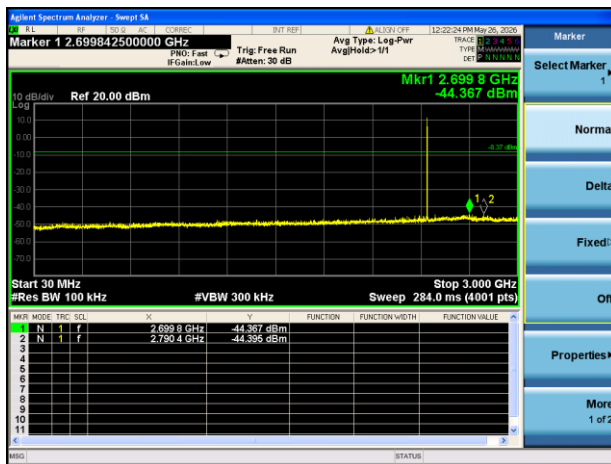
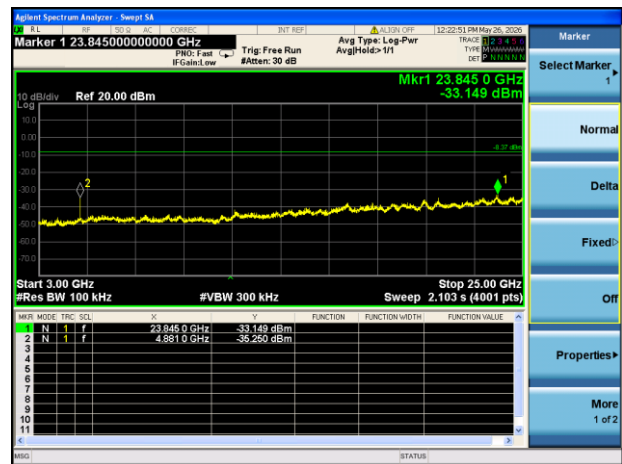


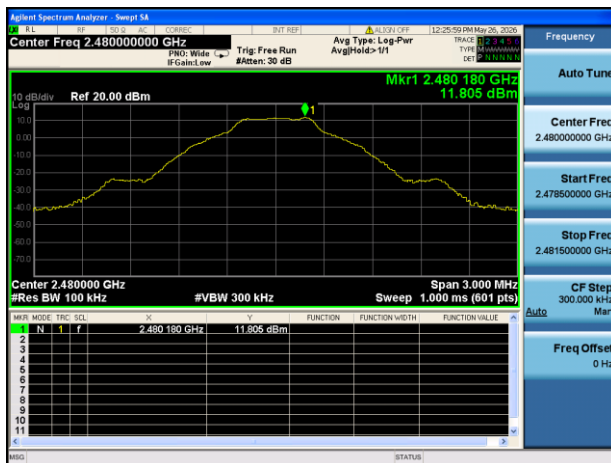
GFSK MIDDLE CHANNEL, SPURIOUS 30 MHz ~ 3 GHz



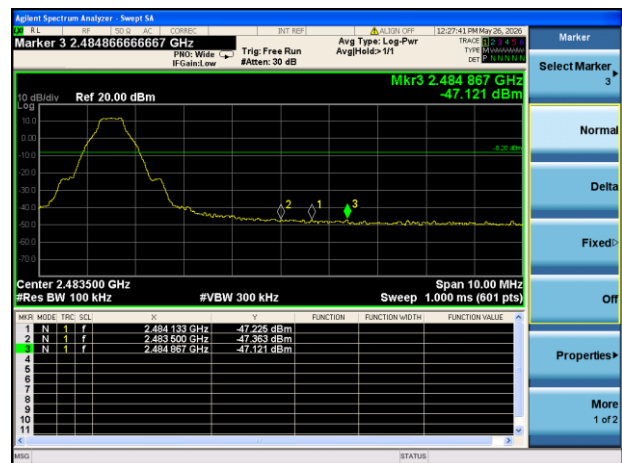
GFSK MIDDLE CHANNEL, SPURIOUS 3 GHz ~ 25 GHz



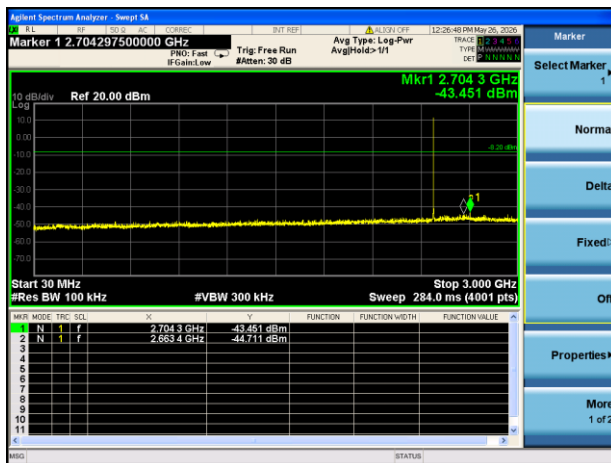
GFSK HIGH CHANNEL, CARRIER LEVEL



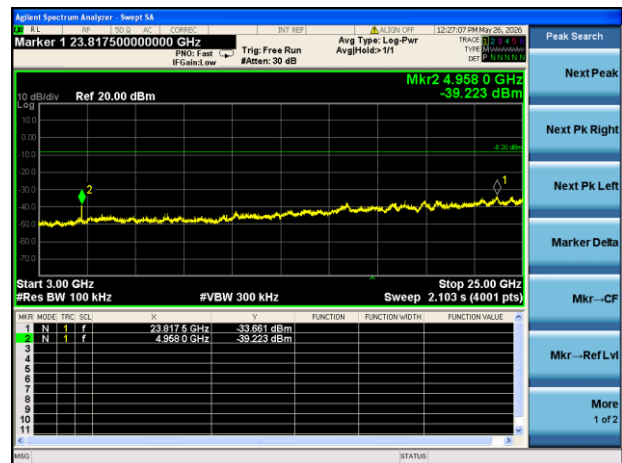
GFSK HIGH CHANNEL, BAND EDGE



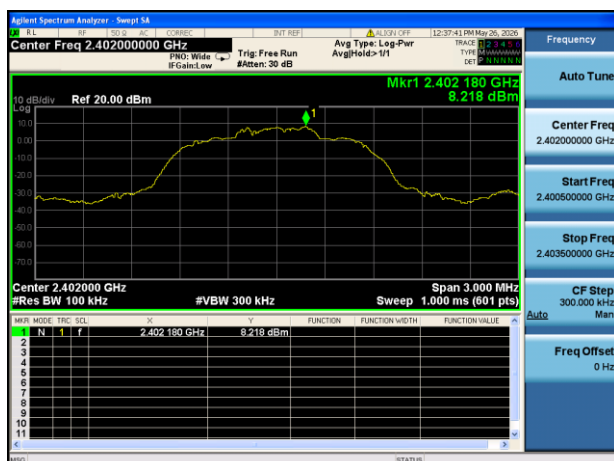
GFSK HIGH CHANNEL, SPURIOUS 30 MHz ~ 3 GHz



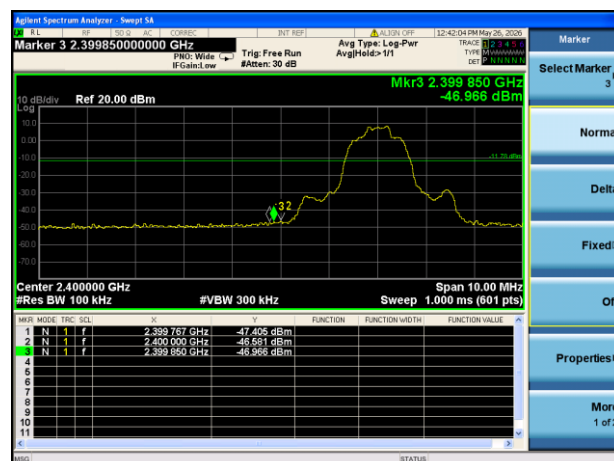
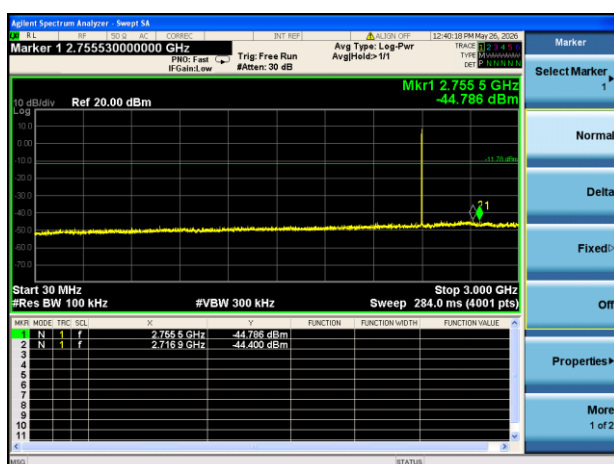
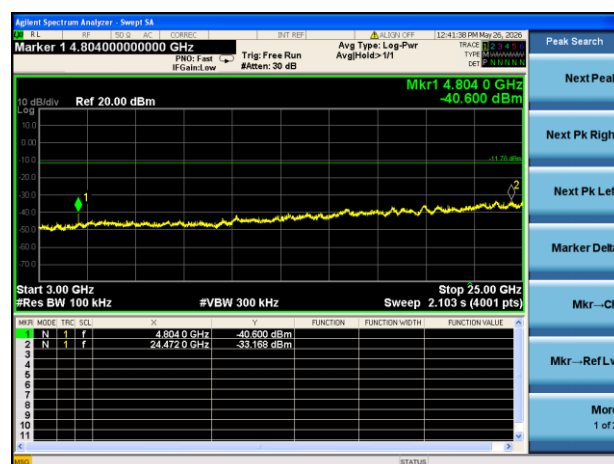
GFSK HIGH CHANNEL, SPURIOUS 3 GHz ~ 25 GHz



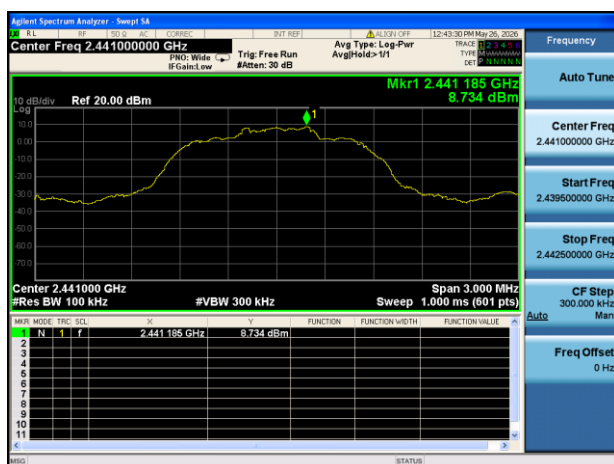
8-DPSK LOW CHANNEL, CARRIER LEVEL



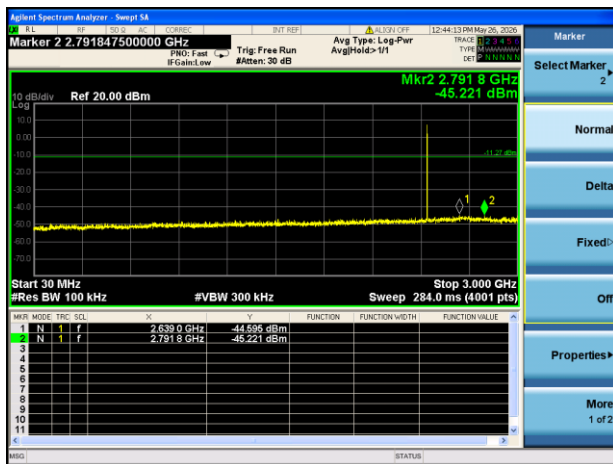
8-DPSK LOW CHANNEL, BAND EDGE

8-DPSK LOW CHANNEL, SPURIOUS
30 MHz ~ 3 GHz8-DPSK LOW CHANNEL, SPURIOUS
3 GHz ~ 25 GHz

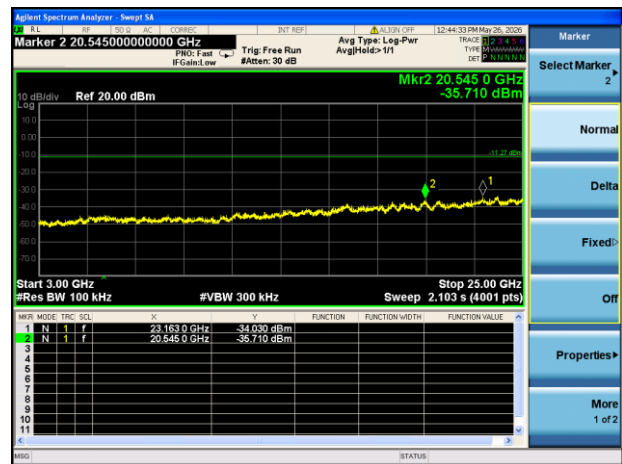
8-DPSK MIDDLE CHANNEL, CARRIER LEVEL



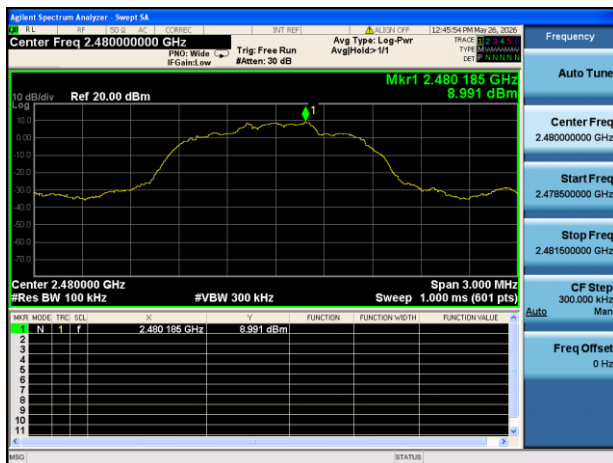
8-DPSK MIDDLE CHANNEL, SPURIOUS 30 MHz ~ 3 GHz



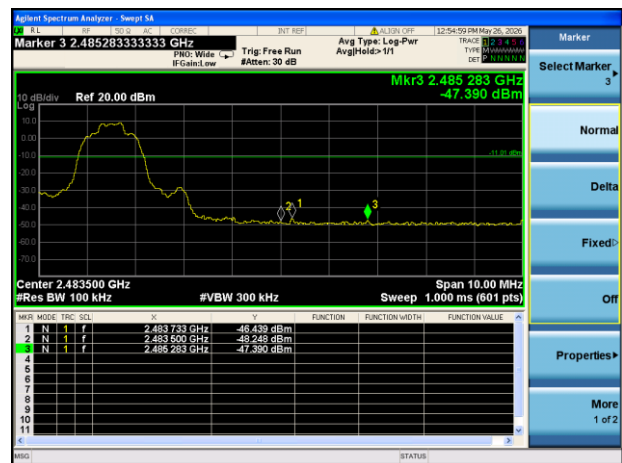
8-DPSK MIDDLE CHANNEL, SPURIOUS 3 GHz ~ 25 GHz



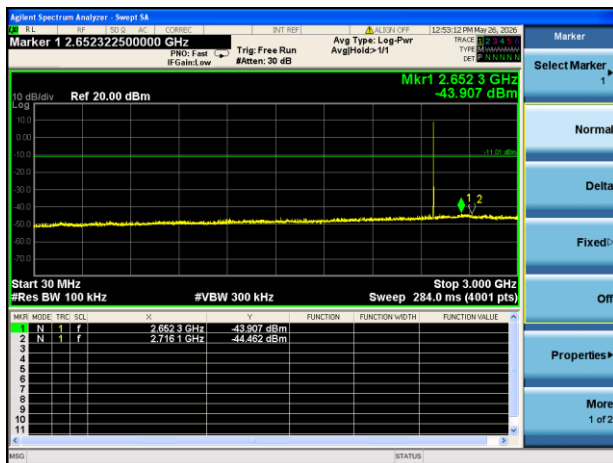
8-DPSK HIGH CHANNEL, CARRIER LEVEL



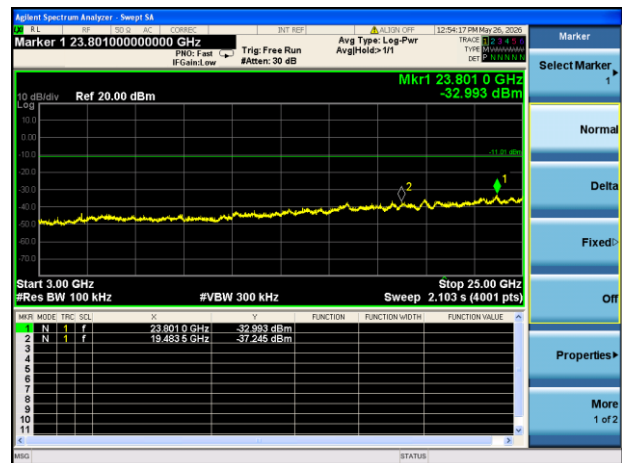
8-DPSK HIGH CHANNEL, BAND EDGE



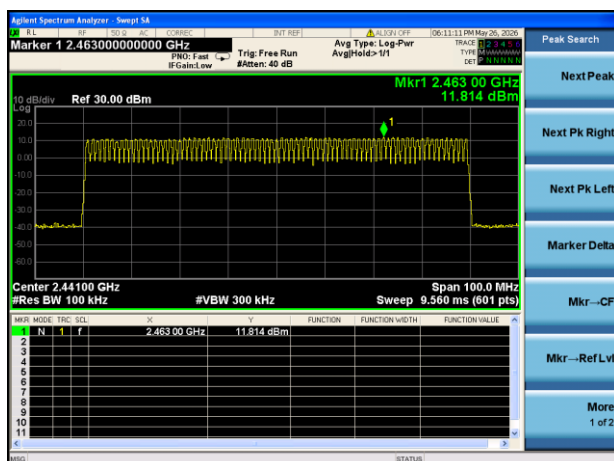
8-DPSK HIGH CHANNEL, SPURIOUS 30 MHz ~ 3 GHz



8-DPSK HIGH CHANNEL, SPURIOUS 3 GHz ~ 25 GHz



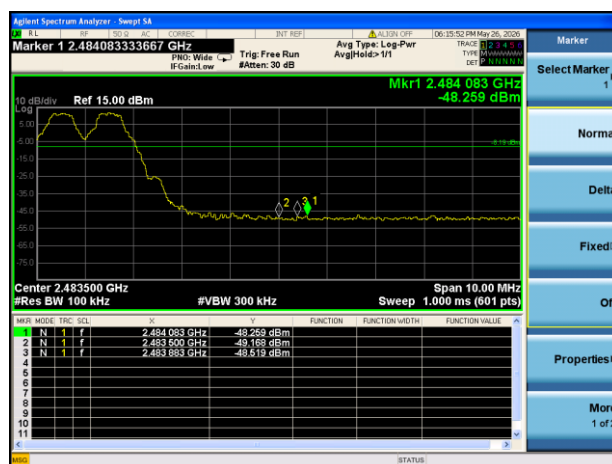
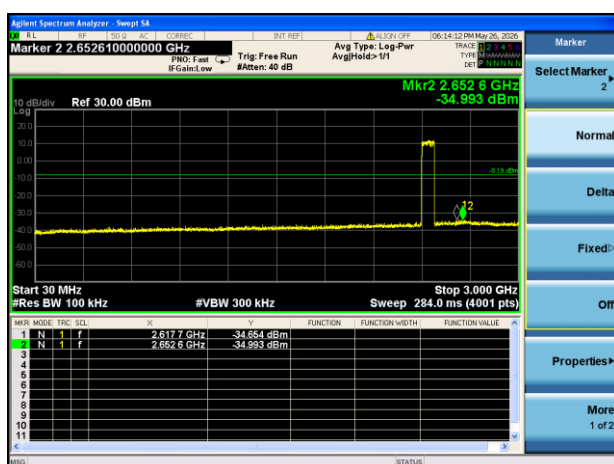
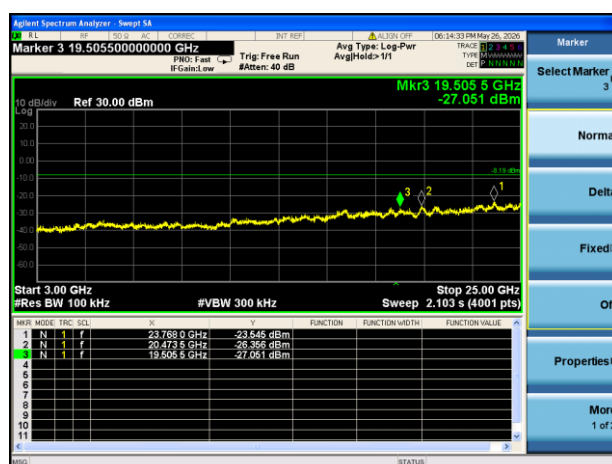
GFSK HOPPING, CARRIER LEVEL



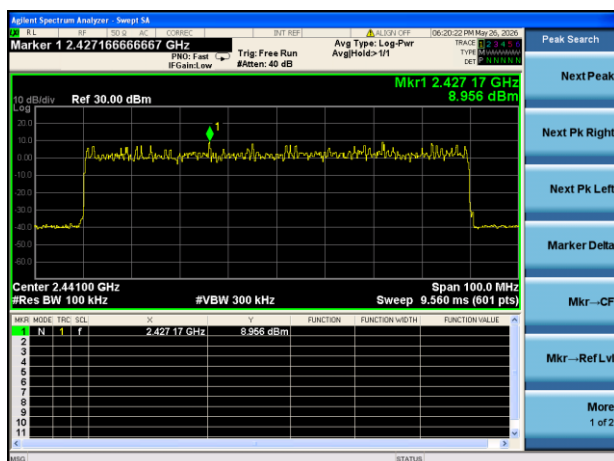
GFSK HOPPING BAND EDGE (LOW)



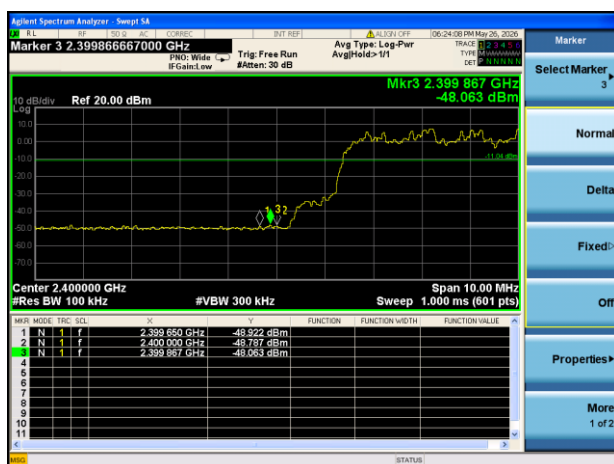
GFSK HOPPING BAND EDGE (HIGH)

GFSK Hopping Mode, SPURIOUS
30 MHz ~ 3 GHzGFSK Hopping Mode, SPURIOUS
3GHz ~ 25 GHz

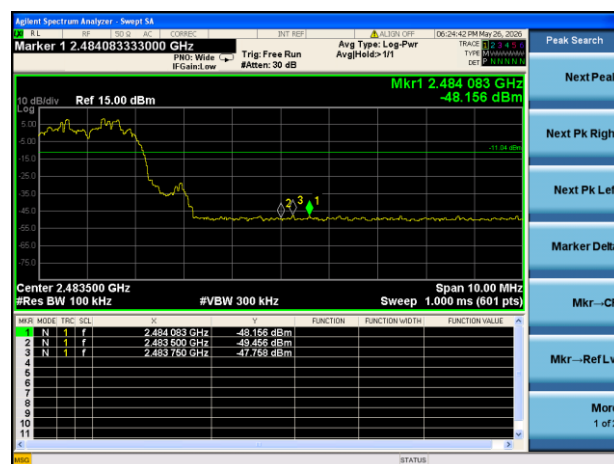
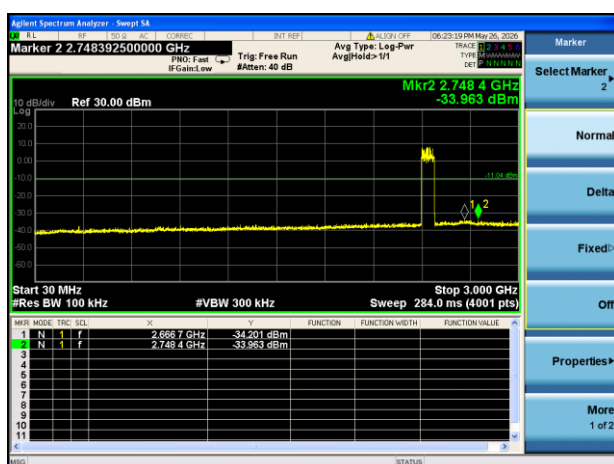
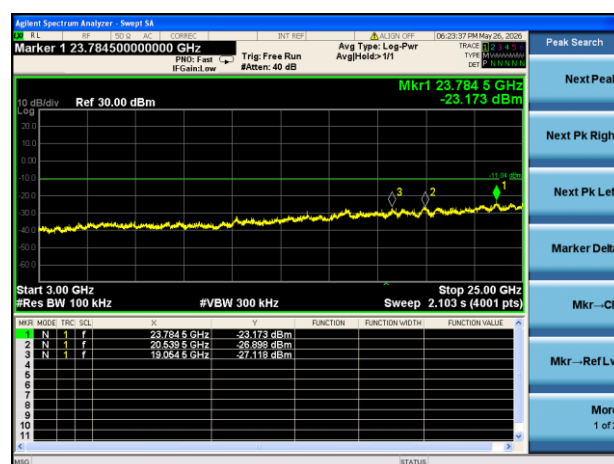
8-DPSK HOPPING, CARRIER LEVEL



8-DPSK Hopping BAND EDGE (LOW)



8-DPSK Hopping BAND EDGE (HIGH)

8-DPSK Hopping Mode, SPURIOUS
30 MHz ~ 3 GHz8-DPSK Hopping Mode, SPURIOUS
3GHz ~ 25 GHz

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.

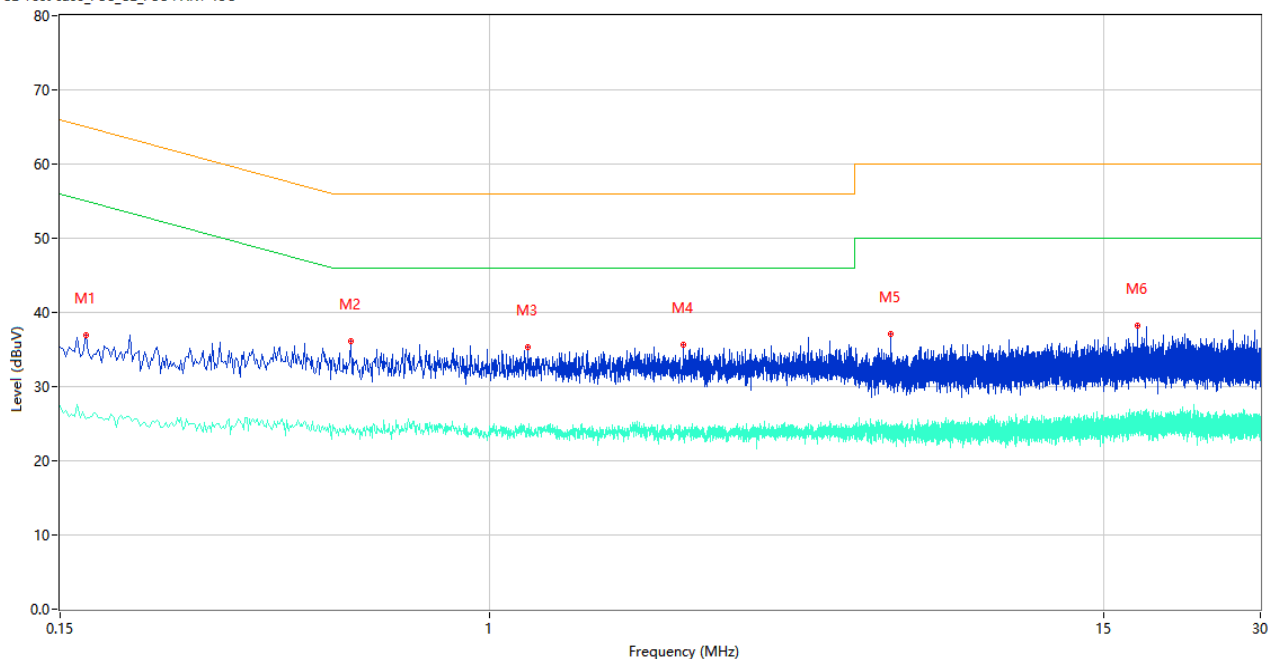
Note ²: Devices subject to Part 15 must be tested for all available U.S. voltages and frequencies (such as a nominal 120 VAC, 60 Hz and 240 VAC, 50 Hz) for which the device is capable of operation. So, The configuration 120 VAC, 60 Hz and 240 VAC, 50 Hz were tested respectively, but only the worst configuration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

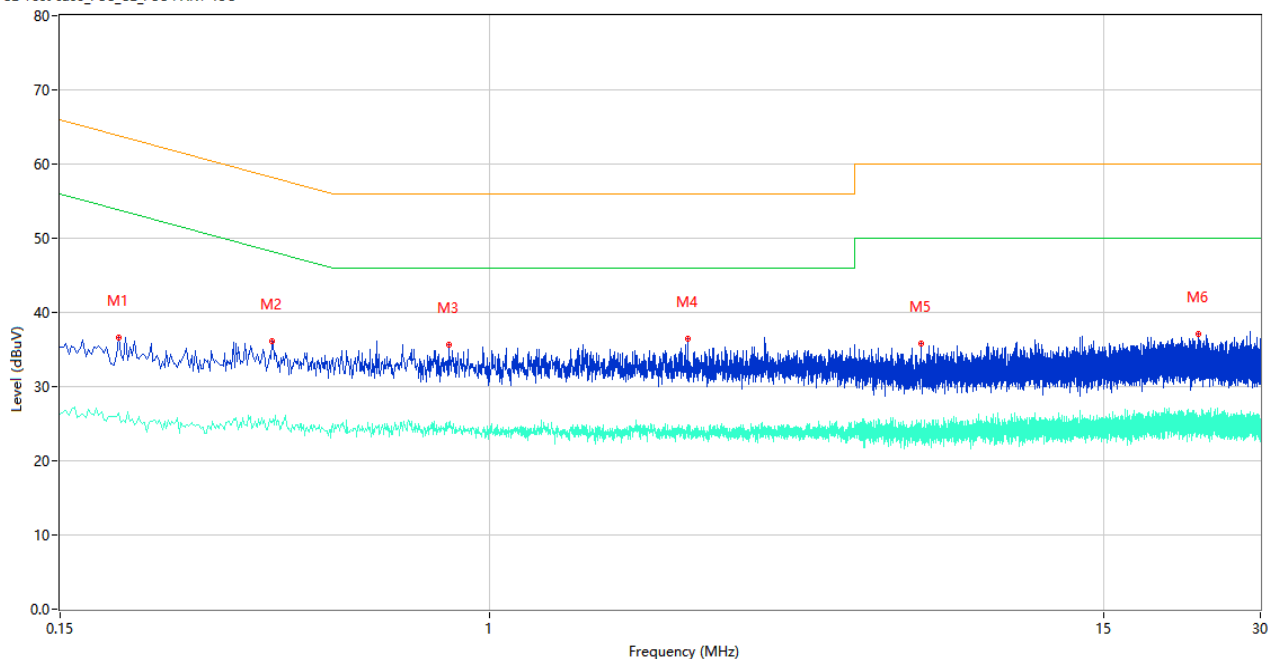
CE Test case_FCC_CE_FCC PART 15C



No.	Frequency (MHz)	Results (dBuV)	Factor (dB)	Limit (dBuV)	Over Limit (dB)	Detector	Line	Verdict
1	0.168	36.89	9.85	65.06	28.17	Peak	L	Pass
1**	0.168	25.70	9.85	55.06	29.36	AV	L	Pass
2	0.542	36.09	10.08	56.00	19.91	Peak	L	Pass
2**	0.542	24.58	10.08	46.00	21.42	AV	L	Pass
3	1.184	35.30	10.11	56.00	20.70	Peak	L	Pass
3**	1.184	23.70	10.11	46.00	22.30	AV	L	Pass
4	2.352	35.72	10.07	56.00	20.28	Peak	L	Pass
4**	2.352	24.06	10.07	46.00	21.94	AV	L	Pass
5	5.874	37.09	10.41	60.00	22.91	Peak	L	Pass
5**	5.874	24.32	10.41	50.00	25.68	AV	L	Pass
6	17.480	38.18	10.97	60.00	21.82	Peak	L	Pass
6**	17.480	24.71	10.97	50.00	25.29	AV	L	Pass

PHASE N

CE Test case_FCC_CE_FCC PART 15C



No.	Frequency (MHz)	Results (dBuV)	Factor (dB)	Limit (dBuV)	Over Limit (dB)	Detector	Line	Verdict
1	0.194	36.69	9.84	63.86	27.17	Peak	N	Pass
1**	0.194	26.38	9.84	53.86	27.48	AV	N	Pass
2	0.382	36.18	10.69	58.24	22.06	Peak	N	Pass
2**	0.382	25.12	10.69	48.24	23.12	AV	N	Pass
3	0.834	35.63	10.65	56.00	20.37	Peak	N	Pass
3**	0.834	25.19	10.65	46.00	20.81	AV	N	Pass
4	2.394	36.43	10.34	56.00	19.57	Peak	N	Pass
4**	2.394	23.86	10.34	46.00	22.14	AV	N	Pass
5	6.722	35.83	10.22	60.00	24.17	Peak	N	Pass
5**	6.722	25.40	10.22	50.00	24.60	AV	N	Pass
6	22.804	37.16	11.02	60.00	22.84	Peak	N	Pass
6**	22.804	25.00	11.02	50.00	25.00	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 C63.10-2020, 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 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.

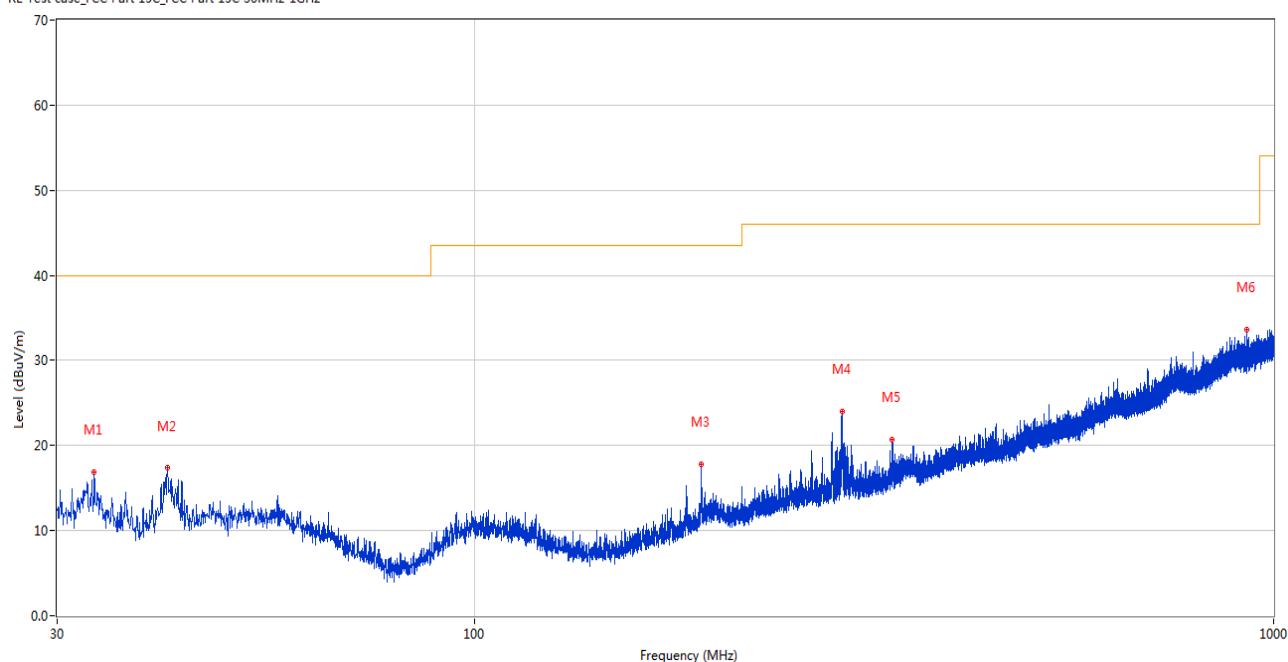
Note ⁴: Results (dBuV/m) = Original reading level of Spectrum Analyzer (dBuV/m) + Factor (dB)

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

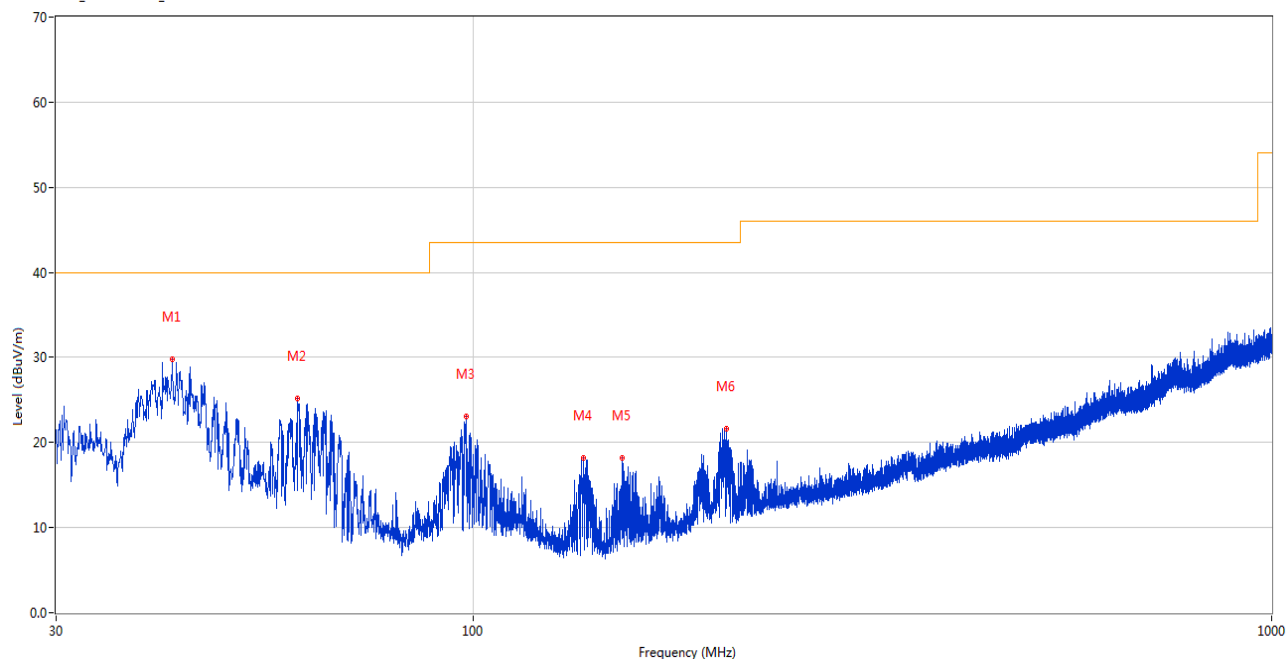
RE Test case_FCC Part 15C_FCC Part 15C 30MHz-1GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	33.395	16.84	-28.60	40.0	23.16	Peak	31.70	100	Horizontal	Pass
2	41.252	17.34	-25.20	40.0	22.66	Peak	122.40	100	Horizontal	Pass
3	192.038	17.82	-24.90	43.5	25.68	Peak	0.00	100	Horizontal	Pass
4	288.069	24.00	-21.77	46.0	22.00	Peak	31.70	100	Horizontal	Pass
5	332.494	20.64	-20.33	46.0	25.36	Peak	26.80	100	Horizontal	Pass
6	924.388	33.59	-5.89	46.0	12.41	Peak	302.00	100	Horizontal	Pass

30 MHz to 1 GHz, ANT V

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



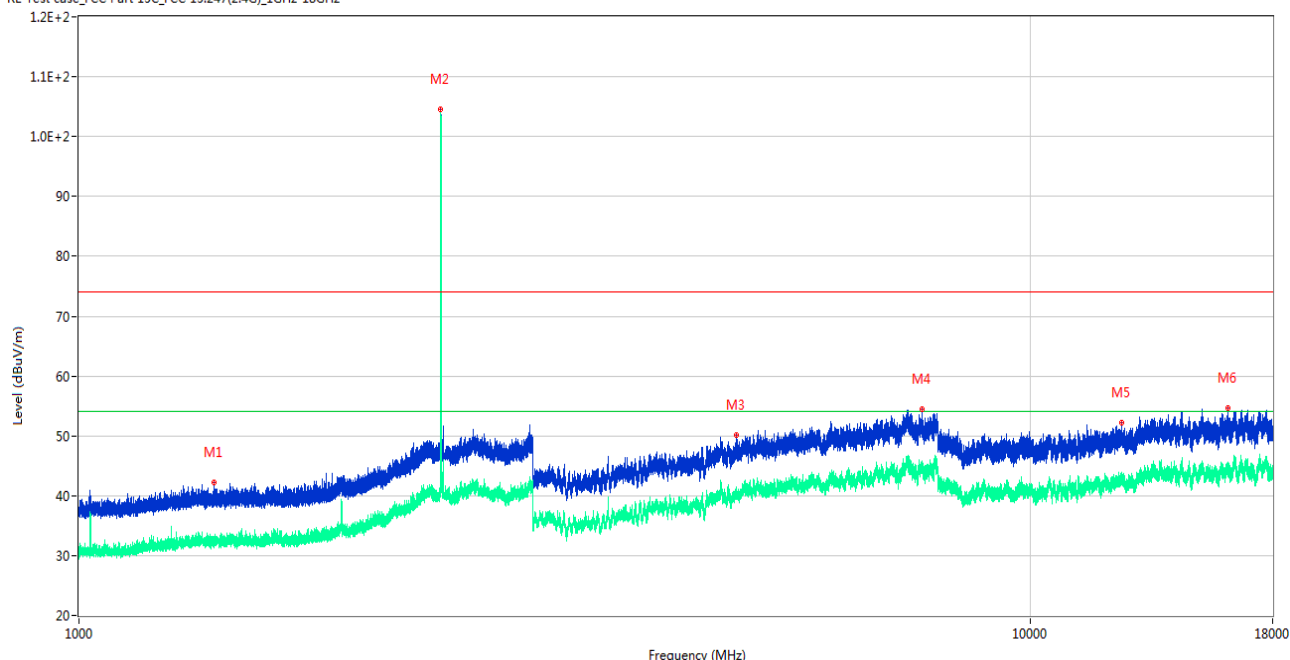
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	41.931	29.76	-25.18	40.0	10.24	Peak	293.70	100	Vertical	Pass
2	60.215	25.13	-25.22	40.0	14.87	Peak	81.40	100	Vertical	Pass
3	97.852	23.11	-26.09	43.5	20.39	Peak	165.50	100	Vertical	Pass
4	137.331	18.15	-28.60	43.5	25.35	Peak	41.10	100	Vertical	Pass
5	153.529	18.16	-28.26	43.5	25.34	Peak	321.30	100	Vertical	Pass
6	207.607	21.64	-24.77	43.5	21.86	Peak	18.50	100	Vertical	Pass

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

Note²: The spurious from 18GHz-25GHz is noise only, do not show on the report.

GFSK LOW CHANNEL 1 GHz to 18 GHz, ANT H

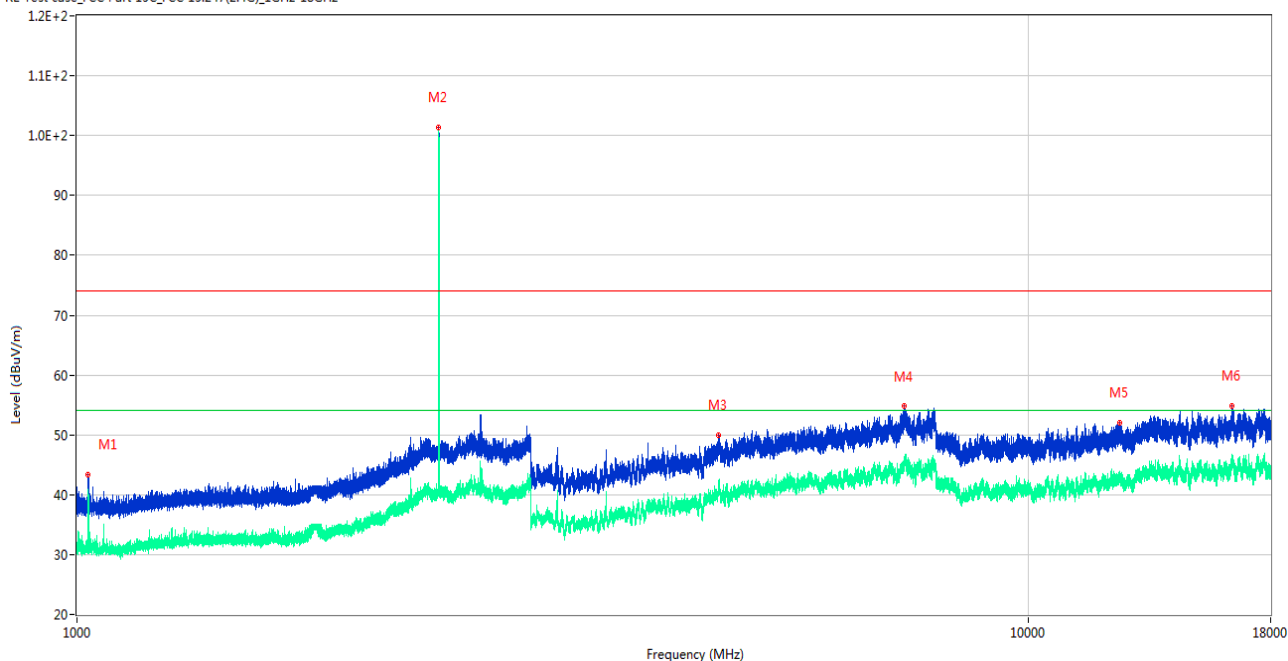
RE Test case_FCC Part 15C_FCC 15.247(2.4G)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1386.400	42.25	74.0	31.75	Peak	171.00	200	Horizontal	Pass
1**	1386.400	31.75	54.0	22.25	AV	171.00	200	Horizontal	Pass
2	2402.200	104.55	74.0	-30.55	Peak	181.00	150	Horizontal	N/A
2**	2402.200	104.18	54.0	-50.18	AV	181.00	150	Horizontal	N/A
3	4917.000	50.15	74.0	23.85	Peak	206.00	100	Horizontal	Pass
3**	4917.000	39.60	54.0	14.40	AV	206.00	100	Horizontal	Pass
4	7696.750	54.50	74.0	19.50	Peak	0.00	300	Horizontal	Pass
4**	7696.750	44.17	54.0	9.83	AV	0.00	300	Horizontal	Pass
5	12485.188	52.28	74.0	21.72	Peak	355.00	300	Horizontal	Pass
5**	12485.188	43.29	54.0	10.71	AV	355.00	300	Horizontal	Pass
6	16135.725	54.66	74.0	19.34	Peak	201.00	400	Horizontal	Pass
6**	16135.725	45.03	54.0	8.97	AV	201.00	400	Horizontal	Pass

GFSK LOW CHANNEL 1 GHz to 18 GHz, ANT V

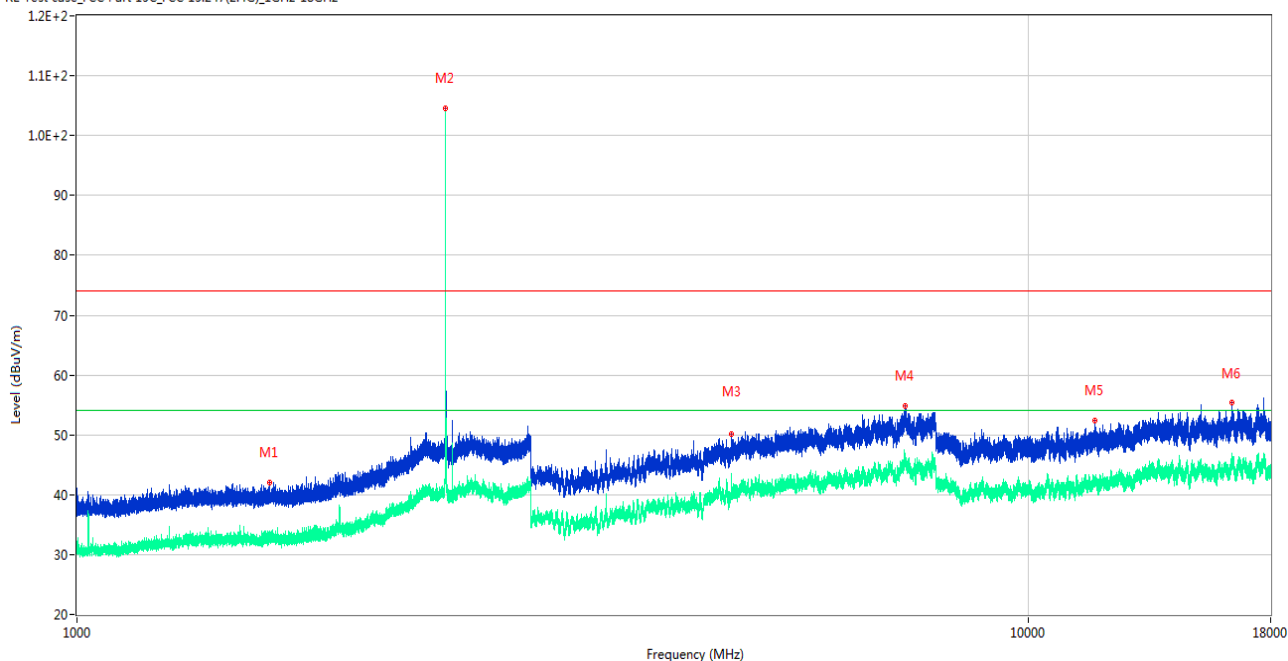
RE Test case_FCC Part 15C_FCC 15.247(2.4G)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1027.400	43.42	74.0	30.58	Peak	77.00	300	Vertical	Pass
1**	1027.400	37.63	54.0	16.37	AV	77.00	300	Vertical	Pass
2	2401.900	101.42	74.0	-27.42	Peak	181.00	100	Vertical	N/A
2**	2401.900	100.90	54.0	-46.90	AV	181.00	100	Vertical	N/A
3	4732.000	49.94	74.0	24.06	Peak	42.00	100	Vertical	Pass
3**	4732.000	41.29	54.0	12.71	AV	42.00	100	Vertical	Pass
4	7420.500	54.75	74.0	19.25	Peak	312.00	400	Vertical	Pass
4**	7420.500	44.93	54.0	9.07	AV	312.00	400	Vertical	Pass
5	12489.938	52.08	74.0	21.92	Peak	60.00	300	Vertical	Pass
5**	12489.938	42.60	54.0	11.40	AV	60.00	300	Vertical	Pass
6	16396.650	54.89	74.0	19.11	Peak	253.00	200	Vertical	Pass
6**	16396.650	46.23	54.0	7.77	AV	253.00	200	Vertical	Pass

GFSK MIDDLE CHANNEL 1 GHz to 18 GHz, ANT H

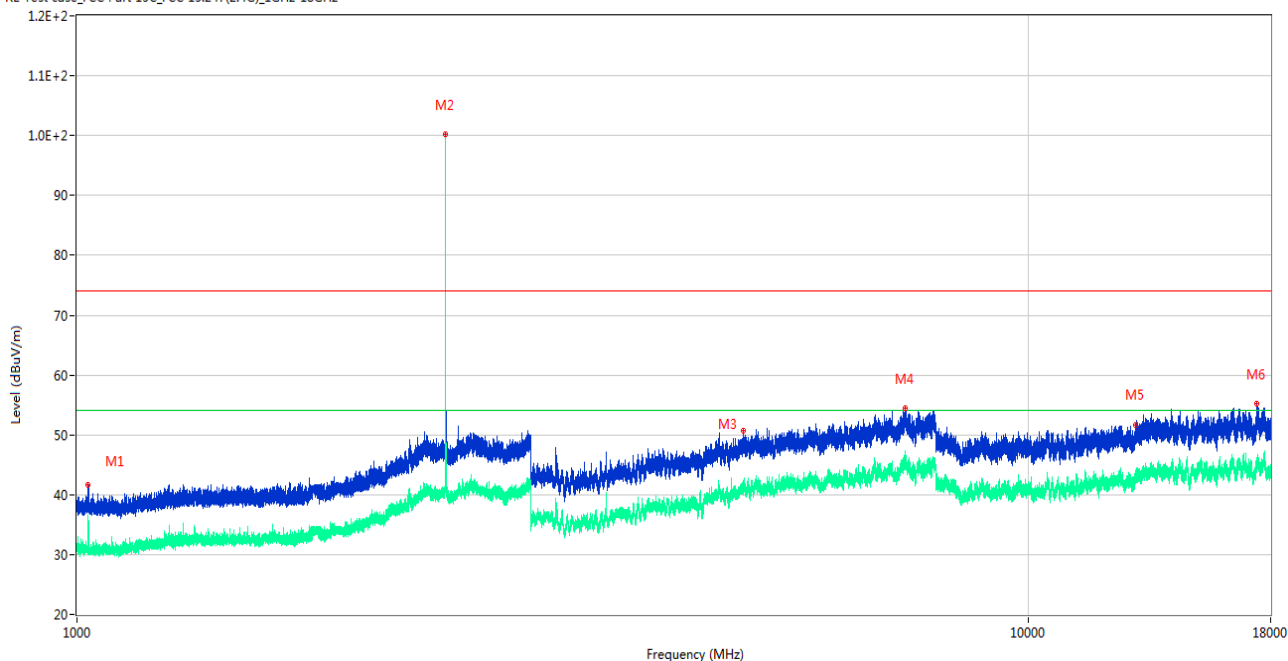
RE Test case_FCC Part 15C_FCC 15.247(2.4G)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1593.000	42.03	74.0	31.97	Peak	27.00	200	Horizontal	Pass
1**	1593.000	32.88	54.0	21.12	AV	27.00	200	Horizontal	Pass
2	2441.100	104.61	74.0	-30.61	Peak	149.00	100	Horizontal	N/A
2**	2441.100	104.23	54.0	-50.23	AV	149.00	100	Horizontal	N/A
3	4881.500	50.10	74.0	23.90	Peak	274.00	100	Horizontal	Pass
3**	4881.500	42.46	54.0	11.54	AV	274.00	100	Horizontal	Pass
4	7429.500	54.86	74.0	19.14	Peak	94.00	100	Horizontal	Pass
4**	7429.500	46.87	54.0	7.13	AV	94.00	100	Horizontal	Pass
5	11747.512	52.39	74.0	21.61	Peak	248.00	400	Horizontal	Pass
5**	11747.512	42.49	54.0	11.51	AV	248.00	400	Horizontal	Pass
6	16401.375	55.31	74.0	18.69	Peak	252.00	200	Horizontal	Pass
6**	16401.375	45.53	54.0	8.47	AV	252.00	200	Horizontal	Pass

GFSK MIDDLE CHANNEL 1 GHz to 18 GHz, ANT V

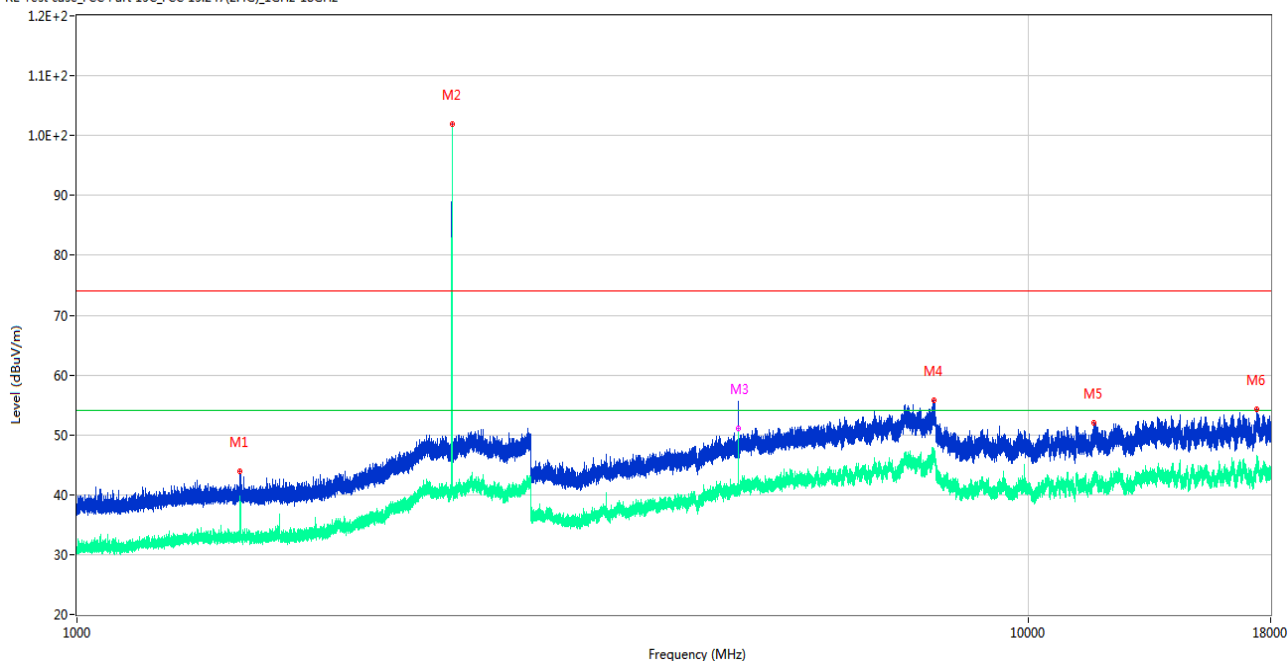
RE Test case_FCC Part 15C_FCC 15.247(2.4G)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1027.700	41.73	74.0	32.27	Peak	77.00	200	Vertical	Pass
1**	1027.700	35.46	54.0	18.54	AV	77.00	200	Vertical	Pass
2	2441.200	100.20	74.0	-26.20	Peak	190.00	150	Vertical	N/A
2**	2441.200	99.80	54.0	-45.80	AV	190.00	150	Vertical	N/A
3	5023.750	50.61	74.0	23.39	Peak	70.00	100	Vertical	Pass
3**	5023.750	42.34	54.0	11.66	AV	70.00	100	Vertical	Pass
4	7426.250	54.53	74.0	19.47	Peak	296.00	100	Vertical	Pass
4**	7426.250	45.78	54.0	8.22	AV	296.00	100	Vertical	Pass
5	12983.888	51.63	74.0	22.37	Peak	84.00	400	Vertical	Pass
5**	12983.888	42.93	54.0	11.07	AV	84.00	400	Vertical	Pass
6	17400.449	55.14	74.0	18.86	Peak	354.00	300	Vertical	Pass
6**	17400.449	45.33	54.0	8.67	AV	354.00	300	Vertical	Pass

GFSK HIGH CHANNEL 1 GHz to 18 GHz, ANT H

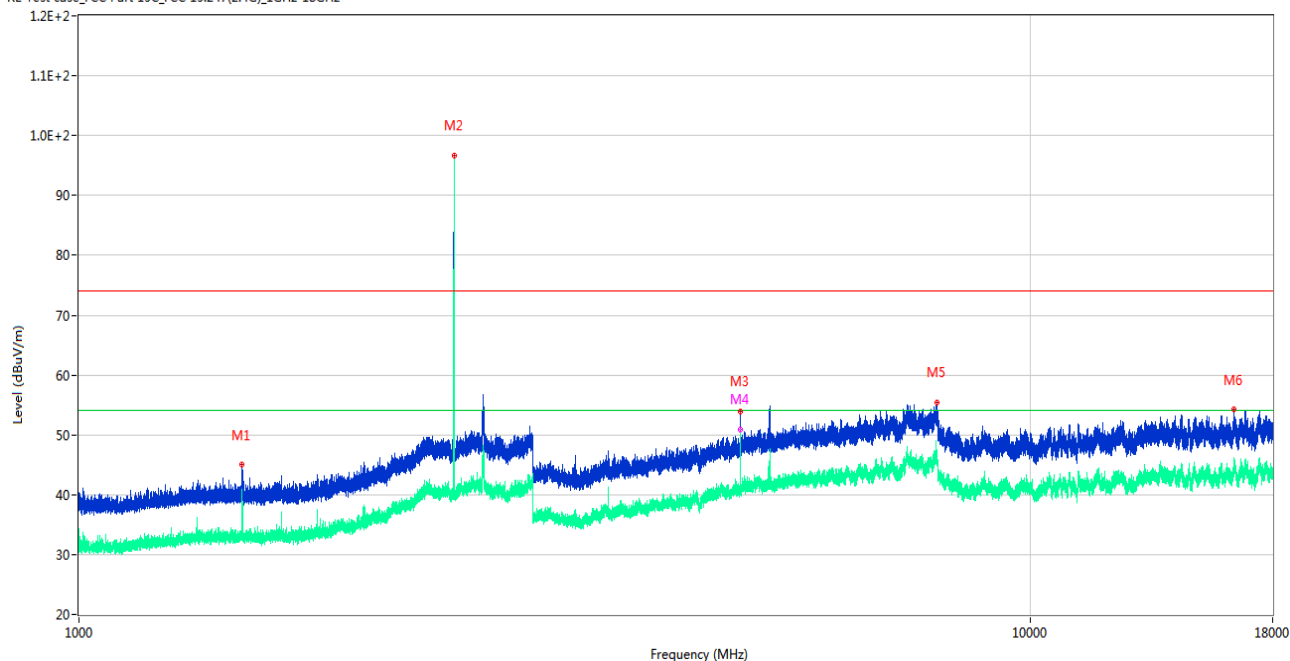
RE Test case_FCC Part 15C_FCC 15.247(2.4G)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1484.800	43.87	74.0	30.13	Peak	311.00	200	Horizontal	Pass
1**	1484.800	39.85	54.0	14.15	AV	311.00	200	Horizontal	Pass
2	2480.100	101.90	74.0	-27.90	Peak	18.00	150	Horizontal	N/A
2**	2480.100	101.65	54.0	-47.65	AV	18.00	150	Horizontal	N/A
3	4960.250	55.58	74.0	18.42	Peak	40.00	150	Horizontal	Pass
3**	4960.250	50.99	54.0	3.01	AV	40.00	150	Horizontal	Pass
4	7964.500	55.75	74.0	18.25	Peak	152.00	200	Horizontal	Pass
4**	7964.500	47.33	54.0	6.67	AV	152.00	200	Horizontal	Pass
5	11738.724	51.99	74.0	22.01	Peak	254.00	300	Horizontal	Pass
5**	11738.724	42.48	54.0	11.52	AV	254.00	300	Horizontal	Pass
6	17387.063	54.26	74.0	19.74	Peak	179.00	300	Horizontal	Pass
6**	17387.063	44.29	54.0	9.71	AV	179.00	300	Horizontal	Pass

GFSK HIGH CHANNEL 1 GHz to 18 GHz, ANT V

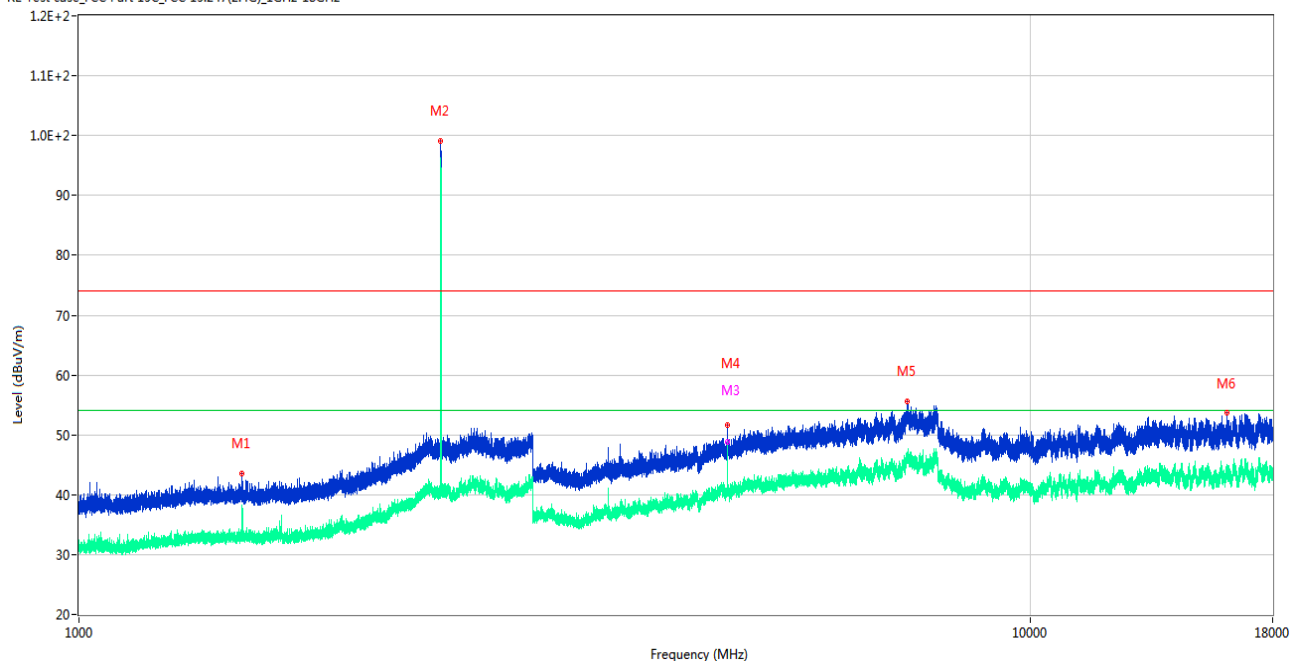
RE Test case_FCC Part 15C_FCC 15.247(2.4G)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1484.900	45.00	74.0	29.00	Peak	360.00	400	Vertical	Pass
1**	1484.900	40.95	54.0	13.05	AV	360.00	400	Vertical	Pass
2	2480.100	96.70	74.0	-22.70	Peak	134.00	150	Vertical	N/A
2**	2480.100	96.44	54.0	-42.44	AV	134.00	150	Vertical	N/A
3	4960.250	53.91	74.0	20.09	Peak	242.00	150	Vertical	Pass
3**	4960.250	50.50	54.0	3.50	AV	242.00	150	Vertical	Pass
4	4960.500	53.38	74.0	20.62	Peak	265.00	150	Vertical	Pass
4**	4960.500	50.94	54.0	3.06	AV	265.00	150	Vertical	Pass
5	7976.500	55.41	74.0	18.59	Peak	174.00	400	Vertical	Pass
5**	7976.500	46.62	54.0	7.38	AV	174.00	400	Vertical	Pass
6	16401.901	54.25	74.0	19.75	Peak	360.00	100	Vertical	Pass
6**	16401.901	44.94	54.0	9.06	AV	360.00	100	Vertical	Pass

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

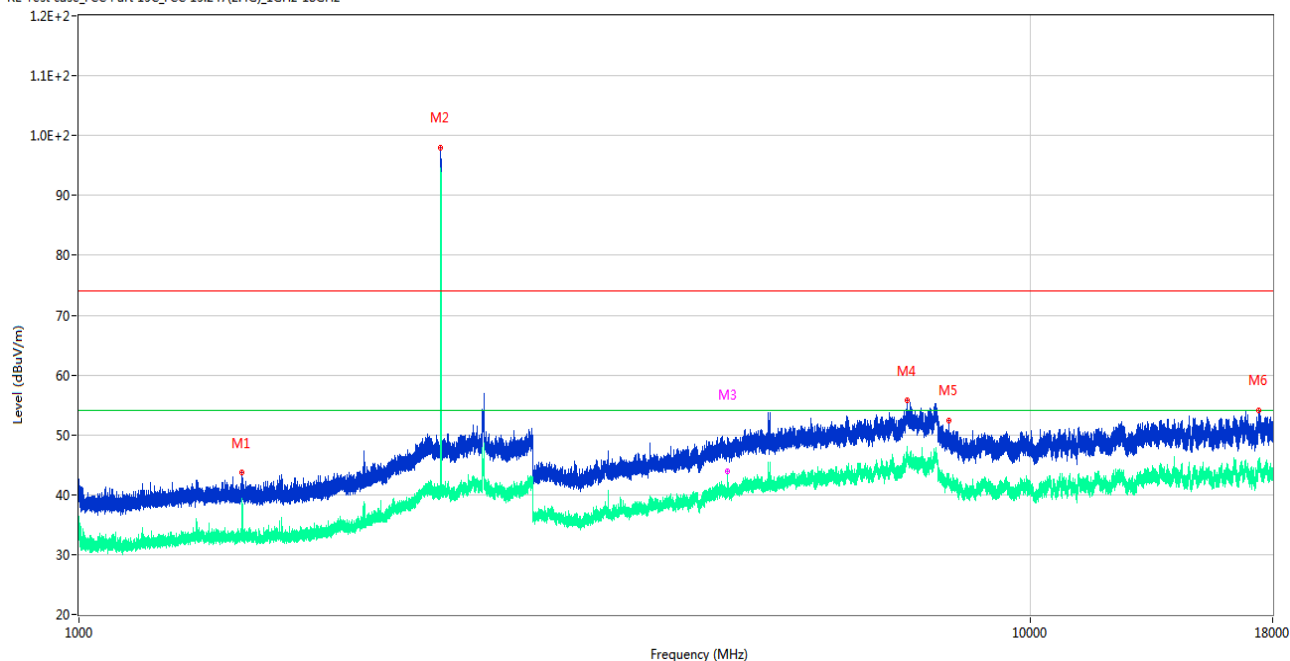
RE Test case_FCC Part 15C_FCC 15.247(2.4G)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1484.700	43.61	74.0	30.39	Peak	51.00	400	Horizontal	Pass
1**	1484.700	37.43	54.0	16.57	AV	51.00	400	Horizontal	Pass
2	2401.900	99.14	74.0	-25.14	Peak	20.00	100	Horizontal	N/A
2**	2401.900	95.98	54.0	-41.98	AV	20.00	100	Horizontal	N/A
3	4804.000	51.12	74.0	22.88	Peak	244.00	100	Horizontal	Pass
3**	4804.000	48.73	54.0	5.27	AV	244.00	100	Horizontal	Pass
4	4804.500	51.70	74.0	22.30	Peak	244.00	200	Horizontal	Pass
4**	4804.500	44.80	54.0	9.20	AV	244.00	200	Horizontal	Pass
5	7420.750	55.60	74.0	18.40	Peak	360.00	300	Horizontal	Pass
5**	7420.750	46.19	54.0	7.81	AV	360.00	300	Horizontal	Pass
6	16124.438	53.62	74.0	20.38	Peak	72.00	300	Horizontal	Pass
6**	16124.438	43.45	54.0	10.55	AV	72.00	300	Horizontal	Pass

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

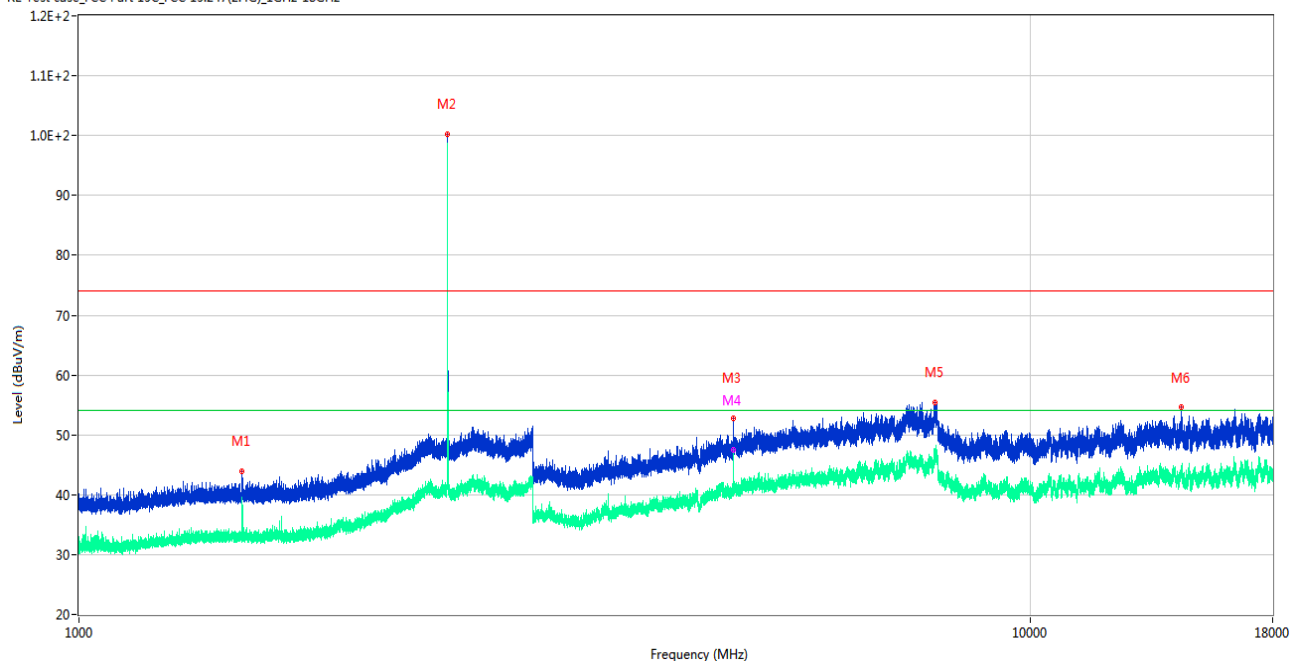
RE Test case_FCC Part 15C_FCC 15.247(2.4G)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1485.200	43.71	74.0	30.29	Peak	117.00	300	Vertical	Pass
1**	1485.200	38.77	54.0	15.23	AV	117.00	300	Vertical	Pass
2	2402.000	98.01	74.0	-24.01	Peak	137.00	150	Vertical	N/A
2**	2402.000	94.49	54.0	-40.49	AV	137.00	150	Vertical	N/A
3	4804.250	48.17	74.0	25.83	Peak	42.00	100	Vertical	Pass
3**	4804.250	43.84	54.0	10.16	AV	42.00	100	Vertical	Pass
4	7427.000	55.75	74.0	18.25	Peak	86.00	100	Vertical	Pass
4**	7427.000	46.72	54.0	7.28	AV	86.00	100	Vertical	Pass
5	8217.075	52.47	74.0	21.53	Peak	305.00	400	Vertical	Pass
5**	8217.075	42.42	54.0	11.58	AV	305.00	400	Vertical	Pass
6	17392.839	54.15	74.0	19.85	Peak	203.00	400	Vertical	Pass
6**	17392.839	44.86	54.0	9.14	AV	203.00	400	Vertical	Pass

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

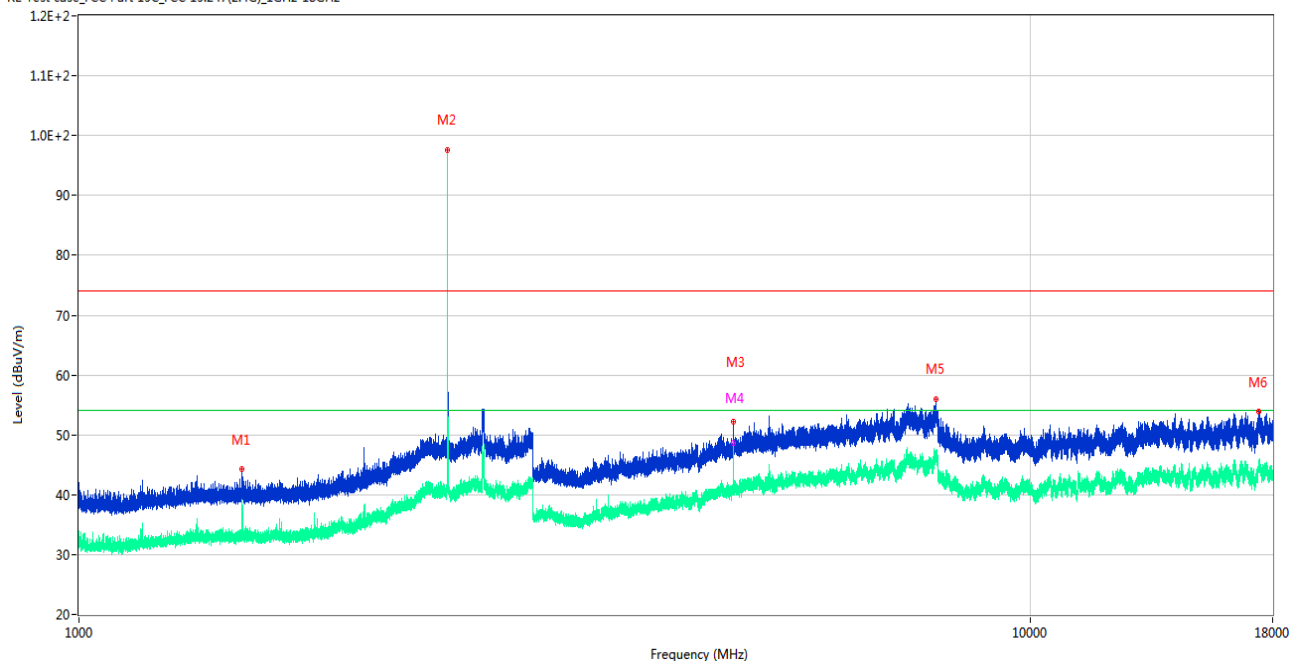
RE Test case_FCC Part 15C_FCC 15.247(2.4G)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1484.800	43.97	74.0	30.03	Peak	360.00	300	Horizontal	Pass
1**	1484.800	38.74	54.0	15.26	AV	360.00	300	Horizontal	Pass
2	2440.900	100.30	74.0	-26.30	Peak	22.00	100	Horizontal	N/A
2**	2440.900	98.77	54.0	-44.77	AV	22.00	100	Horizontal	N/A
3	4882.000	52.71	74.0	21.29	Peak	259.00	200	Horizontal	Pass
3**	4882.000	46.17	54.0	7.83	AV	259.00	200	Horizontal	Pass
4	4882.750	51.30	74.0	22.70	Peak	259.00	100	Horizontal	Pass
4**	4882.750	47.46	54.0	6.54	AV	259.00	100	Horizontal	Pass
5	7956.500	55.48	74.0	18.52	Peak	173.00	200	Horizontal	Pass
5**	7956.500	46.48	54.0	7.52	AV	173.00	200	Horizontal	Pass
6	14431.838	54.57	74.0	19.43	Peak	231.00	300	Horizontal	Pass
6**	14431.838	43.46	54.0	10.54	AV	231.00	300	Horizontal	Pass

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

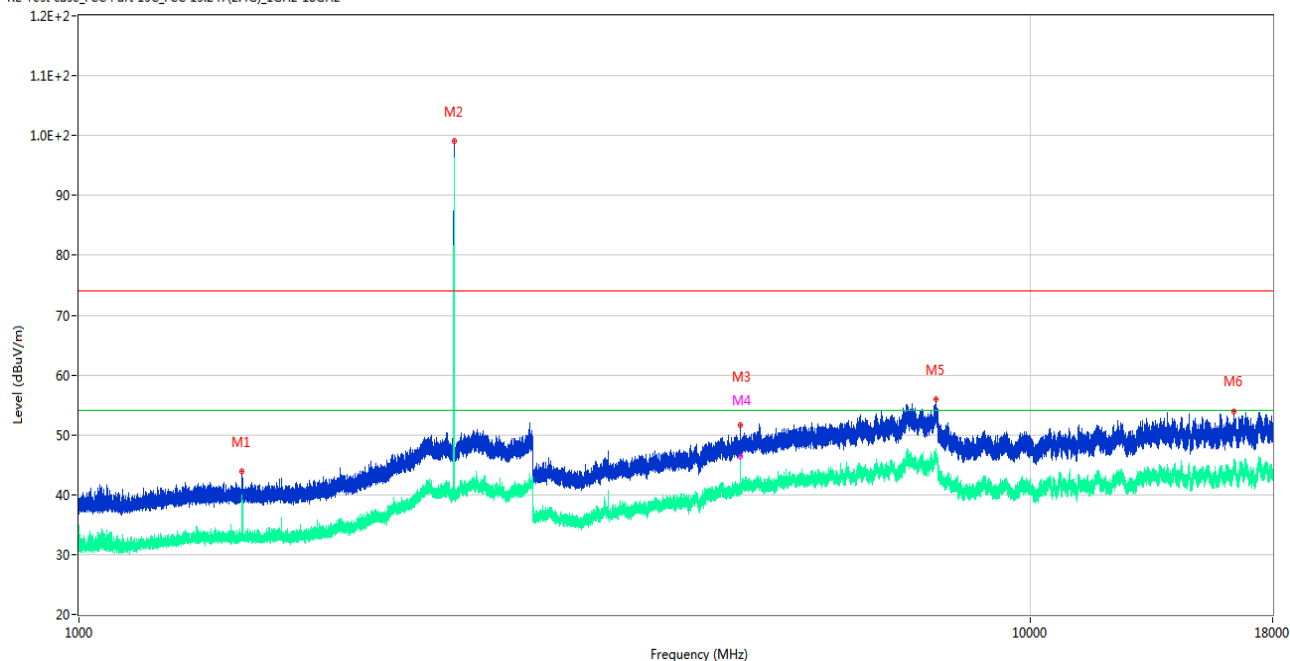
RE Test case_FCC Part 15C_FCC 15.247(2.4G)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1484.600	44.26	74.0	29.74	Peak	49.00	200	Vertical	Pass
1**	1484.600	37.83	54.0	16.17	AV	49.00	200	Vertical	Pass
2	2440.800	97.63	74.0	-23.63	Peak	134.00	150	Vertical	N/A
2**	2440.800	96.43	54.0	-42.43	AV	134.00	150	Vertical	N/A
3	4881.500	52.13	74.0	21.87	Peak	242.00	200	Vertical	Pass
3**	4881.500	43.91	54.0	10.09	AV	242.00	200	Vertical	Pass
4	4882.500	50.87	74.0	23.13	Peak	242.00	100	Vertical	Pass
4**	4882.500	48.68	54.0	5.32	AV	242.00	100	Vertical	Pass
5	7969.250	56.03	74.0	17.97	Peak	219.00	100	Vertical	Pass
5**	7969.250	46.04	54.0	7.96	AV	219.00	100	Vertical	Pass
6	17421.976	53.87	74.0	20.13	Peak	14.00	200	Vertical	Pass
6**	17421.976	44.94	54.0	9.06	AV	14.00	200	Vertical	Pass

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

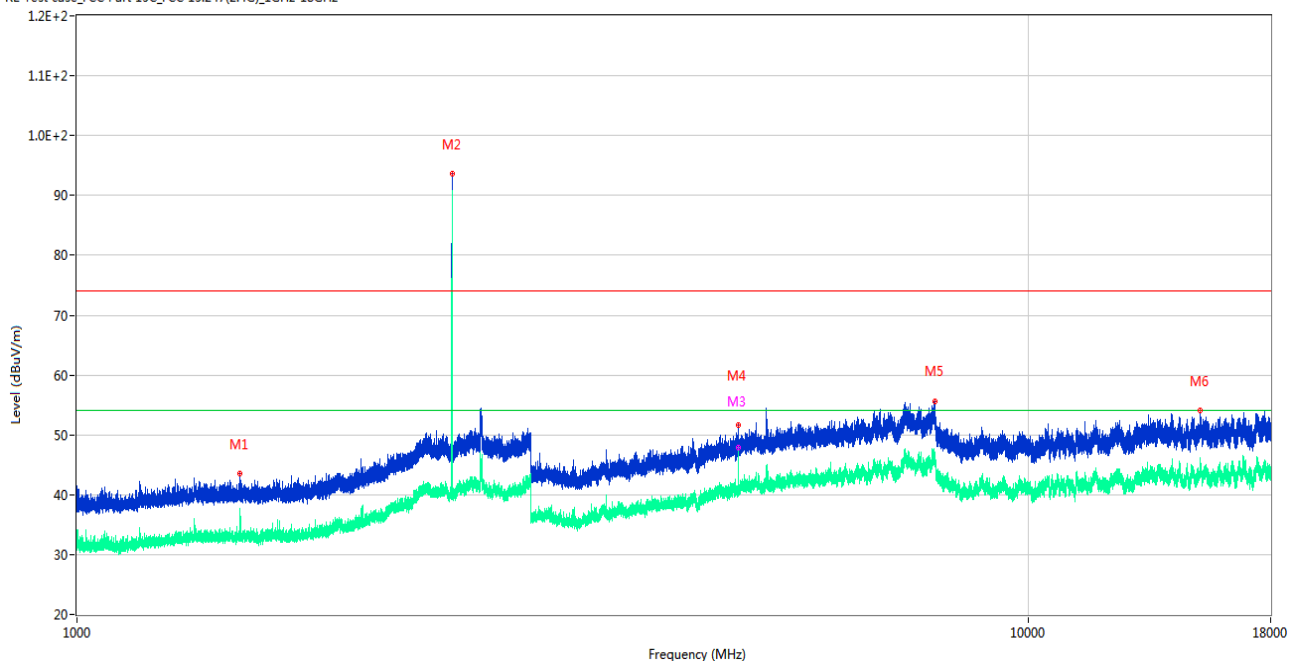
RE Test case_FCC Part 15C_FCC 15.247(2.4G)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1484.600	43.83	74.0	30.17	Peak	360.00	100	Horizontal	Pass
1**	1484.600	38.16	54.0	15.84	AV	360.00	100	Horizontal	Pass
2	2480.100	99.06	74.0	-25.06	Peak	21.00	150	Horizontal	N/A
2**	2480.100	95.85	54.0	-41.85	AV	21.00	150	Horizontal	N/A
3	4960.000	51.71	74.0	22.29	Peak	41.00	200	Horizontal	Pass
3**	4960.000	45.15	54.0	8.85	AV	41.00	200	Horizontal	Pass
4	4960.250	51.05	74.0	22.95	Peak	242.00	100	Horizontal	Pass
4**	4960.250	46.32	54.0	7.68	AV	242.00	100	Horizontal	Pass
5	7967.250	55.88	74.0	18.12	Peak	130.00	400	Horizontal	Pass
5**	7967.250	46.75	54.0	7.25	AV	130.00	400	Horizontal	Pass
6	16405.575	53.98	74.0	20.02	Peak	234.00	100	Horizontal	Pass
6**	16405.575	44.90	54.0	9.10	AV	234.00	100	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)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1484.900	43.53	74.0	30.47	Peak	360.00	200	Vertical	Pass
1**	1484.900	37.32	54.0	16.68	AV	360.00	200	Vertical	Pass
2	2479.900	93.62	74.0	-19.62	Peak	135.00	100	Vertical	N/A
2**	2479.900	90.28	54.0	-36.28	AV	135.00	100	Vertical	N/A
3	4959.750	50.87	74.0	23.13	Peak	261.00	100	Vertical	Pass
3**	4959.750	47.93	54.0	6.07	AV	261.00	100	Vertical	Pass
4	4960.000	51.65	74.0	22.35	Peak	261.00	150	Vertical	Pass
4**	4960.000	47.27	54.0	6.73	AV	261.00	150	Vertical	Pass
5	7977.750	55.59	74.0	18.41	Peak	328.00	400	Vertical	Pass
5**	7977.750	45.59	54.0	8.41	AV	328.00	400	Vertical	Pass
6	15186.525	54.01	74.0	19.99	Peak	270.00	300	Vertical	Pass
6**	15186.525	44.05	54.0	9.95	AV	270.00	300	Vertical	Pass

A.9 Band Edge (Restricted-band band-edge)

Note¹: The lowest and highest channels are tested to verify the band edge emissions. Please refer to the following the plots for emissions values.

Note²: 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.

Note³: 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.

Note⁴: The Level (dBuV/m) has been corrected by factor.

Note⁵: Both horizontal and vertical directions were pre tested, only the worst configuration has been reported in this report.

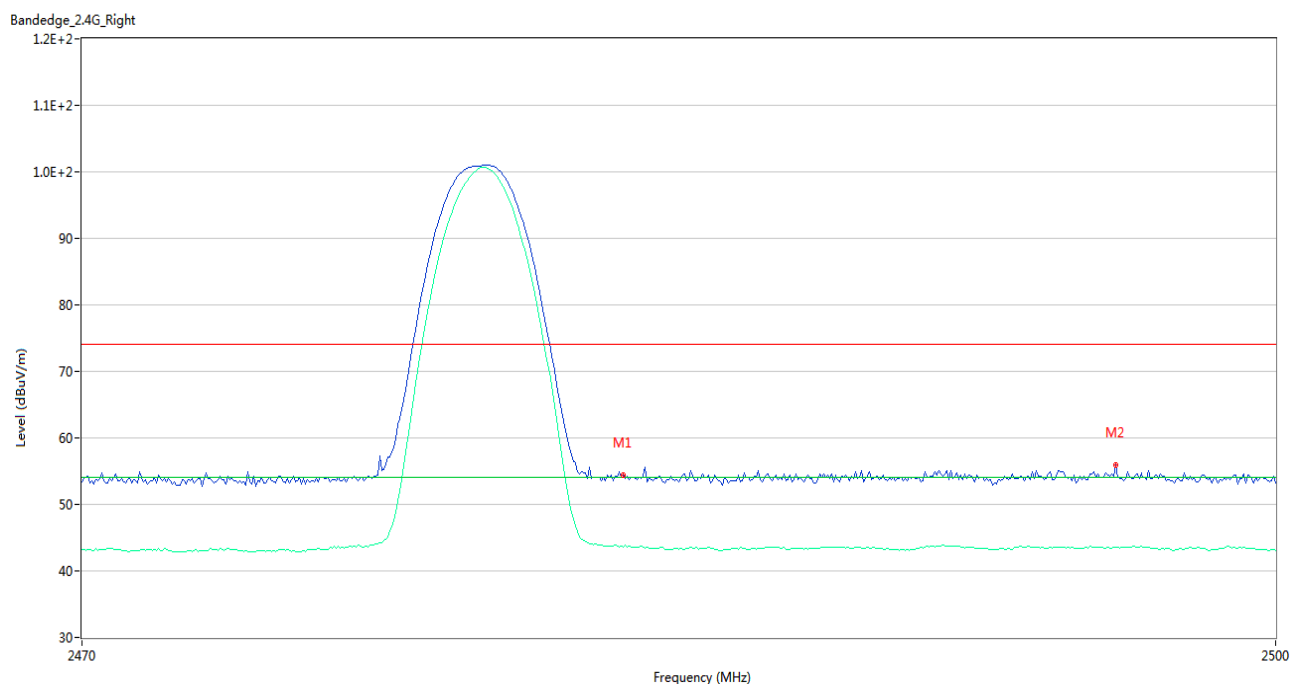
Test Data and Plots

GFSK LOW CHANNEL



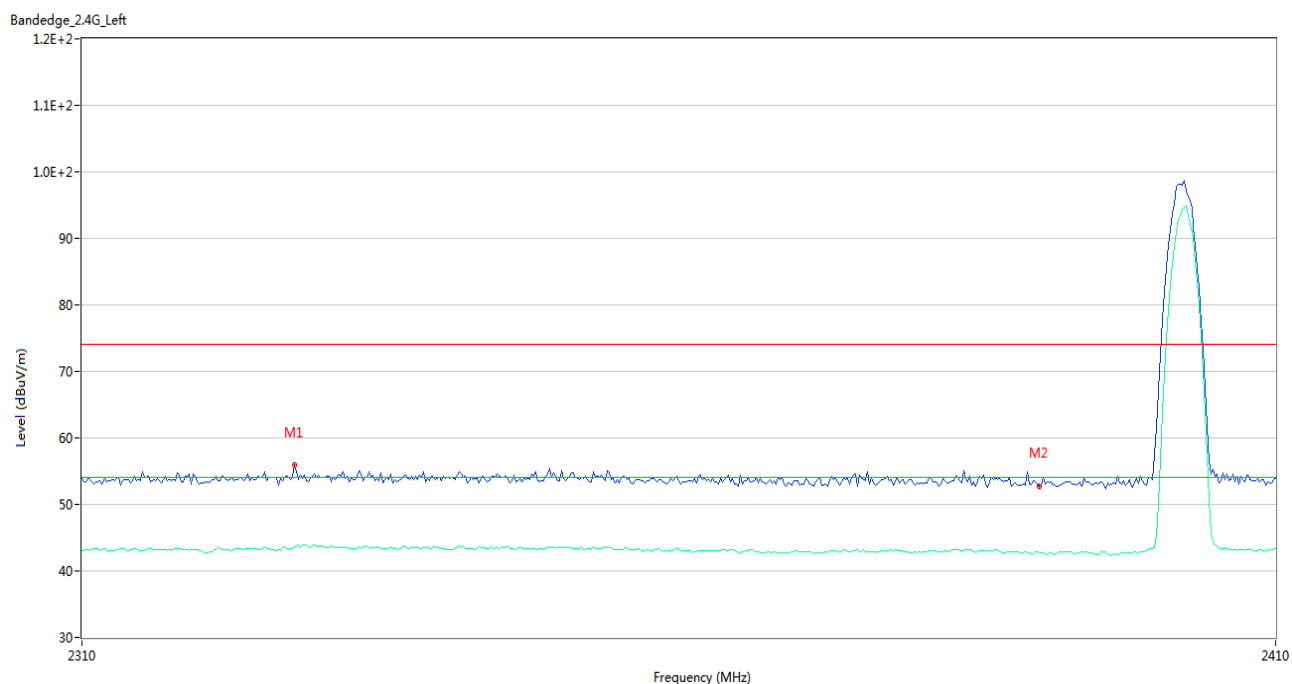
No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2329.000	55.32	74.0	18.68	Peak	48.00	150	Horizontal	Pass
1**	2329.000	43.86	54.0	10.14	AV	48.00	150	Horizontal	Pass
2	2389.833	53.63	74.0	20.37	Peak	112.00	150	Horizontal	Pass
2**	2389.833	42.61	54.0	11.39	AV	112.00	150	Horizontal	Pass

GFSK HIGH CHANNEL



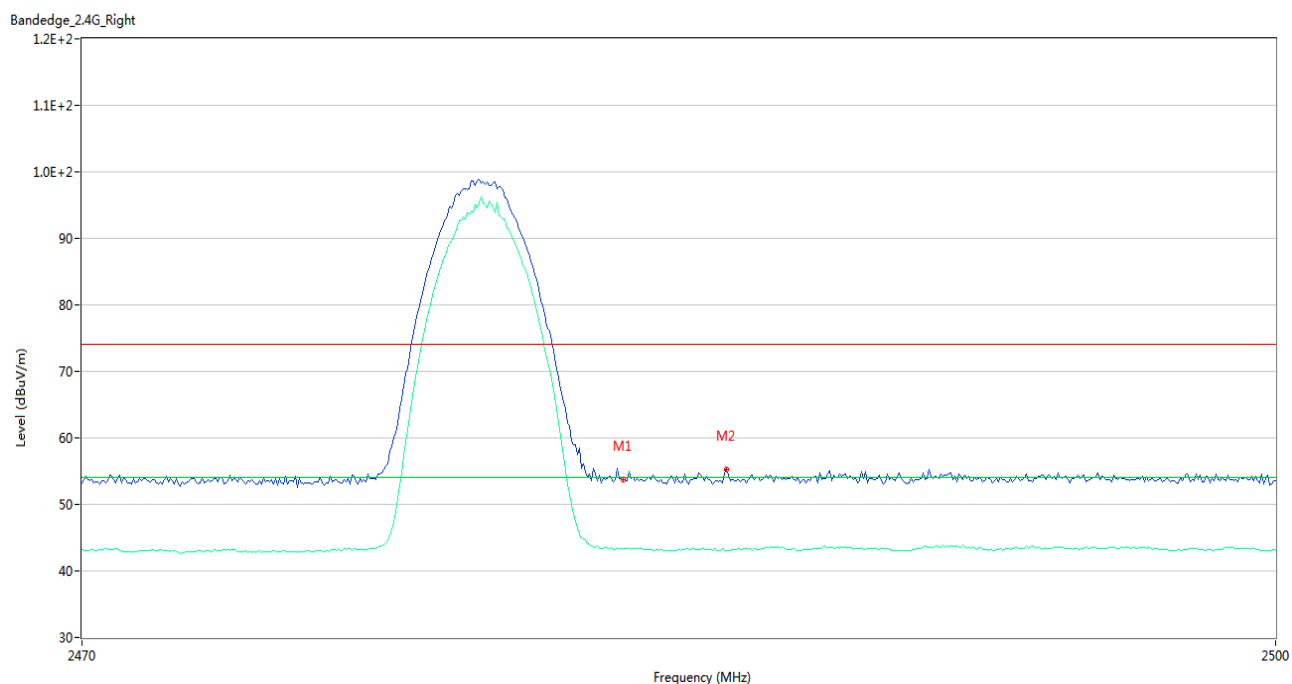
No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2483.550	54.40	74.0	19.60	Peak	276.00	200	Horizontal	Pass
1**	2483.550	43.52	54.0	10.48	AV	276.00	200	Horizontal	Pass
2	2495.950	55.87	74.0	18.13	Peak	360.00	100	Horizontal	Pass
2**	2495.950	43.47	54.0	10.53	AV	360.00	100	Horizontal	Pass

8-DPSK LOW CHANNEL



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2327.500	55.88	74.0	18.12	Peak	343.00	150	Horizontal	Pass
1**	2327.500	43.59	54.0	10.41	AV	343.00	150	Horizontal	Pass
2	2389.833	52.79	74.0	21.21	Peak	110.00	200	Horizontal	Pass
2**	2389.833	42.74	54.0	11.26	AV	110.00	200	Horizontal	Pass

8-DPSK HIGH CHANNEL



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2483.550	53.74	74.0	20.26	Peak	215.00	100	Horizontal	Pass
1**	2483.550	43.29	54.0	10.71	AV	215.00	100	Horizontal	Pass
2	2486.150	55.29	74.0	18.71	Peak	126.00	150	Horizontal	Pass
2**	2486.150	43.13	54.0	10.87	AV	126.00	150	Horizontal	Pass

ANNEX B TEST SETUP PHOTOS

Please refer the document “Ti-EE26040282-AR-3.PDF”.

ANNEX C EUT EXTERNAL PHOTOS

Please refer the document “Ti-EE26040282-AW-3.PDF”.

ANNEX D EUT INTERNAL PHOTOS

Please refer the document “Ti-EE26040282-AI-3.PDF”.

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--END OF REPORT--