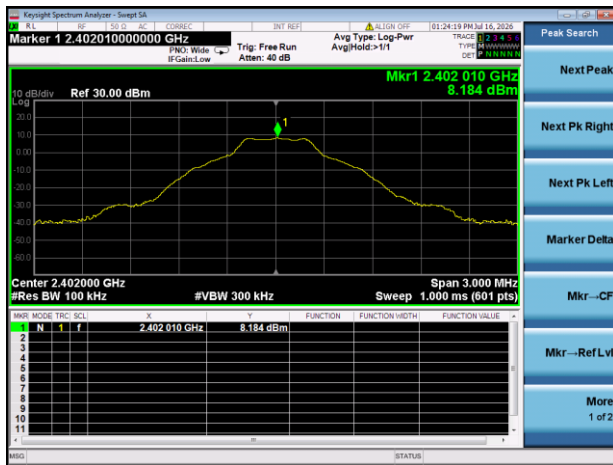
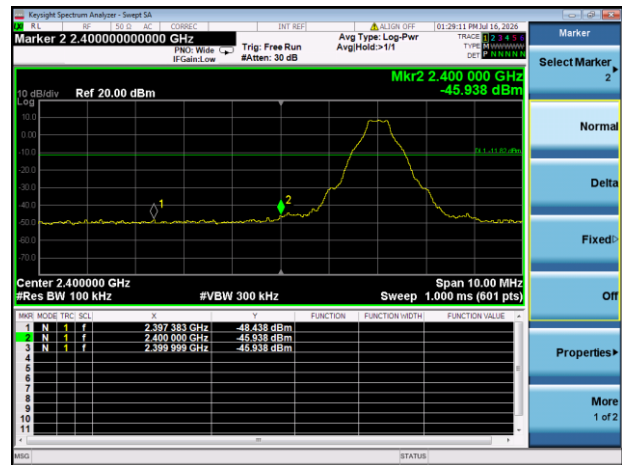


Test Plots

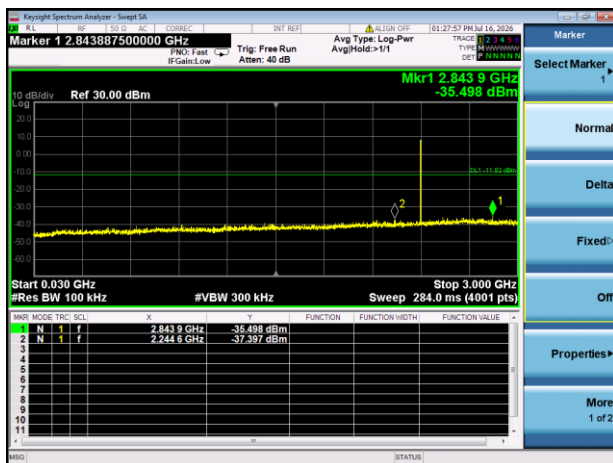
GFSK LOW CHANNEL, CARRIER LEVEL



GFSK LOW CHANNEL, BAND EDGE



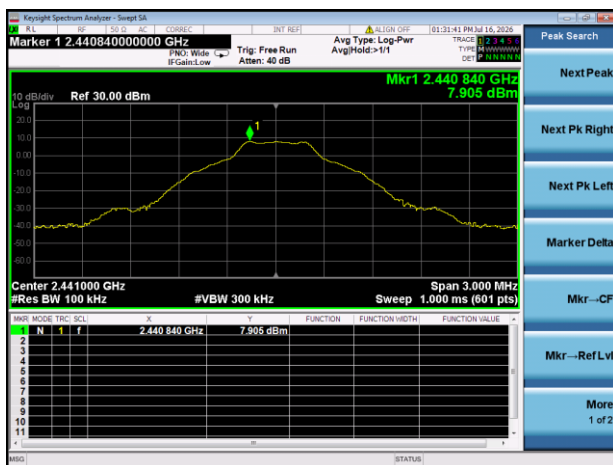
GFSK LOW CHANNEL, SPURIOUS 30 MHz ~ 3 GHz



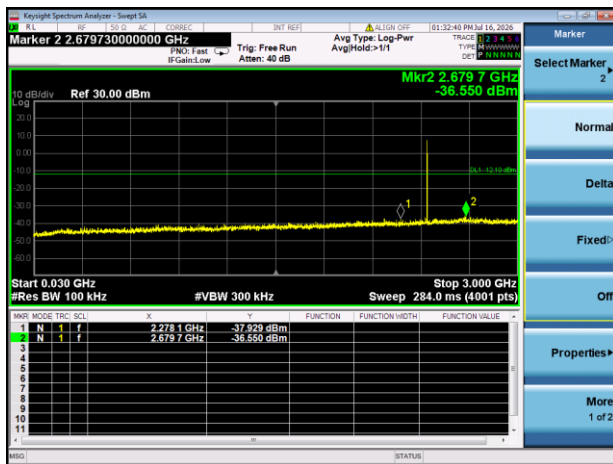
GFSK LOW CHANNEL, SPURIOUS 3 GHz ~ 25 GHz



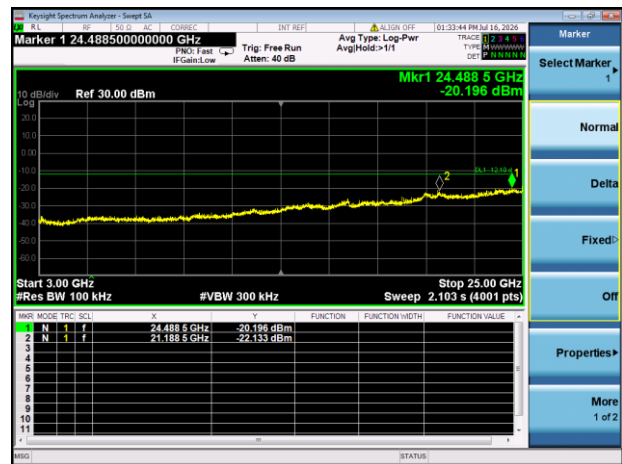
GFSK MIDDLE CHANNEL, CARRIER LEVEL



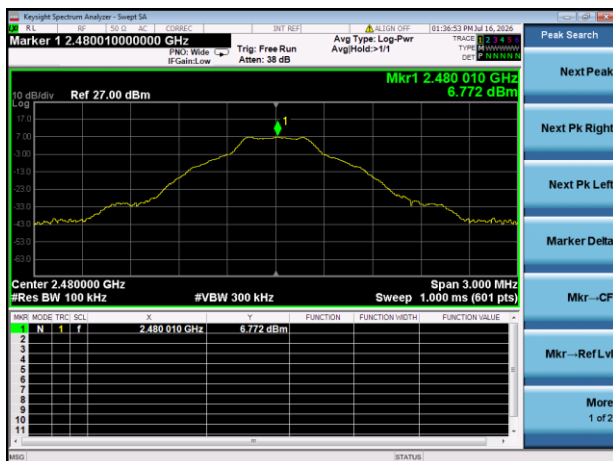
GFSK MIDDLE CHANNEL, SPURIOUS 30 MHz ~ 3 GHz



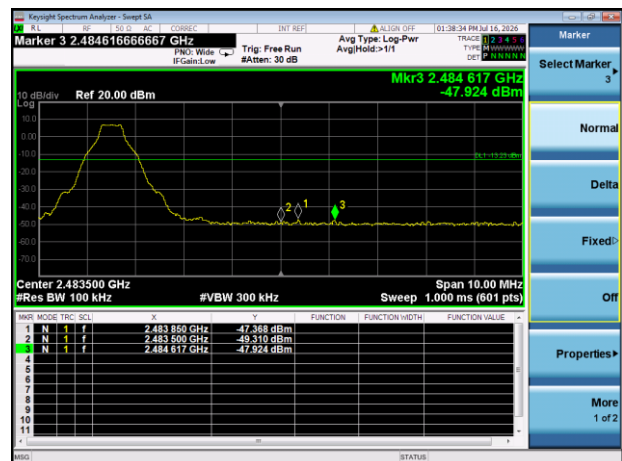
GFSK MIDDLE CHANNEL, SPURIOUS 3 GHz ~ 25 GHz



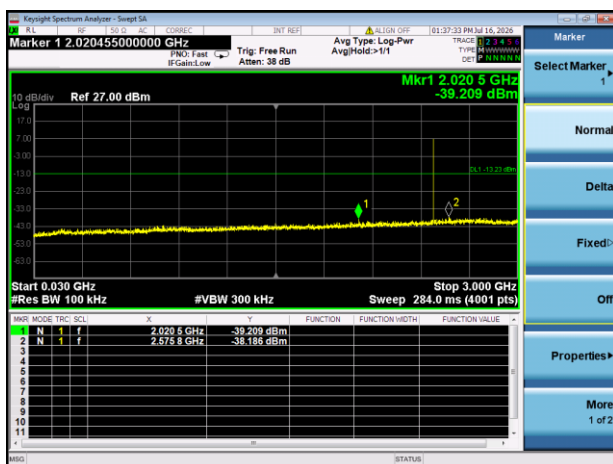
GFSK HIGH CHANNEL, CARRIER LEVEL



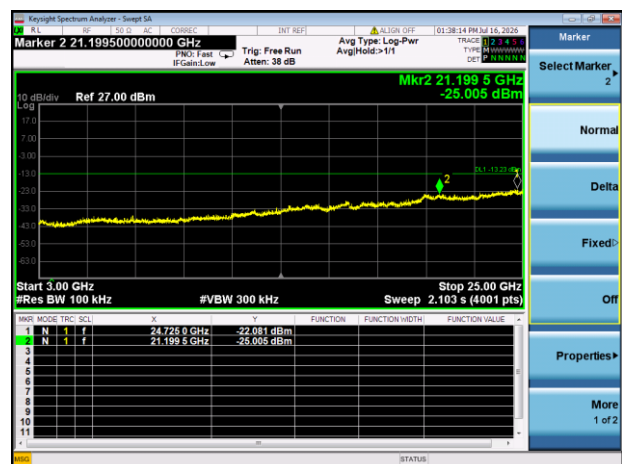
GFSK HIGH CHANNEL, BAND EDGE



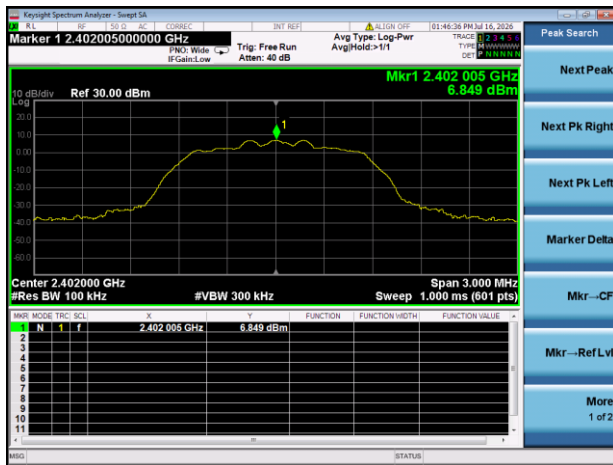
GFSK HIGH CHANNEL, SPURIOUS 30 MHz ~ 3 GHz



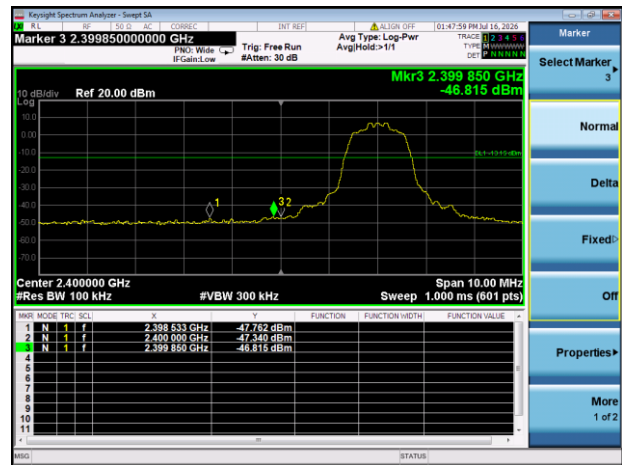
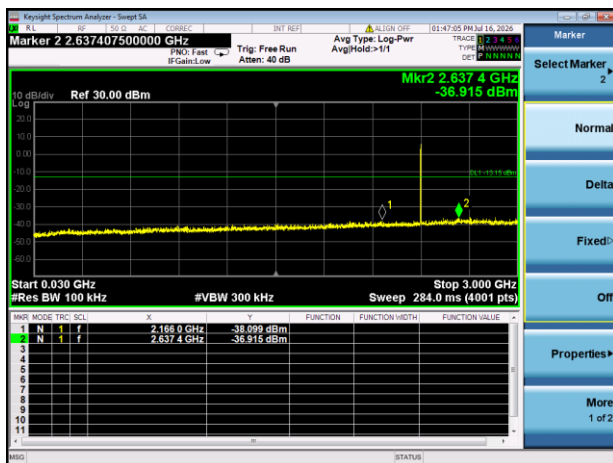
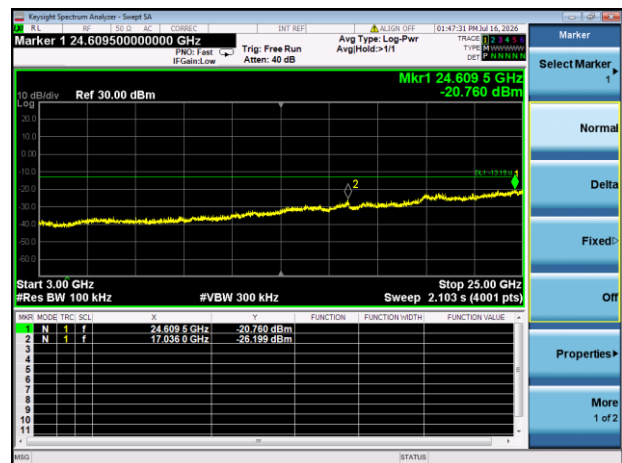
GFSK HIGH CHANNEL, SPURIOUS 3 GHz ~ 25 GHz



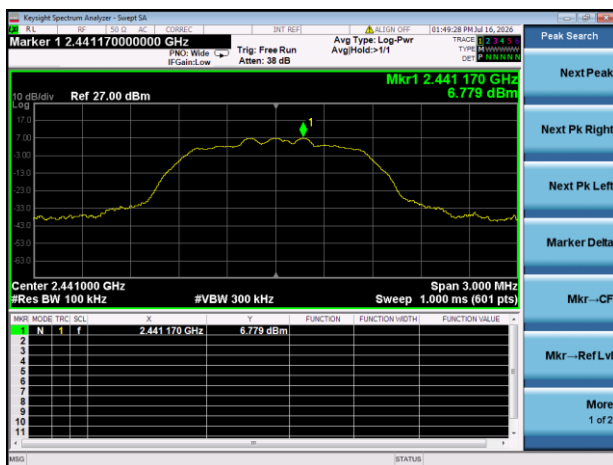
8DPSK LOW CHANNEL, CARRIER LEVEL



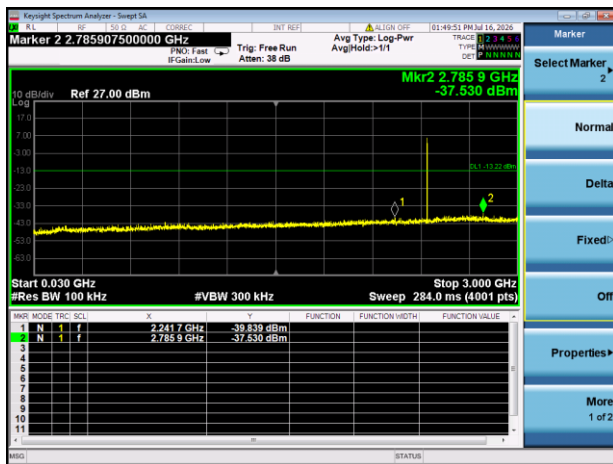
8DPSK LOW CHANNEL, BAND EDGE

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

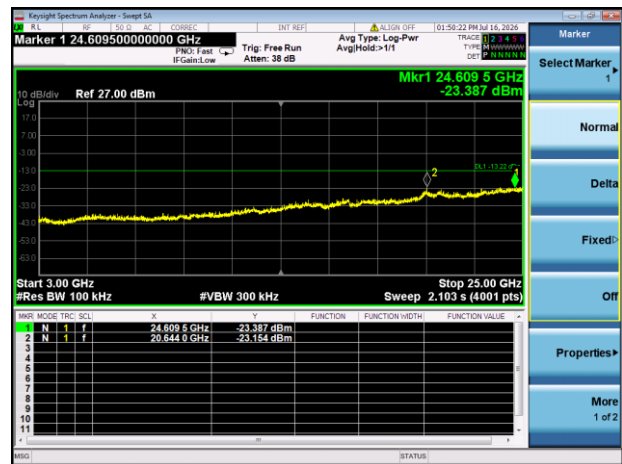
8DPSK MIDDLE CHANNEL, CARRIER LEVEL



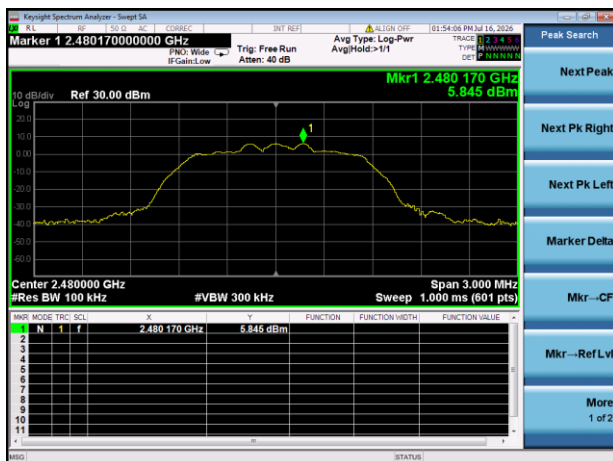
8DPSK MIDDLE CHANNEL, SPURIOUS 30 MHz ~ 3 GHz



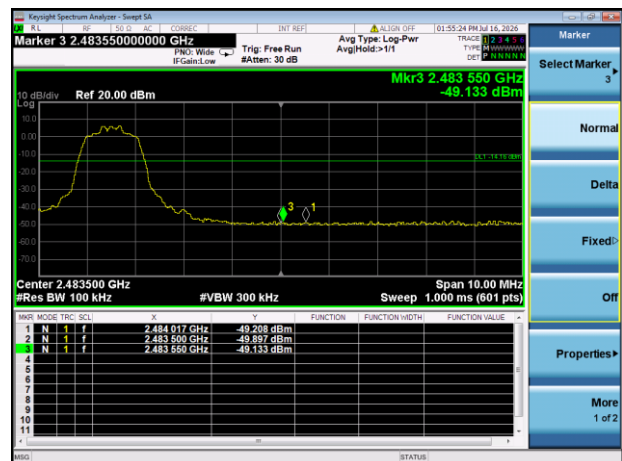
8DPSK MIDDLE CHANNEL, SPURIOUS 3 GHz ~ 25 GHz



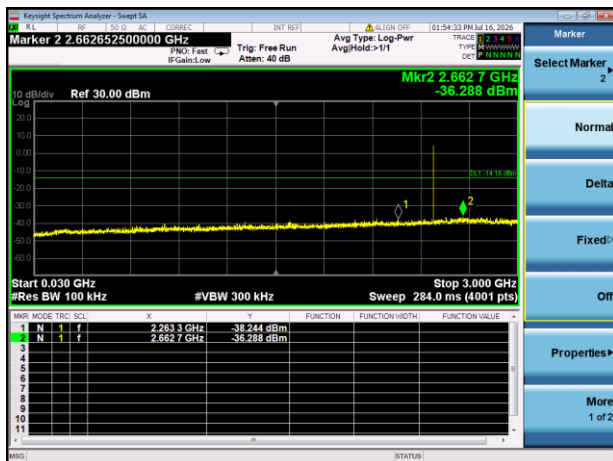
8DPSK HIGH CHANNEL, CARRIER LEVEL



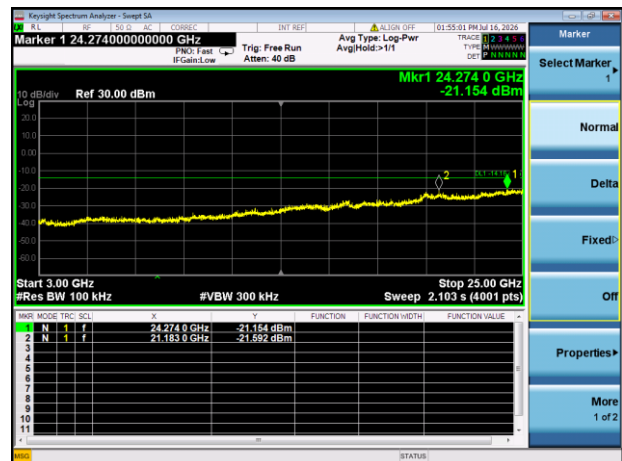
8DPSK HIGH CHANNEL, BAND EDGE



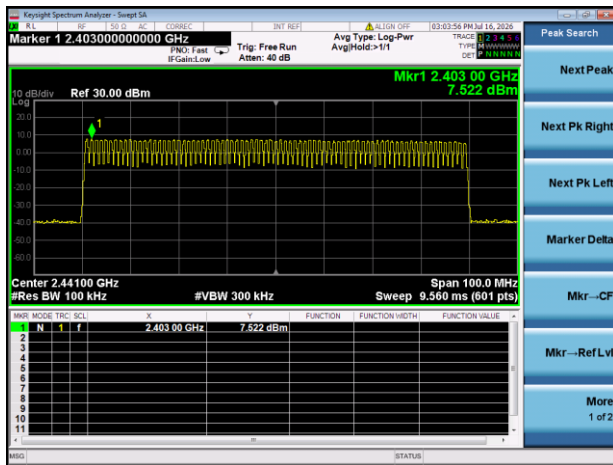
8DPSK HIGH CHANNEL, SPURIOUS 30 MHz ~ 3 GHz



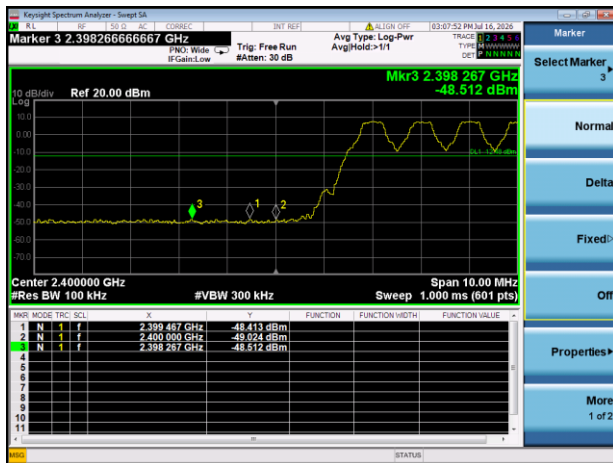
8DPSK HIGH CHANNEL, SPURIOUS 3 GHz ~ 25 GHz



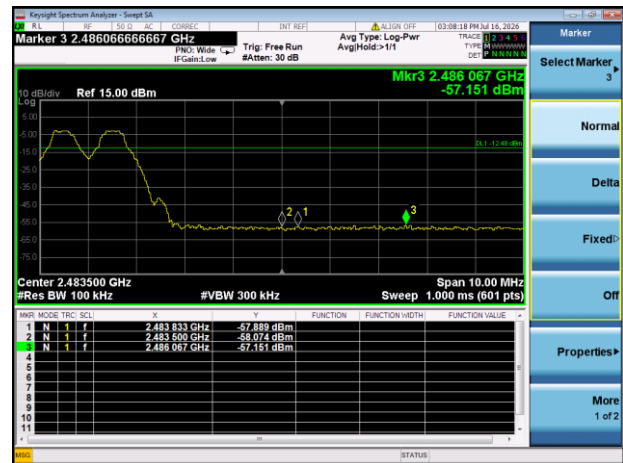
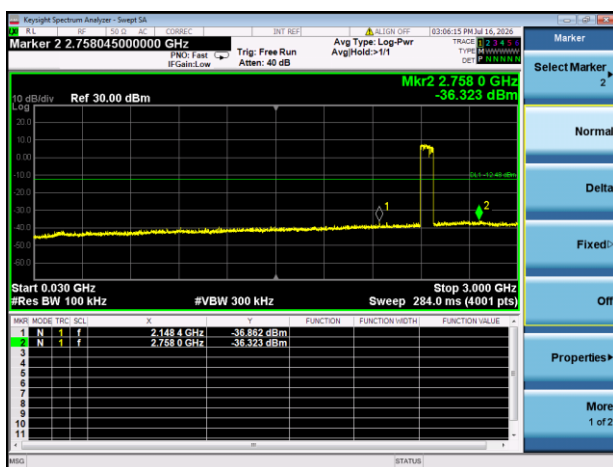
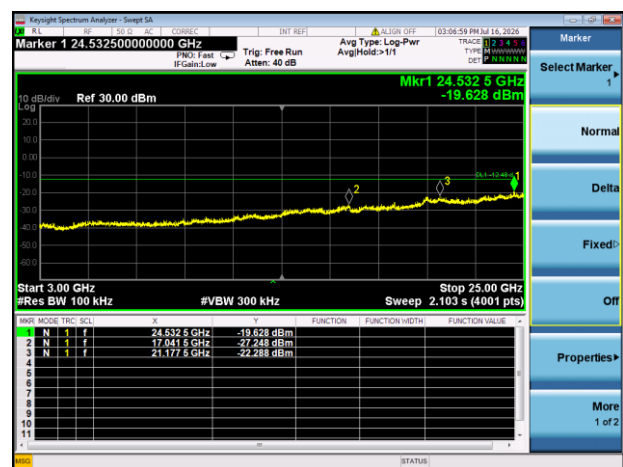
GFSK HOPPING, CARRIER LEVEL



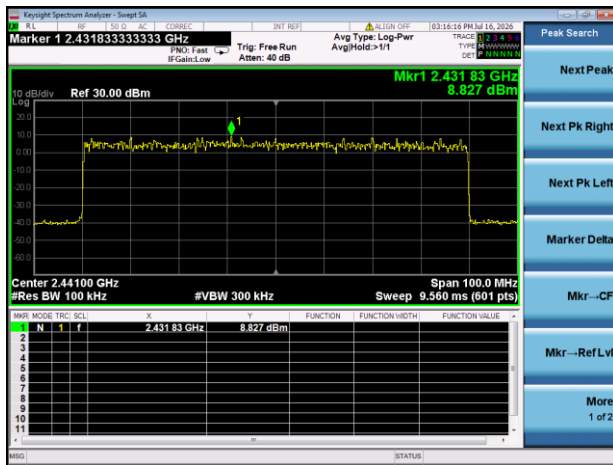
GFSK HOPPING BAND EDGE (LOW)



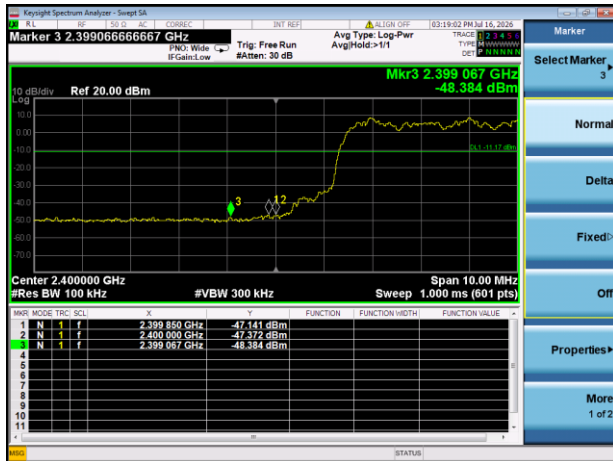
GFSK HOPPING BAND EDGE (HIGH)

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

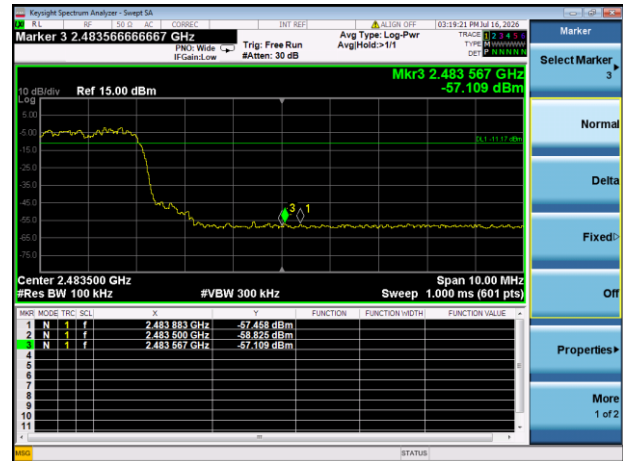
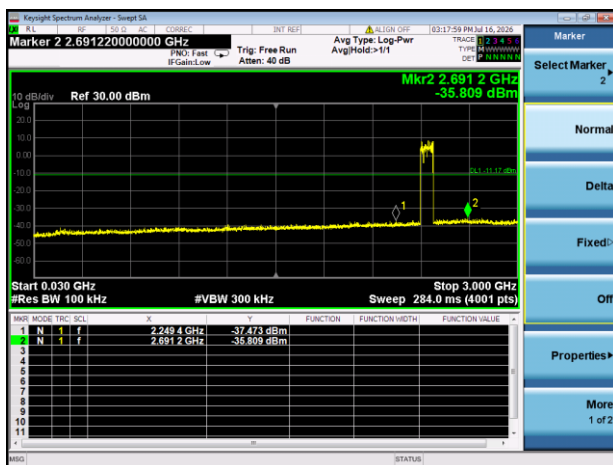
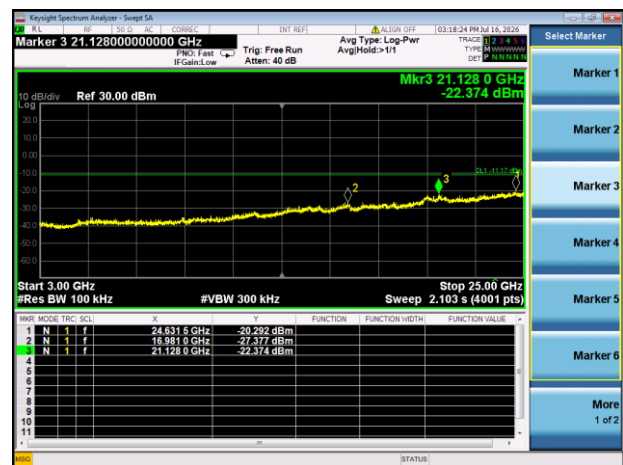
8DPSK HOPPING, CARRIER LEVEL



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

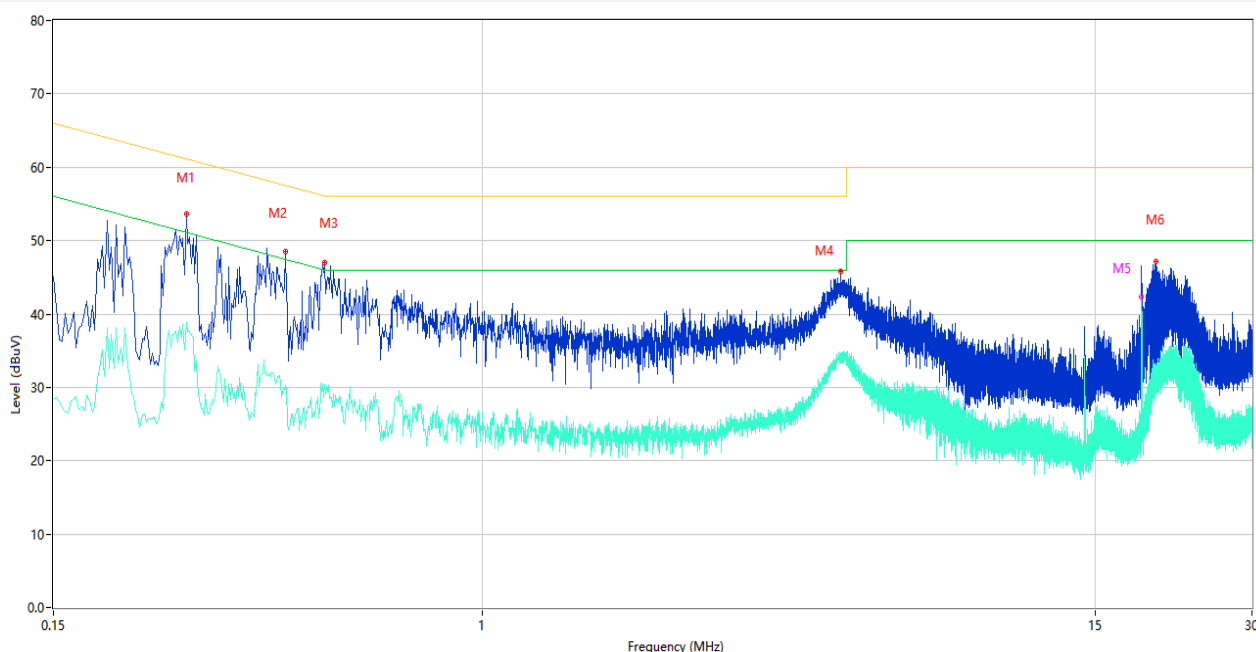
Note¹: The EUT is working in the Normal link mode. All modes have been tested and normal link mode is worst.

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)

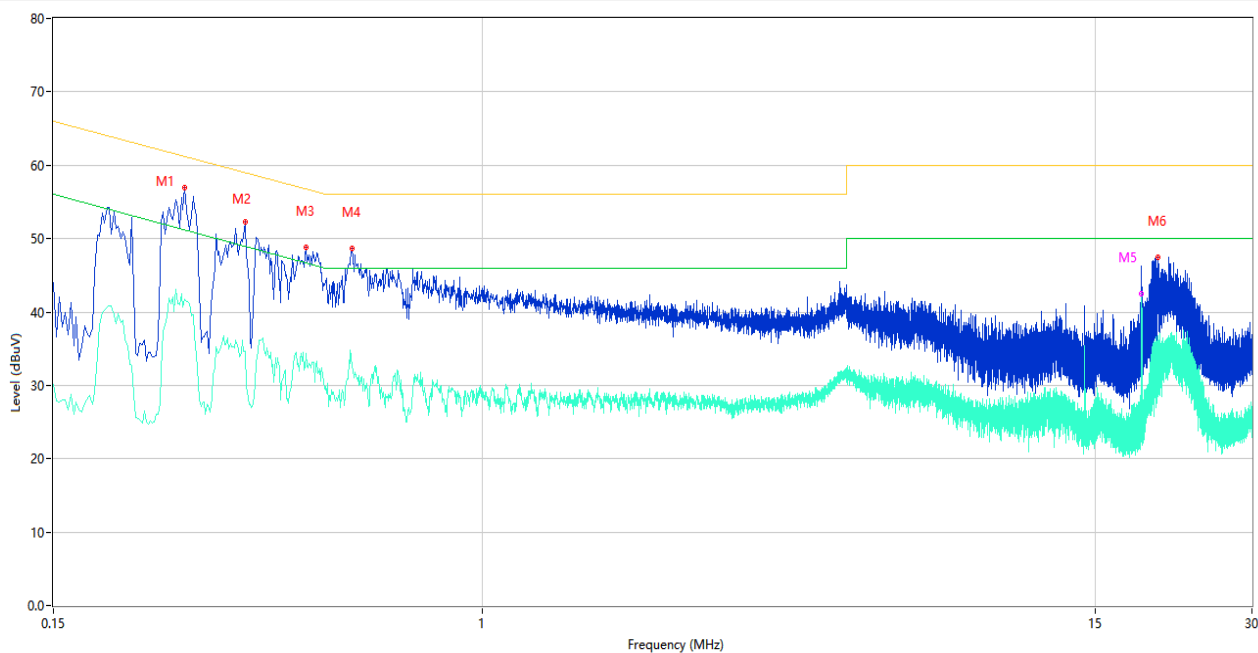
Test Data and Plots

PHASE L



No.	Frequency (MHz)	Results (dBuV)	Factor (dB)	Limit (dBuV)	Over Limit (dB)	Detector	Line	Verdict
1	0.270	53.68	10.23	61.12	7.44	Peak	L	Pass
1**	0.270	38.86	10.23	51.12	12.26	AV	L	Pass
2	0.418	48.44	10.24	57.49	9.05	Peak	L	Pass
2**	0.418	30.32	10.24	47.49	17.17	AV	L	Pass
3	0.498	47.02	10.25	56.03	9.01	Peak	L	Pass
3**	0.498	30.42	10.25	46.03	15.61	AV	L	Pass
4	4.870	45.78	11.10	56.00	10.22	Peak	L	Pass
4**	4.870	33.84	11.10	46.00	12.16	AV	L	Pass
5	18.432	45.31	14.69	60.00	14.69	Peak	L	Pass
5**	18.432	42.38	14.69	50.00	7.62	AV	L	Pass
6	19.644	47.23	14.98	60.00	12.77	Peak	L	Pass
6**	19.644	31.79	14.98	50.00	18.21	AV	L	Pass

PHASE N



No.	Frequency (MHz)	Results (dBuV)	Factor (dB)	Limit (dBuV)	Over Limit (dB)	Detector	Line	Verdict
1	0.268	56.95	10.22	61.18	4.23	Peak	N	Pass
1**	0.268	41.75	10.22	51.18	9.43	AV	N	Pass
2	0.350	52.20	10.22	58.96	6.76	Peak	N	Pass
2**	0.350	34.62	10.22	48.96	14.34	AV	N	Pass
3	0.458	48.78	10.23	56.73	7.95	Peak	N	Pass
3**	0.458	34.40	10.23	46.73	12.33	AV	N	Pass
4	0.562	48.63	10.24	56.00	7.37	Peak	N	Pass
4**	0.562	32.49	10.24	46.00	13.51	AV	N	Pass
5	18.434	45.85	14.76	60.00	14.15	Peak	N	Pass
5**	18.434	42.45	14.76	50.00	7.55	AV	N	Pass
6	19.806	47.43	15.12	60.00	12.57	Peak	N	Pass
6**	19.806	30.92	15.12	50.00	19.08	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.

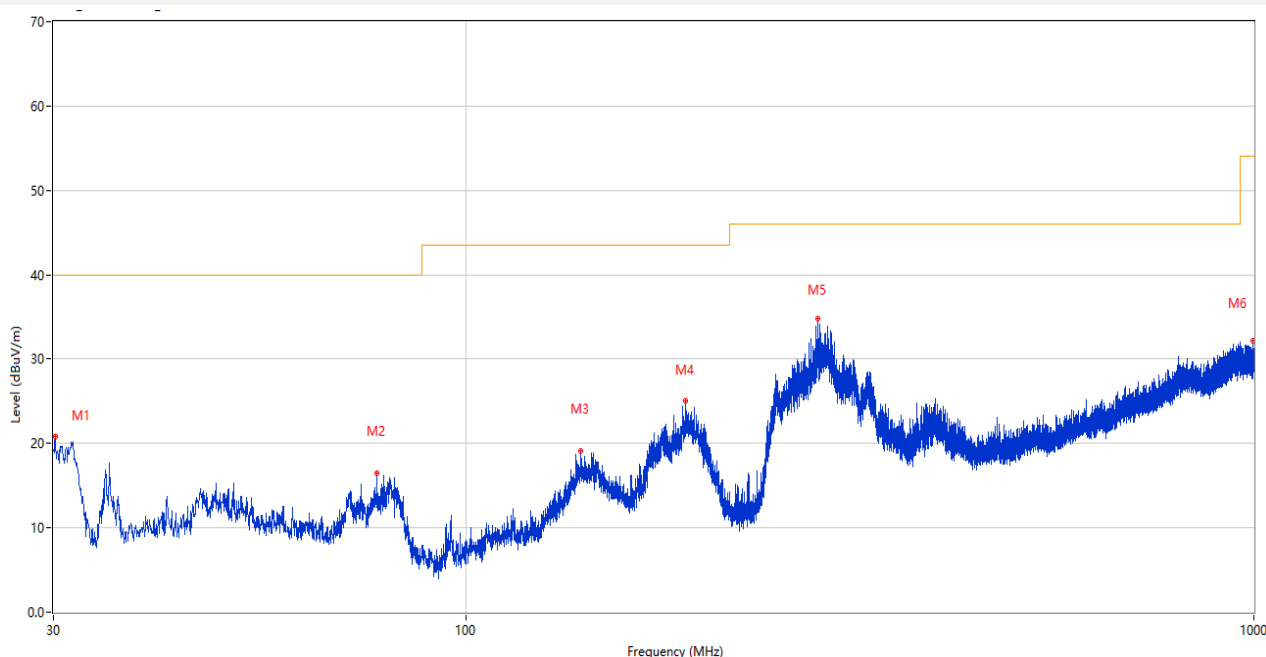
Note ³: The EUT is working in the Normal link mode below 1 GHz. All modes have been tested and DH5-Hopping mode is the worst.

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.

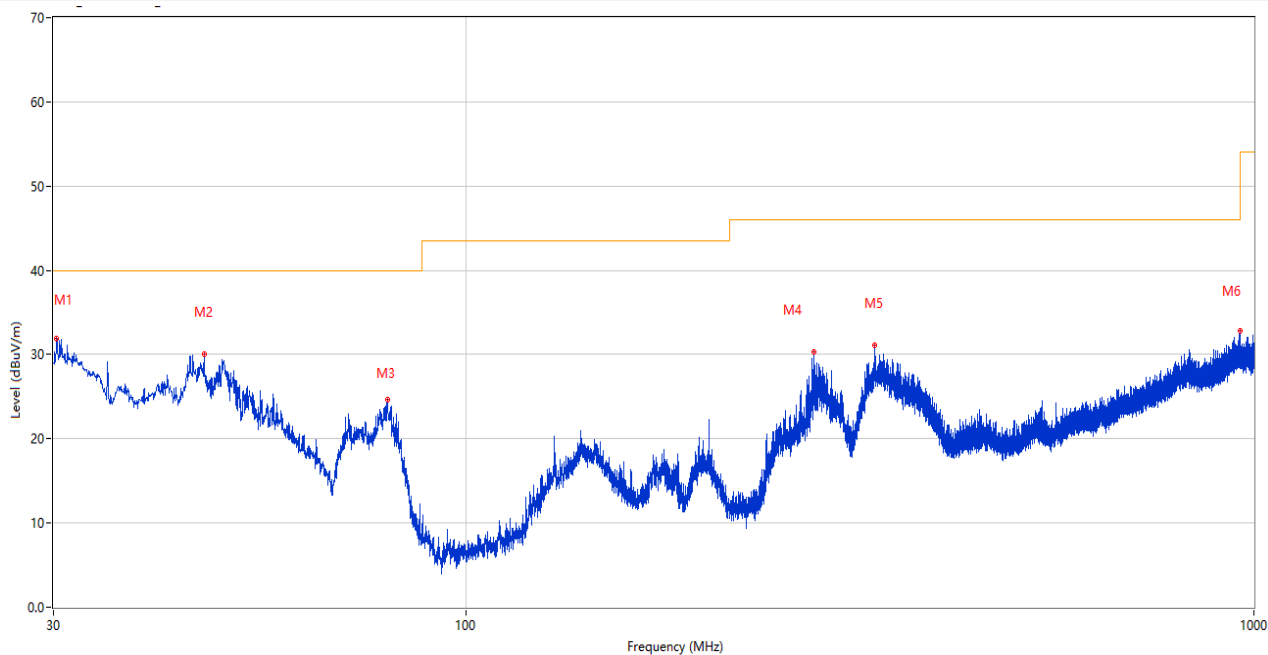
Test Data and Plots

30 MHz to 1 GHz, ANT H



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	30.145	20.80	40.0	19.20	Peak	4.00	100	Horizontal	Pass
2	77.190	16.45	40.0	23.55	Peak	3.00	100	Horizontal	Pass
3	140.046	19.06	43.5	24.44	Peak	266.00	100	Horizontal	Pass
4	189.904	25.02	43.5	18.48	Peak	90.00	100	Horizontal	Pass
5	279.533	34.78	46.0	11.22	Peak	69.00	100	Horizontal	Pass
6	998.157	32.12	54.0	21.88	Peak	301.00	100	Horizontal	Pass

30 MHz to 1 GHz, ANT V



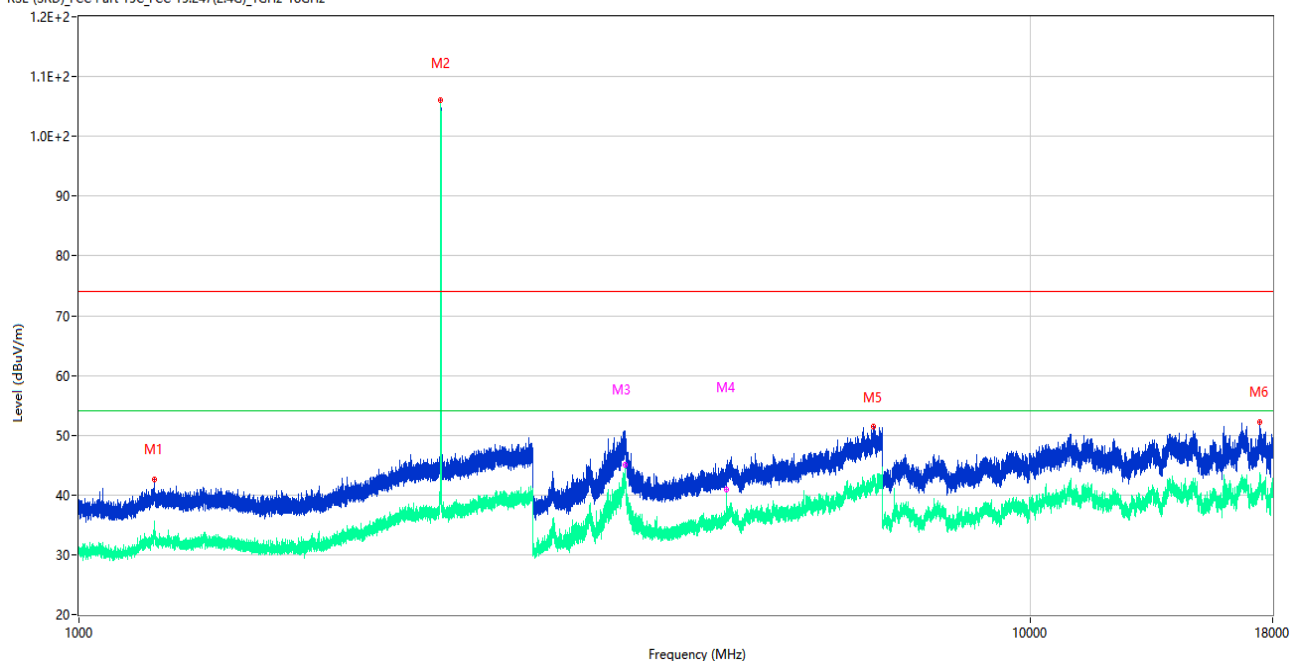
No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	30.291	31.94	40.0	8.06	Peak	321.00	100	Vertical	Pass
2	46.636	30.12	40.0	9.88	Peak	286.00	100	Vertical	Pass
3	79.519	24.71	40.0	15.29	Peak	74.00	100	Vertical	Pass
4	276.865	30.35	46.0	15.65	Peak	110.00	100	Vertical	Pass
5	330.118	31.15	46.0	14.85	Peak	155.00	100	Vertical	Pass
6	961.103	32.77	54.0	21.23	Peak	282.00	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

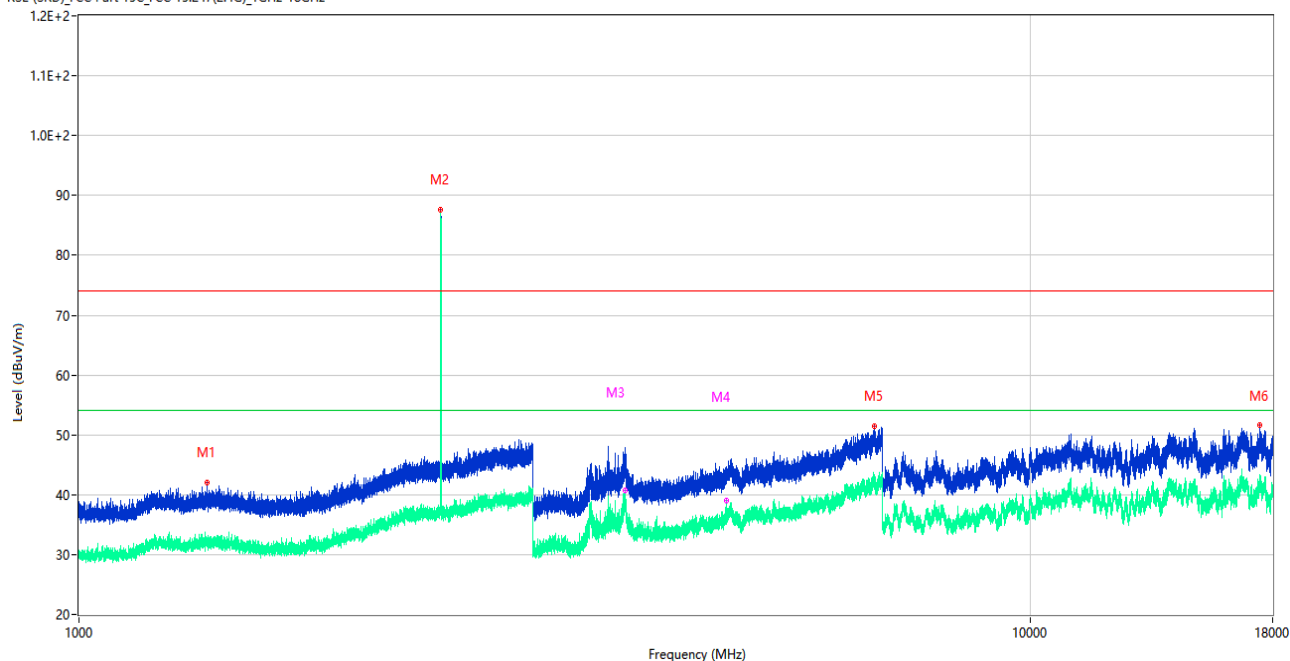
RSE (SRD)_FCC Part 15C_FCC 15.247(2.4G)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1200.400	42.63	-17.41	74.0	31.37	Peak	0.00	100	Horizontal	Pass
1**	1200.400	35.03	-17.41	54.0	18.97	AV	0.00	100	Horizontal	Pass
2	2401.800	105.97	-13.91	74.0	-31.97	Peak	268.00	100	Horizontal	N/A
2**	2401.800	104.81	-13.91	54.0	-50.81	AV	268.00	100	Horizontal	N/A
3	3751.600	49.59	-8.13	74.0	24.41	Peak	360.00	100	Horizontal	Pass
3**	3751.600	45.12	-8.13	54.0	8.88	AV	360.00	100	Horizontal	Pass
4	4799.800	44.30	-6.64	74.0	29.70	Peak	3.00	100	Horizontal	Pass
4**	4799.800	40.87	-6.64	54.0	13.13	AV	3.00	100	Horizontal	Pass
5	6849.800	51.38	-1.19	74.0	22.62	Peak	123.00	300	Horizontal	Pass
5**	6849.800	42.19	-1.19	54.0	11.81	AV	123.00	300	Horizontal	Pass
6	17458.199	52.21	8.14	74.0	21.79	Peak	176.00	100	Horizontal	Pass
6**	17458.199	42.26	8.14	54.0	11.74	AV	176.00	100	Horizontal	Pass

GFSK LOW CHANNEL 1 GHz to 18 GHz, ANT V

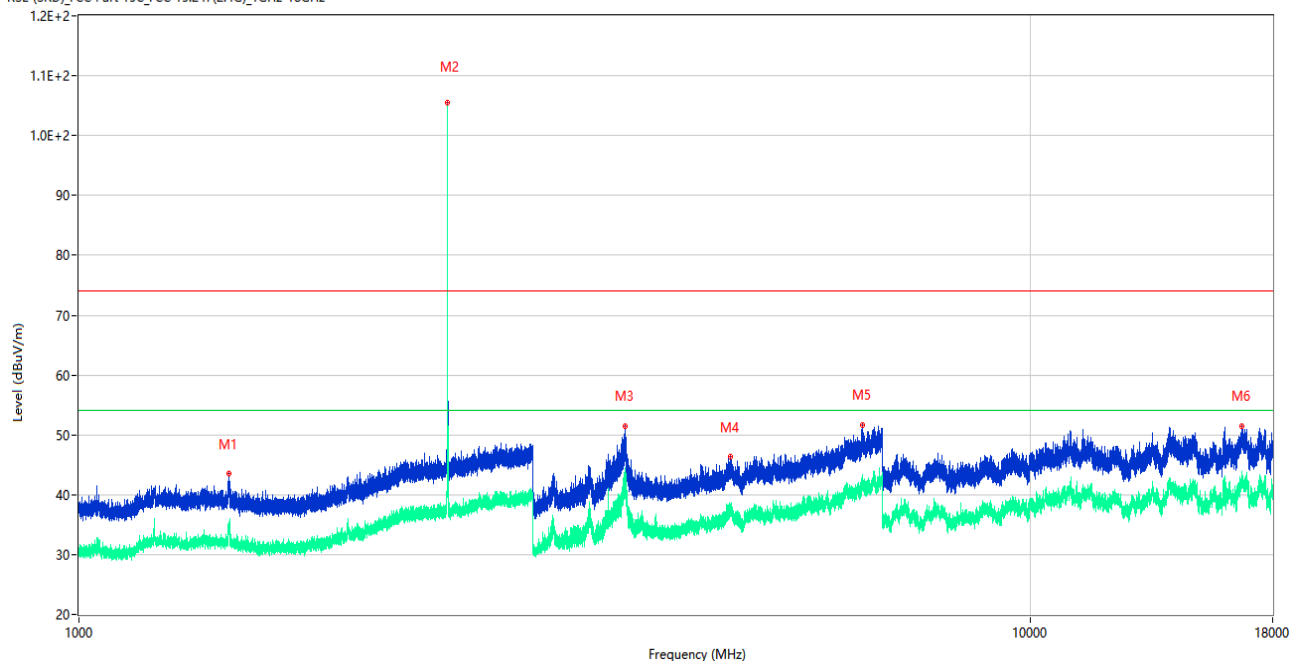
RSE (SRD)_FCC Part 15C_FCC 15.247(2.4G)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1364.000	42.11	-17.36	74.0	31.89	Peak	323.00	400	Vertical	Pass
1**	1364.000	31.83	-17.36	54.0	22.17	AV	323.00	400	Vertical	Pass
2	2401.700	87.70	-13.85	74.0	-13.70	Peak	360.00	200	Vertical	N/A
2**	2401.700	86.93	-13.85	54.0	-32.93	AV	360.00	200	Vertical	N/A
3	3749.600	46.28	-8.56	74.0	27.72	Peak	144.00	100	Vertical	Pass
3**	3749.600	40.63	-8.56	54.0	13.37	AV	144.00	100	Vertical	Pass
4	4799.800	44.13	-6.64	74.0	29.87	Peak	303.00	100	Vertical	Pass
4**	4799.800	39.08	-6.64	54.0	14.92	AV	303.00	100	Vertical	Pass
5	6862.200	51.48	-0.70	74.0	22.52	Peak	303.00	200	Vertical	Pass
5**	6862.200	42.62	-0.70	54.0	11.38	AV	303.00	200	Vertical	Pass
6	17458.725	51.63	8.12	74.0	22.37	Peak	153.00	100	Vertical	Pass
6**	17458.725	41.58	8.12	54.0	12.42	AV	153.00	100	Vertical	Pass

GFSK MIDDLE CHANNEL 1 GHz to 18 GHz, ANT H

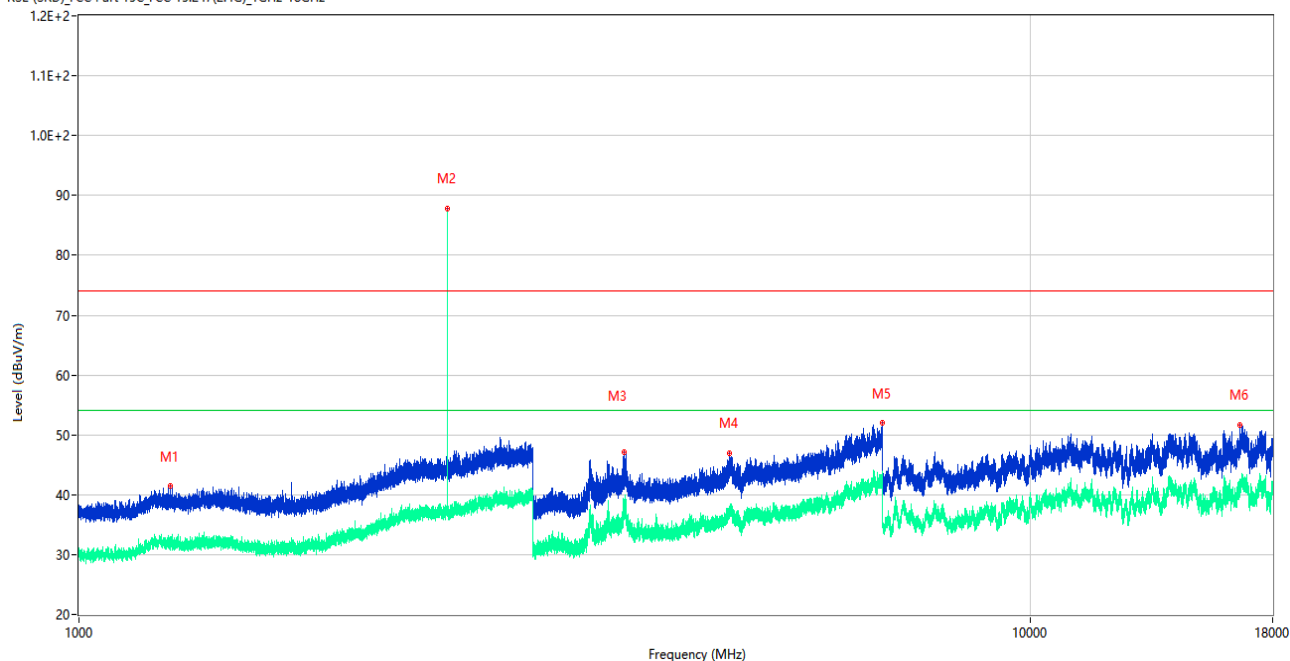
RSE (SRD)_FCC Part 15C_FCC 15.247(2.4G)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1438.200	43.52	-17.69	74.0	30.48	Peak	59.00	200	Horizontal	Pass
1**	1438.200	34.00	-17.69	54.0	20.00	AV	59.00	200	Horizontal	Pass
2	2441.200	105.47	-13.31	74.0	-31.47	Peak	275.00	200	Horizontal	N/A
2**	2441.200	105.10	-13.31	54.0	-51.10	AV	275.00	200	Horizontal	N/A
3	3753.200	51.36	-8.08	74.0	22.64	Peak	0.00	100	Horizontal	Pass
3**	3753.200	44.49	-8.08	54.0	9.51	AV	0.00	100	Horizontal	Pass
4	4842.000	46.32	-6.72	74.0	27.68	Peak	343.00	100	Horizontal	Pass
4**	4842.000	37.28	-6.72	54.0	16.72	AV	343.00	100	Horizontal	Pass
5	6674.000	51.68	-2.09	74.0	22.32	Peak	175.00	100	Horizontal	Pass
5**	6674.000	41.82	-2.09	54.0	12.18	AV	175.00	100	Horizontal	Pass
6	16714.537	51.46	6.89	74.0	22.54	Peak	63.00	100	Horizontal	Pass
6**	16714.537	42.55	6.89	54.0	11.45	AV	63.00	100	Horizontal	Pass

GFSK MIDDLE CHANNEL 1 GHz to 18 GHz, ANT V

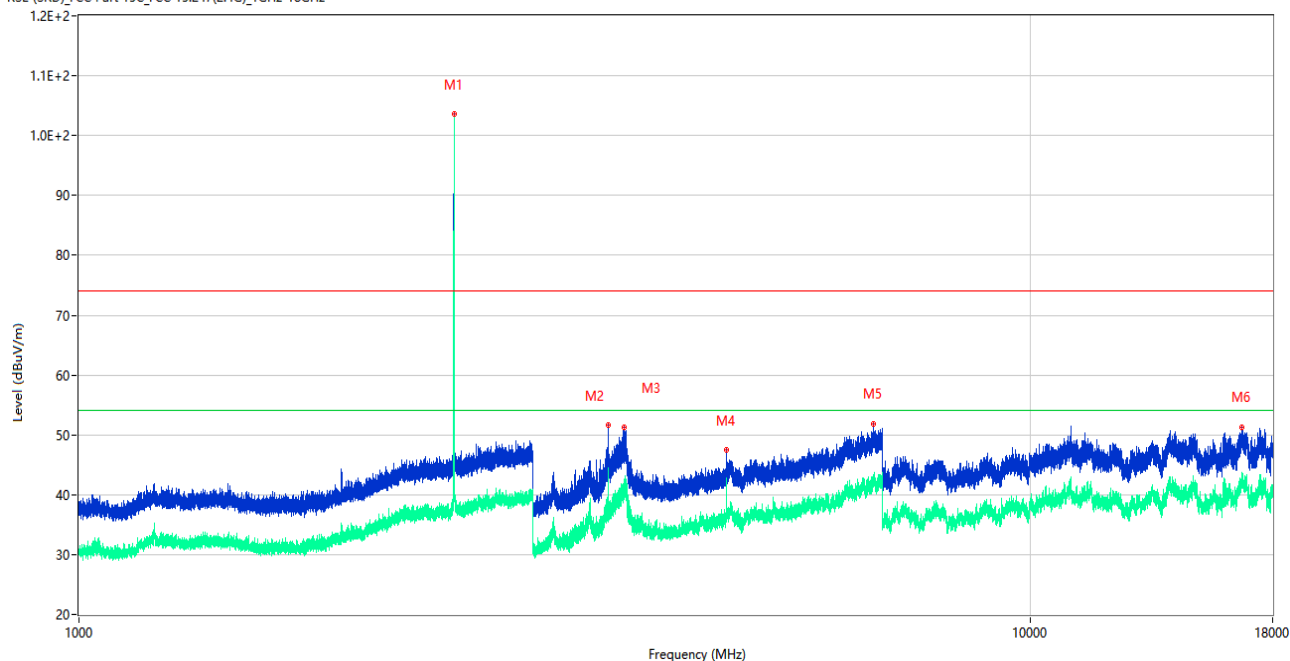
RSE (SRD)_FCC Part 15C_FCC 15.247(2.4G)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1247.100	41.39	-17.18	74.0	32.61	Peak	0.00	400	Vertical	Pass
1**	1247.100	31.62	-17.18	54.0	22.38	AV	0.00	400	Vertical	Pass
2	2441.200	87.88	-13.31	74.0	-13.88	Peak	172.00	200	Vertical	N/A
2**	2441.200	87.49	-13.31	54.0	-33.49	AV	172.00	200	Vertical	N/A
3	3739.800	47.10	-8.36	74.0	26.90	Peak	159.00	100	Vertical	Pass
3**	3739.800	39.28	-8.36	54.0	14.72	AV	159.00	100	Vertical	Pass
4	4831.600	47.01	-6.80	74.0	26.99	Peak	96.00	400	Vertical	Pass
4**	4831.600	36.40	-6.80	54.0	17.60	AV	96.00	400	Vertical	Pass
5	6999.200	51.95	-1.43	74.0	22.05	Peak	159.00	200	Vertical	Pass
5**	6999.200	43.46	-1.43	54.0	10.54	AV	159.00	200	Vertical	Pass
6	16645.762	51.63	5.84	74.0	22.37	Peak	360.00	100	Vertical	Pass
6**	16645.762	41.54	5.84	54.0	12.46	AV	360.00	100	Vertical	Pass

GFSK HIGH CHANNEL 1 GHz to 18 GHz, ANT H

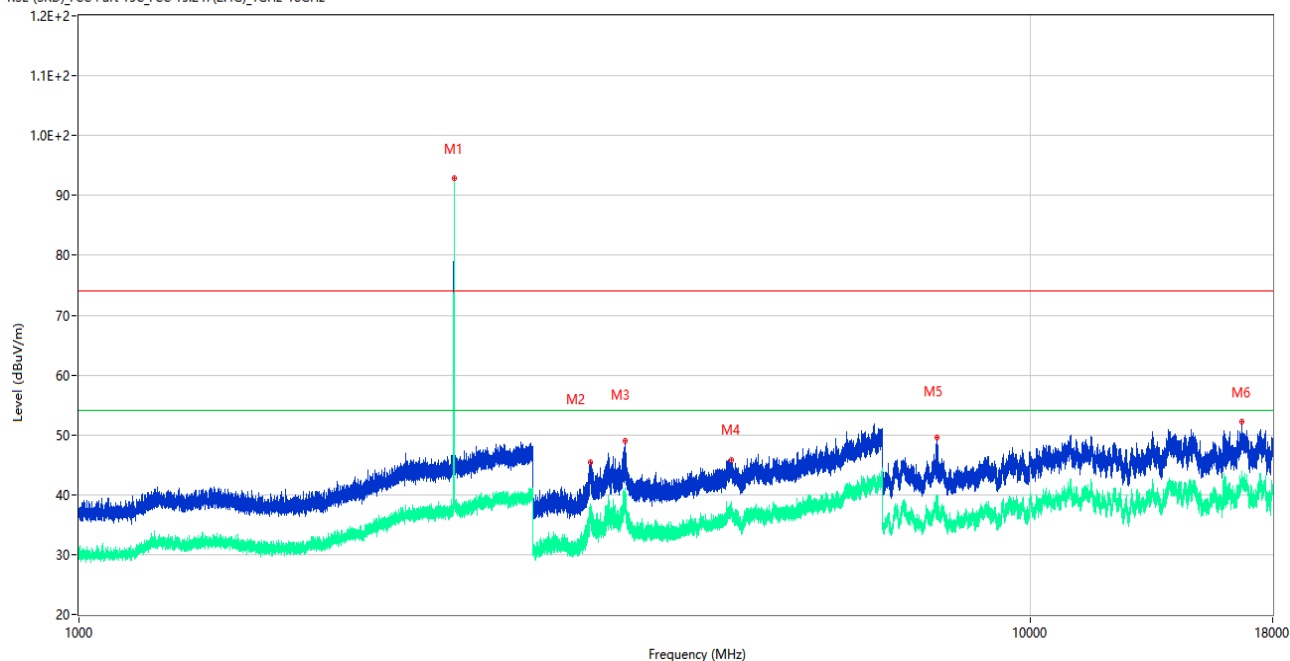
RSE (SRD)_FCC Part 15C_FCC 15.247(2.4G)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2480.100	103.56	-13.55	74.0	-29.56	Peak	272.00	200	Horizontal	N/A
1**	2480.100	103.26	-13.55	54.0	-49.26	AV	272.00	200	Horizontal	N/A
2	3600.000	51.61	-10.44	74.0	22.39	Peak	122.00	100	Horizontal	Pass
2**	3600.000	43.44	-10.44	54.0	10.56	AV	122.00	100	Horizontal	Pass
3	3745.800	51.22	-8.43	74.0	22.78	Peak	13.00	100	Horizontal	Pass
3**	3745.800	40.54	-8.43	54.0	13.46	AV	13.00	100	Horizontal	Pass
4	4800.600	47.46	-6.65	74.0	26.54	Peak	360.00	200	Horizontal	Pass
4**	4800.600	42.81	-6.65	54.0	11.19	AV	360.00	200	Horizontal	Pass
5	6847.800	51.86	-1.16	74.0	22.14	Peak	209.00	400	Horizontal	Pass
5**	6847.800	42.30	-1.16	54.0	11.70	AV	209.00	400	Horizontal	Pass
6	16704.037	51.35	6.70	74.0	22.65	Peak	360.00	100	Horizontal	Pass
6**	16704.037	42.72	6.70	54.0	11.28	AV	360.00	100	Horizontal	Pass

GFSK HIGH CHANNEL 1 GHz to 18 GHz, ANT V

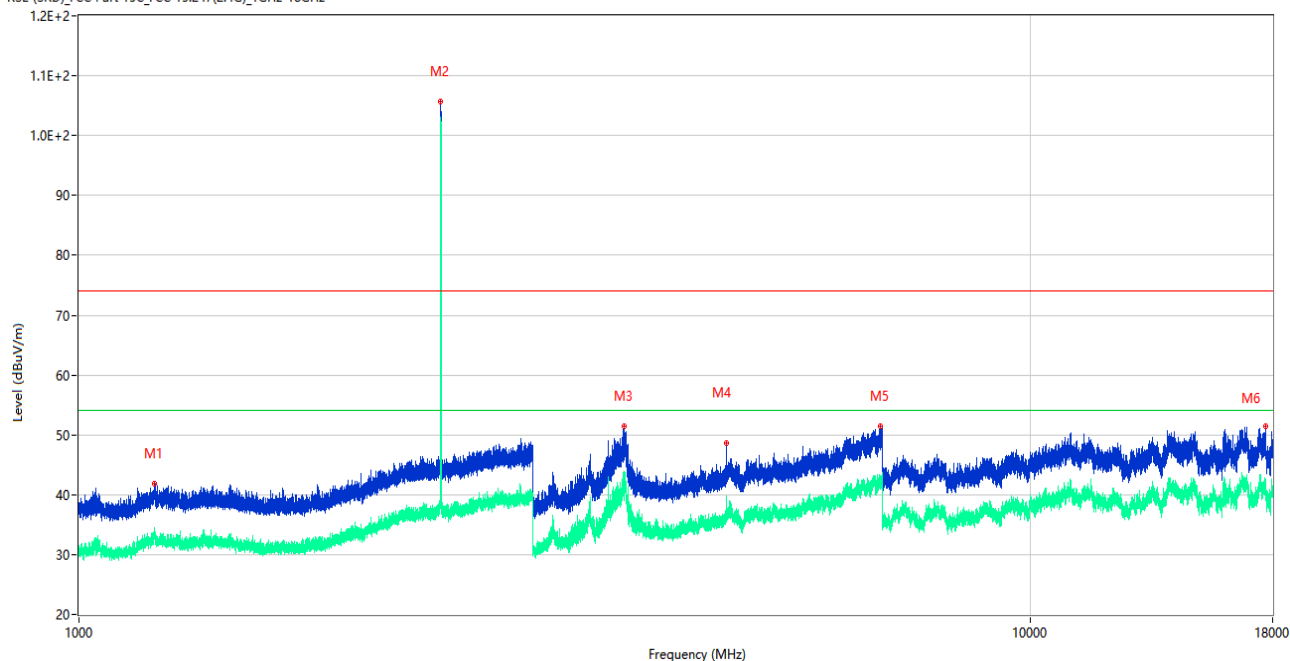
RSE (SRD)_FCC Part 15C_FCC 15.247(2.4G)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2480.200	92.80	-13.56	74.0	-18.80	Peak	174.00	100	Vertical	N/A
1**	2480.200	92.37	-13.56	54.0	-38.37	AV	174.00	100	Vertical	N/A
2	3446.000	45.34	-11.37	74.0	28.66	Peak	18.00	100	Vertical	Pass
2**	3446.000	37.26	-11.37	54.0	16.74	AV	18.00	100	Vertical	Pass
3	3750.400	48.99	-8.42	74.0	25.01	Peak	148.00	100	Vertical	Pass
3**	3750.400	39.63	-8.42	54.0	14.37	AV	148.00	100	Vertical	Pass
4	4850.400	45.85	-6.35	74.0	28.15	Peak	342.00	400	Vertical	Pass
4**	4850.400	38.27	-6.35	54.0	15.73	AV	342.00	400	Vertical	Pass
5	7978.075	49.62	-0.86	74.0	24.38	Peak	126.00	100	Vertical	Pass
5**	7978.075	36.44	-0.86	54.0	17.56	AV	126.00	100	Vertical	Pass
6	16704.037	52.17	6.70	74.0	21.83	Peak	250.00	100	Vertical	Pass
6**	16704.037	42.45	6.70	54.0	11.55	AV	250.00	100	Vertical	Pass

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

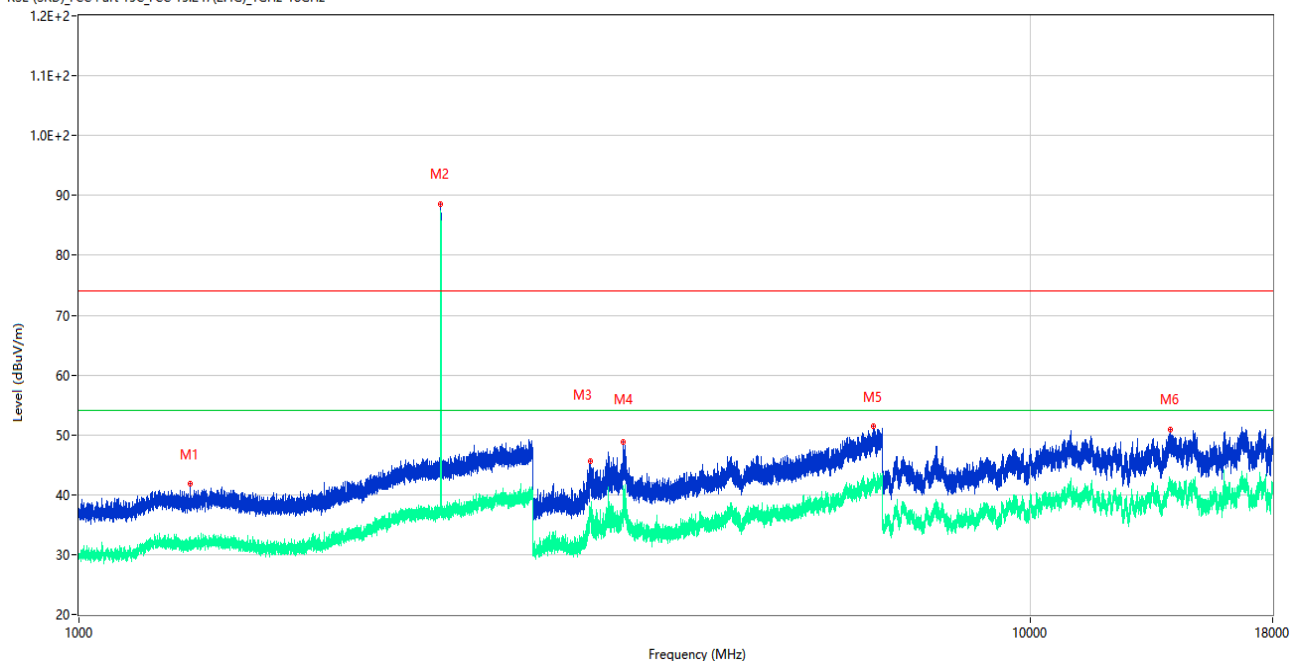
RSE (SRD)_FCC Part 15C_FCC 15.247(2.4G)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1199.500	41.90	-17.41	74.0	32.10	Peak	30.00	200	Horizontal	Pass
1**	1199.500	33.59	-17.41	54.0	20.41	AV	30.00	200	Horizontal	Pass
2	2401.800	105.68	-13.91	74.0	-31.68	Peak	265.00	200	Horizontal	N/A
2**	2401.800	102.74	-13.91	54.0	-48.74	AV	265.00	200	Horizontal	N/A
3	3740.200	51.45	-8.26	74.0	22.55	Peak	2.00	100	Horizontal	Pass
3**	3740.200	41.96	-8.26	54.0	12.04	AV	2.00	100	Horizontal	Pass
4	4799.600	48.66	-6.75	74.0	25.34	Peak	342.00	100	Horizontal	Pass
4**	4799.600	36.99	-6.75	54.0	17.01	AV	342.00	100	Horizontal	Pass
5	6967.000	51.50	-1.16	74.0	22.50	Peak	109.00	200	Horizontal	Pass
5**	6967.000	42.09	-1.16	54.0	11.91	AV	109.00	200	Horizontal	Pass
6	17697.864	51.49	6.30	74.0	22.51	Peak	175.00	100	Horizontal	Pass
6**	17697.864	41.72	6.30	54.0	12.28	AV	175.00	100	Horizontal	Pass

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

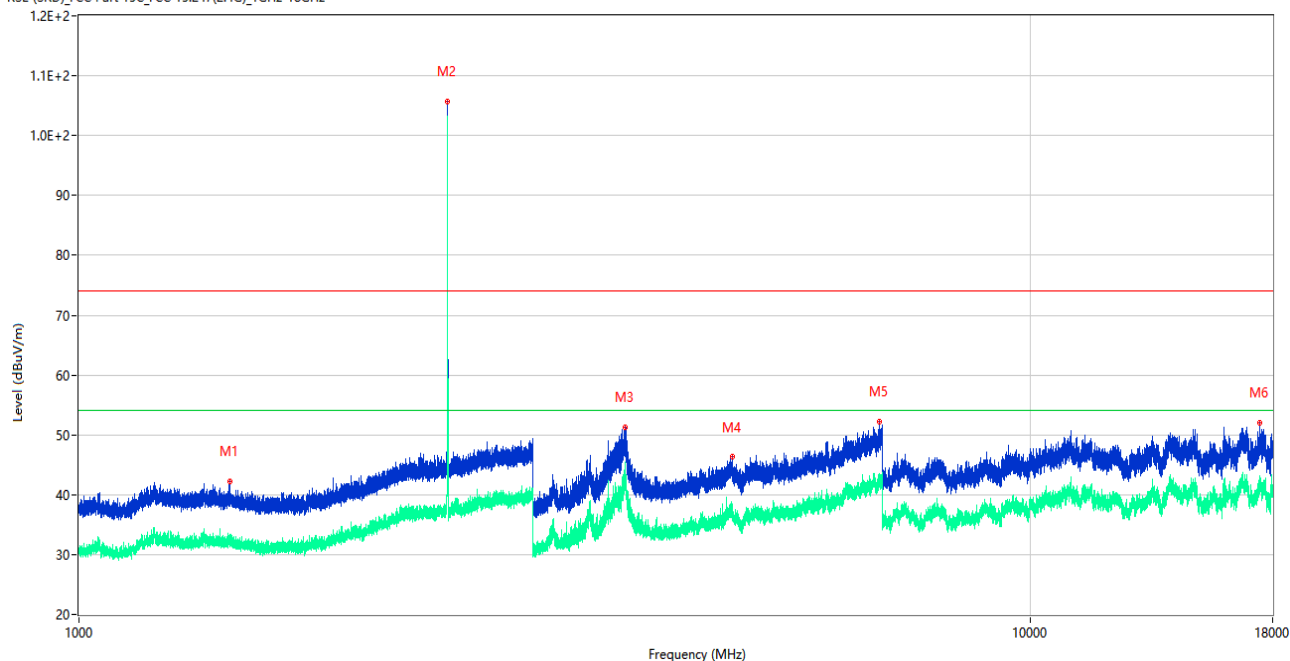
RSE (SRD)_FCC Part 15C_FCC 15.247(2.4G)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1309.400	41.80	-17.64	74.0	32.20	Peak	0.00	200	Vertical	Pass
1**	1309.400	32.32	-17.64	54.0	21.68	AV	0.00	200	Vertical	Pass
2	2401.900	88.62	-13.97	74.0	-14.62	Peak	184.00	100	Vertical	N/A
2**	2401.900	86.70	-13.97	54.0	-32.70	AV	184.00	100	Vertical	N/A
3	3446.000	45.68	-11.37	74.0	28.32	Peak	32.00	100	Vertical	Pass
3**	3446.000	36.09	-11.37	54.0	17.91	AV	32.00	100	Vertical	Pass
4	3737.600	48.80	-8.50	74.0	25.20	Peak	137.00	100	Vertical	Pass
4**	3737.600	39.91	-8.50	54.0	14.09	AV	137.00	100	Vertical	Pass
5	6848.000	51.37	-1.14	74.0	22.63	Peak	0.00	200	Vertical	Pass
5**	6848.000	42.89	-1.14	54.0	11.11	AV	0.00	200	Vertical	Pass
6	14051.738	50.92	5.54	74.0	23.08	Peak	211.00	100	Vertical	Pass
6**	14051.738	41.53	5.54	54.0	12.47	AV	211.00	100	Vertical	Pass

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

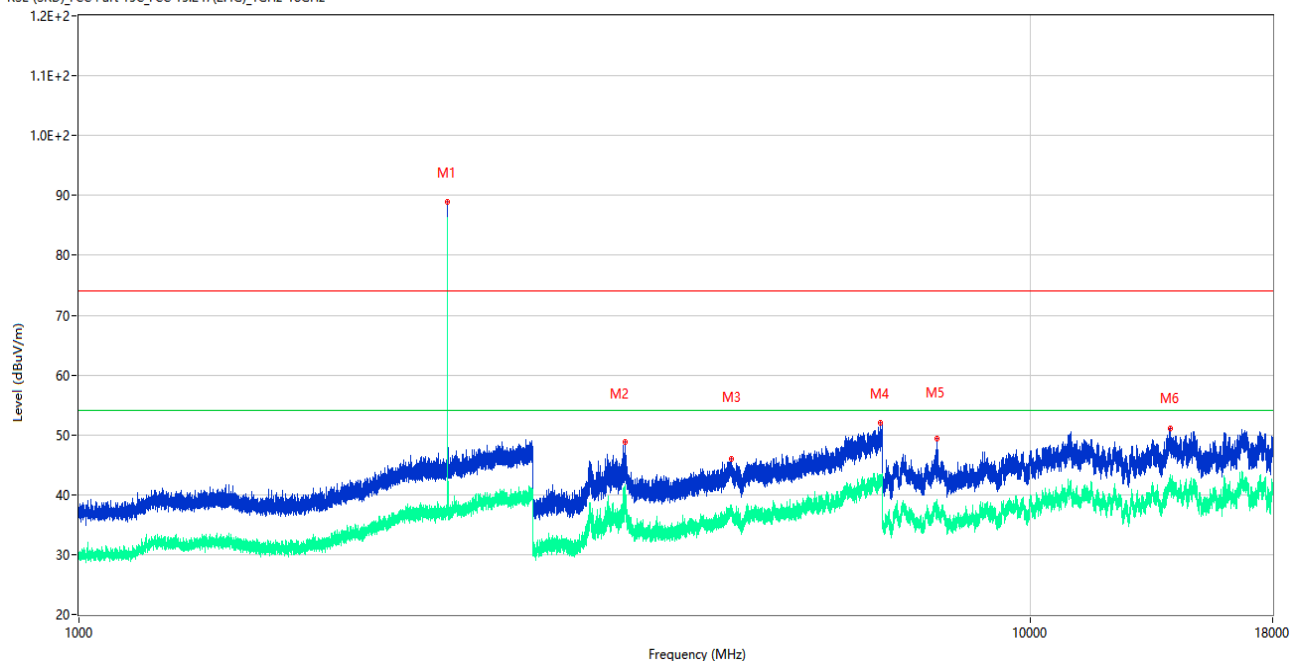
RSE (SRD)_FCC Part 15C_FCC 15.247(2.4G)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1439.800	42.28	-17.52	74.0	31.72	Peak	167.00	100	Horizontal	Pass
1**	1439.800	33.32	-17.52	54.0	20.68	AV	167.00	100	Horizontal	Pass
2	2441.100	105.77	-13.39	74.0	-31.77	Peak	273.00	200	Horizontal	N/A
2**	2441.100	103.22	-13.39	54.0	-49.22	AV	273.00	200	Horizontal	Fail
3	3752.400	51.23	-8.10	74.0	22.77	Peak	0.00	100	Horizontal	Pass
3**	3752.400	42.05	-8.10	54.0	11.95	AV	0.00	100	Horizontal	Pass
4	4860.400	46.27	-6.80	74.0	27.73	Peak	298.00	400	Horizontal	Pass
4**	4860.400	36.78	-6.80	54.0	17.22	AV	298.00	400	Horizontal	Pass
5	6945.400	52.26	-1.34	74.0	21.74	Peak	342.00	100	Horizontal	Pass
5**	6945.400	42.67	-1.34	54.0	11.33	AV	342.00	100	Horizontal	Pass
6	17455.313	52.04	8.23	74.0	21.96	Peak	202.00	100	Horizontal	Pass
6**	17455.313	42.96	8.23	54.0	11.04	AV	202.00	100	Horizontal	Pass

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

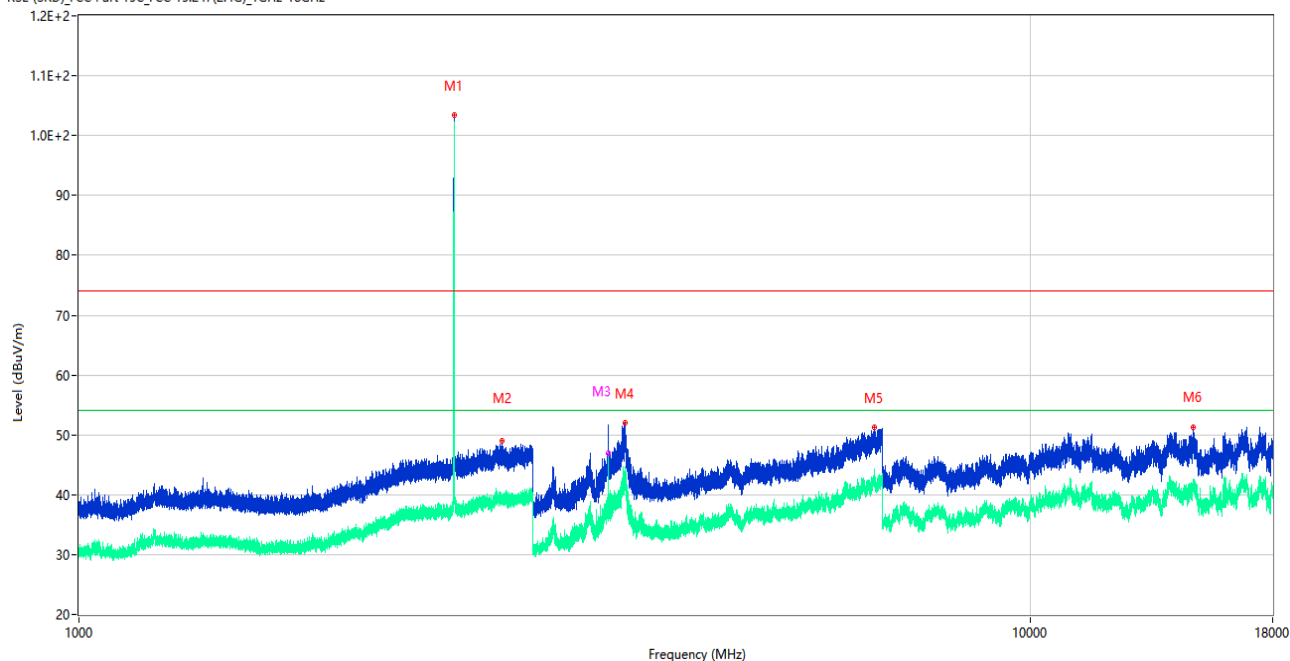
RSE (SRD)_FCC Part 15C_FCC 15.247(2.4G)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2441.100	88.88	-13.39	74.0	-14.88	Peak	176.00	200	Vertical	N/A
1**	2441.100	86.27	-13.39	54.0	-32.27	AV	176.00	200	Vertical	Fail
2	3749.200	48.86	-8.49	74.0	25.14	Peak	142.00	100	Vertical	Pass
2**	3749.200	41.67	-8.49	54.0	12.33	AV	142.00	100	Vertical	Pass
3	4852.400	45.96	-6.23	74.0	28.04	Peak	341.00	400	Vertical	Pass
3**	4852.400	37.21	-6.23	54.0	16.79	AV	341.00	400	Vertical	Pass
4	6970.800	51.99	-1.14	74.0	22.01	Peak	319.00	100	Vertical	Pass
4**	6970.800	41.73	-1.14	54.0	12.27	AV	319.00	100	Vertical	Pass
5	7994.175	49.43	-0.83	74.0	24.57	Peak	140.00	100	Vertical	Pass
5**	7994.175	36.89	-0.83	54.0	17.11	AV	140.00	100	Vertical	Pass
6	14062.763	51.10	5.65	74.0	22.90	Peak	360.00	100	Vertical	Pass
6**	14062.763	41.35	5.65	54.0	12.65	AV	360.00	100	Vertical	Pass

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

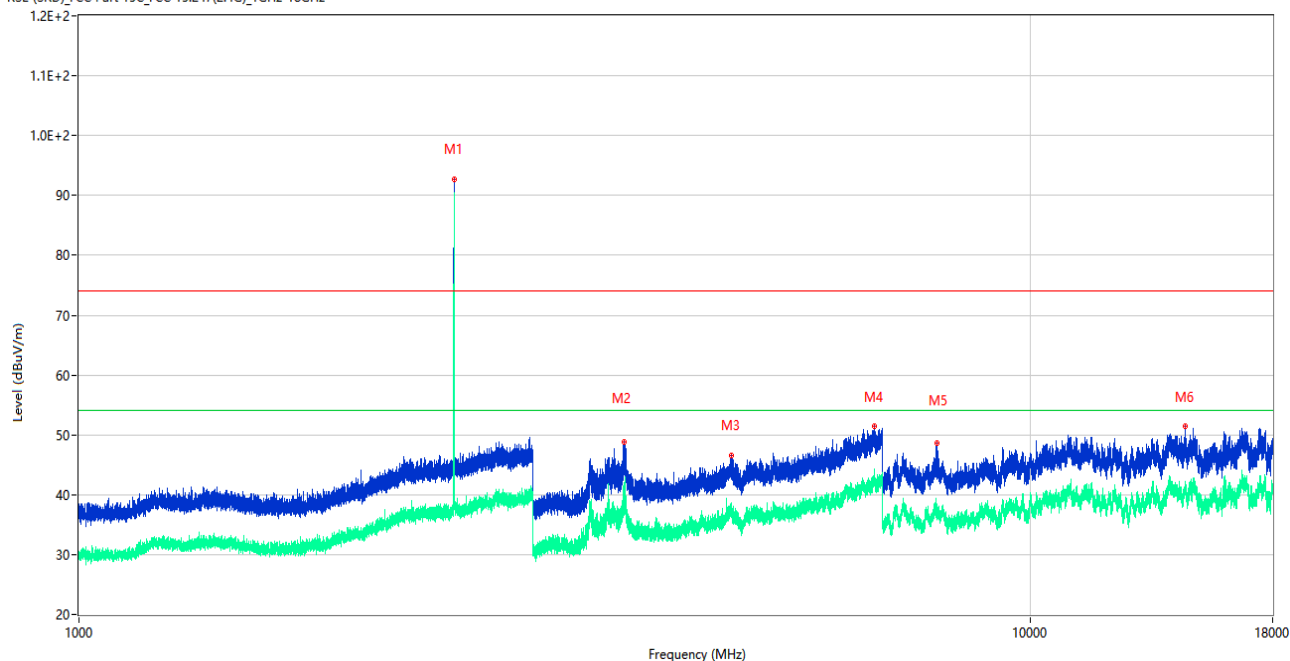
RSE (SRD)_FCC Part 15C_FCC 15.247(2.4G)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2480.100	103.39	-13.55	74.0	-29.39	Peak	276.00	200	Horizontal	N/A
1**	2480.100	102.21	-13.55	54.0	-48.21	AV	276.00	200	Horizontal	N/A
2	2783.000	48.99	-11.99	74.0	25.01	Peak	8.00	200	Horizontal	Pass
2**	2783.000	39.55	-11.99	54.0	14.45	AV	8.00	200	Horizontal	Pass
3	3600.200	46.93	-10.24	74.0	27.07	Peak	147.00	100	Horizontal	Pass
3**	3600.200	46.89	-10.24	54.0	7.11	AV	147.00	100	Horizontal	Pass
4	3751.200	52.02	-8.20	74.0	21.98	Peak	0.00	100	Horizontal	Pass
4**	3751.200	44.44	-8.20	54.0	9.56	AV	0.00	100	Horizontal	Pass
5	6859.200	51.20	-0.71	74.0	22.80	Peak	104.00	100	Horizontal	Pass
5**	6859.200	42.34	-0.71	54.0	11.66	AV	104.00	100	Horizontal	Pass
6	14832.675	51.28	5.55	74.0	22.72	Peak	161.00	100	Horizontal	Pass
6**	14832.675	40.70	5.55	54.0	13.30	AV	161.00	100	Horizontal	Pass

8DPSK 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	2479.800	92.72	-13.54	74.0	-18.72	Peak	175.00	200	Vertical	N/A
1**	2479.800	89.82	-13.54	54.0	-35.82	AV	175.00	200	Vertical	N/A
2	3747.000	48.82	-8.56	74.0	25.18	Peak	143.00	100	Vertical	Pass
2**	3747.000	40.87	-8.56	54.0	13.13	AV	143.00	100	Vertical	Pass
3	4849.400	46.57	-6.37	74.0	27.43	Peak	275.00	200	Vertical	Pass
3**	4849.400	37.24	-6.37	54.0	16.76	AV	275.00	200	Vertical	Pass
4	6871.000	51.41	-0.88	74.0	22.59	Peak	34.00	400	Vertical	Pass
4**	6871.000	42.89	-0.88	54.0	11.11	AV	34.00	400	Vertical	Pass
5	7983.825	48.60	-0.79	74.0	25.40	Peak	156.00	100	Vertical	Pass
5**	7983.825	36.90	-0.79	54.0	17.10	AV	156.00	100	Vertical	Pass
6	14567.026	51.38	4.08	74.0	22.62	Peak	360.00	100	Vertical	Pass
6**	14567.026	41.78	4.08	54.0	12.22	AV	360.00	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.

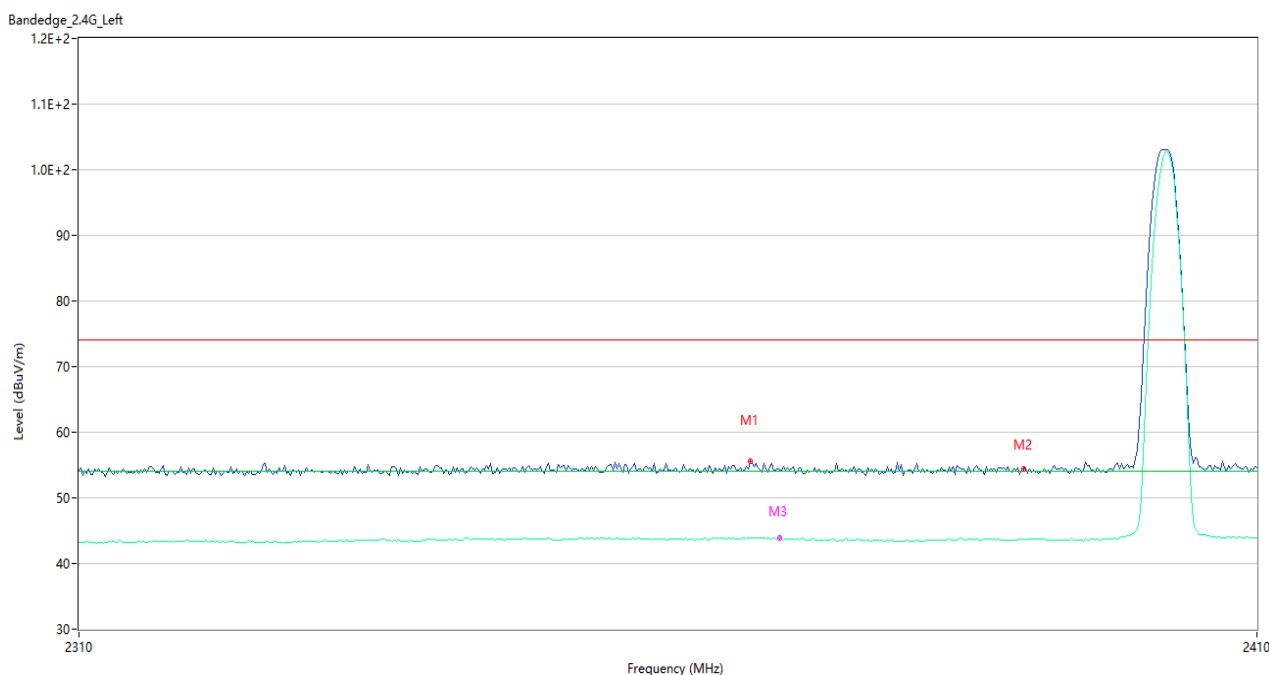
Note³: According the ANSI C63.10-2020 + Cor. 1-2023 + C63.10a-2024 + Errata to C63.10a-2024, where limits are specified for both average and peak (or quasi-peak) detector functions, if the peak (or quasi-peak) measured value complies with the average limit, it is unnecessary to perform an average measurement.

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.

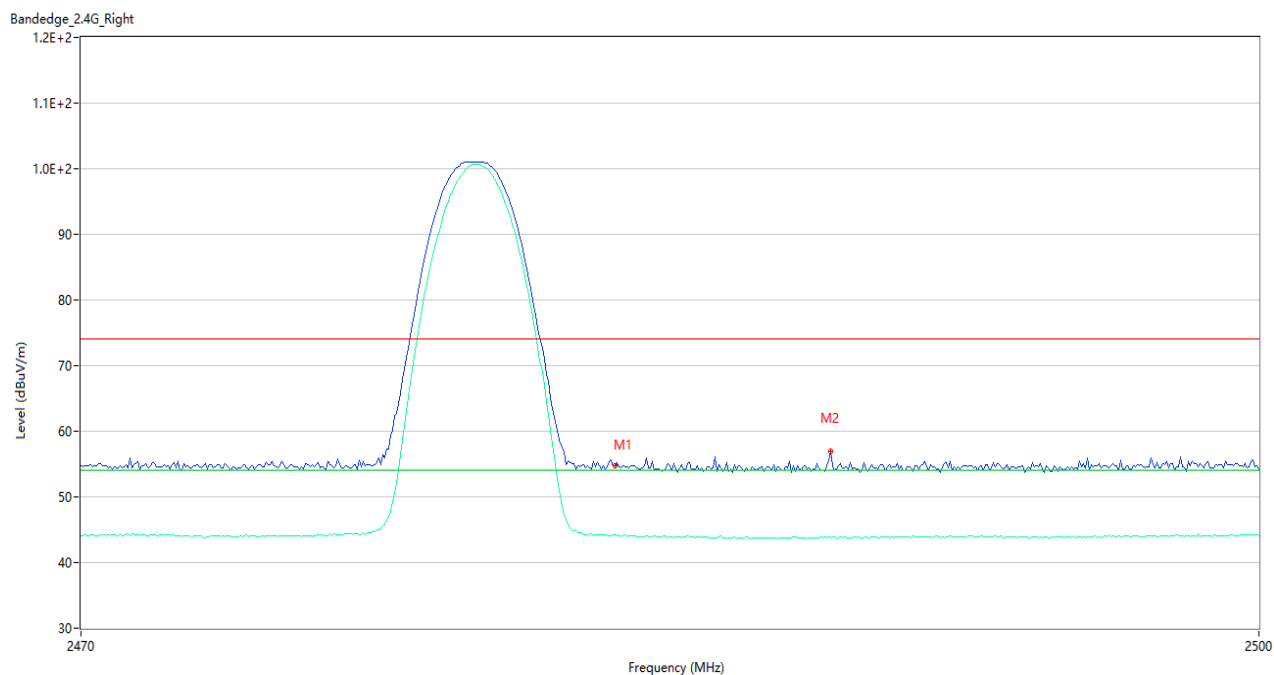
Test Data and Plots

GFSK LOW CHANNEL



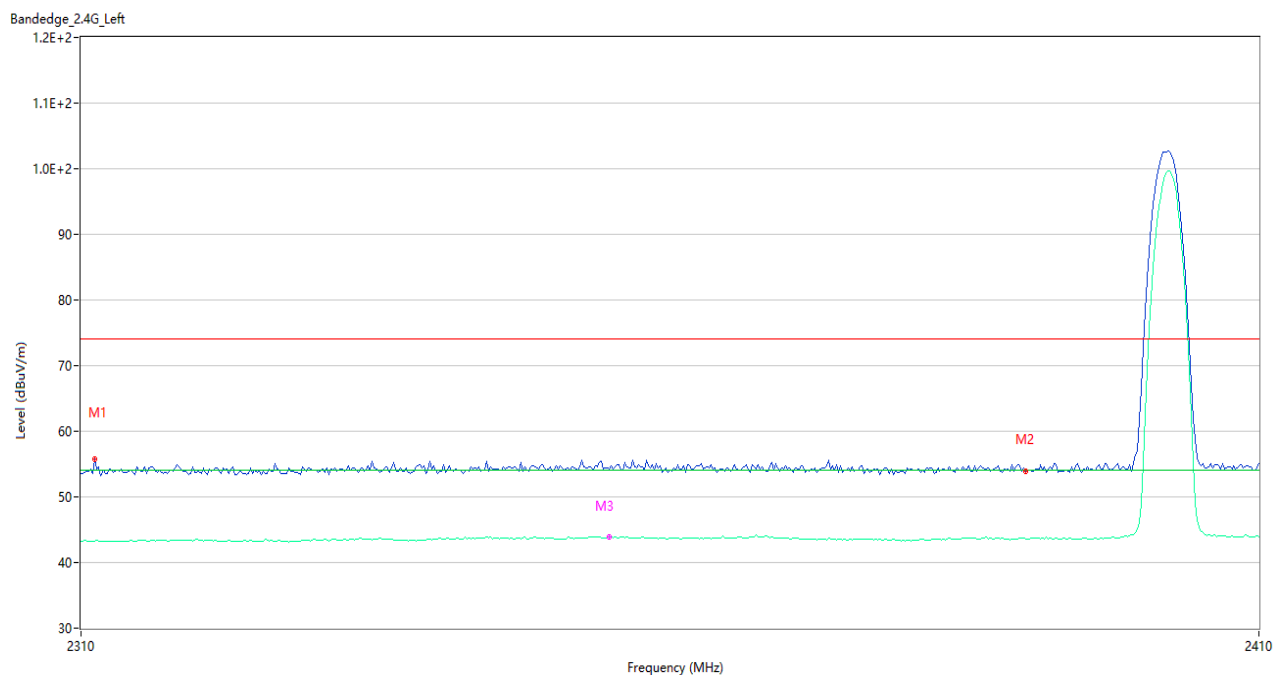
No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2366.500	55.54	74.0	18.46	Peak	104.00	150	Horizontal	Pass
1**	2366.500	43.85	54.0	10.15	AV	104.00	150	Horizontal	Pass
2	2390.000	54.47	74.0	19.53	Peak	282.00	100	Horizontal	Pass
2**	2390.000	43.78	54.0	10.22	AV	282.00	100	Horizontal	Pass
3	2369.000	54.16	74.0	19.84	Peak	253.00	100	Horizontal	Pass
3**	2369.000	43.92	54.0	10.08	AV	253.00	100	Horizontal	Pass

GFSK HIGH CHANNEL



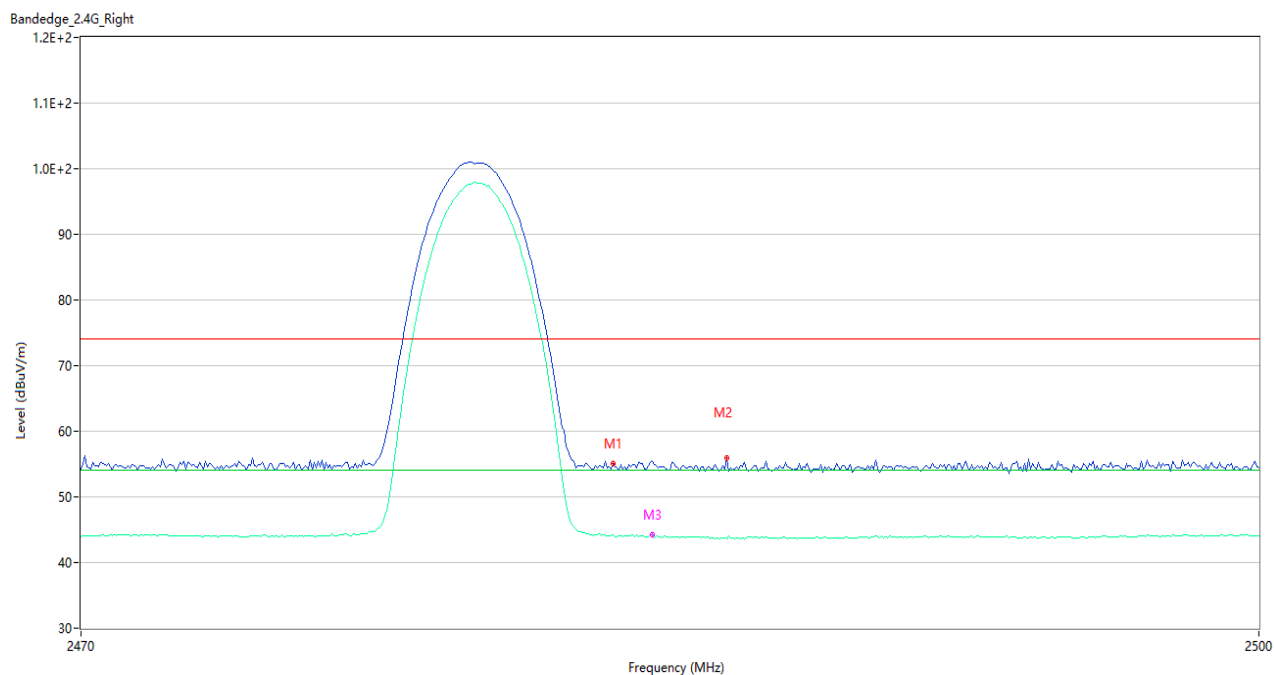
No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2483.500	54.83	74.0	19.17	Peak	288.00	100	Horizontal	Pass
1**	2483.500	44.28	54.0	9.72	AV	288.00	100	Horizontal	Pass
2	2489.050	56.97	74.0	17.03	Peak	290.00	200	Horizontal	Pass
2**	2489.050	43.79	54.0	10.21	AV	290.00	200	Horizontal	Pass

8DPSK LOW CHANNEL



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2311.167	55.78	74.0	18.22	Peak	0.00	200	Horizontal	Pass
1**	2311.167	43.15	54.0	10.85	AV	0.00	200	Horizontal	Pass
2	2390.000	53.89	74.0	20.11	Peak	292.00	200	Horizontal	Pass
2**	2390.000	43.62	54.0	10.38	AV	292.00	200	Horizontal	Pass
3	2354.333	54.24	74.0	19.76	Peak	271.00	100	Horizontal	Pass
3**	2354.333	43.94	54.0	10.06	AV	271.00	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	55.12	74.0	18.88	Peak	354.00	100	Horizontal	Pass
1**	2483.500	44.18	54.0	9.82	AV	354.00	100	Horizontal	Pass
2	2486.400	55.95	74.0	18.05	Peak	283.00	100	Horizontal	Pass
2**	2486.400	43.63	54.0	10.37	AV	283.00	100	Horizontal	Pass
3	2484.500	55.51	74.0	18.49	Peak	360.00	100	Horizontal	Pass
3**	2484.500	44.22	54.0	9.78	AV	360.00	100	Horizontal	Pass

ANNEX B TEST SETUP PHOTOS

Please refer the document “Ti-CC26060520-AR.PDF”.

ANNEX C EUT EXTERNAL PHOTOS

Please refer the document “Ti-CC26060520-AW.PDF”.

ANNEX D EUT INTERNAL PHOTOS

Please refer the document “Ti-CC26060520-AI.PDF”.

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--END OF REPORT--