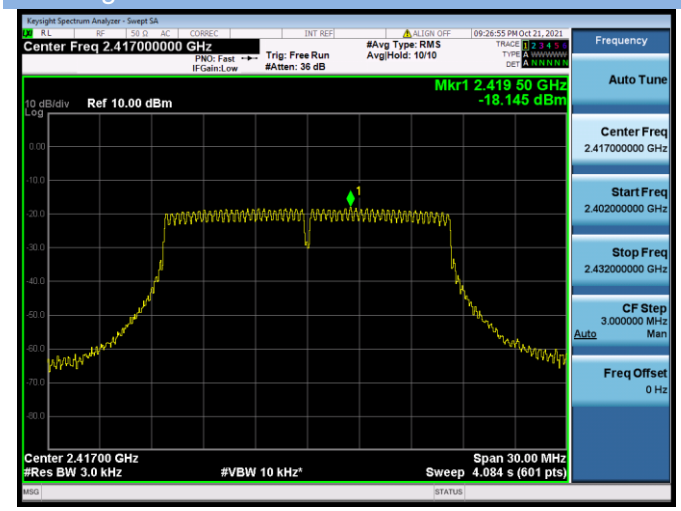
802.11b CHANNEL 1

802.11b CHANNEL 6

802.11b CHANNEL 11

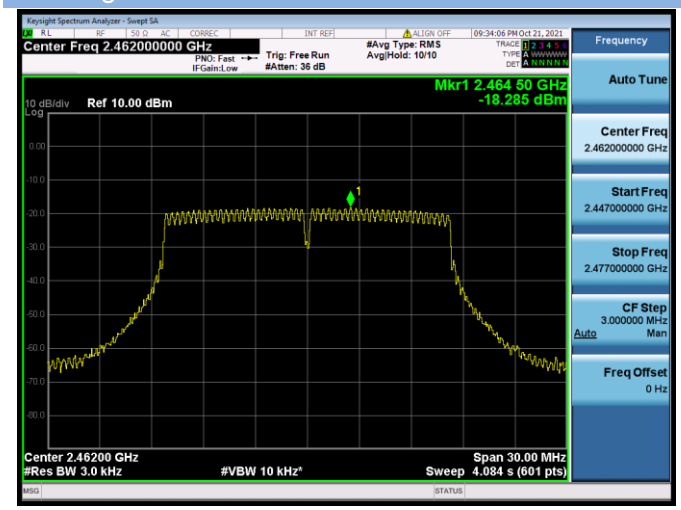
802.11g CHANNEL 1

802.11g CHANNEL 2

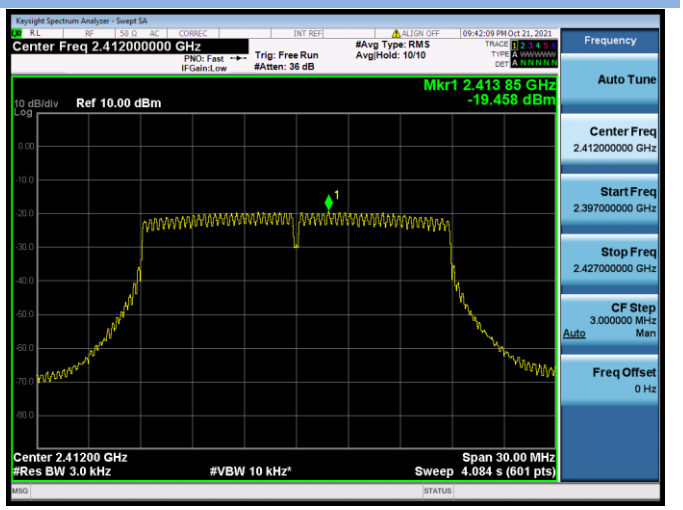


802.11g CHANNEL 6

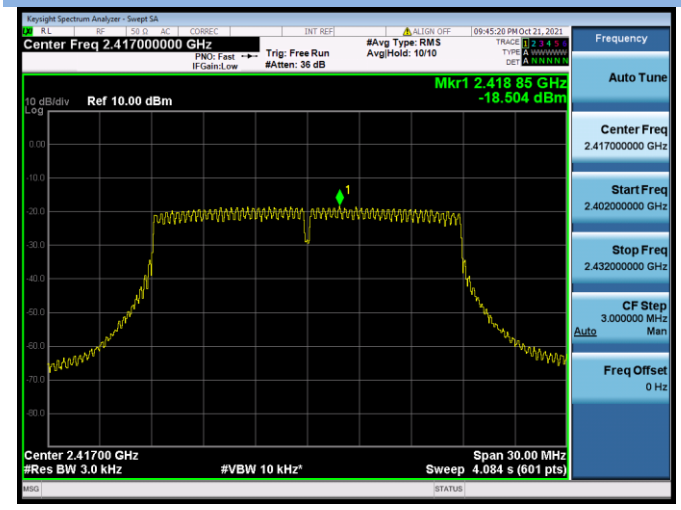
802.11g CHANNEL 11



802.11n-20 MHz CHANNEL 1

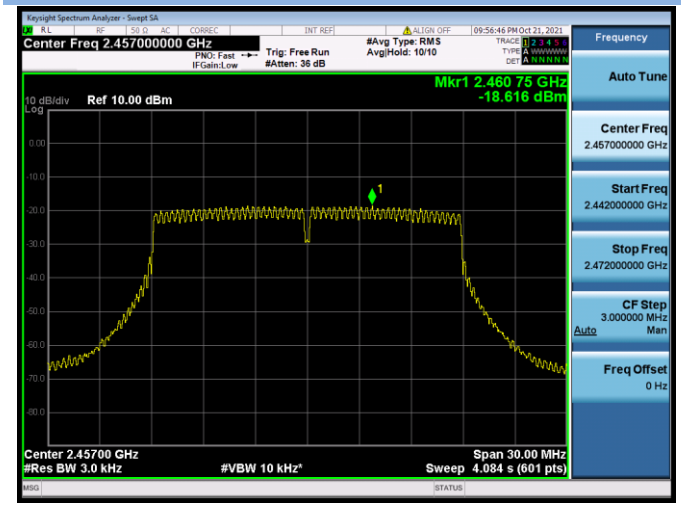


802.11n-20 MHz CHANNEL 2

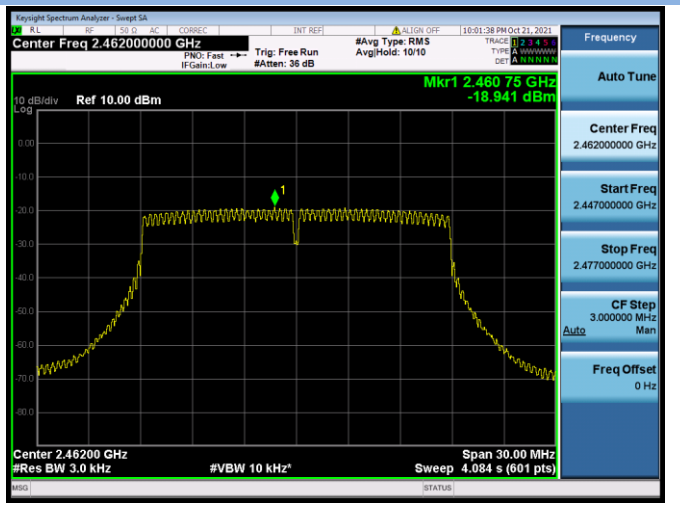


802.11n-20 MHz CHANNEL 6

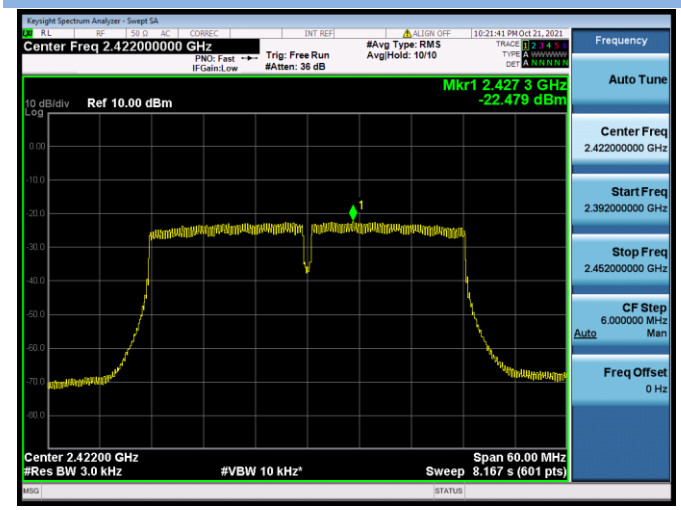
802.11n-20 MHz CHANNEL 10



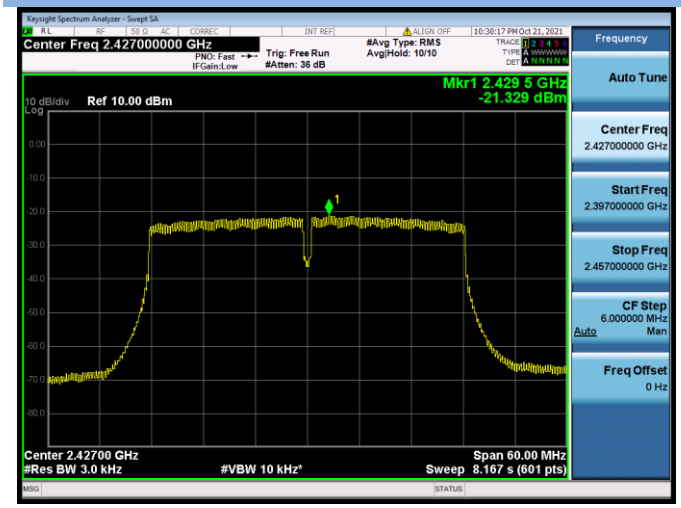
802.11n-20 MHz CHANNEL 11



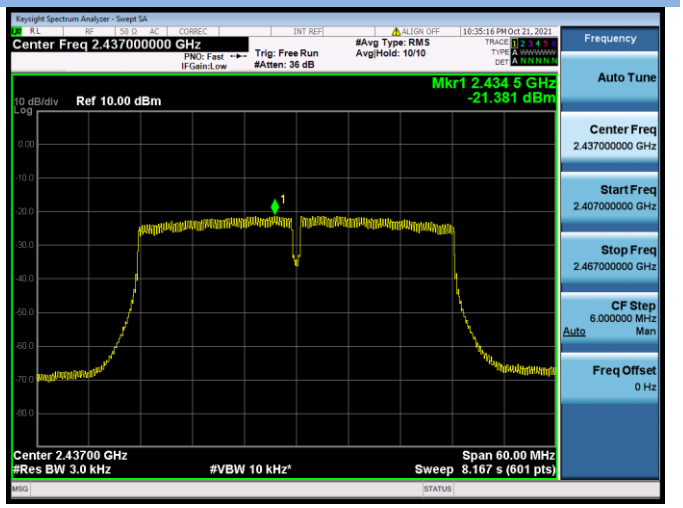
802.11n-40 MHz CHANNEL 3



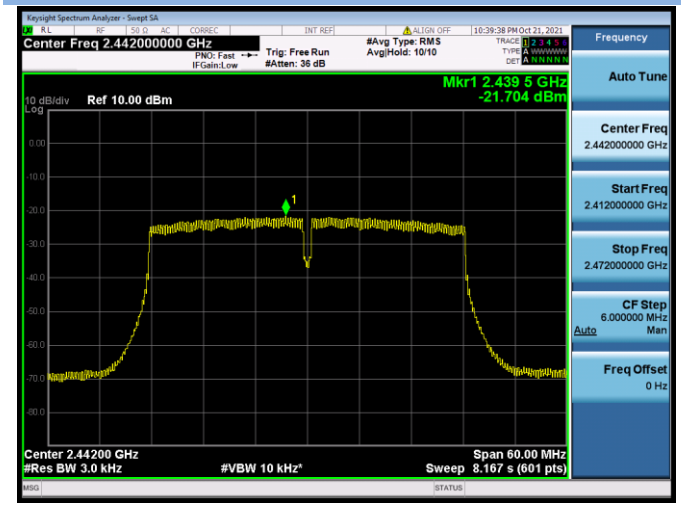
802.11n-40 MHz CHANNEL 4



802.11n-40 MHz CHANNEL 6

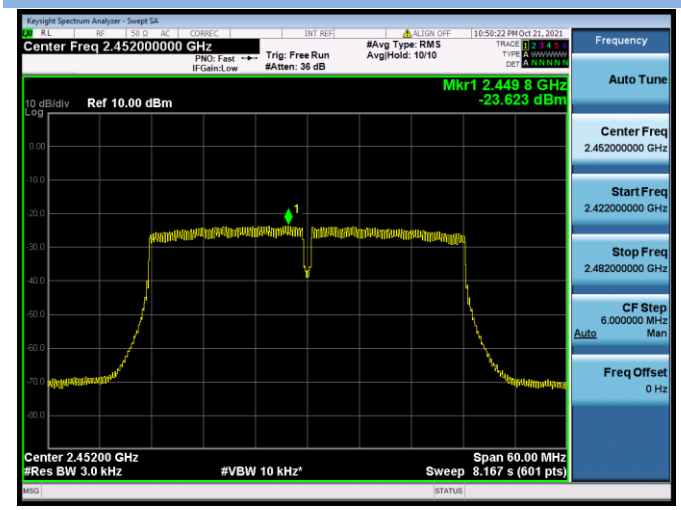


802.11n-40 MHz CHANNEL 7



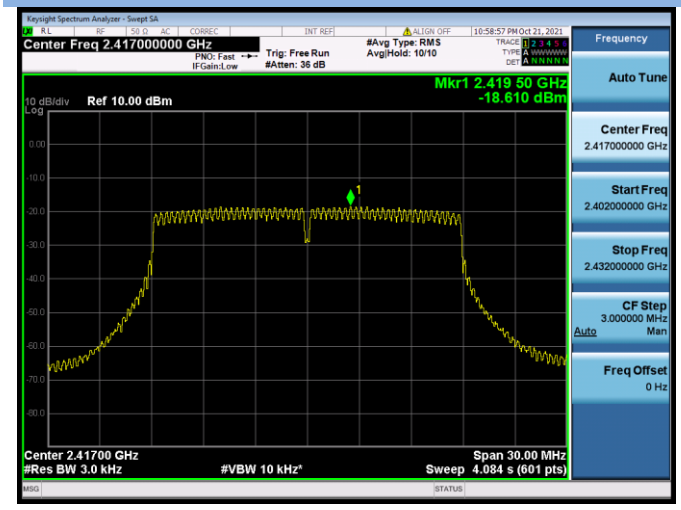
802.11n-40 MHz CHANNEL 8

802.11n-40 MHz CHANNEL 9

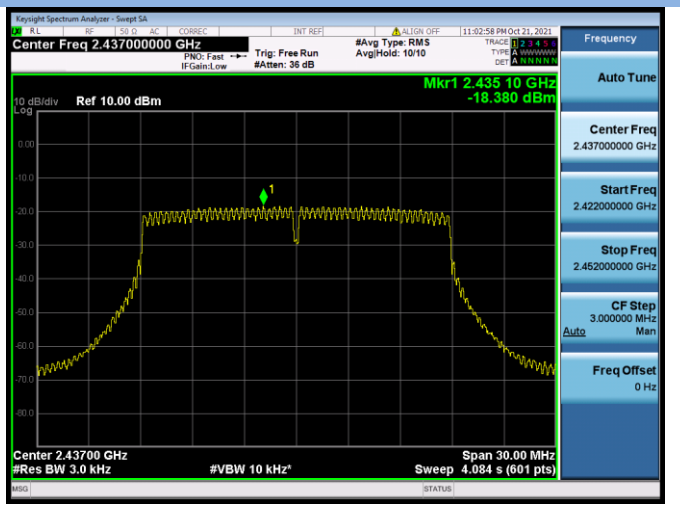


802.11ac-20 MHz CHANNEL 1

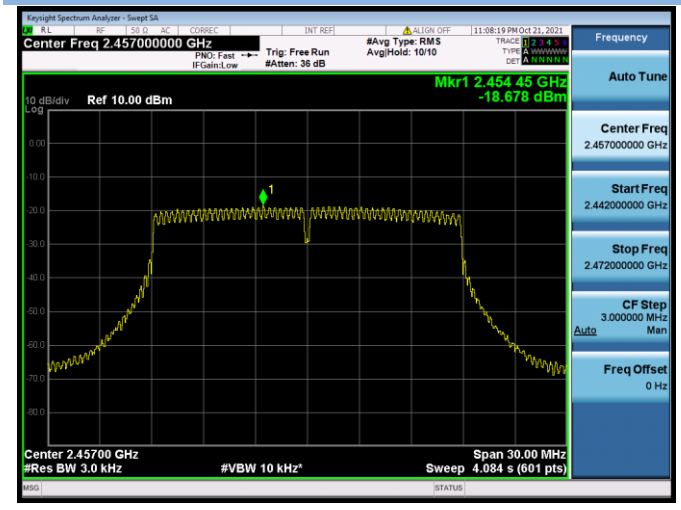
802.11ac-20 MHz CHANNEL 2



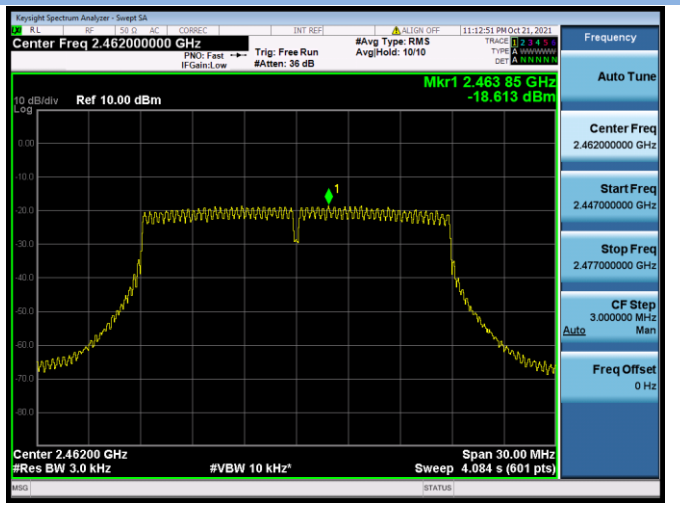
802.11ac-20 MHz CHANNEL 6



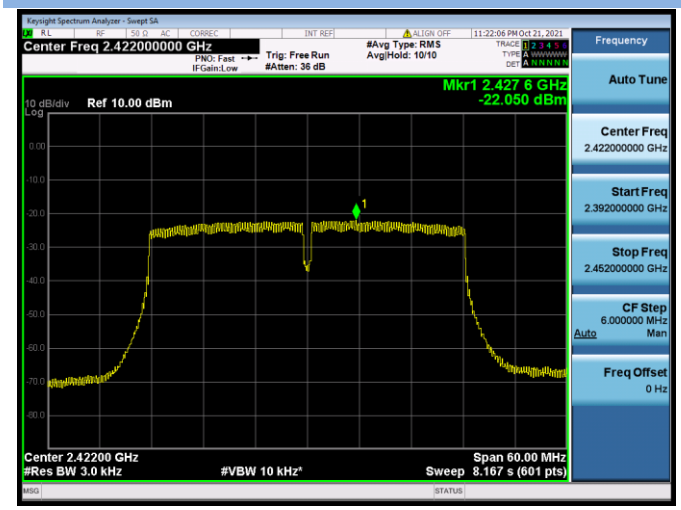
802.11ac-20 MHz CHANNEL 10



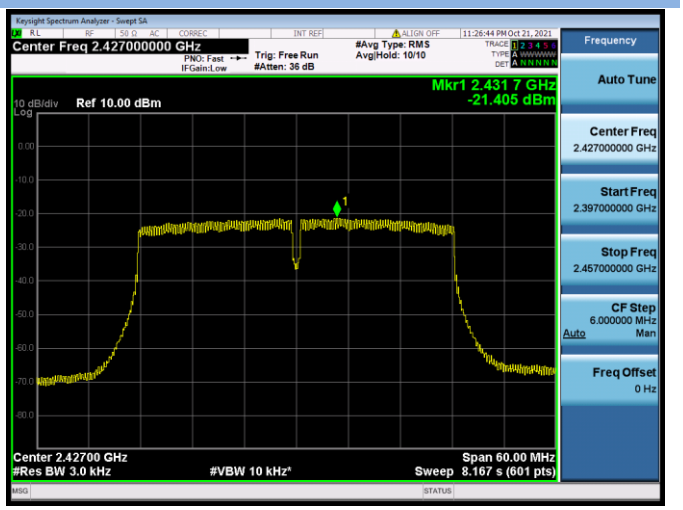
802.11ac-20 MHz CHANNEL 11



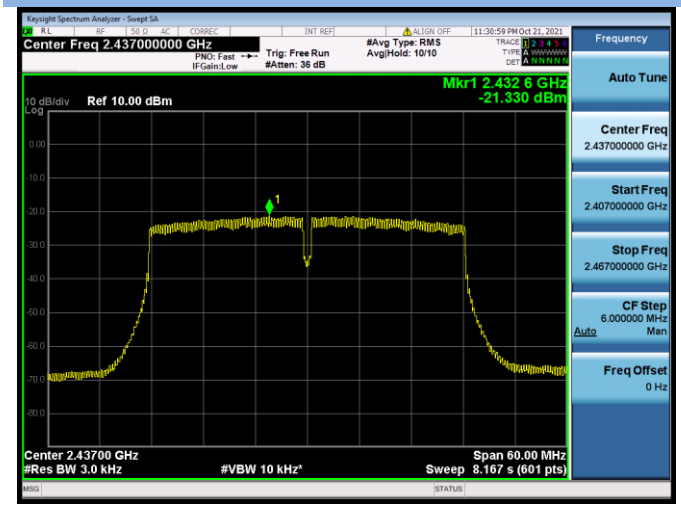
802.11ac-40 MHz CHANNEL 3



802.11ac-40 MHz CHANNEL 4

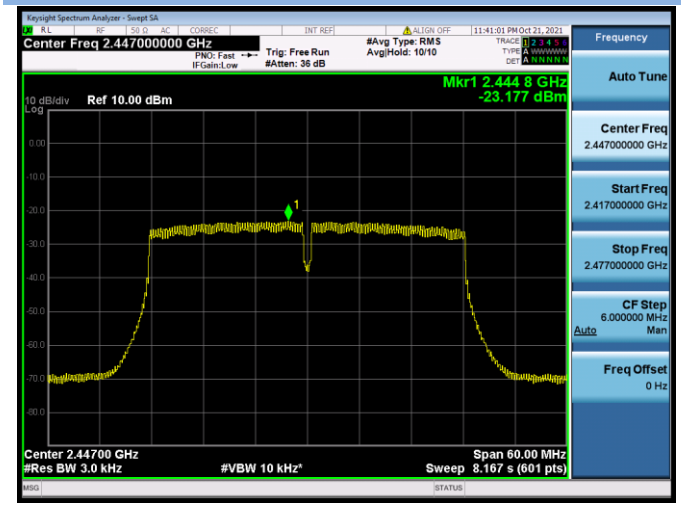


802.11ac-40 MHz CHANNEL 6



802.11ac-40 MHz CHANNEL 7

802.11ac-40 MHz CHANNEL 8



802.11ac-40 MHz CHANNEL 9