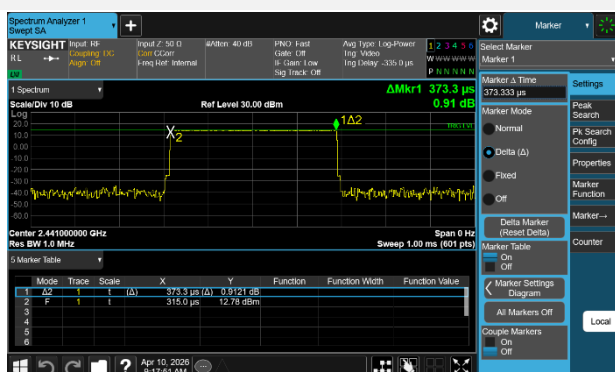
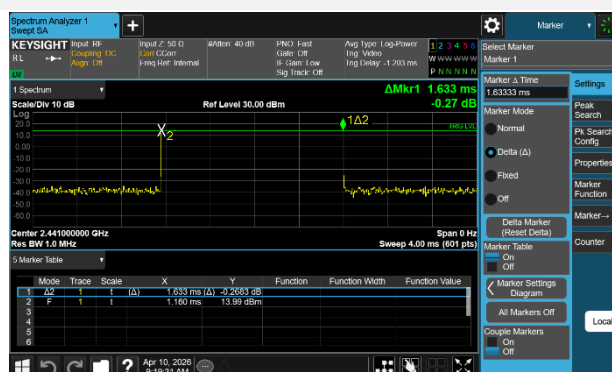


Test Plots

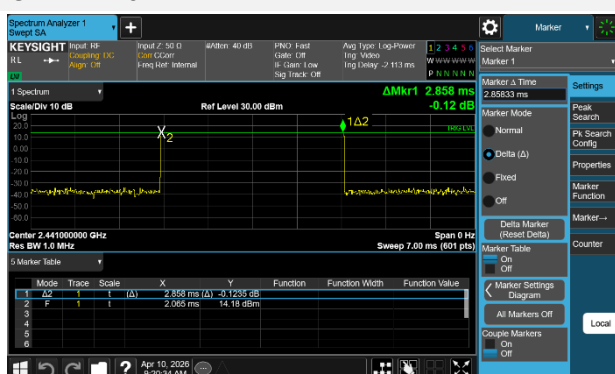
GFSK DH1



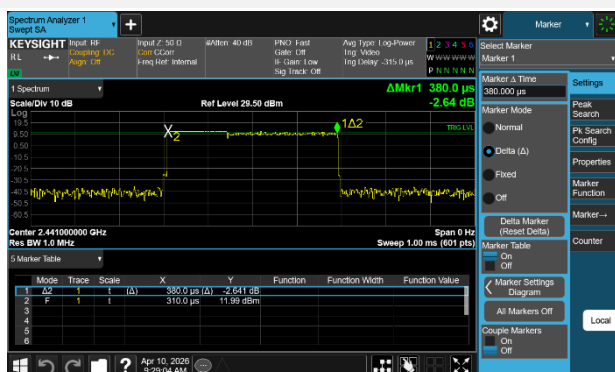
GFSK DH3



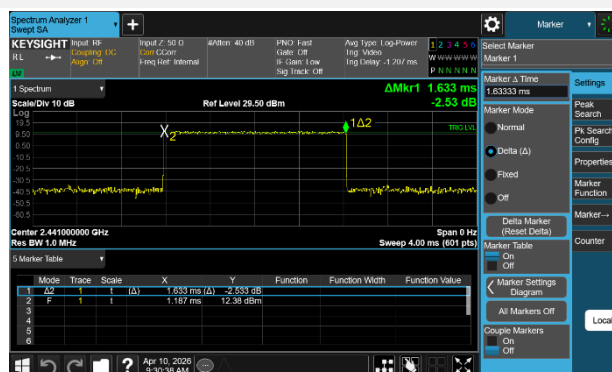
GFSK DH5



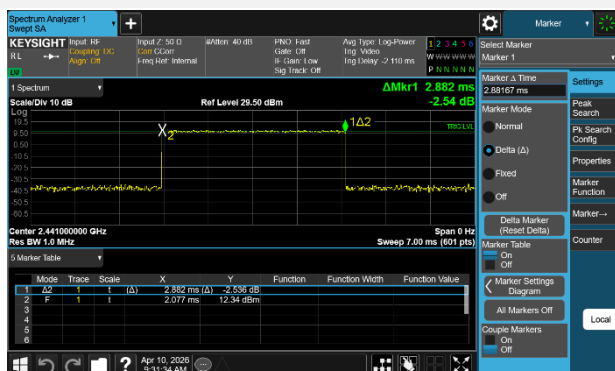
8-DPSK DH1



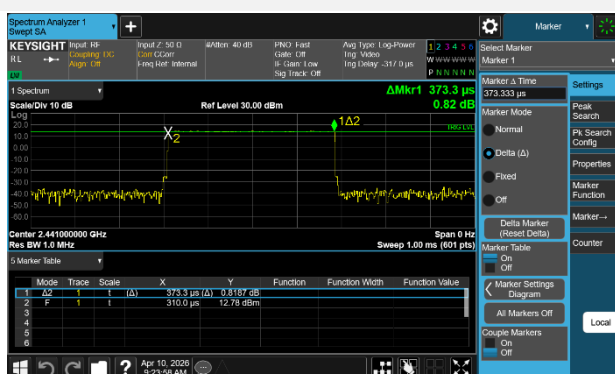
8-DPSK DH3



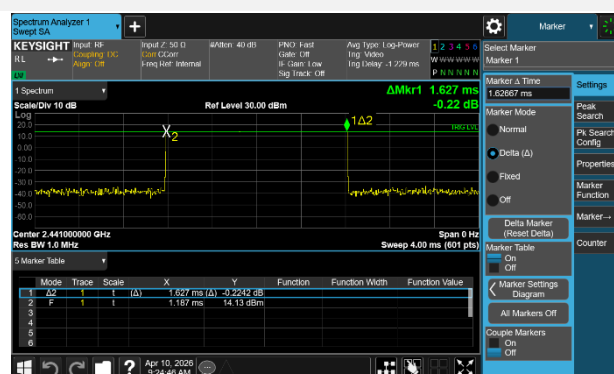
8-DPSK DH5



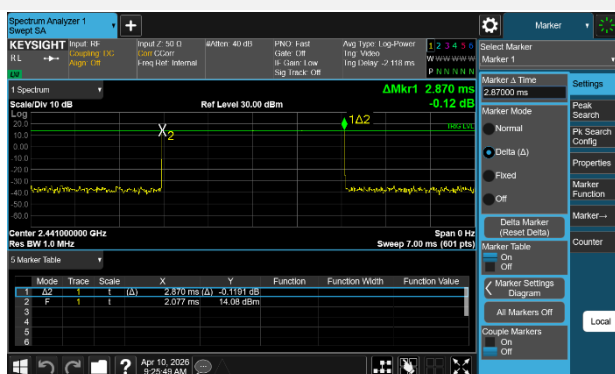
AFH Mode DH1



AFH Mode DH3



AFH Mode DH5



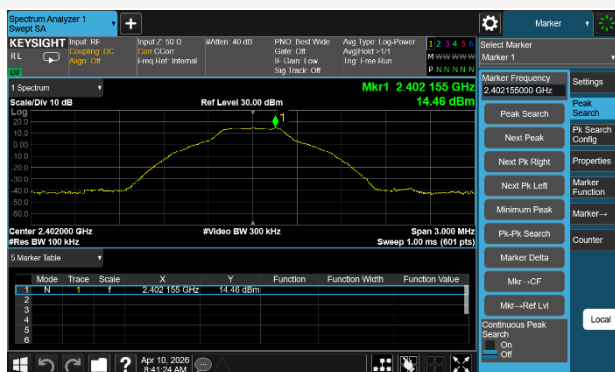
A.6 Conducted Spurious Emissions & Authorized-band band-edge

Test Data

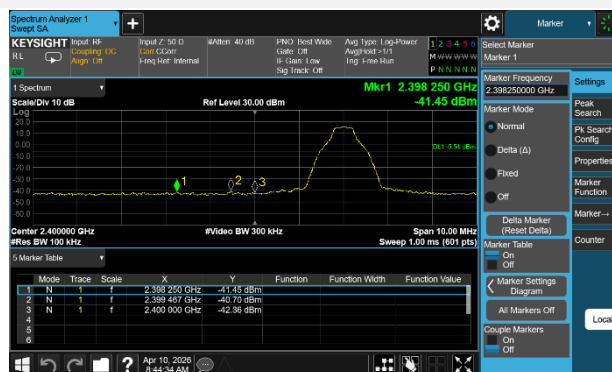
GFSK				
Channel	Measured Max. Out of Band Emission (dBm)	Limit (dBm)		Verdict
		Carrier Level	Calculated 20 dBc Limit	
Low	-35.31	14.46	-5.54	Pass
Middle	-35.97	14.53	-5.47	Pass
High	-35.82	14.62	-5.38	Pass
8-DPSK				
Channel	Measured Max. Out of Band Emission (dBm)	Limit (dBm)		Verdict
		Carrier Level	Calculated 20 dBc Limit	
Low	-36.00	13.54	-6.46	Pass
Middle	-36.07	13.89	-6.11	Pass
High	-35.96	13.72	-6.28	Pass
Hopping Mode				
Mode	Measured Max. Out of Band Emission (dBm)	Limit (dBm)		Verdict
		Carrier Level	Calculated 20 dBc Limit	
GFSK	-35.09	14.51	-5.49	Pass
8-DPSK	-35.08	13.58	-6.42	Pass

Test Plots

GFSK LOW CHANNEL, CARRIER LEVEL



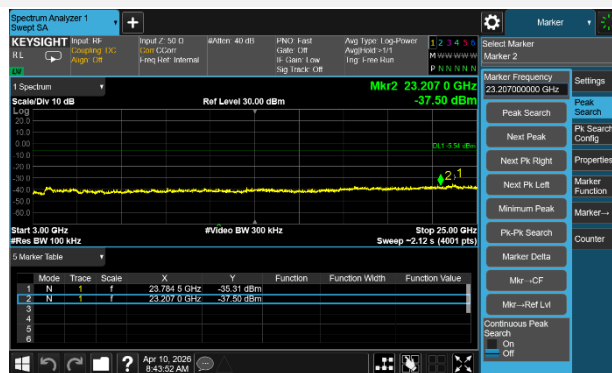
GFSK LOW CHANNEL, BAND EDGE



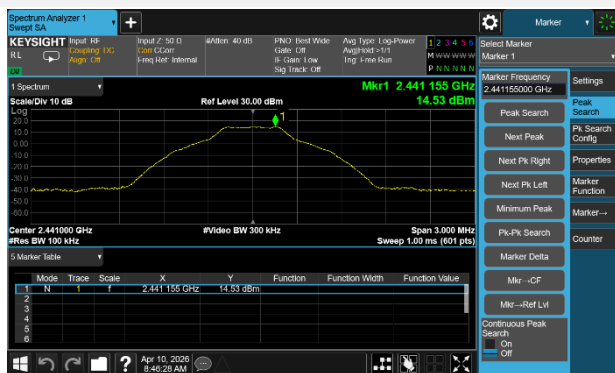
GFSK LOW CHANNEL, SPURIOUS 30 MHz ~ 3 GHz



GFSK LOW CHANNEL, SPURIOUS 3 GHz ~ 25 GHz



GFSK MIDDLE CHANNEL, CARRIER LEVEL



GFSK MIDDLE CHANNEL, SPURIOUS 30 MHz ~ 3 GHz



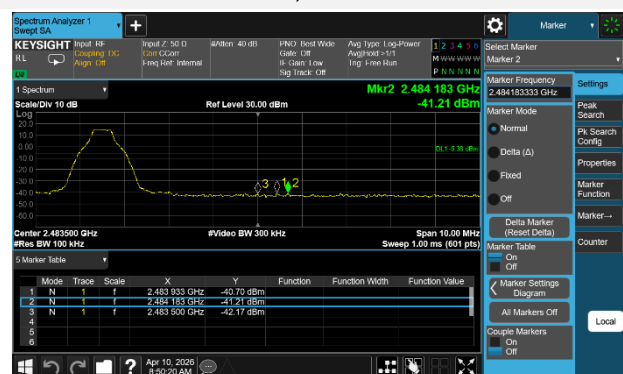
GFSK MIDDLE CHANNEL, SPURIOUS 3 GHz ~ 25 GHz



GFSK HIGH CHANNEL, CARRIER LEVEL



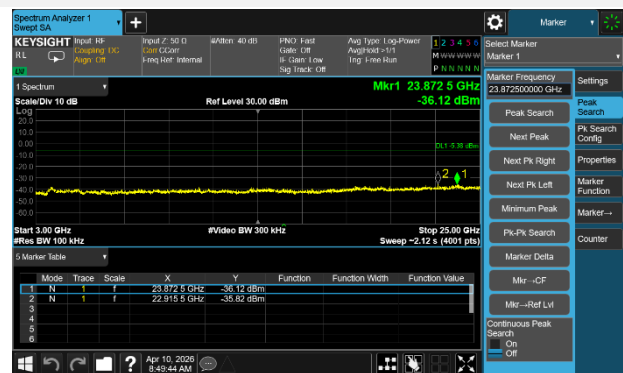
GFSK HIGH CHANNEL, BAND EDGE



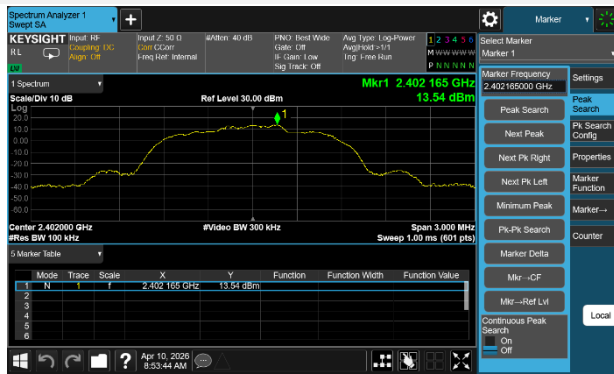
GFSK HIGH CHANNEL, SPURIOUS 30 MHz ~ 3 GHz



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



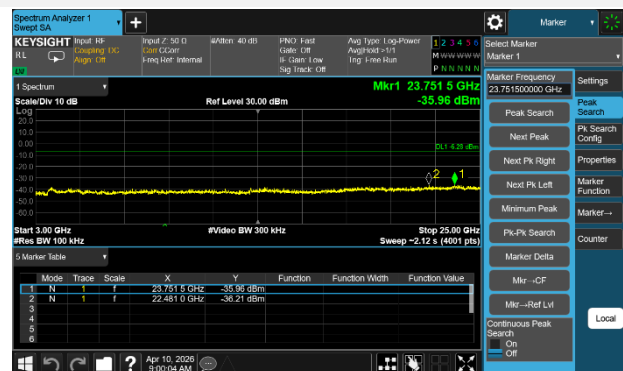
8-DPSK HIGH CHANNEL, BAND EDGE



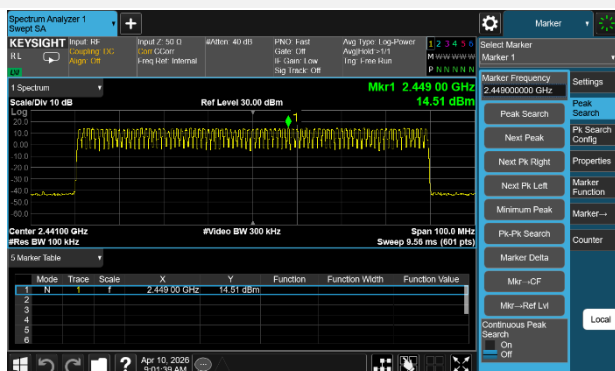
8-DPSK HIGH CHANNEL, SPURIOUS 30 MHz ~ 3 GHz



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



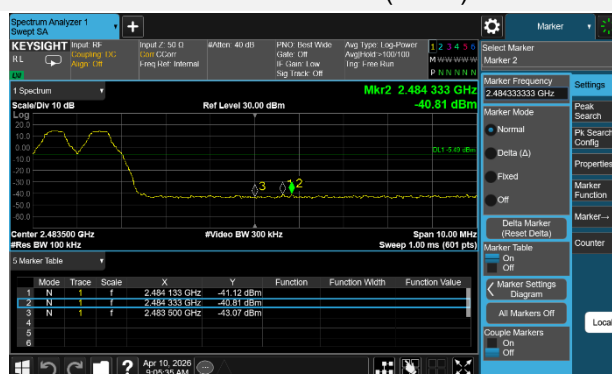
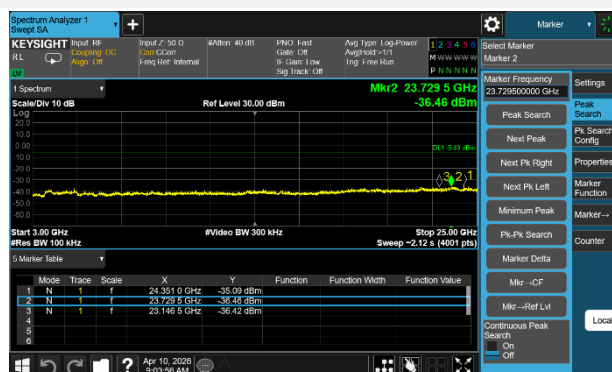
GFSK HOPPING, CARRIER LEVEL



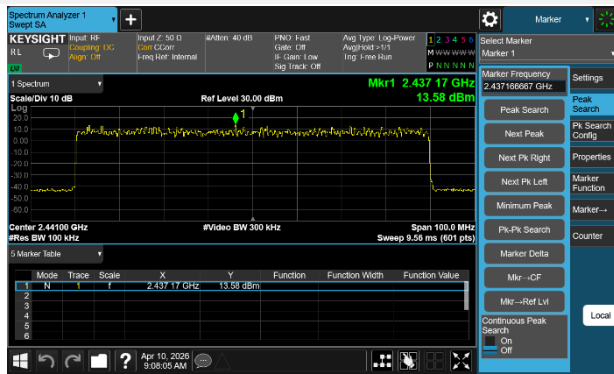
GFSK HOPPING BAND EDGE (LOW)



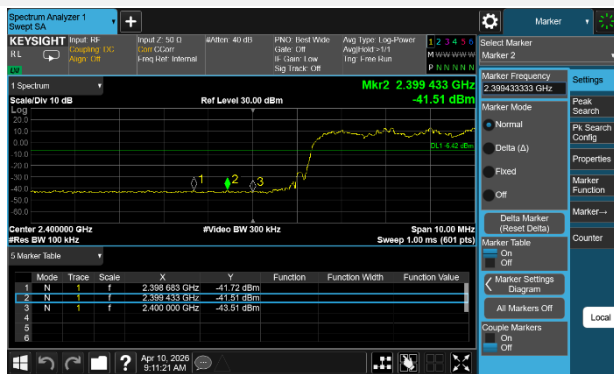
GFSK HOPPING BAND EDGE (HIGH)

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

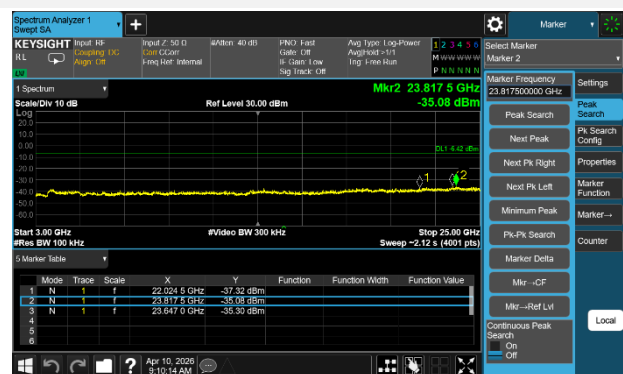
8-DPSK HOPPING, CARRIER LEVEL



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

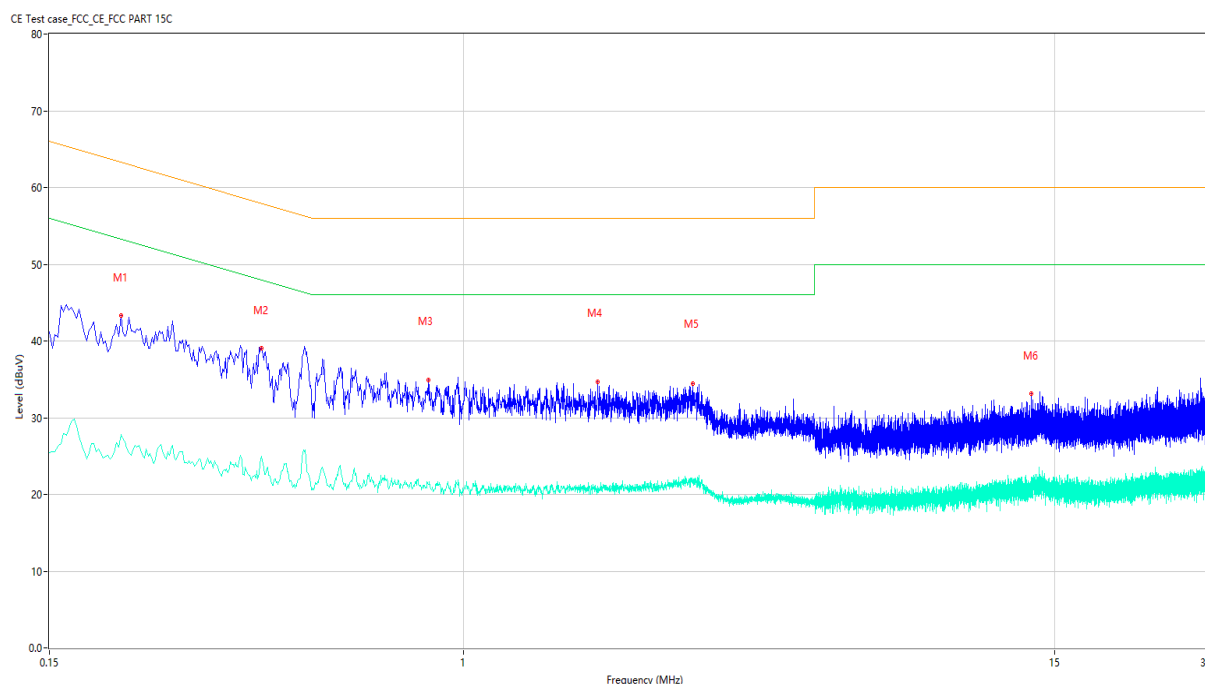
Note ¹: The EUT is working in the Normal link mode. All modes have been tested and normal link mode is worst.

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

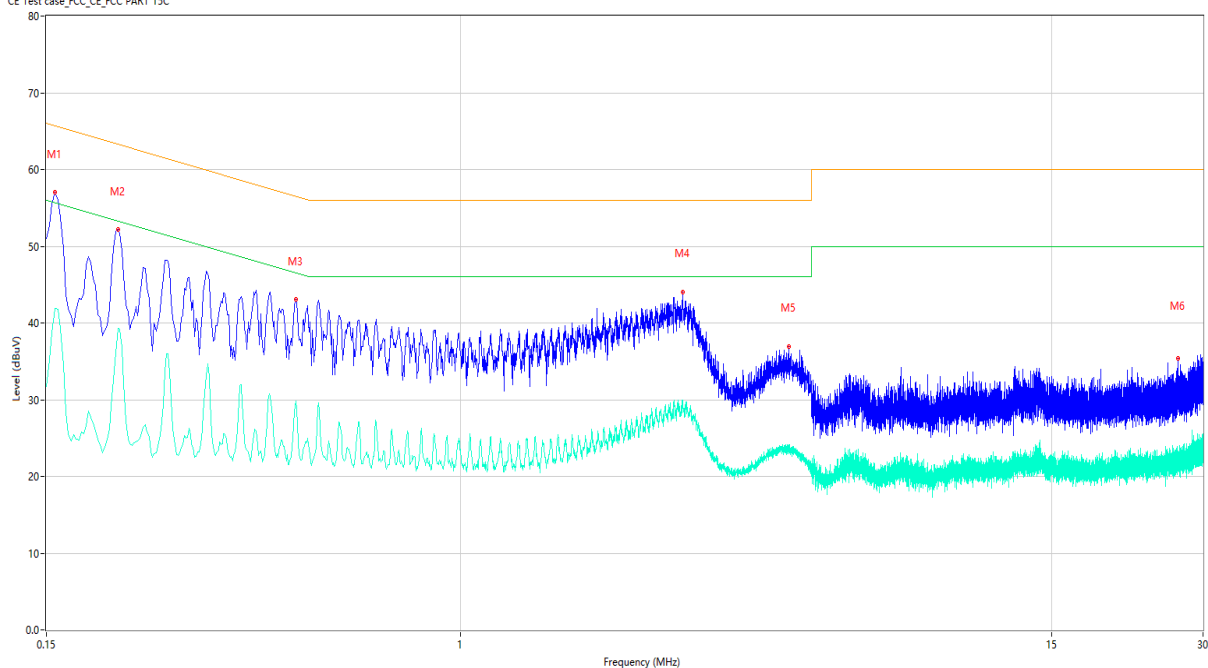
PHASE L



No.	Frequency (MHz)	Results (dBuV)	Factor (dB)	Limit (dBuV)	Margin (dB)	Detector	Line	Verdict
1	0.208	43.33	9.93	63.28	19.95	Peak	L	Pass
1**	0.208	27.81	9.93	53.28	25.47	AV	L	Pass
2	0.396	39.00	9.94	57.94	18.94	Peak	L	Pass
2**	0.396	24.92	9.94	47.94	23.02	AV	L	Pass
3	0.850	34.93	9.98	56.00	21.07	Peak	L	Pass
3**	0.850	21.30	9.98	46.00	24.70	AV	L	Pass
4	1.850	34.62	10.08	56.00	21.38	Peak	L	Pass
4**	1.850	20.75	10.08	46.00	25.25	AV	L	Pass
5	2.858	34.48	10.12	56.00	21.52	Peak	L	Pass
5**	2.858	21.75	10.12	46.00	24.25	AV	L	Pass
6	13.484	33.08	10.80	60.00	26.92	Peak	L	Pass
6**	13.484	21.79	10.80	50.00	28.21	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	0.156	56.99	10.00	65.67	8.68	Peak	N	Pass
1**	0.156	41.84	10.00	55.67	13.83	AV	N	Pass
2	0.208	52.15	10.00	63.28	11.13	Peak	N	Pass
2**	0.208	39.26	10.00	53.28	14.02	AV	N	Pass
3	0.470	43.06	9.99	56.51	13.45	Peak	N	Pass
3**	0.470	29.88	9.99	46.51	16.63	AV	N	Pass
4	2.764	44.06	10.07	56.00	11.94	Peak	N	Pass
4**	2.764	29.23	10.07	46.00	16.77	AV	N	Pass
5	4.494	36.96	10.17	56.00	19.04	Peak	N	Pass
5**	4.494	24.01	10.17	46.00	21.99	AV	N	Pass
6	26.758	35.43	11.29	60.00	24.57	Peak	N	Pass
6**	26.758	22.69	11.29	50.00	27.31	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.

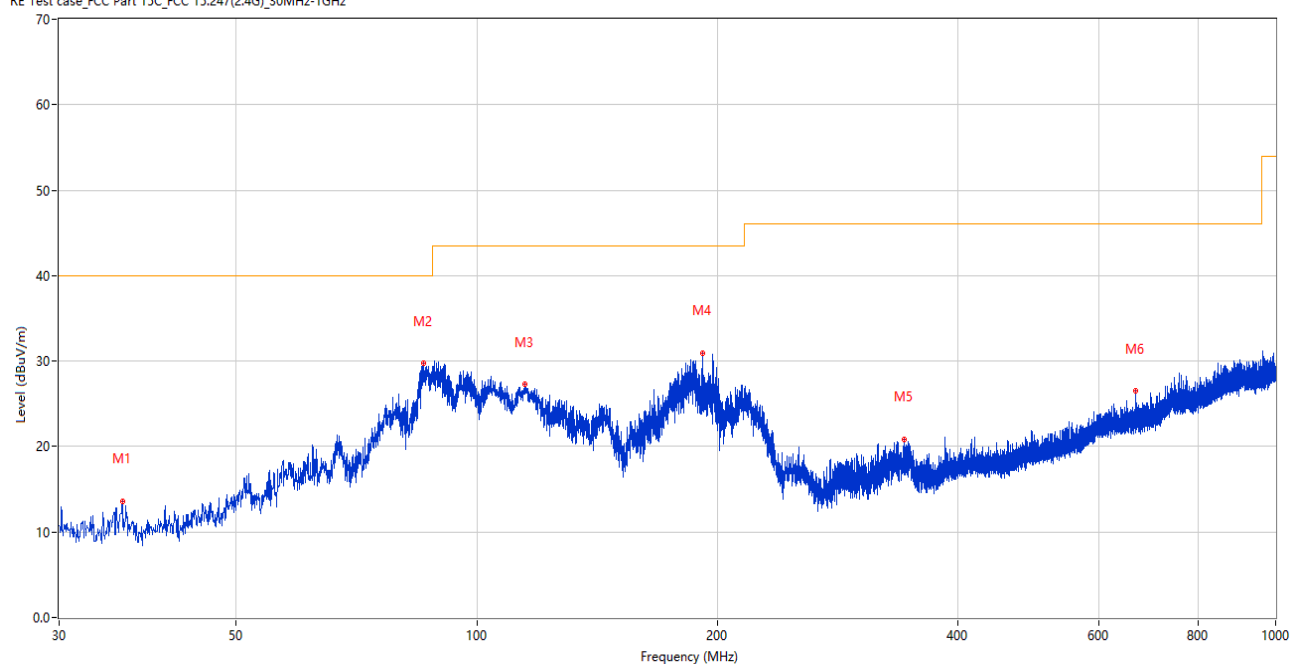
Note ⁴: Results (dBuV/m) = Original reading level of Spectrum Analyzer (dBuV/m) + Factor (dB)

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

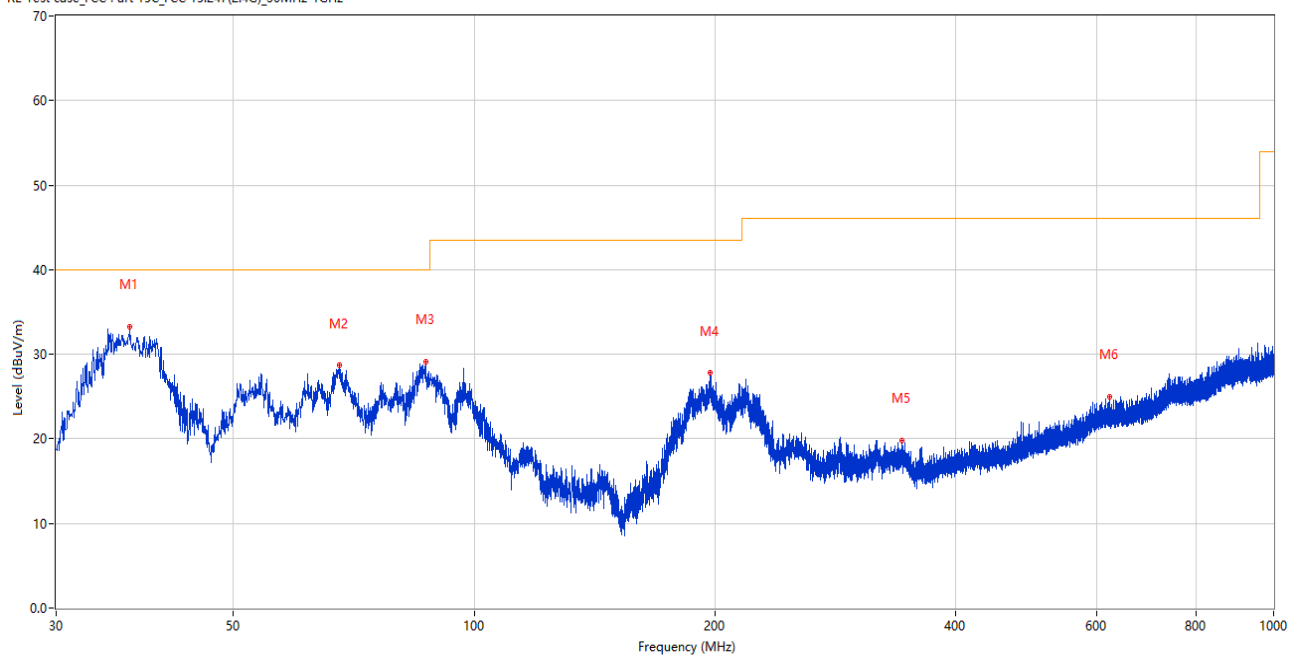
RE Test case_FCC Part 15C_FCC 15.247(2.4G)_30MHz-1GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	36.014	13.59	-27.41	40.0	26.41	Peak	194.00	200	Horizontal	Pass
2	85.824	29.75	-29.46	40.0	10.25	Peak	170.00	200	Horizontal	Pass
3	114.729	27.30	-27.27	43.5	16.20	Peak	123.00	200	Horizontal	Pass
4	191.942	30.94	-25.99	43.5	12.56	Peak	278.00	100	Horizontal	Pass
5	343.068	20.88	-21.65	46.0	25.12	Peak	266.00	100	Horizontal	Pass
6	667.969	26.47	-14.23	46.0	19.53	Peak	199.00	100	Horizontal	Pass

30 MHz to 1 GHz, ANT V

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



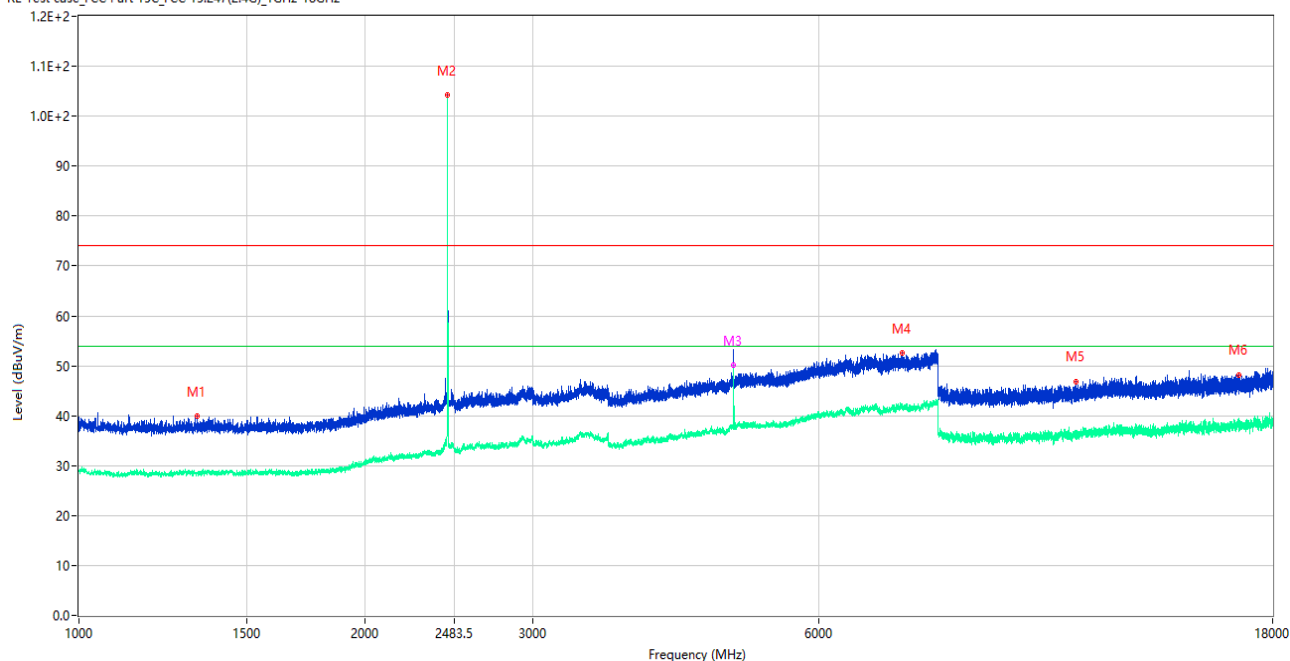
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	37.081	33.29	-26.96	40.0	6.71	Peak	248.00	100	Vertical	Pass
2	67.830	28.70	-28.26	40.0	11.30	Peak	224.00	100	Vertical	Pass
3	87.036	29.14	-29.05	40.0	10.86	Peak	248.00	100	Vertical	Pass
4	197.471	27.78	-25.59	43.5	15.72	Peak	267.00	200	Vertical	Pass
5	343.019	19.82	-21.66	46.0	26.18	Peak	169.00	100	Vertical	Pass
6	623.252	25.03	-14.51	46.0	20.97	Peak	0.00	200	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

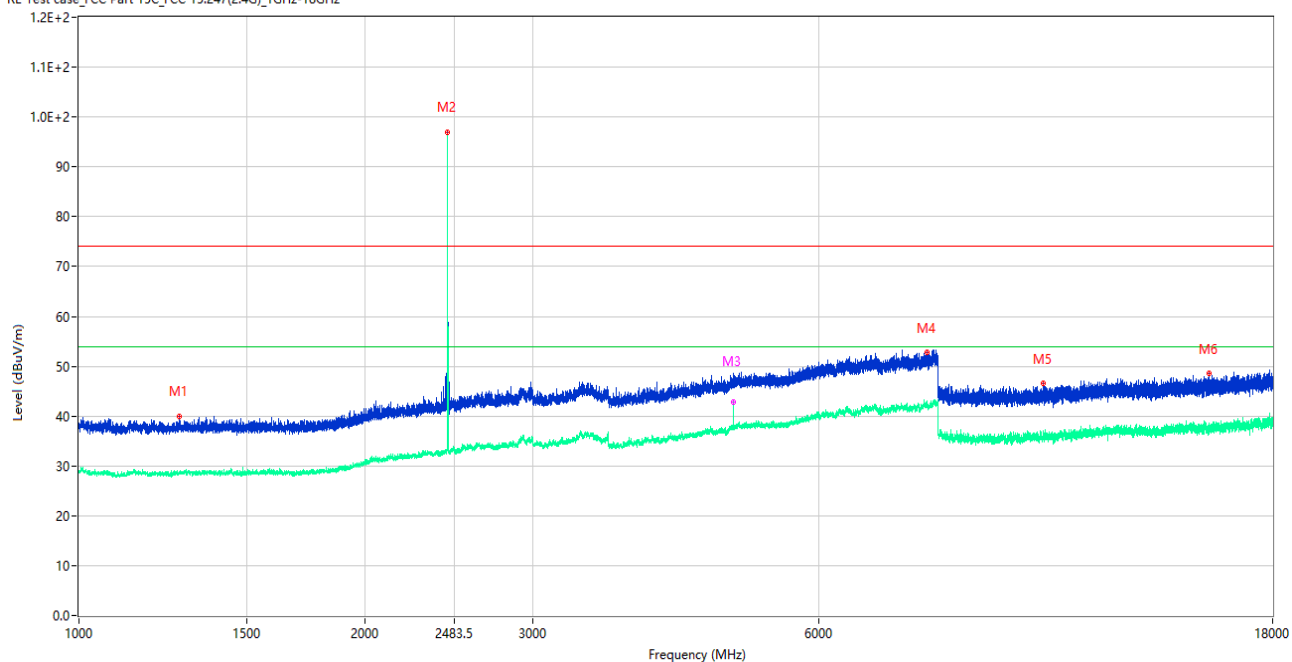
RE Test case_FCC Part 15C_FCC 15.247(2.4G)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1332.750	39.86	-16.01	74.0	34.14	Peak	0.00	150	Horizontal	Pass
1**	1332.750	28.36	-16.01	54.0	25.64	AV	0.00	150	Horizontal	Pass
2	2440.750	103.73	-12.38	74.0	-29.73	Peak	56.00	150	Horizontal	N/A
2**	2440.750	102.37	-12.38	54.0	-48.37	AV	56.00	150	Horizontal	N/A
3	4882.000	52.46	-2.31	74.0	21.54	Peak	182.00	150	Horizontal	Pass
3**	4882.000	50.09	-2.31	54.0	3.91	AV	182.00	150	Horizontal	Pass
4	7335.000	52.50	1.02	74.0	21.50	Peak	94.00	150	Horizontal	Pass
4**	7335.000	41.82	1.02	54.0	12.18	AV	94.00	150	Horizontal	Pass
5	11173.500	46.87	-4.11	74.0	27.13	Peak	0.00	150	Horizontal	Pass
5**	11173.500	35.95	-4.11	54.0	18.05	AV	0.00	150	Horizontal	Pass
6	16568.001	48.13	-0.98	74.0	25.87	Peak	328.00	150	Horizontal	Pass
6**	16568.001	38.22	-0.98	54.0	15.78	AV	328.00	150	Horizontal	Pass

GFSK MIDDLE CHANNEL 1 GHz to 18 GHz, ANT V

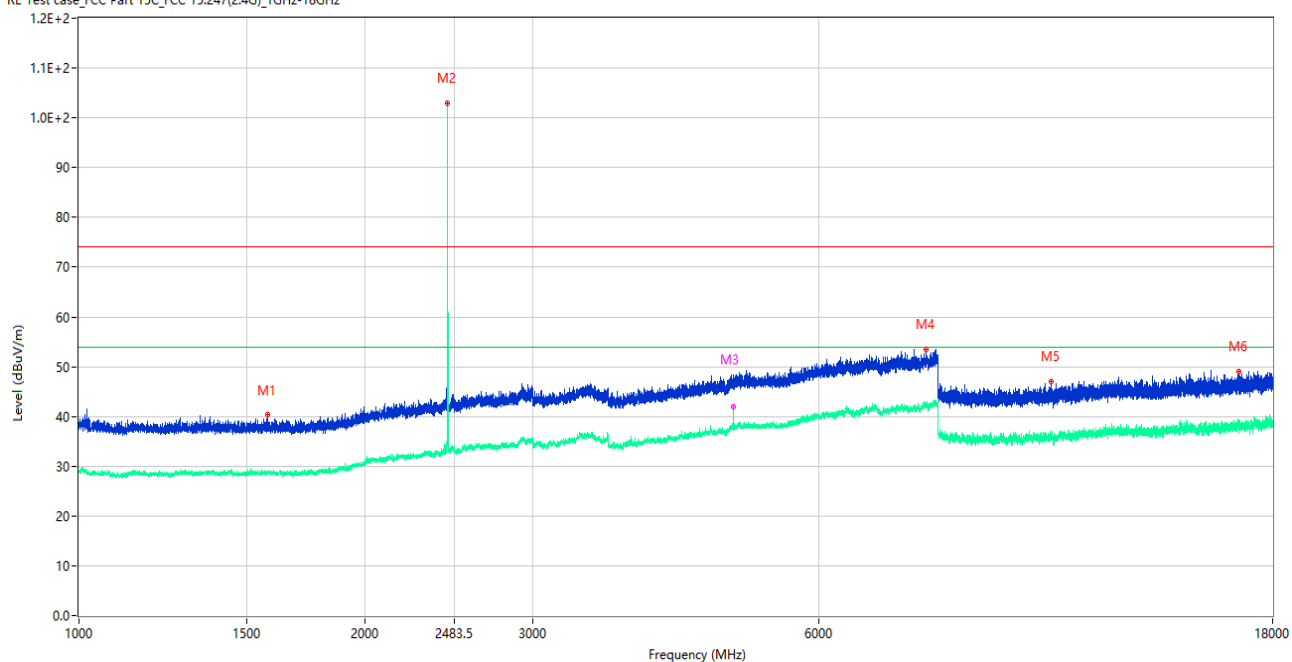
RE Test case_FCC Part 15C_FCC 15.247(2.4G)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1275.250	39.97	-15.83	74.0	34.03	Peak	247.00	150	Vertical	Pass
1**	1275.250	28.80	-15.83	54.0	25.20	AV	247.00	150	Vertical	Pass
2	2440.750	96.94	-12.38	74.0	-22.94	Peak	132.00	150	Vertical	N/A
2**	2440.750	95.13	-12.38	54.0	-41.13	AV	132.00	150	Vertical	N/A
3	4882.000	47.81	-2.31	74.0	26.19	Peak	156.00	150	Vertical	Pass
3**	4882.000	42.91	-2.31	54.0	11.09	AV	156.00	150	Vertical	Pass
4	7794.500	52.71	1.67	74.0	21.29	Peak	354.00	150	Vertical	Pass
4**	7794.500	42.36	1.67	54.0	11.64	AV	354.00	150	Vertical	Pass
5	10326.500	46.48	-3.29	74.0	27.52	Peak	322.00	150	Vertical	Pass
5**	10326.500	35.70	-3.29	54.0	18.30	AV	322.00	150	Vertical	Pass
6	15429.000	48.52	-1.66	74.0	25.48	Peak	147.00	150	Vertical	Pass
6**	15429.000	37.36	-1.66	54.0	16.64	AV	147.00	150	Vertical	Pass

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

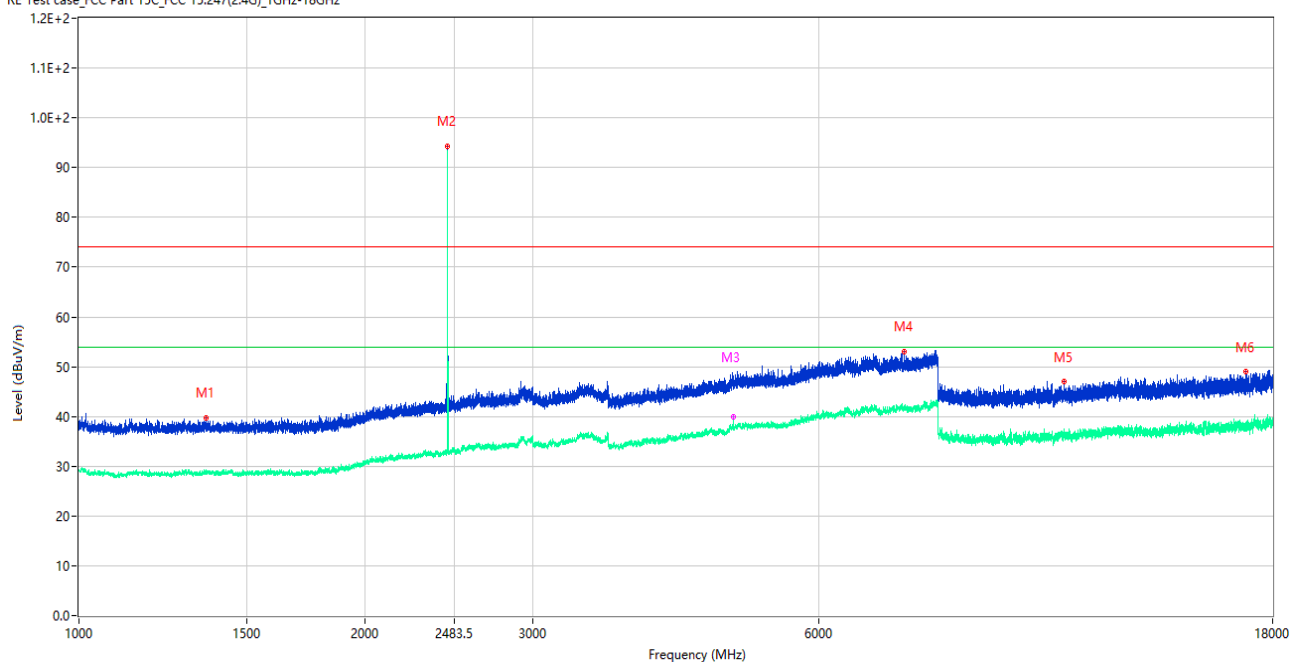
RE Test case_FCC Part 15C_FCC 15.247(2.4G)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1579.750	40.27	-16.11	74.0	33.73	Peak	111.00	150	Horizontal	Pass
1**	1579.750	28.54	-16.11	54.0	25.46	AV	111.00	150	Horizontal	Pass
2	2440.750	102.96	-12.38	74.0	-28.96	Peak	170.00	150	Horizontal	N/A
2**	2440.750	96.91	-12.38	54.0	-42.91	AV	170.00	150	Horizontal	N/A
3	4882.500	46.47	-2.31	74.0	27.53	Peak	262.00	150	Horizontal	Pass
3**	4882.500	41.96	-2.31	54.0	12.04	AV	262.00	150	Horizontal	Pass
4	7784.500	53.55	1.53	74.0	20.45	Peak	212.00	150	Horizontal	Pass
4**	7784.500	42.80	1.53	54.0	11.20	AV	212.00	150	Horizontal	Pass
5	10526.000	46.98	-3.47	74.0	27.02	Peak	145.00	150	Horizontal	Pass
5**	10526.000	35.80	-3.47	54.0	18.20	AV	145.00	150	Horizontal	Pass
6	16569.500	49.12	-0.89	74.0	24.88	Peak	8.00	150	Horizontal	Pass
6**	16569.500	38.19	-0.89	54.0	15.81	AV	8.00	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	1360.000	39.79	-15.87	74.0	34.21	Peak	348.00	150	Vertical	Pass
1**	1360.000	29.25	-15.87	54.0	24.75	AV	348.00	150	Vertical	Pass
2	2441.250	94.37	-12.40	74.0	-20.37	Peak	123.00	150	Vertical	N/A
2**	2441.250	93.30	-12.40	54.0	-39.30	AV	123.00	150	Vertical	N/A
3	4882.500	45.94	-2.31	74.0	28.06	Peak	360.00	150	Vertical	Pass
3**	4882.500	39.86	-2.31	54.0	14.14	AV	360.00	150	Vertical	Pass
4	7378.500	52.95	0.91	74.0	21.05	Peak	147.00	150	Vertical	Pass
4**	7378.500	41.66	0.91	54.0	12.34	AV	147.00	150	Vertical	Pass
5	10854.000	47.01	-3.43	74.0	26.99	Peak	240.00	150	Vertical	Pass
5**	10854.000	36.04	-3.43	54.0	17.96	AV	240.00	150	Vertical	Pass
6	16849.500	48.97	-1.14	74.0	25.03	Peak	350.00	150	Vertical	Pass
6**	16849.500	38.39	-1.14	54.0	15.61	AV	350.00	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 C63.10-2020, 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 ⁴: The Level (dBuV/m) has been corrected by factor.

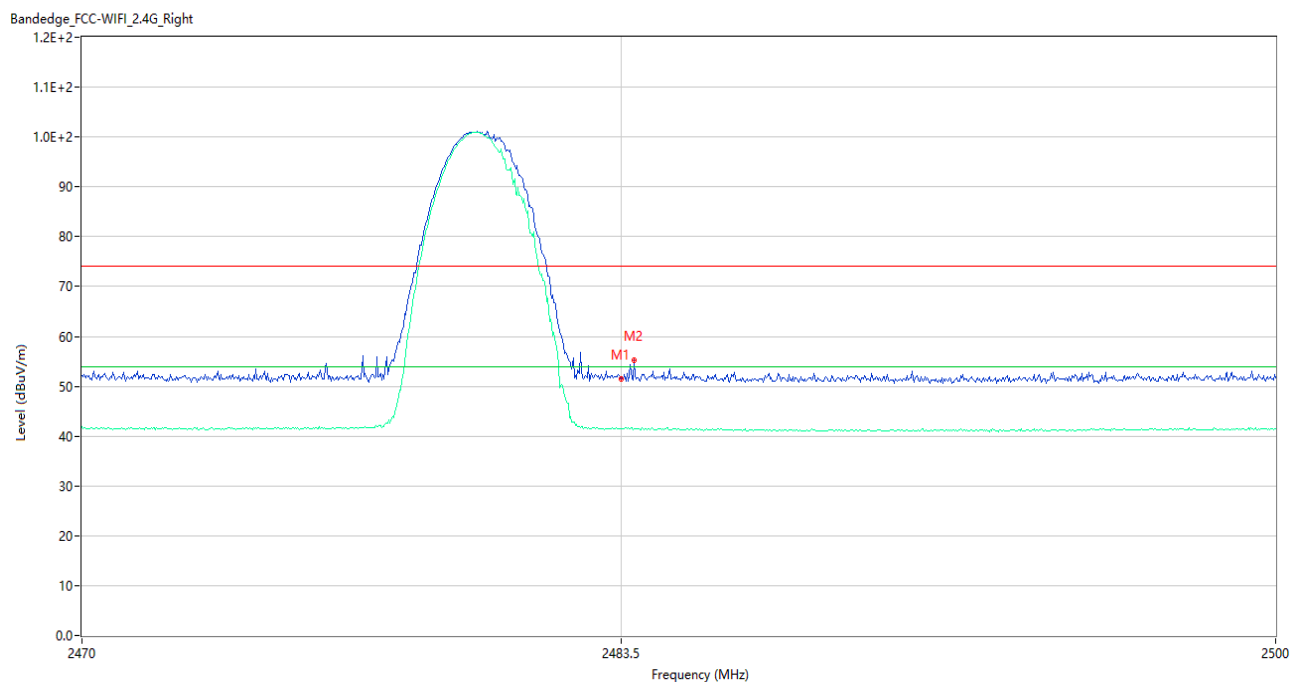
Test Data and Plots

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	50.47	-4.87	74.0	23.53	Peak	14.20	150	Vertical	Pass
1**	2390.000	40.62	-4.87	54.0	13.38	AV	14.20	150	Vertical	Pass
2	2369.900	52.13	-4.01	74.0	21.87	Peak	5.00	150	Vertical	Pass
2**	2369.900	41.23	-4.01	54.0	12.77	AV	5.00	150	Vertical	Pass

GFSK HIGH CHANNEL



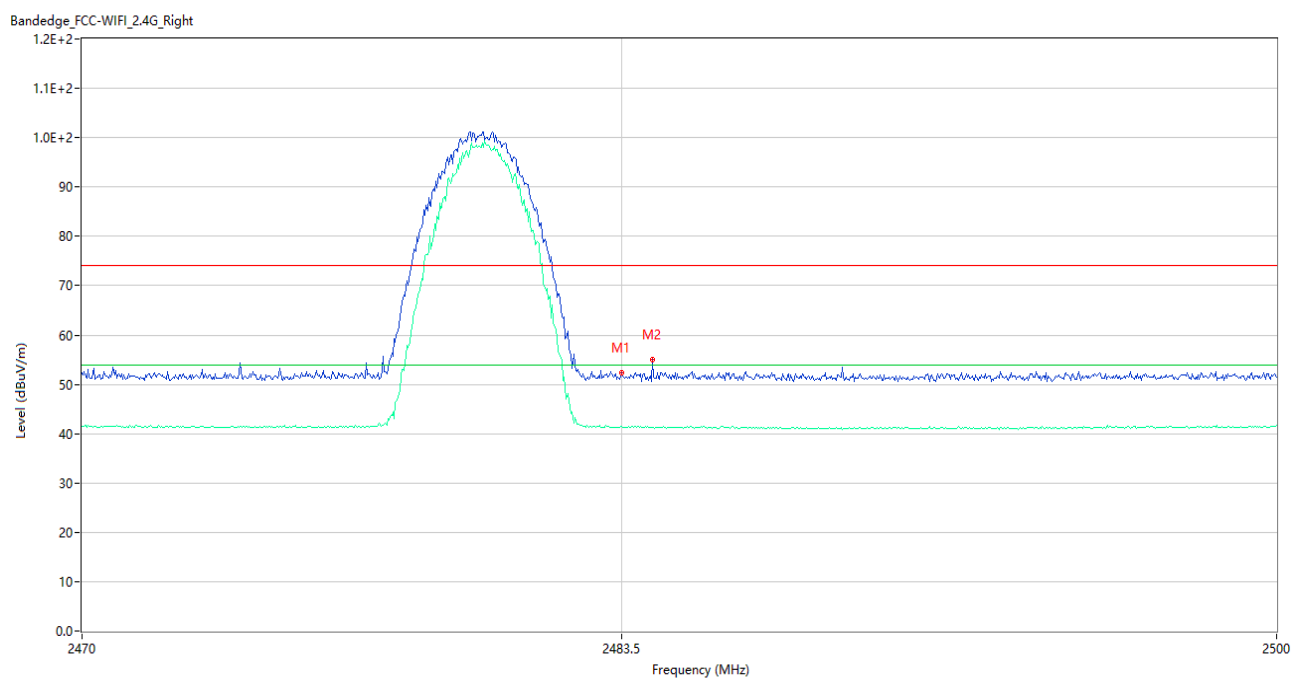
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2483.500	51.57	-3.78	74.0	22.43	Peak	52.00	150	Horizontal	Pass
1**	2483.500	41.40	-3.78	54.0	12.60	AV	52.00	150	Horizontal	Pass
2	2483.830	55.13	-3.78	74.0	18.87	Peak	133.00	150	Horizontal	Pass
2**	2483.830	41.46	-3.78	54.0	12.54	AV	133.00	150	Horizontal	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	51.36	-4.87	74.0	22.64	Peak	265.00	150	Horizontal	Pass
1**	2390.000	40.56	-4.87	54.0	13.44	AV	265.00	150	Horizontal	Pass
2	2370.400	53.45	-4.02	74.0	20.55	Peak	88.00	150	Horizontal	Pass
2**	2370.400	41.33	-4.02	54.0	12.67	AV	88.00	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	52.45	-3.78	74.0	21.55	Peak	113.00	150	Horizontal	Pass
1**	2483.500	41.50	-3.78	54.0	12.50	AV	113.00	150	Horizontal	Pass
2	2484.280	55.05	-3.78	74.0	18.95	Peak	147.00	150	Horizontal	Pass
2**	2484.280	41.24	-3.78	54.0	12.76	AV	147.00	150	Horizontal	Pass

ANNEX B TEST SETUP PHOTOS

Please refer the document “Ti-CC26040079-AR-1.PDF”.

ANNEX C EUT EXTERNAL PHOTOS

Please refer the document “Ti-CC26040079-AW.PDF”.

ANNEX D EUT INTERNAL PHOTOS

Please refer the document “Ti-CC26040079-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.
3. This report is invalid if it is altered, without the signature of the testing and approval personnel, or without the test report stamp.
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6. Any objection shall be raised to the Testing Center within 30 days after receiving the report.

--END OF REPORT--