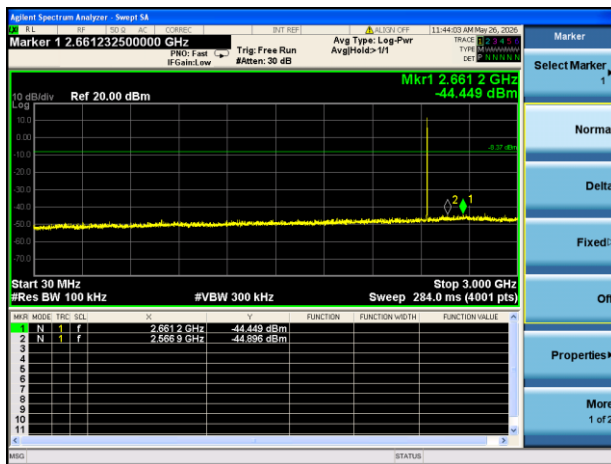
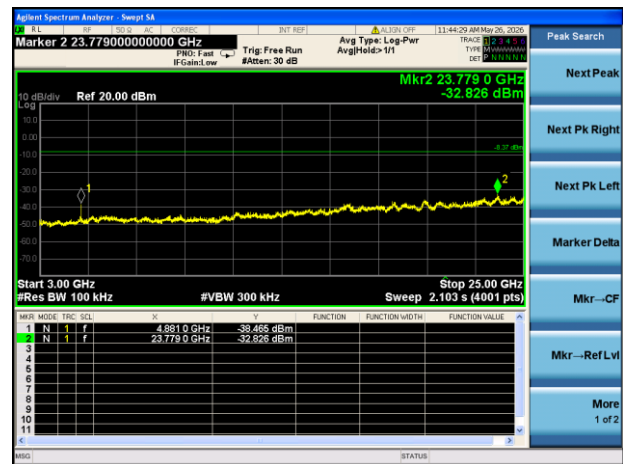


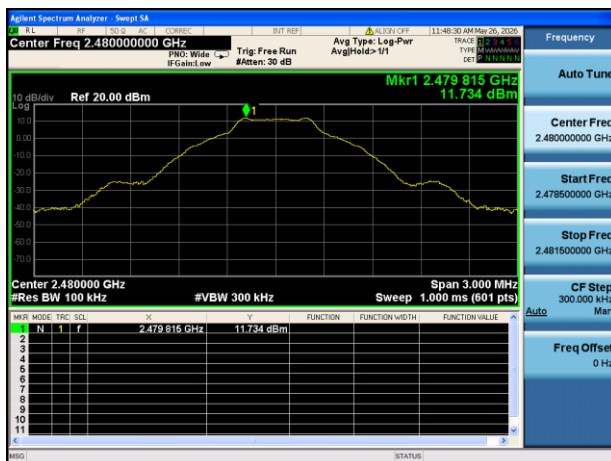
GFSK MIDDLE CHANNEL, SPURIOUS 30 MHz ~ 3 GHz



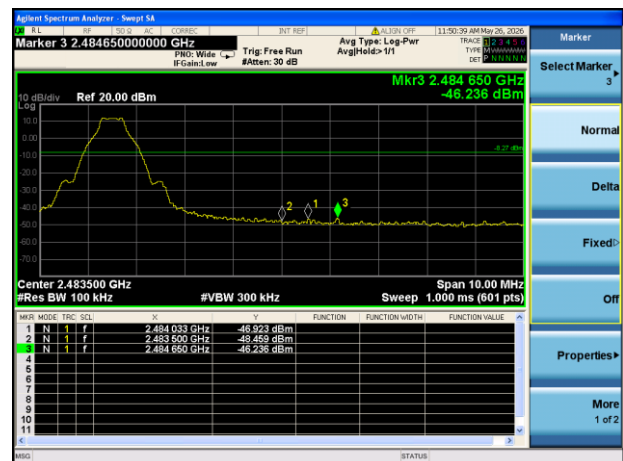
GFSK MIDDLE CHANNEL, SPURIOUS 3 GHz ~ 25 GHz



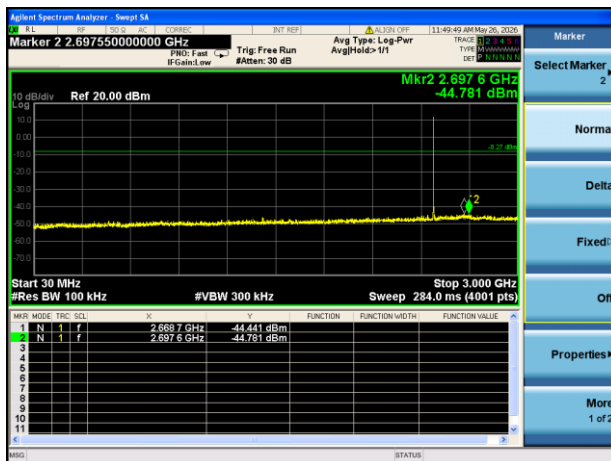
GFSK HIGH CHANNEL, CARRIER LEVEL



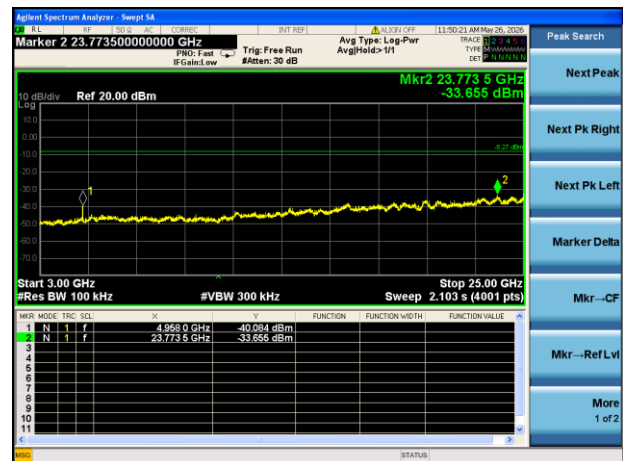
GFSK HIGH CHANNEL, BAND EDGE



GFSK HIGH CHANNEL, SPURIOUS 30 MHz ~ 3 GHz



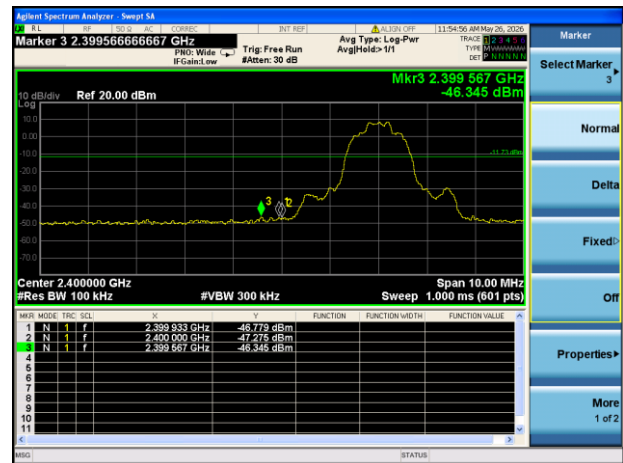
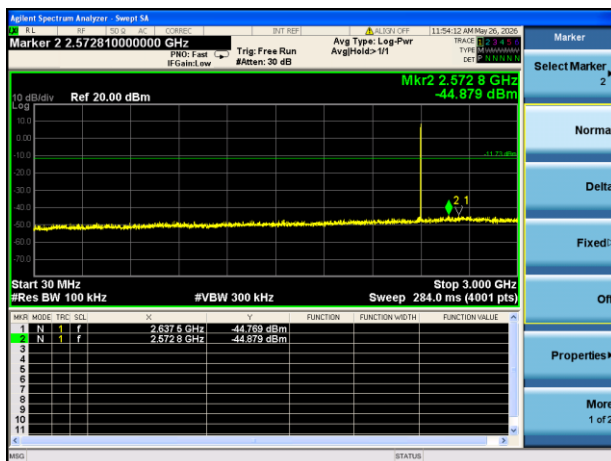
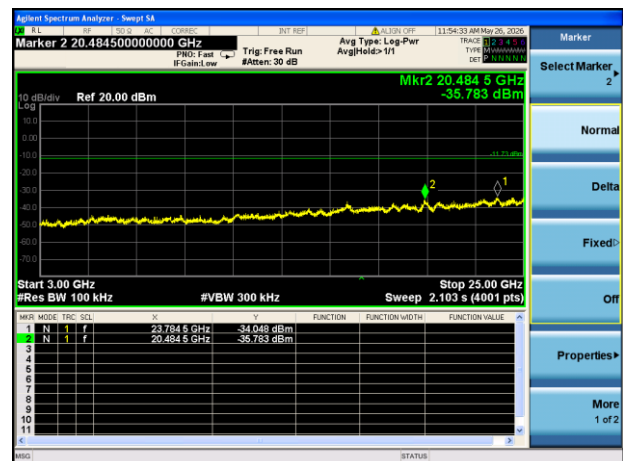
GFSK HIGH CHANNEL, SPURIOUS 3 GHz ~ 25 GHz



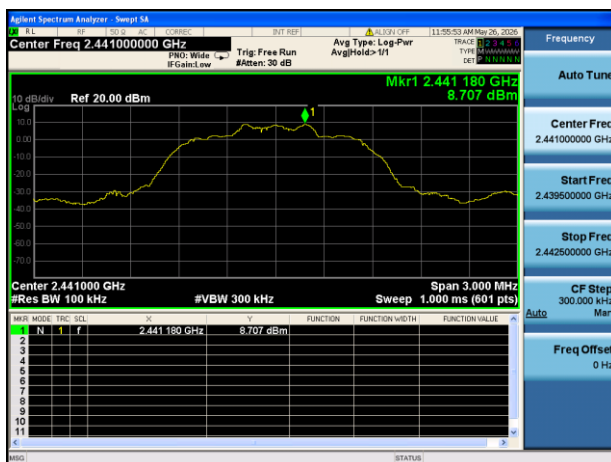
8-DPSK LOW CHANNEL, CARRIER LEVEL



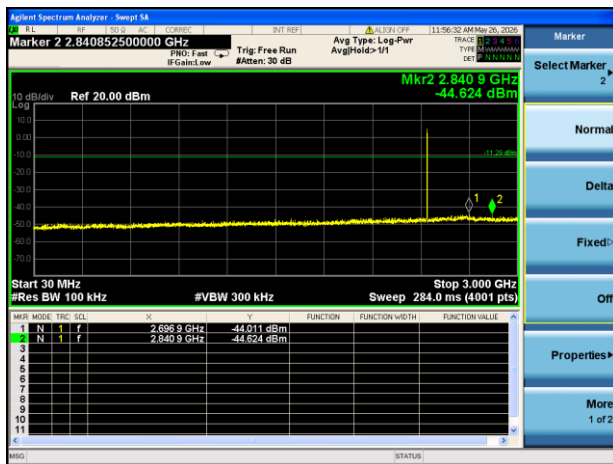
8-DPSK LOW CHANNEL, BAND EDGE

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

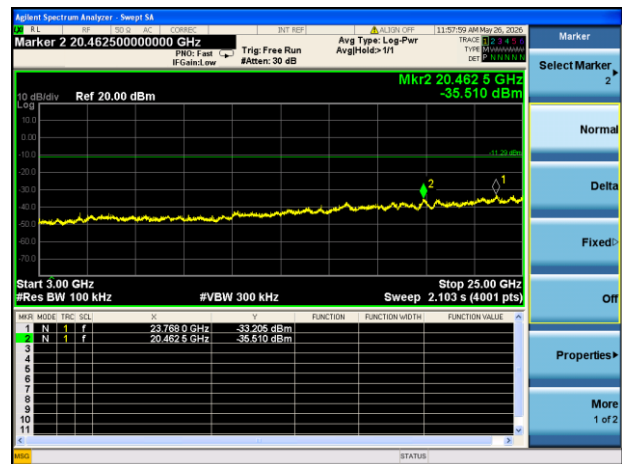
8-DPSK MIDDLE CHANNEL, CARRIER LEVEL



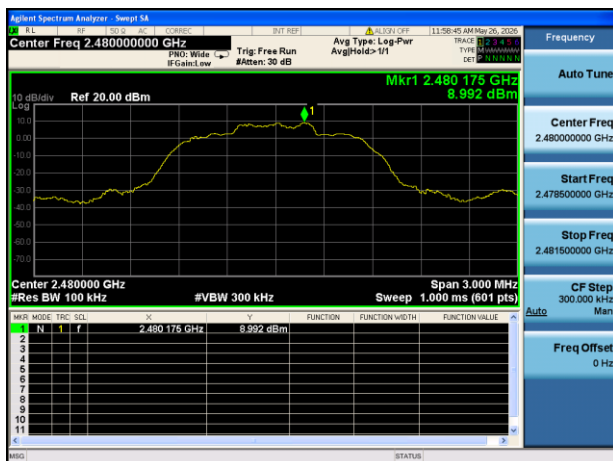
8-DPSK MIDDLE CHANNEL, SPURIOUS 30 MHz ~ 3 GHz



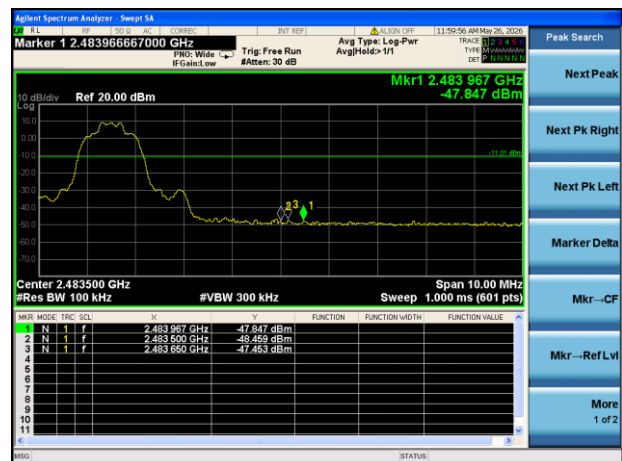
8-DPSK MIDDLE CHANNEL, SPURIOUS 3 GHz ~ 25 GHz



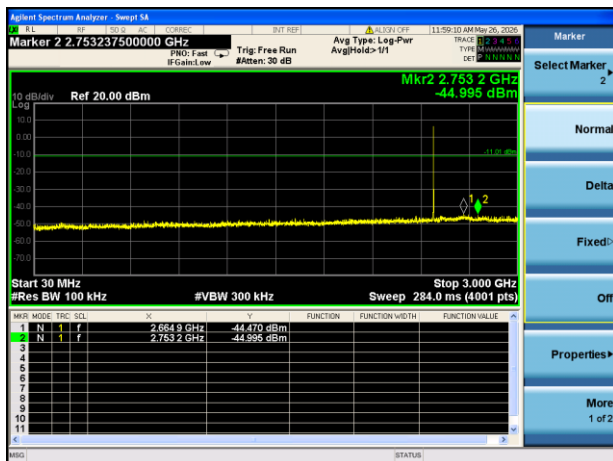
8-DPSK HIGH CHANNEL, CARRIER LEVEL



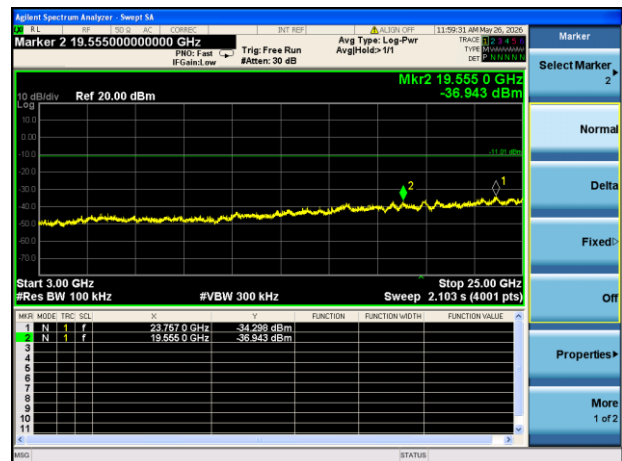
8-DPSK HIGH CHANNEL, BAND EDGE



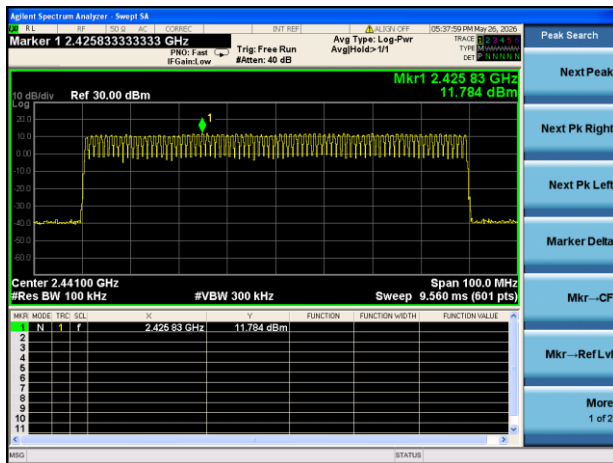
8-DPSK HIGH CHANNEL, SPURIOUS 30 MHz ~ 3 GHz



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



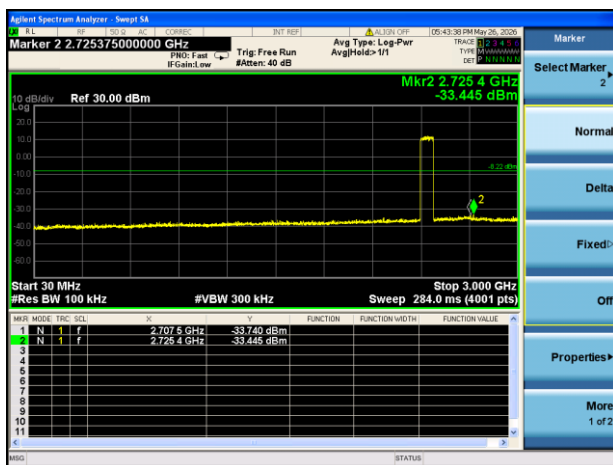
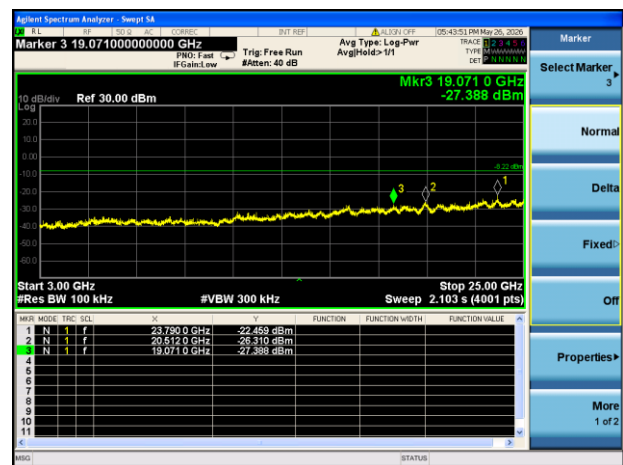
GFSK HOPPING, CARRIER LEVEL



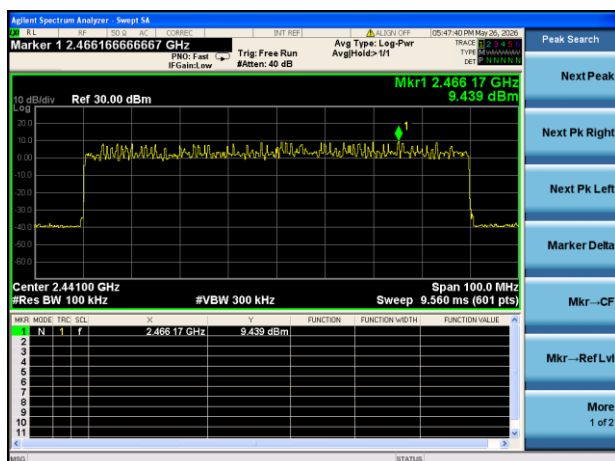
GFSK HOPPING BAND EDGE (LOW)



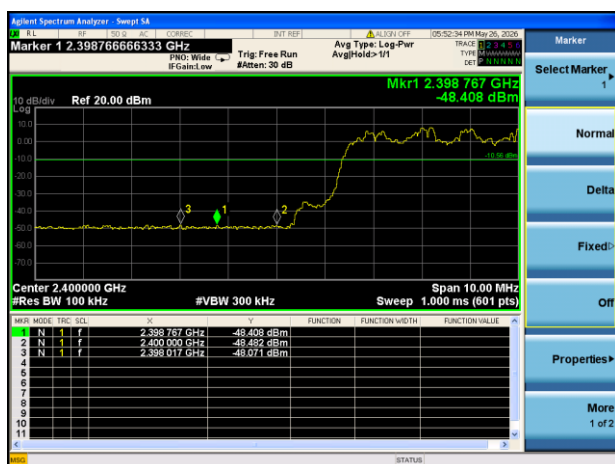
GFSK HOPPING BAND EDGE (HIGH)

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

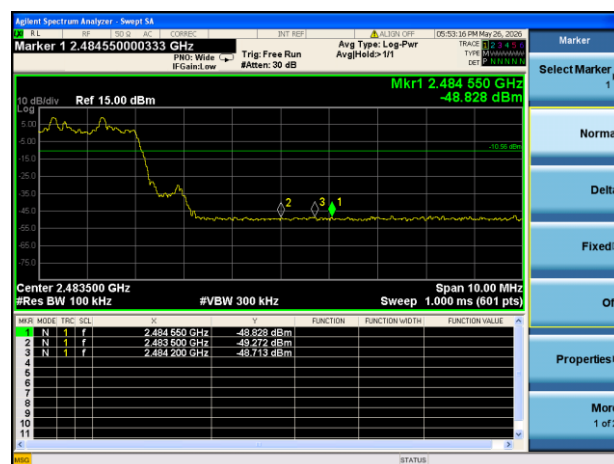
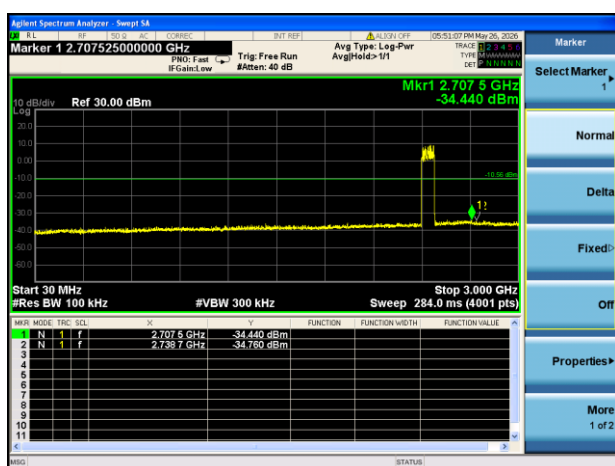
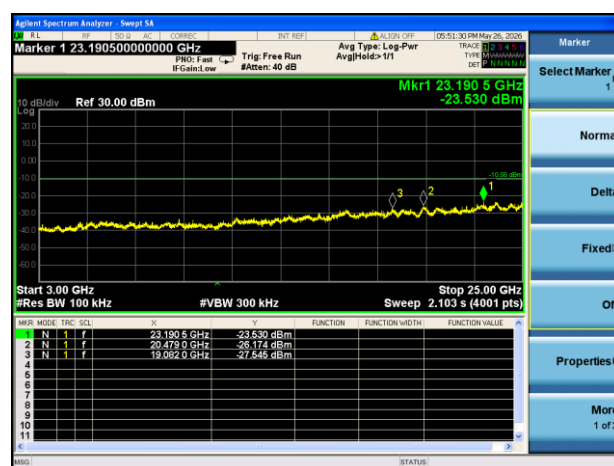
8-DPSK HOPPING, CARRIER LEVEL



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
3 GHz ~ 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.

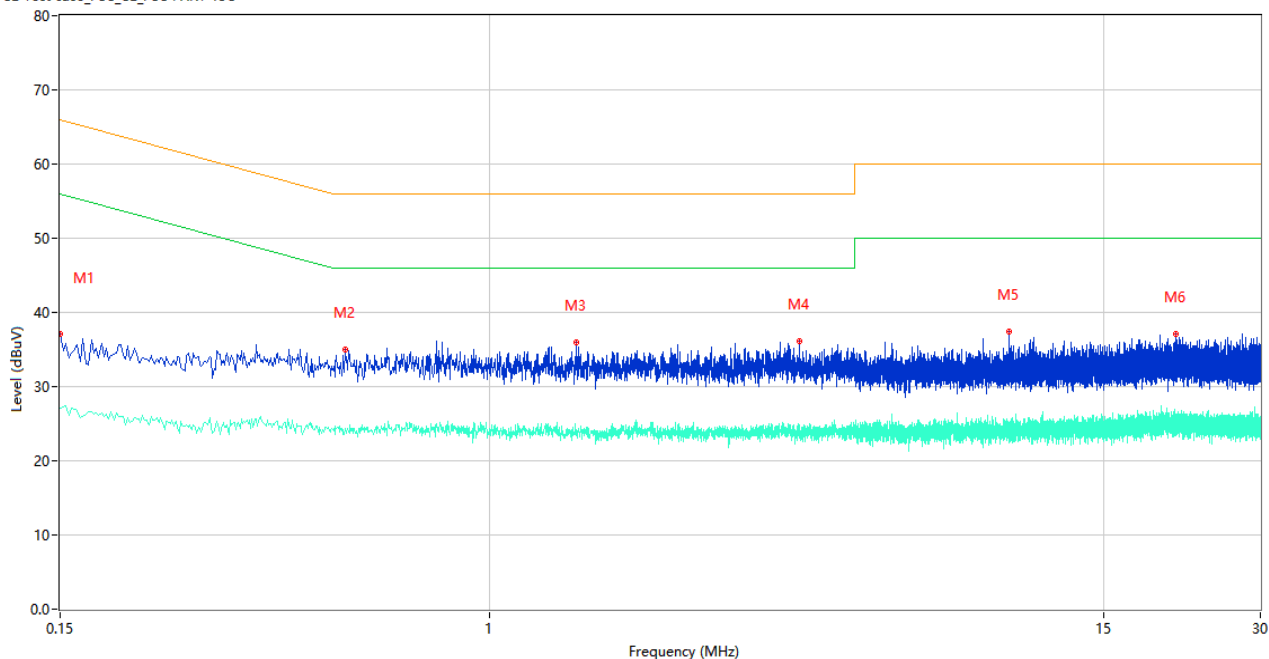
Note ²: Devices subject to Part 15 must be tested for all available U.S. voltages and frequencies (such as a nominal 120 VAC, 60 Hz and 240 VAC, 50 Hz) for which the device is capable of operation. So, The configuration 120 VAC, 60 Hz and 240 VAC, 50 Hz were tested respectively, but only the worst configuration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

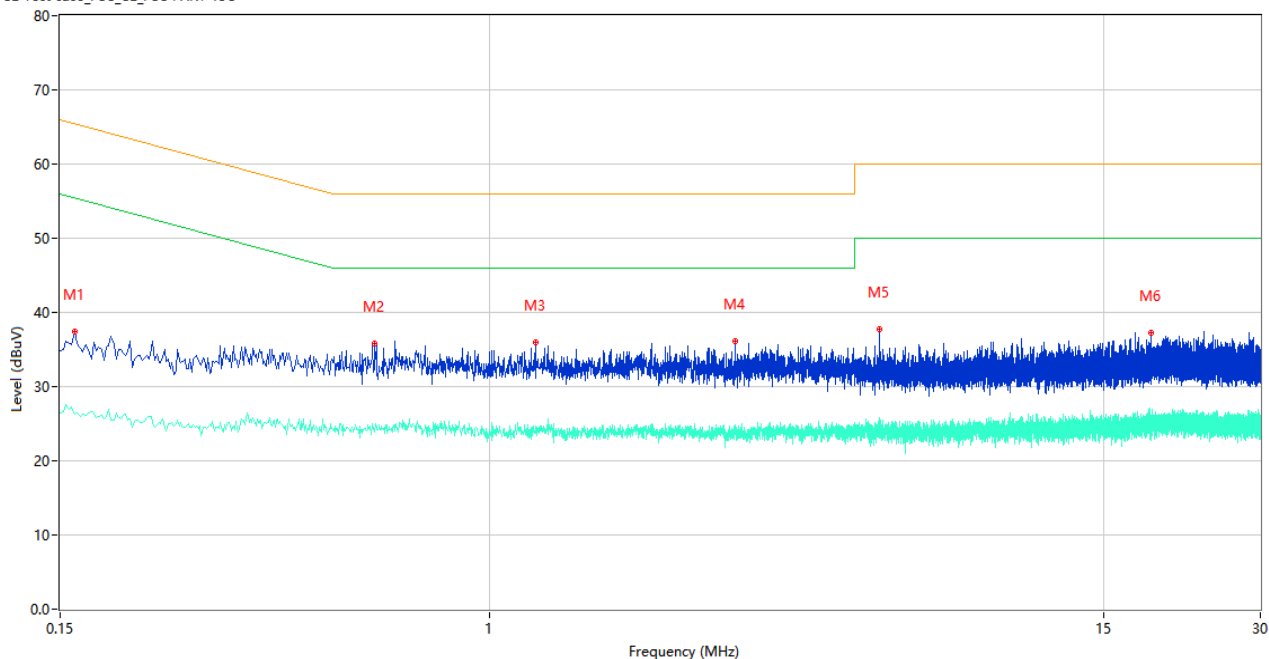
CE Test case_FCC_CE_FCC PART 15C



No.	Frequency (MHz)	Results (dBuV)	Factor (dB)	Limit (dBuV)	Margin (dB)	Detector	Line	Verdict
1	0.150	37.06	9.86	66.00	28.94	Peak	L	Pass
1**	0.150	27.16	9.86	56.00	28.84	AV	L	Pass
2	0.528	35.04	10.07	56.00	20.96	Peak	L	Pass
2**	0.528	24.33	10.07	46.00	21.67	AV	L	Pass
3	1.466	35.89	10.19	56.00	20.11	Peak	L	Pass
3**	1.466	24.01	10.19	46.00	21.99	AV	L	Pass
4	3.924	36.07	10.24	56.00	19.93	Peak	L	Pass
4**	3.924	24.43	10.24	46.00	21.57	AV	L	Pass
5	9.908	37.40	10.55	60.00	22.60	Peak	L	Pass
5**	9.908	25.18	10.55	50.00	24.82	AV	L	Pass
6	20.624	37.10	11.20	60.00	22.90	Peak	L	Pass
6**	20.624	24.46	11.20	50.00	25.54	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	0.160	37.46	9.85	65.46	28.00	Peak	N	Pass
1**	0.160	26.29	9.85	55.46	29.17	AV	N	Pass
2	0.602	35.88	10.22	56.00	20.12	Peak	N	Pass
2**	0.602	23.91	10.22	46.00	22.09	AV	N	Pass
3	1.224	35.90	10.23	56.00	20.10	Peak	N	Pass
3**	1.224	24.25	10.23	46.00	21.75	AV	N	Pass
4	2.954	36.21	10.26	56.00	19.79	Peak	N	Pass
4**	2.954	24.30	10.26	46.00	21.70	AV	N	Pass
5	5.588	37.74	10.47	60.00	22.26	Peak	N	Pass
5**	5.588	25.76	10.47	50.00	24.24	AV	N	Pass
6	18.526	37.31	11.03	60.00	22.69	Peak	N	Pass
6**	18.526	26.11	11.03	50.00	23.89	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.

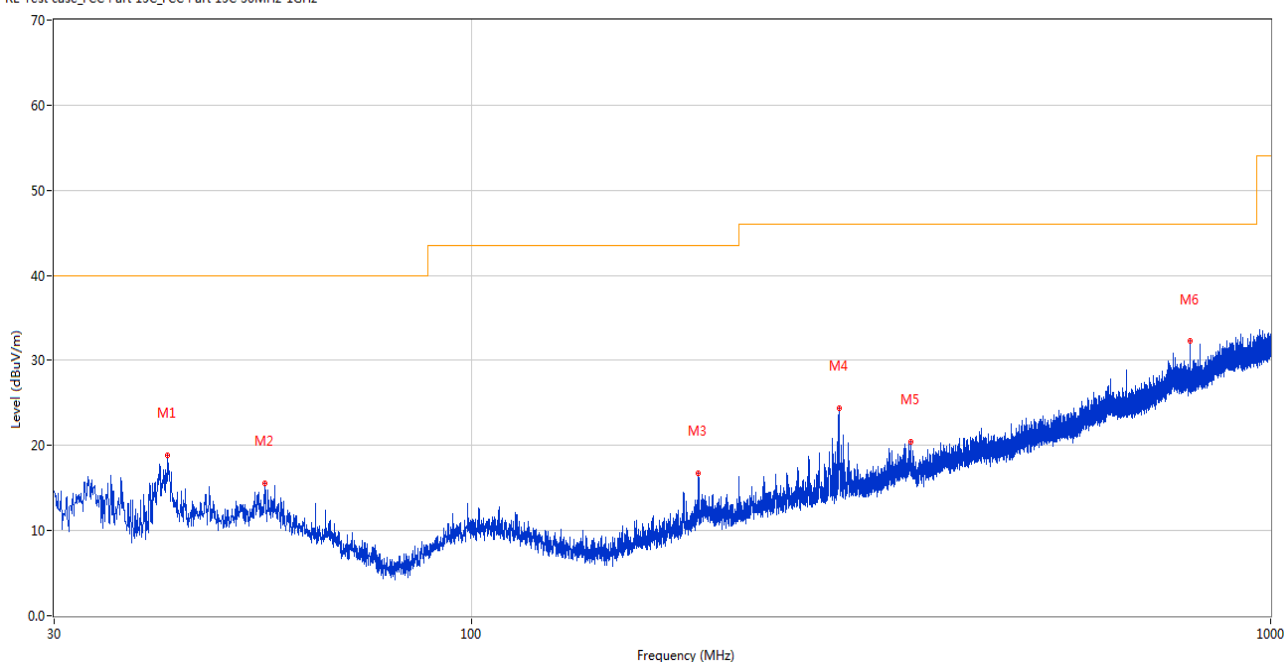
Note ⁴: Results (dBuV/m) = Original reading level of Spectrum Analyzer (dBuV/m) + Factor (dB)

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

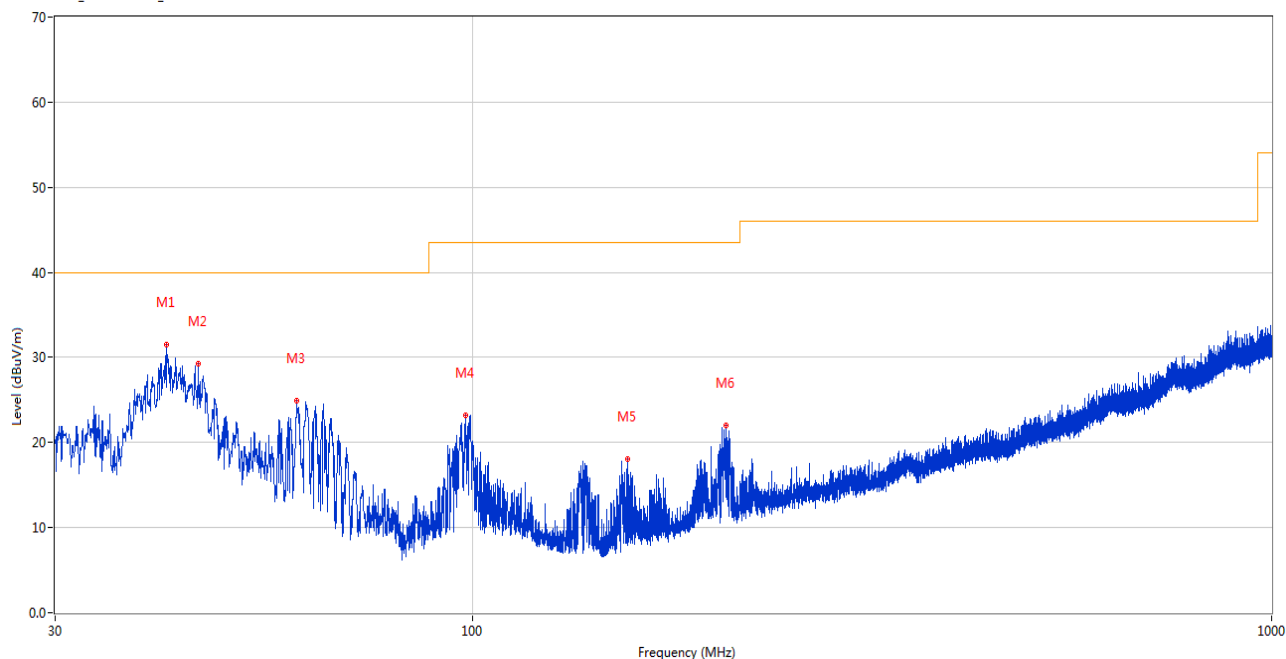
RE Test case_FCC Part 15C_FCC Part 15C 30MHz-1GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	41.592	18.91	-25.19	40.0	21.09	Peak	299.40	100	Horizontal	Pass
2	55.123	15.55	-24.57	40.0	24.45	Peak	349.70	100	Horizontal	Pass
3	191.990	16.71	-24.91	43.5	26.79	Peak	24.20	100	Horizontal	Pass
4	288.069	24.42	-21.77	46.0	21.58	Peak	0.00	100	Horizontal	Pass
5	354.659	20.39	-19.16	46.0	25.61	Peak	264.60	100	Horizontal	Pass
6	792.032	32.23	-9.00	46.0	13.77	Peak	45.20	100	Horizontal	Pass

30 MHz to 1 GHz, ANT V

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



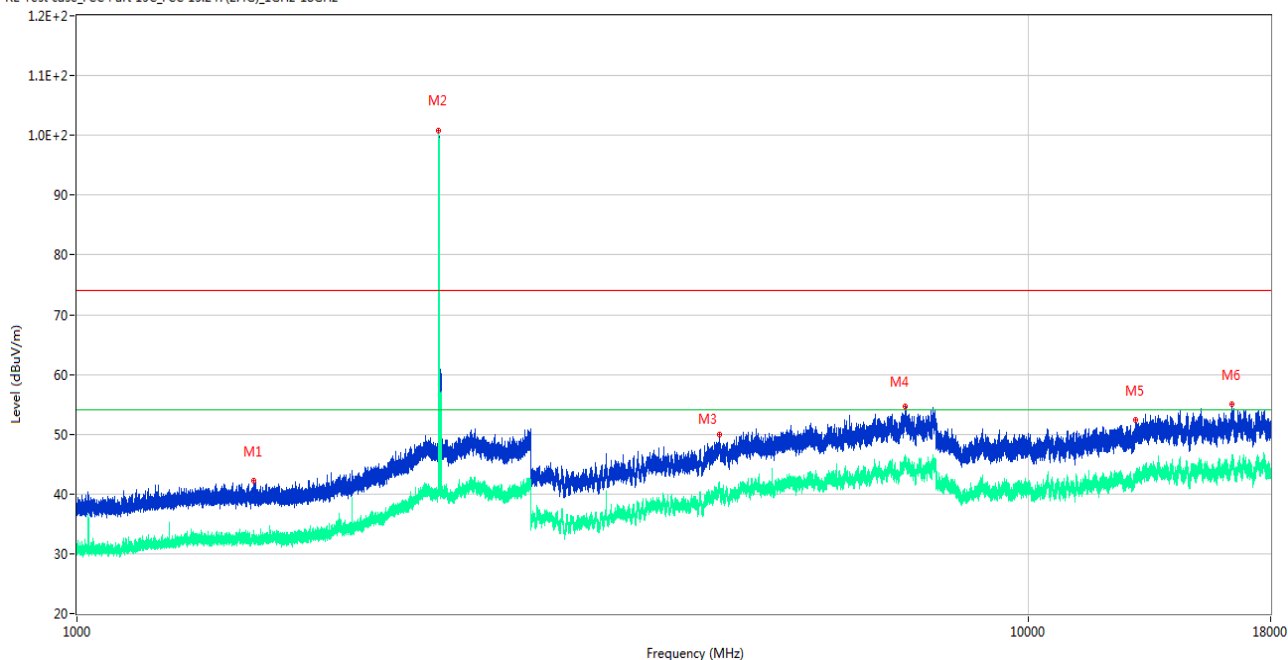
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	41.398	31.54	-25.20	40.0	8.46	Peak	133.10	100	Vertical	Pass
2	45.326	29.24	-24.38	40.0	10.76	Peak	181.70	100	Vertical	Pass
3	60.215	24.88	-25.22	40.0	15.12	Peak	129.20	100	Vertical	Pass
4	97.900	23.24	-26.08	43.5	20.26	Peak	133.10	100	Vertical	Pass
5	156.246	18.11	-28.02	43.5	25.39	Peak	335.40	100	Vertical	Pass
6	207.364	22.06	-24.77	43.5	21.44	Peak	213.30	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

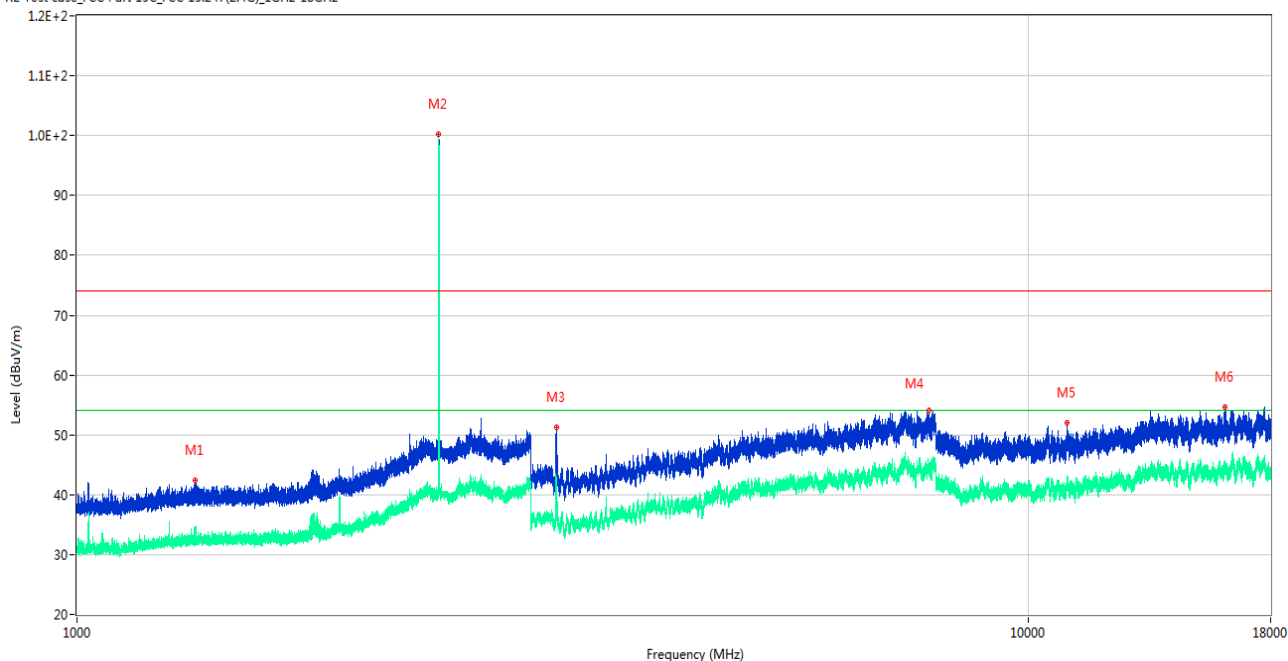
RE Test case_FCC Part 15C_FCC 15.247(2.4G)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1535.900	42.18	74.0	31.82	Peak	200.00	200	Horizontal	Pass
1**	1535.900	32.31	54.0	21.69	AV	200.00	200	Horizontal	Pass
2	2402.200	100.85	74.0	-26.85	Peak	47.00	100	Horizontal	N/A
2**	2402.200	100.45	54.0	-46.45	AV	47.00	100	Horizontal	N/A
3	4744.000	49.89	74.0	24.11	Peak	312.00	150	Horizontal	Pass
3**	4744.000	40.67	54.0	13.33	AV	312.00	150	Horizontal	Pass
4	7427.500	54.57	74.0	19.43	Peak	268.00	400	Horizontal	Pass
4**	7427.500	46.53	54.0	7.47	AV	268.00	400	Horizontal	Pass
5	12990.975	52.32	74.0	21.68	Peak	118.00	100	Horizontal	Pass
5**	12990.975	43.06	54.0	10.94	AV	118.00	100	Horizontal	Pass
6	16399.012	55.00	74.0	19.00	Peak	213.00	100	Horizontal	Pass
6**	16399.012	45.13	54.0	8.87	AV	213.00	100	Horizontal	Pass

GFSK LOW CHANNEL 1 GHz to 18 GHz, ANT V

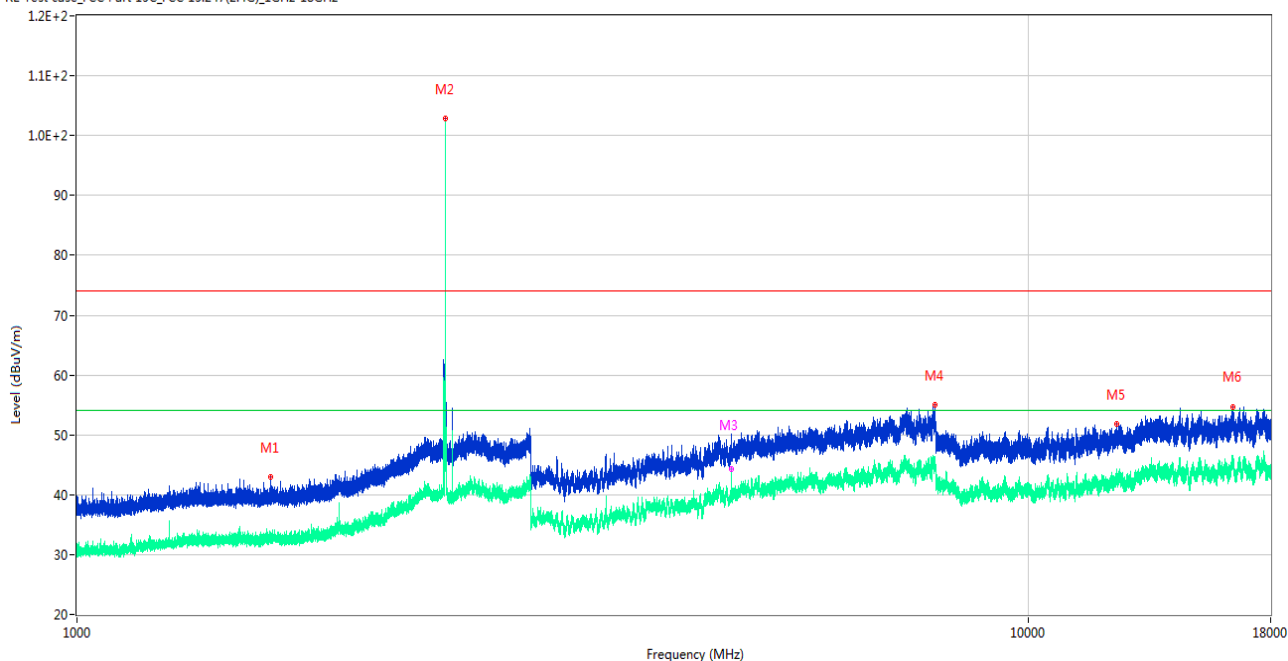
RE Test case_FCC Part 15C_FCC 15.247(2.4G)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1330.700	42.44	74.0	31.56	Peak	360.00	300	Vertical	Pass
1**	1330.700	32.51	54.0	21.49	AV	360.00	300	Vertical	Pass
2	2401.900	100.23	74.0	-26.23	Peak	212.00	150	Vertical	N/A
2**	2401.900	99.50	54.0	-45.50	AV	212.00	150	Vertical	N/A
3	3192.500	51.35	74.0	22.65	Peak	130.00	200	Vertical	Pass
3**	3192.500	42.92	54.0	11.08	AV	130.00	200	Vertical	Pass
4	7868.000	54.13	74.0	19.87	Peak	312.00	100	Vertical	Pass
4**	7868.000	45.03	54.0	8.97	AV	312.00	100	Vertical	Pass
5	10997.963	52.02	74.0	21.98	Peak	247.00	400	Vertical	Pass
5**	10997.963	42.23	54.0	11.77	AV	247.00	400	Vertical	Pass
6	16131.000	54.71	74.0	19.29	Peak	91.00	100	Vertical	Pass
6**	16131.000	44.17	54.0	9.83	AV	91.00	100	Vertical	Pass

GFSK MIDDLE CHANNEL 1 GHz to 18 GHz, ANT H

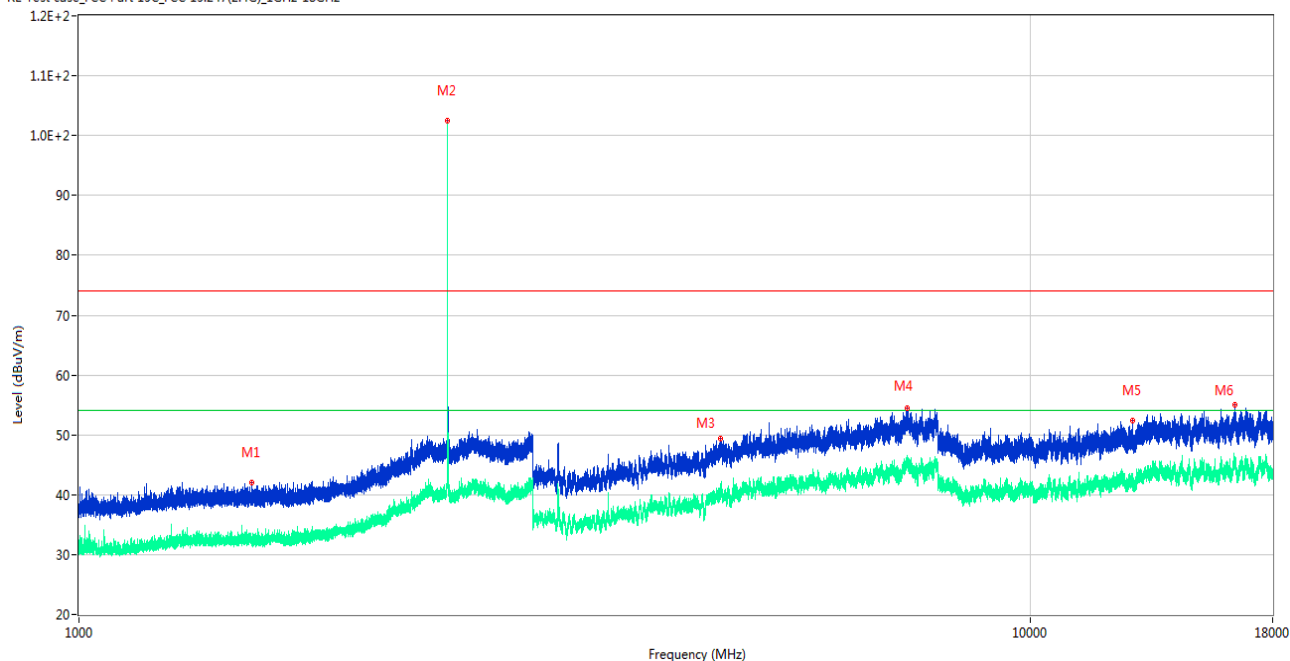
RE Test case_FCC Part 15C_FCC 15.247(2.4G)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1599.700	42.90	74.0	31.10	Peak	89.00	200	Horizontal	Pass
1**	1599.700	32.38	54.0	21.62	AV	89.00	200	Horizontal	Pass
2	2441.200	102.83	74.0	-28.83	Peak	28.00	200	Horizontal	N/A
2**	2441.200	102.42	54.0	-48.42	AV	28.00	200	Horizontal	N/A
3	4882.250	48.15	74.0	25.85	Peak	242.00	100	Horizontal	Pass
3**	4882.250	44.37	54.0	9.63	AV	242.00	100	Horizontal	Pass
4	7988.250	55.01	74.0	18.99	Peak	360.00	100	Horizontal	Pass
4**	7988.250	45.10	54.0	8.90	AV	360.00	100	Horizontal	Pass
5	12397.550	51.81	74.0	22.19	Peak	360.00	200	Horizontal	Pass
5**	12397.550	42.62	54.0	11.38	AV	360.00	200	Horizontal	Pass
6	16447.051	54.70	74.0	19.30	Peak	99.00	200	Horizontal	Pass
6**	16447.051	45.55	54.0	8.45	AV	99.00	200	Horizontal	Pass

GFSK MIDDLE CHANNEL 1 GHz to 18 GHz, ANT V

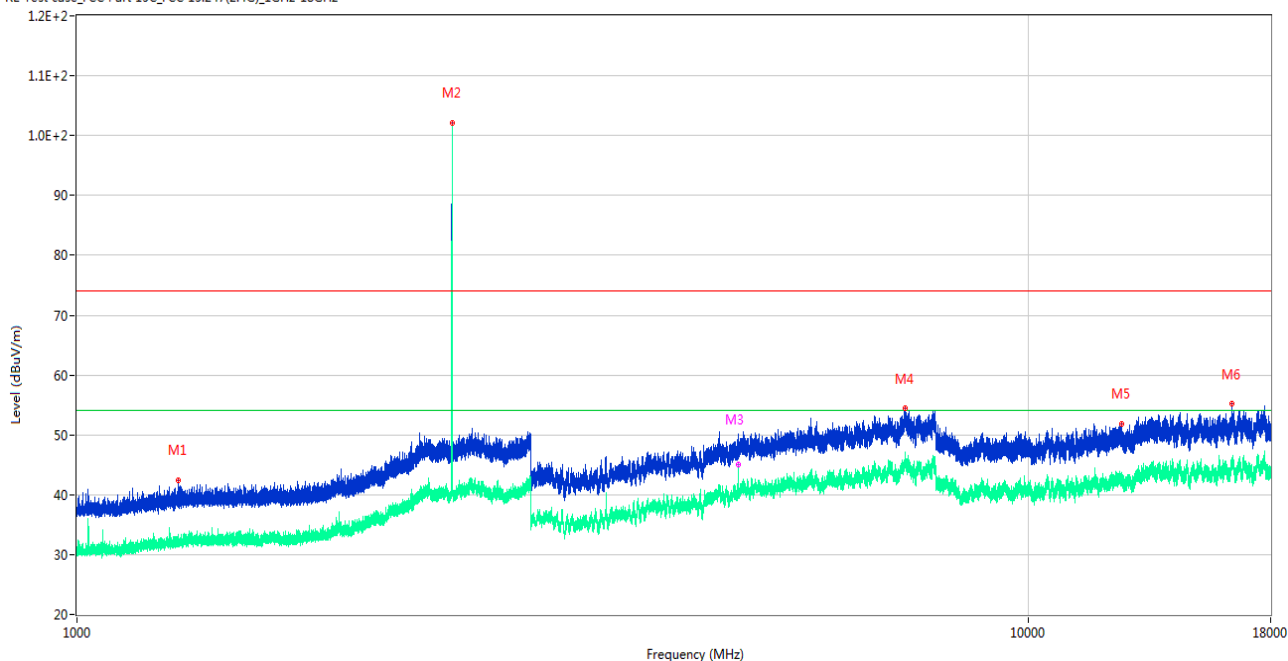
RE Test case_FCC Part 15C_FCC 15.247(2.4G)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1518.800	42.10	74.0	31.90	Peak	242.00	100	Vertical	Pass
1**	1518.800	32.91	54.0	21.09	AV	242.00	100	Vertical	Pass
2	2440.700	102.56	74.0	-28.56	Peak	201.00	200	Vertical	N/A
2**	2440.700	100.55	54.0	-46.55	AV	201.00	200	Vertical	N/A
3	4733.000	49.32	74.0	24.68	Peak	130.00	100	Vertical	Pass
3**	4733.000	41.38	54.0	12.62	AV	130.00	100	Vertical	Pass
4	7425.500	54.47	74.0	19.53	Peak	18.00	300	Vertical	Pass
4**	7425.500	46.29	54.0	7.71	AV	18.00	300	Vertical	Pass
5	12816.675	52.41	74.0	21.59	Peak	64.00	300	Vertical	Pass
5**	12816.675	42.09	54.0	11.91	AV	64.00	300	Vertical	Pass
6	16426.313	54.97	74.0	19.03	Peak	360.00	400	Vertical	Pass
6**	16426.313	44.36	54.0	9.64	AV	360.00	400	Vertical	Pass

GFSK HIGH CHANNEL 1 GHz to 18 GHz, ANT H

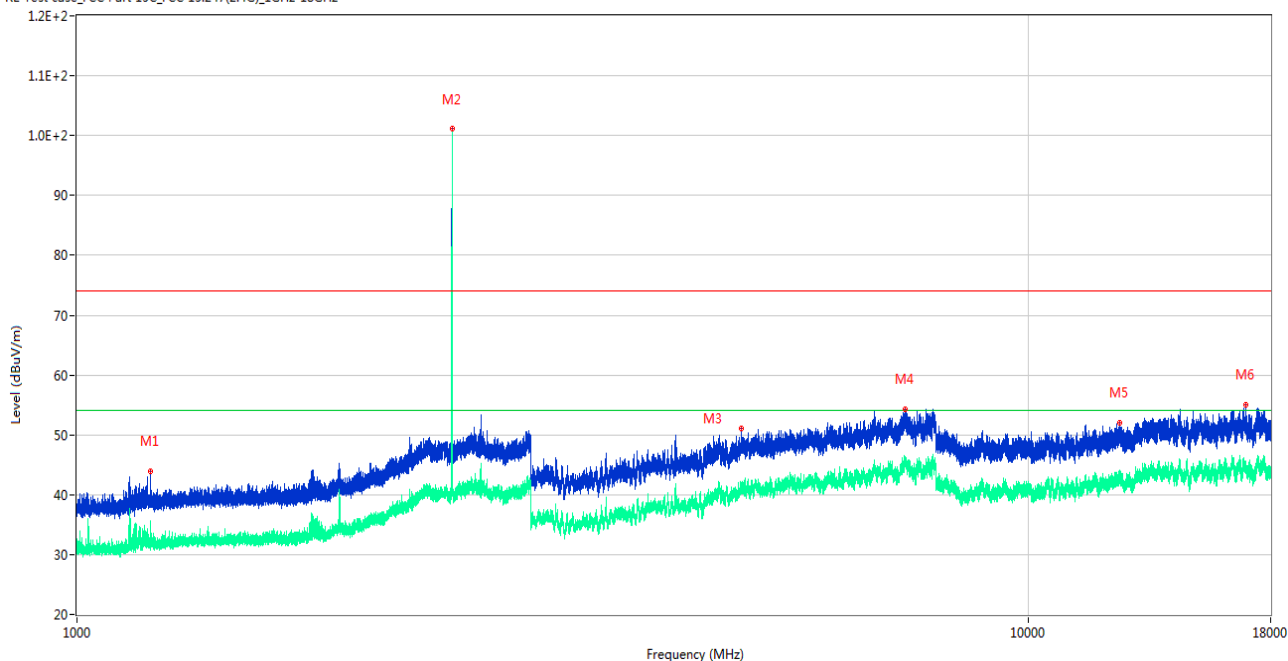
RE Test case_FCC Part 15C_FCC 15.247(2.4G)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1276.600	42.42	74.0	31.58	Peak	344.00	400	Horizontal	Pass
1**	1276.600	31.91	54.0	22.09	AV	344.00	400	Horizontal	Pass
2	2480.100	102.17	74.0	-28.17	Peak	230.00	200	Horizontal	N/A
2**	2480.100	101.73	54.0	-47.73	AV	230.00	200	Horizontal	N/A
3	4960.250	48.89	74.0	25.11	Peak	336.00	100	Horizontal	Pass
3**	4960.250	45.00	54.0	9.00	AV	336.00	100	Horizontal	Pass
4	7434.250	54.41	74.0	19.59	Peak	314.00	100	Horizontal	Pass
4**	7434.250	45.50	54.0	8.50	AV	314.00	100	Horizontal	Pass
5	12551.213	51.86	74.0	22.14	Peak	31.00	100	Horizontal	Pass
5**	12551.213	42.51	54.0	11.49	AV	31.00	100	Horizontal	Pass
6	16398.224	55.12	74.0	18.88	Peak	247.00	400	Horizontal	Pass
6**	16398.224	45.43	54.0	8.57	AV	247.00	400	Horizontal	Pass

GFSK HIGH CHANNEL 1 GHz to 18 GHz, ANT V

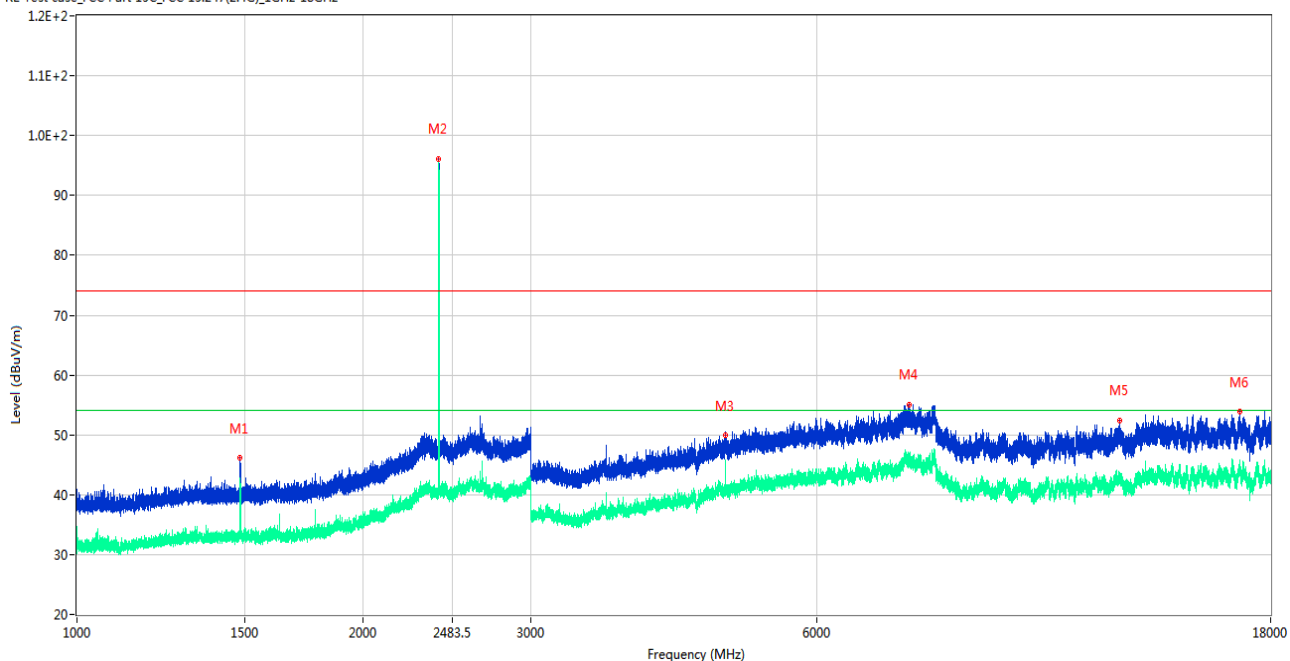
RE Test case_FCC Part 15C_FCC 15.247(2.4G)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1195.500	43.92	74.0	30.08	Peak	45.00	400	Vertical	Pass
1**	1195.500	31.19	54.0	22.81	AV	45.00	400	Vertical	Pass
2	2479.800	101.12	74.0	-27.12	Peak	179.00	200	Vertical	N/A
2**	2479.800	100.24	54.0	-46.24	AV	179.00	200	Vertical	N/A
3	4998.000	50.99	74.0	23.01	Peak	86.00	200	Vertical	Pass
3**	4998.000	40.68	54.0	13.32	AV	86.00	200	Vertical	Pass
4	7423.250	54.36	74.0	19.64	Peak	333.00	300	Vertical	Pass
4**	7423.250	45.50	54.0	8.50	AV	333.00	300	Vertical	Pass
5	12482.099	52.07	74.0	21.93	Peak	74.00	400	Vertical	Pass
5**	12482.099	42.80	54.0	11.20	AV	74.00	400	Vertical	Pass
6	16951.838	55.09	74.0	18.91	Peak	14.00	400	Vertical	Pass
6**	16951.838	44.53	54.0	9.47	AV	14.00	400	Vertical	Pass

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

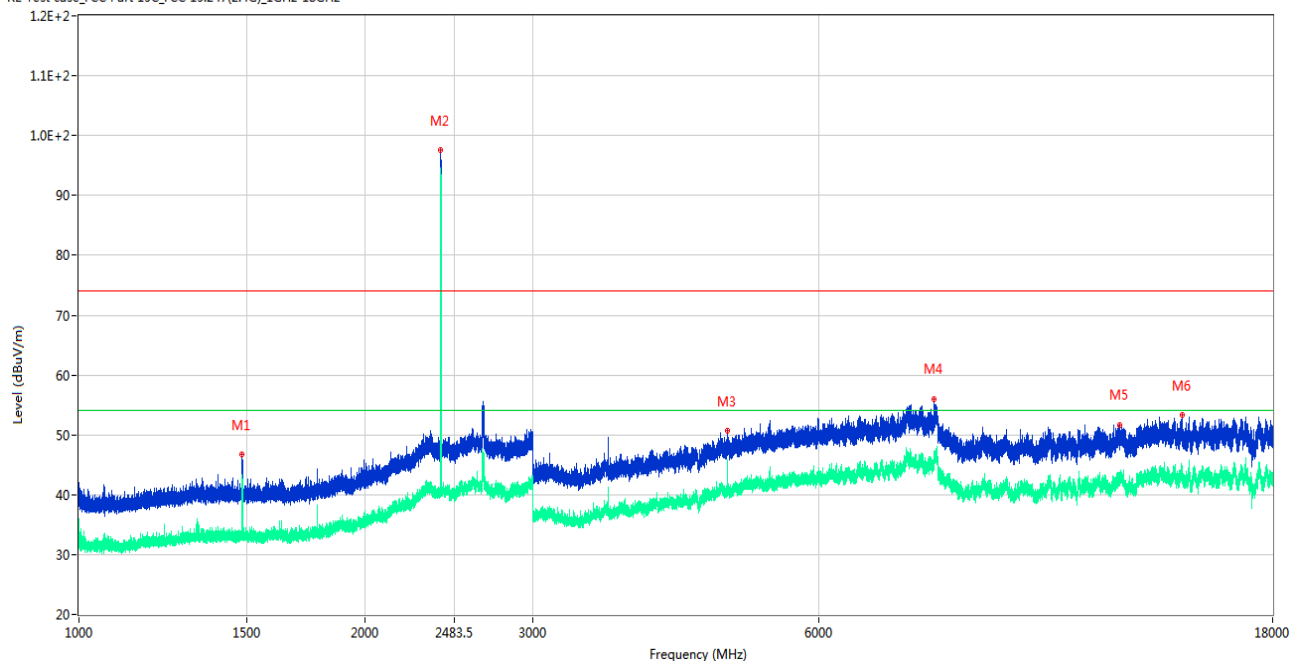
RE Test case_FCC Part 15C_FCC 15.247(2.4G)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1485.000	46.11	74.0	27.89	Peak	105.00	100	Horizontal	Pass
1**	1485.000	42.74	54.0	11.26	AV	105.00	100	Horizontal	Pass
2	2401.600	96.18	74.0	-22.18	Peak	272.00	200	Horizontal	N/A
2**	2401.600	92.44	54.0	-38.44	AV	272.00	200	Horizontal	N/A
3	4804.500	49.91	74.0	24.09	Peak	186.00	100	Horizontal	Pass
3**	4804.500	45.47	54.0	8.53	AV	186.00	100	Horizontal	Pass
4	7493.000	55.11	74.0	18.89	Peak	0.00	300	Horizontal	Pass
4**	7493.000	46.90	54.0	7.10	AV	0.00	300	Horizontal	Pass
5	12484.950	52.42	74.0	21.58	Peak	145.00	300	Horizontal	Pass
5**	12484.950	42.56	54.0	11.44	AV	145.00	300	Horizontal	Pass
6	16702.725	53.83	74.0	20.17	Peak	329.00	400	Horizontal	Pass
6**	16702.725	44.64	54.0	9.36	AV	329.00	400	Horizontal	Pass

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

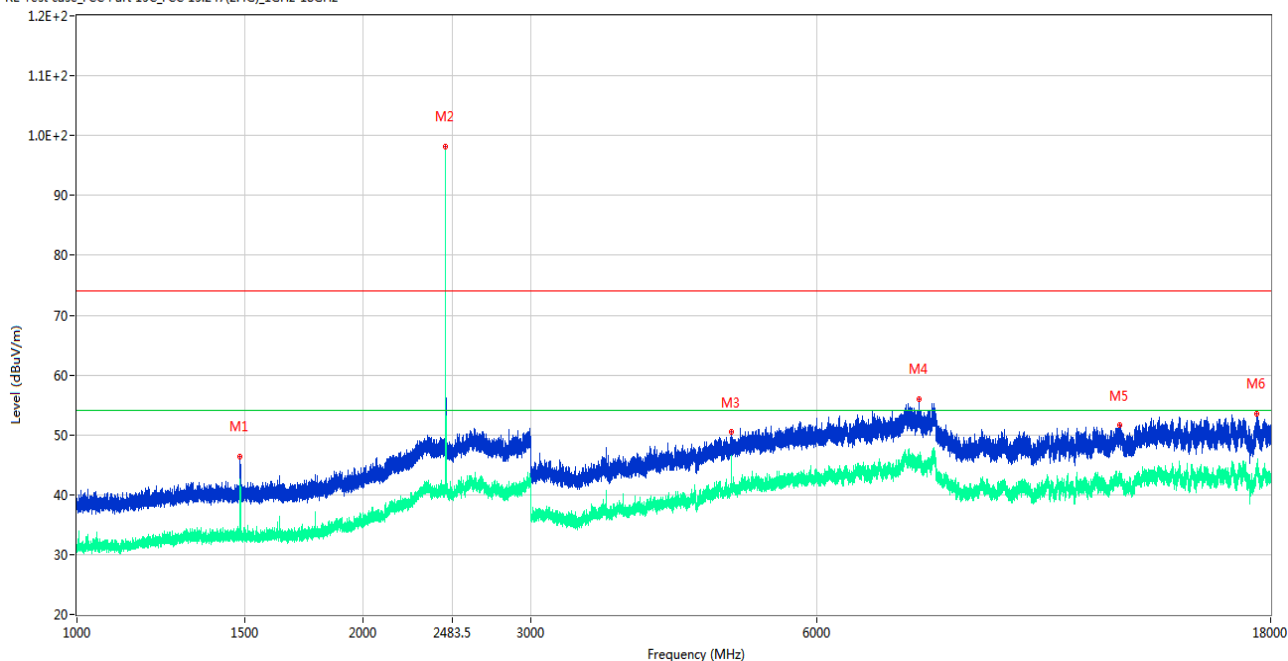
RE Test case_FCC Part 15C_FCC 15.247(2.4G)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1485.000	46.71	74.0	27.29	Peak	194.00	100	Vertical	Pass
1**	1485.000	43.30	54.0	10.70	AV	194.00	100	Vertical	Pass
2	2402.100	97.57	74.0	-23.57	Peak	194.00	150	Vertical	N/A
2**	2402.100	94.57	54.0	-40.57	AV	194.00	150	Vertical	N/A
3	4804.750	50.65	74.0	23.35	Peak	180.00	100	Vertical	Pass
3**	4804.750	45.52	54.0	8.48	AV	180.00	100	Vertical	Pass
4	7936.500	55.97	74.0	18.03	Peak	229.00	400	Vertical	Pass
4**	7936.500	46.61	54.0	7.39	AV	229.00	400	Vertical	Pass
5	12442.200	51.66	74.0	22.34	Peak	159.00	300	Vertical	Pass
5**	12442.200	42.62	54.0	11.38	AV	159.00	300	Vertical	Pass
6	14451.526	53.24	74.0	20.76	Peak	36.00	300	Vertical	Pass
6**	14451.526	44.28	54.0	9.72	AV	36.00	300	Vertical	Pass

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

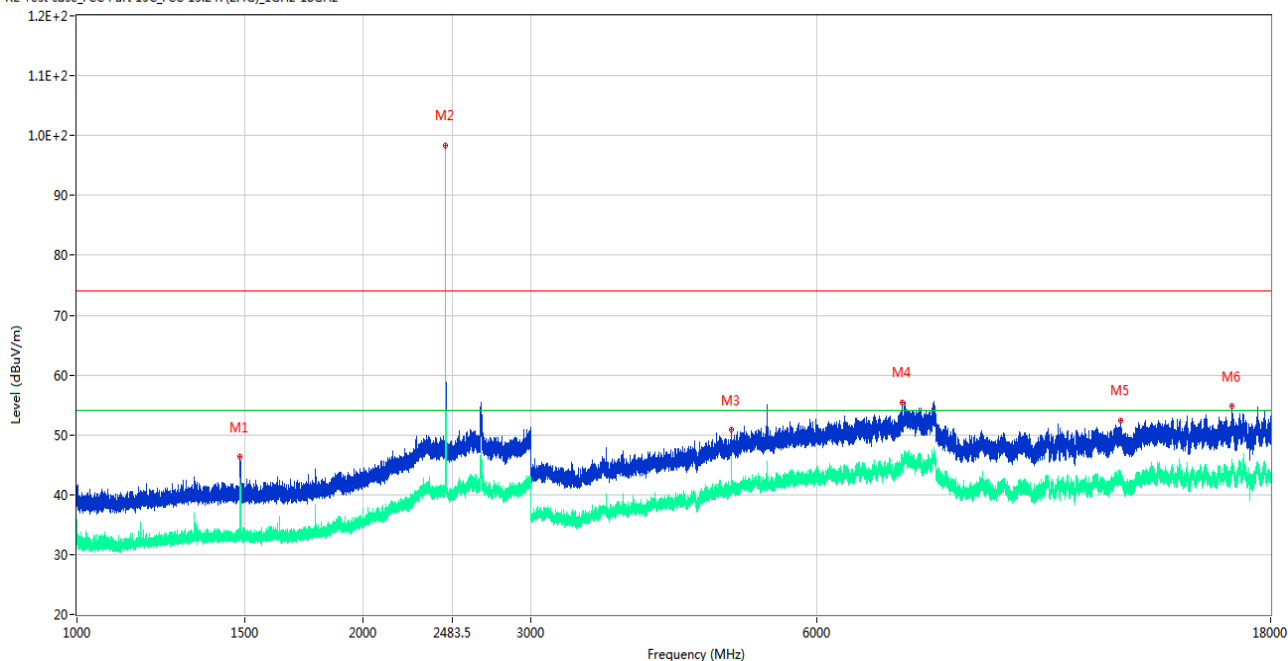
RE Test case_FCC Part 15C_FCC 15.247(2.4G)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1484.800	46.42	74.0	27.58	Peak	360.00	300	Horizontal	Pass
1**	1484.800	42.35	54.0	11.65	AV	360.00	300	Horizontal	Pass
2	2441.100	98.16	74.0	-24.16	Peak	72.00	200	Horizontal	N/A
2**	2441.100	97.71	54.0	-43.71	AV	72.00	200	Horizontal	N/A
3	4882.000	50.43	74.0	23.57	Peak	40.00	100	Horizontal	Pass
3**	4882.000	44.62	54.0	9.38	AV	40.00	100	Horizontal	Pass
4	7685.750	55.98	74.0	18.02	Peak	18.00	300	Horizontal	Pass
4**	7685.750	45.75	54.0	8.25	AV	18.00	300	Horizontal	Pass
5	12500.625	51.60	74.0	22.40	Peak	22.00	400	Horizontal	Pass
5**	12500.625	42.39	54.0	11.61	AV	22.00	400	Horizontal	Pass
6	17416.462	53.51	74.0	20.49	Peak	299.00	200	Horizontal	Pass
6**	17416.462	44.01	54.0	9.99	AV	299.00	200	Horizontal	Pass

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

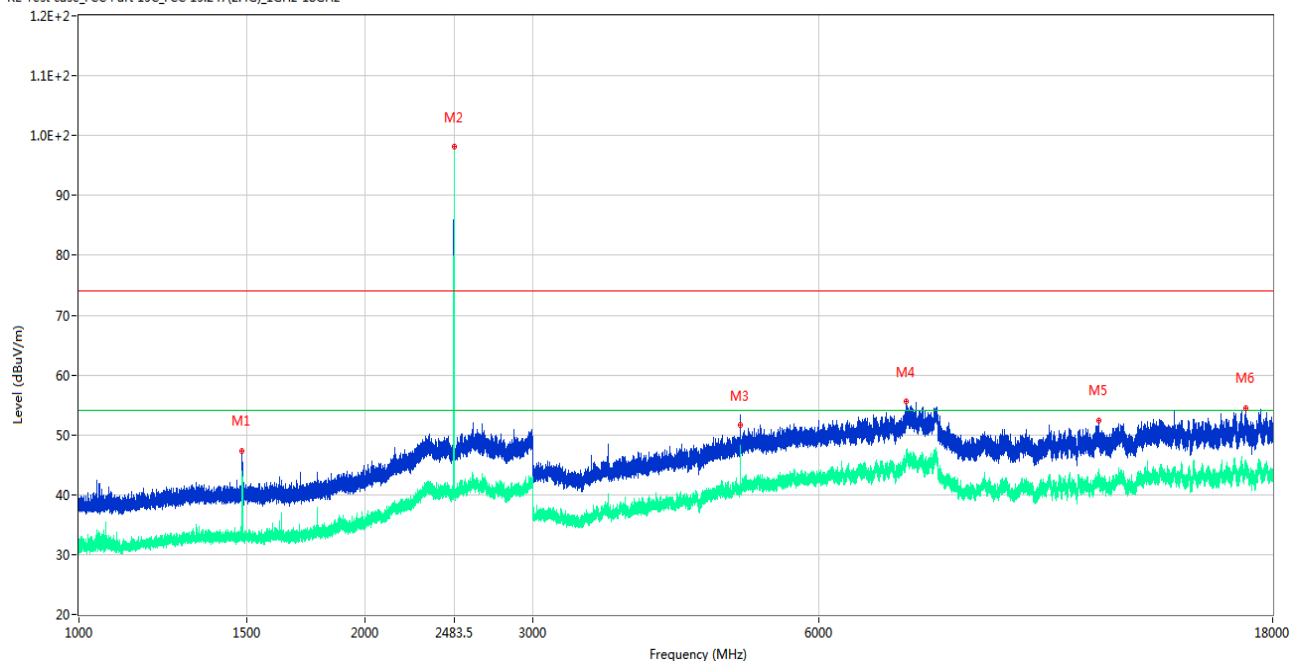
RE Test case_FCC Part 15C_FCC 15.247(2.4G)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1484.800	46.30	74.0	27.70	Peak	267.00	300	Vertical	Pass
1**	1484.800	42.25	54.0	11.75	AV	267.00	300	Vertical	Pass
2	2441.100	98.39	74.0	-24.39	Peak	182.00	100	Vertical	N/A
2**	2441.100	95.28	54.0	-41.28	AV	182.00	100	Vertical	N/A
3	4882.500	50.80	74.0	23.20	Peak	133.00	100	Vertical	Pass
3**	4882.500	46.36	54.0	7.64	AV	133.00	100	Vertical	Pass
4	7368.250	55.43	74.0	18.57	Peak	312.00	100	Vertical	Pass
4**	7368.250	46.27	54.0	7.73	AV	312.00	100	Vertical	Pass
5	12526.750	52.42	74.0	21.58	Peak	94.00	100	Vertical	Pass
5**	12526.750	43.25	54.0	10.75	AV	94.00	100	Vertical	Pass
6	16395.863	54.80	74.0	19.20	Peak	307.00	300	Vertical	Pass
6**	16395.863	44.61	54.0	9.39	AV	307.00	300	Vertical	Pass

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

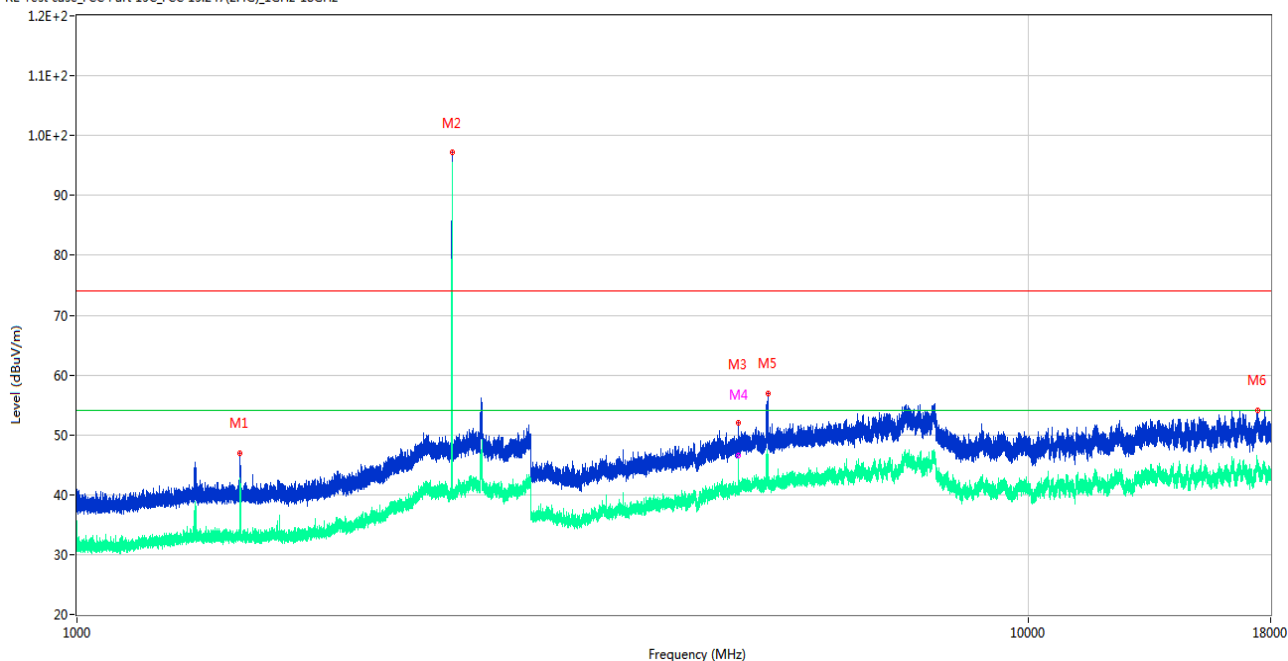
RE Test case_FCC Part 15C_FCC 15.247(2.4G)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1484.600	47.30	74.0	26.70	Peak	126.00	200	Horizontal	Pass
1**	1484.600	42.15	54.0	11.85	AV	126.00	200	Horizontal	Pass
2	2479.800	98.08	74.0	-24.08	Peak	267.00	100	Horizontal	N/A
2**	2479.800	97.29	54.0	-43.29	AV	267.00	100	Horizontal	N/A
3	4960.250	51.71	74.0	22.29	Peak	62.00	100	Horizontal	Pass
3**	4960.250	48.26	54.0	5.74	AV	62.00	100	Horizontal	Pass
4	7420.000	55.54	74.0	18.46	Peak	222.00	100	Horizontal	Pass
4**	7420.000	46.51	54.0	7.49	AV	222.00	100	Horizontal	Pass
5	11829.450	52.42	74.0	21.58	Peak	106.00	400	Horizontal	Pass
5**	11829.450	41.92	54.0	12.08	AV	106.00	400	Horizontal	Pass
6	16860.750	54.55	74.0	19.45	Peak	87.00	100	Horizontal	Pass
6**	16860.750	44.62	54.0	9.38	AV	87.00	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	1484.800	46.93	74.0	27.07	Peak	343.00	400	Vertical	Pass
1**	1484.800	42.23	54.0	11.77	AV	343.00	400	Vertical	Pass
2	2480.100	97.17	74.0	-23.17	Peak	180.00	100	Vertical	N/A
2**	2480.100	95.33	54.0	-41.33	AV	180.00	100	Vertical	N/A
3	4960.000	52.04	74.0	21.96	Peak	132.00	200	Vertical	Pass
3**	4960.000	45.28	54.0	8.72	AV	132.00	200	Vertical	Pass
4	4960.500	50.41	74.0	23.59	Peak	132.00	100	Vertical	Pass
4**	4960.500	46.49	54.0	7.51	AV	132.00	100	Vertical	Pass
5	5328.000	56.97	74.0	17.03	Peak	154.00	100	Vertical	Pass
5**	5328.000	42.82	54.0	11.18	AV	154.00	100	Vertical	Pass
6	17443.238	54.12	74.0	19.88	Peak	306.00	300	Vertical	Pass
6**	17443.238	44.93	54.0	9.07	AV	306.00	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.

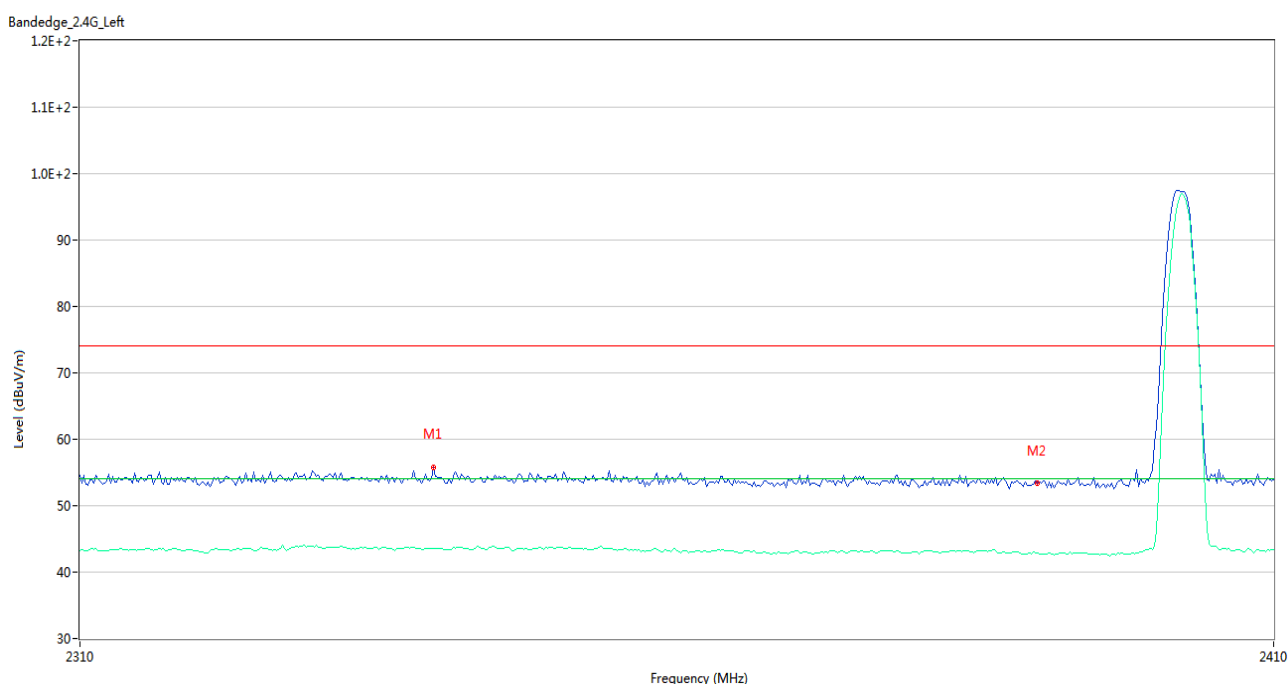
Note³: According the ANSI C63.10-2020, where limits are specified for both average and peak (or quasi-peak) detector functions, if the peak (or quasi-peak) measured value complies with the average limit, it is unnecessary to perform an average measurement.

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.

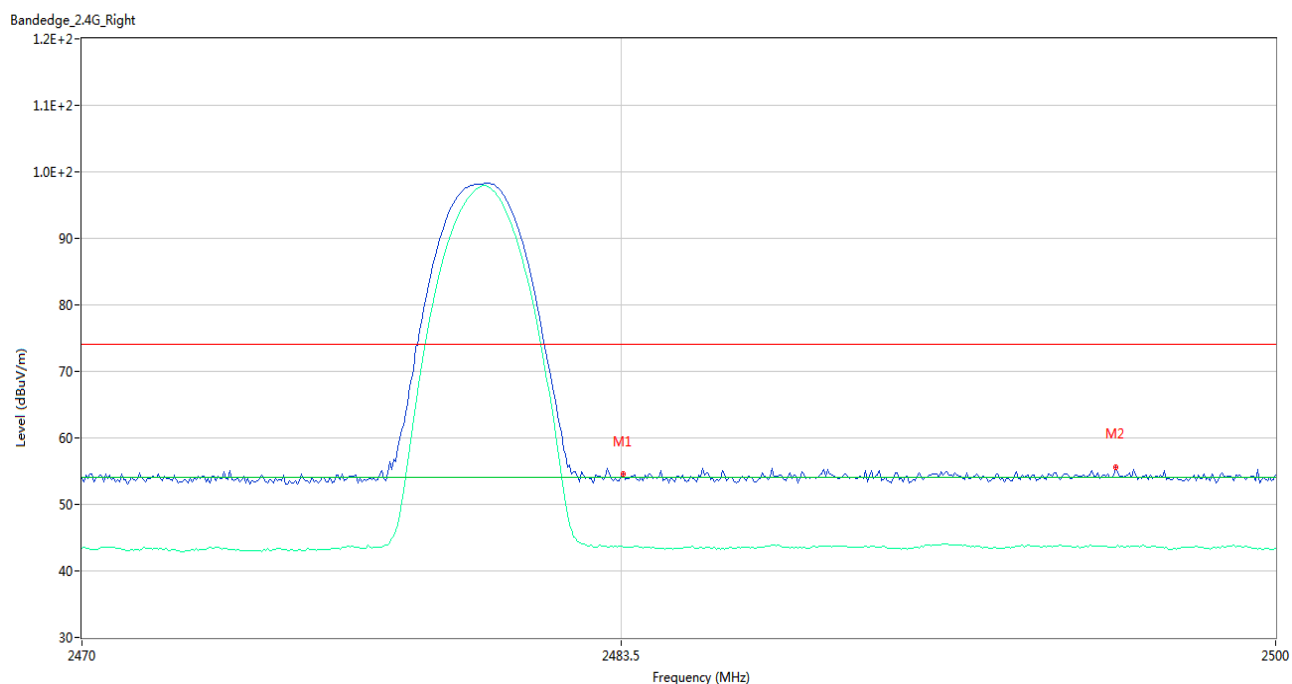
Test Data and Plots

GFSK LOW CHANNEL



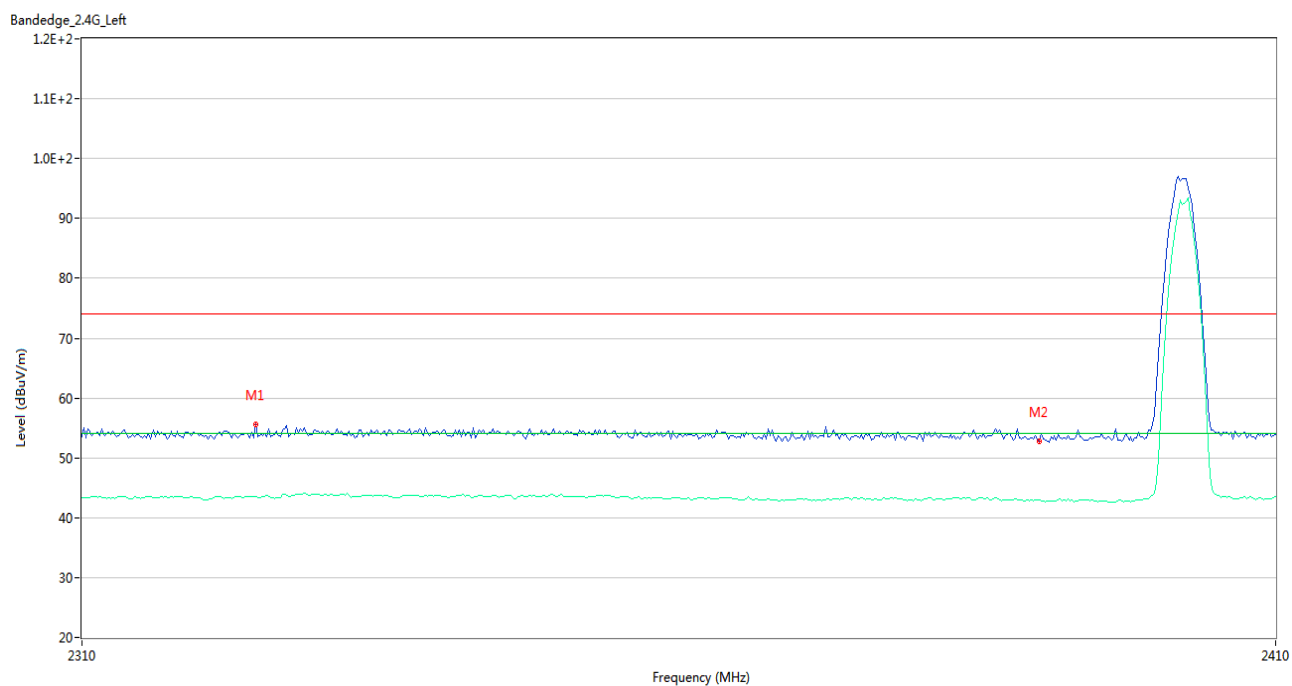
No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2339.167	55.77	74.0	18.23	Peak	206.00	150	Vertical	Pass
1**	2339.167	43.57	54.0	10.43	AV	206.00	150	Vertical	Pass
2	2389.833	53.32	74.0	20.68	Peak	161.00	100	Vertical	Pass
2**	2389.833	42.92	54.0	11.08	AV	161.00	100	Vertical	Pass

GFSK HIGH CHANNEL



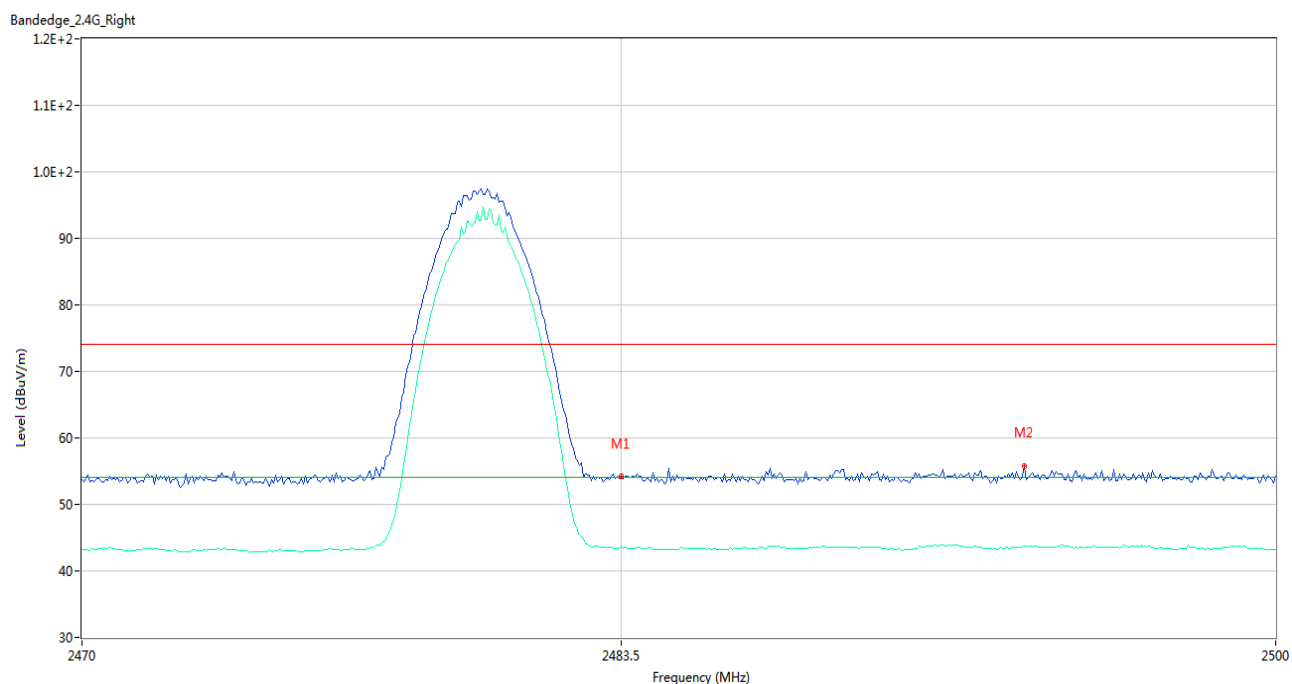
No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2483.550	54.52	74.0	19.48	Peak	100.00	100	Vertical	Pass
1**	2483.550	43.51	54.0	10.49	AV	100.00	100	Vertical	Pass
2	2495.950	55.61	74.0	18.39	Peak	360.00	100	Vertical	Pass
2**	2495.950	43.64	54.0	10.36	AV	360.00	100	Vertical	Pass

8-DPSK LOW CHANNEL



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2324.333	55.56	74.0	18.44	Peak	340.00	200	Vertical	Pass
1**	2324.333	43.51	54.0	10.49	AV	340.00	200	Vertical	Pass
2	2389.833	52.71	74.0	21.29	Peak	8.00	100	Vertical	Pass
2**	2389.833	42.91	54.0	11.09	AV	8.00	100	Vertical	Pass

8-DPSK HIGH CHANNEL



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2483.500	54.21	74.0	19.79	Peak	49.00	150	Vertical	Pass
1**	2483.500	43.48	54.0	10.52	AV	49.00	150	Vertical	Pass
2	2493.650	55.78	74.0	18.22	Peak	235.00	100	Vertical	Pass
2**	2493.650	43.67	54.0	10.33	AV	235.00	100	Vertical	Pass

ANNEX B TEST SETUP PHOTOS

Please refer the document “Ti-EE26040282-AR-2.PDF”.

ANNEX C EUT EXTERNAL PHOTOS

Please refer the document “Ti-EE26040282-AW-2.PDF”.

ANNEX D EUT INTERNAL PHOTOS

Please refer the document “Ti-EE26040282-AI-2.PDF”.

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--END OF REPORT--