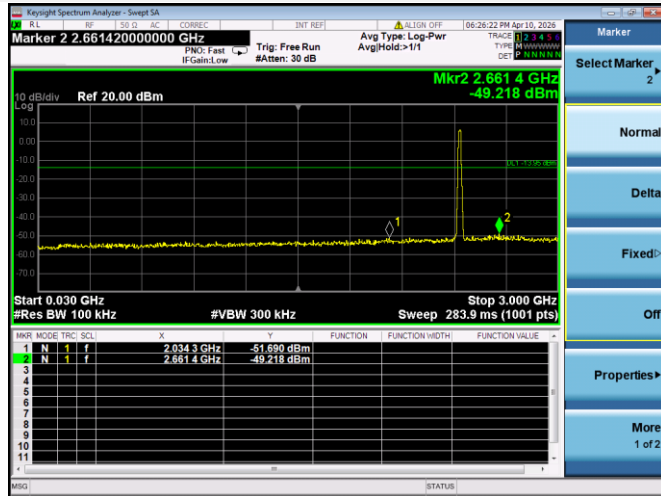
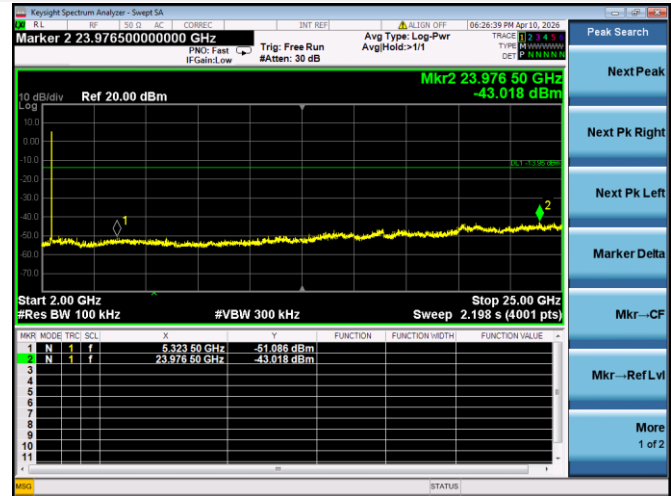


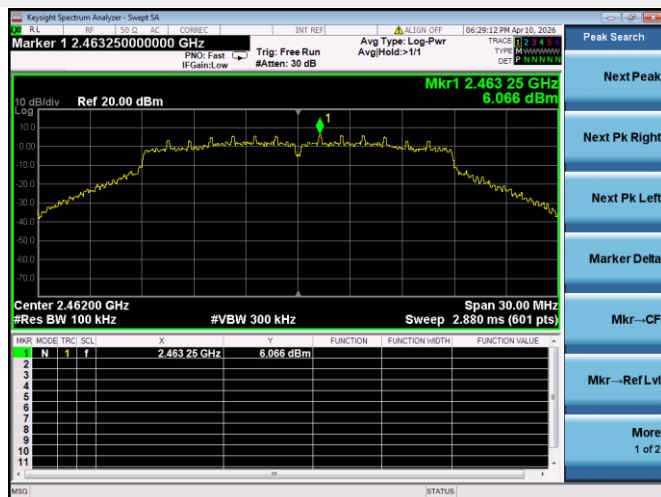
802.11n-20 MHz MIDDLE CHANNEL, SPURIOUS 30 MHz ~ 3 GHz



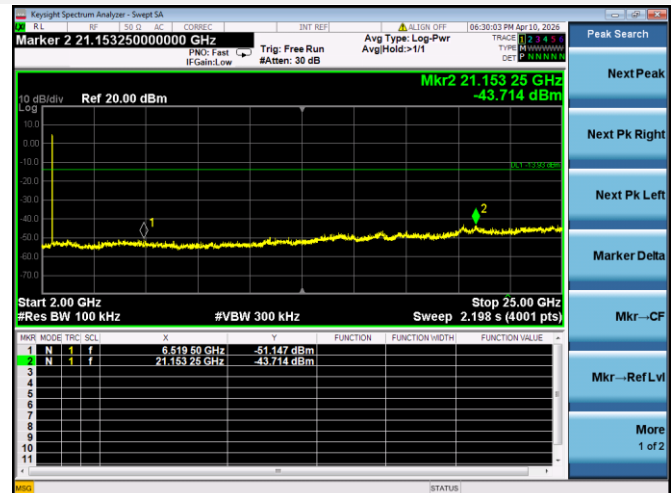
802.11n-20 MHz MIDDLE CHANNEL, SPURIOUS 2 GHz ~ 25 GHz



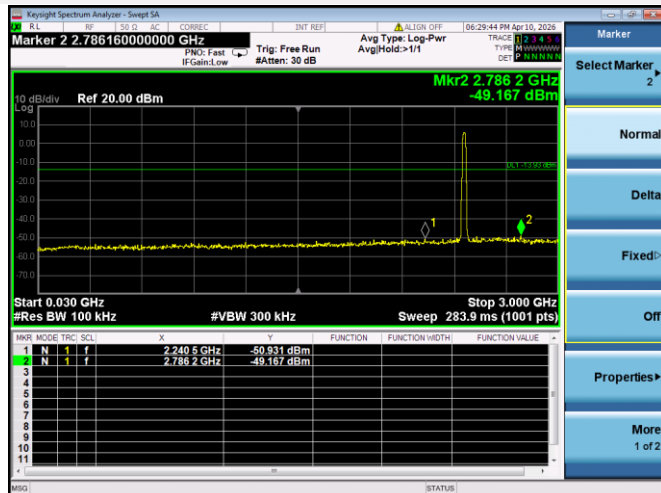
802.11n-20 MHz HIGH CHANNEL CARRIER LEVEL



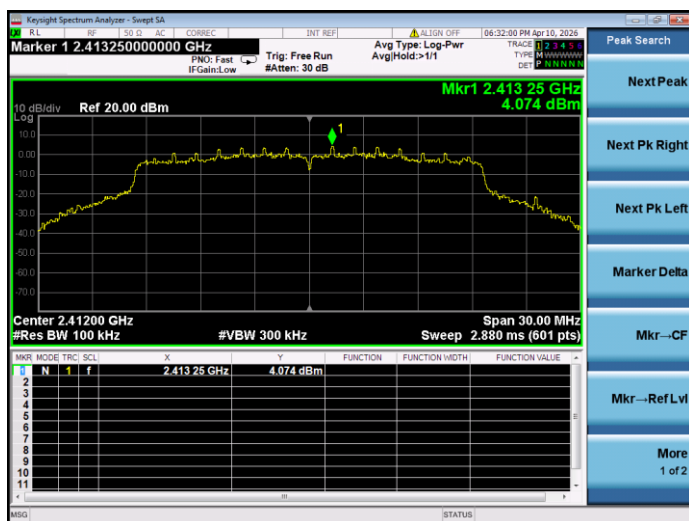
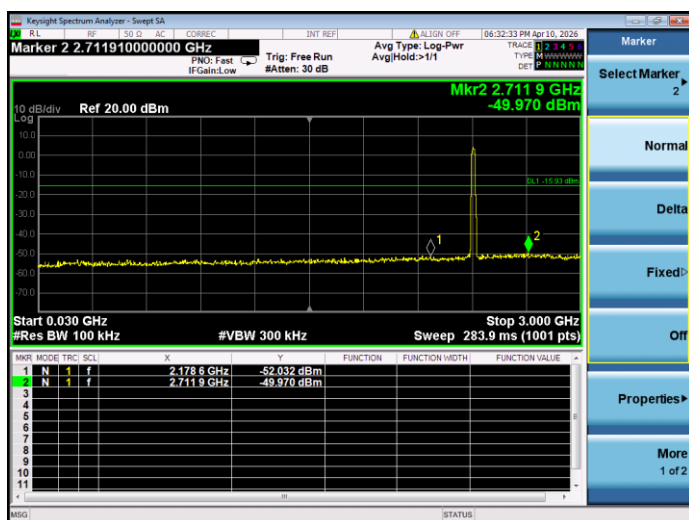
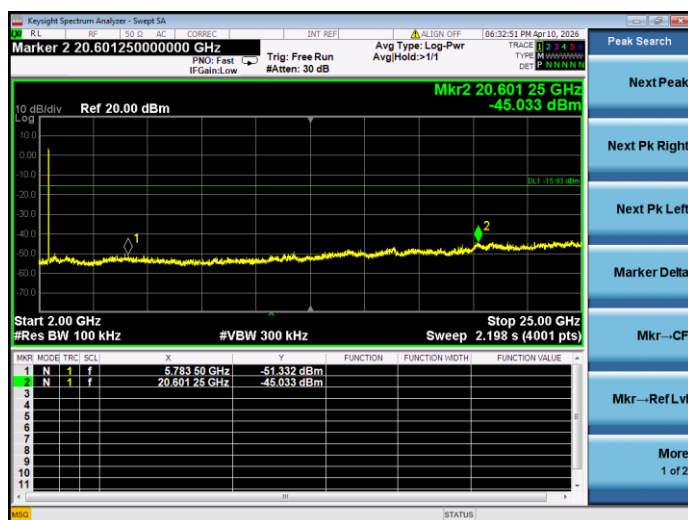
802.11n-20 MHz HIGH CHANNEL, SPURIOUS 2 GHz ~ 25 GHz



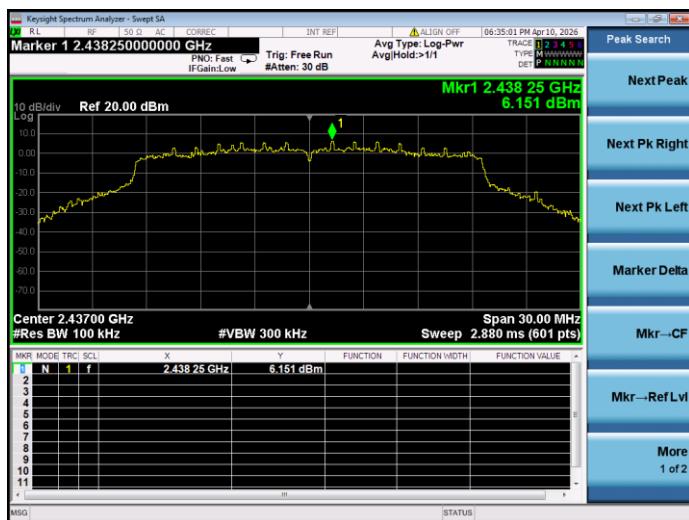
802.11n-20 MHz HIGH CHANNEL, SPURIOUS 30 MHz ~ 3 GHz



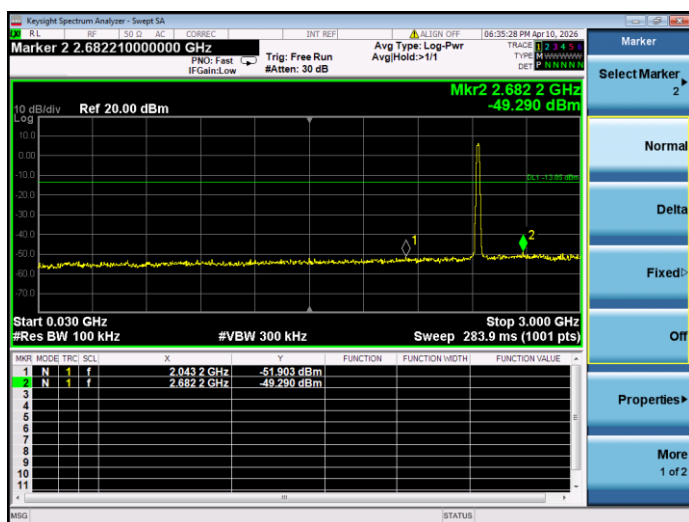
802.11ax-20 MHz(SU) LOW CHANNEL CARRIER LEVEL

802.11ax-20 MHz(SU) LOW CHANNEL, SPURIOUS
30 MHz ~ 3 GHz802.11ax-20 MHz(SU) LOW CHANNEL, SPURIOUS
2 GHz ~ 25 GHz

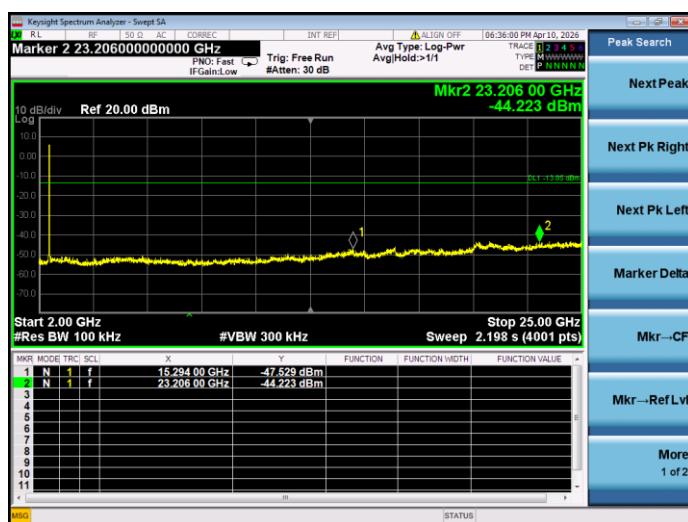
802.11ax-20 MHz(SU) MIDDLE CHANNEL CARRIER LEVEL



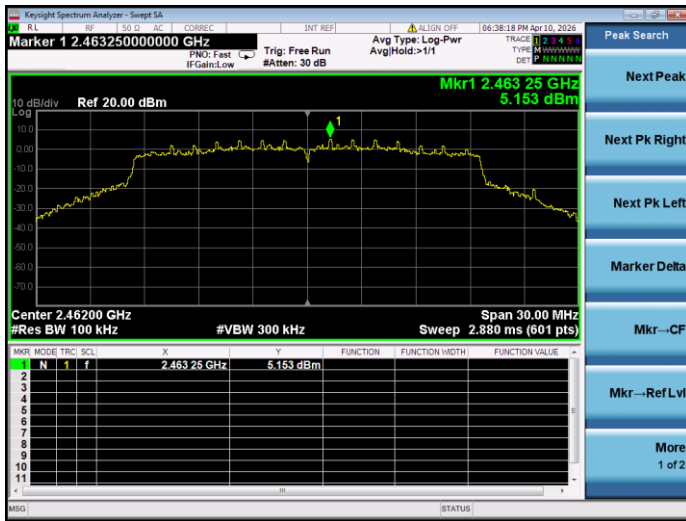
802.11ax-20 MHz(SU) MIDDLE CHANNEL, SPURIOUS 30 MHz ~ 3 GHz



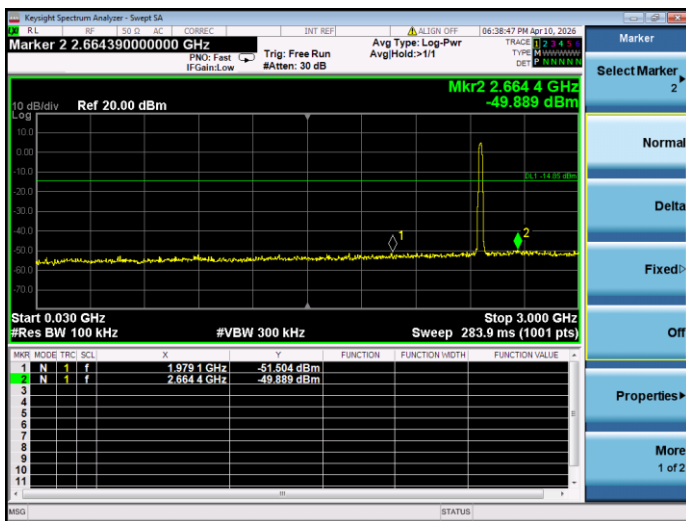
802.11ax-20 MHz(SU) MIDDLE CHANNEL, SPURIOUS 2 GHz ~ 25 GHz



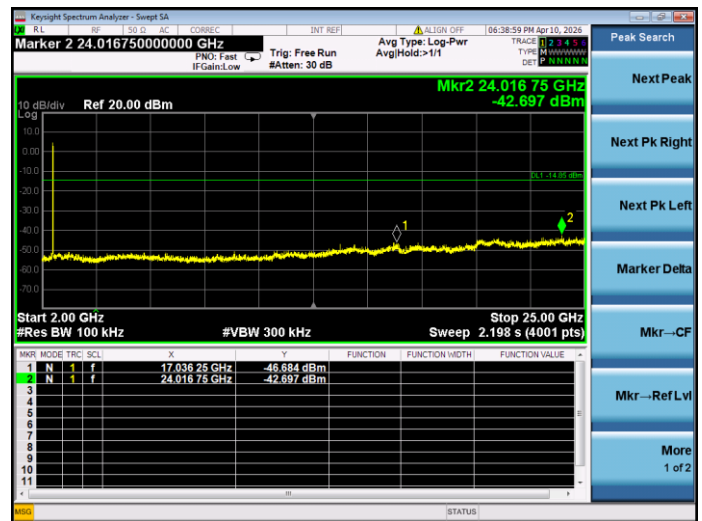
802.11ax-20 MHz(SU) HIGH CHANNEL CARRIER LEVEL



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



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



A.4 Band Edge (Authorized-band band-edge)

Note¹: The 99% OBW of the fundamental emission is without 2 MHz of the authorized band.

Note²: All the configurations were pre tested, only the worst configuration has been reported in this report.

Note³: All antenna were pre tested, but only the worst case has been reported in this report.

Test Data

802.11b Mode:

Channel	Measured Max. Band Edge Emission (dBm)	Limit (dBm)		Verdict
		Carrier Level	Calculated 20 dBc Limit	
Low Channel	-39.43	5.22	-14.78	Pass
High Channel	-48.85	5.69	-14.31	Pass

802.11g Mode:

Channel	Measured Max. Band Edge Emission (dBm)	Limit (dBm)		Verdict
		Carrier Level	Calculated 20 dBc Limit	
Low Channel	-25.94	3.95	-16.05	Pass
High Channel	-49.51	6.05	-13.95	Pass

802.11n-20 MHz Mode:

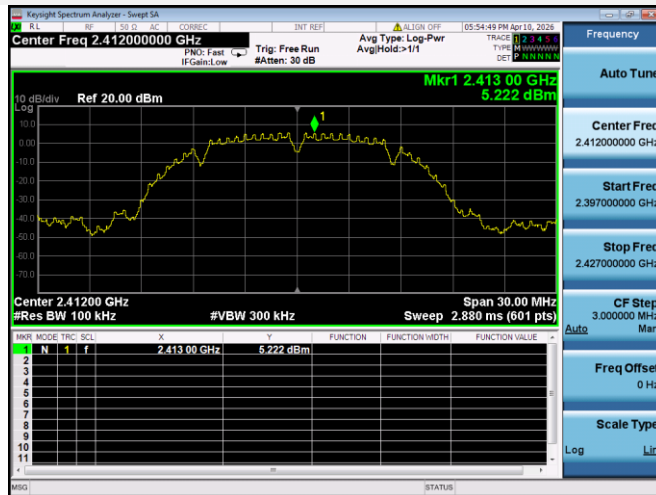
Channel	Measured Max. Band Edge Emission (dBm)	Limit (dBm)		Verdict
		Carrier Level	Calculated 20 dBc Limit	
Low Channel	-25.87	3.95	-16.06	Pass
High Channel	-48.47	6.07	-13.93	Pass

802.11ax-20 MHz(SU) Mode:

Channel	Measured Max. Band Edge Emission (dBm)	Limit (dBm)		Verdict
		Carrier Level	Calculated 20 dBc Limit	
Low Channel	-25.73	4.07	-15.93	Pass
High Channel	-48.69	5.15	-14.85	Pass

Test Plots

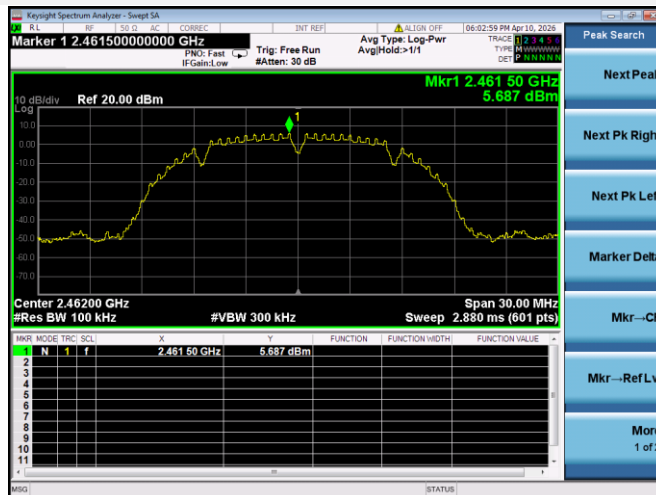
802.11b LOW CHANNEL, CARRIER LEVEL



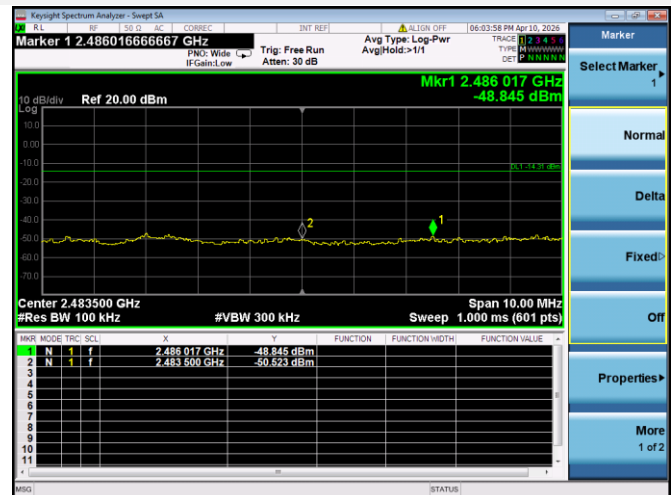
802.11b LOW CHANNEL, BAND EDGE



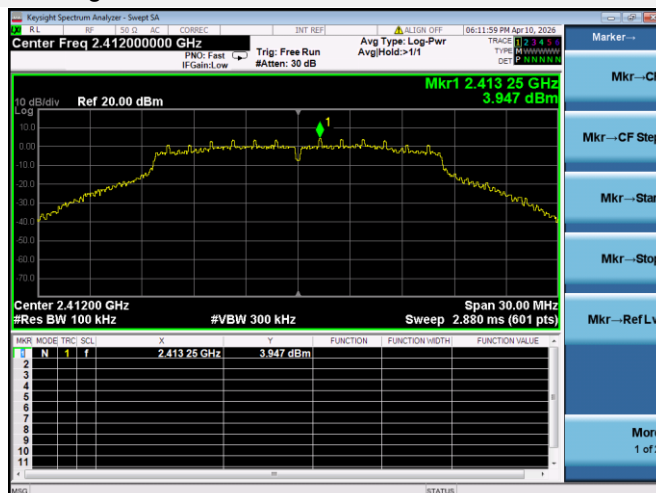
802.11b HIGH CHANNEL, CARRIER LEVEL



802.11b HIGH CHANNEL, BAND EDGE



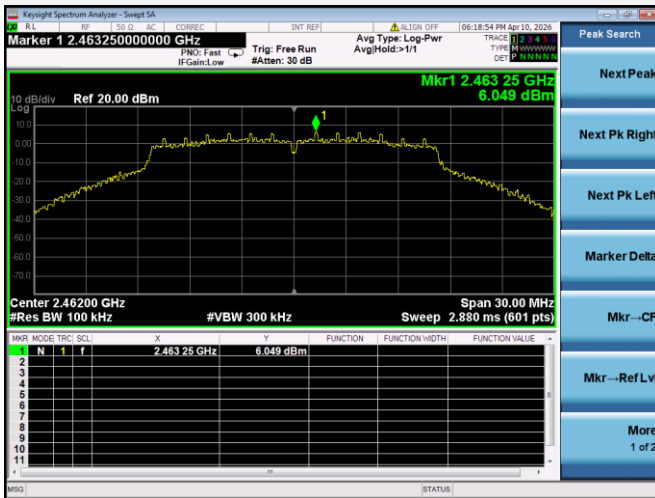
802.11g LOW CHANNEL, CARRIER LEVEL



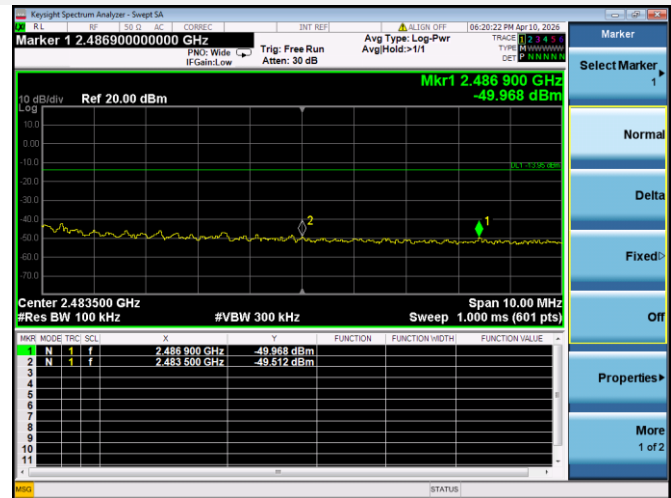
802.11g LOW CHANNEL, BAND EDGE



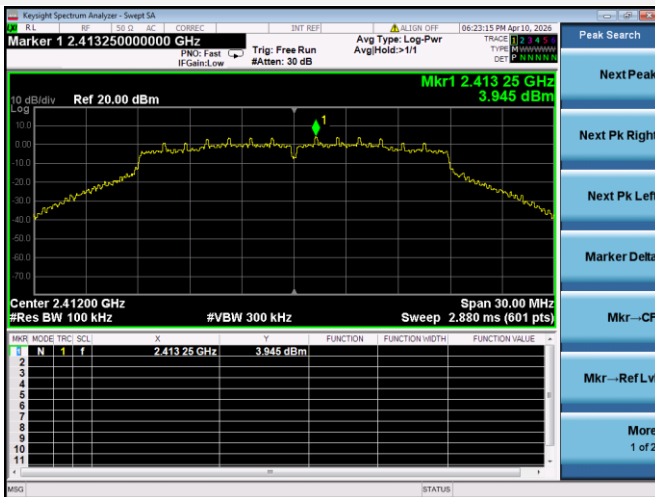
802.11g HIGH CHANNEL, CARRIER LEVEL



802.11g HIGH CHANNEL, BAND EDGE



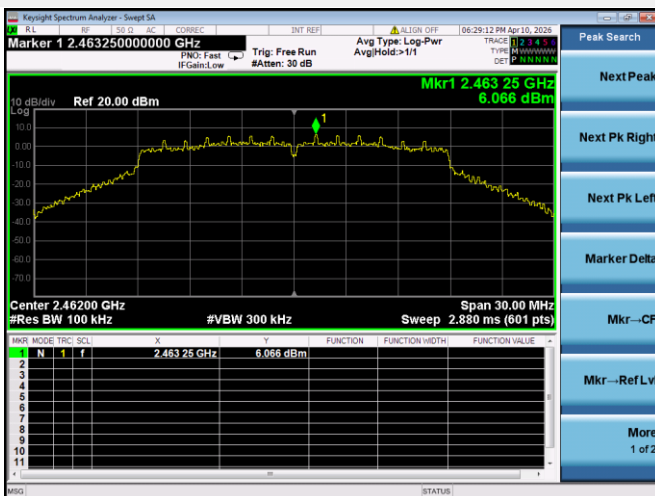
802.11n-20 MHz LOW CHANNEL, CARRIER LEVEL



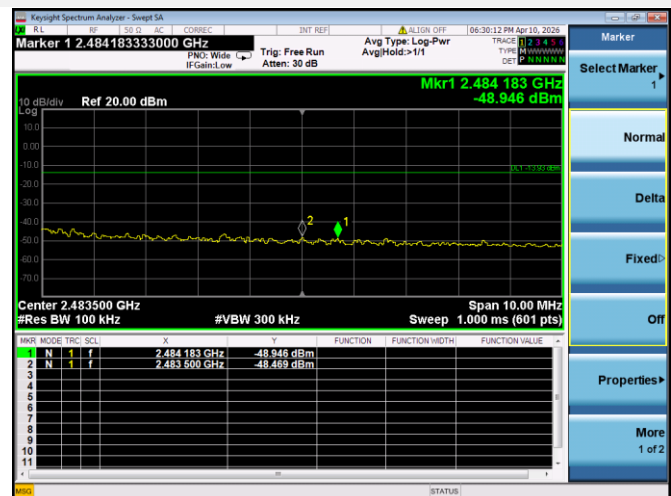
802.11n-20 MHz LOW CHANNEL, BAND EDGE



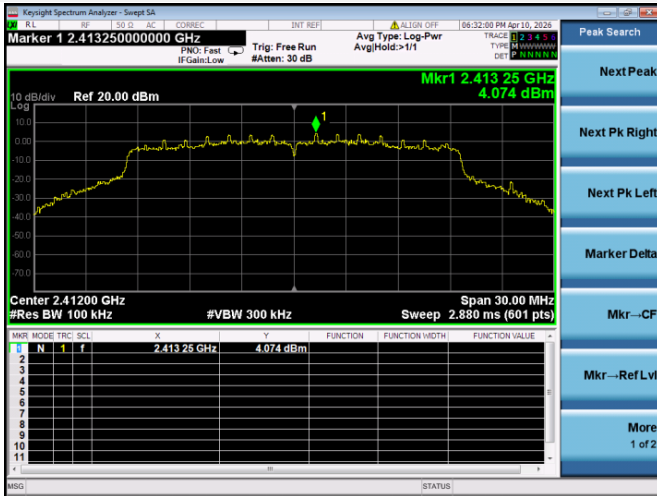
802.11n-20 MHz HIGH CHANNEL, CARRIER LEVEL



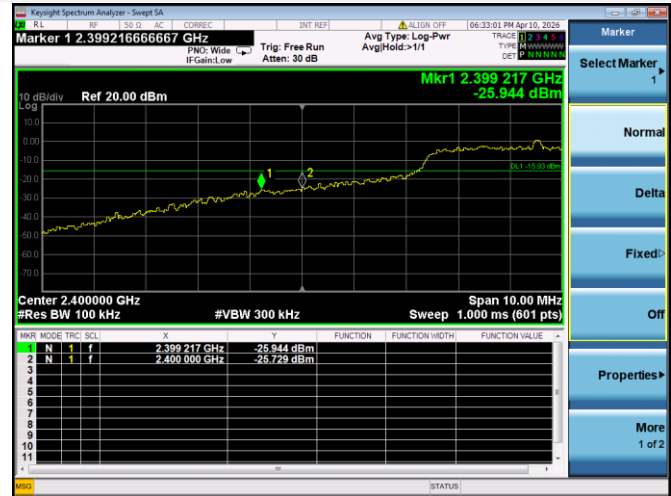
802.11n-20 MHz HIGH CHANNEL, BAND EDGE



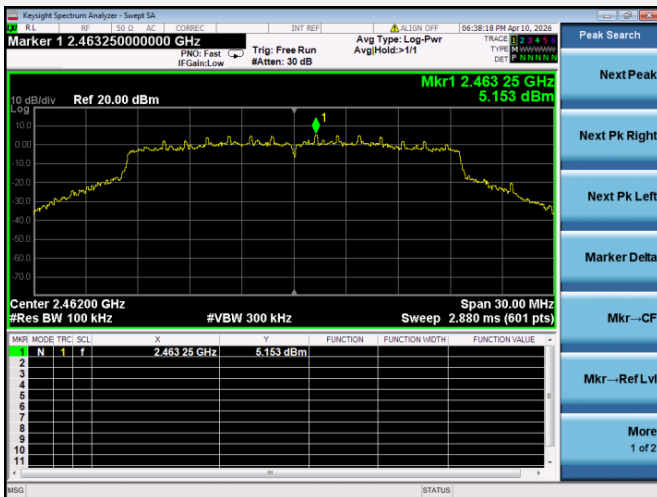
802.11ax-20 MHz(SU) LOW CHANNEL, CARRIER LEVEL



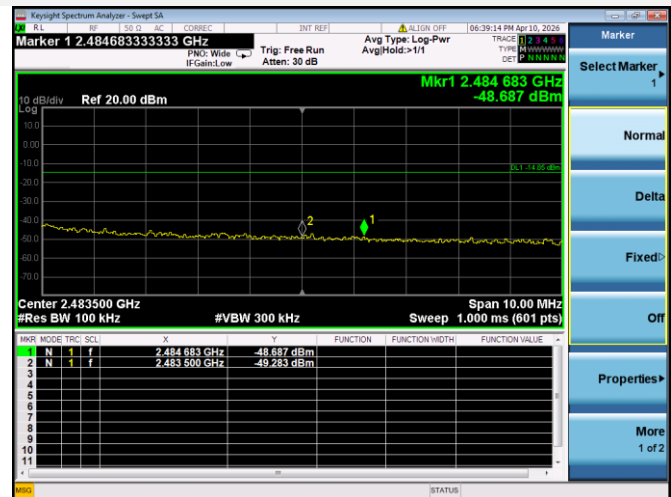
802.11ax-20 MHz(SU) LOW CHANNEL, BAND EDGE



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



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



A.5 Conducted Emissions

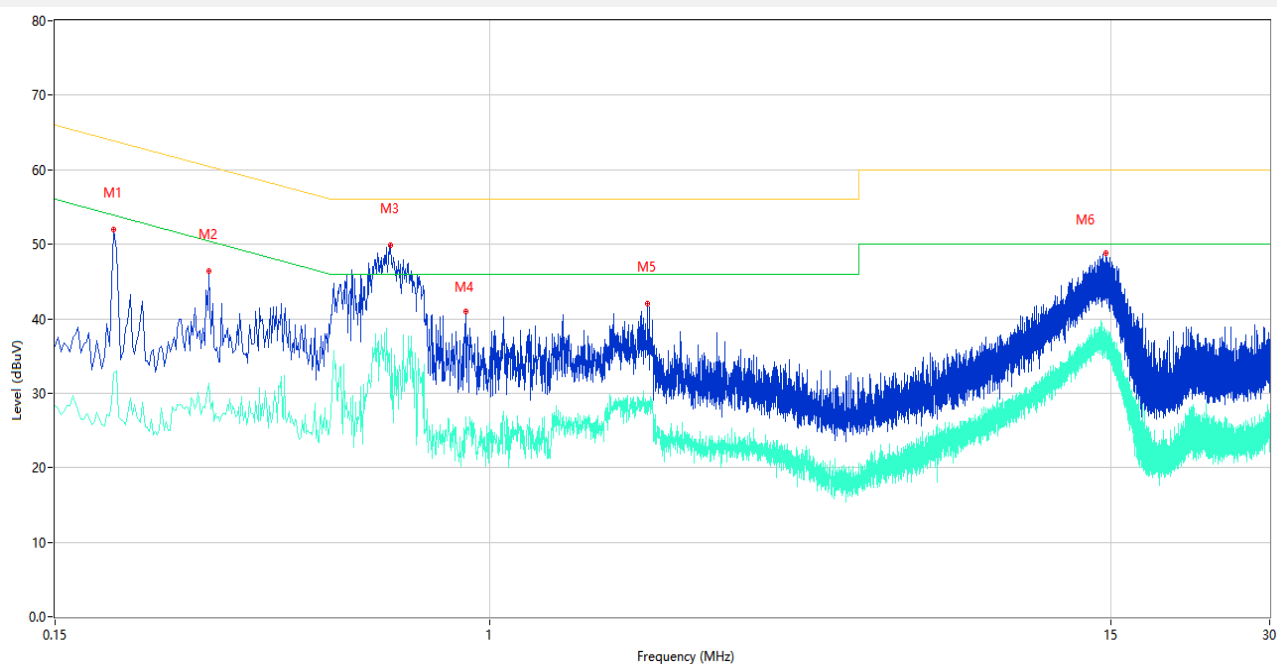
Note ¹: The EUT is working in the Normal link mode. All modes have been tested and normal link mode is worst.

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)

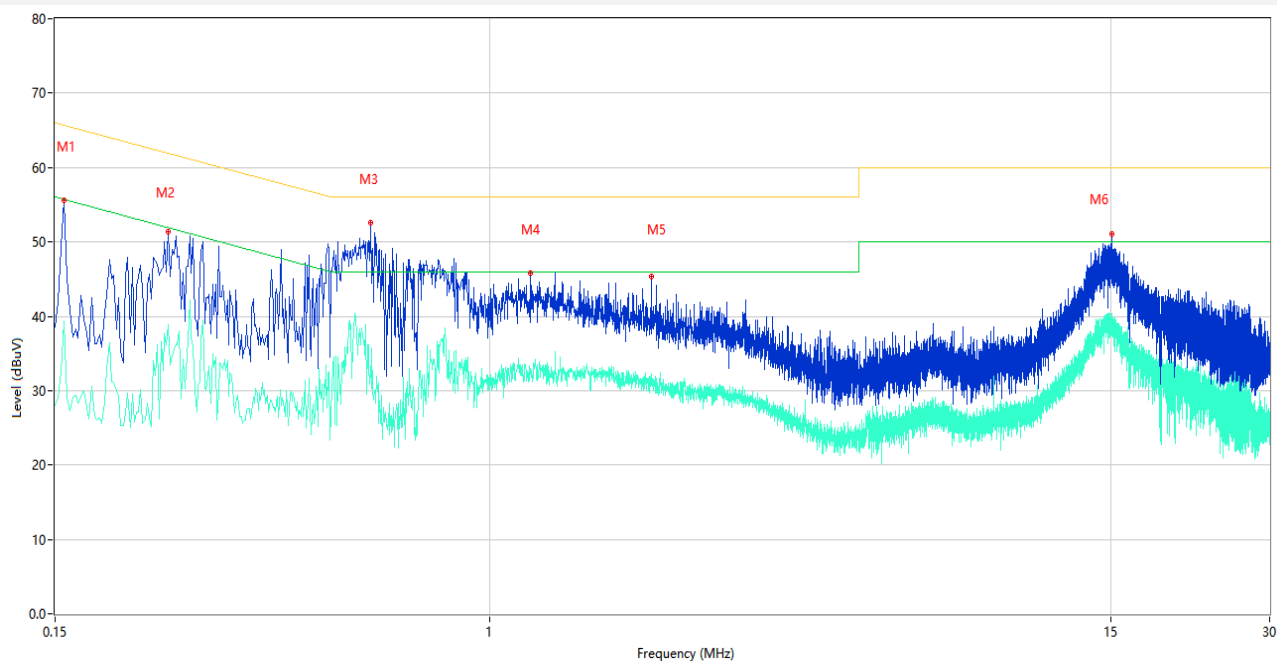
Test Data and Plots

PHASE L



No.	Frequency (MHz)	Results (dBuV)	Factor (dB)	Limit (dBuV)	Margin (dB)	Detector	Line	Verdict
1	0.194	52.02	10.25	63.86	11.84	Peak	L	Pass
1**	0.194	32.69	10.25	53.86	21.17	AV	L	Pass
2	0.294	46.42	10.24	60.41	13.99	Peak	L	Pass
2**	0.294	31.30	10.24	50.41	19.11	AV	L	Pass
3	0.648	49.89	10.26	56.00	6.11	Peak	L	Pass
3**	0.648	29.69	10.26	46.00	16.31	AV	L	Pass
4	0.900	40.95	10.28	56.00	15.05	Peak	L	Pass
4**	0.900	26.89	10.28	46.00	19.11	AV	L	Pass
5	1.986	42.04	10.39	56.00	13.96	Peak	L	Pass
5**	1.986	28.89	10.39	46.00	17.11	AV	L	Pass
6	14.662	48.78	12.90	60.00	11.22	Peak	L	Pass
6**	14.662	36.48	12.90	50.00	13.52	AV	L	Pass

PHASE N



No.	Frequency (MHz)	Results (dBuV)	Factor (dB)	Limit (dBuV)	Margin (dB)	Detector	Line	Verdict
1	0.156	55.61	10.18	65.67	10.06	Peak	N	Pass
1**	0.156	39.27	10.18	55.67	16.40	AV	N	Pass
2	0.246	51.40	10.16	61.89	10.49	Peak	N	Pass
2**	0.246	38.80	10.16	51.89	13.09	AV	N	Pass
3	0.594	52.59	10.17	56.00	3.41	Peak	N	Pass
3**	0.594	33.36	10.17	46.00	12.64	AV	N	Pass
4	1.194	45.85	10.22	56.00	10.15	Peak	N	Pass
4**	1.194	33.07	10.22	46.00	12.93	AV	N	Pass
5	2.024	45.40	10.31	56.00	10.60	Peak	N	Pass
5**	2.024	32.27	10.31	46.00	13.73	AV	N	Pass
6	15.104	51.10	12.97	60.00	8.90	Peak	N	Pass
6**	15.104	39.46	12.97	50.00	10.54	AV	N	Pass

A.6 Radiated Emission

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

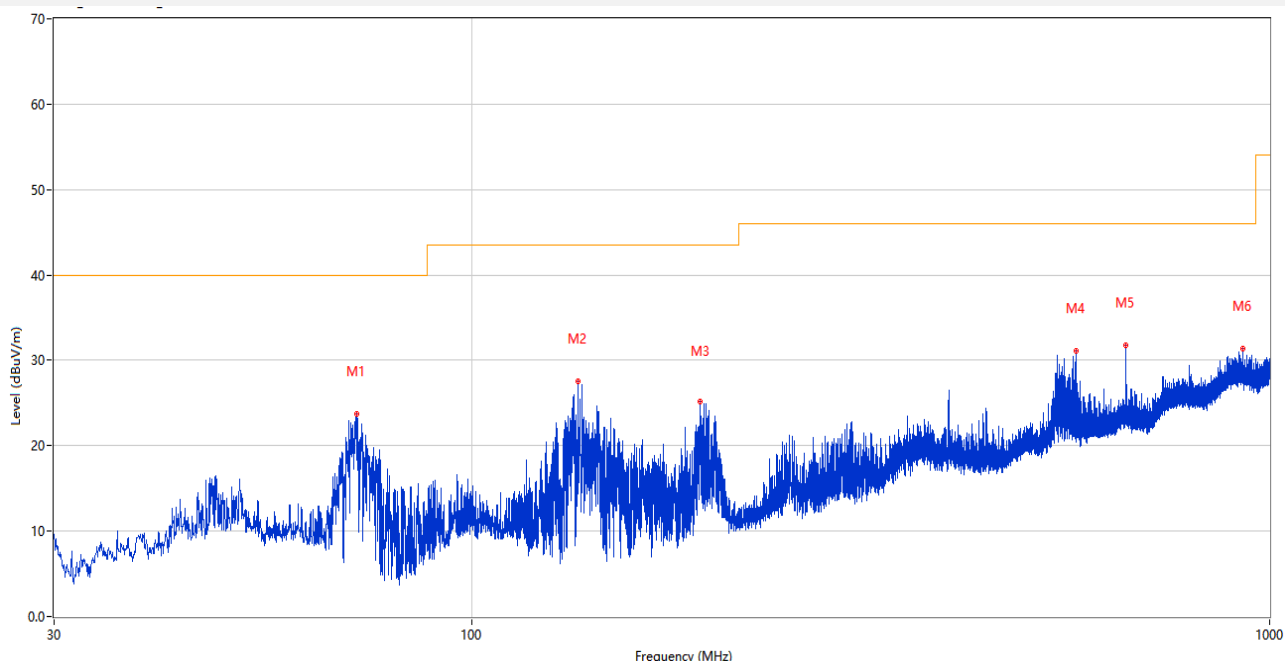
Note²: For the test data above 1 GHz, According the ANSI C63.10-2020, where limits are specified for both average and peak (or quasi-peak) detector functions, if the peak (or quasi-peak) measured value complies with the average limit, it is unnecessary to perform an average measurement.

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

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

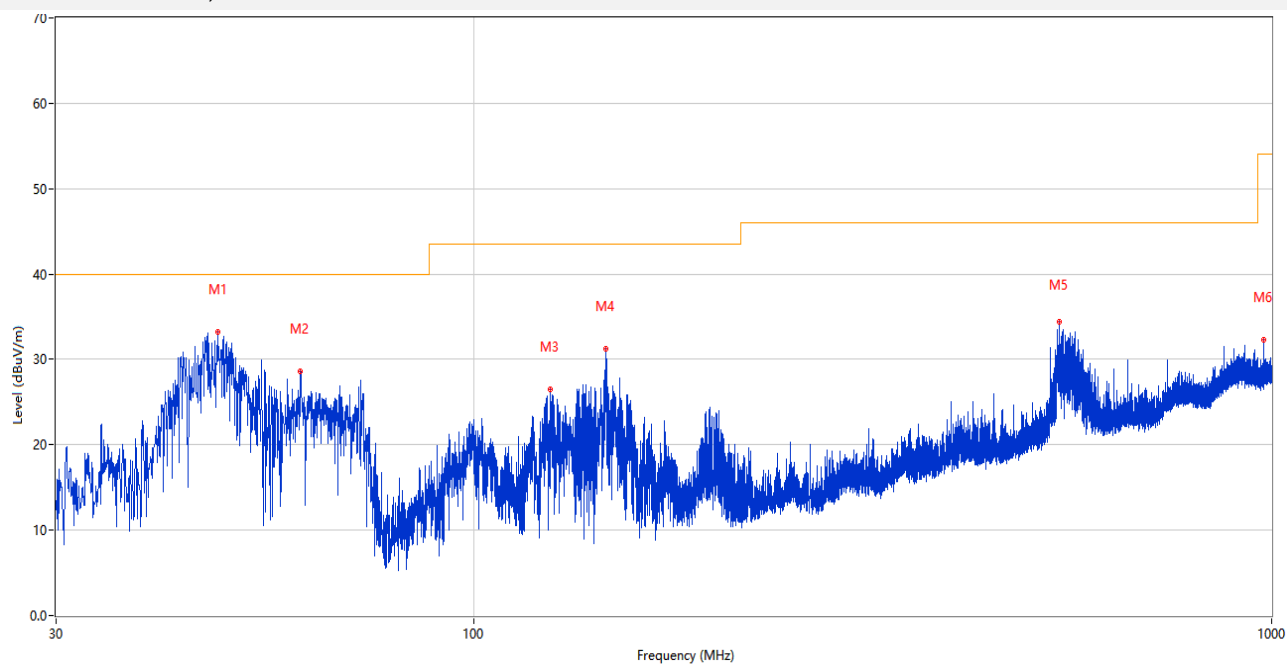
Test Data and Plots

30 MHz to 1 GHz, ANT H



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	71.758	23.75	-28.88	40.0	16.25	Peak	345.00	200	Horizontal	Pass
2	135.972	27.55	-29.70	43.5	15.95	Peak	126.00	200	Horizontal	Pass
3	193.396	25.13	-25.67	43.5	18.37	Peak	169.00	200	Horizontal	Pass
4	572.036	31.07	-16.64	46.0	14.93	Peak	305.00	200	Horizontal	Pass
5	660.500	31.79	-14.25	46.0	14.21	Peak	261.00	200	Horizontal	Pass
6	924.825	31.34	-8.73	46.0	14.66	Peak	103.00	200	Horizontal	Pass

30 MHz to 1 GHz, ANT V



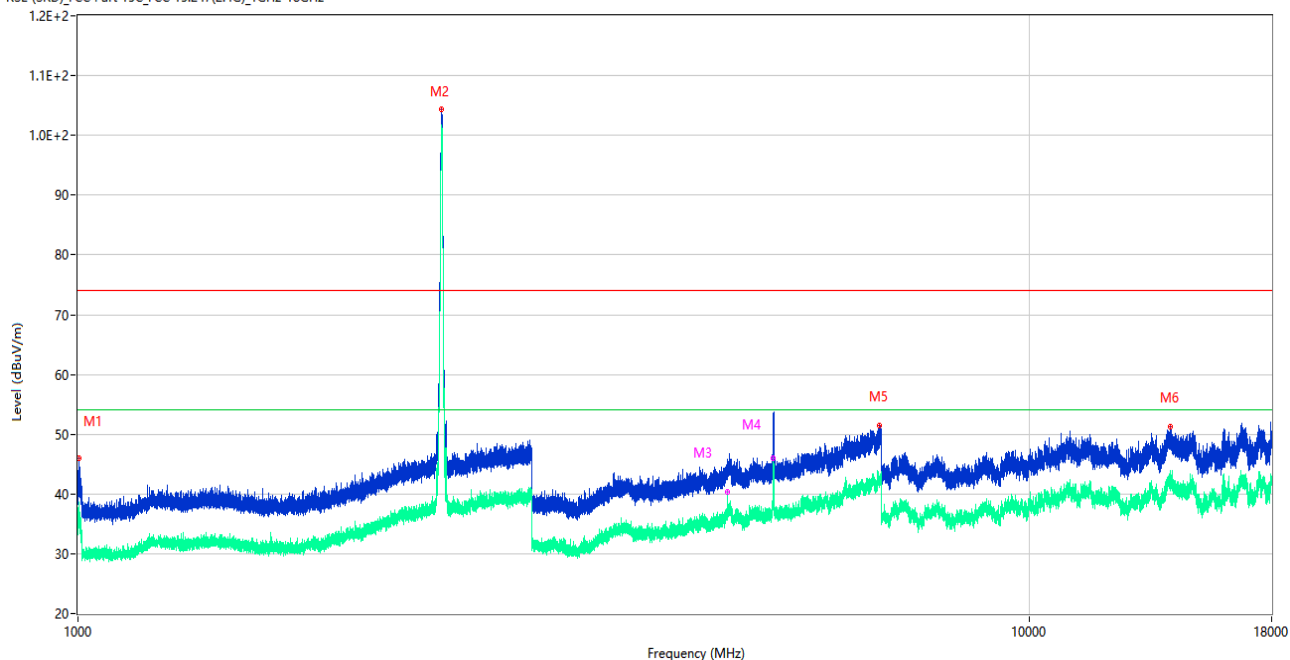
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	47.800	33.28	-25.17	40.0	6.72	Peak	168.00	100	Vertical	Pass
2	60.749	28.63	-25.99	40.0	11.37	Peak	63.00	100	Vertical	Pass
3	124.672	26.56	-29.04	43.5	16.94	Peak	264.00	100	Vertical	Pass
4	146.497	31.23	-29.95	43.5	12.27	Peak	65.00	100	Vertical	Pass
5	541.529	34.47	-17.25	46.0	11.53	Peak	272.00	100	Vertical	Pass
6	977.302	32.28	-8.84	54.0	21.72	Peak	350.00	100	Vertical	Pass

Note¹: The marked spikes near 2400 MHz with circle should be ignored because they are Fundamental signal.

Note²: The spurious above 18G is noise only, do not show on the report.

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

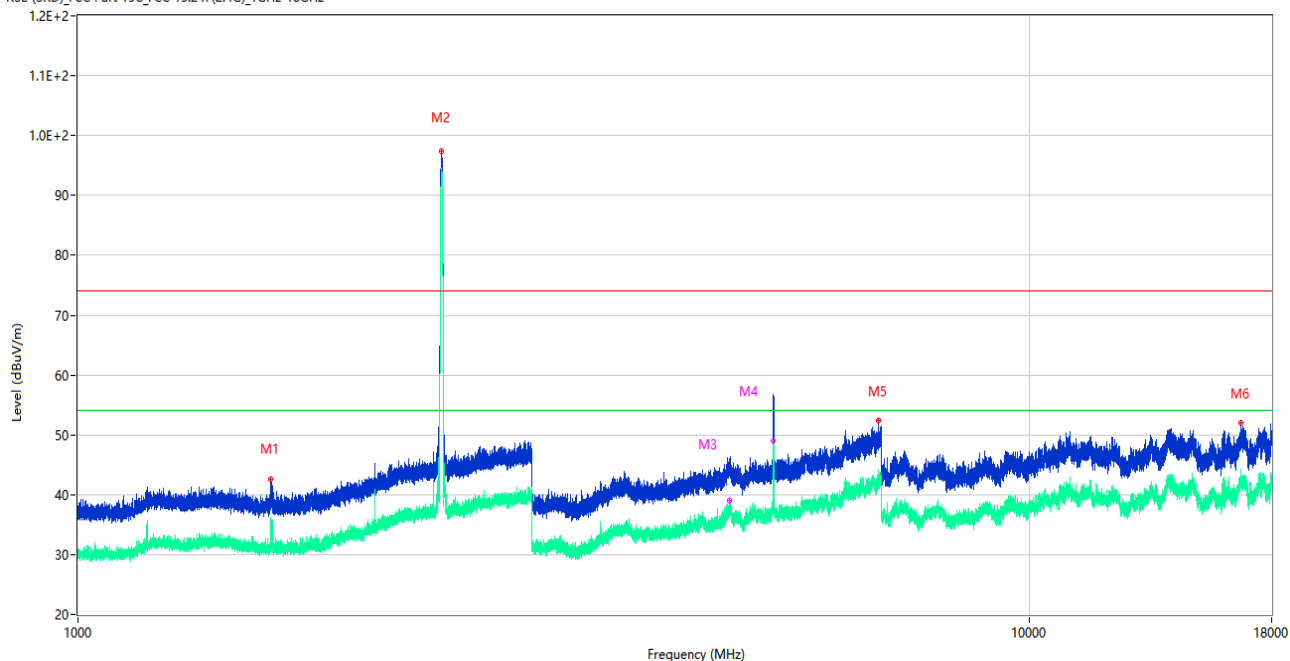
RSE (SRD)_FCC Part 15C_FCC 15.247(2.4G)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1002.300	45.91	-19.07	74.0	28.09	Peak	157.00	200	Horizontal	Pass
1**	1002.300	35.41	-19.07	54.0	18.59	AV	157.00	200	Horizontal	Pass
2	2413.200	104.42	-13.91	74.0	-30.42	Peak	167.00	200	Horizontal	N/A
2**	2413.200	101.59	-13.91	54.0	-47.59	AV	167.00	200	Horizontal	N/A
3	4824.200	45.02	-7.64	74.0	28.98	Peak	182.00	200	Horizontal	Pass
3**	4824.200	40.25	-7.64	54.0	13.75	AV	182.00	200	Horizontal	Pass
4	5381.400	52.43	-5.16	74.0	21.57	Peak	162.00	400	Horizontal	Pass
4**	5381.400	46.06	-5.16	54.0	7.94	AV	162.00	400	Horizontal	Pass
5	6967.400	51.37	-1.27	74.0	22.63	Peak	120.00	200	Horizontal	Pass
5**	6967.400	41.82	-1.27	54.0	12.18	AV	120.00	200	Horizontal	Pass
6	14075.362	51.24	5.91	74.0	22.76	Peak	315.00	300	Horizontal	Pass
6**	14075.362	41.18	5.91	54.0	12.82	AV	315.00	300	Horizontal	Pass

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

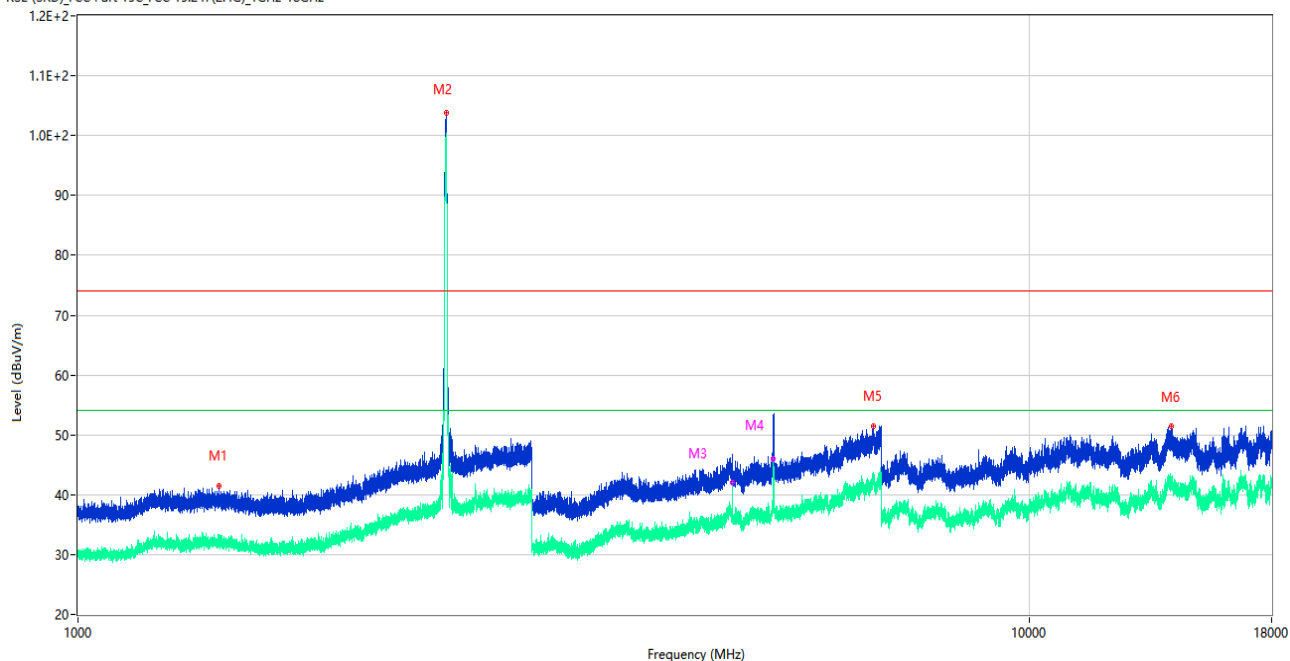
RSE (SRD)_FCC Part 15C_FCC 15.247(2.4G)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1596.100	42.60	-19.08	74.0	31.40	Peak	286.00	200	Vertical	Pass
1**	1596.100	35.75	-19.08	54.0	18.25	AV	286.00	200	Vertical	Pass
2	2410.500	97.48	-14.46	74.0	-23.48	Peak	265.00	200	Vertical	N/A
2**	2410.500	94.45	-14.46	54.0	-40.45	AV	265.00	200	Vertical	N/A
3	4845.200	45.10	-6.34	74.0	28.90	Peak	244.00	200	Vertical	Pass
3**	4845.200	39.00	-6.34	54.0	15.00	AV	244.00	200	Vertical	Pass
4	5381.200	54.30	-5.23	74.0	19.70	Peak	38.00	400	Vertical	Pass
4**	5381.200	48.98	-5.23	54.0	5.02	AV	38.00	400	Vertical	Pass
5	6948.800	52.34	-0.81	74.0	21.66	Peak	360.00	200	Vertical	Pass
5**	6948.800	42.64	-0.81	54.0	11.36	AV	360.00	200	Vertical	Pass
6	16705.350	51.97	6.74	74.0	22.03	Peak	103.00	200	Vertical	Pass
6**	16705.350	42.84	6.74	54.0	11.16	AV	103.00	200	Vertical	Pass

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

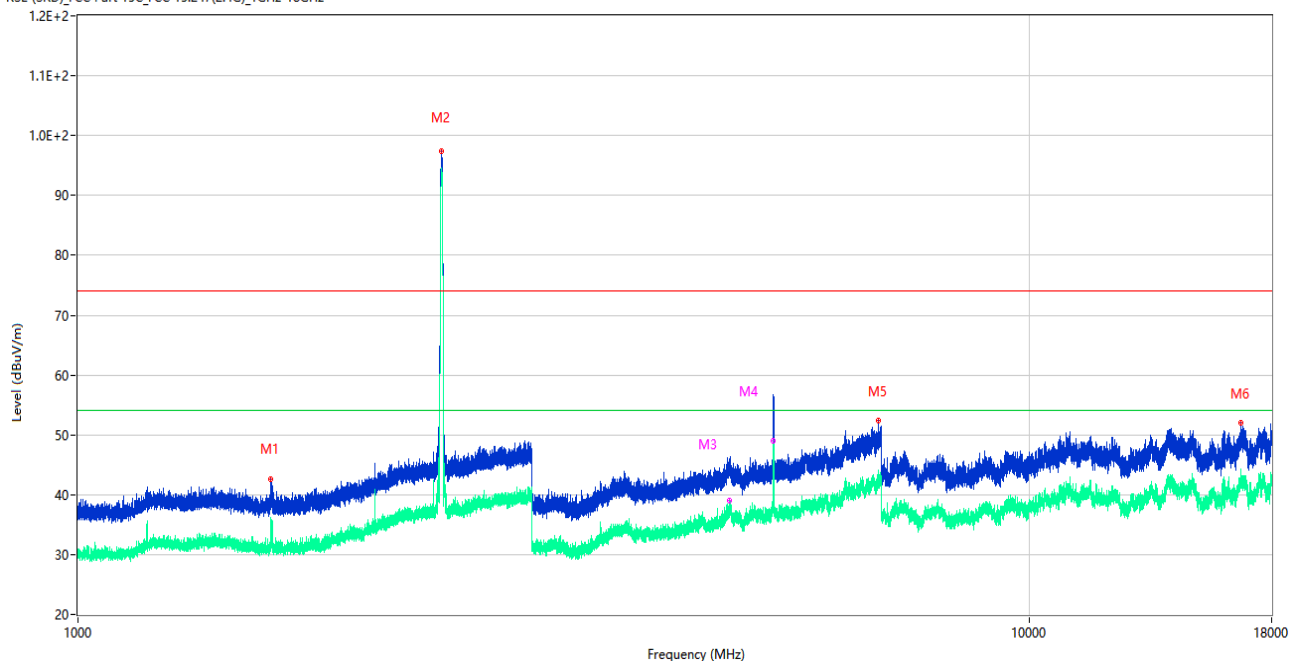
RSE (SRD)_FCC Part 15C_FCC 15.247(2.4G)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1408.400	41.51	-17.14	74.0	32.49	Peak	36.00	200	Horizontal	Pass
1**	1408.400	32.14	-17.14	54.0	21.86	AV	36.00	200	Horizontal	Pass
2	2439.100	103.72	-13.70	74.0	-29.72	Peak	177.00	200	Horizontal	N/A
2**	2439.100	99.94	-13.70	54.0	-45.94	AV	177.00	200	Horizontal	N/A
3	4874.200	45.49	-7.10	74.0	28.51	Peak	200.00	200	Horizontal	Pass
3**	4874.200	41.98	-7.10	54.0	12.02	AV	200.00	200	Horizontal	Pass
4	5383.200	49.28	-5.81	74.0	24.72	Peak	160.00	300	Horizontal	Pass
4**	5383.200	45.97	-5.81	54.0	8.03	AV	160.00	300	Horizontal	Pass
5	6863.200	51.50	-0.87	74.0	22.50	Peak	360.00	300	Horizontal	Pass
5**	6863.200	42.31	-0.87	54.0	11.69	AV	360.00	300	Horizontal	Pass
6	14126.026	51.41	5.58	74.0	22.59	Peak	289.00	300	Horizontal	Pass
6**	14126.026	42.06	5.58	54.0	11.94	AV	289.00	300	Horizontal	Pass

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

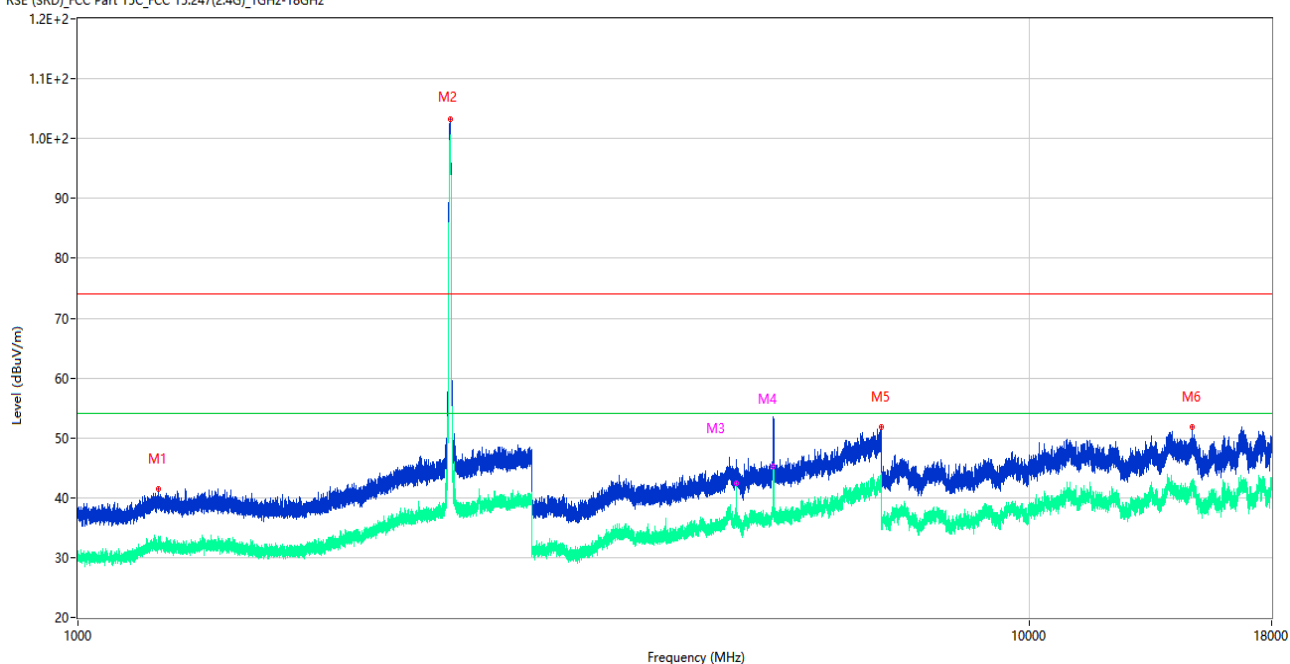
RSE (SRD)_FCC Part 15C_FCC 15.247(2.4G)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1596.100	42.60	-19.08	74.0	31.40	Peak	286.00	200	Vertical	Pass
1**	1596.100	35.75	-19.08	54.0	18.25	AV	286.00	200	Vertical	Pass
2	2410.500	97.48	-14.46	74.0	-23.48	Peak	265.00	200	Vertical	N/A
2**	2410.500	94.45	-14.46	54.0	-40.45	AV	265.00	200	Vertical	N/A
3	4845.200	45.10	-6.34	74.0	28.90	Peak	244.00	200	Vertical	Pass
3**	4845.200	39.00	-6.34	54.0	15.00	AV	244.00	200	Vertical	Pass
4	5381.200	54.30	-5.23	74.0	19.70	Peak	38.00	400	Vertical	Pass
4**	5381.200	48.98	-5.23	54.0	5.02	AV	38.00	400	Vertical	Pass
5	6948.800	52.34	-0.81	74.0	21.66	Peak	360.00	200	Vertical	Pass
5**	6948.800	42.64	-0.81	54.0	11.36	AV	360.00	200	Vertical	Pass
6	16705.350	51.97	6.74	74.0	22.03	Peak	103.00	200	Vertical	Pass
6**	16705.350	42.84	6.74	54.0	11.16	AV	103.00	200	Vertical	Pass

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

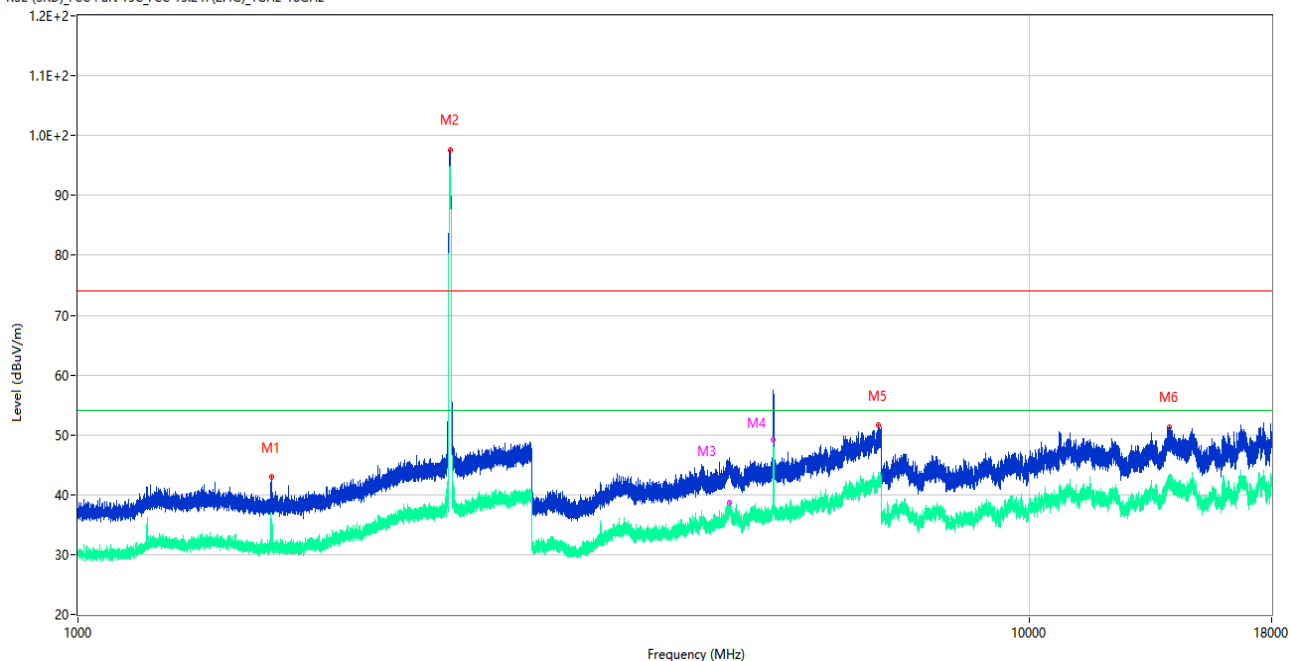
RSE (SRD)_FCC Part 15C_FCC 15.247(2.4G)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1213.800	41.51	-17.46	74.0	32.49	Peak	312.00	400	Horizontal	Pass
1**	1213.800	31.92	-17.46	54.0	22.08	AV	312.00	400	Horizontal	Pass
2	2463.300	103.32	-13.79	74.0	-29.32	Peak	156.00	200	Horizontal	N/A
2**	2463.300	100.48	-13.79	54.0	-46.48	AV	156.00	200	Horizontal	N/A
3	4924.000	46.32	-6.81	74.0	27.68	Peak	200.00	200	Horizontal	Pass
3**	4924.000	42.36	-6.81	54.0	11.64	AV	200.00	200	Horizontal	Pass
4	5381.600	52.13	-5.22	74.0	21.87	Peak	160.00	200	Horizontal	Pass
4**	5381.600	45.21	-5.22	54.0	8.79	AV	160.00	200	Horizontal	Pass
5	6992.800	51.88	-0.95	74.0	22.12	Peak	342.00	200	Horizontal	Pass
5**	6992.800	42.95	-0.95	54.0	11.05	AV	342.00	200	Horizontal	Pass
6	14864.175	51.82	5.88	74.0	22.18	Peak	181.00	100	Horizontal	Pass
6**	14864.175	41.72	5.88	54.0	12.28	AV	181.00	100	Horizontal	Pass

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

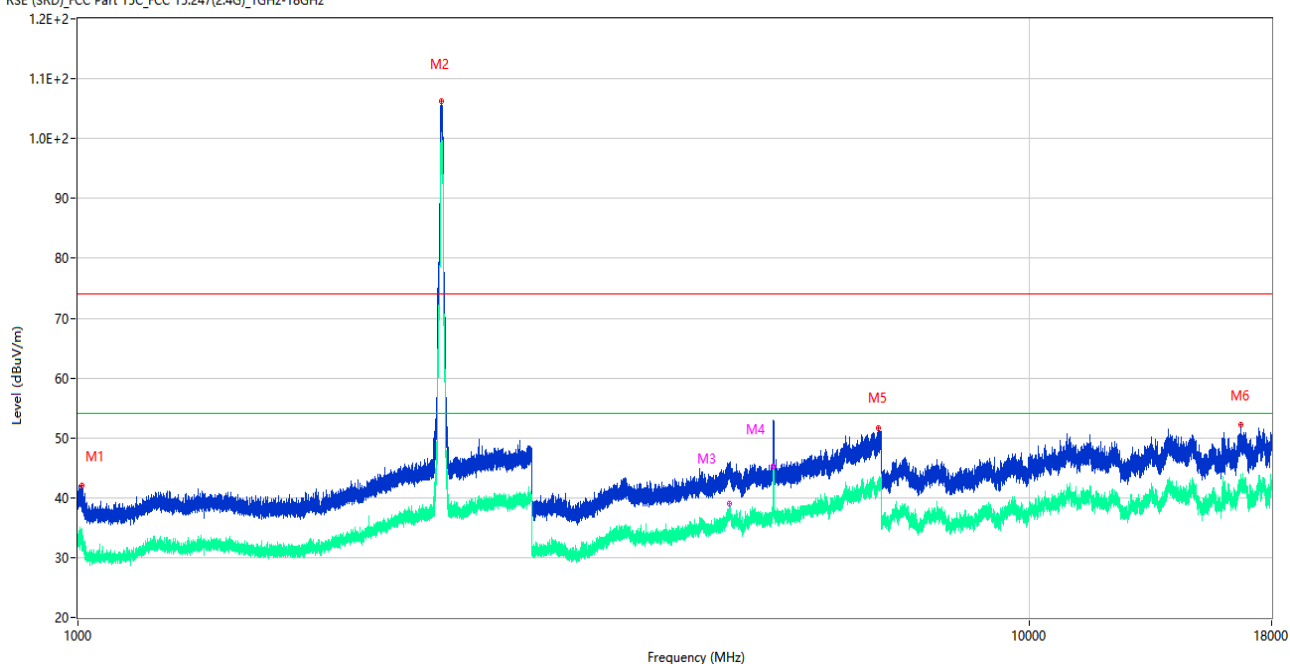
RSE (SRD)_FCC Part 15C_FCC 15.247(2.4G)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1596.900	42.89	-18.98	74.0	31.11	Peak	237.00	100	Vertical	Pass
1**	1596.900	35.42	-18.98	54.0	18.58	AV	237.00	100	Vertical	Pass
2	2461.900	97.65	-13.88	74.0	-23.65	Peak	268.00	100	Vertical	N/A
2**	2461.900	94.02	-13.88	54.0	-40.02	AV	268.00	100	Vertical	N/A
3	4844.000	44.02	-6.58	74.0	29.98	Peak	236.00	200	Vertical	Pass
3**	4844.000	38.66	-6.58	54.0	15.34	AV	236.00	200	Vertical	Pass
4	5381.800	54.44	-5.29	74.0	19.56	Peak	301.00	100	Vertical	Pass
4**	5381.800	49.14	-5.29	54.0	4.86	AV	301.00	100	Vertical	Pass
5	6939.800	51.57	-1.73	74.0	22.43	Peak	342.00	200	Vertical	Pass
5**	6939.800	41.99	-1.73	54.0	12.01	AV	342.00	200	Vertical	Pass
6	14048.588	51.26	5.51	74.0	22.74	Peak	3.00	100	Vertical	Pass
6**	14048.588	43.29	5.51	54.0	10.71	AV	3.00	100	Vertical	Pass

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

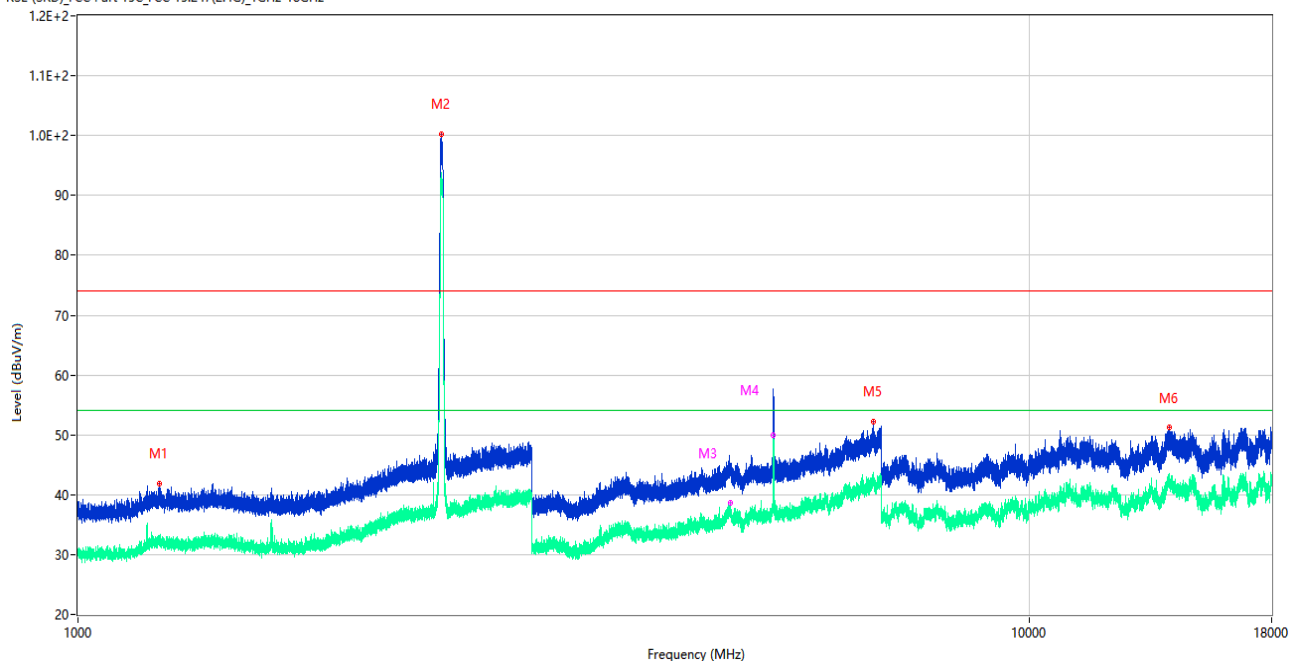
RSE (SRD)_FCC Part 15C_FCC 15.247(2.4G)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1009.200	42.10	-18.99	74.0	31.90	Peak	159.00	200	Horizontal	Pass
1**	1009.200	31.74	-18.99	54.0	22.26	AV	159.00	200	Horizontal	Pass
2	2413.200	106.27	-13.91	74.0	-32.27	Peak	179.00	100	Horizontal	N/A
2**	2413.200	99.55	-13.91	54.0	-45.55	AV	179.00	100	Horizontal	N/A
3	4840.400	44.37	-6.34	74.0	29.63	Peak	319.00	200	Horizontal	Pass
3**	4840.400	38.93	-6.34	54.0	15.07	AV	319.00	200	Horizontal	Pass
4	5381.400	52.89	-5.16	74.0	21.11	Peak	166.00	100	Horizontal	Pass
4**	5381.400	45.22	-5.16	54.0	8.78	AV	166.00	100	Horizontal	Pass
5	6946.400	51.64	-1.32	74.0	22.36	Peak	297.00	300	Horizontal	Pass
5**	6946.400	41.90	-1.32	54.0	12.10	AV	297.00	300	Horizontal	Pass
6	16710.600	52.17	6.90	74.0	21.83	Peak	93.00	400	Horizontal	Pass
6**	16710.600	43.10	6.90	54.0	10.90	AV	93.00	400	Horizontal	Pass

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

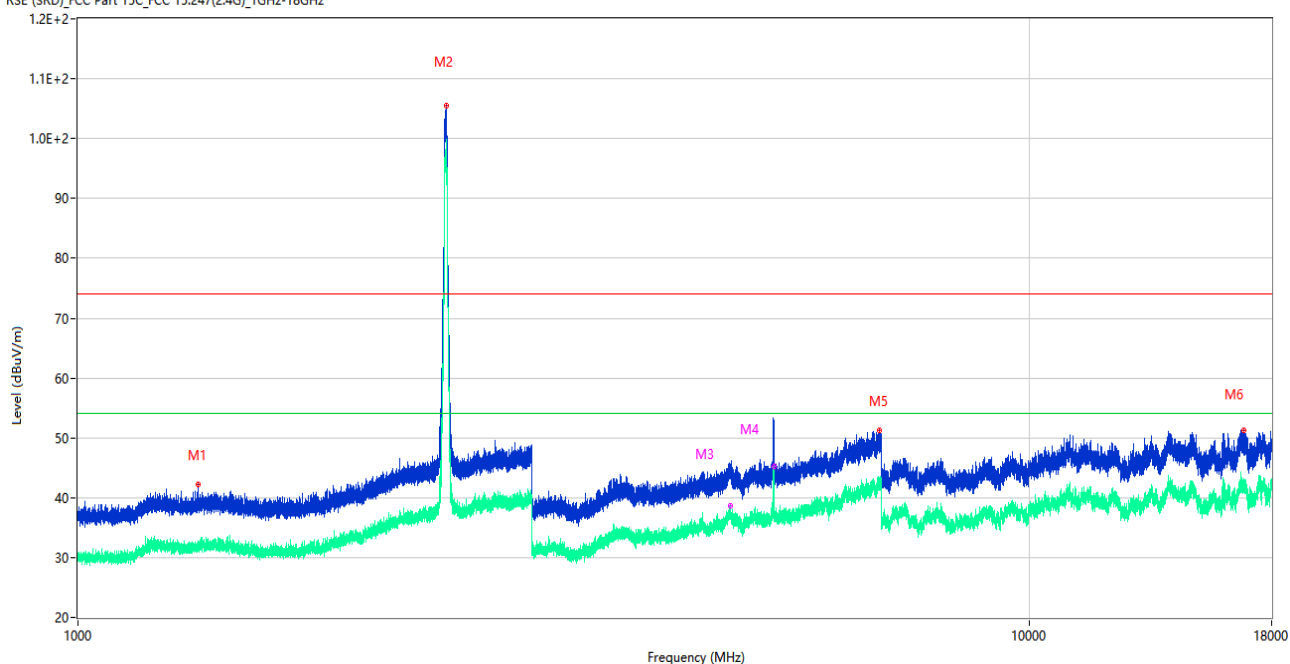
RSE (SRD)_FCC Part 15C_FCC 15.247(2.4G)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1217.900	41.90	-17.29	74.0	32.10	Peak	99.00	100	Vertical	Pass
1**	1217.900	32.43	-17.29	54.0	21.57	AV	99.00	100	Vertical	Pass
2	2410.000	100.24	-14.31	74.0	-26.24	Peak	269.00	100	Vertical	N/A
2**	2410.000	92.52	-14.31	54.0	-38.52	AV	269.00	100	Vertical	N/A
3	4849.000	44.36	-6.28	74.0	29.64	Peak	18.00	200	Vertical	Pass
3**	4849.000	38.58	-6.28	54.0	15.42	AV	18.00	200	Vertical	Pass
4	5383.000	55.21	-5.76	74.0	18.79	Peak	145.00	200	Vertical	Pass
4**	5383.000	49.97	-5.76	54.0	4.03	AV	145.00	200	Vertical	Pass
5	6856.400	52.21	-0.81	74.0	21.79	Peak	254.00	300	Vertical	Pass
5**	6856.400	41.96	-0.81	54.0	12.04	AV	254.00	300	Vertical	Pass
6	14044.387	51.20	5.45	74.0	22.80	Peak	288.00	400	Vertical	Pass
6**	14044.387	42.08	5.45	54.0	11.92	AV	288.00	400	Vertical	Pass

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

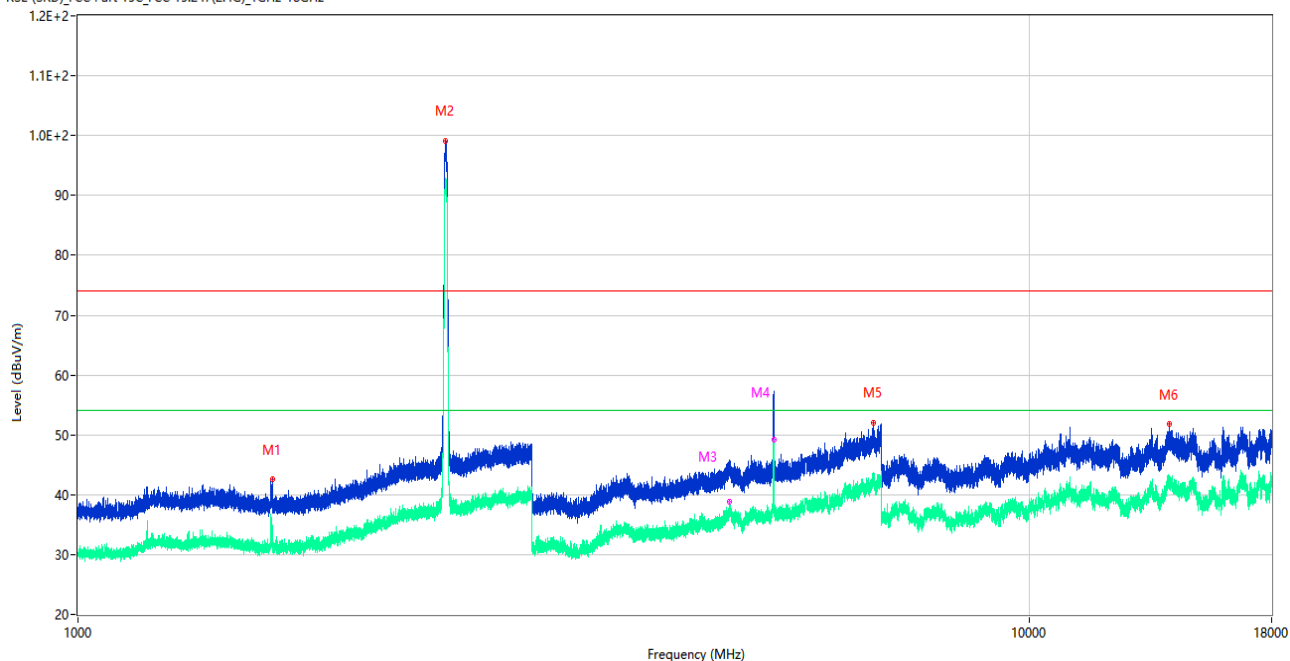
RSE (SRD)_FCC Part 15C_FCC 15.247(2.4G)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1338.100	42.20	-17.46	74.0	31.80	Peak	322.00	400	Horizontal	Pass
1**	1338.100	31.85	-17.46	54.0	22.15	AV	322.00	400	Horizontal	Pass
2	2438.600	105.43	-13.53	74.0	-31.43	Peak	163.00	100	Horizontal	N/A
2**	2438.600	99.06	-13.53	54.0	-45.06	AV	163.00	100	Horizontal	N/A
3	4854.200	44.59	-6.41	74.0	29.41	Peak	19.00	200	Horizontal	Pass
3**	4854.200	38.59	-6.41	54.0	15.41	AV	19.00	200	Horizontal	Pass
4	5397.000	52.93	-6.34	74.0	21.07	Peak	145.00	200	Horizontal	Pass
4**	5397.000	45.27	-6.34	54.0	8.73	AV	145.00	200	Horizontal	Pass
5	6966.000	51.17	-1.33	74.0	22.83	Peak	360.00	200	Horizontal	Pass
5**	6966.000	41.60	-1.33	54.0	12.40	AV	360.00	200	Horizontal	Pass
6	16846.575	51.30	6.42	74.0	22.70	Peak	122.00	200	Horizontal	Pass
6**	16846.575	43.25	6.42	54.0	10.75	AV	122.00	200	Horizontal	Pass

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

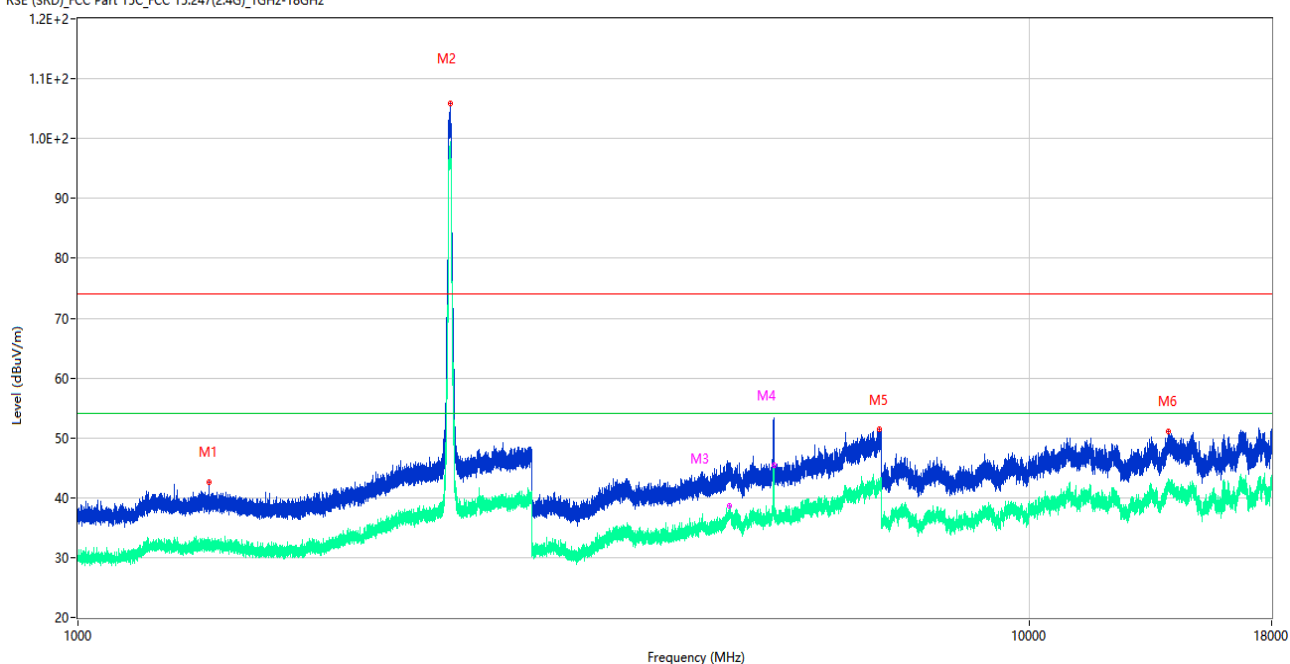
RSE (SRD)_FCC Part 15C_FCC 15.247(2.4G)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1600.600	42.52	-18.93	74.0	31.48	Peak	271.00	400	Vertical	Pass
1**	1600.600	34.65	-18.93	54.0	19.35	AV	271.00	400	Vertical	Pass
2	2434.200	99.18	-13.59	74.0	-25.18	Peak	293.00	400	Vertical	N/A
2**	2434.200	91.91	-13.59	54.0	-37.91	AV	293.00	400	Vertical	N/A
3	4841.400	43.63	-6.65	74.0	30.37	Peak	19.00	100	Vertical	Pass
3**	4841.400	38.87	-6.65	54.0	15.13	AV	19.00	100	Vertical	Pass
4	5396.400	54.73	-6.48	74.0	19.27	Peak	256.00	400	Vertical	Pass
4**	5396.400	49.21	-6.48	54.0	4.79	AV	256.00	400	Vertical	Pass
5	6857.600	52.01	-0.89	74.0	21.99	Peak	192.00	400	Vertical	Pass
5**	6857.600	42.93	-0.89	54.0	11.07	AV	192.00	400	Vertical	Pass
6	14066.437	51.78	5.77	74.0	22.22	Peak	148.00	200	Vertical	Pass
6**	14066.437	41.95	5.77	54.0	12.05	AV	148.00	200	Vertical	Pass

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

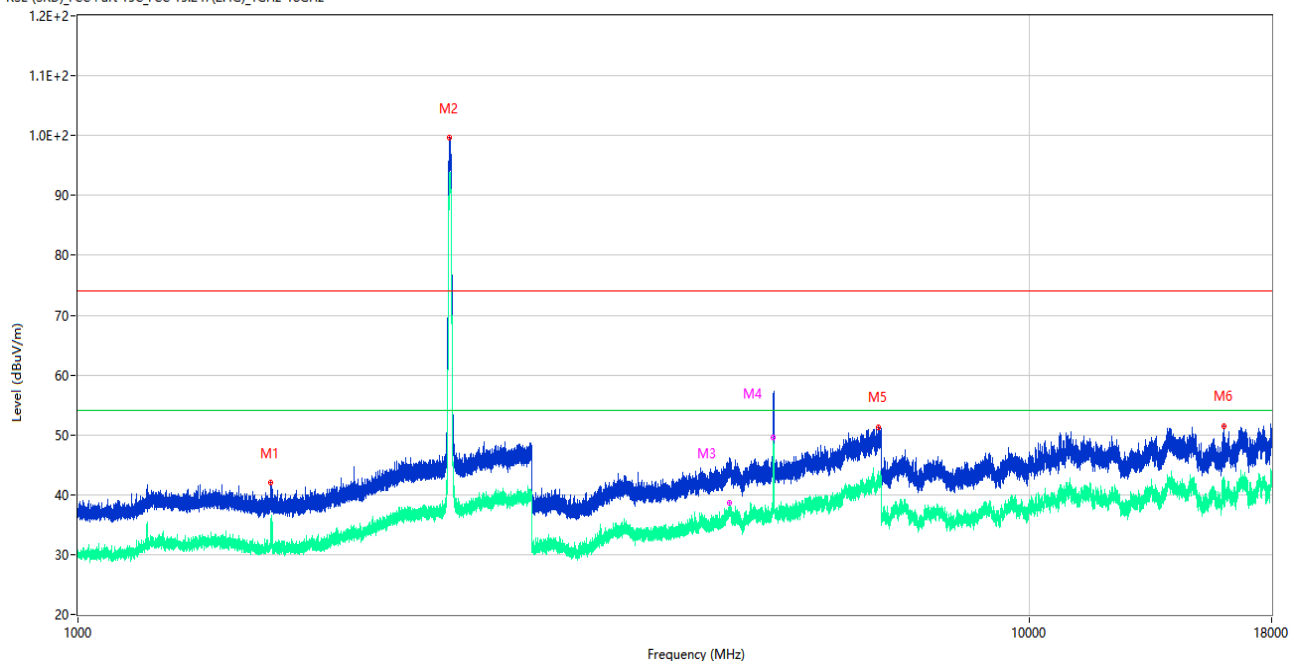
RSE (SRD)_FCC Part 15C_FCC 15.247(2.4G)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1372.700	42.65	-17.41	74.0	31.35	Peak	43.00	300	Horizontal	Pass
1**	1372.700	32.09	-17.41	54.0	21.91	AV	43.00	300	Horizontal	Pass
2	2463.400	105.80	-13.75	74.0	-31.80	Peak	154.00	400	Horizontal	N/A
2**	2463.400	99.01	-13.75	54.0	-45.01	AV	154.00	400	Horizontal	N/A
3	4845.400	43.98	-6.43	74.0	30.02	Peak	15.00	300	Horizontal	Pass
3**	4845.400	38.62	-6.43	54.0	15.38	AV	15.00	300	Horizontal	Pass
4	5399.000	51.63	-6.67	74.0	22.37	Peak	156.00	200	Horizontal	Pass
4**	5399.000	45.34	-6.67	54.0	8.66	AV	156.00	200	Horizontal	Pass
5	6963.400	51.40	-1.34	74.0	22.60	Peak	278.00	200	Horizontal	Pass
5**	6963.400	41.88	-1.34	54.0	12.12	AV	278.00	200	Horizontal	Pass
6	14026.800	51.10	5.67	74.0	22.90	Peak	295.00	200	Horizontal	Pass
6**	14026.800	41.36	5.67	54.0	12.64	AV	295.00	200	Horizontal	Pass

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

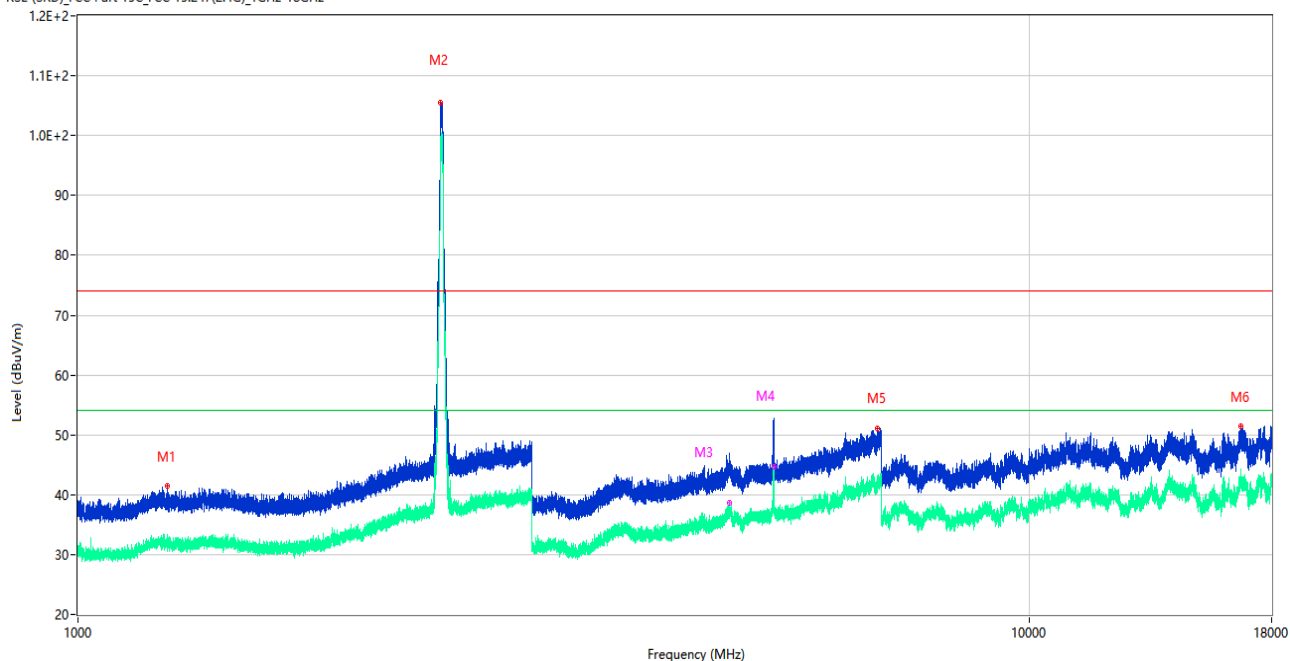
RSE (SRD)_FCC Part 15C_FCC 15.247(2.4G)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1596.000	42.00	-19.15	74.0	32.00	Peak	287.00	150	Vertical	Pass
1**	1596.000	35.13	-19.15	54.0	18.87	AV	287.00	150	Vertical	Pass
2	2460.900	99.65	-13.78	74.0	-25.65	Peak	267.00	150	Vertical	N/A
2**	2460.900	93.76	-13.78	54.0	-39.76	AV	267.00	150	Vertical	N/A
3	4848.200	45.08	-6.13	74.0	28.92	Peak	359.00	150	Vertical	Pass
3**	4848.200	38.71	-6.13	54.0	15.29	AV	359.00	150	Vertical	Pass
4	5382.800	55.69	-5.67	74.0	18.31	Peak	138.00	150	Vertical	Pass
4**	5382.800	49.57	-5.67	54.0	4.43	AV	138.00	150	Vertical	Pass
5	6946.400	51.29	-1.32	74.0	22.71	Peak	299.00	150	Vertical	Pass
5**	6946.400	43.94	-1.32	54.0	10.06	AV	299.00	150	Vertical	Pass
6	16050.938	51.52	5.56	74.0	22.48	Peak	248.00	150	Vertical	Pass
6**	16050.938	42.64	5.56	54.0	11.36	AV	248.00	150	Vertical	Pass

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

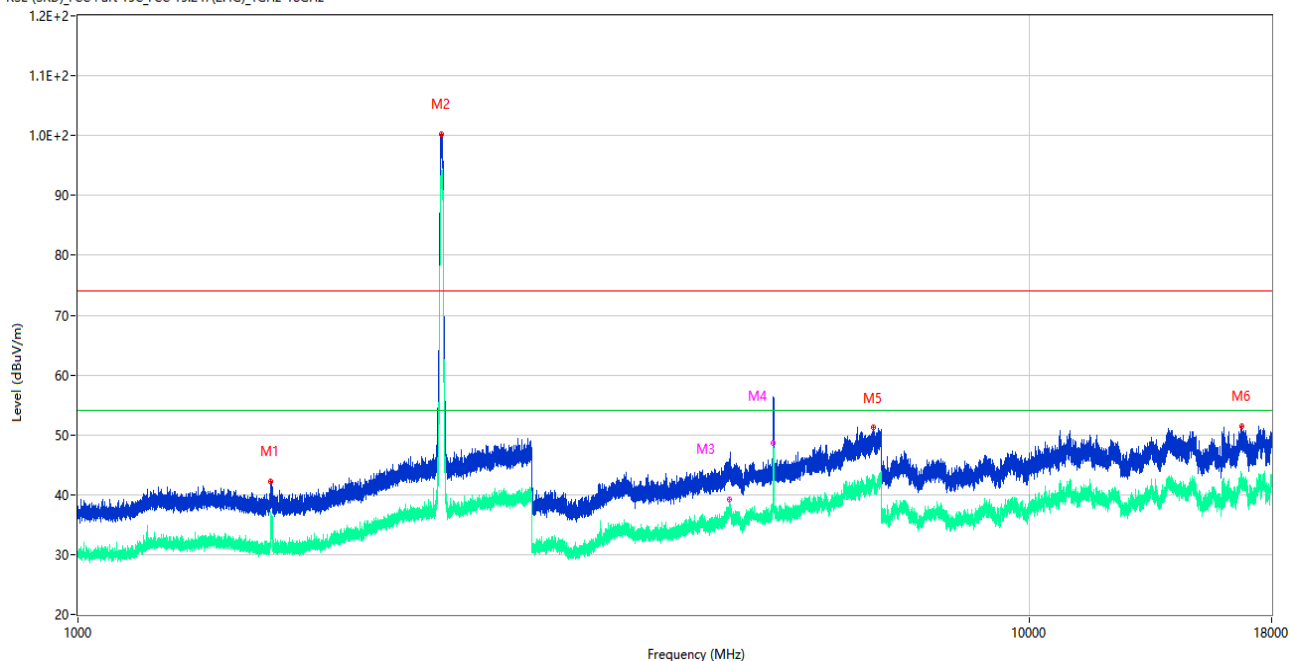
RSE (SRD)_FCC Part 15C_FCC 15.247(2.4G)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1241.000	41.38	-17.15	74.0	32.62	Peak	231.00	100	Horizontal	Pass
1**	1241.000	31.94	-17.15	54.0	22.06	AV	231.00	100	Horizontal	Pass
2	2407.300	105.50	-13.96	74.0	-31.50	Peak	332.00	100	Horizontal	N/A
2**	2407.300	99.93	-13.96	54.0	-45.93	AV	332.00	100	Horizontal	N/A
3	4845.200	43.73	-6.34	74.0	30.27	Peak	179.00	200	Horizontal	Pass
3**	4845.200	38.57	-6.34	54.0	15.43	AV	179.00	200	Horizontal	Pass
4	5399.000	47.13	-6.67	74.0	26.87	Peak	159.00	300	Horizontal	Pass
4**	5399.000	44.75	-6.67	54.0	9.25	AV	159.00	300	Horizontal	Pass
5	6935.400	51.16	-1.53	74.0	22.84	Peak	118.00	400	Horizontal	Pass
5**	6935.400	42.38	-1.53	54.0	11.62	AV	118.00	400	Horizontal	Pass
6	16714.801	51.42	6.89	74.0	22.58	Peak	64.00	200	Horizontal	Pass
6**	16714.801	42.84	6.89	54.0	11.16	AV	64.00	200	Horizontal	Pass

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

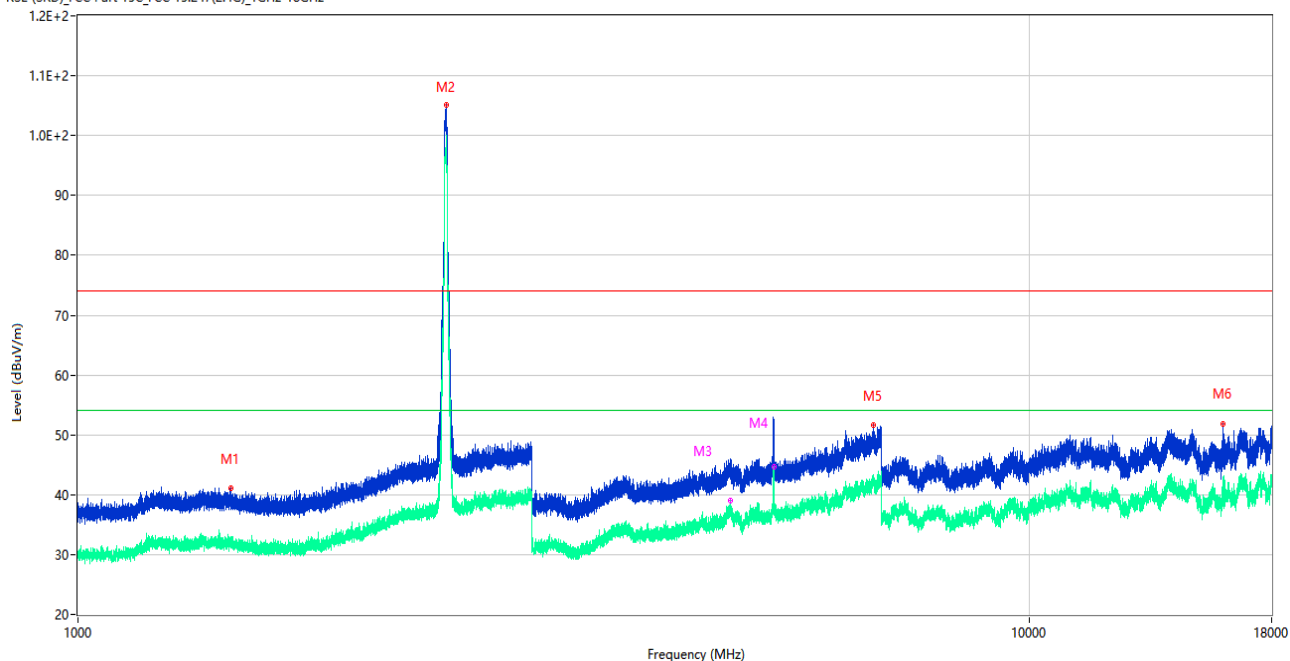
RSE (SRD)_FCC Part 15C_FCC 15.247(2.4G)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1594.000	42.24	-18.97	74.0	31.76	Peak	267.00	200	Vertical	Pass
1**	1594.000	34.37	-18.97	54.0	19.63	AV	267.00	200	Vertical	Pass
2	2410.800	100.22	-14.52	74.0	-26.22	Peak	267.00	400	Vertical	N/A
2**	2410.800	94.26	-14.52	54.0	-40.26	AV	267.00	400	Vertical	N/A
3	4844.800	45.90	-6.37	74.0	28.10	Peak	237.00	400	Vertical	Pass
3**	4844.800	39.30	-6.37	54.0	14.70	AV	237.00	400	Vertical	Pass
4	5381.200	55.29	-5.23	74.0	18.71	Peak	297.00	200	Vertical	Pass
4**	5381.200	48.53	-5.23	54.0	5.47	AV	297.00	200	Vertical	Pass
5	6870.200	51.24	-0.89	74.0	22.76	Peak	156.00	100	Vertical	Pass
5**	6870.200	42.64	-0.89	54.0	11.36	AV	156.00	100	Vertical	Pass
6	16765.725	51.50	6.04	74.0	22.50	Peak	321.00	100	Vertical	Pass
6**	16765.725	43.02	6.04	54.0	10.98	AV	321.00	100	Vertical	Pass

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

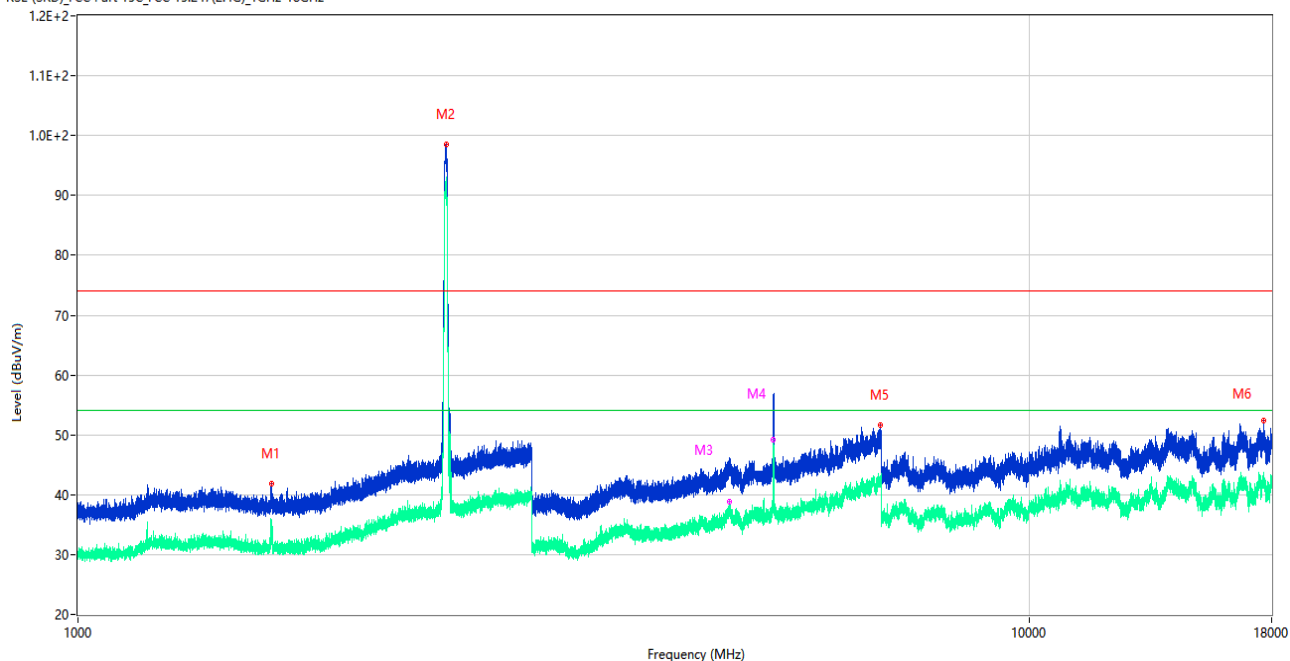
RSE (SRD)_FCC Part 15C_FCC 15.247(2.4G)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1447.400	41.08	-17.58	74.0	32.92	Peak	360.00	300	Horizontal	Pass
1**	1447.400	31.85	-17.58	54.0	22.15	AV	360.00	300	Horizontal	Pass
2	2439.300	105.17	-13.82	74.0	-31.17	Peak	199.00	400	Horizontal	N/A
2**	2439.300	97.70	-13.82	54.0	-43.70	AV	199.00	400	Horizontal	N/A
3	4848.800	44.98	-6.19	74.0	29.02	Peak	78.00	100	Horizontal	Pass
3**	4848.800	39.09	-6.19	54.0	14.91	AV	78.00	100	Horizontal	Pass
4	5399.000	50.91	-6.67	74.0	23.09	Peak	160.00	100	Horizontal	Pass
4**	5399.000	44.69	-6.67	54.0	9.31	AV	160.00	100	Horizontal	Pass
5	6871.000	51.60	-0.88	74.0	22.40	Peak	17.00	400	Horizontal	Pass
5**	6871.000	42.46	-0.88	54.0	11.54	AV	17.00	400	Horizontal	Pass
6	15997.388	51.82	6.85	74.0	22.18	Peak	360.00	100	Horizontal	Pass
6**	15997.388	42.98	6.85	54.0	11.02	AV	360.00	100	Horizontal	Pass

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

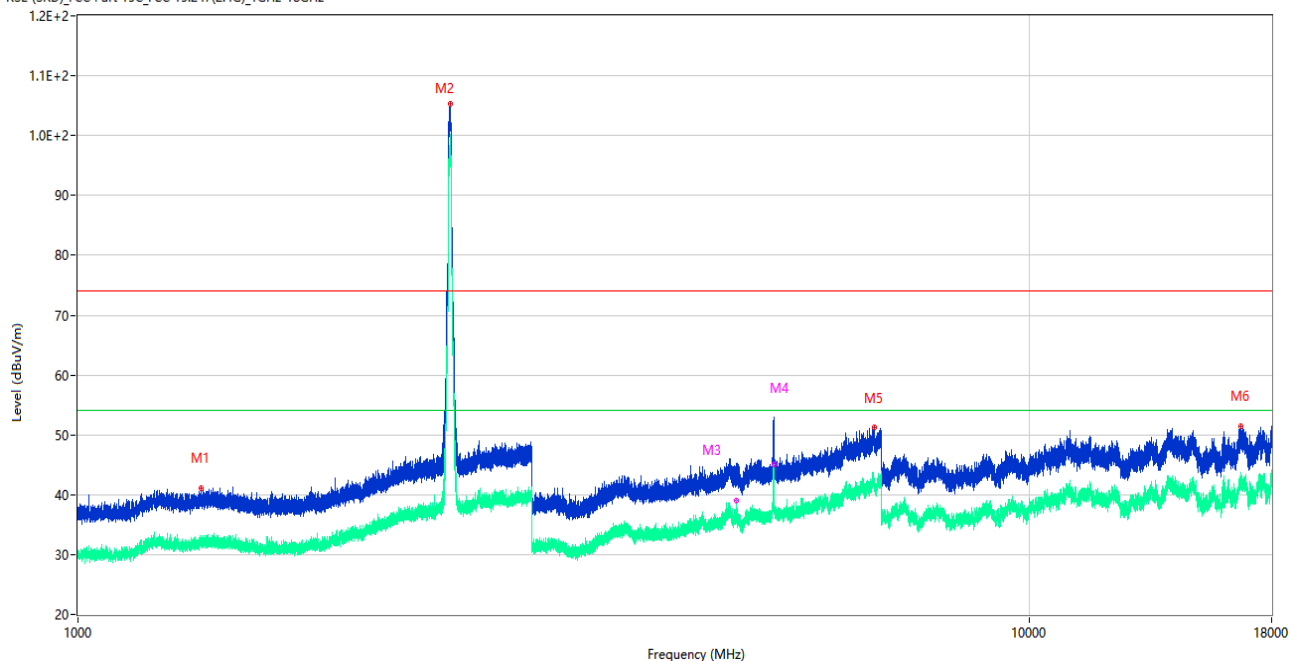
RSE (SRD)_FCC Part 15C_FCC 15.247(2.4G)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1598.200	41.85	-18.71	74.0	32.15	Peak	247.00	200	Vertical	Pass
1**	1598.200	33.21	-18.71	54.0	20.79	AV	247.00	200	Vertical	Pass
2	2439.400	98.53	-13.88	74.0	-24.53	Peak	186.00	100	Vertical	N/A
2**	2439.400	92.40	-13.88	54.0	-38.40	AV	186.00	100	Vertical	N/A
3	4840.000	45.70	-6.48	74.0	28.30	Peak	17.00	300	Vertical	Pass
3**	4840.000	38.84	-6.48	54.0	15.16	AV	17.00	300	Vertical	Pass
4	5383.400	54.14	-5.82	74.0	19.86	Peak	260.00	200	Vertical	Pass
4**	5383.400	49.15	-5.82	54.0	4.85	AV	260.00	200	Vertical	Pass
5	6979.000	51.64	-1.14	74.0	22.36	Peak	280.00	100	Vertical	Pass
5**	6979.000	42.37	-1.14	54.0	11.63	AV	280.00	100	Vertical	Pass
6	17641.687	52.36	7.05	74.0	21.64	Peak	63.00	400	Vertical	Pass
6**	17641.687	43.39	7.05	54.0	10.61	AV	63.00	400	Vertical	Pass

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

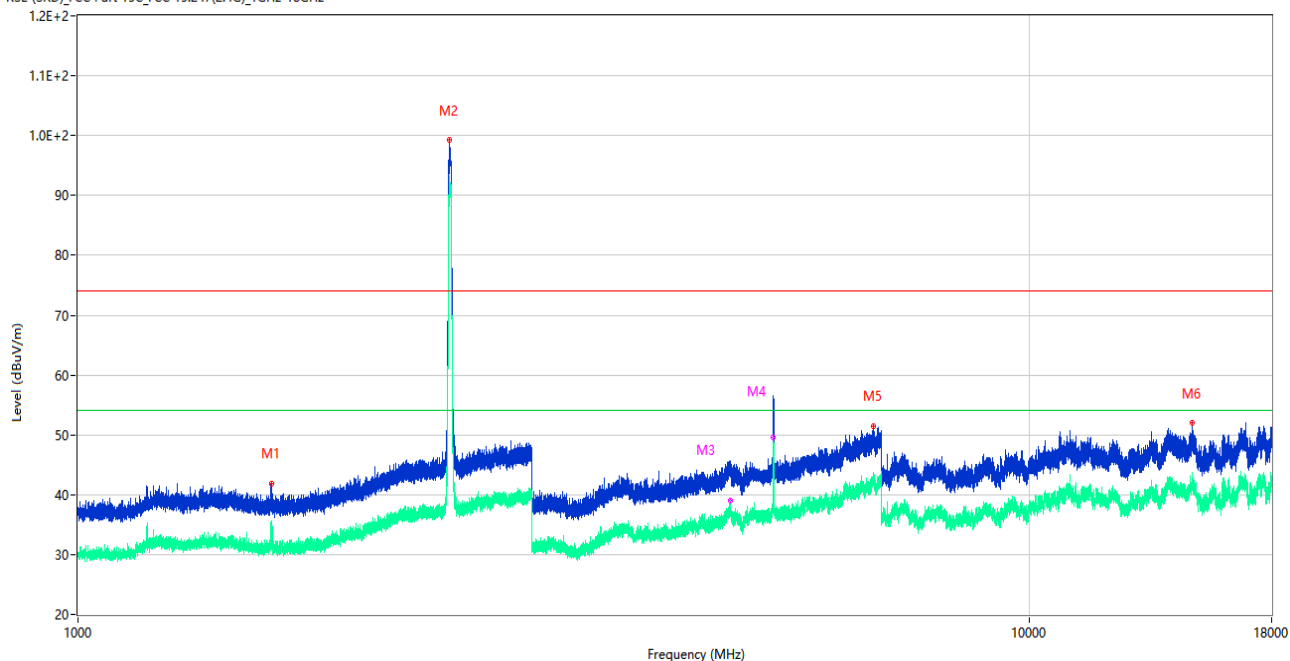
RSE (SRD)_FCC Part 15C_FCC 15.247(2.4G)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1347.800	41.18	-17.48	74.0	32.82	Peak	195.00	400	Horizontal	Pass
1**	1347.800	31.87	-17.48	54.0	22.13	AV	195.00	400	Horizontal	Pass
2	2463.900	105.26	-13.60	74.0	-31.26	Peak	163.00	100	Horizontal	N/A
2**	2463.900	98.13	-13.60	54.0	-44.13	AV	163.00	100	Horizontal	N/A
3	4923.000	43.07	-6.56	74.0	30.93	Peak	206.00	100	Horizontal	Pass
3**	4923.000	39.05	-6.56	54.0	14.95	AV	206.00	100	Horizontal	Pass
4	5400.400	50.69	-6.33	74.0	23.31	Peak	164.00	100	Horizontal	Pass
4**	5400.400	44.98	-6.33	54.0	9.02	AV	164.00	100	Horizontal	Pass
5	6873.200	51.19	-1.38	74.0	22.81	Peak	228.00	300	Horizontal	Pass
5**	6873.200	41.58	-1.38	54.0	12.42	AV	228.00	300	Horizontal	Pass
6	16710.863	51.51	6.90	74.0	22.49	Peak	360.00	300	Horizontal	Pass
6**	16710.863	43.24	6.90	54.0	10.76	AV	360.00	300	Horizontal	Pass

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

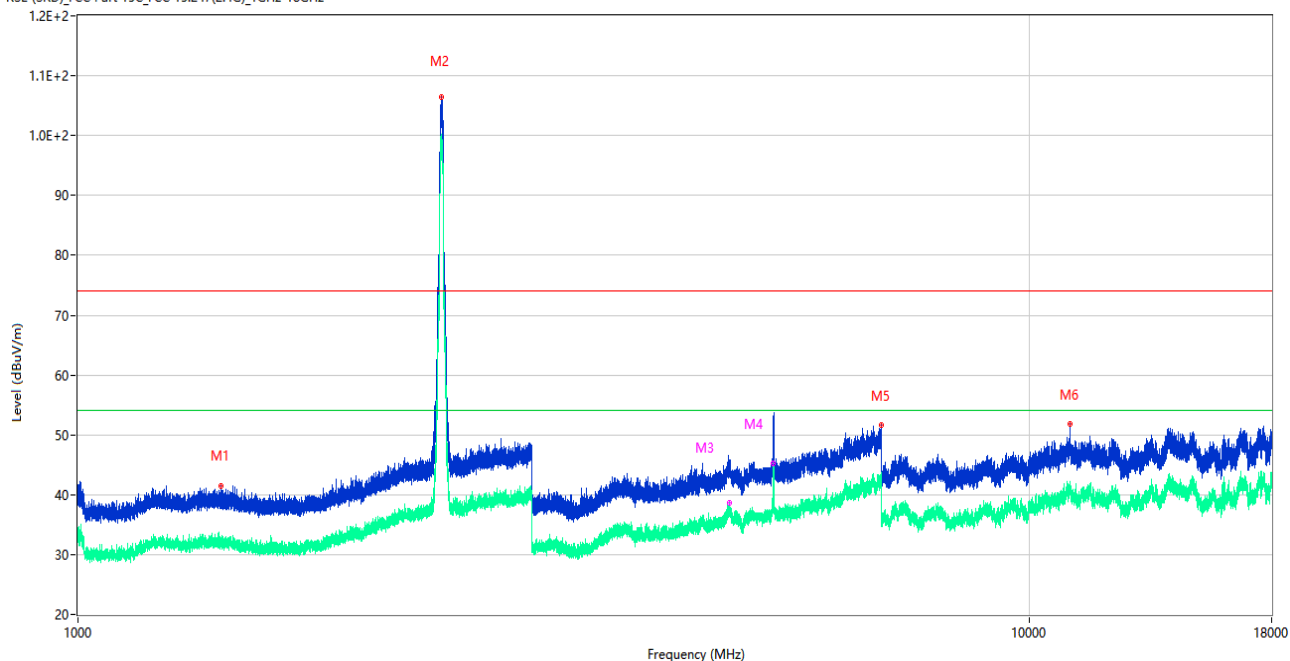
RSE (SRD)_FCC Part 15C_FCC 15.247(2.4G)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1597.400	41.86	-18.95	74.0	32.14	Peak	66.00	100	Vertical	Pass
1**	1597.400	33.48	-18.95	54.0	20.52	AV	66.00	100	Vertical	Pass
2	2460.200	99.20	-13.82	74.0	-25.20	Peak	270.00	200	Vertical	N/A
2**	2460.200	92.75	-13.82	54.0	-38.75	AV	270.00	200	Vertical	N/A
3	4854.200	44.31	-6.41	74.0	29.69	Peak	360.00	100	Vertical	Pass
3**	4854.200	38.99	-6.41	54.0	15.01	AV	360.00	100	Vertical	Pass
4	5384.200	54.44	-5.98	74.0	19.56	Peak	279.00	200	Vertical	Pass
4**	5384.200	49.49	-5.98	54.0	4.51	AV	279.00	200	Vertical	Pass
5	6867.200	51.50	-1.19	74.0	22.50	Peak	159.00	400	Vertical	Pass
5**	6867.200	42.66	-1.19	54.0	11.34	AV	159.00	400	Vertical	Pass
6	14862.338	51.95	5.93	74.0	22.05	Peak	226.00	100	Vertical	Pass
6**	14862.338	43.74	5.93	54.0	10.26	AV	226.00	100	Vertical	Pass

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

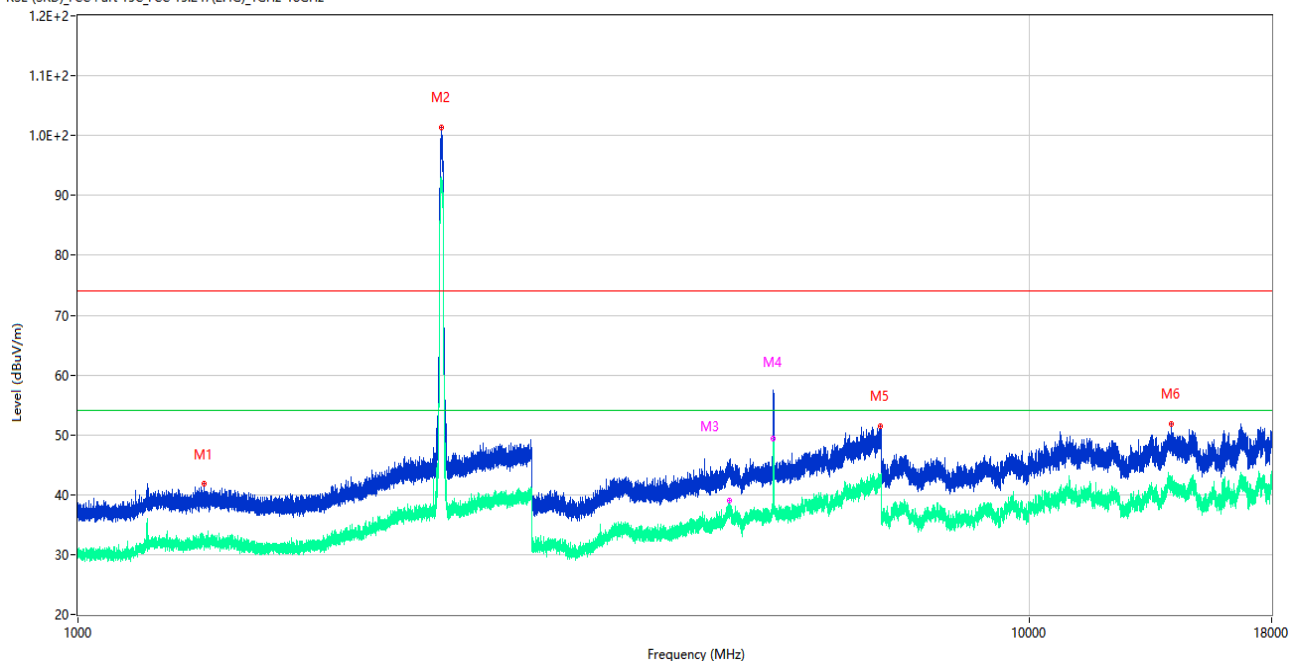
RSE (SRD)_FCC Part 15C_FCC 15.247(2.4G)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1412.100	41.50	-17.77	74.0	32.50	Peak	34.00	300	Horizontal	Pass
1**	1412.100	31.56	-17.77	54.0	22.44	AV	34.00	300	Horizontal	Pass
2	2410.000	106.35	-14.31	74.0	-32.35	Peak	166.00	200	Horizontal	N/A
2**	2410.000	97.51	-14.31	54.0	-43.51	AV	166.00	200	Horizontal	N/A
3	4844.800	43.73	-6.37	74.0	30.27	Peak	119.00	200	Horizontal	Pass
3**	4844.800	38.63	-6.37	54.0	15.37	AV	119.00	200	Horizontal	Pass
4	5383.400	50.64	-5.82	74.0	23.36	Peak	160.00	200	Horizontal	Pass
4**	5383.400	45.24	-5.82	54.0	8.76	AV	160.00	200	Horizontal	Pass
5	6994.000	51.55	-1.59	74.0	22.45	Peak	240.00	400	Horizontal	Pass
5**	6994.000	42.49	-1.59	54.0	11.51	AV	240.00	400	Horizontal	Pass
6	11048.863	51.74	3.48	74.0	22.26	Peak	4.00	100	Horizontal	Pass
6**	11048.863	41.94	3.48	54.0	12.06	AV	4.00	100	Horizontal	Pass

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

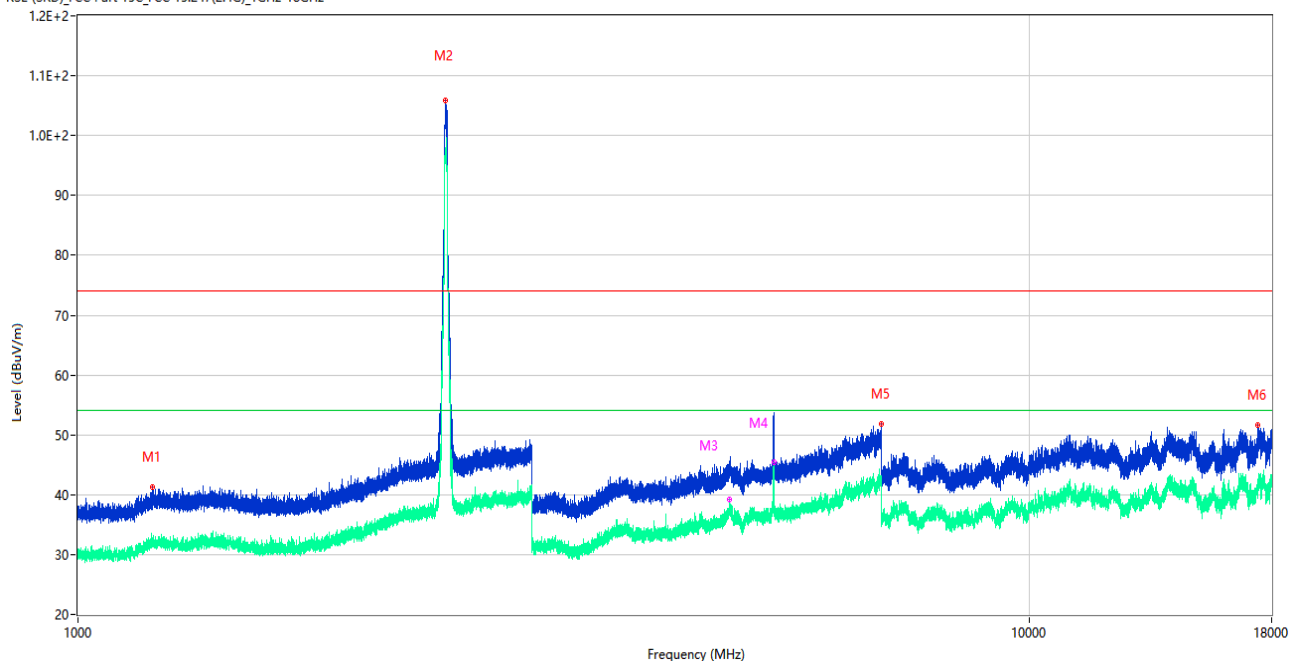
RSE (SRD)_FCC Part 15C_FCC 15.247(2.4G)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1358.200	41.82	-17.17	74.0	32.18	Peak	63.00	300	Vertical	Pass
1**	1358.200	32.20	-17.17	54.0	21.80	AV	63.00	300	Vertical	Pass
2	2408.900	101.43	-14.30	74.0	-27.43	Peak	278.00	200	Vertical	N/A
2**	2408.900	91.85	-14.30	54.0	-37.85	AV	278.00	200	Vertical	N/A
3	4840.800	44.71	-6.20	74.0	29.29	Peak	0.00	200	Vertical	Pass
3**	4840.800	38.95	-6.20	54.0	15.05	AV	0.00	200	Vertical	Pass
4	5381.800	54.45	-5.29	74.0	19.55	Peak	81.00	400	Vertical	Pass
4**	5381.800	49.45	-5.29	54.0	4.55	AV	81.00	400	Vertical	Pass
5	6978.200	51.50	-1.16	74.0	22.50	Peak	123.00	200	Vertical	Pass
5**	6978.200	42.55	-1.16	54.0	11.45	AV	123.00	200	Vertical	Pass
6	14115.000	51.83	5.53	74.0	22.17	Peak	22.00	400	Vertical	Pass
6**	14115.000	42.33	5.53	54.0	11.67	AV	22.00	400	Vertical	Pass

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

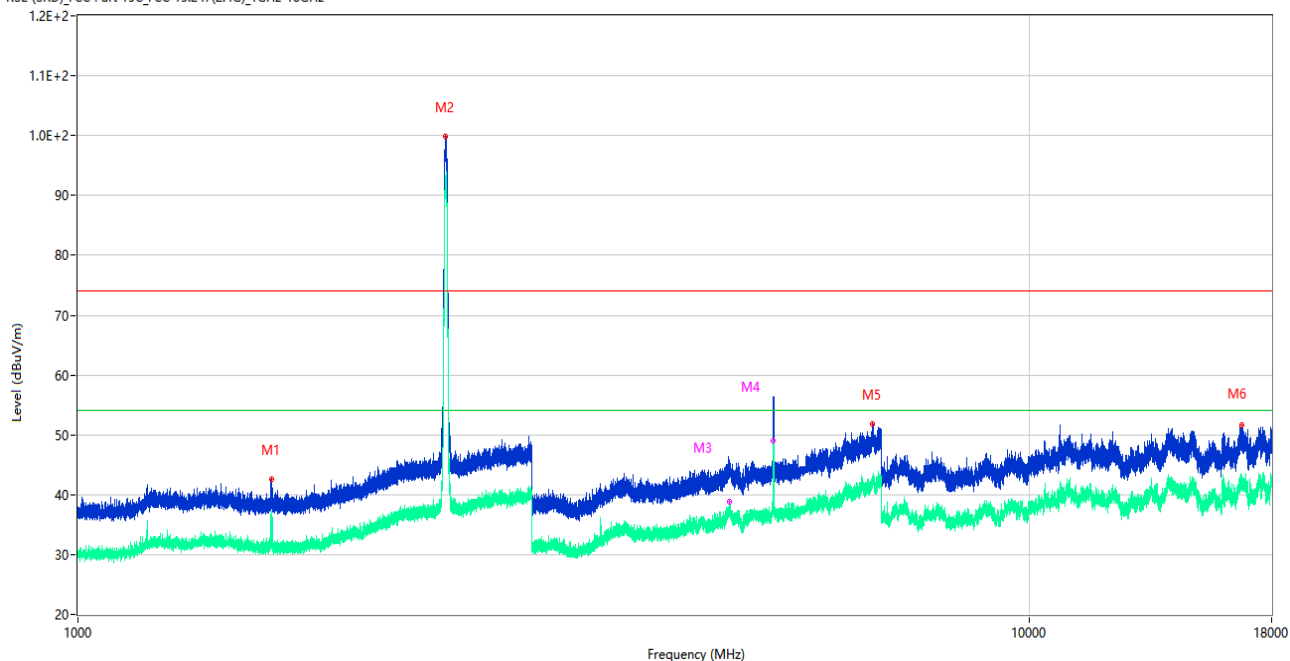
RSE (SRD)_FCC Part 15C_FCC 15.247(2.4G)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1198.000	41.28	-17.53	74.0	32.72	Peak	17.00	100	Horizontal	Pass
1**	1198.000	32.35	-17.53	54.0	21.65	AV	17.00	100	Horizontal	Pass
2	2435.000	105.96	-13.78	74.0	-31.96	Peak	171.00	100	Horizontal	N/A
2**	2435.000	96.91	-13.78	54.0	-42.91	AV	171.00	100	Horizontal	N/A
3	4843.200	43.84	-6.44	74.0	30.16	Peak	360.00	200	Horizontal	Pass
3**	4843.200	39.14	-6.44	54.0	14.86	AV	360.00	200	Horizontal	Pass
4	5397.400	50.54	-6.27	74.0	23.46	Peak	161.00	100	Horizontal	Pass
4**	5397.400	45.44	-6.27	54.0	8.56	AV	161.00	100	Horizontal	Pass
5	6990.400	51.84	-1.15	74.0	22.16	Peak	141.00	400	Horizontal	Pass
5**	6990.400	42.40	-1.15	54.0	11.60	AV	141.00	400	Horizontal	Pass
6	17415.412	51.58	6.92	74.0	22.42	Peak	33.00	300	Horizontal	Pass
6**	17415.412	42.12	6.92	54.0	11.88	AV	33.00	300	Horizontal	Pass

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

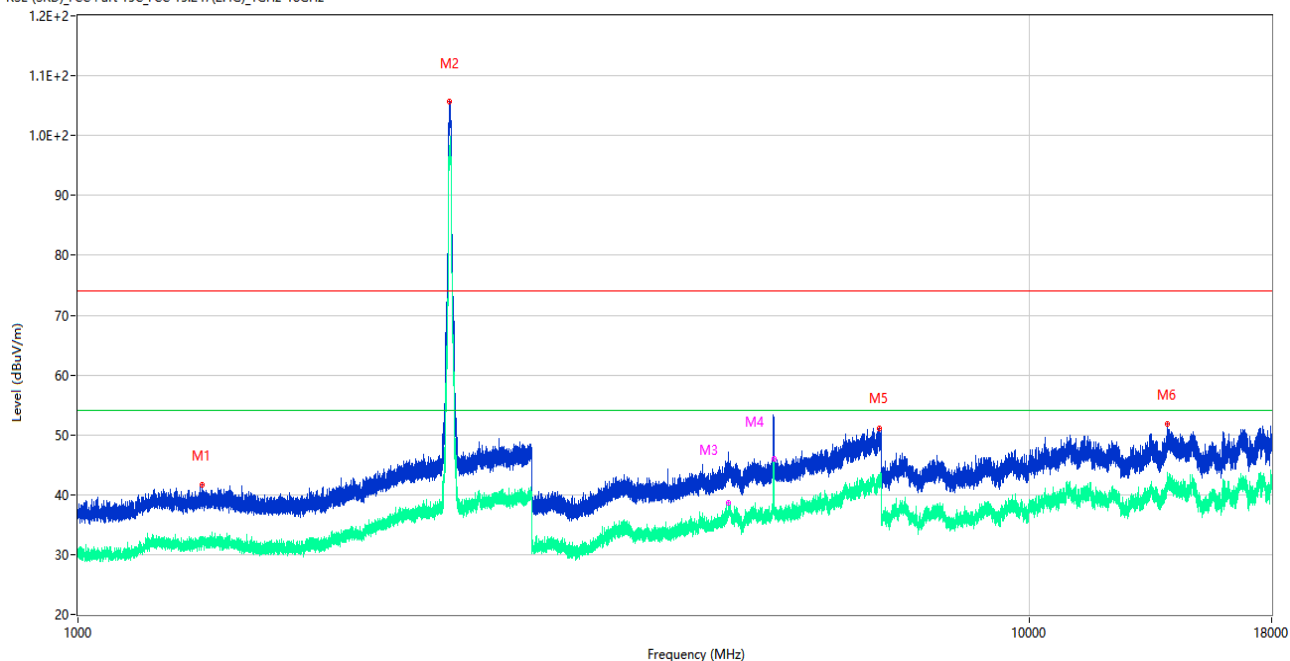
RSE (SRD)_FCC Part 15C_FCC 15.247(2.4G)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1596.500	42.56	-18.92	74.0	31.44	Peak	232.00	100	Vertical	Pass
1**	1596.500	34.81	-18.92	54.0	19.19	AV	232.00	100	Vertical	Pass
2	2435.800	99.83	-13.92	74.0	-25.83	Peak	181.00	100	Vertical	N/A
2**	2435.800	91.72	-13.92	54.0	-37.72	AV	181.00	100	Vertical	N/A
3	4845.600	44.35	-6.52	74.0	29.65	Peak	122.00	100	Vertical	Pass
3**	4845.600	38.89	-6.52	54.0	15.11	AV	122.00	100	Vertical	Pass
4	5382.000	55.78	-5.35	74.0	18.22	Peak	143.00	100	Vertical	Pass
4**	5382.000	48.96	-5.35	54.0	5.04	AV	143.00	100	Vertical	Pass
5	6844.400	51.74	-1.29	74.0	22.26	Peak	223.00	400	Vertical	Pass
5**	6844.400	42.15	-1.29	54.0	11.85	AV	223.00	400	Vertical	Pass
6	16735.800	51.66	6.42	74.0	22.34	Peak	149.00	100	Vertical	Pass
6**	16735.800	41.05	6.42	54.0	12.95	AV	149.00	100	Vertical	Pass

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

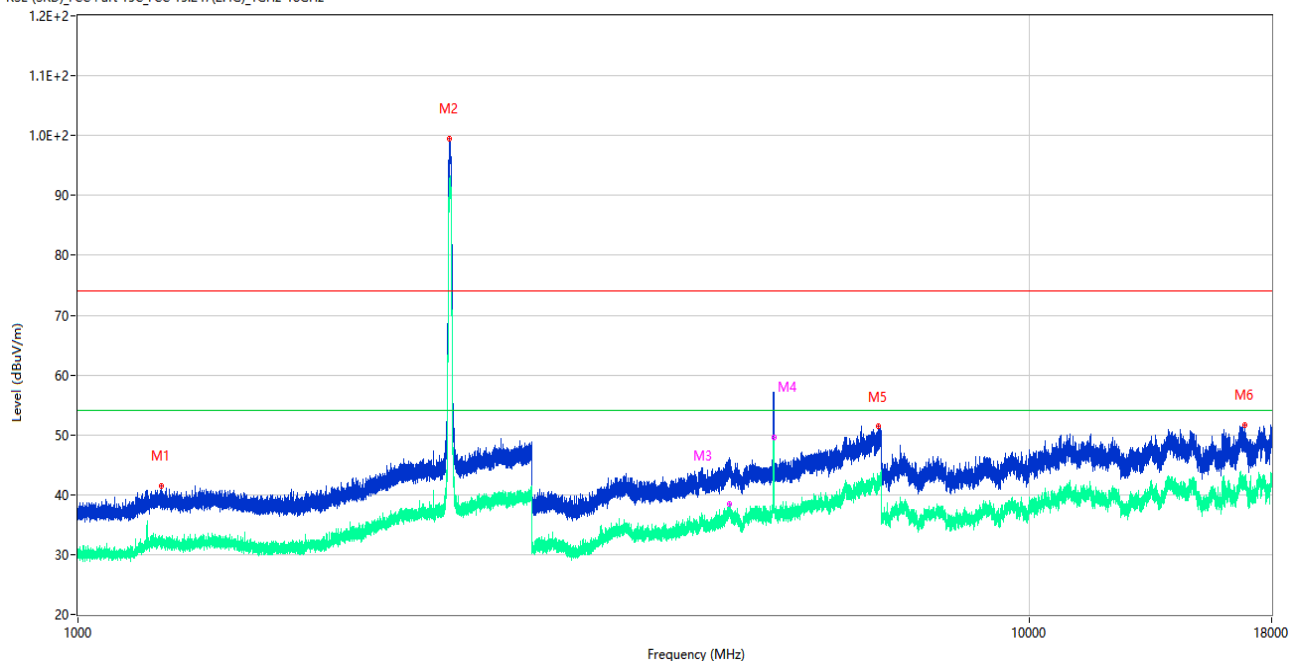
RSE (SRD)_FCC Part 15C_FCC 15.247(2.4G)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1351.100	41.57	-17.27	74.0	32.43	Peak	20.00	300	Horizontal	Pass
1**	1351.100	31.96	-17.27	54.0	22.04	AV	20.00	300	Horizontal	Pass
2	2458.500	105.73	-13.81	74.0	-31.73	Peak	168.00	100	Horizontal	N/A
2**	2458.500	97.55	-13.81	54.0	-43.55	AV	168.00	100	Horizontal	N/A
3	4831.400	44.71	-6.76	74.0	29.29	Peak	298.00	100	Horizontal	Pass
3**	4831.400	38.66	-6.76	54.0	15.34	AV	298.00	100	Horizontal	Pass
4	5398.400	47.10	-6.79	74.0	26.90	Peak	318.00	400	Horizontal	Pass
4**	5398.400	45.95	-6.79	54.0	8.05	AV	318.00	400	Horizontal	Pass
5	6956.200	51.15	-1.32	74.0	22.85	Peak	360.00	100	Horizontal	Pass
5**	6956.200	42.35	-1.32	54.0	11.65	AV	360.00	100	Horizontal	Pass
6	13997.924	51.77	5.59	74.0	22.23	Peak	142.00	100	Horizontal	Pass
6**	13997.924	41.98	5.59	54.0	12.02	AV	142.00	100	Horizontal	Pass

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

RSE (SRD)_FCC Part 15C_FCC 15.247(2.4G)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1224.600	41.48	-17.53	74.0	32.52	Peak	0.00	100	Vertical	Pass
1**	1224.600	31.43	-17.53	54.0	22.57	AV	0.00	100	Vertical	Pass
2	2458.900	99.56	-14.02	74.0	-25.56	Peak	266.00	100	Vertical	N/A
2**	2458.900	91.64	-14.02	54.0	-37.64	AV	266.00	100	Vertical	N/A
3	4847.000	44.71	-6.48	74.0	29.29	Peak	233.00	100	Vertical	Pass
3**	4847.000	38.39	-6.48	54.0	15.61	AV	233.00	100	Vertical	Pass
4	5395.600	56.11	-6.51	74.0	17.89	Peak	148.00	400	Vertical	Pass
4**	5395.600	49.63	-6.51	54.0	4.37	AV	148.00	400	Vertical	Pass
5	6940.400	51.40	-1.76	74.0	22.60	Peak	41.00	400	Vertical	Pass
5**	6940.400	42.25	-1.76	54.0	11.75	AV	41.00	400	Vertical	Pass
6	16854.187	51.57	6.58	74.0	22.43	Peak	356.00	200	Vertical	Pass
6**	16854.187	43.25	6.58	54.0	10.75	AV	356.00	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.

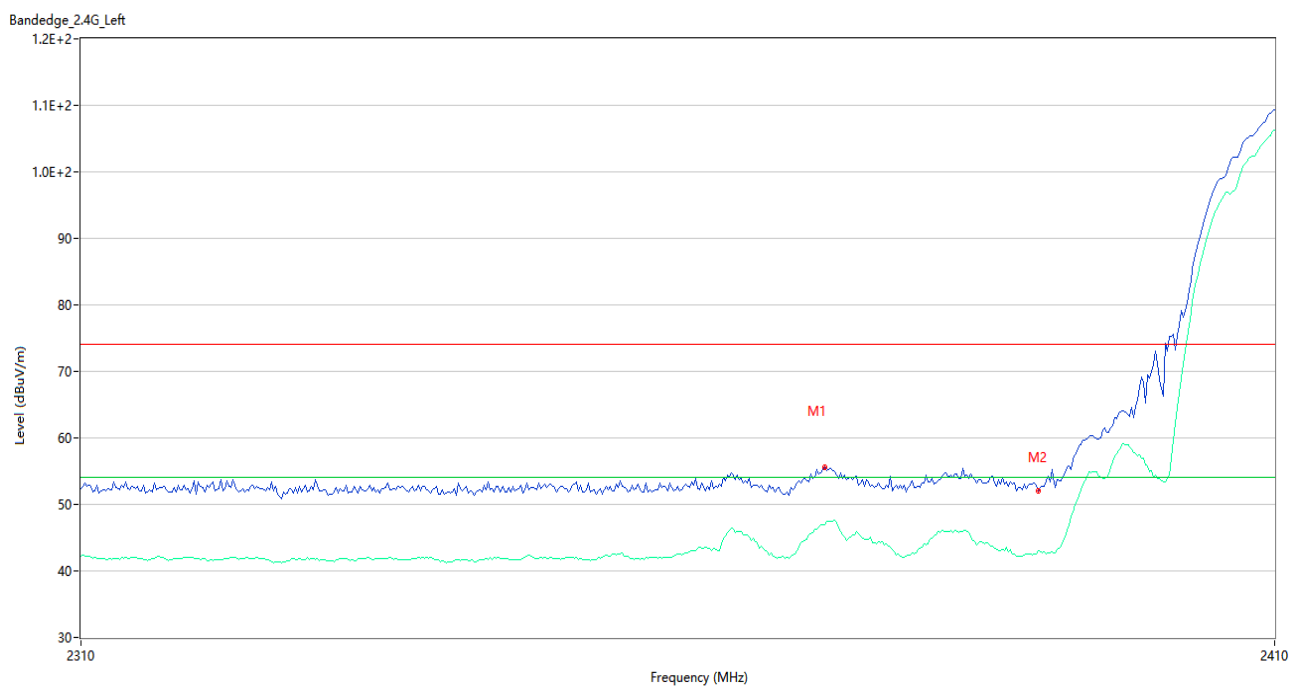
Note ³: According the ANSI C63.10-2020, where limits are specified for both average and peak (or quasi-peak) detector functions, if the peak (or quasi-peak) measured value complies with the average limit, it is unnecessary to perform an average measurement.

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

Note ⁵: Both horizontal and vertical directions were pre tested, only the worst configuration has been reported in this report.

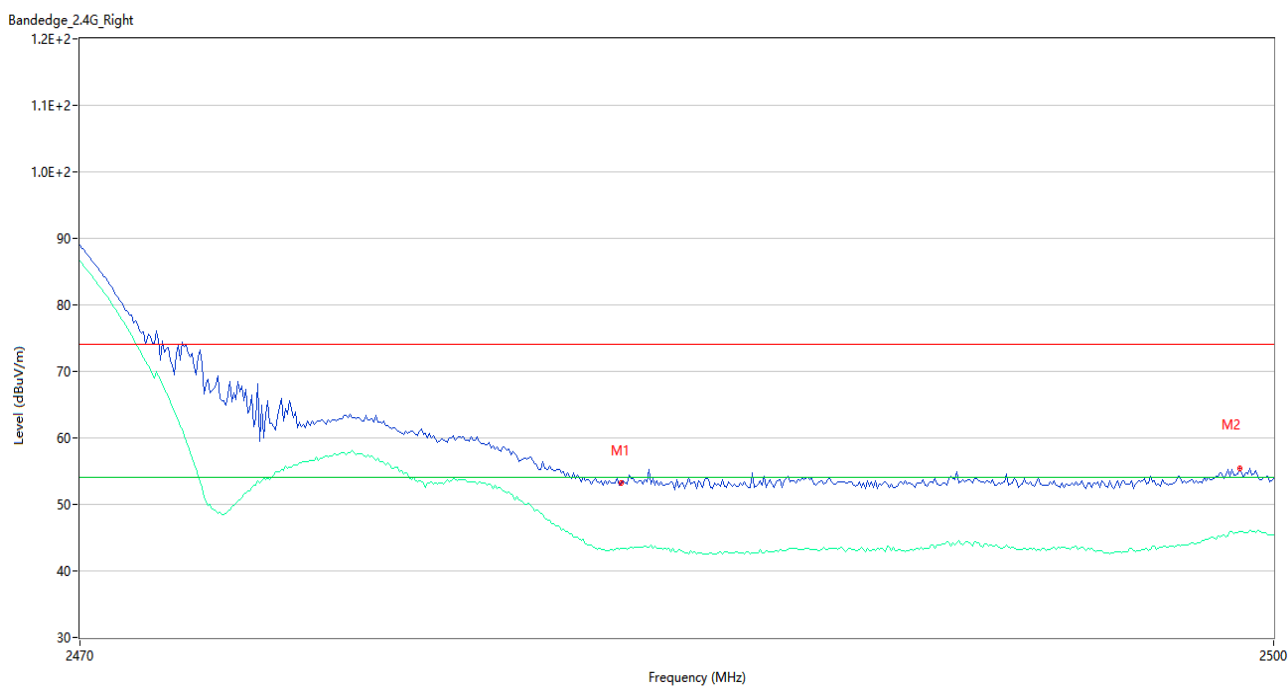
Test Data and Plots

802.11b LOW CHANNEL



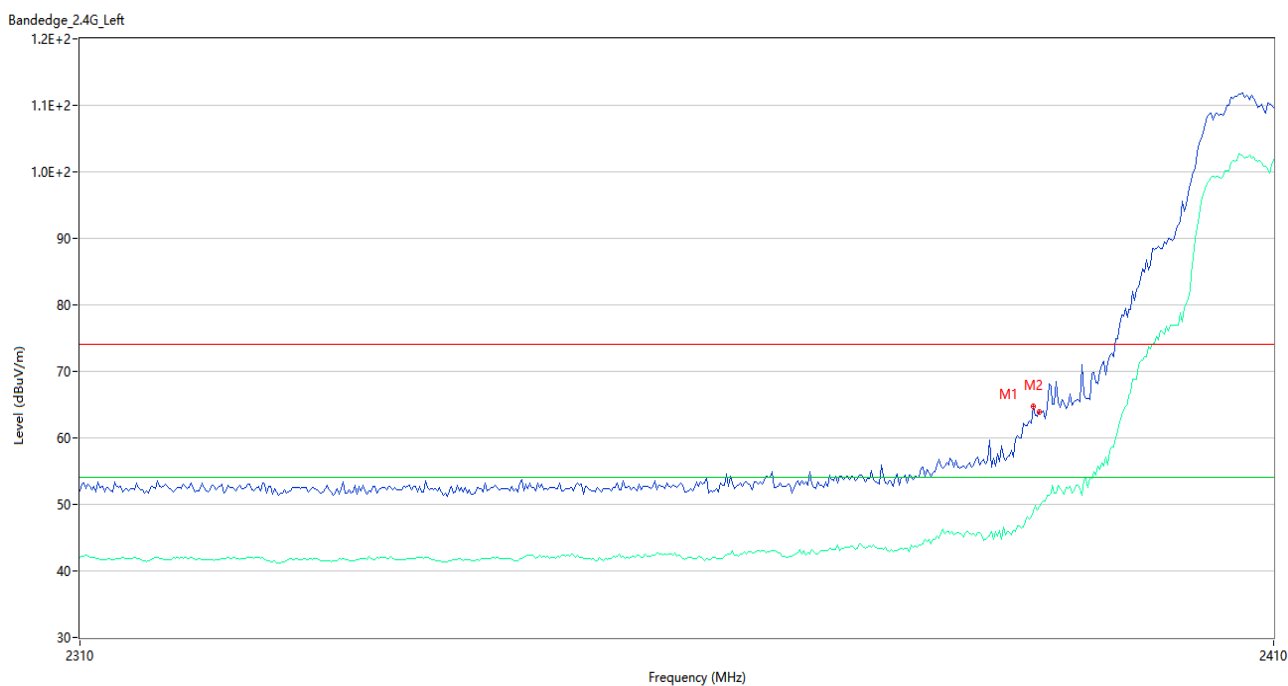
No.	Frequency (MHz)	Results (dBUV/m)	Factor (dB)	Limit (dBUV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2371.833	55.53	-2.01	74.0	18.47	Peak	334.00	150	Horizontal	Pass
1**	2371.833	46.89	-2.01	54.0	7.11	AV	334.00	150	Horizontal	Pass
2	2389.833	52.10	-2.11	74.0	21.90	Peak	334.00	100	Horizontal	Pass
2**	2389.833	42.97	-2.11	54.0	11.03	AV	334.00	100	Horizontal	Pass

802.11b HIGH CHANNEL



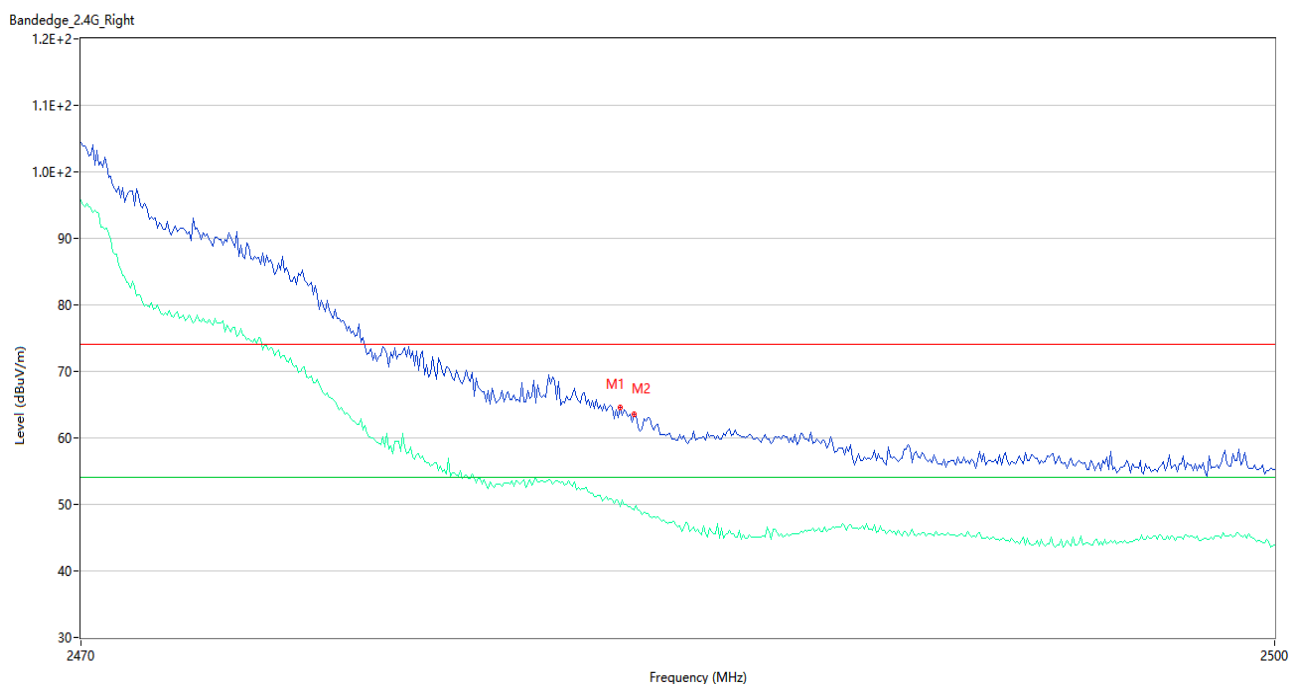
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2483.550	53.14	-1.03	74.0	20.86	Peak	316.00	200	Horizontal	Pass
1**	2483.550	43.31	-1.03	54.0	10.69	AV	316.00	200	Horizontal	Pass
2	2499.150	55.50	-1.15	74.0	18.50	Peak	189.00	200	Horizontal	Pass
2**	2499.150	45.95	-1.15	54.0	8.05	AV	189.00	200	Horizontal	Pass

802.11g LOW CHANNEL



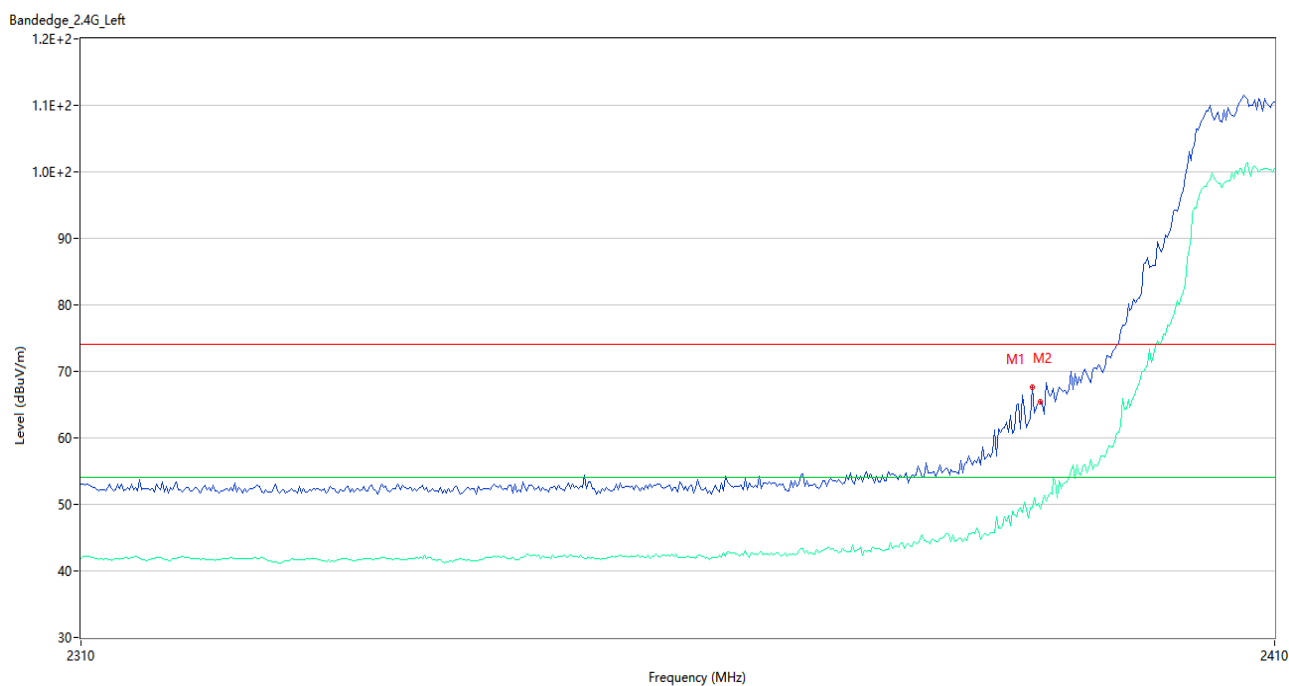
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2389.500	64.68	-2.02	74.0	9.32	Peak	333.00	400	Horizontal	Pass
1**	2389.500	49.00	-2.02	54.0	5.00	AV	333.00	400	Horizontal	Pass
2	2390.000	63.85	-2.16	74.0	10.15	Peak	308.00	300	Horizontal	Pass
2**	2390.000	49.70	-2.16	54.0	4.30	AV	308.00	300	Horizontal	Pass

802.11g HIGH CHANNEL



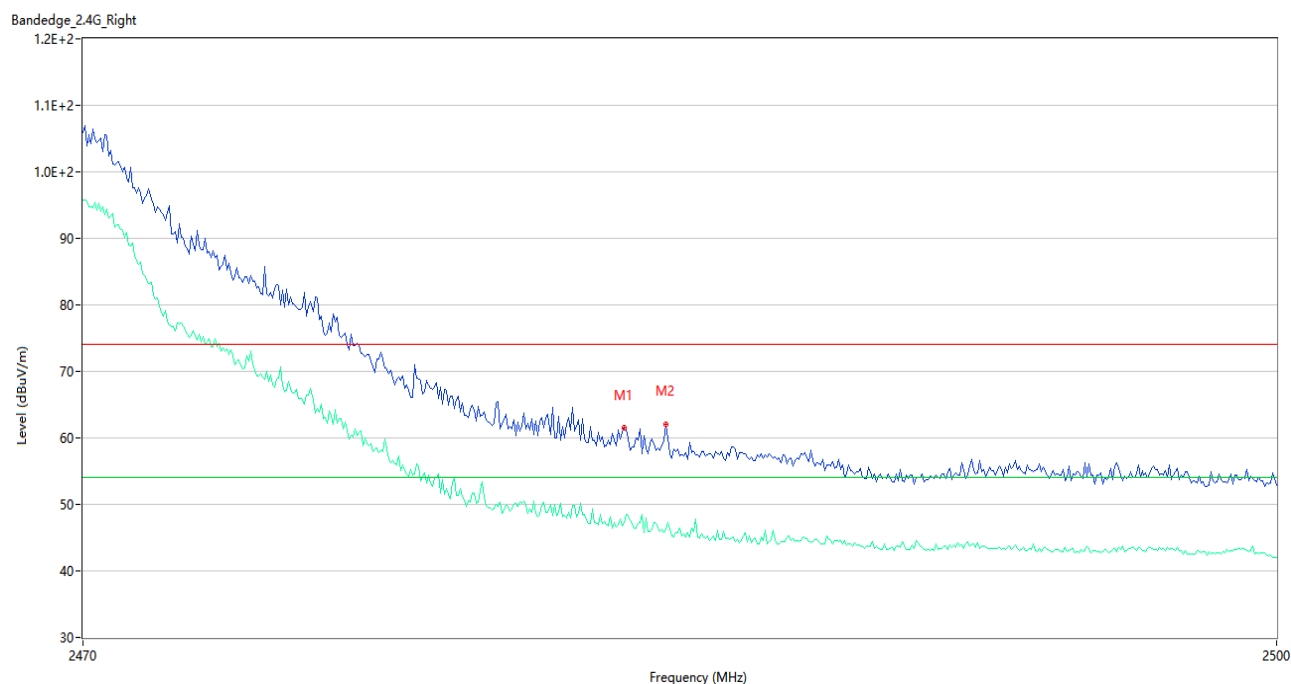
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2483.500	64.57	-1.04	74.0	9.43	Peak	1.00	100	Horizontal	Pass
1**	2483.500	49.65	-1.04	54.0	4.35	AV	1.00	100	Horizontal	Pass
2	2483.850	63.60	-1.00	74.0	10.40	Peak	357.00	400	Horizontal	Pass
2**	2483.850	49.16	-1.00	54.0	4.84	AV	357.00	400	Horizontal	Pass

802.11n20 LOW CHANNEL



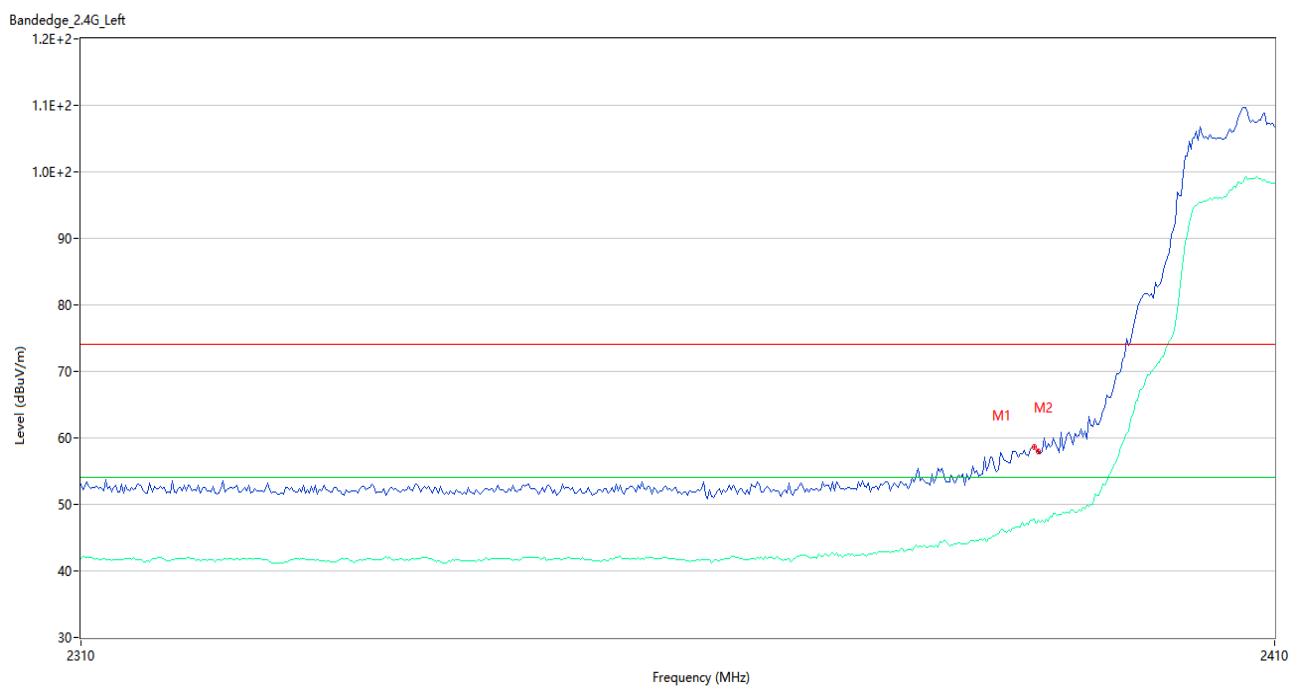
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2389.333	67.59	-2.00	74.0	6.41	Peak	338.00	400	Horizontal	Pass
1**	2389.333	49.51	-2.00	54.0	4.49	AV	338.00	400	Horizontal	Pass
2	2390.000	65.41	-2.16	74.0	8.59	Peak	306.00	100	Horizontal	Pass
2**	2390.000	49.36	-2.16	54.0	4.64	AV	306.00	100	Horizontal	Pass

802.11n20 HIGH CHANNEL



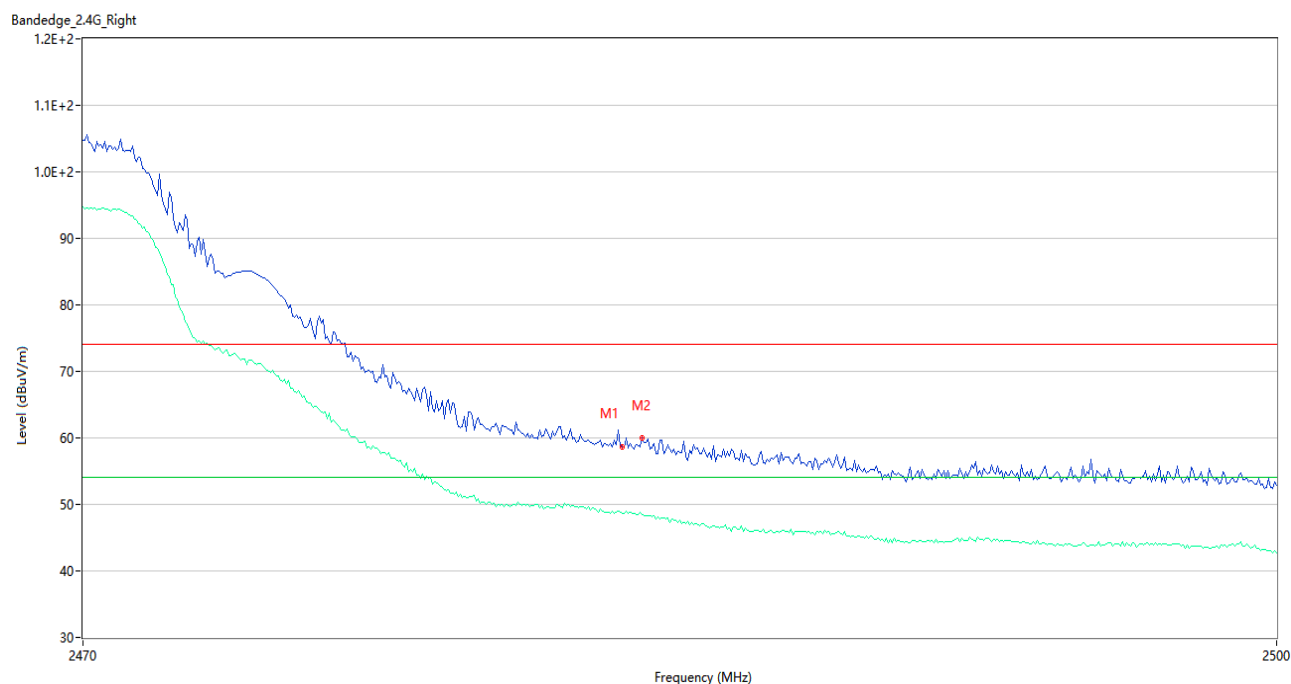
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2483.550	61.46	-1.03	74.0	12.54	Peak	334.00	400	Horizontal	Pass
1**	2483.550	47.26	-1.03	54.0	6.74	AV	334.00	400	Horizontal	Pass
2	2484.600	62.10	-1.11	74.0	11.90	Peak	337.00	200	Horizontal	Pass
2**	2484.600	46.20	-1.11	54.0	7.80	AV	337.00	200	Horizontal	Pass

802.11 ax20(SU) LOW CHANNEL



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2389.500	58.69	-2.02	74.0	15.31	Peak	69.00	200	Horizontal	Pass
1**	2389.500	47.75	-2.02	54.0	6.25	AV	69.00	200	Horizontal	Pass
2	2389.833	58.03	-2.11	74.0	15.97	Peak	69.00	100	Horizontal	Pass
2**	2389.833	47.70	-2.11	54.0	6.30	AV	69.00	100	Horizontal	Pass

802.11 ax20(SU) HIGH CHANNEL



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2483.500	58.62	-1.04	74.0	15.38	Peak	73.00	150	Horizontal	Pass
1**	2483.500	48.67	-1.04	54.0	5.33	AV	73.00	150	Horizontal	Pass
2	2484.000	59.97	-1.02	74.0	14.03	Peak	59.00	200	Horizontal	Pass
2**	2484.000	48.53	-1.02	54.0	5.47	AV	59.00	200	Horizontal	Pass

A.8 Power Spectral Density (PSD)

Note ¹: All the configurations were pre tested, only the worst configuration has been reported in this report.

Test Data

Main Antenna

802.11b Mode:

Channel	Spectral Power Density (dBm/3kHz)	Limit (dBm/3kHz)	Verdict
Low	-9.61	8	Pass
Middle	-7.69	8	Pass
High	-7.79	8	Pass

802.11g Mode:

Channel	Spectral Power Density (dBm/3kHz)	Limit (dBm/3kHz)	Verdict
Low	-12.01	8	Pass
Middle	-10.16	8	Pass
High	-9.37	8	Pass

802.11n-20 MHz Mode:

Channel	Spectral Power Density (dBm/3kHz)	Limit (dBm/3kHz)	Verdict
Low	-11.71	8	Pass
Middle	-9.78	8	Pass
High	-9.85	8	Pass

802.11ax-20 MHz(SU) Mode:

Channel	Spectral Power Density (dBm/3kHz)	Limit (dBm/3kHz)	Verdict
Low	-11.80	8	Pass
Middle	-9.43	8	Pass
High	-10.92	8	Pass

Test Plots

802.11b LOW CHANNEL



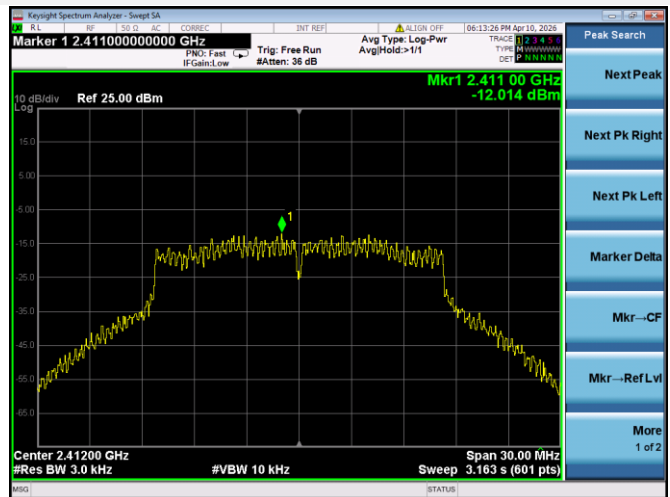
802.11b MIDDLE CHANNEL



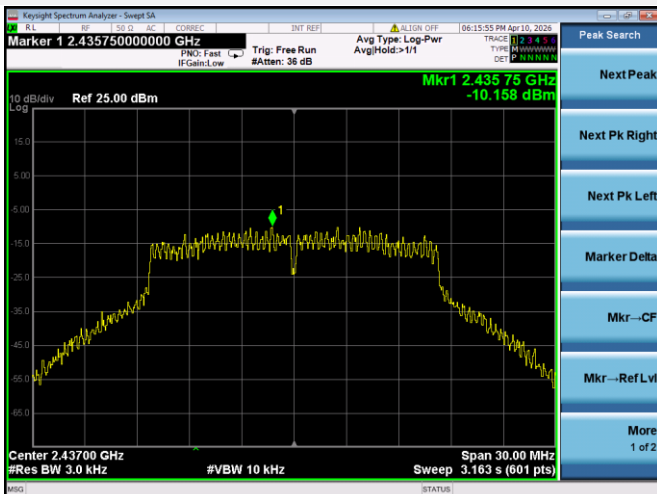
802.11b HIGH CHANNEL



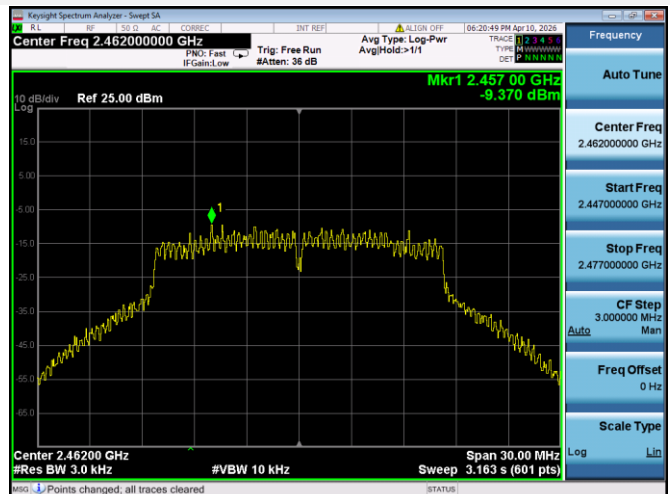
802.11g LOW CHANNEL



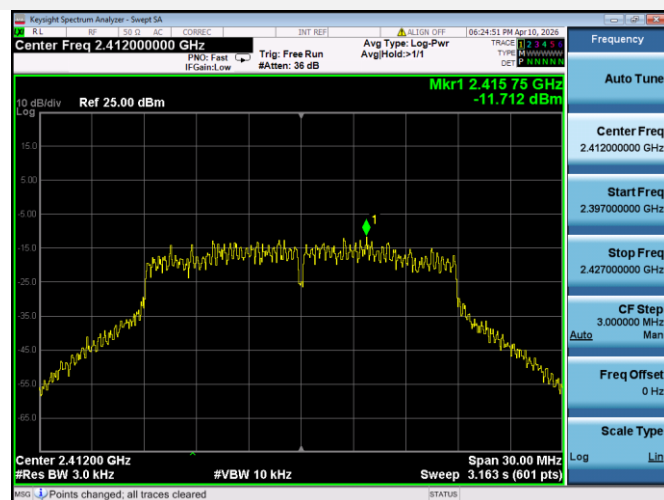
802.11g MIDDLE CHANNEL



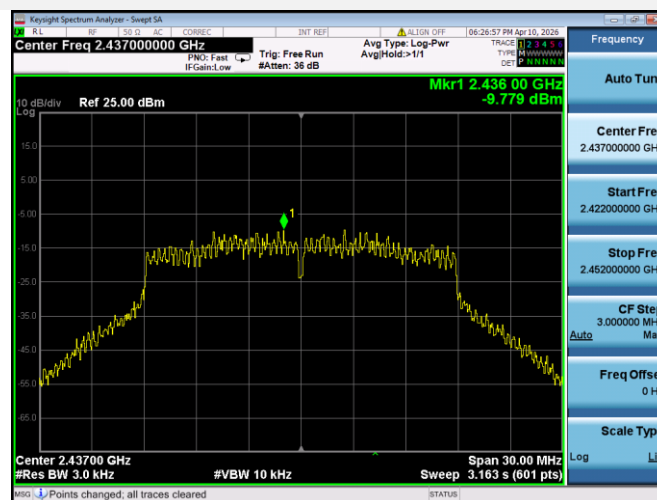
802.11g HIGH CHANNEL



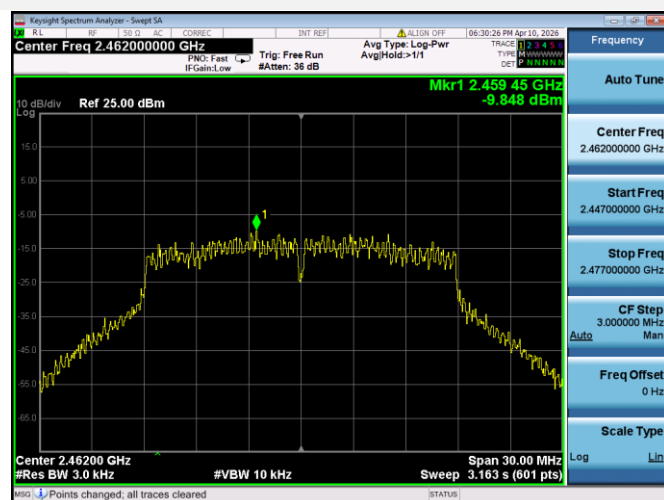
802.11n-20 MHz LOW CHANNEL



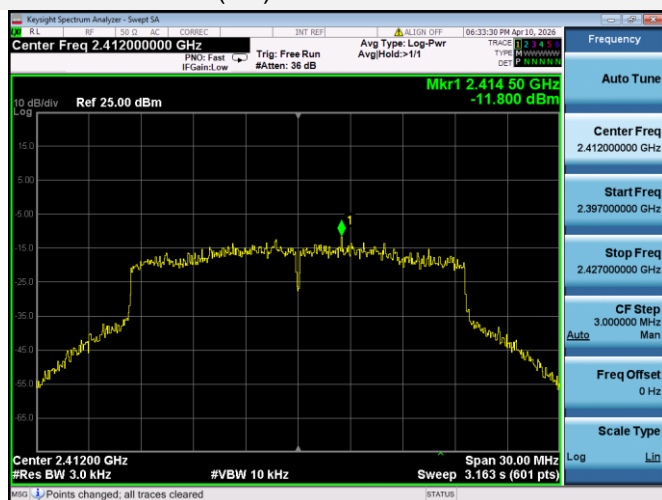
802.11n-20 MHz MIDDLE CHANNEL



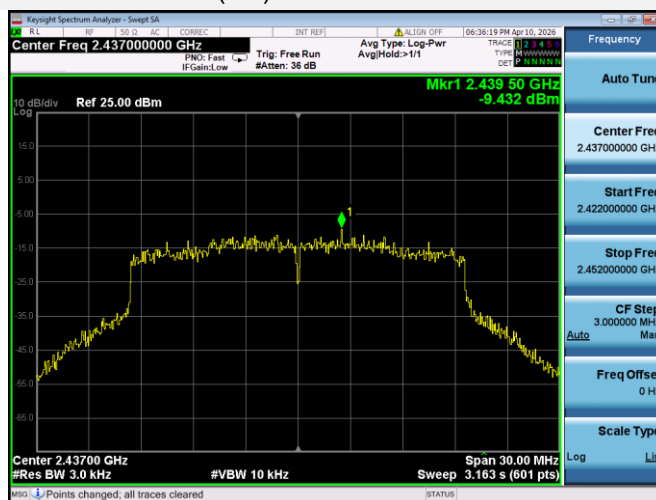
802.11n-20 MHz HIGH CHANNEL



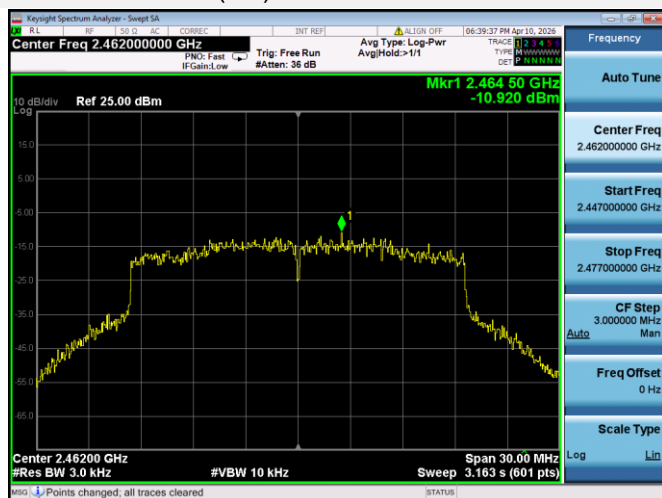
802.11ax-20 MHz(SU) LOW CHANNEL



802.11ax-20 MHz(SU) MIDDLE CHANNEL



802.11ax-20 MHz(SU) HIGH CHANNEL



Aux. Antenna

802.11b Mode:

Channel	Spectral Power Density (dBm/3kHz)	Limit (dBm/3kHz)	Verdict
Low	-7.67	8	Pass
Middle	-8.92	8	Pass
High	-7.56	8	Pass

802.11g Mode:

Channel	Spectral Power Density (dBm/3kHz)	Limit (dBm/3kHz)	Verdict
Low	-10.53	8	Pass
Middle	-9.67	8	Pass
High	-9.89	8	Pass

802.11n-20 MHz Mode:

Channel	Spectral Power Density (dBm/3kHz)	Limit (dBm/3kHz)	Verdict
Low	-11.35	8	Pass
Middle	-10.31	8	Pass
High	-9.63	8	Pass

802.11ax-20 MHz(SU) Mode:

Channel	Spectral Power Density (dBm/3kHz)	Limit (dBm/3kHz)	Verdict
Low	-11.18	8	Pass
Middle	-8.57	8	Pass
High	-9.18	8	Pass