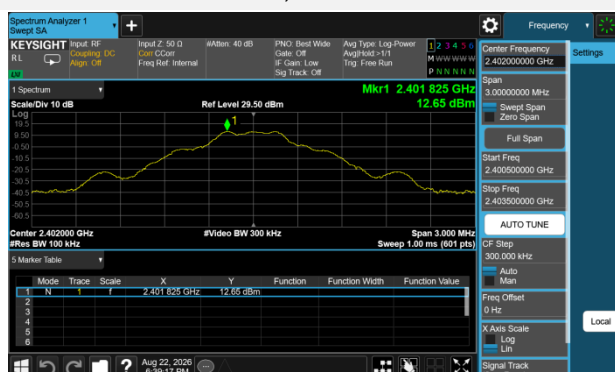
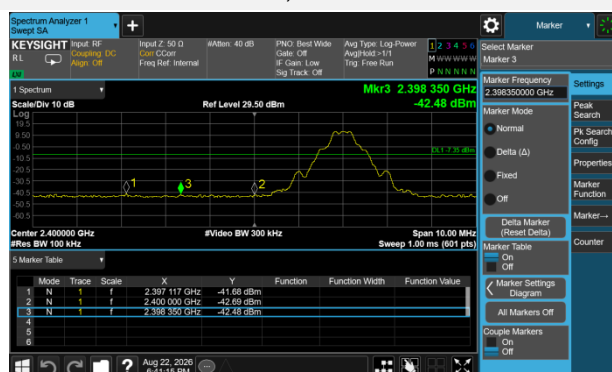


Test Plots

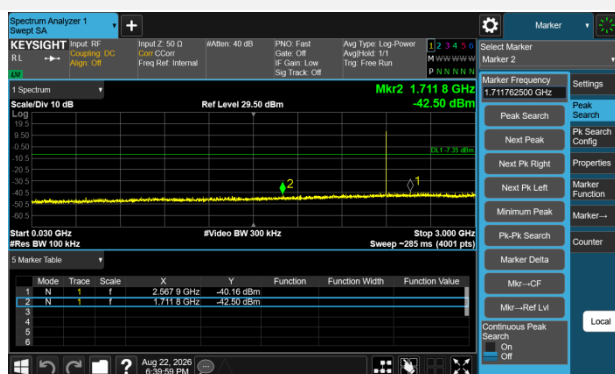
GFSK LOW CHANNEL, CARRIER LEVEL



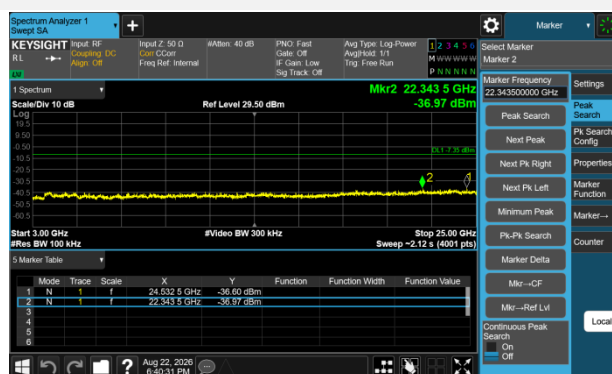
GFSK LOW CHANNEL, BAND EDGE



GFSK LOW CHANNEL, SPURIOUS 30 MHz ~ 3 GHz



GFSK LOW CHANNEL, SPURIOUS 3 GHz ~ 25 GHz



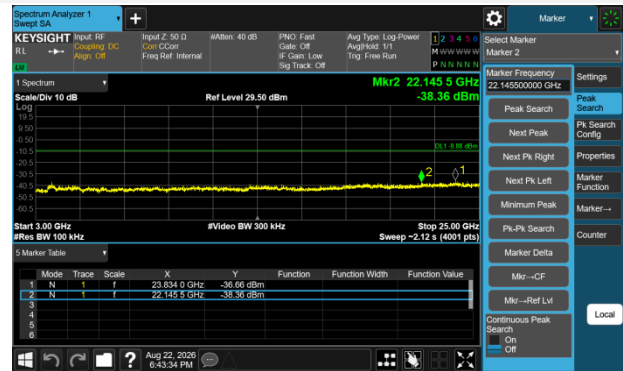
GFSK MIDDLE CHANNEL, CARRIER LEVEL



GFSK MIDDLE CHANNEL, SPURIOUS 30 MHz ~ 3 GHz



GFSK MIDDLE CHANNEL, SPURIOUS 3 GHz ~ 25 GHz



GFSK HIGH CHANNEL, CARRIER LEVEL



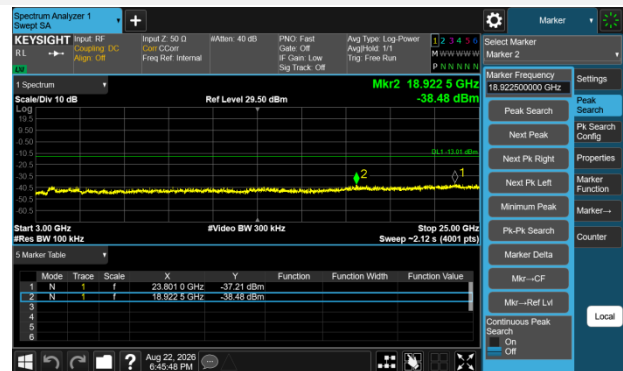
GFSK HIGH CHANNEL, BAND EDGE



GFSK HIGH CHANNEL, SPURIOUS 30 MHz ~ 3 GHz



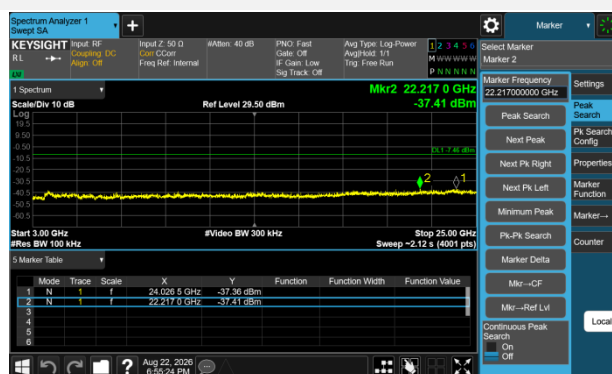
GFSK HIGH CHANNEL, SPURIOUS 3 GHz ~ 25 GHz



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

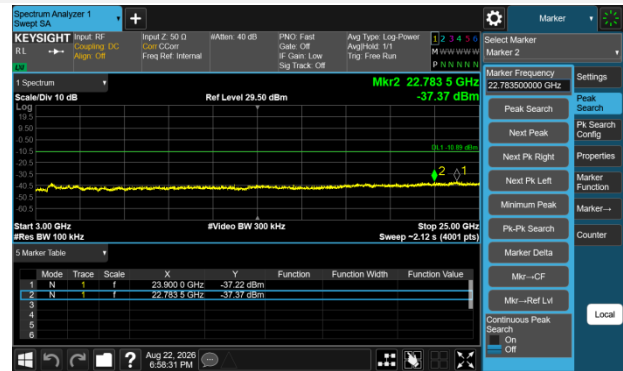
8-DPSK MIDDLE CHANNEL, CARRIER LEVEL



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



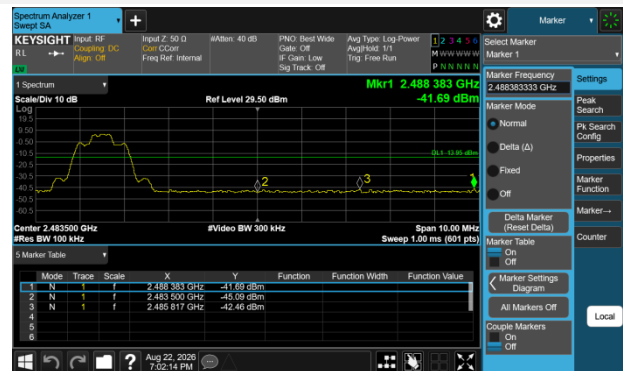
8-DPSK MIDDLE CHANNEL, SPURIOUS 3 GHz ~ 25 GHz



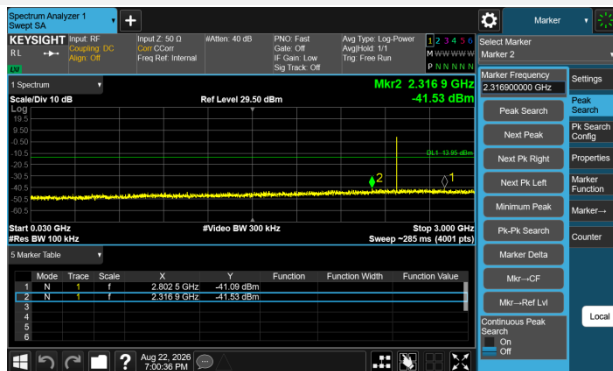
8-DPSK HIGH CHANNEL, CARRIER LEVEL



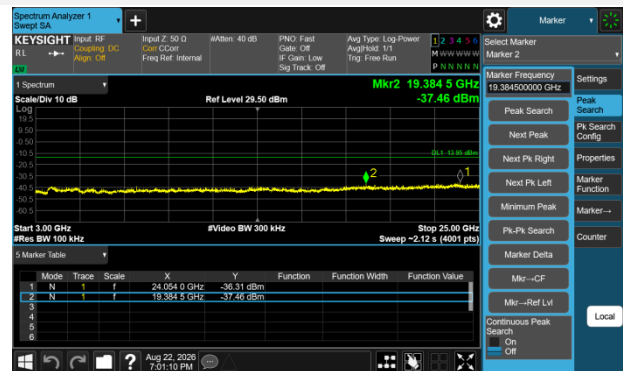
8-DPSK HIGH CHANNEL, BAND EDGE



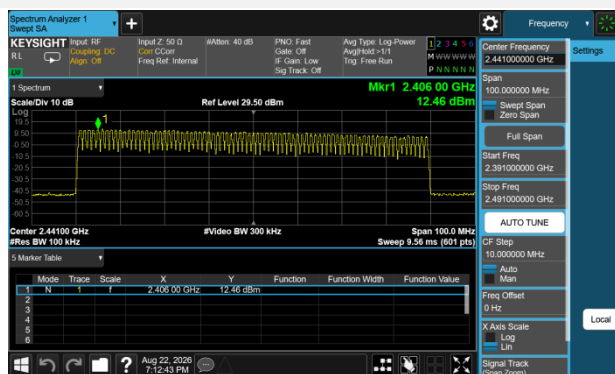
8-DPSK HIGH CHANNEL, SPURIOUS 30 MHz ~ 3 GHz



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



GFSK HOPPING, CARRIER LEVEL



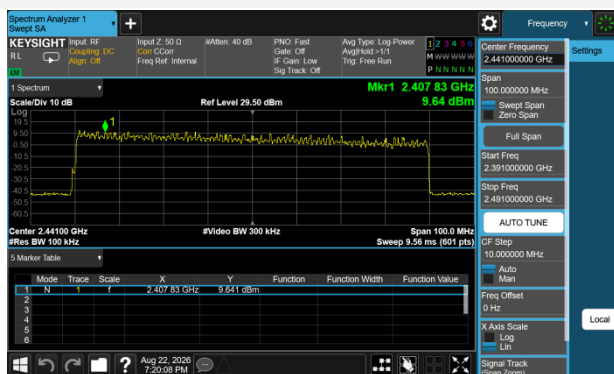
GFSK HOPPING BAND EDGE (LOW)



GFSK HOPPING BAND EDGE (HIGH)

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

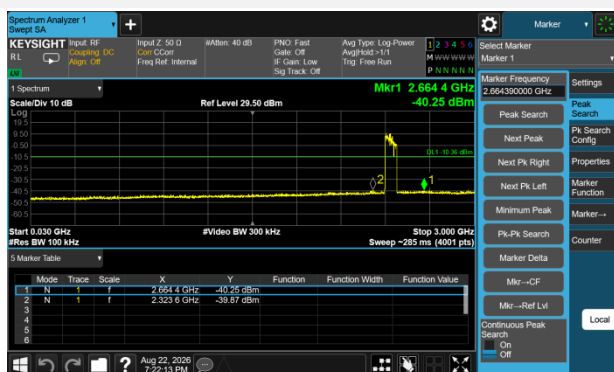
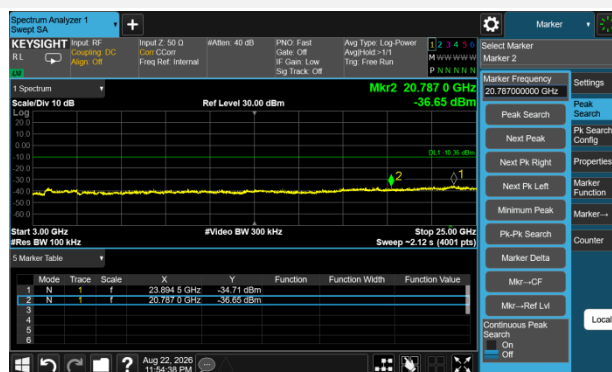
8-DPSK HOPPING, CARRIER LEVEL



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

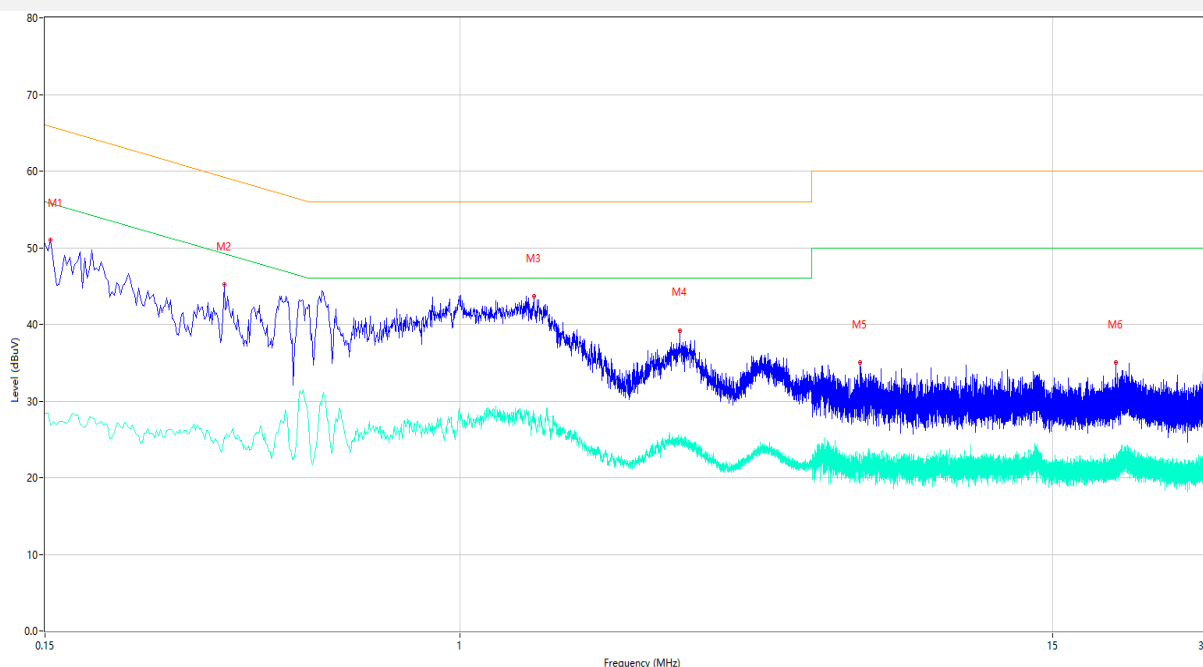
Note 1: The EUT is working in the Normal link mode. All modes have been tested and normal link mode is worst.

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)

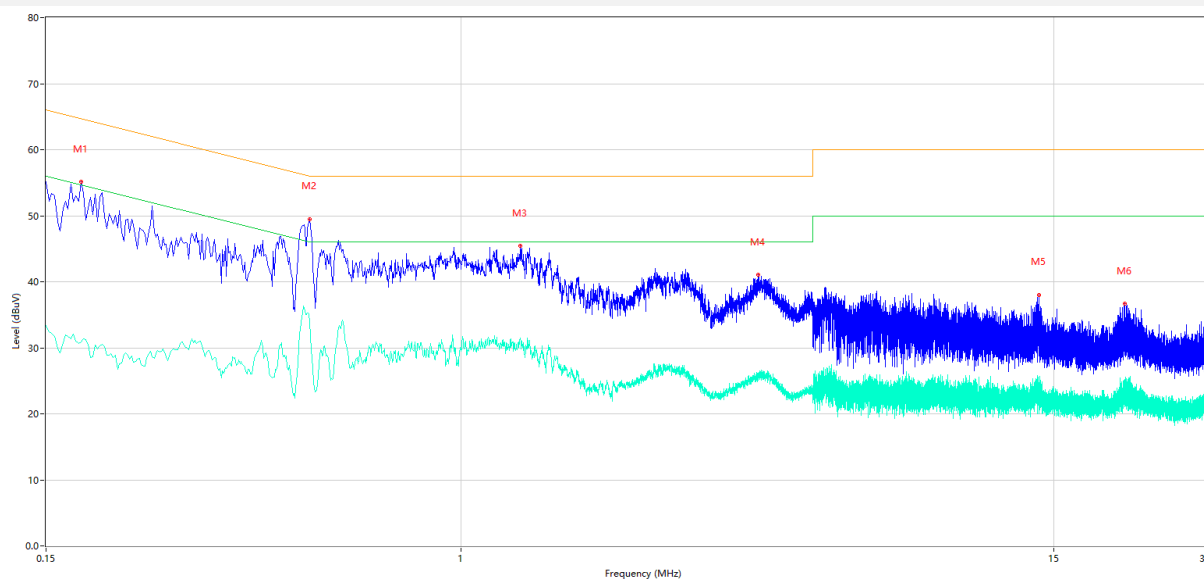
Test Data and Plots

PHASE L



No.	Frequency (MHz)	Results (dBuV)	Factor (dB)	Limit (dBuV)	Margin (dB)	Detector	Line	Verdict
1	0.154	51.01	10.21	65.78	14.77	Peak	L	Pass
1**	0.154	26.88	10.21	55.78	28.90	AV	L	Pass
2	0.340	45.17	10.22	59.20	14.03	Peak	L	Pass
2**	0.340	25.27	10.22	49.20	23.93	AV	L	Pass
3	1.402	43.64	10.29	56.00	12.36	Peak	L	Pass
3**	1.402	28.33	10.29	46.00	17.67	AV	L	Pass
4	2.732	39.21	10.31	56.00	16.79	Peak	L	Pass
4**	2.732	25.13	10.31	46.00	20.87	AV	L	Pass
5	6.222	35.01	10.37	60.00	24.99	Peak	L	Pass
5**	6.222	21.99	10.37	50.00	28.01	AV	L	Pass
6	20.070	35.05	11.40	60.00	24.95	Peak	L	Pass
6**	20.070	22.89	11.40	50.00	27.11	AV	L	Pass

PHASE N



No.	Frequency (MHz)	Results (dBuV)	Factor (dB)	Limit (dBuV)	Margin (dB)	Detector	Line	Verdict
1	0.176	55.16	10.20	64.67	9.51	Peak	N	Pass
1**	0.176	30.91	10.20	54.67	23.76	AV	N	Pass
2	0.500	49.51	10.13	56.00	6.49	Peak	N	Pass
2**	0.500	33.93	10.13	46.00	12.07	AV	N	Pass
3	1.312	45.46	10.15	56.00	10.54	Peak	N	Pass
3**	1.312	31.52	10.15	46.00	14.48	AV	N	Pass
4	3.886	41.01	10.18	56.00	14.99	Peak	N	Pass
4**	3.886	26.18	10.18	46.00	19.82	AV	N	Pass
5	14.022	38.05	10.57	60.00	21.95	Peak	N	Pass
5**	14.022	24.65	10.57	50.00	25.35	AV	N	Pass
6	20.796	36.64	11.15	60.00	23.36	Peak	N	Pass
6**	20.796	25.14	11.15	50.00	24.86	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, 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.

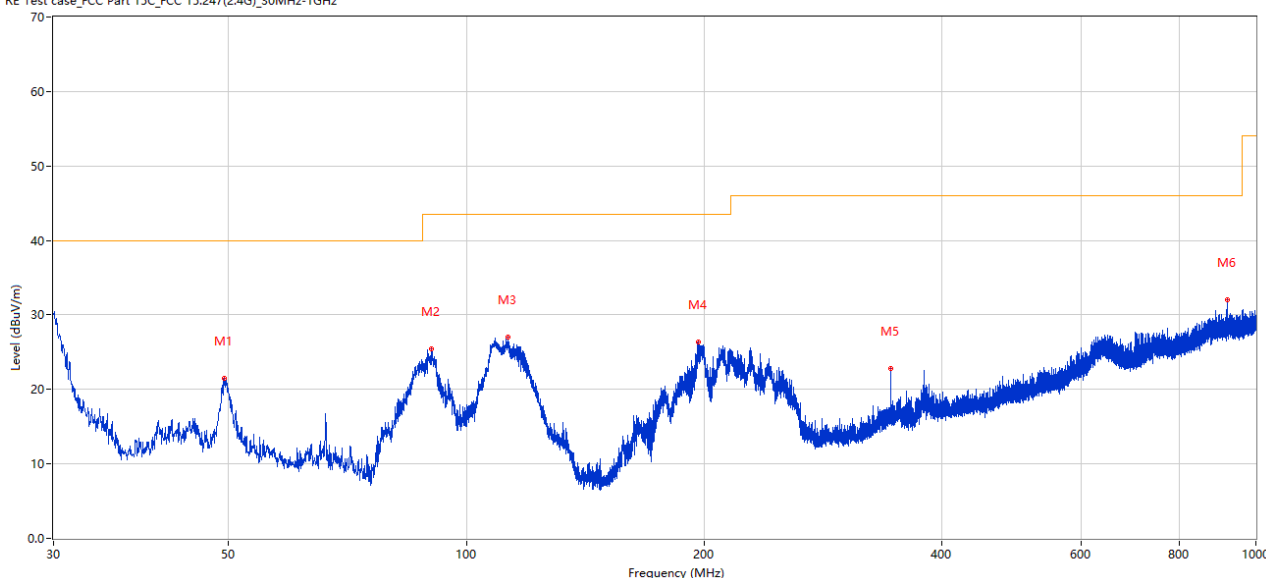
Note 4: Results (dBuV/m) = Original reading level of Spectrum Analyzer (dBuV/m) + Factor (dB)

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

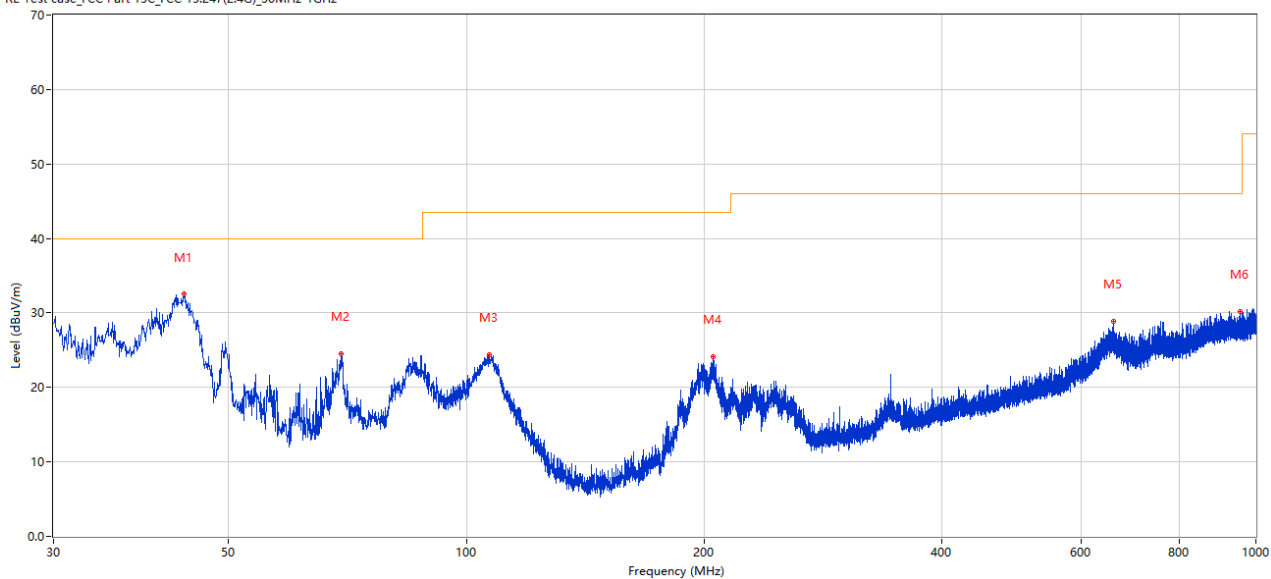
RE Test case_FCC Part 15C_FCC 15.247(2.4G)_30MHz-1GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	49.303	21.50	-24.52	40.0	18.50	Peak	325.00	200	Horizontal	Pass
2	90.188	25.41	-27.99	43.5	18.09	Peak	129.00	200	Horizontal	Pass
3	112.838	27.06	-26.95	43.5	16.44	Peak	0.00	200	Horizontal	Pass
4	196.500	26.35	-25.52	43.5	17.15	Peak	187.00	100	Horizontal	Pass
5	345.008	22.84	-21.51	46.0	23.16	Peak	271.00	200	Horizontal	Pass
6	920.023	32.06	-9.15	46.0	13.94	Peak	148.00	200	Horizontal	Pass

30 MHz to 1 GHz, ANT V

RE Test case_FCC Part 15C_FCC 15.247(2.4G)_30MHz-1GHz



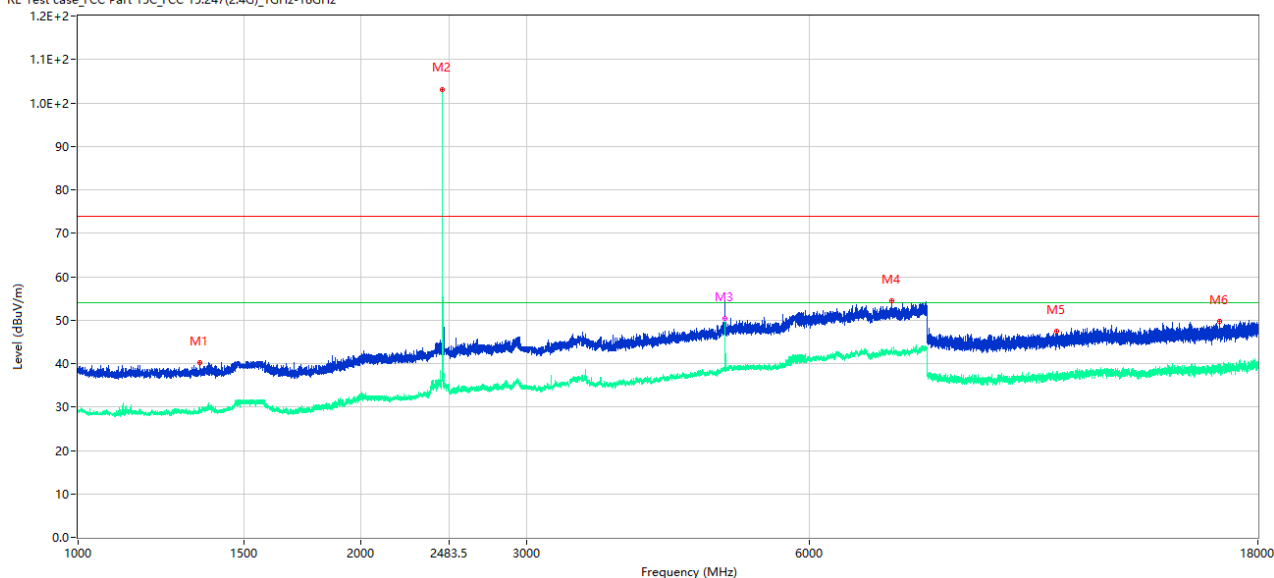
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	43.871	32.50	-24.93	40.0	7.50	Peak	49.00	100	Vertical	Pass
2	69.430	24.51	-28.76	40.0	15.49	Peak	0.00	200	Vertical	Pass
3	106.824	24.40	-26.35	43.5	19.10	Peak	230.00	100	Vertical	Pass
4	205.473	24.09	-26.30	43.5	19.41	Peak	117.00	100	Vertical	Pass
5	659.821	28.83	-14.39	46.0	17.17	Peak	89.00	200	Vertical	Pass
6	954.604	30.15	-8.90	46.0	15.85	Peak	359.00	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.

GFSK MIDDLE CHANNEL 1 GHz to 18 GHz, ANT H

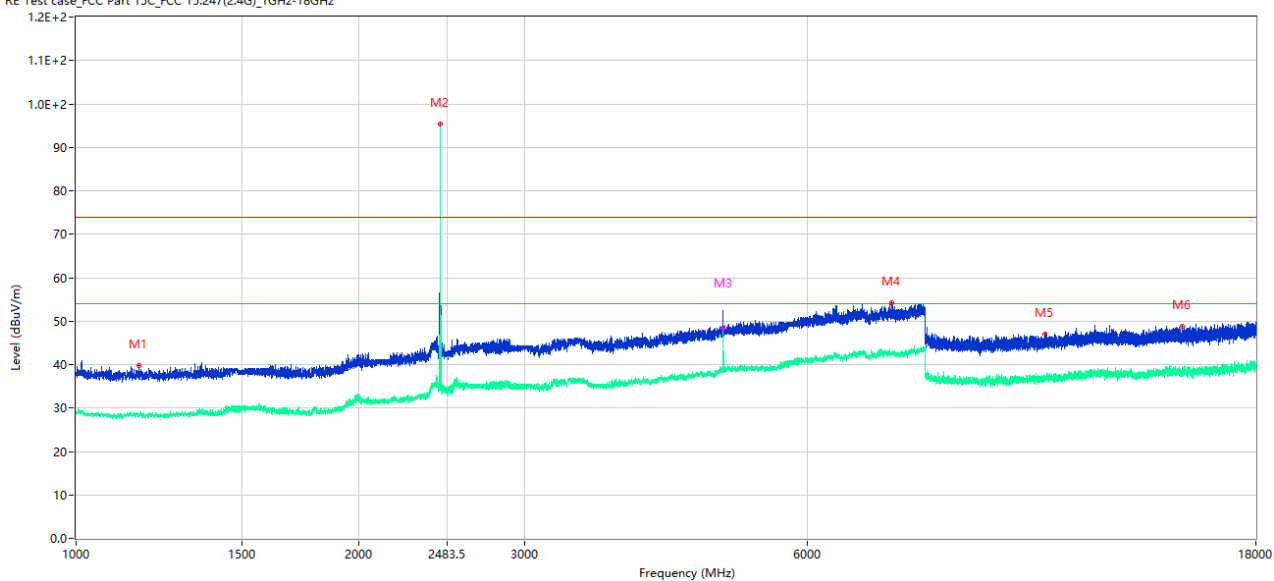
RE Test case_FCC Part 15C_FCC 15.247(2.4G)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1347.750	40.29	-16.02	74.0	33.71	Peak	123.00	150	Horizontal	Pass
1**	1347.750	29.90	-16.02	54.0	24.10	AV	123.00	150	Horizontal	Pass
2	2440.750	103.16	-12.38	74.0	-29.16	Peak	134.00	150	Horizontal	N/A
2**	2440.750	101.67	-12.38	54.0	-47.67	AV	134.00	150	Horizontal	N/A
3	4882.000	53.62	-2.31	74.0	20.38	Peak	115.00	150	Horizontal	Pass
3**	4882.000	50.44	-2.31	54.0	3.56	AV	115.00	150	Horizontal	Pass
4	7339.000	54.48	1.14	74.0	19.52	Peak	0.00	150	Horizontal	Pass
4**	7339.000	43.32	1.14	54.0	10.68	AV	0.00	150	Horizontal	Pass
5	11001.500	47.38	-2.77	74.0	26.62	Peak	350.00	150	Horizontal	Pass
5**	11001.500	37.07	-2.77	54.0	16.93	AV	350.00	150	Horizontal	Pass
6	16389.000	49.65	-1.40	74.0	24.35	Peak	200.00	150	Horizontal	Pass
6**	16389.000	39.19	-1.40	54.0	14.81	AV	200.00	150	Horizontal	Pass

GFSK MIDDLE CHANNEL 1 GHz to 18 GHz, ANT V

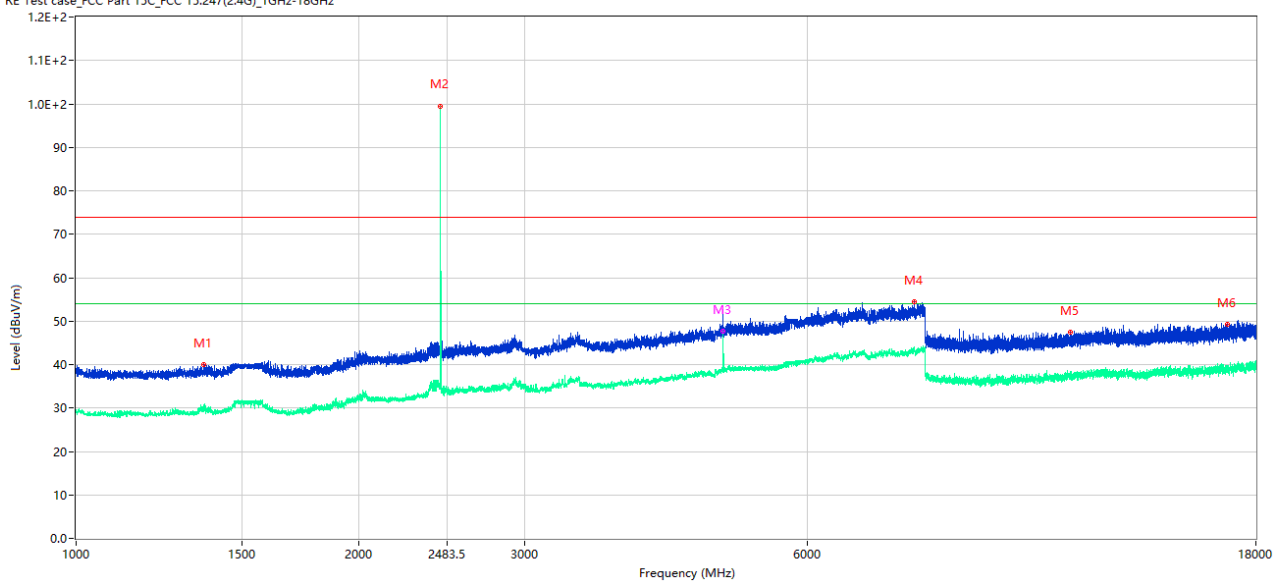
RE Test case_FCC Part 15C_FCC 15.247(2.4G)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1165.500	39.76	-15.45	74.0	34.24	Peak	0.00	150	Vertical	Pass
1**	1165.500	27.86	-15.45	54.0	26.14	AV	0.00	150	Vertical	Pass
2	2440.750	95.35	-12.38	74.0	-21.35	Peak	27.00	150	Vertical	N/A
2**	2440.750	93.86	-12.38	54.0	-39.86	AV	27.00	150	Vertical	N/A
3	4882.000	52.41	-2.31	74.0	21.59	Peak	37.00	150	Vertical	Pass
3**	4882.000	48.30	-2.31	54.0	5.70	AV	37.00	150	Vertical	Pass
4	7372.500	54.14	1.00	74.0	19.86	Peak	336.00	150	Vertical	Pass
4**	7372.500	42.77	1.00	54.0	11.23	AV	336.00	150	Vertical	Pass
5	10726.000	47.07	-3.70	74.0	26.93	Peak	0.00	150	Vertical	Pass
5**	10726.000	36.21	-3.70	54.0	17.79	AV	0.00	150	Vertical	Pass
6	15041.500	48.83	-2.08	74.0	25.17	Peak	0.00	150	Vertical	Pass
6**	15041.500	37.71	-2.08	54.0	16.29	AV	0.00	150	Vertical	Pass

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

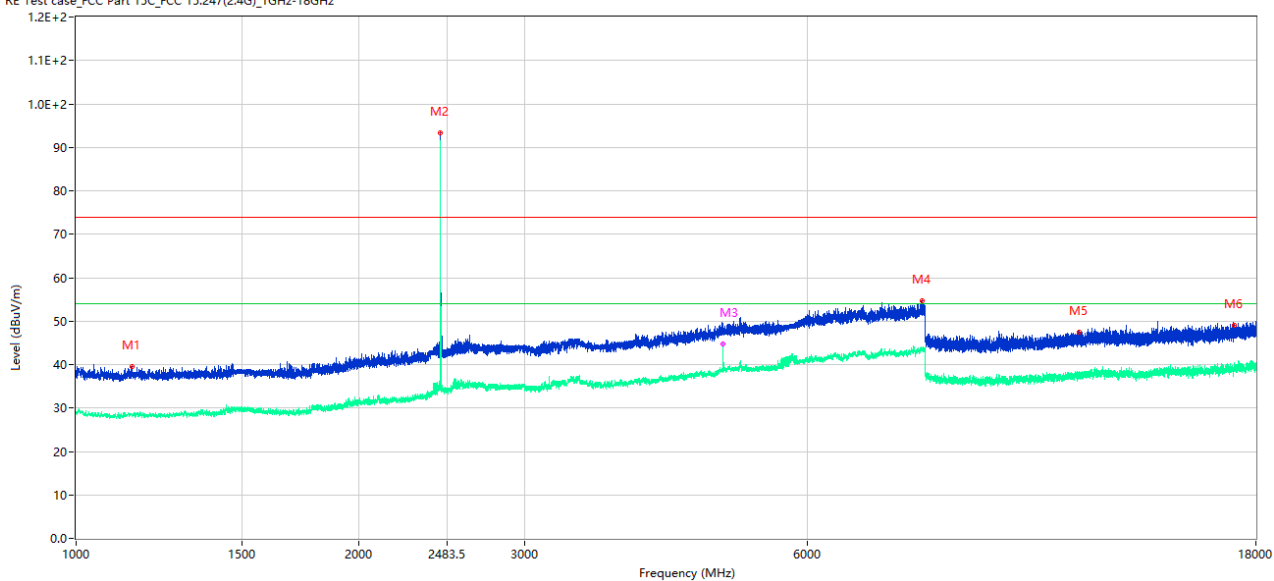
RE Test case_FCC Part 15C_FCC 15.247(2.4G)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1367.250	40.06	-15.87	74.0	33.94	Peak	125.00	150	Horizontal	Pass
1**	1367.250	30.34	-15.87	54.0	23.66	AV	125.00	150	Horizontal	Pass
2	2441.000	99.54	-12.39	74.0	-25.54	Peak	132.00	150	Horizontal	N/A
2**	2441.000	98.78	-12.39	54.0	-44.78	AV	132.00	150	Horizontal	N/A
3	4882.500	50.07	-2.31	74.0	23.93	Peak	120.00	150	Horizontal	Pass
3**	4882.500	47.72	-2.31	54.0	6.28	AV	120.00	150	Horizontal	Pass
4	7799.500	54.50	1.62	74.0	19.50	Peak	3.00	150	Horizontal	Pass
4**	7799.500	43.35	1.62	54.0	10.65	AV	3.00	150	Horizontal	Pass
5	11439.500	47.35	-3.27	74.0	26.65	Peak	0.00	150	Horizontal	Pass
5**	11439.500	36.85	-3.27	54.0	17.15	AV	0.00	150	Horizontal	Pass
6	16775.999	49.24	-1.28	74.0	24.76	Peak	10.00	150	Horizontal	Pass
6**	16775.999	38.88	-1.28	54.0	15.12	AV	10.00	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)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1147.000	39.55	-15.67	74.0	34.45	Peak	162.00	150	Vertical	Pass
1**	1147.000	28.30	-15.67	54.0	25.70	AV	162.00	150	Vertical	Pass
2	2441.250	93.39	-12.40	74.0	-19.39	Peak	18.00	150	Vertical	N/A
2**	2441.250	90.80	-12.40	54.0	-36.80	AV	18.00	150	Vertical	N/A
3	4882.500	48.84	-2.31	74.0	25.16	Peak	39.00	150	Vertical	Pass
3**	4882.500	44.73	-2.31	54.0	9.27	AV	39.00	150	Vertical	Pass
4	7946.000	54.71	1.95	74.0	19.29	Peak	158.00	150	Vertical	Pass
4**	7946.000	43.71	1.95	54.0	10.29	AV	158.00	150	Vertical	Pass
5	11669.500	47.37	-2.83	74.0	26.63	Peak	360.00	150	Vertical	Pass
5**	11669.500	36.61	-2.83	54.0	17.39	AV	360.00	150	Vertical	Pass
6	17063.999	49.11	-1.09	74.0	24.89	Peak	328.00	150	Vertical	Pass
6**	17063.999	38.60	-1.09	54.0	15.40	AV	328.00	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, 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.

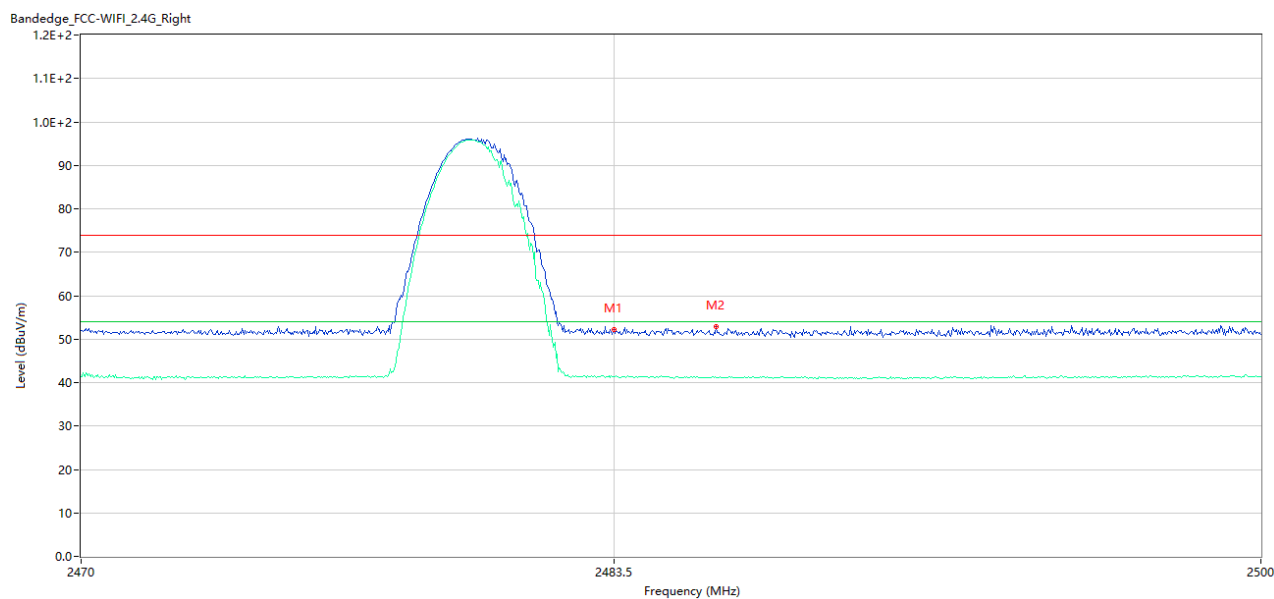
Test Data and Plots

GFSK LOW CHANNEL



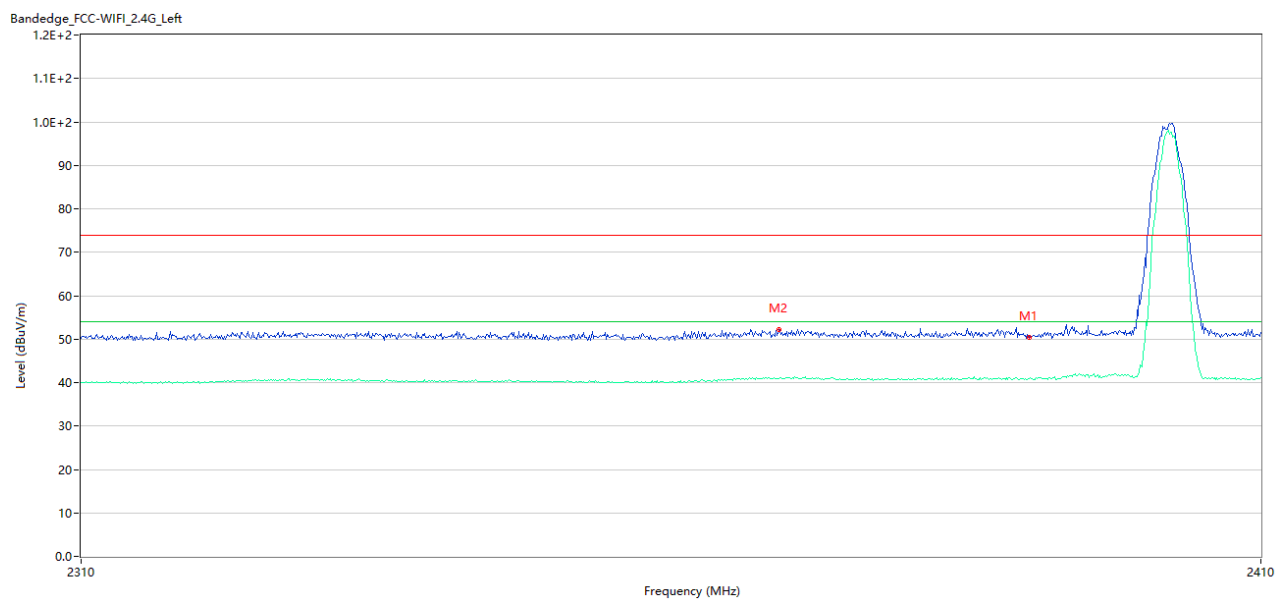
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2390.000	51.42	-4.87	74.0	22.58	Peak	273.95	150	Vertical	Pass
1**	2390.000	40.76	-4.87	54.0	13.24	AV	273.95	150	Vertical	Pass
2	2366.400	52.58	-4.39	74.0	21.42	Peak	360.00	150	Vertical	Pass
2**	2366.400	40.89	-4.39	54.0	13.11	AV	360.00	150	Vertical	Pass

GFSK HIGH CHANNEL



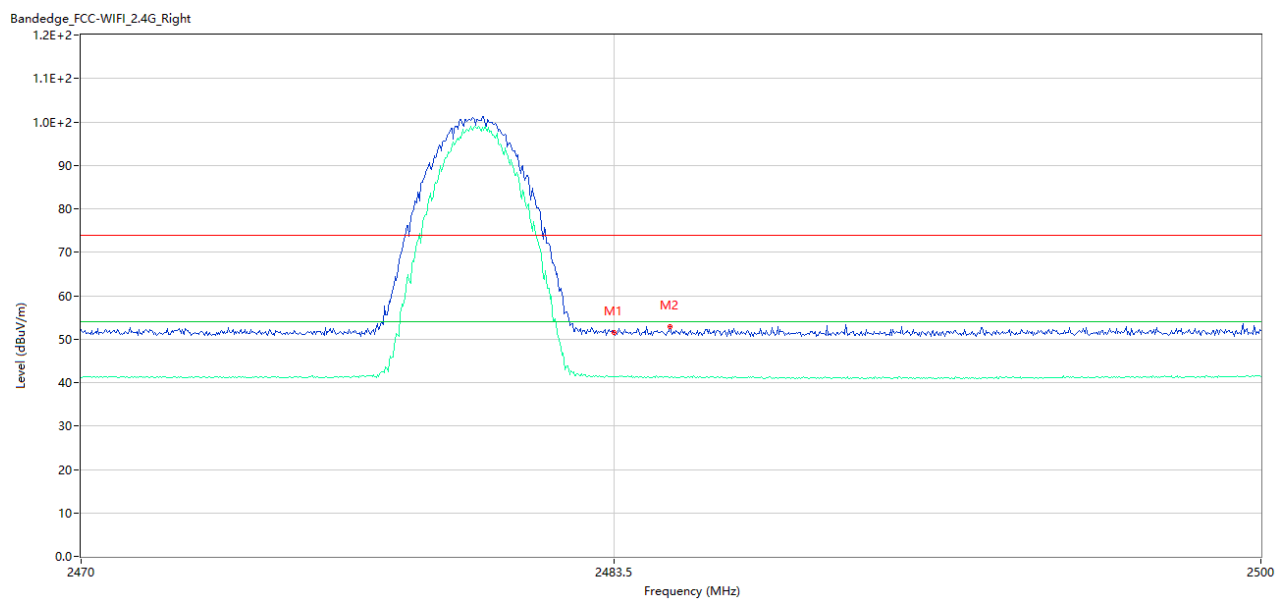
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2483.500	52.23	-3.78	74.0	21.77	Peak	188.00	150	Vertical	Pass
1**	2483.500	41.40	-3.78	54.0	12.60	AV	188.00	150	Vertical	Pass
2	2486.110	52.87	-3.79	74.0	21.13	Peak	51.00	150	Vertical	Pass
2**	2486.110	41.14	-3.79	54.0	12.86	AV	51.00	150	Vertical	Pass

8-DPSK LOW CHANNEL



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2390.000	50.19	-4.87	74.0	23.81	Peak	359.95	150	Horizontal	Pass
1**	2390.000	40.90	-4.87	54.0	13.10	AV	359.95	150	Horizontal	Pass
2	2368.600	52.19	-4.16	74.0	21.81	Peak	253.00	150	Horizontal	Pass
2**	2368.600	40.88	-4.16	54.0	13.12	AV	253.00	150	Horizontal	Pass

8-DPSK HIGH CHANNEL



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2483.500	51.50	-3.78	74.0	22.50	Peak	308.00	150	Horizontal	Pass
1**	2483.500	41.31	-3.78	54.0	12.69	AV	308.00	150	Horizontal	Pass
2	2484.940	52.86	-3.78	74.0	21.14	Peak	0.00	150	Horizontal	Pass
2**	2484.940	41.18	-3.78	54.0	12.82	AV	0.00	150	Horizontal	Pass

ANNEX B TEST SETUP PHOTOS

Please refer the document “Ti-CC26080119-AR-1.PDF”.

ANNEX C EUT EXTERNAL PHOTOS

Please refer the document “Ti-CC26080119-AW.PDF”.

ANNEX D EUT INTERNAL PHOTOS

Please refer the document “Ti-CC26080119-AI.PDF”.

Statement

1. The Testing Center guarantees the scientificity, accuracy and impartiality of the test, and is responsible for all the information in the report, except the information provided by the customer. The customer is responsible for the impact of the information provided on the validity of the results.
2. For the report with Accreditation Symbol, the items marked with "☆" are not within the accredited scope.
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--END OF REPORT--