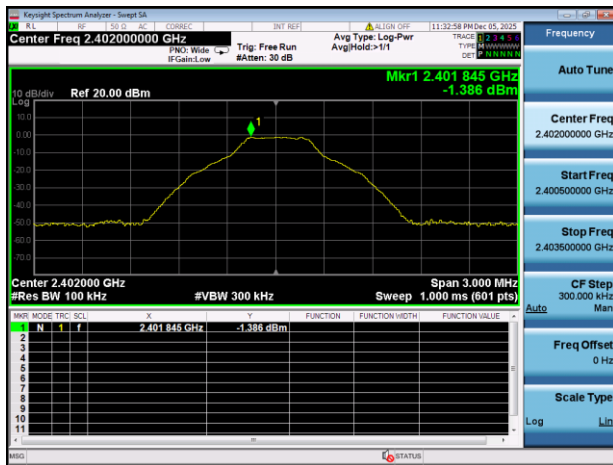
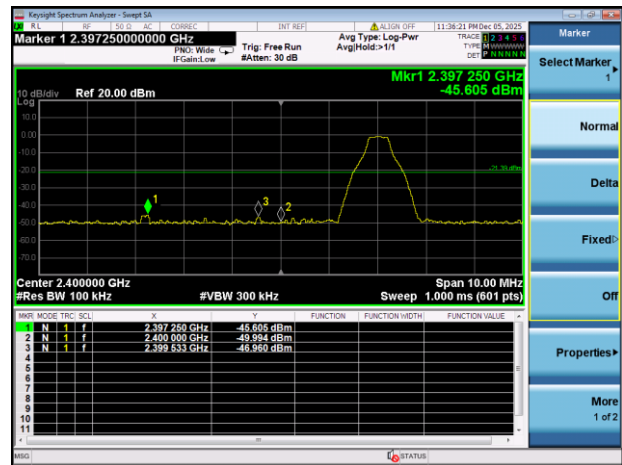
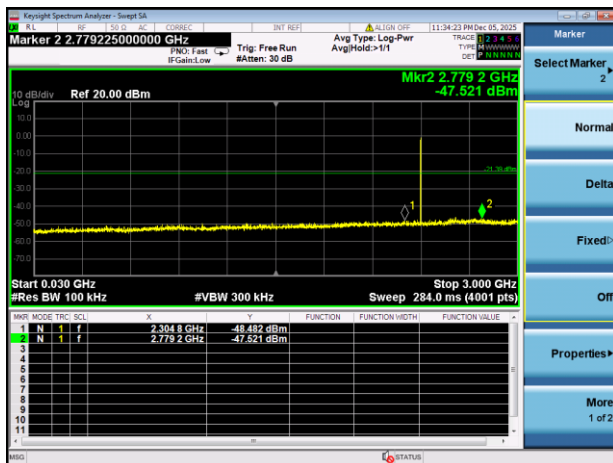
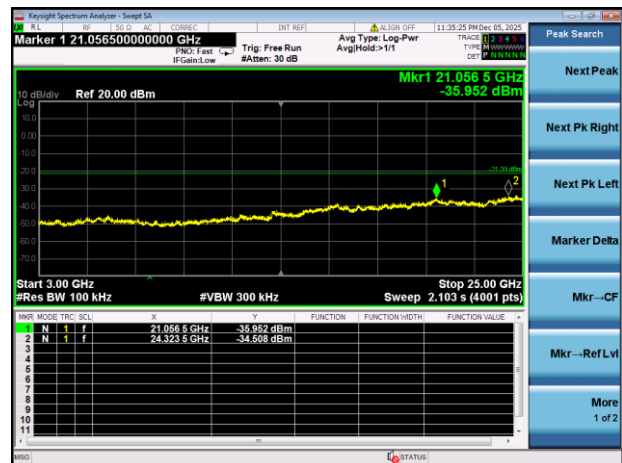


Test Plots

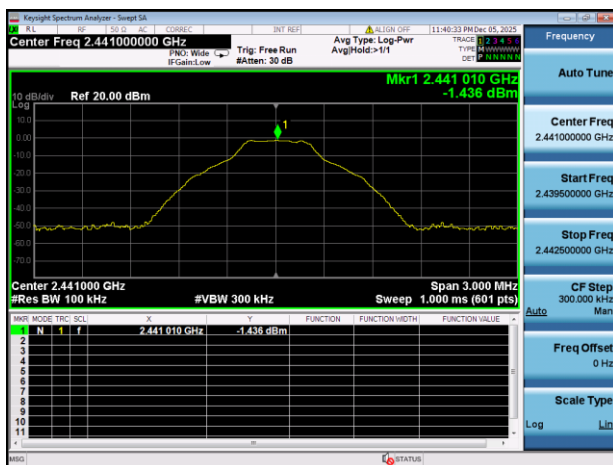
GFSK LOW CHANNEL, CARRIER LEVEL



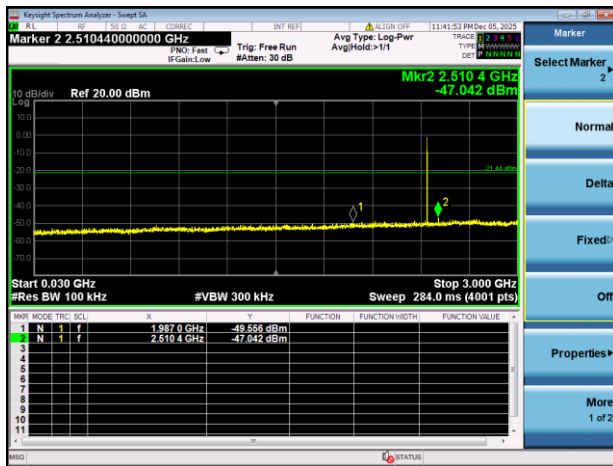
GFSK LOW CHANNEL, BAND EDGE

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

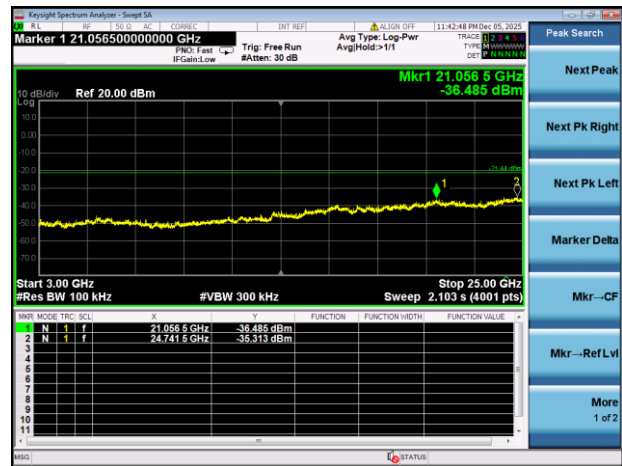
GFSK MIDDLE CHANNEL, CARRIER LEVEL



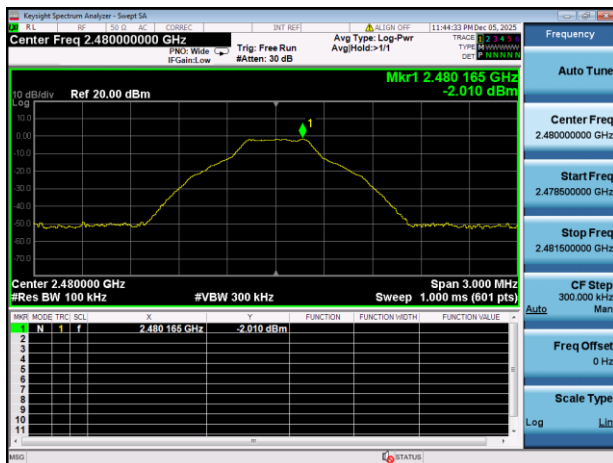
GFSK MIDDLE CHANNEL, SPURIOUS 30 MHz ~ 3 GHz



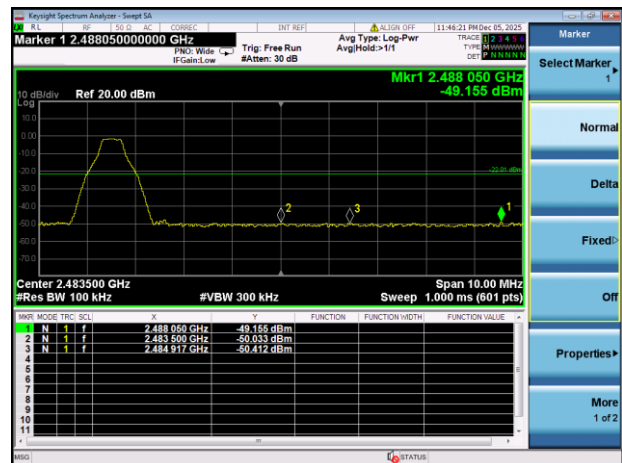
GFSK MIDDLE CHANNEL, SPURIOUS 3 GHz ~ 25 GHz



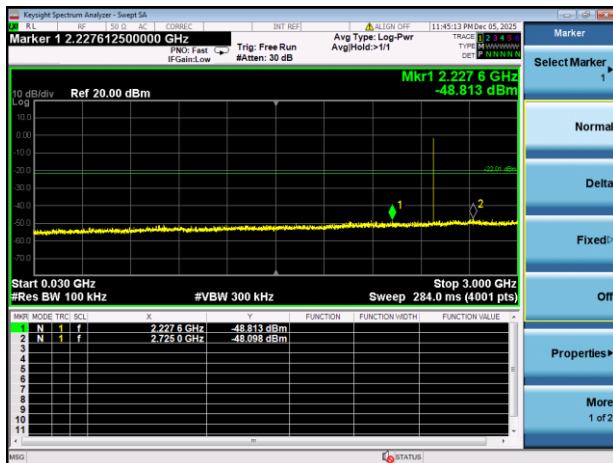
GFSK HIGH CHANNEL, CARRIER LEVEL



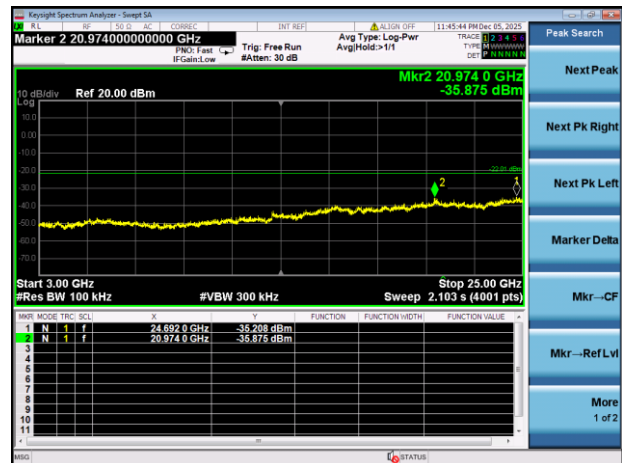
GFSK HIGH CHANNEL, BAND EDGE



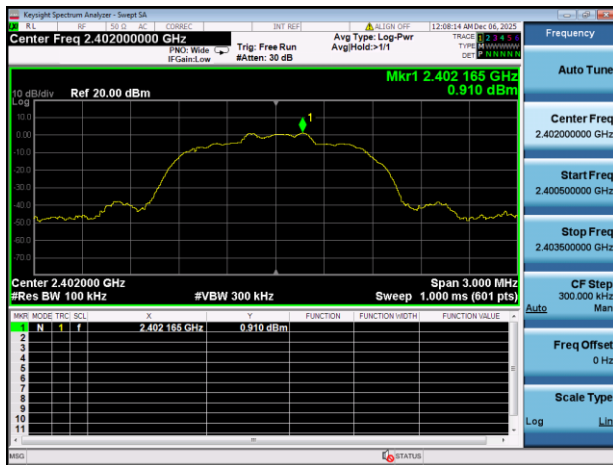
GFSK HIGH CHANNEL, SPURIOUS 30 MHz ~ 3 GHz



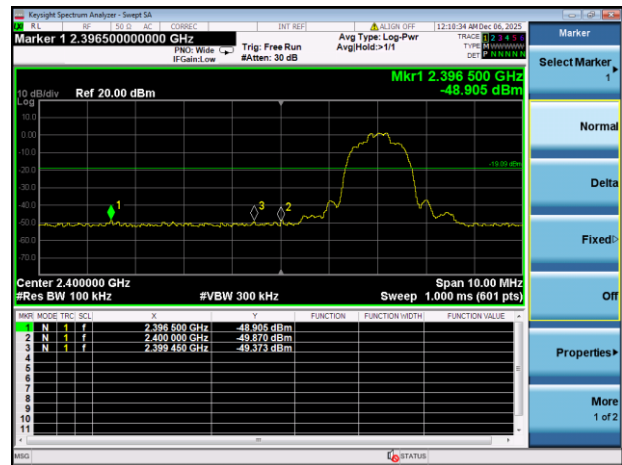
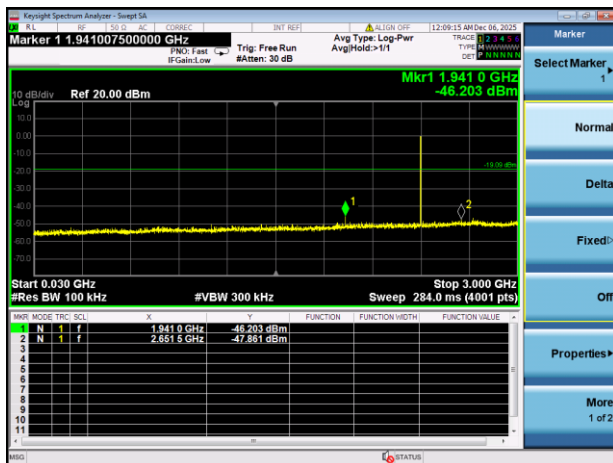
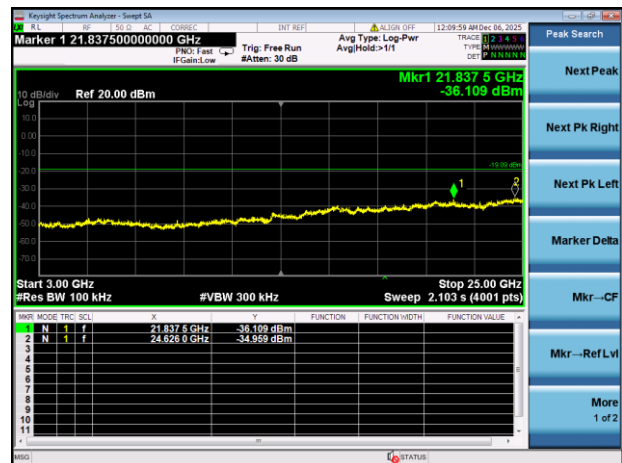
GFSK HIGH CHANNEL, SPURIOUS 3 GHz ~ 25 GHz



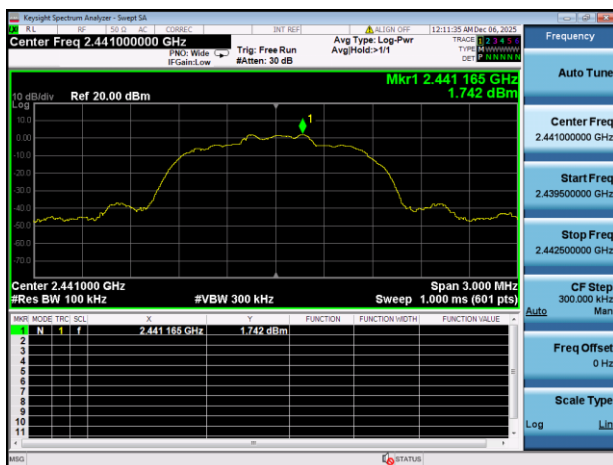
8-DPSK LOW CHANNEL, CARRIER LEVEL



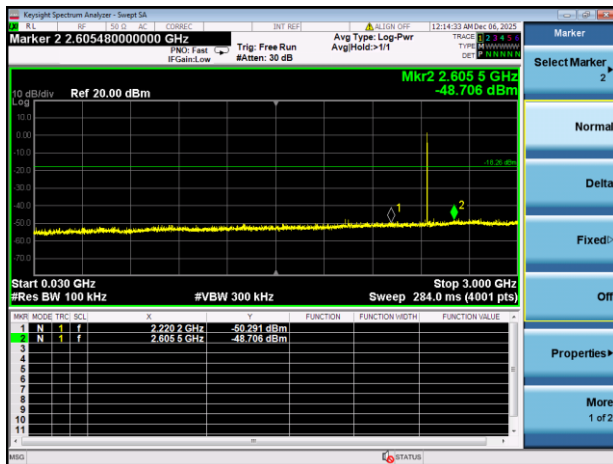
8-DPSK LOW CHANNEL, BAND EDGE

8-DPSK LOW CHANNEL, SPURIOUS
30 MHz ~ 3 GHz8-DPSK LOW CHANNEL, SPURIOUS
3 GHz ~ 25 GHz

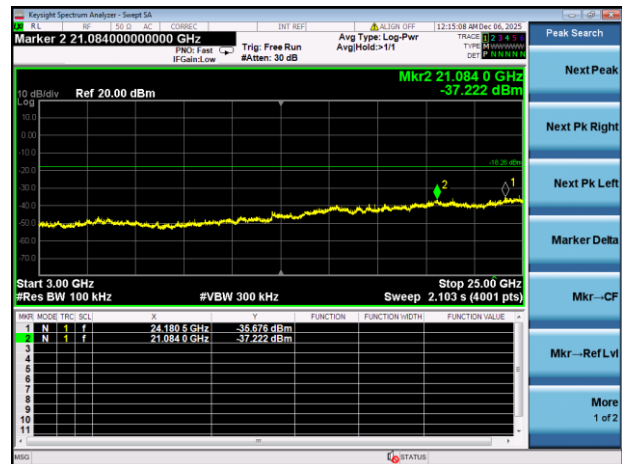
8-DPSK MIDDLE CHANNEL, CARRIER LEVEL



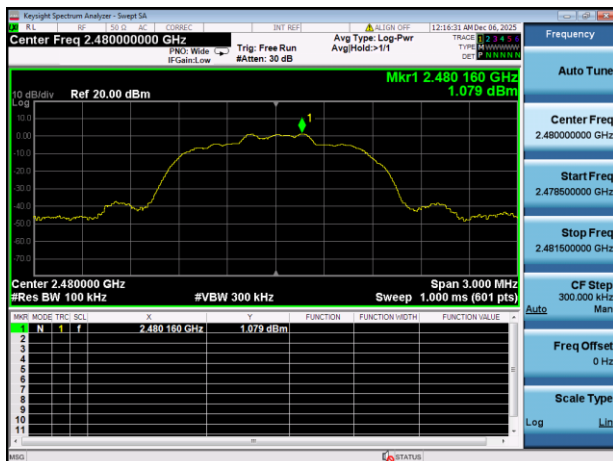
8-DPSK MIDDLE CHANNEL, SPURIOUS 30 MHz ~ 3 GHz



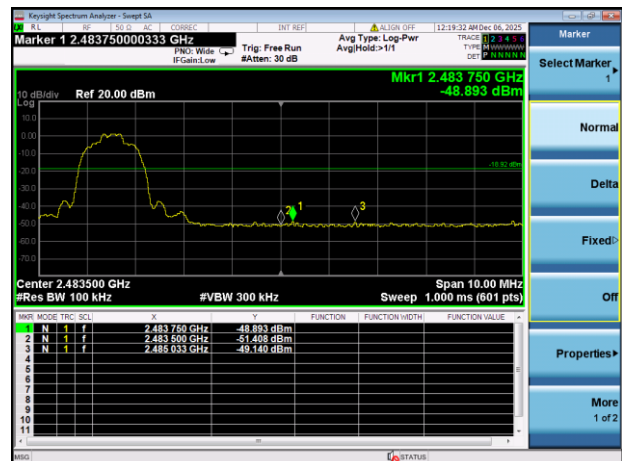
8-DPSK MIDDLE CHANNEL, SPURIOUS 3 GHz ~ 25 GHz



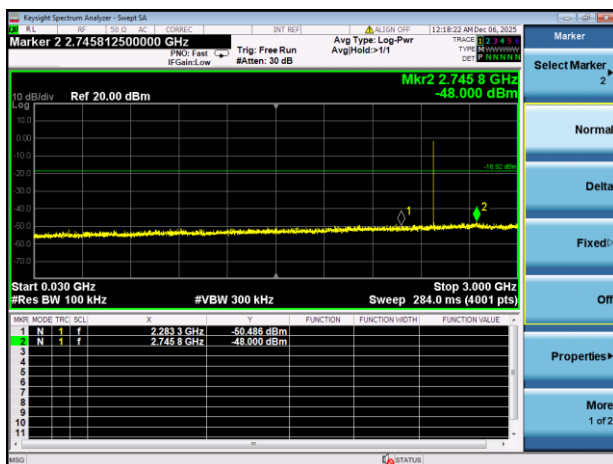
8-DPSK HIGH CHANNEL, CARRIER LEVEL



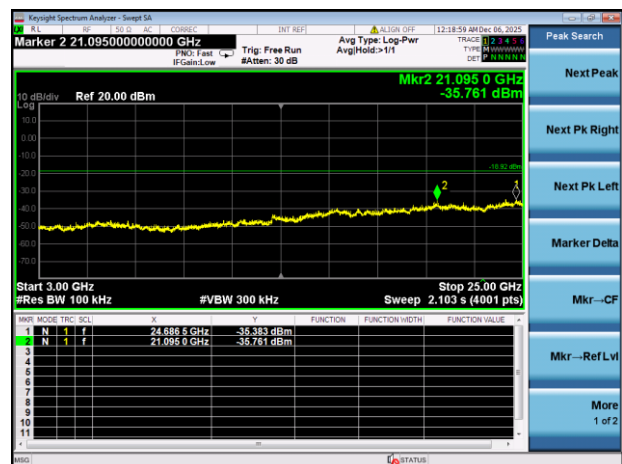
8-DPSK HIGH CHANNEL, BAND EDGE



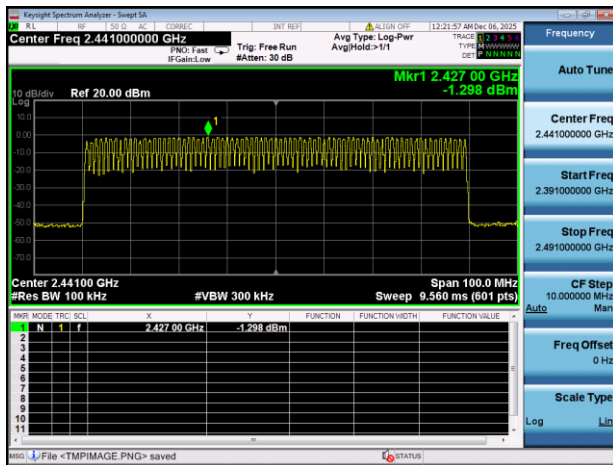
8-DPSK HIGH CHANNEL, SPURIOUS 30 MHz ~ 3 GHz



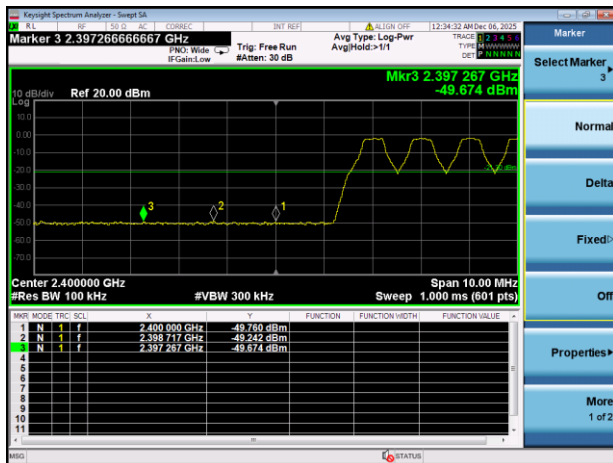
8-DPSK HIGH CHANNEL, SPURIOUS 3 GHz ~ 25 GHz



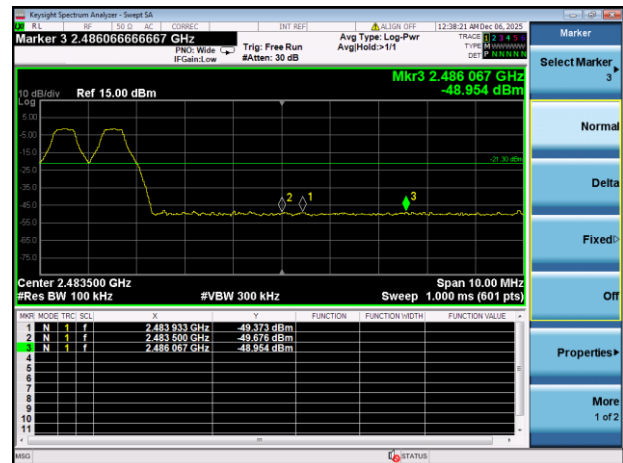
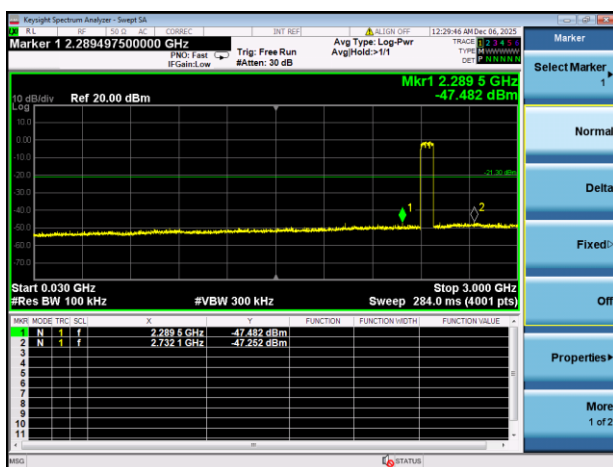
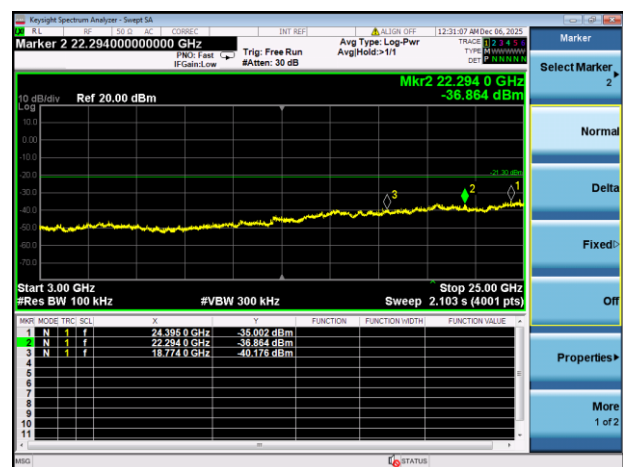
GFSK HOPPING, CARRIER LEVEL



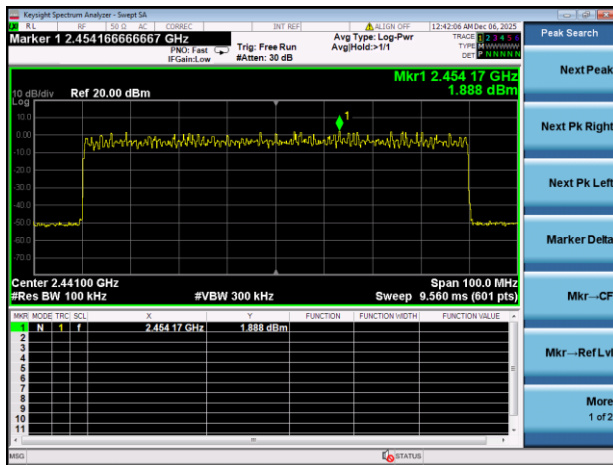
GFSK HOPPING BAND EDGE (LOW)



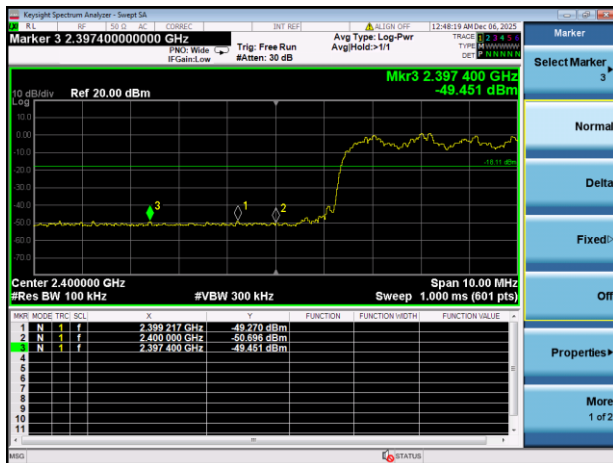
GFSK HOPPING BAND EDGE (HIGH)

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

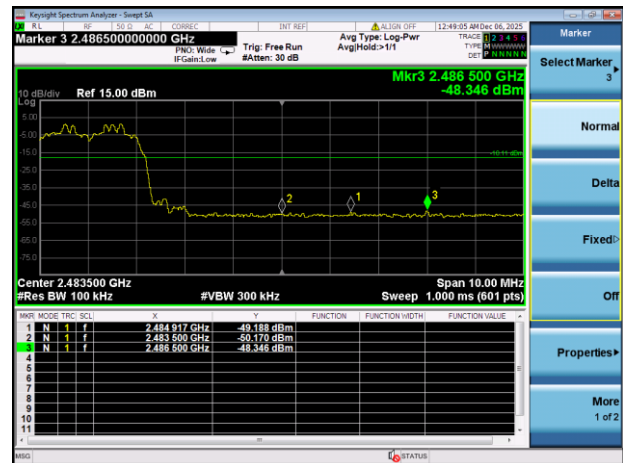
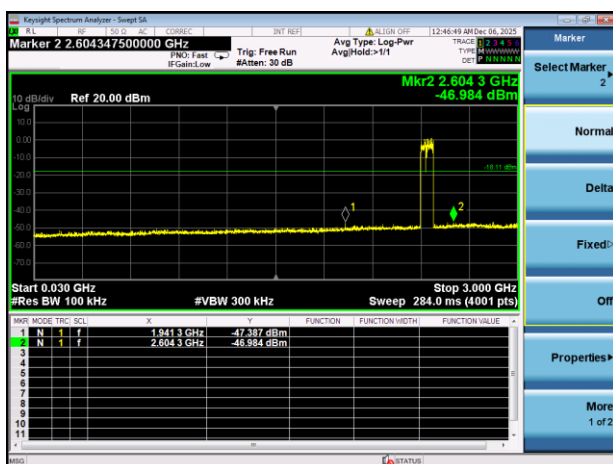
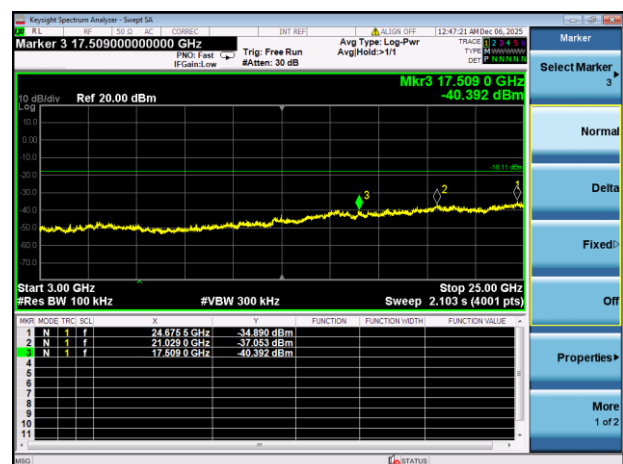
8-DPSK HOPPING, CARRIER LEVEL



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: Not applicable.

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.

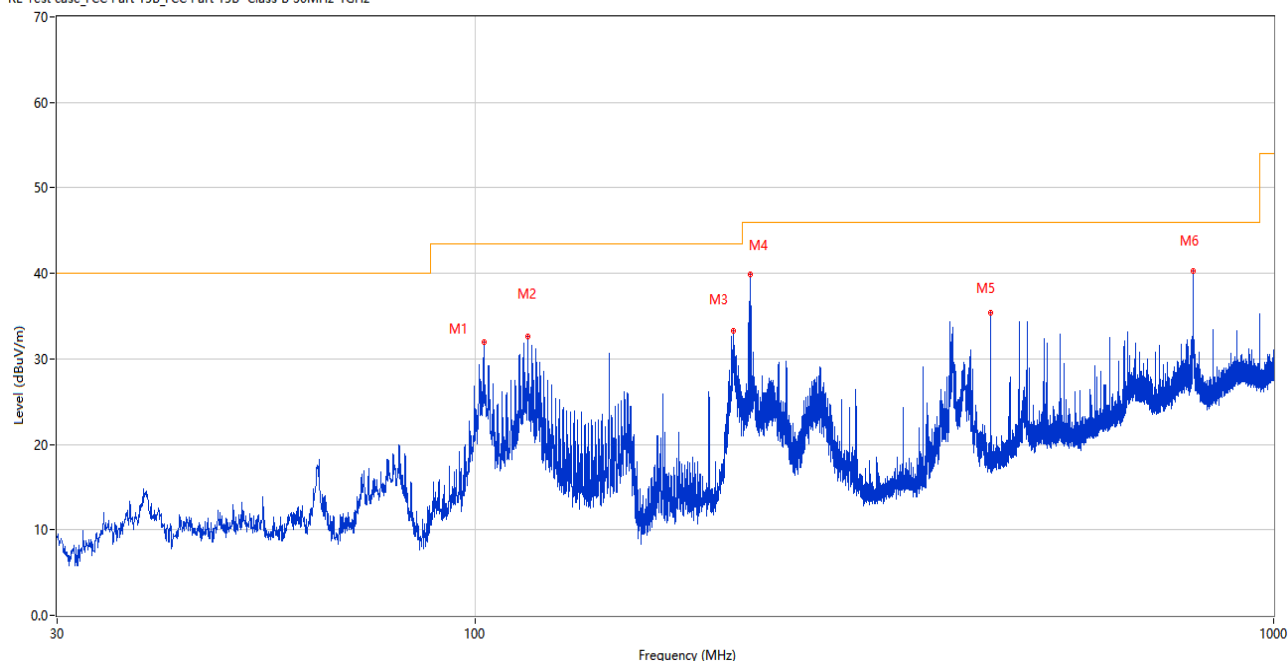
Note ⁴: Results (dBuV/m) = Original reading level of Spectrum Analyzer (dBuV/m) + Factor (dB)

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

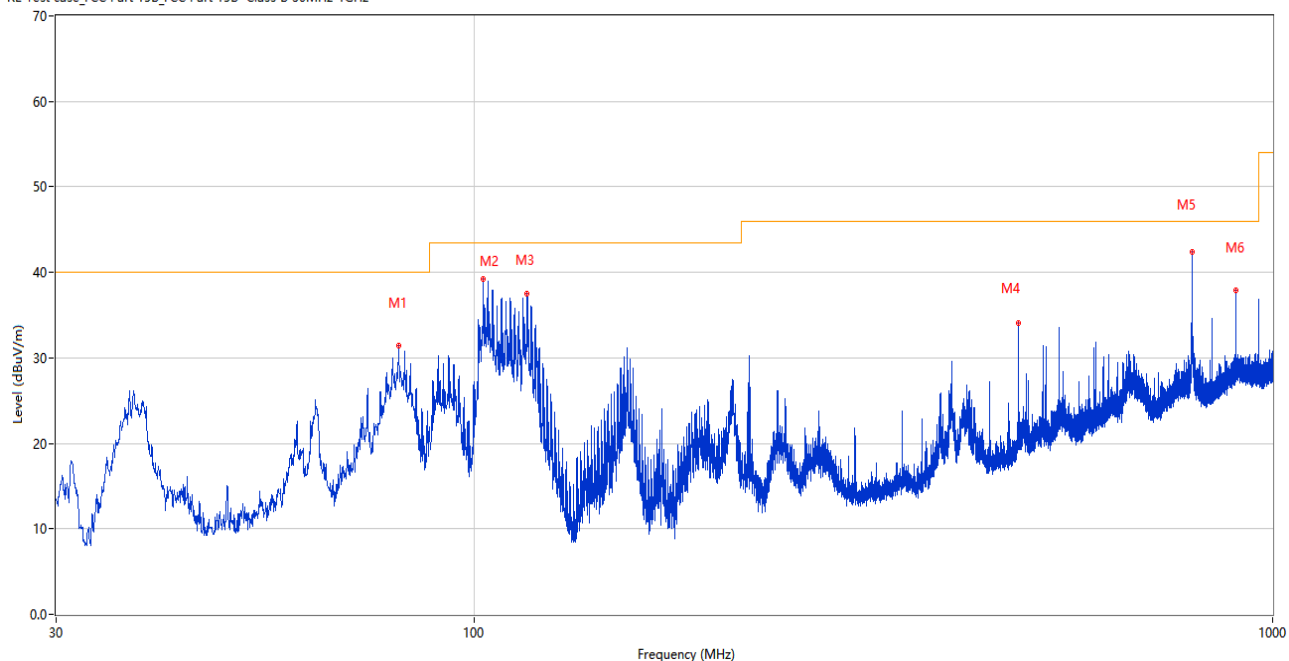
RE Test case_FCC Part 15B_FCC Part 15B Class B 30MHz-1GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	102.653	31.91	-25.97	43.5	11.59	Peak	192.00	200	Horizontal	Pass
2	116.524	32.66	-27.27	43.5	10.84	Peak	101.00	200	Horizontal	Pass
3	210.857	33.24	-26.46	43.5	10.26	Peak	239.00	100	Horizontal	Pass
4	220.993	39.86	-25.83	46.0	6.14	Peak	182.00	100	Horizontal	Pass
5	442.008	35.36	-19.70	46.0	10.64	Peak	326.00	100	Horizontal	Pass
6	793.002	40.28	-11.29	46.0	5.72	Peak	182.00	100	Horizontal	Pass

30 MHz to 1 GHz, ANT V

RE Test case_FCC Part 15B_FCC Part 15B Class B 30MHz-1GHz



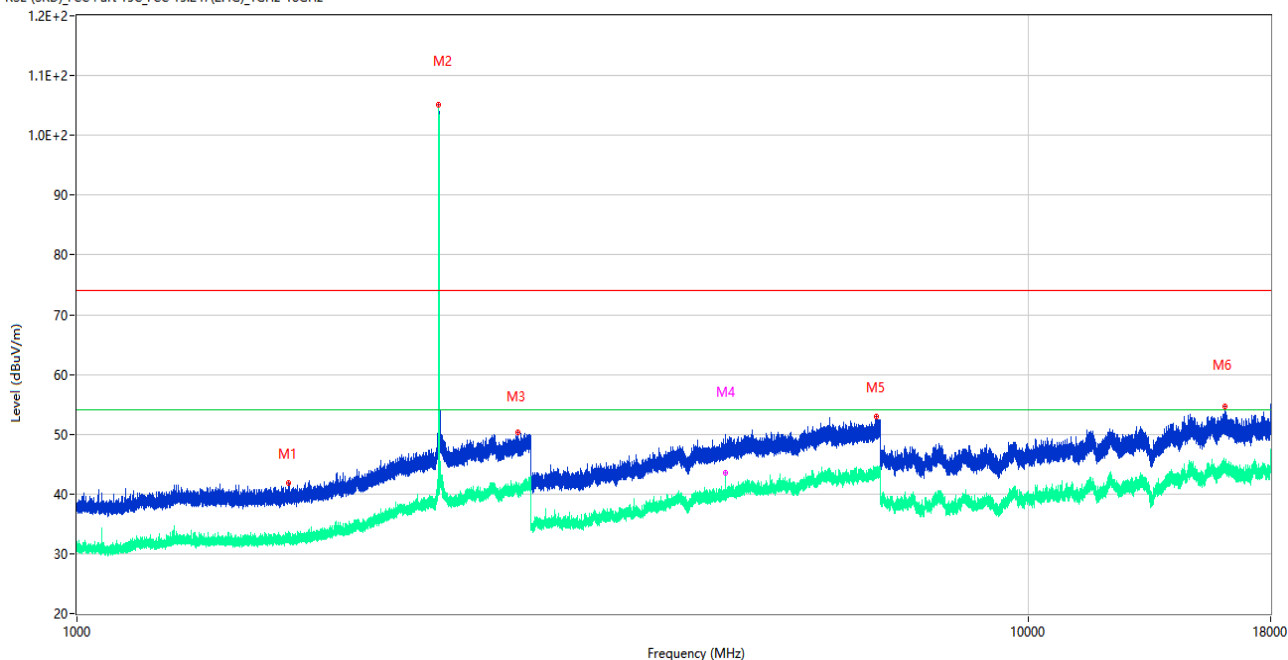
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	80.586	31.48	-31.56	40.0	8.52	Peak	239.00	100	Vertical	Pass
2	102.750	39.19	-25.97	43.5	4.31	Peak	200.00	100	Vertical	Pass
3	116.573	37.48	-27.26	43.5	6.02	Peak	239.00	100	Vertical	Pass
4	479.983	34.06	-18.79	46.0	11.94	Peak	167.00	100	Vertical	Pass
5	793.002	42.43	-11.29	46.0	3.57	Peak	215.00	100	Vertical	Pass
6	900.041	37.86	-8.90	46.0	8.14	Peak	48.00	100	Vertical	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, ANT H

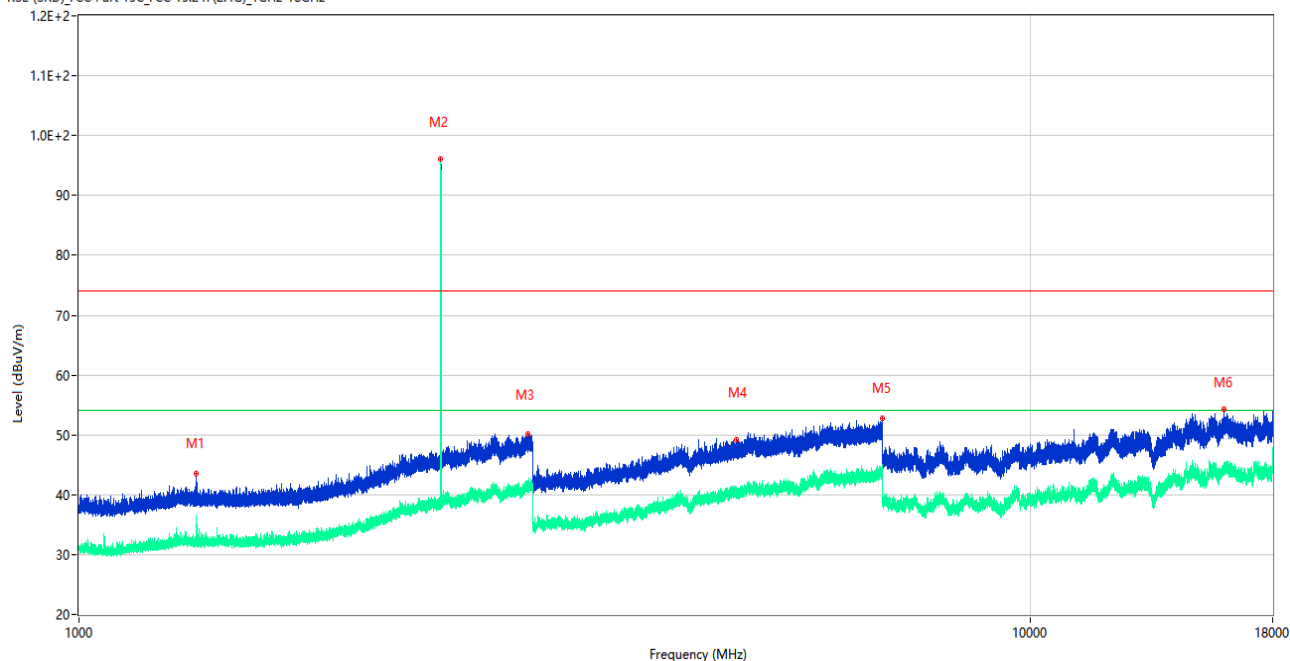
RSE (SRD)_FCC Part 15C_FCC 15.247(2.4G)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1669.000	41.75	-17.20	74.0	32.25	Peak	50.00	200	Horizontal	Pass
1**	1669.000	32.22	-17.20	54.0	21.78	AV	50.00	200	Horizontal	Pass
2	2402.100	105.13	-13.32	74.0	-31.13	Peak	284.00	100	Horizontal	N/A
2**	2402.100	104.87	-13.32	54.0	-50.87	AV	284.00	100	Horizontal	N/A
3	2906.800	50.24	-10.14	74.0	23.76	Peak	124.00	200	Horizontal	Pass
3**	2906.800	40.03	-10.14	54.0	13.97	AV	124.00	200	Horizontal	Pass
4	4804.600	47.81	-3.58	74.0	26.19	Peak	13.00	150	Horizontal	Pass
4**	4804.600	43.62	-3.58	54.0	10.38	AV	13.00	150	Horizontal	Pass
5	6932.400	52.90	-0.54	74.0	21.10	Peak	328.00	200	Horizontal	Pass
5**	6932.400	44.28	-0.54	54.0	9.72	AV	328.00	200	Horizontal	Pass
6	16101.338	54.71	5.62	74.0	19.29	Peak	360.00	100	Horizontal	Pass
6**	16101.338	44.90	5.62	54.0	9.10	AV	360.00	100	Horizontal	Pass

GFSK LOW CHANNEL 1 GHz to 18 GHz, ANT V

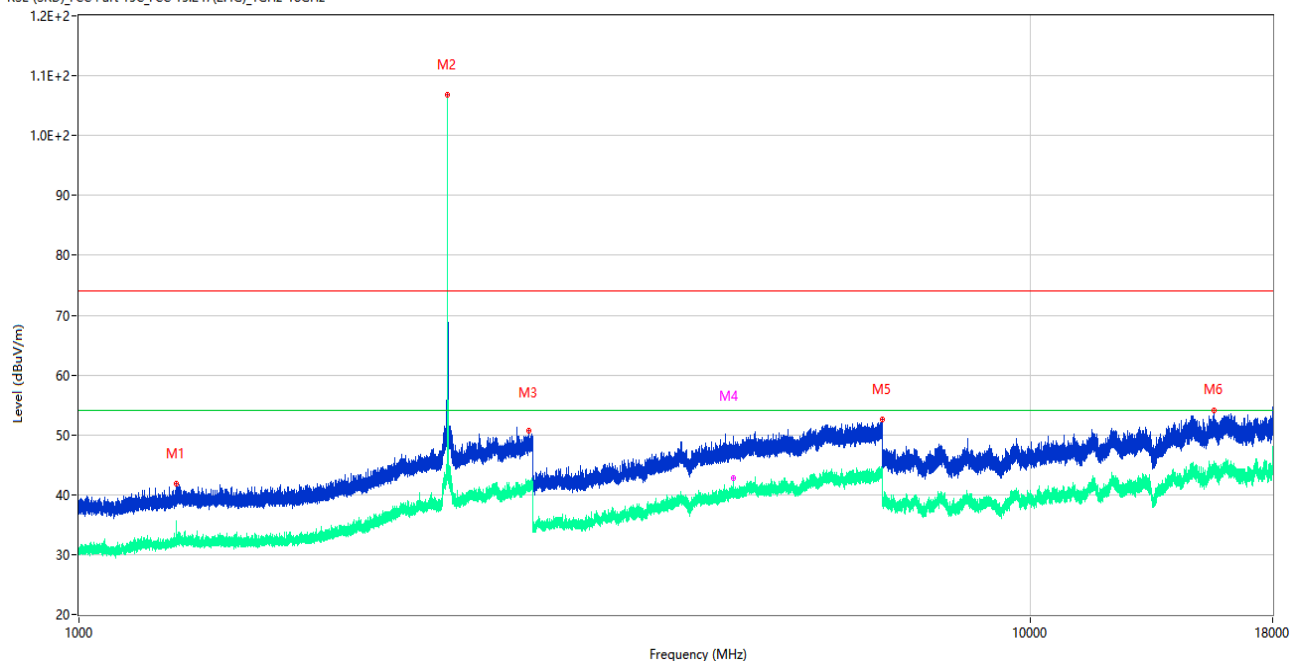
RSE (SRD)_FCC Part 15C_FCC 15.247(2.4G)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1327.400	43.57	-17.44	74.0	30.43	Peak	191.00	400	Vertical	Pass
1**	1327.400	32.13	-17.44	54.0	21.87	AV	191.00	400	Vertical	Pass
2	2402.200	96.17	-13.32	74.0	-22.17	Peak	24.00	150	Vertical	N/A
2**	2402.200	95.82	-13.32	54.0	-41.82	AV	24.00	150	Vertical	N/A
3	2967.500	50.16	-10.19	74.0	23.84	Peak	204.00	100	Vertical	Pass
3**	2967.500	41.23	-10.19	54.0	12.77	AV	204.00	100	Vertical	Pass
4	4908.000	49.26	-3.43	74.0	24.74	Peak	352.00	300	Vertical	Pass
4**	4908.000	40.42	-3.43	54.0	13.58	AV	352.00	300	Vertical	Pass
5	6998.000	52.83	-0.45	74.0	21.17	Peak	68.00	200	Vertical	Pass
5**	6998.000	43.77	-0.45	54.0	10.23	AV	68.00	200	Vertical	Pass
6	16009.201	54.21	5.08	74.0	19.79	Peak	317.00	100	Vertical	Pass
6**	16009.201	45.27	5.08	54.0	8.73	AV	317.00	100	Vertical	Pass

GFSK MIDDLE CHANNEL 1 GHz to 18 GHz, ANT H

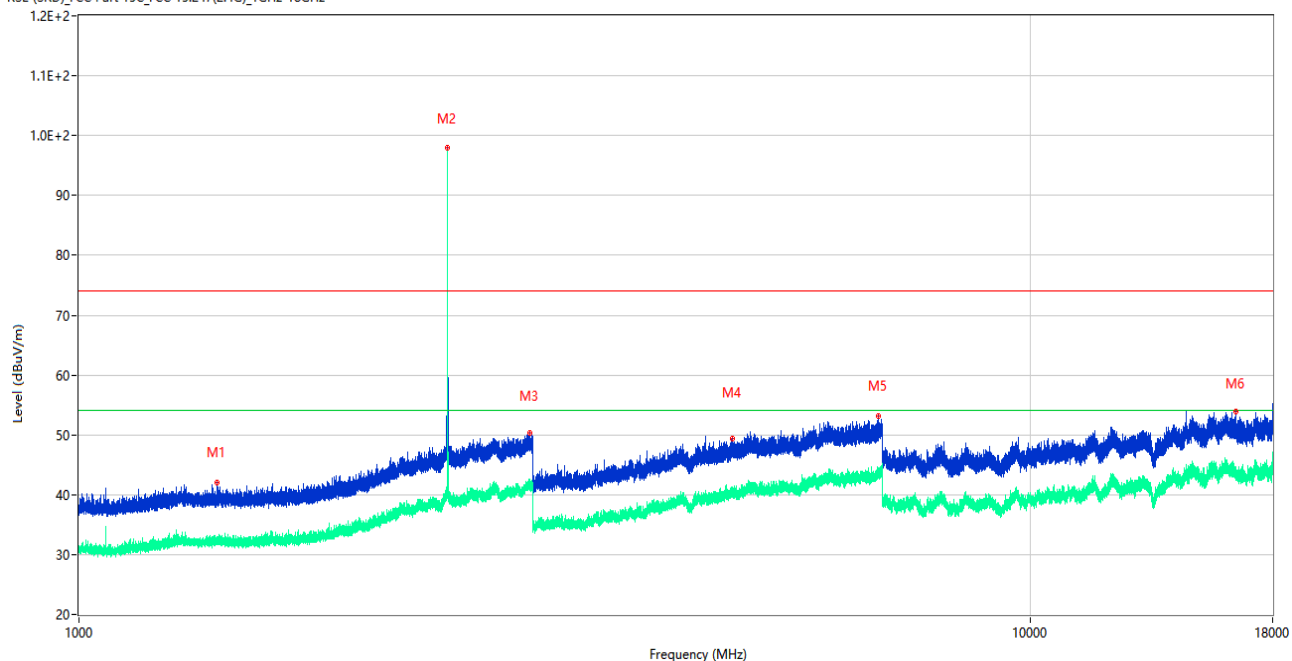
RSE (SRD)_FCC Part 15C_FCC 15.247(2.4G)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1266.400	41.88	-17.44	74.0	32.12	Peak	244.00	200	Horizontal	Pass
1**	1266.400	33.17	-17.44	54.0	20.83	AV	244.00	200	Horizontal	Pass
2	2440.900	106.88	-11.73	74.0	-32.88	Peak	129.00	150	Horizontal	N/A
2**	2440.900	106.19	-11.73	54.0	-52.19	AV	129.00	150	Horizontal	N/A
3	2974.500	50.67	-10.17	74.0	23.33	Peak	150.00	150	Horizontal	Pass
3**	2974.500	41.40	-10.17	54.0	12.60	AV	150.00	150	Horizontal	Pass
4	4882.200	49.72	-3.60	74.0	24.28	Peak	338.00	150	Horizontal	Pass
4**	4882.200	42.80	-3.60	54.0	11.20	AV	338.00	150	Horizontal	Pass
5	6990.600	52.67	-0.36	74.0	21.33	Peak	234.00	300	Horizontal	Pass
5**	6990.600	44.20	-0.36	54.0	9.80	AV	234.00	300	Horizontal	Pass
6	15601.013	54.07	4.55	74.0	19.93	Peak	117.00	100	Horizontal	Pass
6**	15601.013	44.44	4.55	54.0	9.56	AV	117.00	100	Horizontal	Pass

GFSK MIDDLE CHANNEL 1 GHz to 18 GHz, ANT V

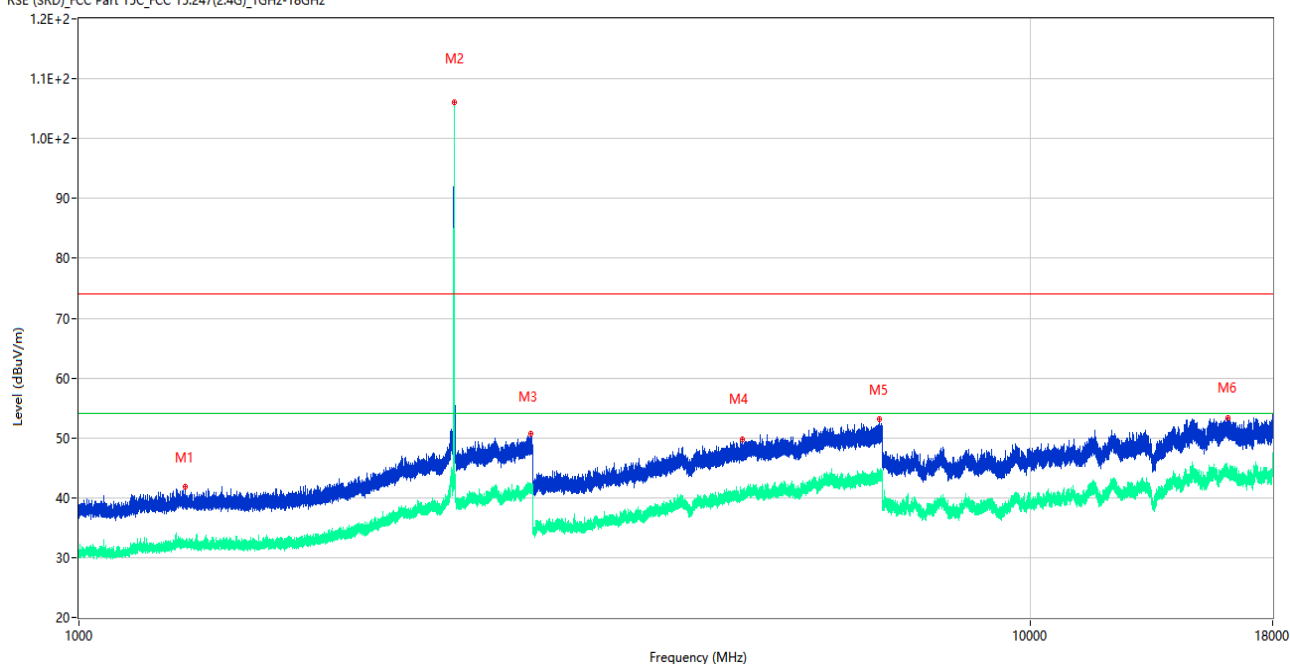
RSE (SRD), FCC Part 15C, FCC 15.247(2.4G)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1396.300	42.11	-17.33	74.0	31.89	Peak	331.00	150	Vertical	Pass
1**	1396.300	32.18	-17.33	54.0	21.82	AV	331.00	150	Vertical	Pass
2	2440.800	97.89	-11.72	74.0	-23.89	Peak	243.00	100	Vertical	N/A
2**	2440.800	97.39	-11.72	54.0	-43.39	AV	243.00	100	Vertical	N/A
3	2982.700	50.32	-10.20	74.0	23.68	Peak	3.00	200	Vertical	Pass
3**	2982.700	41.34	-10.20	54.0	12.66	AV	3.00	200	Vertical	Pass
4	4863.000	49.39	-3.24	74.0	24.61	Peak	273.00	400	Vertical	Pass
4**	4863.000	40.50	-3.24	54.0	13.50	AV	273.00	400	Vertical	Pass
5	6929.800	53.20	-0.57	74.0	20.80	Peak	90.00	100	Vertical	Pass
5**	6929.800	43.43	-0.57	54.0	10.57	AV	90.00	100	Vertical	Pass
6	16483.801	53.97	4.84	74.0	20.03	Peak	359.00	400	Vertical	Pass
6**	16483.801	44.48	4.84	54.0	9.52	AV	359.00	400	Vertical	Pass

GFSK HIGH CHANNEL 1 GHz to 18 GHz, ANT H

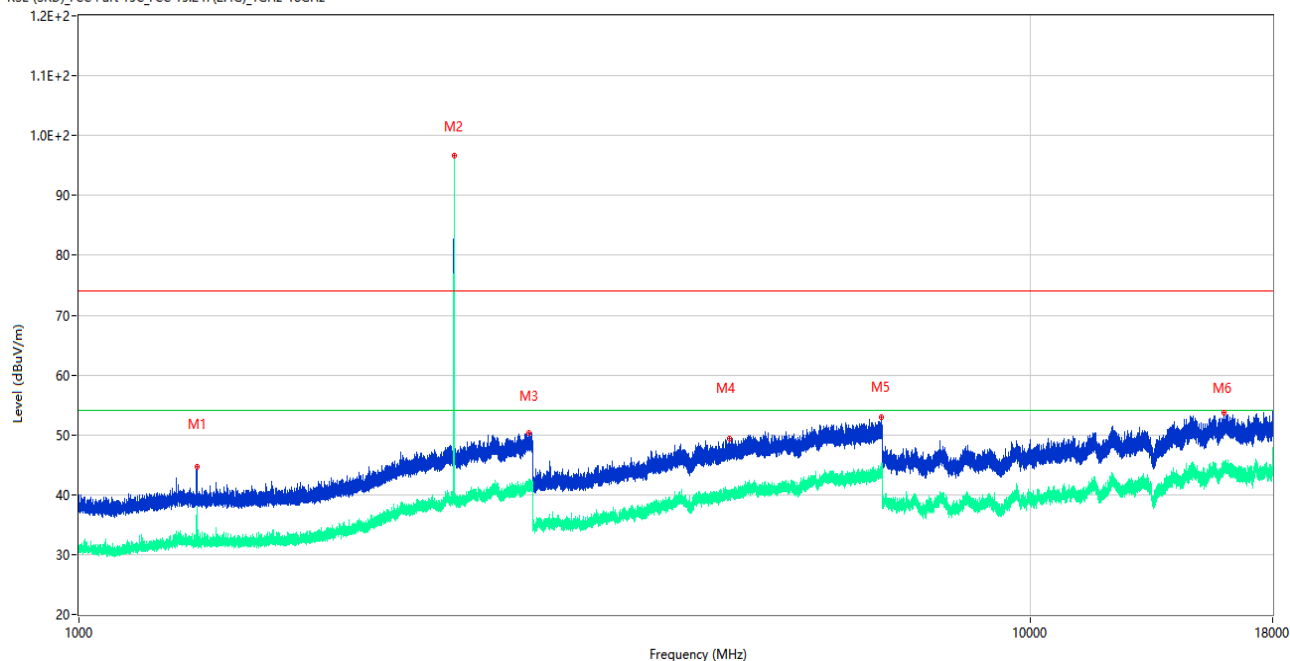
RSE (SRD)_FCC Part 15C_FCC 15.247(2.4G)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1293.200	41.80	-17.42	74.0	32.20	Peak	252.00	300	Horizontal	Pass
1**	1293.200	31.86	-17.42	54.0	22.14	AV	252.00	300	Horizontal	Pass
2	2479.800	106.06	-12.61	74.0	-32.06	Peak	138.00	150	Horizontal	N/A
2**	2479.800	104.85	-12.61	54.0	-50.85	AV	138.00	150	Horizontal	N/A
3	2988.900	50.72	-10.01	74.0	23.28	Peak	158.00	150	Horizontal	Pass
3**	2988.900	41.61	-10.01	54.0	12.39	AV	158.00	150	Horizontal	Pass
4	4985.400	49.84	-3.42	74.0	24.16	Peak	360.00	400	Horizontal	Pass
4**	4985.400	39.97	-3.42	54.0	14.03	AV	360.00	400	Horizontal	Pass
5	6942.400	53.05	-0.48	74.0	20.95	Peak	313.00	200	Horizontal	Pass
5**	6942.400	43.42	-0.48	54.0	10.58	AV	313.00	200	Horizontal	Pass
6	16153.312	53.37	5.42	74.0	20.63	Peak	40.00	300	Horizontal	Pass
6**	16153.312	44.79	5.42	54.0	9.21	AV	40.00	300	Horizontal	Pass

GFSK HIGH CHANNEL 1 GHz to 18 GHz, ANT V

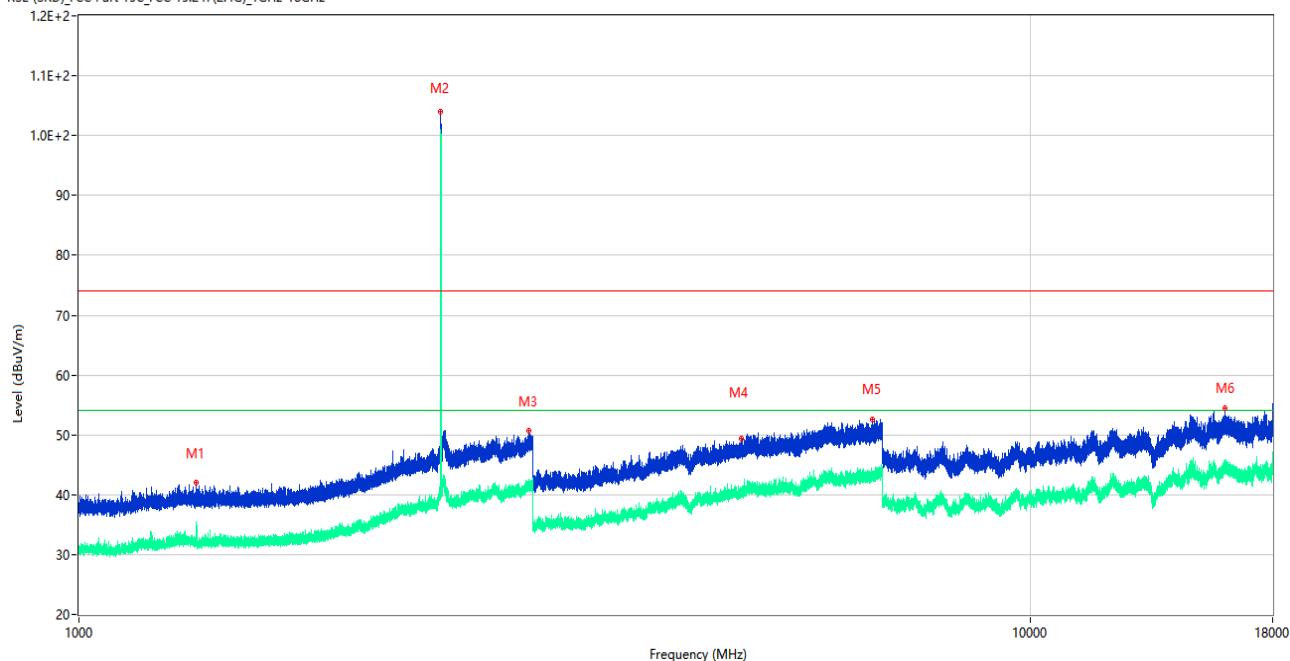
RSE (SRD)_FCC Part 15C_FCC 15.247(2.4G)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1332.300	44.60	-17.62	74.0	29.40	Peak	286.00	300	Vertical	Pass
1**	1332.300	31.96	-17.62	54.0	22.04	AV	286.00	300	Vertical	Pass
2	2479.900	96.61	-12.61	74.0	-22.61	Peak	37.00	200	Vertical	N/A
2**	2479.900	95.98	-12.61	54.0	-41.98	AV	37.00	200	Vertical	N/A
3	2975.300	50.35	-10.15	74.0	23.65	Peak	70.00	100	Vertical	Pass
3**	2975.300	41.56	-10.15	54.0	12.44	AV	70.00	100	Vertical	Pass
4	4831.800	49.32	-3.35	74.0	24.68	Peak	1.00	200	Vertical	Pass
4**	4831.800	39.57	-3.35	54.0	14.43	AV	1.00	200	Vertical	Pass
5	6985.600	53.03	-0.40	74.0	20.97	Peak	6.00	300	Vertical	Pass
5**	6985.600	42.87	-0.40	54.0	11.13	AV	6.00	300	Vertical	Pass
6	15997.388	53.72	5.03	74.0	20.28	Peak	1.00	400	Vertical	Pass
6**	15997.388	44.87	5.03	54.0	9.13	AV	1.00	400	Vertical	Pass

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

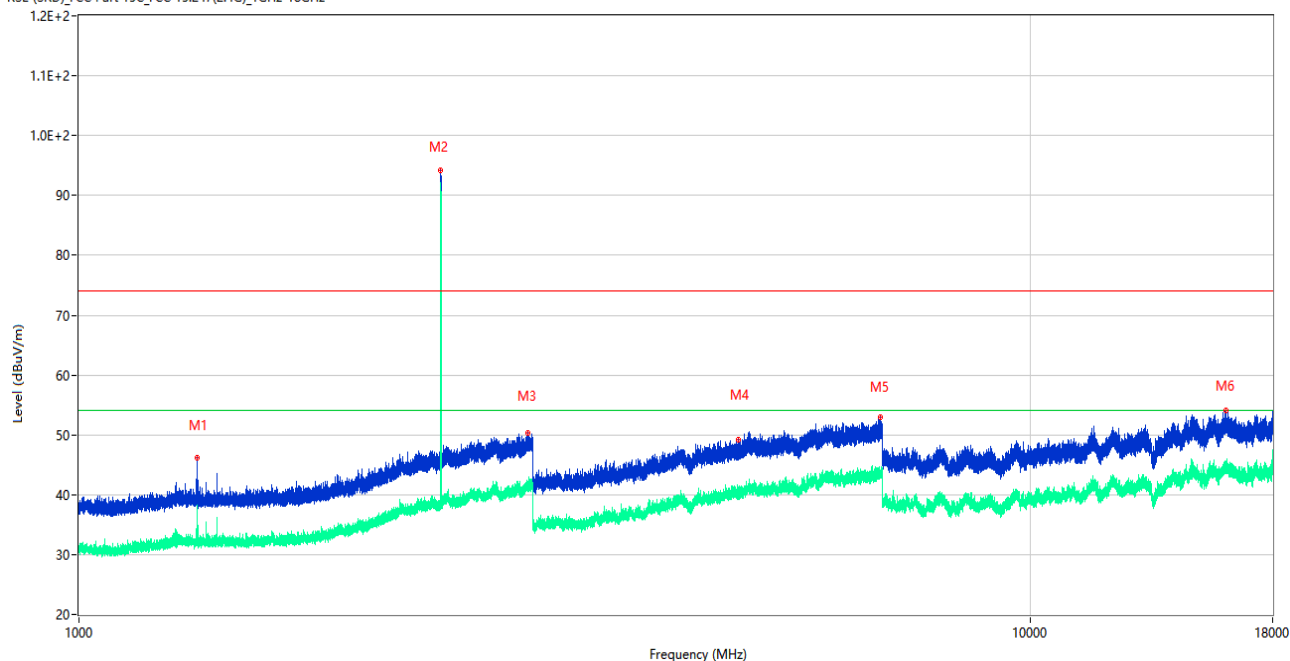
RSE (SRD)_FCC Part 15C_FCC 15.247(2.4G)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1328.300	41.96	-17.41	74.0	32.04	Peak	292.00	100	Horizontal	Pass
1**	1328.300	32.24	-17.41	54.0	21.76	AV	292.00	100	Horizontal	Pass
2	2402.000	104.02	-13.33	74.0	-30.02	Peak	292.00	150	Horizontal	N/A
2**	2402.000	101.02	-13.33	54.0	-47.02	AV	292.00	150	Horizontal	N/A
3	2969.800	50.66	-10.18	74.0	23.34	Peak	58.00	150	Horizontal	Pass
3**	2969.800	41.27	-10.18	54.0	12.73	AV	58.00	150	Horizontal	Pass
4	4967.200	49.41	-3.55	74.0	24.59	Peak	303.00	300	Horizontal	Pass
4**	4967.200	40.61	-3.55	54.0	13.39	AV	303.00	300	Horizontal	Pass
5	6834.400	52.65	-1.00	74.0	21.35	Peak	80.00	100	Horizontal	Pass
5**	6834.400	43.42	-1.00	54.0	10.58	AV	80.00	100	Horizontal	Pass
6	16045.688	54.42	6.15	74.0	19.58	Peak	7.00	400	Horizontal	Pass
6**	16045.688	44.13	6.15	54.0	9.87	AV	7.00	400	Horizontal	Pass

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

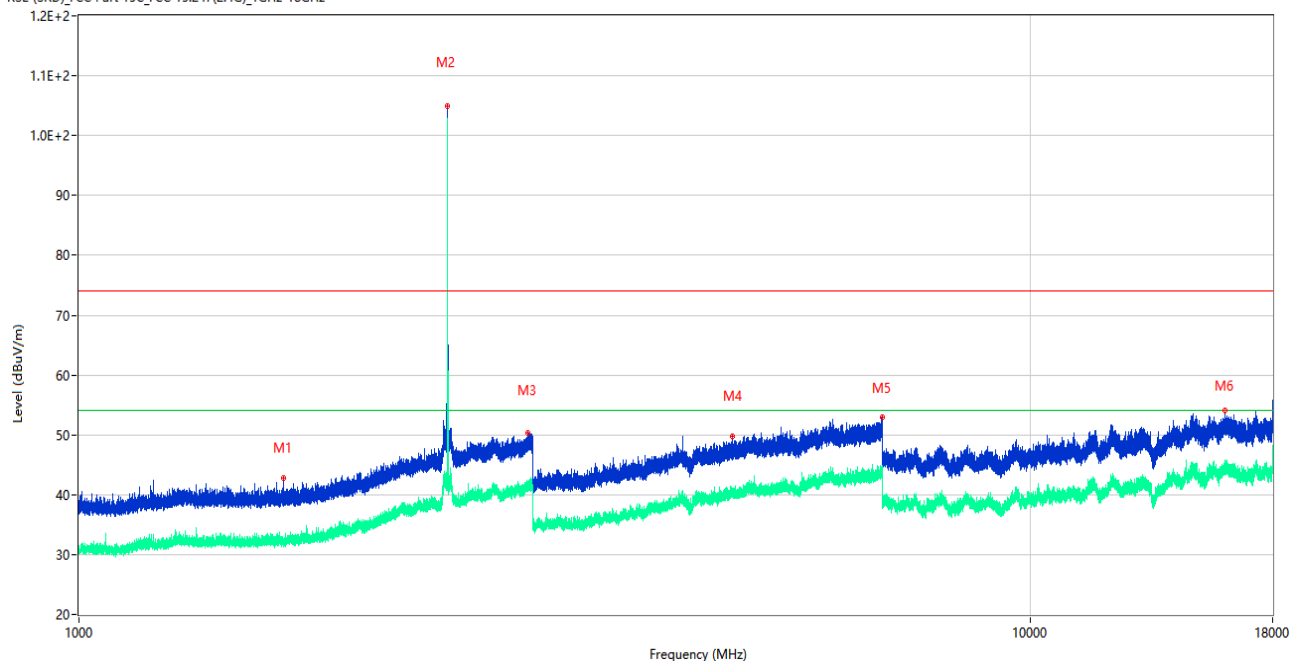
RSE (SRD)_FCC Part 15C_FCC 15.247(2.4G)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1329.900	46.19	-17.52	74.0	27.81	Peak	305.00	300	Vertical	Pass
1**	1329.900	38.31	-17.52	54.0	15.69	AV	305.00	300	Vertical	Pass
2	2401.900	94.19	-13.34	74.0	-20.19	Peak	30.00	200	Vertical	N/A
2**	2401.900	92.12	-13.34	54.0	-38.12	AV	30.00	200	Vertical	N/A
3	2966.300	50.27	-10.22	74.0	23.73	Peak	210.00	100	Vertical	Pass
3**	2966.300	41.69	-10.22	54.0	12.31	AV	210.00	100	Vertical	Pass
4	4938.400	49.14	-3.70	74.0	24.86	Peak	360.00	200	Vertical	Pass
4**	4938.400	39.81	-3.70	54.0	14.19	AV	360.00	200	Vertical	Pass
5	6970.000	52.98	-0.22	74.0	21.02	Peak	169.00	300	Vertical	Pass
5**	6970.000	43.39	-0.22	54.0	10.61	AV	169.00	300	Vertical	Pass
6	16093.200	54.03	5.55	74.0	19.97	Peak	192.00	300	Vertical	Pass
6**	16093.200	44.58	5.55	54.0	9.42	AV	192.00	300	Vertical	Pass

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

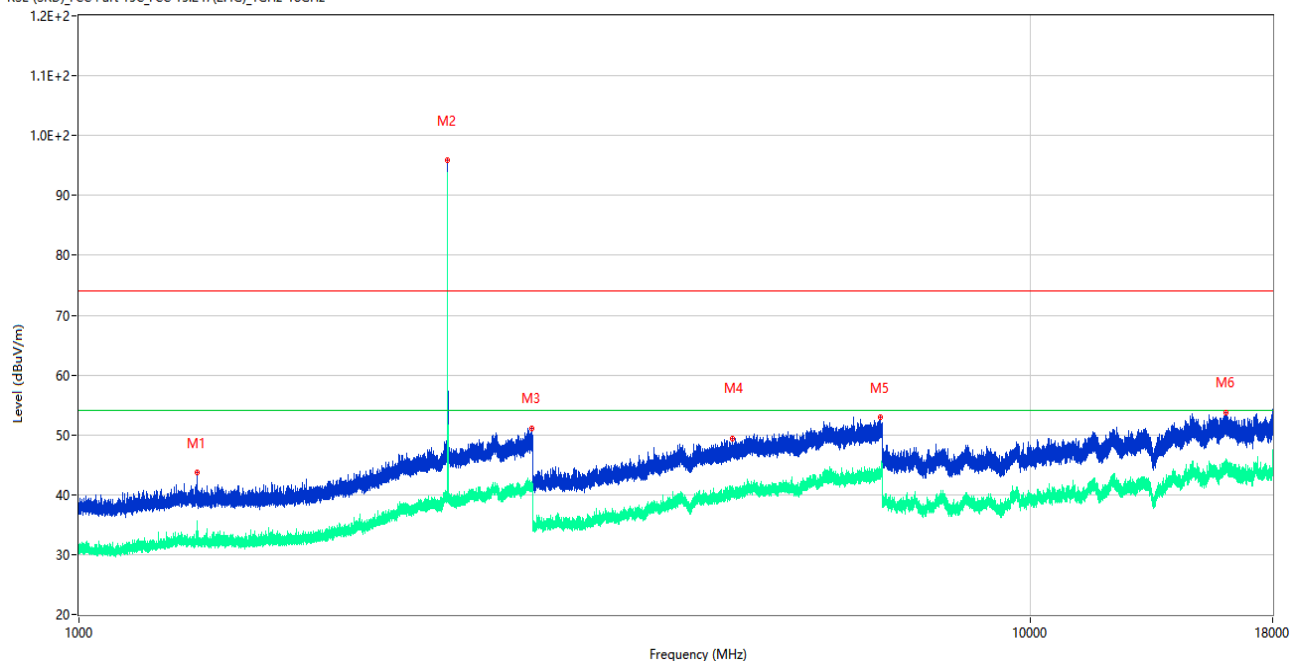
RSE (SRD)_FCC Part 15C_FCC 15.247(2.4G)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1641.900	42.83	-17.56	74.0	31.17	Peak	75.00	200	Horizontal	Pass
1**	1641.900	32.00	-17.56	54.0	22.00	AV	75.00	200	Horizontal	Pass
2	2440.900	105.00	-11.73	74.0	-31.00	Peak	135.00	100	Horizontal	N/A
2**	2440.900	102.89	-11.73	54.0	-48.89	AV	135.00	100	Horizontal	N/A
3	2966.000	50.41	-10.22	74.0	23.59	Peak	23.00	200	Horizontal	Pass
3**	2966.000	41.48	-10.22	54.0	12.52	AV	23.00	200	Horizontal	Pass
4	4860.200	49.78	-3.28	74.0	24.22	Peak	305.00	300	Horizontal	Pass
4**	4860.200	40.69	-3.28	54.0	13.31	AV	305.00	300	Horizontal	Pass
5	6998.800	52.90	-0.48	74.0	21.10	Peak	10.00	400	Horizontal	Pass
5**	6998.800	43.47	-0.48	54.0	10.53	AV	10.00	400	Horizontal	Pass
6	16034.925	54.14	5.96	74.0	19.86	Peak	0.00	400	Horizontal	Pass
6**	16034.925	44.55	5.96	54.0	9.45	AV	0.00	400	Horizontal	Pass

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

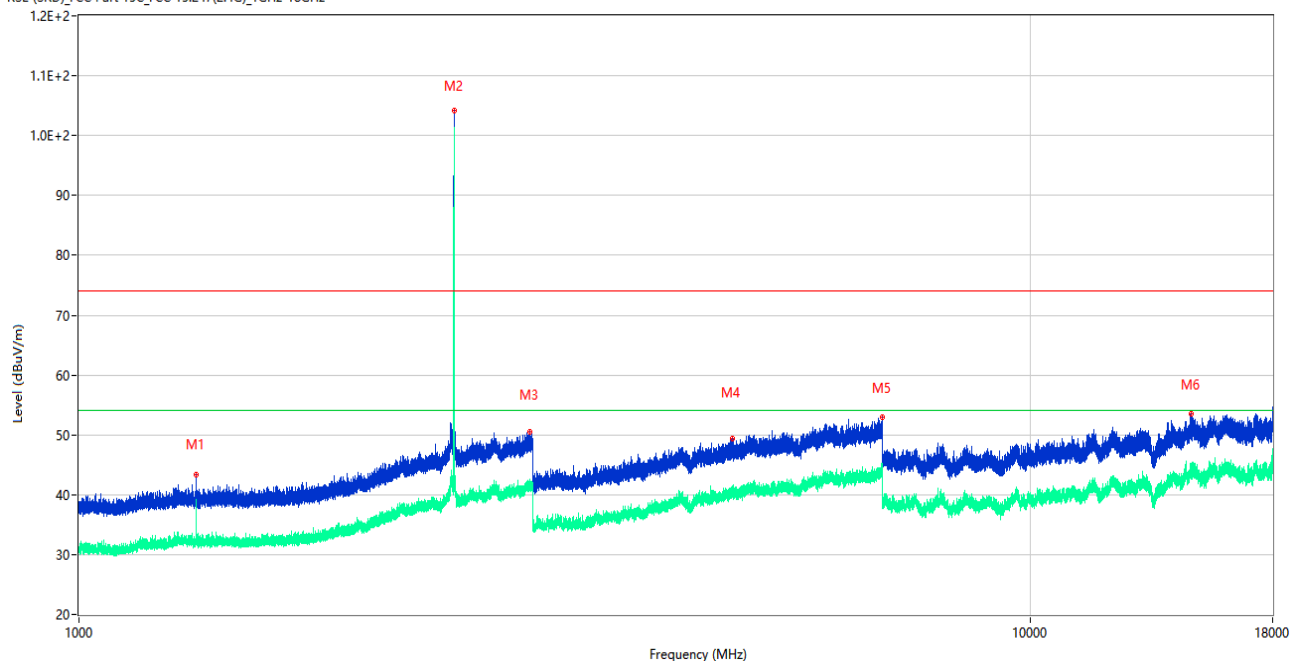
RSE (SRD)_FCC Part 15C_FCC 15.247(2.4G)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1329.700	43.71	-17.50	74.0	30.29	Peak	289.00	400	Vertical	Pass
1**	1329.700	32.36	-17.50	54.0	21.64	AV	289.00	400	Vertical	Pass
2	2440.800	95.90	-11.72	74.0	-21.90	Peak	250.00	150	Vertical	N/A
2**	2440.800	93.12	-11.72	54.0	-39.12	AV	250.00	150	Vertical	N/A
3	2992.700	51.08	-9.93	74.0	22.92	Peak	341.00	200	Vertical	Pass
3**	2992.700	41.33	-9.93	54.0	12.67	AV	341.00	200	Vertical	Pass
4	4866.600	49.47	-3.35	74.0	24.53	Peak	1.00	200	Vertical	Pass
4**	4866.600	39.67	-3.35	54.0	14.33	AV	1.00	200	Vertical	Pass
5	6968.800	52.94	-0.36	74.0	21.06	Peak	359.00	300	Vertical	Pass
5**	6968.800	43.43	-0.36	54.0	10.57	AV	359.00	300	Vertical	Pass
6	16073.775	53.76	5.42	74.0	20.24	Peak	0.00	100	Vertical	Pass
6**	16073.775	44.28	5.42	54.0	9.72	AV	0.00	100	Vertical	Pass

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

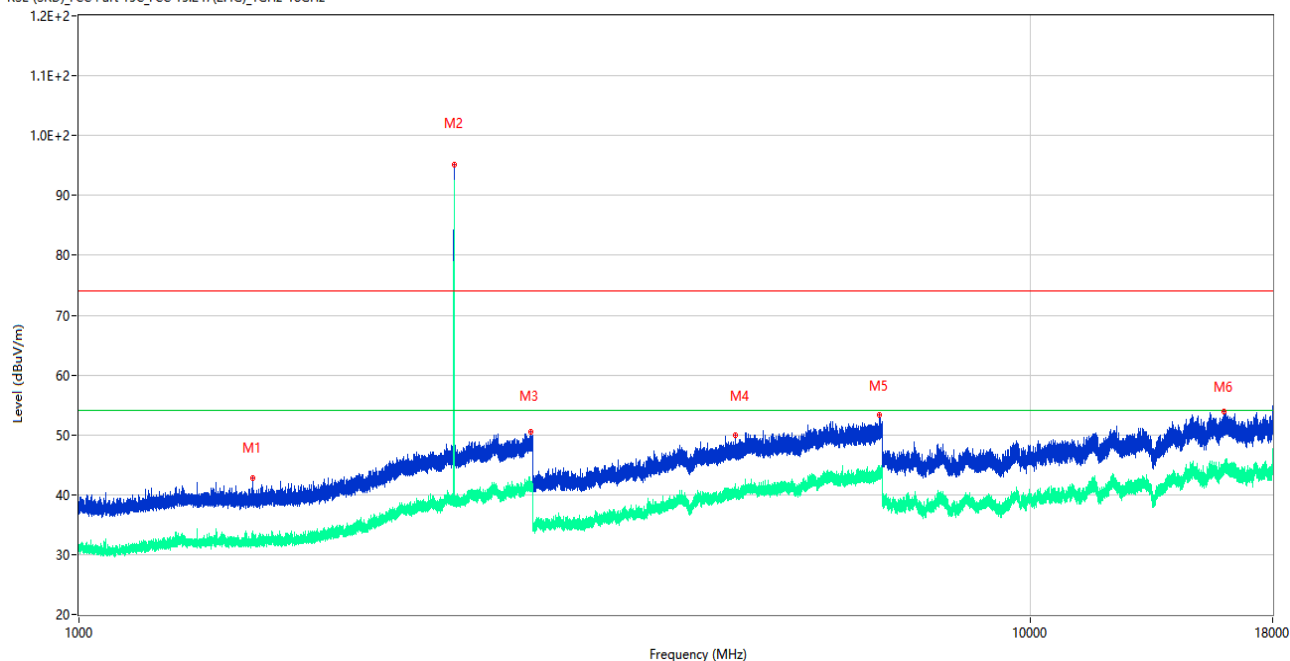
RSE (SRD)_FCC Part 15C_FCC 15.247(2.4G)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1328.100	43.44	-17.41	74.0	30.56	Peak	348.00	200	Horizontal	Pass
1**	1328.100	32.26	-17.41	54.0	21.74	AV	348.00	200	Horizontal	Pass
2	2479.900	104.23	-12.61	74.0	-30.23	Peak	137.00	200	Horizontal	N/A
2**	2479.900	101.42	-12.61	54.0	-47.42	AV	137.00	200	Horizontal	N/A
3	2982.200	50.47	-10.21	74.0	23.53	Peak	0.00	150	Horizontal	Pass
3**	2982.200	40.87	-10.21	54.0	13.13	AV	0.00	150	Horizontal	Pass
4	4867.200	49.37	-3.35	74.0	24.63	Peak	359.00	300	Horizontal	Pass
4**	4867.200	40.40	-3.35	54.0	13.60	AV	359.00	300	Horizontal	Pass
5	6993.800	52.93	-0.34	74.0	21.07	Peak	20.00	400	Horizontal	Pass
5**	6993.800	44.10	-0.34	54.0	9.90	AV	20.00	400	Horizontal	Pass
6	14775.975	53.50	4.84	74.0	20.50	Peak	57.00	300	Horizontal	Pass
6**	14775.975	43.47	4.84	54.0	10.53	AV	57.00	300	Horizontal	Pass

8-DPSK HIGH 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	1524.100	42.72	-17.48	74.0	31.28	Peak	84.00	150	Vertical	Pass
1**	1524.100	32.14	-17.48	54.0	21.86	AV	84.00	150	Vertical	Pass
2	2480.200	95.15	-12.60	74.0	-21.15	Peak	37.00	150	Vertical	N/A
2**	2480.200	92.21	-12.60	54.0	-38.21	AV	37.00	150	Vertical	N/A
3	2989.200	50.56	-10.02	74.0	23.44	Peak	351.00	150	Vertical	Pass
3**	2989.200	41.02	-10.02	54.0	12.98	AV	351.00	150	Vertical	Pass
4	4905.000	50.02	-3.43	74.0	23.98	Peak	360.00	100	Vertical	Pass
4**	4905.000	40.11	-3.43	54.0	13.89	AV	360.00	100	Vertical	Pass
5	6941.800	53.28	-0.52	74.0	20.72	Peak	9.00	200	Vertical	Pass
5**	6941.800	43.31	-0.52	54.0	10.69	AV	9.00	200	Vertical	Pass
6	16013.138	53.85	5.12	74.0	20.15	Peak	7.00	200	Vertical	Pass
6**	16013.138	44.19	5.12	54.0	9.81	AV	7.00	200	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.

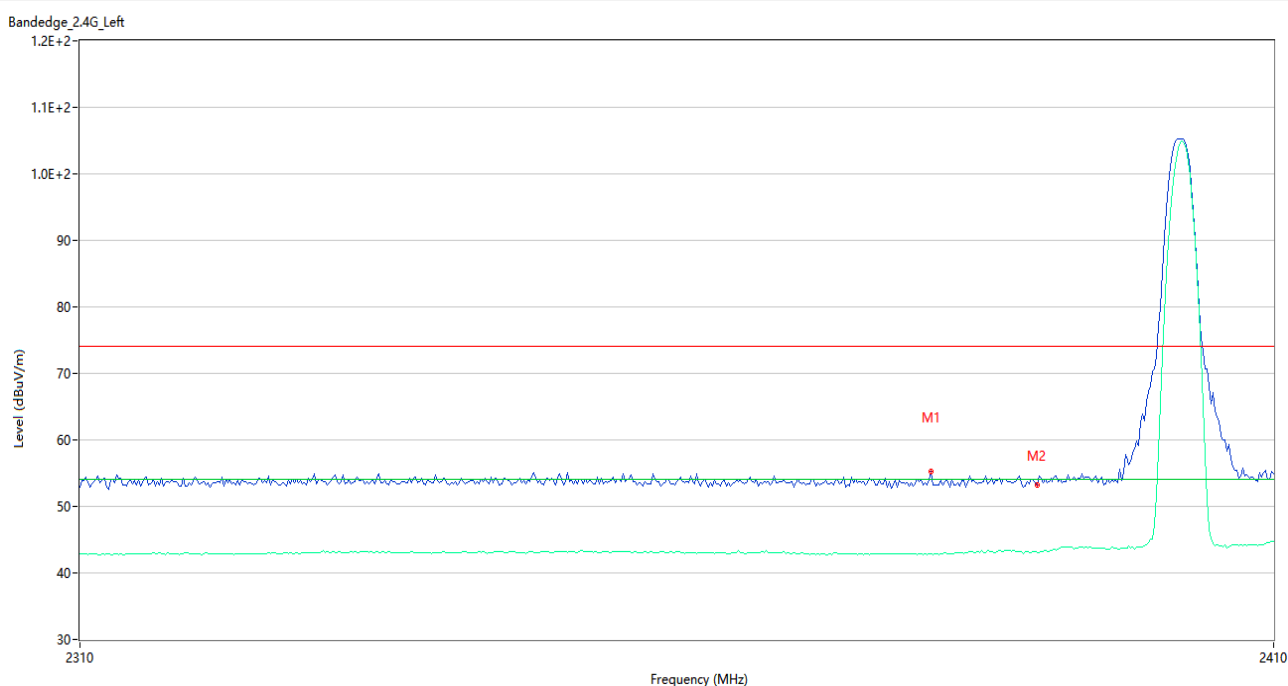
Note ³: According the ANSI C63.10-2020, where limits are specified for both average and peak (or quasi-peak) detector functions, if the peak (or quasi-peak) measured value complies with the average limit, it is unnecessary to perform an average measurement.

Note ⁴: The Level (dBuV/m) has been corrected by factor.

Note ⁵: Both horizontal and vertical directions were pre tested, only the worst configuration has been reported in this report.

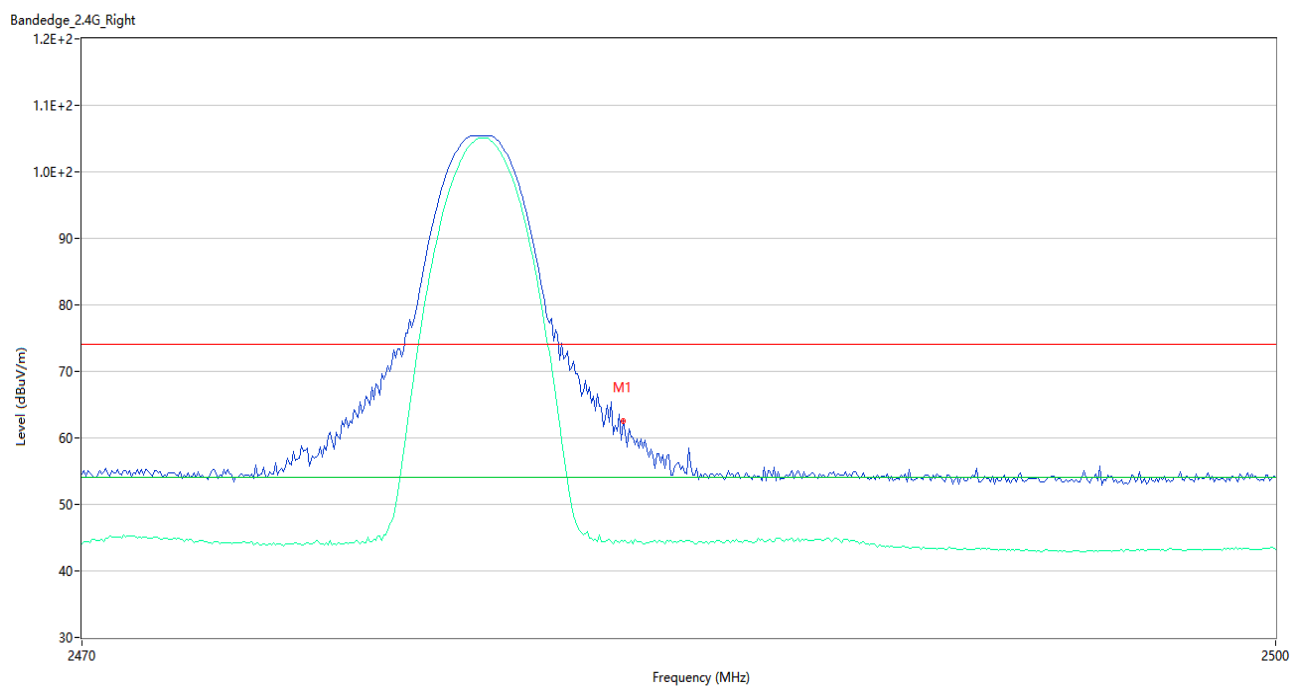
Test Data

GFSK LOW CHANNEL



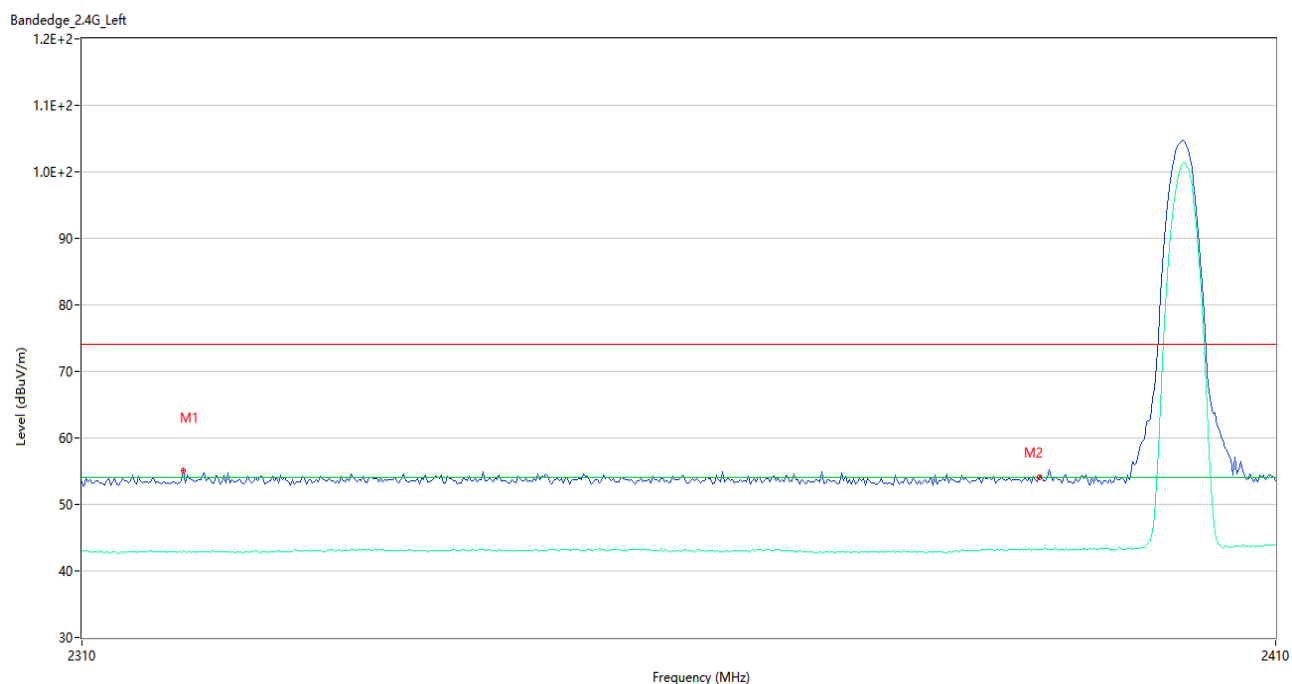
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2380.833	55.26	-1.15	74.0	18.74	Peak	156.00	300	Horizontal	Pass
1**	2380.833	42.84	-1.15	54.0	11.16	AV	156.00	300	Horizontal	Pass
2	2389.833	53.21	-1.15	74.0	20.79	Peak	116.00	300	Horizontal	Pass
2**	2389.833	43.06	-1.15	54.0	10.94	AV	116.00	300	Horizontal	Pass

GFSK HIGH CHANNEL



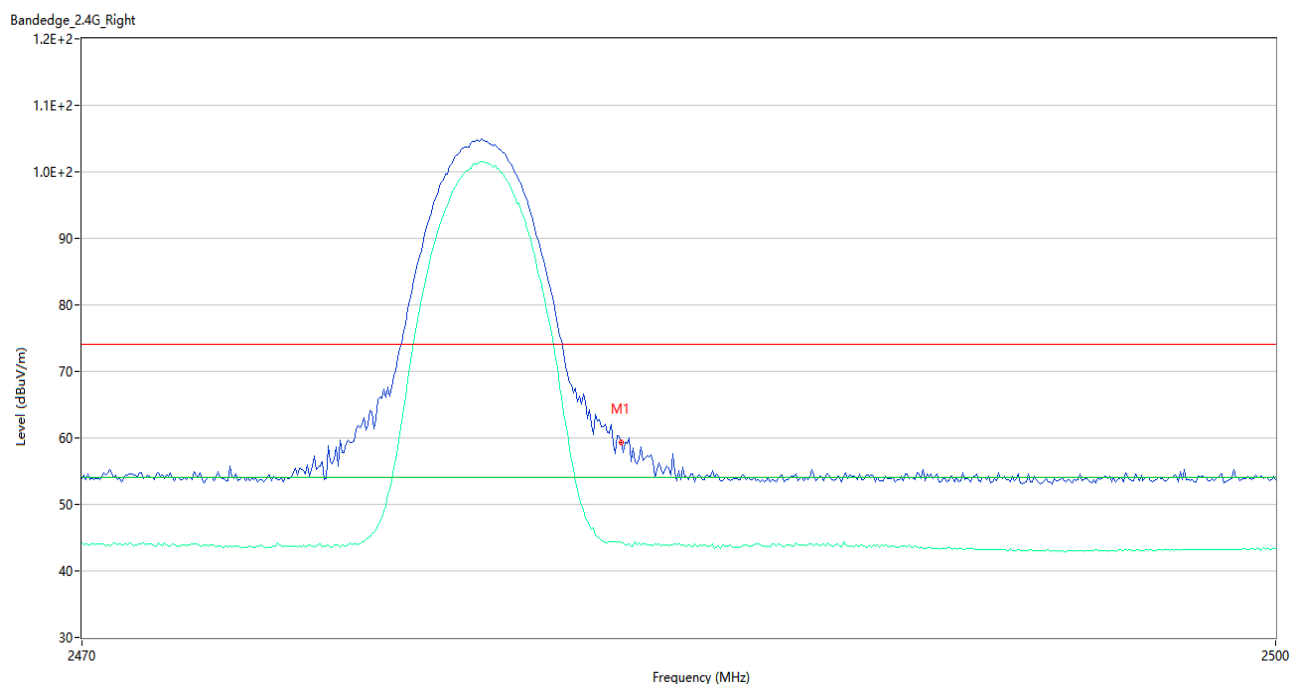
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2483.550	62.59	-0.51	74.0	11.41	Peak	131.00	300	Horizontal	Pass
1**	2483.550	44.36	-0.51	54.0	9.64	AV	131.00	300	Horizontal	Pass

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	2318.333	55.12	-1.06	74.0	18.88	Peak	64.00	200	Horizontal	Pass
1**	2318.333	43.03	-1.06	54.0	10.97	AV	64.00	200	Horizontal	Pass
2	2389.833	54.06	-1.15	74.0	19.94	Peak	157.00	200	Horizontal	Pass
2**	2389.833	43.21	-1.15	54.0	10.79	AV	157.00	200	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	59.35	-0.51	74.0	14.65	Peak	134.00	100	Horizontal	Pass
1**	2483.500	44.17	-0.51	54.0	9.83	AV	134.00	100	Horizontal	Pass

ANNEX B TEST SETUP PHOTOS

Please refer the document “BL-SZ25A0087-AR.PDF”.

ANNEX C EUT EXTERNAL PHOTOS

Please refer the document “BL-SZ25A0087-AW.PDF”.

ANNEX D EUT INTERNAL PHOTOS

Please refer the document “BL-SZ25A0087-AI.PDF”.

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--END OF REPORT--