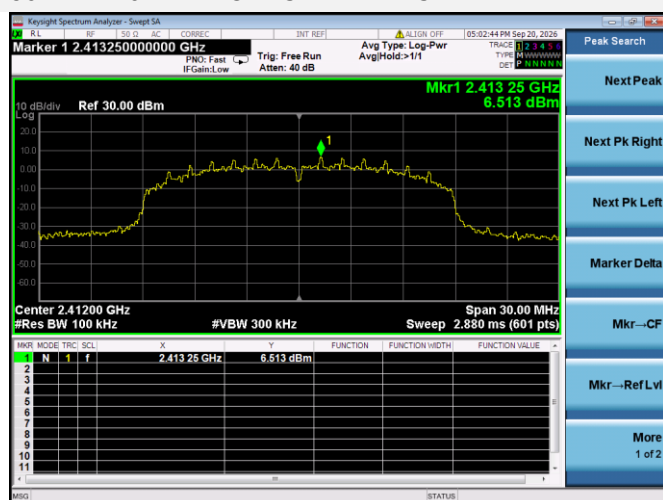
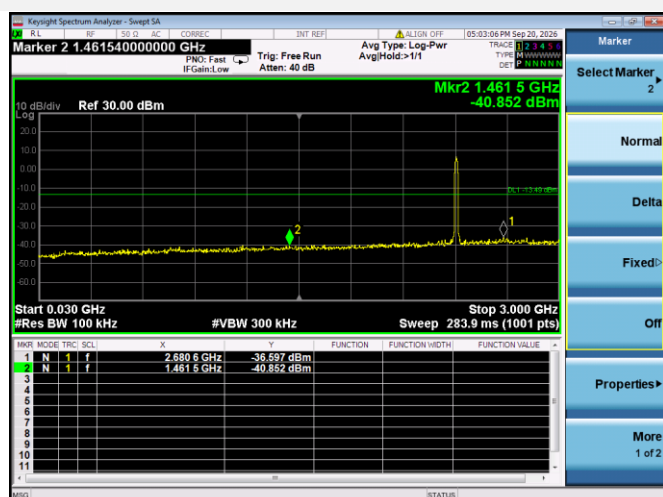
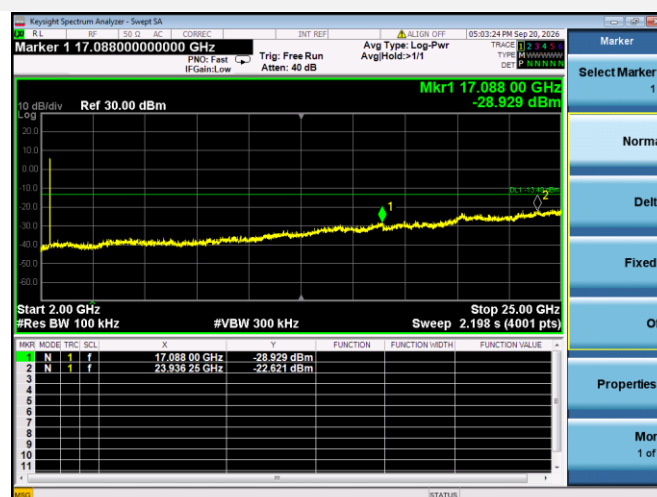
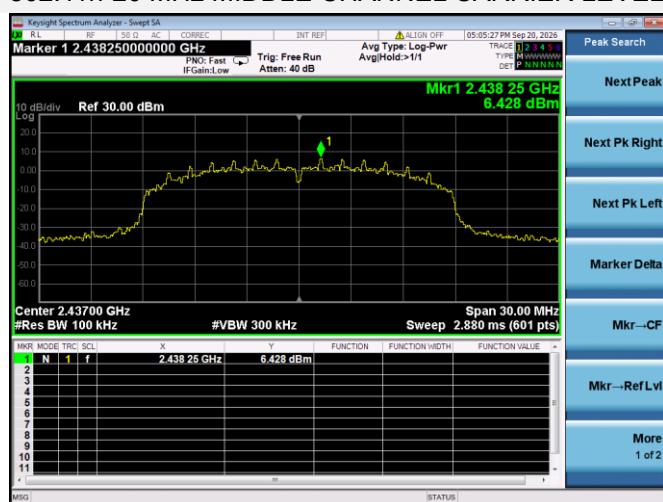


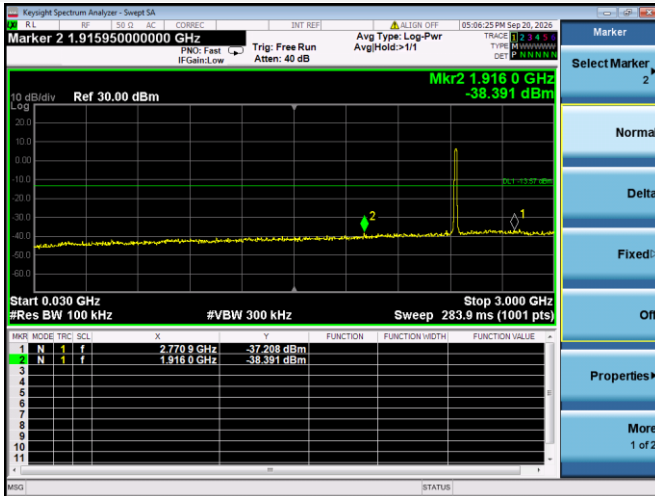
802.11n-20 MHz LOW CHANNEL CARRIER LEVEL

802.11n-20 MHz LOW CHANNEL, SPURIOUS
30 MHz ~ 3 GHz802.11n-20 MHz LOW CHANNEL, SPURIOUS
2 GHz ~ 25 GHz

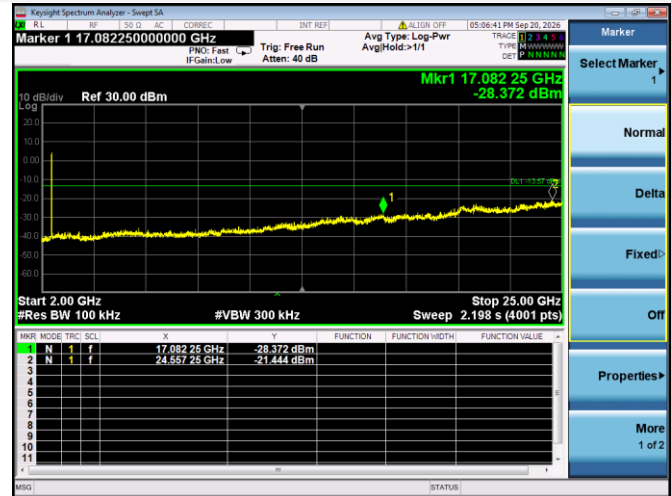
802.11n-20 MHz MIDDLE CHANNEL CARRIER LEVEL



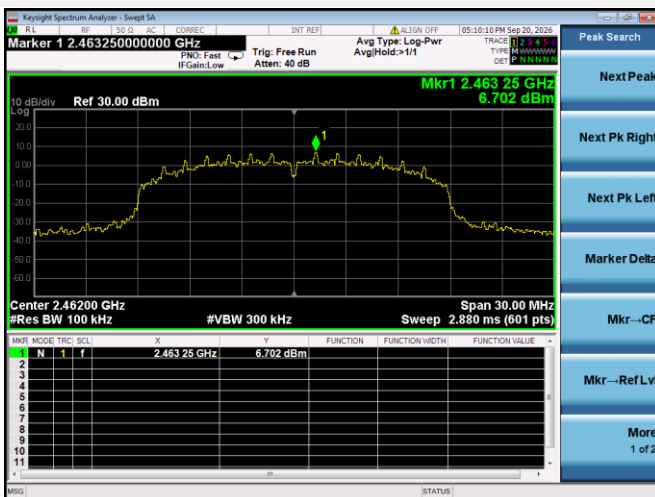
802.11n-20 MHz MIDDLE CHANNEL, SPURIOUS 30 MHz ~ 3 GHz



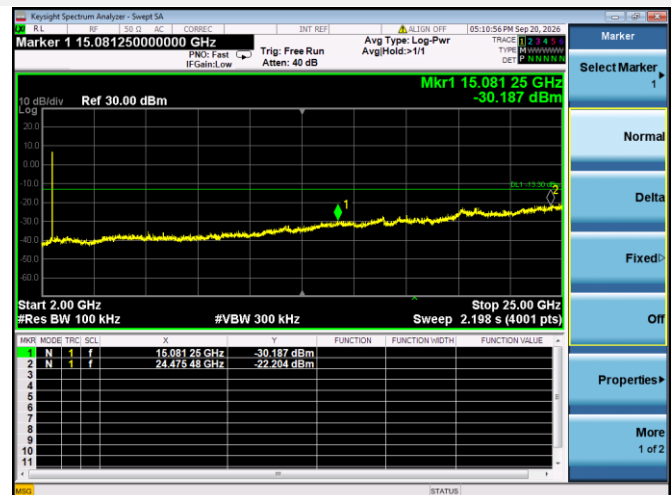
802.11n-20 MHz MIDDLE CHANNEL, SPURIOUS 2 GHz ~ 25 GHz



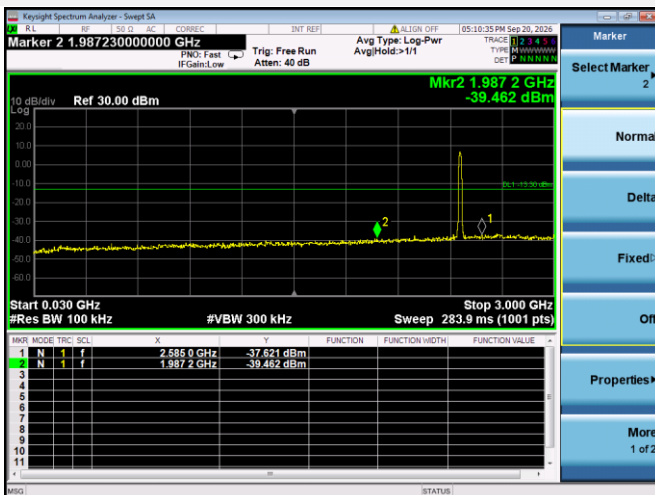
802.11n-20 MHz HIGH CHANNEL CARRIER LEVEL



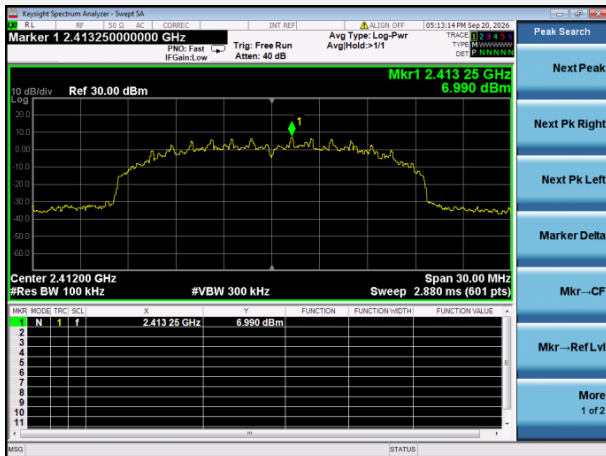
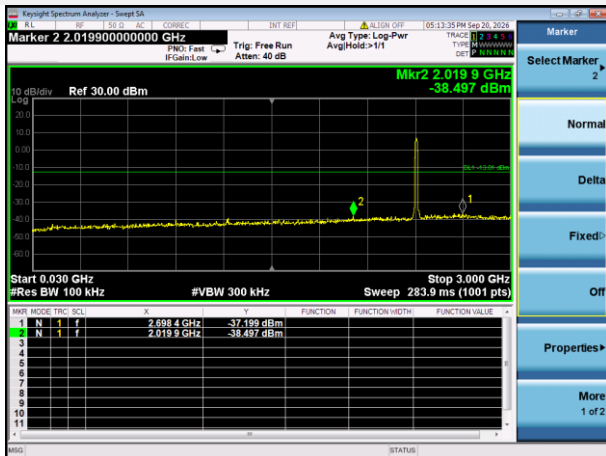
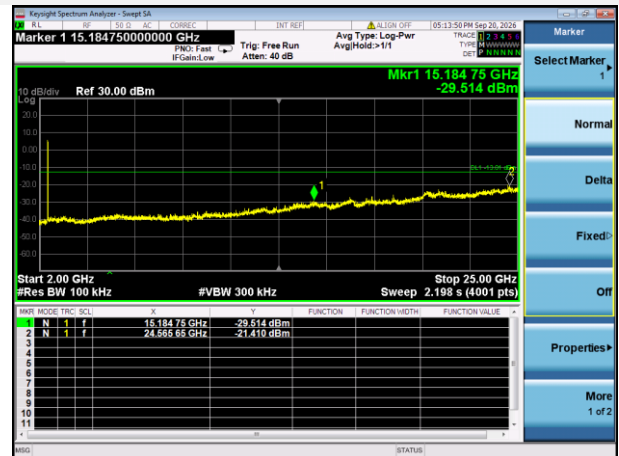
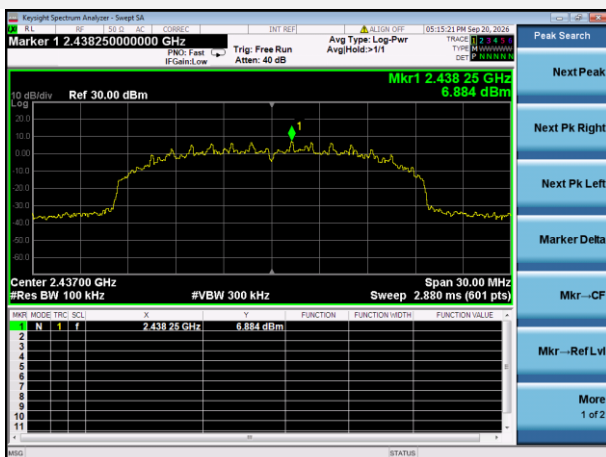
802.11n-20 MHz HIGH CHANNEL, SPURIOUS 2 GHz ~ 25 GHz



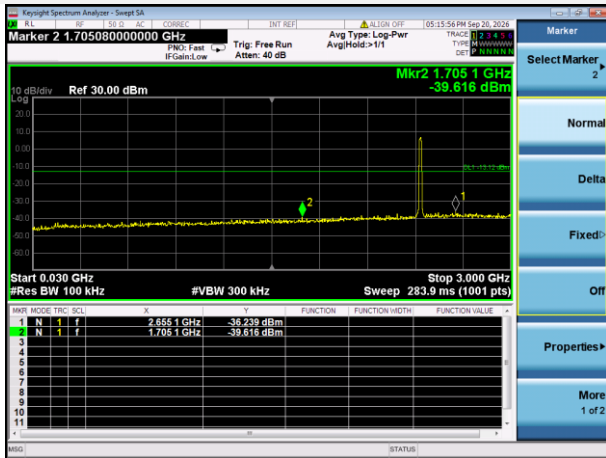
802.11n-20 MHz HIGH CHANNEL, SPURIOUS 30 MHz ~ 3 GHz



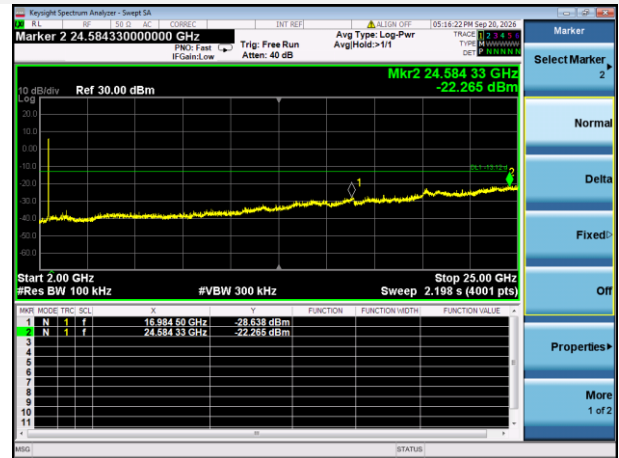
802.11ax-20 MHz(SU) LOW CHANNEL CARRIER LEVEL

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

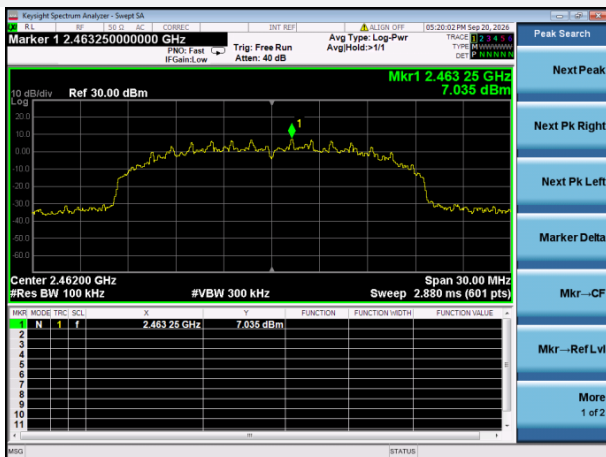
802.11ax-20 MHz(SU) MIDDLE CHANNEL, SPURIOUS 30 MHz ~ 3 GHz



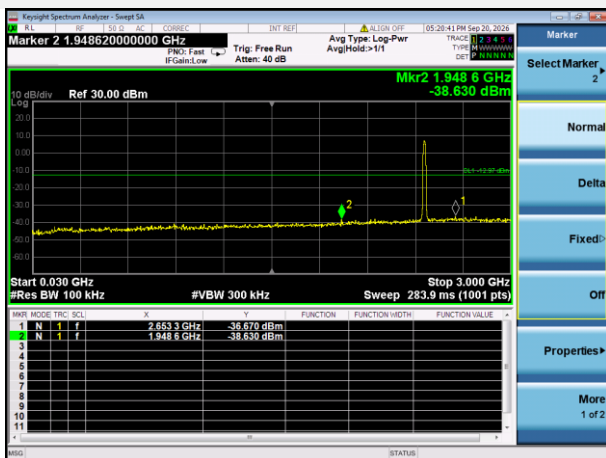
802.11ax-20 MHz(SU) MIDDLE CHANNEL, SPURIOUS 2 GHz ~ 25 GHz



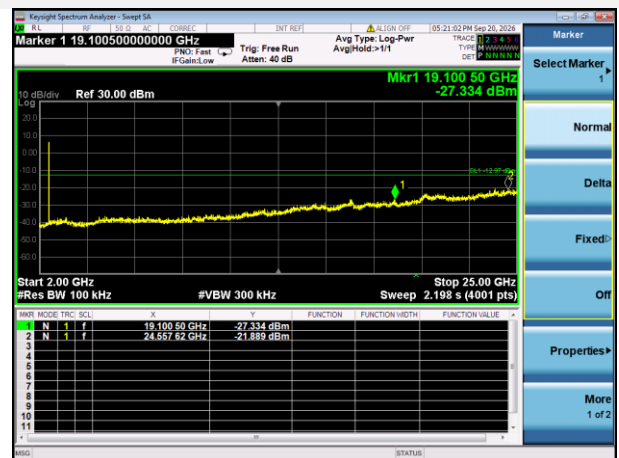
802.11ax-20 MHz(SU) HIGH CHANNEL CARRIER LEVEL



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)

Note ¹: The 99% OBW of the fundamental emission is without 2 MHz of the authorized band.

Test Data

802.11b Mode:

Channel	Measured Max. Band Edge Emission (dBm)	Limit (dBm)		Verdict
		Carrier Level	Calculated 20 dBc Limit	
Low Channel	-40.13	8.50	-11.50	Pass
High Channel	-44.52	9.63	-10.37	Pass

802.11g Mode:

Channel	Measured Max. Band Edge Emission (dBm)	Limit (dBm)		Verdict
		Carrier Level	Calculated 20 dBc Limit	
Low Channel	-39.32	6.27	-13.74	Pass
High Channel	-41.44	5.97	-14.03	Pass

802.11n-20 MHz Mode:

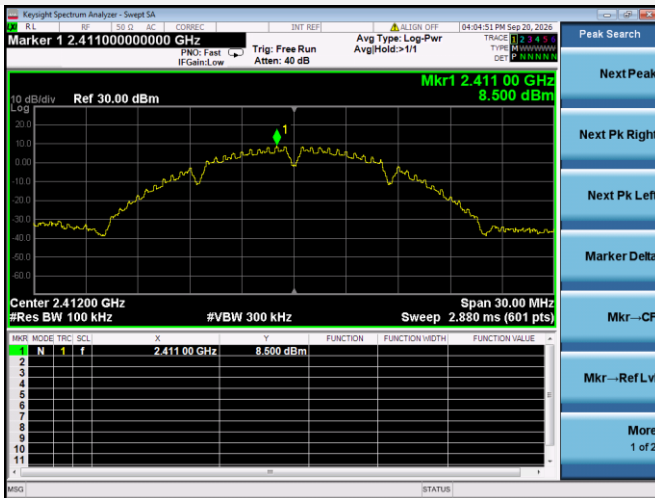
Channel	Measured Max. Band Edge Emission (dBm)	Limit (dBm)		Verdict
		Carrier Level	Calculated 20 dBc Limit	
Low Channel	-43.82	6.51	-13.49	Pass
High Channel	-42.80	6.70	-13.30	Pass

802.11ax-20 MHz(SU) Mode:

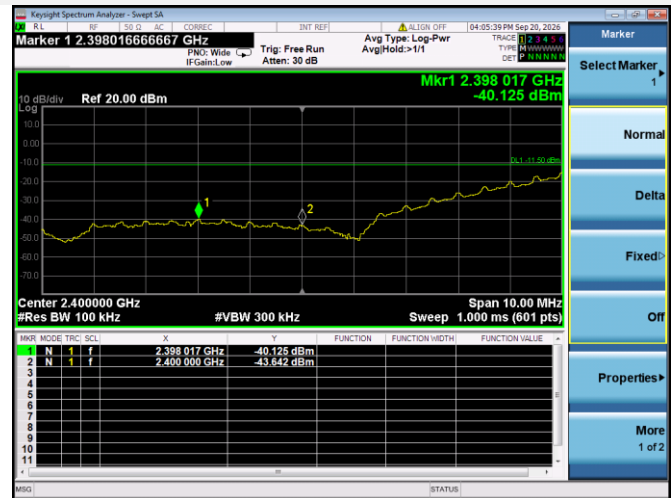
Channel	Measured Max. Band Edge Emission (dBm)	Limit (dBm)		Verdict
		Carrier Level	Calculated 20 dBc Limit	
Low Channel	-42.18	6.99	-13.01	Pass
High Channel	-42.77	7.04	-12.97	Pass

Test Plots

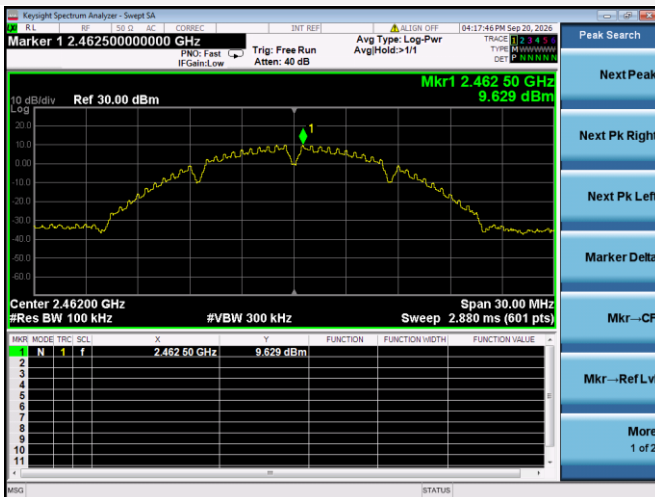
802.11b LOW CHANNEL, CARRIER LEVEL



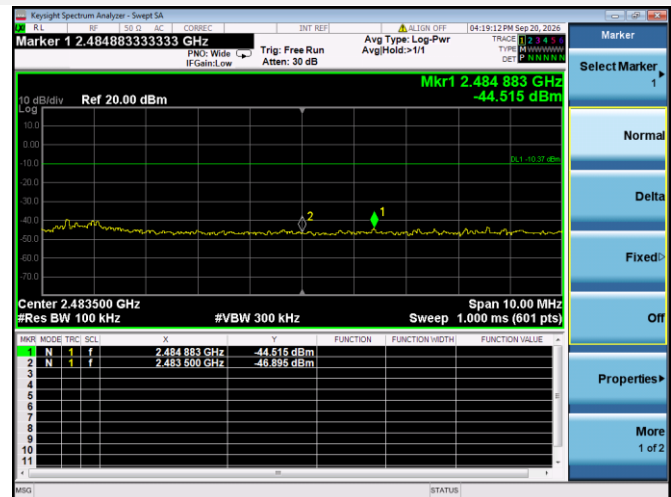
802.11b LOW CHANNEL, BAND EDGE



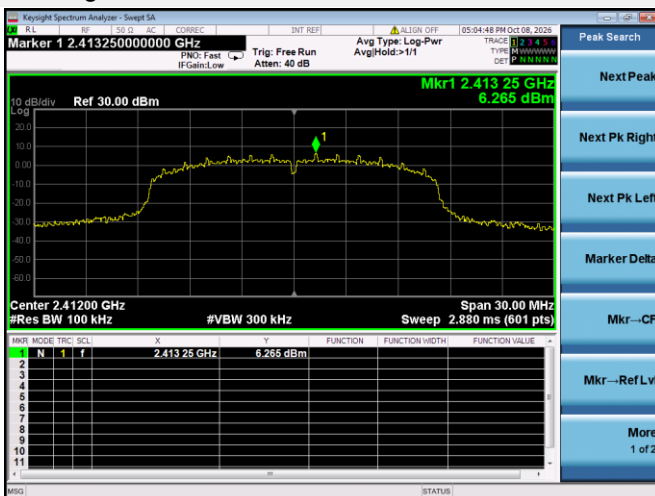
802.11b HIGH CHANNEL, CARRIER LEVEL



802.11b HIGH CHANNEL, BAND EDGE



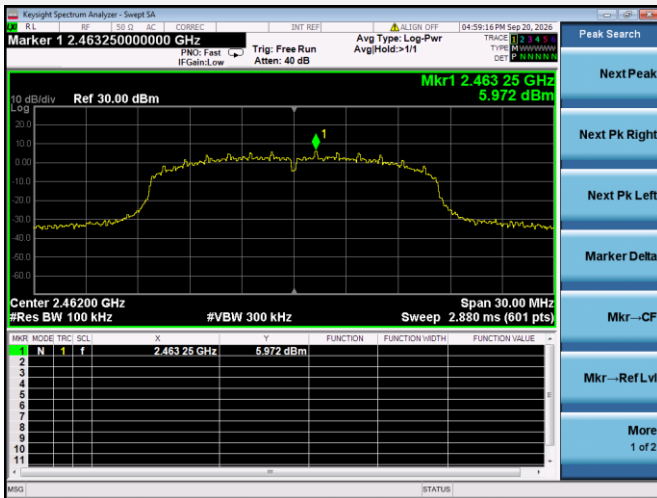
802.11g LOW CHANNEL, CARRIER LEVEL



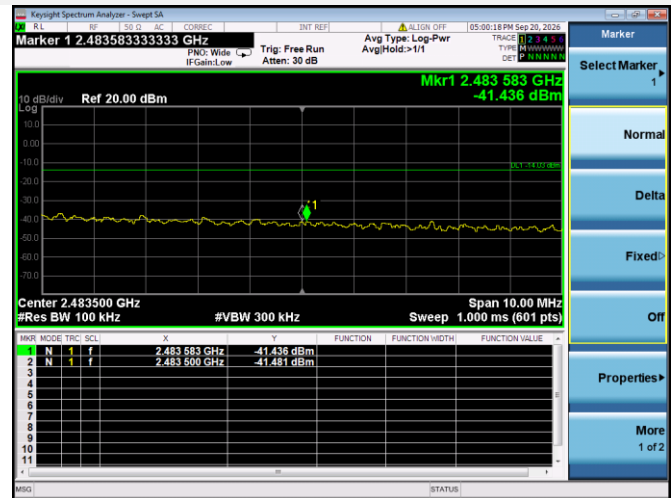
802.11g LOW CHANNEL, BAND EDGE



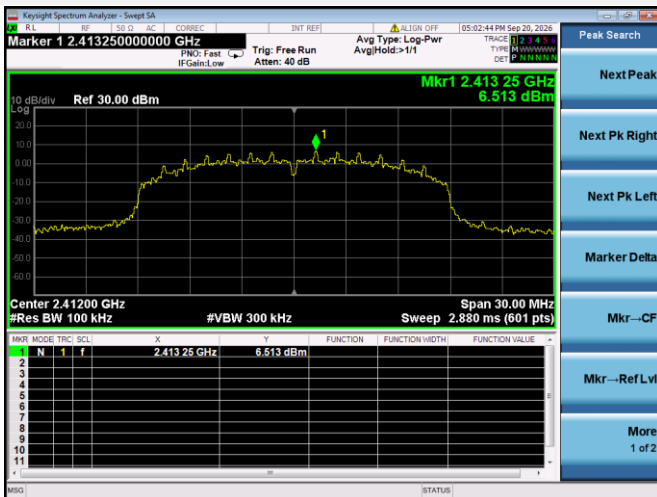
802.11g HIGH CHANNEL, CARRIER LEVEL



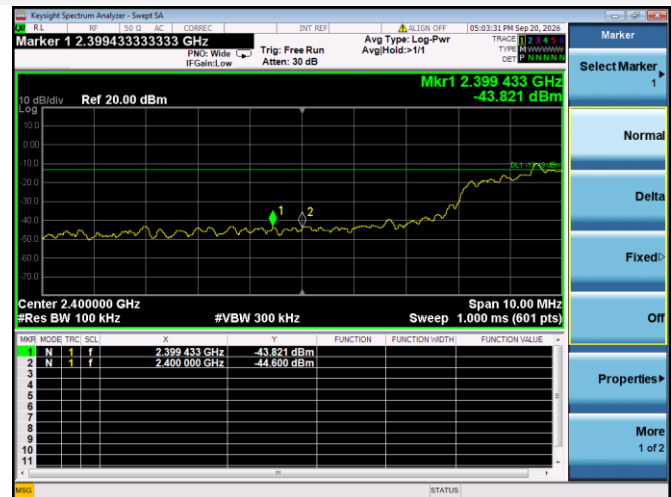
802.11g HIGH CHANNEL, BAND EDGE



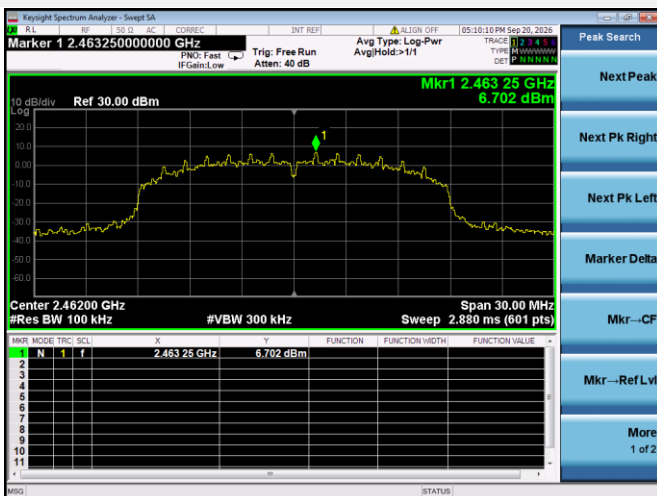
802.11n-20 MHz LOW CHANNEL, CARRIER LEVEL



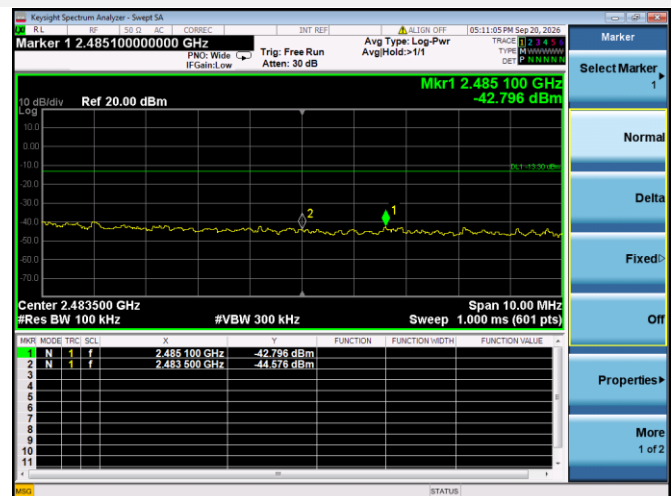
802.11n-20 MHz LOW CHANNEL, BAND EDGE



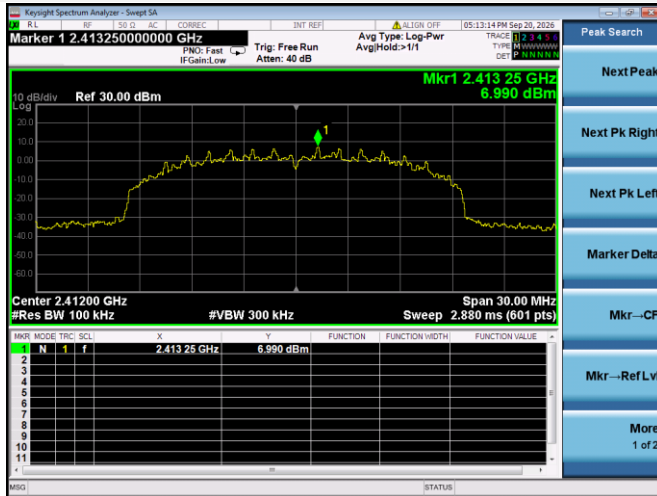
802.11n-20 MHz HIGH CHANNEL, CARRIER LEVEL



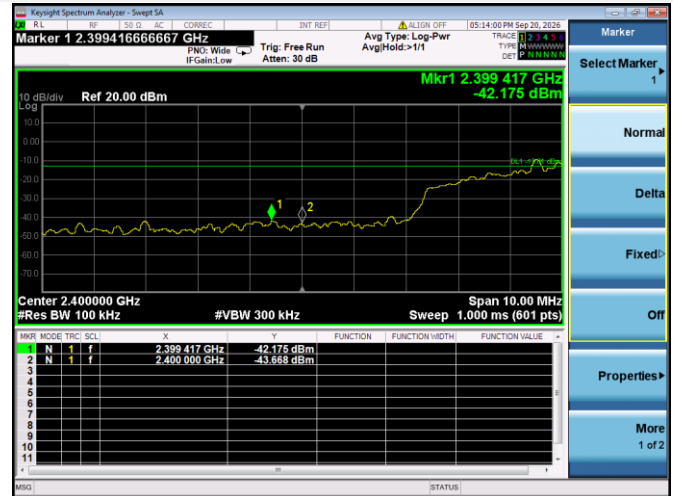
802.11n-20 MHz HIGH CHANNEL, BAND EDGE



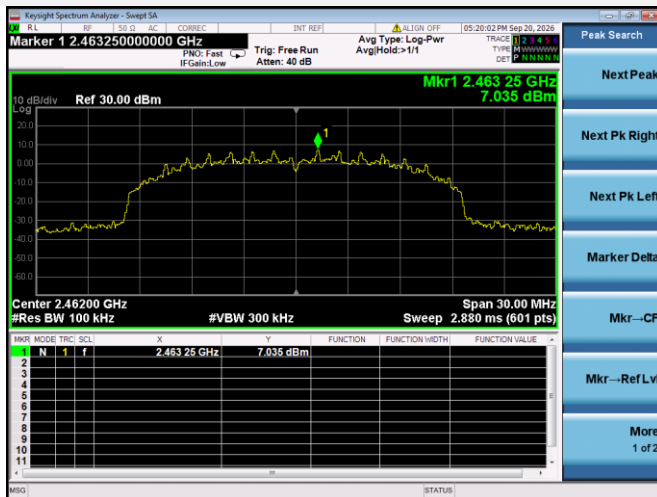
802.11ax-20 MHz(SU) LOW CHANNEL, CARRIER LEVEL



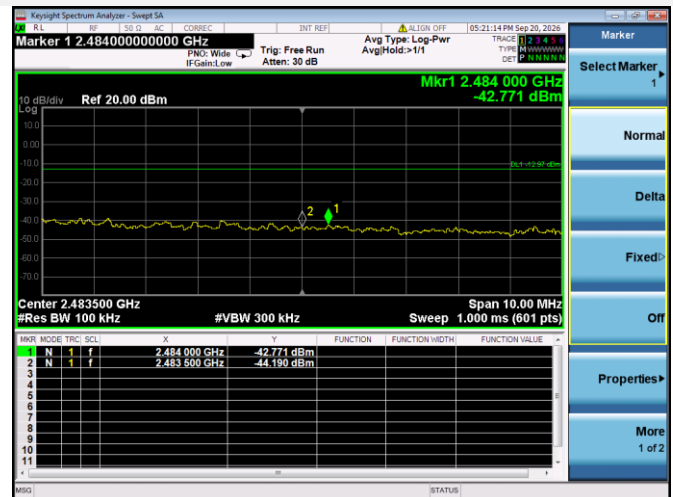
802.11ax-20 MHz(SU) LOW CHANNEL, BAND EDGE



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



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



A.5 Conducted Emissions

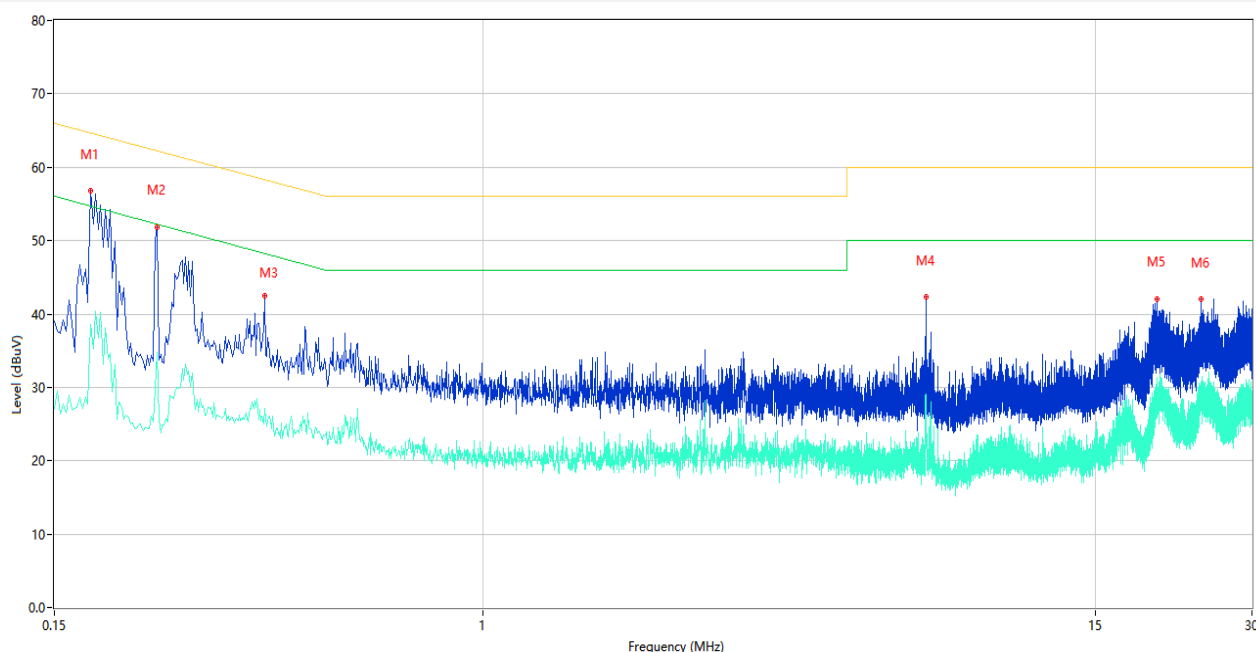
Note¹: The EUT is working in the Normal link mode. All modes have been tested and normal link mode is worst.

Note²: 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.

Note³: Results (dBuV) = Original reading level of Spectrum Analyzer (dBuV) + Factor (dB)

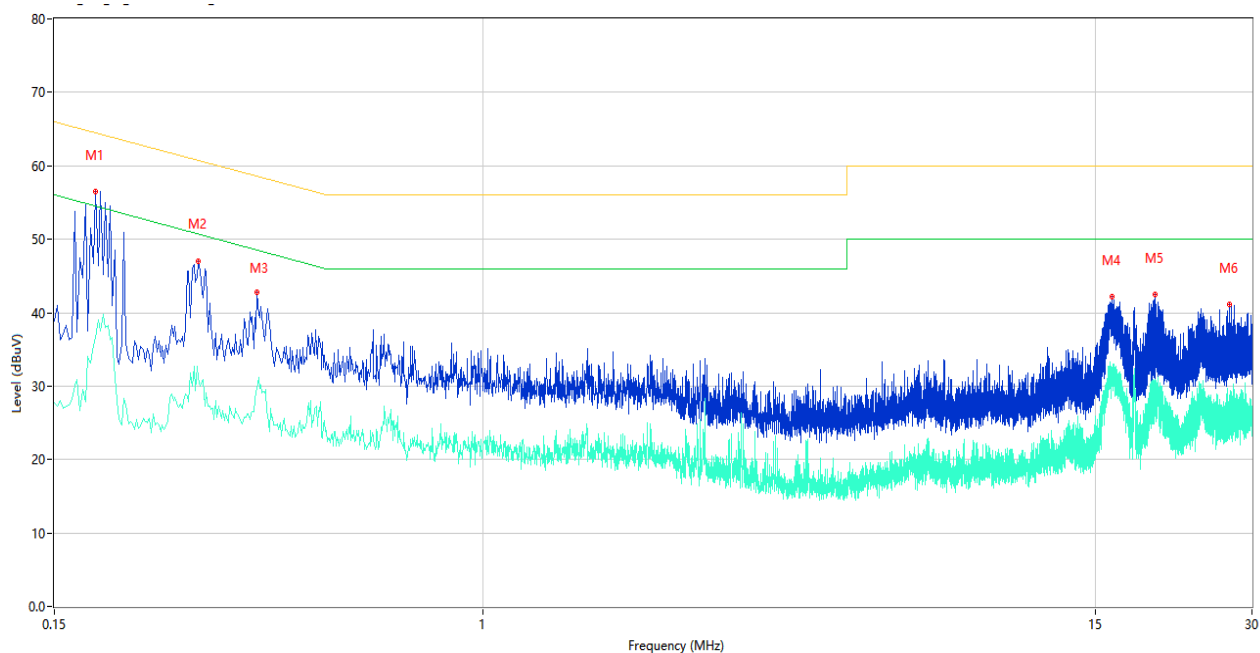
Test Data and Plots

PHASE L



No.	Frequency (MHz)	Results (dBuV)	Factor (dB)	Limit (dBuV)	Margin (dB)	Detector	Line	Verdict
1	0.176	56.84	10.23	64.67	7.83	Peak	L	Pass
1**	0.176	38.52	10.23	54.67	16.15	AV	L	Pass
2	0.236	51.89	10.23	62.24	10.35	Peak	L	Pass
2**	0.236	34.74	10.23	52.24	17.50	AV	L	Pass
3	0.380	42.46	10.24	58.28	15.82	Peak	L	Pass
3**	0.380	27.14	10.24	48.28	21.14	AV	L	Pass
4	7.084	42.33	12.17	60.00	17.67	Peak	L	Pass
4**	7.084	28.25	12.17	50.00	21.75	AV	L	Pass
5	19.712	41.99	15.00	60.00	18.01	Peak	L	Pass
5**	19.712	31.40	15.00	50.00	18.60	AV	L	Pass
6	23.938	42.05	15.69	60.00	17.95	Peak	L	Pass
6**	23.938	30.24	15.69	50.00	19.76	AV	L	Pass

PHASE N



No.	Frequency (MHz)	Results (dBuV)	Factor (dB)	Limit (dBuV)	Margin (dB)	Detector	Line	Verdict
1	0.180	56.45	10.22	64.49	8.04	Peak	N	Pass
1**	0.180	36.61	10.22	54.49	17.88	AV	N	Pass
2	0.284	46.96	10.22	60.70	13.74	Peak	N	Pass
2**	0.284	31.25	10.22	50.70	19.45	AV	N	Pass
3	0.368	42.86	10.23	58.55	15.69	Peak	N	Pass
3**	0.368	29.64	10.23	48.55	18.91	AV	N	Pass
4	16.142	42.20	14.16	60.00	17.80	Peak	N	Pass
4**	16.142	32.39	14.16	50.00	17.61	AV	N	Pass
5	19.566	42.44	15.06	60.00	17.56	Peak	N	Pass
5**	19.566	30.20	15.06	50.00	19.80	AV	N	Pass
6	27.172	41.07	16.29	60.00	18.93	Peak	N	Pass
6**	27.172	28.53	16.29	50.00	21.47	AV	N	Pass

A.6 Radiated Emission

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

Note ²: For the test data above 1 GHz, According the ANSI C63.10-2020 + Cor. 1-2023 + C63.10a-2024 + Errata to C63.10a-2024, where limits are specified for both average and peak (or quasi-peak) detector functions, if the peak (or quasi-peak) measured value complies with the average limit, it is unnecessary to perform an average measurement.

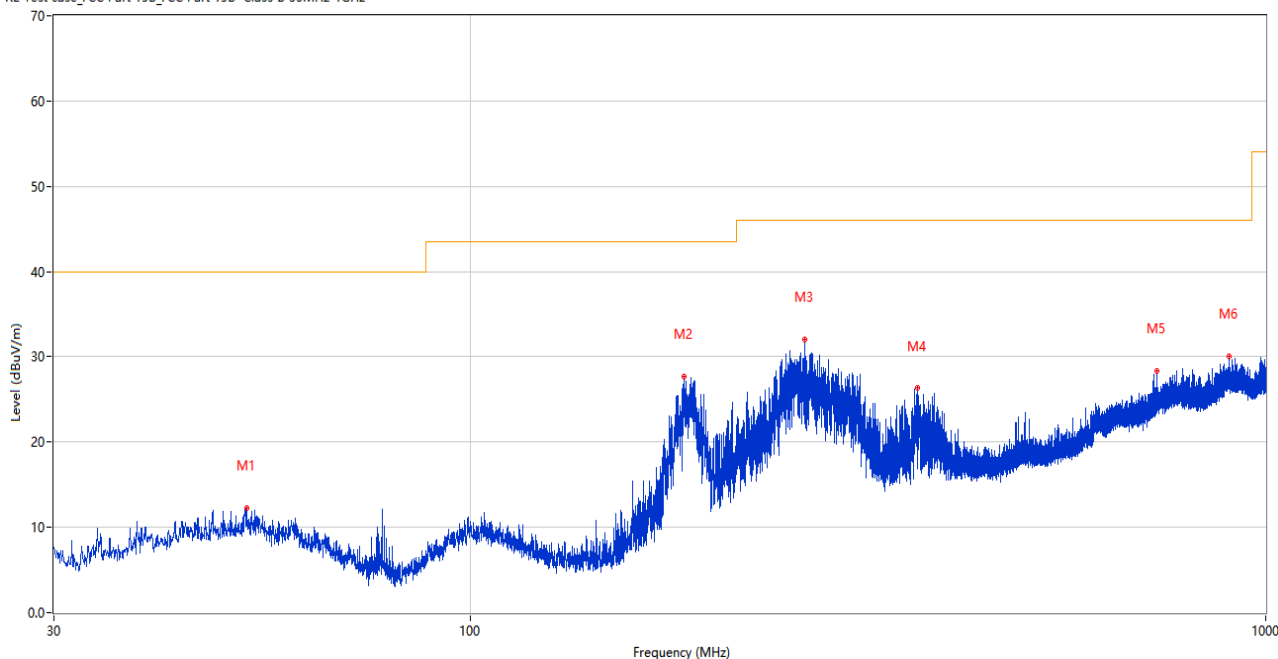
Note ³: The low frequency, which started from 9 kHz to 30 MHz, was pre-scanned and the result which was 20 dB lower than the limit line per 15.31(o) was not reported.

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

Test Data and Plots

30 MHz to 1 GHz, ANT H

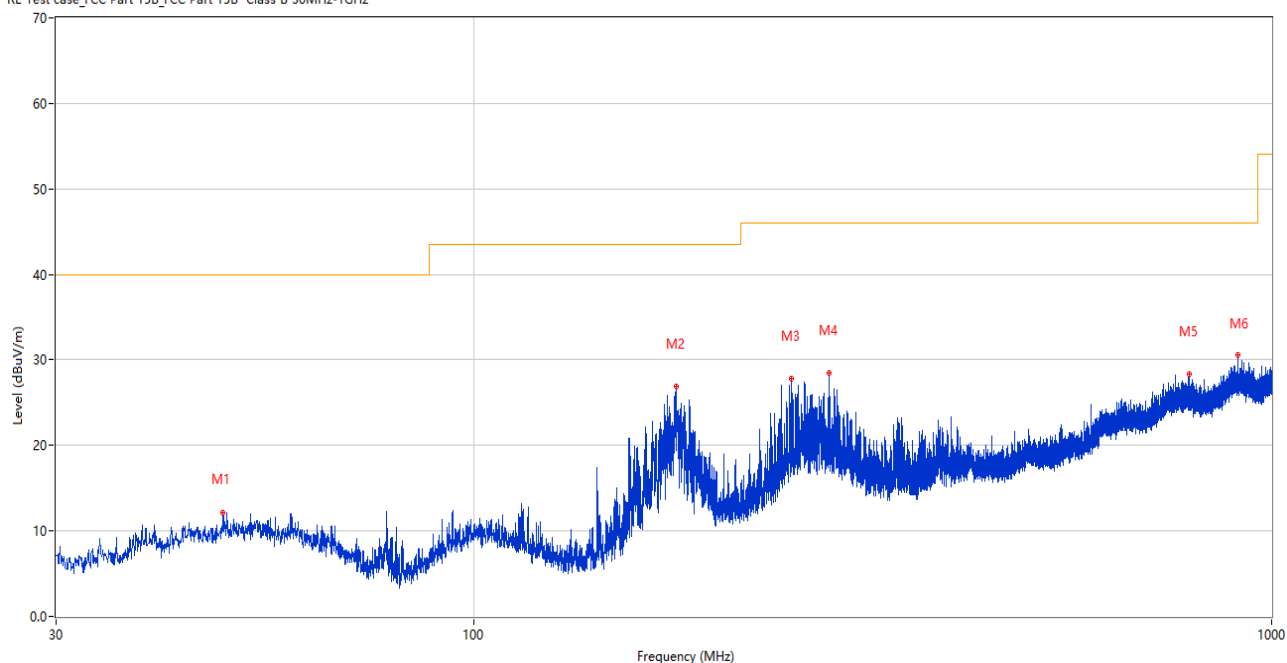
RE Test case_FCC Part 15B_FCC Part 15B Class B 30MHz-1GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	52.358	12.21	-25.24	40.0	27.79	Peak	107.00	200	Horizontal	Pass
2	185.588	27.70	-27.06	43.5	15.80	Peak	77.00	100	Horizontal	Pass
3	263.722	32.09	-24.76	46.0	13.91	Peak	79.00	100	Horizontal	Pass
4	365.474	26.31	-21.80	46.0	19.69	Peak	79.00	100	Horizontal	Pass
5	729.710	28.33	-12.75	46.0	17.67	Peak	152.00	200	Horizontal	Pass
6	898.295	30.05	-8.74	46.0	15.95	Peak	30.00	100	Horizontal	Pass

30 MHz to 1 GHz, ANT V

RE Test case_FCC Part 15B_FCC Part 15B Class B 30MHz-1GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	48.575	12.08	-25.26	40.0	27.92	Peak	314.00	200	Vertical	Pass
2	179.720	26.89	-27.96	43.5	16.61	Peak	360.00	100	Vertical	Pass
3	250.238	27.80	-24.17	46.0	18.20	Peak	120.00	200	Vertical	Pass
4	279.047	28.43	-23.93	46.0	17.57	Peak	120.00	200	Vertical	Pass
5	789.607	28.31	-11.23	46.0	17.69	Peak	53.00	200	Vertical	Pass
6	908.287	30.57	-8.67	46.0	15.43	Peak	53.00	200	Vertical	Pass

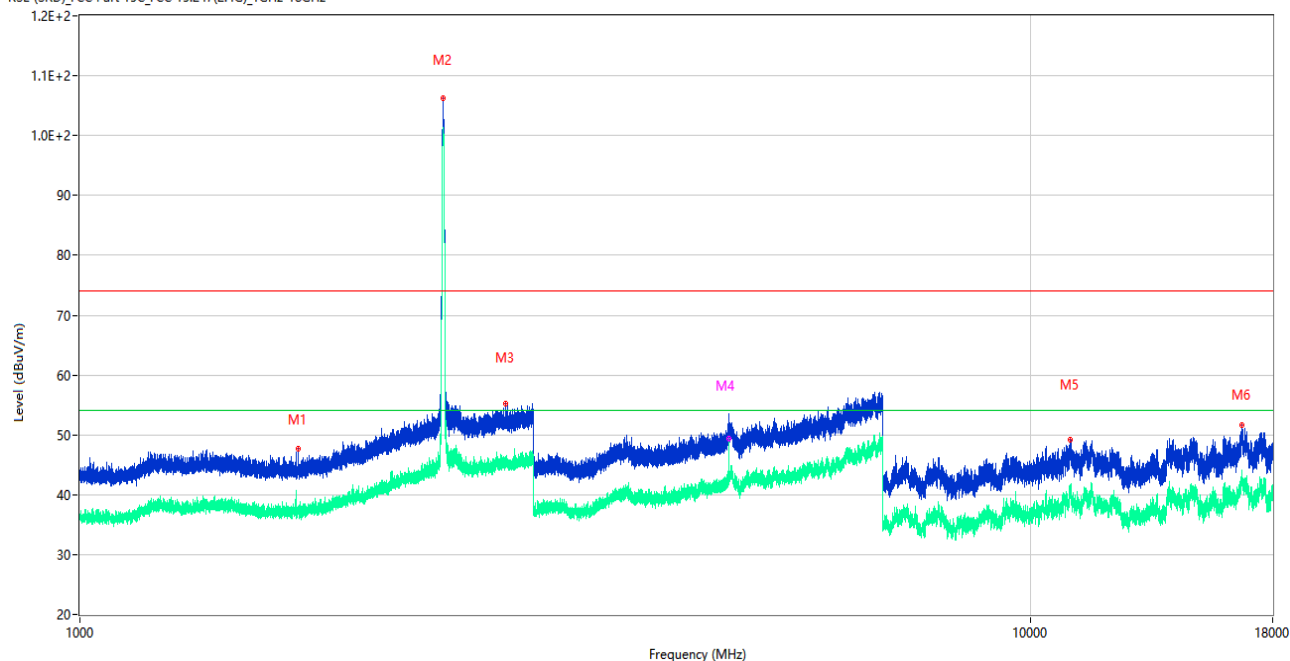
Note¹: The marked spikes near 2400 MHz with circle should be ignored because they are Fundamental signal.

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

Note³: The RSE Plot only shows the worst-case scenario, while all other data are presented in tabular form.

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

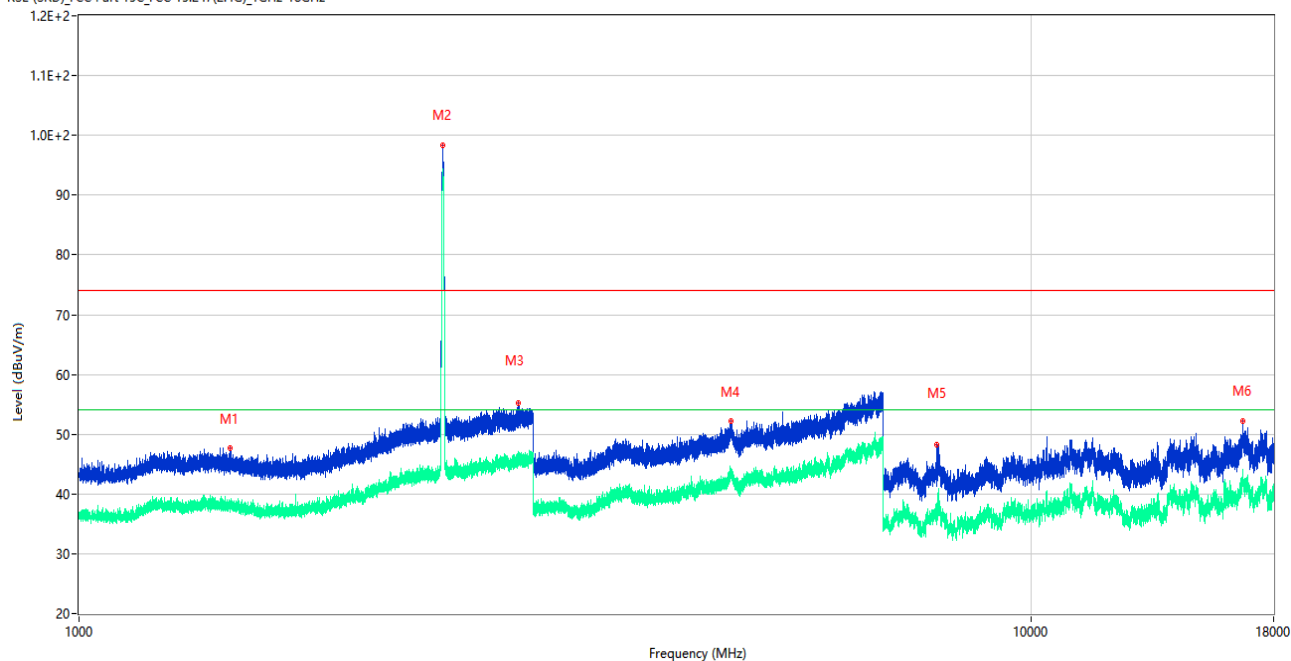
RSE (SRD)_FCC Part 15C_FCC 15.247(2.4G)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1696.700	47.77	-12.84	74.0	26.23	Peak	352.00	100	Horizontal	Pass
1**	1696.700	37.08	-12.84	54.0	16.92	AV	352.00	100	Horizontal	Pass
2	2412.800	106.20	-8.00	--	--	Peak	17.00	200	Horizontal	N/A
2**	2412.800	101.24	-8.00	--	--	AV	17.00	200	Horizontal	N/A
3	2805.600	55.29	-6.21	74.0	18.71	Peak	196.00	200	Horizontal	Pass
3**	2805.600	44.72	-6.21	54.0	9.28	AV	196.00	200	Horizontal	Pass
4	4824.000	53.53	-1.59	74.0	20.47	Peak	0.00	100	Horizontal	Pass
4**	4824.000	49.40	-1.59	54.0	4.60	AV	0.00	100	Horizontal	Pass
5	11008.326	49.28	8.99	74.0	24.72	Peak	166.00	100	Horizontal	Pass
5**	11008.326	40.93	8.99	54.0	13.07	AV	166.00	100	Horizontal	Pass
6	16698.262	51.64	12.60	74.0	22.36	Peak	159.00	100	Horizontal	Pass
6**	16698.262	43.14	12.60	54.0	10.86	AV	159.00	100	Horizontal	Pass

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

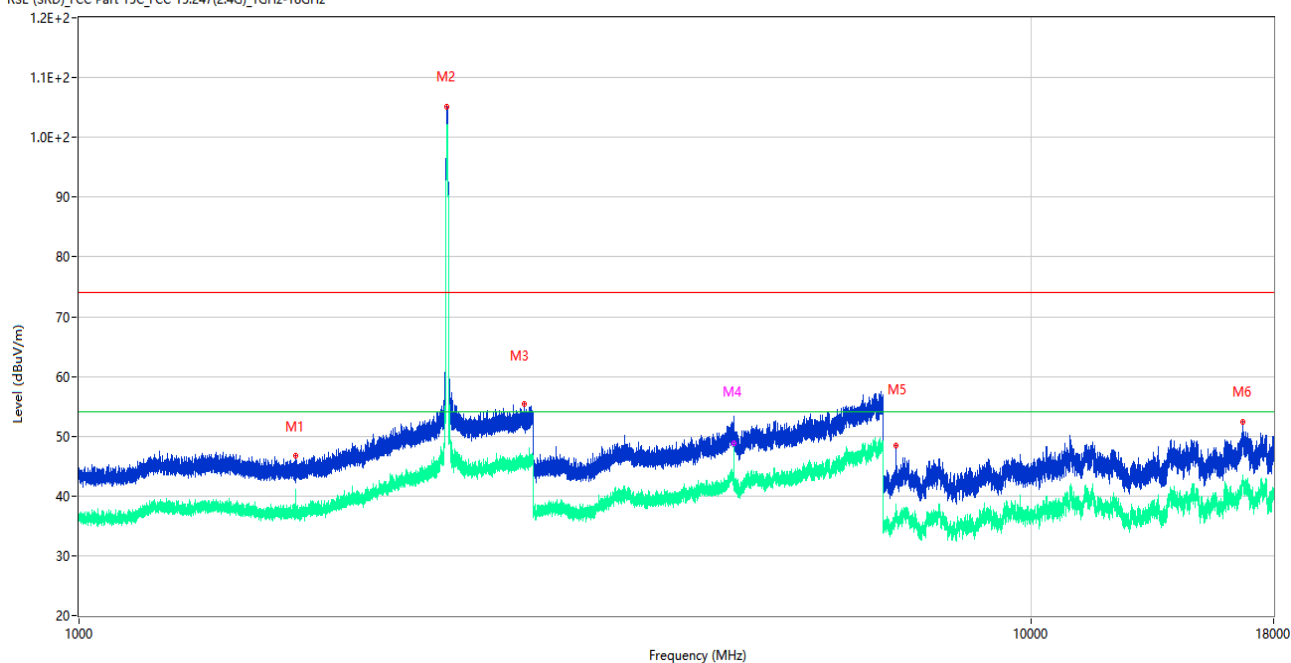
RSE (SRD)_FCC Part 15C_FCC 15.247(2.4G)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1441.000	47.66	-12.38	74.0	26.34	Peak	14.00	400	Vertical	Pass
1**	1441.000	37.88	-12.38	54.0	16.12	AV	14.00	400	Vertical	Pass
2	2411.500	98.38	-8.58	--	--	Peak	360.00	100	Vertical	N/A
2**	2411.500	93.01	-8.58	--	--	AV	360.00	100	Vertical	N/A
3	2895.000	55.19	-5.14	74.0	18.81	Peak	336.00	200	Vertical	Pass
3**	2895.000	47.10	-5.14	54.0	6.90	AV	336.00	200	Vertical	Pass
4	4843.200	52.19	-0.44	74.0	21.81	Peak	232.00	400	Vertical	Pass
4**	4843.200	43.05	-0.44	54.0	10.95	AV	232.00	400	Vertical	Pass
5	7971.750	48.26	4.95	74.0	25.74	Peak	100.00	100	Vertical	Pass
5**	7971.750	36.21	4.95	54.0	17.79	AV	100.00	100	Vertical	Pass
6	16712.963	52.26	12.89	74.0	21.74	Peak	43.00	100	Vertical	Pass
6**	16712.963	42.79	12.89	54.0	11.21	AV	43.00	100	Vertical	Pass

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

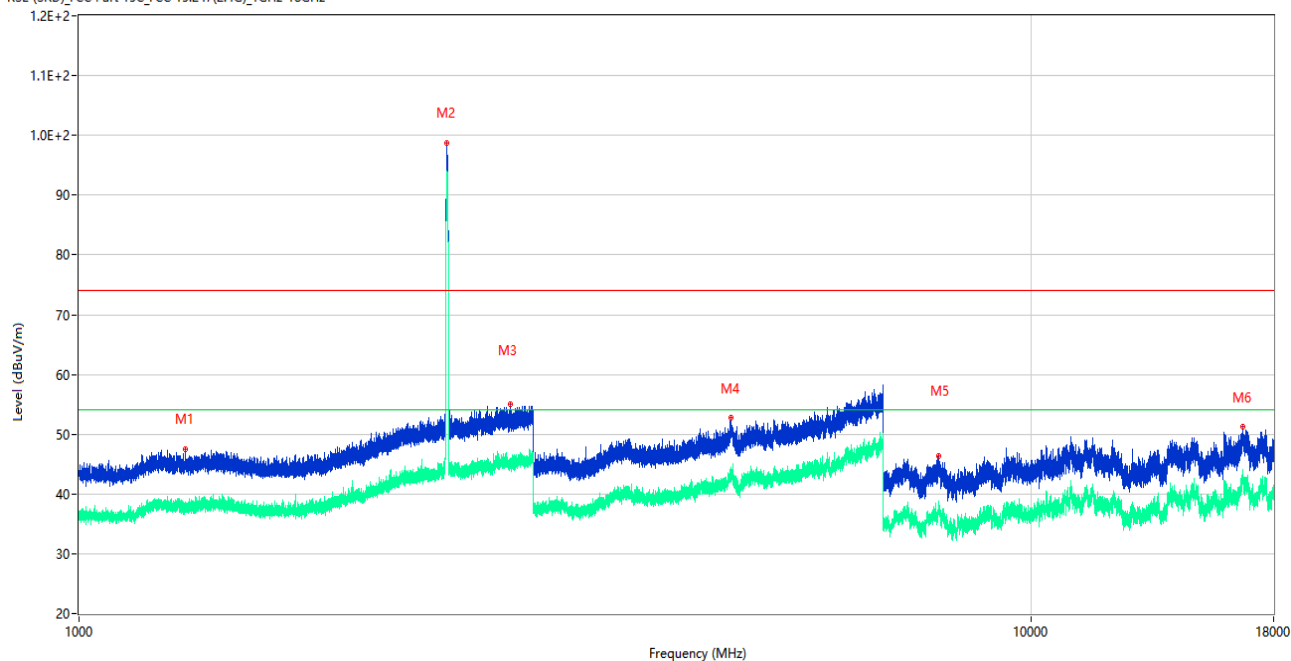
RSE (SRD)_FCC Part 15C_FCC 15.247(2.4G)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1687.500	46.81	-12.92	74.0	27.19	Peak	0.00	100	Horizontal	Pass
1**	1687.500	41.02	-12.92	54.0	12.98	AV	0.00	100	Horizontal	Pass
2	2437.000	105.19	-7.49	--	--	Peak	26.00	200	Horizontal	N/A
2**	2437.000	100.91	-7.49	--	--	AV	26.00	200	Horizontal	N/A
3	2939.000	55.41	-5.35	74.0	18.59	Peak	198.00	100	Horizontal	Pass
3**	2939.000	45.82	-5.35	54.0	8.18	AV	198.00	100	Horizontal	Pass
4	4874.200	53.00	-1.10	74.0	21.00	Peak	348.00	100	Horizontal	Pass
4**	4874.200	48.85	-1.10	54.0	5.15	AV	348.00	100	Horizontal	Pass
5	7225.112	48.46	4.48	74.0	25.54	Peak	197.00	100	Horizontal	Pass
5**	7225.112	35.83	4.48	54.0	18.17	AV	197.00	100	Horizontal	Pass
6	16705.350	52.39	12.74	74.0	21.61	Peak	217.00	100	Horizontal	Pass
6**	16705.350	43.06	12.74	54.0	10.94	AV	217.00	100	Horizontal	Pass

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

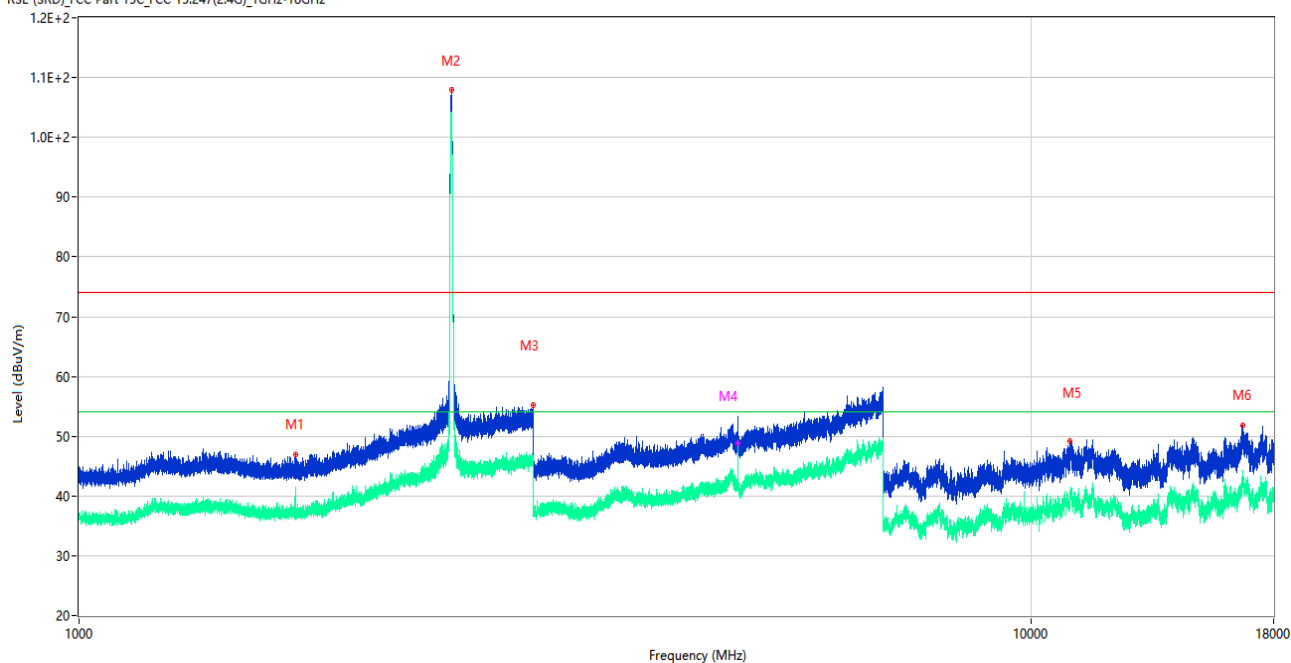
RSE (SRD)_FCC Part 15C_FCC 15.247(2.4G)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1294.100	47.59	-12.06	74.0	26.41	Peak	302.00	300	Vertical	Pass
1**	1294.100	37.56	-12.06	54.0	16.44	AV	302.00	300	Vertical	Pass
2	2436.800	98.76	-7.57	--	--	Peak	343.00	200	Vertical	N/A
2**	2436.800	93.64	-7.57	--	--	AV	343.00	200	Vertical	N/A
3	2838.400	55.02	-5.66	74.0	18.98	Peak	241.00	200	Vertical	Pass
3**	2838.400	45.61	-5.66	54.0	8.39	AV	241.00	200	Vertical	Pass
4	4843.600	52.69	-0.48	74.0	21.31	Peak	129.00	400	Vertical	Pass
4**	4843.600	43.68	-0.48	54.0	10.32	AV	129.00	400	Vertical	Pass
5	7995.325	46.36	5.16	74.0	27.64	Peak	36.00	100	Vertical	Pass
5**	7995.325	36.87	5.16	54.0	17.13	AV	36.00	100	Vertical	Pass
6	16719.000	51.17	12.88	74.0	22.83	Peak	192.00	100	Vertical	Pass
6**	16719.000	42.36	12.88	54.0	11.64	AV	192.00	100	Vertical	Pass

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

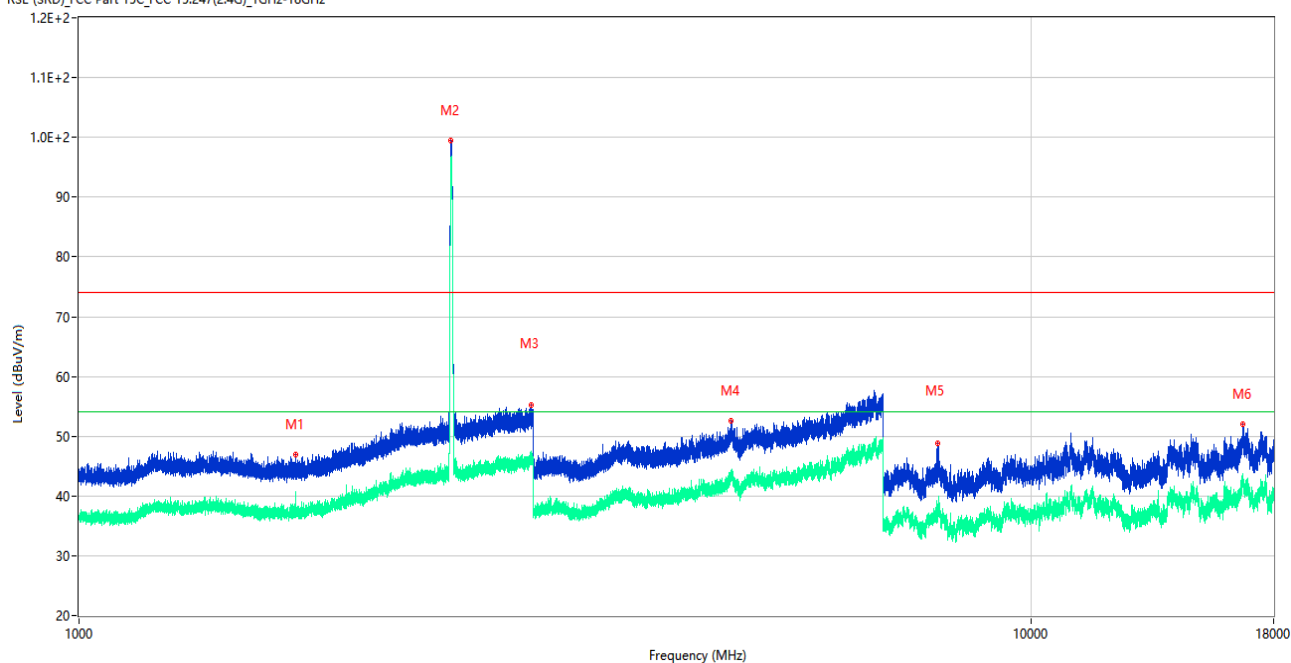
RSE (SRD)_FCC Part 15C_FCC 15.247(2.4G)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1687.600	46.84	-12.92	74.0	27.16	Peak	130.00	100	Horizontal	Pass
1**	1687.600	40.88	-12.92	54.0	13.12	AV	130.00	100	Horizontal	Pass
2	2461.800	107.93	-7.86	--	--	Peak	42.00	200	Horizontal	N/A
2**	2461.800	102.66	-7.86	--	--	AV	42.00	200	Horizontal	N/A
3	2999.000	55.19	-5.38	74.0	18.81	Peak	108.00	100	Horizontal	Pass
3**	2999.000	45.65	-5.38	54.0	8.35	AV	108.00	100	Horizontal	Pass
4	4924.200	51.43	-0.85	74.0	22.57	Peak	360.00	100	Horizontal	Pass
4**	4924.200	48.75	-0.85	54.0	5.25	AV	360.00	100	Horizontal	Pass
5	11006.312	49.26	8.95	74.0	24.74	Peak	176.00	100	Horizontal	Pass
5**	11006.312	40.00	8.95	54.0	14.00	AV	176.00	100	Horizontal	Pass
6	16695.637	51.85	12.66	74.0	22.15	Peak	218.00	100	Horizontal	Pass
6**	16695.637	42.96	12.66	54.0	11.04	AV	218.00	100	Horizontal	Pass

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

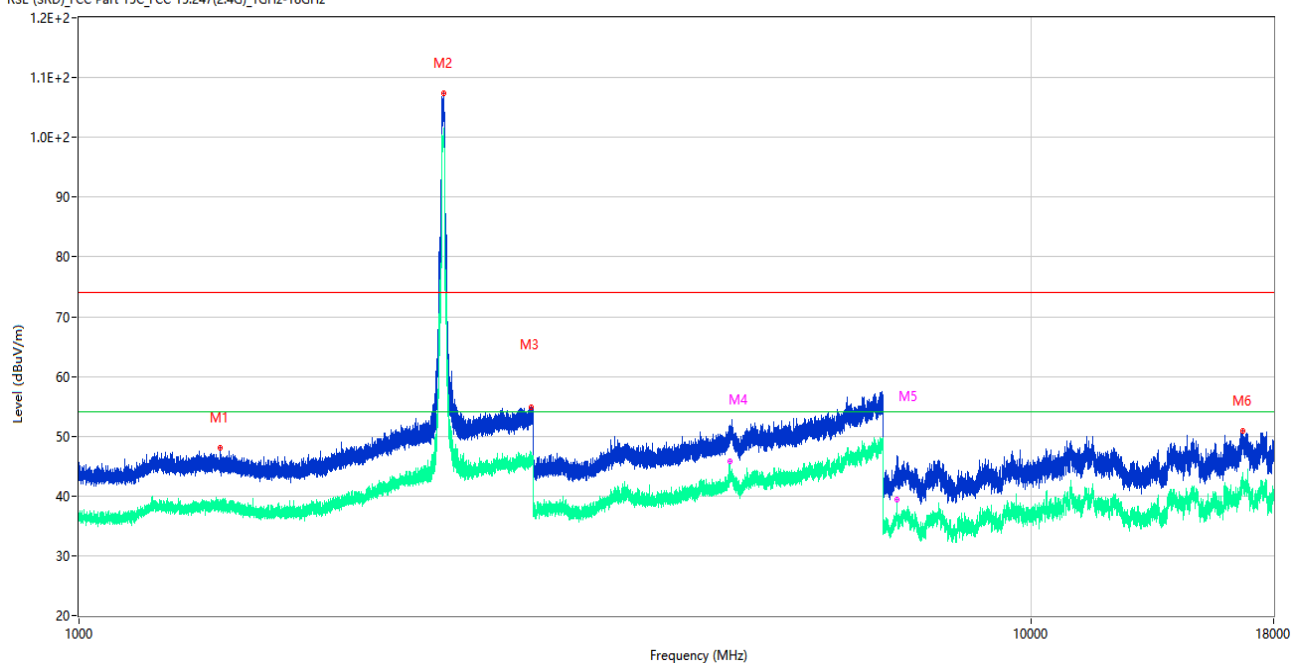
RSE (SRD)_FCC Part 15C_FCC 15.247(2.4G)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1687.600	46.84	-12.92	74.0	27.16	Peak	341.00	100	Vertical	Pass
1**	1687.600	40.71	-12.92	54.0	13.29	AV	341.00	100	Vertical	Pass
2	2460.700	99.47	-7.78	--	--	Peak	360.00	100	Vertical	N/A
2**	2460.700	96.49	-7.78	--	--	AV	360.00	100	Vertical	N/A
3	2988.600	55.18	-5.13	74.0	18.82	Peak	275.00	200	Vertical	Pass
3**	2988.600	47.51	-5.13	54.0	6.49	AV	275.00	200	Vertical	Pass
4	4837.200	52.67	-0.84	74.0	21.33	Peak	107.00	100	Vertical	Pass
4**	4837.200	43.11	-0.84	54.0	10.89	AV	107.00	100	Vertical	Pass
5	7994.462	48.89	5.17	74.0	25.11	Peak	93.00	100	Vertical	Pass
5**	7994.462	38.08	5.17	54.0	15.92	AV	93.00	100	Vertical	Pass
6	16719.787	52.01	12.88	74.0	21.99	Peak	99.00	100	Vertical	Pass
6**	16719.787	42.99	12.88	54.0	11.01	AV	99.00	100	Vertical	Pass

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

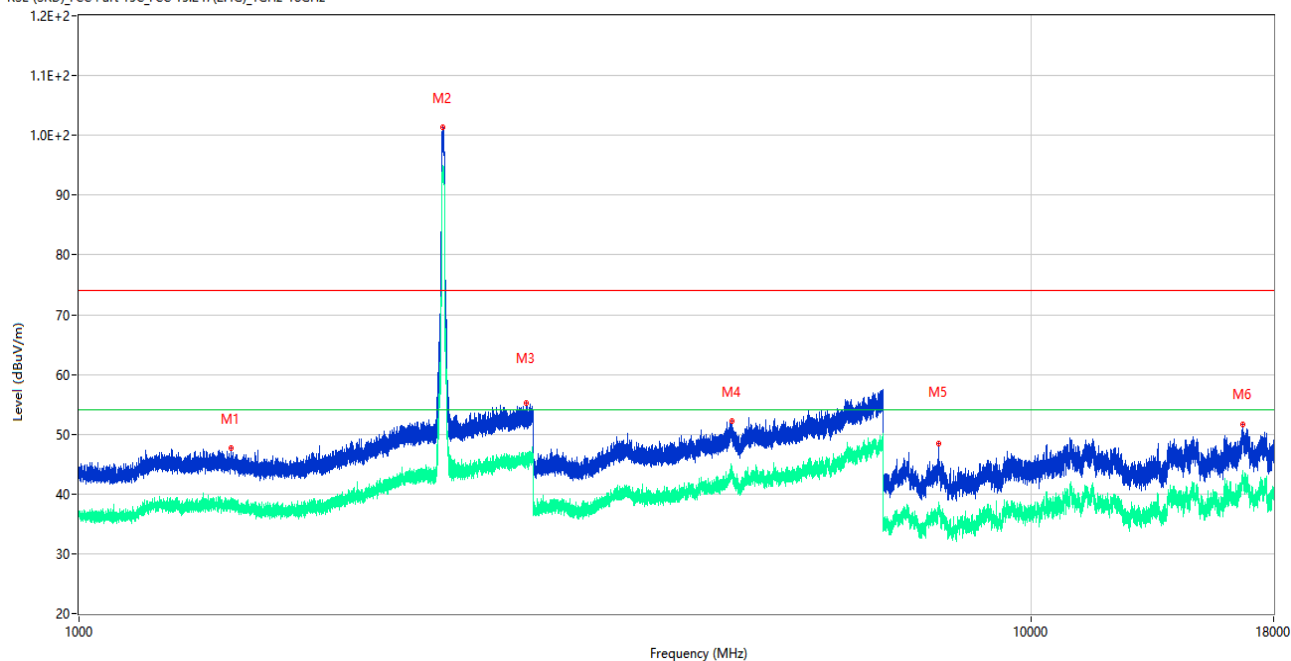
RSE (SRD)_FCC Part 15C_FCC 15.247(2.4G)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1408.500	48.10	-11.09	74.0	25.90	Peak	305.00	400	Horizontal	Pass
1**	1408.500	38.92	-11.09	54.0	15.08	AV	305.00	400	Horizontal	Pass
2	2416.000	107.46	-8.35	--	--	Peak	45.00	100	Horizontal	N/A
2**	2416.000	100.40	-8.35	--	--	AV	45.00	100	Horizontal	N/A
3	2990.100	54.91	-5.31	74.0	19.09	Peak	360.00	100	Horizontal	Pass
3**	2990.100	45.77	-5.31	54.0	8.23	AV	360.00	100	Horizontal	Pass
4	4828.200	48.81	-1.40	74.0	25.19	Peak	183.00	100	Horizontal	Pass
4**	4828.200	45.76	-1.40	54.0	8.24	AV	183.00	100	Horizontal	Pass
5	7238.913	43.72	4.29	74.0	30.28	Peak	148.00	100	Horizontal	Pass
5**	7238.913	39.38	4.29	54.0	14.62	AV	148.00	100	Horizontal	Pass
6	16697.213	50.88	12.62	74.0	23.12	Peak	172.00	100	Horizontal	Pass
6**	16697.213	42.93	12.62	54.0	11.07	AV	172.00	100	Horizontal	Pass

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

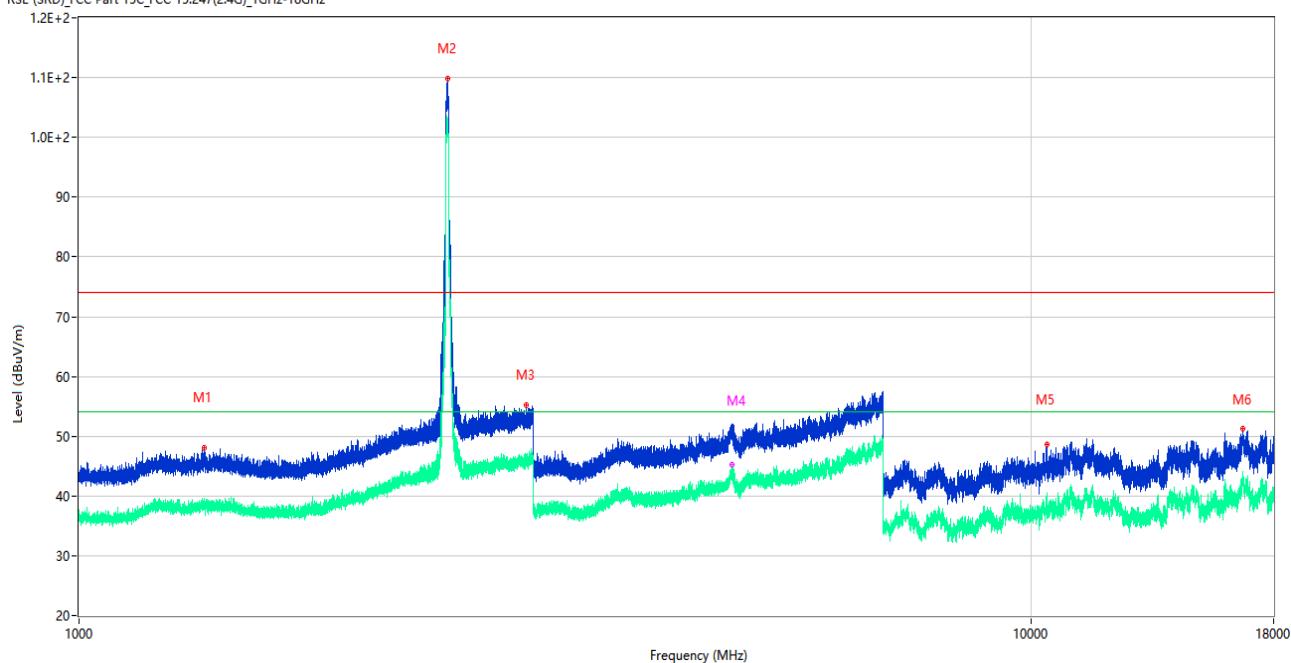
RSE (SRD)_FCC Part 15C_FCC 15.247(2.4G)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1443.800	47.59	-11.65	74.0	26.41	Peak	54.00	300	Vertical	Pass
1**	1443.800	37.94	-11.65	54.0	16.06	AV	54.00	300	Vertical	Pass
2	2413.000	101.31	-7.95	--	--	Peak	0.00	100	Vertical	N/A
2**	2413.000	94.37	-7.95	--	--	AV	0.00	100	Vertical	N/A
3	2950.300	55.13	-5.01	74.0	18.87	Peak	360.00	200	Vertical	Pass
3**	2950.300	46.09	-5.01	54.0	7.91	AV	360.00	200	Vertical	Pass
4	4855.400	52.16	-0.28	74.0	21.84	Peak	70.00	300	Vertical	Pass
4**	4855.400	43.97	-0.28	54.0	10.03	AV	70.00	300	Vertical	Pass
5	7999.925	48.44	5.11	74.0	25.56	Peak	124.00	100	Vertical	Pass
5**	7999.925	38.73	5.11	54.0	15.27	AV	124.00	100	Vertical	Pass
6	16715.588	51.66	12.89	74.0	22.34	Peak	278.00	100	Vertical	Pass
6**	16715.588	43.07	12.89	54.0	10.93	AV	278.00	100	Vertical	Pass

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

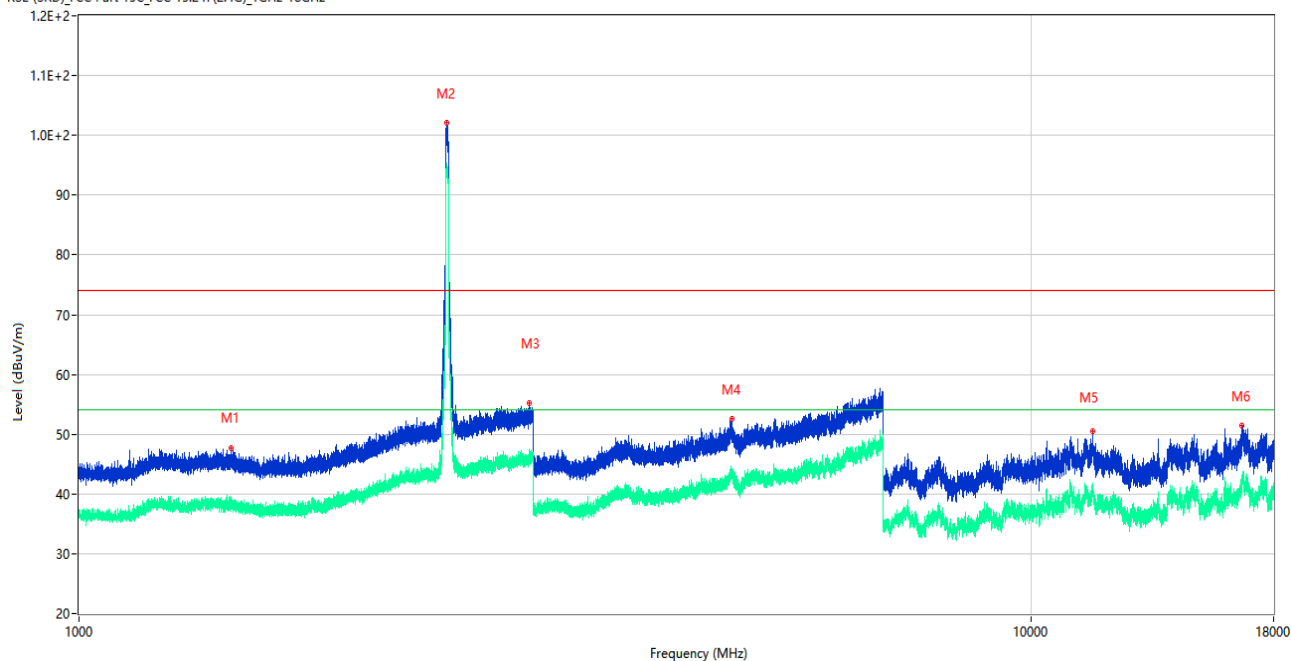
RSE (SRD)_FCC Part 15C_FCC 15.247(2.4G)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1354.000	48.12	-11.43	74.0	25.88	Peak	101.00	200	Horizontal	Pass
1**	1354.000	38.57	-11.43	54.0	15.43	AV	101.00	200	Horizontal	Pass
2	2439.100	109.89	-7.70	--	--	Peak	45.00	200	Horizontal	N/A
2**	2439.100	101.69	-7.70	--	--	AV	45.00	200	Horizontal	N/A
3	2953.400	55.21	-5.49	74.0	18.79	Peak	134.00	200	Horizontal	Pass
3**	2953.400	45.16	-5.49	54.0	8.84	AV	134.00	200	Horizontal	Pass
4	4858.600	49.69	-0.73	74.0	24.31	Peak	287.00	100	Horizontal	Pass
4**	4858.600	45.25	-0.73	54.0	8.75	AV	287.00	100	Horizontal	Pass
5	10395.950	48.57	7.38	74.0	25.43	Peak	188.00	100	Horizontal	Pass
5**	10395.950	39.65	7.38	54.0	14.35	AV	188.00	100	Horizontal	Pass
6	16718.213	51.19	12.88	74.0	22.81	Peak	246.00	100	Horizontal	Pass
6**	16718.213	42.73	12.88	54.0	11.27	AV	246.00	100	Horizontal	Pass

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

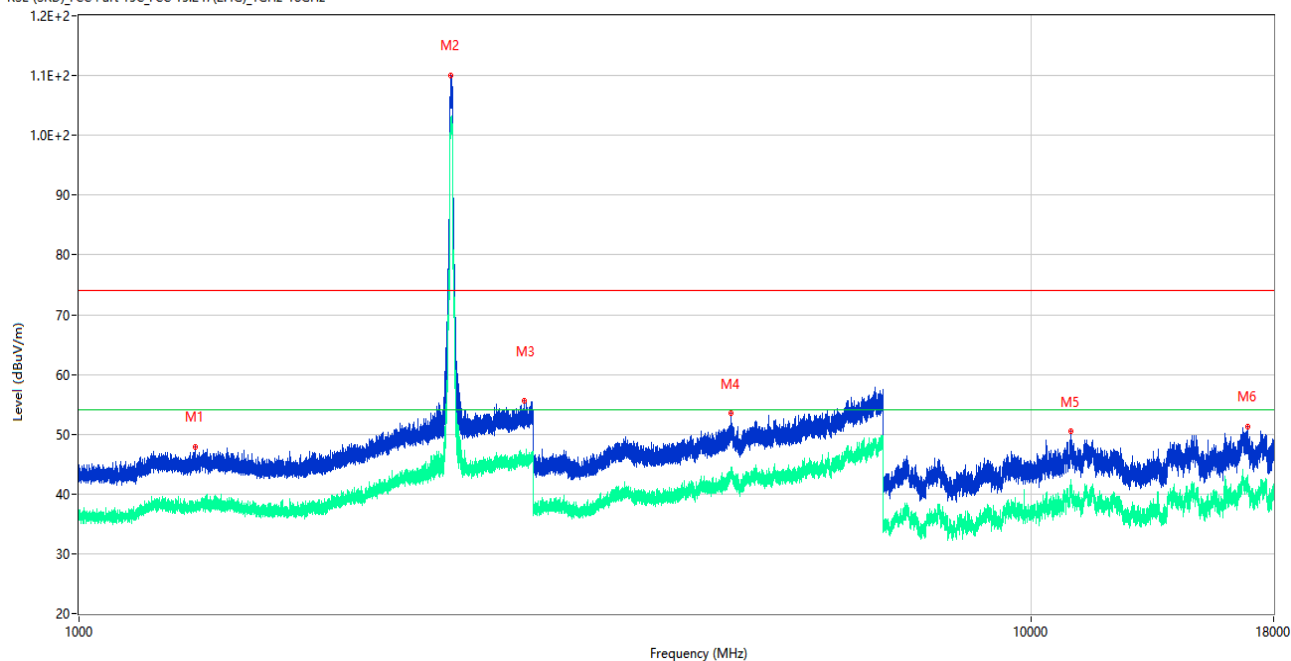
RSE (SRD)_FCC Part 15C_FCC 15.247(2.4G)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1446.400	47.69	-11.61	74.0	26.31	Peak	97.00	100	Vertical	Pass
1**	1446.400	38.16	-11.61	54.0	15.84	AV	97.00	100	Vertical	Pass
2	2434.600	102.03	-7.50	--	--	Peak	360.00	200	Vertical	N/A
2**	2434.600	94.72	-7.50	--	--	AV	360.00	200	Vertical	N/A
3	2975.100	55.31	-4.56	74.0	18.69	Peak	29.00	200	Vertical	Pass
3**	2975.100	47.52	-4.56	54.0	6.48	AV	29.00	200	Vertical	Pass
4	4849.200	52.49	-0.37	74.0	21.51	Peak	285.00	200	Vertical	Pass
4**	4849.200	42.83	-0.37	54.0	11.17	AV	285.00	200	Vertical	Pass
5	11613.513	50.43	9.14	74.0	23.57	Peak	256.00	100	Vertical	Pass
5**	11613.513	40.18	9.14	54.0	13.82	AV	256.00	100	Vertical	Pass
6	16679.364	51.38	12.34	74.0	22.62	Peak	159.00	100	Vertical	Pass
6**	16679.364	43.09	12.34	54.0	10.91	AV	159.00	100	Vertical	Pass

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

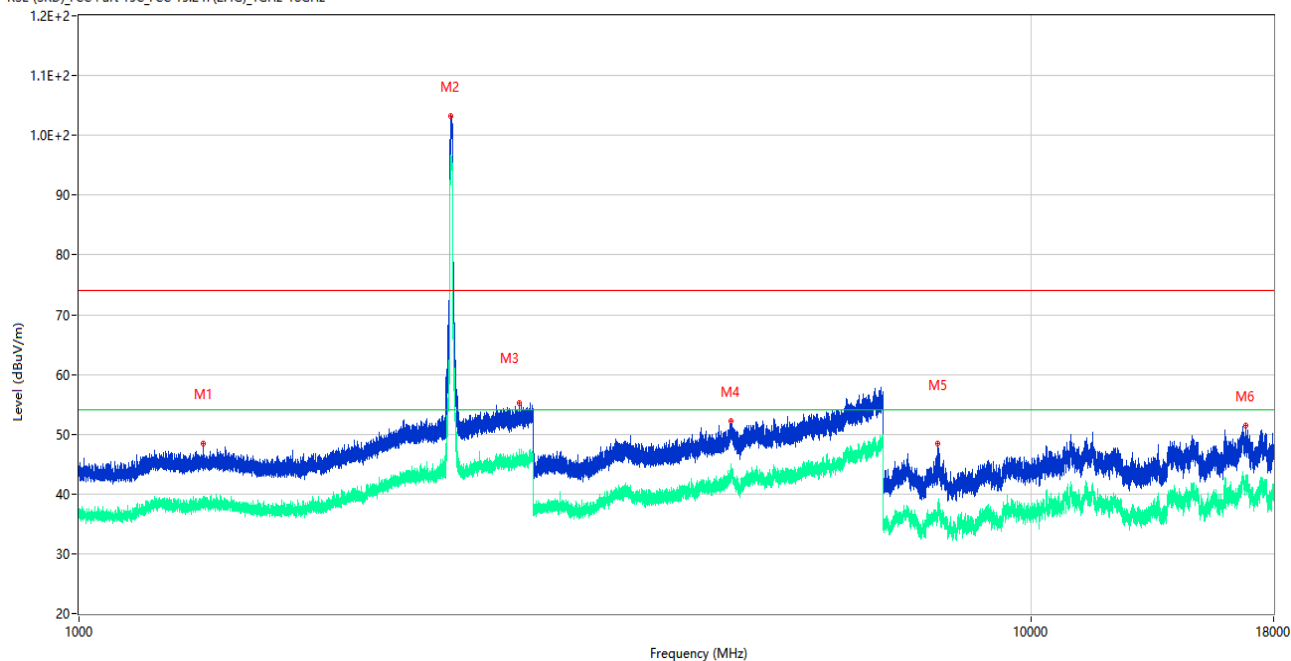
RSE (SRD)_FCC Part 15C_FCC 15.247(2.4G)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1324.100	47.88	-11.79	74.0	26.12	Peak	0.00	100	Horizontal	Pass
1**	1324.100	38.63	-11.79	54.0	15.37	AV	0.00	100	Horizontal	Pass
2	2460.000	110.02	-7.83	--	--	Peak	46.00	100	Horizontal	N/A
2**	2460.000	101.87	-7.83	--	--	AV	46.00	100	Horizontal	N/A
3	2939.600	55.66	-5.27	74.0	18.34	Peak	141.00	200	Horizontal	Pass
3**	2939.600	45.90	-5.27	54.0	8.10	AV	141.00	200	Horizontal	Pass
4	4847.200	53.44	-0.46	74.0	20.56	Peak	114.00	100	Horizontal	Pass
4**	4847.200	43.33	-0.46	54.0	10.67	AV	114.00	100	Horizontal	Pass
5	11015.513	50.48	9.16	74.0	23.52	Peak	360.00	100	Horizontal	Pass
5**	11015.513	40.41	9.16	54.0	13.59	AV	360.00	100	Horizontal	Pass
6	16908.261	51.31	13.06	74.0	22.69	Peak	240.00	100	Horizontal	Pass
6**	16908.261	42.04	13.06	54.0	11.96	AV	240.00	100	Horizontal	Pass

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

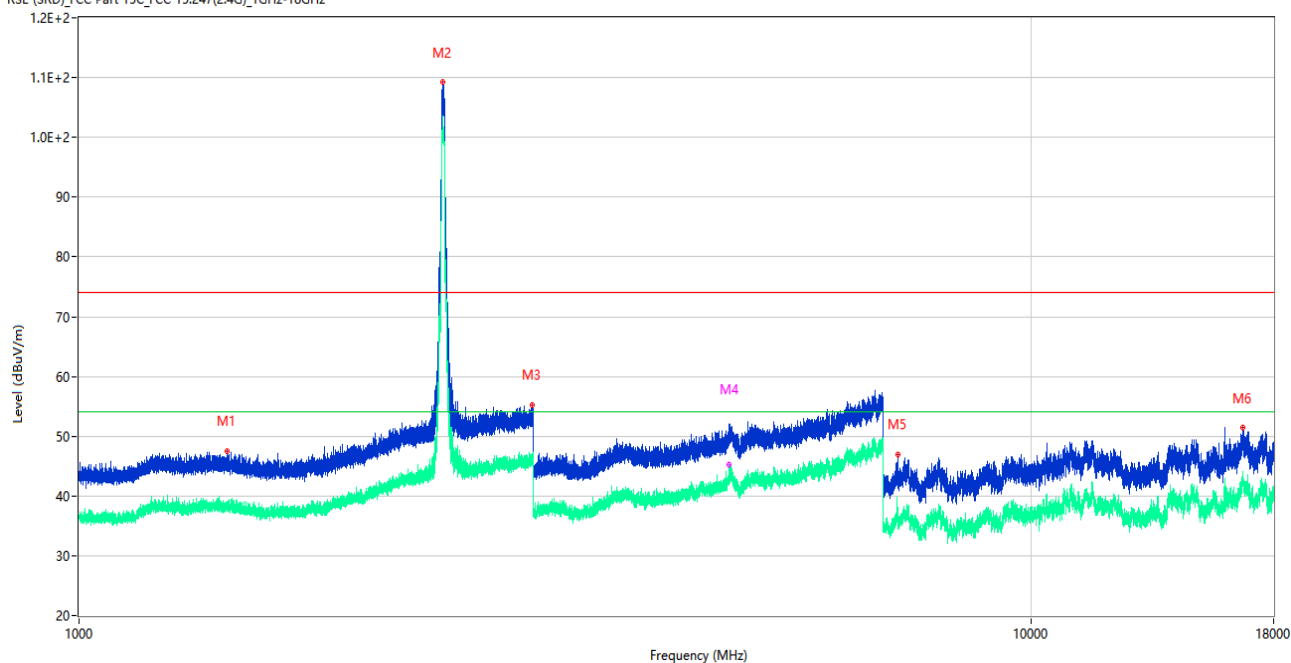
RSE (SRD)_FCC Part 15C_FCC 15.247(2.4G)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1349.500	48.46	-11.86	74.0	25.54	Peak	146.00	300	Vertical	Pass
1**	1349.500	37.60	-11.86	54.0	16.40	AV	146.00	300	Vertical	Pass
2	2460.400	103.23	-7.80	--	--	Peak	360.00	100	Vertical	N/A
2**	2460.400	95.76	-7.80	--	--	AV	360.00	100	Vertical	N/A
3	2899.700	55.29	-4.99	74.0	18.71	Peak	360.00	100	Vertical	Pass
3**	2899.700	46.43	-4.99	54.0	7.57	AV	360.00	100	Vertical	Pass
4	4841.600	52.18	-0.80	74.0	21.82	Peak	63.00	300	Vertical	Pass
4**	4841.600	43.43	-0.80	54.0	10.57	AV	63.00	300	Vertical	Pass
5	7992.163	48.42	5.20	74.0	25.58	Peak	114.00	100	Vertical	Pass
5**	7992.163	37.15	5.20	54.0	16.85	AV	114.00	100	Vertical	Pass
6	16819.012	51.43	11.95	74.0	22.57	Peak	120.00	100	Vertical	Pass
6**	16819.012	41.88	11.95	54.0	12.12	AV	120.00	100	Vertical	Pass

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

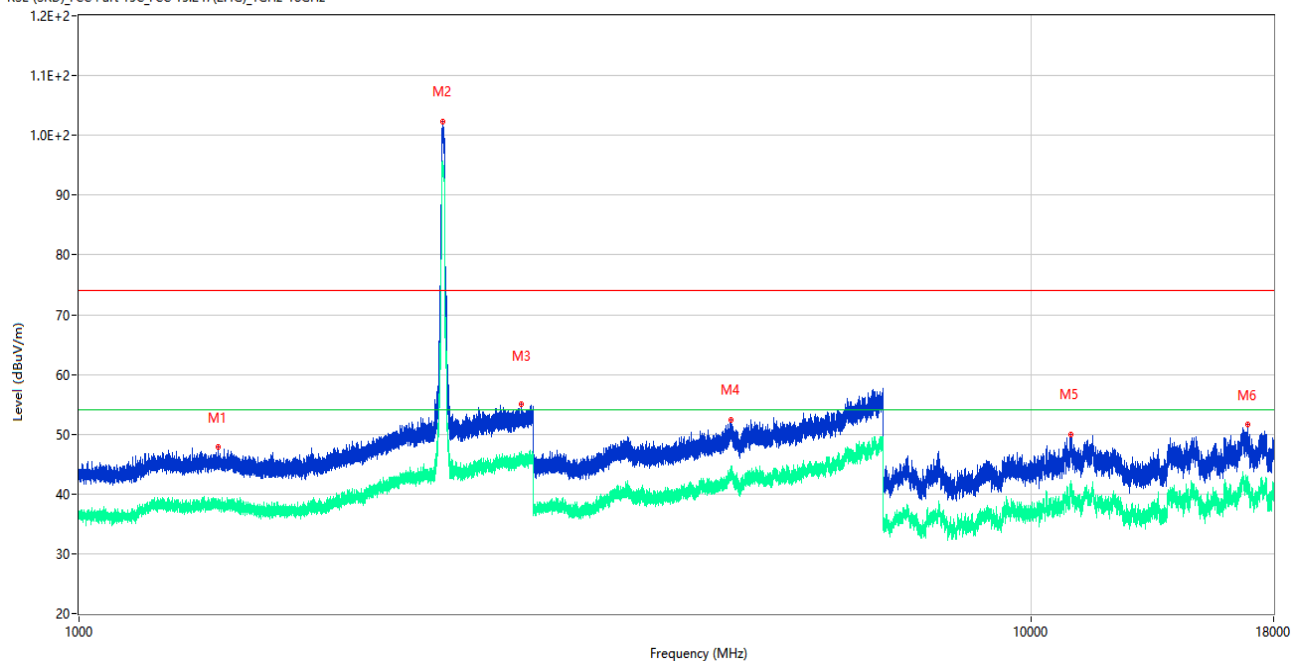
RSE (SRD)_FCC Part 15C_FCC 15.247(2.4G)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1431.100	47.53	-11.70	74.0	26.47	Peak	220.00	400	Horizontal	Pass
1**	1431.100	38.12	-11.70	54.0	15.88	AV	220.00	400	Horizontal	Pass
2	2410.100	109.24	-8.34	--	--	Peak	25.00	100	Horizontal	N/A
2**	2410.100	102.20	-8.34	--	--	AV	25.00	100	Horizontal	N/A
3	2997.100	55.26	-5.17	74.0	18.74	Peak	0.00	100	Horizontal	Pass
3**	2997.100	45.98	-5.17	54.0	8.02	AV	0.00	100	Horizontal	Pass
4	4822.800	48.72	-1.26	74.0	25.28	Peak	331.00	100	Horizontal	Pass
4**	4822.800	45.16	-1.26	54.0	8.84	AV	331.00	100	Horizontal	Pass
5	7252.137	46.96	4.64	74.0	27.04	Peak	312.00	100	Horizontal	Pass
5**	7252.137	35.44	4.64	54.0	18.56	AV	312.00	100	Horizontal	Pass
6	16702.988	51.41	12.66	74.0	22.59	Peak	31.00	100	Horizontal	Pass
6**	16702.988	43.73	12.66	54.0	10.27	AV	31.00	100	Horizontal	Pass

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

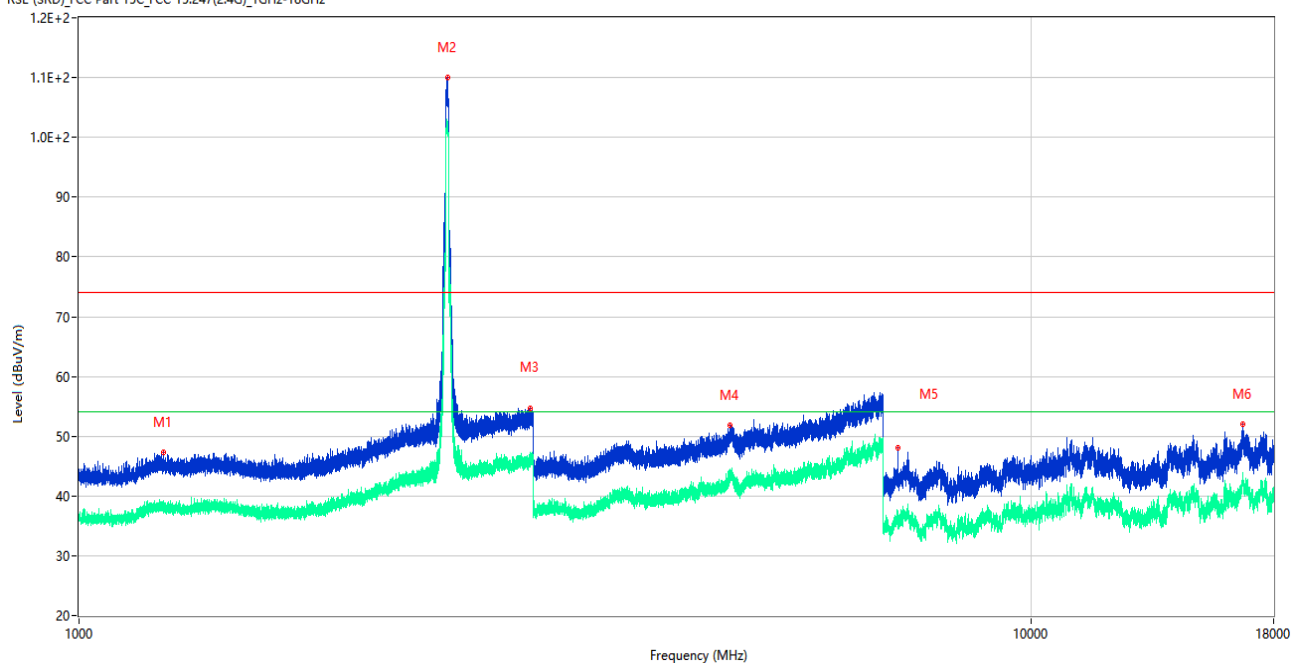
RSE (SRD)_FCC Part 15C_FCC 15.247(2.4G)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1398.700	47.82	-11.56	74.0	26.18	Peak	343.00	400	Vertical	Pass
1**	1398.700	38.70	-11.56	54.0	15.30	AV	343.00	400	Vertical	Pass
2	2409.400	102.32	-8.27	--	--	Peak	129.00	100	Vertical	N/A
2**	2409.400	95.75	-8.27	--	--	AV	129.00	100	Vertical	N/A
3	2918.000	54.97	-4.97	74.0	19.03	Peak	99.00	100	Vertical	Pass
3**	2918.000	45.91	-4.97	54.0	8.09	AV	99.00	100	Vertical	Pass
4	4839.800	52.48	-0.61	74.0	21.52	Peak	360.00	100	Vertical	Pass
4**	4839.800	43.78	-0.61	54.0	10.22	AV	360.00	100	Vertical	Pass
5	11012.350	49.87	9.08	74.0	24.13	Peak	0.00	100	Vertical	Pass
5**	11012.350	41.12	9.08	54.0	12.88	AV	0.00	100	Vertical	Pass
6	16899.864	51.55	13.09	74.0	22.45	Peak	217.00	100	Vertical	Pass
6**	16899.864	41.45	13.09	54.0	12.55	AV	217.00	100	Vertical	Pass

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

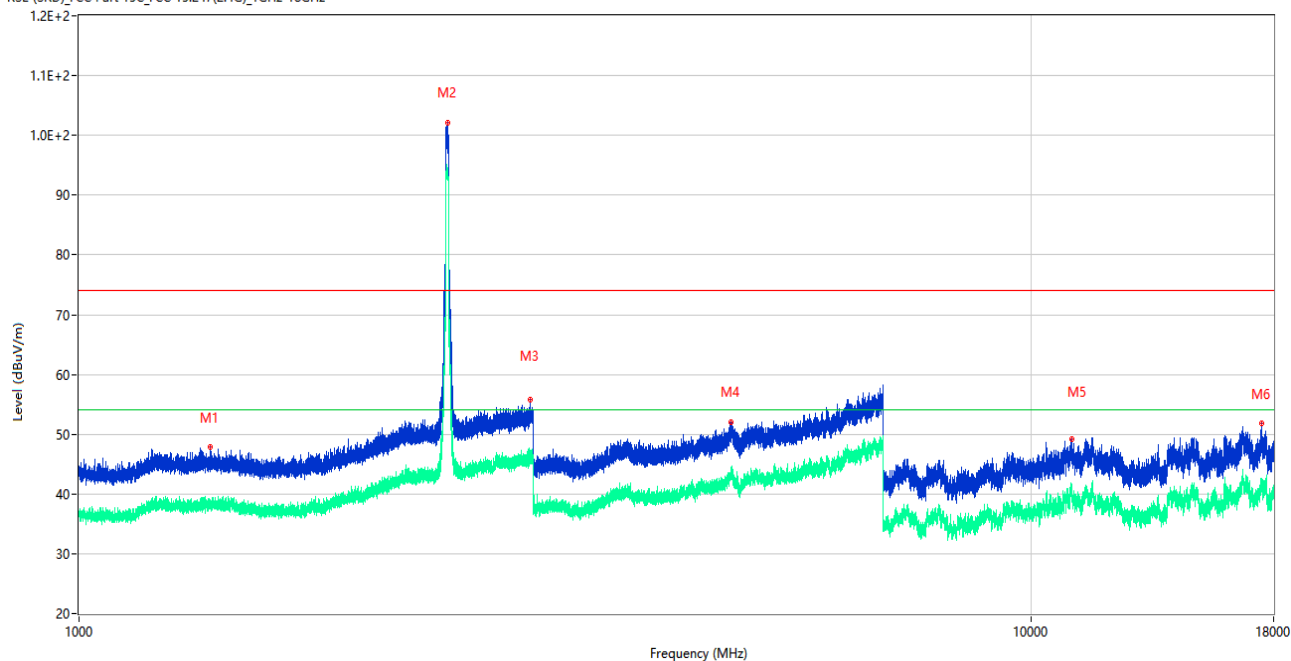
RSE (SRD)_FCC Part 15C_FCC 15.247(2.4G)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1226.500	47.31	-11.34	74.0	26.69	Peak	0.00	200	Horizontal	Pass
1**	1226.500	38.51	-11.34	54.0	15.49	AV	0.00	200	Horizontal	Pass
2	2438.700	110.11	-7.48	--	--	Peak	46.00	100	Horizontal	N/A
2**	2438.700	102.23	-7.48	--	--	AV	46.00	100	Horizontal	N/A
3	2979.600	54.71	-4.76	74.0	19.29	Peak	124.00	200	Horizontal	Pass
3**	2979.600	46.31	-4.76	54.0	7.69	AV	124.00	200	Horizontal	Pass
4	4833.600	51.84	-1.19	74.0	22.16	Peak	95.00	100	Horizontal	Pass
4**	4833.600	42.94	-1.19	54.0	11.06	AV	95.00	100	Horizontal	Pass
5	7252.712	47.98	4.61	74.0	26.02	Peak	25.00	100	Horizontal	Pass
5**	7252.712	35.13	4.61	54.0	18.87	AV	25.00	100	Horizontal	Pass
6	16706.926	52.10	12.80	74.0	21.90	Peak	18.00	100	Horizontal	Pass
6**	16706.926	42.65	12.80	54.0	11.35	AV	18.00	100	Horizontal	Pass

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

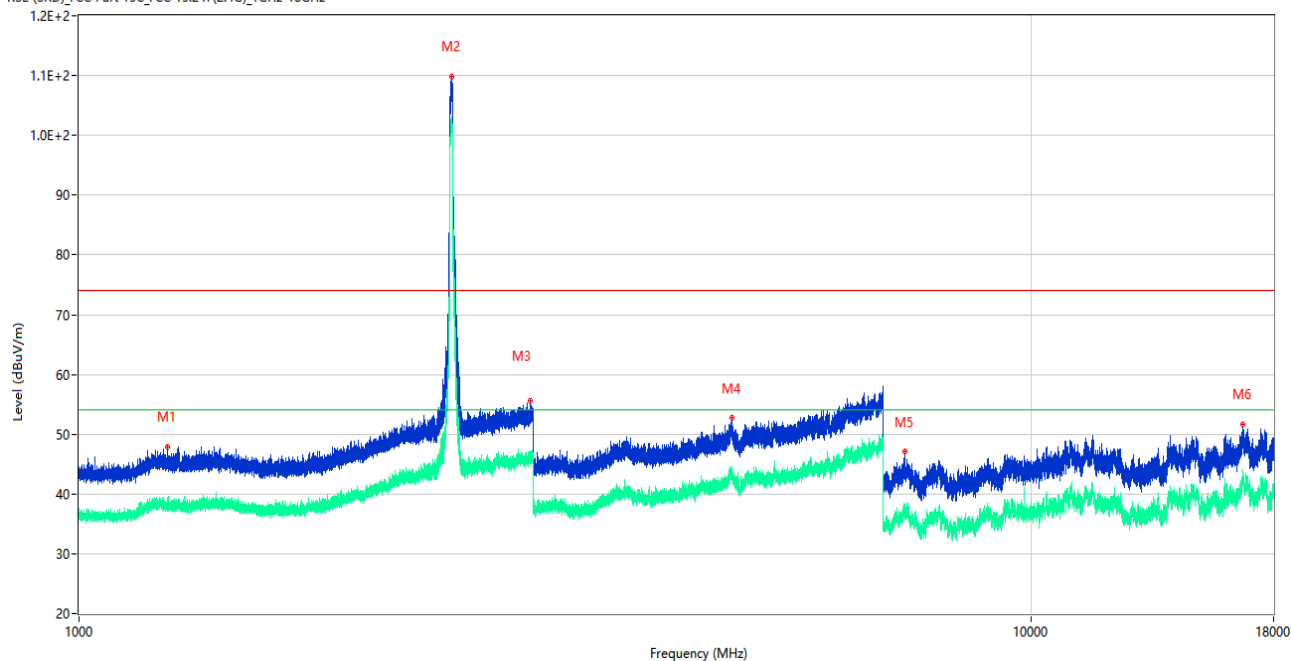
RSE (SRD)_FCC Part 15C_FCC 15.247(2.4G)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1373.100	47.78	-11.51	74.0	26.22	Peak	342.00	300	Vertical	Pass
1**	1373.100	37.98	-11.51	54.0	16.02	AV	342.00	300	Vertical	Pass
2	2438.500	102.18	-7.57	--	--	Peak	128.00	100	Vertical	N/A
2**	2438.500	94.35	-7.57	--	--	AV	128.00	100	Vertical	N/A
3	2976.900	55.74	-5.19	74.0	18.26	Peak	181.00	200	Vertical	Pass
3**	2976.900	45.66	-5.19	54.0	8.34	AV	181.00	200	Vertical	Pass
4	4845.000	52.08	-0.28	74.0	21.92	Peak	261.00	200	Vertical	Pass
4**	4845.000	43.97	-0.28	54.0	10.03	AV	261.00	200	Vertical	Pass
5	11043.687	49.15	9.18	74.0	24.85	Peak	251.00	100	Vertical	Pass
5**	11043.687	40.07	9.18	54.0	13.93	AV	251.00	100	Vertical	Pass
6	17488.650	51.78	14.10	74.0	22.22	Peak	40.00	100	Vertical	Pass
6**	17488.650	42.66	14.10	54.0	11.34	AV	40.00	100	Vertical	Pass

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

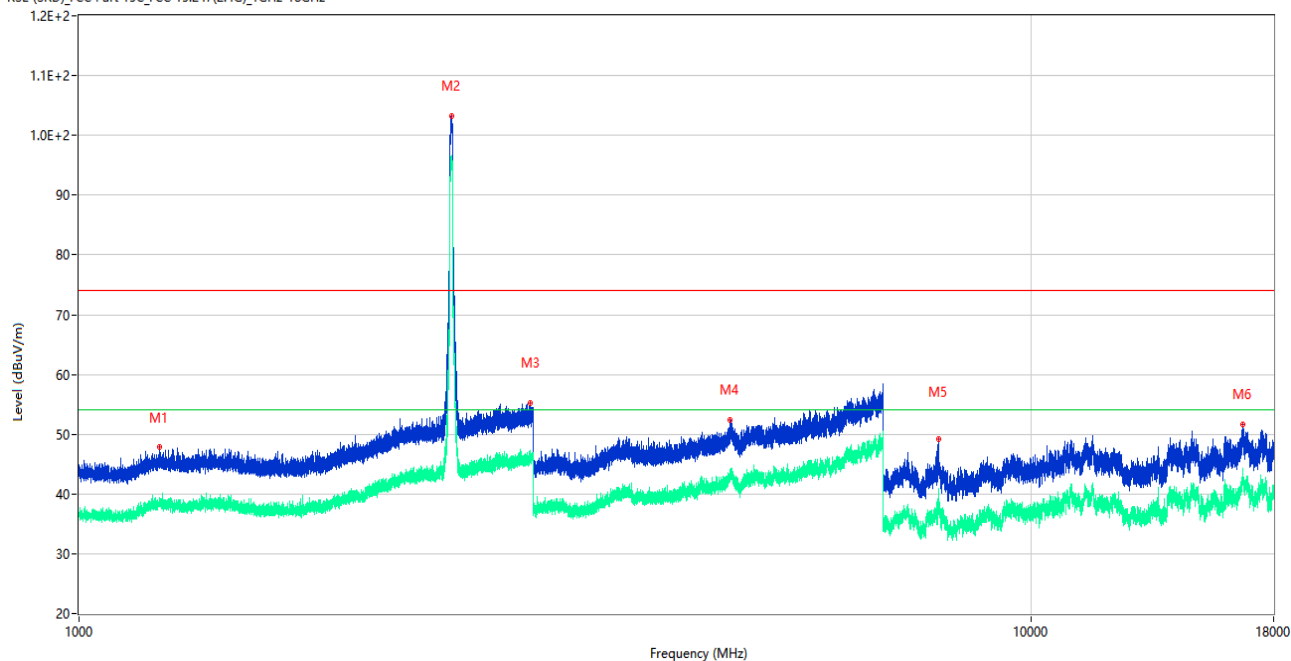
RSE (SRD)_FCC Part 15C_FCC 15.247(2.4G)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1238.600	47.94	-11.17	74.0	26.06	Peak	48.00	100	Horizontal	Pass
1**	1238.600	38.26	-11.17	54.0	15.74	AV	48.00	100	Horizontal	Pass
2	2464.200	109.86	-7.51	--	--	Peak	27.00	200	Horizontal	N/A
2**	2464.200	103.25	-7.51	--	--	AV	27.00	200	Horizontal	N/A
3	2976.200	55.59	-5.01	74.0	18.41	Peak	201.00	100	Horizontal	Pass
3**	2976.200	46.36	-5.01	54.0	7.64	AV	201.00	100	Horizontal	Pass
4	4851.400	52.74	-0.58	74.0	21.26	Peak	252.00	400	Horizontal	Pass
4**	4851.400	44.36	-0.58	54.0	9.64	AV	252.00	400	Horizontal	Pass
5	7377.775	47.09	4.36	74.0	26.91	Peak	155.00	100	Horizontal	Pass
5**	7377.775	36.50	4.36	54.0	17.50	AV	155.00	100	Horizontal	Pass
6	16707.974	51.66	12.83	74.0	22.34	Peak	163.00	100	Horizontal	Pass
6**	16707.974	43.48	12.83	54.0	10.52	AV	163.00	100	Horizontal	Pass

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

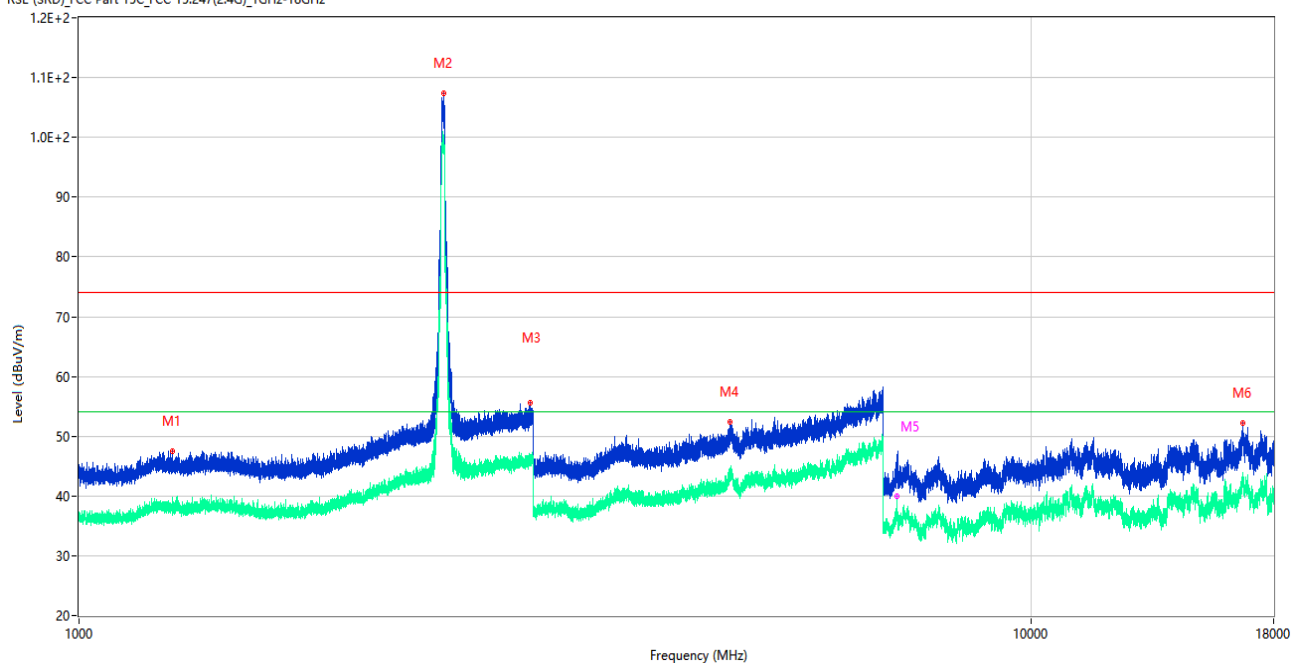
RSE (SRD)_FCC Part 15C_FCC 15.247(2.4G)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1214.300	47.81	-11.36	74.0	26.19	Peak	235.00	400	Vertical	Pass
1**	1214.300	39.05	-11.36	54.0	14.95	AV	235.00	400	Vertical	Pass
2	2464.000	103.27	-7.57	--	--	Peak	0.00	200	Vertical	N/A
2**	2464.000	96.34	-7.57	--	--	AV	0.00	200	Vertical	N/A
3	2978.500	55.23	-4.88	74.0	18.77	Peak	360.00	200	Vertical	Pass
3**	2978.500	46.35	-4.88	54.0	7.65	AV	360.00	200	Vertical	Pass
4	4832.000	52.41	-0.97	74.0	21.59	Peak	253.00	100	Vertical	Pass
4**	4832.000	43.62	-0.97	54.0	10.38	AV	253.00	100	Vertical	Pass
5	7997.913	49.20	5.13	74.0	24.80	Peak	99.00	100	Vertical	Pass
5**	7997.913	37.17	5.13	54.0	16.83	AV	99.00	100	Vertical	Pass
6	16725.037	51.73	12.77	74.0	22.27	Peak	28.00	100	Vertical	Pass
6**	16725.037	42.00	12.77	54.0	12.00	AV	28.00	100	Vertical	Pass

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

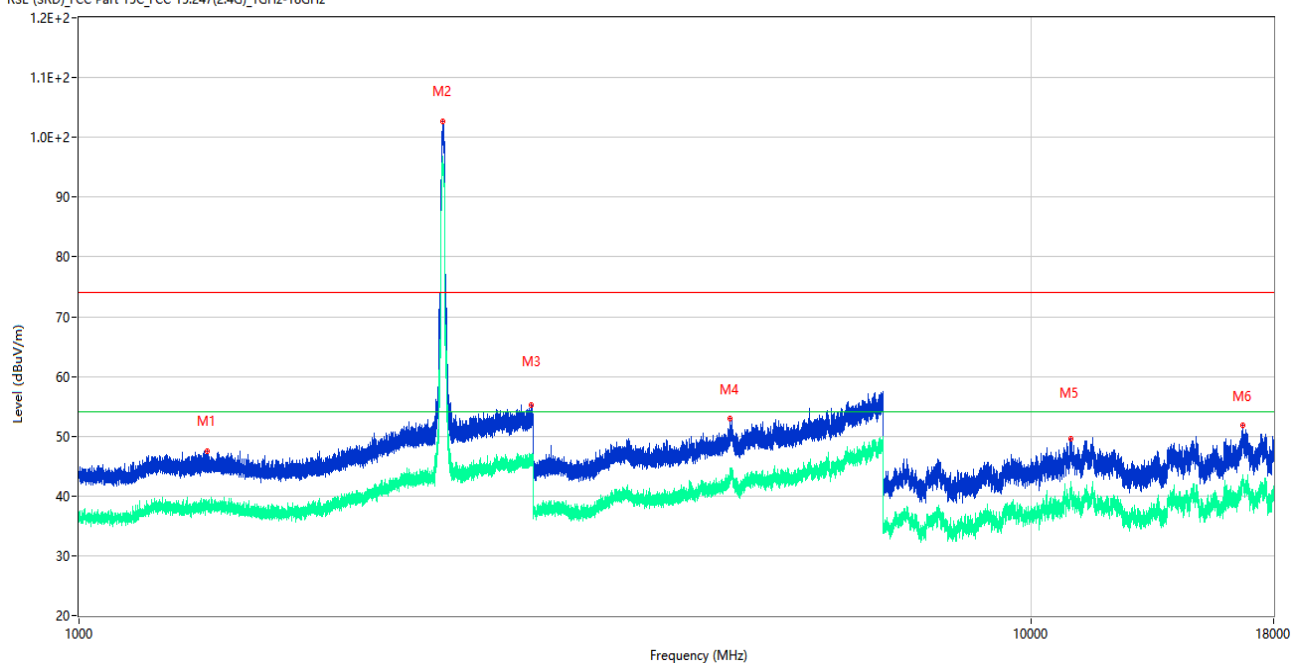
RSE (SRD)_FCC Part 15C_FCC 15.247(2.4G)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1253.000	47.50	-11.83	74.0	26.50	Peak	0.00	400	Horizontal	Pass
1**	1253.000	37.96	-11.83	54.0	16.04	AV	0.00	400	Horizontal	Pass
2	2416.600	107.41	-8.22	--	--	Peak	98.00	100	Horizontal	N/A
2**	2416.600	97.91	-8.22	--	--	AV	98.00	100	Horizontal	N/A
3	2977.700	55.51	-5.17	74.0	18.49	Peak	360.00	200	Horizontal	Pass
3**	2977.700	45.44	-5.17	54.0	8.56	AV	360.00	200	Horizontal	Pass
4	4826.200	52.41	-1.29	74.0	21.59	Peak	360.00	300	Horizontal	Pass
4**	4826.200	43.12	-1.29	54.0	10.88	AV	360.00	300	Horizontal	Pass
5	7241.787	46.86	4.37	74.0	27.14	Peak	141.00	100	Horizontal	Pass
5**	7241.787	39.90	4.37	54.0	14.10	AV	141.00	100	Horizontal	Pass
6	16694.850	52.23	12.68	74.0	21.77	Peak	258.00	100	Horizontal	Pass
6**	16694.850	42.03	12.68	54.0	11.97	AV	258.00	100	Horizontal	Pass

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

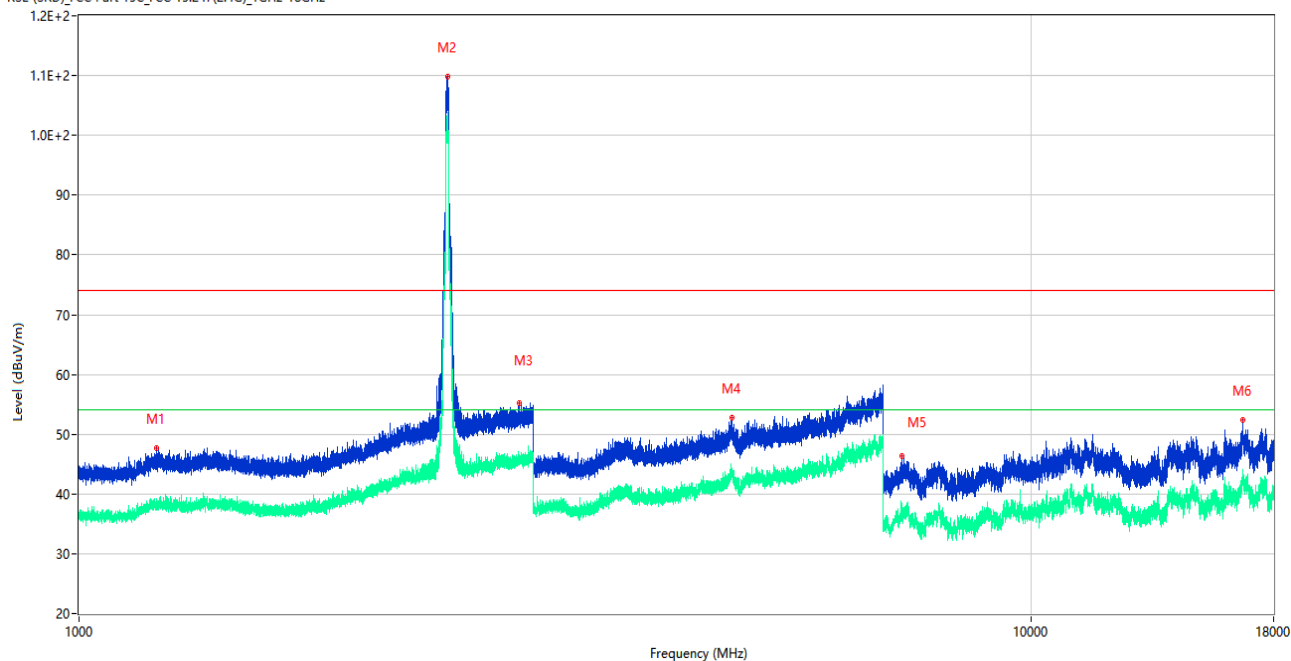
RSE (SRD)_FCC Part 15C_FCC 15.247(2.4G)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1364.300	47.57	-11.24	74.0	26.43	Peak	94.00	300	Vertical	Pass
1**	1364.300	38.34	-11.24	54.0	15.66	AV	94.00	300	Vertical	Pass
2	2413.600	102.69	-8.12	--	--	Peak	360.00	100	Vertical	N/A
2**	2413.600	94.34	-8.12	--	--	AV	360.00	100	Vertical	N/A
3	2983.300	55.30	-5.28	74.0	18.70	Peak	205.00	200	Vertical	Pass
3**	2983.300	45.74	-5.28	54.0	8.26	AV	205.00	200	Vertical	Pass
4	4835.000	52.89	-0.85	74.0	21.11	Peak	85.00	300	Vertical	Pass
4**	4835.000	43.70	-0.85	54.0	10.30	AV	85.00	300	Vertical	Pass
5	11008.900	49.50	9.00	74.0	24.50	Peak	199.00	100	Vertical	Pass
5**	11008.900	40.58	9.00	54.0	13.42	AV	199.00	100	Vertical	Pass
6	16713.488	51.76	12.89	74.0	22.24	Peak	125.00	100	Vertical	Pass
6**	16713.488	42.62	12.89	54.0	11.38	AV	125.00	100	Vertical	Pass

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

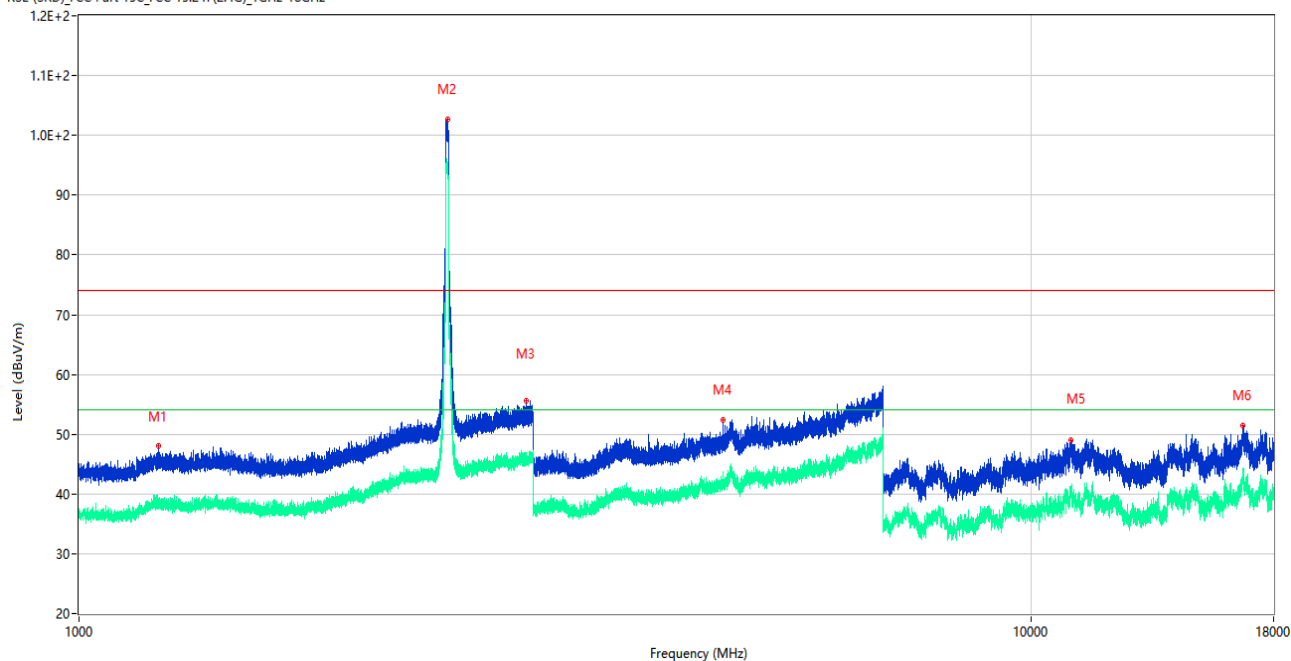
RSE (SRD)_FCC Part 15C_FCC 15.247(2.4G)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1205.300	47.65	-11.71	74.0	26.35	Peak	360.00	400	Horizontal	Pass
1**	1205.300	38.25	-11.71	54.0	15.75	AV	360.00	400	Horizontal	Pass
2	2440.800	109.77	-7.65	--	--	Peak	28.00	100	Horizontal	N/A
2**	2440.800	101.82	-7.65	--	--	AV	28.00	100	Horizontal	N/A
3	2899.100	55.25	-4.90	74.0	18.75	Peak	251.00	200	Horizontal	Pass
3**	2899.100	46.15	-4.90	54.0	7.85	AV	251.00	200	Horizontal	Pass
4	4849.800	52.73	-0.22	74.0	21.27	Peak	292.00	200	Horizontal	Pass
4**	4849.800	44.08	-0.22	54.0	9.92	AV	292.00	200	Horizontal	Pass
5	7318.837	46.28	4.07	74.0	27.72	Peak	215.00	100	Horizontal	Pass
5**	7318.837	36.18	4.07	54.0	17.82	AV	215.00	100	Horizontal	Pass
6	16708.762	52.36	12.86	74.0	21.64	Peak	156.00	100	Horizontal	Pass
6**	16708.762	43.20	12.86	54.0	10.80	AV	156.00	100	Horizontal	Pass

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

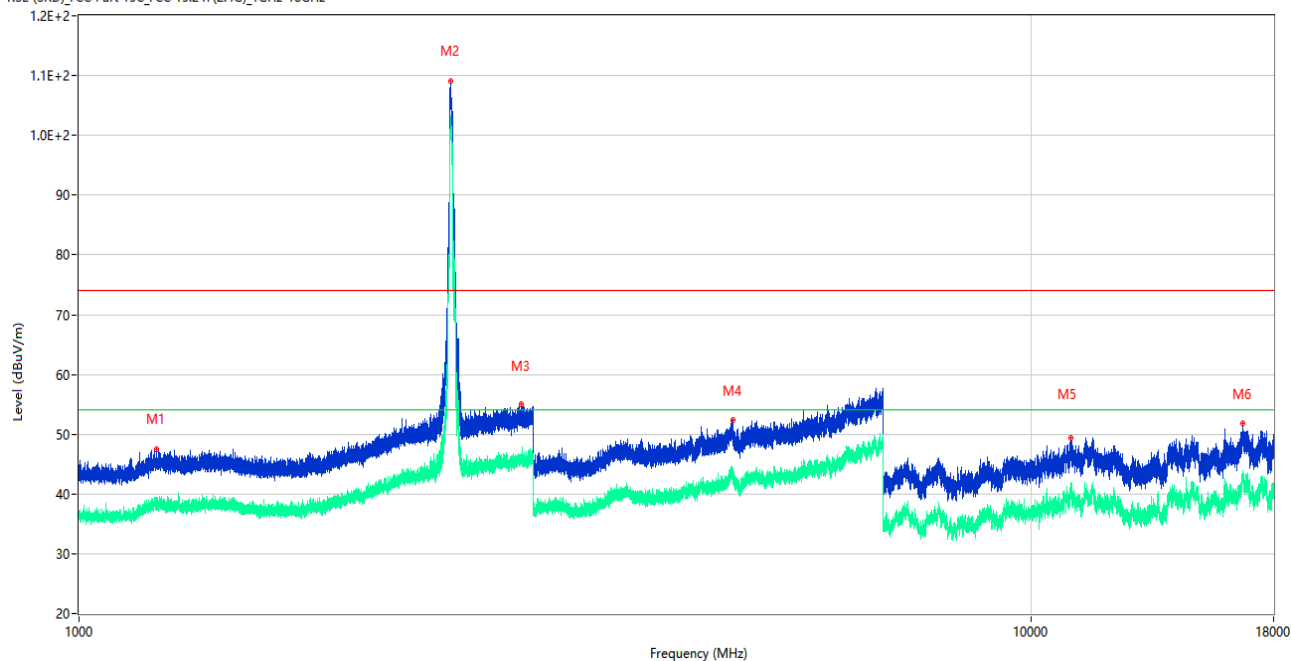
RSE (SRD)_FCC Part 15C_FCC 15.247(2.4G)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1213.300	47.98	-11.47	74.0	26.02	Peak	209.00	100	Vertical	Pass
1**	1213.300	38.14	-11.47	54.0	15.86	AV	209.00	100	Vertical	Pass
2	2439.000	102.74	-7.64	--	--	Peak	360.00	100	Vertical	N/A
2**	2439.000	94.70	-7.64	--	--	AV	360.00	100	Vertical	N/A
3	2948.000	55.59	-5.43	74.0	18.41	Peak	360.00	200	Vertical	Pass
3**	2948.000	45.67	-5.43	54.0	8.33	AV	360.00	200	Vertical	Pass
4	4750.600	52.42	-1.52	74.0	21.58	Peak	360.00	300	Vertical	Pass
4**	4750.600	41.72	-1.52	54.0	12.28	AV	360.00	300	Vertical	Pass
5	11013.787	49.01	9.12	74.0	24.99	Peak	18.00	100	Vertical	Pass
5**	11013.787	40.94	9.12	54.0	13.06	AV	18.00	100	Vertical	Pass
6	16701.938	51.46	12.63	74.0	22.54	Peak	217.00	100	Vertical	Pass
6**	16701.938	42.39	12.63	54.0	11.61	AV	217.00	100	Vertical	Pass

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

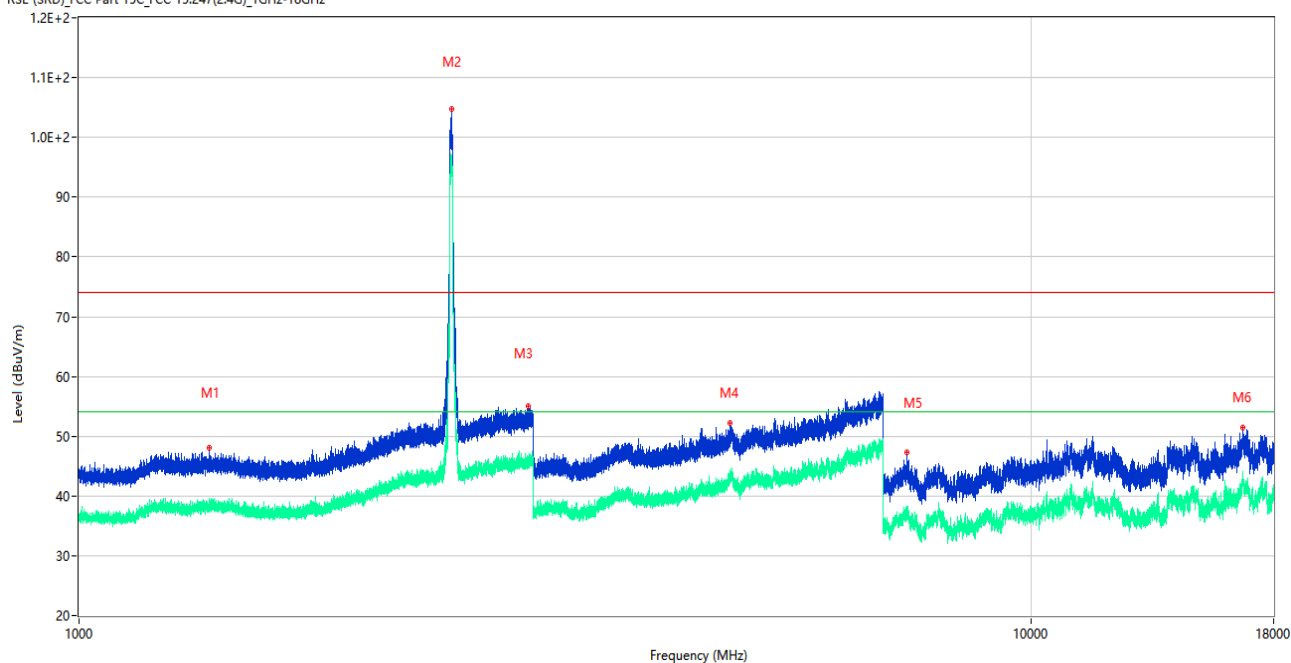
RSE (SRD)_FCC Part 15C_FCC 15.247(2.4G)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1206.600	47.55	-11.48	74.0	26.45	Peak	327.00	400	Horizontal	Pass
1**	1206.600	37.85	-11.48	54.0	16.15	AV	327.00	400	Horizontal	Pass
2	2457.700	109.17	-7.88	--	--	Peak	46.00	200	Horizontal	N/A
2**	2457.700	100.33	-7.88	--	--	AV	46.00	200	Horizontal	N/A
3	2914.400	55.10	-5.08	74.0	18.90	Peak	191.00	100	Horizontal	Pass
3**	2914.400	45.91	-5.08	54.0	8.09	AV	191.00	100	Horizontal	Pass
4	4867.400	52.35	-1.47	74.0	21.65	Peak	294.00	400	Horizontal	Pass
4**	4867.400	42.58	-1.47	54.0	11.42	AV	294.00	400	Horizontal	Pass
5	11013.787	49.32	9.12	74.0	24.68	Peak	227.00	100	Horizontal	Pass
5**	11013.787	40.28	9.12	54.0	13.72	AV	227.00	100	Horizontal	Pass
6	16698.526	51.76	12.59	74.0	22.24	Peak	274.00	100	Horizontal	Pass
6**	16698.526	43.49	12.59	54.0	10.51	AV	274.00	100	Horizontal	Pass

1 GHz to 18 GHz, ANT V 802.11ax20(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	1370.500	48.15	-11.55	74.0	25.85	Peak	333.00	300	Vertical	Pass
1**	1370.500	38.26	-11.55	54.0	15.74	AV	333.00	300	Vertical	Pass
2	2465.200	104.80	-7.87	--	--	Peak	360.00	100	Vertical	N/A
2**	2465.200	95.01	-7.87	--	--	AV	360.00	100	Vertical	N/A
3	2968.200	55.09	-5.33	74.0	18.91	Peak	64.00	200	Vertical	Pass
3**	2968.200	46.05	-5.33	54.0	7.95	AV	64.00	200	Vertical	Pass
4	4830.200	52.28	-1.36	74.0	21.72	Peak	360.00	400	Vertical	Pass
4**	4830.200	43.26	-1.36	54.0	10.74	AV	360.00	400	Vertical	Pass
5	7405.087	47.22	4.68	74.0	26.78	Peak	191.00	100	Vertical	Pass
5**	7405.087	36.44	4.68	54.0	17.56	AV	191.00	100	Vertical	Pass
6	16714.012	51.49	12.89	74.0	22.51	Peak	150.00	100	Vertical	Pass
6**	16714.012	42.64	12.89	54.0	11.36	AV	150.00	100	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.

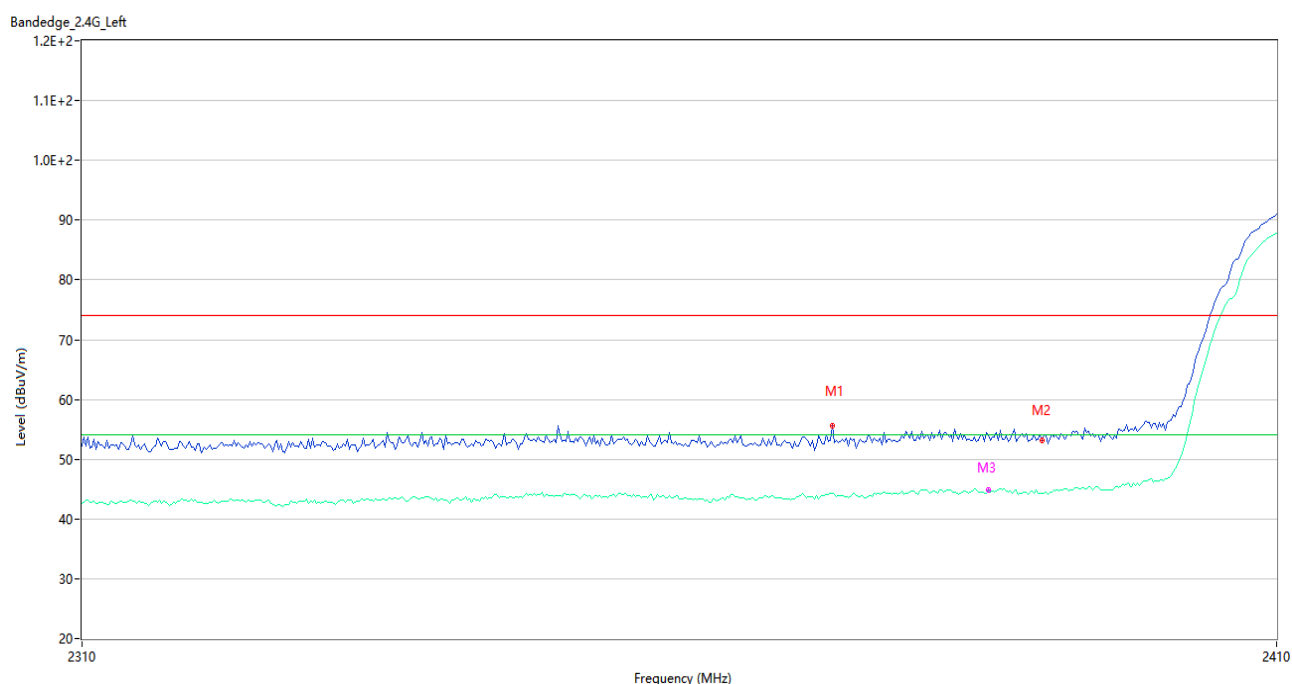
Note ²: The test data all are tested in the vertical and horizontal antenna which the trace is max hold. So these plots have shown the worst case.

Note ³: According the ANSI C63.10-2020 + Cor. 1-2023 + C63.10a-2024 + Errata to C63.10a-2024, 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: Both horizontal and vertical directions were pre tested, only the worst configuration has been reported in this report.

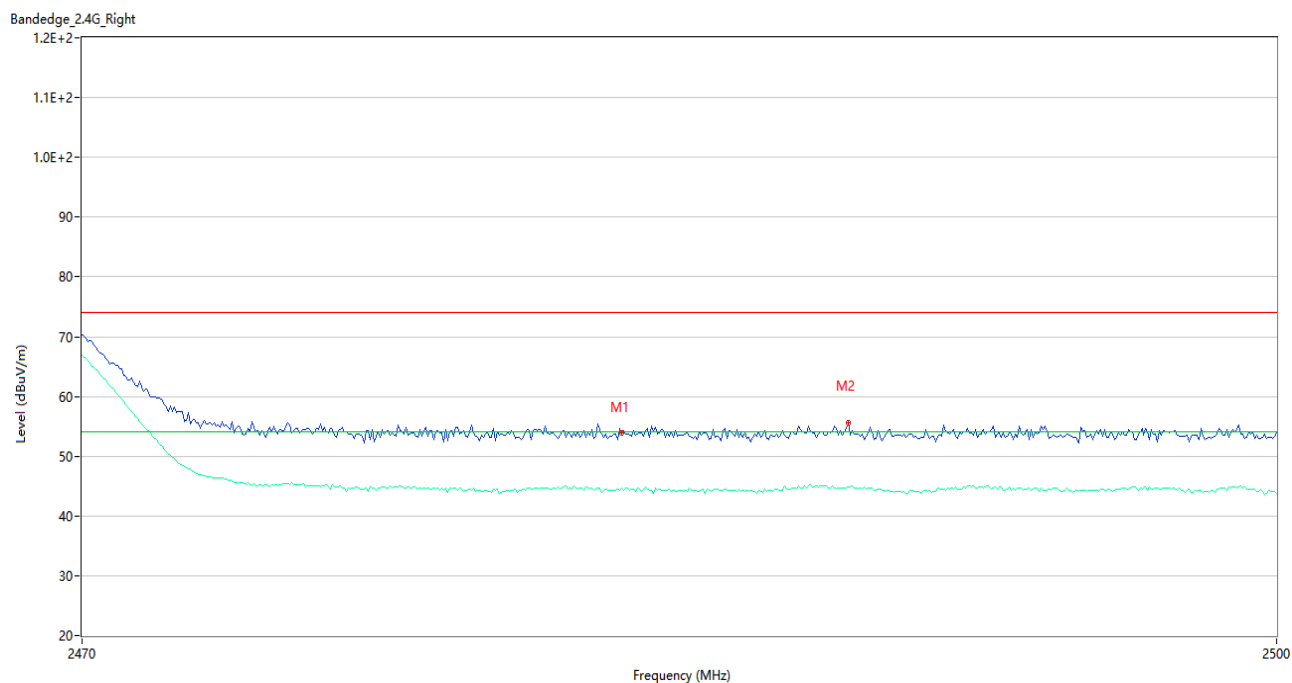
Test Data and Plots

802.11b LOW CHANNEL



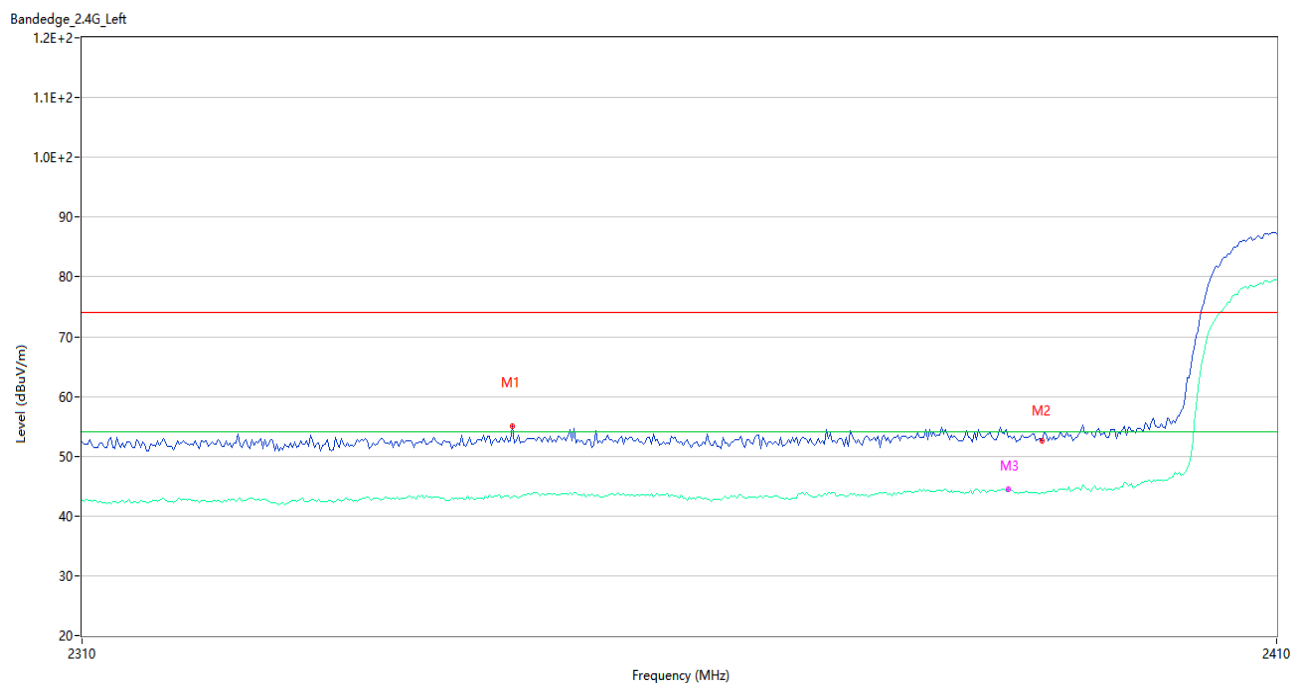
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2372.333	55.65	-3.94	74.0	18.35	Peak	31.00	100	Horizontal	Pass
1**	2372.333	44.34	-3.94	54.0	9.66	AV	31.00	100	Horizontal	Pass
2	2390.000	53.23	-4.16	74.0	20.77	Peak	33.00	200	Horizontal	Pass
2**	2390.000	44.39	-4.16	54.0	9.61	AV	33.00	200	Horizontal	Pass
3	2385.500	54.07	-3.72	74.0	19.93	Peak	37.00	100	Horizontal	Pass
3**	2385.500	44.93	-3.72	54.0	9.07	AV	37.00	100	Horizontal	Pass

802.11b HIGH CHANNEL



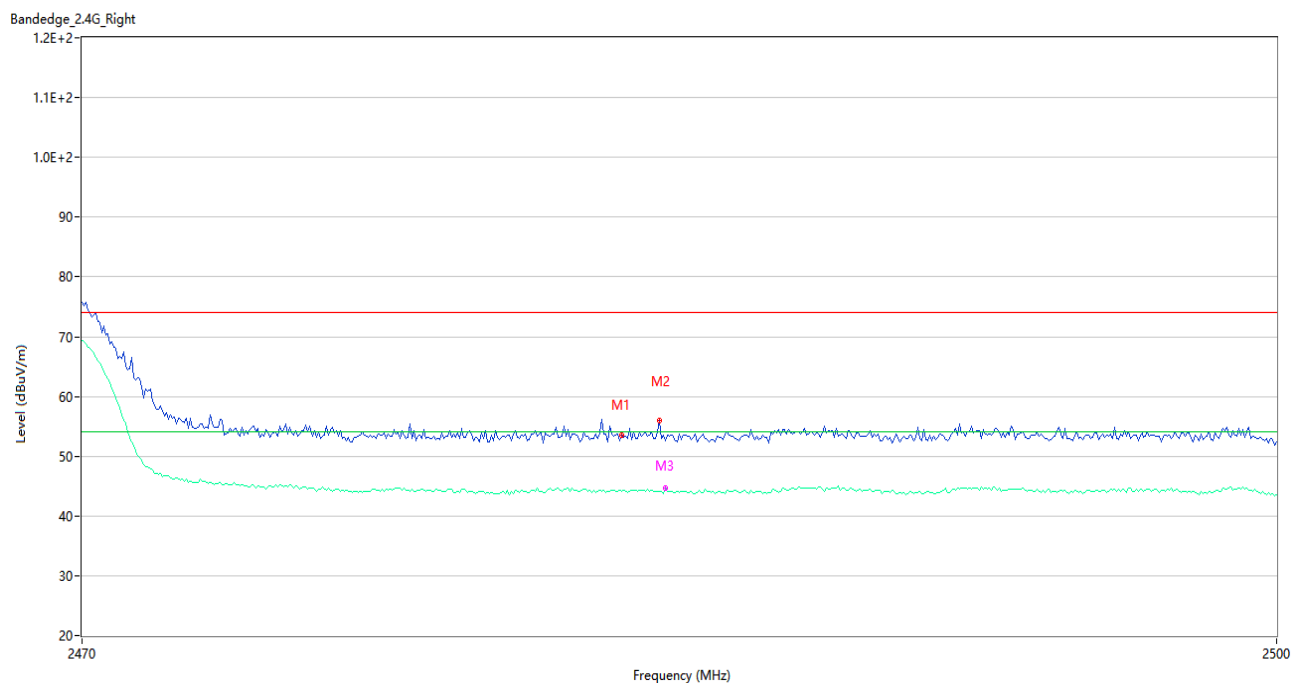
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2483.500	53.97	-3.04	74.0	20.03	Peak	38.00	400	Horizontal	Pass
1**	2483.500	44.64	-3.04	54.0	9.36	AV	38.00	400	Horizontal	Pass
2	2489.200	55.55	-2.90	74.0	18.45	Peak	41.00	200	Horizontal	Pass
2**	2489.200	44.85	-2.90	54.0	9.15	AV	41.00	200	Horizontal	Pass

802.11g LOW CHANNEL



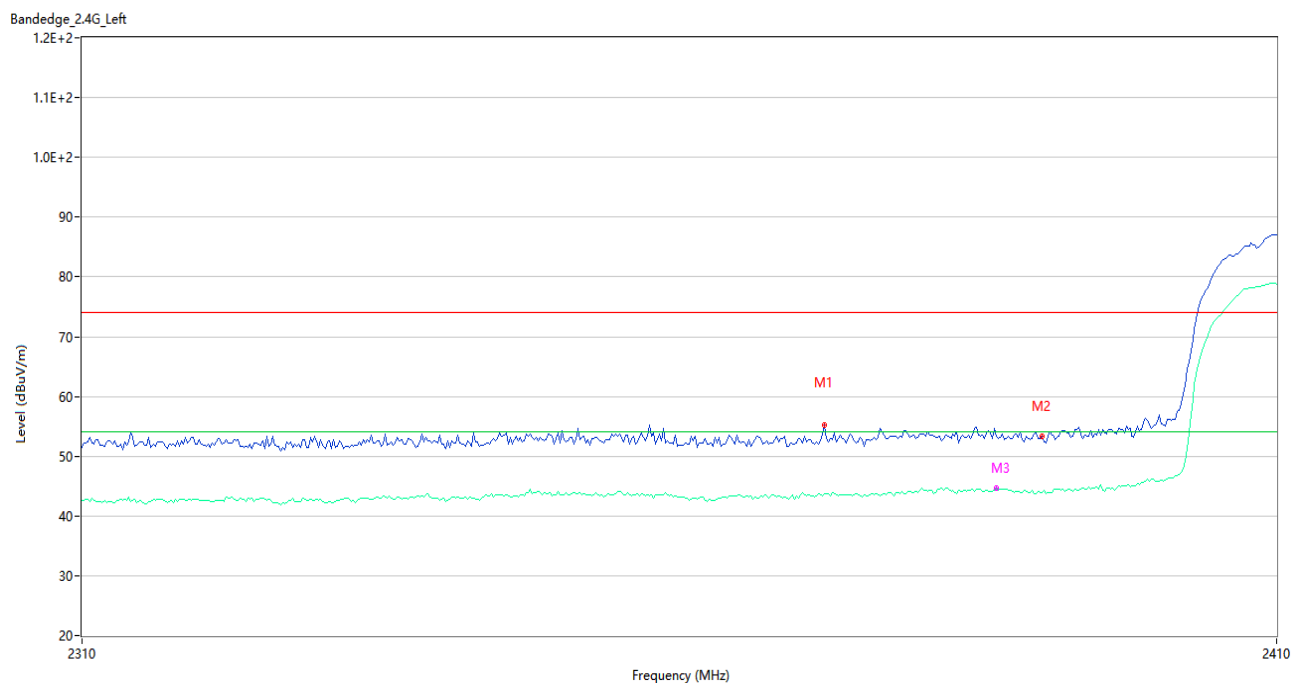
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2345.500	55.02	-3.95	74.0	18.98	Peak	33.00	200	Horizontal	Pass
1**	2345.500	43.10	-3.95	54.0	10.90	AV	33.00	200	Horizontal	Pass
2	2390.000	52.64	-4.16	74.0	21.36	Peak	33.00	300	Horizontal	Pass
2**	2390.000	43.84	-4.16	54.0	10.16	AV	33.00	300	Horizontal	Pass
3	2387.167	53.15	-3.66	74.0	20.85	Peak	37.00	100	Horizontal	Pass
3**	2387.167	44.43	-3.66	54.0	9.57	AV	37.00	100	Horizontal	Pass

802.11g HIGH CHANNEL



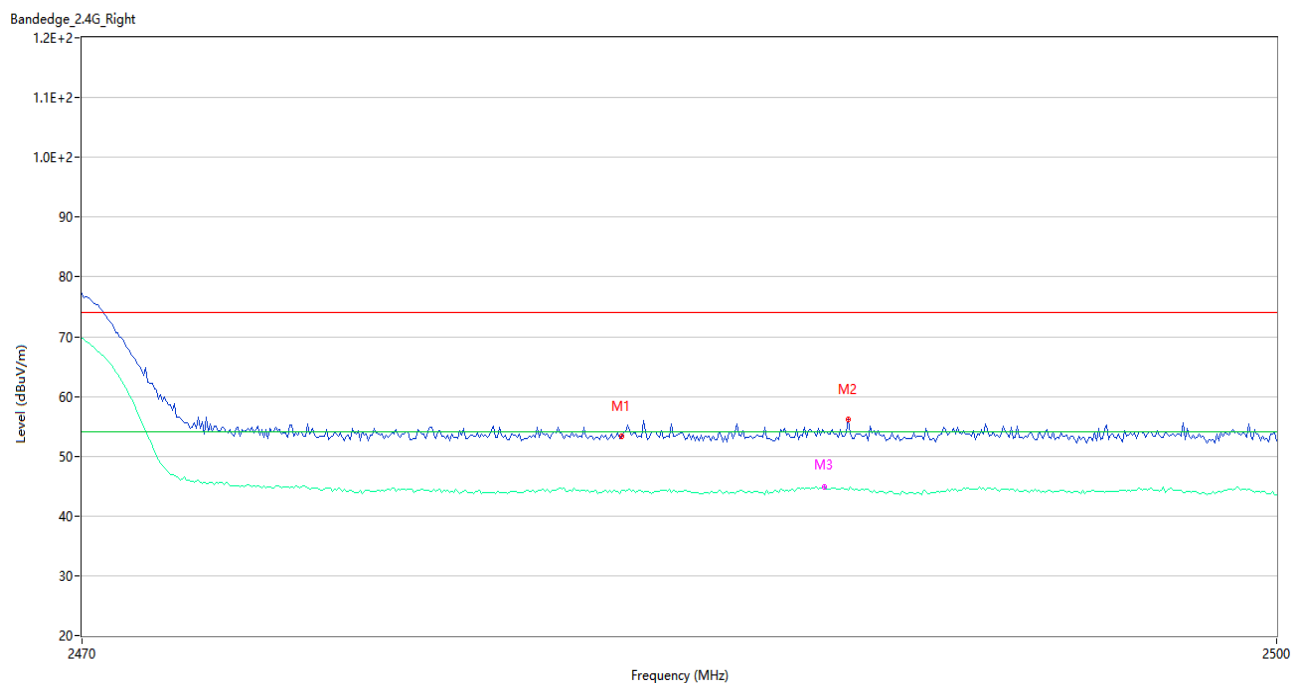
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2483.500	53.58	-3.04	74.0	20.42	Peak	39.00	400	Horizontal	Pass
1**	2483.500	44.14	-3.04	54.0	9.86	AV	39.00	400	Horizontal	Pass
2	2484.450	56.00	-3.09	74.0	18.00	Peak	35.00	200	Horizontal	Pass
2**	2484.450	44.06	-3.09	54.0	9.94	AV	35.00	200	Horizontal	Pass
3	2484.600	52.60	-3.11	74.0	21.40	Peak	41.00	100	Horizontal	Pass
3**	2484.600	44.63	-3.11	54.0	9.37	AV	41.00	100	Horizontal	Pass

802.11n20 LOW CHANNEL



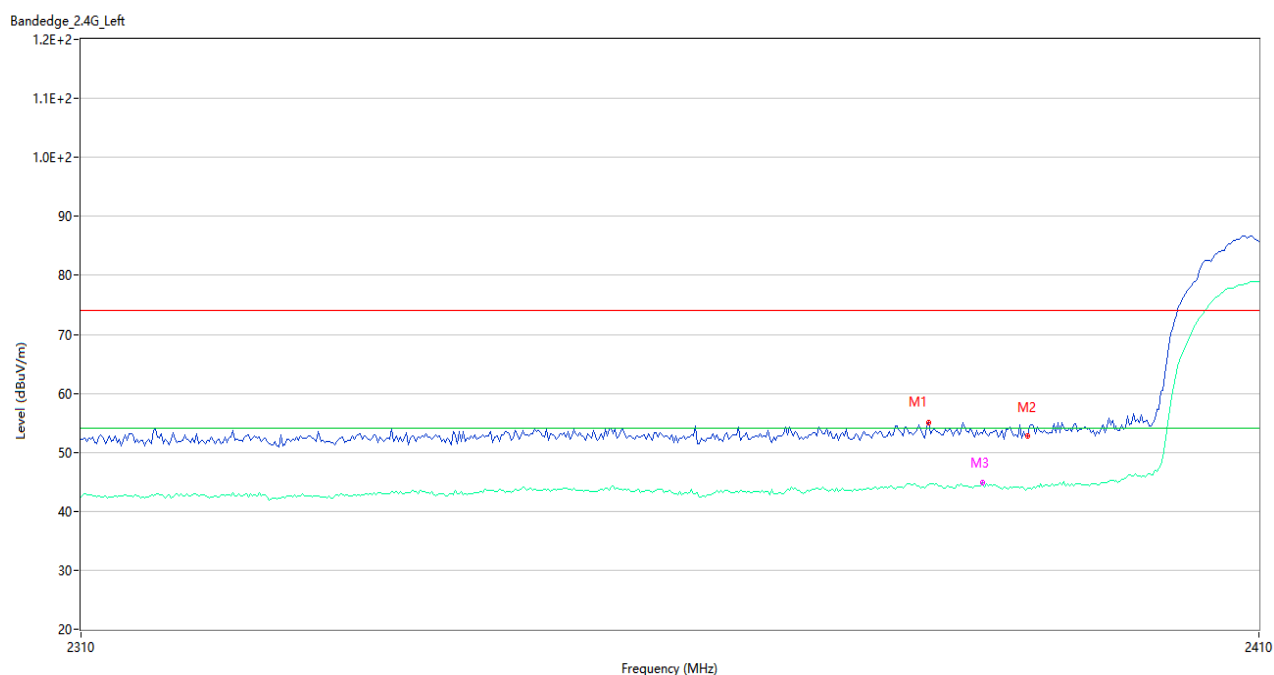
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2371.667	55.22	-4.03	74.0	18.78	Peak	31.00	400	Horizontal	Pass
1**	2371.667	43.82	-4.03	54.0	10.18	AV	31.00	400	Horizontal	Pass
2	2390.000	53.39	-4.16	74.0	20.61	Peak	34.00	100	Horizontal	Pass
2**	2390.000	43.88	-4.16	54.0	10.12	AV	34.00	100	Horizontal	Pass
3	2386.167	53.24	-3.59	74.0	20.76	Peak	31.00	100	Horizontal	Pass
3**	2386.167	44.68	-3.59	54.0	9.32	AV	31.00	100	Horizontal	Pass

802.11n20 HIGH CHANNEL



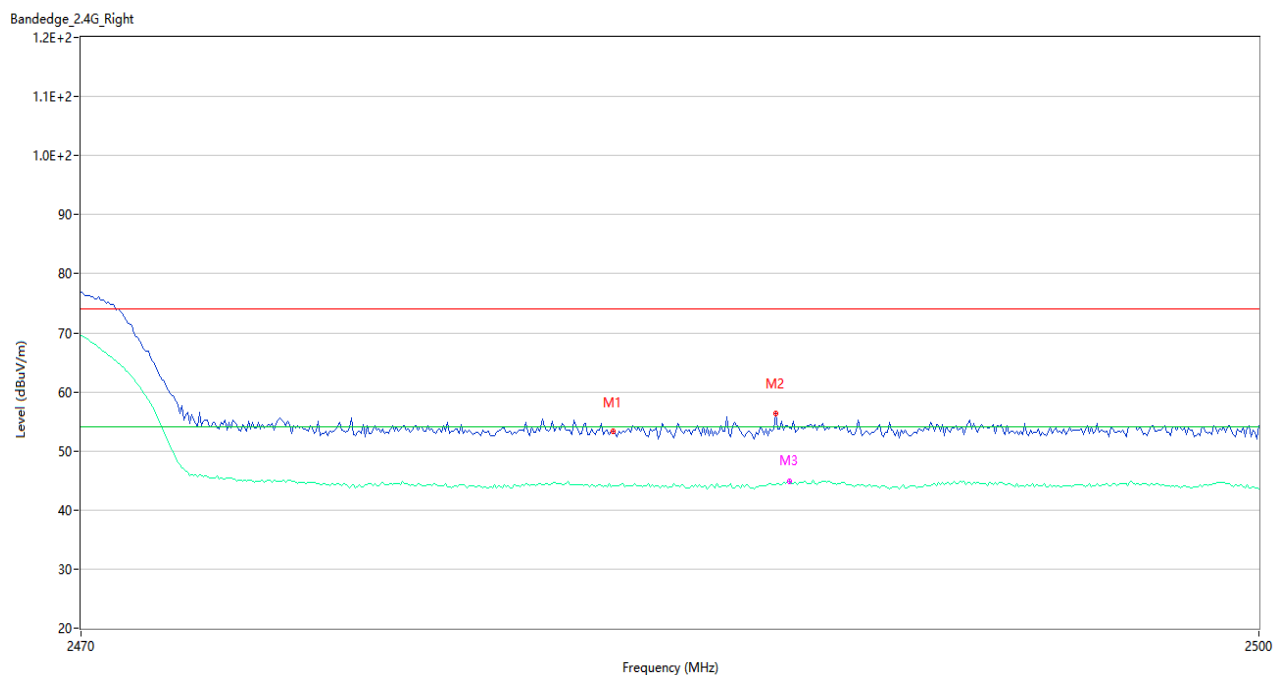
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2483.500	53.38	-3.04	74.0	20.62	Peak	39.00	300	Horizontal	Pass
1**	2483.500	44.21	-3.04	54.0	9.79	AV	39.00	300	Horizontal	Pass
2	2489.200	56.20	-2.90	74.0	17.80	Peak	36.00	100	Horizontal	Pass
2**	2489.200	44.39	-2.90	54.0	9.61	AV	36.00	100	Horizontal	Pass
3	2488.600	53.94	-2.71	74.0	20.06	Peak	39.00	100	Horizontal	Pass
3**	2488.600	44.83	-2.71	54.0	9.17	AV	39.00	100	Horizontal	Pass

802.11ax20(SU) HIGH CHANNEL



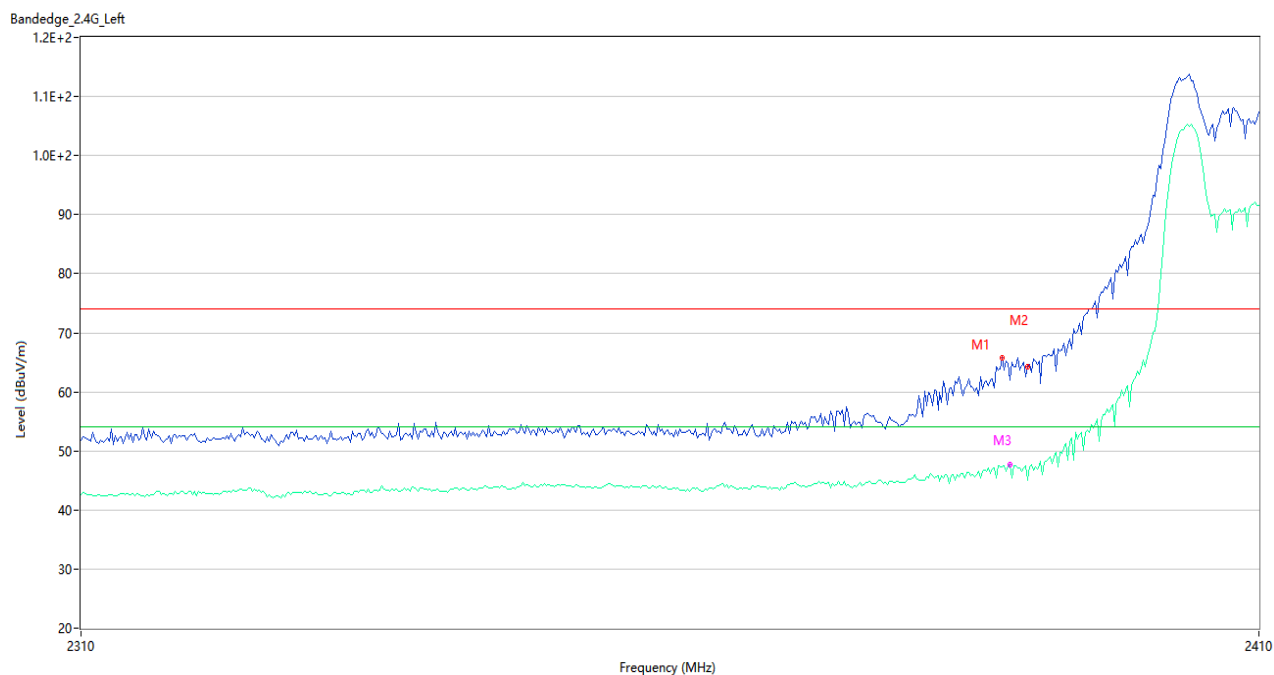
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2381.500	55.08	-3.64	74.0	18.92	Peak	37.00	100	Horizontal	Pass
1**	2381.500	44.44	-3.64	54.0	9.56	AV	37.00	100	Horizontal	Pass
2	2390.000	52.69	-4.16	74.0	21.31	Peak	33.00	200	Horizontal	Pass
2**	2390.000	43.86	-4.16	54.0	10.14	AV	33.00	200	Horizontal	Pass
3	2386.167	53.11	-3.59	74.0	20.89	Peak	40.00	100	Horizontal	Pass
3**	2386.167	44.78	-3.59	54.0	9.22	AV	40.00	100	Horizontal	Pass

802.11ax40(SU) LOW CHANNEL



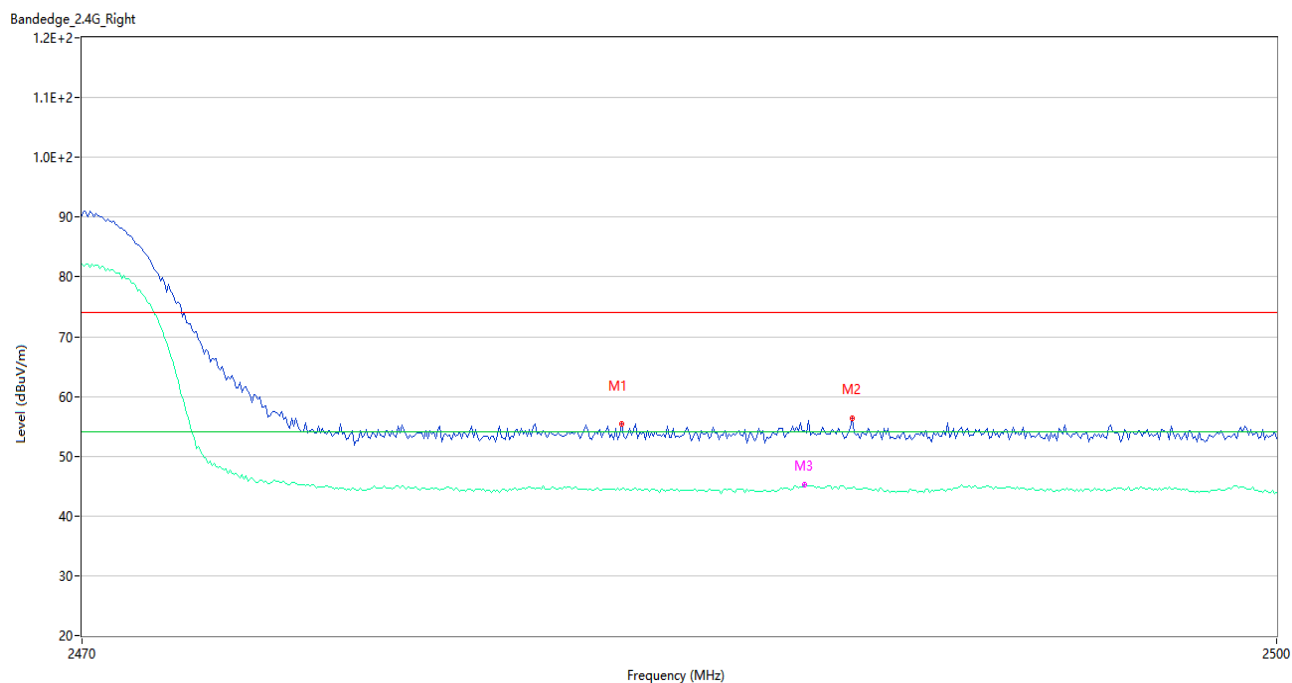
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2483.500	53.31	-3.04	74.0	20.69	Peak	36.00	400	Horizontal	Pass
1**	2483.500	44.06	-3.04	54.0	9.94	AV	36.00	400	Horizontal	Pass
2	2487.650	56.34	-2.96	74.0	17.66	Peak	36.00	300	Horizontal	Pass
2**	2487.650	44.30	-2.96	54.0	9.70	AV	36.00	300	Horizontal	Pass
3	2488.000	53.93	-2.69	74.0	20.07	Peak	36.00	100	Horizontal	Pass
3**	2488.000	44.77	-2.69	54.0	9.23	AV	36.00	100	Horizontal	Pass

802.11ax20(RU26) LOW CHANNEL



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2387.833	65.85	-3.93	74.0	8.15	Peak	38.00	200	Horizontal	Pass
1**	2387.833	47.29	-3.93	54.0	6.71	AV	38.00	200	Horizontal	Pass
2	2390.000	64.28	-4.16	74.0	9.72	Peak	34.00	300	Horizontal	Pass
2**	2390.000	45.08	-4.16	54.0	8.92	AV	34.00	300	Horizontal	Pass
3	2388.500	61.92	-3.97	74.0	12.08	Peak	64.00	100	Horizontal	Pass
3**	2388.500	47.62	-3.97	54.0	6.38	AV	64.00	100	Horizontal	Pass

802.11ax20(RU26) 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	55.40	-3.04	74.0	18.60	Peak	34.00	100	Horizontal	Pass
1**	2483.500	44.52	-3.04	54.0	9.48	AV	34.00	100	Horizontal	Pass
2	2489.300	56.33	-2.95	74.0	17.67	Peak	38.00	300	Horizontal	Pass
2**	2489.300	44.71	-2.95	54.0	9.29	AV	38.00	300	Horizontal	Pass
3	2488.100	54.21	-2.68	74.0	19.79	Peak	20.00	100	Horizontal	Pass
3**	2488.100	45.16	-2.68	54.0	8.84	AV	20.00	100	Horizontal	Pass

A.8 Power Spectral Density (PSD)

Test Data

802.11b Mode:

Channel	Spectral Power Density (dBm/3kHz)	Limit (dBm/3kHz)	Verdict
Low	-6.23	8	Pass
Middle	-5.97	8	Pass
High	-5.30	8	Pass

802.11g Mode:

Channel	Spectral Power Density (dBm/3kHz)	Limit (dBm/3kHz)	Verdict
Low	-7.24	8	Pass
Middle	-8.26	8	Pass
High	-8.76	8	Pass

802.11n-20 MHz Mode:

Channel	Spectral Power Density (dBm/3kHz)	Limit (dBm/3kHz)	Verdict
Low	-7.42	8	Pass
Middle	-7.48	8	Pass
High	-7.39	8	Pass

802.11ax-20 MHz(SU) Mode:

Channel	Spectral Power Density (dBm/3kHz)	Limit (dBm/3kHz)	Verdict
Low	-7.77	8	Pass
Middle	-8.13	8	Pass
High	-8.46	8	Pass

802.11ax-20 MHz(RU26) Mode:

Channel	Spectral Power Density (dBm/3kHz)	Limit (dBm/3kHz)	Verdict
Low	-11.90	8	Pass
Middle	-9.87	8	Pass
High	-10.40	8	Pass

802.11ax-20 MHz(RU52) Mode:

Channel	Spectral Power Density (dBm/3kHz)	Limit (dBm/3kHz)	Verdict
Low	-9.74	8	Pass
Middle	-7.70	8	Pass
High	-10.68	8	Pass

802.11ax-20 MHz(RU106) Mode:

Channel	Spectral Power Density (dBm/3kHz)	Limit (dBm/3kHz)	Verdict
Low	-11.82	8	Pass
Middle	-10.23	8	Pass
High	-10.39	8	Pass

802.11ax-20 MHz(RU242) Mode:

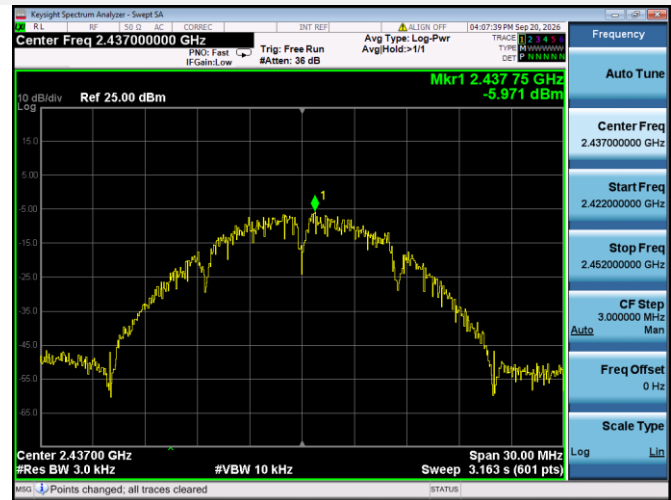
Channel	Spectral Power Density (dBm/3kHz)	Limit (dBm/3kHz)	Verdict
Low	-11.30	8	Pass
Middle	-12.21	8	Pass
High	-12.60	8	Pass

Test Plots

802.11b LOW CHANNEL



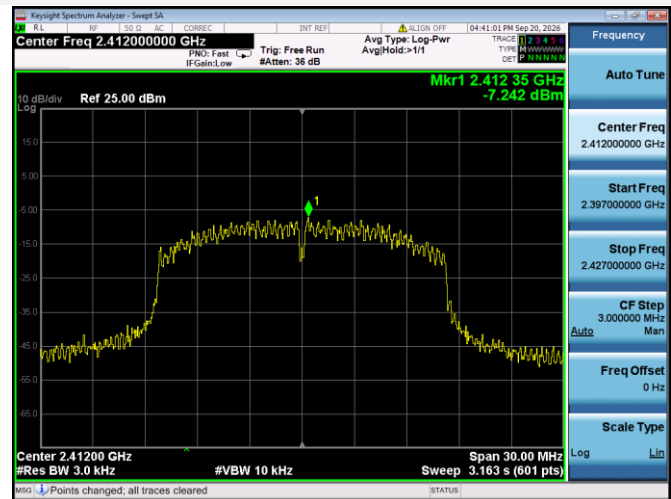
802.11b MIDDLE CHANNEL



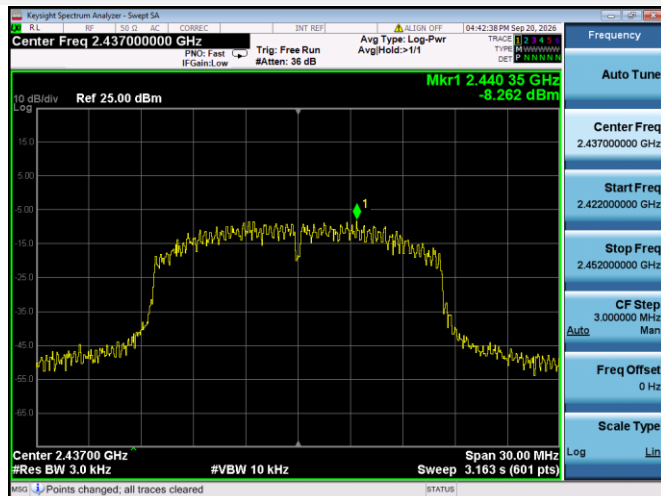
802.11b HIGH CHANNEL



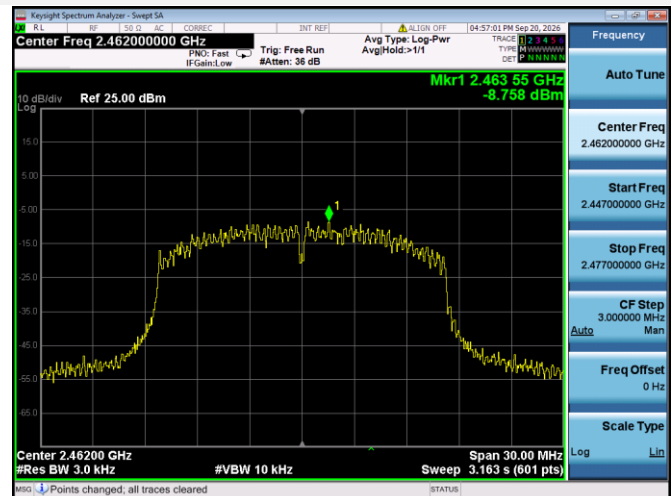
802.11g LOW CHANNEL



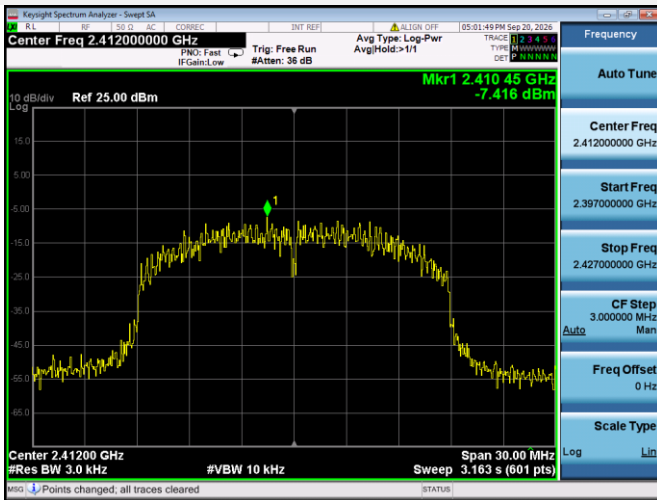
802.11g MIDDLE CHANNEL



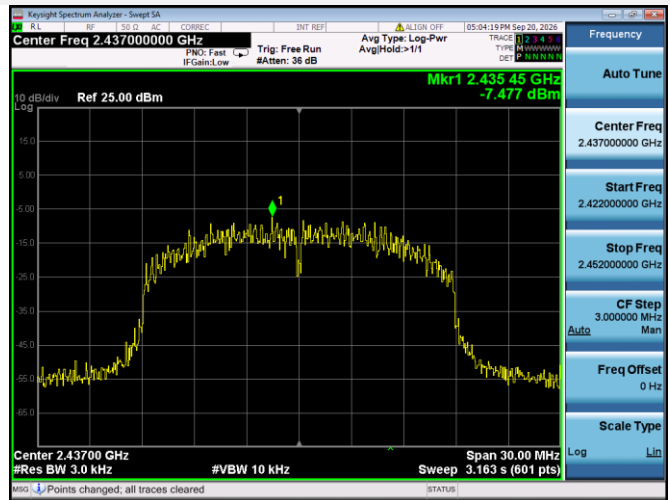
802.11g HIGH CHANNEL



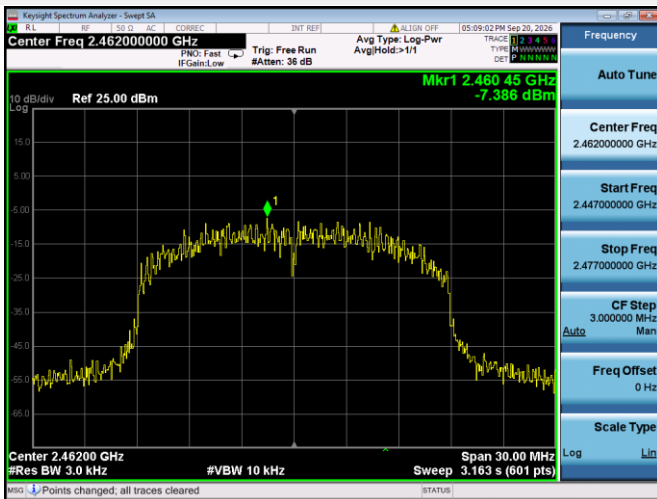
802.11n-20 MHz LOW CHANNEL



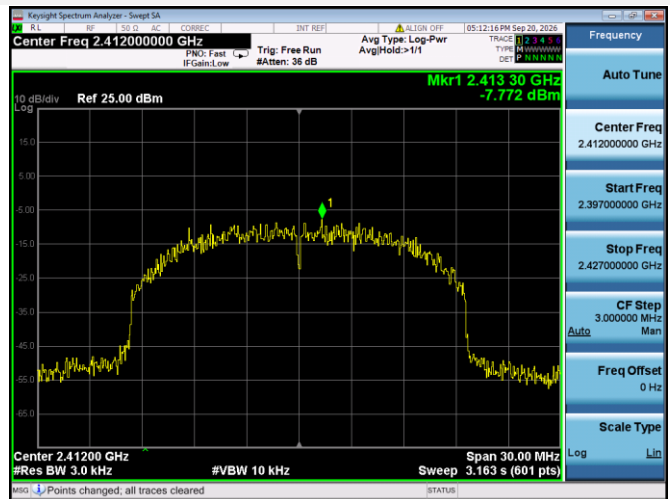
802.11n-20 MHz MIDDLE CHANNEL



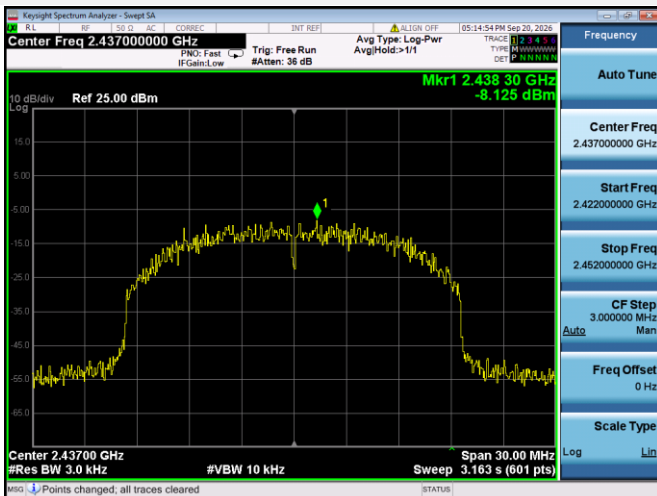
802.11n-20 MHz HIGH CHANNEL



802.11ax-20 MHz(SU) LOW CHANNEL



802.11ax-20 MHz(SU) LOW CHANNEL



802.11ax-20 MHz(SU) HIGH CHANNEL

