

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

Note: 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	-32.72	8.10	-11.90	Pass
High Channel	-48.87	7.82	-12.18	Pass

802.11g Mode:

Channel	Measured Max. Band Edge Emission (dBm)	Limit (dBm)		Verdict
		Carrier Level	Calculated 20 dBc Limit	
Low Channel	-22.42	6.65	-13.35	Pass
High Channel	-41.29	6.34	-13.66	Pass

802.11n-20 MHz Mode:

Channel	Measured Max. Band Edge Emission (dBm)	Limit (dBm)		Verdict
		Carrier Level	Calculated 20 dBc Limit	
Low Channel	-22.76	5.60	-14.40	Pass
High Channel	-41.56	6.22	-13.78	Pass

802.11n-40 MHz Mode:

Channel	Measured Max. Band Edge Emission (dBm)	Limit (dBm)		Verdict
		Carrier Level	Calculated 20 dBc Limit	
Low Channel	-25.72	3.02	-16.98	Pass
High Channel	-34.66	3.47	-16.53	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



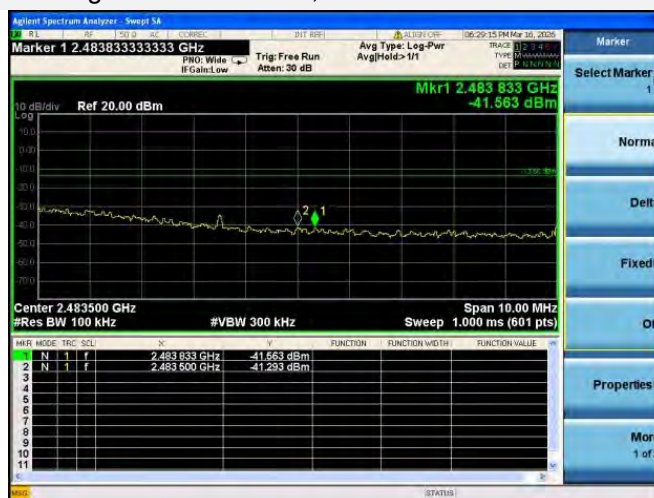
802.11g LOW CHANNEL, BAND EDGE



802.11g HIGH CHANNEL, CARRIER LEVEL



802.11g HIGH CHANNEL, BAND EDGE



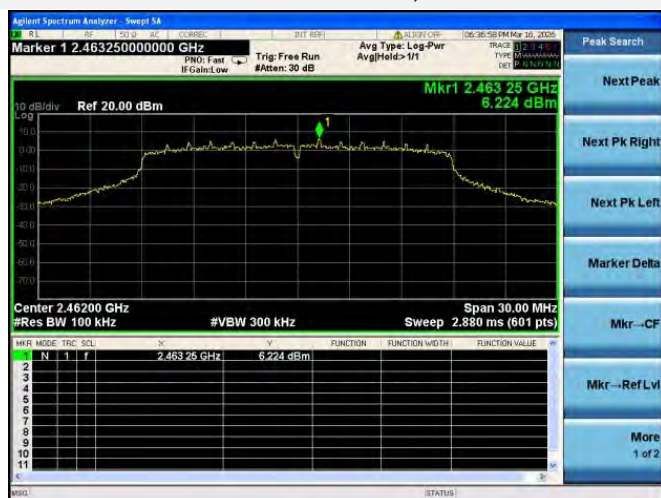
802.11n-20 MHz LOW CHANNEL, CARRIER LEVEL



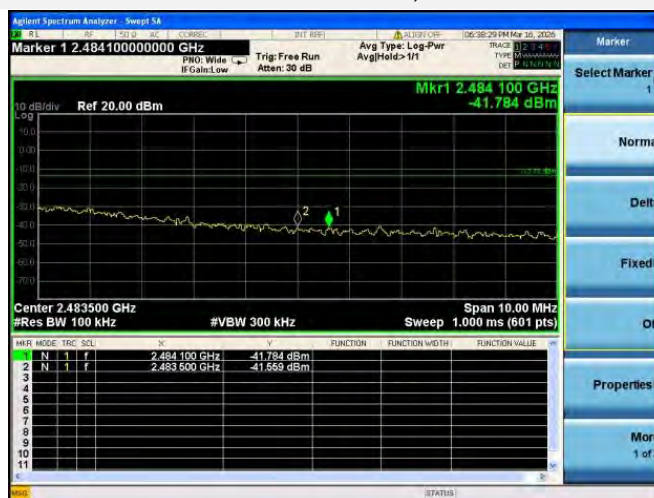
802.11n-20 MHz LOW CHANNEL, BAND EDGE



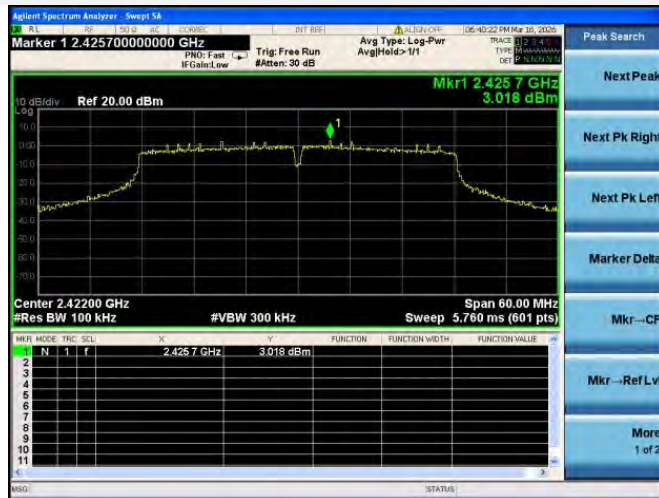
802.11n-20 MHz HIGH CHANNEL, CARRIER LEVEL



802.11n-20 MHz HIGH CHANNEL, BAND EDGE



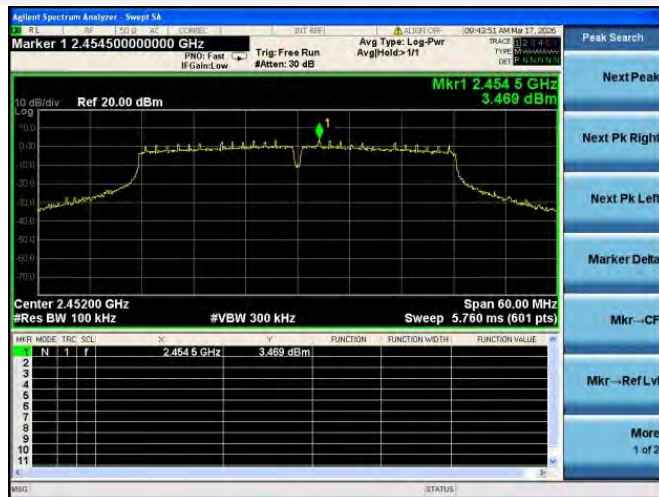
802.11n-40 MHz LOW CHANNEL, CARRIER LEVEL



802.11n-40 MHz LOW CHANNEL, BAND EDGE



802.11n-40 MHz HIGH CHANNEL, CARRIER LEVEL



802.11n-40 MHz 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.

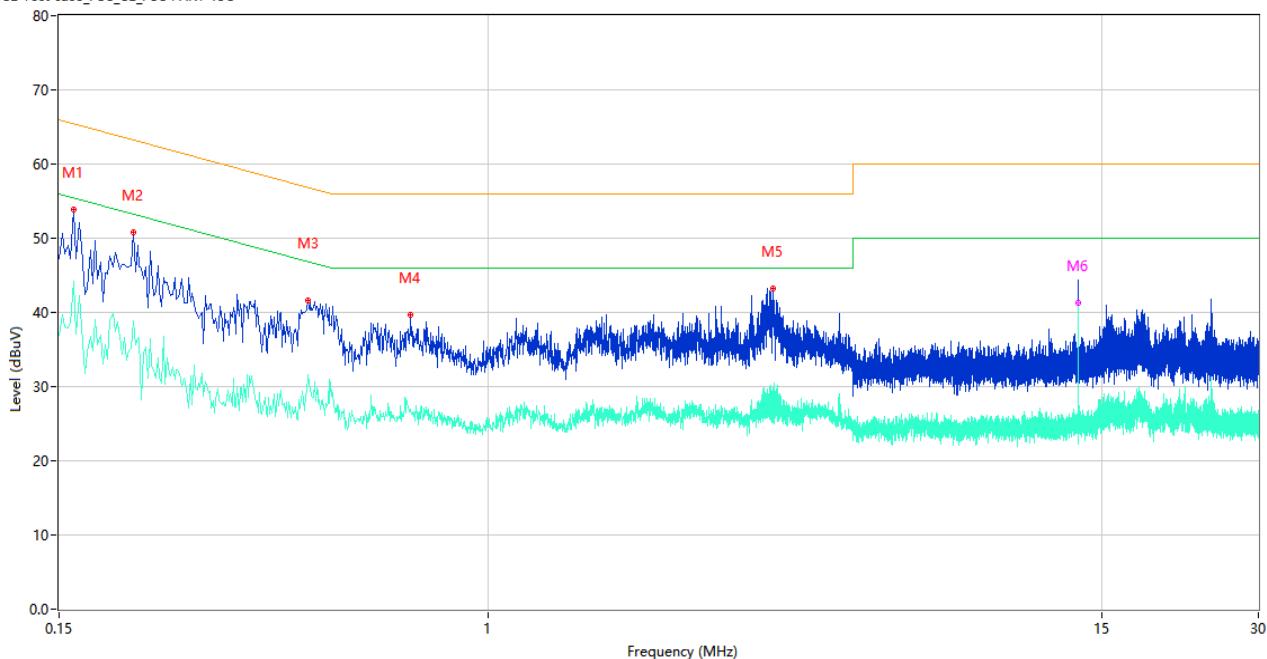
Note ²: Devices subject to Part 15 must be tested for all available U.S. voltages and frequencies (such as a nominal 120 VAC, 60 Hz and 240 VAC, 50 Hz) for which the device is capable of operation. So, The configuration 120 VAC, 60 Hz and 240 VAC, 50 Hz were tested respectively, but only the worst configuration (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

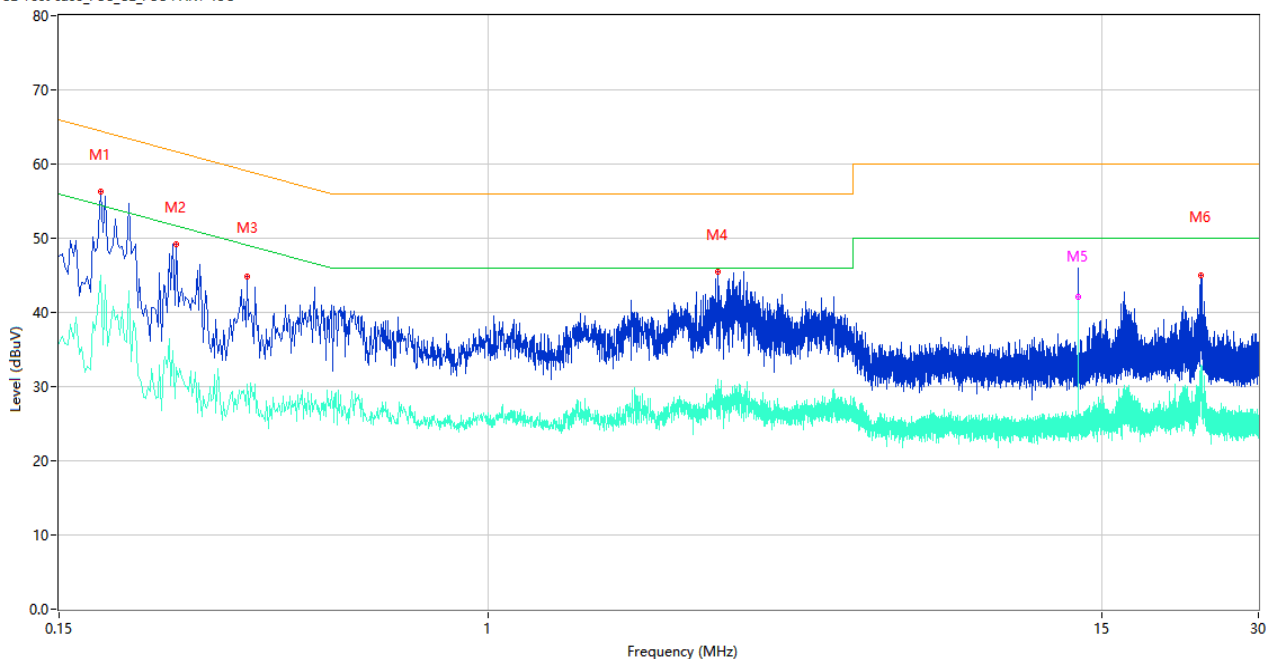
CE Test case_FCC_CE_FCC PART 15C



No.	Frequency (MHz)	Results (dBuV)	Factor (dB)	Limit (dBuV)	Margin (dB)	Detector	Line	Verdict
1	0.160	53.82	9.85	65.46	11.64	Peak	L	Pass
1**	0.160	44.23	9.85	55.46	11.23	AV	L	Pass
2	0.208	50.82	9.83	63.28	12.46	Peak	L	Pass
2**	0.208	38.89	9.83	53.28	14.39	AV	L	Pass
3	0.450	41.57	10.09	56.88	15.31	Peak	L	Pass
3**	0.450	31.63	10.09	46.88	15.25	AV	L	Pass
4	0.710	39.71	10.60	56.00	16.29	Peak	L	Pass
4**	0.710	26.85	10.60	46.00	19.15	AV	L	Pass
5	3.518	43.17	10.18	56.00	12.83	Peak	L	Pass
5**	3.518	27.04	10.18	46.00	18.96	AV	L	Pass
6	13.558	44.35	10.40	60.00	15.65	Peak	L	Pass
6**	13.558	41.28	10.40	50.00	8.72	AV	L	Pass

PHASE N

CE Test case_FCC_CE_FCC PART 15C



No.	Frequency (MHz)	Results (dBuV)	Factor (dB)	Limit (dBuV)	Margin (dB)	Detector	Line	Verdict
1	0.180	56.34	9.84	64.49	8.15	Peak	N	Pass
1**	0.180	44.99	9.84	54.49	9.50	AV	N	Pass
2	0.252	49.27	9.82	61.69	12.42	Peak	N	Pass
2**	0.252	32.58	9.82	51.69	19.11	AV	N	Pass
3	0.344	44.82	10.70	59.11	14.29	Peak	N	Pass
3**	0.344	30.35	10.70	49.11	18.76	AV	N	Pass
4	2.758	45.45	10.28	56.00	10.55	Peak	N	Pass
4**	2.758	28.37	10.28	46.00	17.63	AV	N	Pass
5	13.560	45.89	10.42	60.00	14.11	Peak	N	Pass
5**	13.560	42.04	10.42	50.00	7.96	AV	N	Pass
6	23.296	44.98	11.20	60.00	15.02	Peak	N	Pass
6**	23.296	30.48	11.20	50.00	19.52	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.

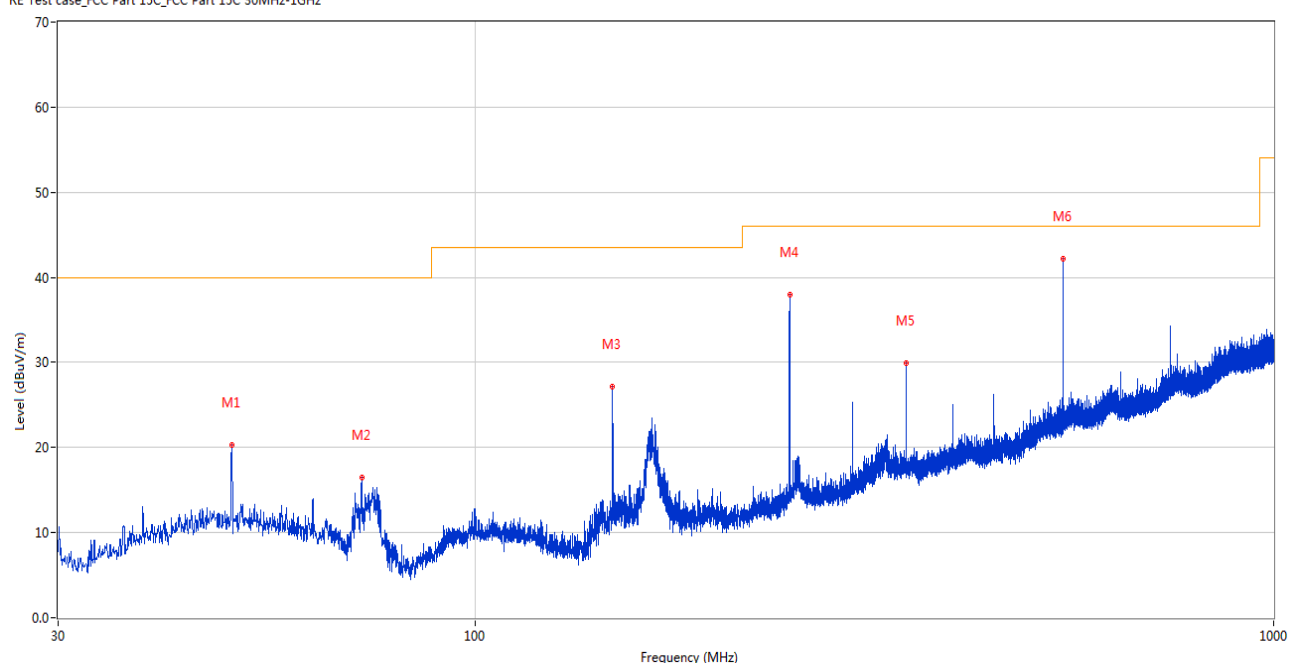
Note³: The low frequency, which started from 9 kHz to 30 MHz, was pre-scanned and the result which was 20 dB lower than the limit line per 15.31(o) was not reported.

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

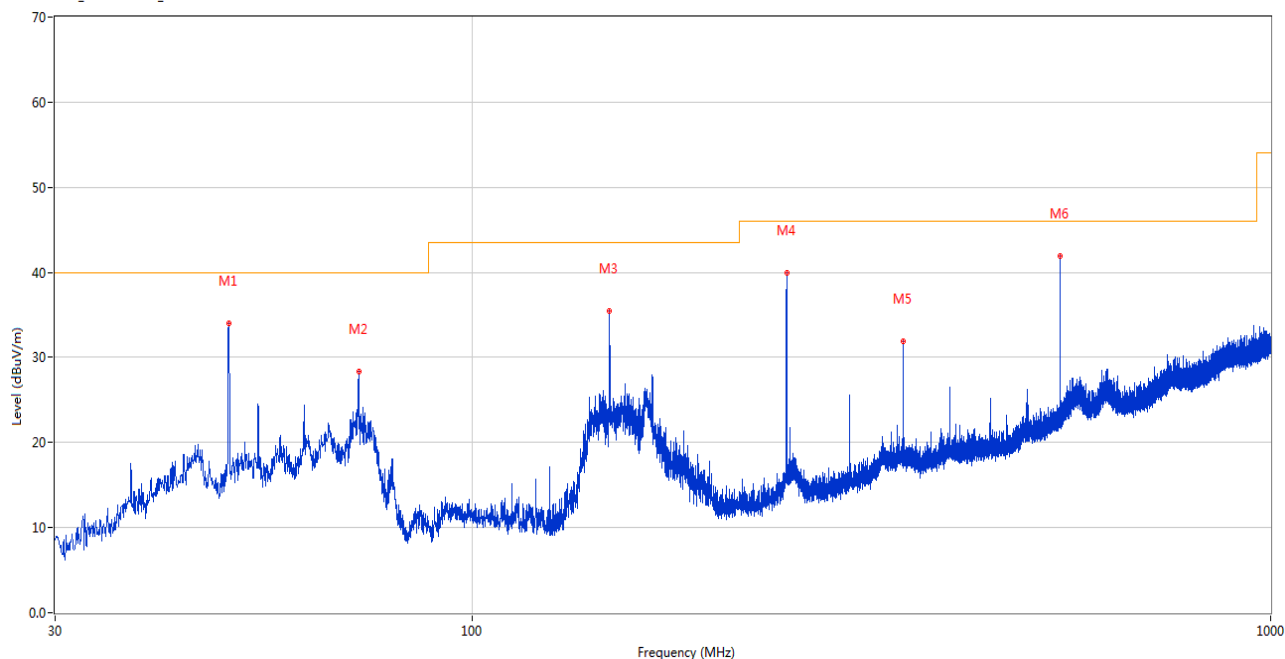
RE Test case_FCC Part 15C_FCC Part 15C 30MHz-1GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	49.497	20.30	-24.14	40.0	19.70	Peak	189.20	100	Horizontal	Pass
2	72.049	16.47	-28.84	40.0	23.53	Peak	202.70	100	Horizontal	Pass
3	148.486	27.12	-28.78	43.5	16.38	Peak	0.00	100	Horizontal	Pass
4	247.523	37.98	-22.91	46.0	8.02	Peak	334.70	100	Horizontal	Pass
5	346.511	29.96	-19.34	46.0	16.04	Peak	292.20	100	Horizontal	Pass
6	544.537	42.25	-14.65	46.0	3.75	Peak	153.10	100	Horizontal	Pass

30 MHz to 1 GHz, ANT V

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



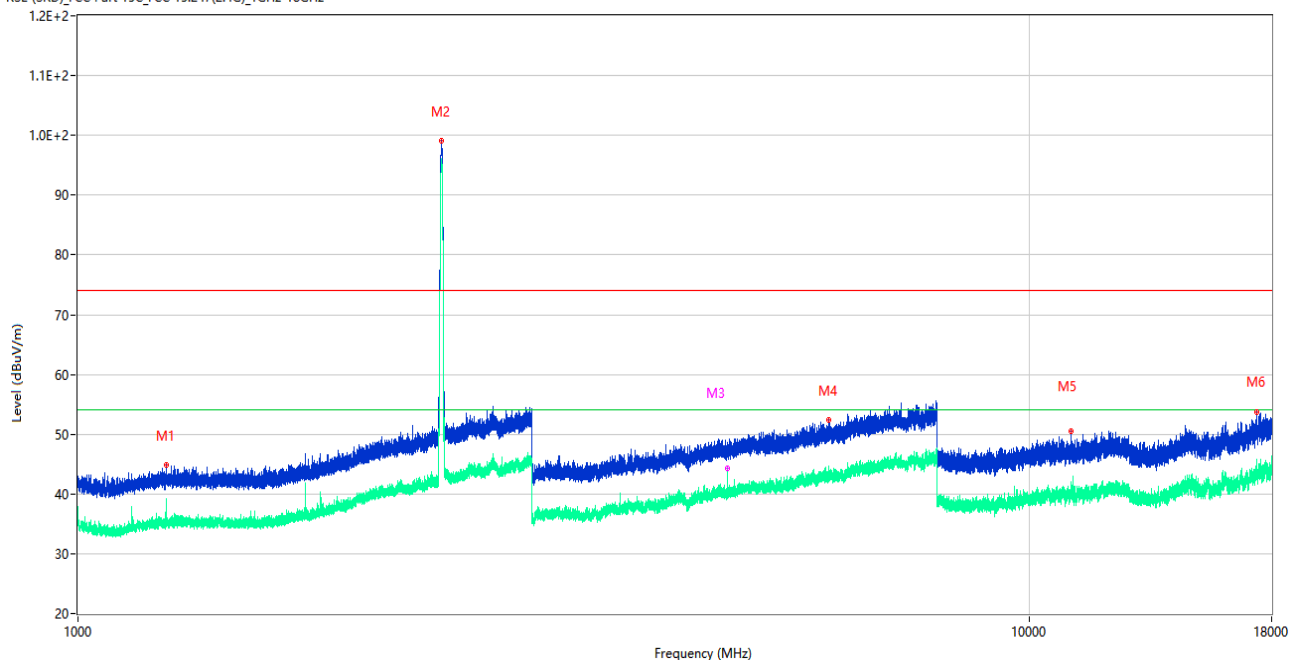
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	49.497	34.00	-24.14	40.0	6.00	Peak	186.60	100	Vertical	Pass
2	72.001	28.35	-28.82	40.0	11.65	Peak	59.20	100	Vertical	Pass
3	148.534	35.48	-28.78	43.5	8.02	Peak	292.20	100	Vertical	Pass
4	247.523	39.97	-22.91	46.0	6.03	Peak	10.80	100	Vertical	Pass
5	346.511	31.96	-19.34	46.0	14.04	Peak	177.60	100	Vertical	Pass
6	544.488	41.94	-14.65	46.0	4.06	Peak	45.00	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

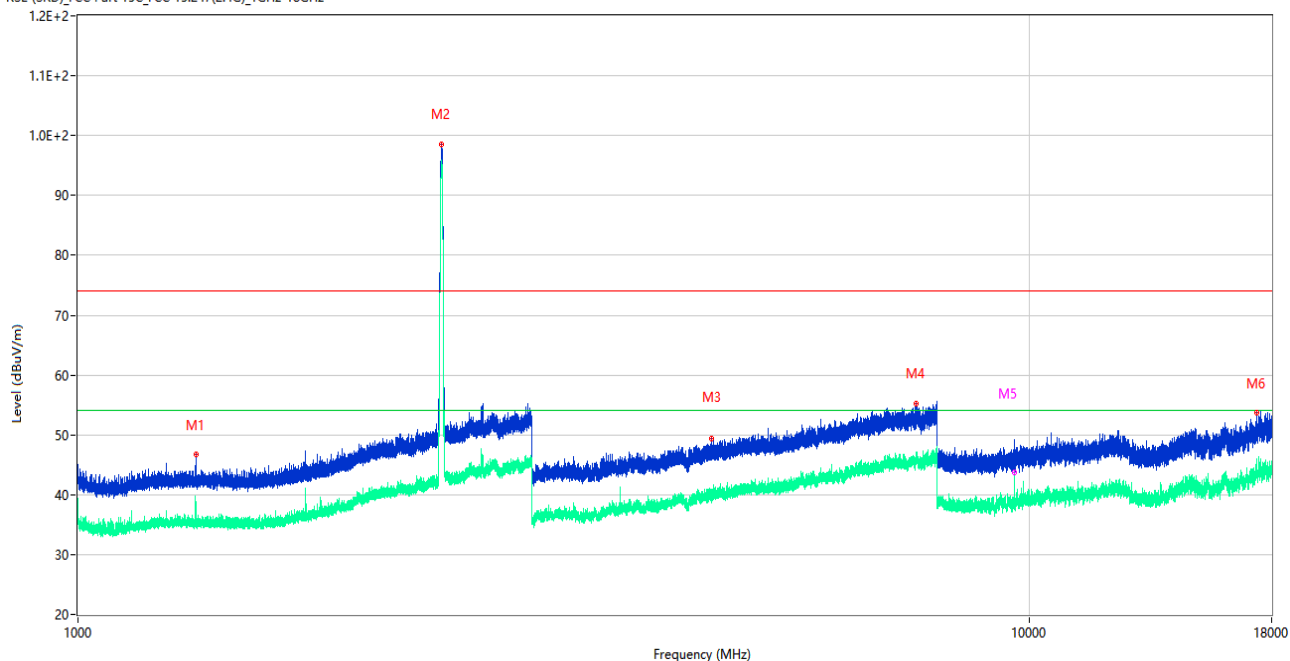
RSE (SRD)_FCC Part 15C_FCC 15.247(2.4G)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1238.300	44.77	74.0	29.23	Peak	161.00	100	Horizontal	Pass
1**	1238.300	35.51	54.0	18.49	AV	161.00	100	Horizontal	Pass
2	2412.000	99.04	74.0	-25.04	Peak	184.00	150	Horizontal	N/A
2**	2412.000	95.39	54.0	-41.39	AV	184.00	150	Horizontal	N/A
3	4824.000	47.72	74.0	26.28	Peak	148.00	150	Horizontal	Pass
3**	4824.000	44.35	54.0	9.65	AV	148.00	150	Horizontal	Pass
4	6164.000	52.47	74.0	21.53	Peak	208.00	150	Horizontal	Pass
4**	6164.000	42.49	54.0	11.51	AV	208.00	150	Horizontal	Pass
5	11076.813	50.46	74.0	23.54	Peak	320.00	100	Horizontal	Pass
5**	11076.813	39.62	54.0	14.38	AV	320.00	100	Horizontal	Pass
6	17354.512	53.80	74.0	20.20	Peak	102.00	400	Horizontal	Pass
6**	17354.512	44.12	54.0	9.88	AV	102.00	400	Horizontal	Pass

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

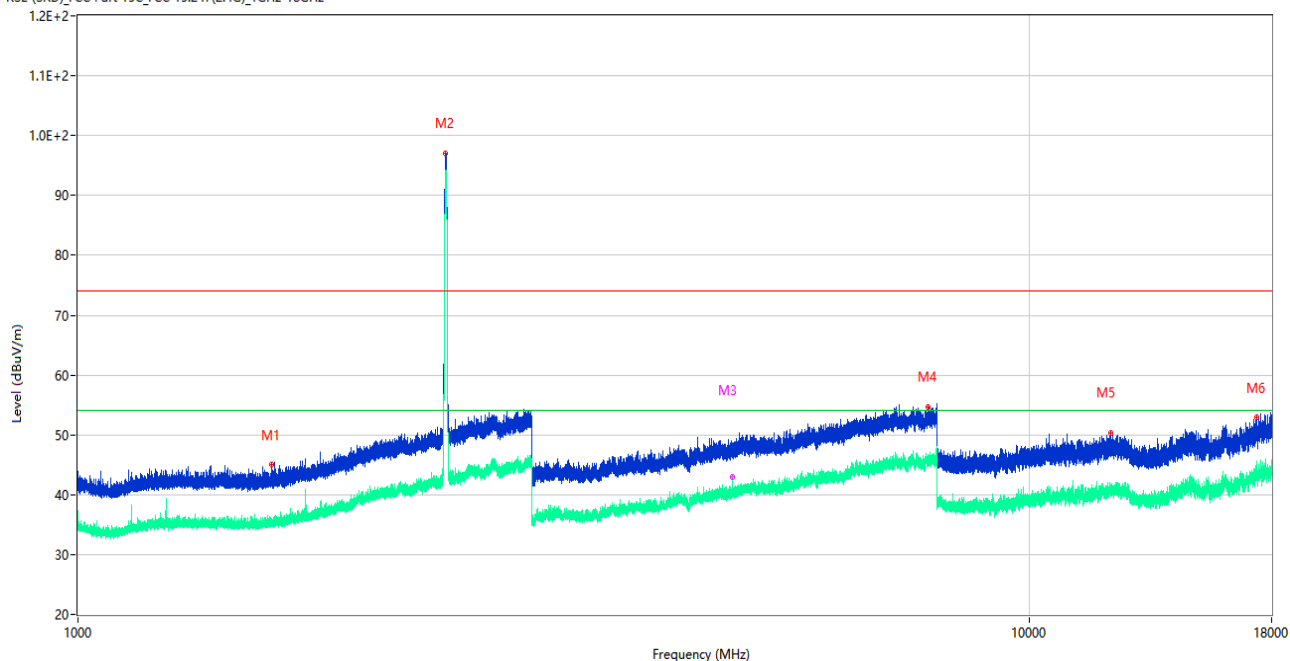
RSE (SRD)_FCC Part 15C_FCC 15.247(2.4G)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1331.800	46.70	74.0	27.30	Peak	28.00	300	Vertical	Pass
1**	1331.800	38.84	54.0	15.16	AV	28.00	300	Vertical	Pass
2	2413.200	98.56	74.0	-24.56	Peak	280.00	100	Vertical	N/A
2**	2413.200	95.68	54.0	-41.68	AV	280.00	100	Vertical	N/A
3	4636.500	49.39	74.0	24.61	Peak	153.00	150	Vertical	Pass
3**	4636.500	38.97	54.0	15.03	AV	153.00	150	Vertical	Pass
4	7615.750	55.21	74.0	18.79	Peak	163.00	150	Vertical	Pass
4**	7615.750	45.69	54.0	8.31	AV	163.00	150	Vertical	Pass
5	9648.012	47.82	74.0	26.18	Peak	96.00	150	Vertical	Pass
5**	9648.012	43.69	54.0	10.31	AV	96.00	150	Vertical	Pass
6	17357.926	53.68	74.0	20.32	Peak	295.00	100	Vertical	Pass
6**	17357.926	44.76	54.0	9.24	AV	295.00	100	Vertical	Pass

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

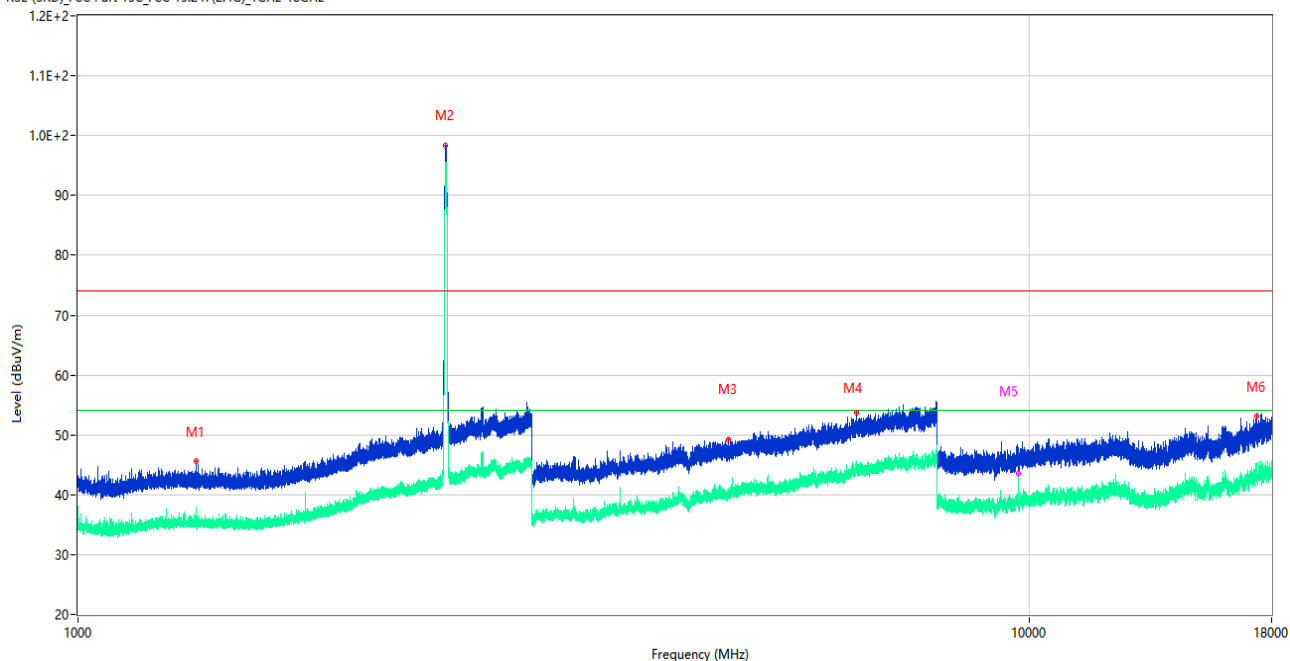
RSE (SRD)_FCC Part 15C_FCC 15.247(2.4G)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1598.500	45.03	74.0	28.97	Peak	235.00	400	Horizontal	Pass
1**	1598.500	35.57	54.0	18.43	AV	235.00	400	Horizontal	Pass
2	2437.000	97.04	74.0	-23.04	Peak	182.00	150	Horizontal	N/A
2**	2437.000	92.62	54.0	-38.62	AV	182.00	150	Horizontal	N/A
3	4874.000	48.21	74.0	25.79	Peak	77.00	150	Horizontal	Pass
3**	4874.000	43.00	54.0	11.00	AV	77.00	150	Horizontal	Pass
4	7827.250	54.58	74.0	19.42	Peak	77.00	150	Horizontal	Pass
4**	7827.250	45.30	54.0	8.70	AV	77.00	150	Horizontal	Pass
5	12183.326	50.34	74.0	23.66	Peak	153.00	100	Horizontal	Pass
5**	12183.326	40.73	54.0	13.27	AV	153.00	100	Horizontal	Pass
6	17356.349	52.93	74.0	21.07	Peak	175.00	100	Horizontal	Pass
6**	17356.349	44.85	54.0	9.15	AV	175.00	100	Horizontal	Pass

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

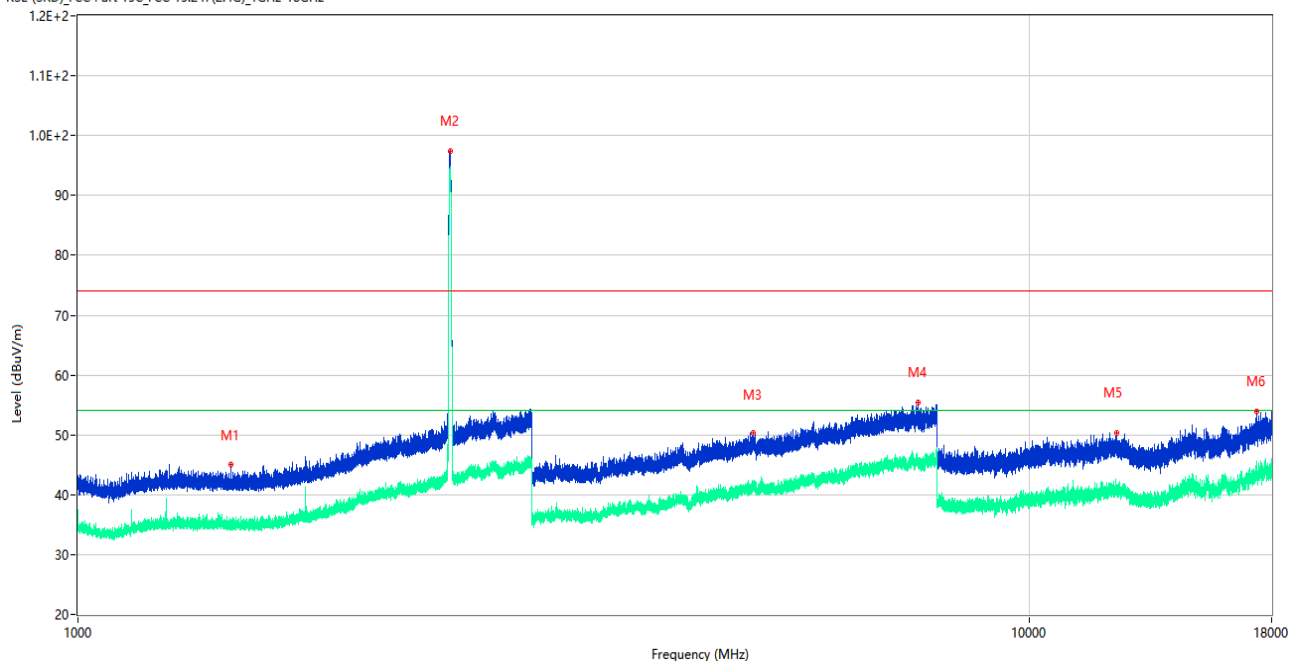
RSE (SRD)_FCC Part 15C_FCC 15.247(2.4G)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1330.400	45.67	74.0	28.33	Peak	1.00	100	Vertical	Pass
1**	1330.400	35.08	54.0	18.92	AV	1.00	100	Vertical	Pass
2	2437.000	98.44	74.0	-24.44	Peak	277.00	100	Vertical	N/A
2**	2437.000	93.60	54.0	-39.60	AV	277.00	100	Vertical	N/A
3	4830.000	49.10	74.0	24.90	Peak	148.00	150	Vertical	Pass
3**	4830.000	39.90	54.0	14.10	AV	148.00	150	Vertical	Pass
4	6580.000	53.63	74.0	20.37	Peak	240.00	150	Vertical	Pass
4**	6580.000	44.25	54.0	9.75	AV	240.00	150	Vertical	Pass
5	9748.000	47.51	74.0	26.49	Peak	97.00	150	Vertical	Pass
5**	9748.000	43.57	54.0	10.43	AV	97.00	150	Vertical	Pass
6	17354.250	53.07	74.0	20.93	Peak	68.00	400	Vertical	Pass
6**	17354.250	43.72	54.0	10.28	AV	68.00	400	Vertical	Pass

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

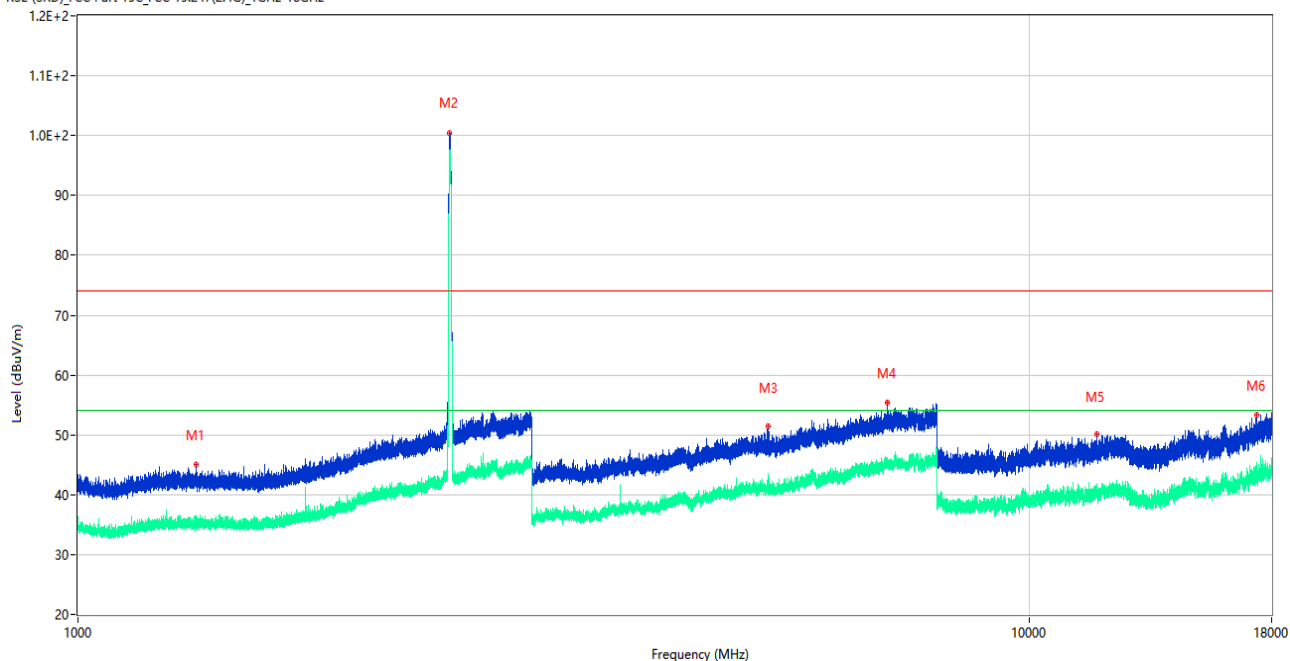
RSE (SRD)_FCC Part 15C_FCC 15.247(2.4G)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1448.000	45.03	74.0	28.97	Peak	1.00	400	Horizontal	Pass
1**	1448.000	34.57	54.0	19.43	AV	1.00	400	Horizontal	Pass
2	2462.000	97.45	74.0	-23.45	Peak	134.00	200	Horizontal	N/A
2**	2462.000	92.64	54.0	-38.64	AV	134.00	200	Horizontal	N/A
3	5130.000	50.26	74.0	23.74	Peak	229.00	150	Horizontal	Pass
3**	5130.000	41.41	54.0	12.59	AV	229.00	150	Horizontal	Pass
4	7638.250	55.46	74.0	18.54	Peak	188.00	200	Horizontal	Pass
4**	7638.250	45.79	54.0	8.21	AV	188.00	200	Horizontal	Pass
5	12370.237	50.32	74.0	23.68	Peak	165.00	100	Horizontal	Pass
5**	12370.237	40.61	54.0	13.39	AV	165.00	100	Horizontal	Pass
6	17346.114	53.90	74.0	20.10	Peak	129.00	400	Horizontal	Pass
6**	17346.114	44.87	54.0	9.13	AV	129.00	400	Horizontal	Pass

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

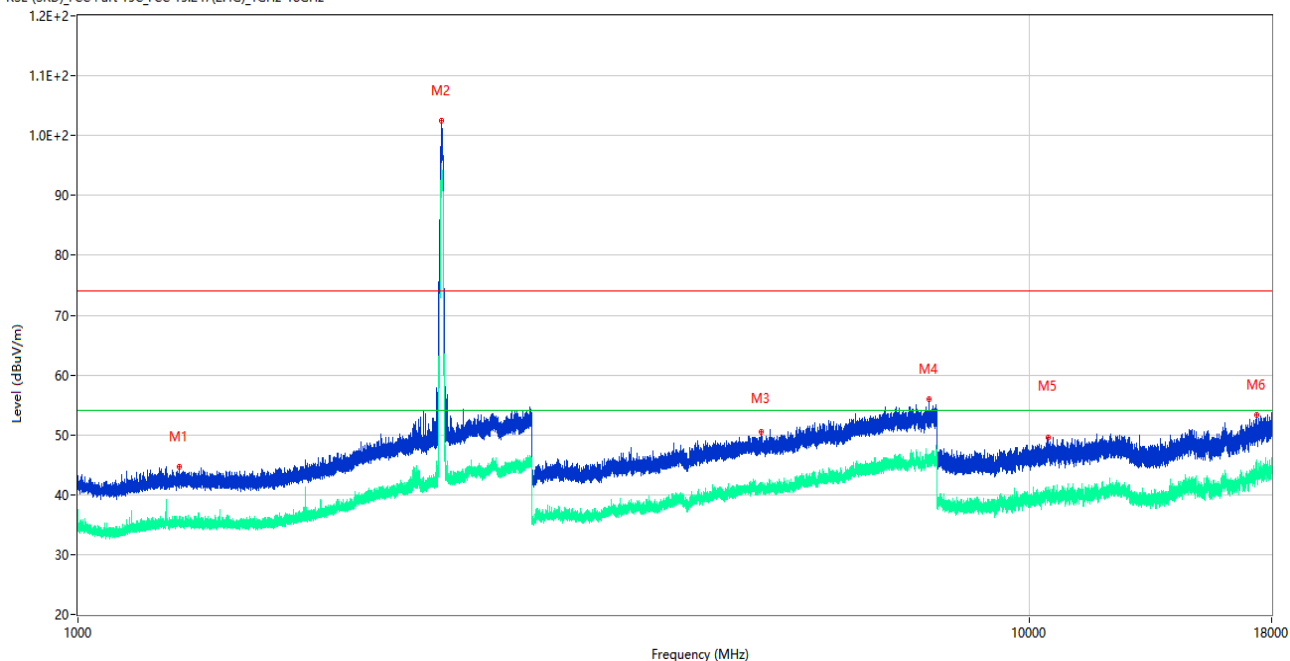
RSE (SRD)_FCC Part 15C_FCC 15.247(2.4G)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1331.300	45.03	74.0	28.97	Peak	218.00	100	Vertical	Pass
1**	1331.300	36.42	54.0	17.58	AV	218.00	100	Vertical	Pass
2	2460.900	100.50	74.0	-26.50	Peak	282.00	200	Vertical	N/A
2**	2460.900	97.67	54.0	-43.67	AV	282.00	200	Vertical	N/A
3	5316.250	51.46	74.0	22.54	Peak	290.00	150	Vertical	Pass
3**	5316.250	41.83	54.0	12.17	AV	290.00	150	Vertical	Pass
4	7100.750	55.38	74.0	18.62	Peak	290.00	150	Vertical	Pass
4**	7100.750	44.59	54.0	9.41	AV	290.00	150	Vertical	Pass
5	11776.250	50.19	74.0	23.81	Peak	78.00	300	Vertical	Pass
5**	11776.250	40.12	54.0	13.88	AV	78.00	300	Vertical	Pass
6	17348.475	53.31	74.0	20.69	Peak	2.00	300	Vertical	Pass
6**	17348.475	44.40	54.0	9.60	AV	2.00	300	Vertical	Pass

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

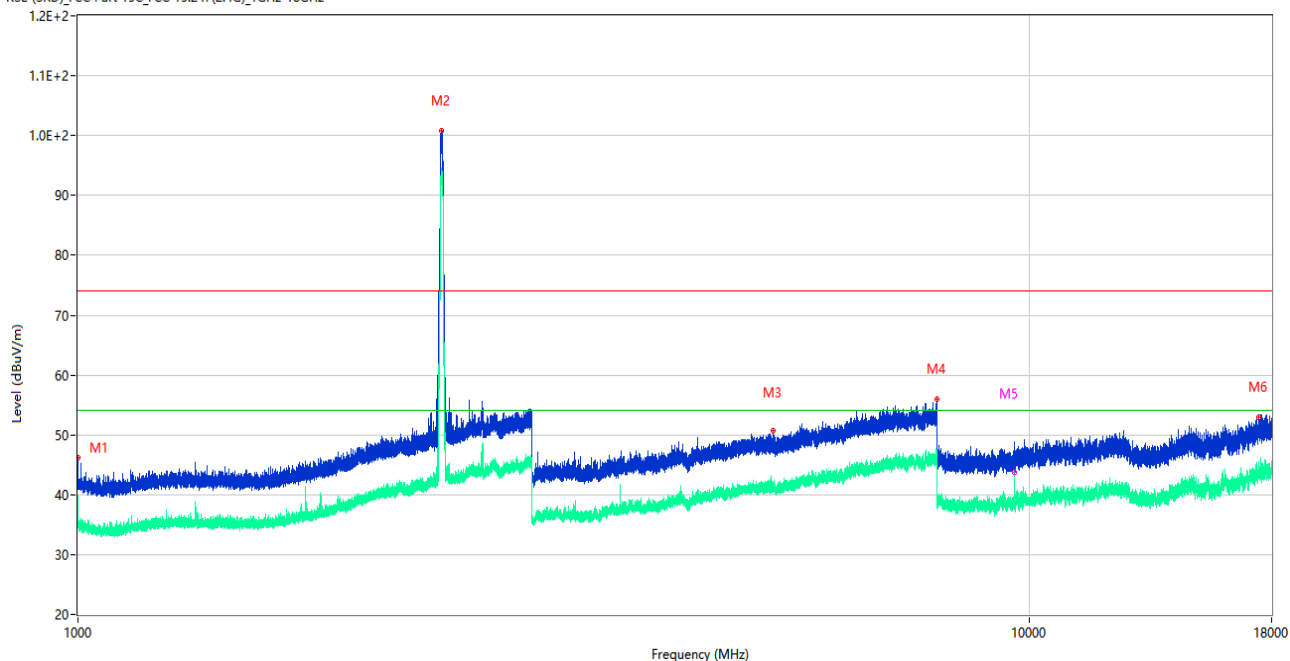
RSE (SRD)_FCC Part 15C_FCC 15.247(2.4G)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1277.100	44.74	74.0	29.26	Peak	80.00	400	Horizontal	Pass
1**	1277.100	35.89	54.0	18.11	AV	80.00	400	Horizontal	Pass
2	2412.600	102.54	74.0	-28.54	Peak	50.00	200	Horizontal	N/A
2**	2412.600	94.07	54.0	-40.07	AV	50.00	200	Horizontal	N/A
3	5225.250	50.47	74.0	23.53	Peak	76.00	150	Horizontal	Pass
3**	5225.250	41.20	54.0	12.80	AV	76.00	150	Horizontal	Pass
4	7859.750	55.97	74.0	18.03	Peak	169.00	200	Horizontal	Pass
4**	7859.750	45.99	54.0	8.01	AV	169.00	200	Horizontal	Pass
5	10486.388	49.54	74.0	24.46	Peak	122.00	150	Horizontal	Pass
5**	10486.388	40.47	54.0	13.53	AV	122.00	150	Horizontal	Pass
6	17353.200	53.40	74.0	20.60	Peak	102.00	400	Horizontal	Pass
6**	17353.200	45.32	54.0	8.68	AV	102.00	400	Horizontal	Pass

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

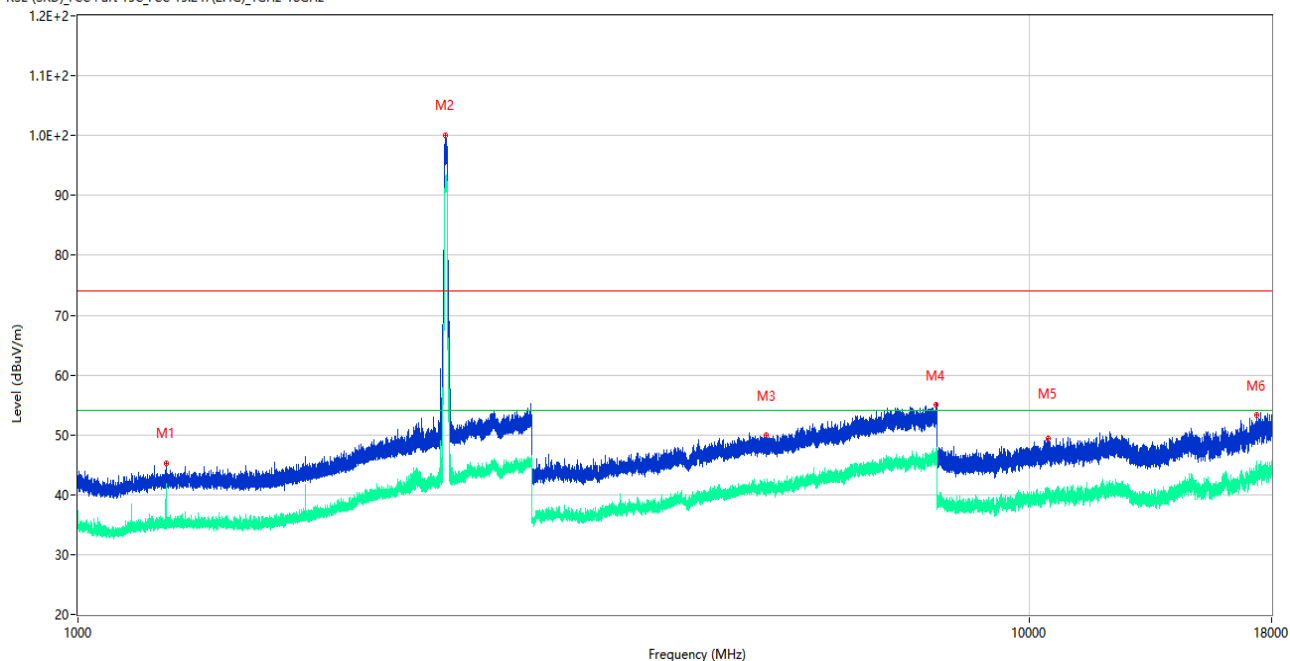
RSE (SRD)_FCC Part 15C_FCC 15.247(2.4G)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1000.000	46.23	74.0	27.77	Peak	109.00	300	Vertical	Pass
1**	1000.000	37.83	54.0	16.17	AV	109.00	300	Vertical	Pass
2	2410.700	100.85	74.0	-26.85	Peak	279.00	150	Vertical	N/A
2**	2410.700	93.45	54.0	-39.45	AV	279.00	150	Vertical	N/A
3	5381.750	50.76	74.0	23.24	Peak	261.00	150	Vertical	Pass
3**	5381.750	41.89	54.0	12.11	AV	261.00	150	Vertical	Pass
4	7996.500	56.05	74.0	17.95	Peak	261.00	100	Vertical	Pass
4**	7996.500	47.07	54.0	6.93	AV	261.00	100	Vertical	Pass
5	9648.012	47.53	74.0	26.47	Peak	98.00	150	Vertical	Pass
5**	9648.012	43.82	54.0	10.18	AV	98.00	150	Vertical	Pass
6	17440.874	52.96	74.0	21.04	Peak	300.00	400	Vertical	Pass
6**	17440.874	43.90	54.0	10.10	AV	300.00	400	Vertical	Pass

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

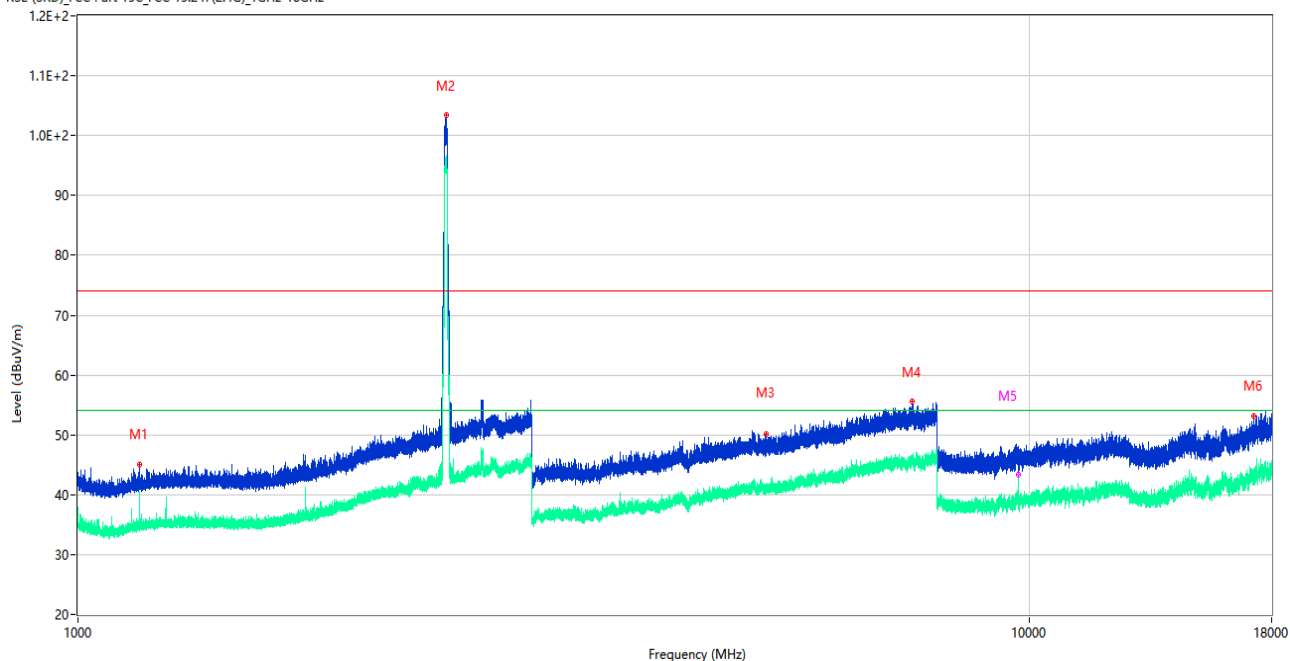
RSE (SRD)_FCC Part 15C_FCC 15.247(2.4G)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1237.400	45.32	74.0	28.68	Peak	243.00	300	Horizontal	Pass
1**	1237.400	40.93	54.0	13.07	AV	243.00	300	Horizontal	Pass
2	2435.900	100.05	74.0	-26.05	Peak	42.00	200	Horizontal	N/A
2**	2435.900	93.06	54.0	-39.06	AV	42.00	200	Horizontal	N/A
3	5288.250	49.89	74.0	24.11	Peak	240.00	150	Horizontal	Pass
3**	5288.250	40.75	54.0	13.25	AV	240.00	150	Horizontal	Pass
4	7994.250	54.94	74.0	19.06	Peak	312.00	150	Horizontal	Pass
4**	7994.250	47.13	54.0	6.87	AV	312.00	150	Horizontal	Pass
5	10486.388	49.43	74.0	24.57	Peak	55.00	150	Horizontal	Pass
5**	10486.388	40.42	54.0	13.58	AV	55.00	150	Horizontal	Pass
6	17350.574	53.27	74.0	20.73	Peak	157.00	200	Horizontal	Pass
6**	17350.574	43.92	54.0	10.08	AV	157.00	200	Horizontal	Pass

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

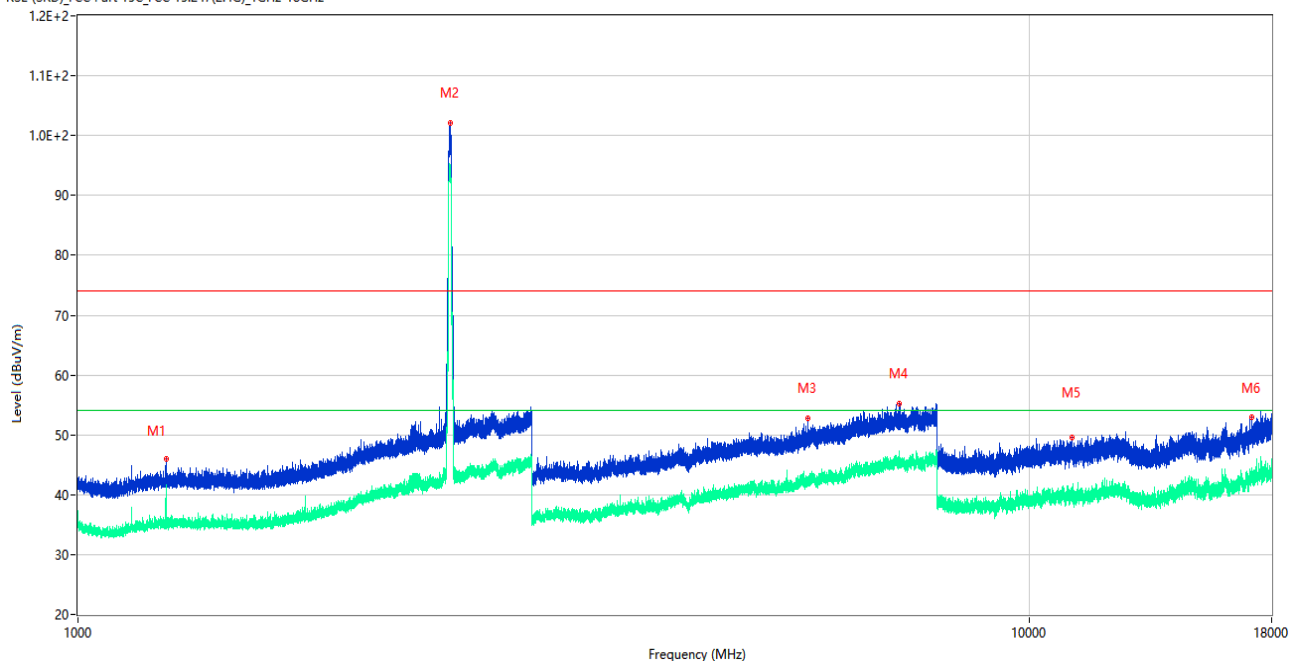
RSE (SRD)_FCC Part 15C_FCC 15.247(2.4G)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1161.700	45.13	74.0	28.87	Peak	287.00	400	Vertical	Pass
1**	1161.700	40.45	54.0	13.55	AV	287.00	400	Vertical	Pass
2	2438.100	103.37	74.0	-29.37	Peak	124.00	100	Vertical	N/A
2**	2438.100	95.32	54.0	-41.32	AV	124.00	100	Vertical	N/A
3	5287.250	50.14	74.0	23.86	Peak	228.00	150	Vertical	Pass
3**	5287.250	41.28	54.0	12.72	AV	228.00	150	Vertical	Pass
4	7542.250	55.53	74.0	18.47	Peak	228.00	150	Vertical	Pass
4**	7542.250	45.94	54.0	8.06	AV	228.00	150	Vertical	Pass
5	9748.237	48.02	74.0	25.98	Peak	92.00	150	Vertical	Pass
5**	9748.237	43.42	54.0	10.58	AV	92.00	150	Vertical	Pass
6	17252.925	53.21	74.0	20.79	Peak	262.00	400	Vertical	Pass
6**	17252.925	43.23	54.0	10.77	AV	262.00	400	Vertical	Pass

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

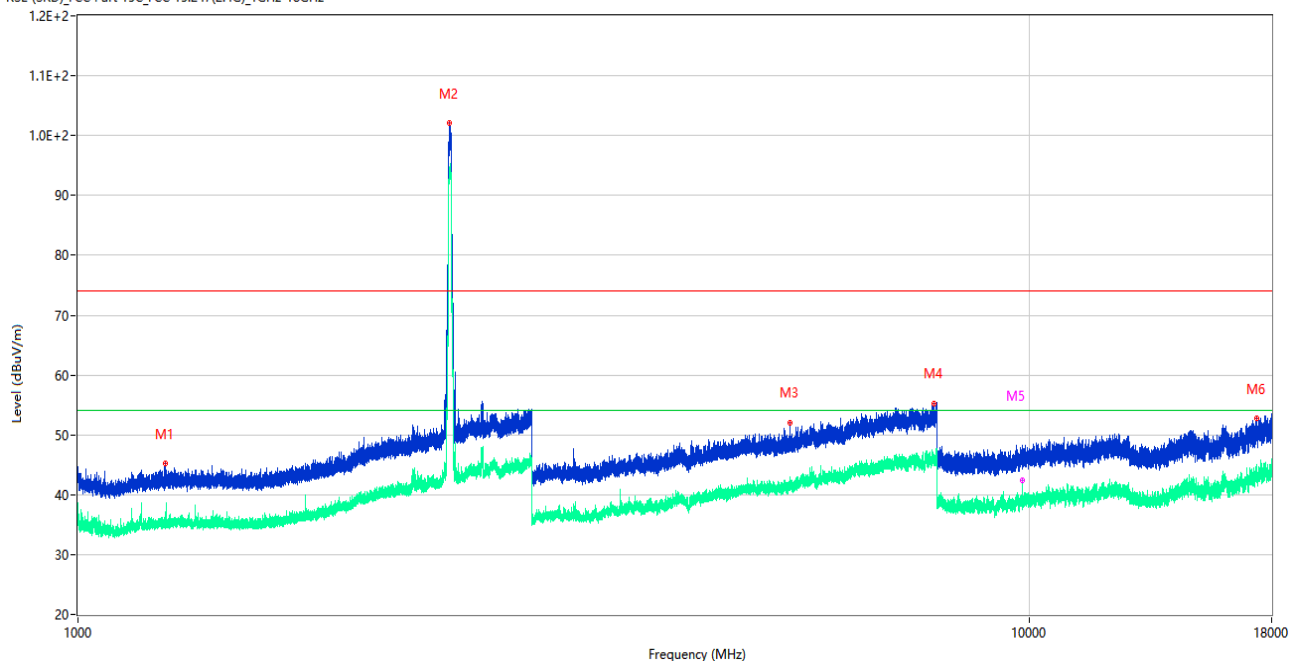
RSE (SRD)_FCC Part 15C_FCC 15.247(2.4G)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1237.300	45.97	74.0	28.03	Peak	117.00	150	Horizontal	Pass
1**	1237.300	40.08	54.0	13.92	AV	117.00	150	Horizontal	Pass
2	2461.000	102.12	74.0	-28.12	Peak	139.00	150	Horizontal	N/A
2**	2461.000	95.16	54.0	-41.16	AV	139.00	150	Horizontal	N/A
3	5851.000	52.69	74.0	21.31	Peak	0.00	150	Horizontal	Pass
3**	5851.000	42.16	54.0	11.84	AV	0.00	150	Horizontal	Pass
4	7305.000	55.27	74.0	18.73	Peak	157.00	100	Horizontal	Pass
4**	7305.000	45.22	54.0	8.78	AV	157.00	100	Horizontal	Pass
5	11097.238	49.48	74.0	24.52	Peak	288.00	150	Horizontal	Pass
5**	11097.238	40.82	54.0	13.18	AV	288.00	150	Horizontal	Pass
6	17139.787	52.92	74.0	21.08	Peak	358.00	100	Horizontal	Pass
6**	17139.787	43.25	54.0	10.75	AV	358.00	100	Horizontal	Pass

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

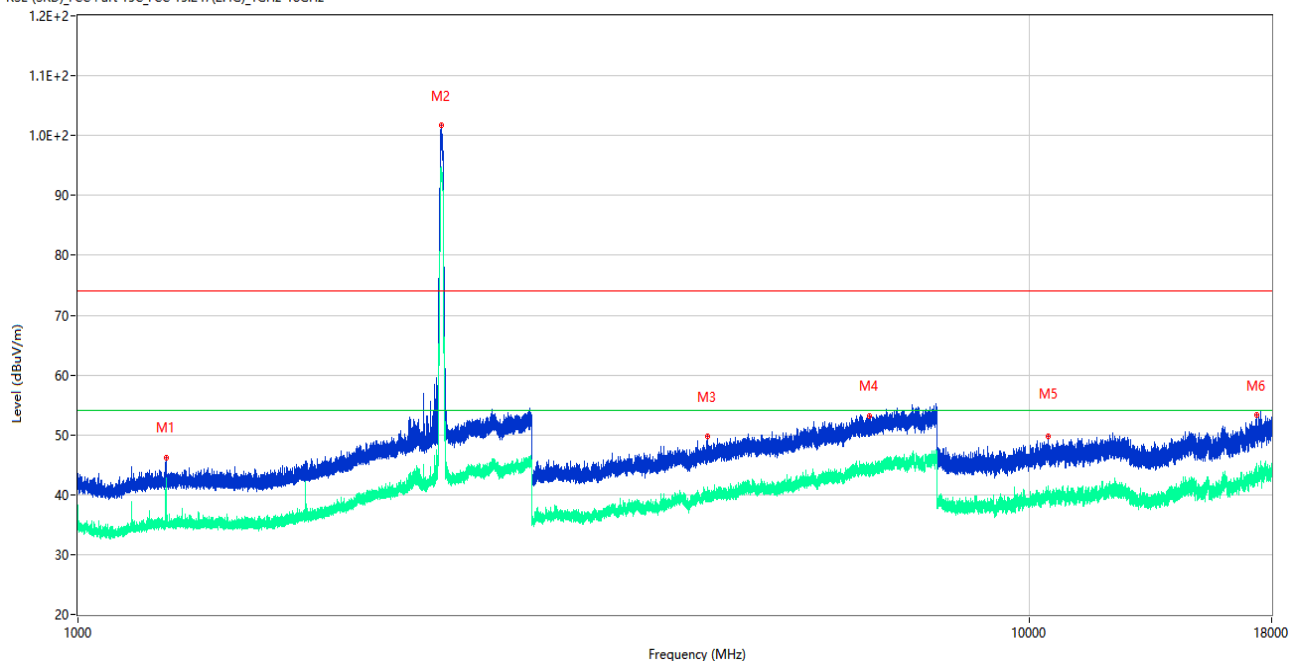
RSE (SRD)_FCC Part 15C_FCC 15.247(2.4G)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1234.700	45.20	74.0	28.80	Peak	134.00	400	Vertical	Pass
1**	1234.700	34.33	54.0	19.67	AV	134.00	400	Vertical	Pass
2	2460.700	102.08	74.0	-28.08	Peak	297.00	150	Vertical	N/A
2**	2460.700	94.79	54.0	-40.79	AV	297.00	150	Vertical	N/A
3	5602.750	51.92	74.0	22.08	Peak	217.00	150	Vertical	Pass
3**	5602.750	41.67	54.0	12.33	AV	217.00	150	Vertical	Pass
4	7941.250	55.30	74.0	18.70	Peak	178.00	150	Vertical	Pass
4**	7941.250	45.33	54.0	8.67	AV	178.00	150	Vertical	Pass
5	9848.225	47.29	74.0	26.71	Peak	90.00	150	Vertical	Pass
5**	9848.225	42.46	54.0	11.54	AV	90.00	150	Vertical	Pass
6	17342.964	52.70	74.0	21.30	Peak	303.00	400	Vertical	Pass
6**	17342.964	43.85	54.0	10.15	AV	303.00	400	Vertical	Pass

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

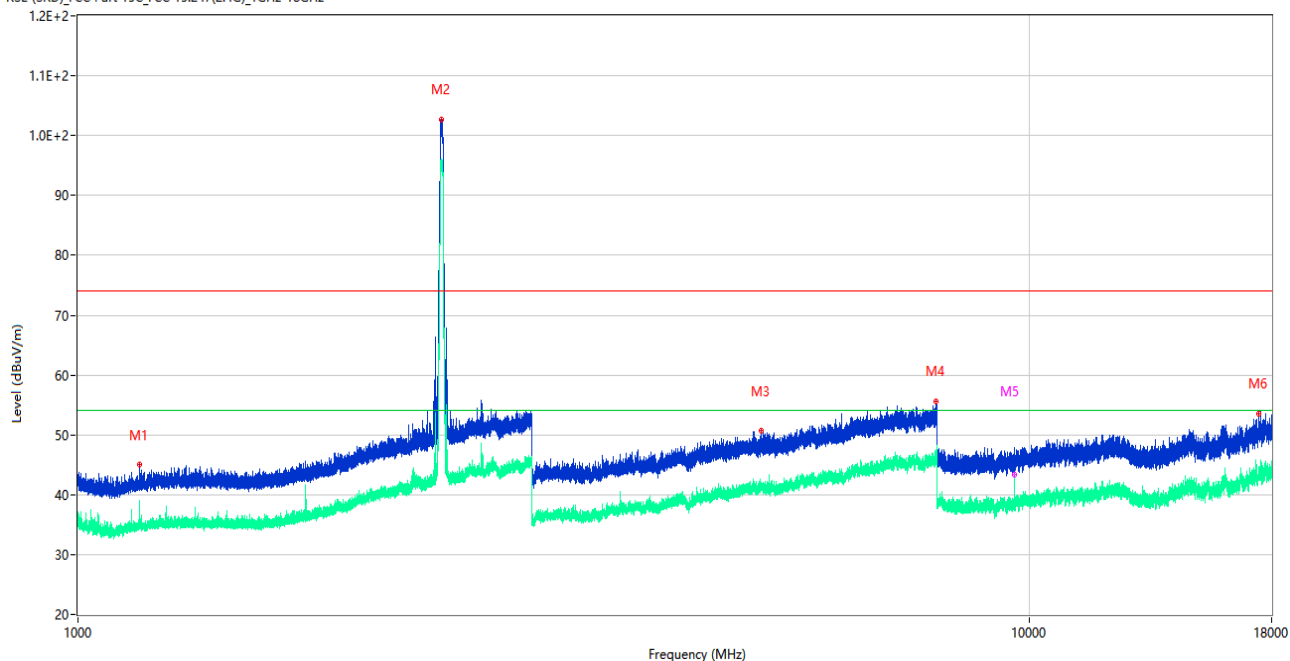
RSE (SRD)_FCC Part 15C_FCC 15.247(2.4G)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1237.400	46.23	74.0	27.77	Peak	140.00	100	Horizontal	Pass
1**	1237.400	42.78	54.0	11.22	AV	140.00	100	Horizontal	Pass
2	2410.900	101.72	74.0	-27.72	Peak	50.00	100	Horizontal	N/A
2**	2410.900	93.71	54.0	-39.71	AV	50.00	100	Horizontal	N/A
3	4595.500	49.69	74.0	24.31	Peak	0.00	150	Horizontal	Pass
3**	4595.500	39.75	54.0	14.25	AV	0.00	150	Horizontal	Pass
4	6805.250	53.08	74.0	20.92	Peak	34.00	150	Horizontal	Pass
4**	6805.250	43.79	54.0	10.21	AV	34.00	150	Horizontal	Pass
5	10489.713	49.66	74.0	24.34	Peak	81.00	150	Horizontal	Pass
5**	10489.713	40.28	54.0	13.72	AV	81.00	150	Horizontal	Pass
6	17355.037	53.26	74.0	20.74	Peak	329.00	200	Horizontal	Pass
6**	17355.037	44.30	54.0	9.70	AV	329.00	200	Horizontal	Pass

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

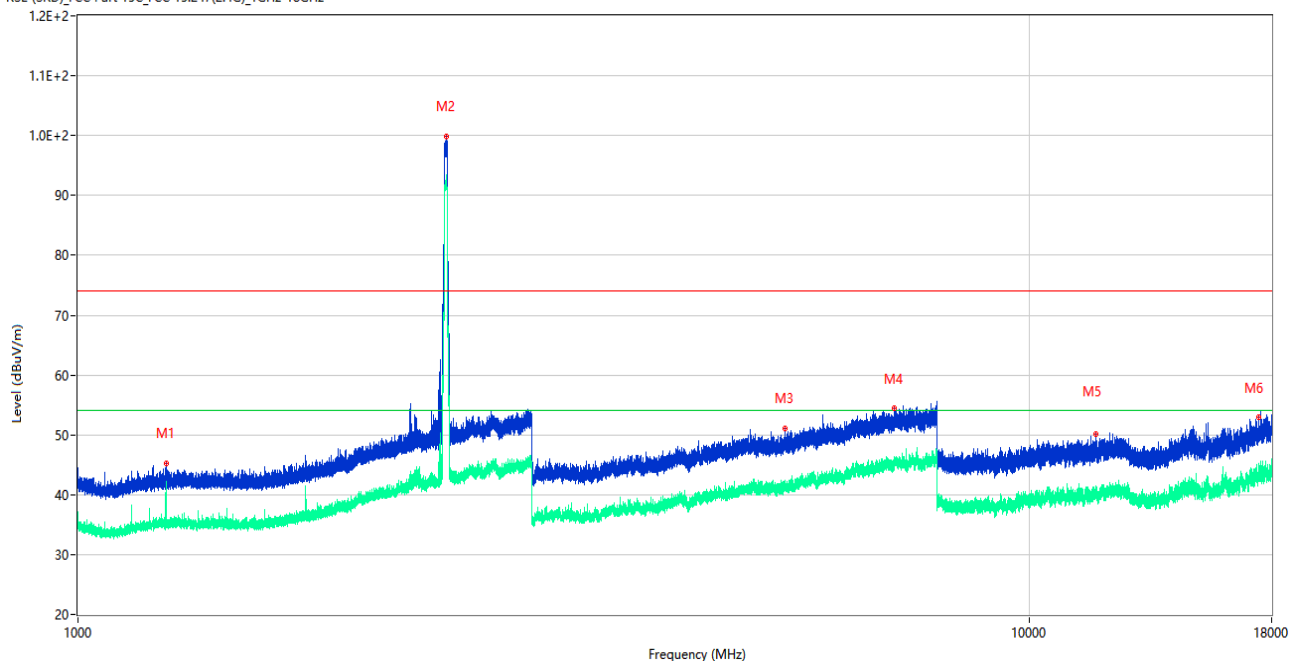
RSE (SRD)_FCC Part 15C_FCC 15.247(2.4G)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1161.600	44.98	74.0	29.02	Peak	295.00	100	Vertical	Pass
1**	1161.600	34.48	54.0	19.52	AV	295.00	100	Vertical	Pass
2	2410.700	102.74	74.0	-28.74	Peak	126.00	150	Vertical	N/A
2**	2410.700	95.46	54.0	-41.46	AV	126.00	150	Vertical	N/A
3	5229.750	50.63	74.0	23.37	Peak	322.00	150	Vertical	Pass
3**	5229.750	41.38	54.0	12.62	AV	322.00	150	Vertical	Pass
4	7985.000	55.61	74.0	18.39	Peak	107.00	300	Vertical	Pass
4**	7985.000	46.02	54.0	7.98	AV	107.00	300	Vertical	Pass
5	9648.012	46.51	74.0	27.49	Peak	66.00	150	Vertical	Pass
5**	9648.012	43.35	54.0	10.65	AV	66.00	150	Vertical	Pass
6	17442.187	53.56	74.0	20.44	Peak	337.00	400	Vertical	Pass
6**	17442.187	43.73	54.0	10.27	AV	337.00	400	Vertical	Pass

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

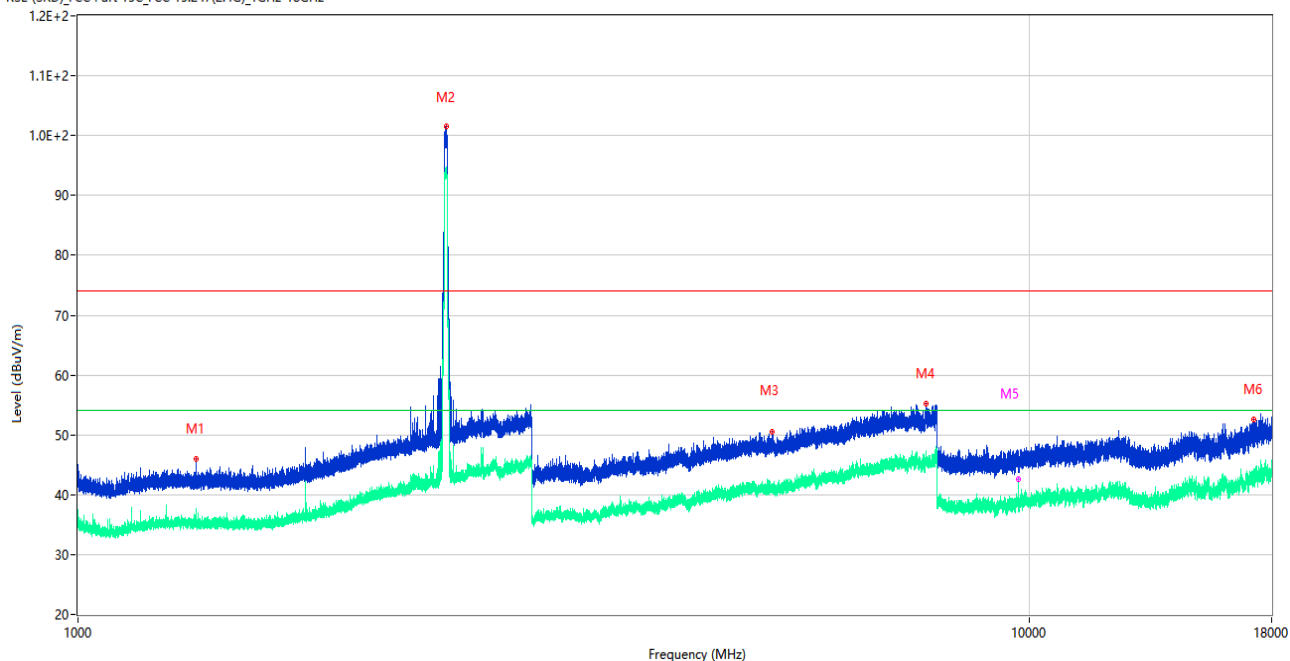
RSE (SRD)_FCC Part 15C_FCC 15.247(2.4G)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1237.600	45.31	74.0	28.69	Peak	132.00	300	Horizontal	Pass
1**	1237.600	41.88	54.0	12.12	AV	132.00	300	Horizontal	Pass
2	2438.100	99.89	74.0	-25.89	Peak	162.00	150	Horizontal	N/A
2**	2438.100	92.61	54.0	-38.61	AV	162.00	150	Horizontal	N/A
3	5538.750	51.00	74.0	23.00	Peak	34.00	150	Horizontal	Pass
3**	5538.750	41.47	54.0	12.53	AV	34.00	150	Horizontal	Pass
4	7213.250	54.39	74.0	19.61	Peak	126.00	150	Horizontal	Pass
4**	7213.250	44.80	54.0	9.20	AV	126.00	150	Horizontal	Pass
5	11752.974	50.07	74.0	23.93	Peak	266.00	150	Horizontal	Pass
5**	11752.974	40.39	54.0	13.61	AV	266.00	150	Horizontal	Pass
6	17447.438	52.92	74.0	21.08	Peak	117.00	200	Horizontal	Pass
6**	17447.438	43.40	54.0	10.60	AV	117.00	200	Horizontal	Pass

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

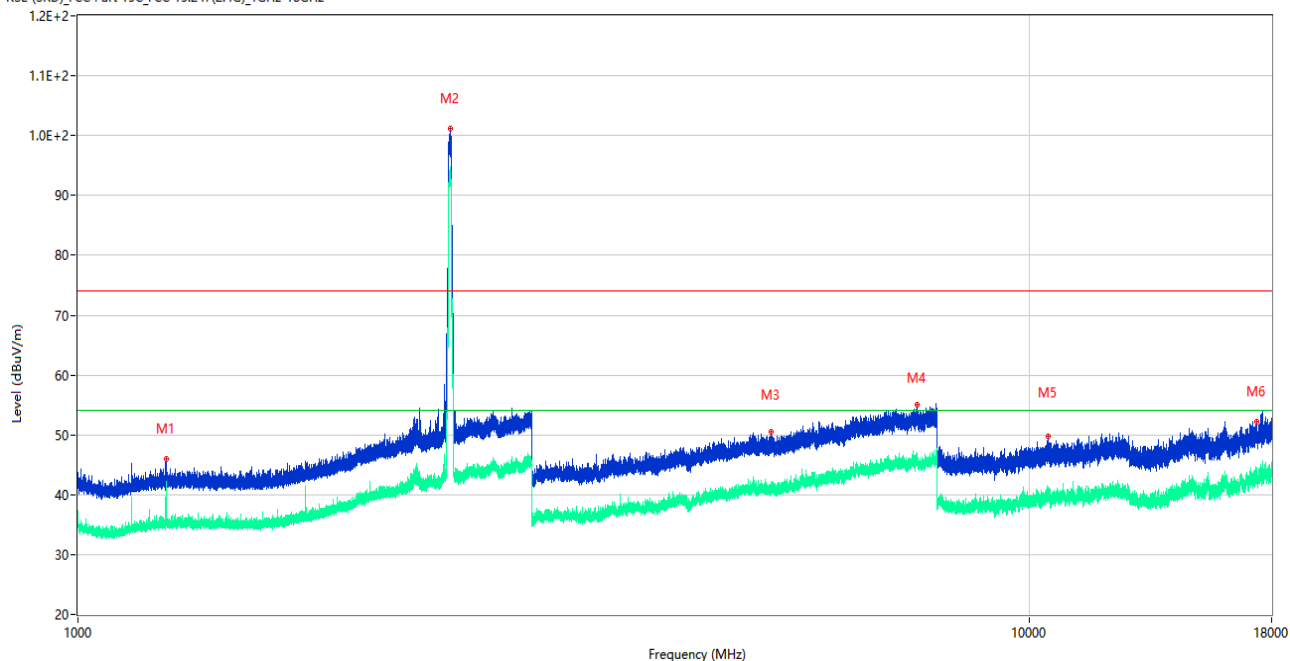
RSE (SRD)_FCC Part 15C_FCC 15.247(2.4G)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1331.200	45.99	74.0	28.01	Peak	29.00	200	Vertical	Pass
1**	1331.200	34.81	54.0	19.19	AV	29.00	200	Vertical	Pass
2	2438.700	101.46	74.0	-27.46	Peak	243.00	200	Vertical	N/A
2**	2438.700	94.17	54.0	-40.17	AV	243.00	200	Vertical	N/A
3	5370.750	50.55	74.0	23.45	Peak	359.00	150	Vertical	Pass
3**	5370.750	41.15	54.0	12.85	AV	359.00	150	Vertical	Pass
4	7800.750	55.31	74.0	18.69	Peak	187.00	200	Vertical	Pass
4**	7800.750	45.51	54.0	8.49	AV	187.00	200	Vertical	Pass
5	9748.237	47.18	74.0	26.82	Peak	104.00	150	Vertical	Pass
5**	9748.237	42.54	54.0	11.46	AV	104.00	150	Vertical	Pass
6	17251.875	52.57	74.0	21.43	Peak	24.00	100	Vertical	Pass
6**	17251.875	42.92	54.0	11.08	AV	24.00	100	Vertical	Pass

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

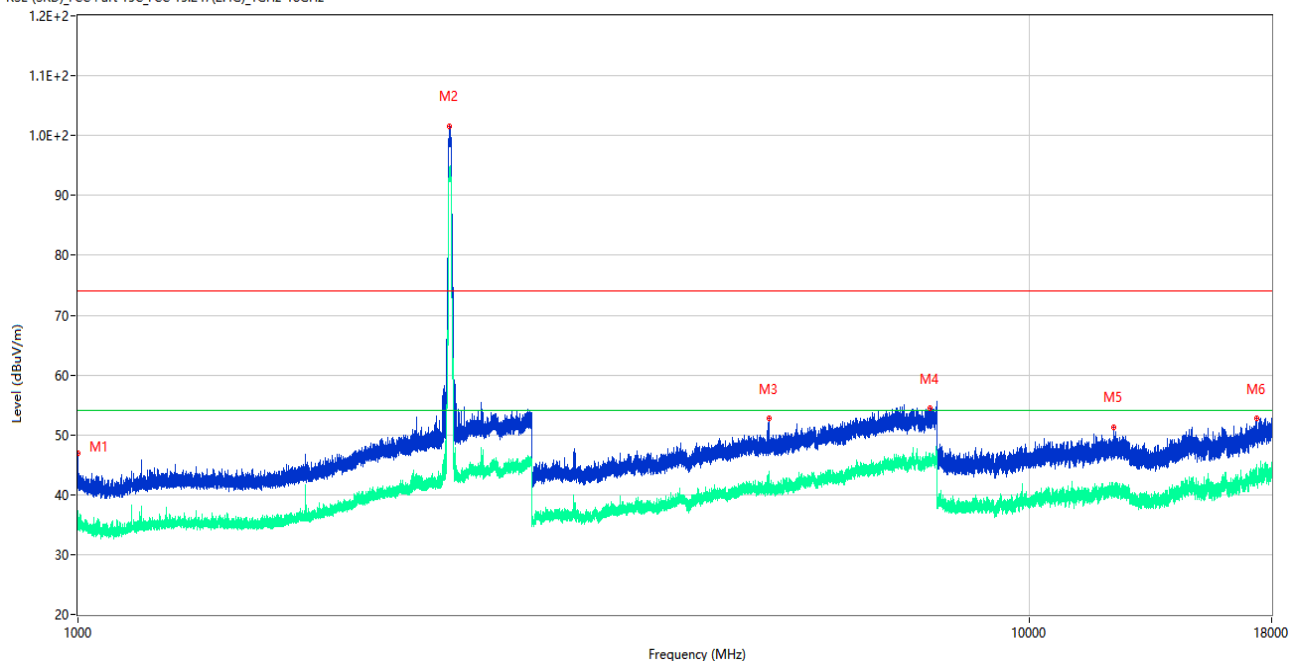
RSE (SRD)_FCC Part 15C_FCC 15.247(2.4G)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1237.400	46.06	74.0	27.94	Peak	126.00	200	Horizontal	Pass
1**	1237.400	41.95	54.0	12.05	AV	126.00	200	Horizontal	Pass
2	2461.100	101.26	74.0	-27.26	Peak	163.00	200	Horizontal	N/A
2**	2461.100	93.90	54.0	-39.90	AV	163.00	200	Horizontal	N/A
3	5356.000	50.54	74.0	23.46	Peak	0.00	150	Horizontal	Pass
3**	5356.000	41.33	54.0	12.67	AV	0.00	150	Horizontal	Pass
4	7624.500	54.95	74.0	19.05	Peak	24.00	150	Horizontal	Pass
4**	7624.500	45.80	54.0	8.20	AV	24.00	150	Horizontal	Pass
5	10489.238	49.75	74.0	24.25	Peak	148.00	150	Horizontal	Pass
5**	10489.238	40.15	54.0	13.85	AV	148.00	150	Horizontal	Pass
6	17345.849	52.26	74.0	21.74	Peak	70.00	100	Horizontal	Pass
6**	17345.849	43.77	54.0	10.23	AV	70.00	100	Horizontal	Pass

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

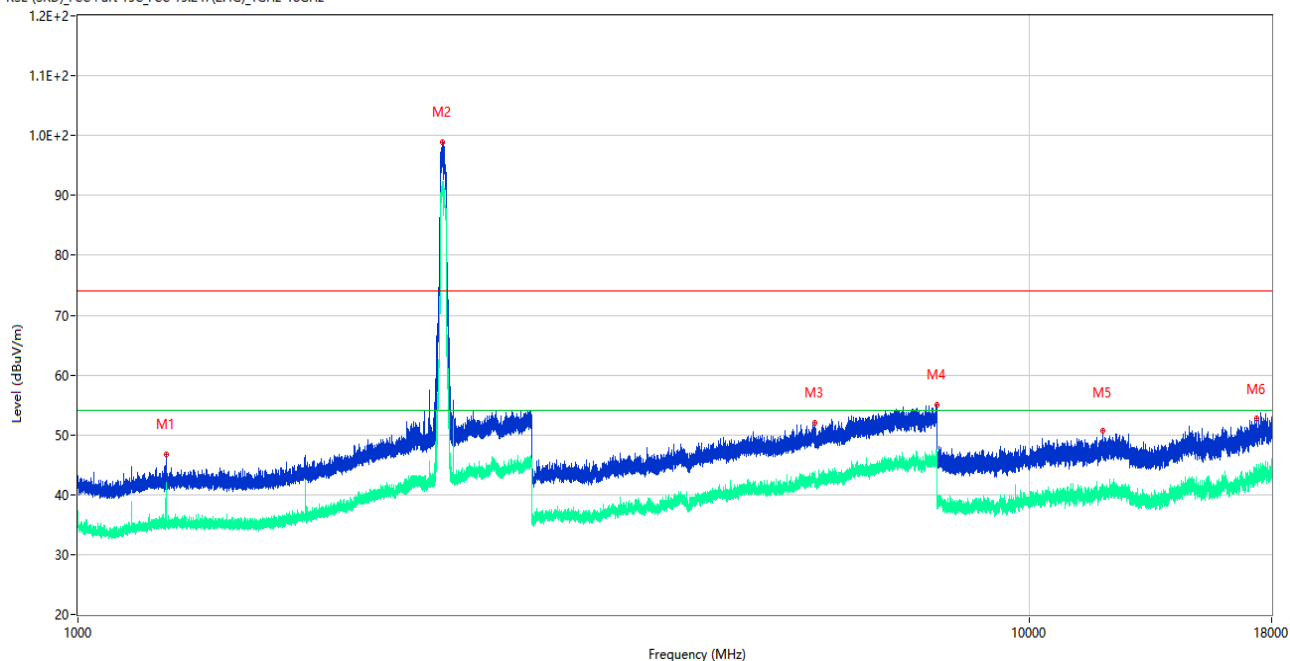
RSE (SRD)_FCC Part 15C_FCC 15.247(2.4G)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1000.000	46.95	74.0	27.05	Peak	243.00	300	Vertical	Pass
1**	1000.000	37.31	54.0	16.69	AV	243.00	300	Vertical	Pass
2	2460.800	101.56	74.0	-27.56	Peak	295.00	200	Vertical	N/A
2**	2460.800	93.94	54.0	-39.94	AV	295.00	200	Vertical	N/A
3	5333.500	52.86	74.0	21.14	Peak	320.00	150	Vertical	Pass
3**	5333.500	41.72	54.0	12.28	AV	320.00	150	Vertical	Pass
4	7868.750	54.39	74.0	19.61	Peak	329.00	150	Vertical	Pass
4**	7868.750	46.07	54.0	7.93	AV	329.00	150	Vertical	Pass
5	12268.588	51.31	74.0	22.69	Peak	2.00	400	Vertical	Pass
5**	12268.588	40.17	54.0	13.83	AV	2.00	400	Vertical	Pass
6	17350.838	52.74	74.0	21.26	Peak	270.00	200	Vertical	Pass
6**	17350.838	43.89	54.0	10.11	AV	270.00	200	Vertical	Pass

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

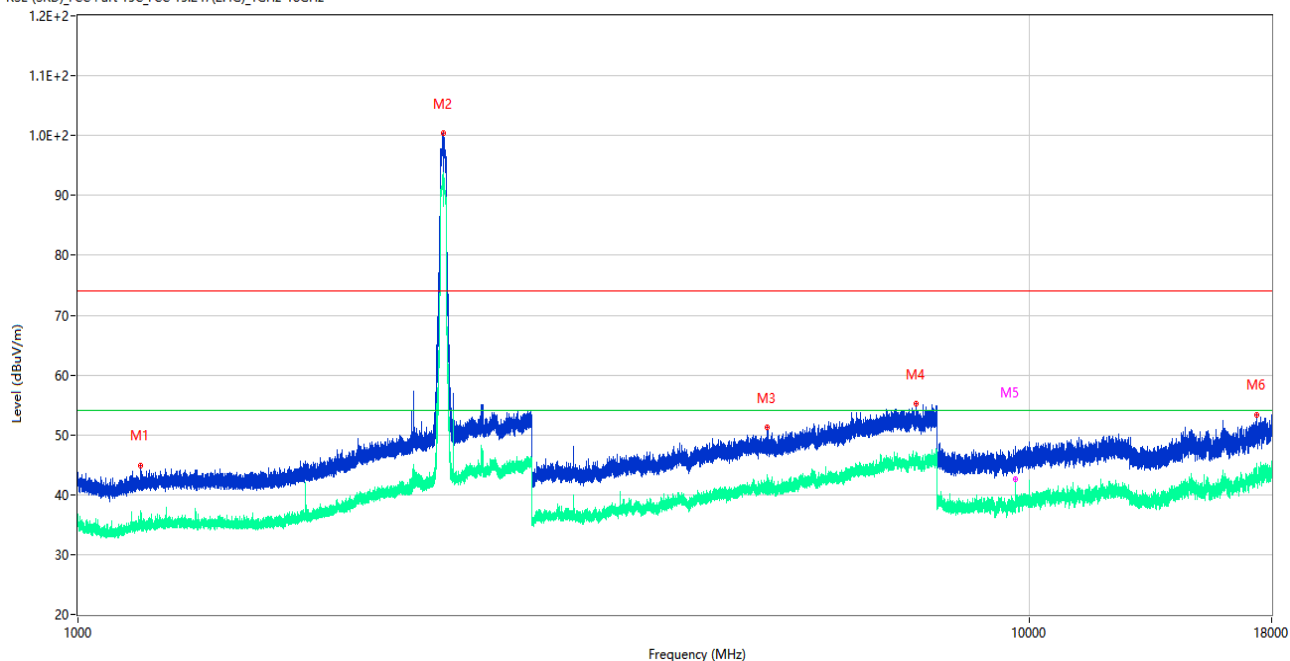
RSE (SRD)_FCC Part 15C_FCC 15.247(2.4G)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1237.600	46.74	74.0	27.26	Peak	243.00	100	Horizontal	Pass
1**	1237.600	42.03	54.0	11.97	AV	243.00	100	Horizontal	Pass
2	2416.700	98.93	74.0	-24.93	Peak	42.00	150	Horizontal	N/A
2**	2416.700	90.78	54.0	-36.78	AV	42.00	150	Horizontal	N/A
3	5955.250	52.00	74.0	22.00	Peak	228.00	150	Horizontal	Pass
3**	5955.250	41.99	54.0	12.01	AV	228.00	150	Horizontal	Pass
4	7999.500	55.09	74.0	18.91	Peak	358.00	400	Horizontal	Pass
4**	7999.500	47.53	54.0	6.47	AV	358.00	400	Horizontal	Pass
5	11950.812	50.70	74.0	23.30	Peak	290.00	150	Horizontal	Pass
5**	11950.812	40.98	54.0	13.02	AV	290.00	150	Horizontal	Pass
6	17355.825	52.73	74.0	21.27	Peak	24.00	400	Horizontal	Pass
6**	17355.825	44.57	54.0	9.43	AV	24.00	400	Horizontal	Pass

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

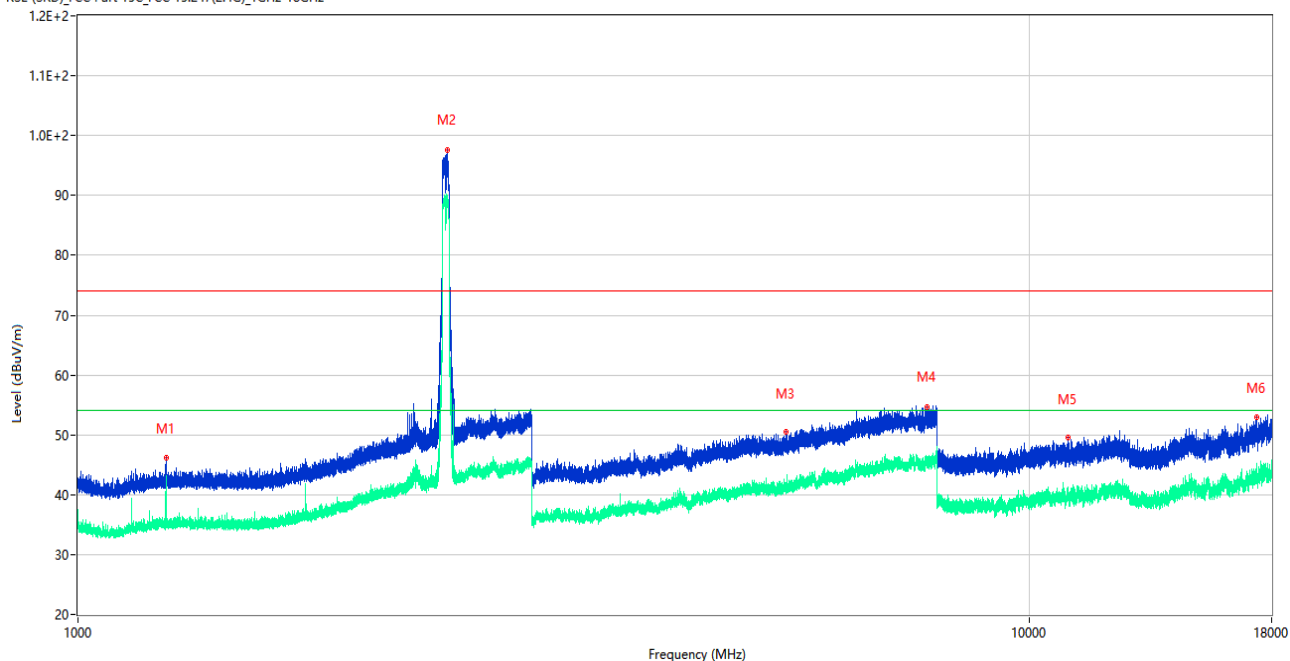
RSE (SRD)_FCC Part 15C_FCC 15.247(2.4G)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1162.500	44.88	74.0	29.12	Peak	302.00	400	Vertical	Pass
1**	1162.500	37.39	54.0	16.61	AV	302.00	400	Vertical	Pass
2	2423.700	100.38	74.0	-26.38	Peak	80.00	200	Vertical	N/A
2**	2423.700	92.35	54.0	-38.35	AV	80.00	200	Vertical	N/A
3	5308.500	51.30	74.0	22.70	Peak	248.00	150	Vertical	Pass
3**	5308.500	40.86	54.0	13.14	AV	248.00	150	Vertical	Pass
4	7610.250	55.13	74.0	18.87	Peak	351.00	300	Vertical	Pass
4**	7610.250	46.24	54.0	7.76	AV	351.00	300	Vertical	Pass
5	9688.388	46.76	74.0	27.24	Peak	93.00	150	Vertical	Pass
5**	9688.388	42.60	54.0	11.40	AV	93.00	150	Vertical	Pass
6	17357.136	53.39	74.0	20.61	Peak	109.00	300	Vertical	Pass
6**	17357.136	44.66	54.0	9.34	AV	109.00	300	Vertical	Pass

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

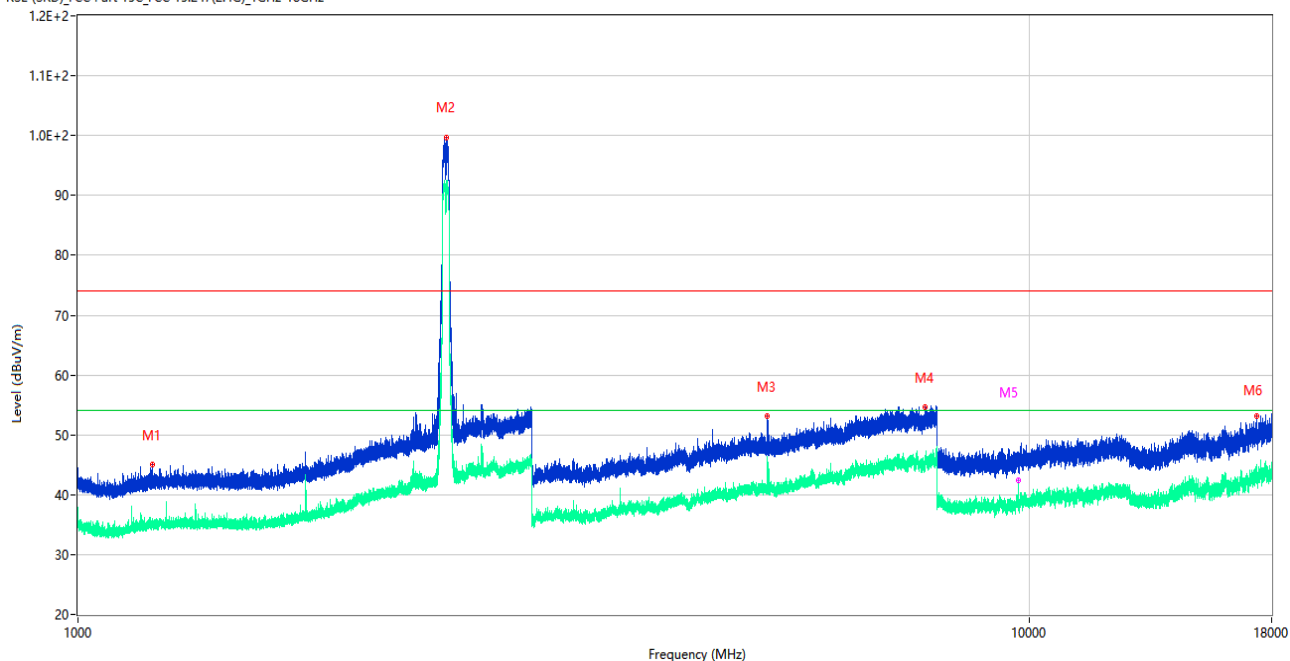
RSE (SRD)_FCC Part 15C_FCC 15.247(2.4G)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1237.500	46.11	74.0	27.89	Peak	132.00	100	Horizontal	Pass
1**	1237.500	43.18	54.0	10.82	AV	132.00	100	Horizontal	Pass
2	2445.300	97.68	74.0	-23.68	Peak	162.00	100	Horizontal	N/A
2**	2445.300	88.84	54.0	-34.84	AV	162.00	100	Horizontal	N/A
3	5549.000	50.49	74.0	23.51	Peak	34.00	150	Horizontal	Pass
3**	5549.000	40.95	54.0	13.05	AV	34.00	150	Horizontal	Pass
4	7805.750	54.66	74.0	19.34	Peak	86.00	150	Horizontal	Pass
4**	7805.750	45.53	54.0	8.47	AV	86.00	150	Horizontal	Pass
5	10983.474	49.48	74.0	24.52	Peak	197.00	150	Horizontal	Pass
5**	10983.474	39.87	54.0	14.13	AV	197.00	150	Horizontal	Pass
6	17344.274	52.87	74.0	21.13	Peak	204.00	300	Horizontal	Pass
6**	17344.274	44.86	54.0	9.14	AV	204.00	300	Horizontal	Pass

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

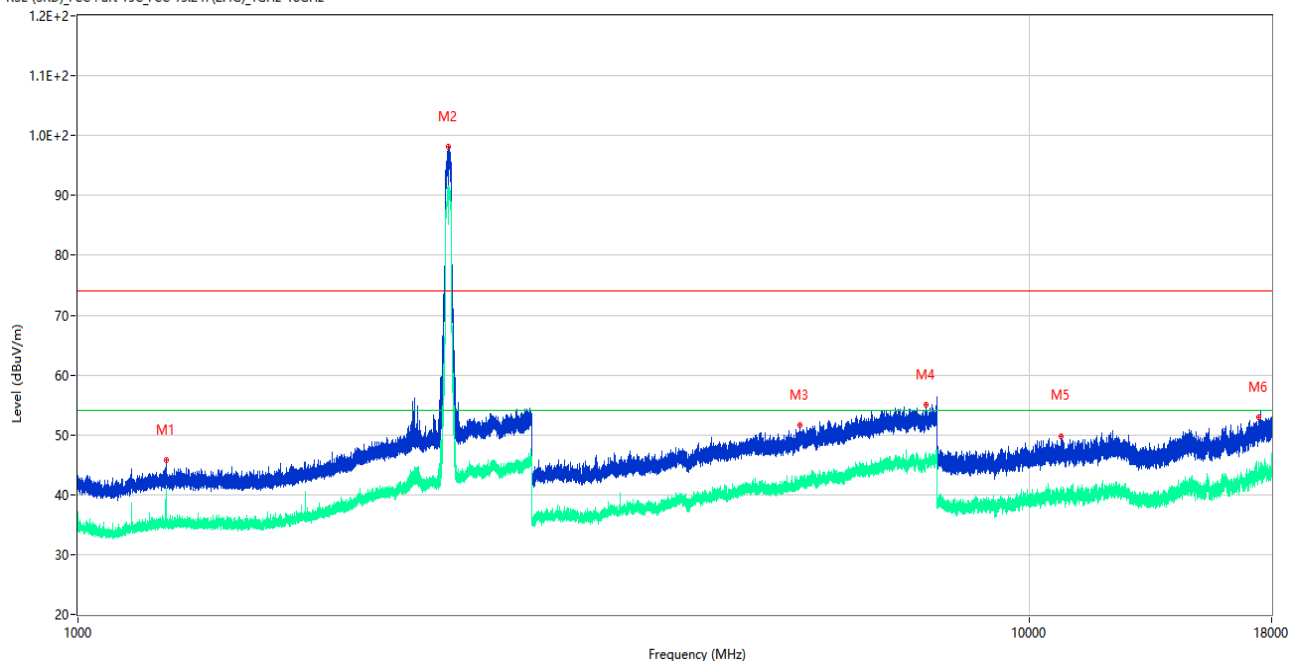
RSE (SRD)_FCC Part 15C_FCC 15.247(2.4G)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1196.700	45.03	74.0	28.97	Peak	1.00	100	Vertical	Pass
1**	1196.700	34.95	54.0	19.05	AV	1.00	100	Vertical	Pass
2	2441.600	99.71	74.0	-25.71	Peak	126.00	100	Vertical	N/A
2**	2441.600	91.61	54.0	-37.61	AV	126.00	100	Vertical	N/A
3	5312.000	53.08	74.0	20.92	Peak	308.00	150	Vertical	Pass
3**	5312.000	41.40	54.0	12.60	AV	308.00	150	Vertical	Pass
4	7786.000	54.70	74.0	19.30	Peak	106.00	150	Vertical	Pass
4**	7786.000	45.64	54.0	8.36	AV	106.00	150	Vertical	Pass
5	9748.237	46.96	74.0	27.04	Peak	86.00	150	Vertical	Pass
5**	9748.237	42.40	54.0	11.60	AV	86.00	150	Vertical	Pass
6	17355.037	53.20	74.0	20.80	Peak	204.00	100	Vertical	Pass
6**	17355.037	44.86	54.0	9.14	AV	204.00	100	Vertical	Pass

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

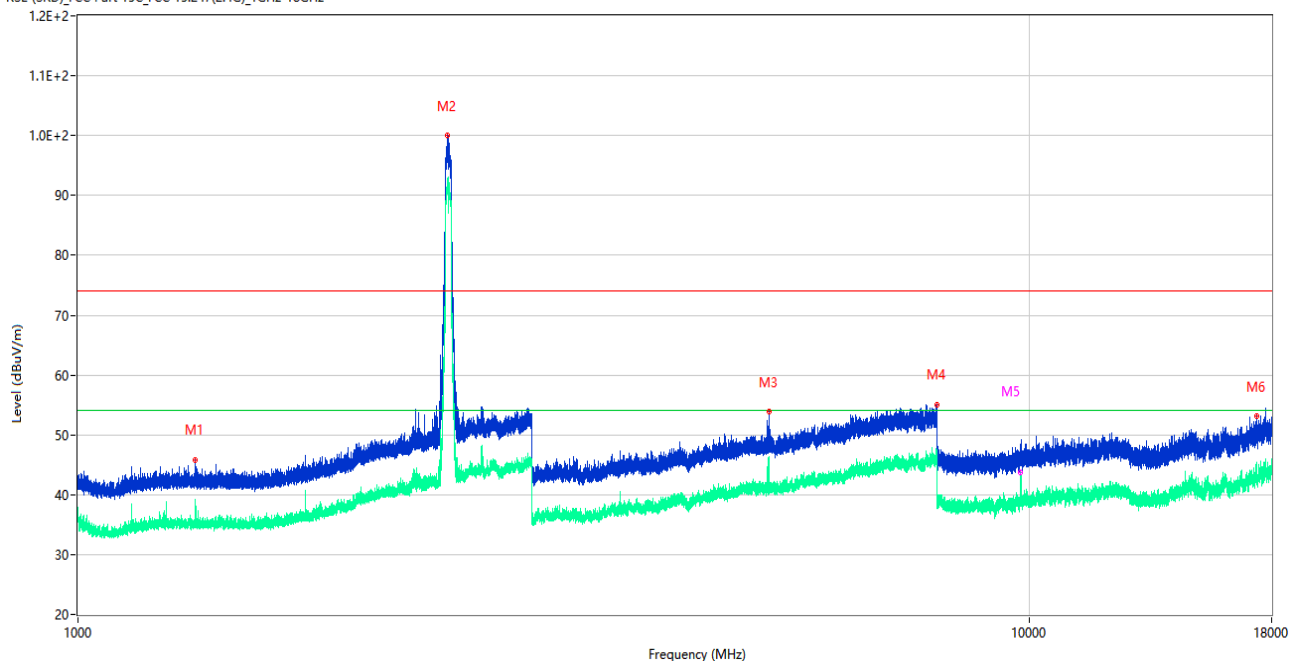
RSE (SRD)_FCC Part 15C_FCC 15.247(2.4G)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1237.400	45.82	74.0	28.18	Peak	125.00	100	Horizontal	Pass
1**	1237.400	40.18	54.0	13.82	AV	125.00	100	Horizontal	Pass
2	2449.600	98.22	74.0	-24.22	Peak	169.00	150	Horizontal	N/A
2**	2449.600	90.15	54.0	-36.15	AV	169.00	150	Horizontal	N/A
3	5745.750	51.62	74.0	22.38	Peak	0.00	150	Horizontal	Pass
3**	5745.750	41.84	54.0	12.16	AV	0.00	150	Horizontal	Pass
4	7795.750	54.98	74.0	19.02	Peak	358.00	150	Horizontal	Pass
4**	7795.750	45.65	54.0	8.35	AV	358.00	150	Horizontal	Pass
5	10807.725	49.78	74.0	24.22	Peak	360.00	150	Horizontal	Pass
5**	10807.725	39.65	54.0	14.35	AV	360.00	150	Horizontal	Pass
6	17446.912	52.98	74.0	21.02	Peak	24.00	400	Horizontal	Pass
6**	17446.912	43.89	54.0	10.11	AV	24.00	400	Horizontal	Pass

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

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



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1328.500	45.80	74.0	28.20	Peak	29.00	400	Vertical	Pass
1**	1328.500	36.02	54.0	17.98	AV	29.00	400	Vertical	Pass
2	2448.300	99.98	74.0	-25.98	Peak	119.00	200	Vertical	N/A
2**	2448.300	92.95	54.0	-38.95	AV	119.00	200	Vertical	N/A
3	5330.500	53.96	74.0	20.04	Peak	308.00	150	Vertical	Pass
3**	5330.500	40.93	54.0	13.07	AV	308.00	150	Vertical	Pass
4	7997.000	55.10	74.0	18.90	Peak	258.00	300	Vertical	Pass
4**	7997.000	46.99	54.0	7.01	AV	258.00	300	Vertical	Pass
5	9807.849	47.76	74.0	26.24	Peak	97.00	150	Vertical	Pass
5**	9807.849	43.70	54.0	10.30	AV	97.00	150	Vertical	Pass
6	17352.151	53.13	74.0	20.87	Peak	302.00	200	Vertical	Pass
6**	17352.151	44.39	54.0	9.61	AV	302.00	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.

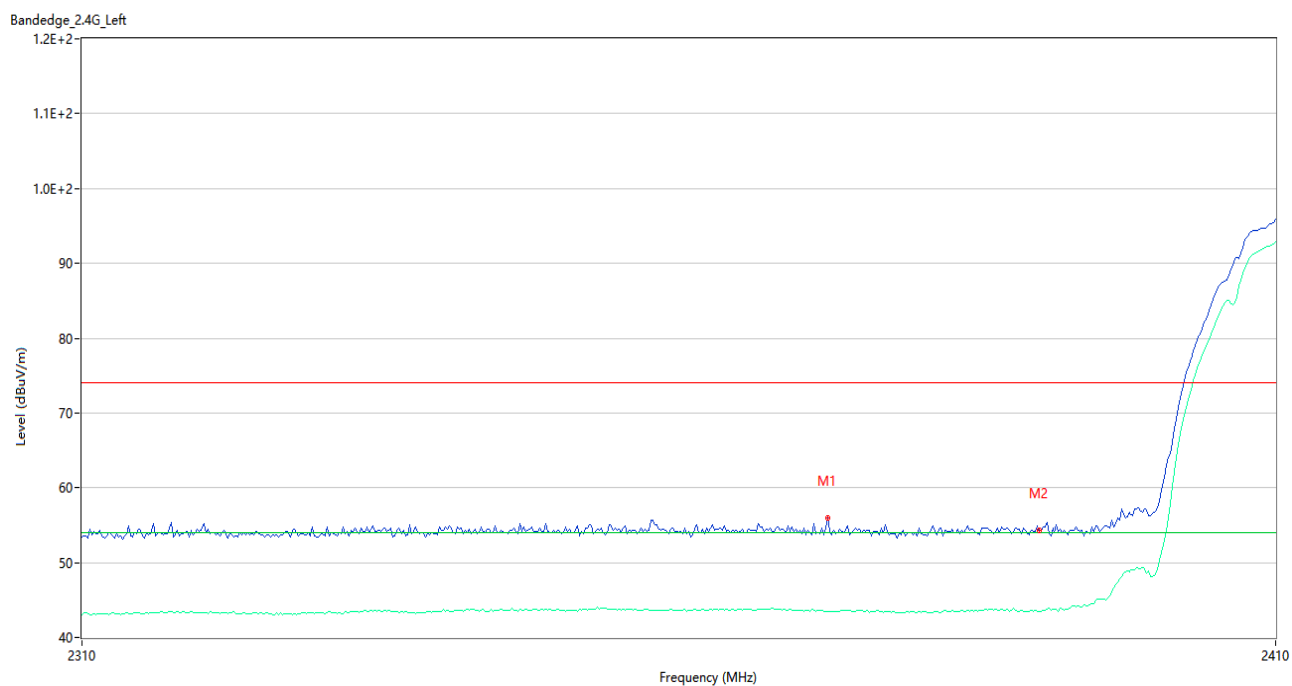
Note ²: The test data all are tested in the vertical and horizontal antenna which the trace is max hold. So these plots have shown the worst case.

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

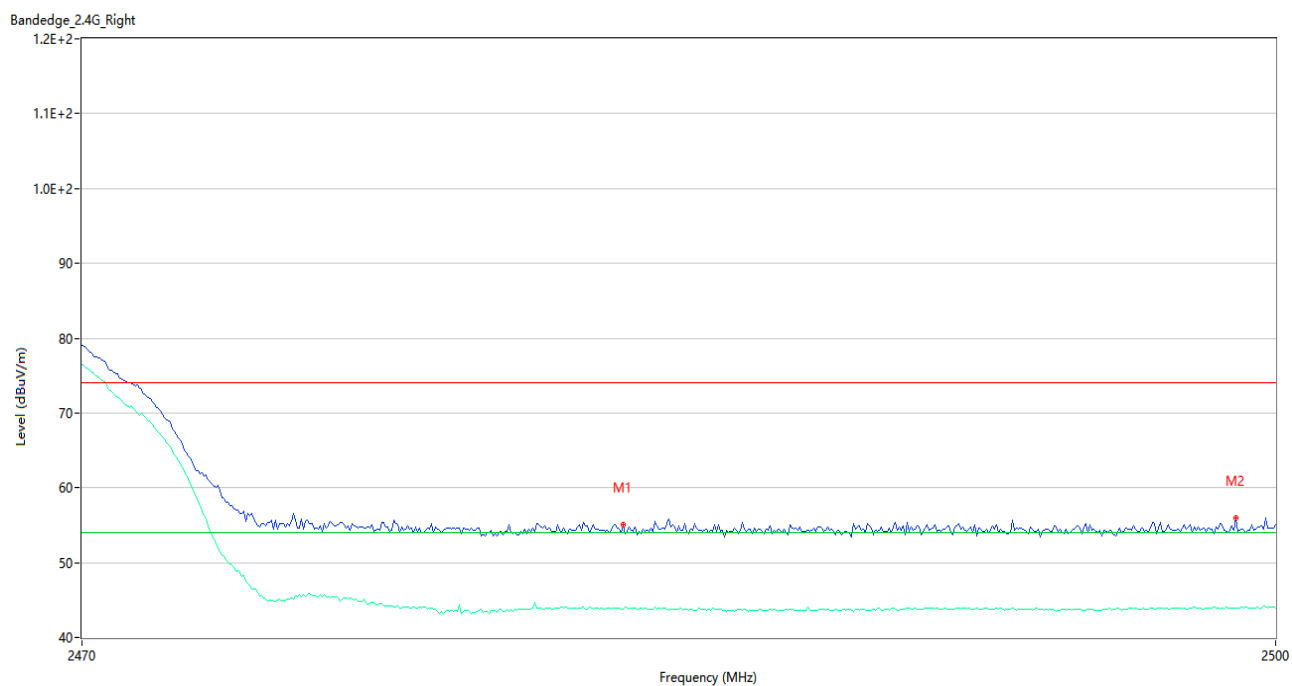
Test Data and Plots

802.11b LOW CHANNEL



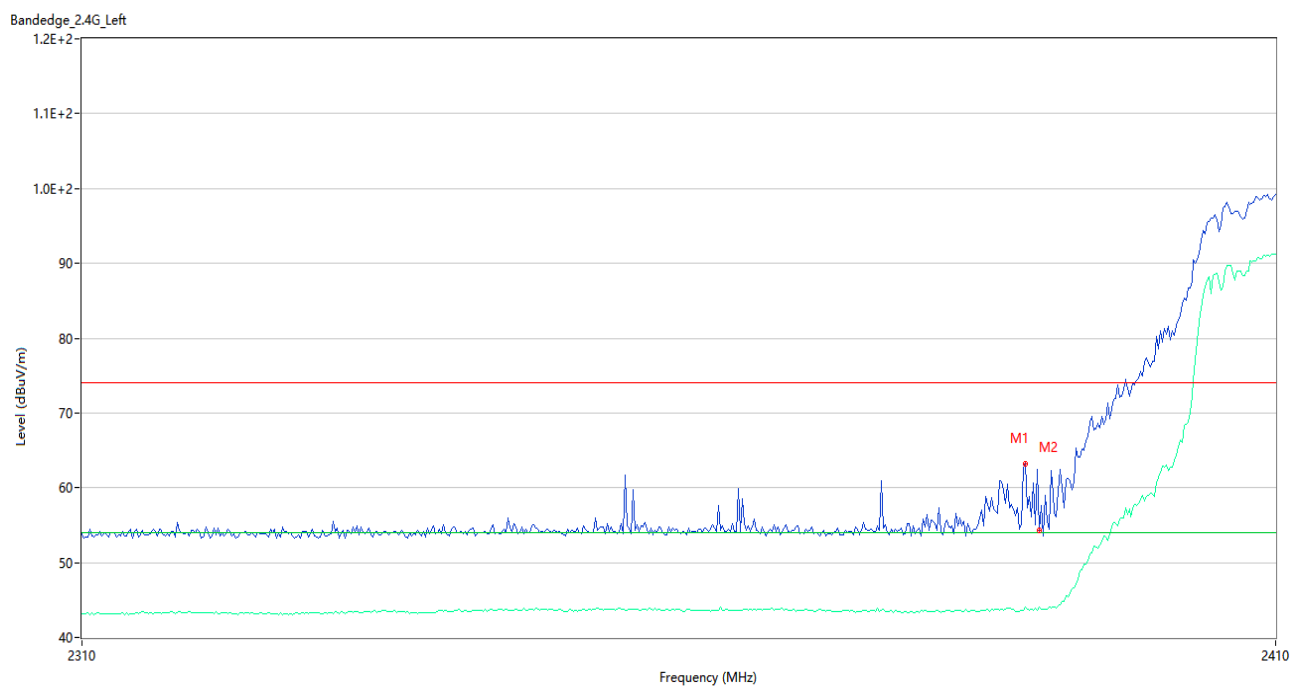
No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2372.000	55.94	74.0	18.06	Peak	10.00	150	Horizontal	Pass
1**	2372.000	43.48	54.0	10.52	AV	10.00	150	Horizontal	Pass
2	2389.833	54.29	74.0	19.71	Peak	109.00	100	Horizontal	Pass
2**	2389.833	43.50	54.0	10.50	AV	109.00	100	Horizontal	Pass

802.11b HIGH CHANNEL



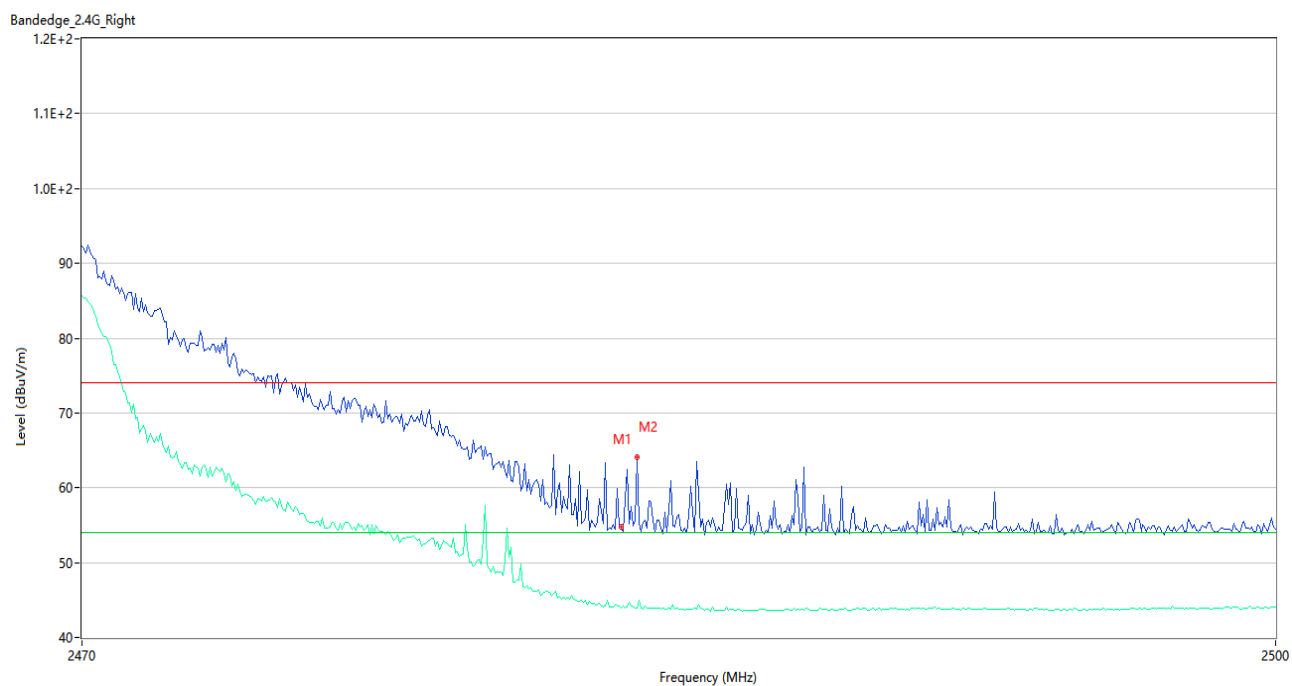
No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2483.550	55.02	74.0	18.98	Peak	285.00	200	Horizontal	Pass
1**	2483.550	43.78	54.0	10.22	AV	285.00	200	Horizontal	Pass
2	2499.000	55.98	74.0	18.02	Peak	248.00	100	Horizontal	Pass
2**	2499.000	43.90	54.0	10.10	AV	248.00	100	Horizontal	Pass

802.11g LOW CHANNEL



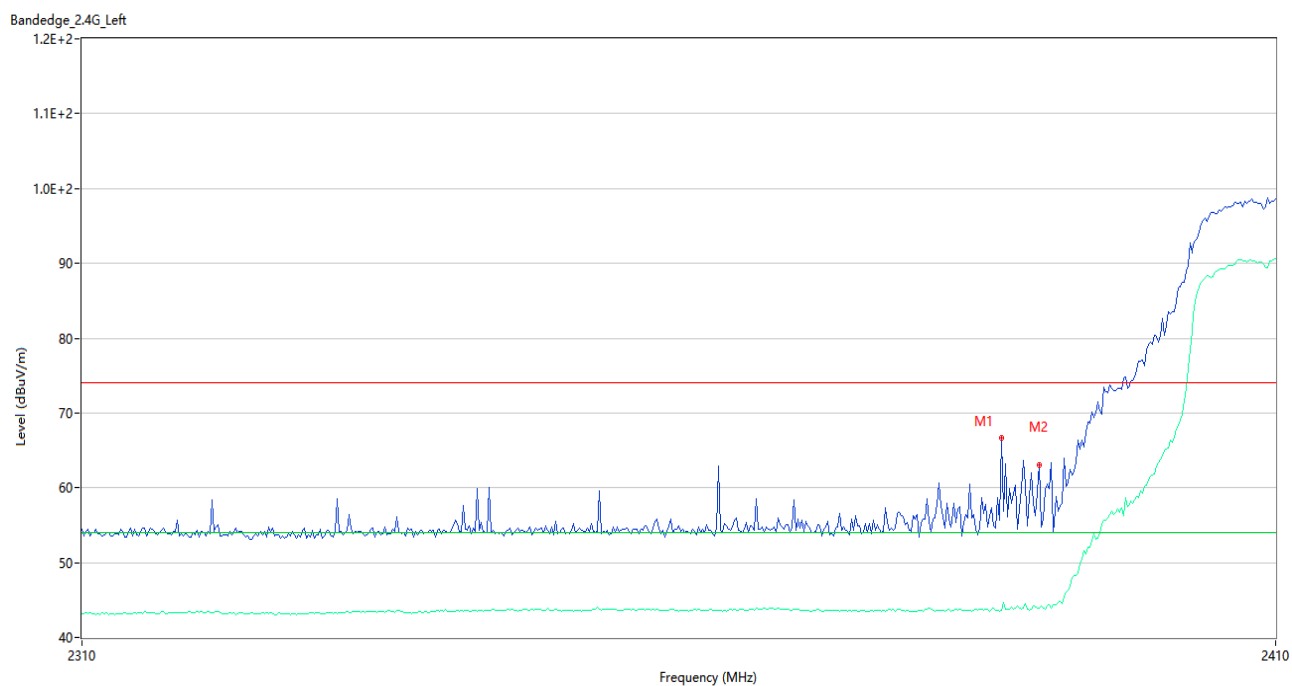
No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2388.667	63.13	74.0	10.87	Peak	134.00	100	Horizontal	Pass
1**	2388.667	44.03	54.0	9.97	AV	134.00	100	Horizontal	Pass
2	2389.833	54.37	74.0	19.63	Peak	83.00	100	Horizontal	Pass
2**	2389.833	44.07	54.0	9.93	AV	83.00	100	Horizontal	Pass

802.11g HIGH CHANNEL



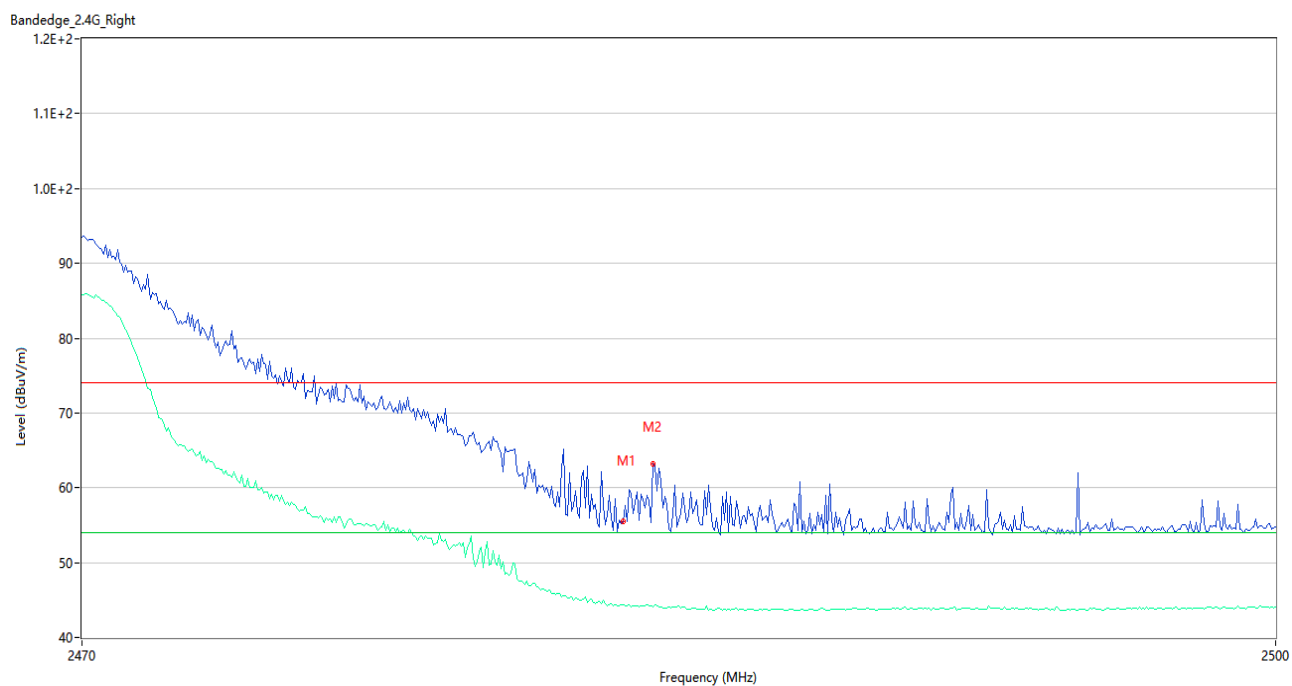
No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2483.500	54.79	74.0	19.21	Peak	240.00	100	Horizontal	Pass
1**	2483.500	43.97	54.0	10.03	AV	240.00	100	Horizontal	Pass
2	2483.900	64.08	74.0	9.92	Peak	116.00	200	Horizontal	Pass
2**	2483.900	43.95	54.0	10.05	AV	116.00	200	Horizontal	Pass

802.11n20 LOW CHANNEL



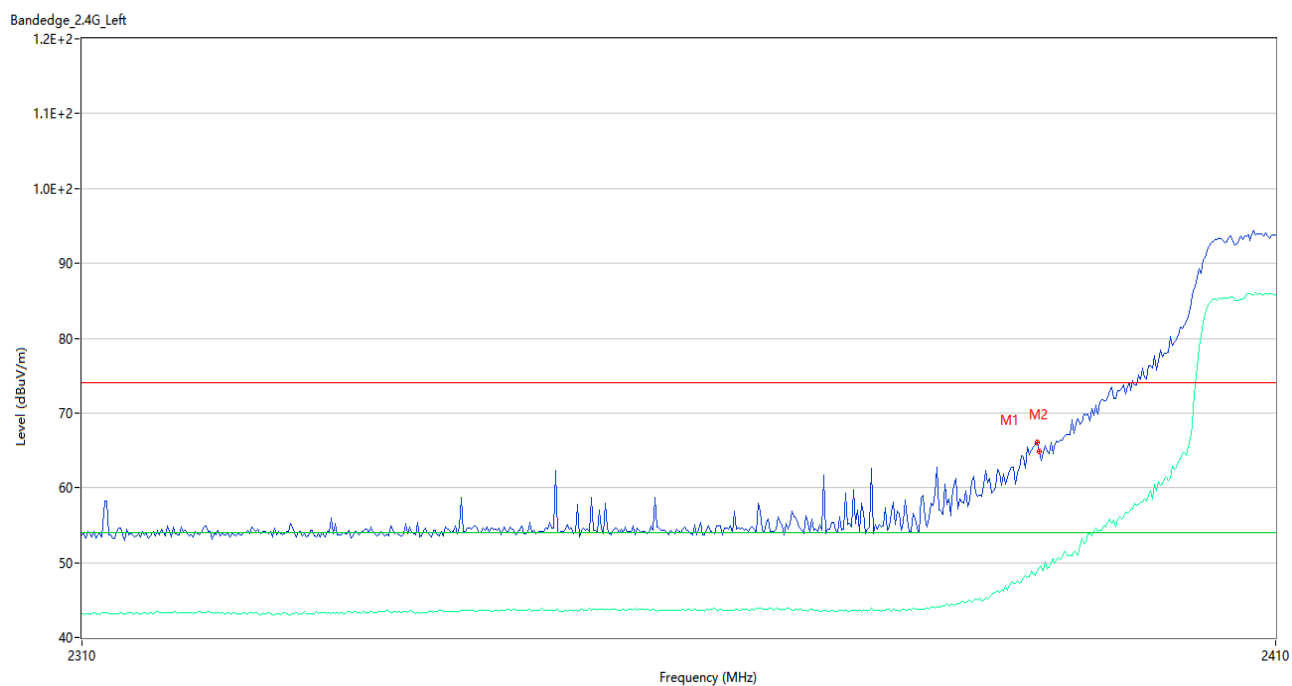
No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2386.667	66.71	74.0	7.29	Peak	150.00	100	Horizontal	Pass
1**	2386.667	43.64	54.0	10.36	AV	150.00	100	Horizontal	Pass
2	2389.833	63.11	74.0	10.89	Peak	47.00	200	Horizontal	Pass
2**	2389.833	43.98	54.0	10.02	AV	47.00	200	Horizontal	Pass

802.11n20 HIGH CHANNEL



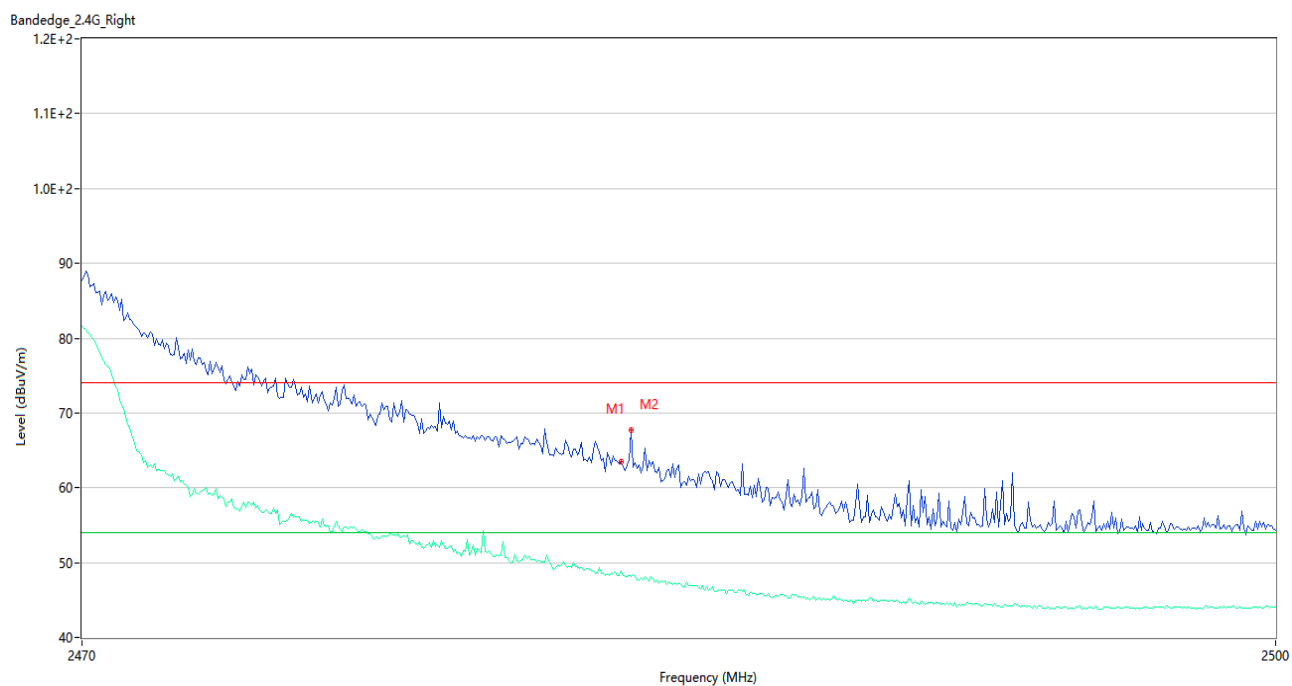
No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2483.550	55.55	74.0	18.45	Peak	279.00	100	Horizontal	Pass
1**	2483.550	44.44	54.0	9.56	AV	279.00	100	Horizontal	Pass
2	2484.300	63.17	74.0	10.83	Peak	24.00	150	Horizontal	Pass
2**	2484.300	44.13	54.0	9.87	AV	24.00	150	Horizontal	Pass

802.11n40 LOW CHANNEL



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2389.667	66.11	74.0	7.89	Peak	58.00	100	Horizontal	Pass
1**	2389.667	48.94	54.0	5.06	AV	58.00	100	Horizontal	Pass
2	2389.833	64.89	74.0	9.11	Peak	158.00	200	Horizontal	Pass
2**	2389.833	49.34	54.0	4.66	AV	158.00	200	Horizontal	Pass

802.11n40 HIGH CHANNEL



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2483.500	63.56	74.0	10.44	Peak	186.00	150	Horizontal	Pass
1**	2483.500	48.85	54.0	5.15	AV	186.00	150	Horizontal	Pass
2	2483.750	67.70	74.0	6.30	Peak	151.00	200	Horizontal	Pass
2**	2483.750	48.12	54.0	5.88	AV	151.00	200	Horizontal	Pass

A.8 Power Spectral Density (PSD)

Test Data

802.11b Mode:

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
Low	-6.961	8
Middle	-7.209	8
High	-6.22	8

802.11g Mode:

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
Low	-8.821	8
Middle	-7.585	8
High	-8.209	8

802.11n-20 MHz Mode:

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
Low	-8.314	8
Middle	-9.517	8
High	-8.531	8

802.11n-40 MHz Mode:

Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)
Low	-12.365	8
Middle	-10.699	8
High	-11.219	8

Test Plots

802.11b LOW CHANNEL



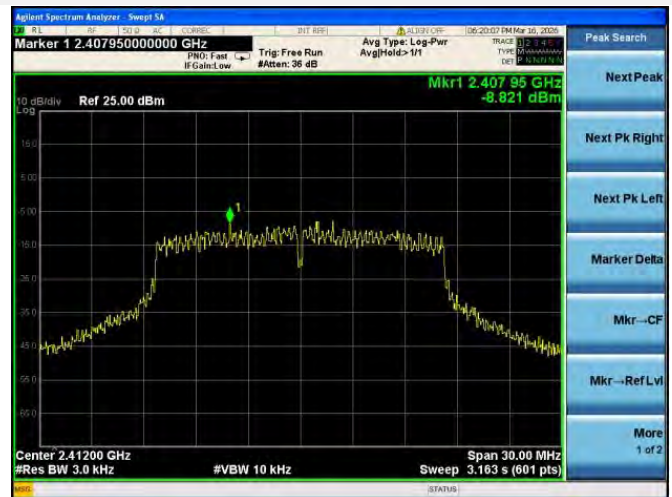
802.11b MIDDLE CHANNEL



802.11b HIGH CHANNEL



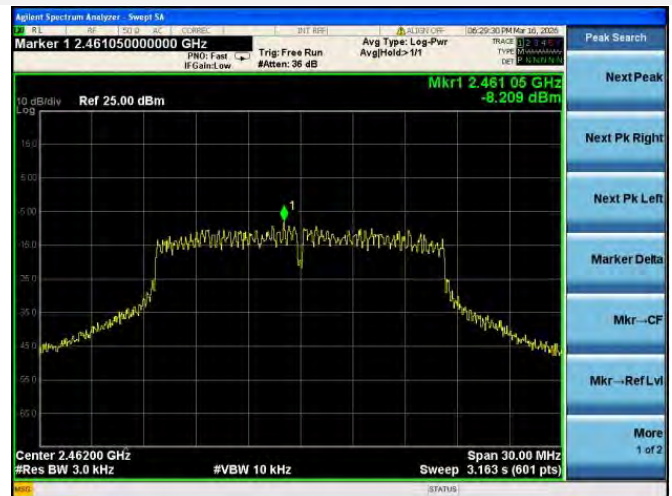
802.11g LOW CHANNEL



802.11g MIDDLE CHANNEL



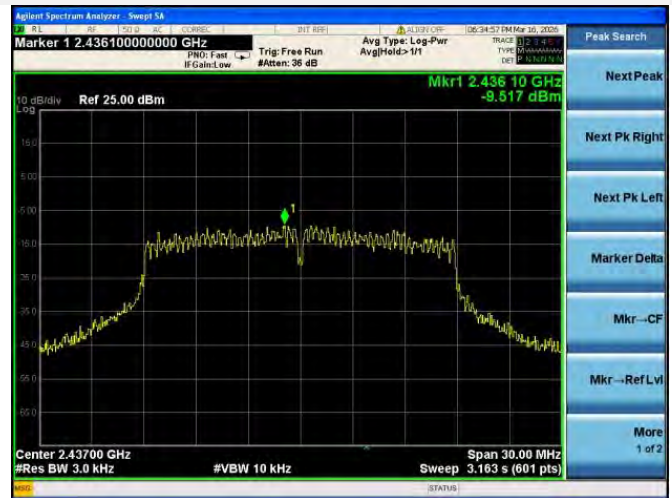
802.11g HIGH CHANNEL



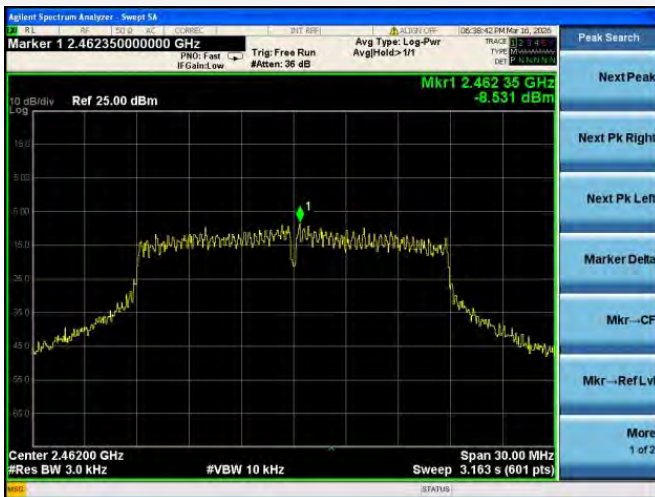
802.11n-20 MHz LOW CHANNEL



802.11n-20 MHz MIDDLE CHANNEL



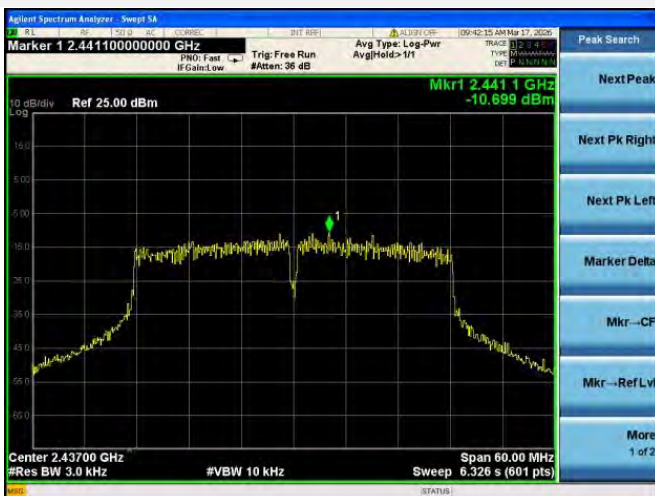
802.11n-20 MHz HIGH CHANNEL



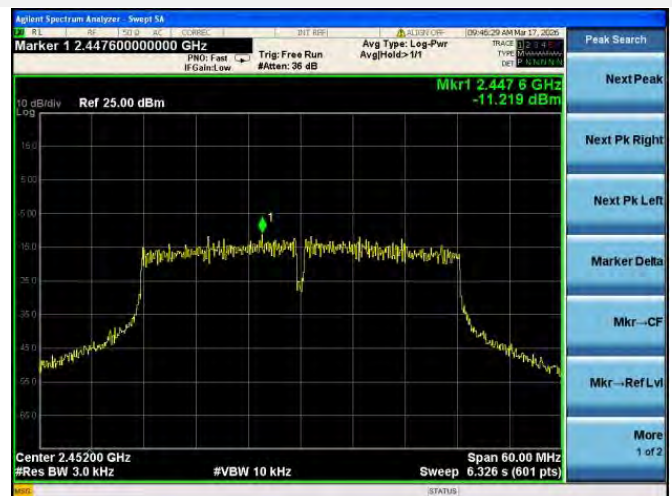
802.11n-40 MHz LOW CHANNEL



802.11n-40 MHz MIDDLE CHANNEL



802.11n-40 MHz HIGH CHANNEL



ANNEX B TEST SETUP PHOTOS

Please refer the document “Ti-EE26030249-AR.PDF”.

ANNEX C EUT EXTERNAL PHOTOS

Please refer the document “Ti-EE26030249-AW.PDF”.

ANNEX D EUT INTERNAL PHOTOS

Please refer the document “Ti-EE26030249-AI.PDF”.

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--END OF REPORT--