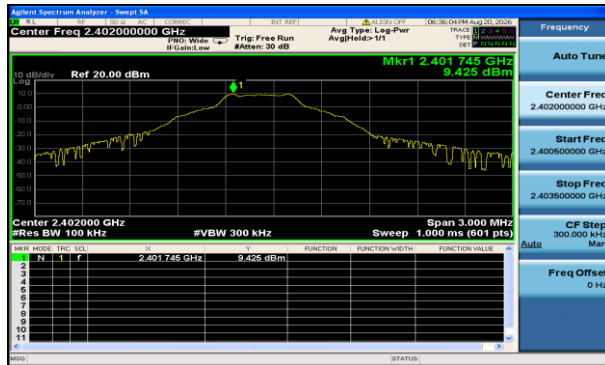
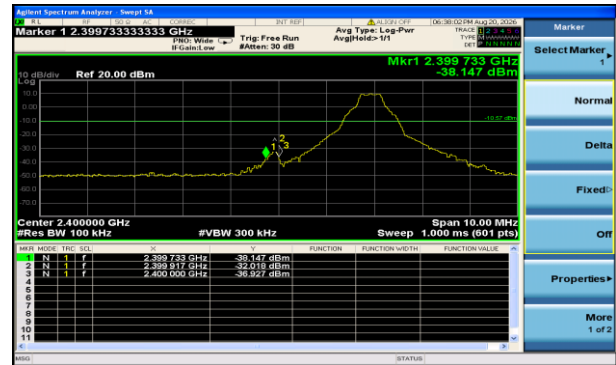
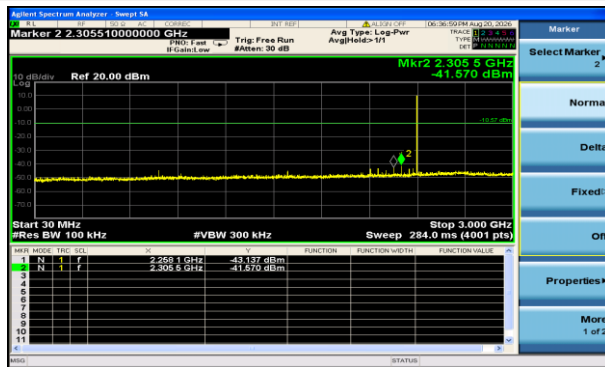
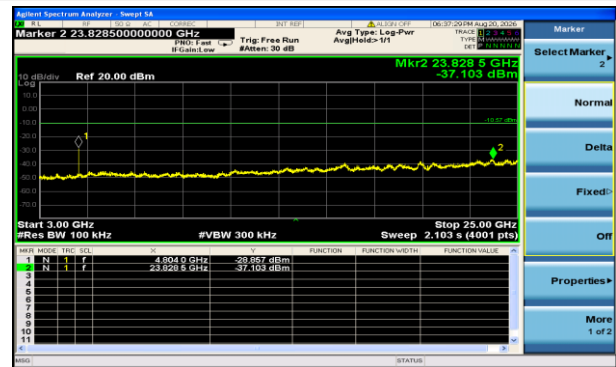


Test Plots

GFSK LOW CHANNEL, CARRIER LEVEL



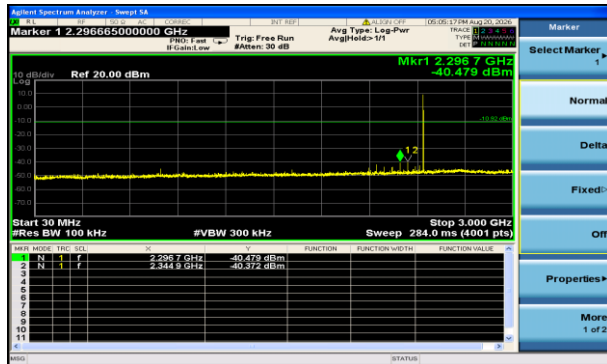
GFSK LOW CHANNEL, BAND EDGE

GFSK LOW CHANNEL, SPURIOUS
30 MHz ~ 3 GHzGFSK LOW CHANNEL, SPURIOUS
3 GHz ~ 25 GHz

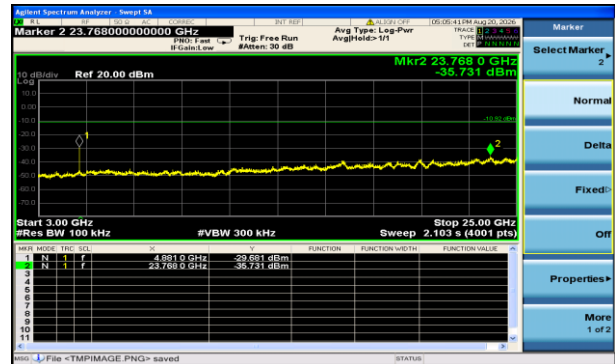
GFSK MIDDLE CHANNEL, CARRIER LEVEL



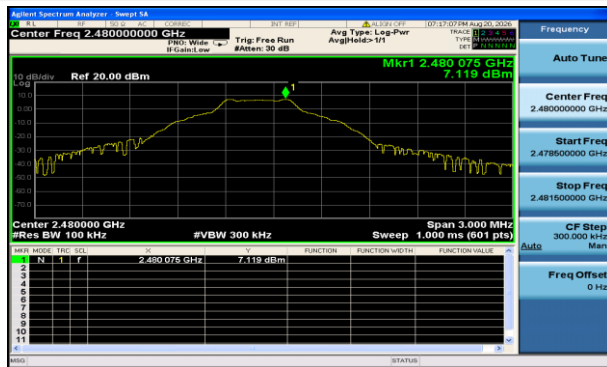
GFSK MIDDLE CHANNEL, SPURIOUS 30 MHz ~ 3 GHz



GFSK MIDDLE CHANNEL, SPURIOUS 3 GHz ~ 25 GHz



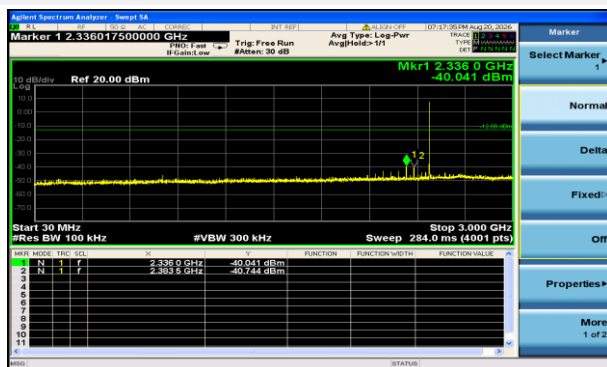
GFSK HIGH CHANNEL, CARRIER LEVEL



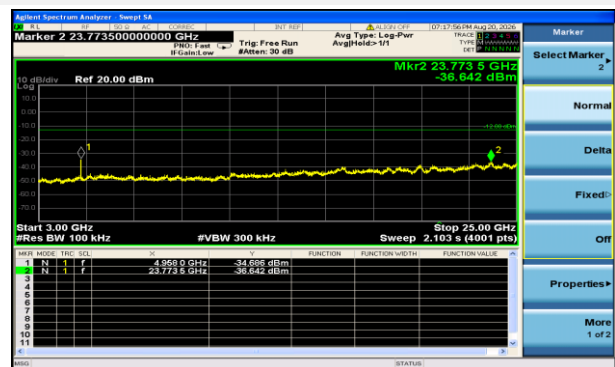
GFSK HIGH CHANNEL, BAND EDGE



GFSK HIGH CHANNEL, SPURIOUS 30 MHz ~ 3 GHz



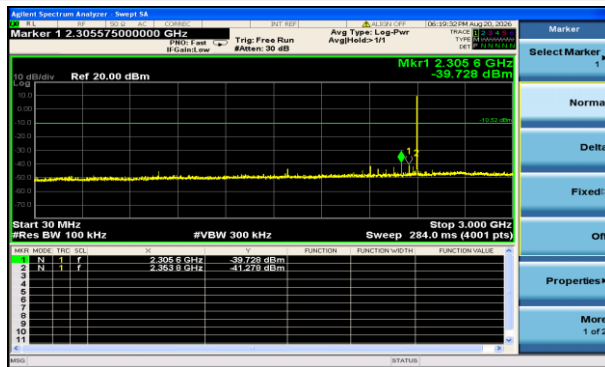
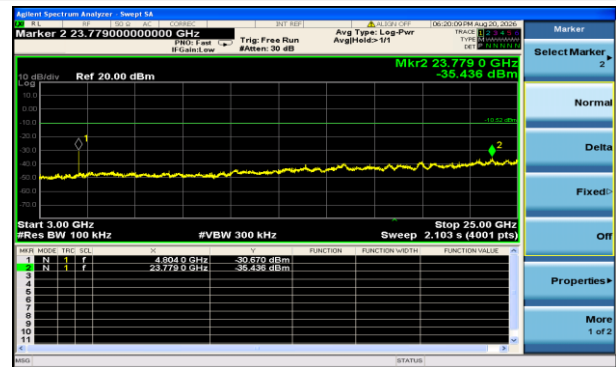
GFSK HIGH CHANNEL, SPURIOUS 3 GHz ~ 25 GHz



8DPSK LOW CHANNEL, CARRIER LEVEL



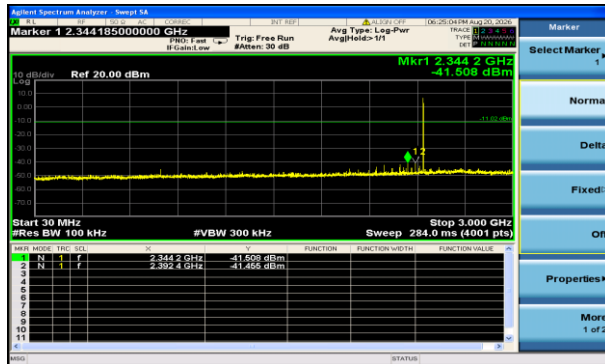
8DPSK LOW CHANNEL, BAND EDGE

8DPSK LOW CHANNEL, SPURIOUS
30 MHz ~ 3 GHz8DPSK LOW CHANNEL, SPURIOUS
3 GHz ~ 25 GHz

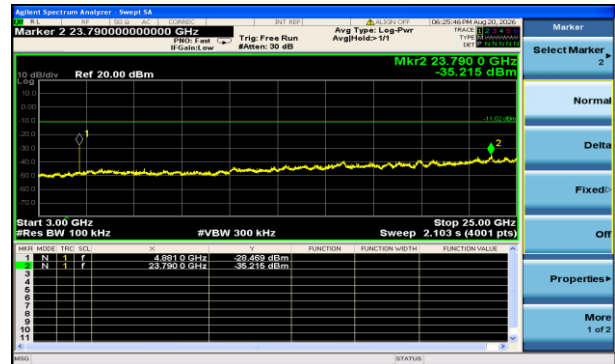
8DPSK MIDDLE CHANNEL, CARRIER LEVEL



8DPSK MIDDLE CHANNEL, SPURIOUS 30 MHz ~ 3 GHz



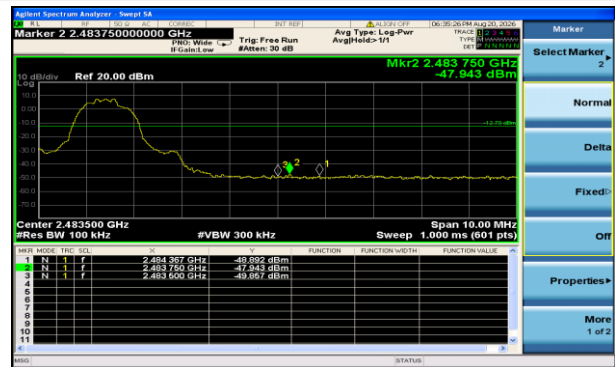
8DPSK MIDDLE CHANNEL, SPURIOUS 3 GHz ~ 25 GHz



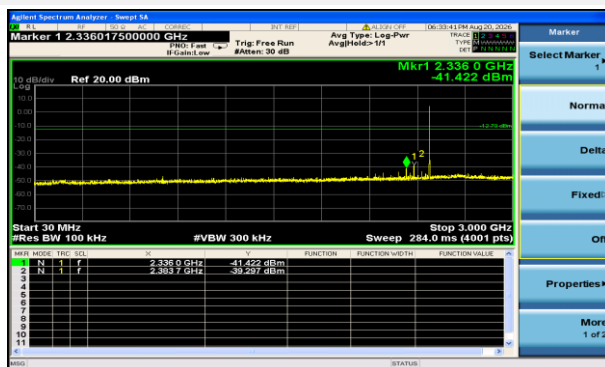
8DPSK HIGH CHANNEL, CARRIER LEVEL



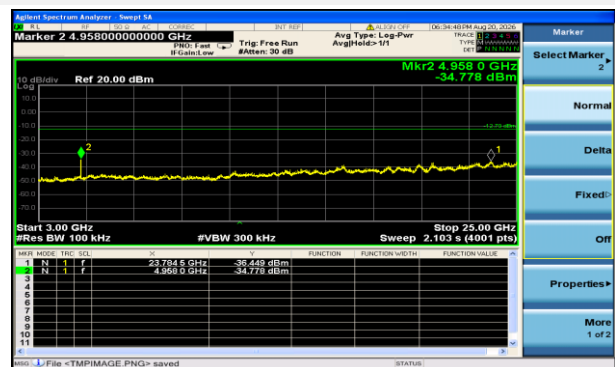
8DPSK HIGH CHANNEL, BAND EDGE



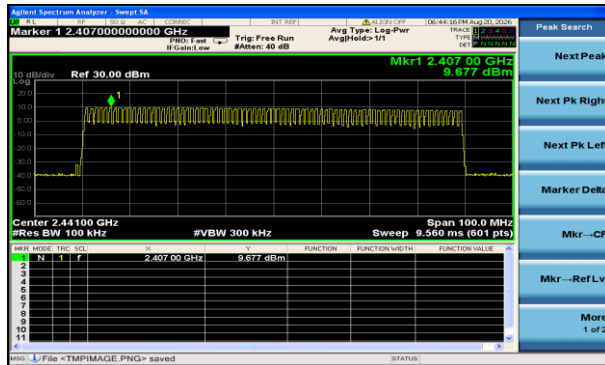
8DPSK HIGH CHANNEL, SPURIOUS 30 MHz ~ 3 GHz



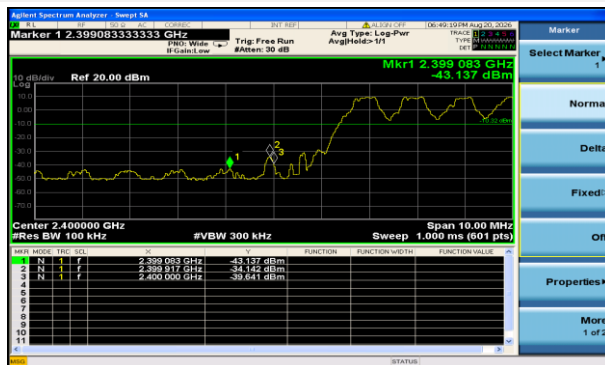
8DPSK HIGH CHANNEL, SPURIOUS 3 GHz ~ 25 GHz



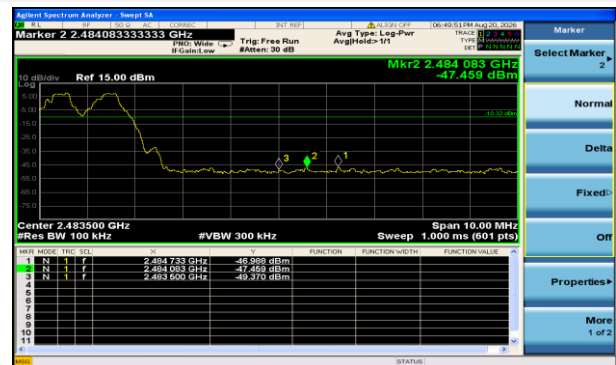
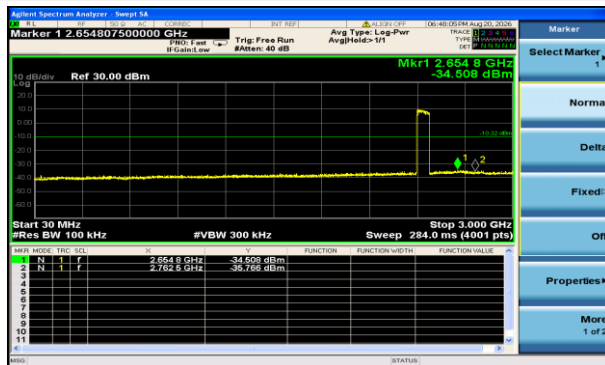
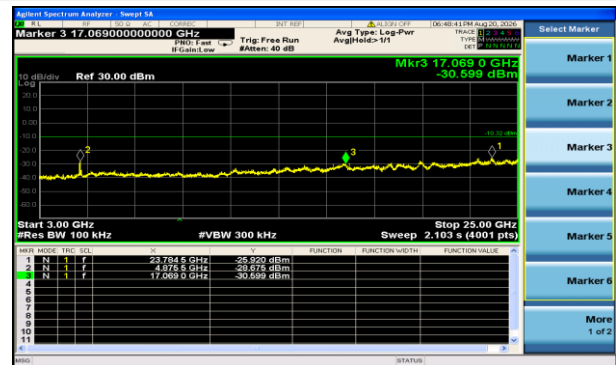
GFSK HOPPING, CARRIER LEVEL



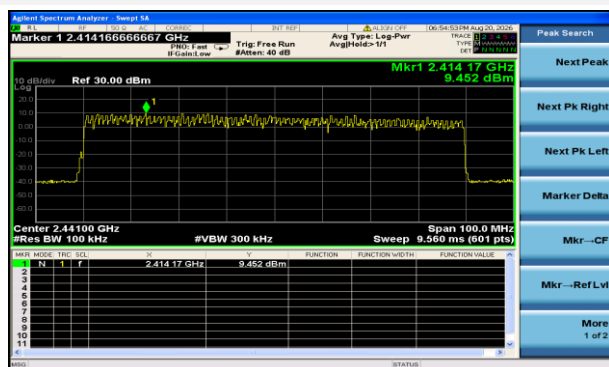
GFSK HOPPING BAND EDGE (LOW)



GFSK HOPPING BAND EDGE (HIGH)

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

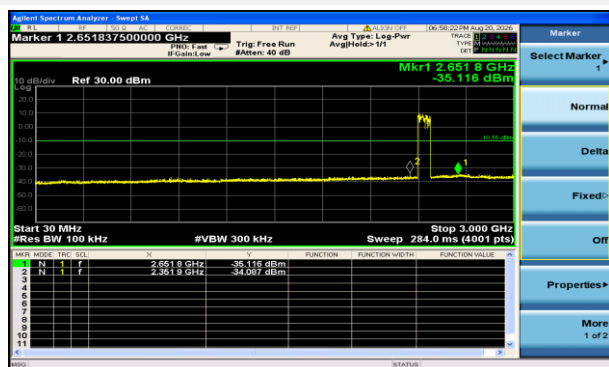
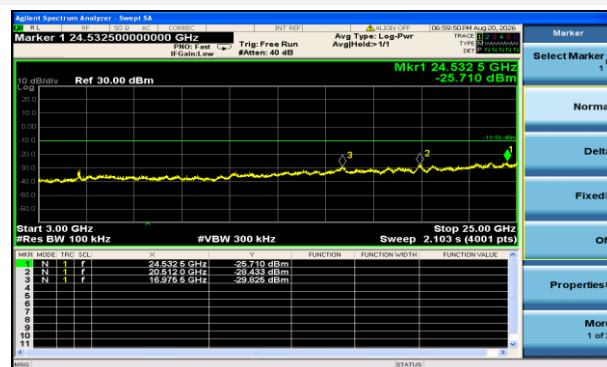
8DPSK HOPPING, CARRIER LEVEL



8DPSK Hopping BAND EDGE (LOW)



8DPSK Hopping BAND EDGE (HIGH)

8DPSK Hopping Mode, SPURIOUS
30 MHz ~ 3 GHz8DPSK Hopping Mode, SPURIOUS
3GHz ~ 25 GHz

A.7 Conducted Emissions

Note¹: The EUT is working in the Normal link mode. All modes have been tested and normal link mode is worst.

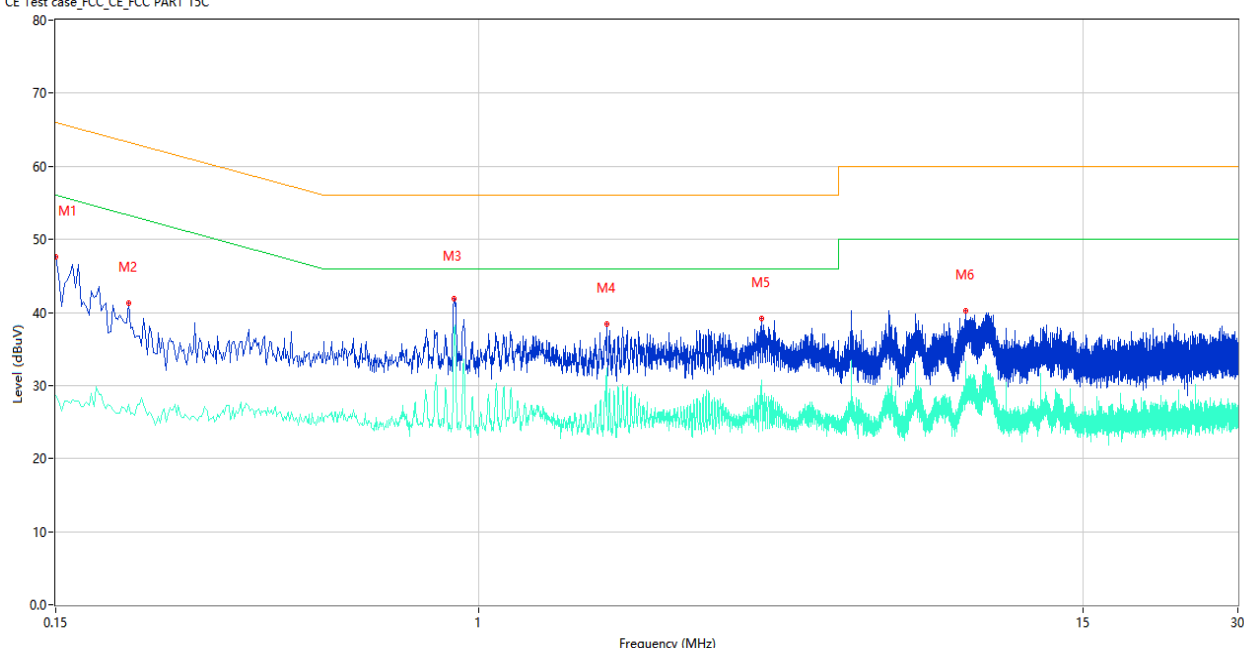
Note²: Devices subject to Part 15 must be tested for all available U.S. voltages and frequencies (such as a nominal 120 VAC, 60 Hz and 240 VAC, 50 Hz) for which the device is capable of operation. So, The configuration 120 VAC, 60 Hz and 240 VAC, 50 Hz were tested respectively, but only the worst configuration (120 VAC, 60 Hz) shown here.

Note³: Results (dBuV) = Original reading level of Spectrum Analyzer (dBuV) + Factor (dB)

Test Data and Plots

PHASE

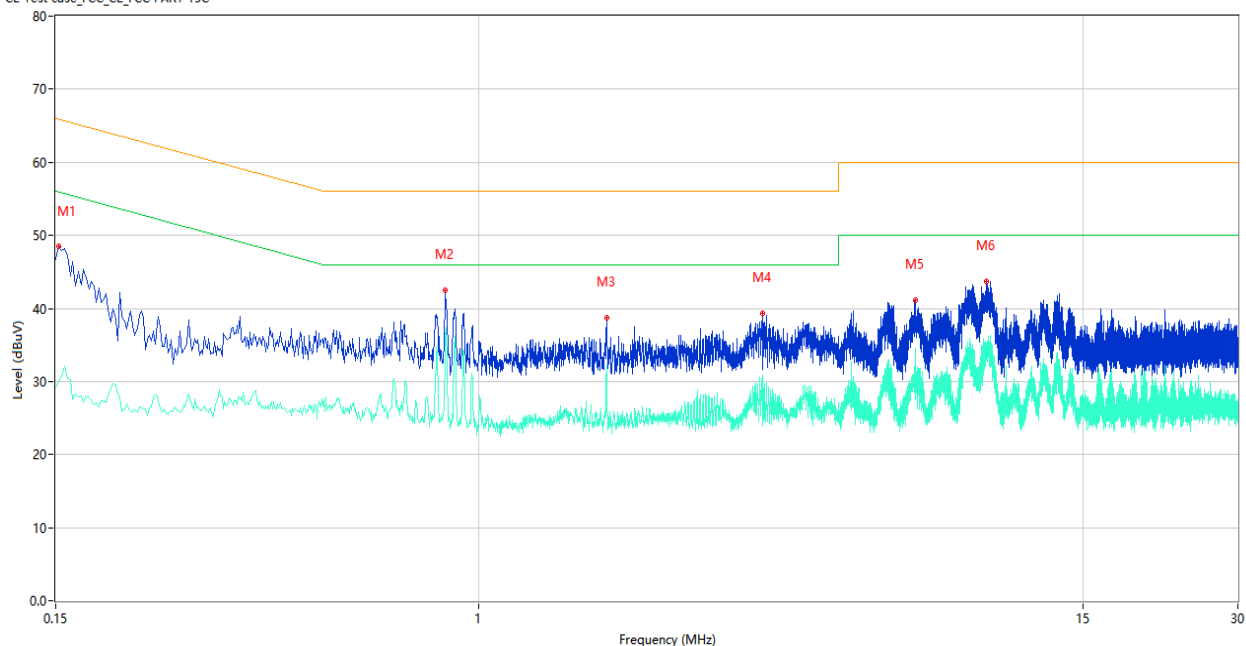
CE Test case_FCC_CE_FCC PART 15C



No.	Frequency (MHz)	Results (dBuV)	Factor (dB)	Limit (dBuV)	Over Limit (dB)	Detector	Line	Verdict
1	0.150	47.60	9.74	66.00	18.40	Peak	L	Pass
1**	0.150	28.70	9.74	56.00	27.30	AV	L	Pass
2	0.208	41.30	9.74	63.28	21.98	Peak	L	Pass
2**	0.208	27.43	9.74	53.28	25.85	AV	L	Pass
3	0.896	41.89	10.18	56.00	14.11	Peak	L	Pass
3**	0.896	37.88	10.18	46.00	8.12	AV	L	Pass
4	1.772	38.38	10.14	56.00	17.62	Peak	L	Pass
4**	1.772	32.30	10.14	46.00	13.70	AV	L	Pass
5	3.542	39.13	10.18	56.00	16.87	Peak	L	Pass
5**	3.542	30.73	10.18	46.00	15.27	AV	L	Pass
6	8.848	40.20	10.36	60.00	19.80	Peak	L	Pass
6**	8.848	30.72	10.36	50.00	19.28	AV	L	Pass

PHASE

CE Test case_FCC_CE_FCC PART 15C



No.	Frequency (MHz)	Results (dBuV)	Factor (dB)	Limit (dBuV)	Over Limit (dB)	Detector	Line	Verdict
1	0.152	48.52	9.74	65.89	17.37	Peak	N	Pass
1**	0.152	29.95	9.74	55.89	25.94	AV	N	Pass
2	0.860	42.50	10.49	56.00	13.50	Peak	N	Pass
2**	0.860	36.16	10.49	46.00	9.84	AV	N	Pass
3	1.770	38.72	10.14	56.00	17.28	Peak	N	Pass
3**	1.770	32.06	10.14	46.00	13.94	AV	N	Pass
4	3.558	39.33	10.22	56.00	16.67	Peak	N	Pass
4**	3.558	30.84	10.22	46.00	15.16	AV	N	Pass
5	7.060	41.12	10.35	60.00	18.88	Peak	N	Pass
5**	7.060	31.97	10.35	50.00	18.03	AV	N	Pass
6	9.726	43.68	10.48	60.00	16.32	Peak	N	Pass
6**	9.726	35.32	10.48	50.00	14.68	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 + Cor. 1-2023 + C63.10a-2024 + Errata to C63.10a-2024, 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.

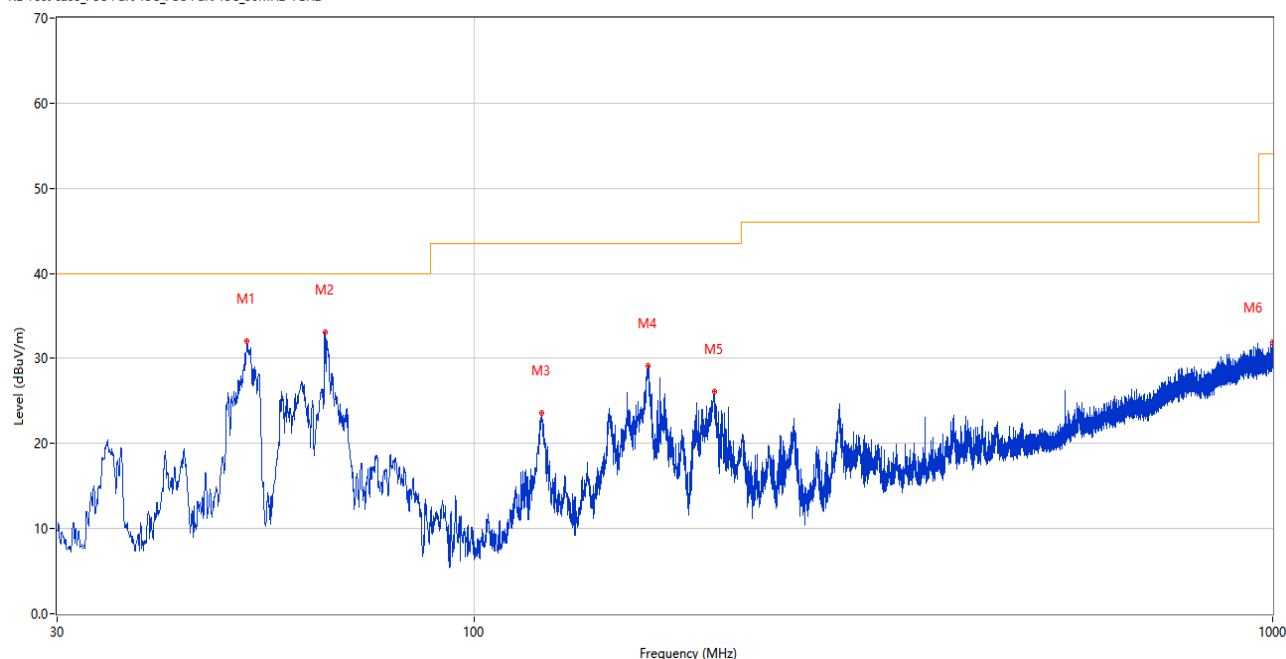
Note ⁴: Results (dBuV/m) = Original reading level of Spectrum Analyzer (dBuV/m) + Factor (dB)

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

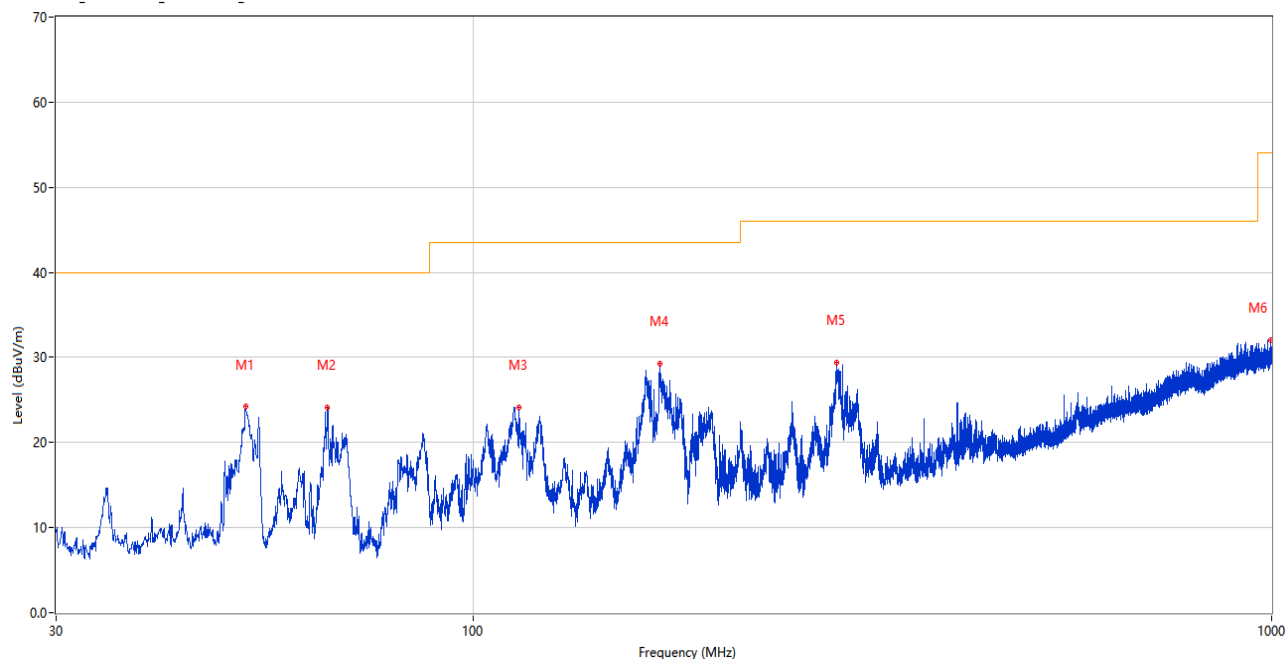
RE Test case_FCC Part 15C_FCC Part 15C_30MHz-1GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	51.922	32.08	-29.99	40.0	7.92	Peak	72.70	100	Vertical	Pass
2	64.969	33.05	-29.71	40.0	6.95	Peak	59.80	100	Vertical	Pass
3	121.326	23.63	-30.09	43.5	19.87	Peak	145.70	100	Vertical	Pass
4	165.072	29.13	-27.46	43.5	14.37	Peak	358.60	100	Vertical	Pass
5	199.702	26.06	-30.27	43.5	17.44	Peak	308.00	100	Vertical	Pass
6	999.612	31.86	-8.67	54.0	22.14	Peak	291.40	100	Vertical	Pass

30 MHz to 1 GHz

RE Test case_FCC Part 15C_FCC Part 15C_30MHz-1GHz



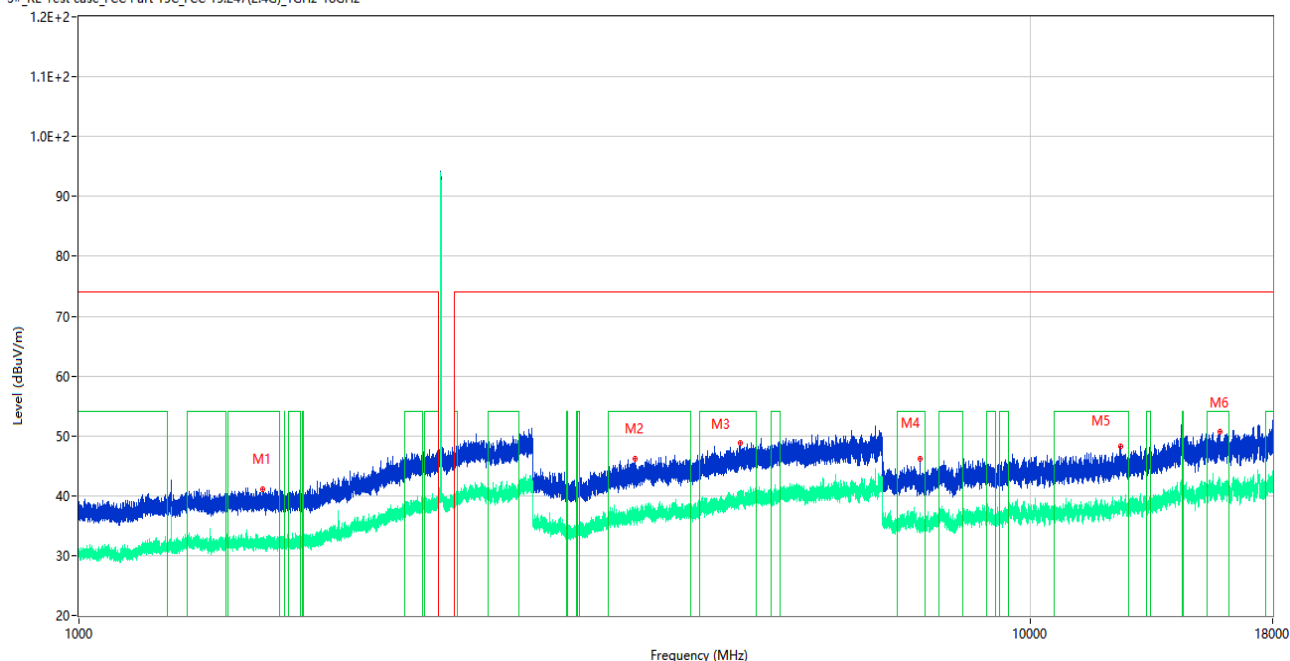
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	51.922	24.19	-29.99	40.0	15.81	Peak	204.10	200	Horizontal	Pass
2	65.647	24.16	-29.79	40.0	15.84	Peak	202.60	200	Horizontal	Pass
3	114.099	24.16	-30.87	43.5	19.34	Peak	180.00	200	Horizontal	Pass
4	171.426	29.30	-27.74	43.5	14.20	Peak	127.30	200	Horizontal	Pass
5	285.304	29.43	-25.94	46.0	16.57	Peak	54.00	100	Horizontal	Pass
6	996.896	32.02	-8.77	54.0	21.98	Peak	57.90	200	Horizontal	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

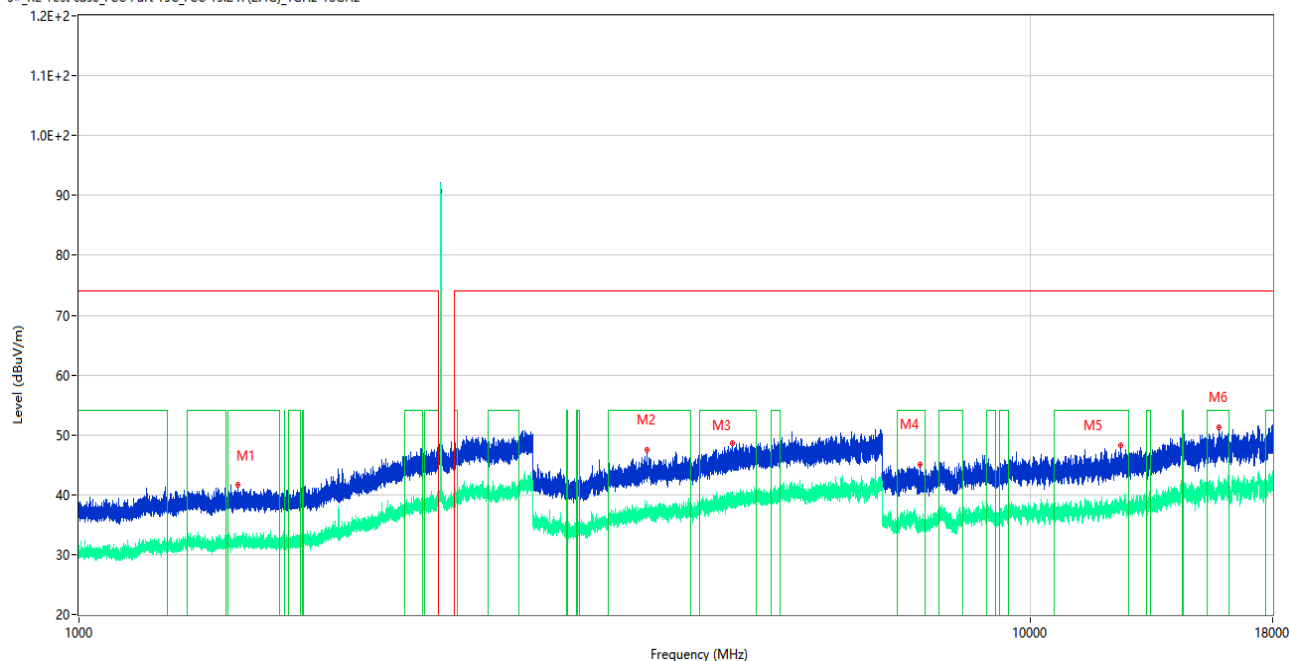
3#_RE Test case_FCC Part 15C_FCC 15.247(2.4G)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1561.800	41.16	74.0	32.84	Peak	360.00	150	Horizontal	Pass
1**	1561.800	32.58	54.0	21.42	AV	360.00	150	Horizontal	Pass
2	3844.000	46.20	74.0	27.80	Peak	360.00	150	Horizontal	Pass
2**	3844.000	36.85	54.0	17.15	AV	360.00	150	Horizontal	Pass
3	4954.800	48.72	74.0	25.28	Peak	360.00	200	Horizontal	Pass
3**	4954.800	40.86	54.0	13.14	AV	360.00	200	Horizontal	Pass
4	7673.612	46.17	74.0	27.83	Peak	360.00	400	Horizontal	Pass
4**	7673.612	36.65	54.0	17.35	AV	360.00	400	Horizontal	Pass
5	12465.087	48.25	74.0	25.75	Peak	360.00	150	Horizontal	Pass
5**	12465.087	39.50	54.0	14.50	AV	360.00	150	Horizontal	Pass
6	15855.375	50.67	74.0	23.33	Peak	360.00	200	Horizontal	Pass
6**	15855.375	41.51	54.0	12.49	AV	360.00	200	Horizontal	Pass

GFSK LOW CHANNEL 1 GHz to 18 GHz

3#_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	1469.800	41.62	74.0	32.38	Peak	360.00	200	Vertical	Pass
1**	1469.800	32.49	54.0	21.51	AV	360.00	200	Vertical	Pass
2	3958.600	47.52	74.0	26.48	Peak	360.00	150	Vertical	Pass
2**	3958.600	37.83	54.0	16.17	AV	360.00	150	Vertical	Pass
3	4867.200	48.66	74.0	25.34	Peak	360.00	200	Vertical	Pass
3**	4867.200	38.69	54.0	15.31	AV	360.00	200	Vertical	Pass
4	7673.038	45.03	74.0	28.97	Peak	360.00	300	Vertical	Pass
4**	7673.038	36.02	54.0	17.98	AV	360.00	300	Vertical	Pass
5	12473.138	48.18	74.0	25.82	Peak	360.00	100	Vertical	Pass
5**	12473.138	38.25	54.0	15.75	AV	360.00	100	Vertical	Pass
6	15805.237	51.20	74.0	22.80	Peak	360.00	150	Vertical	Pass
6**	15805.237	41.70	54.0	12.30	AV	360.00	150	Vertical	Pass

GFSK MIDDLE CHANNEL 1 GHz to 18 GHz

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1557.257	41.58	74.0	32.42	Peak	163.00	300	Horizontal	Pass
1**	1557.257	31.84	54.0	22.16	AV	163.00	300	Horizontal	Pass
2	3986.972	45.69	74.0	28.31	Peak	268.00	400	Horizontal	Pass
2**	3986.972	37.65	54.0	16.35	AV	268.00	400	Horizontal	Pass
3	4991.545	48.41	74.0	25.60	Peak	68.00	200	Horizontal	Pass
3**	4991.545	39.37	54.0	14.63	AV	68.00	200	Horizontal	Pass
4	7331.487	44.63	74.0	29.37	Peak	229.00	200	Horizontal	Pass
4**	7331.487	35.27	54.0	18.74	AV	229.00	200	Horizontal	Pass
5	11887.389	48.09	74.0	25.91	Peak	235.00	400	Horizontal	Pass
5**	11887.389	37.46	54.0	16.54	AV	235.00	400	Horizontal	Pass
6	15794.550	50.66	74.0	23.34	Peak	236.00	400	Horizontal	Pass
6**	15794.550	41.22	54.0	12.78	AV	236.00	400	Horizontal	Pass

GFSK MIDDLE CHANNEL 1 GHz to 18 GHz

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1518.213	41.38	74.0	32.63	Peak	72.00	400	Vertical	Pass
1**	1518.213	29.95	54.0	24.05	AV	72.00	400	Vertical	Pass
2	3872.877	43.20	74.0	30.80	Peak	321.00	300	Vertical	Pass
2**	3872.877	39.09	54.0	14.91	AV	321.00	300	Vertical	Pass
3	4992.637	50.08	74.0	23.92	Peak	288.00	200	Vertical	Pass
3**	4992.637	41.43	54.0	12.57	AV	288.00	200	Vertical	Pass
4	7550.298	42.88	74.0	31.12	Peak	241.00	300	Vertical	Pass
4**	7550.298	37.97	54.0	16.03	AV	241.00	300	Vertical	Pass
5	12209.142	46.78	74.0	27.22	Peak	13.00	300	Vertical	Pass
5**	12209.142	38.61	54.0	15.39	AV	13.00	300	Vertical	Pass
6	15815.058	48.43	74.0	25.57	Peak	355.00	100	Vertical	Pass
6**	15815.058	40.02	54.0	13.98	AV	355.00	100	Vertical	Pass

GFSK HIGH CHANNEL 1 GHz to 18 GHz

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1560.276	41.67	74.0	32.33	Peak	336.00	400	Horizontal	Pass
1**	1560.276	31.69	54.0	22.31	AV	336.00	400	Horizontal	Pass
2	3989.630	46.20	74.0	27.80	Peak	295.00	300	Horizontal	Pass
2**	3989.630	37.36	54.0	16.64	AV	295.00	300	Horizontal	Pass
3	4993.804	48.96	74.0	25.05	Peak	45.00	200	Horizontal	Pass
3**	4993.804	39.96	54.0	14.04	AV	45.00	200	Horizontal	Pass
4	7336.608	45.23	74.0	28.77	Peak	110.00	400	Horizontal	Pass
4**	7336.608	35.80	54.0	18.21	AV	110.00	400	Horizontal	Pass
5	11893.689	48.44	74.0	25.56	Peak	318.00	200	Horizontal	Pass
5**	11893.689	37.96	54.0	16.04	AV	318.00	200	Horizontal	Pass
6	15796.197	50.82	74.0	23.18	Peak	8.00	300	Horizontal	Pass
6**	15796.197	41.38	54.0	12.62	AV	8.00	300	Horizontal	Pass

GFSK HIGH CHANNEL 1 GHz to 18 GHz

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1517.568	41.53	74.0	32.48	Peak	223.00	400	Vertical	Pass
1**	1517.568	30.30	54.0	23.70	AV	223.00	400	Vertical	Pass
2	3871.013	42.90	74.0	31.10	Peak	158.00	300	Vertical	Pass
2**	3871.013	38.77	54.0	15.23	AV	158.00	300	Vertical	Pass
3	4993.211	49.78	74.0	24.22	Peak	315.00	200	Vertical	Pass
3**	4993.211	40.94	54.0	13.06	AV	315.00	200	Vertical	Pass
4	7544.925	43.18	74.0	30.82	Peak	282.00	400	Vertical	Pass
4**	7544.925	37.81	54.0	16.19	AV	282.00	400	Vertical	Pass
5	12207.937	46.54	74.0	27.46	Peak	178.00	400	Vertical	Pass
5**	12207.937	38.40	54.0	15.60	AV	178.00	400	Vertical	Pass
6	15812.848	48.59	74.0	25.41	Peak	326.00	400	Vertical	Pass
6**	15812.848	39.42	54.0	14.58	AV	326.00	400	Vertical	Pass

8DPSK LOW CHANNEL 1 GHz to 18 GHz

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1285.347	41.46	74.0	32.54	Peak	140.00	200	Horizontal	Pass
1**	1285.347	31.85	54.0	22.15	AV	140.00	200	Horizontal	Pass
2	2767.833	45.61	74.0	28.39	Peak	306.00	300	Horizontal	Pass
2**	2767.833	38.11	54.0	15.89	AV	306.00	300	Horizontal	Pass
3	5166.413	48.44	74.0	25.57	Peak	14.00	200	Horizontal	Pass
3**	5166.413	39.42	54.0	14.58	AV	14.00	200	Horizontal	Pass
4	6808.148	44.83	74.0	29.17	Peak	149.00	300	Horizontal	Pass
4**	6808.148	35.38	54.0	18.63	AV	149.00	300	Horizontal	Pass
5	13465.941	48.58	74.0	25.42	Peak	71.00	300	Horizontal	Pass
5**	13465.941	37.69	54.0	16.31	AV	71.00	300	Horizontal	Pass
6	17463.915	50.74	74.0	23.26	Peak	345.00	400	Horizontal	Pass
6**	17463.915	41.32	54.0	12.68	AV	345.00	400	Horizontal	Pass

8DPSK LOW CHANNEL 1 GHz to 18 GHz

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1283.183	42.09	74.0	31.92	Peak	285.00	200	Vertical	Pass
1**	1283.183	30.31	54.0	23.69	AV	285.00	200	Vertical	Pass
2	2773.716	43.66	74.0	30.34	Peak	281.00	400	Vertical	Pass
2**	2773.716	39.17	54.0	14.83	AV	281.00	400	Vertical	Pass
3	5166.693	49.60	74.0	24.40	Peak	94.00	200	Vertical	Pass
3**	5166.693	40.62	54.0	13.38	AV	94.00	200	Vertical	Pass
4	6801.669	43.21	74.0	30.79	Peak	207.00	300	Vertical	Pass
4**	6801.669	37.28	54.0	16.72	AV	207.00	300	Vertical	Pass
5	13469.550	46.14	74.0	27.86	Peak	58.00	200	Vertical	Pass
5**	13469.550	38.86	54.0	15.14	AV	58.00	200	Vertical	Pass
6	17462.198	48.34	74.0	25.66	Peak	275.00	100	Vertical	Pass
6**	17462.198	39.69	54.0	14.31	AV	275.00	100	Vertical	Pass

8DPSK MIDDLE CHANNEL 1 GHz to 18 GHz

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1284.944	41.24	74.0	32.76	Peak	263.00	300	Horizontal	Pass
1**	1284.944	31.77	54.0	22.23	AV	263.00	300	Horizontal	Pass
2	2769.648	44.73	74.0	29.27	Peak	23.00	200	Horizontal	Pass
2**	2769.648	37.44	54.0	16.56	AV	23.00	200	Horizontal	Pass
3	5167.272	47.78	74.0	26.23	Peak	196.00	200	Horizontal	Pass
3**	5167.272	38.89	54.0	15.11	AV	196.00	200	Horizontal	Pass
4	6807.091	44.20	74.0	29.80	Peak	281.00	400	Horizontal	Pass
4**	6807.091	34.80	54.0	19.21	AV	281.00	400	Horizontal	Pass
5	13468.943	47.49	74.0	26.51	Peak	101.00	400	Horizontal	Pass
5**	13468.943	37.41	54.0	16.59	AV	101.00	400	Horizontal	Pass
6	17466.120	50.20	74.0	23.80	Peak	325.00	400	Horizontal	Pass
6**	17466.120	41.19	54.0	12.81	AV	325.00	400	Horizontal	Pass

8DPSK MIDDLE CHANNEL 1 GHz to 18 GHz

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1280.418	40.74	74.0	33.27	Peak	68.00	300	Vertical	Pass
1**	1280.418	29.38	54.0	24.62	AV	68.00	300	Vertical	Pass
2	2771.845	42.29	74.0	31.71	Peak	317.00	400	Vertical	Pass
2**	2771.845	39.02	54.0	14.98	AV	317.00	400	Vertical	Pass
3	5166.746	49.88	74.0	24.12	Peak	285.00	200	Vertical	Pass
3**	5166.746	40.89	54.0	13.11	AV	285.00	200	Vertical	Pass
4	6803.865	42.05	74.0	31.95	Peak	339.00	300	Vertical	Pass
4**	6803.865	37.63	54.0	16.37	AV	339.00	300	Vertical	Pass
5	13471.128	46.68	74.0	27.32	Peak	228.00	100	Vertical	Pass
5**	13471.128	38.54	54.0	15.46	AV	228.00	100	Vertical	Pass
6	17461.356	48.12	74.0	25.88	Peak	292.00	200	Vertical	Pass
6**	17461.356	39.49	54.0	14.51	AV	292.00	200	Vertical	Pass

8DPSK HIGH CHANNEL 1 GHz to 18 GHz

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1284.816	41.20	74.0	32.80	Peak	295.00	300	Horizontal	Pass
1**	1284.816	31.40	54.0	22.60	AV	295.00	300	Horizontal	Pass
2	2770.165	45.55	74.0	28.45	Peak	112.00	100	Horizontal	Pass
2**	2770.165	36.70	54.0	17.30	AV	112.00	100	Horizontal	Pass
3	5169.257	48.86	74.0	25.15	Peak	183.00	200	Horizontal	Pass
3**	5169.257	39.40	54.0	14.60	AV	183.00	200	Horizontal	Pass
4	6808.853	44.84	74.0	29.16	Peak	207.00	200	Horizontal	Pass
4**	6808.853	35.02	54.0	18.99	AV	207.00	200	Horizontal	Pass
5	13466.241	47.69	74.0	26.31	Peak	352.00	100	Horizontal	Pass
5**	13466.241	37.17	54.0	16.83	AV	352.00	100	Horizontal	Pass
6	17469.231	50.32	74.0	23.68	Peak	72.00	100	Horizontal	Pass
6**	17469.231	40.89	54.0	13.11	AV	72.00	100	Horizontal	Pass

8DPSK HIGH CHANNEL 1 GHz to 18 GHz

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1283.835	40.97	74.0	33.04	Peak	210.00	300	Vertical	Pass
1**	1283.835	29.78	54.0	24.22	AV	210.00	300	Vertical	Pass
2	2771.953	42.02	74.0	31.98	Peak	117.00	400	Vertical	Pass
2**	2771.953	37.96	54.0	16.04	AV	117.00	400	Vertical	Pass
3	5165.098	49.34	74.0	24.66	Peak	308.00	200	Vertical	Pass
3**	5165.098	40.82	54.0	13.18	AV	308.00	200	Vertical	Pass
4	6805.804	42.67	74.0	31.33	Peak	216.00	400	Vertical	Pass
4**	6805.804	36.87	54.0	17.13	AV	216.00	400	Vertical	Pass
5	13469.263	46.38	74.0	27.62	Peak	257.00	300	Vertical	Pass
5**	13469.263	38.17	54.0	15.83	AV	257.00	300	Vertical	Pass
6	17465.118	47.64	74.0	26.36	Peak	315.00	100	Vertical	Pass
6**	17465.118	38.80	54.0	15.20	AV	315.00	100	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.

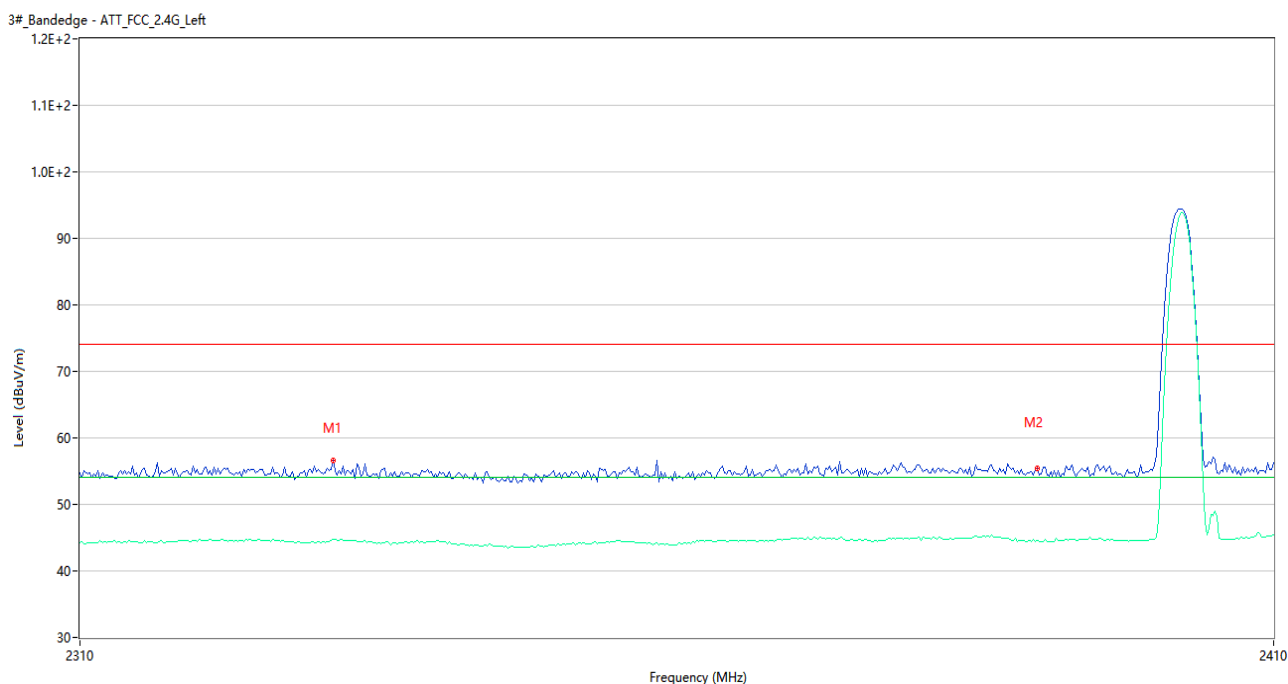
Note³: According the ANSI C63.10-2020 + Cor. 1-2023 + C63.10a-2024 + Errata to C63.10a-2024, where limits are specified for both average and peak (or quasi-peak) detector functions, if the peak (or quasi-peak) measured value complies with the average limit, it is unnecessary to perform an average measurement.

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

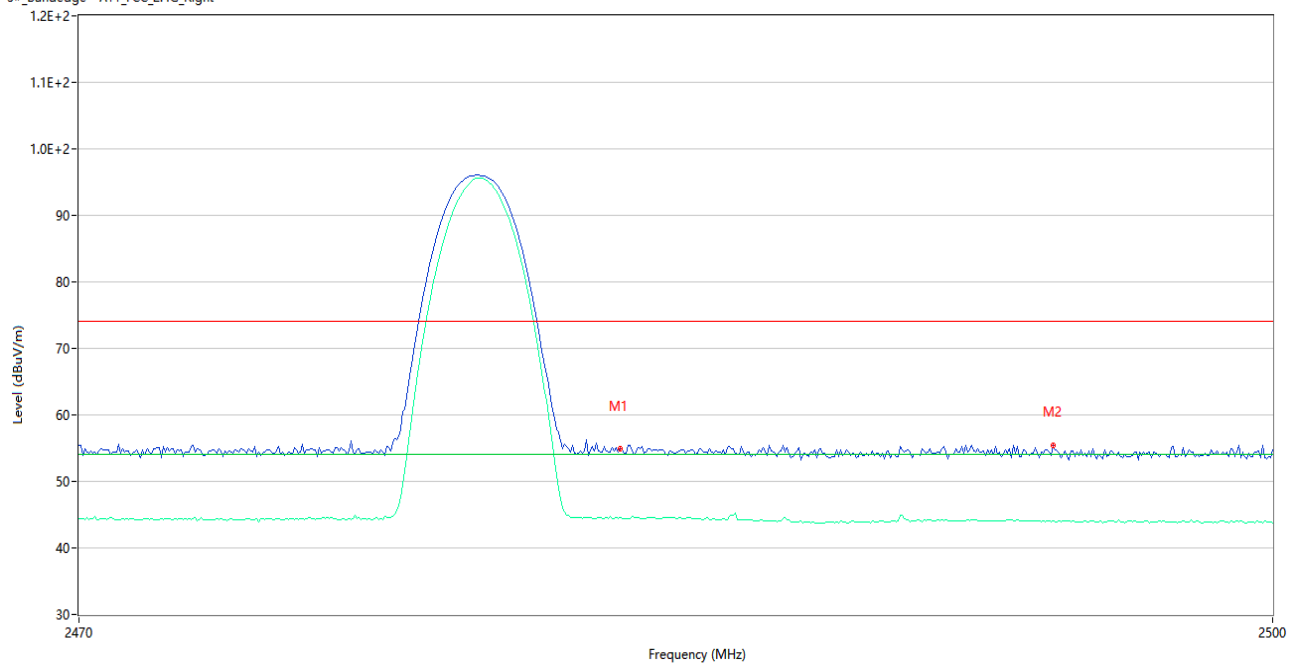
GFSK LOW CHANNEL



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2330.833	56.58	74.0	17.42	Peak	360.00	100	Horizontal	Pass
1**	2330.833	44.68	54.0	9.32	AV	360.00	100	Horizontal	Pass
2	2389.833	55.48	74.0	18.52	Peak	360.00	100	Horizontal	Pass
2**	2389.833	44.57	54.0	9.43	AV	360.00	100	Horizontal	Pass

GFSK HIGH CHANNEL

3#_Bandedge - ATT_FCC_2.4G_Right



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2483.550	54.86	74.0	19.14	Peak	360.00	150	Horizontal	Pass
1**	2483.550	44.54	54.0	9.46	AV	360.00	150	Horizontal	Pass
2	2494.450	55.50	74.0	18.50	Peak	360.00	150	Horizontal	Pass
2**	2494.450	44.06	54.0	9.94	AV	360.00	150	Horizontal	Pass

8DPSK LOW CHANNEL

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2325.787	55.43	74.0	18.57	Peak	196.00	100	Horizontal	Pass
1**	2325.787	43.64	54.0	10.36	AV	196.00	100	Horizontal	Pass
2	2390.000	54.12	74.0	19.88	Peak	340.00	100	Horizontal	Pass
2**	2390.000	42.87	54.0	11.13	AV	340.00	100	Horizontal	Pass

8DPSK HIGH CHANNEL

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2483.500	54.46	74.0	19.54	Peak	226.00	200	Horizontal	Pass
1**	2483.500	43.25	54.0	10.75	AV	226.00	200	Horizontal	Pass
2	2488.492	55.72	74.0	18.28	Peak	108.00	300	Horizontal	Pass
2**	2488.492	43.60	54.0	10.40	AV	108.00	300	Horizontal	Pass

ANNEX B TEST SETUP PHOTOS

Please refer the document “Ti-EE26080612-AR.PDF”.

ANNEX C EUT EXTERNAL PHOTOS

Please refer the document “Ti-EE26080612-AW.PDF”.

ANNEX D EUT INTERNAL PHOTOS

Please refer the document “Ti-EE26080612-AI.PDF”.

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--END OF REPORT--