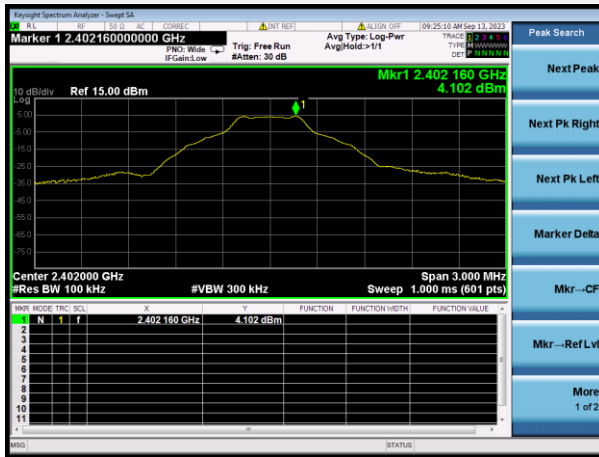


Test Plots

GFSK LOW CHANNEL, CARRIER LEVEL

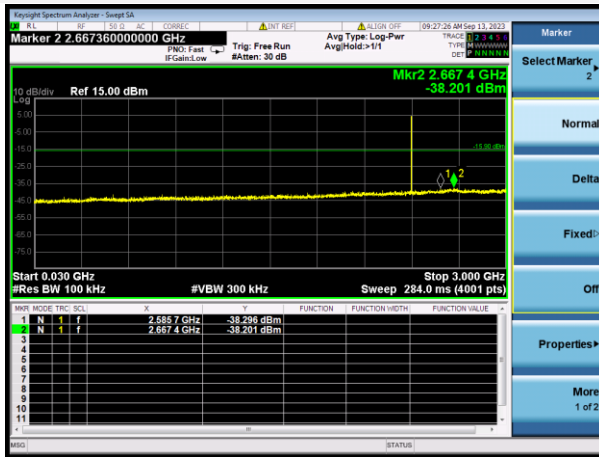


GFSK LOW CHANNEL, BAND EDGE



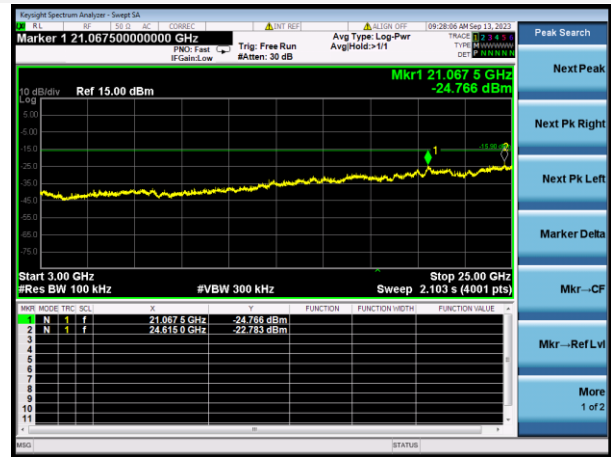
GFSK LOW CHANNEL, SPURIOUS

30 MHz ~ 3 GHz

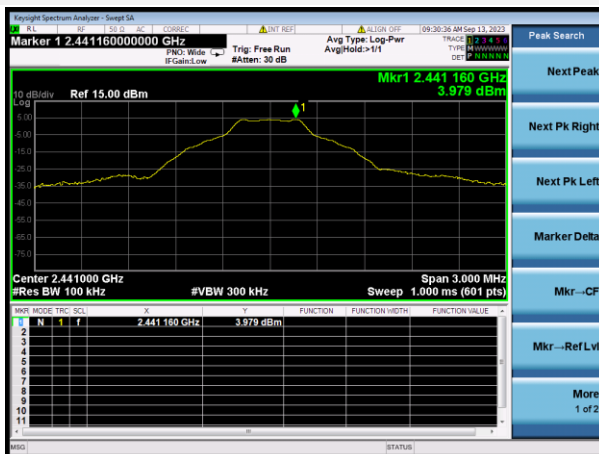


GFSK LOW CHANNEL, SPURIOUS

3 GHz ~ 25 GHz



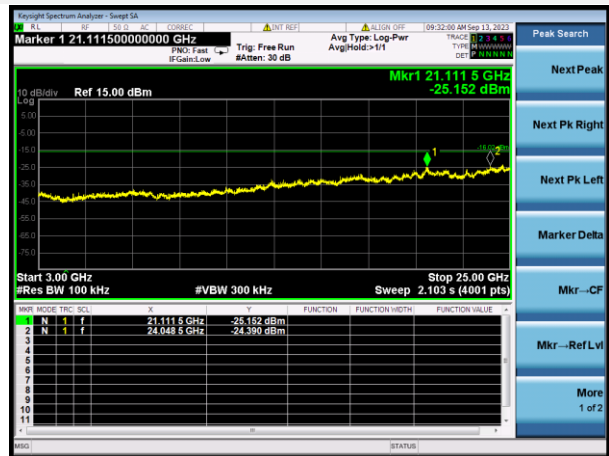
GFSK MIDDLE CHANNEL, CARRIER LEVEL



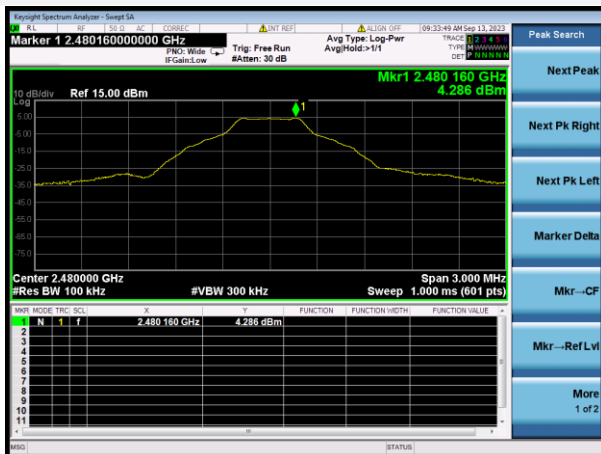
GFSK MIDDLE CHANNEL, SPURIOUS
30 MHz ~ 3 GHz



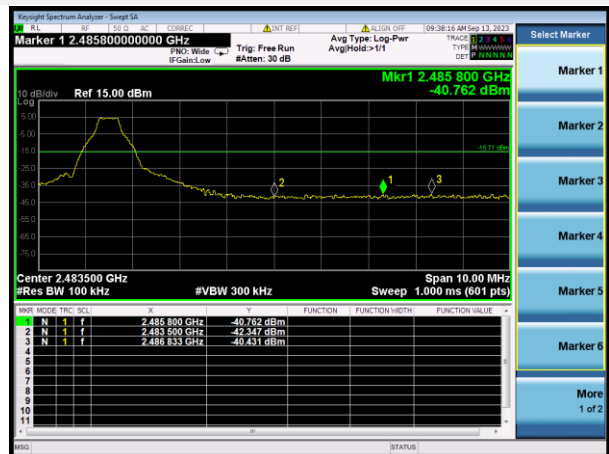
GFSK MIDDLE CHANNEL, SPURIOUS
3 GHz ~ 25 GHz



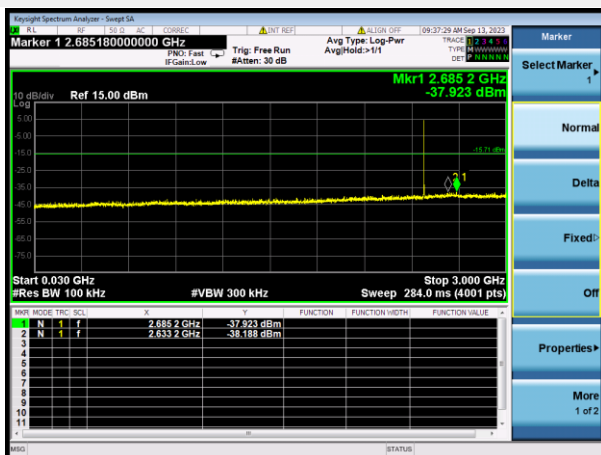
GFSK HIGH CHANNEL, CARRIER LEVEL



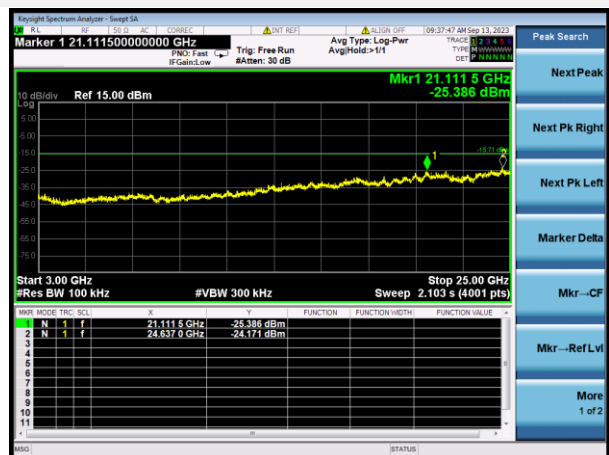
GFSK HIGH CHANNEL, BAND EDGE



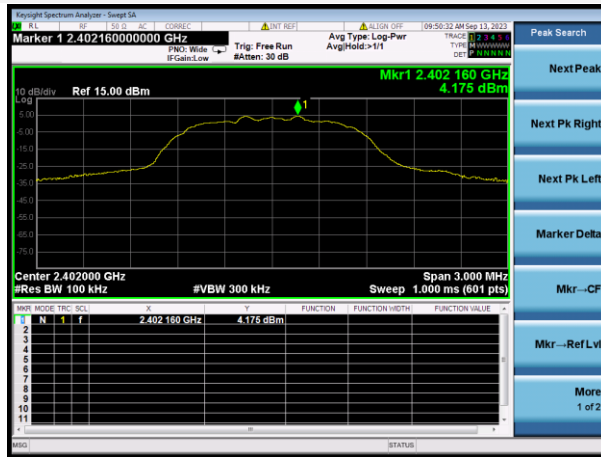
GFSK HIGH CHANNEL, SPURIOUS
30 MHz ~ 3 GHz



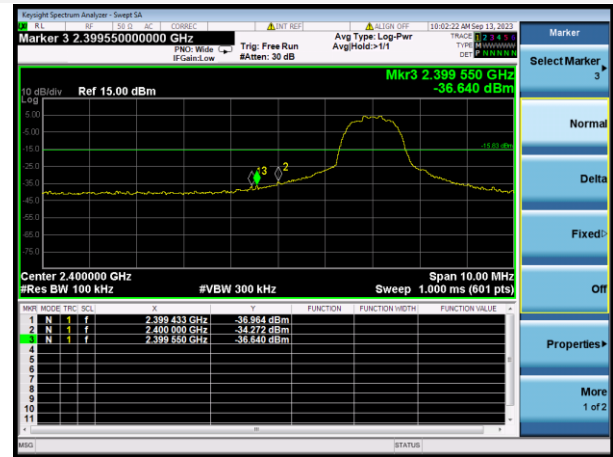
GFSK HIGH CHANNEL, SPURIOUS
3 GHz ~ 25 GHz



8-DPSK LOW CHANNEL, CARRIER LEVEL

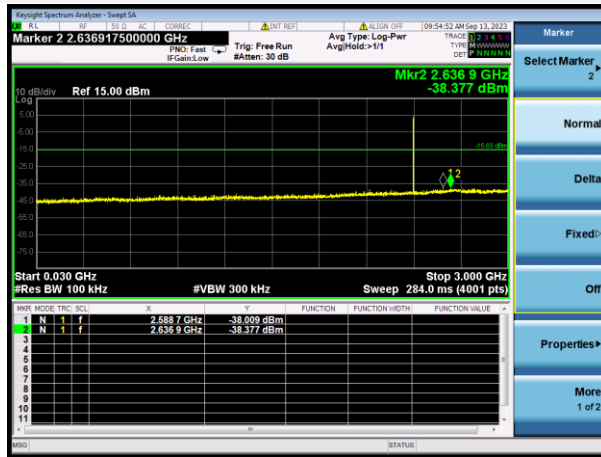


8-DPSK LOW CHANNEL, BAND EDGE



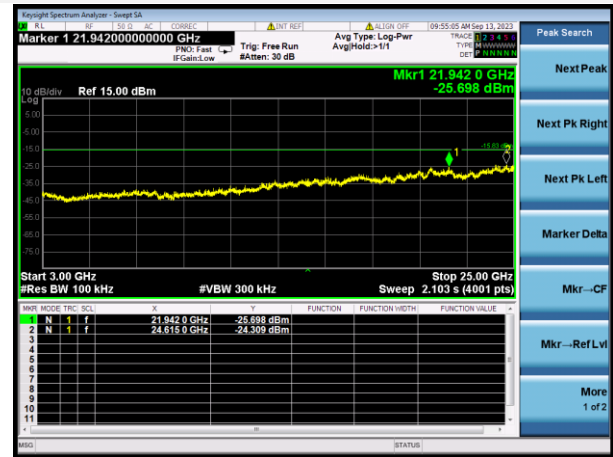
8-DPSK LOW CHANNEL, SPURIOUS

30 MHz ~ 3 GHz

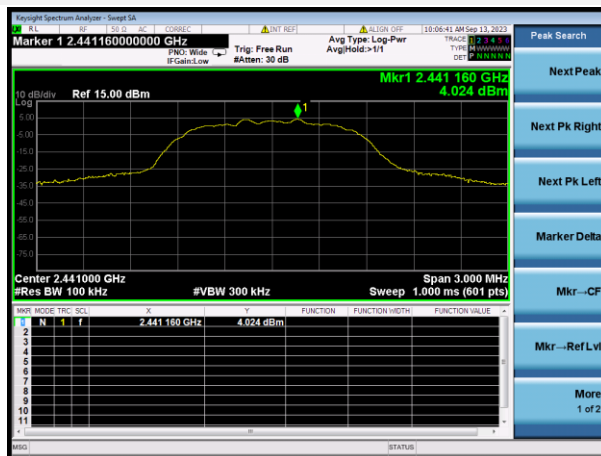


8-DPSK LOW CHANNEL, SPURIOUS

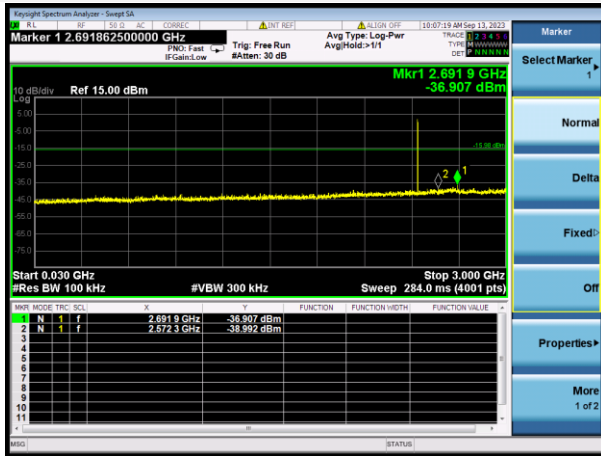
3 GHz ~ 25 GHz



8-DPSK MIDDLE CHANNEL, CARRIER LEVEL



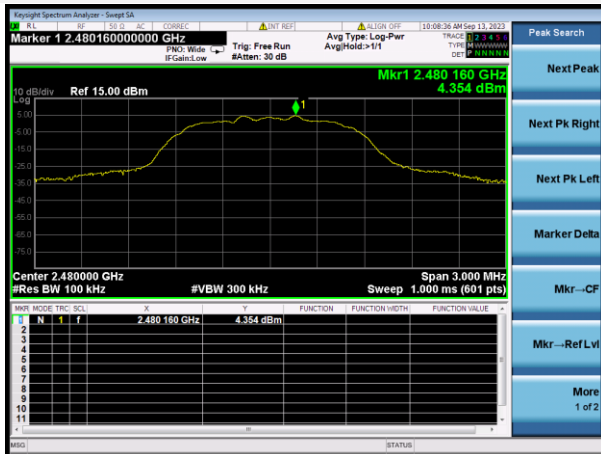
8-DPSK MIDDLE CHANNEL, SPURIOUS
30 MHz ~ 3 GHz



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



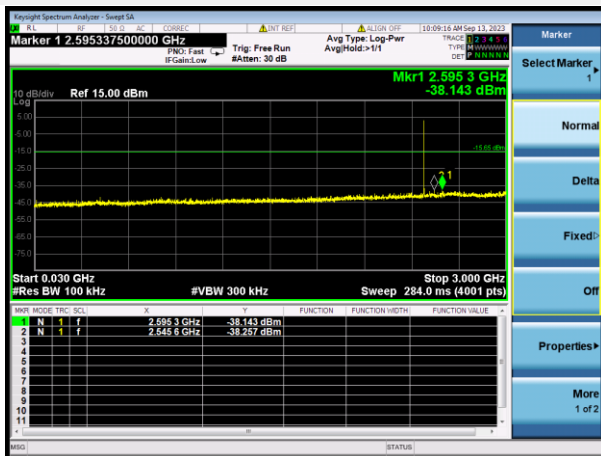
8-DPSK HIGH CHANNEL, CARRIER LEVEL



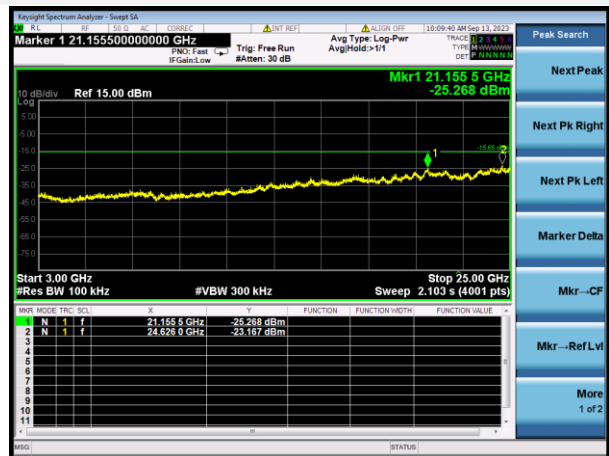
8-DPSK HIGH CHANNEL, BAND EDGE



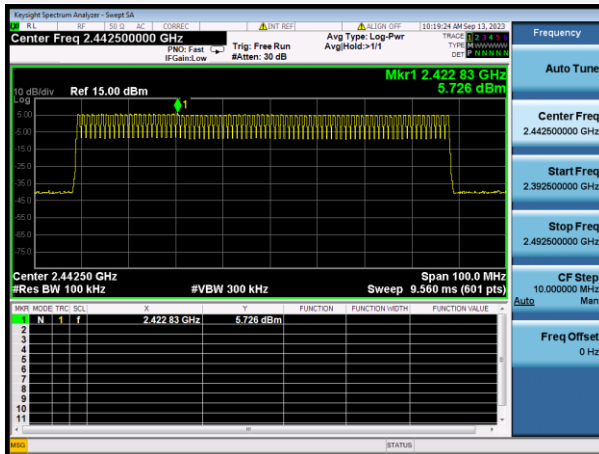
8-DPSK HIGH CHANNEL, SPURIOUS
30 MHz ~ 3 GHz



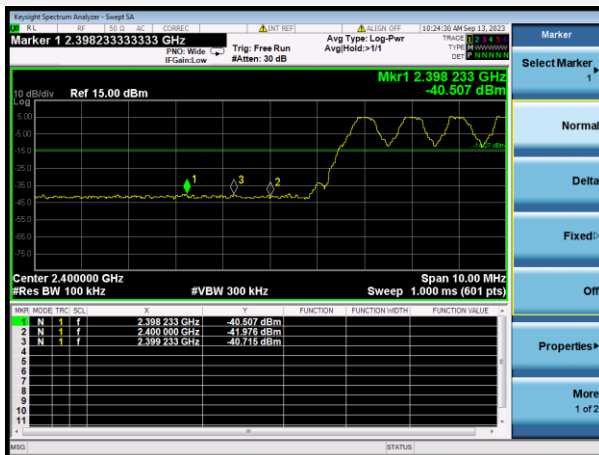
8-DPSK HIGH CHANNEL, SPURIOUS
3 GHz ~ 25 GHz



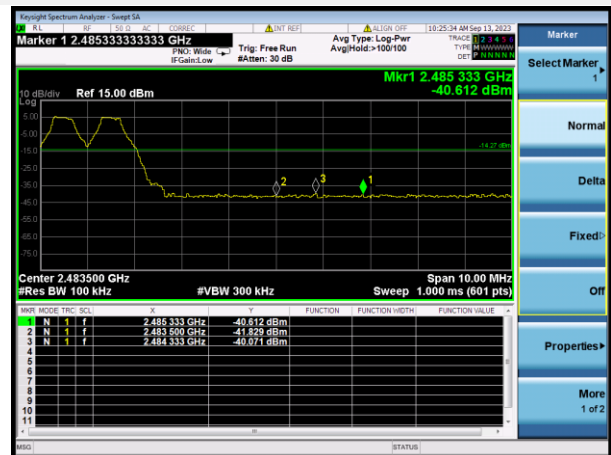
GFSK HOPPING, CARRIER LEVEL



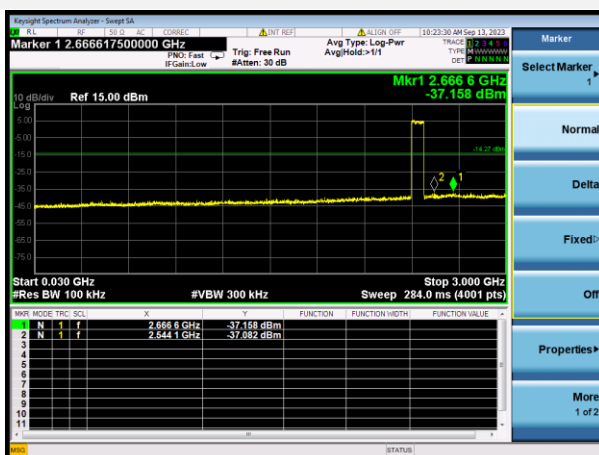
GFSK HOPPING BAND EDGE (LOW)



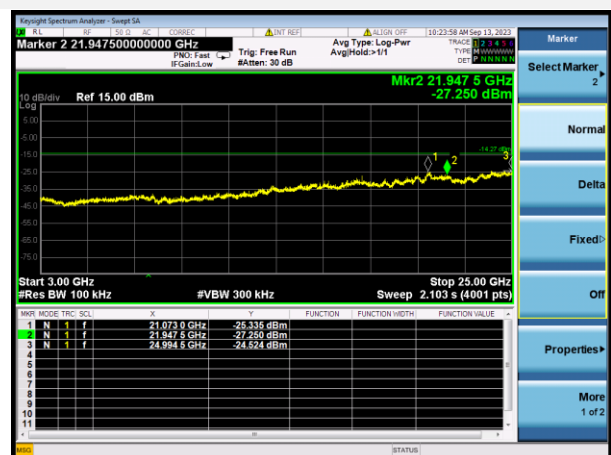
GFSK HOPPING BAND EDGE (HIGH)



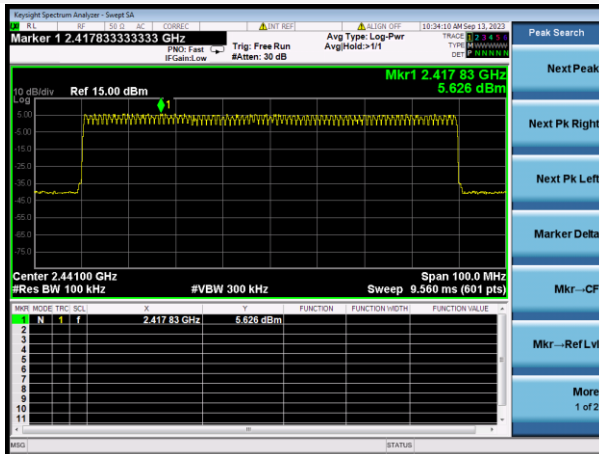
GFSK Hopping Mode, SPURIOUS 30 MHz ~ 3 GHz



GFSK Hopping Mode, SPURIOUS 3GHz ~ 25 GHz



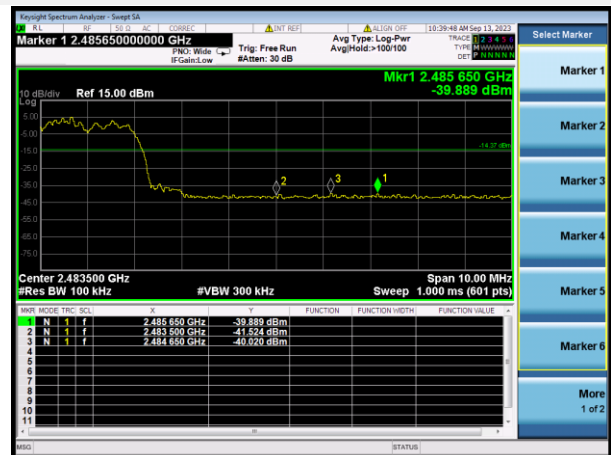
8-DPSK HOPPING, CARRIER LEVEL



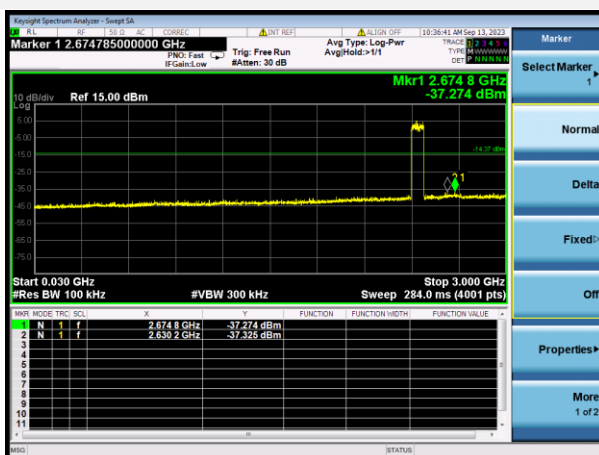
8-DPSK Hopping BAND EDGE (LOW)



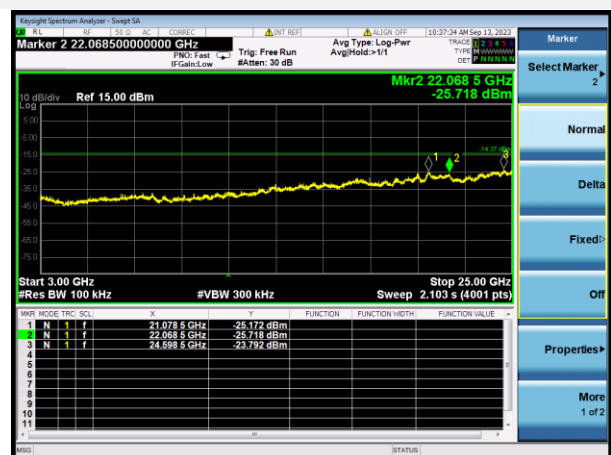
8-DPSK Hopping BAND EDGE (HIGH)



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



8-DPSK Hopping Mode, SPURIOUS 3GHz ~ 25 GHz



A.7 Conducted Emissions

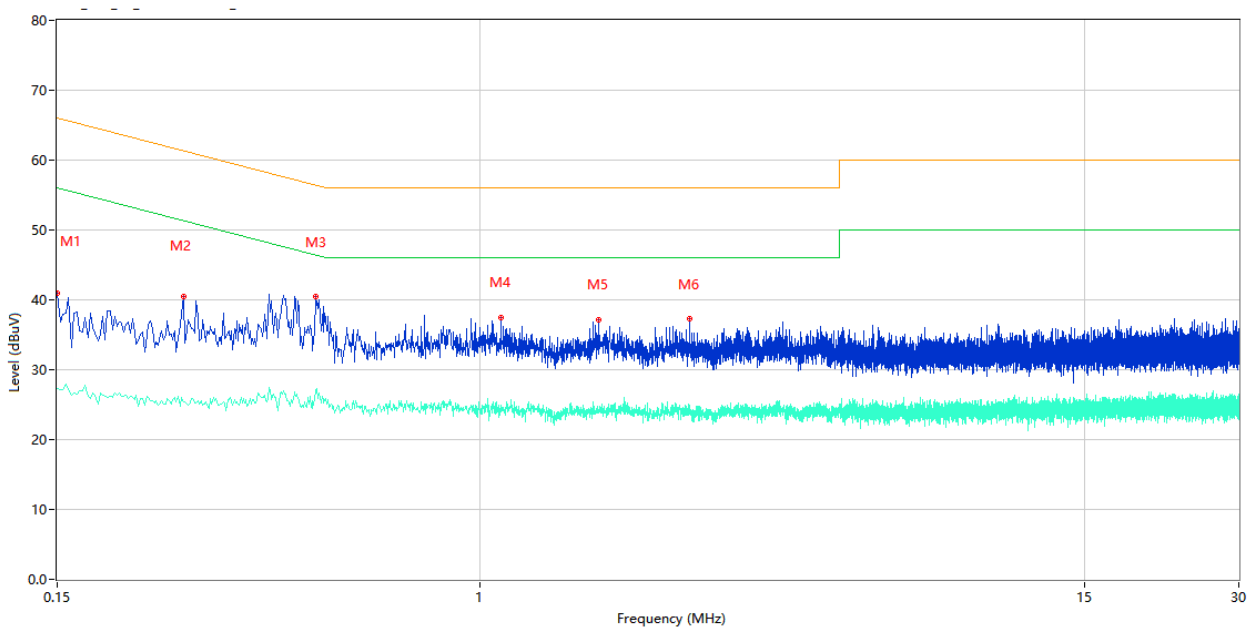
Note ¹: The EUT is working in the Normal link mode. All modes have been tested and normal link mode is worst.

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)

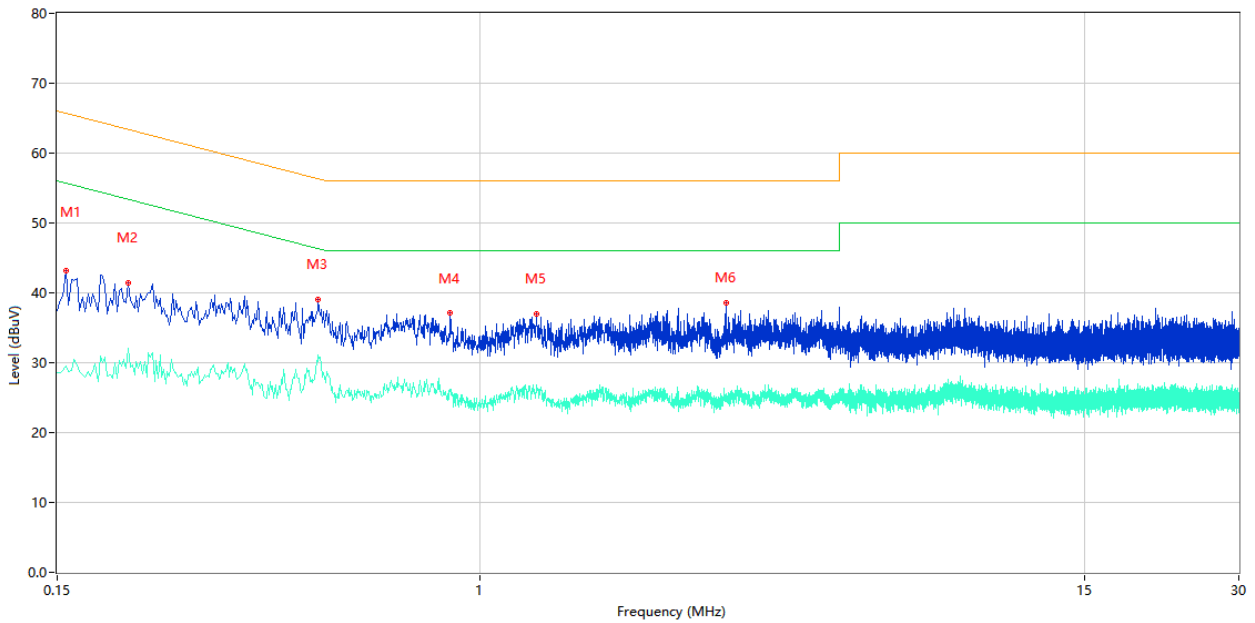
Test Data and Plots

PHASE L



No.	Frequency (MHz)	Results (dBuV)	Factor (dB)	Limit (dBuV)	Margin (dB)	Detector	Line	Verdict
1	0.150	40.97	9.78	66.00	25.03	Peak	L	Pass
1**	0.150	27.25	9.78	56.00	28.75	AV	L	Pass
2	0.264	40.49	9.76	61.30	20.81	Peak	L	Pass
2**	0.264	25.44	9.76	51.30	25.86	AV	L	Pass
3	0.478	40.48	10.00	56.37	15.89	Peak	L	Pass
3**	0.478	27.15	10.00	46.37	19.22	AV	L	Pass
4	1.098	37.46	10.00	56.00	18.54	Peak	L	Pass
4**	1.098	25.00	10.00	46.00	21.00	AV	L	Pass
5	1.698	37.22	10.20	56.00	18.78	Peak	L	Pass
5**	1.698	24.31	10.20	46.00	21.69	AV	L	Pass
6	2.560	37.29	9.99	56.00	18.71	Peak	L	Pass
6**	2.560	23.70	9.99	46.00	22.30	AV	L	Pass

PHASE N



No.	Frequency (MHz)	Results (dBuV)	Factor (dB)	Limit (dBuV)	Margin (dB)	Detector	Line	Verdict
1	0.156	43.16	9.78	65.67	22.51	Peak	N	Pass
1**	0.156	29.59	9.78	55.67	26.08	AV	N	Pass
2	0.206	41.49	9.77	63.37	21.88	Peak	N	Pass
2**	0.206	32.05	9.77	53.37	21.32	AV	N	Pass
3	0.484	39.09	10.00	56.27	17.18	Peak	N	Pass
3**	0.484	31.11	10.00	46.27	15.16	AV	N	Pass
4	0.874	37.10	10.40	56.00	18.90	Peak	N	Pass
4**	0.874	25.85	10.40	46.00	20.15	AV	N	Pass
5	1.288	37.00	10.50	56.00	19.00	Peak	N	Pass
5**	1.288	26.08	10.50	46.00	19.92	AV	N	Pass
6	3.012	38.52	10.23	56.00	17.48	Peak	N	Pass
6**	3.012	25.34	10.23	46.00	20.66	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 C63.10-2013, 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.

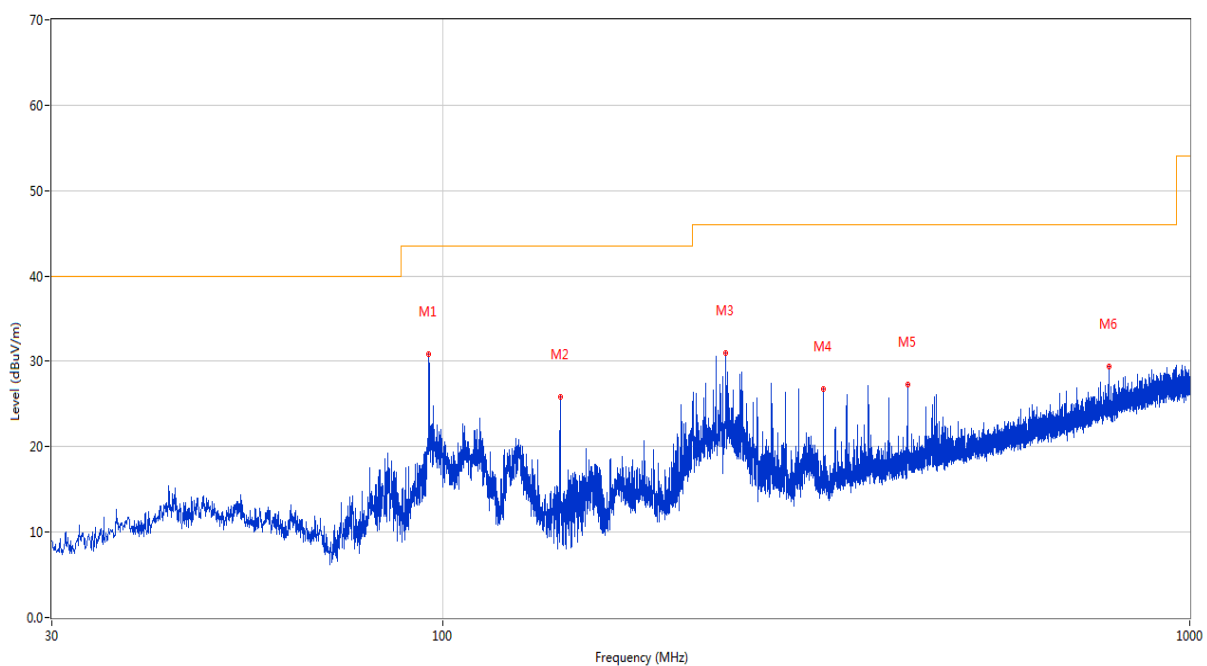
Note ³: The EUT is working in the Normal link mode below 1 GHz. All modes have been tested and DH5-Hopping mode is the worst.

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.

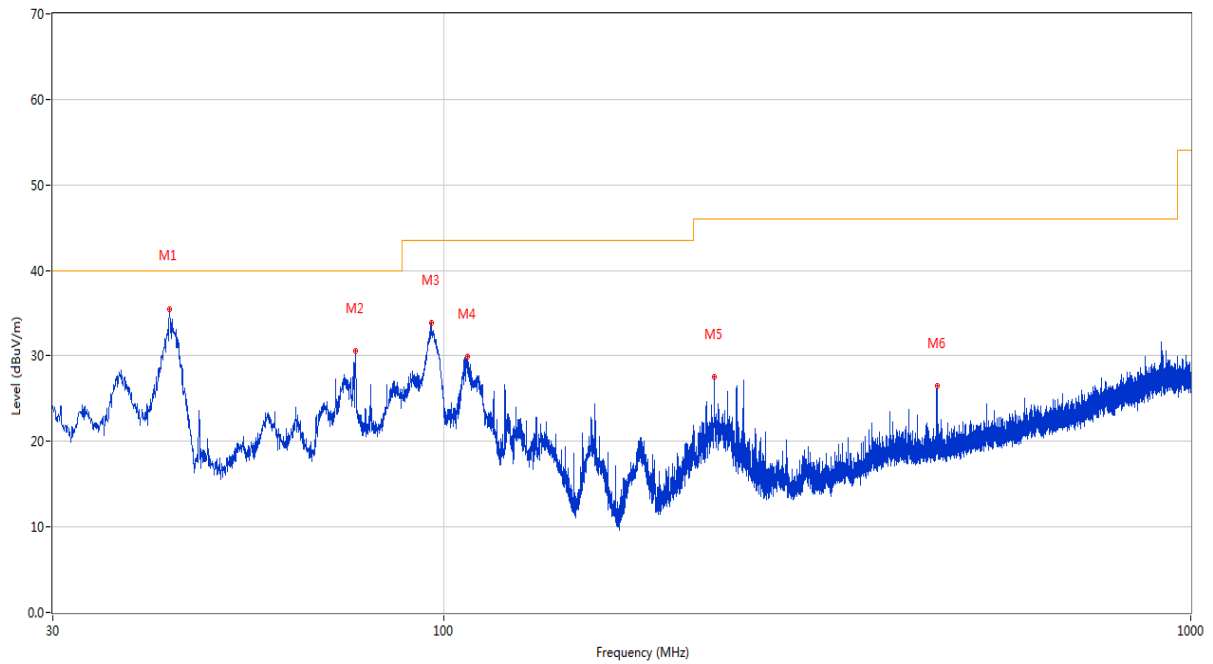
Test Data and Plots

30 MHz to 1 GHz, ANT H



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	95.863	30.87	-24.74	43.5	12.63	Peak	131.80	200	Horizontal	Pass
2	143.830	25.80	-27.72	43.5	17.70	Peak	171.70	200	Horizontal	Pass
3	239.520	30.96	-23.10	46.0	15.04	Peak	259.00	100	Horizontal	Pass
4	323.522	26.78	-21.11	46.0	19.22	Peak	138.30	100	Horizontal	Pass
5	419.455	27.24	-18.36	46.0	18.76	Peak	187.40	200	Horizontal	Pass
6	778.840	29.40	-11.99	46.0	16.60	Peak	123.60	100	Horizontal	Pass

30 MHz to 1 GHz, ANT V

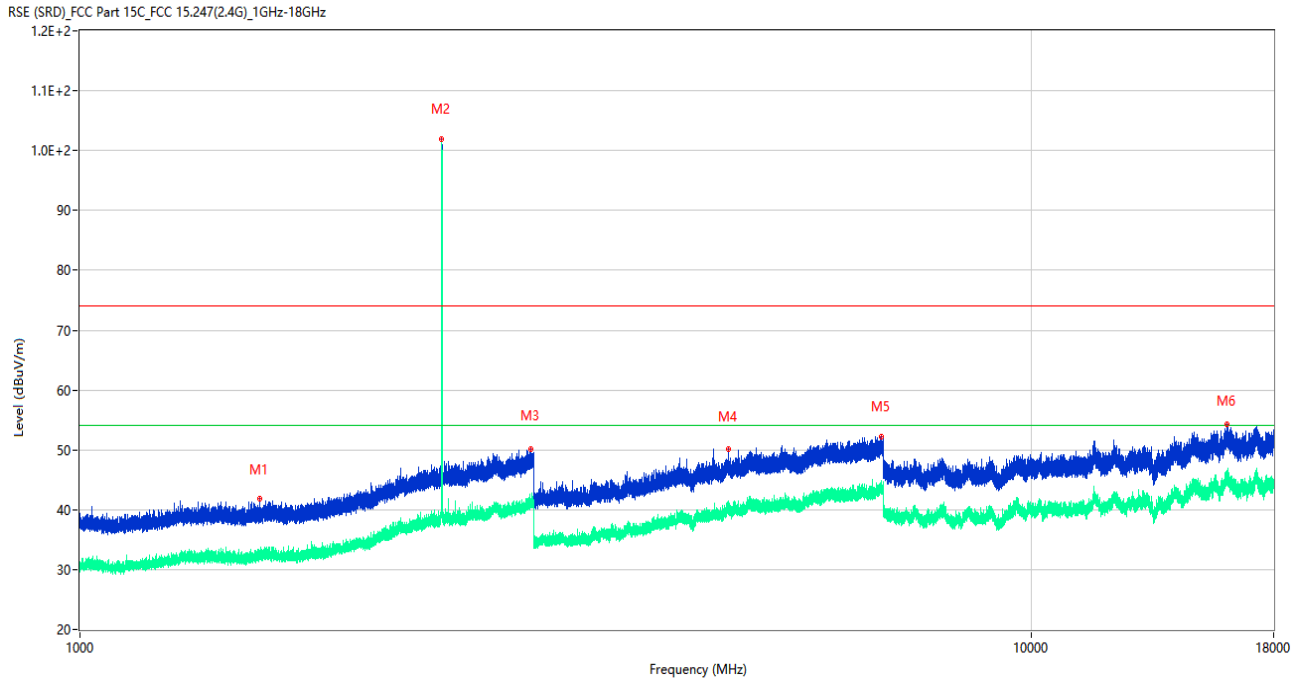


No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	42.998	35.42	-23.38	40.0	4.58	Peak	203.80	100	Vertical	Pass
2	76.172	30.55	-28.56	40.0	9.45	Peak	102.00	100	Vertical	Pass
3	96.251	33.84	-24.76	43.5	9.66	Peak	141.00	100	Vertical	Pass
4	107.648	29.93	-24.28	43.5	13.57	Peak	288.10	100	Vertical	Pass
5	230.354	27.56	-23.38	46.0	18.44	Peak	355.50	200	Vertical	Pass
6	457.673	26.52	-17.79	46.0	19.48	Peak	323.00	100	Vertical	Pass

Note 1: The marked spikes near 2400 MHz with circle should be ignored because they are Fundamental signal.

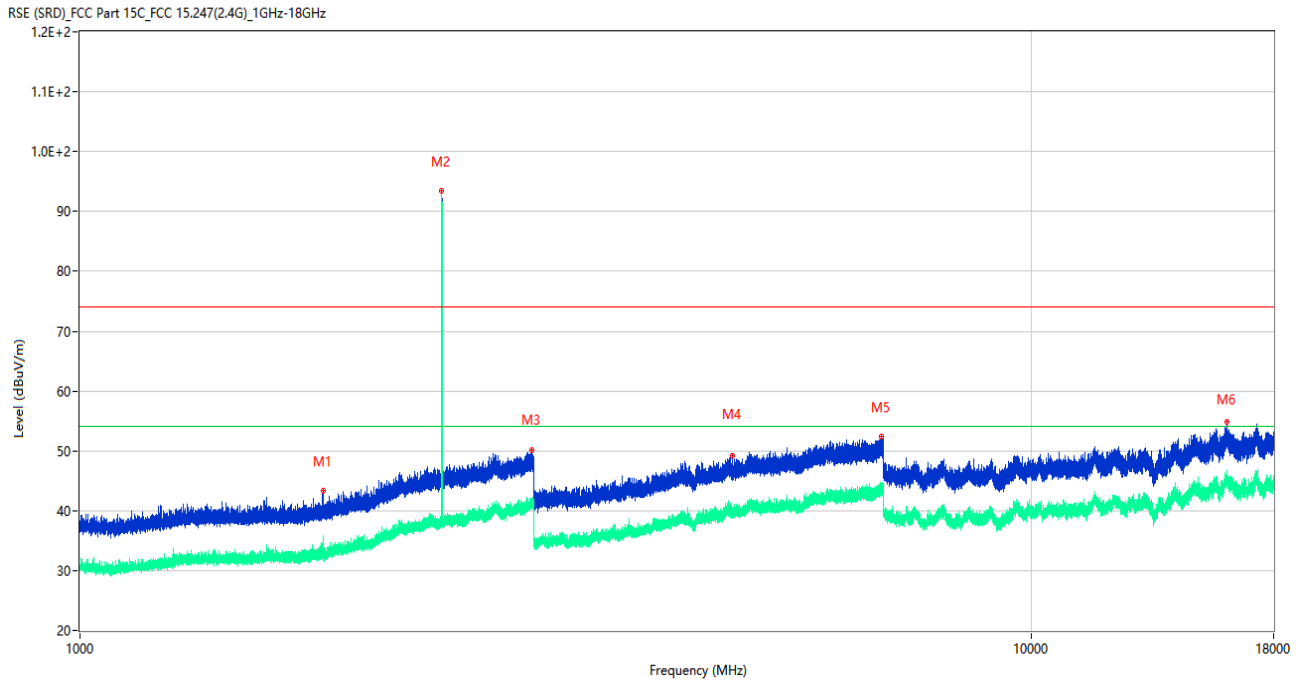
Note 2: The spurious from 18GHz-25GHz is noise only, do not show on the report.

GFSK LOW CHANNEL 1 GHz to 18 GHz, ANT H



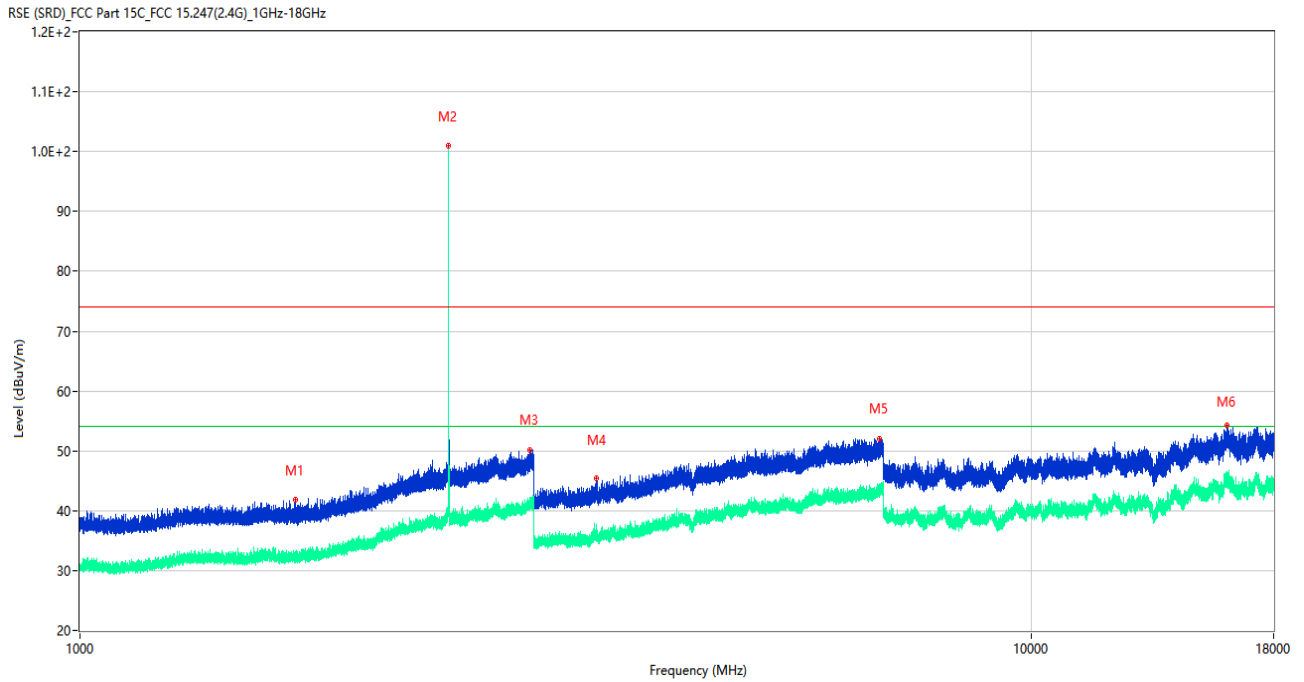
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1546.600	41.79	-17.76	74.0	32.21	Peak	171.00	200	Horizontal	Pass
1**	1546.600	31.97	-17.76	54.0	22.03	AV	171.00	200	Horizontal	Pass
2	2401.800	101.98	-13.35	74.0	-27.98	Peak	198.00	200	Horizontal	N/A
2**	2401.800	101.05	-13.35	54.0	-47.05	AV	198.00	200	Horizontal	N/A
3	2978.500	50.14	-10.33	74.0	23.86	Peak	0.00	100	Horizontal	Pass
3**	2978.500	41.02	-10.33	54.0	12.98	AV	0.00	100	Horizontal	Pass
4	4811.400	50.05	-3.54	74.0	23.95	Peak	343.00	300	Horizontal	Pass
4**	4811.400	39.40	-3.54	54.0	14.60	AV	343.00	300	Horizontal	Pass
5	6957.800	52.26	-0.56	74.0	21.74	Peak	276.00	400	Horizontal	Pass
5**	6957.800	43.57	-0.56	54.0	10.43	AV	276.00	400	Horizontal	Pass
6	16090.313	54.24	6.89	74.0	19.76	Peak	231.00	300	Horizontal	Pass
6**	16090.313	45.08	6.89	54.0	8.92	AV	231.00	300	Horizontal	Pass

GFSK LOW CHANNEL 1 GHz to 18 GHz, ANT V



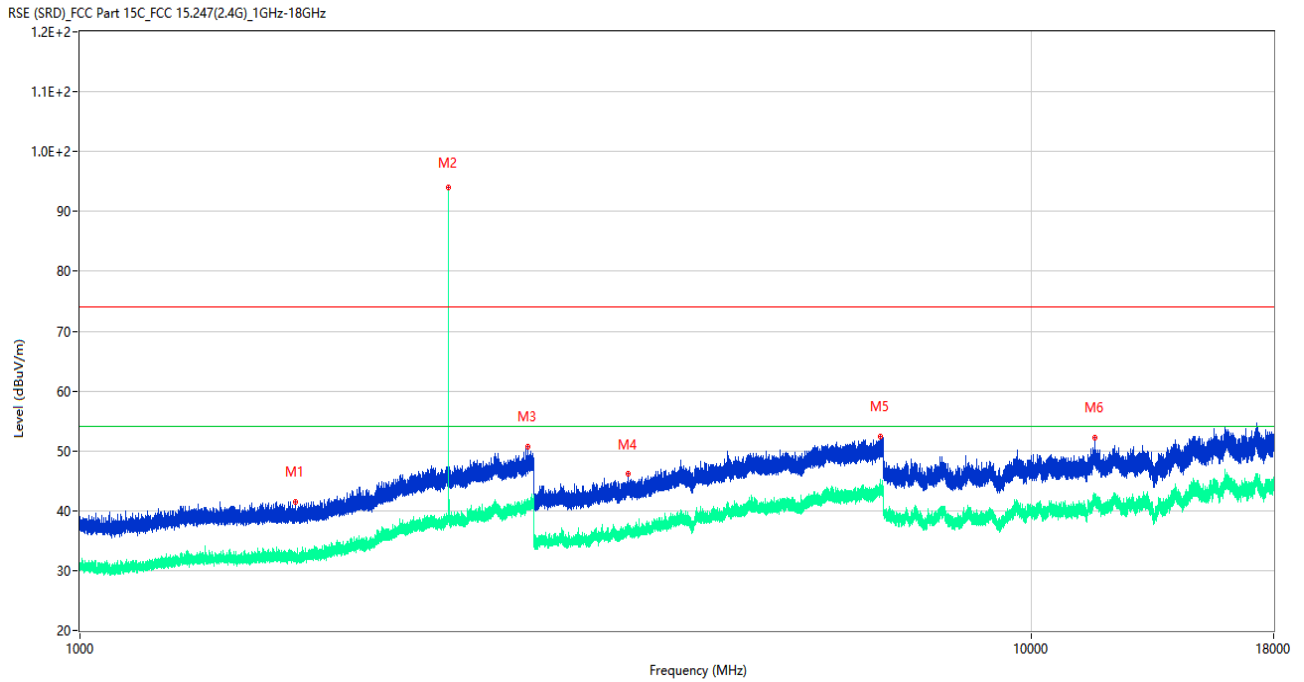
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1800.500	43.27	-17.10	74.0	30.73	Peak	173.00	150	Vertical	Pass
1**	1800.500	33.68	-17.10	54.0	20.32	AV	173.00	150	Vertical	Pass
2	2402.200	93.43	-13.34	74.0	-19.43	Peak	208.00	200	Vertical	N/A
2**	2402.200	93.15	-13.34	54.0	-39.15	AV	208.00	200	Vertical	N/A
3	2986.300	50.13	-10.14	74.0	23.87	Peak	162.00	100	Vertical	Pass
3**	2986.300	42.00	-10.14	54.0	12.00	AV	162.00	100	Vertical	Pass
4	4854.400	49.21	-3.47	74.0	24.79	Peak	11.00	400	Vertical	Pass
4**	4854.400	40.16	-3.47	54.0	13.84	AV	11.00	400	Vertical	Pass
5	6966.800	52.33	-0.48	74.0	21.67	Peak	289.00	100	Vertical	Pass
5**	6966.800	44.16	-0.48	54.0	9.84	AV	289.00	100	Vertical	Pass
6	16063.537	54.82	6.82	74.0	19.18	Peak	333.00	150	Vertical	Pass
6**	16063.537	44.37	6.82	54.0	9.63	AV	333.00	150	Vertical	Pass

GFSK MIDDLE CHANNEL 1 GHz to 18 GHz, ANT H



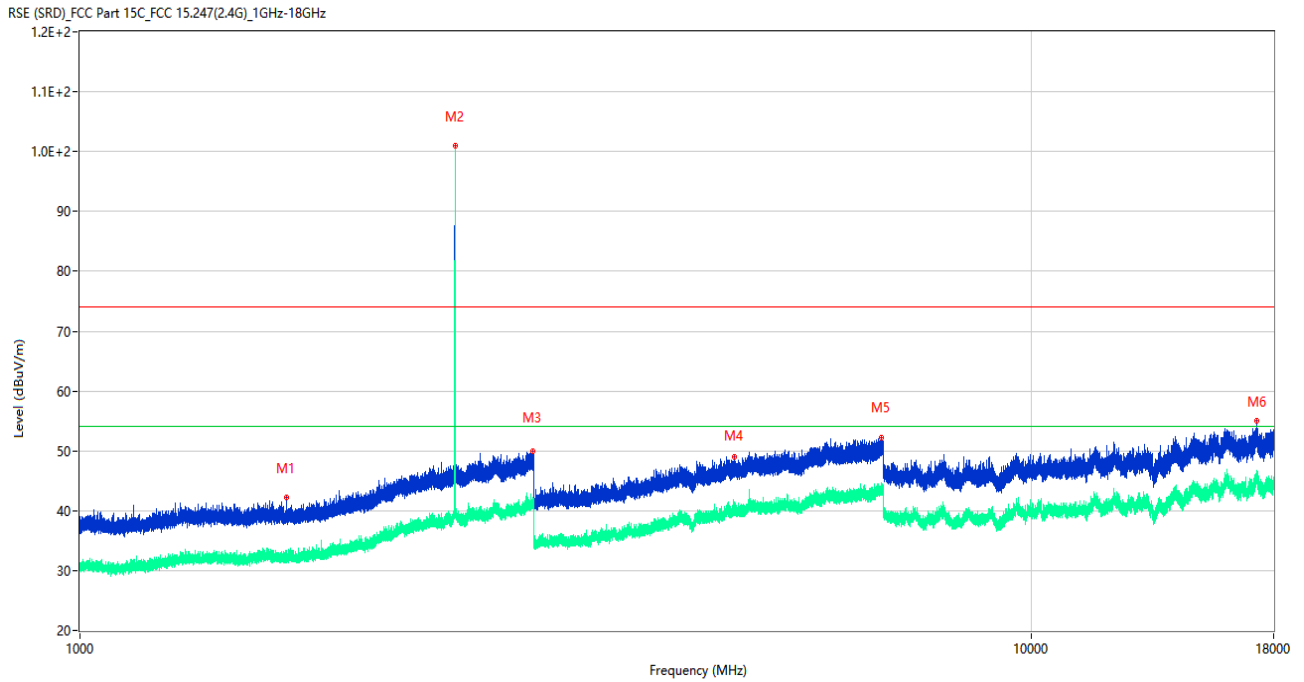
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1685.700	41.78	-17.63	74.0	32.22	Peak	7.00	300	Horizontal	Pass
1**	1685.700	32.76	-17.63	54.0	21.24	AV	7.00	300	Horizontal	Pass
2	2441.200	100.93	-12.47	74.0	-26.93	Peak	196.00	100	Horizontal	N/A
2**	2441.200	100.56	-12.47	54.0	-46.56	AV	196.00	100	Horizontal	N/A
3	2974.000	50.16	-10.45	74.0	23.84	Peak	222.00	200	Horizontal	Pass
3**	2974.000	40.81	-10.45	54.0	13.19	AV	222.00	200	Horizontal	Pass
4	3489.000	45.37	-7.49	74.0	28.63	Peak	132.00	150	Horizontal	Pass
4**	3489.000	35.43	-7.49	54.0	18.57	AV	132.00	150	Horizontal	Pass
5	6935.000	52.04	-0.42	74.0	21.96	Peak	291.00	100	Horizontal	Pass
5**	6935.000	42.99	-0.42	54.0	11.01	AV	291.00	100	Horizontal	Pass
6	16086.375	54.34	6.88	74.0	19.66	Peak	149.00	100	Horizontal	Pass
6**	16086.375	46.28	6.88	54.0	7.72	AV	149.00	100	Horizontal	Pass

GFSK MIDDLE CHANNEL 1 GHz to 18 GHz, ANT V



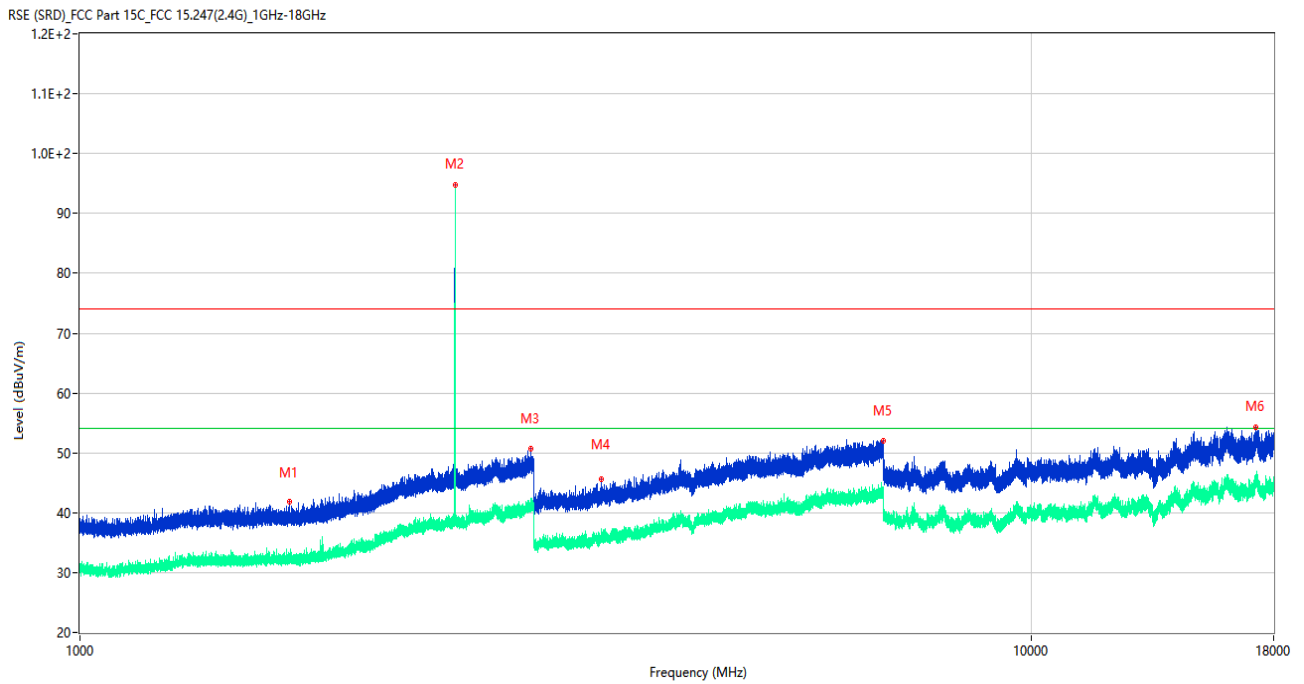
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1686.200	41.55	-17.63	74.0	32.45	Peak	264.00	300	Vertical	Pass
1**	1686.200	31.95	-17.63	54.0	22.05	AV	264.00	300	Vertical	Pass
2	2441.000	93.96	-12.47	74.0	-19.96	Peak	46.00	200	Vertical	N/A
2**	2441.000	93.66	-12.47	54.0	-39.66	AV	46.00	200	Vertical	N/A
3	2954.600	50.75	-10.27	74.0	23.25	Peak	10.00	200	Vertical	Pass
3**	2954.600	41.06	-10.27	54.0	12.94	AV	10.00	200	Vertical	Pass
4	3766.600	46.13	-6.29	74.0	27.87	Peak	109.00	150	Vertical	Pass
4**	3766.600	36.58	-6.29	54.0	17.42	AV	109.00	150	Vertical	Pass
5	6953.400	52.40	-0.54	74.0	21.60	Peak	109.00	100	Vertical	Pass
5**	6953.400	43.62	-0.54	54.0	10.38	AV	109.00	100	Vertical	Pass
6	11680.500	52.13	2.44	74.0	21.87	Peak	262.00	150	Vertical	Pass
6**	11680.500	40.83	2.44	54.0	13.17	AV	262.00	150	Vertical	Pass

GFSK HIGH CHANNEL 1 GHz to 18 GHz, ANT H



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1647.400	42.16	-17.77	74.0	31.84	Peak	56.00	400	Horizontal	Pass
1**	1647.400	32.40	-17.77	54.0	21.60	AV	56.00	400	Horizontal	Pass
2	2479.800	100.96	-12.83	74.0	-26.96	Peak	207.00	100	Horizontal	N/A
2**	2479.800	99.74	-12.83	54.0	-45.74	AV	207.00	100	Horizontal	N/A
3	2993.800	50.00	-10.08	74.0	24.00	Peak	72.00	200	Horizontal	Pass
3**	2993.800	40.32	-10.08	54.0	13.68	AV	72.00	200	Horizontal	Pass
4	4878.200	48.98	-3.60	74.0	25.02	Peak	141.00	400	Horizontal	Pass
4**	4878.200	40.17	-3.60	54.0	13.83	AV	141.00	400	Horizontal	Pass
5	6957.800	52.27	-0.56	74.0	21.73	Peak	155.00	100	Horizontal	Pass
5**	6957.800	43.62	-0.56	54.0	10.38	AV	155.00	100	Horizontal	Pass
6	17295.712	55.08	6.52	74.0	18.92	Peak	131.00	400	Horizontal	Pass
6**	17295.712	45.17	6.52	54.0	8.83	AV	131.00	400	Horizontal	Pass

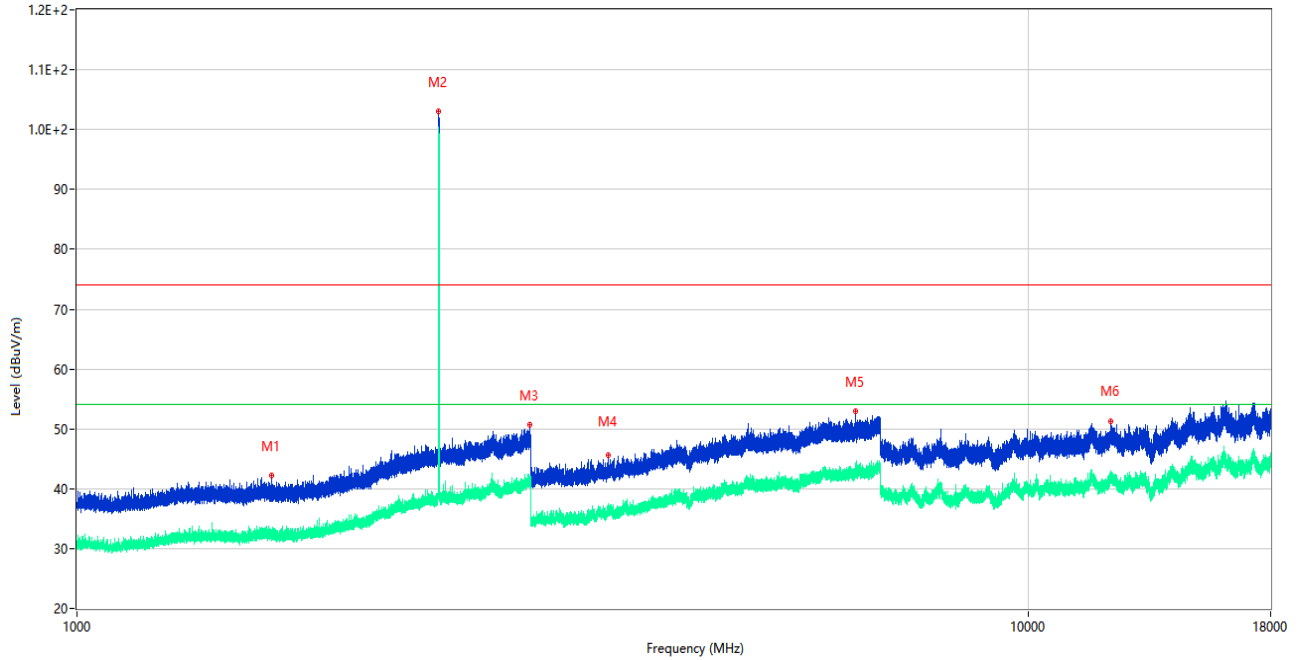
GFSK HIGH CHANNEL 1 GHz to 18 GHz, ANT V



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1661.200	41.83	-17.42	74.0	32.17	Peak	34.00	100	Vertical	Pass
1**	1661.200	33.15	-17.42	54.0	20.85	AV	34.00	100	Vertical	Pass
2	2479.900	94.71	-12.83	74.0	-20.71	Peak	28.00	200	Vertical	N/A
2**	2479.900	93.97	-12.83	54.0	-39.97	AV	28.00	200	Vertical	N/A
3	2982.500	50.77	-10.25	74.0	23.23	Peak	43.00	150	Vertical	Pass
3**	2982.500	41.60	-10.25	54.0	12.40	AV	43.00	150	Vertical	Pass
4	3536.200	45.58	-7.28	74.0	28.42	Peak	125.00	150	Vertical	Pass
4**	3536.200	36.19	-7.28	54.0	17.81	AV	125.00	150	Vertical	Pass
5	6994.800	52.07	-0.44	74.0	21.93	Peak	283.00	200	Vertical	Pass
5**	6994.800	43.27	-0.44	54.0	10.73	AV	283.00	200	Vertical	Pass
6	17244.262	54.20	6.21	74.0	19.80	Peak	281.00	200	Vertical	Pass
6**	17244.262	45.48	6.21	54.0	8.52	AV	281.00	200	Vertical	Pass

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

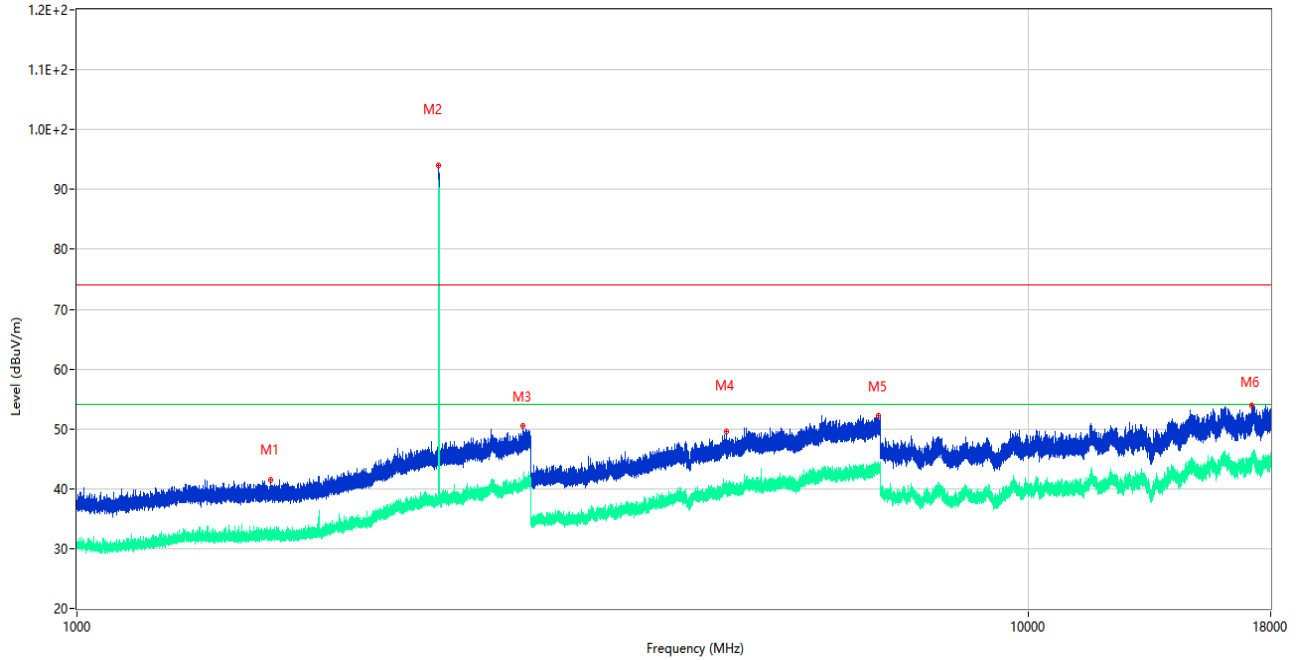
RSE (SRD)_FCC Part 15C_FCC 15.247(2.4G)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1603.500	42.20	-17.72	74.0	31.80	Peak	310.00	200	Horizontal	Pass
1**	1603.500	32.79	-17.72	54.0	21.21	AV	310.00	200	Horizontal	Pass
2	2401.900	102.96	-13.35	74.0	-28.96	Peak	197.00	150	Horizontal	N/A
2**	2401.900	99.61	-13.35	54.0	-45.61	AV	197.00	150	Horizontal	N/A
3	2991.700	50.61	-10.21	74.0	23.39	Peak	351.00	100	Horizontal	Pass
3**	2991.700	40.82	-10.21	54.0	13.18	AV	351.00	100	Horizontal	Pass
4	3620.600	45.64	-7.19	74.0	28.36	Peak	226.00	150	Horizontal	Pass
4**	3620.600	36.31	-7.19	54.0	17.69	AV	226.00	150	Horizontal	Pass
5	6595.400	52.97	-1.25	74.0	21.03	Peak	117.00	150	Horizontal	Pass
5**	6595.400	42.66	-1.25	54.0	11.34	AV	117.00	150	Horizontal	Pass
6	12217.263	51.20	2.59	74.0	22.80	Peak	261.00	150	Horizontal	Pass
6**	12217.263	41.81	2.59	54.0	12.19	AV	261.00	150	Horizontal	Pass

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

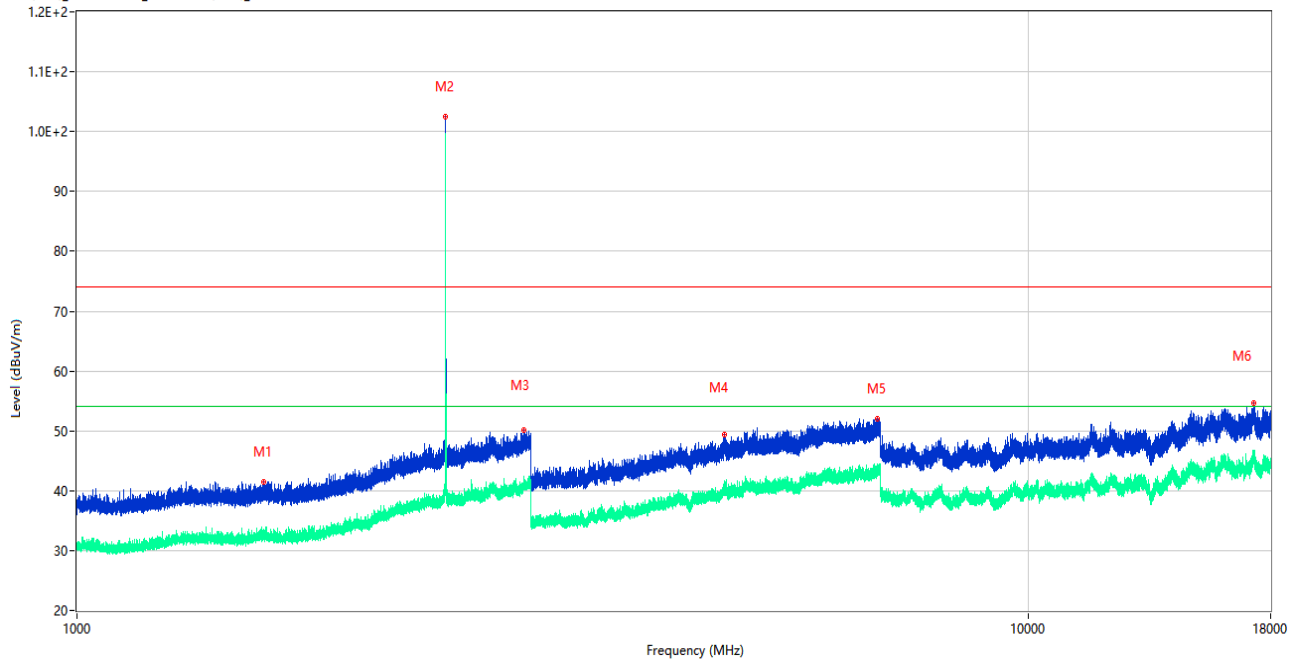
RSE (SRD)_FCC Part 15C_FCC 15.247(2.4G)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1597.600	41.55	-17.75	74.0	32.45	Peak	98.00	200	Vertical	Pass
1**	1597.600	31.38	-17.75	54.0	22.62	AV	98.00	200	Vertical	Pass
2	2402.000	94.07	-13.35	74.0	-20.07	Peak	87.00	150	Vertical	N/A
2**	2402.000	91.22	-13.35	54.0	-37.22	AV	87.00	150	Vertical	N/A
3	2940.400	50.42	-10.67	74.0	23.58	Peak	11.00	200	Vertical	Pass
3**	2940.400	40.35	-10.67	54.0	13.65	AV	11.00	200	Vertical	Pass
4	4814.200	49.63	-3.60	74.0	24.37	Peak	292.00	100	Vertical	Pass
4**	4814.200	40.24	-3.60	54.0	13.76	AV	292.00	100	Vertical	Pass
5	6967.000	52.12	-0.48	74.0	21.88	Peak	132.00	150	Vertical	Pass
5**	6967.000	43.27	-0.48	54.0	10.73	AV	132.00	150	Vertical	Pass
6	17203.050	53.96	5.99	74.0	20.04	Peak	360.00	400	Vertical	Pass
6**	17203.050	44.05	5.99	54.0	9.95	AV	360.00	400	Vertical	Pass

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

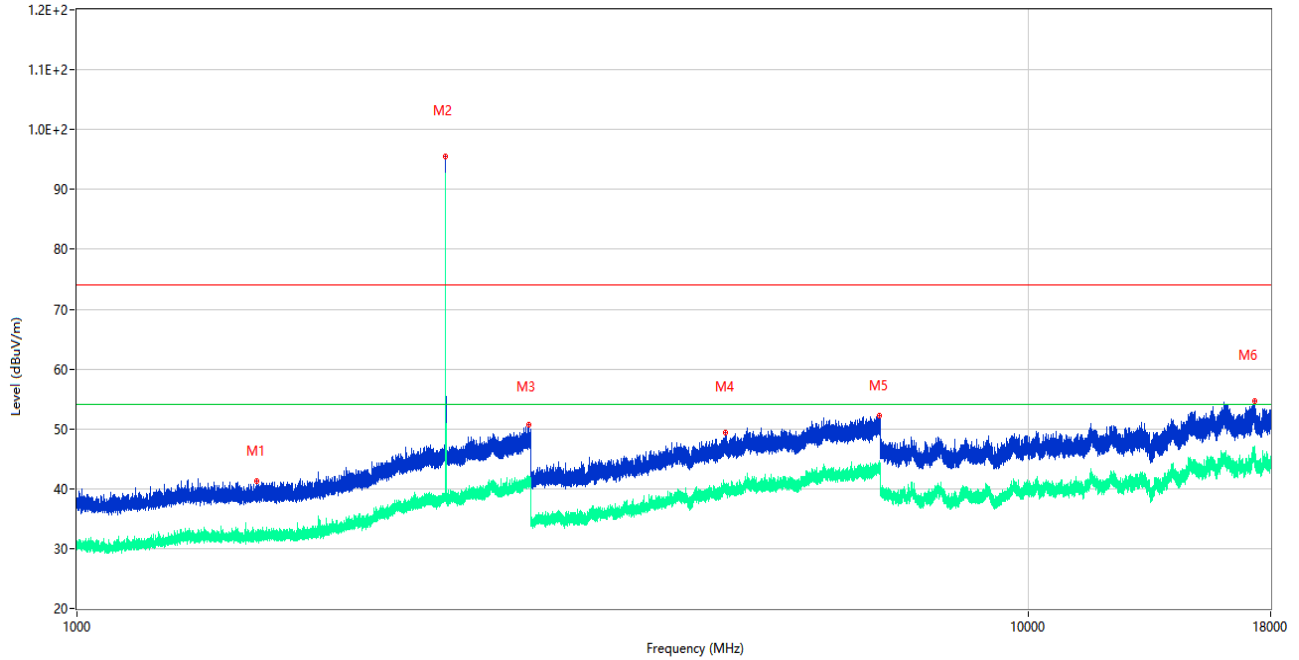
RSE (SRD)_FCC Part 15C_FCC 15.247(2.4G)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1571.700	41.47	-17.59	74.0	32.53	Peak	286.00	400	Horizontal	Pass
1**	1571.700	33.25	-17.59	54.0	20.75	AV	286.00	400	Horizontal	Pass
2	2440.900	102.55	-12.47	74.0	-28.55	Peak	177.00	100	Horizontal	N/A
2**	2440.900	99.08	-12.47	54.0	-45.08	AV	177.00	100	Horizontal	N/A
3	2953.200	50.17	-10.29	74.0	23.83	Peak	36.00	200	Horizontal	Pass
3**	2953.200	40.74	-10.29	54.0	13.26	AV	36.00	200	Horizontal	Pass
4	4800.200	49.39	-3.53	74.0	24.61	Peak	259.00	400	Horizontal	Pass
4**	4800.200	40.26	-3.53	54.0	13.74	AV	259.00	400	Horizontal	Pass
5	6947.600	52.07	-0.43	74.0	21.93	Peak	89.00	100	Horizontal	Pass
5**	6947.600	43.20	-0.43	54.0	10.80	AV	89.00	100	Horizontal	Pass
6	17273.661	54.67	6.37	74.0	19.33	Peak	10.00	100	Horizontal	Pass
6**	17273.661	45.52	6.37	54.0	8.48	AV	10.00	100	Horizontal	Pass

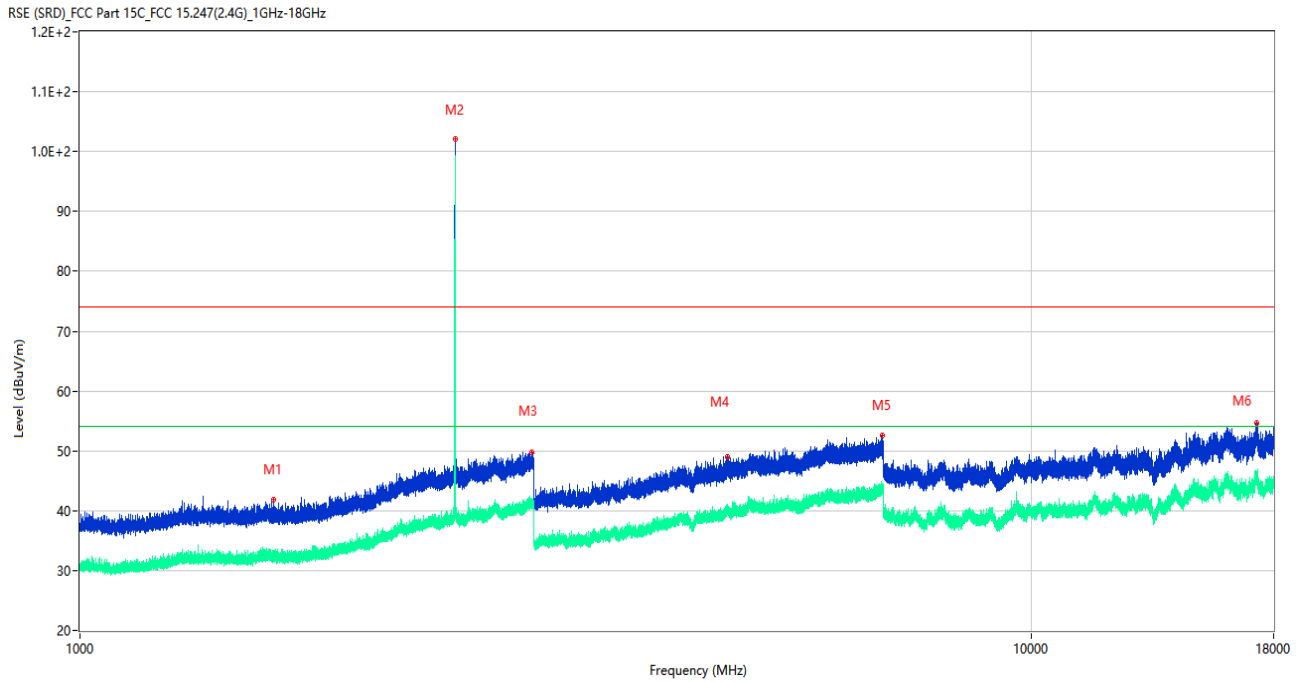
8-DPSK MIDDLE CHANNEL 1 GHz to 18 GHz, ANT V

RSE (SRD)_FCC Part 15C_FCC 15.247(2.4G)_1GHz-18GHz



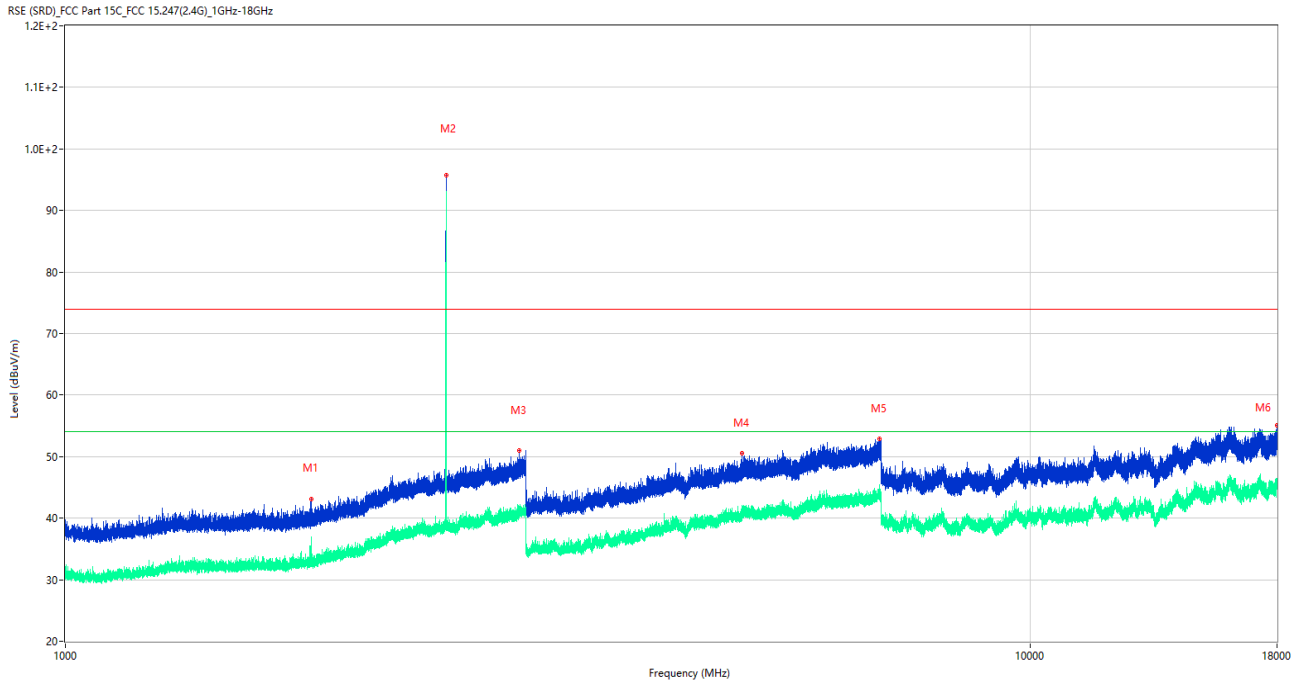
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1545.500	41.34	-17.80	74.0	32.66	Peak	348.00	200	Vertical	Pass
1**	1545.500	32.26	-17.80	54.0	21.74	AV	348.00	200	Vertical	Pass
2	2441.000	95.57	-12.47	74.0	-21.57	Peak	45.00	100	Vertical	N/A
2**	2441.000	92.37	-12.47	54.0	-38.37	AV	45.00	100	Vertical	N/A
3	2990.100	50.60	-10.24	74.0	23.40	Peak	117.00	100	Vertical	Pass
3**	2990.100	40.62	-10.24	54.0	13.38	AV	117.00	100	Vertical	Pass
4	4808.200	49.36	-3.51	74.0	24.64	Peak	288.00	100	Vertical	Pass
4**	4808.200	39.79	-3.51	54.0	14.21	AV	288.00	100	Vertical	Pass
5	6972.600	52.27	-0.39	74.0	21.73	Peak	183.00	300	Vertical	Pass
5**	6972.600	43.20	-0.39	54.0	10.80	AV	183.00	300	Vertical	Pass
6	17301.488	54.66	6.53	74.0	19.34	Peak	27.00	100	Vertical	Pass
6**	17301.488	45.08	6.53	54.0	8.92	AV	27.00	100	Vertical	Pass

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



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1599.100	41.90	-17.73	74.0	32.10	Peak	335.00	300	Horizontal	Pass
1**	1599.100	31.96	-17.73	54.0	22.04	AV	335.00	300	Horizontal	Pass
2	2480.100	102.07	-12.83	74.0	-28.07	Peak	198.00	200	Horizontal	N/A
2**	2480.100	99.13	-12.83	54.0	-45.13	AV	198.00	200	Horizontal	N/A
3	2986.700	49.79	-10.14	74.0	24.21	Peak	227.00	200	Horizontal	Pass
3**	2986.700	40.73	-10.14	54.0	13.27	AV	227.00	200	Horizontal	Pass
4	4801.000	49.03	-3.52	74.0	24.97	Peak	261.00	400	Horizontal	Pass
4**	4801.000	40.53	-3.52	54.0	13.47	AV	261.00	400	Horizontal	Pass
5	6981.800	52.67	-0.49	74.0	21.33	Peak	118.00	400	Horizontal	Pass
5**	6981.800	42.87	-0.49	54.0	11.13	AV	118.00	400	Horizontal	Pass
6	17294.137	54.57	6.51	74.0	19.43	Peak	332.00	150	Horizontal	Pass
6**	17294.137	46.32	6.51	54.0	7.68	AV	332.00	150	Horizontal	Pass

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



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1797.300	43.05	-17.07	74.0	30.95	Peak	170.00	150	Vertical	Pass
1**	1797.300	33.20	-17.07	54.0	20.80	AV	170.00	150	Vertical	Pass
2	2480.100	95.78	-12.83	74.0	-21.78	Peak	27.00	100	Vertical	N/A
2**	2480.100	92.99	-12.83	54.0	-38.99	AV	27.00	100	Vertical	N/A
3	2954.300	50.98	-10.28	74.0	23.02	Peak	259.00	150	Vertical	Pass
3**	2954.300	41.54	-10.28	54.0	12.46	AV	259.00	150	Vertical	Pass
4	5018.600	50.62	-3.31	74.0	23.38	Peak	53.00	150	Vertical	Pass
4**	5018.600	40.23	-3.31	54.0	13.77	AV	53.00	150	Vertical	Pass
5	6976.000	52.91	-0.42	74.0	21.09	Peak	280.00	100	Vertical	Pass
5**	6976.000	43.95	-0.42	54.0	10.05	AV	280.00	100	Vertical	Pass
6	17988.975	55.02	5.57	74.0	18.98	Peak	139.00	100	Vertical	Pass
6**	17988.975	44.45	5.57	54.0	9.55	AV	139.00	100	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 C63.10-2013, 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.

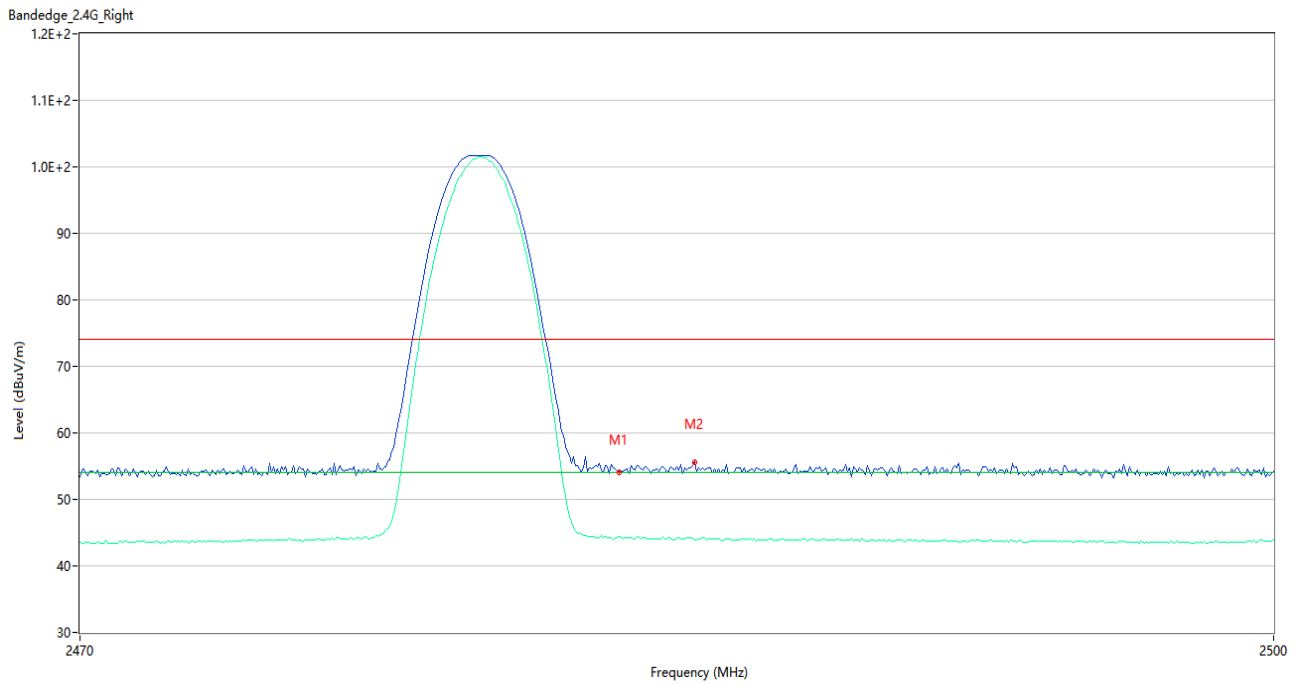
Test Data and Plots

GFSK LOW CHANNEL



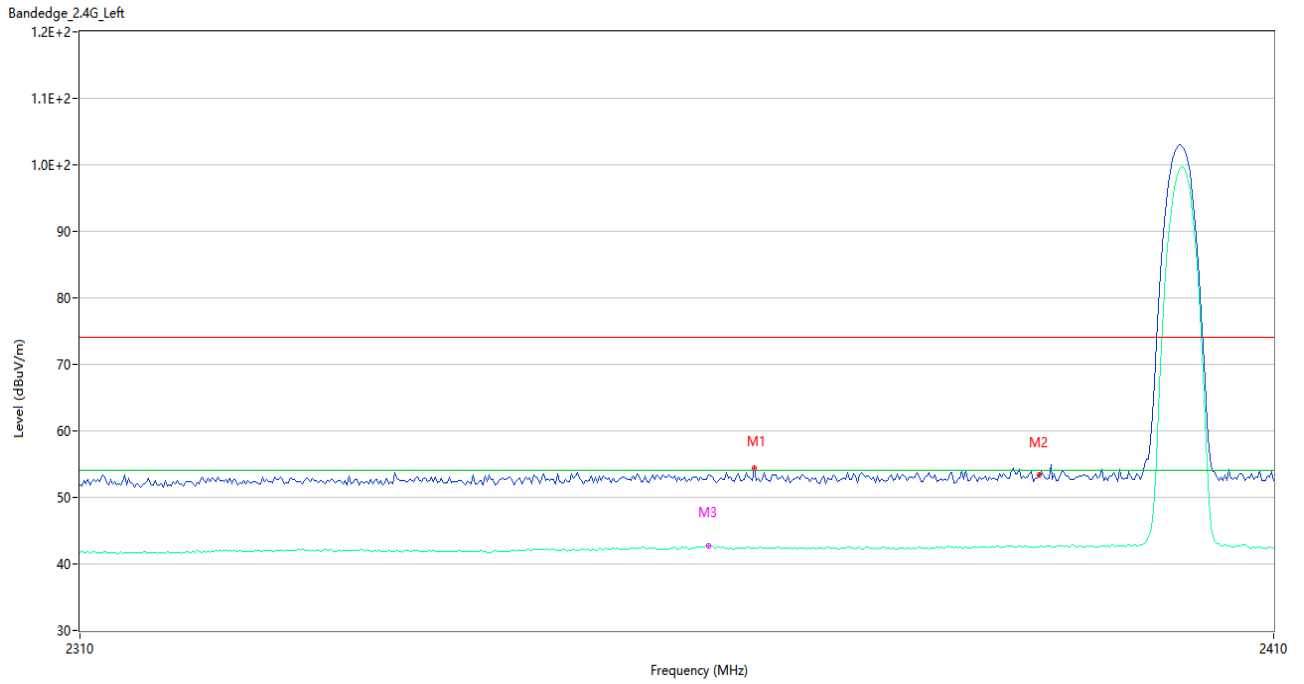
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2359.167	54.53	-2.30	74.0	19.47	Peak	66.00	200	Horizontal	Pass
1**	2359.167	42.35	-2.30	54.0	11.65	AV	66.00	200	Horizontal	Pass
2	2390.000	53.09	-2.35	74.0	20.91	Peak	326.00	150	Horizontal	Pass
2**	2390.000	42.57	-2.35	54.0	11.43	AV	326.00	150	Horizontal	Pass
3	2362.333	53.02	-2.37	74.0	20.98	Peak	0.00	150	Horizontal	Pass
3**	2362.333	42.97	-2.37	54.0	11.03	AV	0.00	150	Horizontal	Pass

GFSK HIGH CHANNEL



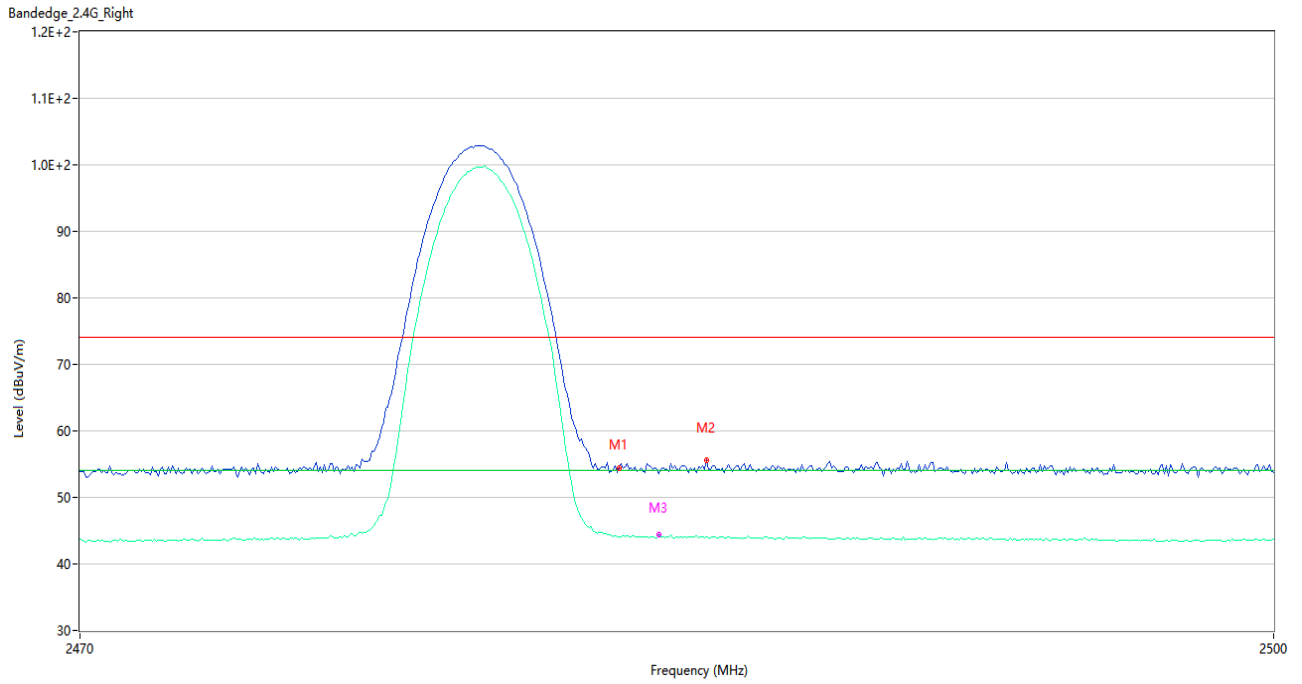
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2483.500	53.99	-0.86	74.0	20.01	Peak	84.00	200	Horizontal	Pass
1**	2483.500	44.38	-0.86	54.0	9.62	AV	84.00	200	Horizontal	Pass
2	2485.400	55.59	-0.84	74.0	18.41	Peak	337.00	200	Horizontal	Pass
2**	2485.400	43.97	-0.84	54.0	10.03	AV	337.00	200	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	2366.000	54.46	-2.35	74.0	19.54	Peak	344.00	150	Horizontal	Pass
1**	2366.000	42.35	-2.35	54.0	11.65	AV	344.00	150	Horizontal	Pass
2	2390.000	53.31	-2.35	74.0	20.69	Peak	354.00	100	Horizontal	Pass
2**	2390.000	42.54	-2.35	54.0	11.46	AV	354.00	100	Horizontal	Pass
3	2362.167	53.45	-2.36	74.0	20.55	Peak	283.00	150	Horizontal	Pass
3**	2362.167	42.74	-2.36	54.0	11.26	AV	283.00	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	54.48	-0.86	74.0	19.52	Peak	360.00	200	Horizontal	Pass
1**	2483.500	44.04	-0.86	54.0	9.96	AV	360.00	200	Horizontal	Pass
2	2485.700	55.57	-0.83	74.0	18.43	Peak	291.00	150	Horizontal	Pass
2**	2485.700	44.02	-0.83	54.0	9.98	AV	291.00	150	Horizontal	Pass
3	2484.500	53.64	-0.84	74.0	20.36	Peak	307.00	150	Horizontal	Pass
3**	2484.500	44.41	-0.84	54.0	9.59	AV	307.00	150	Horizontal	Pass

ANNEX B TEST SETUP PHOTOS

Please refer the document “BL-SZ2390098-AR.PDF”.

ANNEX C EUT EXTERNAL PHOTOS

Please refer the document “BL-SZ2390098-AW.PDF”.

ANNEX D EUT INTERNAL PHOTOS

Please refer the document “BL-SZ2390098-AI.PDF”.

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--END OF REPORT--