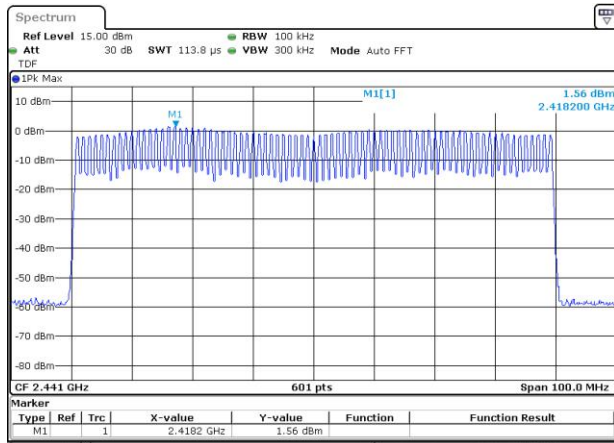
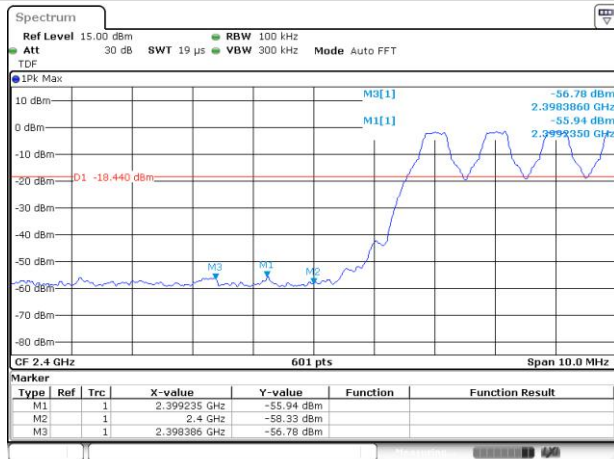


GFSK HOPPING, CARRIER LEVEL



Date: 21 JAN 2022 13:43:23

GFSK HOPPING BAND EDGE (LOW)



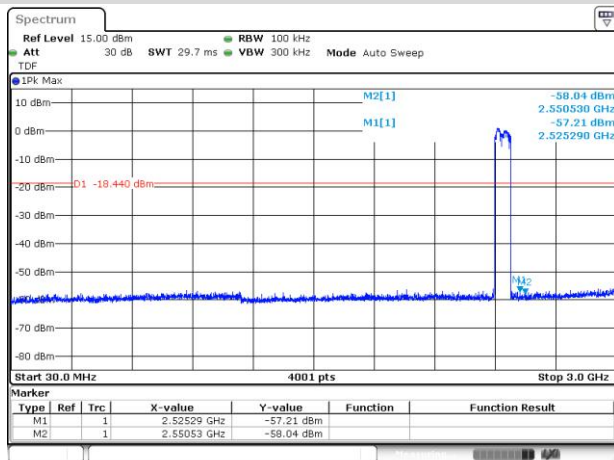
Date: 21 JAN 2022 13:46:47

GFSK HOPPING BAND EDGE (HIGH)



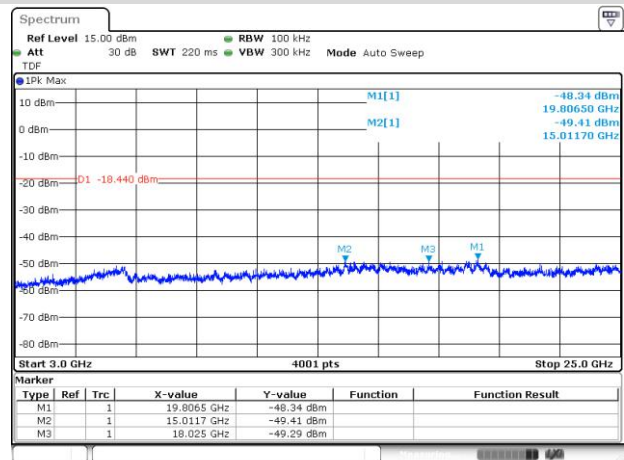
Date: 21 JAN 2022 13:47:30

GFSK Hopping Mode, SPURIOUS 30 MHz ~ 3 GHz



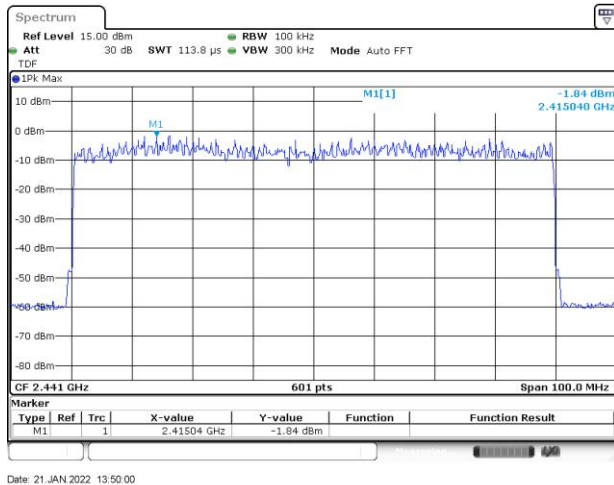
Date: 21 JAN 2022 13:45:27

GFSK Hopping Mode, SPURIOUS 3GHz ~ 25 GHz



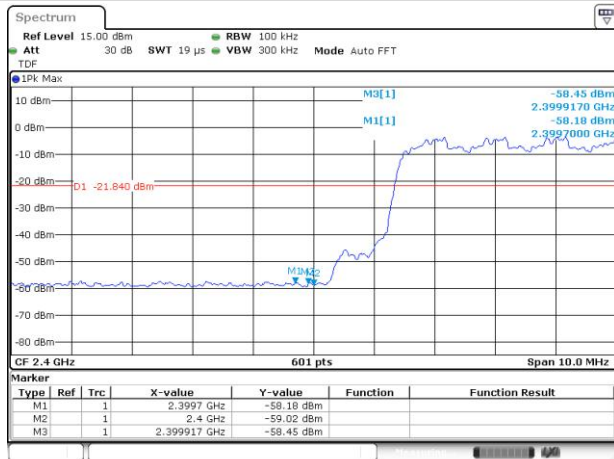
Date: 21 JAN 2022 13:45:57

8-DPSK HOPPING, CARRIER LEVEL



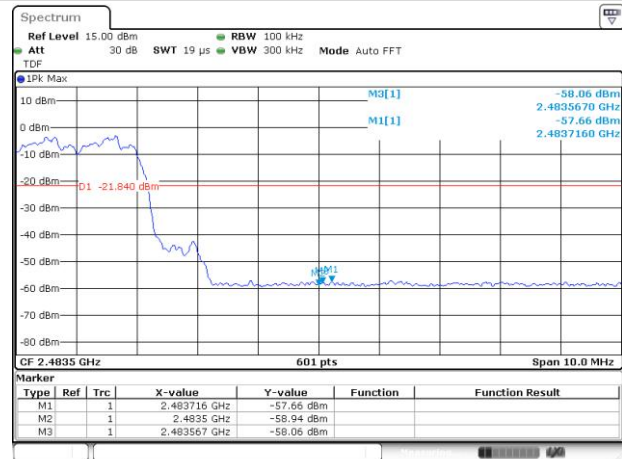
Date: 21 JAN 2022 13:50:00

8-DPSK Hopping BAND EDGE (LOW)



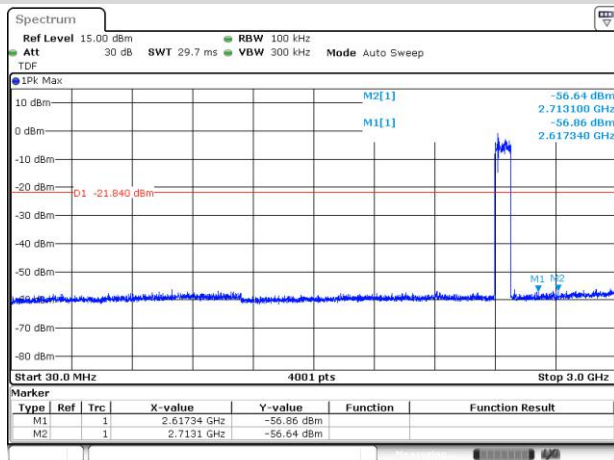
Date: 21 JAN 2022 13:53:15

8-DPSK Hopping BAND EDGE (HIGH)



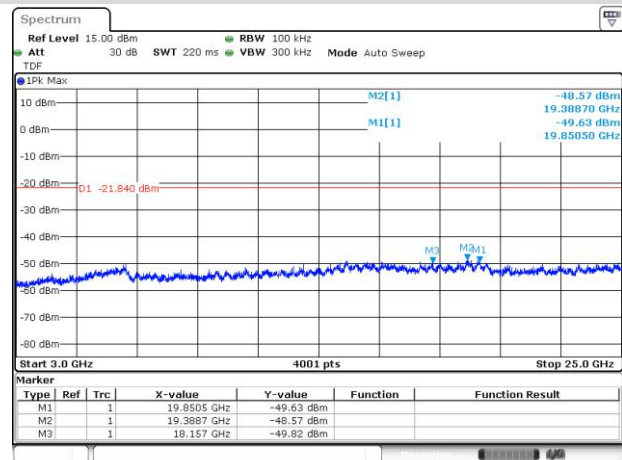
Date: 21 JAN 2022 13:53:48

8-DPSK Hopping Mode, SPURIOUS 30 MHz ~ 3 GHz



Date: 21 JAN 2022 13:51:40

8-DPSK Hopping Mode, SPURIOUS 3GHz ~ 25 GHz



Date: 21 JAN 2022 13:52:36

A.7 Conducted Emissions

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

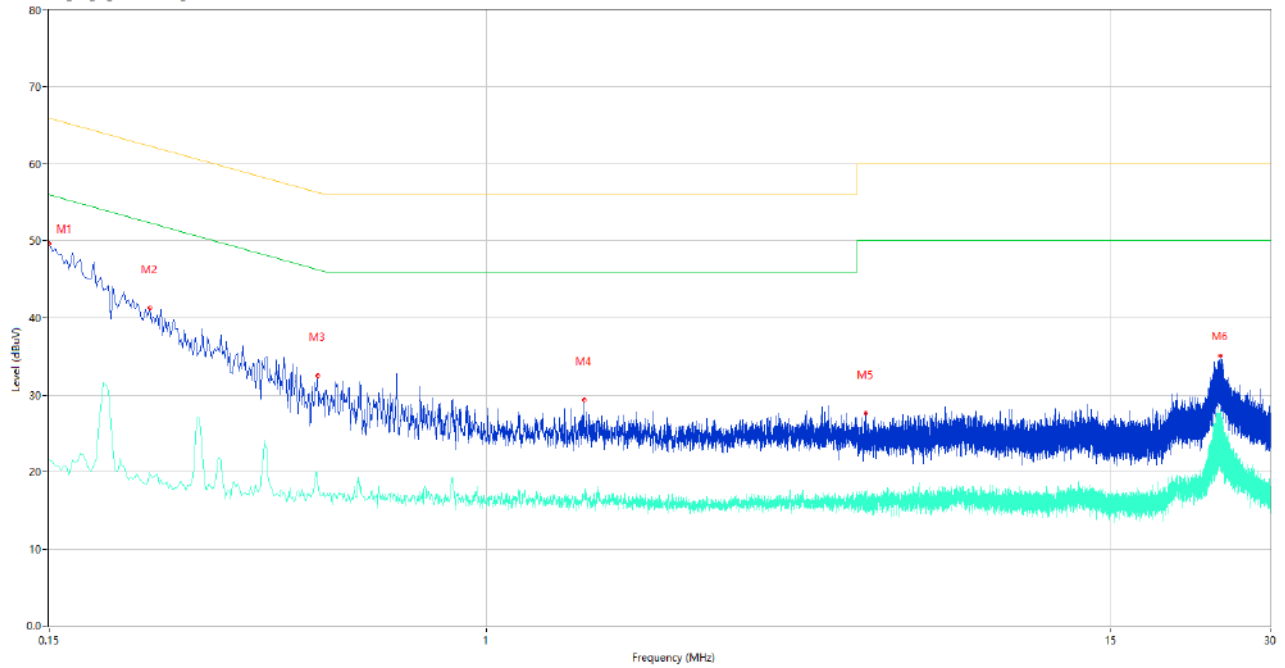
Note ²: Devices subject to Part 15 must be tested for all available U.S. voltages and frequencies (such as a nominal 120 VAC, 60 Hz and 240 VAC, 50 Hz) for which the device is capable of operation. So, The configuration 120 VAC, 60 Hz and 240 VAC, 50 Hz were tested respectively, but only the worst configuration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

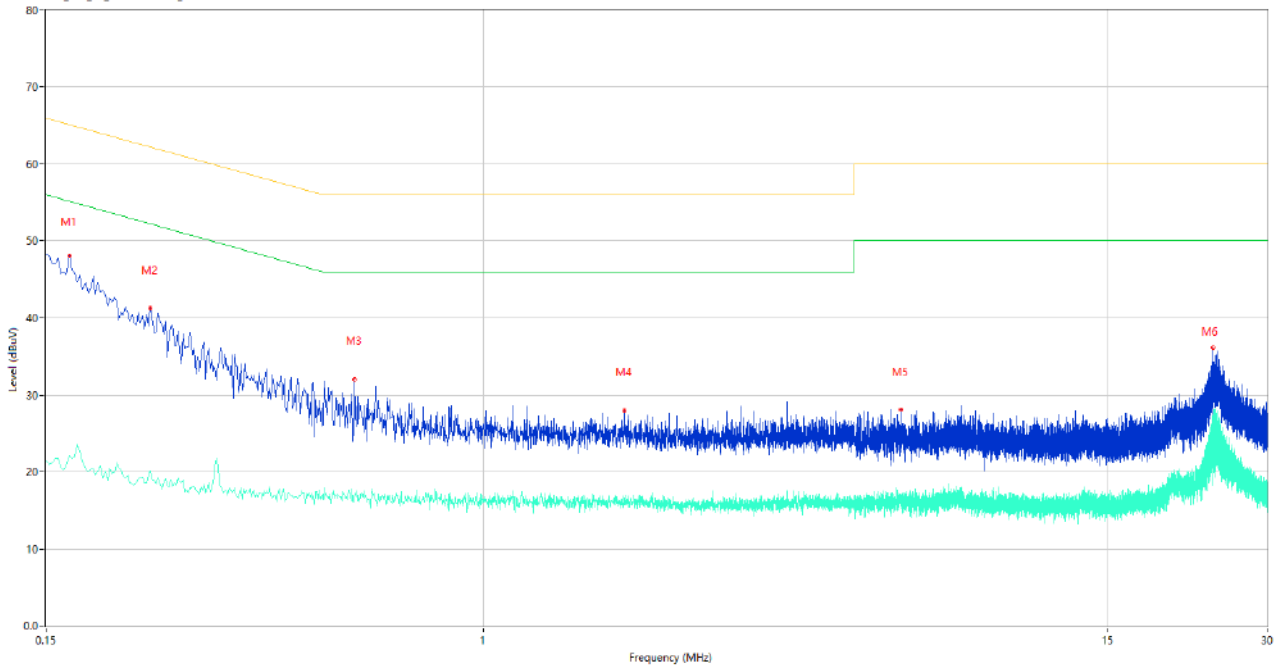
CE Test case_FCC_CE_FCC PART 15B_Class B



No.	Frequency (MHz)	Results (dBuV)	Factor (dB)	Limit (dBuV)	Over Limit (dB)	Detector	Line	Verdict
1	0.150	49.75	10.19	66.00	-16.25	Peak	L	Pass
1**	0.150	21.57	10.19	56.00	-34.43	AV	L	Pass
2	0.232	41.31	10.09	62.38	-21.07	Peak	L	Pass
2**	0.232	19.87	10.09	52.38	-32.51	AV	L	Pass
3	0.482	32.52	10.11	56.30	-23.78	Peak	L	Pass
3**	0.482	18.68	10.11	46.30	-27.62	AV	L	Pass
4	1.528	29.31	9.94	56.00	-26.69	Peak	L	Pass
4**	1.528	16.73	9.94	46.00	-29.27	AV	L	Pass
5	5.194	27.65	9.96	60.00	-32.35	Peak	L	Pass
5**	5.194	17.41	9.96	50.00	-32.59	AV	L	Pass
6	24.120	35.10	10.16	60.00	-24.90	Peak	L	Pass
6**	24.120	27.58	10.16	50.00	-22.42	AV	L	Pass

PHASE N

CE Test case_FCC_CE_FCC PART 15B_Class B



No.	Frequency (MHz)	Results (dBuV)	Factor (dB)	Limit (dBuV)	Over Limit (dB)	Detector	Line	Verdict
1	0.166	48.11	10.16	65.16	-17.05	Peak	N	Pass
1**	0.166	22.16	10.16	55.16	-33.00	AV	N	Pass
2	0.236	41.25	10.09	62.24	-20.99	Peak	N	Pass
2**	0.236	20.17	10.09	52.24	-32.07	AV	N	Pass
3	0.572	32.03	10.10	56.00	-23.97	Peak	N	Pass
3**	0.572	16.79	10.10	46.00	-29.21	AV	N	Pass
4	1.842	28.00	9.89	56.00	-28.00	Peak	N	Pass
4**	1.842	15.84	9.89	46.00	-30.16	AV	N	Pass
5	6.128	28.10	10.05	60.00	-31.90	Peak	N	Pass
5**	6.128	16.51	10.05	50.00	-33.49	AV	N	Pass
6	23.690	36.14	10.20	60.00	-23.86	Peak	N	Pass
6**	23.690	27.23	10.20	50.00	-22.77	AV	N	Pass

A.8 Radiated Spurious 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 C63.10-2013, 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 EUT is working in the Normal link mode below 1 GHz. All modes have been tested and DH5-Hopping mode is the worst.

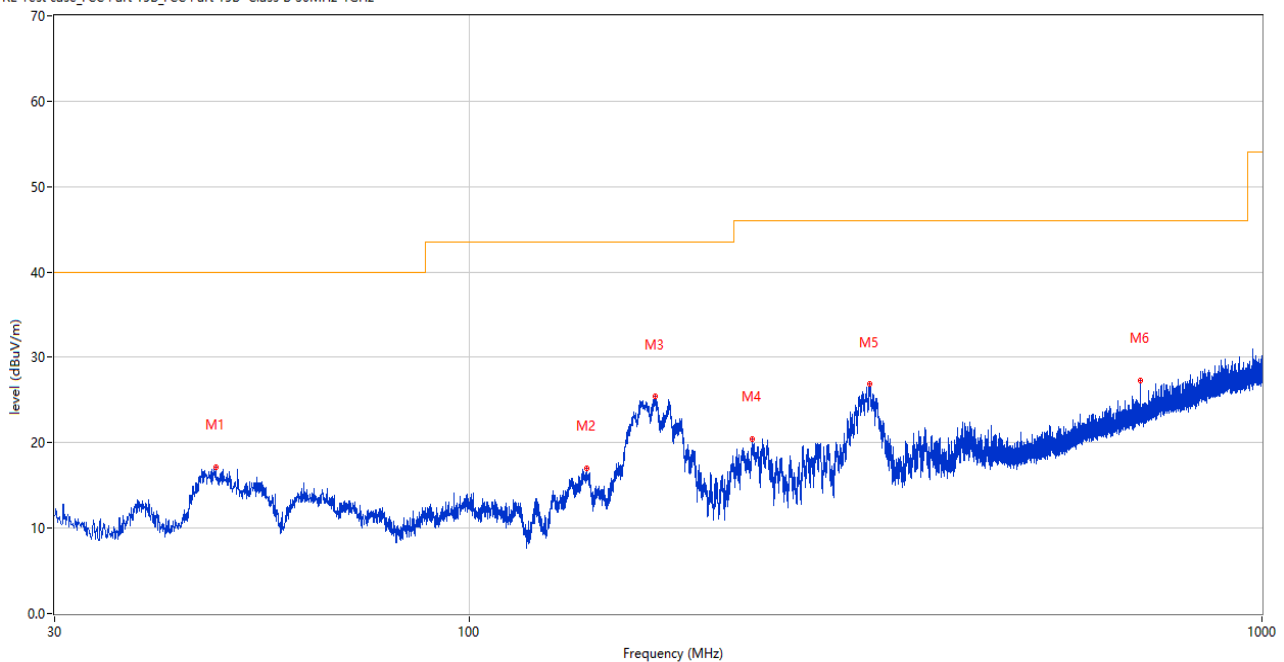
Note ⁴: Results (dBuV/m) = Original reading level of Spectrum Analyzer (dBuV/m) + Factor (dB)

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.

Test Data and Plots

30 MHz to 1 GHz, ANT H

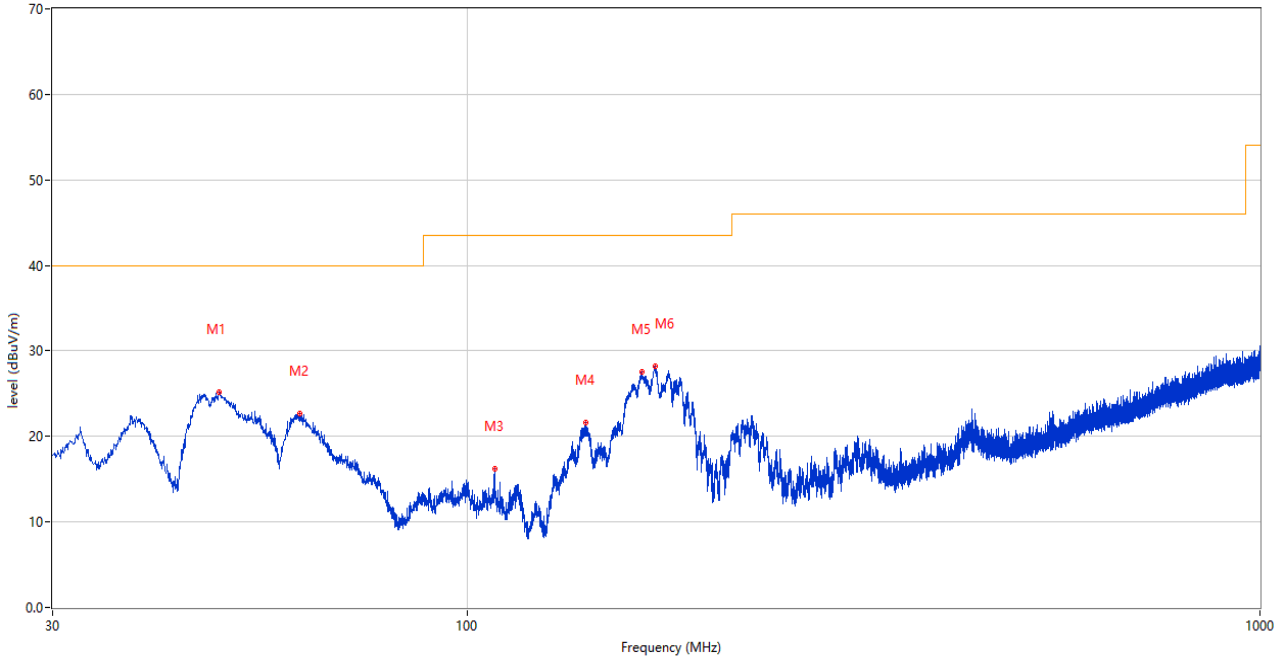
RE Test case_FCC Part 15B_FCC Part 15B Class B 30MHz-1GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	47.897	17.17	-25.44	40.0	-22.83	Peak	230.00	100	Horizontal	Pass
2	140.725	17.05	-30.29	43.5	-26.45	Peak	322.00	200	Horizontal	Pass
3	171.474	25.49	-29.10	43.5	-18.01	Peak	96.00	100	Horizontal	Pass
4	227.638	20.42	-25.65	46.0	-25.58	Peak	241.00	100	Horizontal	Pass
5	320.127	26.83	-23.19	46.0	-19.17	Peak	355.00	100	Horizontal	Pass
6	702.065	27.25	-14.01	46.0	-18.75	Peak	108.00	200	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)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	48.721	25.15	-25.36	40.0	-14.85	Peak	359.00	100	Vertical	Pass
2	61.428	22.67	-27.07	40.0	-17.33	Peak	96.00	100	Vertical	Pass
3	108.327	16.16	-26.60	43.5	-27.34	Peak	46.00	100	Vertical	Pass
4	141.210	21.66	-30.29	43.5	-21.84	Peak	0.00	100	Vertical	Pass
5	166.285	27.50	-29.28	43.5	-16.00	Peak	170.00	100	Vertical	Pass
6	172.784	28.27	-29.04	43.5	-15.23	Peak	0.00	100	Vertical	Pass

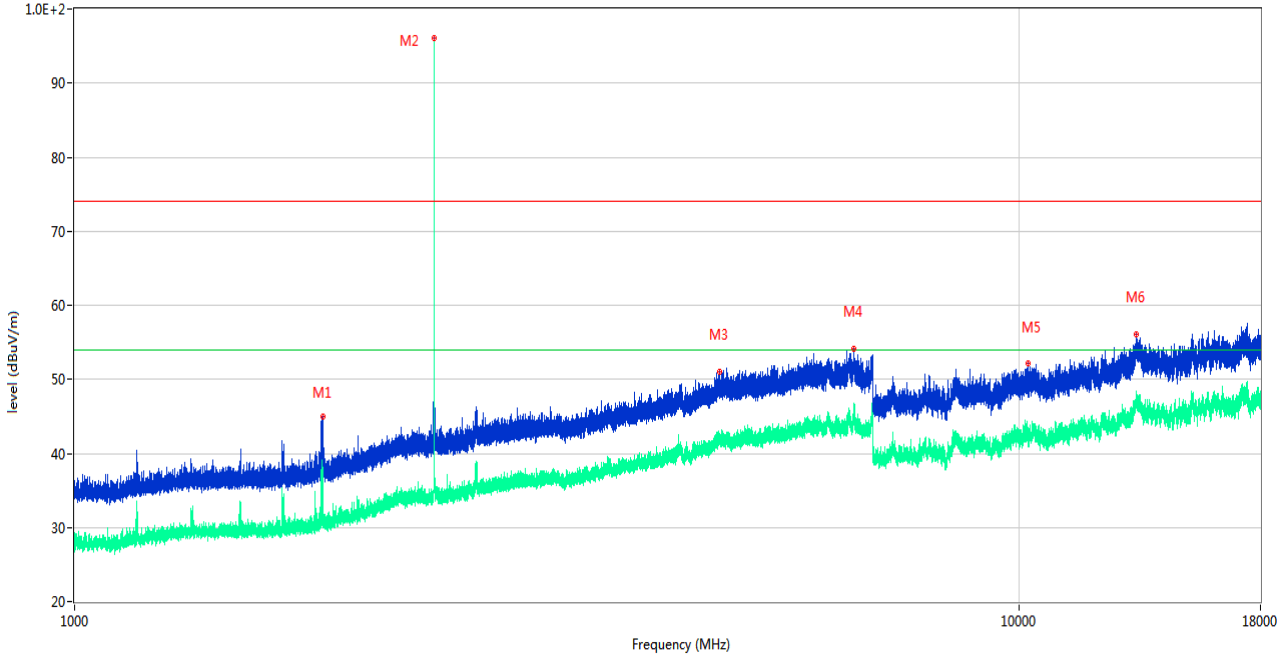
Note 1: The marked spikes near 2400 MHz with circle should be ignored because they are Fundamental signal.

Note 2: The spurious from 18GHz-25GHz is noise only, do not show on the report.

Main Antenna

GFSK LOW CHANNEL 1 GHz to 18 GHz, ANT H

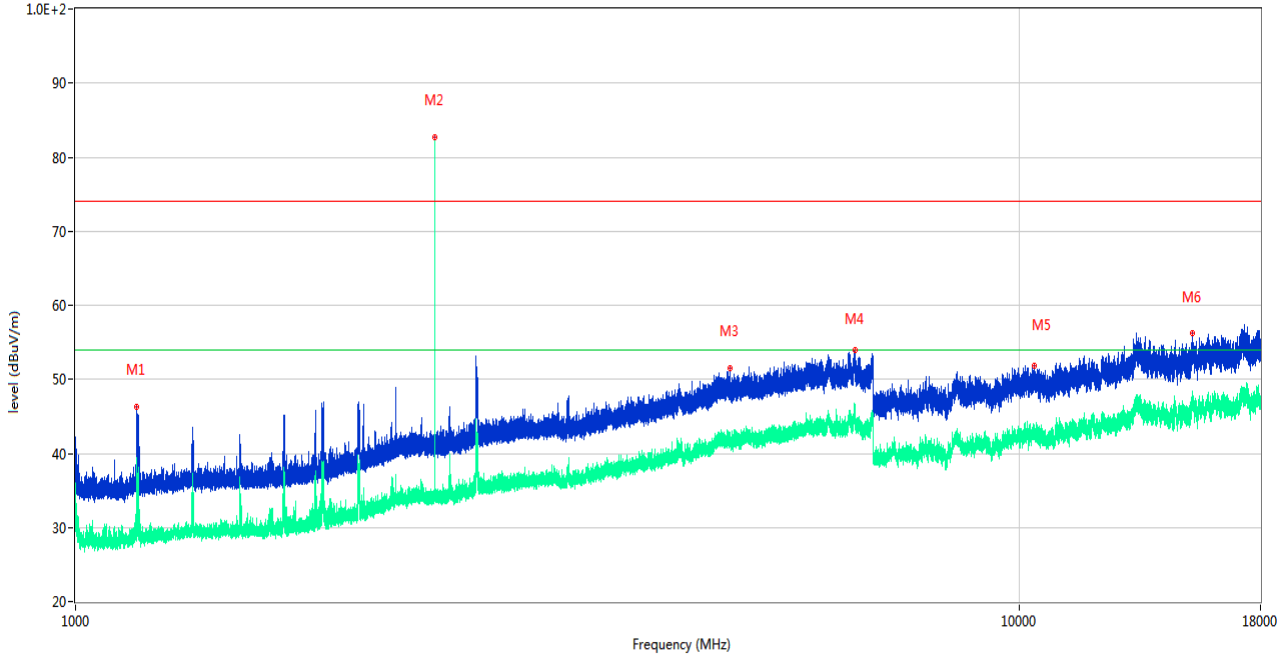
RE Test case_FCC Part 15C_FCC 15.247(2.4G)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1830.400	45.01	-16.68	74.0	-28.99	Peak	140.00	150	Horizontal	Pass
1**	1830.400	34.01	-16.68	54.0	-19.99	AV	140.00	150	Horizontal	Pass
2	2401.800	96.02	-12.26	74.0	22.02	Peak	260.00	150	Horizontal	N/A
2**	2401.800	95.18	-12.26	54.0	41.18	AV	260.00	150	Horizontal	N/A
3	4812.000	51.01	-3.03	74.0	-22.99	Peak	9.00	150	Horizontal	Pass
3**	4812.000	41.90	-3.03	54.0	-12.10	AV	9.00	150	Horizontal	Pass
4	6680.000	54.07	-0.53	74.0	-19.93	Peak	95.00	150	Horizontal	Pass
4**	6680.000	45.47	-0.53	54.0	-8.53	AV	95.00	150	Horizontal	Pass
5	10206.488	52.08	0.30	74.0	-21.92	Peak	17.00	150	Horizontal	Pass
5**	10206.488	42.64	0.30	54.0	-11.36	AV	17.00	150	Horizontal	Pass
6	13301.775	56.10	0.87	74.0	-17.90	Peak	152.00	150	Horizontal	Pass
6**	13301.775	46.84	0.87	54.0	-7.16	AV	152.00	150	Horizontal	Pass

GFSK LOW CHANNEL 1 GHz to 18 GHz, ANT V

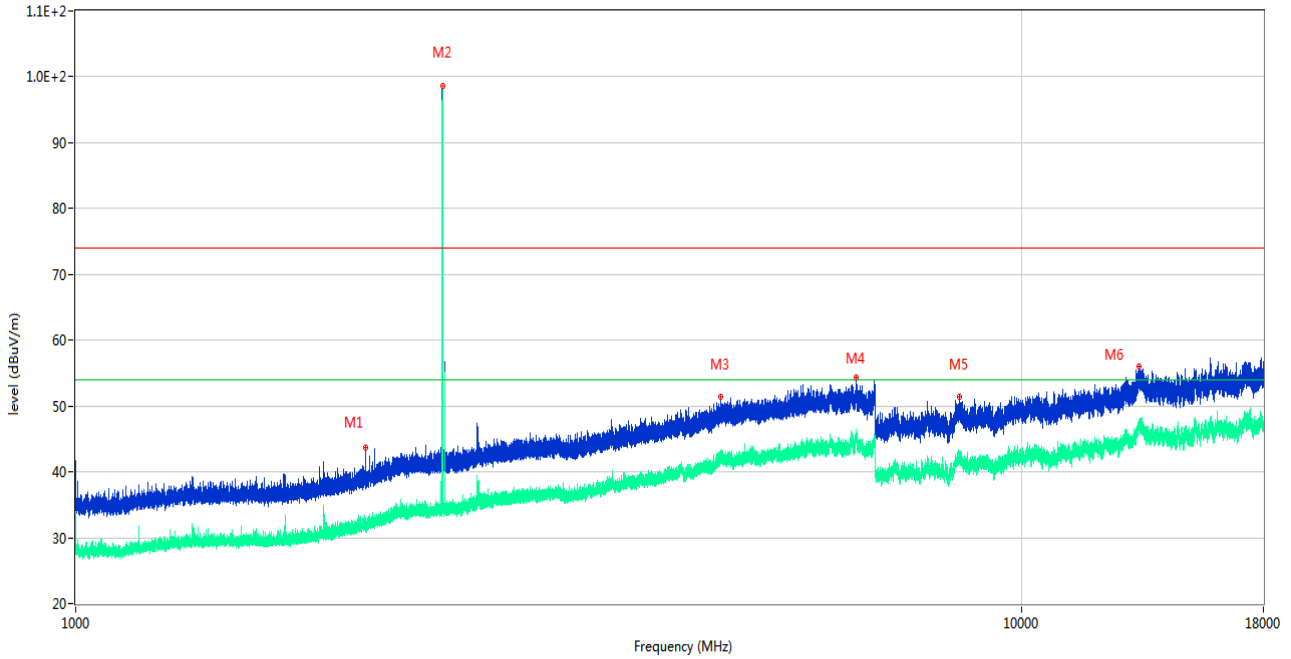
RE Test case FCC Part 15C_FCC 15.247(2.4G)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1161.200	46.26	-18.03	74.0	-27.74	Peak	71.00	150	Vertical	Pass
1**	1161.200	39.35	-18.03	54.0	-14.65	AV	71.00	150	Vertical	Pass
2	2401.800	82.63	-12.26	74.0	8.63	Peak	111.00	150	Vertical	N/A
2**	2401.800	81.99	-12.26	54.0	27.99	AV	111.00	150	Vertical	N/A
3	4930.200	51.48	-2.84	74.0	-22.52	Peak	285.00	150	Vertical	Pass
3**	4930.200	41.03	-2.84	54.0	-12.97	AV	285.00	150	Vertical	Pass
4	6690.600	54.01	-0.28	74.0	-19.99	Peak	172.00	150	Vertical	Pass
4**	6690.600	44.76	-0.28	54.0	-9.24	AV	172.00	150	Vertical	Pass
5	10367.776	51.83	0.12	74.0	-22.17	Peak	274.00	150	Vertical	Pass
5**	10367.776	43.53	0.12	54.0	-10.47	AV	274.00	150	Vertical	Pass
6	15241.388	56.24	0.93	74.0	-17.76	Peak	116.00	150	Vertical	Pass
6**	15241.388	47.51	0.93	54.0	-6.49	AV	116.00	150	Vertical	Pass

GFSK MIDDLE CHANNEL 1 GHz to 18 GHz, ANT H

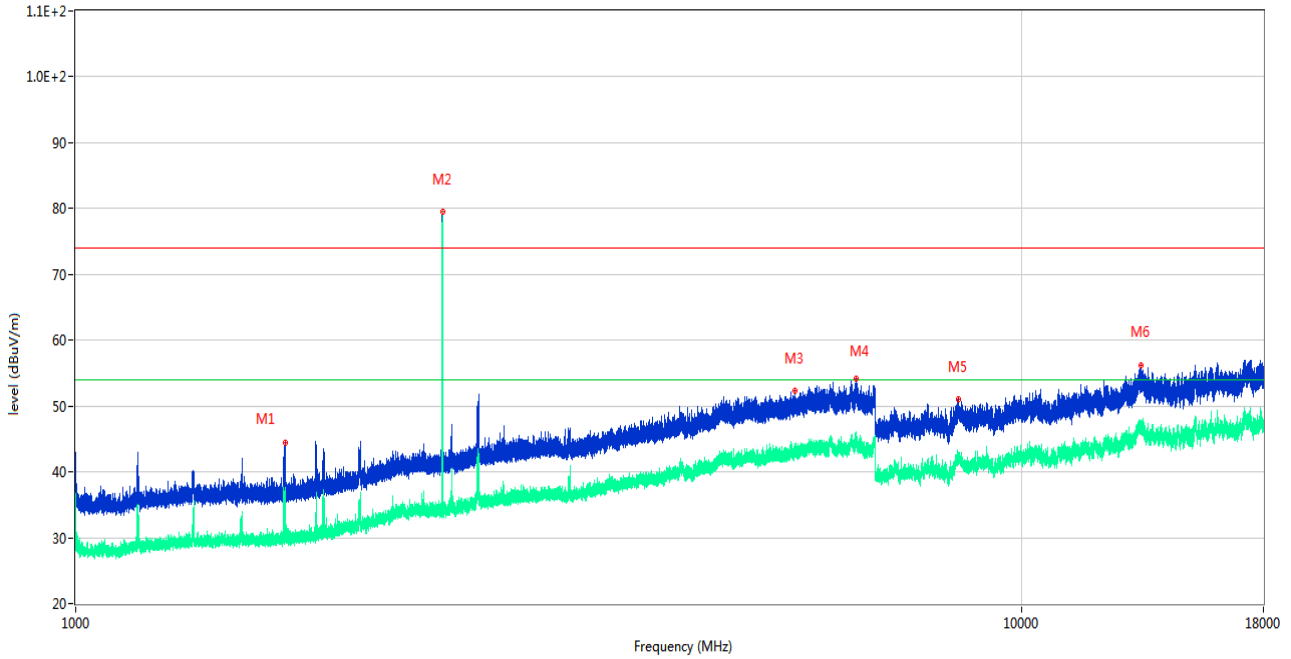
RE Test case_FCC Part 15C_FCC 15.247(2.4G)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2022.700	43.75	-15.40	74.0	-30.25	Peak	133.00	150	Horizontal	Pass
1**	2022.700	32.35	-15.40	54.0	-21.65	AV	133.00	150	Horizontal	Pass
2	2440.900	98.85	-12.80	74.0	24.85	Peak	230.00	150	Horizontal	N/A
2**	2440.900	98.11	-12.80	54.0	44.11	AV	230.00	150	Horizontal	N/A
3	4803.800	51.41	-2.73	74.0	-22.59	Peak	76.00	150	Horizontal	Pass
3**	4803.800	43.31	-2.73	54.0	-10.69	AV	76.00	150	Horizontal	Pass
4	6677.800	54.29	-0.57	74.0	-19.71	Peak	360.00	150	Horizontal	Pass
4**	6677.800	46.42	-0.57	54.0	-7.58	AV	360.00	150	Horizontal	Pass
5	8589.875	51.43	-2.12	74.0	-22.57	Peak	288.00	150	Horizontal	Pass
5**	8589.875	41.81	-2.12	54.0	-12.19	AV	288.00	150	Horizontal	Pass
6	13305.450	55.93	0.87	74.0	-18.07	Peak	219.00	150	Horizontal	Pass
6**	13305.450	46.99	0.87	54.0	-7.01	AV	219.00	150	Horizontal	Pass

GFSK MIDDLE CHANNEL 1 GHz to 18 GHz, ANT V

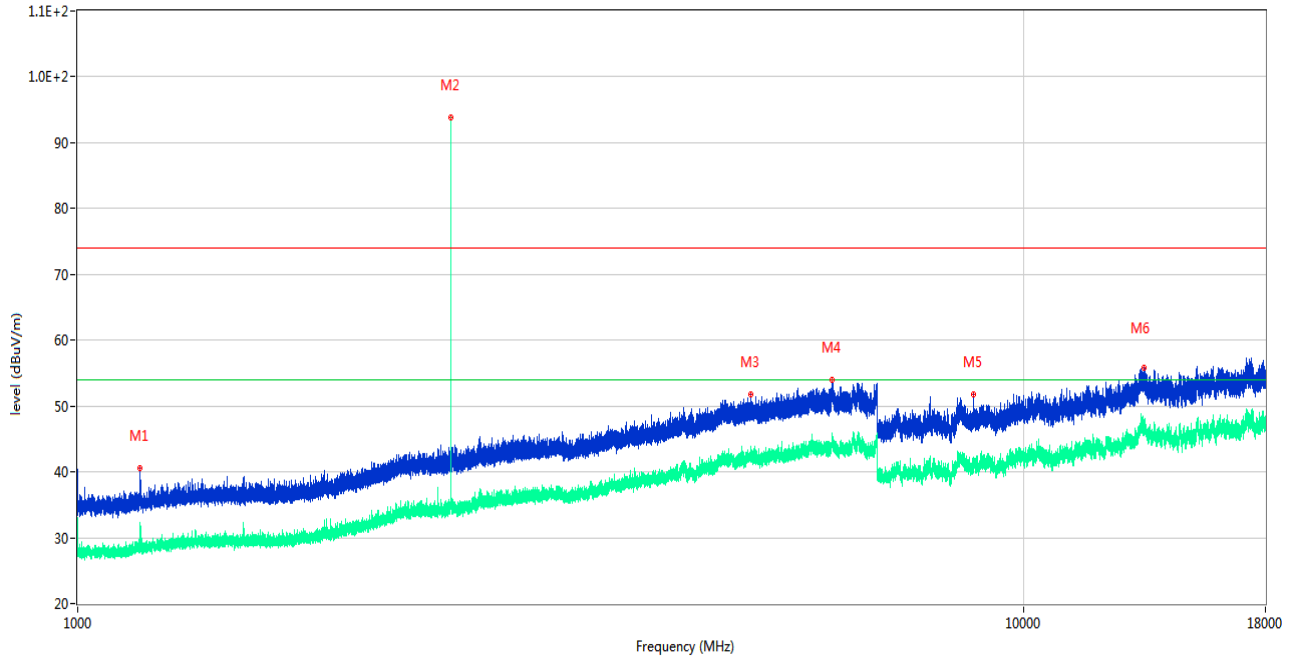
RE Test case_FCC Part 15C_FCC 15.247(2.4G)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1664.100	44.44	-17.52	74.0	-29.56	Peak	38.00	150	Vertical	Pass
1**	1664.100	31.47	-17.52	54.0	-22.53	AV	38.00	150	Vertical	Pass
2	2440.800	79.72	-12.79	74.0	5.72	Peak	218.00	150	Vertical	N/A
2**	2440.800	78.63	-12.79	54.0	24.63	AV	218.00	150	Vertical	N/A
3	5751.400	52.42	-2.18	74.0	-21.58	Peak	66.00	150	Vertical	Pass
3**	5751.400	42.74	-2.18	54.0	-11.26	AV	66.00	150	Vertical	Pass
4	6685.000	54.12	-0.21	74.0	-19.88	Peak	66.00	150	Vertical	Pass
4**	6685.000	45.63	-0.21	54.0	-8.37	AV	66.00	150	Vertical	Pass
5	8576.362	51.00	-2.09	74.0	-23.00	Peak	212.00	150	Vertical	Pass
5**	8576.362	41.88	-2.09	54.0	-12.12	AV	212.00	150	Vertical	Pass
6	13351.650	56.09	1.00	74.0	-17.91	Peak	360.00	150	Vertical	Pass
6**	13351.650	46.58	1.00	54.0	-7.42	AV	360.00	150	Vertical	Pass

GFSK HIGH CHANNEL 1 GHz to 18 GHz, ANT H

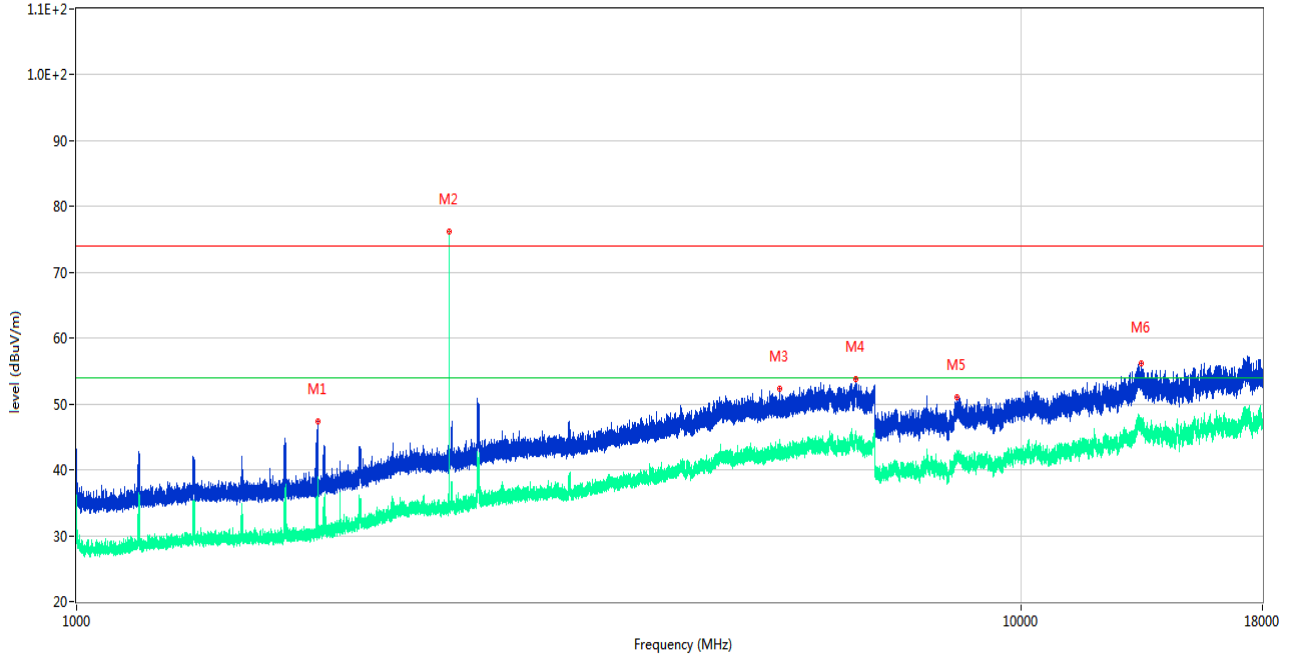
RE Test case_FCC Part 15C_FCC 15.247(2.4G)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1164.500	40.56	-18.08	74.0	-33.44	Peak	360.00	150	Horizontal	Pass
1**	1164.500	30.79	-18.08	54.0	-23.21	AV	360.00	150	Horizontal	Pass
2	2479.900	94.01	-12.43	74.0	20.01	Peak	197.00	150	Horizontal	N/A
2**	2479.900	93.63	-12.43	54.0	39.63	AV	197.00	150	Horizontal	N/A
3	5140.800	51.73	-2.44	74.0	-22.27	Peak	8.00	150	Horizontal	Pass
3**	5140.800	42.64	-2.44	54.0	-11.36	AV	8.00	150	Horizontal	Pass
4	6275.400	53.90	-0.26	74.0	-20.10	Peak	339.00	150	Horizontal	Pass
4**	6275.400	44.14	-0.26	54.0	-9.86	AV	339.00	150	Horizontal	Pass
5	8850.638	51.74	-0.90	74.0	-22.26	Peak	127.00	150	Horizontal	Pass
5**	8850.638	40.55	-0.90	54.0	-13.45	AV	127.00	150	Horizontal	Pass
6	13392.075	55.89	0.66	74.0	-18.11	Peak	309.00	150	Horizontal	Pass
6**	13392.075	46.45	0.66	54.0	-7.55	AV	309.00	150	Horizontal	Pass

GFSK HIGH CHANNEL 1 GHz to 18 GHz, ANT V

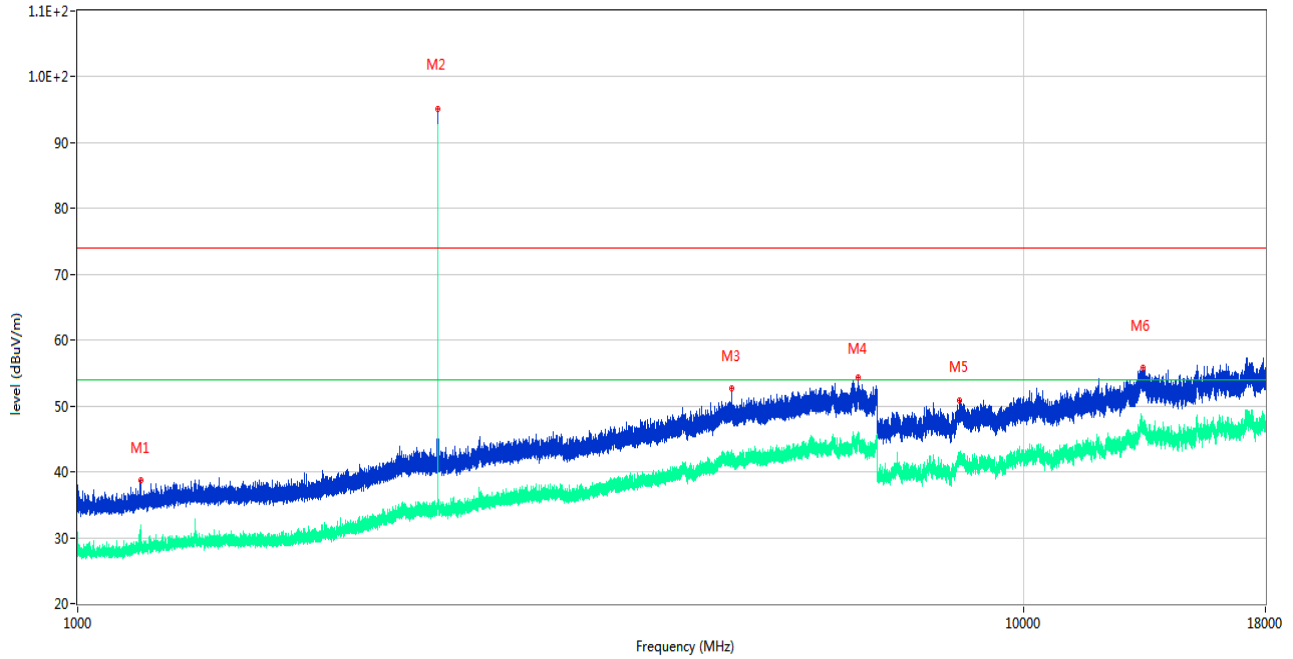
RE Test case_FCC Part 15C_FCC 15.247(2.4G)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1798.800	47.40	-16.86	74.0	-26.60	Peak	243.00	150	Vertical	Pass
1**	1798.800	33.13	-16.86	54.0	-20.87	AV	243.00	150	Vertical	Pass
2	2479.900	76.56	-12.43	74.0	2.56	Peak	162.00	150	Vertical	N/A
2**	2479.900	75.68	-12.43	54.0	21.68	AV	162.00	150	Vertical	N/A
3	5548.800	52.35	-2.13	74.0	-21.65	Peak	135.00	150	Vertical	Pass
3**	5548.800	42.67	-2.13	54.0	-11.33	AV	135.00	150	Vertical	Pass
4	6676.000	53.71	-0.61	74.0	-20.29	Peak	355.00	150	Vertical	Pass
4**	6676.000	45.01	-0.61	54.0	-8.99	AV	355.00	150	Vertical	Pass
5	8541.862	51.06	-2.13	74.0	-22.94	Peak	92.00	150	Vertical	Pass
5**	8541.862	42.10	-2.13	54.0	-11.90	AV	92.00	150	Vertical	Pass
6	13397.063	56.15	0.59	74.0	-17.85	Peak	77.00	150	Vertical	Pass
6**	13397.063	47.44	0.59	54.0	-6.56	AV	77.00	150	Vertical	Pass

8-DPSK LOW CHANNEL 1 GHz to 18 GHz, ANT H

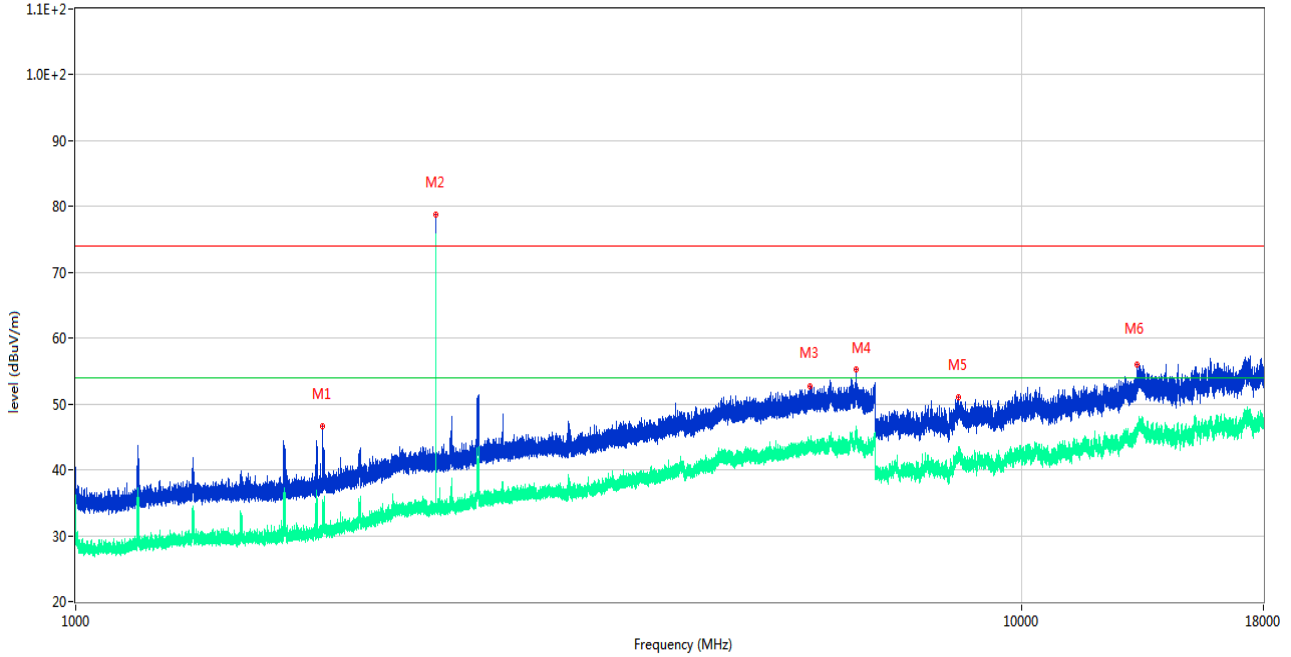
RE Test case_FCC Part 15C_FCC 15.247(2.4G)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1164.900	38.74	-18.10	74.0	-35.26	Peak	360.00	150	Horizontal	Pass
1**	1164.900	31.86	-18.10	54.0	-22.14	AV	360.00	150	Horizontal	Pass
2	2402.000	95.17	-12.26	74.0	21.17	Peak	237.00	150	Horizontal	N/A
2**	2402.000	92.68	-12.26	54.0	38.68	AV	237.00	150	Horizontal	N/A
3	4913.600	52.70	-2.25	74.0	-21.30	Peak	228.00	150	Horizontal	Pass
3**	4913.600	42.96	-2.25	54.0	-11.04	AV	228.00	150	Horizontal	Pass
4	6678.000	54.39	-0.56	74.0	-19.61	Peak	331.00	150	Horizontal	Pass
4**	6678.000	44.96	-0.56	54.0	-9.04	AV	331.00	150	Horizontal	Pass
5	8553.650	50.86	-2.09	74.0	-23.14	Peak	143.00	150	Horizontal	Pass
5**	8553.650	41.36	-2.09	54.0	-12.64	AV	143.00	150	Horizontal	Pass
6	13371.862	55.79	0.69	74.0	-18.21	Peak	163.00	150	Horizontal	Pass
6**	13371.862	46.27	0.69	54.0	-7.73	AV	163.00	150	Horizontal	Pass

8-DPSK LOW CHANNEL 1 GHz to 18 GHz, ANT V

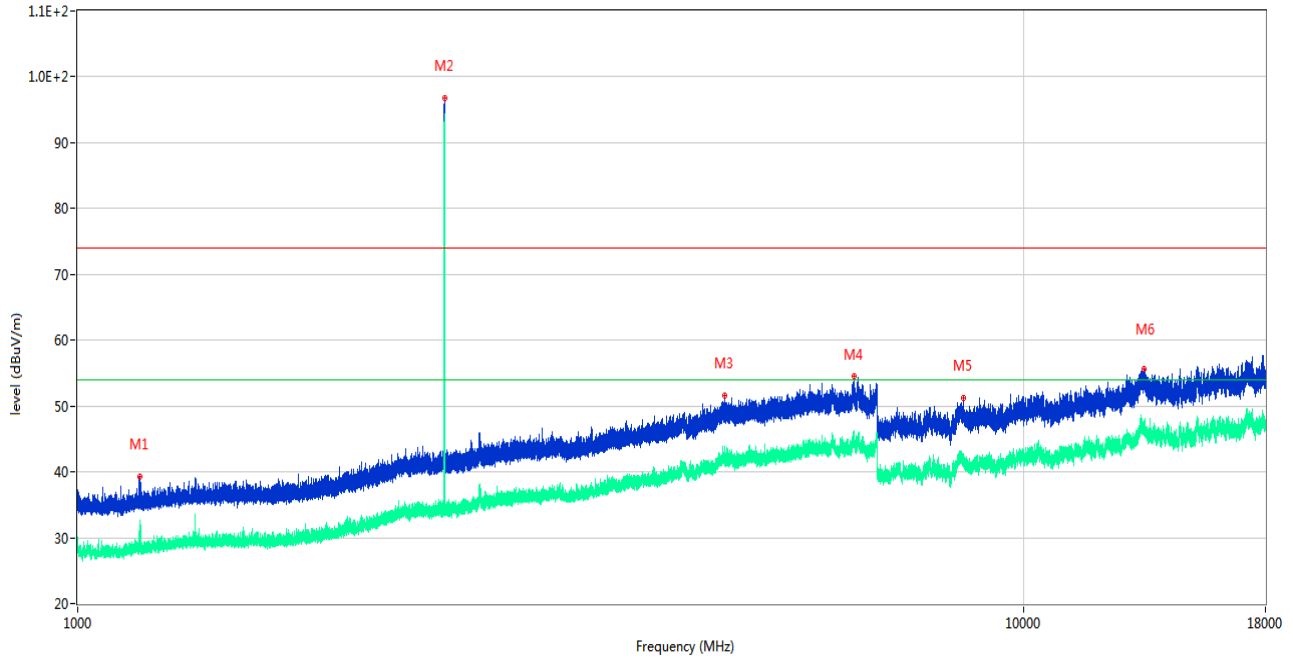
RE Test case_FCC Part 15C_FCC 15.247(2.4G)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1824.700	46.63	-16.69	74.0	-27.37	Peak	82.00	150	Vertical	Pass
1**	1824.700	32.62	-16.69	54.0	-21.38	AV	82.00	150	Vertical	Pass
2	2401.900	78.79	-12.26	74.0	4.79	Peak	82.00	150	Vertical	N/A
2**	2401.900	75.71	-12.26	54.0	21.71	AV	82.00	150	Vertical	N/A
3	5966.400	52.63	-1.12	74.0	-21.37	Peak	35.00	150	Vertical	Pass
3**	5966.400	43.53	-1.12	54.0	-10.47	AV	35.00	150	Vertical	Pass
4	6684.400	55.28	-0.28	74.0	-18.72	Peak	306.00	150	Vertical	Pass
4**	6684.400	45.20	-0.28	54.0	-8.80	AV	306.00	150	Vertical	Pass
5	8568.600	51.00	-2.07	74.0	-23.00	Peak	235.00	150	Vertical	Pass
5**	8568.600	41.78	-2.07	54.0	-12.22	AV	235.00	150	Vertical	Pass
6	13226.438	55.94	1.25	74.0	-18.06	Peak	332.00	150	Vertical	Pass
6**	13226.438	46.69	1.25	54.0	-7.31	AV	332.00	150	Vertical	Pass

8-DPSK MIDDLE CHANNEL 1 GHz to 18 GHz, ANT H

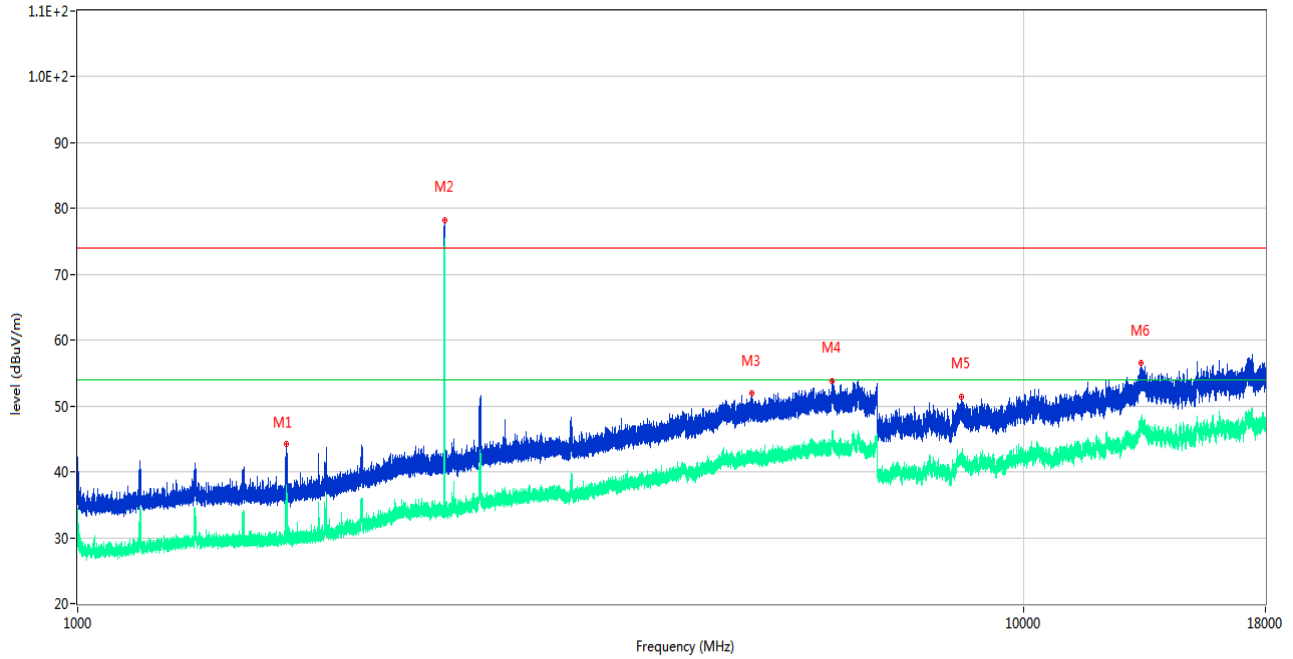
RE Test case_FCC Part 15C_FCC 15.247(2.4G)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1163.200	39.27	-18.04	74.0	-34.73	Peak	347.00	150	Horizontal	Pass
1**	1163.200	28.39	-18.04	54.0	-25.61	AV	347.00	150	Horizontal	Pass
2	2441.000	96.71	-12.82	74.0	22.71	Peak	224.00	150	Horizontal	N/A
2**	2441.000	94.18	-12.82	54.0	40.18	AV	224.00	150	Horizontal	N/A
3	4831.000	51.53	-3.53	74.0	-22.47	Peak	135.00	150	Horizontal	Pass
3**	4831.000	41.70	-3.53	54.0	-12.30	AV	135.00	150	Horizontal	Pass
4	6614.000	54.48	0.18	74.0	-19.52	Peak	224.00	150	Horizontal	Pass
4**	6614.000	45.09	0.18	54.0	-8.91	AV	224.00	150	Horizontal	Pass
5	8635.013	51.17	-1.85	74.0	-22.83	Peak	0.00	150	Horizontal	Pass
5**	8635.013	41.15	-1.85	54.0	-12.85	AV	0.00	150	Horizontal	Pass
6	13397.325	55.67	0.58	74.0	-18.33	Peak	162.00	150	Horizontal	Pass
6**	13397.325	46.82	0.58	54.0	-7.18	AV	162.00	150	Horizontal	Pass

8-DPSK MIDDLE CHANNEL 1 GHz to 18 GHz, ANT V

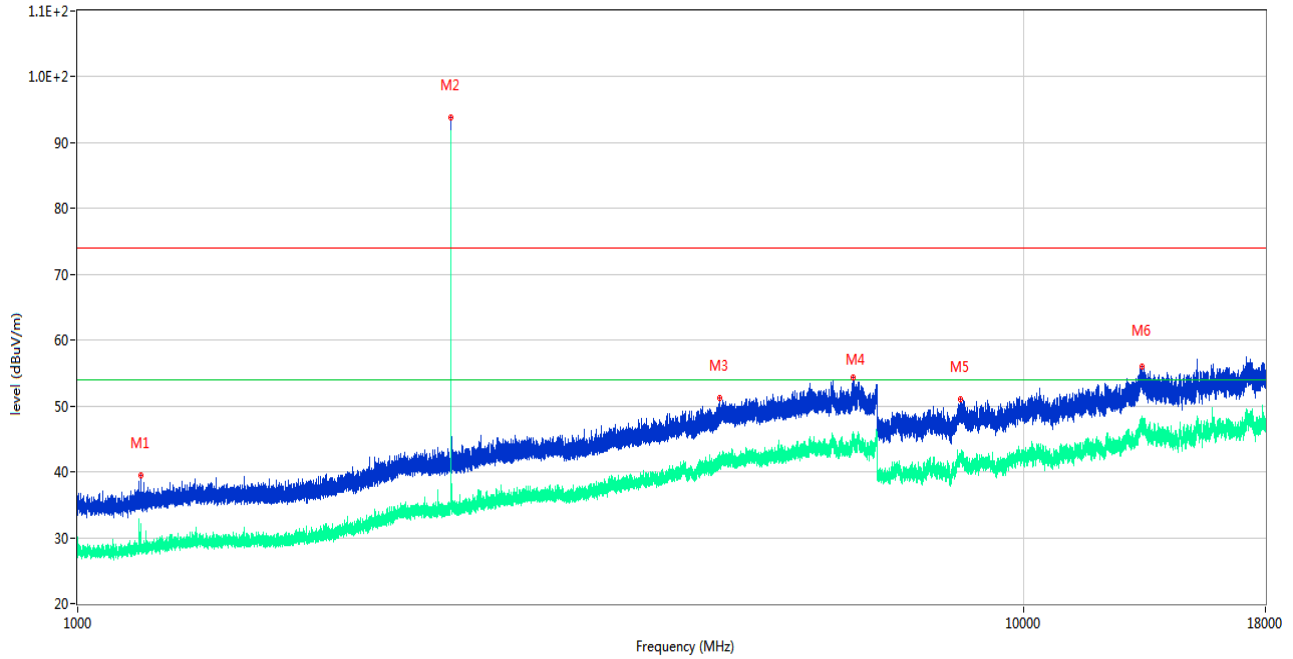
RE Test case_FCC Part 15C_FCC 15.247(2.4G)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1660.200	44.32	-17.60	74.0	-29.68	Peak	41.00	150	Vertical	Pass
1**	1660.200	29.06	-17.60	54.0	-24.94	AV	41.00	150	Vertical	Pass
2	2440.900	78.31	-12.80	74.0	4.31	Peak	347.00	150	Vertical	N/A
2**	2440.900	75.53	-12.80	54.0	21.53	AV	347.00	150	Vertical	N/A
3	5155.600	51.87	-2.88	74.0	-22.13	Peak	37.00	150	Vertical	Pass
3**	5155.600	42.22	-2.88	54.0	-11.78	AV	37.00	150	Vertical	Pass
4	6274.600	53.88	-0.24	74.0	-20.12	Peak	76.00	150	Vertical	Pass
4**	6274.600	44.50	-0.24	54.0	-9.50	AV	76.00	150	Vertical	Pass
5	8584.700	51.43	-2.08	74.0	-22.57	Peak	344.00	150	Vertical	Pass
5**	8584.700	41.59	-2.08	54.0	-12.41	AV	344.00	150	Vertical	Pass
6	13293.375	56.63	0.82	74.0	-17.37	Peak	60.00	150	Vertical	Pass
6**	13293.375	46.03	0.82	54.0	-7.97	AV	60.00	150	Vertical	Pass

8-DPSK HIGH CHANNEL 1 GHz to 18 GHz, ANT H

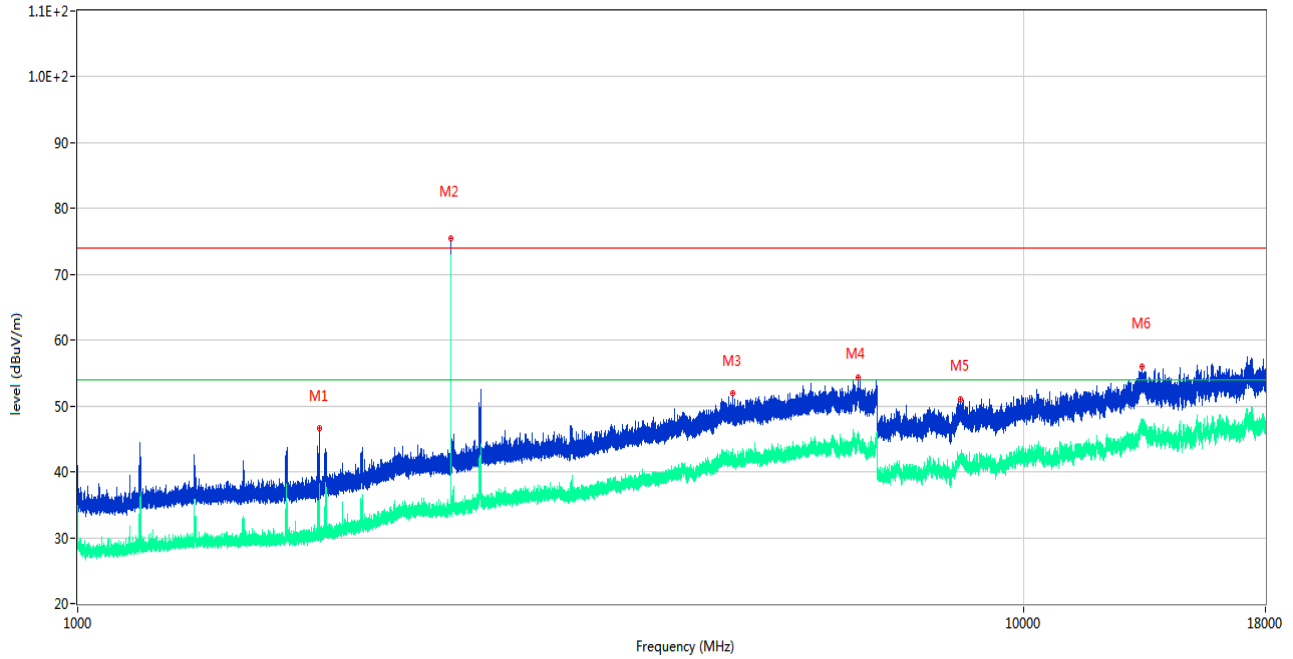
RE Test case_FCC Part 15C_FCC 15.247(2.4G)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1166.200	39.50	-18.15	74.0	-34.50	Peak	0.00	150	Horizontal	Pass
1**	1166.200	29.68	-18.15	54.0	-24.32	AV	0.00	150	Horizontal	Pass
2	2479.700	93.85	-12.43	74.0	19.85	Peak	224.00	150	Horizontal	N/A
2**	2479.700	90.06	-12.43	54.0	36.06	AV	224.00	150	Horizontal	N/A
3	4773.200	51.30	-3.00	74.0	-22.70	Peak	239.00	150	Horizontal	Pass
3**	4773.200	41.74	-3.00	54.0	-12.26	AV	239.00	150	Horizontal	Pass
4	6596.000	54.37	-0.89	74.0	-19.63	Peak	10.00	150	Horizontal	Pass
4**	6596.000	44.25	-0.89	54.0	-9.75	AV	10.00	150	Horizontal	Pass
5	8573.487	51.11	-2.08	74.0	-22.89	Peak	213.00	150	Horizontal	Pass
5**	8573.487	42.21	-2.08	54.0	-11.79	AV	213.00	150	Horizontal	Pass
6	13324.088	56.09	0.92	74.0	-17.91	Peak	360.00	150	Horizontal	Pass
6**	13324.088	46.73	0.92	54.0	-7.27	AV	360.00	150	Horizontal	Pass

8-DPSK HIGH CHANNEL 1 GHz to 18 GHz, ANT V

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

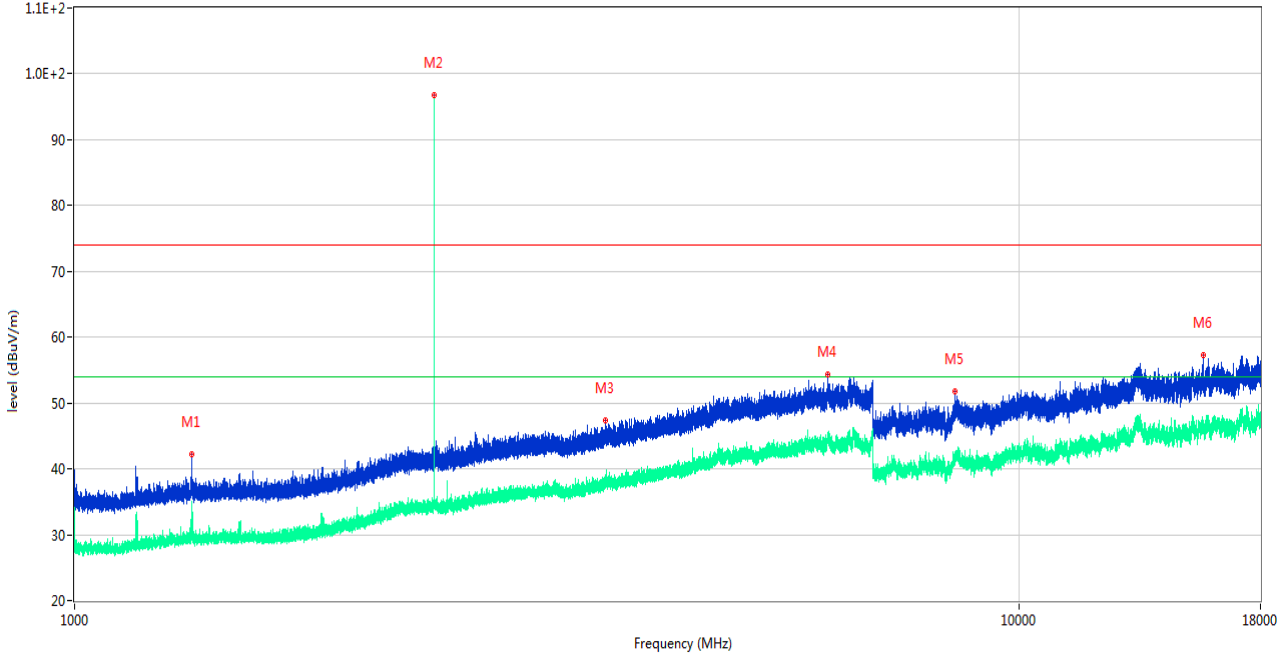


No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1800.300	46.54	-16.85	74.0	-27.46	Peak	245.00	150	Vertical	Pass
1**	1800.300	30.14	-16.85	54.0	-23.86	AV	245.00	150	Vertical	Pass
2	2479.800	75.50	-12.43	74.0	1.50	Peak	162.00	150	Vertical	N/A
2**	2479.800	72.29	-12.43	54.0	18.29	AV	162.00	150	Vertical	N/A
3	4920.800	51.96	-2.50	74.0	-22.04	Peak	190.00	150	Vertical	Pass
3**	4920.800	42.09	-2.50	54.0	-11.91	AV	190.00	150	Vertical	Pass
4	6686.000	54.43	-0.20	74.0	-19.57	Peak	73.00	150	Vertical	Pass
4**	6686.000	45.07	-0.20	54.0	-8.93	AV	73.00	150	Vertical	Pass
5	8560.550	50.97	-2.10	74.0	-23.03	Peak	308.00	150	Vertical	Pass
5**	8560.550	41.87	-2.10	54.0	-12.13	AV	308.00	150	Vertical	Pass
6	13321.463	55.95	0.91	74.0	-18.05	Peak	38.00	150	Vertical	Pass
6**	13321.463	45.91	0.91	54.0	-8.09	AV	38.00	150	Vertical	Pass

Aux. Antenna

GFSK LOW CHANNEL 1 GHz to 18 GHz, ANT H

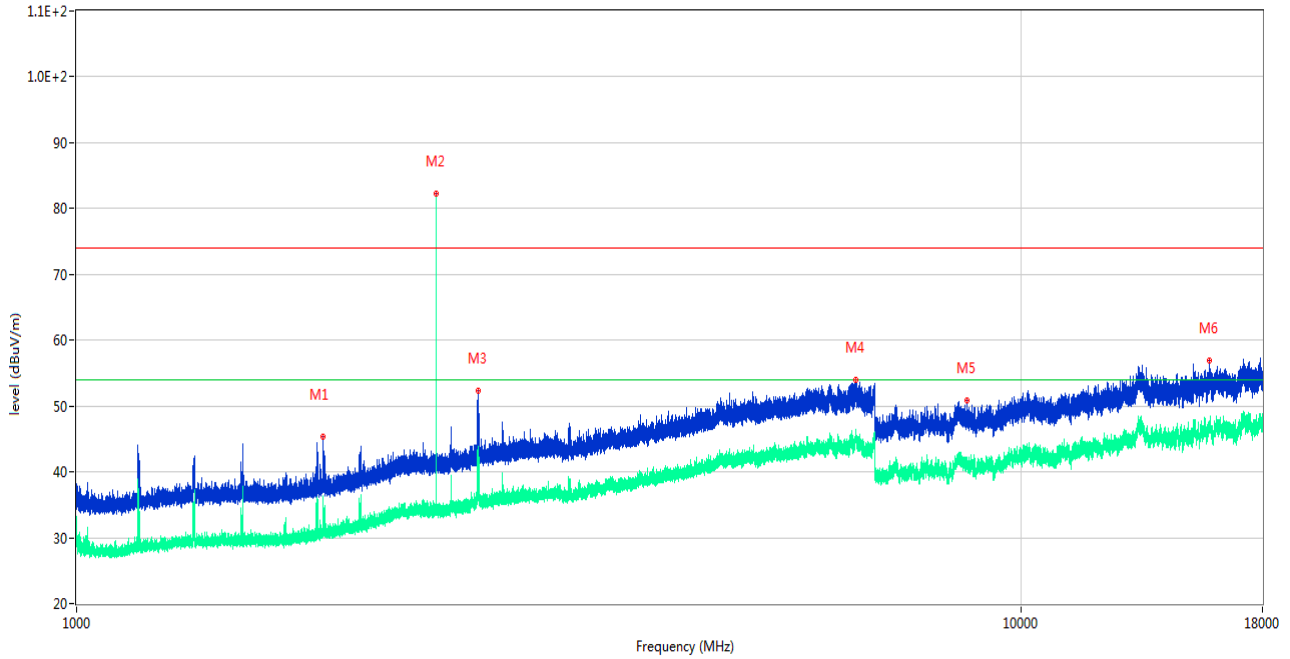
RE Test case_FCC Part 15C_FCC 15.247(2.4G)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1330.400	42.24	-17.40	74.0	-31.76	Peak	212.00	150	Horizontal	Pass
1**	1330.400	31.68	-17.40	54.0	-22.32	AV	212.00	150	Horizontal	Pass
2	2401.800	96.78	-12.26	74.0	22.78	Peak	228.00	150	Horizontal	N/A
2**	2401.800	96.01	-12.26	54.0	42.01	AV	228.00	150	Horizontal	N/A
3	3648.200	47.39	-6.18	74.0	-26.61	Peak	177.00	150	Horizontal	Pass
3**	3648.200	37.28	-6.18	54.0	-16.72	AV	177.00	150	Horizontal	Pass
4	6266.200	54.44	-0.61	74.0	-19.56	Peak	114.00	150	Horizontal	Pass
4**	6266.200	45.42	-0.61	54.0	-8.58	AV	114.00	150	Horizontal	Pass
5	8558.250	51.70	-2.10	74.0	-22.30	Peak	310.00	150	Horizontal	Pass
5**	8558.250	42.26	-2.10	54.0	-11.74	AV	310.00	150	Horizontal	Pass
6	15651.675	57.20	1.18	74.0	-16.80	Peak	64.00	150	Horizontal	Pass
6**	15651.675	47.05	1.18	54.0	-6.95	AV	64.00	150	Horizontal	Pass

GFSK LOW CHANNEL 1 GHz to 18 GHz, ANT V

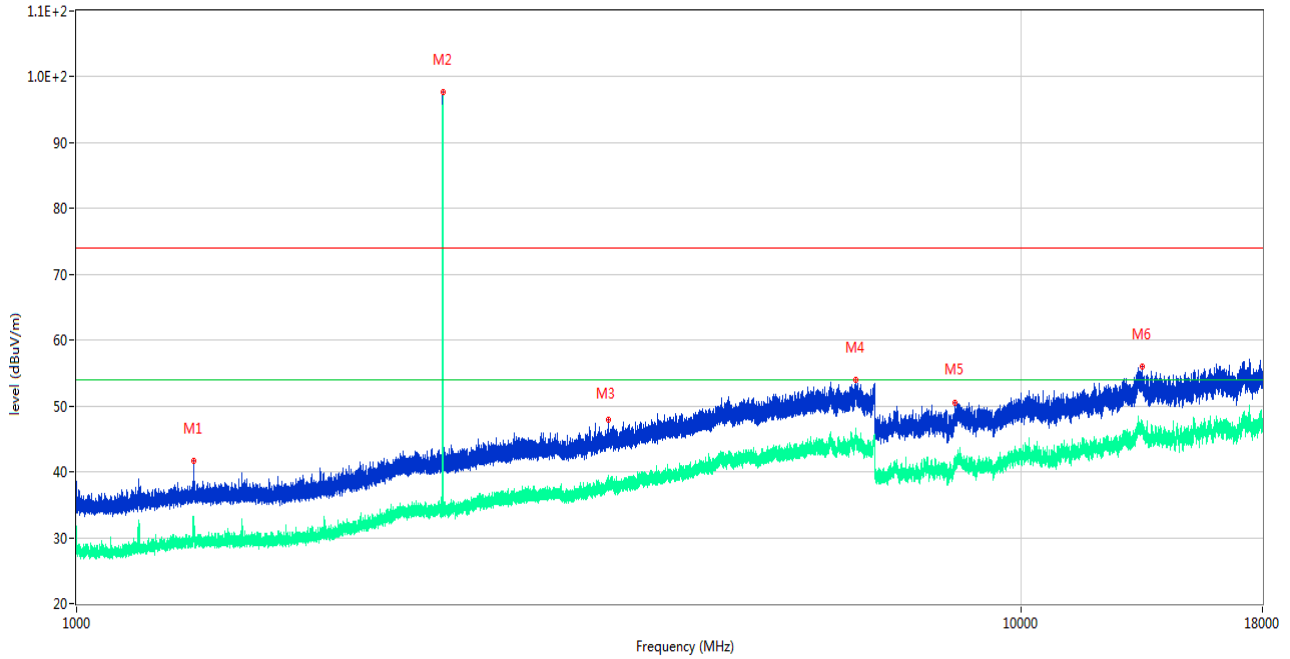
RE Test case_FCC Part 15C_FCC 15.247(2.4G)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBUV/m)	Factor (dB)	Limit (dBUV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1824.600	45.27	-16.69	74.0	-28.73	Peak	74.00	150	Vertical	Pass
1**	1824.600	33.95	-16.69	54.0	-20.05	AV	74.00	150	Vertical	Pass
2	2402.100	82.21	-12.26	74.0	8.21	Peak	91.00	150	Vertical	N/A
2**	2402.100	81.98	-12.26	54.0	27.98	AV	91.00	150	Vertical	N/A
3	2663.400	52.32	-11.15	74.0	-21.68	Peak	74.00	150	Vertical	Pass
3**	2663.400	42.91	-11.15	54.0	-11.09	AV	74.00	150	Vertical	Pass
4	6676.400	54.00	-0.60	74.0	-20.00	Peak	360.00	150	Vertical	Pass
4**	6676.400	45.43	-0.60	54.0	-8.57	AV	360.00	150	Vertical	Pass
5	8760.937	50.82	-1.45	74.0	-23.18	Peak	13.00	150	Vertical	Pass
5**	8760.937	40.96	-1.45	54.0	-13.04	AV	13.00	150	Vertical	Pass
6	15798.412	57.00	2.28	74.0	-17.00	Peak	303.00	150	Vertical	Pass
6**	15798.412	46.06	2.28	54.0	-7.94	AV	303.00	150	Vertical	Pass

GFSK MIDDLE CHANNEL 1 GHz to 18 GHz, ANT H

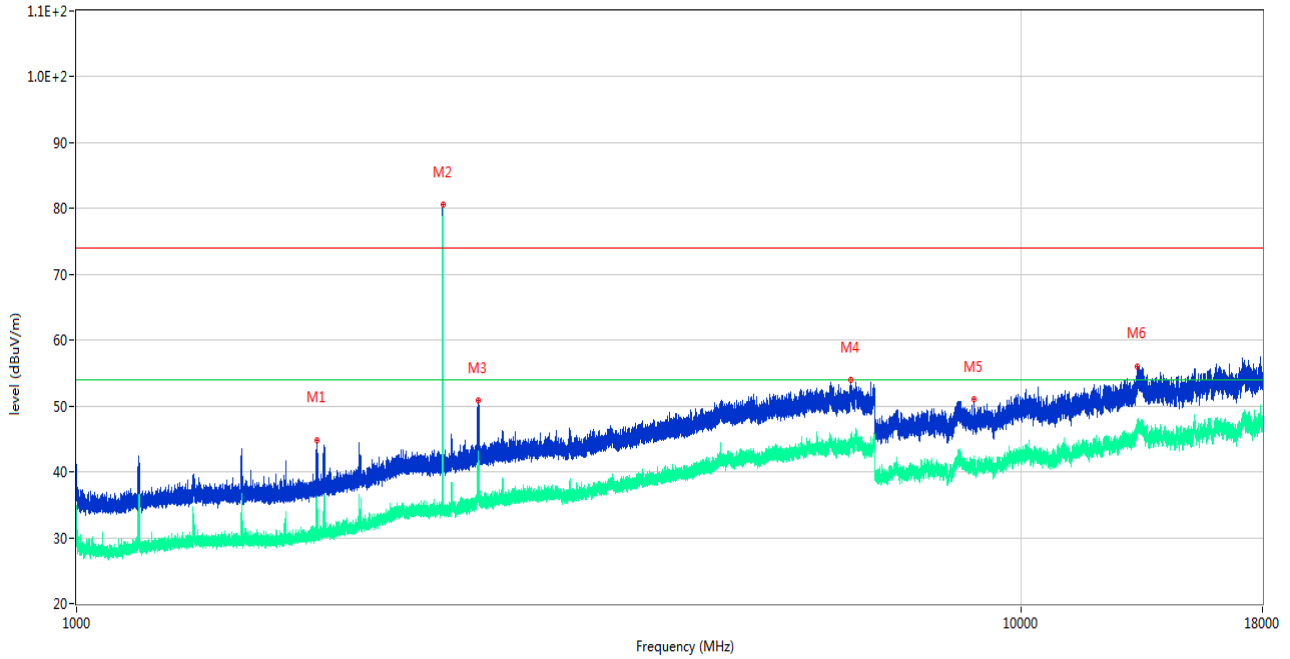
RE Test case_FCC Part 15C_FCC 15.247(2.4G)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1331.200	41.66	-17.41	74.0	-32.34	Peak	219.00	150	Horizontal	Pass
1**	1331.200	31.43	-17.41	54.0	-22.57	AV	219.00	150	Horizontal	Pass
2	2440.800	97.70	-12.79	74.0	23.70	Peak	235.00	150	Horizontal	N/A
2**	2440.800	96.16	-12.79	54.0	42.16	AV	235.00	150	Horizontal	N/A
3	3651.600	47.99	-6.25	74.0	-26.01	Peak	10.00	150	Horizontal	Pass
3**	3651.600	37.67	-6.25	54.0	-16.33	AV	10.00	150	Horizontal	Pass
4	6682.000	53.95	-0.47	74.0	-20.05	Peak	41.00	150	Horizontal	Pass
4**	6682.000	46.68	-0.47	54.0	-7.32	AV	41.00	150	Horizontal	Pass
5	8511.388	50.45	-1.44	74.0	-23.55	Peak	177.00	150	Horizontal	Pass
5**	8511.388	40.93	-1.44	54.0	-13.07	AV	177.00	150	Horizontal	Pass
6	13428.563	55.97	0.40	74.0	-18.03	Peak	237.00	150	Horizontal	Pass
6**	13428.563	47.57	0.40	54.0	-6.43	AV	237.00	150	Horizontal	Pass

GFSK MIDDLE CHANNEL 1 GHz to 18 GHz, ANT V

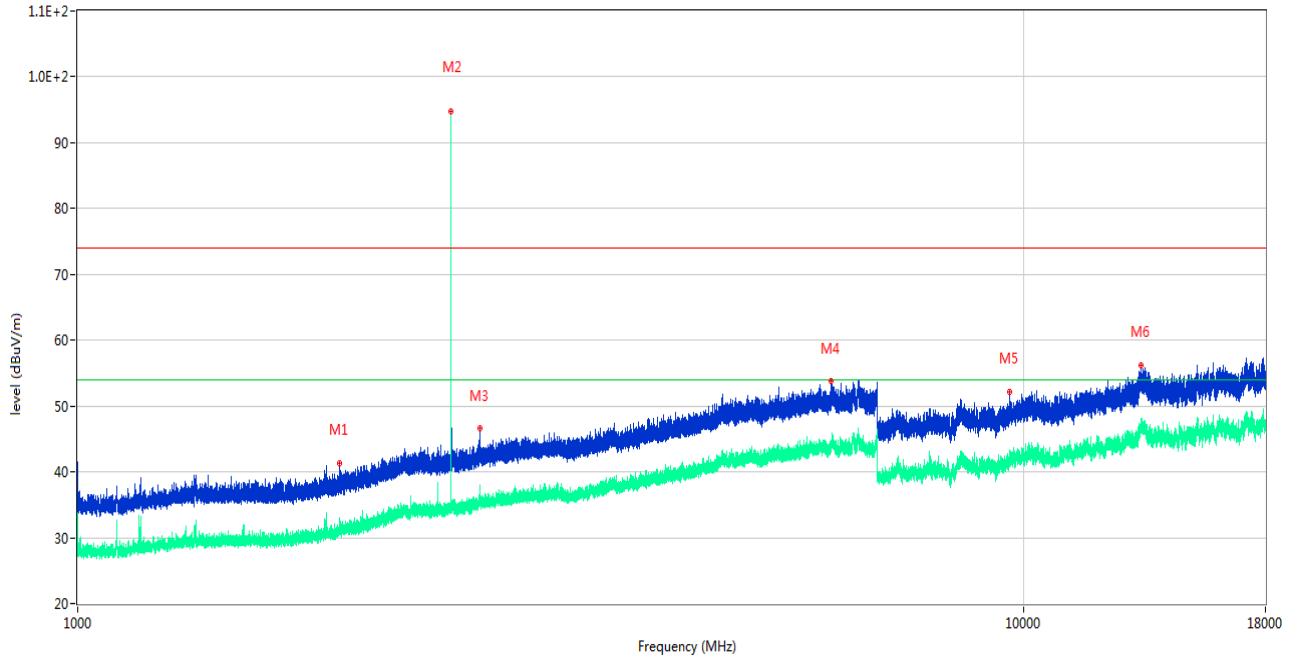
RE Test case_FCC Part 15C_FCC 15.247(2.4G)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1796.500	44.84	-16.86	74.0	-29.16	Peak	267.00	150	Vertical	Pass
1**	1796.500	30.25	-16.86	54.0	-23.75	AV	267.00	150	Vertical	Pass
2	2440.700	80.53	-12.78	74.0	6.53	Peak	360.00	150	Vertical	N/A
2**	2440.700	79.12	-12.78	54.0	25.12	AV	360.00	150	Vertical	N/A
3	2658.800	50.93	-11.17	74.0	-23.07	Peak	77.00	150	Vertical	Pass
3**	2658.800	35.80	-11.17	54.0	-18.20	AV	77.00	150	Vertical	Pass
4	6599.200	53.91	-0.55	74.0	-20.09	Peak	315.00	150	Vertical	Pass
4**	6599.200	45.55	-0.55	54.0	-8.45	AV	315.00	150	Vertical	Pass
5	8902.674	51.07	-0.84	74.0	-22.93	Peak	360.00	150	Vertical	Pass
5**	8902.674	39.86	-0.84	54.0	-14.14	AV	360.00	150	Vertical	Pass
6	13266.862	56.01	0.68	74.0	-17.99	Peak	262.00	150	Vertical	Pass
6**	13266.862	45.94	0.68	54.0	-8.06	AV	262.00	150	Vertical	Pass

GFSK HIGH CHANNEL 1 GHz to 18 GHz, ANT H

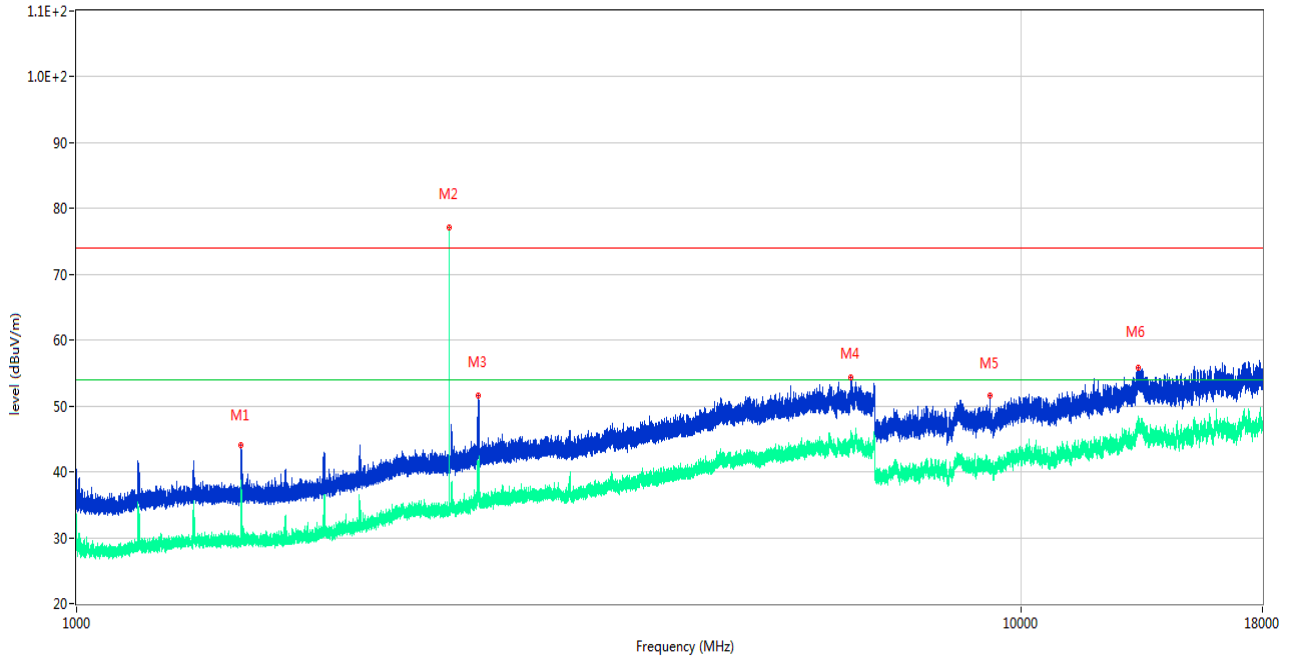
RE Test case_FCC Part 15C_FCC 15.247(2.4G)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1891.000	41.38	-16.04	74.0	-32.62	Peak	332.00	150	Horizontal	Pass
1**	1891.000	31.06	-16.04	54.0	-22.94	AV	332.00	150	Horizontal	Pass
2	2479.800	94.69	-12.43	74.0	20.69	Peak	236.00	150	Horizontal	N/A
2**	2479.800	93.54	-12.43	54.0	39.54	AV	236.00	150	Horizontal	N/A
3	2664.000	46.58	-11.15	74.0	-27.42	Peak	59.00	150	Horizontal	Pass
3**	2664.000	34.99	-11.15	54.0	-19.01	AV	59.00	150	Horizontal	Pass
4	6253.800	53.81	-1.79	74.0	-20.19	Peak	347.00	150	Horizontal	Pass
4**	6253.800	43.94	-1.79	54.0	-10.06	AV	347.00	150	Horizontal	Pass
5	9658.225	52.13	-0.12	74.0	-21.87	Peak	52.00	150	Horizontal	Pass
5**	9658.225	41.51	-0.12	54.0	-12.49	AV	52.00	150	Horizontal	Pass
6	13300.987	56.16	0.87	74.0	-17.84	Peak	212.00	150	Horizontal	Pass
6**	13300.987	47.15	0.87	54.0	-6.85	AV	212.00	150	Horizontal	Pass

GFSK HIGH CHANNEL 1 GHz to 18 GHz, ANT V

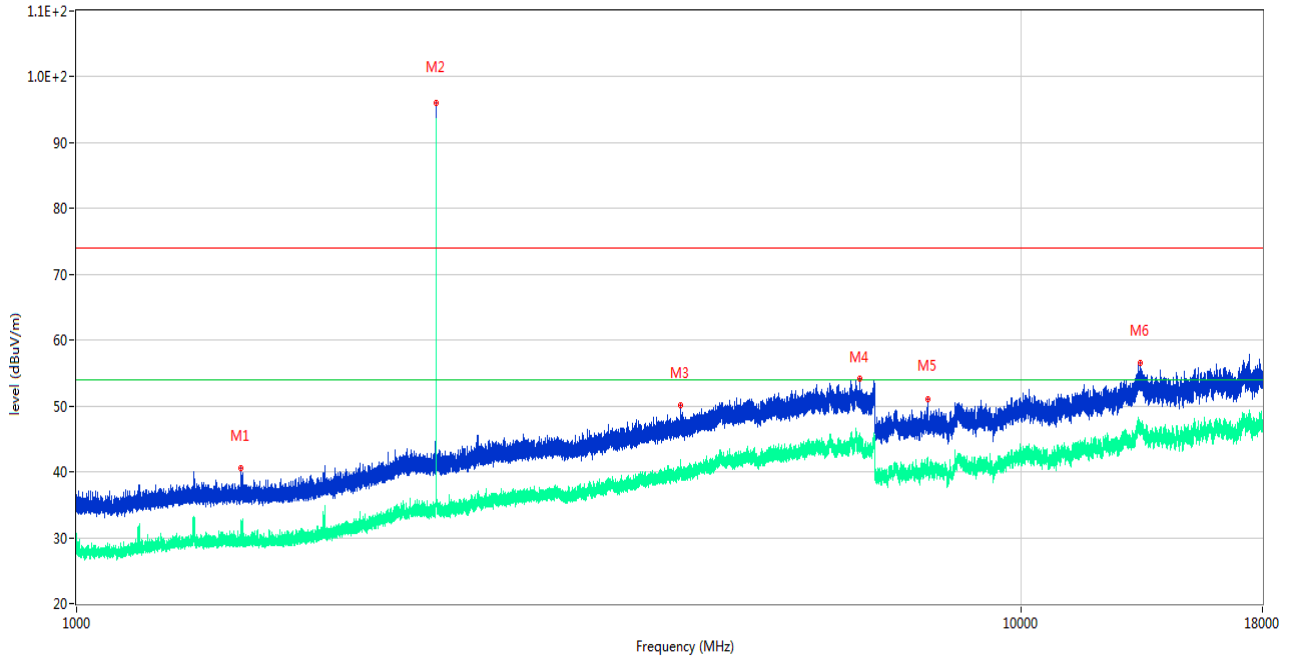
RE Test case_FCC Part 15C_FCC 15.247(2.4G)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1493.200	44.04	-17.53	74.0	-29.96	Peak	292.00	150	Vertical	Pass
1**	1493.200	31.38	-17.53	54.0	-22.62	AV	292.00	150	Vertical	Pass
2	2479.800	77.36	-12.43	74.0	3.36	Peak	194.00	150	Vertical	N/A
2**	2479.800	76.22	-12.43	54.0	22.22	AV	194.00	150	Vertical	N/A
3	2658.900	51.68	-11.16	74.0	-22.32	Peak	63.00	150	Vertical	Pass
3**	2658.900	36.78	-11.16	54.0	-17.22	AV	63.00	150	Vertical	Pass
4	6600.000	54.26	-0.47	74.0	-19.74	Peak	32.00	150	Vertical	Pass
4**	6600.000	44.98	-0.47	54.0	-9.02	AV	32.00	150	Vertical	Pass
5	9257.450	51.58	-1.30	74.0	-22.42	Peak	285.00	150	Vertical	Pass
5**	9257.450	40.88	-1.30	54.0	-13.12	AV	285.00	150	Vertical	Pass
6	13312.538	55.88	0.87	74.0	-18.12	Peak	22.00	150	Vertical	Pass
6**	13312.538	46.95	0.87	54.0	-7.05	AV	22.00	150	Vertical	Pass

8-DPSK LOW CHANNEL 1 GHz to 18 GHz, ANT H

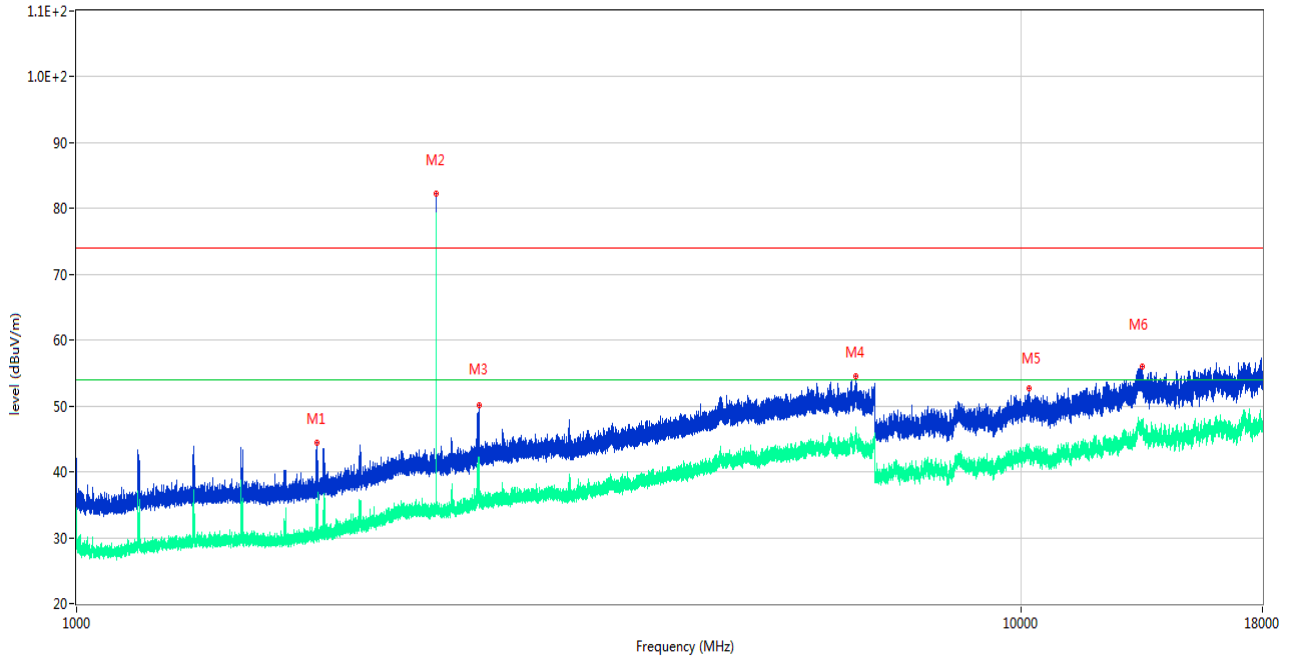
RE Test case_FCC Part 15C_FCC 15.247(2.4G)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1493.500	40.48	-17.55	74.0	-33.52	Peak	181.00	150	Horizontal	Pass
1**	1493.500	29.43	-17.55	54.0	-24.57	AV	181.00	150	Horizontal	Pass
2	2402.200	95.99	-12.26	74.0	21.99	Peak	231.00	150	Horizontal	N/A
2**	2402.200	93.52	-12.26	54.0	39.52	AV	231.00	150	Horizontal	N/A
3	4356.600	50.07	-3.68	74.0	-23.93	Peak	328.00	150	Horizontal	Pass
3**	4356.600	40.11	-3.68	54.0	-13.89	AV	328.00	150	Horizontal	Pass
4	6745.000	54.14	-0.40	74.0	-19.86	Peak	160.00	150	Horizontal	Pass
4**	6745.000	43.04	-0.40	54.0	-10.96	AV	160.00	150	Horizontal	Pass
5	7957.950	51.11	-2.42	74.0	-22.89	Peak	195.00	150	Horizontal	Pass
5**	7957.950	40.83	-2.42	54.0	-13.17	AV	195.00	150	Horizontal	Pass
6	13366.350	56.52	0.73	74.0	-17.48	Peak	235.00	150	Horizontal	Pass
6**	13366.350	46.86	0.73	54.0	-7.14	AV	235.00	150	Horizontal	Pass

8-DPSK LOW CHANNEL 1 GHz to 18 GHz, ANT V

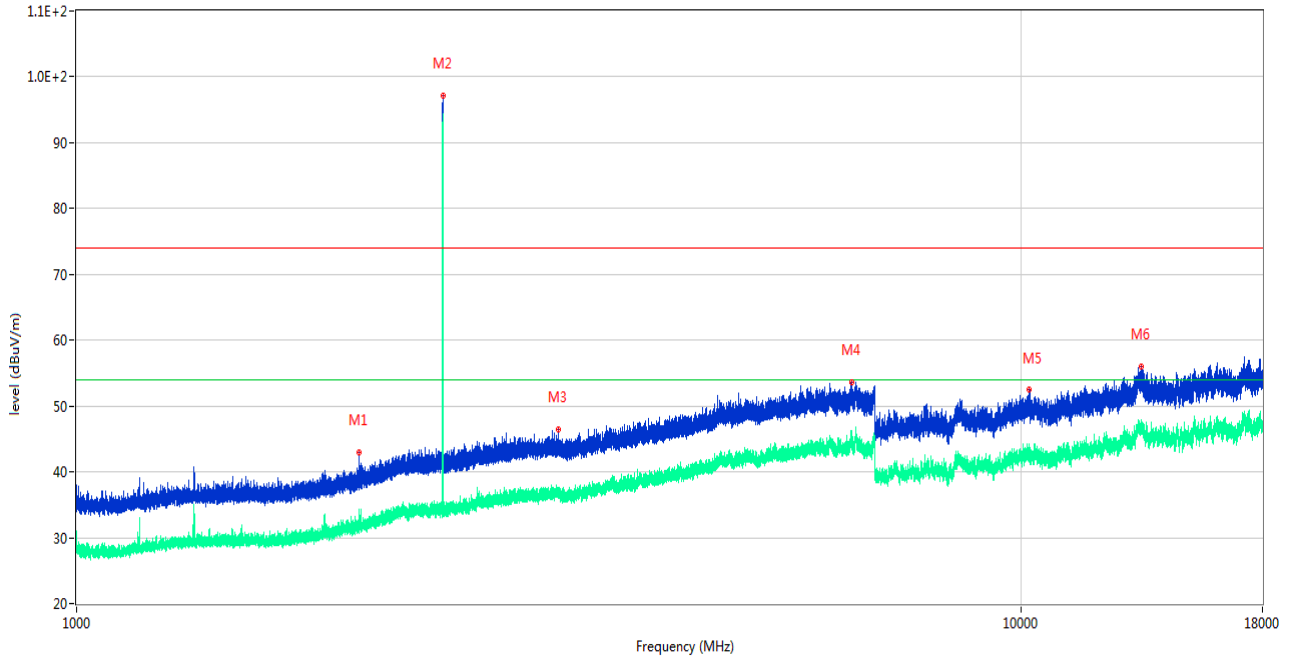
RE Test case_FCC Part 15C_FCC 15.247(2.4G)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1796.000	44.37	-16.87	74.0	-29.63	Peak	96.00	150	Vertical	Pass
1**	1796.000	30.07	-16.87	54.0	-23.93	AV	96.00	150	Vertical	Pass
2	2402.000	82.35	-12.26	74.0	8.35	Peak	80.00	150	Vertical	N/A
2**	2402.000	79.13	-12.26	54.0	25.13	AV	80.00	150	Vertical	N/A
3	2666.700	50.07	-11.33	74.0	-23.93	Peak	80.00	150	Vertical	Pass
3**	2666.700	35.61	-11.33	54.0	-18.39	AV	80.00	150	Vertical	Pass
4	6672.800	54.48	-0.80	74.0	-19.52	Peak	262.00	150	Vertical	Pass
4**	6672.800	44.79	-0.80	54.0	-9.21	AV	262.00	150	Vertical	Pass
5	10202.750	52.63	0.40	74.0	-21.37	Peak	0.00	150	Vertical	Pass
5**	10202.750	42.70	0.40	54.0	-11.30	AV	0.00	150	Vertical	Pass
6	13416.487	55.98	0.41	74.0	-18.02	Peak	298.00	150	Vertical	Pass
6**	13416.487	47.44	0.41	54.0	-6.56	AV	298.00	150	Vertical	Pass

8-DPSK MIDDLE CHANNEL 1 GHz to 18 GHz, ANT H

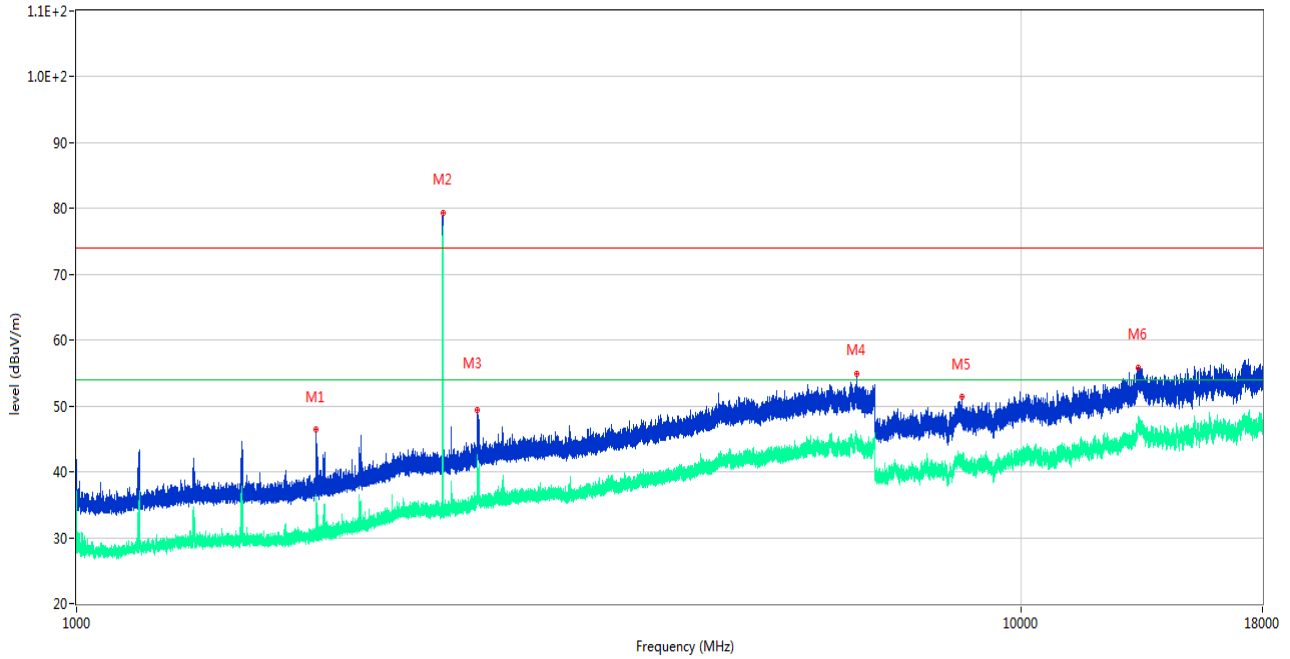
RE Test case_FCC Part 15C_FCC 15.247(2.4G)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1990.800	42.93	-15.51	74.0	-31.07	Peak	316.00	150	Horizontal	Pass
1**	1990.800	32.32	-15.51	54.0	-21.68	AV	316.00	150	Horizontal	Pass
2	2440.900	97.09	-12.80	74.0	23.09	Peak	232.00	150	Horizontal	N/A
2**	2440.900	93.79	-12.80	54.0	39.79	AV	232.00	150	Horizontal	N/A
3	3236.600	46.46	-7.76	74.0	-27.54	Peak	40.00	150	Horizontal	Pass
3**	3236.600	36.71	-7.76	54.0	-17.29	AV	40.00	150	Horizontal	Pass
4	6609.600	53.61	0.15	74.0	-20.39	Peak	193.00	150	Horizontal	Pass
4**	6609.600	44.77	0.15	54.0	-9.23	AV	193.00	150	Horizontal	Pass
5	10201.312	52.43	0.45	74.0	-21.57	Peak	360.00	150	Horizontal	Pass
5**	10201.312	43.24	0.45	54.0	-10.76	AV	360.00	150	Horizontal	Pass
6	13406.775	55.94	0.53	74.0	-18.06	Peak	0.00	150	Horizontal	Pass
6**	13406.775	47.25	0.53	54.0	-6.75	AV	0.00	150	Horizontal	Pass

8-DPSK MIDDLE CHANNEL 1 GHz to 18 GHz, ANT V

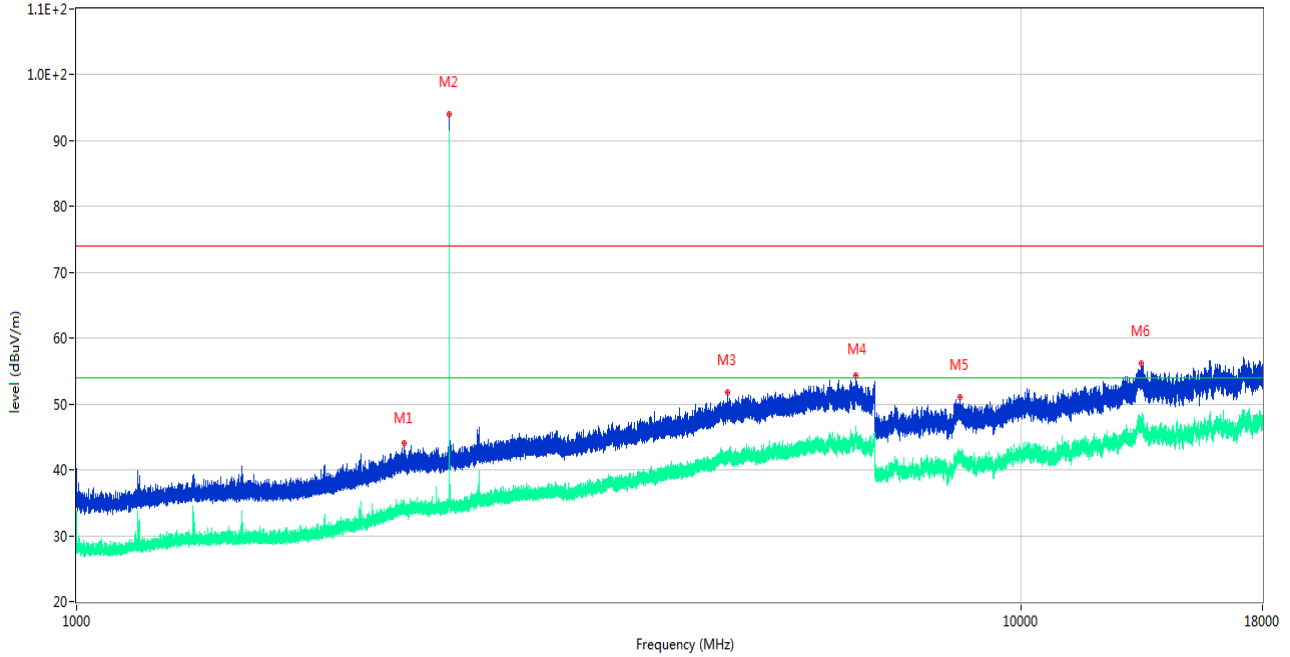
RE Test case_FCC Part 15C_FCC 15.247(2.4G)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1793.800	46.44	-16.81	74.0	-27.56	Peak	82.00	150	Vertical	Pass
1**	1793.800	36.50	-16.81	54.0	-17.50	AV	82.00	150	Vertical	Pass
2	2441.100	79.31	-12.83	74.0	5.31	Peak	360.00	150	Vertical	N/A
2**	2441.100	76.91	-12.83	54.0	22.91	AV	360.00	150	Vertical	N/A
3	2654.500	49.41	-11.15	74.0	-24.59	Peak	65.00	150	Vertical	Pass
3**	2654.500	40.63	-11.15	54.0	-13.37	AV	65.00	150	Vertical	Pass
4	6692.200	54.96	-0.31	74.0	-19.04	Peak	347.00	150	Vertical	Pass
4**	6692.200	44.68	-0.31	54.0	-9.32	AV	347.00	150	Vertical	Pass
5	8662.038	51.40	-2.07	74.0	-22.60	Peak	360.00	150	Vertical	Pass
5**	8662.038	40.47	-2.07	54.0	-13.53	AV	360.00	150	Vertical	Pass
6	13298.888	55.75	0.86	74.0	-18.25	Peak	178.00	150	Vertical	Pass
6**	13298.888	47.30	0.86	54.0	-6.70	AV	178.00	150	Vertical	Pass

8-DPSK HIGH CHANNEL 1 GHz to 18 GHz, ANT H

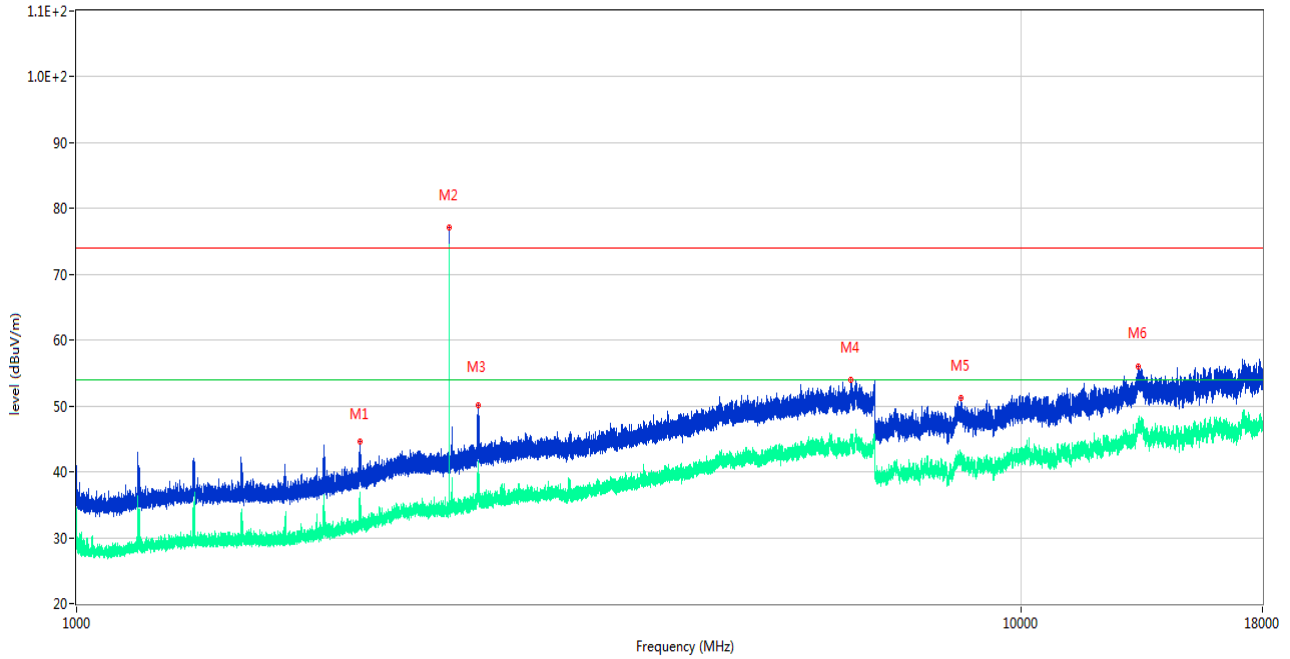
RE Test case_FCC Part 15C_FCC 15.247(2.4G)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2221.500	44.06	-12.87	74.0	-29.94	Peak	100.00	150	Horizontal	Pass
1**	2221.500	33.81	-12.87	54.0	-20.19	AV	100.00	150	Horizontal	Pass
2	2480.000	93.95	-12.43	74.0	19.95	Peak	240.00	150	Horizontal	N/A
2**	2480.000	91.46	-12.43	54.0	37.46	AV	240.00	150	Horizontal	N/A
3	4889.000	51.75	-3.25	74.0	-22.25	Peak	31.00	150	Horizontal	Pass
3**	4889.000	41.98	-3.25	54.0	-12.02	AV	31.00	150	Horizontal	Pass
4	6683.200	54.40	-0.40	74.0	-19.60	Peak	102.00	150	Horizontal	Pass
4**	6683.200	45.29	-0.40	54.0	-8.71	AV	102.00	150	Horizontal	Pass
5	8619.775	51.00	-2.04	74.0	-23.00	Peak	360.00	150	Horizontal	Pass
5**	8619.775	41.91	-2.04	54.0	-12.09	AV	360.00	150	Horizontal	Pass
6	13396.275	56.16	0.61	74.0	-17.84	Peak	322.00	150	Horizontal	Pass
6**	13396.275	46.40	0.61	54.0	-7.60	AV	322.00	150	Horizontal	Pass

8-DPSK HIGH CHANNEL 1 GHz to 18 GHz, ANT V

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



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1996.300	44.57	-15.51	74.0	-29.43	Peak	222.00	150	Vertical	Pass
1**	1996.300	34.94	-15.51	54.0	-19.06	AV	222.00	150	Vertical	Pass
2	2480.100	77.20	-12.43	74.0	3.20	Peak	205.00	150	Vertical	N/A
2**	2480.100	74.34	-12.43	54.0	20.34	AV	205.00	150	Vertical	N/A
3	2664.100	50.03	-11.15	74.0	-23.97	Peak	50.00	150	Vertical	Pass
3**	2664.100	38.84	-11.15	54.0	-15.16	AV	50.00	150	Vertical	Pass
4	6604.800	53.95	0.03	74.0	-20.05	Peak	119.00	150	Vertical	Pass
4**	6604.800	45.20	0.03	54.0	-8.80	AV	119.00	150	Vertical	Pass
5	8626.962	51.23	-1.94	74.0	-22.77	Peak	124.00	150	Vertical	Pass
5**	8626.962	41.46	-1.94	54.0	-12.54	AV	124.00	150	Vertical	Pass
6	13302.300	56.05	0.87	74.0	-17.95	Peak	26.00	150	Vertical	Pass
6**	13302.300	46.80	0.87	54.0	-7.20	AV	26.00	150	Vertical	Pass

A.9 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.

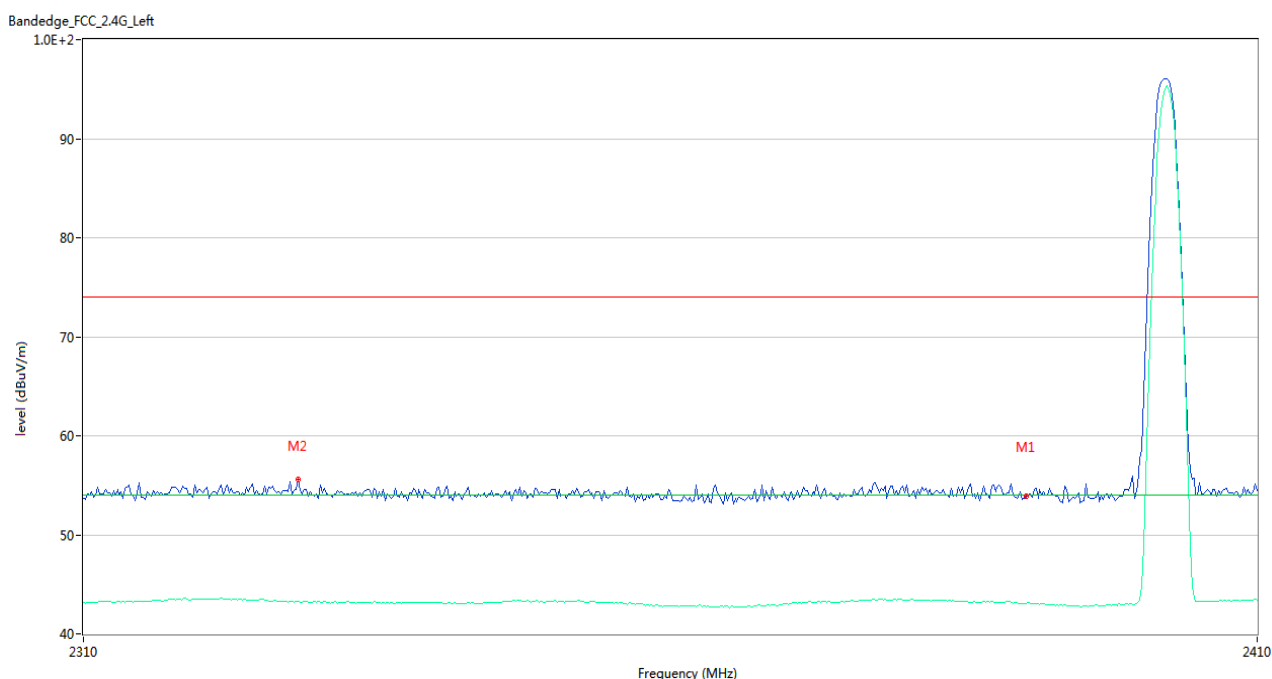
Note ³: According the ANSI C63.10-2013, where limits are specified for both average and peak (or quasi-peak) detector functions, if the peak (or quasi-peak) measured value complies with the average limit, it is unnecessary to perform an average measurement.

Note ⁴: The Level (dBuV/m) has been corrected by factor.

Test Data and Plots

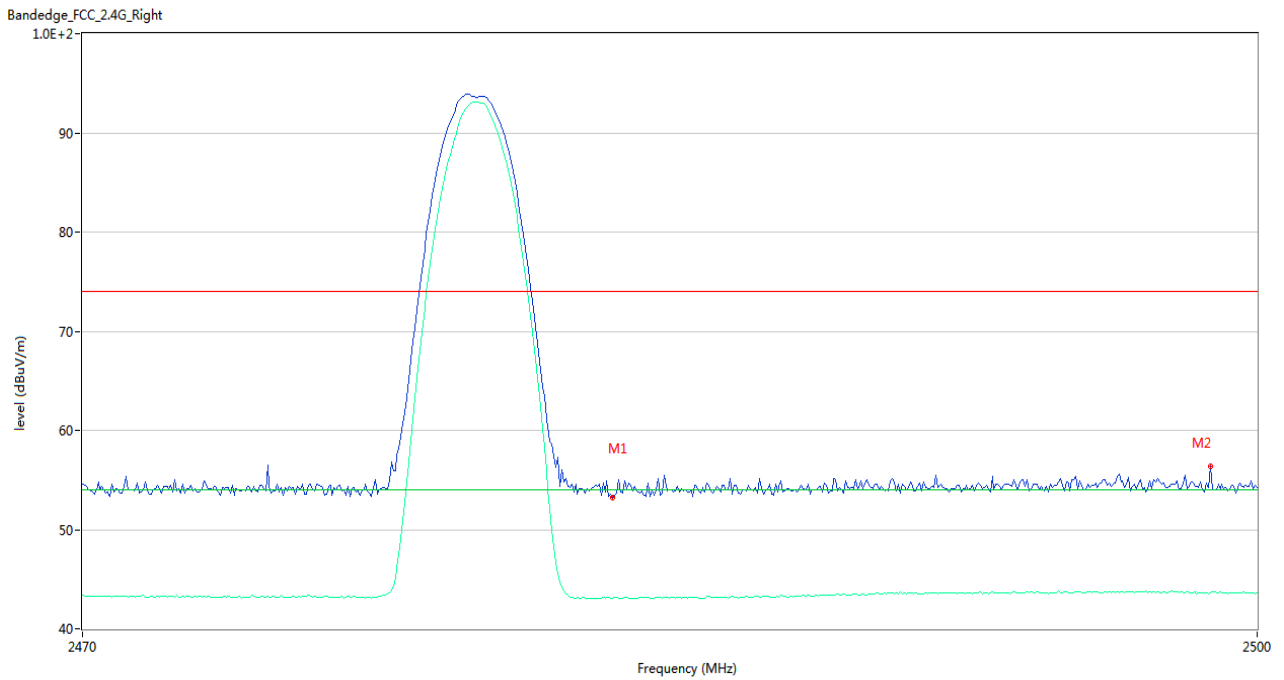
Main Antenna

GFSK LOW CHANNEL



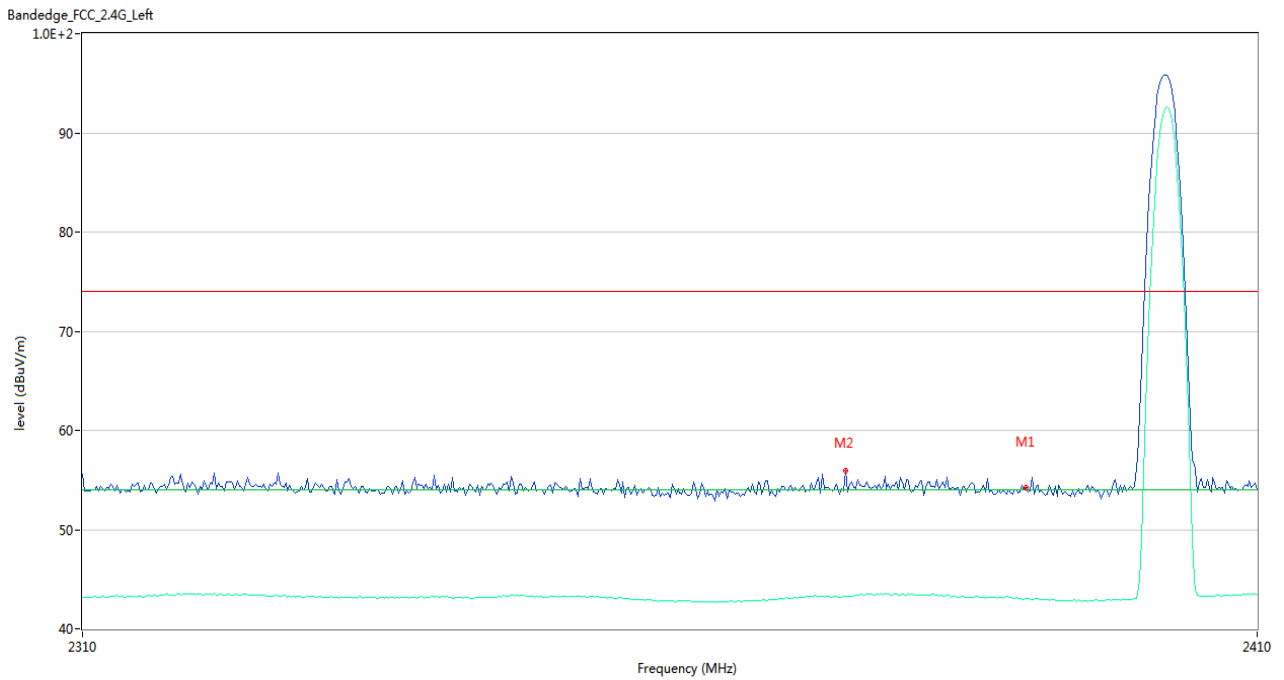
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2390.000	53.85	-0.50	74.0	-20.15	Peak	340.00	150	Horizontal	Pass
1**	2390.000	43.05	-0.50	54.0	-10.95	AV	340.00	150	Horizontal	Pass
2	2328.000	55.56	-0.74	74.0	-18.44	Peak	70.00	150	Horizontal	Pass
2**	2328.000	43.28	-0.74	54.0	-10.72	AV	70.00	150	Horizontal	Pass

GFSK HIGH CHANNEL



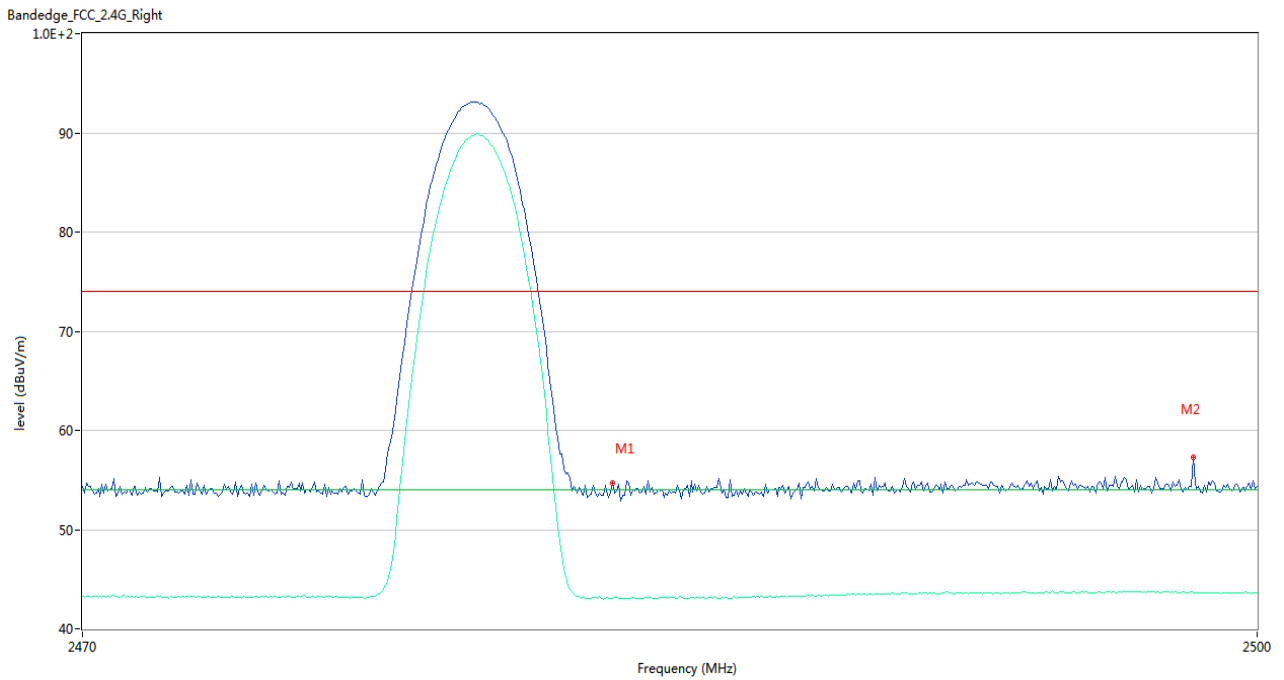
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2483.500	53.23	-0.36	74.0	-20.77	Peak	334.00	150	Horizontal	Pass
1**	2483.500	43.10	-0.36	54.0	-10.90	AV	334.00	150	Horizontal	Pass
2	2498.800	56.36	-0.04	74.0	-17.64	Peak	10.00	150	Horizontal	Pass
2**	2498.800	43.59	-0.04	54.0	-10.41	AV	10.00	150	Horizontal	Pass

8-DPSK LOW CHANNEL



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2390.000	54.19	-0.50	74.0	-19.81	Peak	68.00	150	Horizontal	Pass
1**	2390.000	43.02	-0.50	54.0	-10.98	AV	68.00	150	Horizontal	Pass
2	2374.500	55.90	-0.57	74.0	-18.10	Peak	229.00	150	Horizontal	Pass
2**	2374.500	43.26	-0.57	54.0	-10.74	AV	229.00	150	Horizontal	Pass

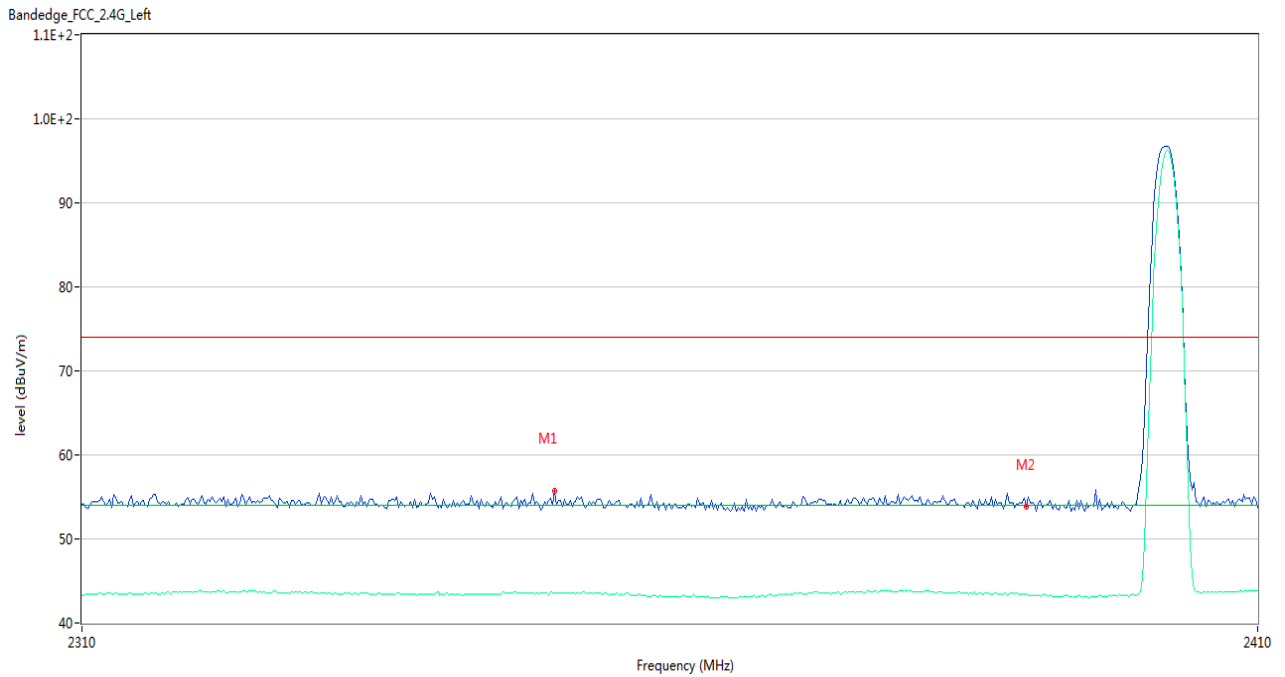
8-DPSK HIGH CHANNEL



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2483.500	54.73	-0.36	74.0	-19.27	Peak	197.00	150	Horizontal	Pass
1**	2483.500	43.06	-0.36	54.0	-10.94	AV	197.00	150	Horizontal	Pass
2	2498.350	57.28	-0.03	74.0	-16.72	Peak	331.00	150	Horizontal	Pass
2**	2498.350	43.61	-0.03	54.0	-10.39	AV	331.00	150	Horizontal	Pass

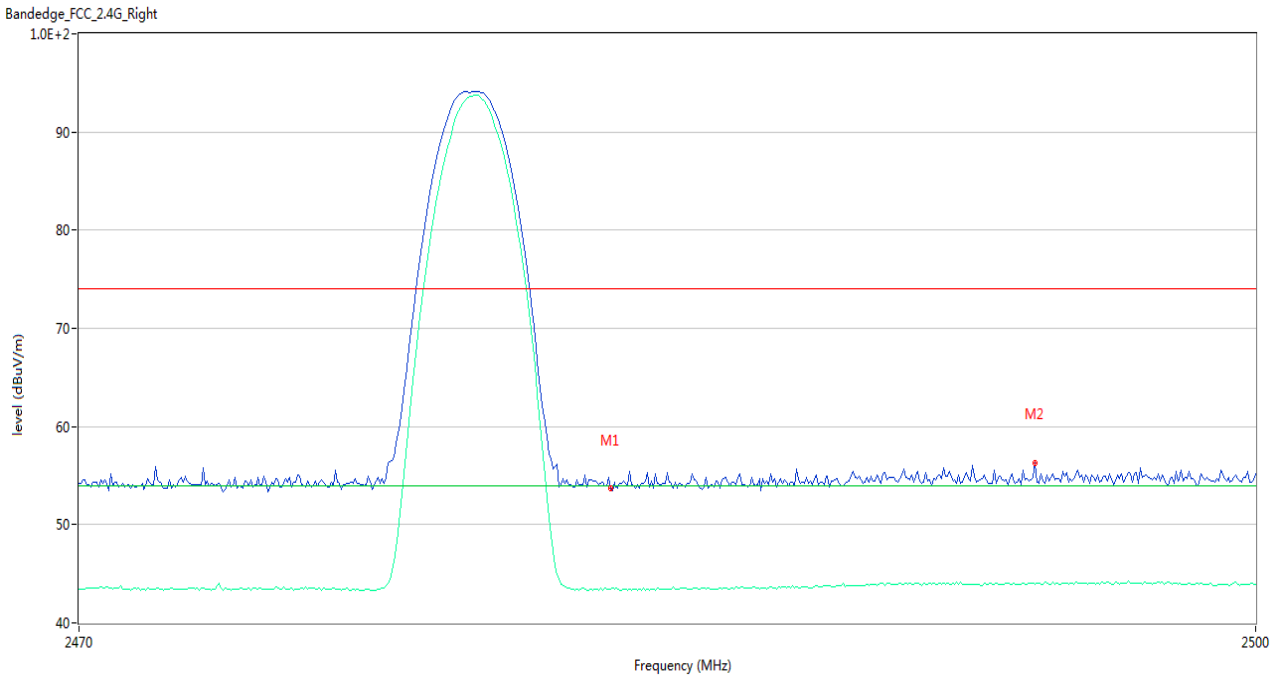
Aux. Antenna

GFSK LOW CHANNEL



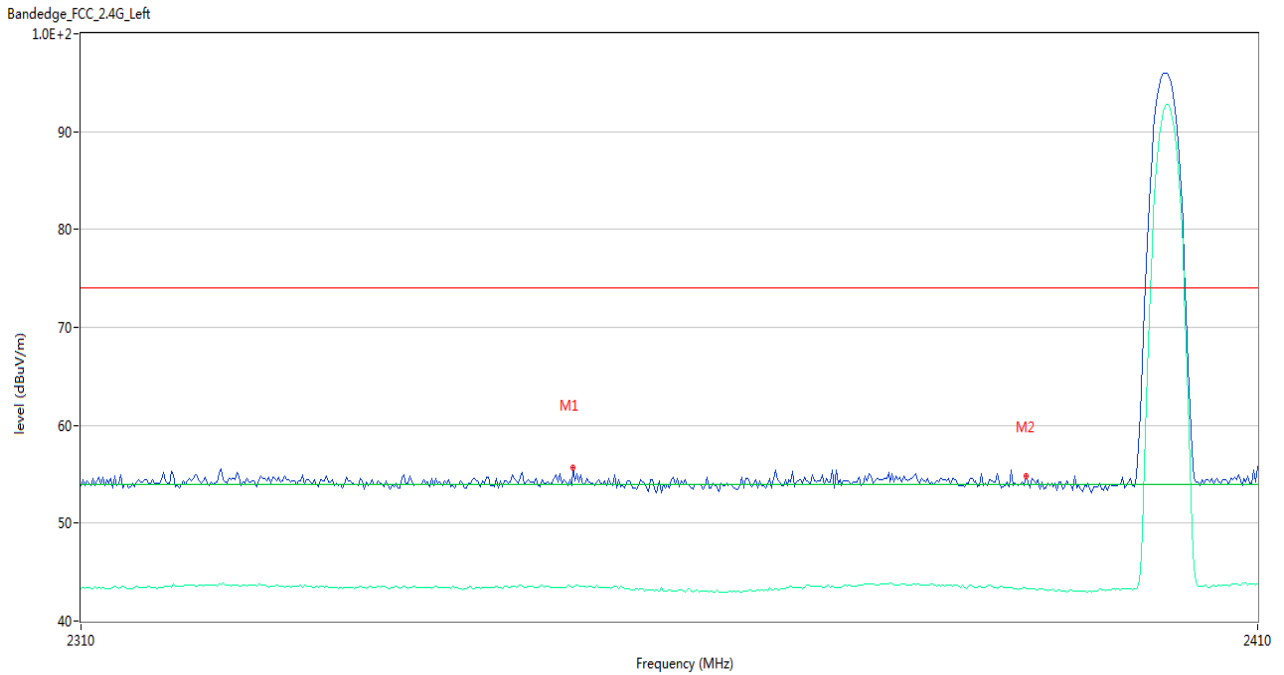
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2349.667	55.78	-0.70	74.0	-18.22	Peak	51.00	150	Horizontal	Pass
1**	2349.667	43.59	-0.70	54.0	-10.41	AV	51.00	150	Horizontal	Pass
2	2390.000	53.93	-0.50	74.0	-20.07	Peak	360.00	150	Horizontal	Pass
2**	2390.000	43.36	-0.50	54.0	-10.64	AV	360.00	150	Horizontal	Pass

GFSK HIGH CHANNEL



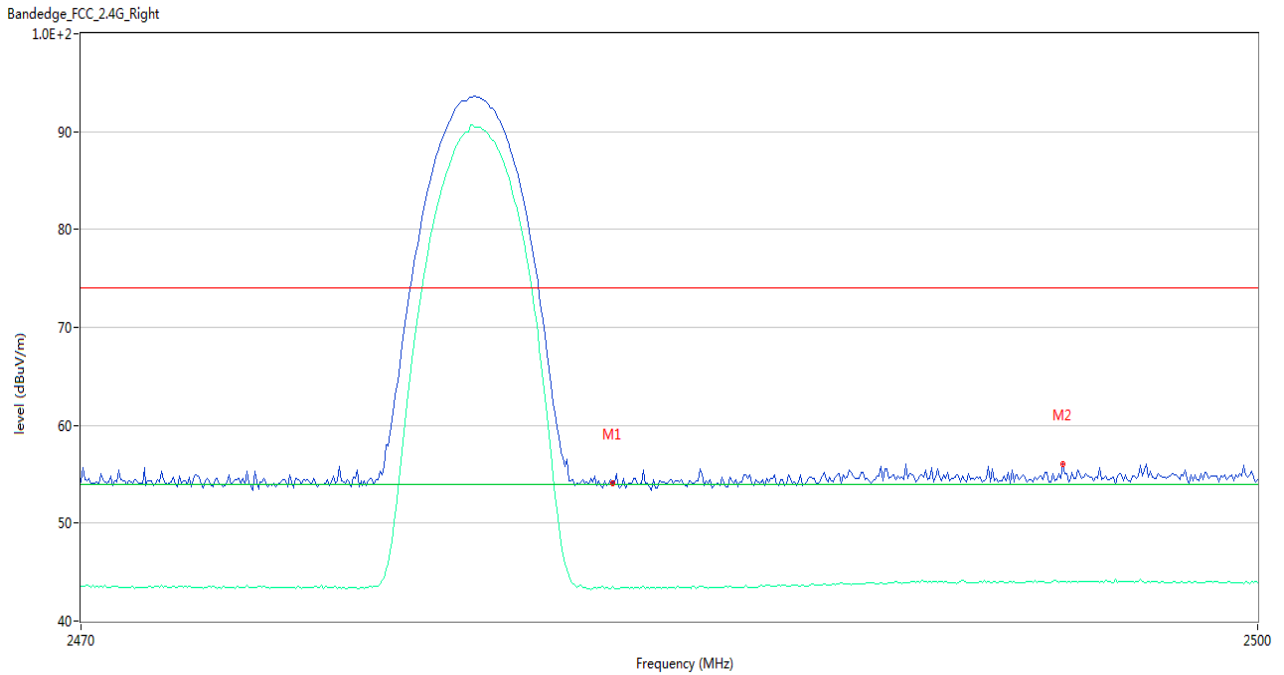
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2483.500	53.66	-0.36	74.0	-20.34	Peak	157.00	150	Horizontal	Pass
1**	2483.500	43.42	-0.36	54.0	-10.58	AV	157.00	150	Horizontal	Pass
2	2494.350	56.29	-0.04	74.0	-17.71	Peak	291.00	150	Horizontal	Pass
2**	2494.350	43.93	-0.04	54.0	-10.07	AV	291.00	150	Horizontal	Pass

8-DPSK LOW CHANNEL



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2351.333	55.64	-0.67	74.0	-18.36	Peak	310.00	150	Horizontal	Pass
1**	2351.333	43.41	-0.67	54.0	-10.59	AV	310.00	150	Horizontal	Pass
2	2390.000	54.84	-0.50	74.0	-19.16	Peak	223.00	150	Horizontal	Pass
2**	2390.000	43.30	-0.50	54.0	-10.70	AV	223.00	150	Horizontal	Pass

8-DPSK HIGH CHANNEL



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2483.500	54.08	-0.36	74.0	-19.92	Peak	85.00	150	Horizontal	Pass
1**	2483.500	43.53	-0.36	54.0	-10.47	AV	85.00	150	Horizontal	Pass
2	2495.000	56.02	-0.03	74.0	-17.98	Peak	34.00	150	Horizontal	Pass
2**	2495.000	44.02	-0.03	54.0	-9.98	AV	34.00	150	Horizontal	Pass

ANNEX B TEST SETUP PHOTOS

Please refer the document “BL-EC21C0857-AR.PDF”.

ANNEX C EUT EXTERNAL PHOTOS

Please refer the document “BL-EC21C0857-AW.PDF”.

ANNEX D EUT INTERNAL PHOTOS

Please refer the document “BL-EC21C0857-AI.PDF”.

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--END OF REPORT--