

802.11ax-20 MHz(SU) Mode:

Channel	Measured Max. Band Edge Emission (dBm)	Limit (dBm)		Verdict
		Carrier Level	Calculated 20 dBc Limit	
CH1	-29.18	2.58	-17.42	Pass
CH11	-41.21	2.37	-17.63	Pass

802.11ax-40 MHz(SU) Mode:

Channel	Measured Max. Band Edge Emission (dBm)	Limit (dBm)		Verdict
		Carrier Level	Calculated 20 dBc Limit	
CH3	-34.84	-4.07	-24.07	Pass
CH4	-36.44	-0.90	-20.90	Pass
CH9	-41.06	-1.88	-21.88	Pass

Test Plots

SISO-ANT0

802.11b CH1, CARRIER LEVEL



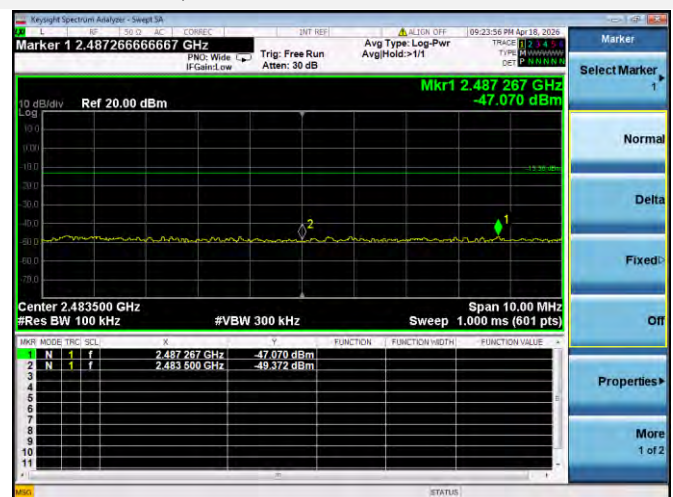
802.11b CH1, BAND EDGE



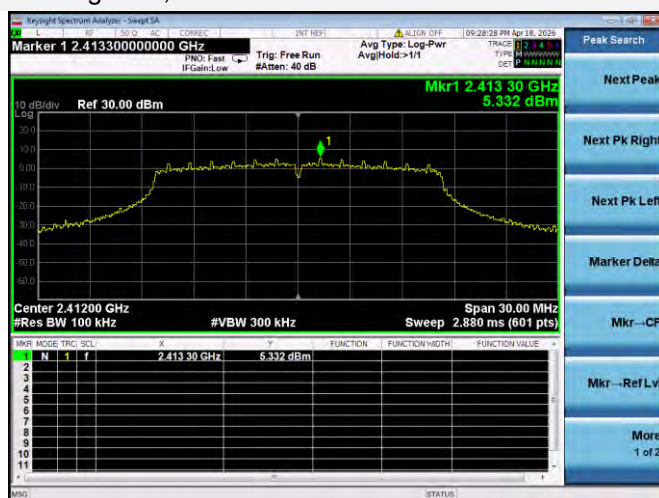
802.11b CH11, CARRIER LEVEL



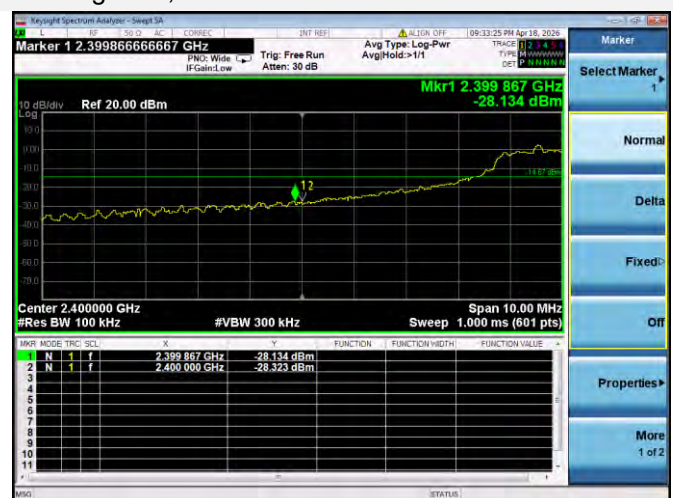
802.11b CH11, BAND EDGE



802.11g CH1, CARRIER LEVEL



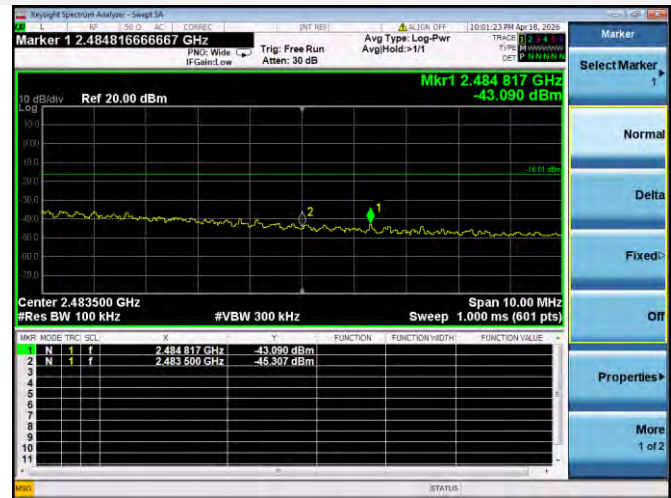
802.11g CH1, BAND EDGE



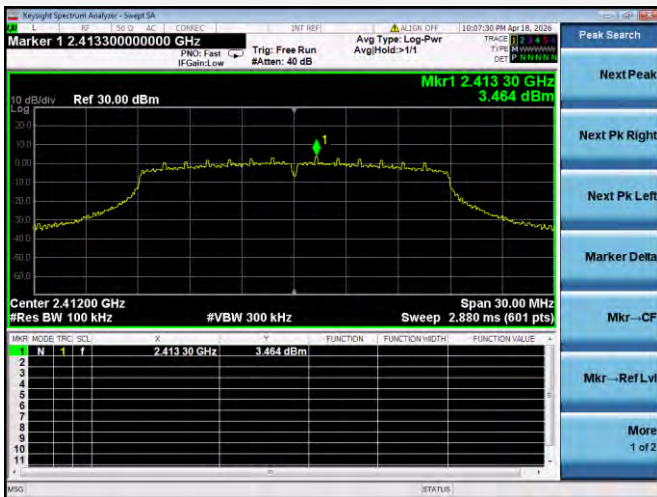
802.11g CH11, CARRIER LEVEL



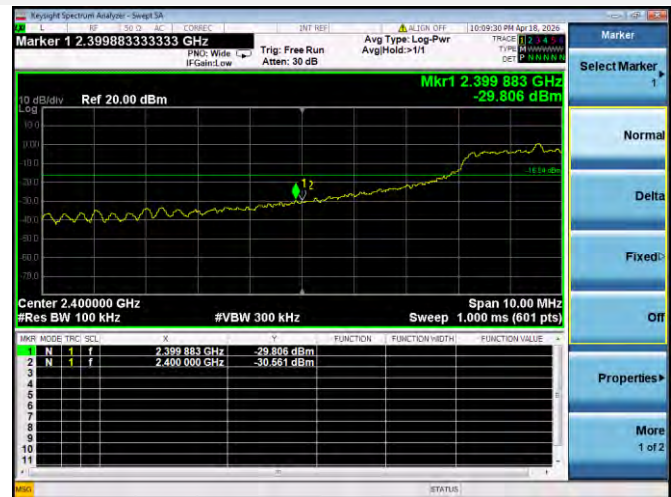
802.11g CH11, BAND EDGE



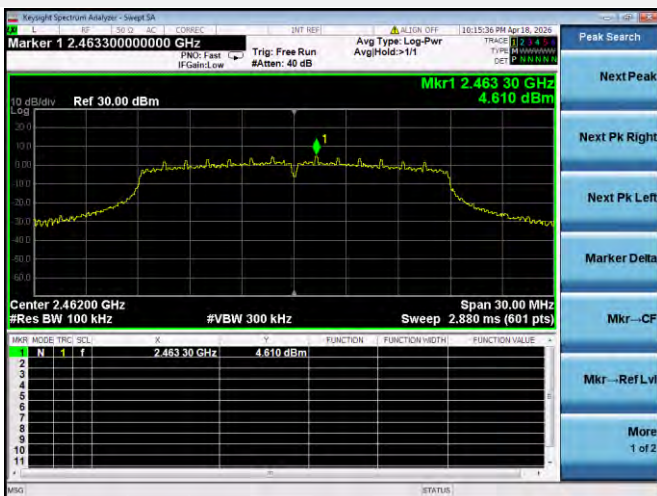
802.11n-20 MHz CH1, CARRIER LEVEL



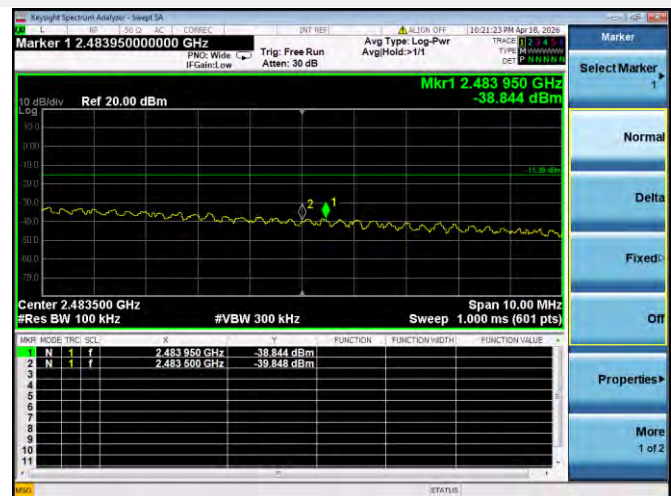
802.11n-20 MHz CH1, BAND EDGE



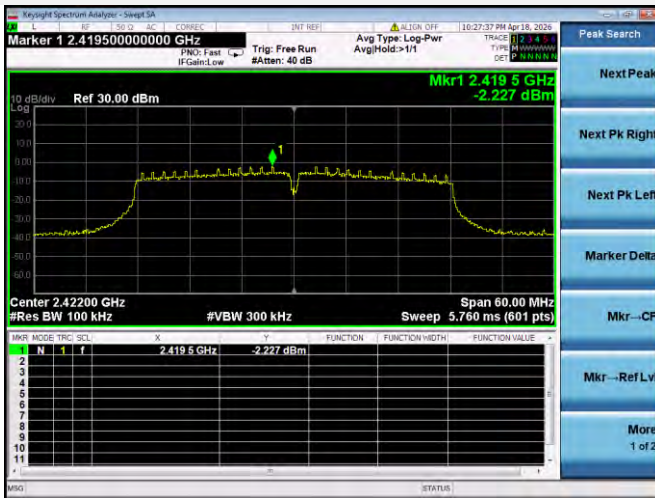
802.11n-20 MHz CH11, CARRIER LEVEL



802.11n-20 MHz CH11, BAND EDGE



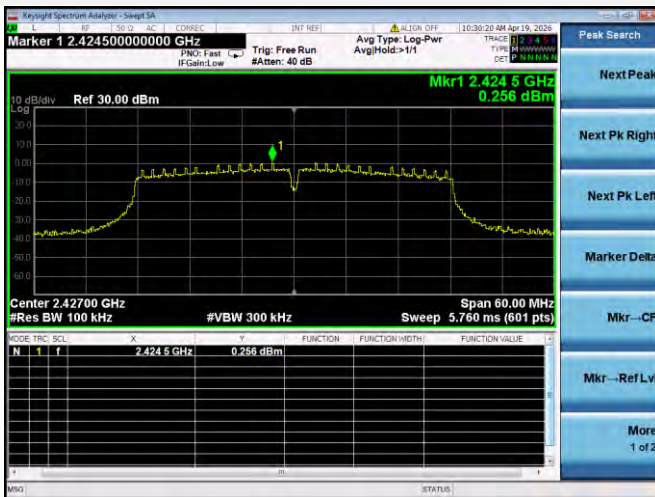
802.11n-40 MHz CH3, CARRIER LEVEL



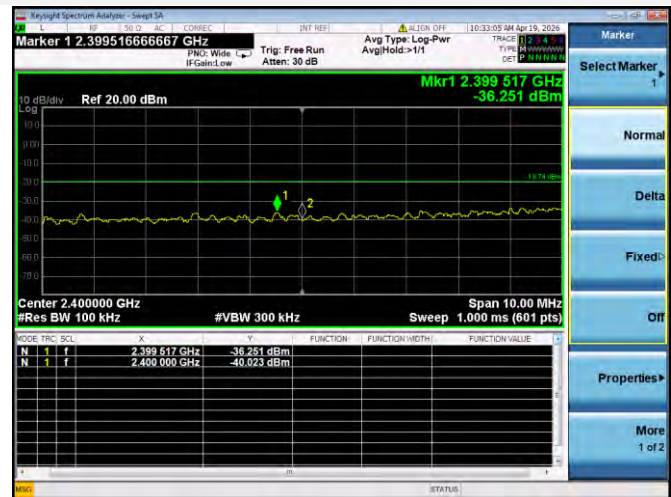
802.11n-40 MHz CH3, BAND EDGE



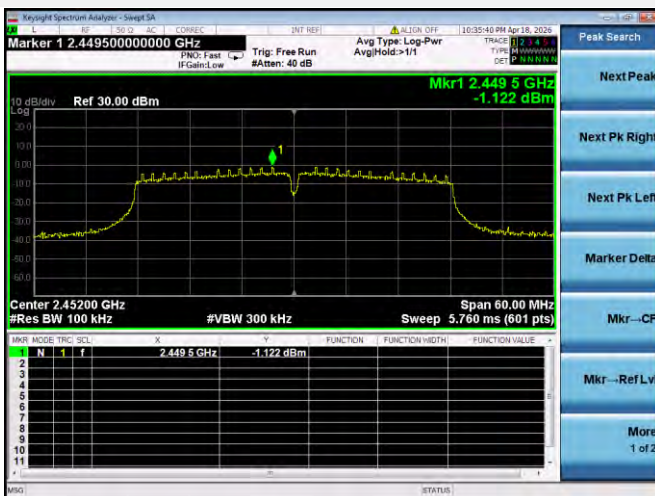
802.11n-40 MHz CH4, CARRIER LEVEL



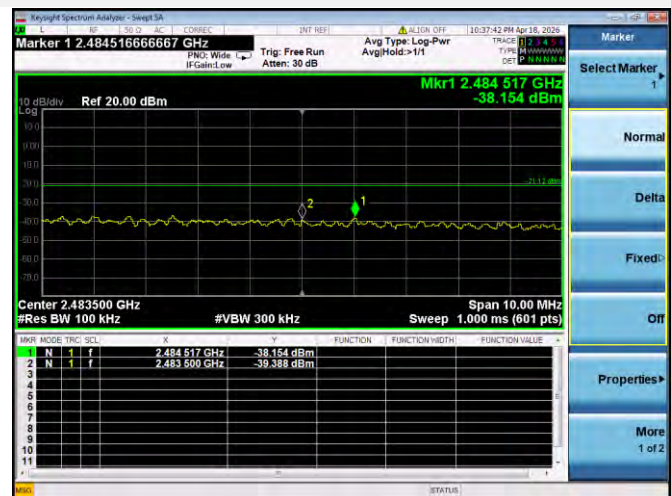
802.11n-40 MHz CH4, BAND EDGE



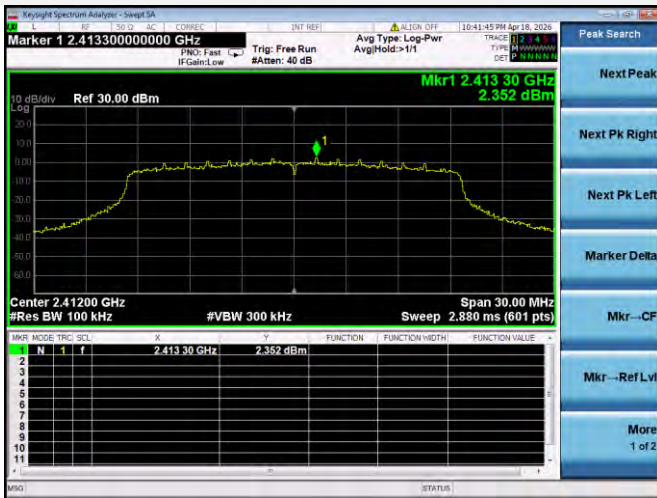
802.11n-40 MHz CH9, CARRIER LEVEL



802.11n-40 MHz CH9, BAND EDGE



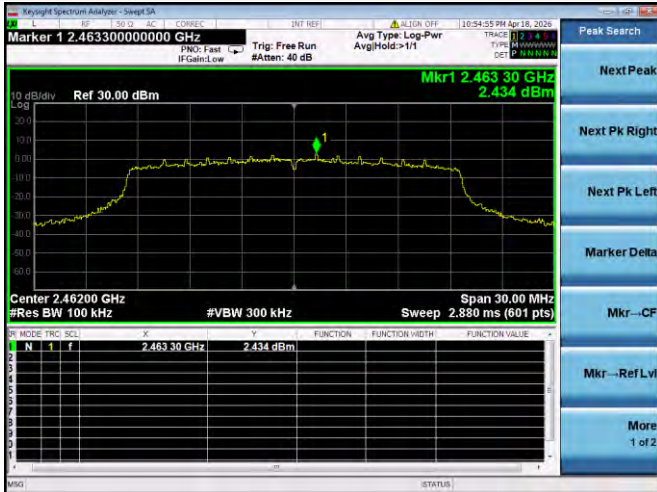
802.11ax-20 MHz(SU) CH1, CARRIER LEVEL



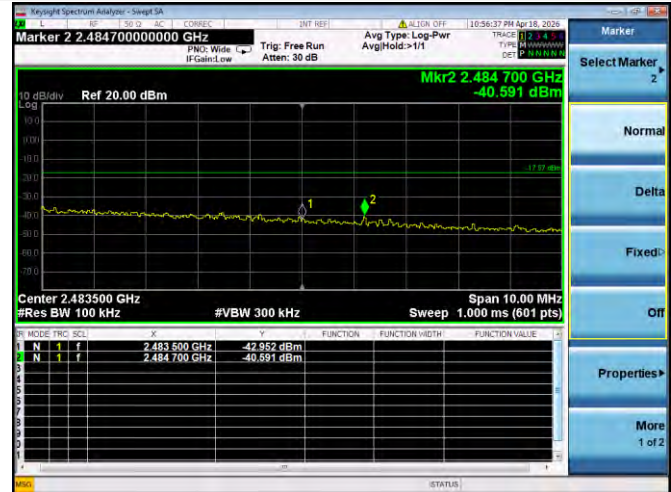
802.11ax-20 MHz(SU) CH1, BAND EDGE



802.11ax-20 MHz(SU) CH11, CARRIER LEVEL



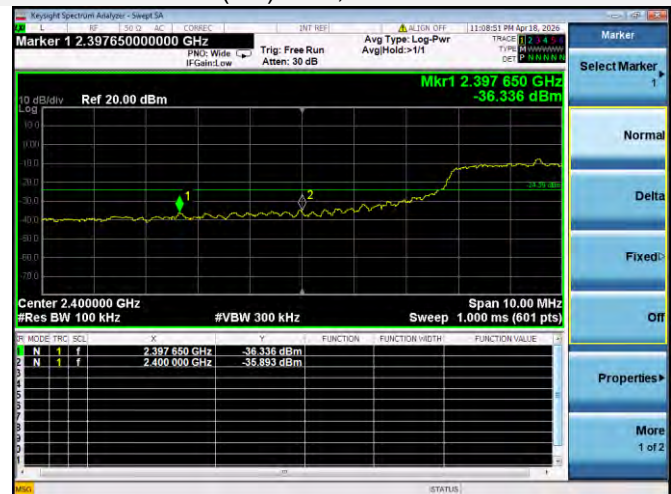
802.11ax-20 MHz(SU) CH11, BAND EDGE



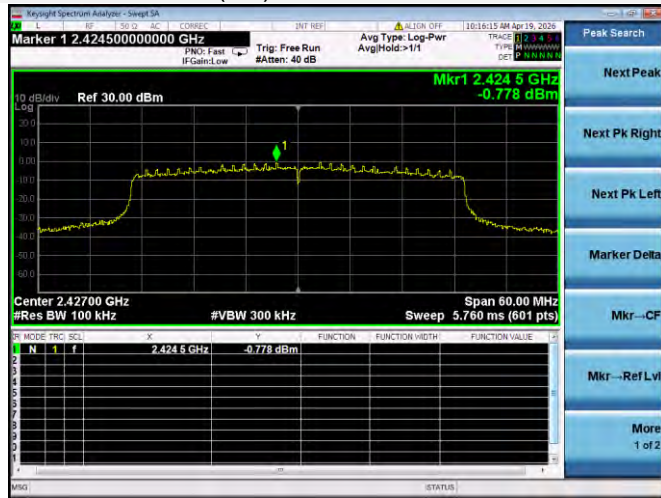
802.11ax-40 MHz(SU) CH3, CARRIER LEVEL



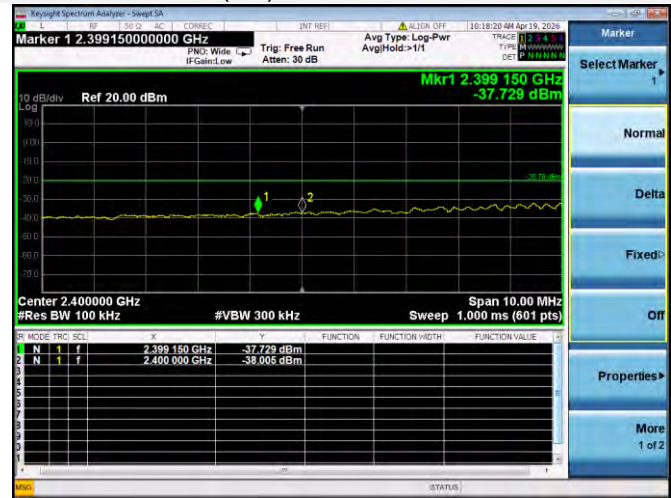
802.11ax-40 MHz(SU) CH3, BAND EDGE



802.11ax-40 MHz(SU) CH4, CARRIER LEVEL



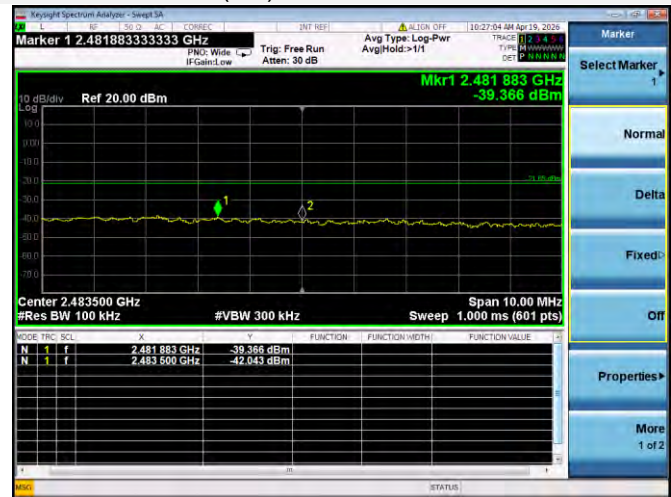
802.11ax-40 MHz(SU) CH4, BAND EDGE



802.11ax-40 MHz(SU) CH9, CARRIER LEVEL



802.11ax-40 MHz(SU) CH9, BAND EDGE



SISO-ANT1

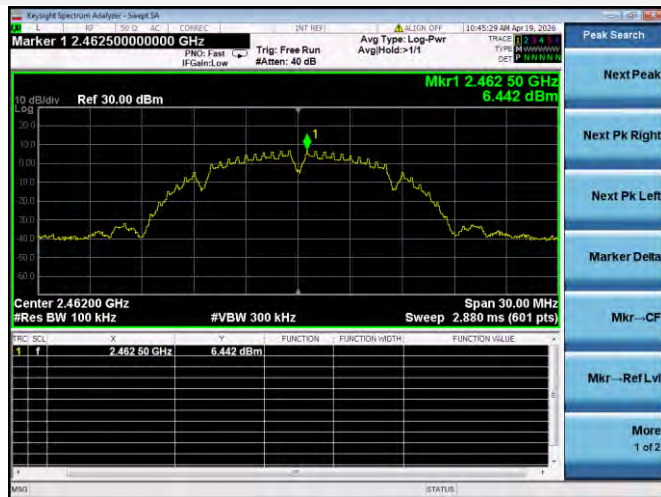
802.11b CH1, CARRIER LEVEL



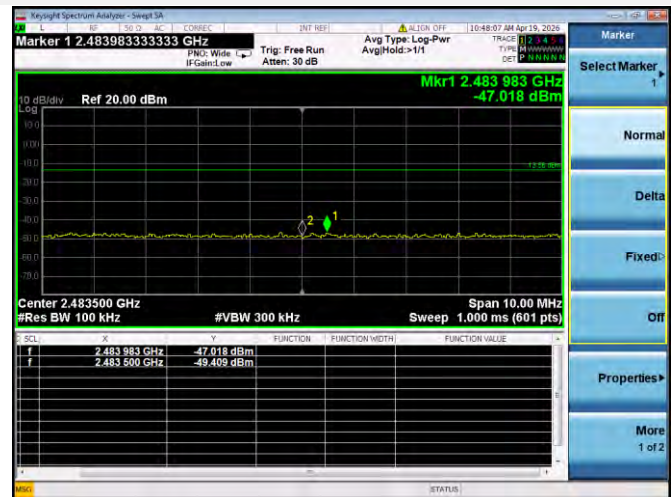
802.11b CH1, BAND EDGE



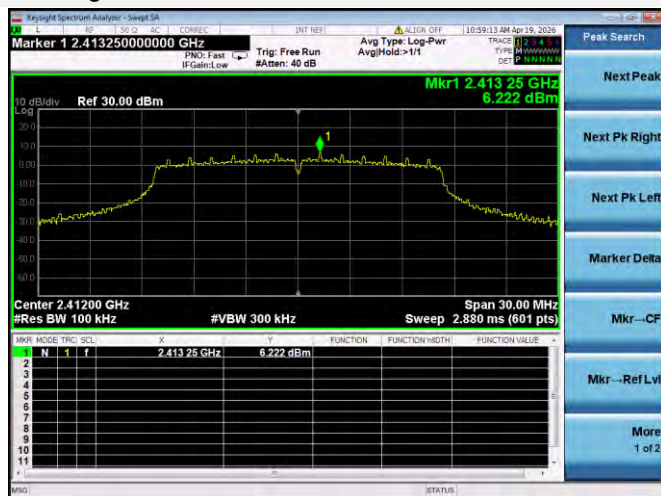
802.11b CH11, CARRIER LEVEL



802.11b CH11, BAND EDGE



802.11g CH1, CARRIER LEVEL



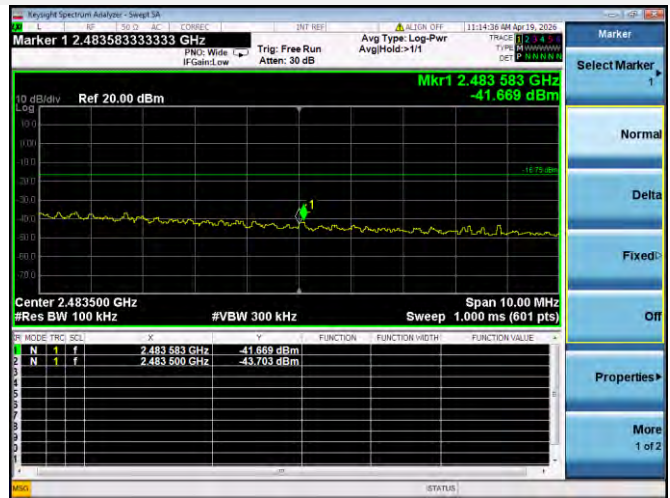
802.11g CH1, BAND EDGE



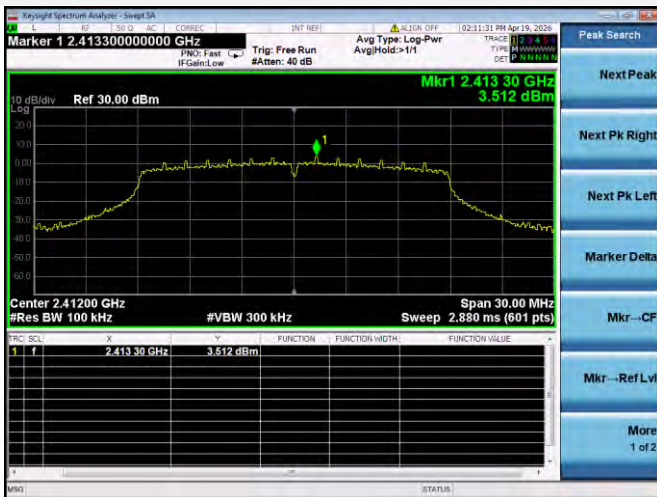
802.11g CH11, CARRIER LEVEL



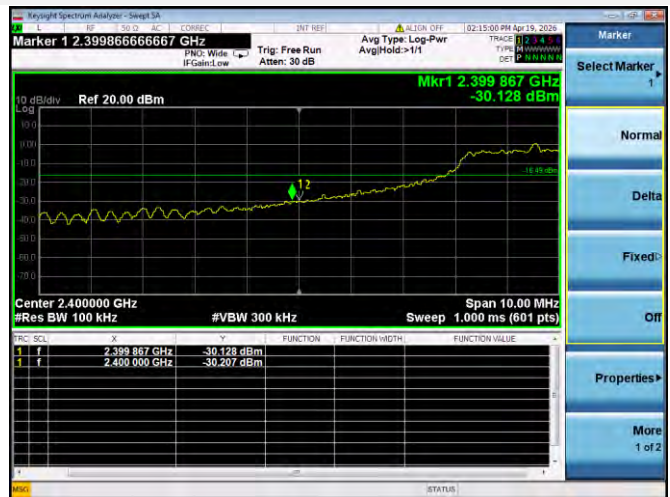
802.11g CH11, BAND EDGE



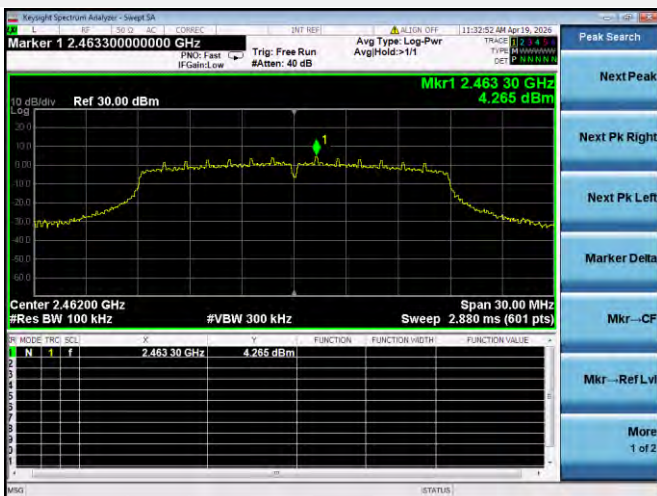
802.11n-20 MHz CH1, CARRIER LEVEL



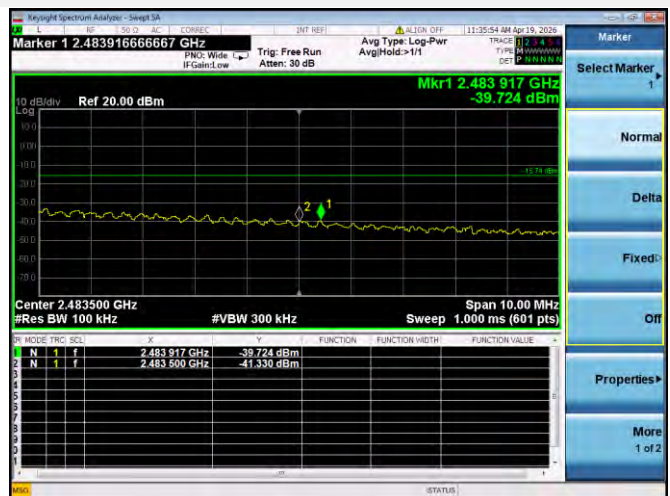
802.11n-20 MHz CH1, BAND EDGE



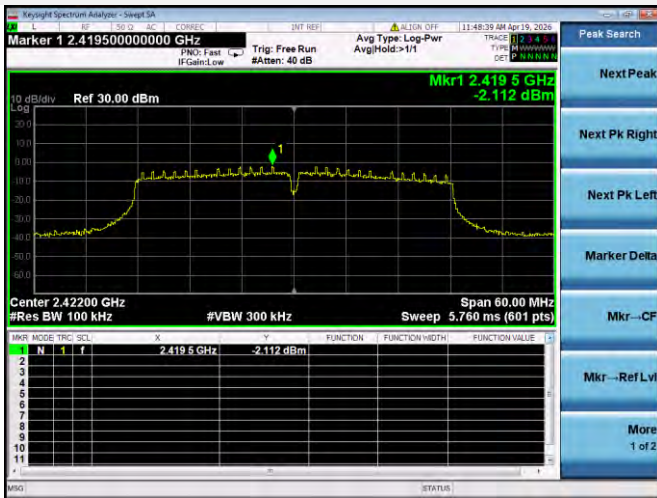
802.11n-20 MHz CH11, CARRIER LEVEL



802.11n-20 MHz CH11, BAND EDGE



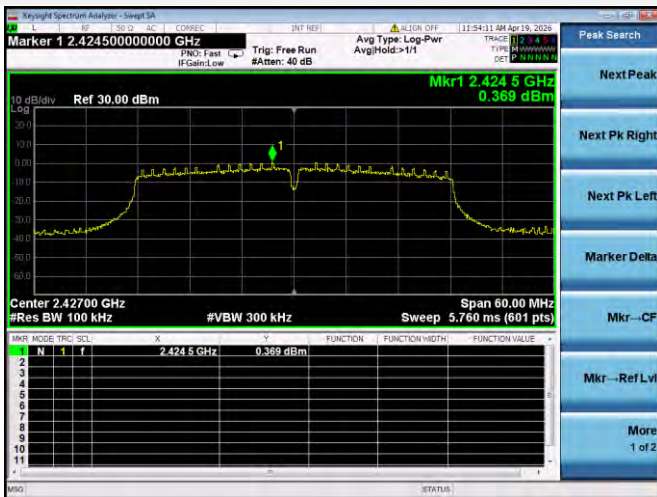
802.11n-40 MHz CH3, CARRIER LEVEL



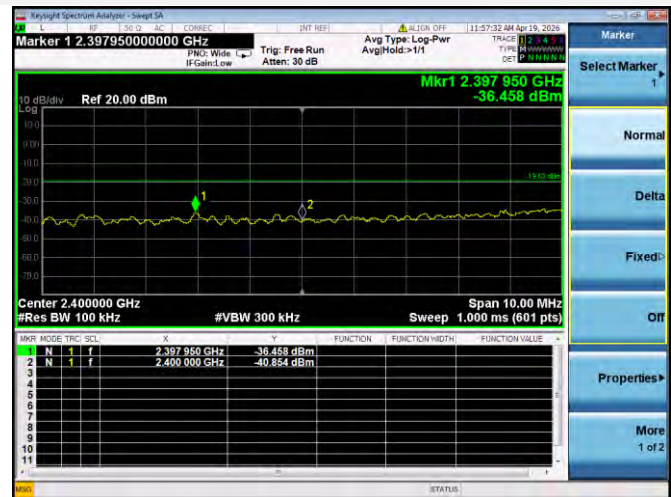
802.11n-40 MHz CH3, BAND EDGE



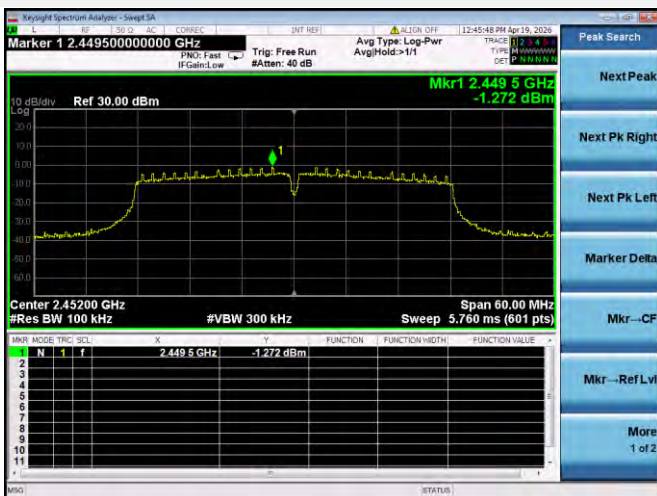
802.11n-40 MHz CH4, CARRIER LEVEL



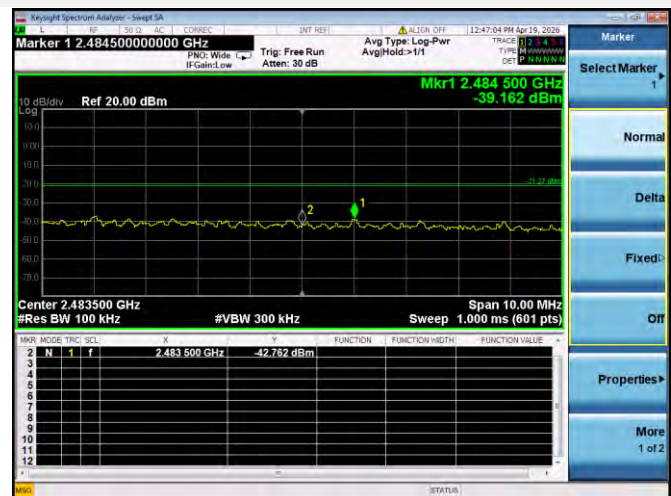
802.11n-40 MHz CH4, BAND EDGE



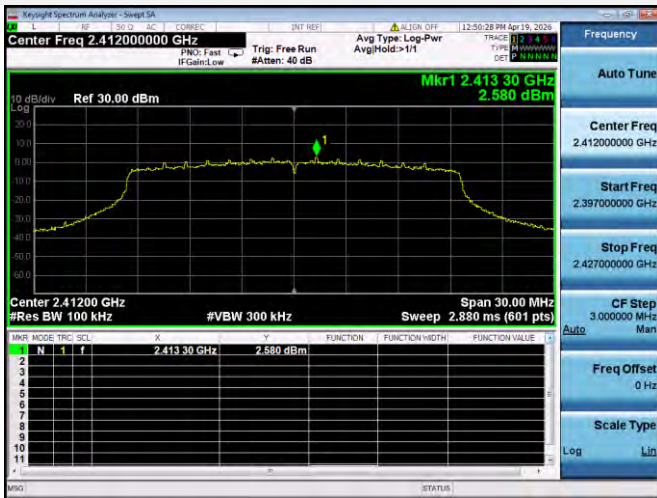
802.11n-40 MHz CH9, CARRIER LEVEL



802.11n-40 MHz CH9, BAND EDGE



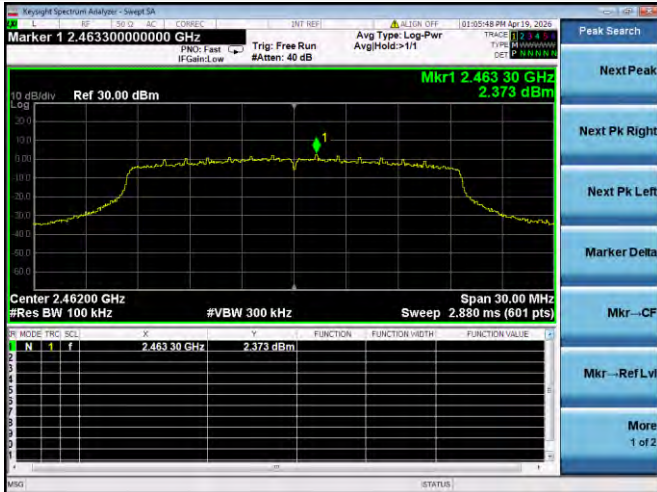
802.11ax-20 MHz(SU) CH1, CARRIER LEVEL



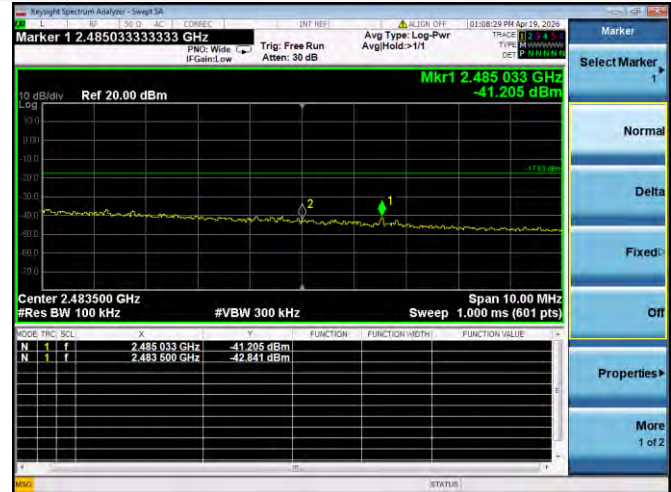
802.11ax-20 MHz(SU) CH1, BAND EDGE



802.11ax-20 MHz(SU) CH11, CARRIER LEVEL



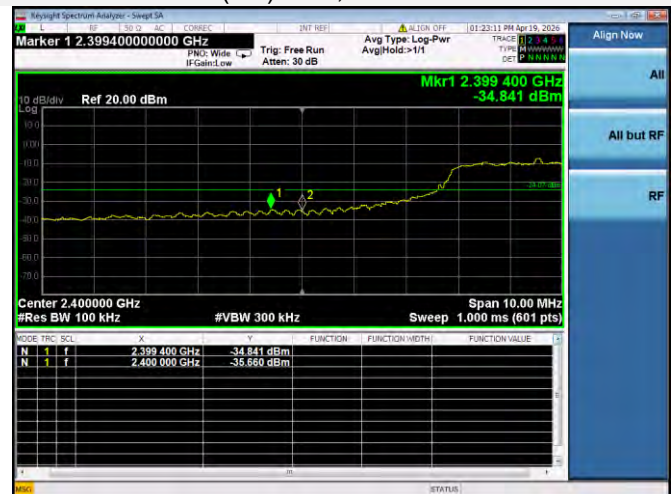
802.11ax-20 MHz(SU) CH11, BAND EDGE



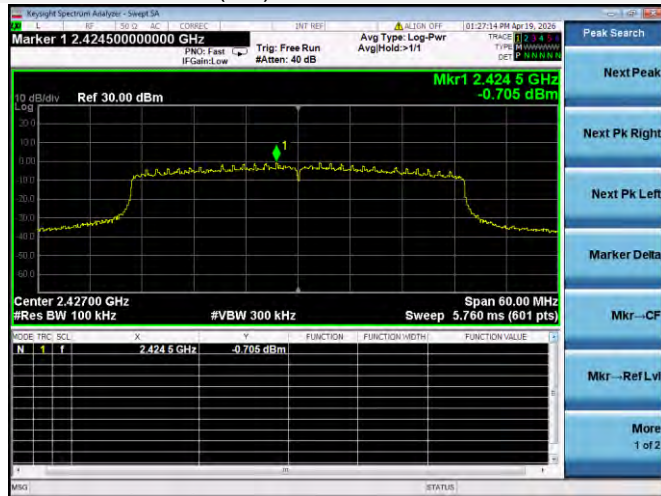
802.11ax-40 MHz(SU) CH3, CARRIER LEVEL



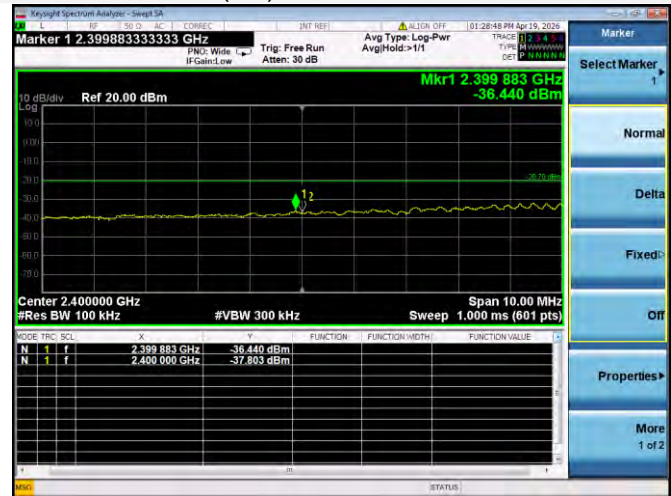
802.11ax-40 MHz(SU) CH3, BAND EDGE



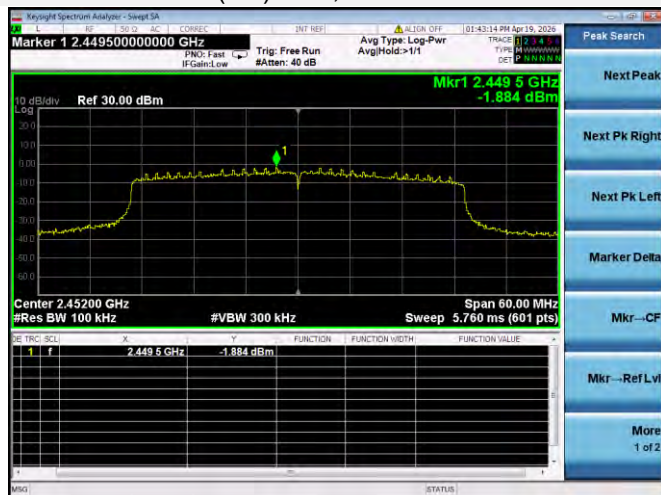
802.11ax-40 MHz(SU) CH4, CARRIER LEVEL



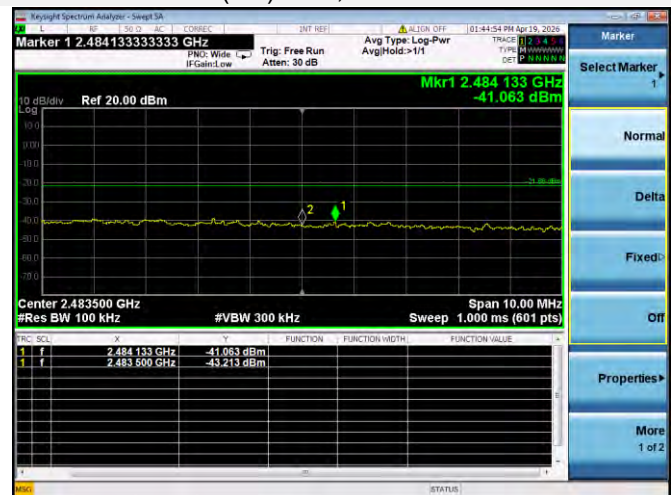
802.11ax-40 MHz(SU) CH4, BAND EDGE



802.11ax-40 MHz(SU) CH9, CARRIER LEVEL



802.11ax-40 MHz(SU) CH9, 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.

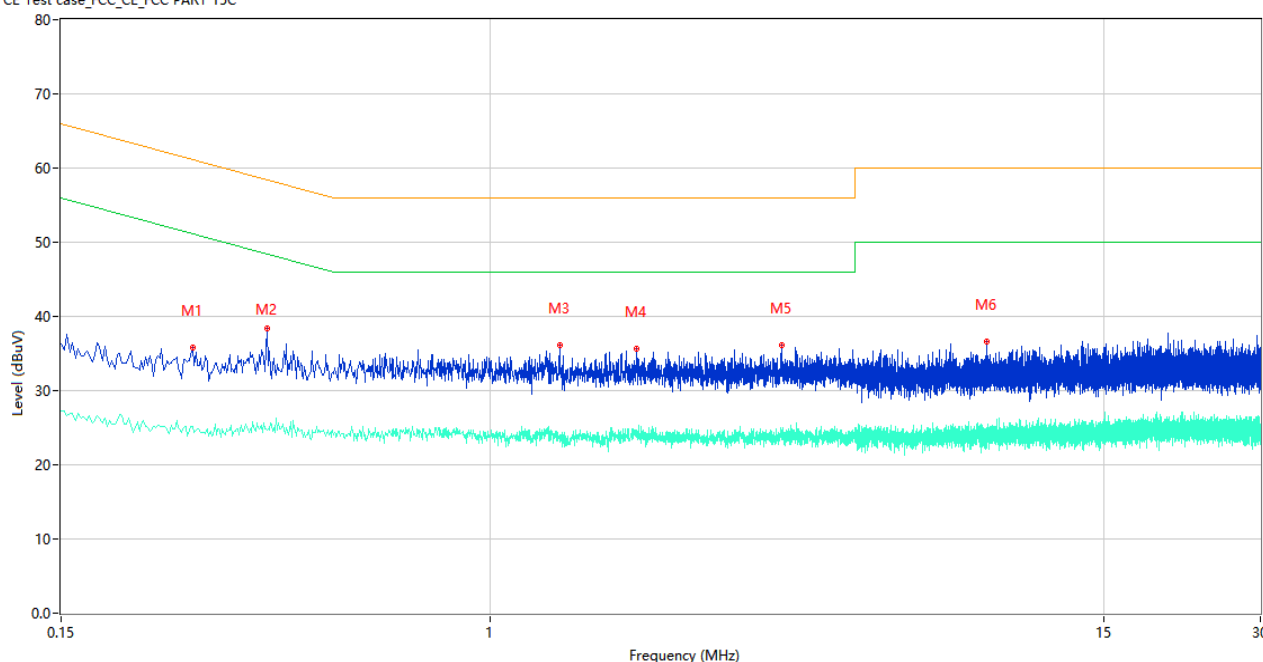
Note ²: Devices subject to Part 15 must be tested for all available U.S. voltages and frequencies (such as a nominal 120 VAC, 60 Hz and 240 VAC, 50 Hz) for which the device is capable of operation. So, The configuration 120 VAC, 60 Hz and 240 VAC, 50 Hz were tested respectively, but only the worst configuration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

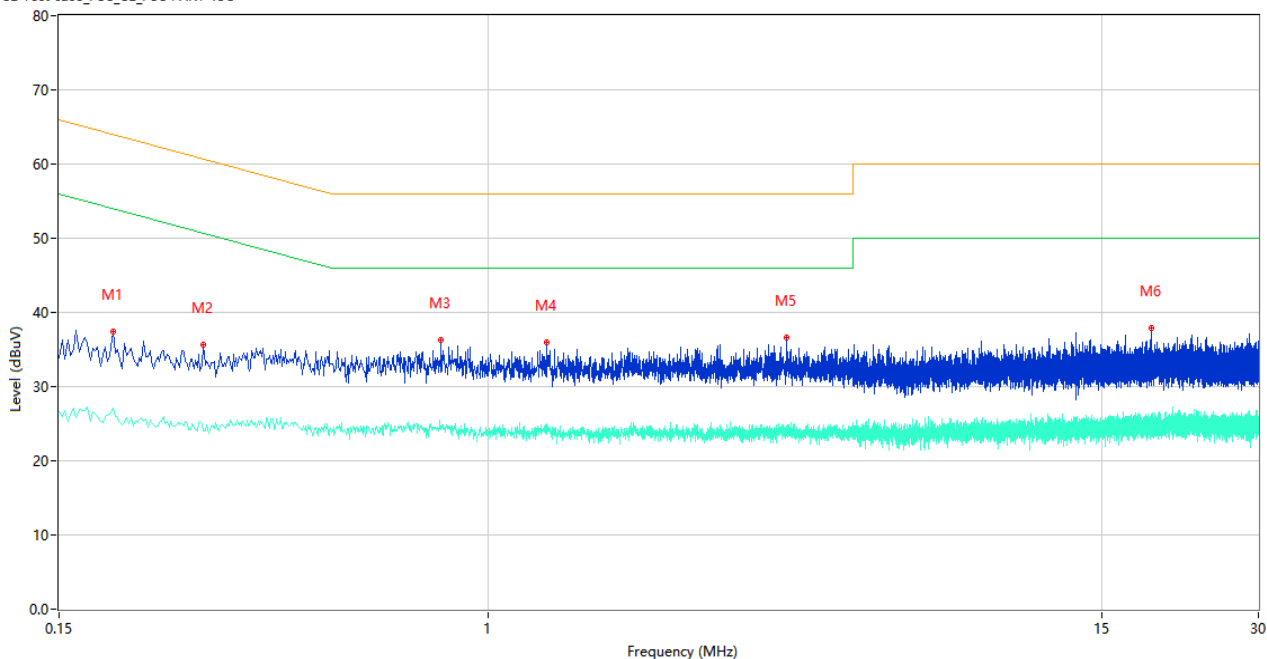
CE Test case_FCC_CE_FCC PART 15C



No.	Frequency (MHz)	Results (dBuV)	Factor (dB)	Limit (dBuV)	Margin (dB)	Detector	Line	Verdict
1	0.268	35.81	9.82	61.18	25.37	Peak	L	Pass
1**	0.268	25.19	9.82	51.18	25.99	AV	L	Pass
2	0.372	38.37	10.73	58.46	20.09	Peak	L	Pass
2**	0.372	24.62	10.73	48.46	23.84	AV	L	Pass
3	1.356	36.15	10.03	56.00	19.85	Peak	L	Pass
3**	1.356	23.66	10.03	46.00	22.34	AV	L	Pass
4	1.906	35.63	10.72	56.00	20.37	Peak	L	Pass
4**	1.906	24.68	10.72	46.00	21.32	AV	L	Pass
5	3.614	36.16	10.43	56.00	19.84	Peak	L	Pass
5**	3.614	24.04	10.43	46.00	21.96	AV	L	Pass
6	8.958	36.67	10.45	60.00	23.33	Peak	L	Pass
6**	8.958	24.69	10.45	50.00	25.31	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	0.190	37.40	9.84	64.04	26.64	Peak	N	Pass
1**	0.190	27.09	9.84	54.04	26.95	AV	N	Pass
2	0.284	35.57	9.82	60.70	25.13	Peak	N	Pass
2**	0.284	24.03	9.82	50.70	26.67	AV	N	Pass
3	0.812	36.25	10.61	56.00	19.75	Peak	N	Pass
3**	0.812	24.18	10.61	46.00	21.82	AV	N	Pass
4	1.292	36.01	10.56	56.00	19.99	Peak	N	Pass
4**	1.292	24.99	10.56	46.00	21.01	AV	N	Pass
5	3.740	36.63	10.49	56.00	19.37	Peak	N	Pass
5**	3.740	23.61	10.49	46.00	22.39	AV	N	Pass
6	18.716	37.88	11.19	60.00	22.12	Peak	N	Pass
6**	18.716	25.19	11.19	50.00	24.81	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.

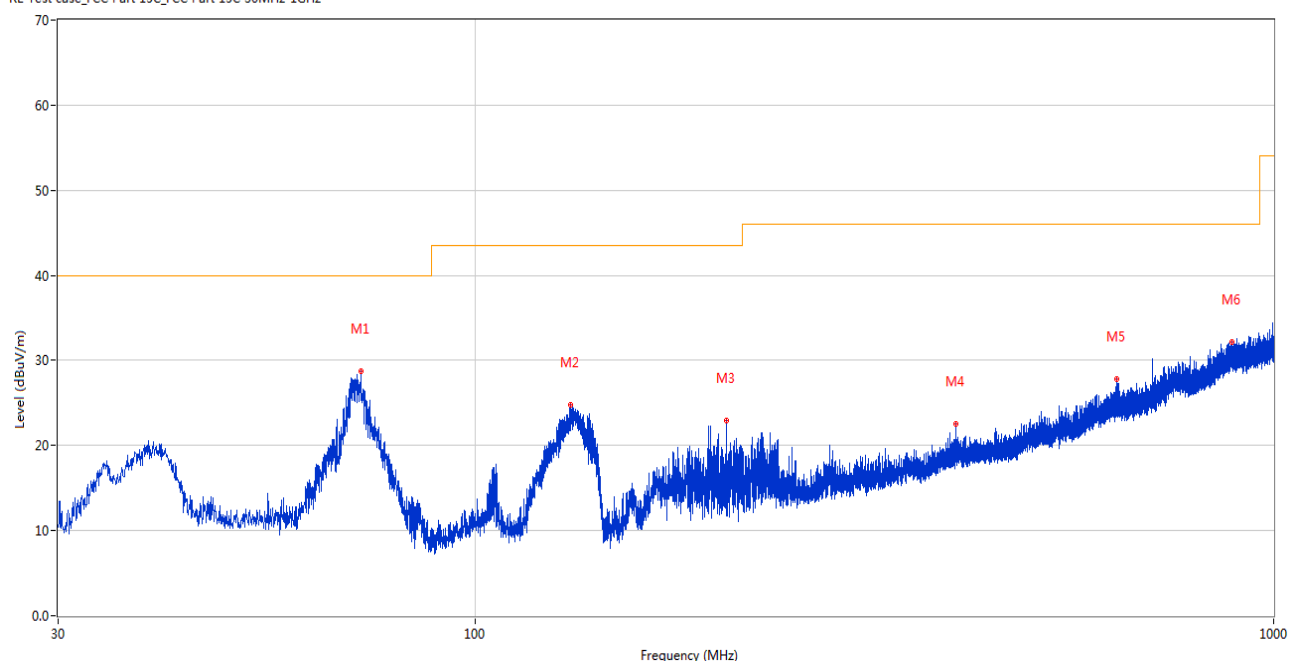
Note³: The low frequency, which started from 9 kHz to 30 MHz, was pre-scanned and the result which was 20 dB lower than the limit line per 15.31(o) was not reported.

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

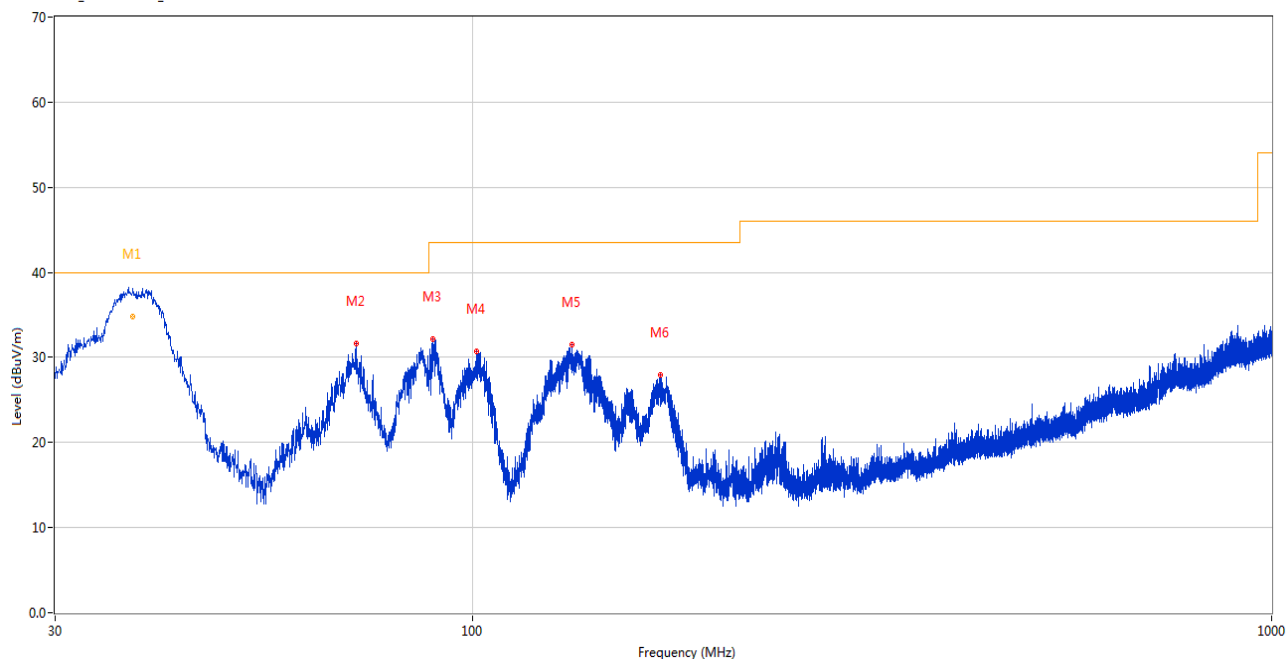
RE Test case_FCC Part 15C_FCC Part 15C 30MHz-1GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	71.904	28.80	-28.80	40.0	11.20	Peak	18.00	100	Horizontal	Pass
2	131.462	24.75	-28.36	43.5	18.75	Peak	229.80	100	Horizontal	Pass
3	206.346	22.89	-24.78	43.5	20.61	Peak	360.00	100	Horizontal	Pass
4	400.055	22.60	-18.37	46.0	23.40	Peak	210.50	100	Horizontal	Pass
5	635.183	27.82	-11.64	46.0	18.18	Peak	165.40	100	Horizontal	Pass
6	886.558	32.22	-6.16	46.0	13.78	Peak	99.10	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)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	37.517	38.15	-26.66	40.0	1.85	Peak	227.30	100	Vertical	N/A
1*	37.517	34.84	-26.66	40.0	5.16	QP	227.30	100	Vertical	Pass
2	71.564	31.68	-28.76	40.0	8.32	Peak	0.70	100	Vertical	Pass
3	89.170	32.16	-28.14	43.5	11.34	Peak	327.80	100	Vertical	Pass
4	101.198	30.67	-25.49	43.5	12.83	Peak	51.50	100	Vertical	Pass
5	132.917	31.48	-28.40	43.5	12.02	Peak	323.90	100	Vertical	Pass
6	171.572	27.95	-26.90	43.5	15.55	Peak	227.30	100	Vertical	Pass

Note ¹: The marked spikes near 2400 MHz with circle should be ignored because they are Fundamental signal.

Note ²: The spurious above 18G is noise only, do not show on the report.

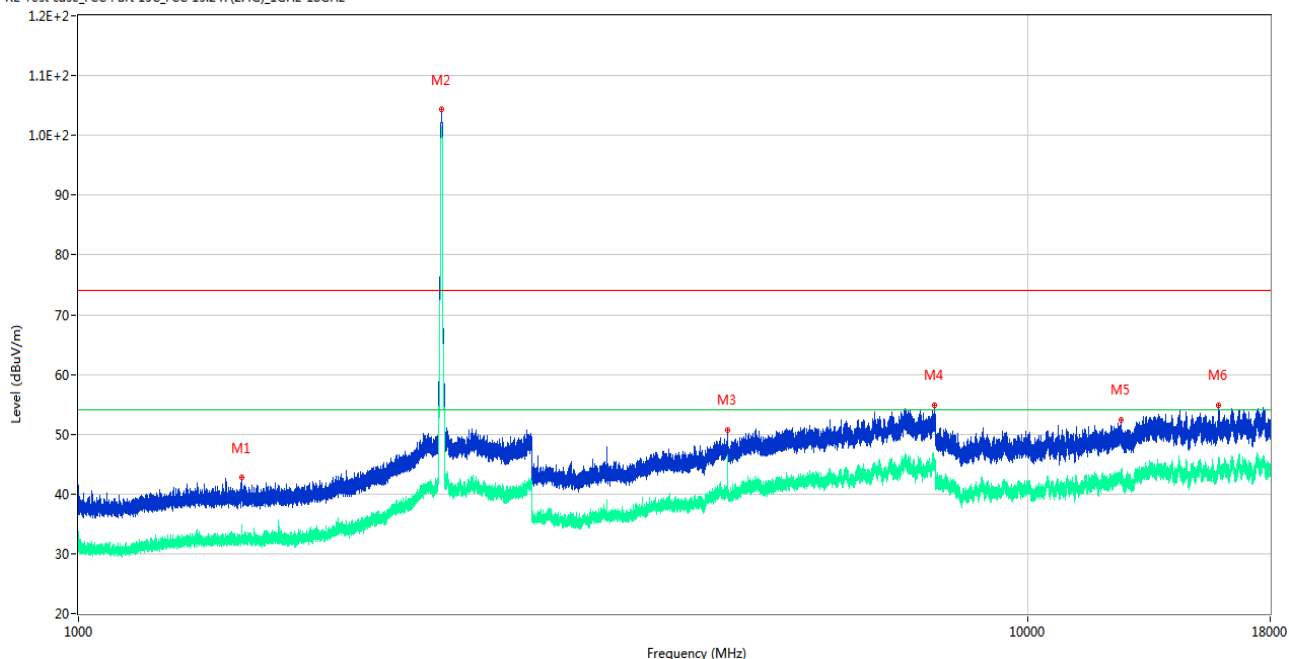
Note ³: All antenna were pre tested, but only the worst case has been reported in this report.

Note ⁴: All the configurations were pre tested, only the worst configuration has been reported in this report.

MIMO

1 GHz to 18 GHz, ANT H 802.11b CH1

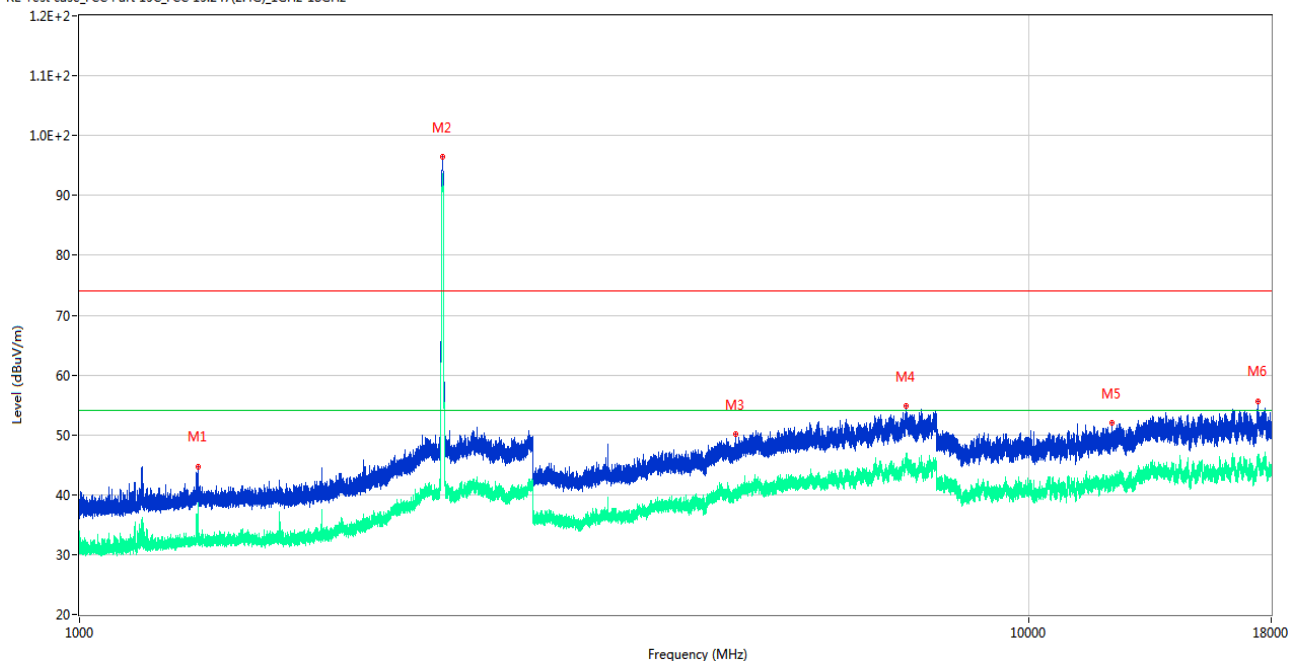
RE Test case_FCC Part 15C_FCC 15.247(2.4G)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1484.700	42.75	74.0	31.25	Peak	96.00	300	Horizontal	Pass
1**	1484.700	34.40	54.0	19.60	AV	96.00	300	Horizontal	Pass
2	2413.100	104.33	74.0	-30.33	Peak	213.00	200	Horizontal	N/A
2**	2413.100	101.45	54.0	-47.45	AV	213.00	200	Horizontal	N/A
3	4824.500	50.78	74.0	23.22	Peak	86.00	200	Horizontal	Pass
3**	4824.500	46.38	54.0	7.62	AV	86.00	200	Horizontal	Pass
4	7964.250	54.87	74.0	19.13	Peak	108.00	300	Horizontal	Pass
4**	7964.250	45.97	54.0	8.03	AV	108.00	300	Horizontal	Pass
5	12527.225	52.45	74.0	21.55	Peak	71.00	100	Horizontal	Pass
5**	12527.225	42.44	54.0	11.56	AV	71.00	100	Horizontal	Pass
6	15890.288	54.85	74.0	19.15	Peak	46.00	400	Horizontal	Pass
6**	15890.288	44.96	54.0	9.04	AV	46.00	400	Horizontal	Pass

1 GHz to 18 GHz, ANT V 802.11b CH1

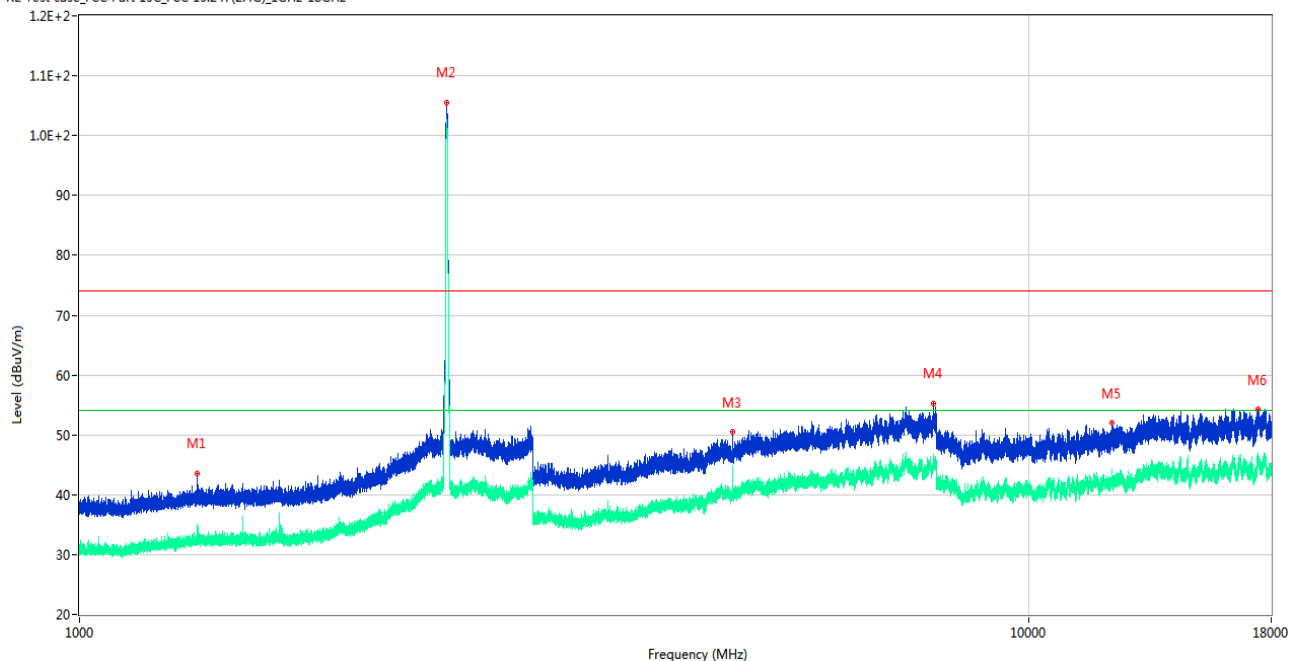
RE Test case_FCC Part 15C_FCC 15.247(2.4G)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1333.200	44.73	74.0	29.27	Peak	173.00	300	Vertical	Pass
1**	1333.200	34.08	54.0	19.92	AV	173.00	300	Vertical	Pass
2	2413.100	96.39	74.0	-22.39	Peak	120.00	100	Vertical	N/A
2**	2413.100	93.51	54.0	-39.51	AV	120.00	100	Vertical	N/A
3	4908.000	50.06	74.0	23.94	Peak	351.00	150	Vertical	Pass
3**	4908.000	40.36	54.0	13.64	AV	351.00	150	Vertical	Pass
4	7427.250	54.76	74.0	19.24	Peak	38.00	100	Vertical	Pass
4**	7427.250	45.67	54.0	8.33	AV	38.00	100	Vertical	Pass
5	12237.000	51.98	74.0	22.02	Peak	67.00	100	Vertical	Pass
5**	12237.000	41.79	54.0	12.21	AV	67.00	100	Vertical	Pass
6	17433.526	55.65	74.0	18.35	Peak	91.00	300	Vertical	Pass
6**	17433.526	45.44	54.0	8.56	AV	91.00	300	Vertical	Pass

1 GHz to 18 GHz, ANT H 802.11b CH6

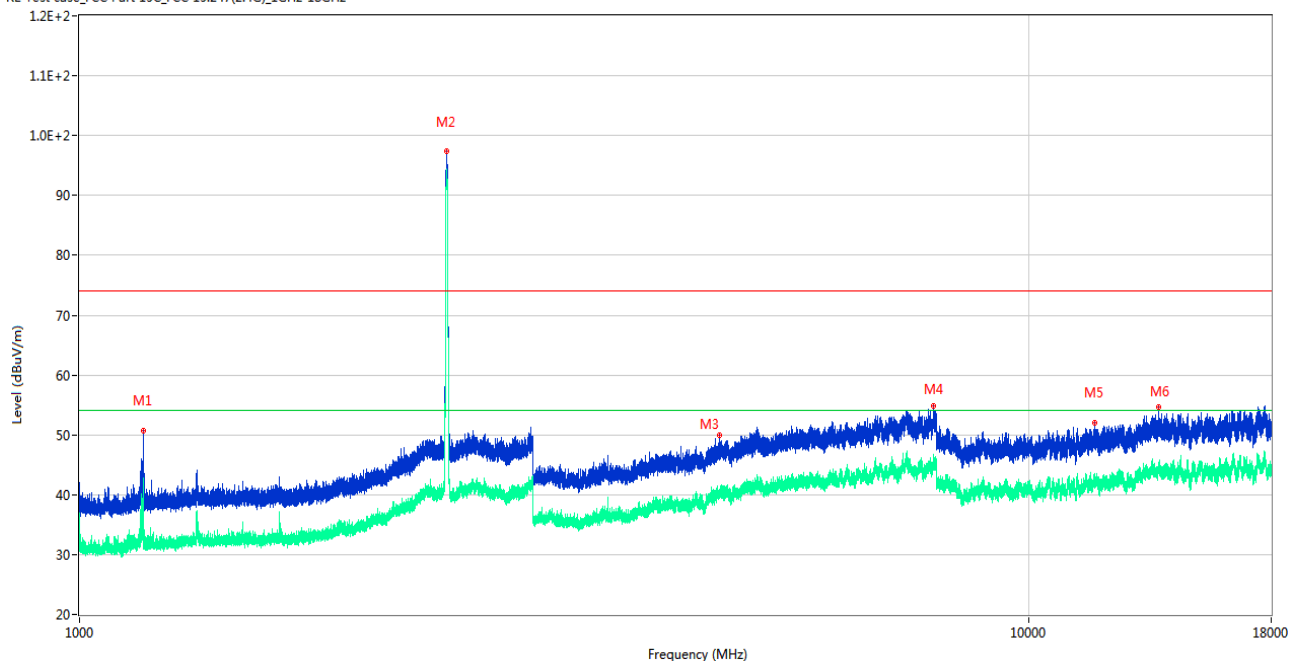
RE Test case_FCC Part 15C_FCC 15.247(2.4G)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1329.300	43.60	74.0	30.40	Peak	78.00	300	Horizontal	Pass
1**	1329.300	33.00	54.0	21.00	AV	78.00	300	Horizontal	Pass
2	2435.800	105.52	74.0	-31.52	Peak	217.00	100	Horizontal	N/A
2**	2435.800	102.60	54.0	-48.60	AV	217.00	100	Horizontal	N/A
3	4874.000	50.42	74.0	23.58	Peak	47.00	150	Horizontal	Pass
3**	4874.000	43.60	54.0	10.40	AV	47.00	150	Horizontal	Pass
4	7933.500	55.26	74.0	18.74	Peak	227.00	200	Horizontal	Pass
4**	7933.500	46.34	54.0	7.66	AV	227.00	200	Horizontal	Pass
5	12236.763	51.99	74.0	22.01	Peak	245.00	400	Horizontal	Pass
5**	12236.763	42.33	54.0	11.67	AV	245.00	400	Horizontal	Pass
6	17430.901	54.26	74.0	19.74	Peak	73.00	400	Horizontal	Pass
6**	17430.901	45.69	54.0	8.31	AV	73.00	400	Horizontal	Pass

1 GHz to 18 GHz, ANT V 802.11b CH6

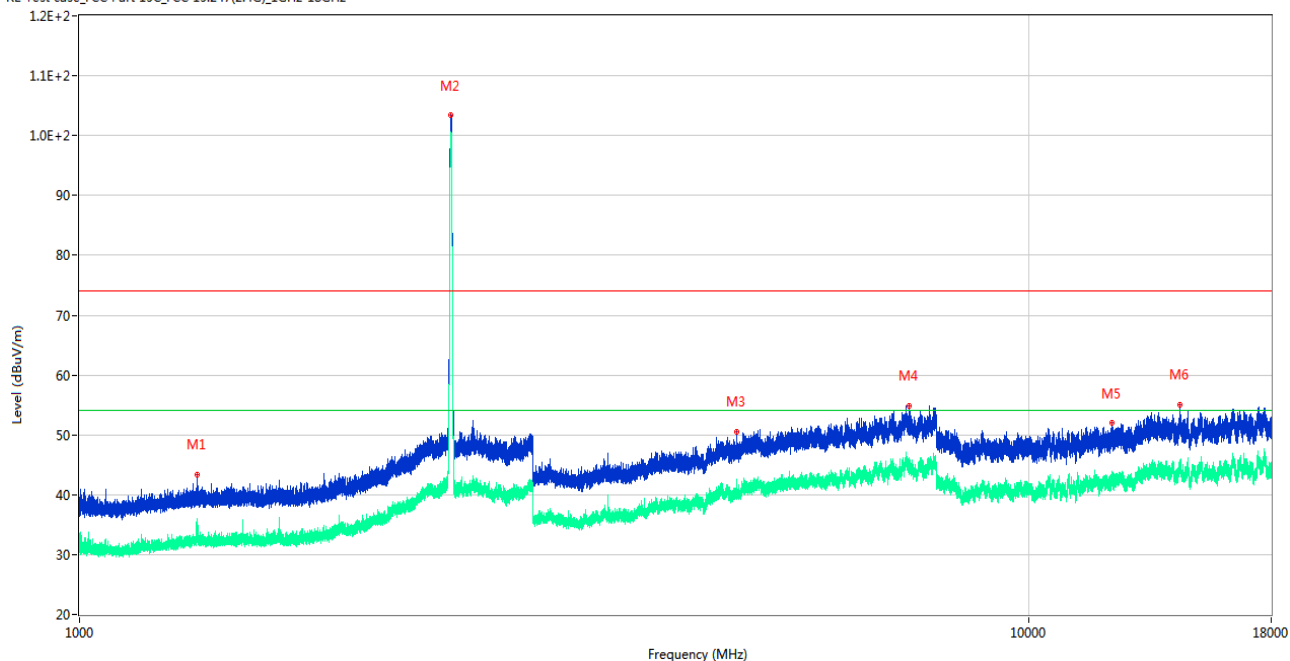
RE Test case_FCC Part 15C_FCC 15.247(2.4G)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1166.600	50.78	74.0	23.22	Peak	115.00	400	Vertical	Pass
1**	1166.600	31.20	54.0	22.80	AV	115.00	400	Vertical	Pass
2	2435.800	97.34	74.0	-23.34	Peak	137.00	200	Vertical	N/A
2**	2435.800	94.45	54.0	-40.45	AV	137.00	200	Vertical	N/A
3	4719.750	49.97	74.0	24.03	Peak	0.00	100	Vertical	Pass
3**	4719.750	40.06	54.0	13.94	AV	0.00	100	Vertical	Pass
4	7936.500	54.88	74.0	19.12	Peak	230.00	300	Vertical	Pass
4**	7936.500	45.72	54.0	8.28	AV	230.00	300	Vertical	Pass
5	11729.937	52.07	74.0	21.93	Peak	57.00	400	Vertical	Pass
5**	11729.937	42.44	54.0	11.56	AV	57.00	400	Vertical	Pass
6	13697.100	54.67	74.0	19.33	Peak	329.00	100	Vertical	Pass
6**	13697.100	44.42	54.0	9.58	AV	329.00	100	Vertical	Pass

1 GHz to 18 GHz, ANT H 802.11b CH11

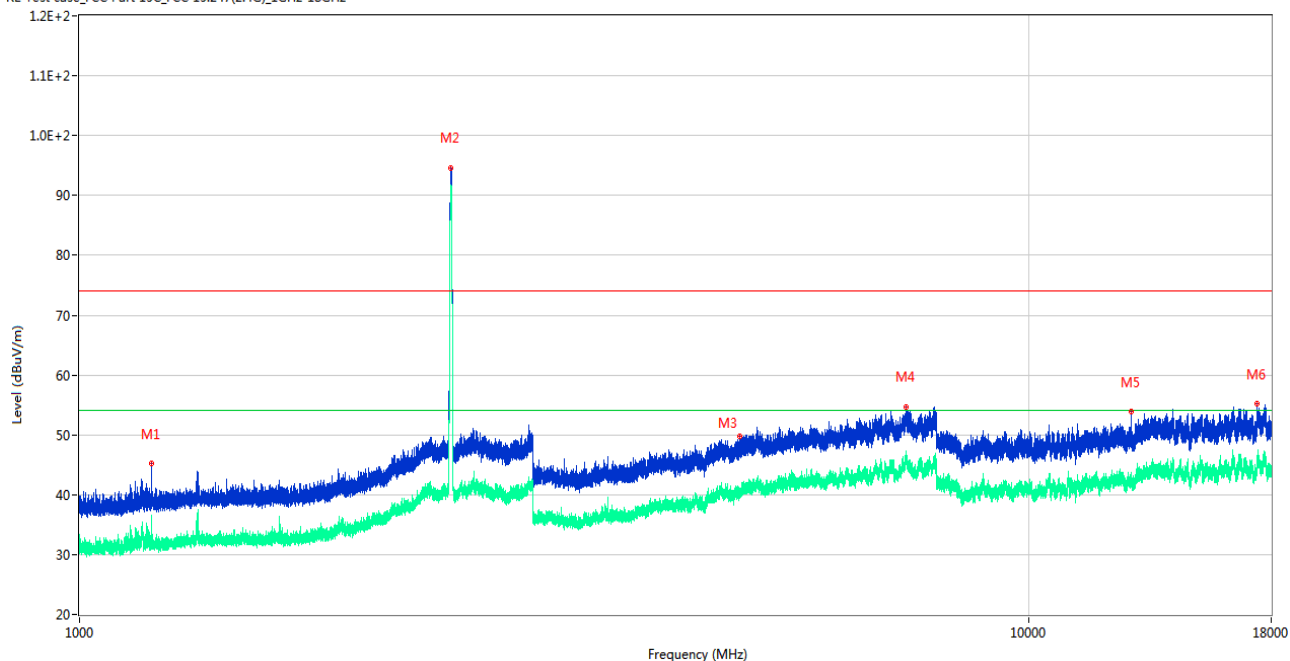
RE Test case_FCC Part 15C_FCC 15.247(2.4G)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1331.700	43.37	74.0	30.63	Peak	168.00	200	Horizontal	Pass
1**	1331.700	35.16	54.0	18.84	AV	168.00	200	Horizontal	Pass
2	2460.900	103.34	74.0	-29.34	Peak	19.00	200	Horizontal	N/A
2**	2460.900	100.49	54.0	-46.49	AV	19.00	200	Horizontal	N/A
3	4924.250	50.53	74.0	23.47	Peak	85.00	100	Horizontal	Pass
3**	4924.250	42.44	54.0	11.56	AV	85.00	100	Horizontal	Pass
4	7483.750	54.85	74.0	19.15	Peak	107.00	200	Horizontal	Pass
4**	7483.750	44.53	54.0	9.47	AV	107.00	200	Horizontal	Pass
5	12242.463	51.93	74.0	22.07	Peak	1.00	300	Horizontal	Pass
5**	12242.463	43.01	54.0	10.99	AV	1.00	300	Horizontal	Pass
6	14420.287	55.06	74.0	18.94	Peak	216.00	200	Horizontal	Pass
6**	14420.287	44.51	54.0	9.49	AV	216.00	200	Horizontal	Pass

1 GHz to 18 GHz, ANT V 802.11b CH11

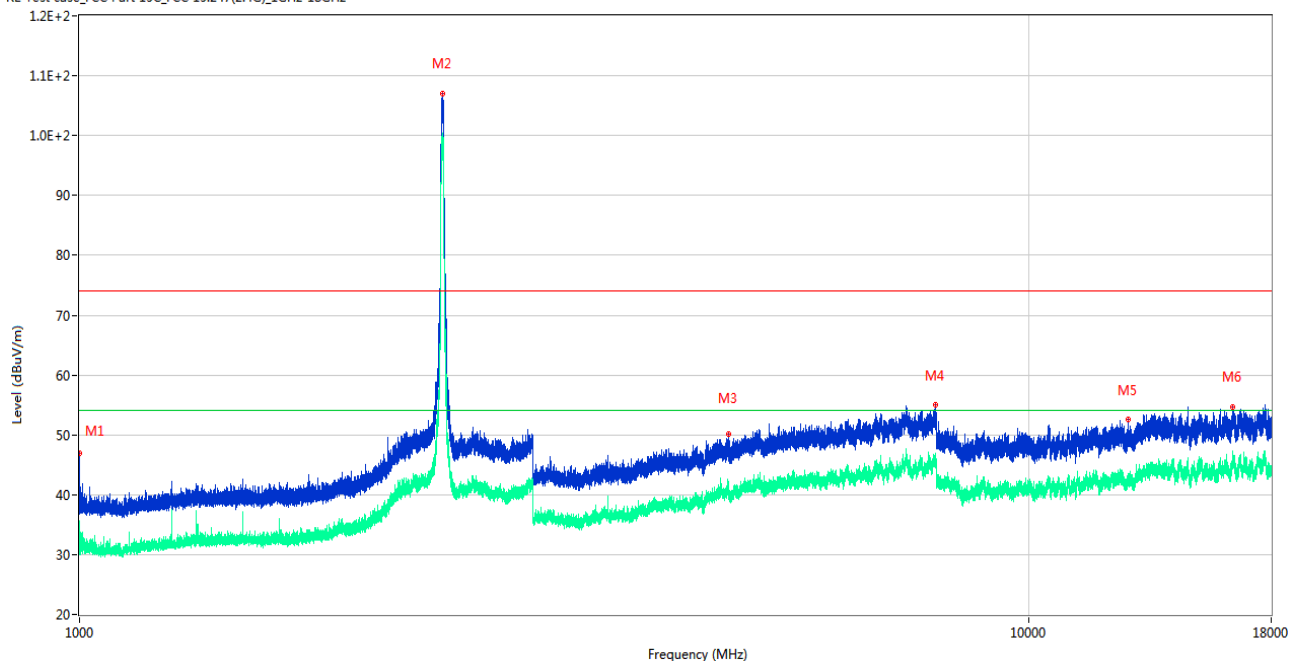
RE Test case_FCC Part 15C_FCC 15.247(2.4G)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1190.900	45.15	74.0	28.85	Peak	93.00	300	Vertical	Pass
1**	1190.900	31.93	54.0	22.07	AV	93.00	300	Vertical	Pass
2	2460.800	94.59	74.0	-20.59	Peak	147.00	100	Vertical	N/A
2**	2460.800	91.68	54.0	-37.68	AV	147.00	100	Vertical	N/A
3	4954.000	49.68	74.0	24.32	Peak	196.00	150	Vertical	Pass
3**	4954.000	40.69	54.0	13.31	AV	196.00	150	Vertical	Pass
4	7422.250	54.71	74.0	19.29	Peak	330.00	400	Vertical	Pass
4**	7422.250	45.68	54.0	8.32	AV	330.00	400	Vertical	Pass
5	12822.974	53.83	74.0	20.17	Peak	349.00	300	Vertical	Pass
5**	12822.974	42.42	54.0	11.58	AV	349.00	300	Vertical	Pass
6	17408.850	55.18	74.0	18.82	Peak	65.00	400	Vertical	Pass
6**	17408.850	45.90	54.0	8.10	AV	65.00	400	Vertical	Pass

1 GHz to 18 GHz, ANT H 802.11g CH1

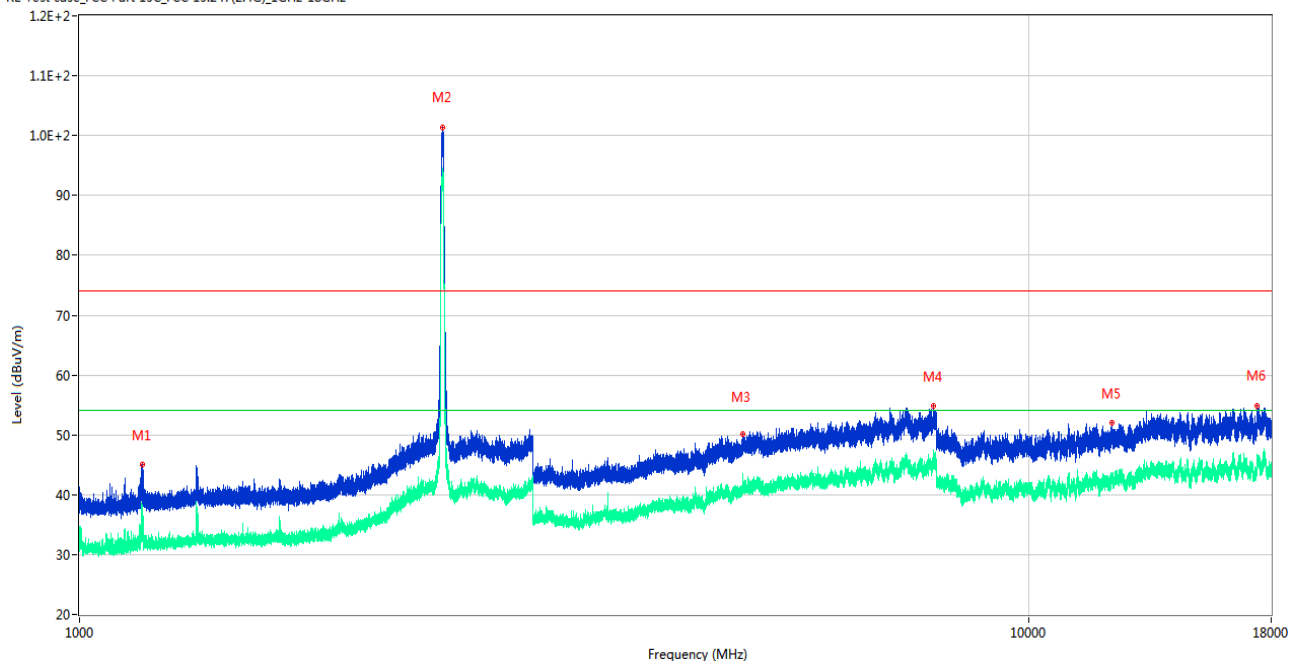
RE Test case_FCC Part 15C_FCC 15.247(2.4G)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1000.200	46.92	74.0	27.08	Peak	172.00	200	Horizontal	Pass
1**	1000.200	35.58	54.0	18.42	AV	172.00	200	Horizontal	Pass
2	2413.700	107.01	74.0	-33.01	Peak	27.00	100	Horizontal	N/A
2**	2413.700	99.82	54.0	-45.82	AV	27.00	100	Horizontal	N/A
3	4822.500	50.14	74.0	23.86	Peak	85.00	200	Horizontal	Pass
3**	4822.500	41.12	54.0	12.88	AV	85.00	200	Horizontal	Pass
4	7966.250	54.98	74.0	19.02	Peak	63.00	200	Horizontal	Pass
4**	7966.250	46.40	54.0	7.60	AV	63.00	200	Horizontal	Pass
5	12732.188	52.52	74.0	21.48	Peak	321.00	100	Horizontal	Pass
5**	12732.188	41.81	54.0	12.19	AV	321.00	100	Horizontal	Pass
6	16397.699	54.72	74.0	19.28	Peak	284.00	200	Horizontal	Pass
6**	16397.699	45.82	54.0	8.18	AV	284.00	200	Horizontal	Pass

1 GHz to 18 GHz, ANT V 802.11g CH1

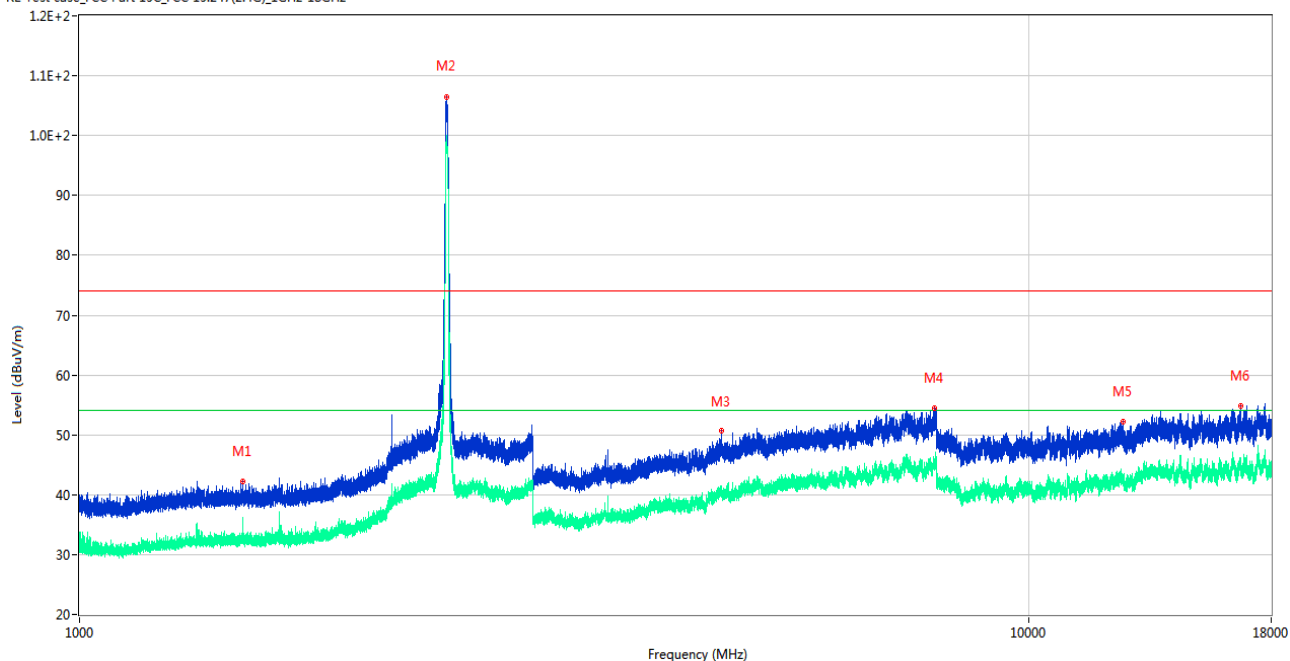
RE Test case_FCC Part 15C_FCC 15.247(2.4G)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1164.300	45.02	74.0	28.98	Peak	135.00	400	Vertical	Pass
1**	1164.300	37.11	54.0	16.89	AV	135.00	400	Vertical	Pass
2	2414.400	101.43	74.0	-27.43	Peak	27.00	150	Vertical	N/A
2**	2414.400	93.08	54.0	-39.08	AV	27.00	150	Vertical	N/A
3	4996.500	50.11	74.0	23.89	Peak	174.00	150	Vertical	Pass
3**	4996.500	40.97	54.0	13.03	AV	174.00	150	Vertical	Pass
4	7933.500	54.82	74.0	19.18	Peak	128.00	200	Vertical	Pass
4**	7933.500	45.55	54.0	8.45	AV	128.00	200	Vertical	Pass
5	12241.275	51.92	74.0	22.08	Peak	271.00	200	Vertical	Pass
5**	12241.275	42.85	54.0	11.15	AV	271.00	200	Vertical	Pass
6	17391.000	54.85	74.0	19.15	Peak	172.00	100	Vertical	Pass
6**	17391.000	44.98	54.0	9.02	AV	172.00	100	Vertical	Pass

1 GHz to 18 GHz, ANT H 802.11g CH6

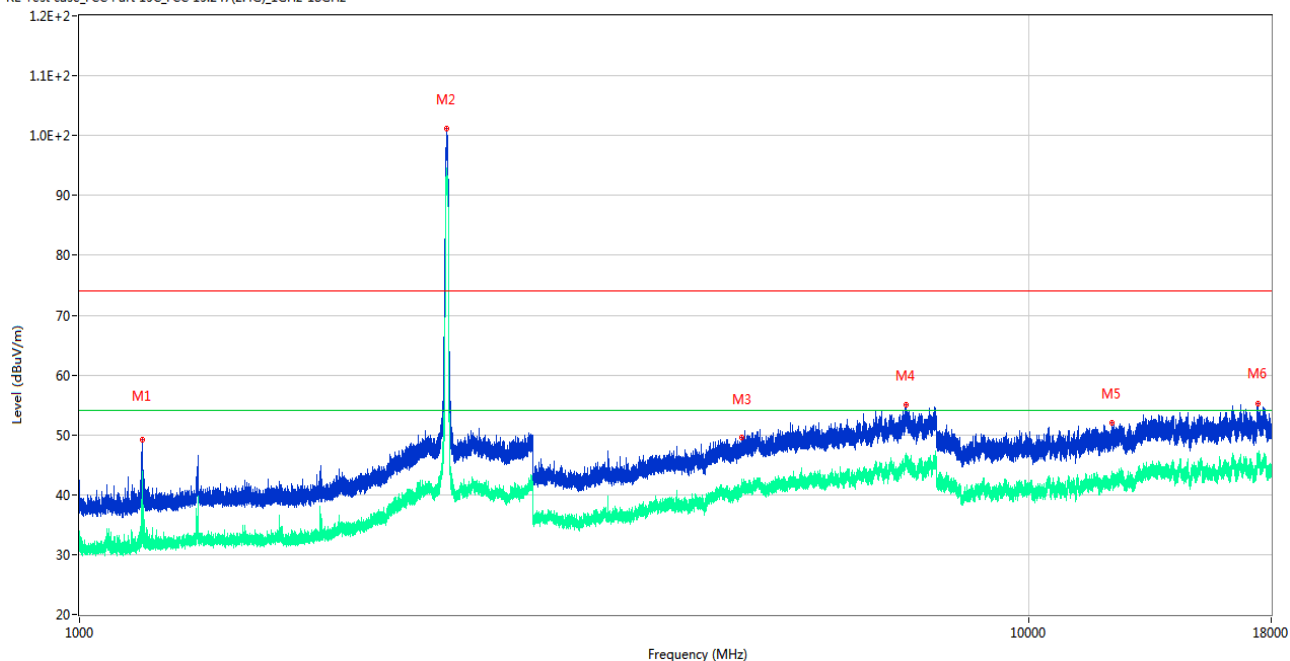
RE Test case_FCC Part 15C_FCC 15.247(2.4G)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1484.900	42.24	74.0	31.76	Peak	23.00	400	Horizontal	Pass
1**	1484.900	35.35	54.0	18.65	AV	23.00	400	Horizontal	Pass
2	2436.000	106.47	74.0	-32.47	Peak	215.00	100	Horizontal	N/A
2**	2436.000	97.82	54.0	-43.82	AV	215.00	100	Horizontal	N/A
3	4743.750	50.64	74.0	23.36	Peak	85.00	200	Horizontal	Pass
3**	4743.750	41.40	54.0	12.60	AV	85.00	200	Horizontal	Pass
4	7959.500	54.52	74.0	19.48	Peak	289.00	100	Horizontal	Pass
4**	7959.500	45.65	54.0	8.35	AV	289.00	100	Horizontal	Pass
5	12553.588	52.23	74.0	21.77	Peak	360.00	100	Horizontal	Pass
5**	12553.588	42.44	54.0	11.56	AV	360.00	100	Horizontal	Pass
6	16704.824	54.93	74.0	19.07	Peak	94.00	400	Horizontal	Pass
6**	16704.824	44.91	54.0	9.09	AV	94.00	400	Horizontal	Pass

1 GHz to 18 GHz, ANT V 802.11g CH6

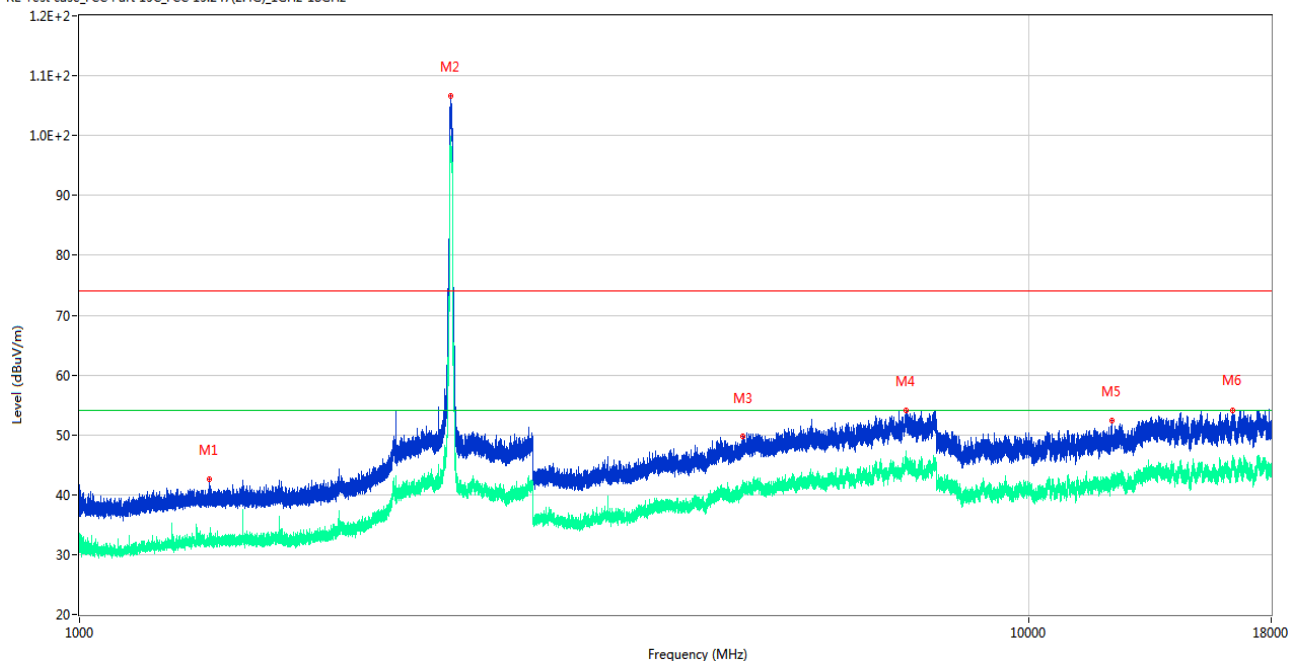
RE Test case_FCC Part 15C_FCC 15.247(2.4G)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1165.500	49.16	74.0	24.84	Peak	112.00	100	Vertical	Pass
1**	1165.500	43.90	54.0	10.10	AV	112.00	100	Vertical	Pass
2	2435.800	101.11	74.0	-27.11	Peak	134.00	200	Vertical	N/A
2**	2435.800	93.01	54.0	-39.01	AV	134.00	200	Vertical	N/A
3	4981.500	49.62	74.0	24.38	Peak	353.00	200	Vertical	Pass
3**	4981.500	40.15	54.0	13.85	AV	353.00	200	Vertical	Pass
4	7426.250	54.94	74.0	19.06	Peak	16.00	400	Vertical	Pass
4**	7426.250	46.81	54.0	7.19	AV	16.00	400	Vertical	Pass
5	12232.250	51.97	74.0	22.03	Peak	126.00	400	Vertical	Pass
5**	12232.250	42.55	54.0	11.45	AV	126.00	400	Vertical	Pass
6	17454.000	55.21	74.0	18.79	Peak	352.00	400	Vertical	Pass
6**	17454.000	45.00	54.0	9.00	AV	352.00	400	Vertical	Pass

1 GHz to 18 GHz, ANT H 802.11g CH11

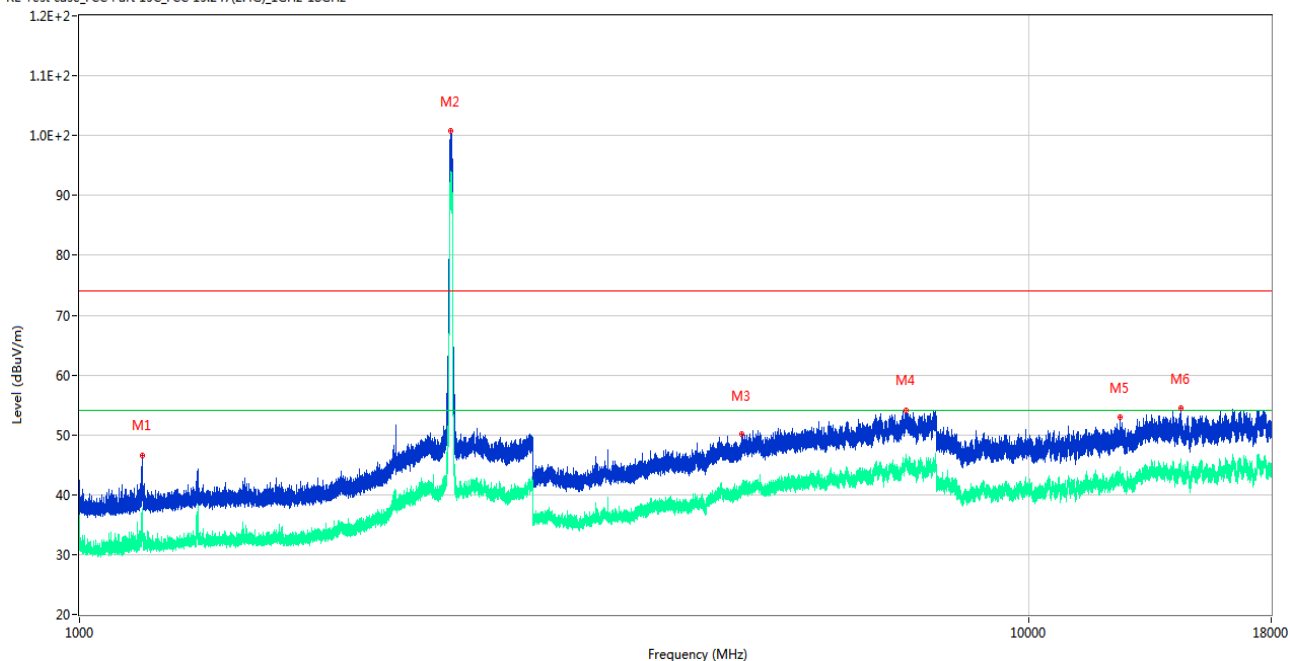
RE Test case_FCC Part 15C_FCC 15.247(2.4G)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1371.500	42.51	74.0	31.49	Peak	311.00	100	Horizontal	Pass
1**	1371.500	32.08	54.0	21.92	AV	311.00	100	Horizontal	Pass
2	2461.100	106.61	74.0	-32.61	Peak	5.00	100	Horizontal	N/A
2**	2461.100	98.74	54.0	-44.74	AV	5.00	100	Horizontal	N/A
3	4992.500	49.78	74.0	24.22	Peak	289.00	100	Horizontal	Pass
3**	4992.500	40.70	54.0	13.30	AV	289.00	100	Horizontal	Pass
4	7427.250	54.06	74.0	19.94	Peak	108.00	200	Horizontal	Pass
4**	7427.250	45.02	54.0	8.98	AV	108.00	200	Horizontal	Pass
5	12225.362	52.34	74.0	21.66	Peak	136.00	200	Horizontal	Pass
5**	12225.362	43.56	54.0	10.44	AV	136.00	200	Horizontal	Pass
6	16401.113	54.09	74.0	19.91	Peak	356.00	100	Horizontal	Pass
6**	16401.113	45.74	54.0	8.26	AV	356.00	100	Horizontal	Pass

1 GHz to 18 GHz, ANT V 802.11g CH11

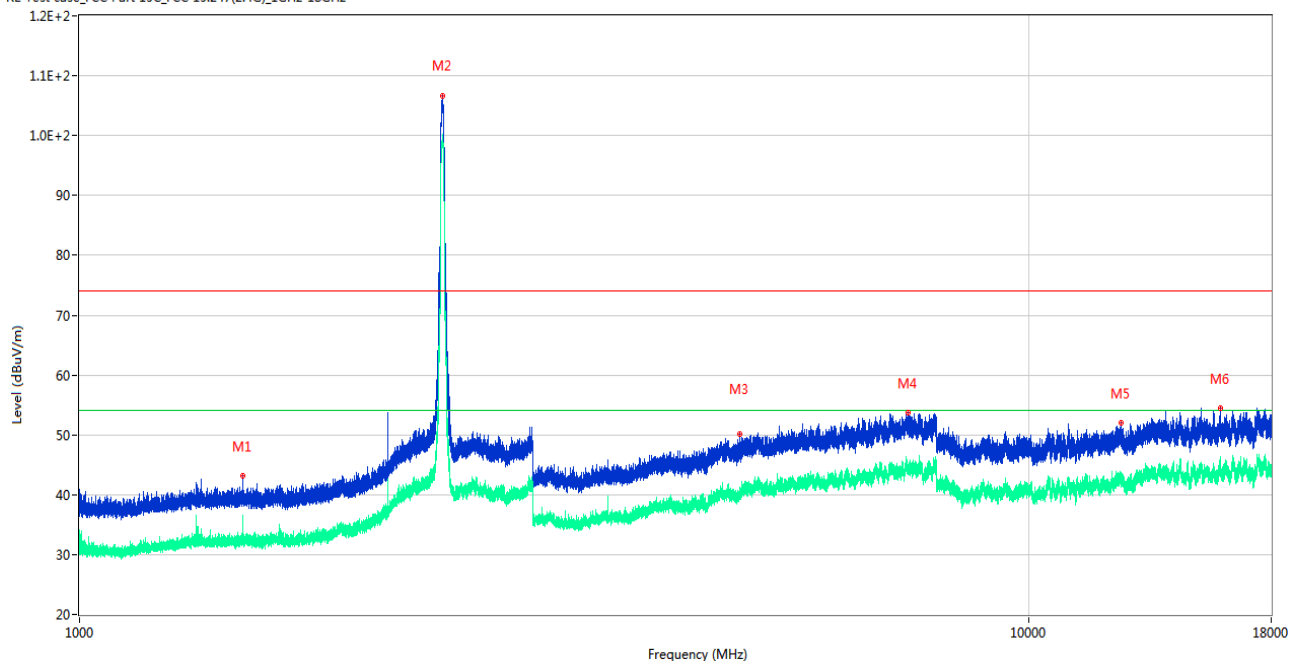
RE Test case_FCC Part 15C_FCC 15.247(2.4G)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1165.200	46.63	74.0	27.37	Peak	103.00	100	Vertical	Pass
1**	1165.200	35.21	54.0	18.79	AV	103.00	100	Vertical	Pass
2	2460.000	100.72	74.0	-26.72	Peak	103.00	150	Vertical	N/A
2**	2460.000	93.34	54.0	-39.34	AV	103.00	150	Vertical	N/A
3	4987.500	50.12	74.0	23.88	Peak	265.00	200	Vertical	Pass
3**	4987.500	41.00	54.0	13.00	AV	265.00	200	Vertical	Pass
4	7429.500	54.09	74.0	19.91	Peak	357.00	200	Vertical	Pass
4**	7429.500	45.79	54.0	8.21	AV	357.00	200	Vertical	Pass
5	12490.412	52.87	74.0	21.13	Peak	90.00	200	Vertical	Pass
5**	12490.412	42.73	54.0	11.27	AV	90.00	200	Vertical	Pass
6	14443.125	54.43	74.0	19.57	Peak	310.00	100	Vertical	Pass
6**	14443.125	44.58	54.0	9.42	AV	310.00	100	Vertical	Pass

1 GHz to 18 GHz, ANT H 802.11n20 CH1

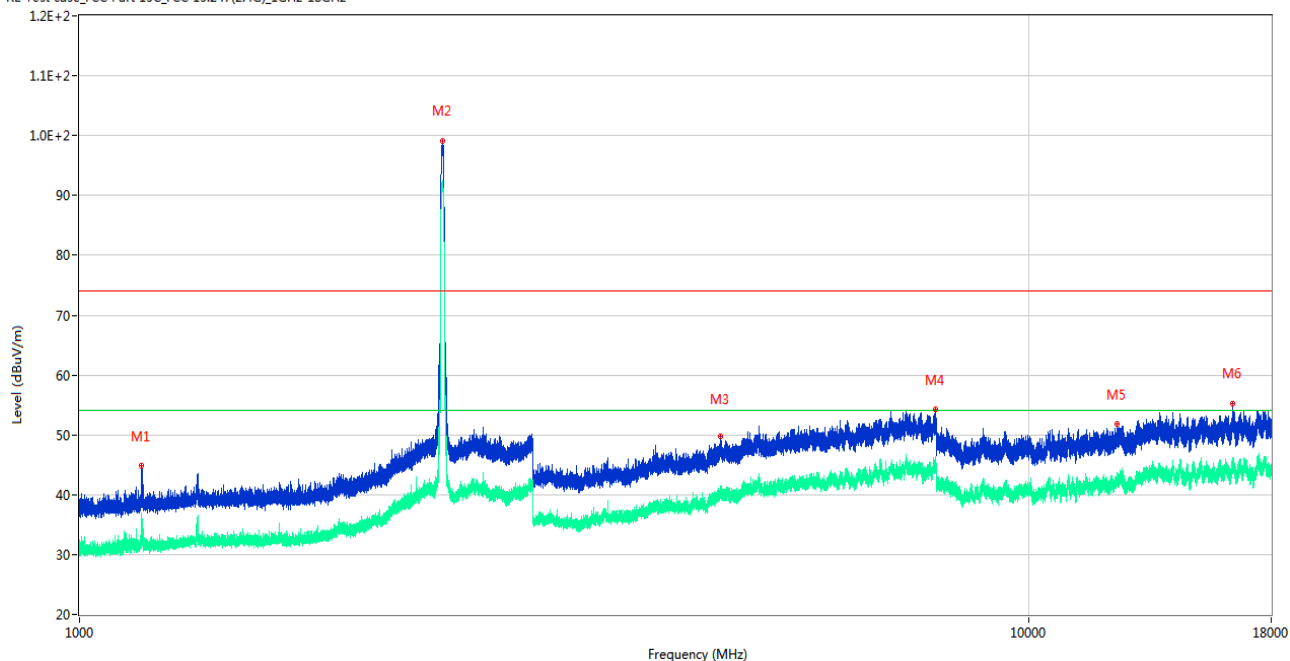
RE Test case_FCC Part 15C_FCC 15.247(2.4G)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1**	1485.000	34.79	54.0	19.21	AV	332.00	300	Horizontal	Pass
2	2411.300	106.65	74.0	-32.65	Peak	0.00	150	Horizontal	N/A
2**	2411.300	99.07	54.0	-45.07	AV	0.00	150	Horizontal	N/A
3	4959.500	50.19	74.0	23.81	Peak	0.00	150	Horizontal	Pass
3**	4959.500	39.86	54.0	14.14	AV	0.00	150	Horizontal	Pass
4	7461.750	53.65	74.0	20.35	Peak	108.00	300	Horizontal	Pass
4**	7461.750	44.77	54.0	9.23	AV	108.00	300	Horizontal	Pass
5	12496.113	51.95	74.0	22.05	Peak	187.00	100	Horizontal	Pass
5**	12496.113	42.14	54.0	11.86	AV	187.00	100	Horizontal	Pass
6	15909.713	54.44	74.0	19.56	Peak	295.00	100	Horizontal	Pass
6**	15909.713	44.03	54.0	9.97	AV	295.00	100	Horizontal	Pass
6**	17534.063	46.62	54.0	7.38	AV	233.00	150	Horizontal	Pass

1 GHz to 18 GHz, ANT V 802.11n20 CH1

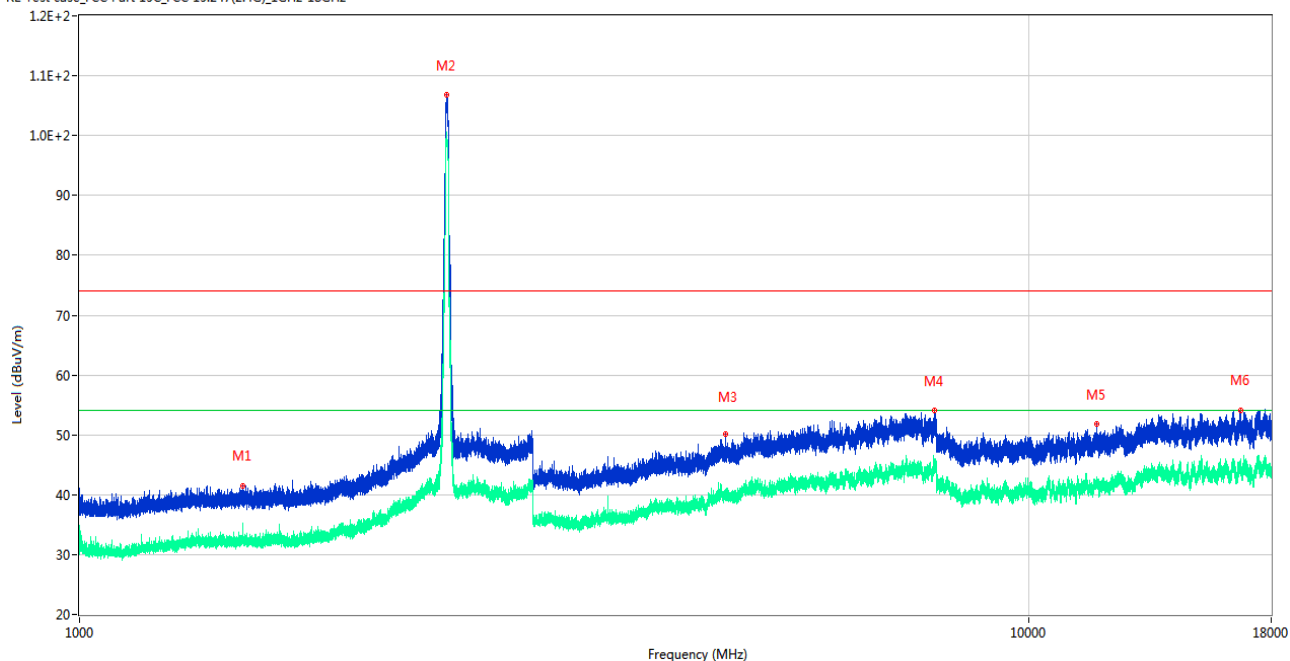
RE Test case_FCC Part 15C_FCC 15.247(2.4G)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1162.000	44.83	74.0	29.17	Peak	71.00	100	Vertical	Pass
1**	1162.000	36.93	54.0	17.07	AV	71.00	100	Vertical	Pass
2	2410.700	99.13	74.0	-25.13	Peak	17.00	100	Vertical	N/A
2**	2410.700	92.05	54.0	-38.05	AV	17.00	100	Vertical	N/A
3	4739.250	49.82	74.0	24.18	Peak	266.00	100	Vertical	Pass
3**	4739.250	40.67	54.0	13.33	AV	266.00	100	Vertical	Pass
4	7975.250	54.21	74.0	19.79	Peak	356.00	400	Vertical	Pass
4**	7975.250	44.56	54.0	9.44	AV	356.00	400	Vertical	Pass
5	12382.113	51.77	74.0	22.23	Peak	180.00	400	Vertical	Pass
5**	12382.113	42.42	54.0	11.58	AV	180.00	400	Vertical	Pass
6	16394.287	55.21	74.0	18.79	Peak	252.00	300	Vertical	Pass
6**	16394.287	45.18	54.0	8.82	AV	252.00	300	Vertical	Pass

1 GHz to 18 GHz, ANT H 802.11n20 CH6

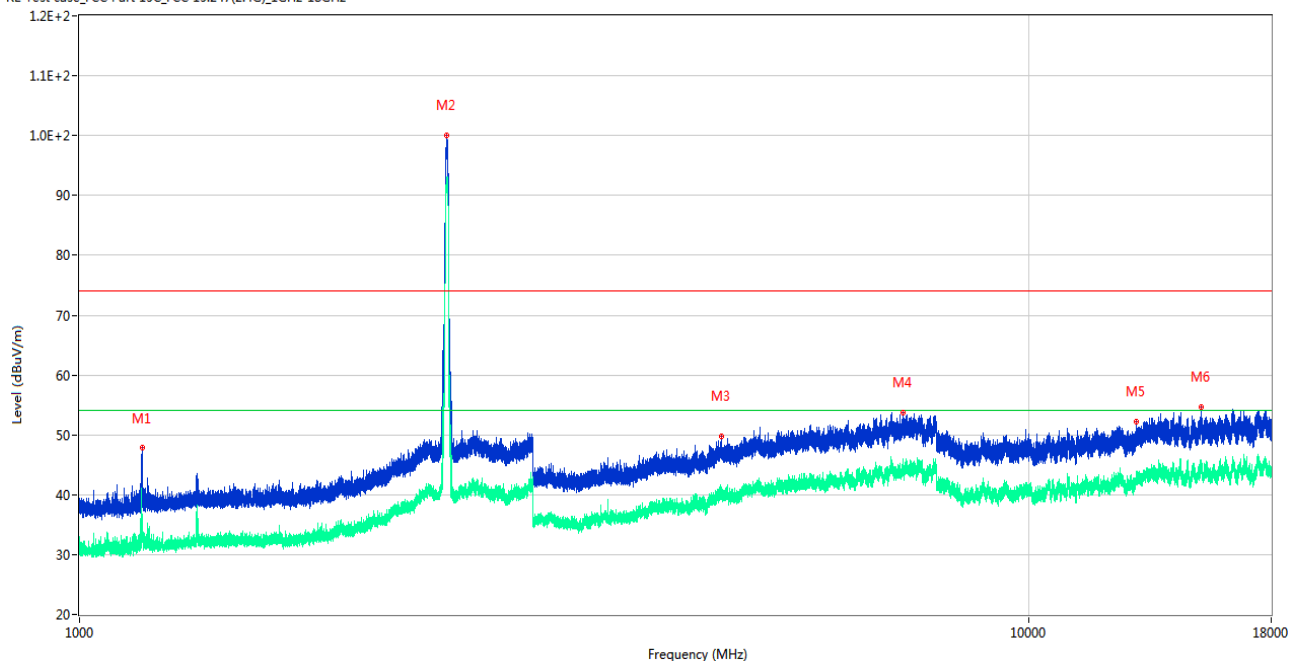
RE Test case_FCC Part 15C_FCC 15.247(2.4G)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1484.400	41.54	74.0	32.46	Peak	161.00	200	Horizontal	Pass
1**	1484.400	33.33	54.0	20.67	AV	161.00	200	Horizontal	Pass
2	2435.800	106.79	74.0	-32.79	Peak	26.00	100	Horizontal	N/A
2**	2435.800	99.73	54.0	-45.73	AV	26.00	100	Horizontal	N/A
3	4793.500	50.21	74.0	23.79	Peak	297.00	150	Horizontal	Pass
3**	4793.500	39.87	54.0	14.13	AV	297.00	150	Horizontal	Pass
4	7947.000	54.06	74.0	19.94	Peak	95.00	200	Horizontal	Pass
4**	7947.000	44.92	54.0	9.08	AV	95.00	200	Horizontal	Pass
5	11784.325	51.79	74.0	22.21	Peak	91.00	300	Horizontal	Pass
5**	11784.325	42.32	54.0	11.68	AV	91.00	300	Horizontal	Pass
6	16702.988	54.09	74.0	19.91	Peak	176.00	400	Horizontal	Pass
6**	16702.988	44.55	54.0	9.45	AV	176.00	400	Horizontal	Pass

1 GHz to 18 GHz, ANT V 802.11n20 CH6

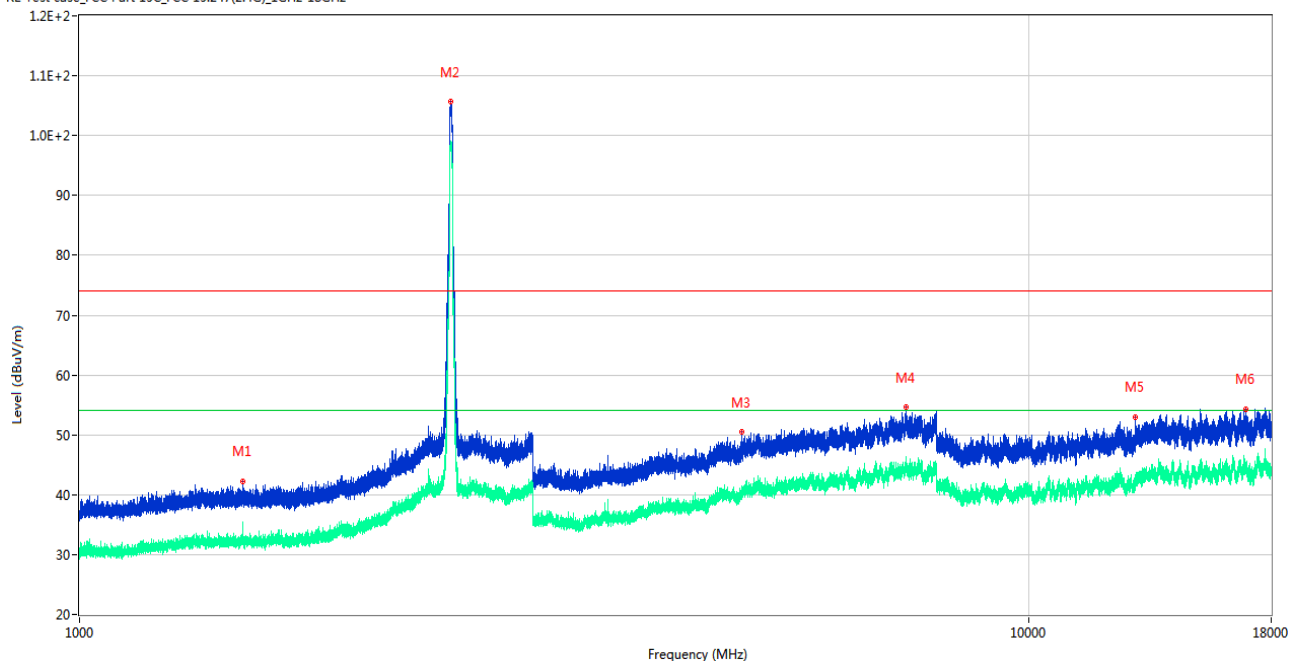
RE Test case_FCC Part 15C_FCC 15.247(2.4G)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1163.900	47.83	74.0	26.17	Peak	132.00	400	Vertical	Pass
1**	1163.900	34.90	54.0	19.10	AV	132.00	400	Vertical	Pass
2	2438.400	100.09	74.0	-26.09	Peak	28.00	100	Vertical	N/A
2**	2438.400	92.45	54.0	-38.45	AV	28.00	100	Vertical	N/A
3	4744.500	49.72	74.0	24.28	Peak	71.00	100	Vertical	Pass
3**	4744.500	40.55	54.0	13.45	AV	71.00	100	Vertical	Pass
4	7369.750	53.70	74.0	20.30	Peak	49.00	300	Vertical	Pass
4**	7369.750	44.56	54.0	9.44	AV	49.00	300	Vertical	Pass
5	12972.075	52.21	74.0	21.79	Peak	100.00	200	Vertical	Pass
5**	12972.075	42.57	54.0	11.43	AV	100.00	200	Vertical	Pass
6	15189.675	54.68	74.0	19.32	Peak	314.00	100	Vertical	Pass
6**	15189.675	44.37	54.0	9.63	AV	314.00	100	Vertical	Pass

1 GHz to 18 GHz, ANT H 802.11n20 CH11

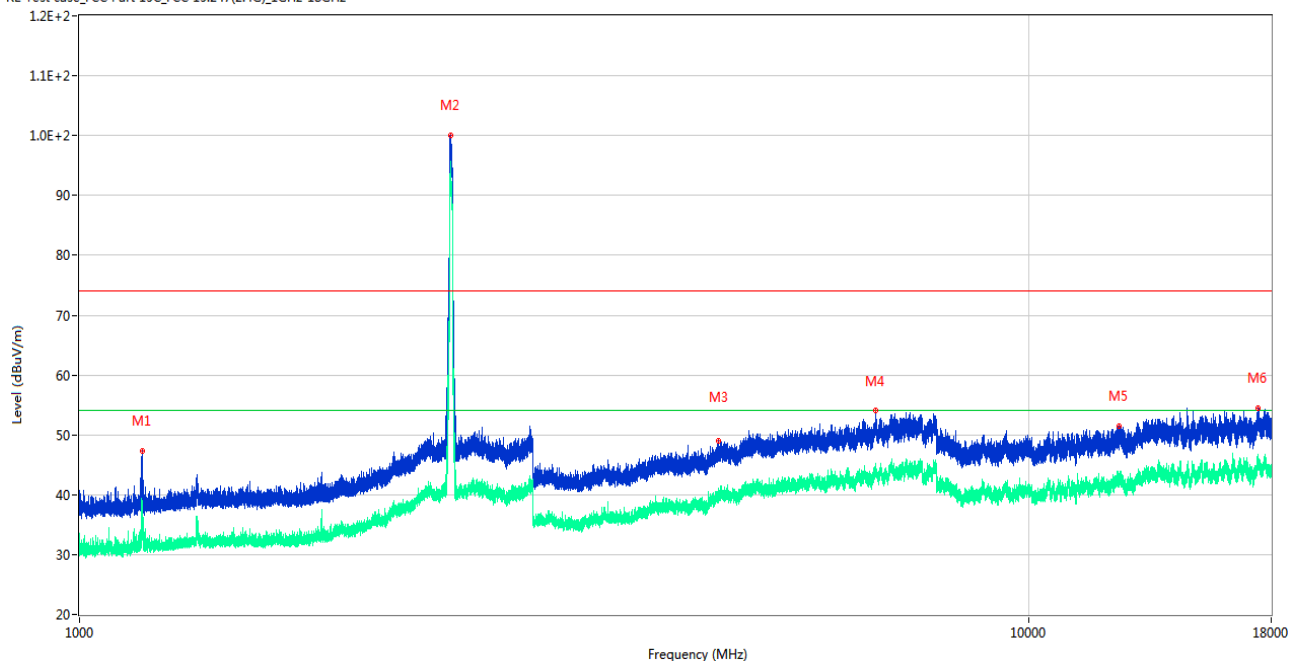
RE Test case_FCC Part 15C_FCC 15.247(2.4G)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1484.800	42.25	74.0	31.75	Peak	197.00	300	Horizontal	Pass
1**	1484.800	34.82	54.0	19.18	AV	197.00	300	Horizontal	Pass
2	2463.400	105.63	74.0	-31.63	Peak	207.00	100	Horizontal	N/A
2**	2463.400	97.92	54.0	-43.92	AV	207.00	100	Horizontal	N/A
3	4987.000	50.46	74.0	23.54	Peak	117.00	150	Horizontal	Pass
3**	4987.000	40.99	54.0	13.01	AV	117.00	150	Horizontal	Pass
4	7428.250	54.59	74.0	19.41	Peak	0.00	300	Horizontal	Pass
4**	7428.250	44.73	54.0	9.27	AV	0.00	300	Horizontal	Pass
5	12952.125	53.03	74.0	20.97	Peak	0.00	100	Horizontal	Pass
5**	12952.125	41.75	54.0	12.25	AV	0.00	100	Horizontal	Pass
6	16941.863	54.32	74.0	19.68	Peak	10.00	400	Horizontal	Pass
6**	16941.863	45.42	54.0	8.58	AV	10.00	400	Horizontal	Pass

1 GHz to 18 GHz, ANT V 802.11n20 CH11

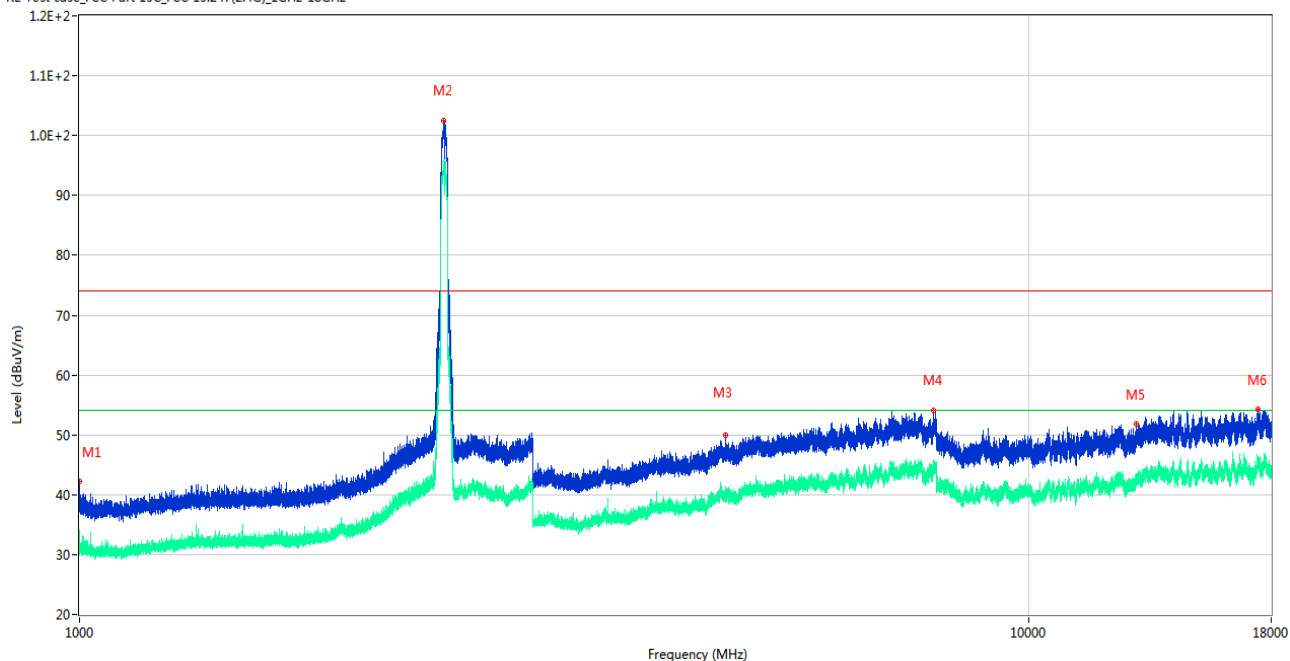
RE Test case_FCC Part 15C_FCC 15.247(2.4G)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1163.900	47.40	74.0	26.60	Peak	132.00	100	Vertical	Pass
1**	1163.900	37.89	54.0	16.11	AV	132.00	100	Vertical	Pass
2	2460.700	100.09	74.0	-26.09	Peak	110.00	200	Vertical	N/A
2**	2460.700	95.67	54.0	-41.67	AV	110.00	200	Vertical	N/A
3	4715.000	49.01	74.0	24.99	Peak	360.00	100	Vertical	Pass
3**	4715.000	39.50	54.0	14.50	AV	360.00	100	Vertical	Pass
4	6894.250	54.00	74.0	20.00	Peak	185.00	400	Vertical	Pass
4**	6894.250	44.19	54.0	9.81	AV	185.00	400	Vertical	Pass
5	12434.362	51.48	74.0	22.52	Peak	118.00	300	Vertical	Pass
5**	12434.362	41.74	54.0	12.26	AV	118.00	300	Vertical	Pass
6	17428.802	54.49	74.0	19.51	Peak	347.00	100	Vertical	Pass
6**	17428.802	45.18	54.0	8.82	AV	347.00	100	Vertical	Pass

1 GHz to 18 GHz, ANT H 802.11n40 CH3

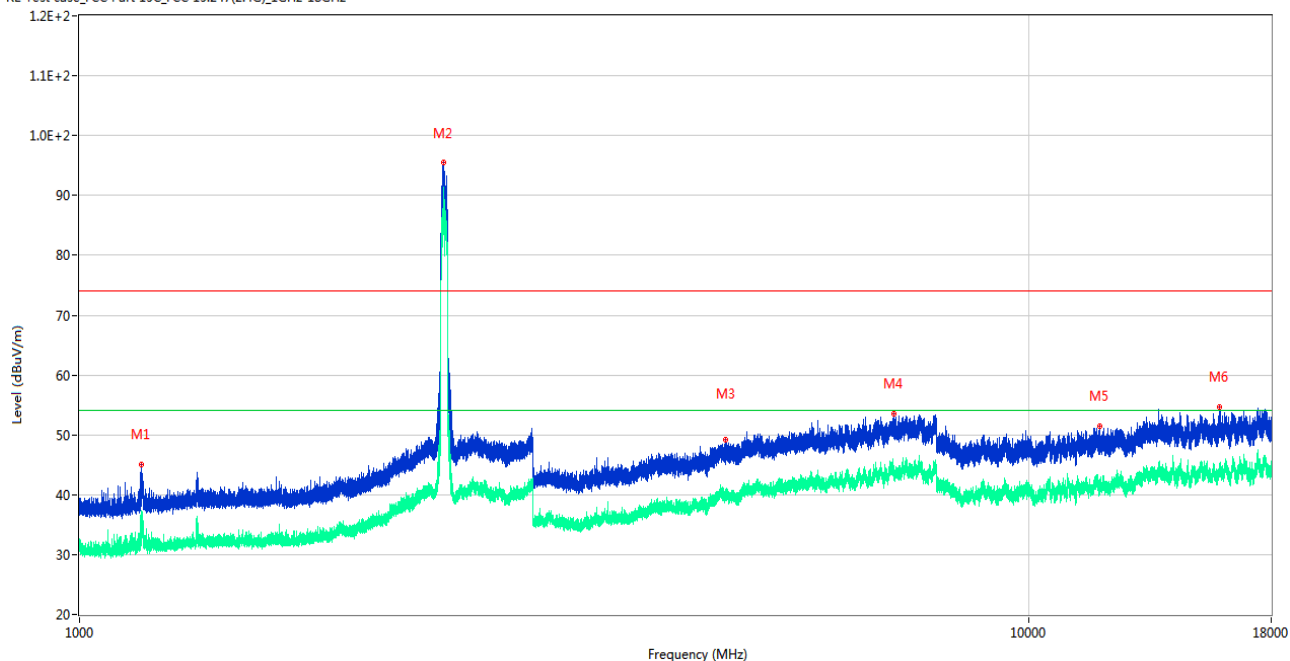
RE Test case_FCC Part 15C_FCC 15.247(2.4G)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1000.300	42.26	74.0	31.74	Peak	164.00	300	Horizontal	Pass
1**	1000.300	31.35	54.0	22.65	AV	164.00	300	Horizontal	Pass
2	2420.300	102.51	74.0	-28.51	Peak	227.00	200	Horizontal	N/A
2**	2420.300	94.96	54.0	-40.96	AV	227.00	200	Horizontal	N/A
3	4795.750	49.87	74.0	24.13	Peak	95.00	200	Horizontal	Pass
3**	4795.750	39.88	54.0	14.12	AV	95.00	200	Horizontal	Pass
4	7938.750	54.09	74.0	19.91	Peak	231.00	400	Horizontal	Pass
4**	7938.750	44.22	54.0	9.78	AV	231.00	400	Horizontal	Pass
5	12980.213	51.79	74.0	22.21	Peak	100.00	200	Horizontal	Pass
5**	12980.213	42.16	54.0	11.84	AV	100.00	200	Horizontal	Pass
6	17452.950	54.21	74.0	19.79	Peak	230.00	100	Horizontal	Pass
6**	17452.950	44.73	54.0	9.27	AV	230.00	100	Horizontal	Pass

1 GHz to 18 GHz, ANT V 802.11n40 CH3

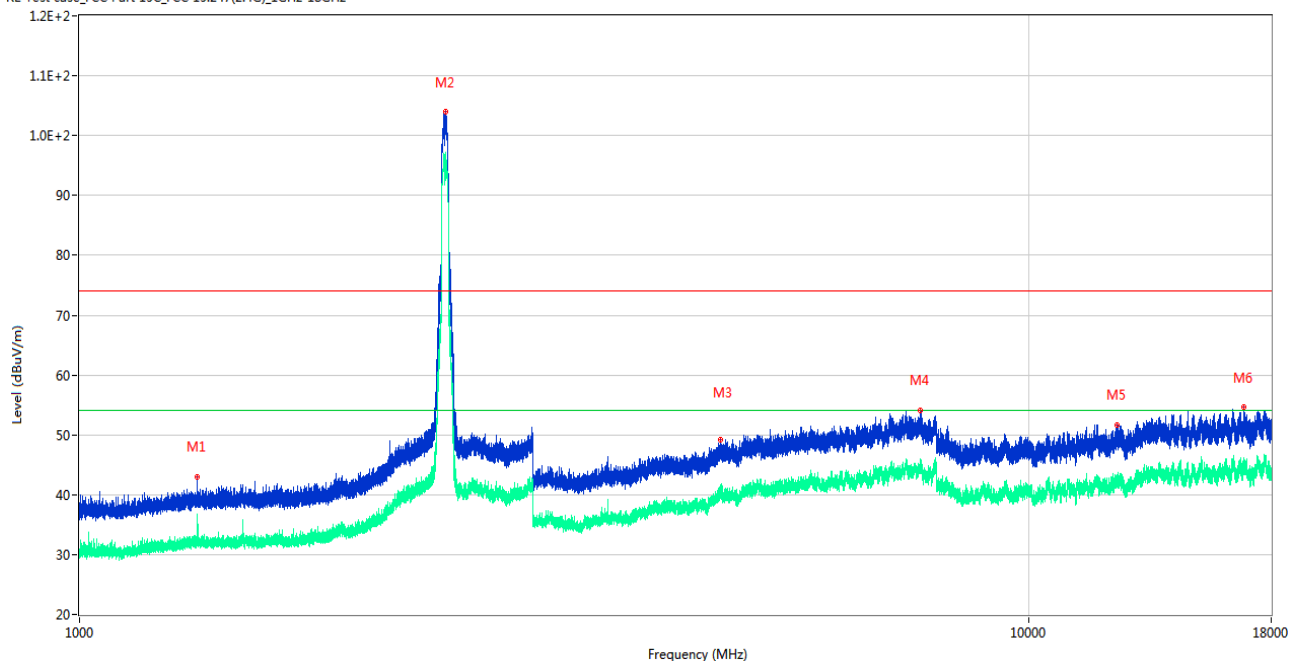
RE Test case_FCC Part 15C_FCC 15.247(2.4G)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1163.300	45.04	74.0	28.96	Peak	81.00	100	Vertical	Pass
1**	1163.300	35.52	54.0	18.48	AV	81.00	100	Vertical	Pass
2	2419.700	95.44	74.0	-21.44	Peak	122.00	200	Vertical	N/A
2**	2419.700	91.32	54.0	-37.32	AV	122.00	200	Vertical	N/A
3	4788.750	49.14	74.0	24.86	Peak	73.00	150	Vertical	Pass
3**	4788.750	39.95	54.0	14.05	AV	73.00	150	Vertical	Pass
4	7202.750	53.54	74.0	20.46	Peak	360.00	200	Vertical	Pass
4**	7202.750	44.81	54.0	9.19	AV	360.00	200	Vertical	Pass
5	11887.400	51.45	74.0	22.55	Peak	289.00	100	Vertical	Pass
5**	11887.400	40.71	54.0	13.29	AV	289.00	100	Vertical	Pass
6	15891.599	54.71	74.0	19.29	Peak	261.00	100	Vertical	Pass
6**	15891.599	44.07	54.0	9.93	AV	261.00	100	Vertical	Pass

1 GHz to 18 GHz, ANT H 802.11n40 CH4

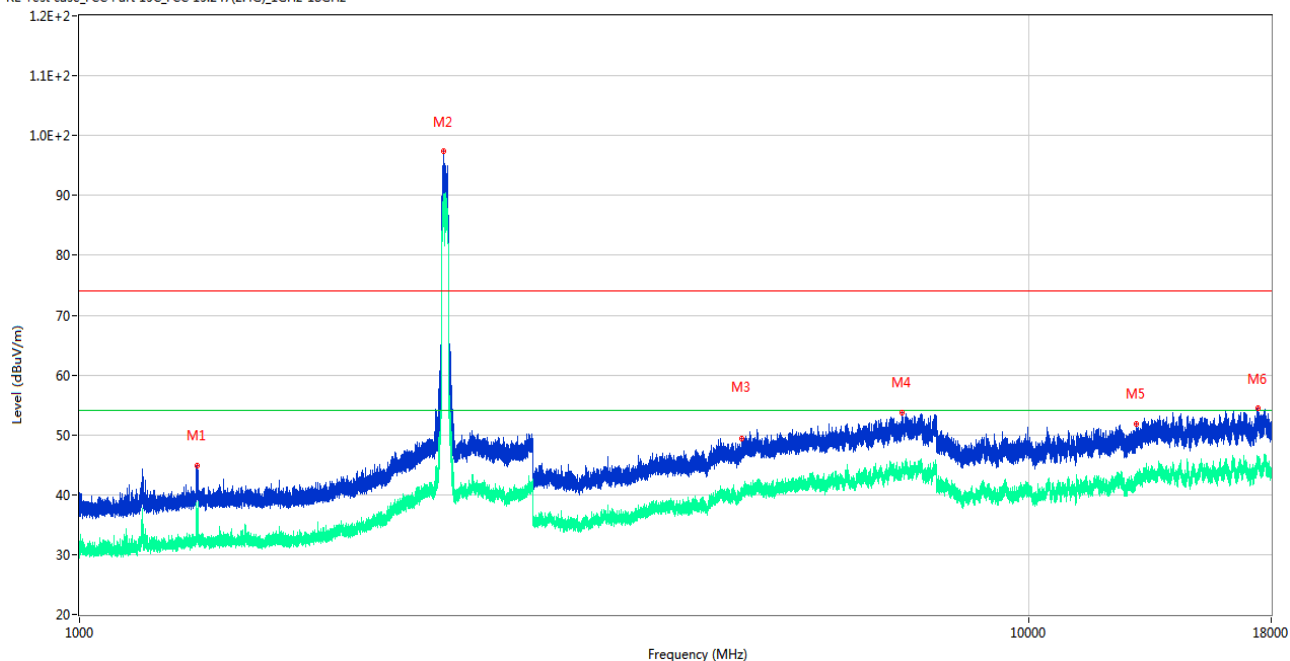
RE Test case_FCC Part 15C_FCC 15.247(2.4G)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1330.800	43.04	74.0	30.96	Peak	71.00	300	Horizontal	Pass
1**	1330.800	35.65	54.0	18.35	AV	71.00	300	Horizontal	Pass
2	2428.500	103.90	74.0	-29.90	Peak	219.00	100	Horizontal	N/A
2**	2428.500	96.92	54.0	-42.92	AV	219.00	100	Horizontal	N/A
3	4736.750	49.25	74.0	24.75	Peak	139.00	150	Horizontal	Pass
3**	4736.750	40.42	54.0	13.58	AV	139.00	150	Horizontal	Pass
4	7676.750	54.15	74.0	19.85	Peak	4.00	100	Horizontal	Pass
4**	7676.750	44.96	54.0	9.04	AV	4.00	100	Horizontal	Pass
5	12383.062	51.68	74.0	22.32	Peak	336.00	200	Horizontal	Pass
5**	12383.062	41.50	54.0	12.50	AV	336.00	200	Horizontal	Pass
6	16855.762	54.61	74.0	19.39	Peak	42.00	400	Horizontal	Pass
6**	16855.762	45.37	54.0	8.63	AV	42.00	400	Horizontal	Pass

1 GHz to 18 GHz, ANT V 802.11n40 CH4

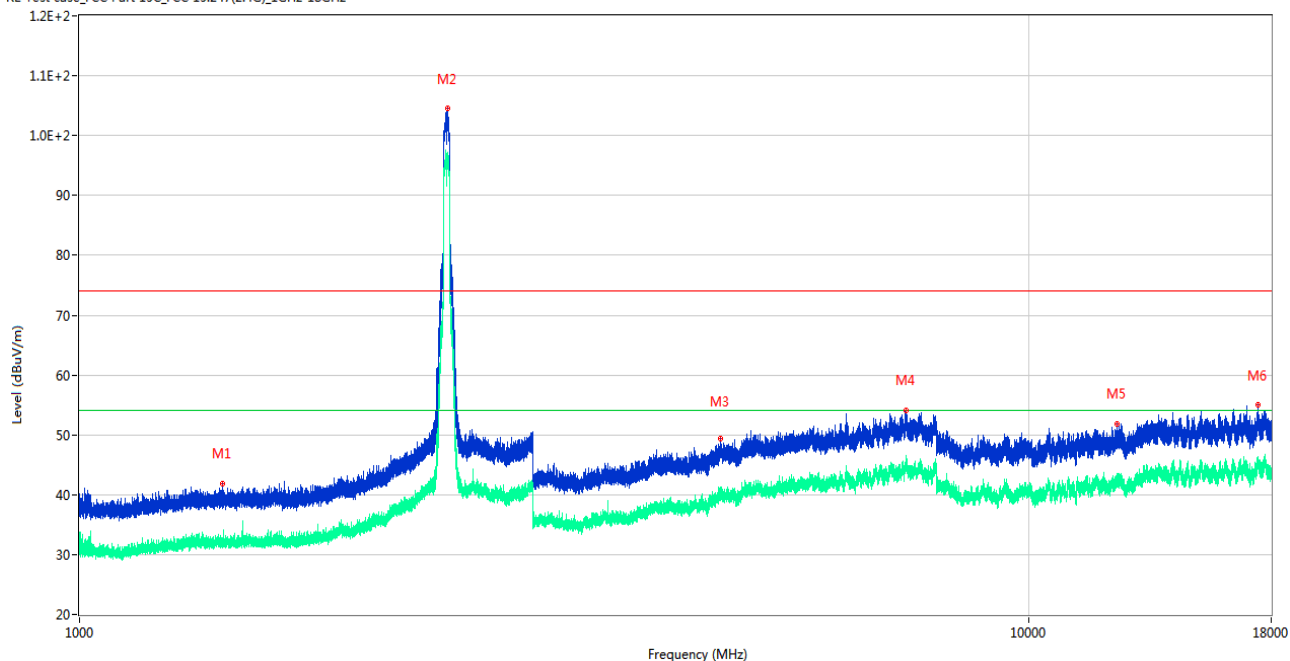
RE Test case_FCC Part 15C_FCC 15.247(2.4G)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1331.800	44.87	74.0	29.13	Peak	166.00	100	Vertical	Pass
1**	1331.800	34.04	54.0	19.96	AV	166.00	100	Vertical	Pass
2	2419.800	97.32	74.0	-23.32	Peak	132.00	200	Vertical	N/A
2**	2419.800	90.25	54.0	-36.25	AV	132.00	200	Vertical	N/A
3	4987.000	49.43	74.0	24.57	Peak	91.00	100	Vertical	Pass
3**	4987.000	40.79	54.0	13.21	AV	91.00	100	Vertical	Pass
4	7359.000	53.77	74.0	20.23	Peak	183.00	100	Vertical	Pass
4**	7359.000	44.56	54.0	9.44	AV	183.00	100	Vertical	Pass
5	12980.475	51.87	74.0	22.13	Peak	242.00	100	Vertical	Pass
5**	12980.475	43.03	54.0	10.97	AV	242.00	100	Vertical	Pass
6	17421.449	54.42	74.0	19.58	Peak	154.00	100	Vertical	Pass
6**	17421.449	45.10	54.0	8.90	AV	154.00	100	Vertical	Pass

1 GHz to 18 GHz, ANT H 802.11n40 CH6

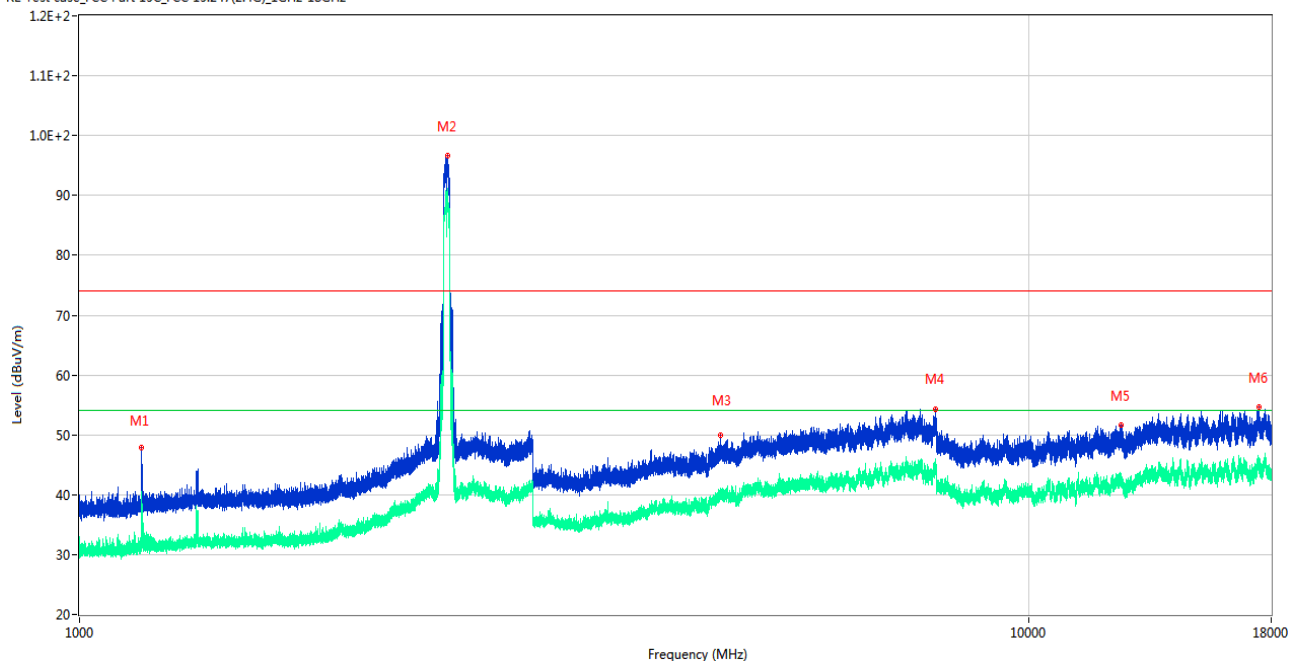
RE Test case_FCC Part 15C_FCC 15.247(2.4G)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1415.900	41.90	74.0	32.10	Peak	113.00	300	Horizontal	Pass
1**	1415.900	32.19	54.0	21.81	AV	113.00	300	Horizontal	Pass
2	2441.800	104.53	74.0	-30.53	Peak	18.00	100	Horizontal	N/A
2**	2441.800	96.51	54.0	-42.51	AV	18.00	100	Horizontal	N/A
3	4733.250	49.35	74.0	24.65	Peak	52.00	200	Horizontal	Pass
3**	4733.250	39.76	54.0	14.24	AV	52.00	200	Horizontal	Pass
4	7420.250	54.18	74.0	19.82	Peak	28.00	400	Horizontal	Pass
4**	7420.250	45.12	54.0	8.88	AV	28.00	400	Horizontal	Pass
5	12392.800	51.87	74.0	22.13	Peak	289.00	300	Horizontal	Pass
5**	12392.800	42.57	54.0	11.43	AV	289.00	300	Horizontal	Pass
6	17439.562	55.00	74.0	19.00	Peak	27.00	400	Horizontal	Pass
6**	17439.562	45.38	54.0	8.62	AV	27.00	400	Horizontal	Pass

1 GHz to 18 GHz, ANT V 802.11n40 CH6

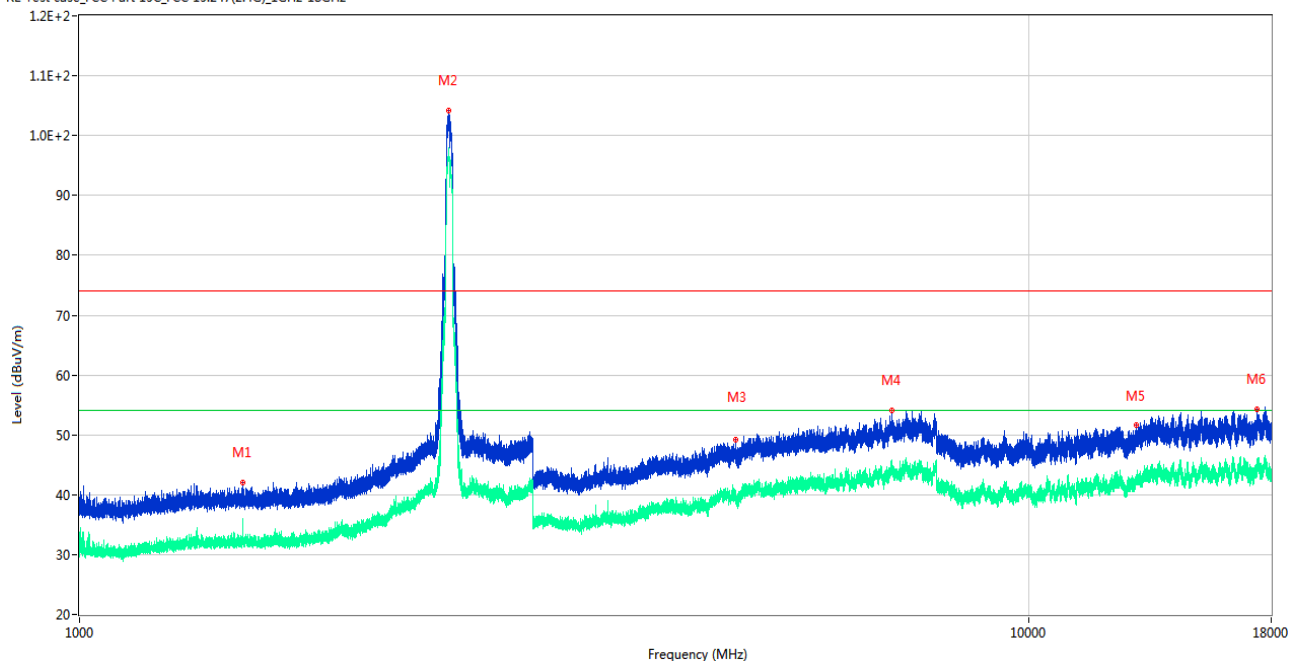
RE Test case_FCC Part 15C_FCC 15.247(2.4G)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1161.900	47.96	74.0	26.04	Peak	144.00	100	Vertical	Pass
1**	1161.900	34.09	54.0	19.91	AV	144.00	100	Vertical	Pass
2	2440.300	96.57	74.0	-22.57	Peak	27.00	200	Vertical	N/A
2**	2440.300	89.34	54.0	-35.34	AV	27.00	200	Vertical	N/A
3	4735.500	50.03	74.0	23.97	Peak	93.00	100	Vertical	Pass
3**	4735.500	39.95	54.0	14.05	AV	93.00	100	Vertical	Pass
4	7967.250	54.35	74.0	19.65	Peak	186.00	400	Vertical	Pass
4**	7967.250	45.71	54.0	8.29	AV	186.00	400	Vertical	Pass
5	12499.438	51.61	74.0	22.39	Peak	245.00	100	Vertical	Pass
5**	12499.438	42.51	54.0	11.49	AV	245.00	100	Vertical	Pass
6	17472.901	54.58	74.0	19.42	Peak	144.00	200	Vertical	Pass
6**	17472.901	44.77	54.0	9.23	AV	144.00	200	Vertical	Pass

1 GHz to 18 GHz, ANT H 802.11n40 CH9

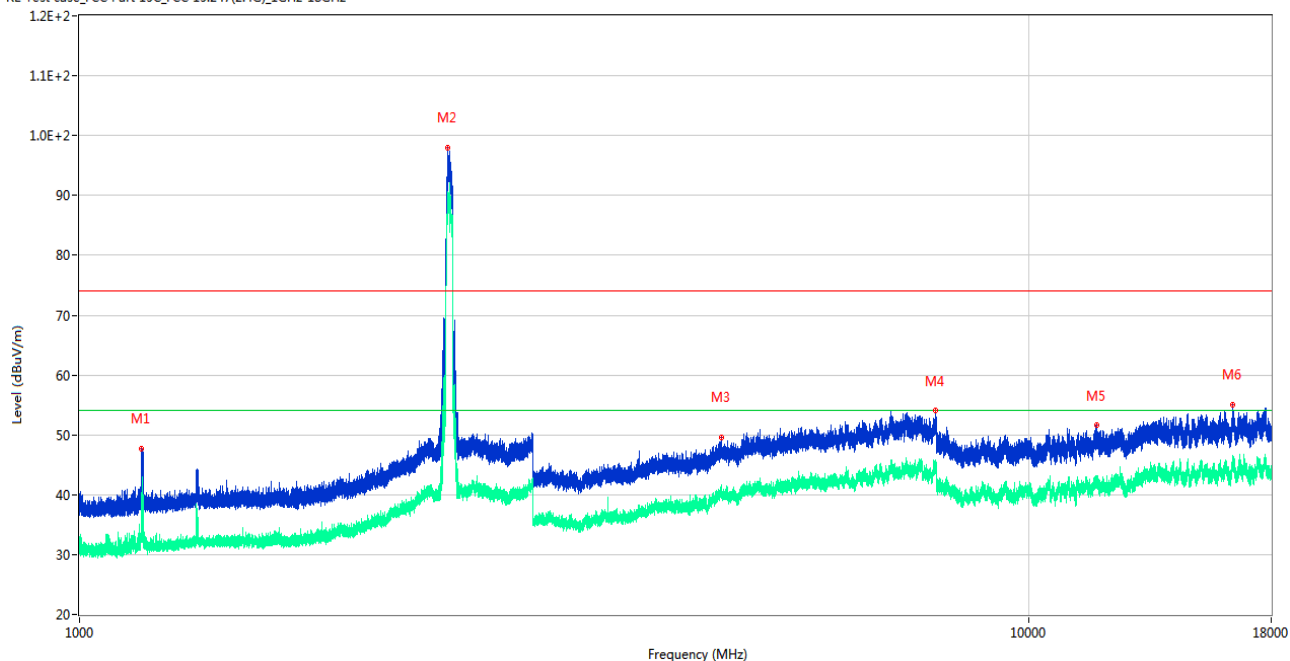
RE Test case_FCC Part 15C_FCC 15.247(2.4G)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1484.800	42.04	74.0	31.96	Peak	166.00	100	Horizontal	Pass
1**	1484.800	34.78	54.0	19.22	AV	166.00	100	Horizontal	Pass
2	2447.500	104.21	74.0	-30.21	Peak	18.00	100	Horizontal	N/A
2**	2447.500	96.55	54.0	-42.55	AV	18.00	100	Horizontal	N/A
3	4906.500	49.11	74.0	24.89	Peak	163.00	100	Horizontal	Pass
3**	4906.500	39.21	54.0	14.79	AV	163.00	100	Horizontal	Pass
4	7181.250	54.12	74.0	19.88	Peak	50.00	300	Horizontal	Pass
4**	7181.250	43.66	54.0	10.34	AV	50.00	300	Horizontal	Pass
5	12974.701	51.62	74.0	22.38	Peak	42.00	200	Horizontal	Pass
5**	12974.701	43.00	54.0	11.00	AV	42.00	200	Horizontal	Pass
6	17407.011	54.36	74.0	19.64	Peak	285.00	400	Horizontal	Pass
6**	17407.011	45.38	54.0	8.62	AV	285.00	400	Horizontal	Pass

1 GHz to 18 GHz, ANT V 802.11n40 CH9

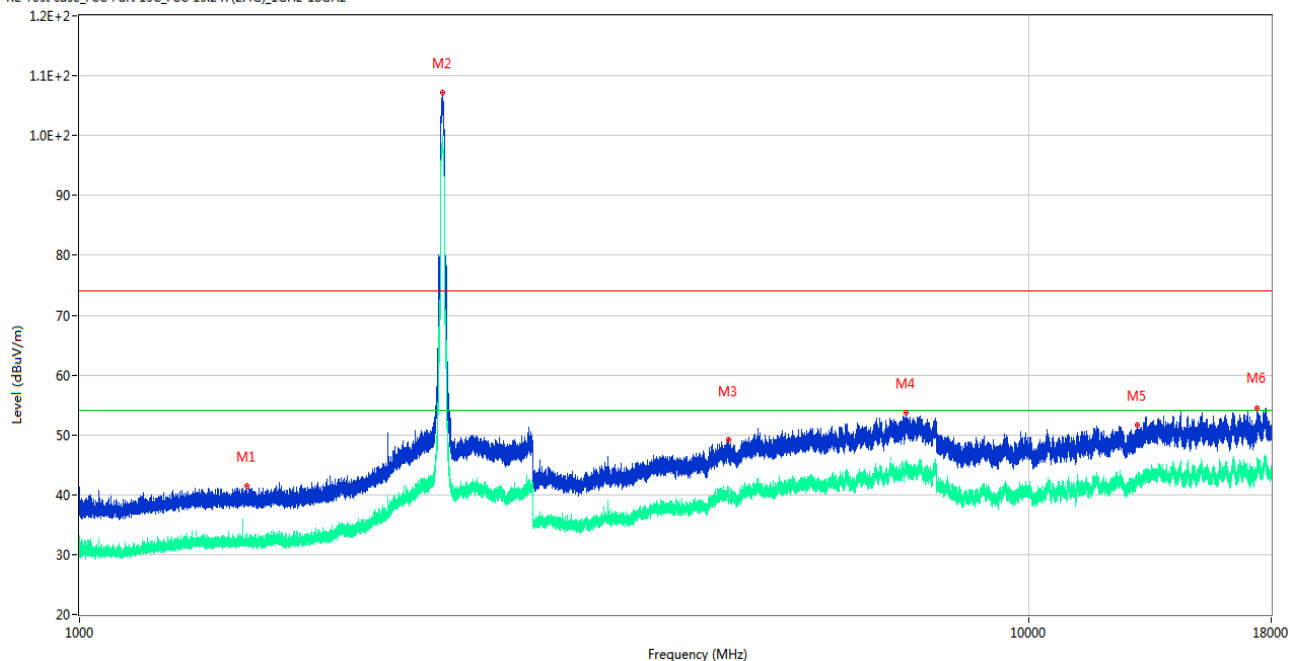
RE Test case_FCC Part 15C_FCC 15.247(2.4G)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1163.300	47.70	74.0	26.30	Peak	91.00	200	Vertical	Pass
1**	1163.300	32.96	54.0	21.04	AV	91.00	200	Vertical	Pass
2	2444.700	98.04	74.0	-24.04	Peak	69.00	100	Vertical	N/A
2**	2444.700	90.65	54.0	-36.65	AV	69.00	100	Vertical	N/A
3	4747.250	49.52	74.0	24.48	Peak	343.00	150	Vertical	Pass
3**	4747.250	40.30	54.0	13.70	AV	343.00	150	Vertical	Pass
4	7964.500	54.05	74.0	19.95	Peak	276.00	200	Vertical	Pass
4**	7964.500	44.69	54.0	9.31	AV	276.00	200	Vertical	Pass
5	11788.125	51.62	74.0	22.38	Peak	210.00	300	Vertical	Pass
5**	11788.125	41.97	54.0	12.03	AV	210.00	300	Vertical	Pass
6	16397.963	55.03	74.0	18.97	Peak	32.00	200	Vertical	Pass
6**	16397.963	45.16	54.0	8.84	AV	32.00	200	Vertical	Pass

1 GHz to 18 GHz, ANT H 802.11ax20(SU) CH1

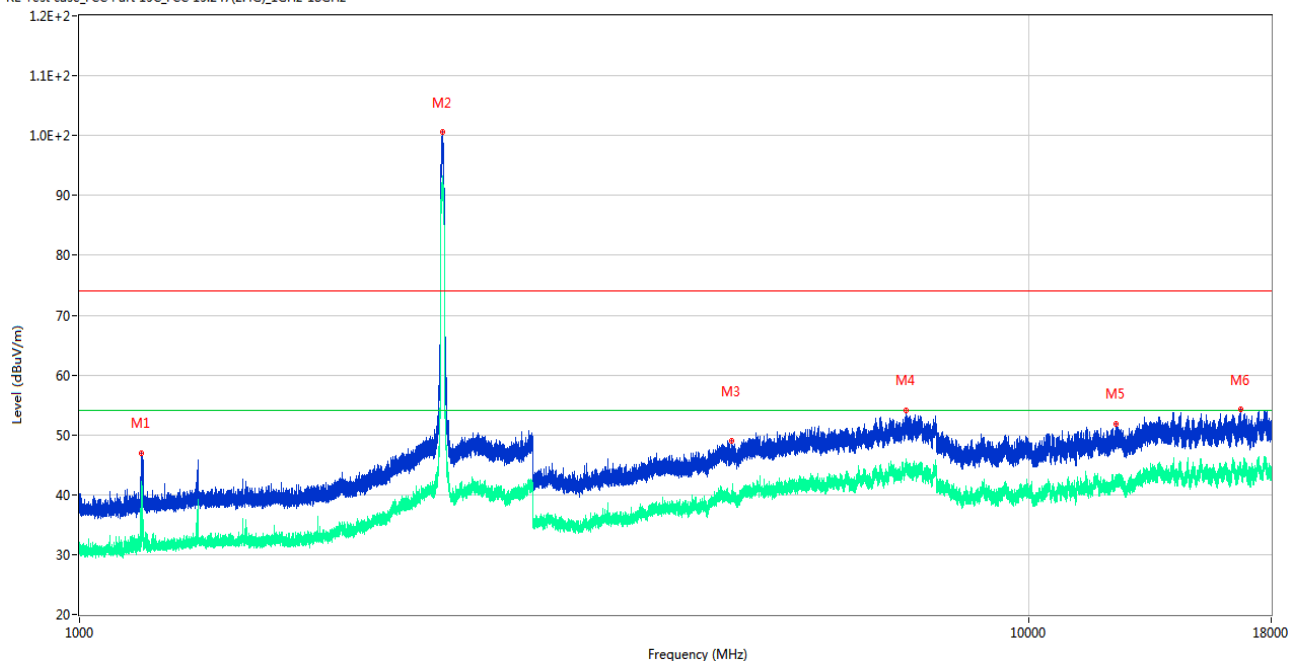
RE Test case_FCC Part 15C_FCC 15.247(2.4G)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1499.000	41.39	74.0	32.61	Peak	360.00	400	Horizontal	Pass
1**	1499.000	33.48	54.0	20.52	AV	360.00	400	Horizontal	Pass
2	2411.300	107.14	74.0	-33.14	Peak	7.00	150	Horizontal	N/A
2**	2411.300	99.40	54.0	-45.40	AV	7.00	150	Horizontal	N/A
3	4827.250	49.14	74.0	24.86	Peak	64.00	100	Horizontal	Pass
3**	4827.250	40.77	54.0	13.23	AV	64.00	100	Horizontal	Pass
4	7422.250	53.62	74.0	20.38	Peak	336.00	300	Horizontal	Pass
4**	7422.250	45.31	54.0	8.69	AV	336.00	300	Horizontal	Pass
5	12996.750	51.59	74.0	22.41	Peak	302.00	100	Horizontal	Pass
5**	12996.750	42.90	54.0	11.10	AV	302.00	100	Horizontal	Pass
6	17405.438	54.50	74.0	19.50	Peak	166.00	200	Horizontal	Pass
6**	17405.438	44.81	54.0	9.19	AV	166.00	200	Horizontal	Pass

1 GHz to 18 GHz, ANT V 802.11ax20(SU) CH1

RE Test case_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	46.97	74.0	27.03	Peak	94.00	200	Vertical	Pass
1**	1161.600	32.62	54.0	21.38	AV	94.00	200	Vertical	Pass
2	2411.500	100.51	74.0	-26.51	Peak	52.00	100	Vertical	N/A
2**	2411.500	92.14	54.0	-38.14	AV	52.00	100	Vertical	N/A
3	4862.000	49.10	74.0	24.90	Peak	18.00	200	Vertical	Pass
3**	4862.000	39.42	54.0	14.58	AV	18.00	200	Vertical	Pass
4	7425.750	54.18	74.0	19.82	Peak	88.00	200	Vertical	Pass
4**	7425.750	44.95	54.0	9.05	AV	88.00	200	Vertical	Pass
5	12354.800	51.87	74.0	22.13	Peak	103.00	400	Vertical	Pass
5**	12354.800	42.30	54.0	11.70	AV	103.00	400	Vertical	Pass
6	16707.974	54.21	74.0	19.79	Peak	319.00	400	Vertical	Pass
6**	16707.974	44.72	54.0	9.28	AV	319.00	400	Vertical	Pass