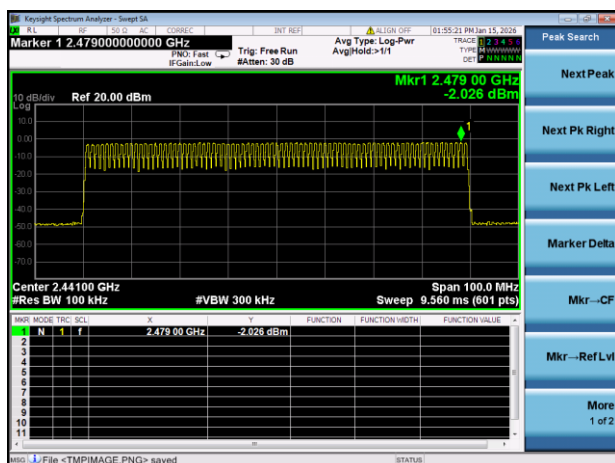
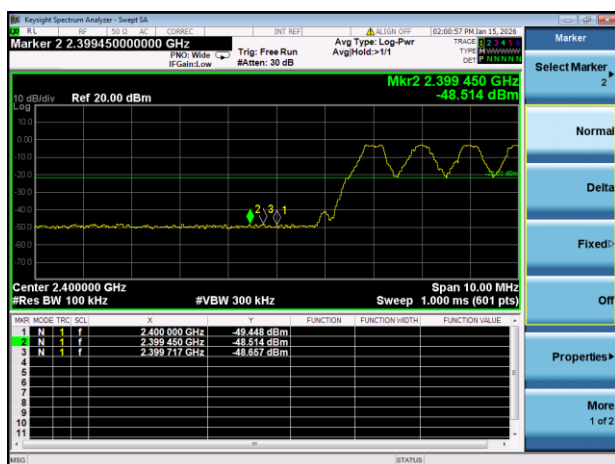


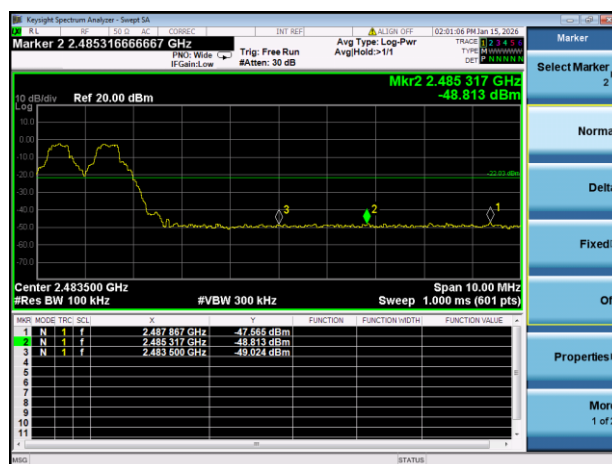
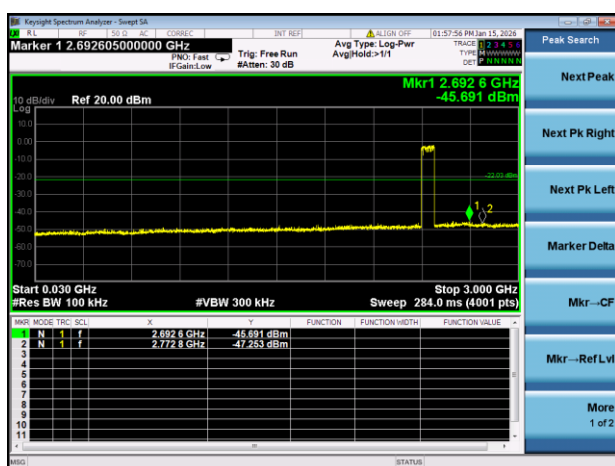
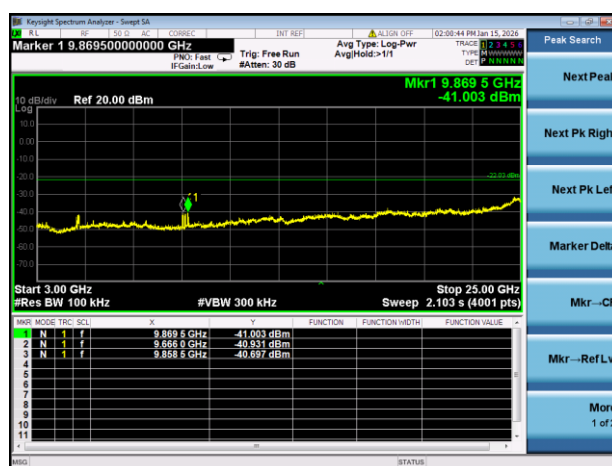
GFSK HOPPING, CARRIER LEVEL



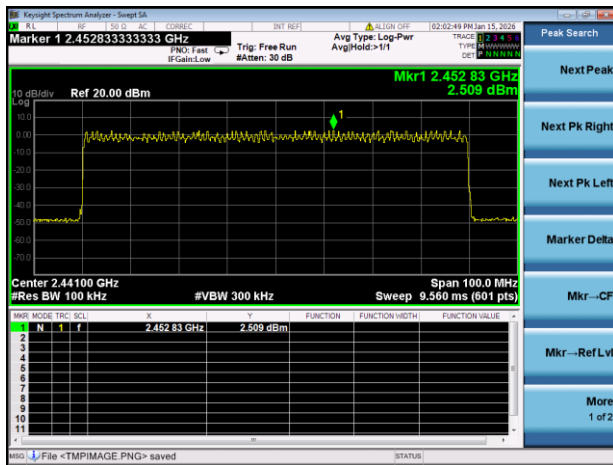
GFSK HOPPING BAND EDGE (LOW)



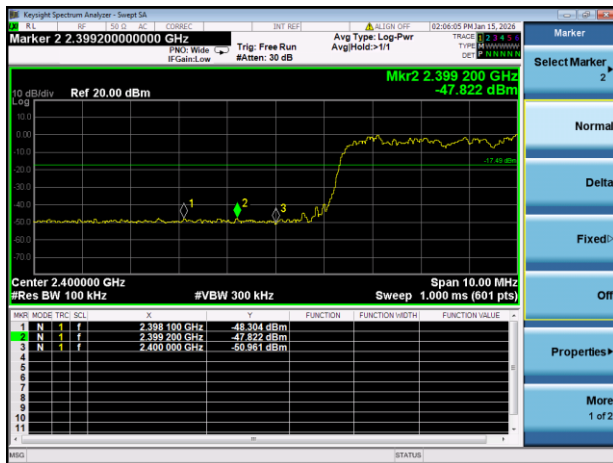
GFSK HOPPING BAND EDGE (HIGH)

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

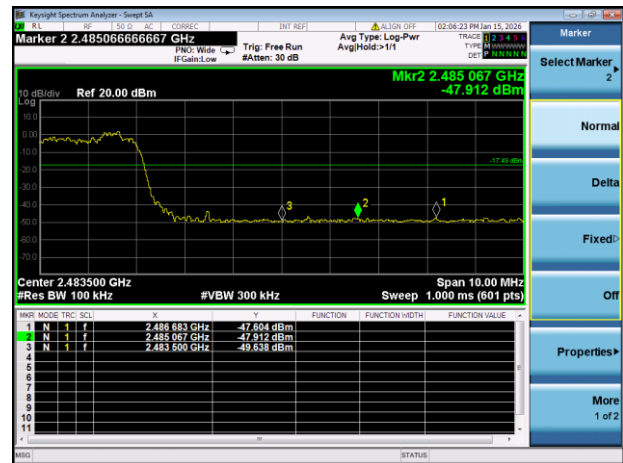
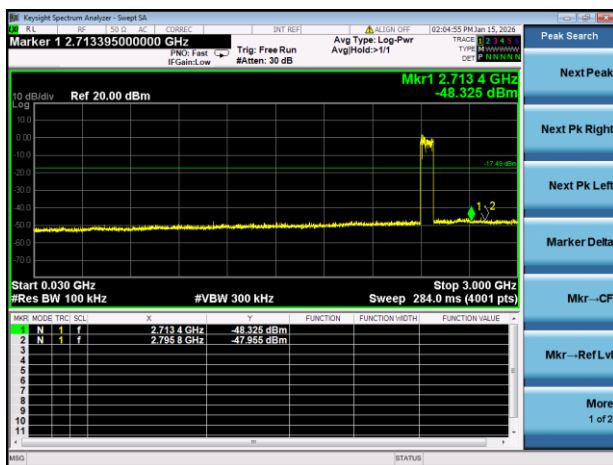
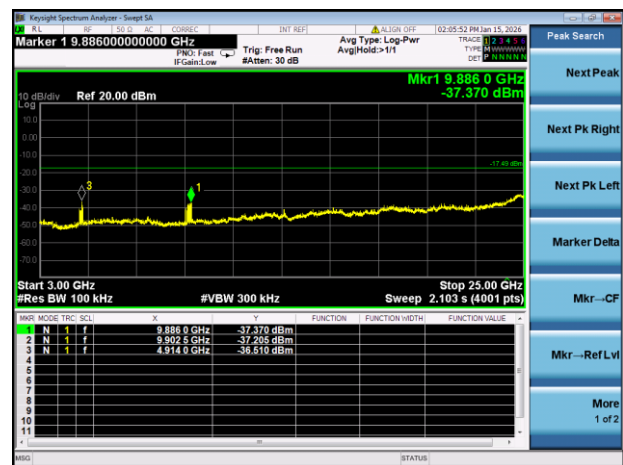
8-DPSK HOPPING, CARRIER LEVEL



8-DPSK Hopping BAND EDGE (LOW)

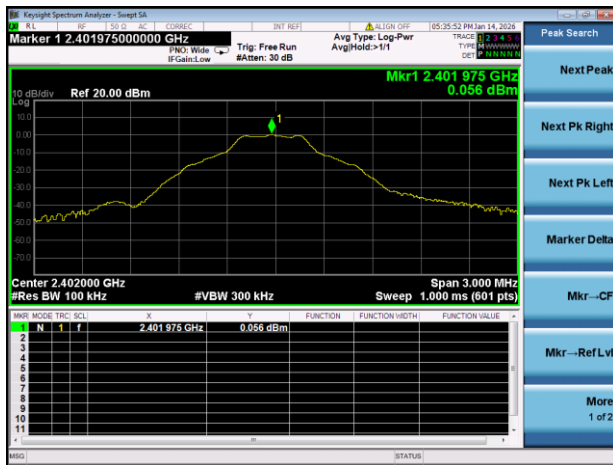


8-DPSK Hopping BAND EDGE (HIGH)

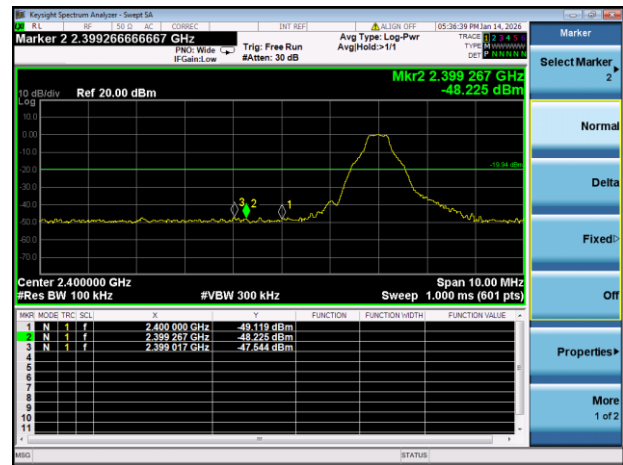
8-DPSK Hopping Mode, SPURIOUS
30 MHz ~ 3 GHz8-DPSK Hopping Mode, SPURIOUS
3GHz ~ 25 GHz

Right Ear

GFSK LOW CHANNEL, CARRIER LEVEL

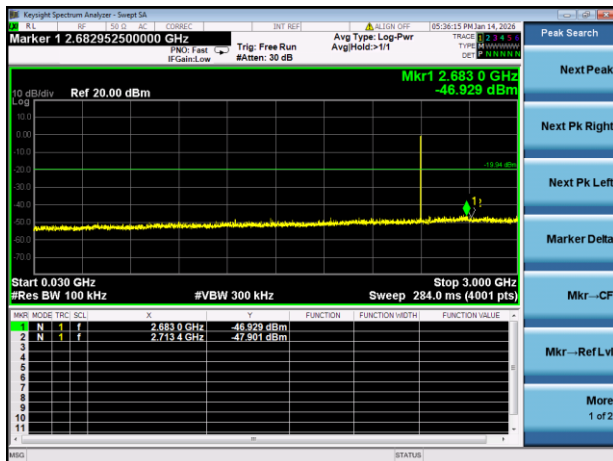


GFSK LOW CHANNEL, BAND EDGE



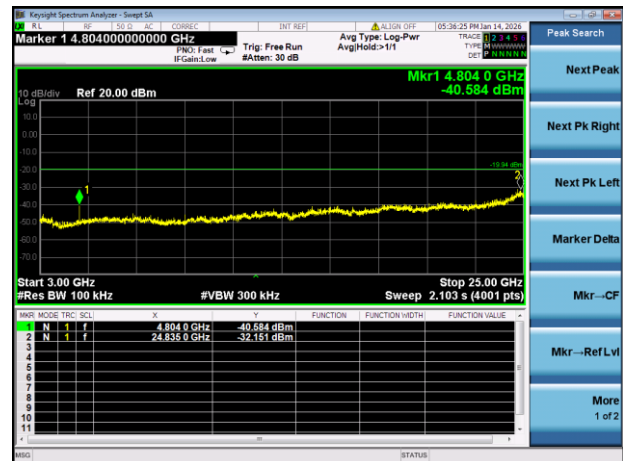
GFSK LOW CHANNEL, SPURIOUS

30 MHz ~ 3 GHz

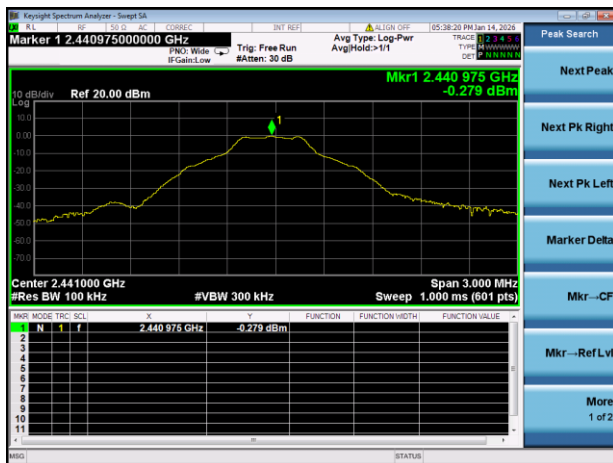


GFSK LOW CHANNEL, SPURIOUS

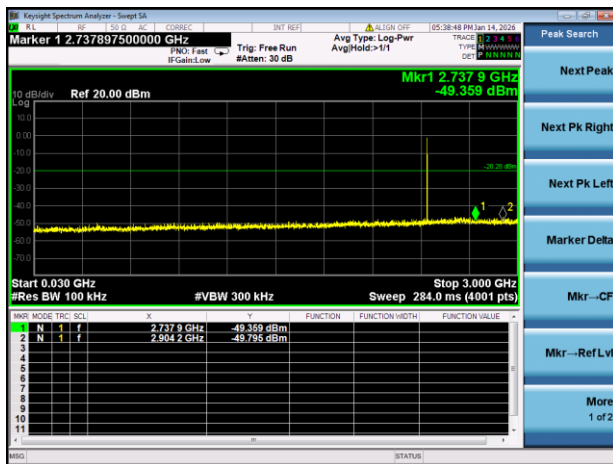
3 GHz ~ 25 GHz



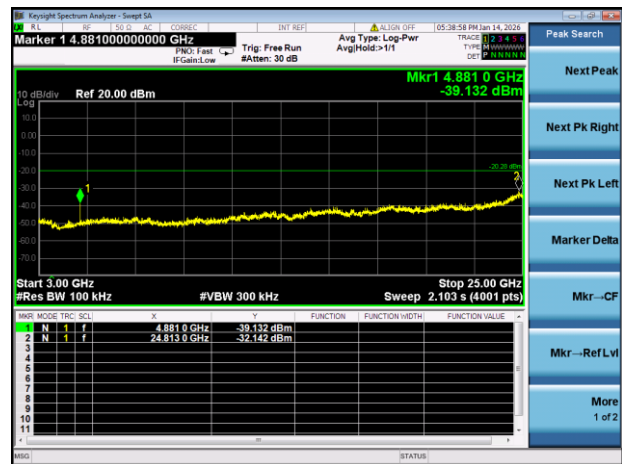
GFSK MIDDLE CHANNEL, CARRIER LEVEL



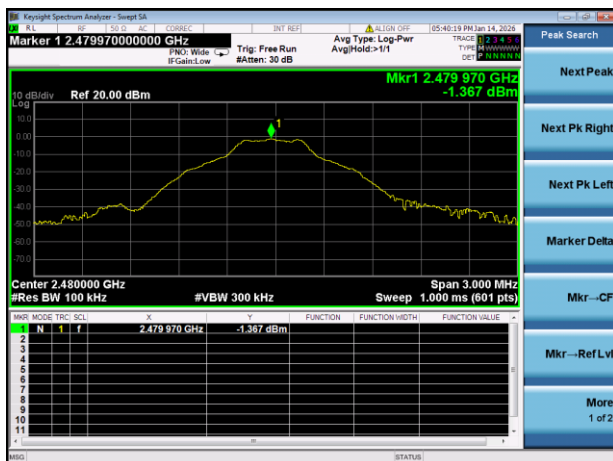
GFSK MIDDLE CHANNEL, SPURIOUS 30 MHz ~ 3 GHz



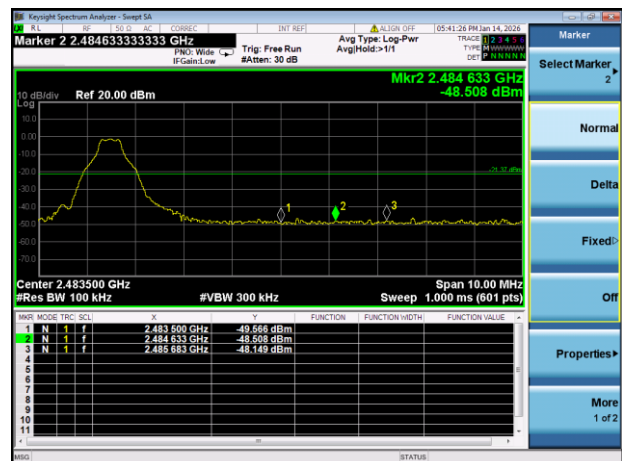
GFSK MIDDLE CHANNEL, SPURIOUS 3 GHz ~ 25 GHz



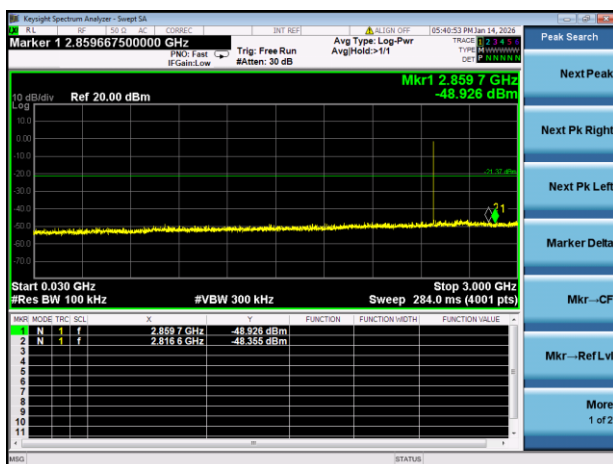
GFSK HIGH CHANNEL, CARRIER LEVEL



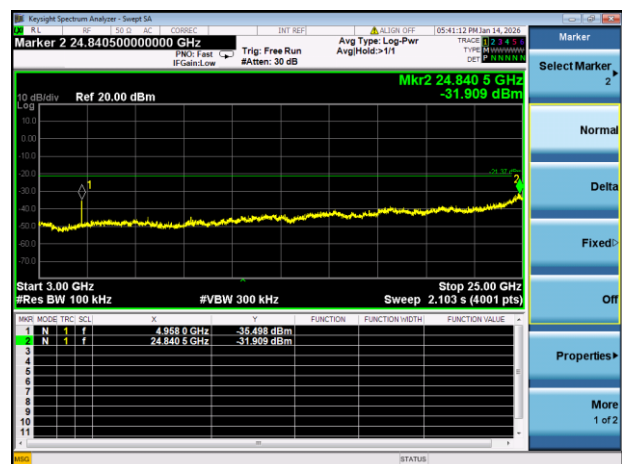
GFSK HIGH CHANNEL, BAND EDGE



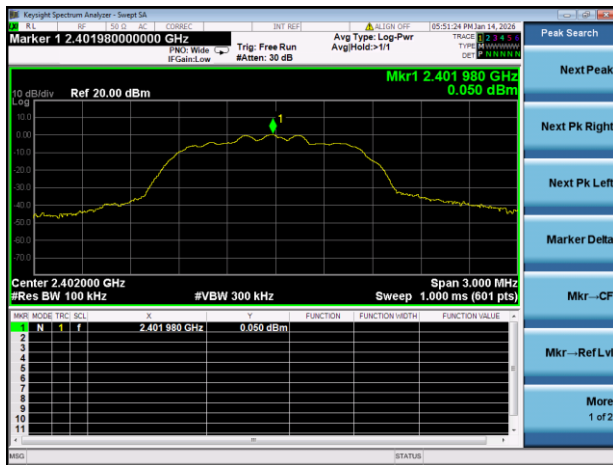
GFSK HIGH CHANNEL, SPURIOUS 30 MHz ~ 3 GHz



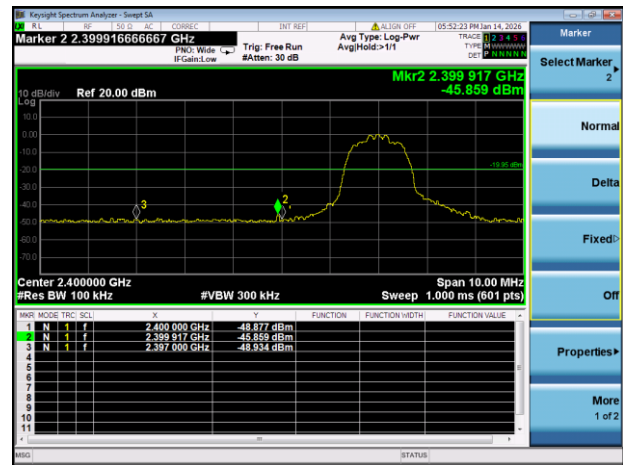
GFSK HIGH CHANNEL, SPURIOUS 3 GHz ~ 25 GHz



8-DPSK LOW CHANNEL, CARRIER LEVEL

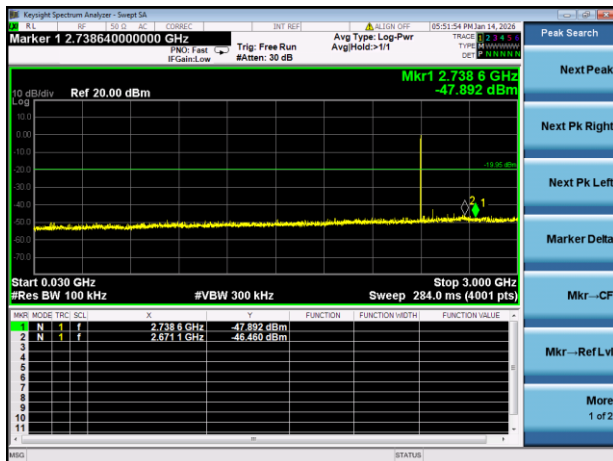


8-DPSK LOW CHANNEL, BAND EDGE



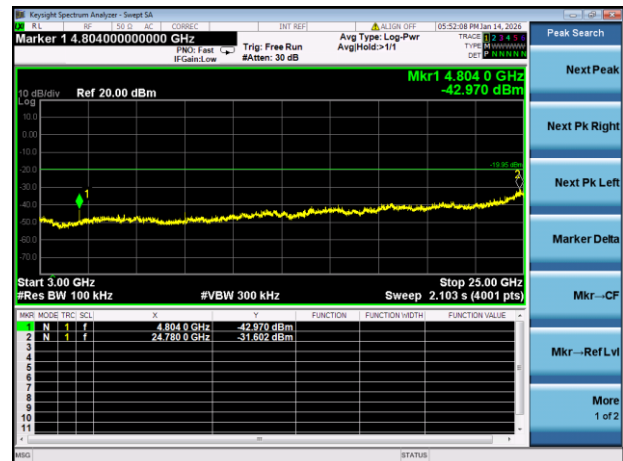
8-DPSK LOW CHANNEL, SPURIOUS

30 MHz ~ 3 GHz

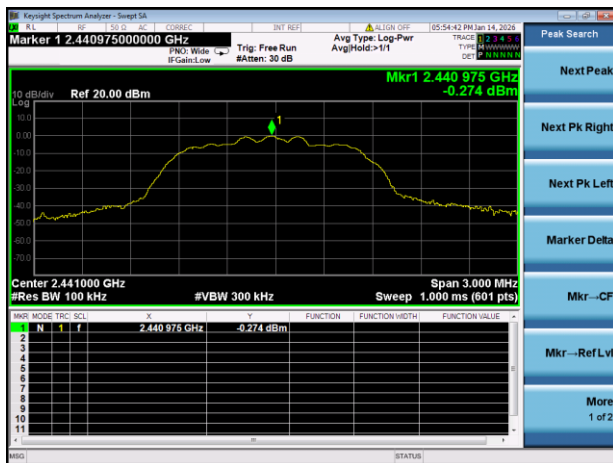


8-DPSK LOW CHANNEL, SPURIOUS

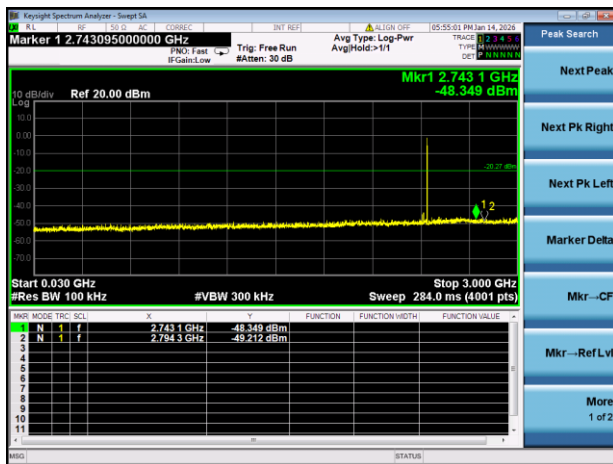
3 GHz ~ 25 GHz



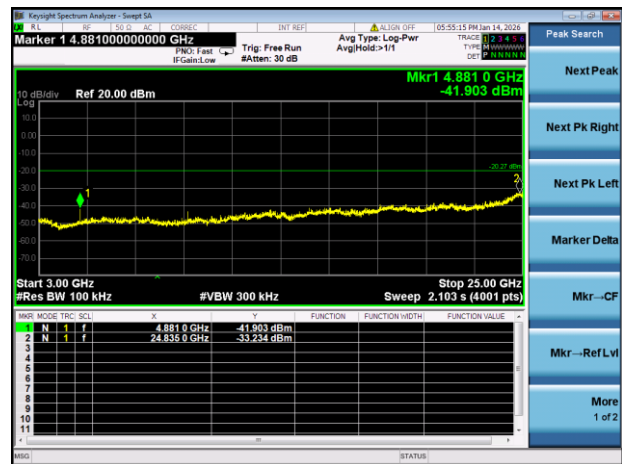
8-DPSK MIDDLE CHANNEL, CARRIER LEVEL



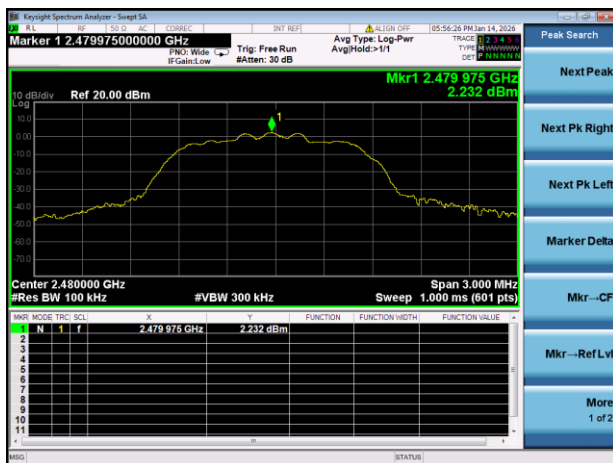
8-DPSK MIDDLE CHANNEL, SPURIOUS 30 MHz ~ 3 GHz



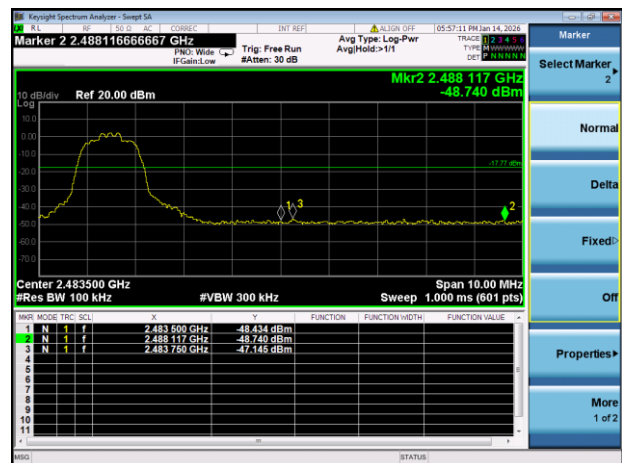
8-DPSK MIDDLE CHANNEL, SPURIOUS 3 GHz ~ 25 GHz



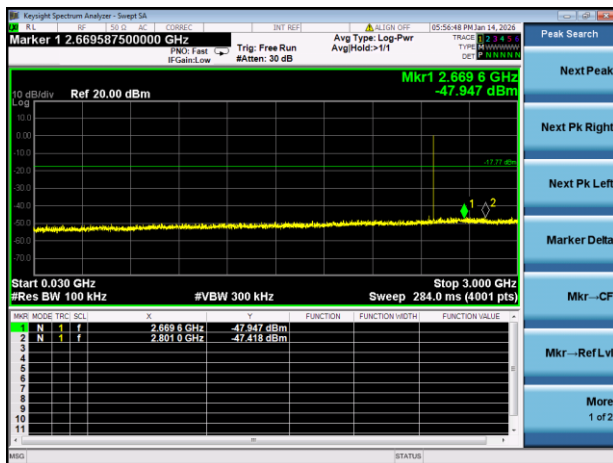
8-DPSK HIGH CHANNEL, CARRIER LEVEL



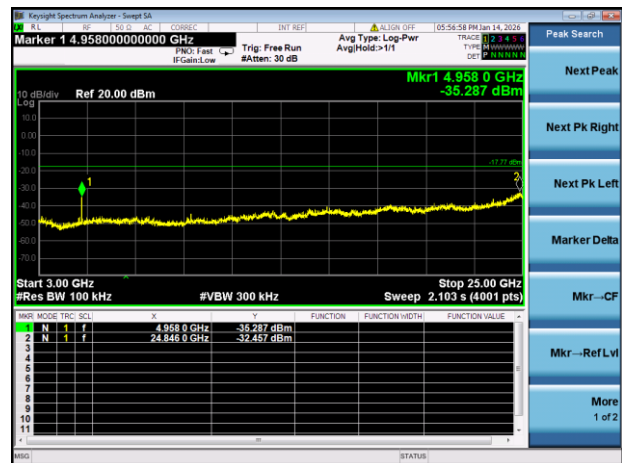
8-DPSK HIGH CHANNEL, BAND EDGE



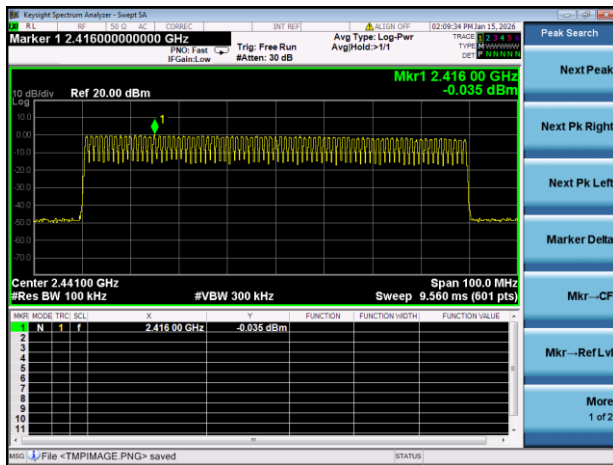
8-DPSK HIGH CHANNEL, SPURIOUS 30 MHz ~ 3 GHz



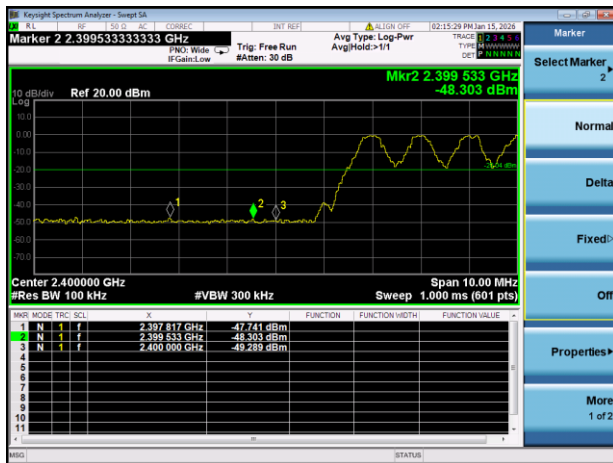
8-DPSK HIGH CHANNEL, SPURIOUS 3 GHz ~ 25 GHz



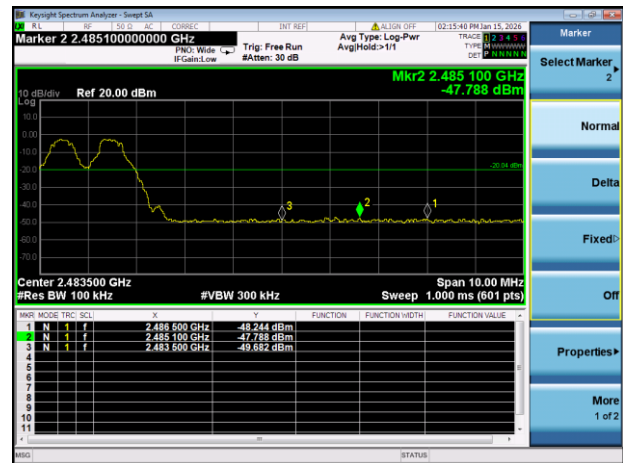
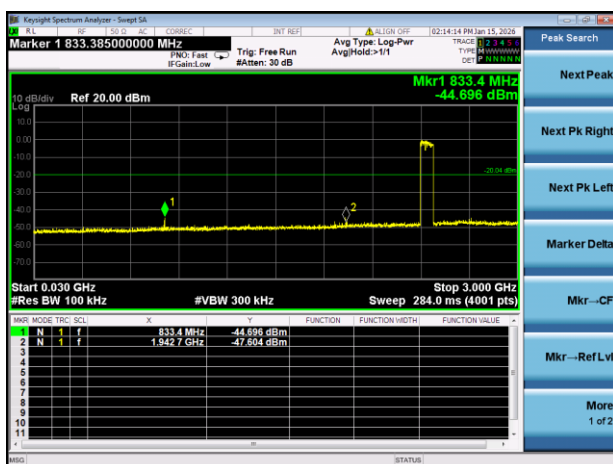
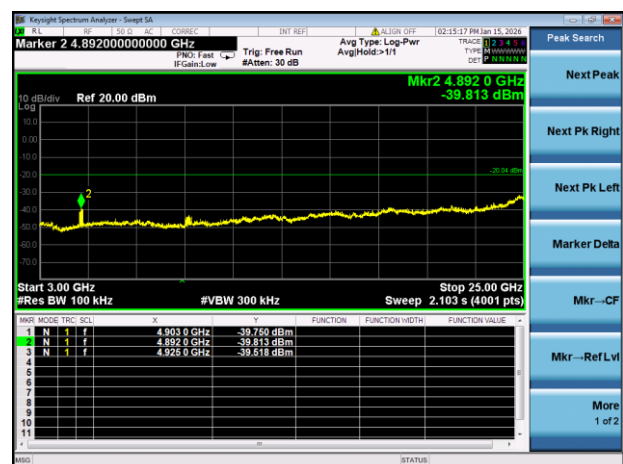
GFSK HOPPING, CARRIER LEVEL



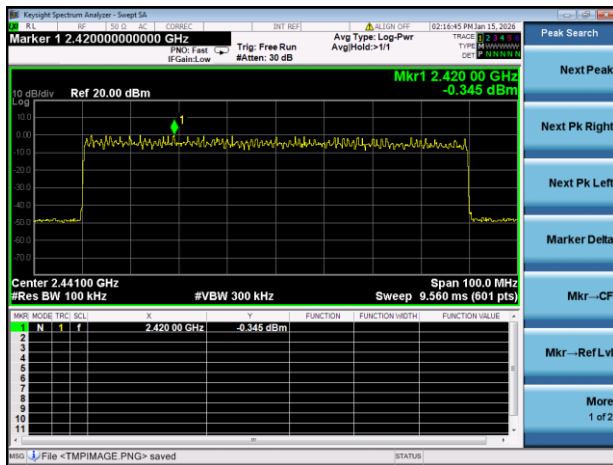
GFSK HOPPING BAND EDGE (LOW)



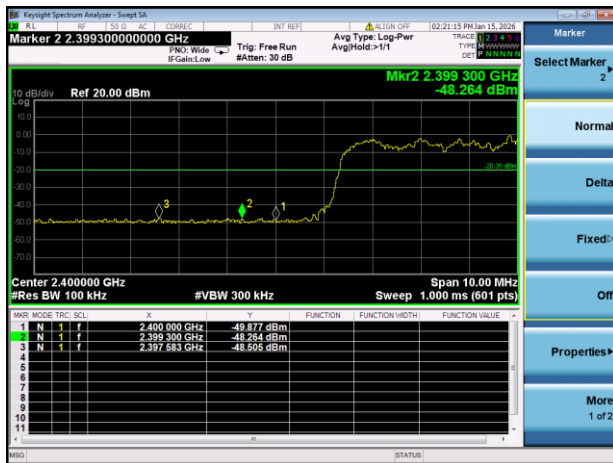
GFSK HOPPING BAND EDGE (HIGH)

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

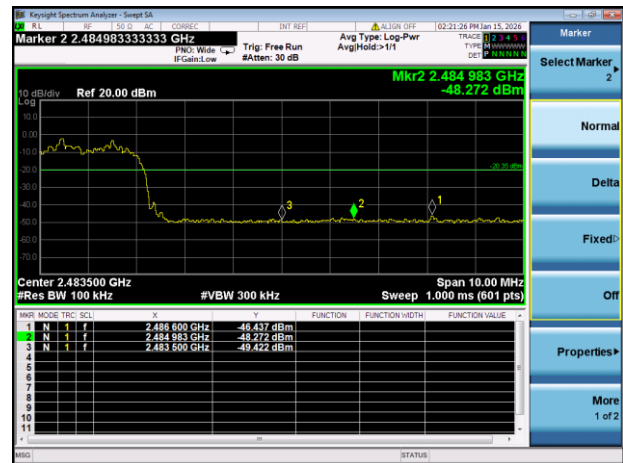
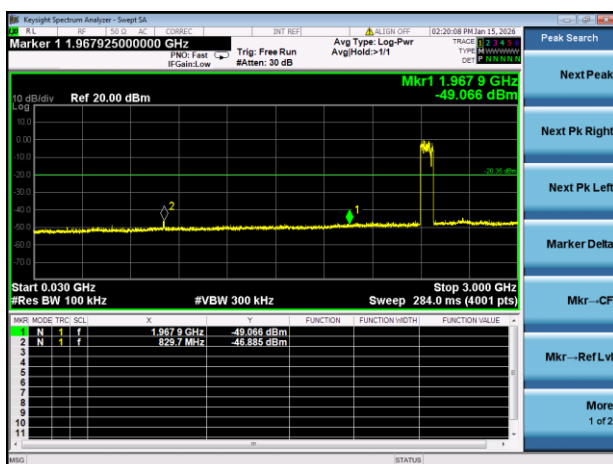
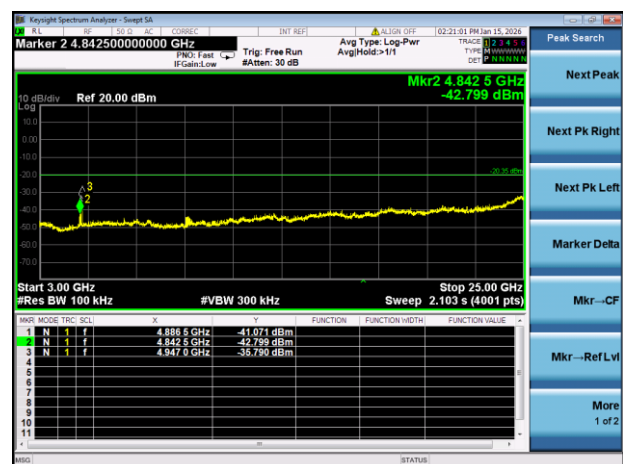
8-DPSK HOPPING, CARRIER LEVEL



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

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

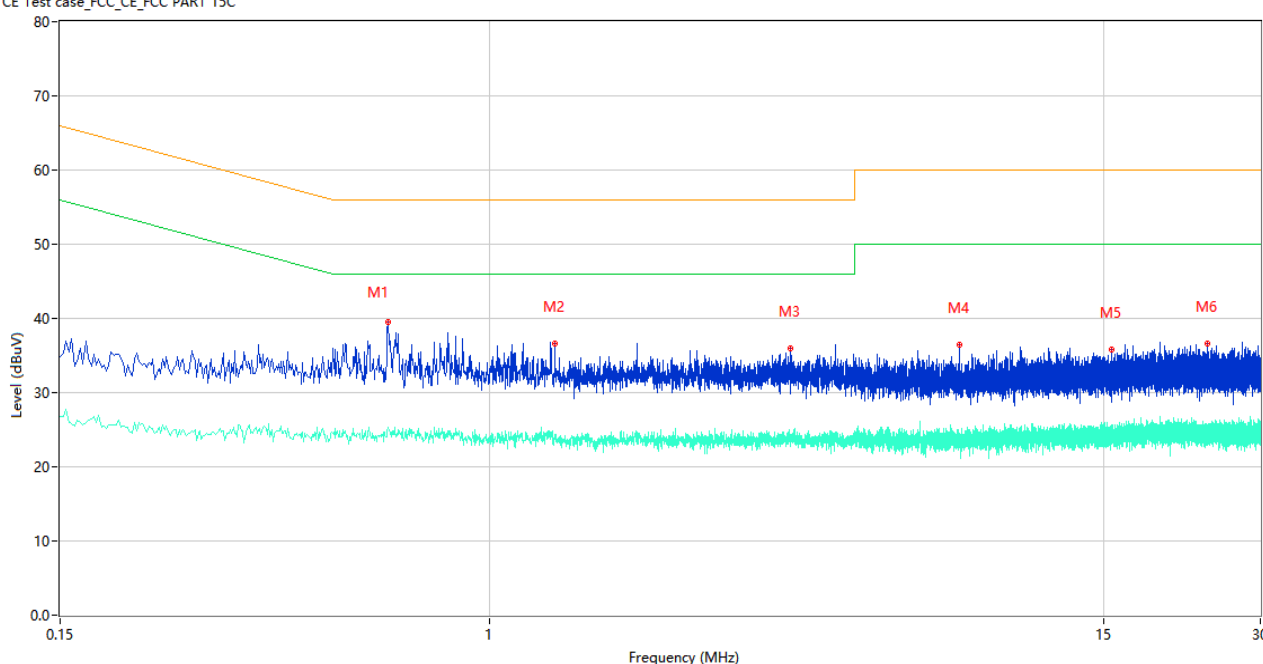
Note²: Devices subject to Part 15 must be tested for all available U.S. voltages and frequencies (such as a nominal 120 VAC, 60 Hz and 240 VAC, 50 Hz) for which the device is capable of operation. So, The configuration 120 VAC, 60 Hz and 240 VAC, 50 Hz were tested respectively, but only the worst configuration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

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

Test Data and Plots

PHASE L

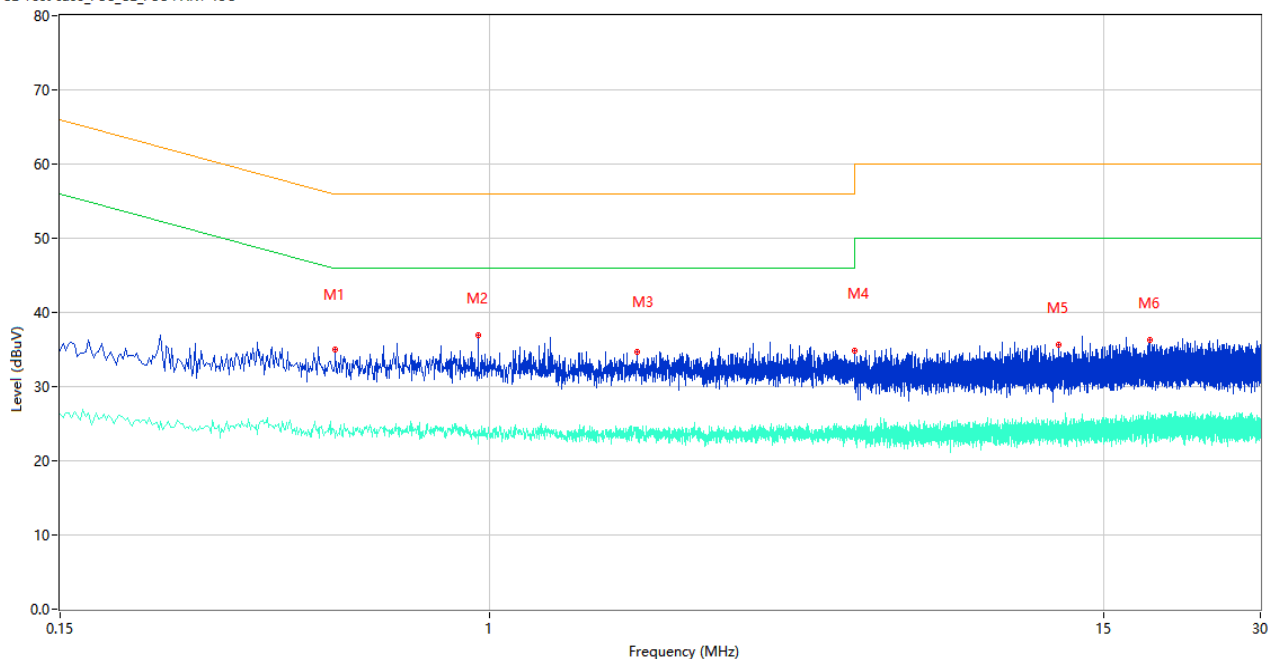
CE Test case_FCC_CE_FCC PART 15C



No.	Frequency (MHz)	Results (dBuV)	Factor (dB)	Limit (dBuV)	Margin (dB)	Detector	Line	Verdict
1	0.638	39.45	10.25	56.00	16.55	Peak	L	Pass
1**	0.638	25.26	10.25	46.00	20.74	AV	L	Pass
2	1.332	36.54	10.24	56.00	19.46	Peak	L	Pass
2**	1.332	24.43	10.24	46.00	21.57	AV	L	Pass
3	3.774	36.03	10.44	56.00	19.97	Peak	L	Pass
3**	3.774	24.29	10.44	46.00	21.71	AV	L	Pass
4	7.930	36.37	10.37	60.00	23.63	Peak	L	Pass
4**	7.930	24.34	10.37	50.00	25.66	AV	L	Pass
5	15.570	35.80	10.53	60.00	24.20	Peak	L	Pass
5**	15.570	25.69	10.53	50.00	24.31	AV	L	Pass
6	23.696	36.65	11.15	60.00	23.35	Peak	L	Pass
6**	23.696	24.60	11.15	50.00	25.40	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	0.506	34.95	10.05	56.00	21.05	Peak	N	Pass
1**	0.506	23.02	10.05	46.00	22.98	AV	N	Pass
2	0.950	36.94	10.12	56.00	19.06	Peak	N	Pass
2**	0.950	22.25	10.12	46.00	23.75	AV	N	Pass
3	1.912	34.69	10.64	56.00	21.31	Peak	N	Pass
3**	1.912	23.55	10.64	46.00	22.45	AV	N	Pass
4	4.992	34.90	10.47	56.00	21.10	Peak	N	Pass
4**	4.992	24.43	10.47	46.00	21.57	AV	N	Pass
5	12.332	35.65	10.64	60.00	24.35	Peak	N	Pass
5**	12.332	24.49	10.64	50.00	25.51	AV	N	Pass
6	18.394	36.30	11.13	60.00	23.70	Peak	N	Pass
6**	18.394	25.01	11.13	50.00	24.99	AV	N	Pass

A.8 Radiated Spurious Emission

Note¹: The symbol of "--" in the table which means not application.

Note²: 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.

Note³: The EUT is working in the Normal link mode below 1 GHz. All modes have been tested and DH5-Hopping mode is the worst.

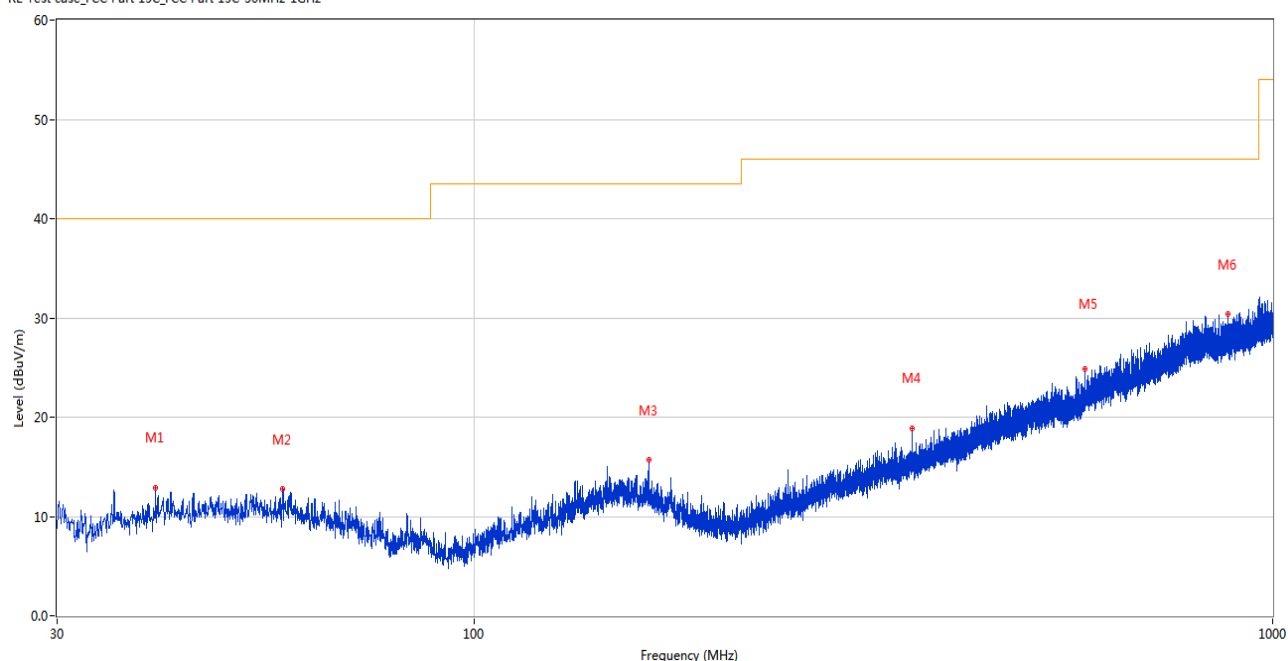
Note⁴: Results (dBuV/m) = Original reading level of Spectrum Analyzer (dBuV/m) + Factor (dB)

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

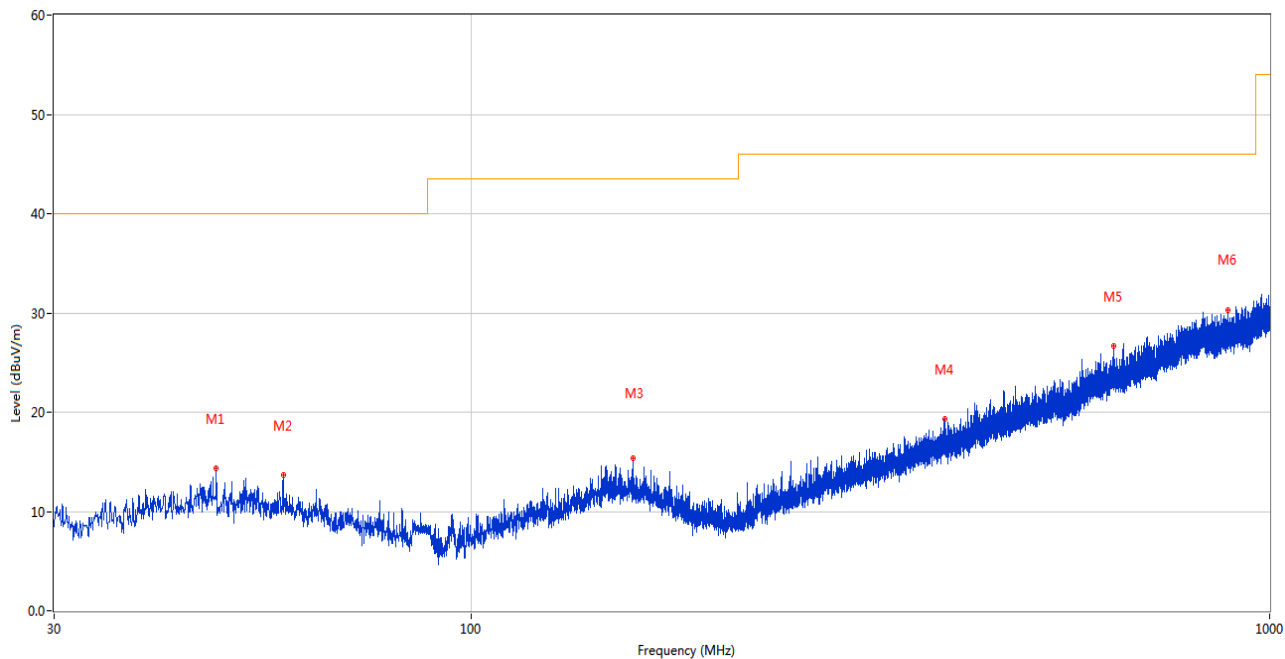
RE Test case_FCC Part 15C_FCC Part 15C-30MHz-1GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	39.894	12.91	-25.69	40.0	27.09	Peak	188.00	100	Horizontal	Pass
2	57.548	12.74	-25.46	40.0	27.26	Peak	355.00	100	Horizontal	Pass
3	165.266	15.73	-24.13	43.5	27.77	Peak	338.00	100	Horizontal	Pass
4	353.107	18.92	-21.09	46.0	27.08	Peak	295.00	100	Horizontal	Pass
5	581.785	24.89	-14.62	46.0	21.11	Peak	70.00	100	Horizontal	Pass
6	879.041	30.39	-9.60	46.0	15.61	Peak	143.00	100	Horizontal	Pass

30 MHz to 1 GHz, ANT V

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



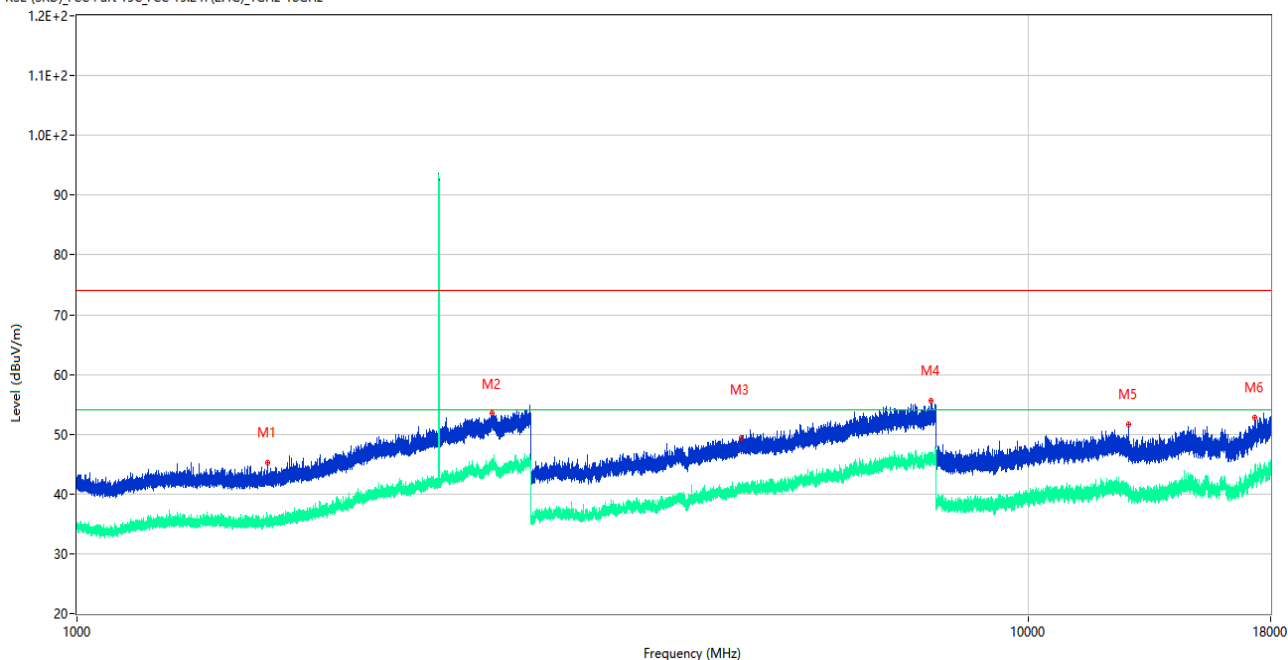
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	47.897	14.33	-25.02	40.0	25.67	Peak	31.00	100	Vertical	Pass
2	58.081	13.63	-25.52	40.0	26.37	Peak	217.00	100	Vertical	Pass
3	159.398	15.37	-24.16	43.5	28.13	Peak	200.00	100	Vertical	Pass
4	391.325	19.35	-19.87	46.0	26.65	Peak	307.00	100	Vertical	Pass
5	637.511	26.70	-12.81	46.0	19.30	Peak	58.00	100	Vertical	Pass
6	885.492	30.25	-9.41	46.0	15.75	Peak	244.00	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 LOW CHANNEL 1 GHz to 18 GHz, ANT H

RSE (SRD)_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	1584.490	45.53	74.0	28.47	Peak	74.00	100	Horizontal	Pass
1**	1584.490	34.99	54.0	19.01	AV	74.00	100	Horizontal	Pass
2	2732.138	53.73	74.0	20.27	Peak	291.00	200	Horizontal	Pass
2**	2732.138	45.17	54.0	8.83	AV	291.00	200	Horizontal	Pass
3	4995.403	49.57	74.0	24.43	Peak	315.00	200	Horizontal	Pass
3**	4995.403	41.58	54.0	12.42	AV	315.00	200	Horizontal	Pass
4	7907.317	55.89	74.0	18.12	Peak	141.00	100	Horizontal	Pass
4**	7907.317	46.02	54.0	7.98	AV	141.00	100	Horizontal	Pass
5	12754.444	51.78	74.0	22.22	Peak	203.00	200	Horizontal	Pass
5**	12754.444	40.82	54.0	13.18	AV	203.00	200	Horizontal	Pass
6	17337.656	52.88	74.0	21.12	Peak	124.00	100	Horizontal	Pass
6**	17337.656	43.32	54.0	10.68	AV	124.00	100	Horizontal	Pass

GFSK LOW CHANNEL 1 GHz to 18 GHz, ANT V

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1461.028	42.42	74.0	31.58	Peak	186.00	100	Vertical	Pass
1**	1461.028	30.58	54.0	23.42	AV	186.00	100	Vertical	Pass
2	2993.563	53.18	74.0	20.82	Peak	78.00	400	Vertical	Pass
2**	2993.563	38.35	54.0	15.65	AV	78.00	400	Vertical	Pass
3	6800.580	54.73	74.0	19.27	Peak	90.00	200	Vertical	Pass
3**	6800.580	42.62	54.0	11.38	AV	90.00	200	Vertical	Pass
4	7966.189	57.45	74.0	16.55	Peak	79.00	300	Vertical	Pass
4**	7966.189	43.41	54.0	10.59	AV	79.00	300	Vertical	Pass
5	12493.379	49.98	74.0	24.02	Peak	83.00	300	Vertical	Pass
5**	12493.379	42.20	54.0	11.80	AV	83.00	300	Vertical	Pass
6	17101.757	50.63	74.0	23.37	Peak	157.00	300	Vertical	Pass
6**	17101.757	43.86	54.0	10.14	AV	157.00	300	Vertical	Pass

GFSK MIDDLE CHANNEL 1 GHz to 18 GHz, ANT H

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1591.740	44.66	74.0	29.34	Peak	273.00	300	Horizontal	Pass
1**	1591.740	34.26	54.0	19.74	AV	273.00	300	Horizontal	Pass
2	2731.847	53.19	74.0	20.81	Peak	177.00	400	Horizontal	Pass
2**	2731.847	44.87	54.0	9.13	AV	177.00	400	Horizontal	Pass
3	4994.400	49.09	74.0	24.91	Peak	347.00	200	Horizontal	Pass
3**	4994.400	41.54	54.0	12.46	AV	347.00	200	Horizontal	Pass
4	7910.534	55.31	74.0	18.70	Peak	321.00	400	Horizontal	Pass
4**	7910.534	45.93	54.0	8.07	AV	321.00	400	Horizontal	Pass
5	12753.764	51.47	74.0	22.53	Peak	175.00	300	Horizontal	Pass
5**	12753.764	40.42	54.0	13.58	AV	175.00	300	Horizontal	Pass
6	17332.225	52.26	74.0	21.74	Peak	196.00	400	Horizontal	Pass
6**	17332.225	43.16	54.0	10.84	AV	196.00	400	Horizontal	Pass

GFSK MIDDLE CHANNEL 1 GHz to 18 GHz, ANT V

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1460.237	42.23	74.0	31.77	Peak	216.00	300	Vertical	Pass
1**	1460.237	29.79	54.0	24.21	AV	216.00	300	Vertical	Pass
2	2989.137	52.48	74.0	21.52	Peak	73.00	200	Vertical	Pass
2**	2989.137	37.38	54.0	16.62	AV	73.00	200	Vertical	Pass
3	6802.318	53.99	74.0	20.01	Peak	167.00	200	Vertical	Pass
3**	6802.318	42.08	54.0	11.92	AV	167.00	200	Vertical	Pass
4	7967.837	57.27	74.0	16.73	Peak	97.00	300	Vertical	Pass
4**	7967.837	43.32	54.0	10.68	AV	97.00	300	Vertical	Pass
5	12493.046	49.75	74.0	24.25	Peak	284.00	300	Vertical	Pass
5**	12493.046	41.55	54.0	12.45	AV	284.00	300	Vertical	Pass
6	17095.715	49.75	74.0	24.25	Peak	102.00	400	Vertical	Pass
6**	17095.715	43.38	54.0	10.62	AV	102.00	400	Vertical	Pass

GFSK HIGH CHANNEL 1 GHz to 18 GHz, ANT H

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1586.220	44.86	74.0	29.14	Peak	190.00	200	Horizontal	Pass
1**	1586.220	34.66	54.0	19.34	AV	190.00	200	Horizontal	Pass
2	2727.268	53.13	74.0	20.87	Peak	294.00	100	Horizontal	Pass
2**	2727.268	44.18	54.0	9.82	AV	294.00	100	Horizontal	Pass
3	4990.877	49.22	74.0	24.78	Peak	79.00	200	Horizontal	Pass
3**	4990.877	40.66	54.0	13.34	AV	79.00	200	Horizontal	Pass
4	7910.069	55.53	74.0	18.48	Peak	242.00	400	Horizontal	Pass
4**	7910.069	45.77	54.0	8.23	AV	242.00	400	Horizontal	Pass
5	12752.686	51.50	74.0	22.50	Peak	149.00	100	Horizontal	Pass
5**	12752.686	40.62	54.0	13.38	AV	149.00	100	Horizontal	Pass
6	17337.005	52.39	74.0	21.61	Peak	351.00	100	Horizontal	Pass
6**	17337.005	42.67	54.0	11.33	AV	351.00	100	Horizontal	Pass

GFSK HIGH CHANNEL 1 GHz to 18 GHz, ANT V

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1465.559	42.16	74.0	31.84	Peak	52.00	300	Vertical	Pass
1**	1465.559	29.72	54.0	24.28	AV	52.00	300	Vertical	Pass
2	2988.505	53.07	74.0	20.93	Peak	31.00	100	Vertical	Pass
2**	2988.505	37.84	54.0	16.16	AV	31.00	100	Vertical	Pass
3	6807.202	54.23	74.0	19.77	Peak	126.00	200	Vertical	Pass
3**	6807.202	42.59	54.0	11.41	AV	126.00	200	Vertical	Pass
4	7970.266	57.02	74.0	16.98	Peak	163.00	400	Vertical	Pass
4**	7970.266	42.89	54.0	11.11	AV	163.00	400	Vertical	Pass
5	12490.354	49.95	74.0	24.05	Peak	319.00	200	Vertical	Pass
5**	12490.354	41.43	54.0	12.57	AV	319.00	200	Vertical	Pass
6	17095.991	50.33	74.0	23.67	Peak	305.00	200	Vertical	Pass
6**	17095.991	43.52	54.0	10.48	AV	305.00	200	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1284.668	45.13	74.0	28.87	Peak	37.00	400	Horizontal	Pass
1**	1284.668	34.24	54.0	19.76	AV	37.00	400	Horizontal	Pass
2	2773.304	53.05	74.0	20.95	Peak	186.00	300	Horizontal	Pass
2**	2773.304	45.01	54.0	8.99	AV	186.00	300	Horizontal	Pass
3	5169.135	48.82	74.0	25.18	Peak	271.00	200	Horizontal	Pass
3**	5169.135	41.10	54.0	12.90	AV	271.00	200	Horizontal	Pass
4	6809.669	55.86	74.0	18.15	Peak	261.00	200	Horizontal	Pass
4**	6809.669	45.93	54.0	8.07	AV	261.00	200	Horizontal	Pass
5	13465.902	51.05	74.0	22.95	Peak	25.00	300	Horizontal	Pass
5**	13465.902	40.24	54.0	13.76	AV	25.00	300	Horizontal	Pass
6	17465.981	52.06	74.0	21.94	Peak	329.00	100	Horizontal	Pass
6**	17465.981	42.57	54.0	11.43	AV	329.00	100	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1280.375	41.64	74.0	32.36	Peak	73.00	300	Vertical	Pass
1**	1280.375	29.66	54.0	24.34	AV	73.00	300	Vertical	Pass
2	2767.722	52.83	74.0	21.17	Peak	107.00	200	Vertical	Pass
2**	2767.722	38.18	54.0	15.82	AV	107.00	200	Vertical	Pass
3	5162.222	54.38	74.0	19.62	Peak	218.00	200	Vertical	Pass
3**	5162.222	42.21	54.0	11.79	AV	218.00	200	Vertical	Pass
4	6809.093	57.30	74.0	16.70	Peak	298.00	400	Vertical	Pass
4**	6809.093	42.50	54.0	11.50	AV	298.00	400	Vertical	Pass
5	13469.728	49.44	74.0	24.56	Peak	201.00	400	Vertical	Pass
5**	13469.728	41.54	54.0	12.46	AV	201.00	400	Vertical	Pass
6	17462.427	49.80	74.0	24.20	Peak	181.00	200	Vertical	Pass
6**	17462.427	43.67	54.0	10.33	AV	181.00	200	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1285.034	44.08	74.0	29.92	Peak	350.00	100	Horizontal	Pass
1**	1285.034	34.11	54.0	19.89	AV	350.00	100	Horizontal	Pass
2	2771.281	52.62	74.0	21.38	Peak	35.00	200	Horizontal	Pass
2**	2771.281	44.07	54.0	9.93	AV	35.00	200	Horizontal	Pass
3	5165.274	48.56	74.0	25.44	Peak	354.00	200	Horizontal	Pass
3**	5165.274	41.20	54.0	12.80	AV	354.00	200	Horizontal	Pass
4	6806.729	54.66	74.0	19.35	Peak	88.00	300	Horizontal	Pass
4**	6806.729	45.35	54.0	8.65	AV	88.00	300	Horizontal	Pass
5	13465.971	50.58	74.0	23.42	Peak	169.00	100	Horizontal	Pass
5**	13465.971	39.96	54.0	14.04	AV	169.00	100	Horizontal	Pass
6	17463.306	51.33	74.0	22.67	Peak	54.00	300	Horizontal	Pass
6**	17463.306	43.06	54.0	10.94	AV	54.00	300	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1282.447	41.92	74.0	32.08	Peak	209.00	400	Vertical	Pass
1**	1282.447	29.03	54.0	24.97	AV	209.00	400	Vertical	Pass
2	2774.213	52.36	74.0	21.64	Peak	149.00	300	Vertical	Pass
2**	2774.213	36.81	54.0	17.19	AV	149.00	300	Vertical	Pass
3	5164.122	53.02	74.0	20.98	Peak	159.00	200	Vertical	Pass
3**	5164.122	41.89	54.0	12.11	AV	159.00	200	Vertical	Pass
4	6806.351	56.77	74.0	17.23	Peak	160.00	200	Vertical	Pass
4**	6806.351	43.16	54.0	10.84	AV	160.00	200	Vertical	Pass
5	13468.260	49.62	74.0	24.38	Peak	331.00	100	Vertical	Pass
5**	13468.260	40.97	54.0	13.03	AV	331.00	100	Vertical	Pass
6	17460.905	49.22	74.0	24.78	Peak	100.00	300	Vertical	Pass
6**	17460.905	42.77	54.0	11.23	AV	100.00	300	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1284.612	43.96	74.0	30.04	Peak	26.00	200	Horizontal	Pass
1**	1284.612	34.15	54.0	19.85	AV	26.00	200	Horizontal	Pass
2	2768.801	52.80	74.0	21.20	Peak	358.00	300	Horizontal	Pass
2**	2768.801	43.82	54.0	10.18	AV	358.00	300	Horizontal	Pass
3	5166.056	48.93	74.0	25.07	Peak	130.00	200	Horizontal	Pass
3**	5166.056	39.89	54.0	14.11	AV	130.00	200	Horizontal	Pass
4	6806.194	54.92	74.0	19.09	Peak	64.00	200	Horizontal	Pass
4**	6806.194	45.60	54.0	8.40	AV	64.00	200	Horizontal	Pass
5	13466.963	51.04	74.0	22.96	Peak	157.00	100	Horizontal	Pass
5**	13466.963	39.82	54.0	14.18	AV	157.00	100	Horizontal	Pass
6	17467.198	51.54	74.0	22.46	Peak	321.00	300	Horizontal	Pass
6**	17467.198	42.06	54.0	11.94	AV	321.00	300	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1285.078	41.22	74.0	32.78	Peak	285.00	400	Vertical	Pass
1**	1285.078	29.09	54.0	24.91	AV	285.00	400	Vertical	Pass
2	2768.595	53.03	74.0	20.97	Peak	326.00	100	Vertical	Pass
2**	2768.595	36.95	54.0	17.05	AV	326.00	100	Vertical	Pass
3	5165.242	53.57	74.0	20.43	Peak	321.00	200	Vertical	Pass
3**	5165.242	41.84	54.0	12.16	AV	321.00	200	Vertical	Pass
4	6806.163	56.24	74.0	17.76	Peak	329.00	300	Vertical	Pass
4**	6806.163	42.38	54.0	11.62	AV	329.00	300	Vertical	Pass
5	13470.825	49.58	74.0	24.42	Peak	61.00	300	Vertical	Pass
5**	13470.825	40.52	54.0	13.48	AV	61.00	300	Vertical	Pass
6	17463.720	49.48	74.0	24.52	Peak	104.00	400	Vertical	Pass
6**	17463.720	42.75	54.0	11.25	AV	104.00	400	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.

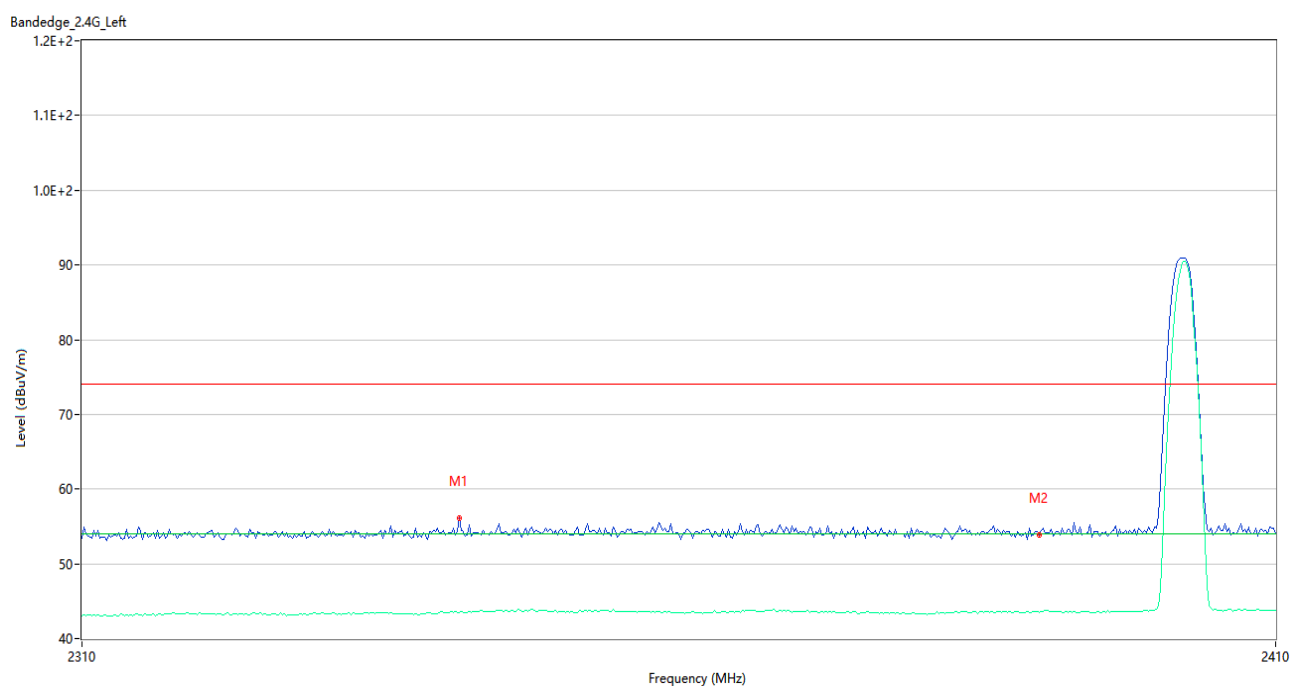
Note³: According the ANSI C63.10-2020, where limits are specified for both average and peak (or quasi-peak) detector functions, if the peak (or quasi-peak) measured value complies with the average limit, it is unnecessary to perform an average measurement.

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	2338.992	56.21	74.0	17.79	Peak	309.00	200	Horizontal	Pass
1**	2338.992	43.72	54.0	10.28	AV	309.00	200	Horizontal	Pass
2	2390.000	54.17	74.0	19.83	Peak	0.00	100	Horizontal	Pass
2**	2390.000	43.67	54.0	10.34	AV	0.00	100	Horizontal	Pass

GFSK HIGH CHANNEL

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2483.500	54.08	74.0	19.92	Peak	64.00	200	Horizontal	Pass
1**	2483.500	43.51	54.0	10.49	AV	64.00	200	Horizontal	Pass
2	2501.766	55.56	74.0	18.44	Peak	186.00	300	Horizontal	Pass
2**	2501.766	43.63	54.0	10.37	AV	186.00	300	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	2327.957	55.62	74.0	18.38	Peak	68.00	300	Horizontal	Pass
1**	2327.957	43.67	54.0	10.33	AV	68.00	300	Horizontal	Pass
2	2390.000	54.07	74.0	19.93	Peak	44.00	300	Horizontal	Pass
2**	2390.000	43.09	54.0	10.92	AV	44.00	300	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	2483.500	54.31	74.0	19.69	Peak	106.00	300	Horizontal	Pass
1**	2483.500	43.37	54.0	10.63	AV	106.00	300	Horizontal	Pass
2	2489.683	55.68	74.0	18.32	Peak	70.00	100	Horizontal	Pass
2**	2489.683	43.56	54.0	10.44	AV	70.00	100	Horizontal	Pass

ANNEX B TEST SETUP PHOTOS

Please refer the document “BL-SZ25C1428-AR.PDF”.

ANNEX C EUT EXTERNAL PHOTOS

Please refer the document “BL-SZ25C1428-AW.PDF”.

ANNEX D EUT INTERNAL PHOTOS

Please refer the document “BL-SZ25C1428-AI.PDF”.

Statement

1. The laboratory 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. The report without China inspection body and laboratory Mandatory Approval (CMA) mark has no effect of proving to the society.
3. For the report with CNAS mark or A2LA mark, the items marked with "☆" are not within the accredited scope.
4. This report is invalid if it is altered, without the signature of the testing and approval personnel, or without the "inspection and testing dedicated stamp" or test report stamp.
5. The test data and results are only valid for the tested samples provided by the customer.
6. This report shall not be partially reproduced without the written permission of the laboratory.
7. Any objection shall be raised to the laboratory within 30 days after receiving the report.

--END OF REPORT--