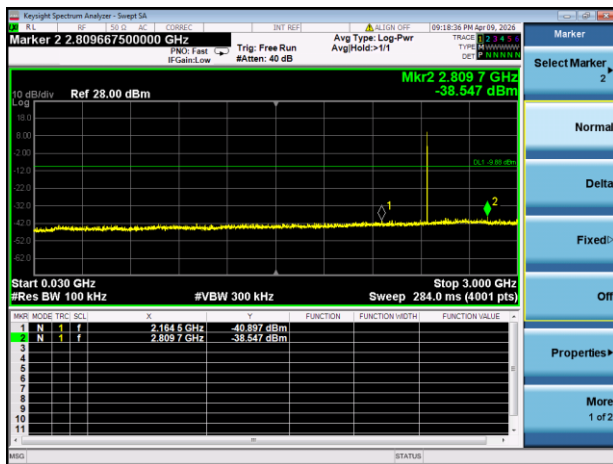
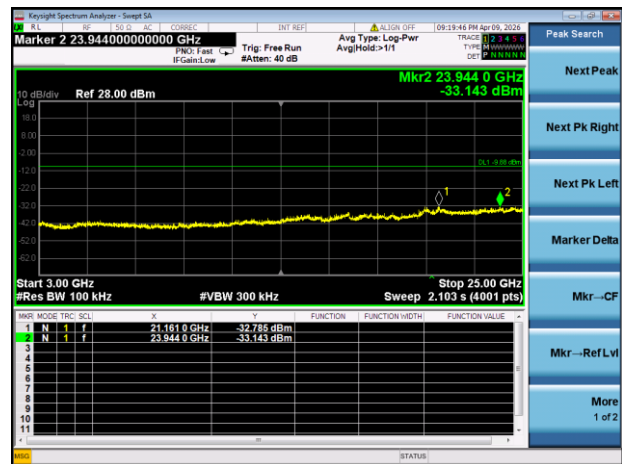


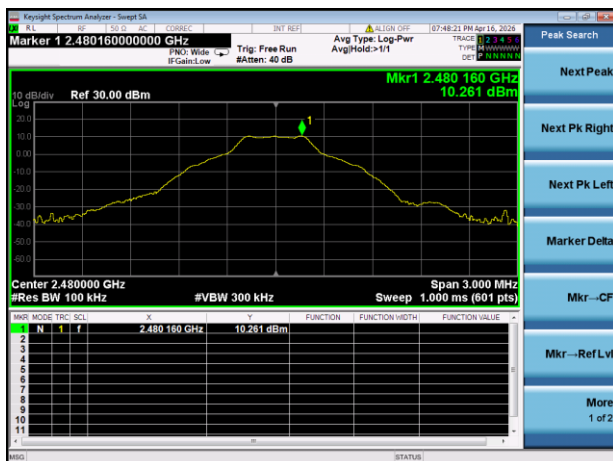
GFSK MIDDLE CHANNEL, SPURIOUS 30 MHz ~ 3 GHz



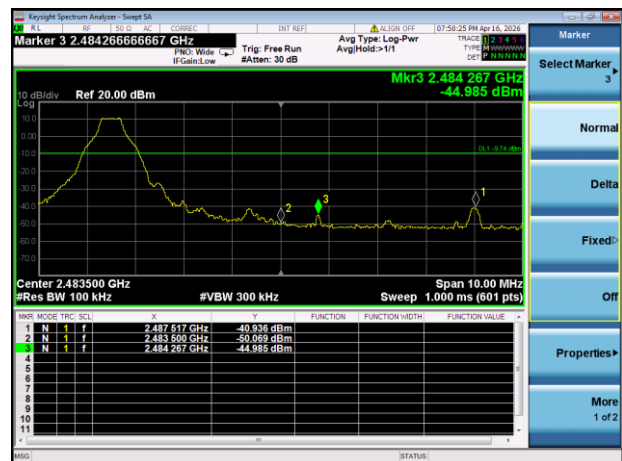
GFSK MIDDLE CHANNEL, SPURIOUS 3 GHz ~ 25 GHz



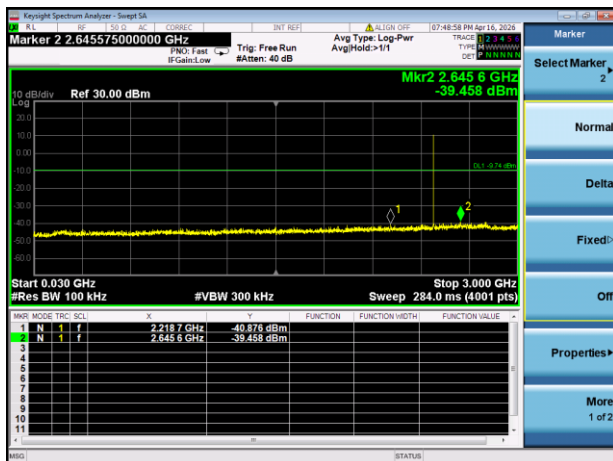
GFSK HIGH CHANNEL, CARRIER LEVEL



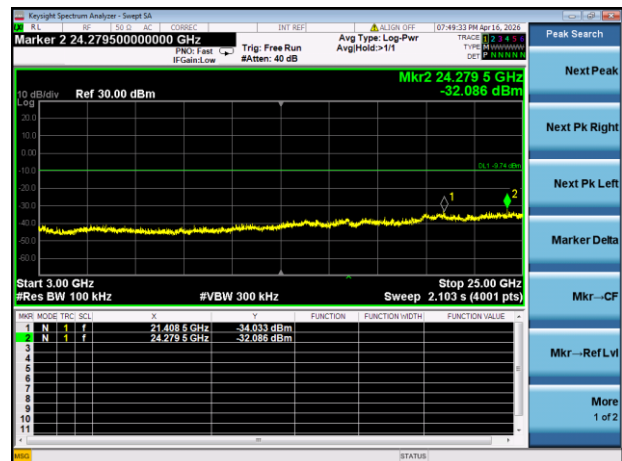
GFSK HIGH CHANNEL, BAND EDGE



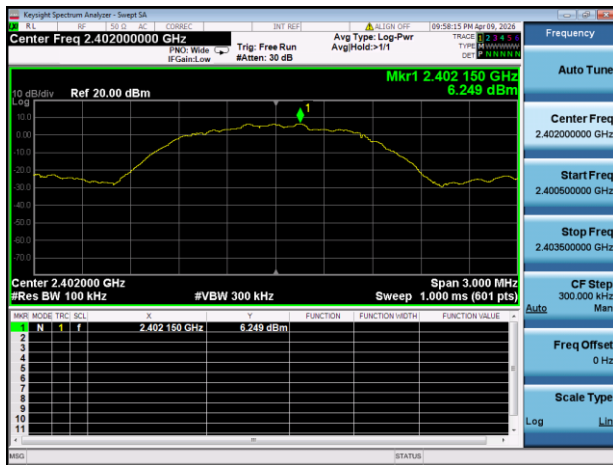
GFSK HIGH CHANNEL, SPURIOUS 30 MHz ~ 3 GHz



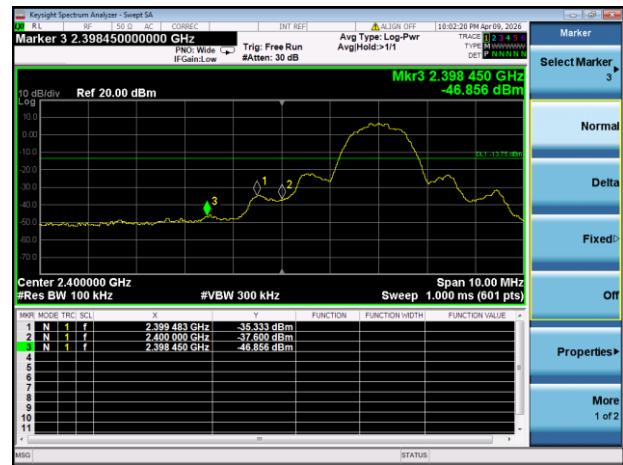
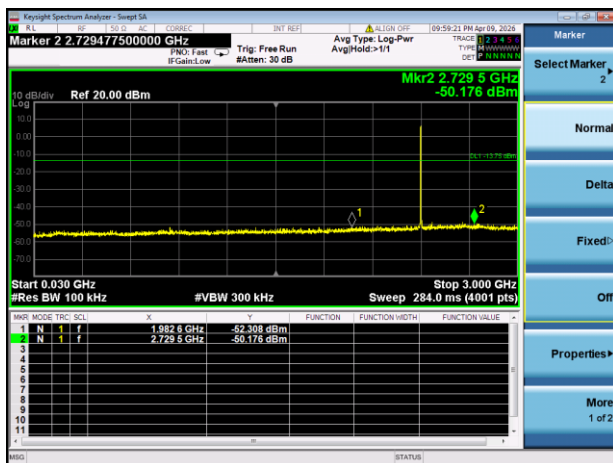
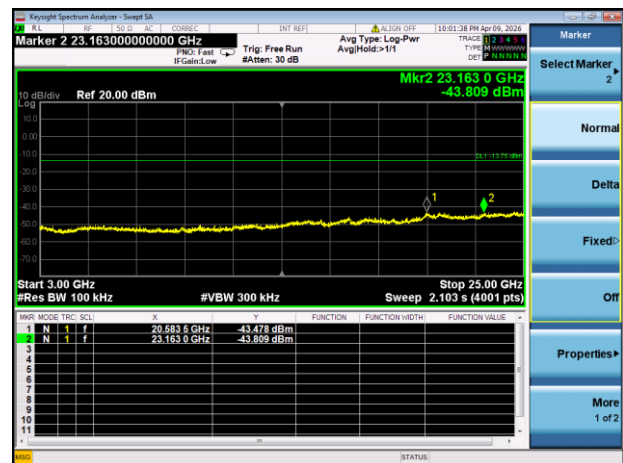
GFSK HIGH CHANNEL, SPURIOUS 3 GHz ~ 25 GHz



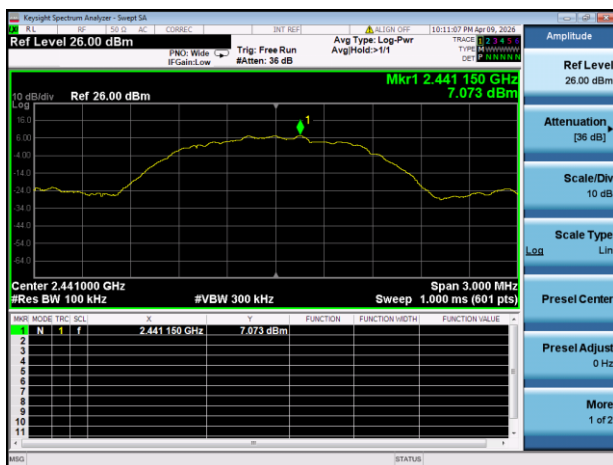
8-DPSK LOW CHANNEL, CARRIER LEVEL



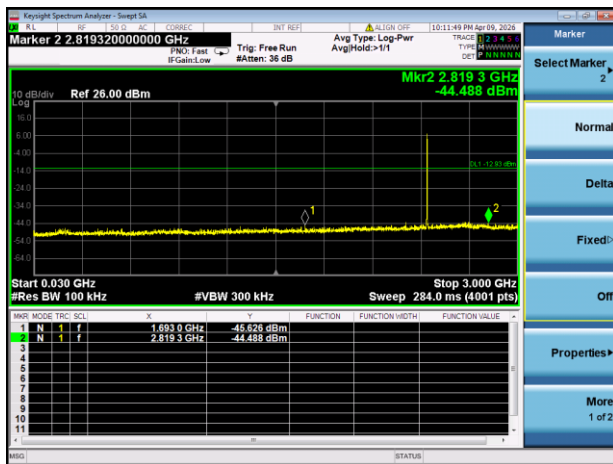
8-DPSK LOW CHANNEL, BAND EDGE

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

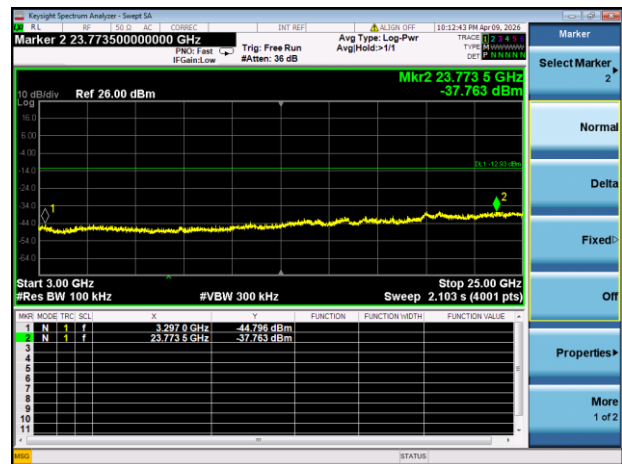
8-DPSK MIDDLE CHANNEL, CARRIER LEVEL



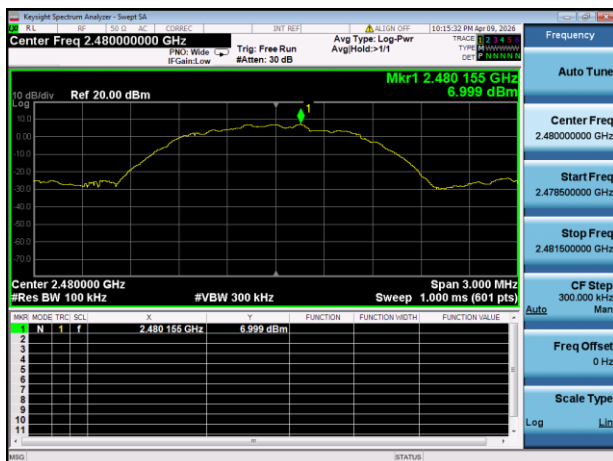
8-DPSK MIDDLE CHANNEL, SPURIOUS 30 MHz ~ 3 GHz



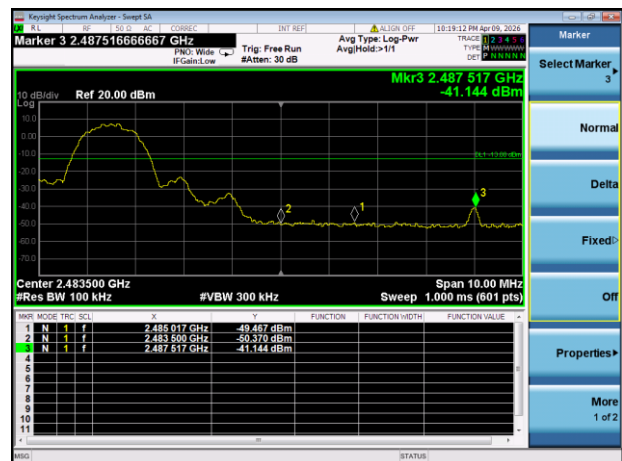
8-DPSK MIDDLE CHANNEL, SPURIOUS 3 GHz ~ 25 GHz



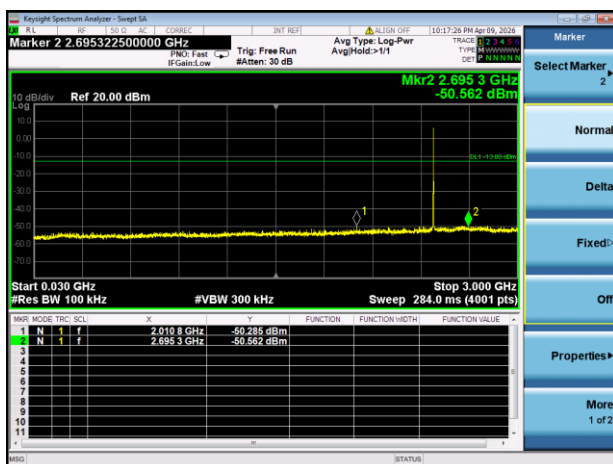
8-DPSK HIGH CHANNEL, CARRIER LEVEL



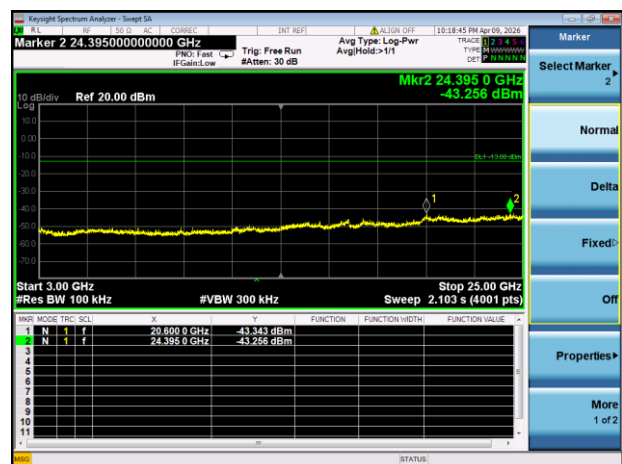
8-DPSK HIGH CHANNEL, BAND EDGE



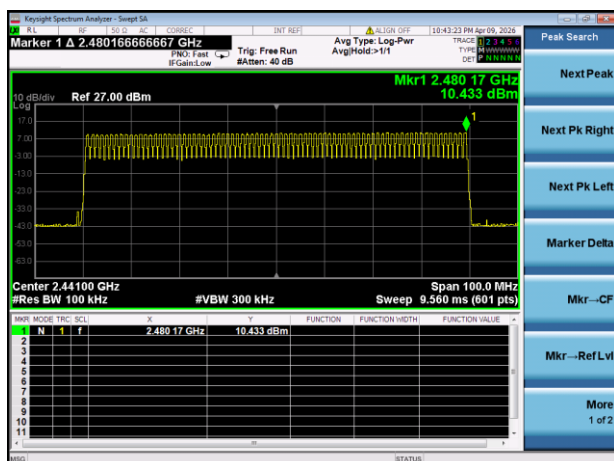
8-DPSK HIGH CHANNEL, SPURIOUS 30 MHz ~ 3 GHz



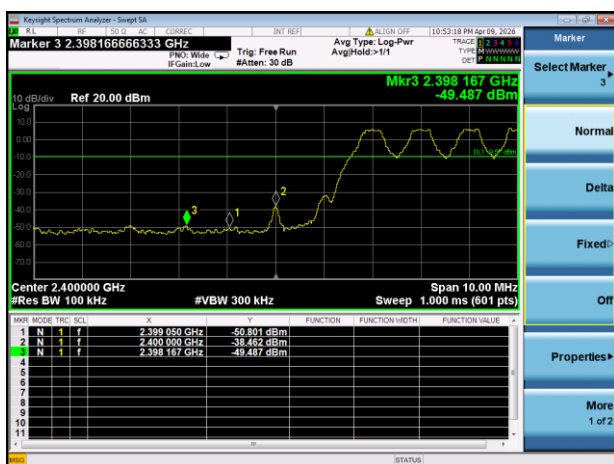
8-DPSK HIGH CHANNEL, SPURIOUS 3 GHz ~ 25 GHz



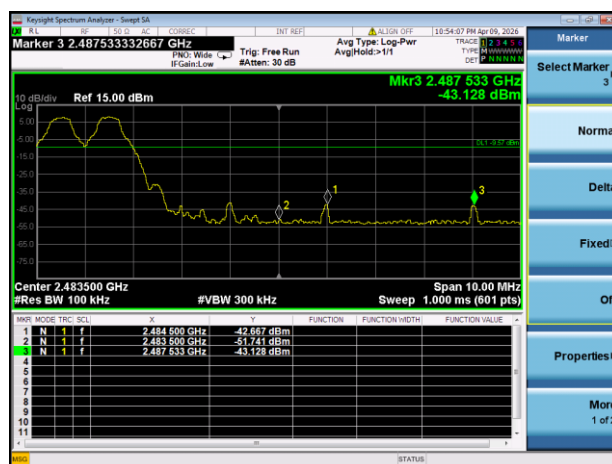
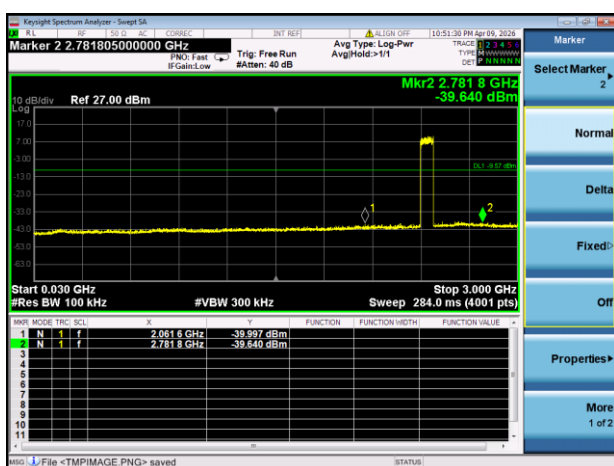
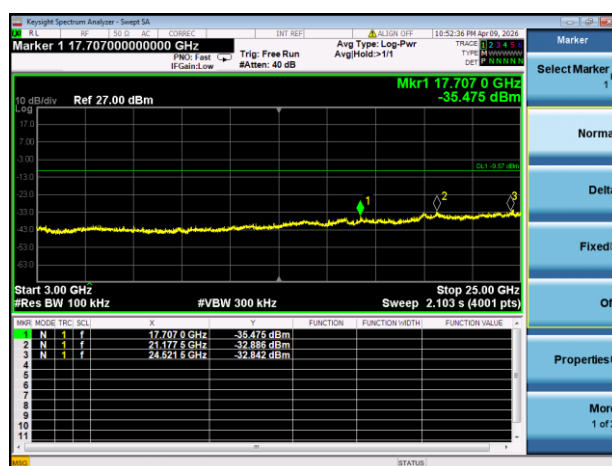
GFSK HOPPING, CARRIER LEVEL



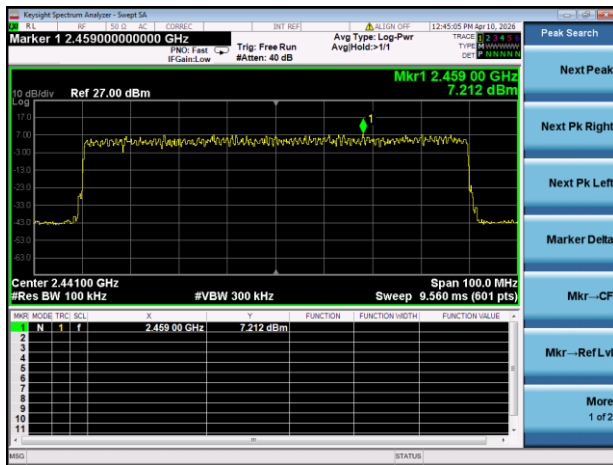
GFSK HOPPING BAND EDGE (LOW)



GFSK HOPPING BAND EDGE (HIGH)

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

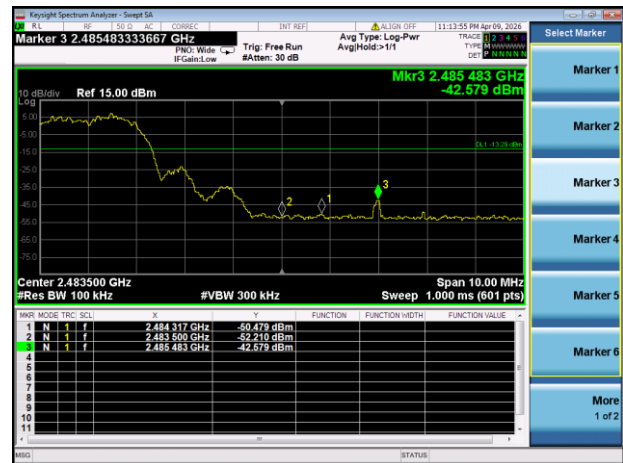
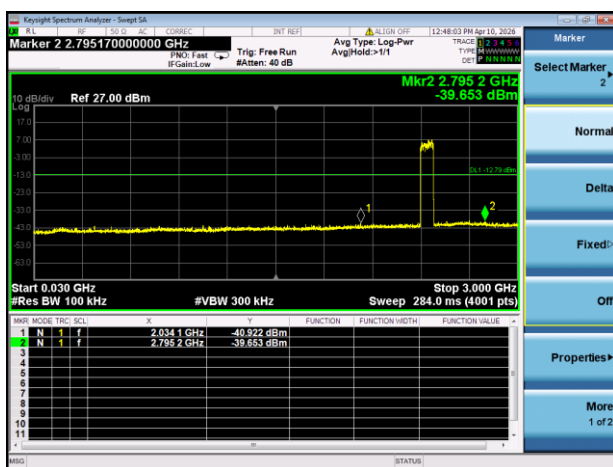
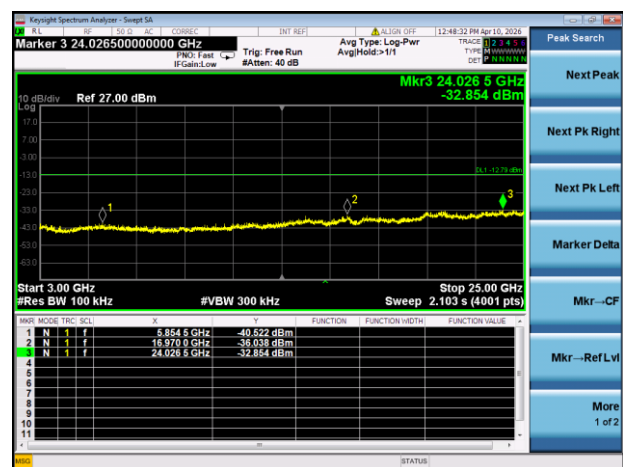
8-DPSK HOPPING, CARRIER LEVEL



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

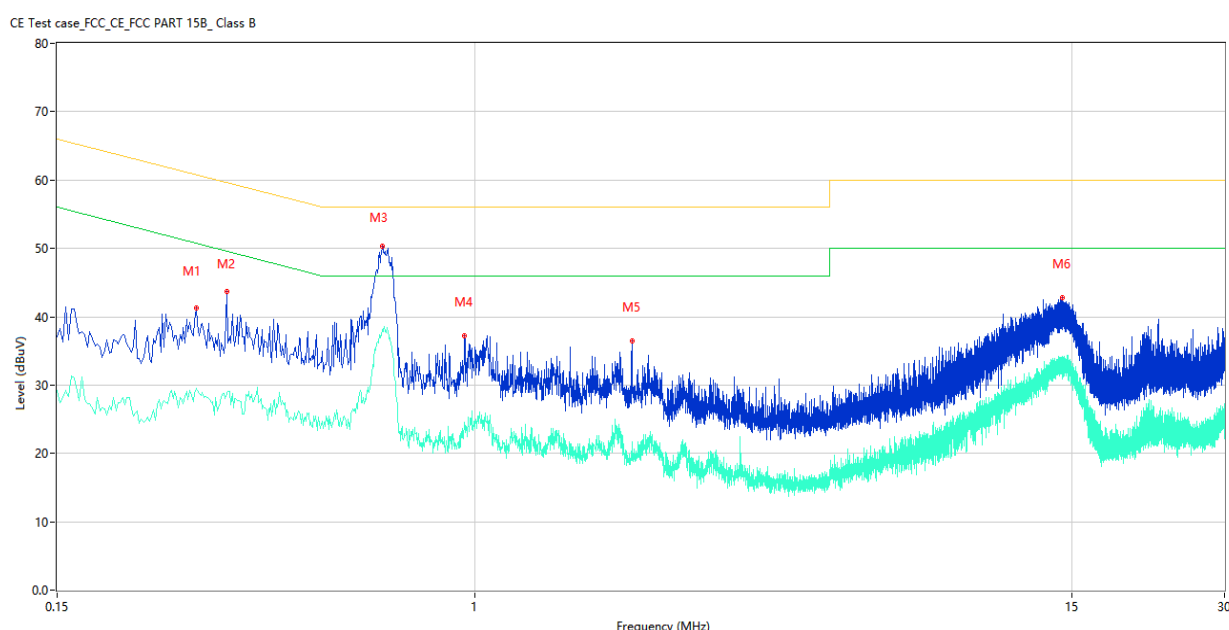
Note ¹: The EUT is working in the Normal link mode. All modes have been tested and normal link mode is worst.

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

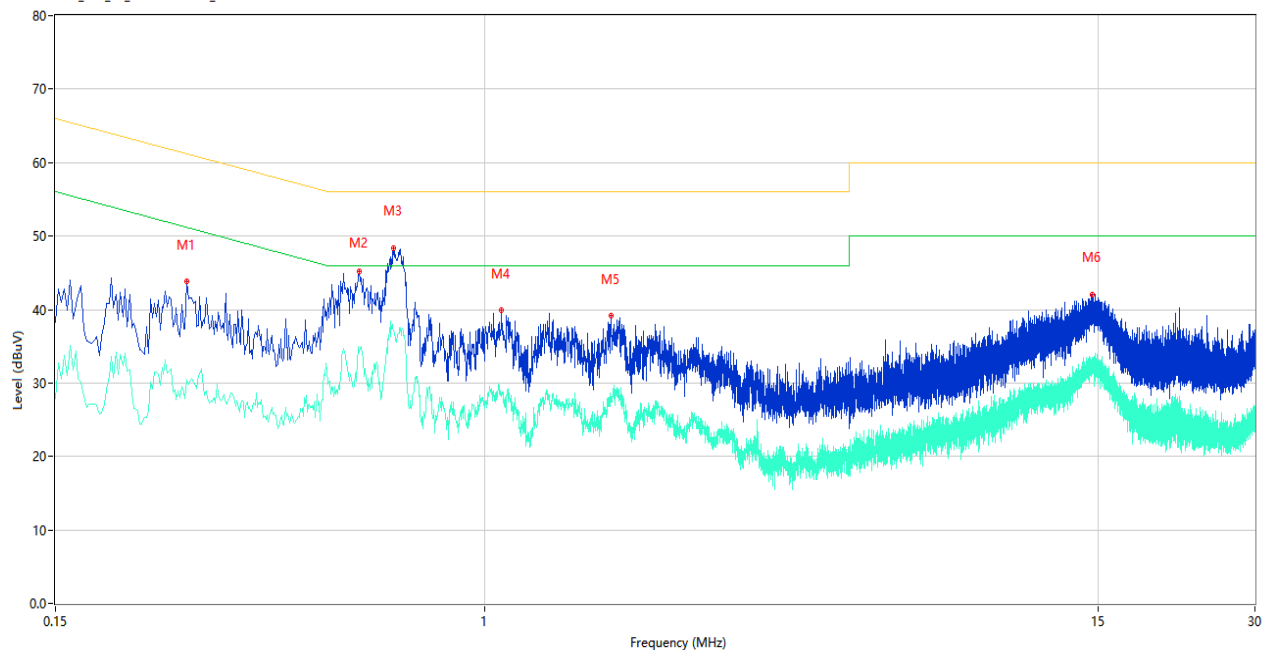
PHASE L



No.	Frequency (MHz)	Results (dBuV)	Factor (dB)	Limit (dBuV)	Over Limit (dB)	Detector	Line	Verdict
1	0.282	41.35	10.24	60.76	19.41	Peak	L	Pass
1**	0.282	29.58	10.24	50.76	21.18	AV	L	Pass
2	0.324	43.76	10.24	59.60	15.84	Peak	L	Pass
2**	0.324	28.77	10.24	49.60	20.83	AV	L	Pass
3	0.656	50.33	10.26	56.00	5.67	Peak	L	Pass
3**	0.656	38.05	10.26	46.00	7.95	AV	L	Pass
4	0.954	37.21	10.29	56.00	18.79	Peak	L	Pass
4**	0.954	24.11	10.29	46.00	21.89	AV	L	Pass
5	2.036	36.43	10.40	56.00	19.57	Peak	L	Pass
5**	2.036	20.83	10.40	46.00	25.17	AV	L	Pass
6	14.352	42.74	12.82	60.00	17.26	Peak	L	Pass
6**	14.352	31.11	12.82	50.00	18.89	AV	L	Pass

PHASE N

CE Test case_FCC_CE_FCC PART 15B_Class B



No.	Frequency (MHz)	Results (dBuV)	Factor (dB)	Limit (dBuV)	Over Limit (dB)	Detector	Line	Verdict
1	0.268	43.79	10.16	61.18	17.39	Peak	N	Pass
1**	0.268	30.43	10.16	51.18	20.75	AV	N	Pass
2	0.574	45.15	10.17	56.00	10.85	Peak	N	Pass
2**	0.574	34.20	10.17	46.00	11.80	AV	N	Pass
3	0.668	48.42	10.18	56.00	7.58	Peak	N	Pass
3**	0.668	37.18	10.18	46.00	8.82	AV	N	Pass
4	1.076	39.87	10.21	56.00	16.13	Peak	N	Pass
4**	1.076	28.18	10.21	46.00	17.82	AV	N	Pass
5	1.744	39.16	10.28	56.00	16.84	Peak	N	Pass
5**	1.744	27.53	10.28	46.00	18.47	AV	N	Pass
6	14.636	42.09	12.85	60.00	17.91	Peak	N	Pass
6**	14.636	32.64	12.85	50.00	17.36	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.

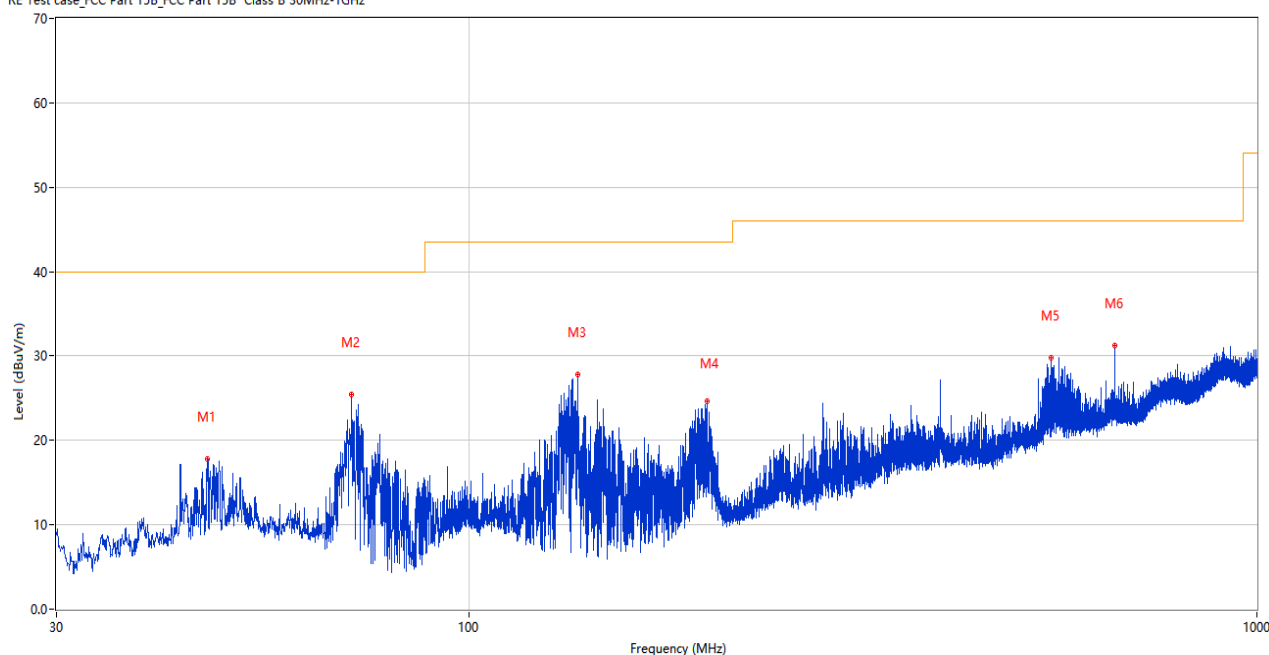
Note⁴: Results (dBuV/m) = Original reading level of Spectrum Analyzer (dBuV/m) + Factor (dB)

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

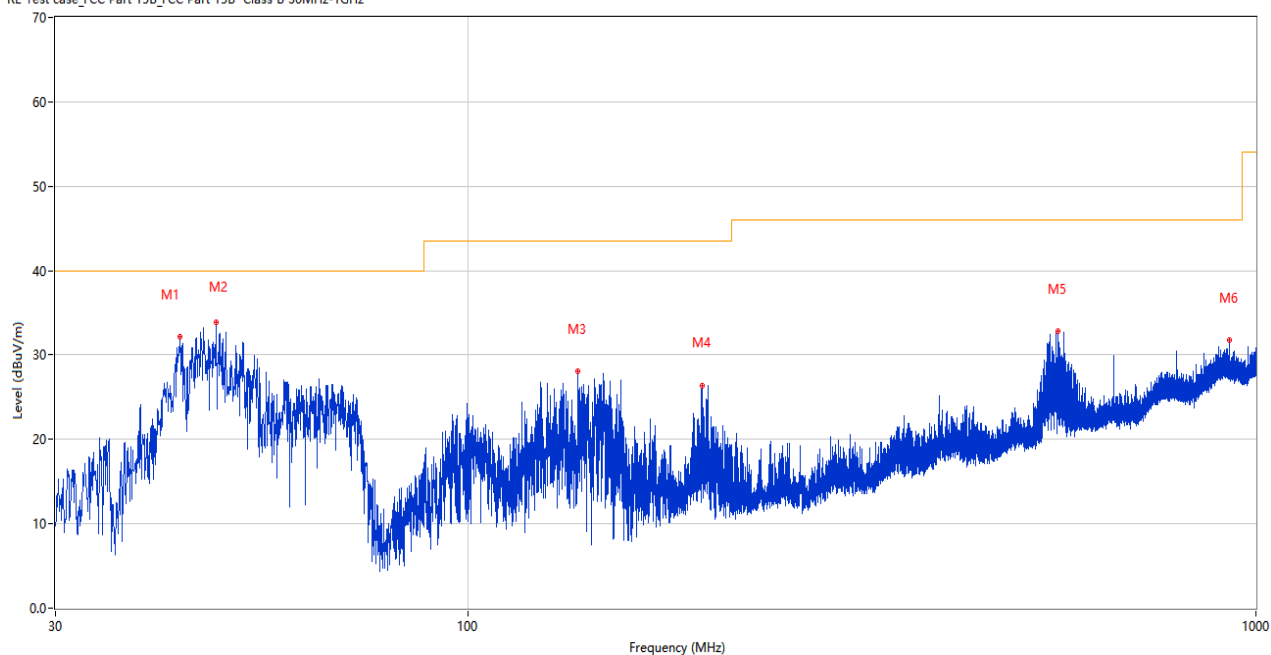
RE Test case_FCC Part 15B_FCC Part 15B Class B 30MHz-1GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	46.684	17.77	-26.32	40.0	22.23	Peak	161.00	100	Horizontal	Pass
2	71.031	25.51	-29.50	40.0	14.49	Peak	133.00	200	Horizontal	Pass
3	137.719	27.82	-29.78	43.5	15.68	Peak	155.00	200	Horizontal	Pass
4	200.477	24.69	-26.23	43.5	18.81	Peak	150.00	200	Horizontal	Pass
5	547.641	29.73	-17.01	46.0	16.27	Peak	234.00	200	Horizontal	Pass
6	660.646	31.24	-14.26	46.0	14.76	Peak	272.00	200	Horizontal	Pass

30 MHz to 1 GHz, ANT V

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



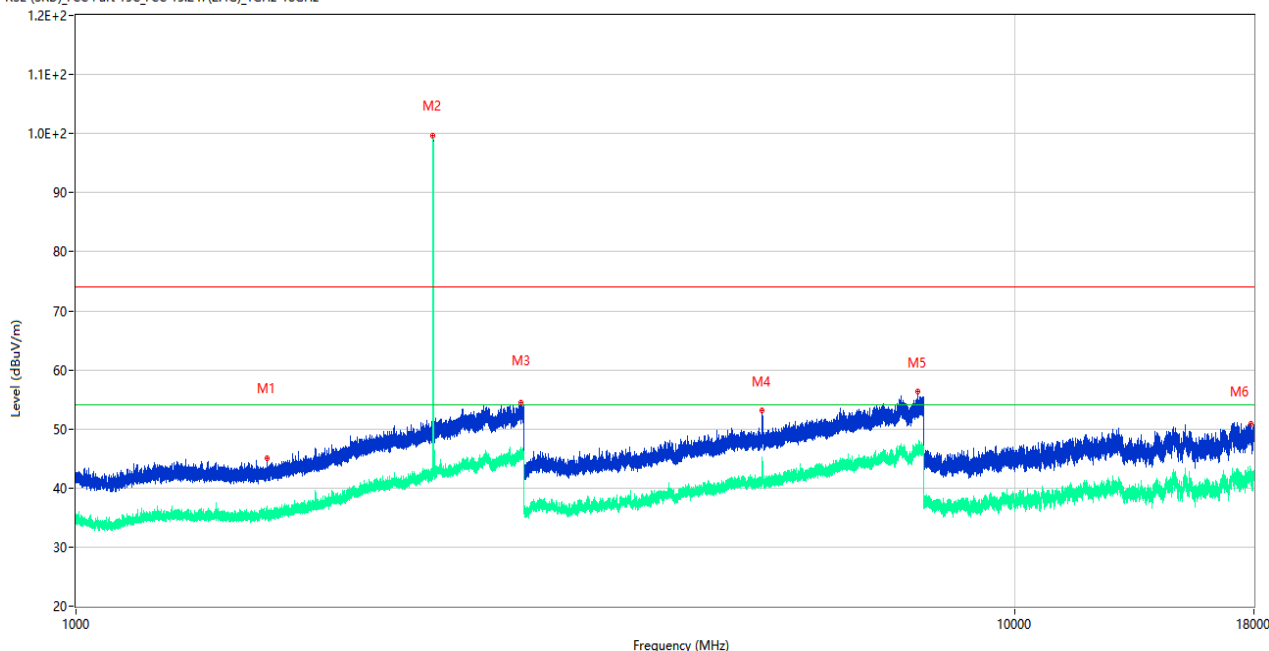
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	43.095	32.14	-26.01	40.0	7.86	Peak	152.00	100	Vertical	Pass
2	47.993	33.90	-25.12	40.0	6.10	Peak	358.00	100	Vertical	Pass
3	137.961	28.08	-29.71	43.5	15.42	Peak	232.00	100	Vertical	Pass
4	198.150	26.38	-25.72	43.5	17.12	Peak	243.00	100	Vertical	Pass
5	560.784	32.86	-16.73	46.0	13.14	Peak	289.00	100	Vertical	Pass
6	925.019	31.75	-8.72	46.0	14.25	Peak	103.00	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

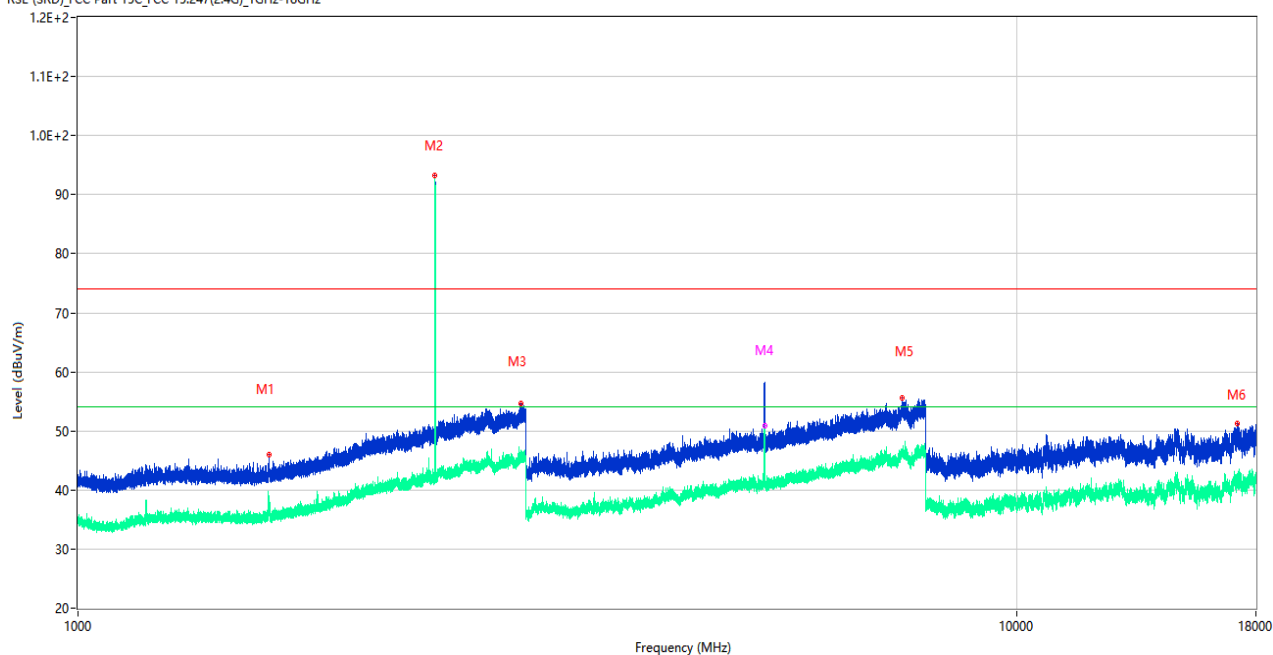
RSE (SRD)_FCC Part 15C_FCC 15.247(2.4G)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1597.800	45.03	74.0	28.97	Peak	360.00	300	Horizontal	Pass
1**	1597.800	35.80	54.0	18.20	AV	360.00	300	Horizontal	Pass
2	2402.200	99.72	74.0	-25.72	Peak	10.00	200	Horizontal	N/A
2**	2402.200	99.45	54.0	-45.45	AV	10.00	200	Horizontal	N/A
3	2976.800	54.50	74.0	19.50	Peak	302.00	100	Horizontal	Pass
3**	2976.800	45.42	54.0	8.58	AV	302.00	100	Horizontal	Pass
4	5383.000	53.05	74.0	20.95	Peak	194.00	100	Horizontal	Pass
4**	5383.000	42.86	54.0	11.14	AV	194.00	100	Horizontal	Pass
5	7891.750	56.27	74.0	17.73	Peak	147.00	100	Horizontal	Pass
5**	7891.750	45.62	54.0	8.38	AV	147.00	100	Horizontal	Pass
6	17858.775	50.96	74.0	23.04	Peak	248.00	300	Horizontal	Pass
6**	17858.775	41.96	54.0	12.04	AV	248.00	300	Horizontal	Pass

GFSK LOW CHANNEL 1 GHz to 18 GHz, ANT V

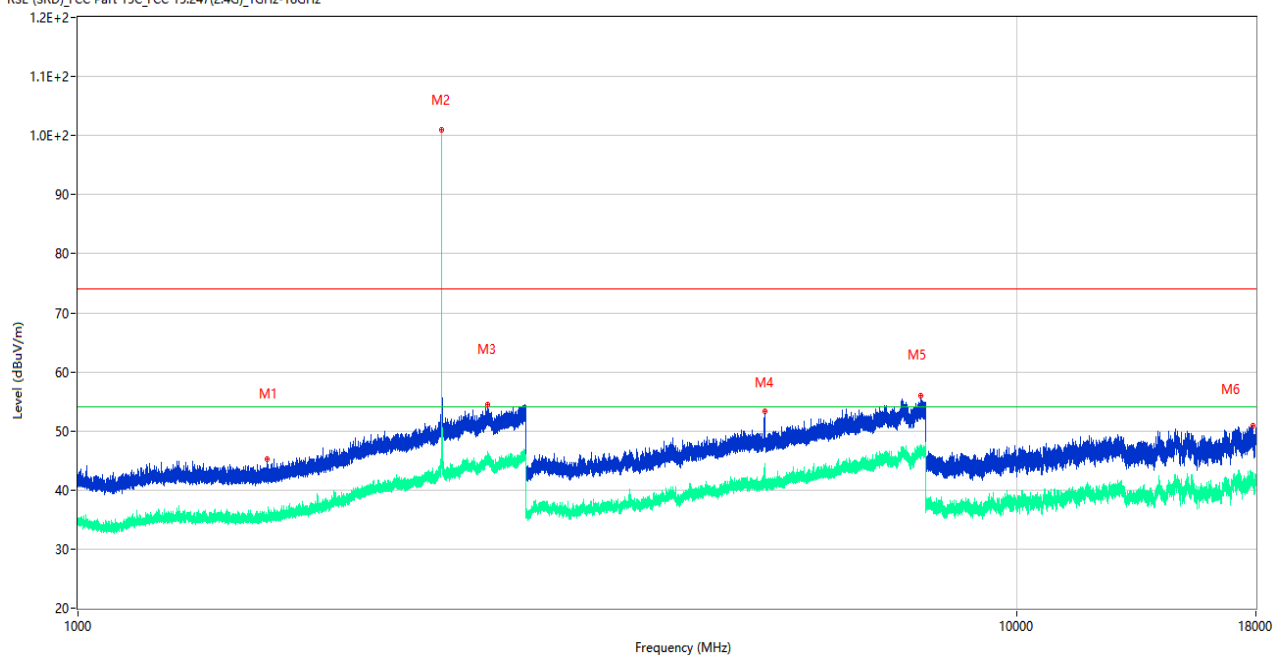
RSE (SRD), FCC Part 15C_FCC 15.247(2.4G)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1596.600	45.99	74.0	28.01	Peak	266.00	100	Vertical	Pass
1**	1596.600	36.84	54.0	17.16	AV	266.00	100	Vertical	Pass
2	2402.100	93.27	74.0	-19.27	Peak	302.00	100	Vertical	N/A
2**	2402.100	93.01	54.0	-39.01	AV	302.00	100	Vertical	N/A
3	2967.400	54.66	74.0	19.34	Peak	325.00	100	Vertical	Pass
3**	2967.400	45.25	54.0	8.75	AV	325.00	100	Vertical	Pass
4	5398.250	56.88	74.0	17.12	Peak	322.00	100	Vertical	Pass
4**	5398.250	50.95	54.0	3.05	AV	322.00	100	Vertical	Pass
5	7548.000	55.63	74.0	18.37	Peak	315.00	400	Vertical	Pass
5**	7548.000	46.49	54.0	7.51	AV	315.00	400	Vertical	Pass
6	17175.750	51.21	74.0	22.79	Peak	179.00	200	Vertical	Pass
6**	17175.750	42.63	54.0	11.37	AV	179.00	200	Vertical	Pass

GFSK MIDDLE CHANNEL 1 GHz to 18 GHz, ANT H

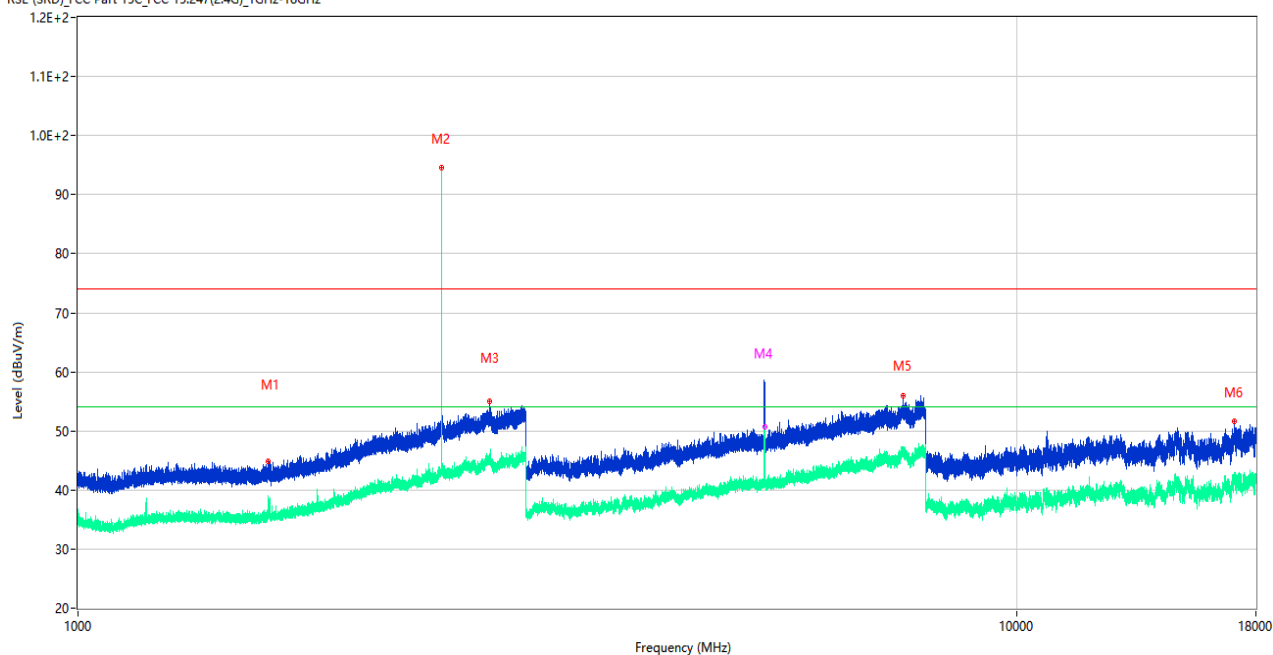
RSE (SRD), FCC Part 15C_FCC 15.247(2.4G)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1590.700	45.21	74.0	28.79	Peak	114.00	100	Horizontal	Pass
1**	1590.700	35.14	54.0	18.86	AV	114.00	100	Horizontal	Pass
2	2441.200	100.97	74.0	-26.97	Peak	360.00	100	Horizontal	N/A
2**	2441.200	100.83	54.0	-46.83	AV	360.00	100	Horizontal	N/A
3	2731.900	54.41	74.0	19.59	Peak	60.00	100	Horizontal	Pass
3**	2731.900	45.16	54.0	8.84	AV	60.00	100	Horizontal	Pass
4	5395.750	53.36	74.0	20.64	Peak	179.00	100	Horizontal	Pass
4**	5395.750	42.33	54.0	11.67	AV	179.00	100	Horizontal	Pass
5	7901.500	55.99	74.0	18.01	Peak	122.00	100	Horizontal	Pass
5**	7901.500	45.95	54.0	8.05	AV	122.00	100	Horizontal	Pass
6	17855.363	50.89	74.0	23.11	Peak	121.00	100	Horizontal	Pass
6**	17855.363	41.43	54.0	12.57	AV	121.00	100	Horizontal	Pass

GFSK MIDDLE CHANNEL 1 GHz to 18 GHz, ANT V

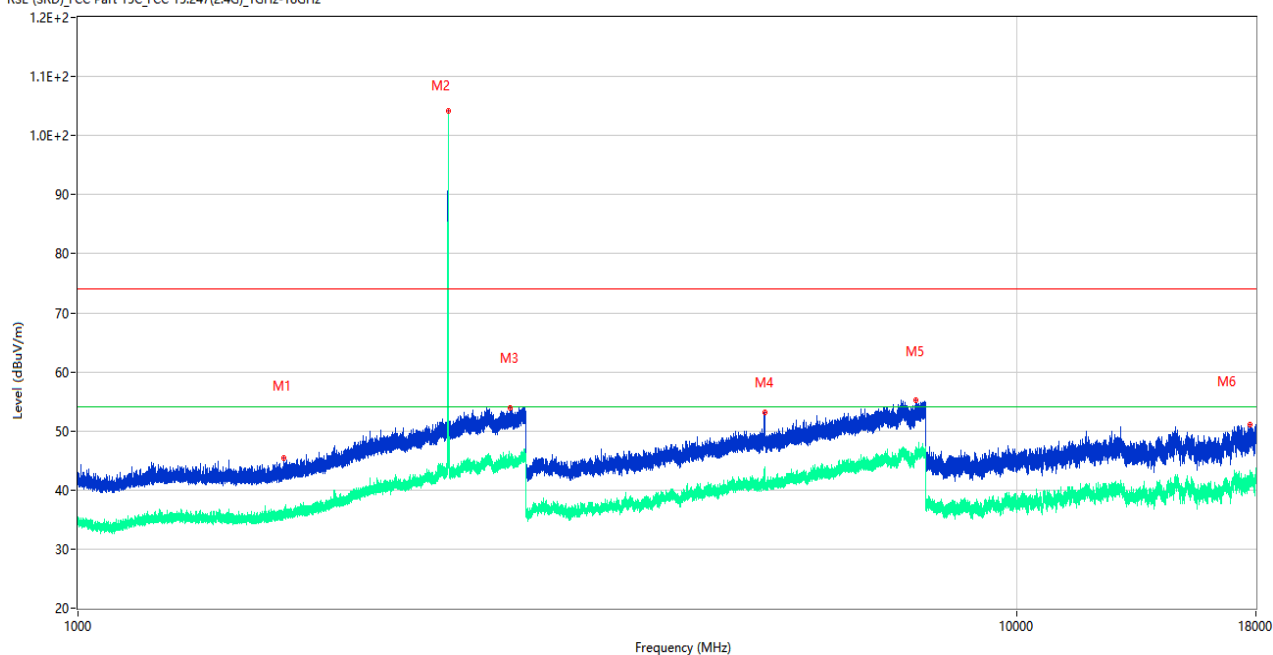
RSE (SRD), FCC Part 15C_FCC 15.247(2.4G)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1594.000	44.81	74.0	29.19	Peak	310.00	100	Vertical	Pass
1**	1594.000	36.83	54.0	17.17	AV	310.00	100	Vertical	Pass
2	2441.100	94.51	74.0	-20.51	Peak	235.00	150	Vertical	N/A
2**	2441.100	94.34	54.0	-40.34	AV	235.00	150	Vertical	N/A
3	2742.400	55.09	74.0	18.91	Peak	1.00	100	Vertical	Pass
3**	2742.400	44.78	54.0	9.22	AV	1.00	100	Vertical	Pass
4	5398.750	56.93	74.0	17.07	Peak	163.00	100	Vertical	Pass
4**	5398.750	50.69	54.0	3.31	AV	163.00	100	Vertical	Pass
5	7579.500	56.01	74.0	17.99	Peak	244.00	200	Vertical	Pass
5**	7579.500	46.57	54.0	7.43	AV	244.00	200	Vertical	Pass
6	17079.676	51.62	74.0	22.38	Peak	204.00	100	Vertical	Pass
6**	17079.676	41.57	54.0	12.43	AV	204.00	100	Vertical	Pass

GFSK HIGH CHANNEL 1 GHz to 18 GHz, ANT H

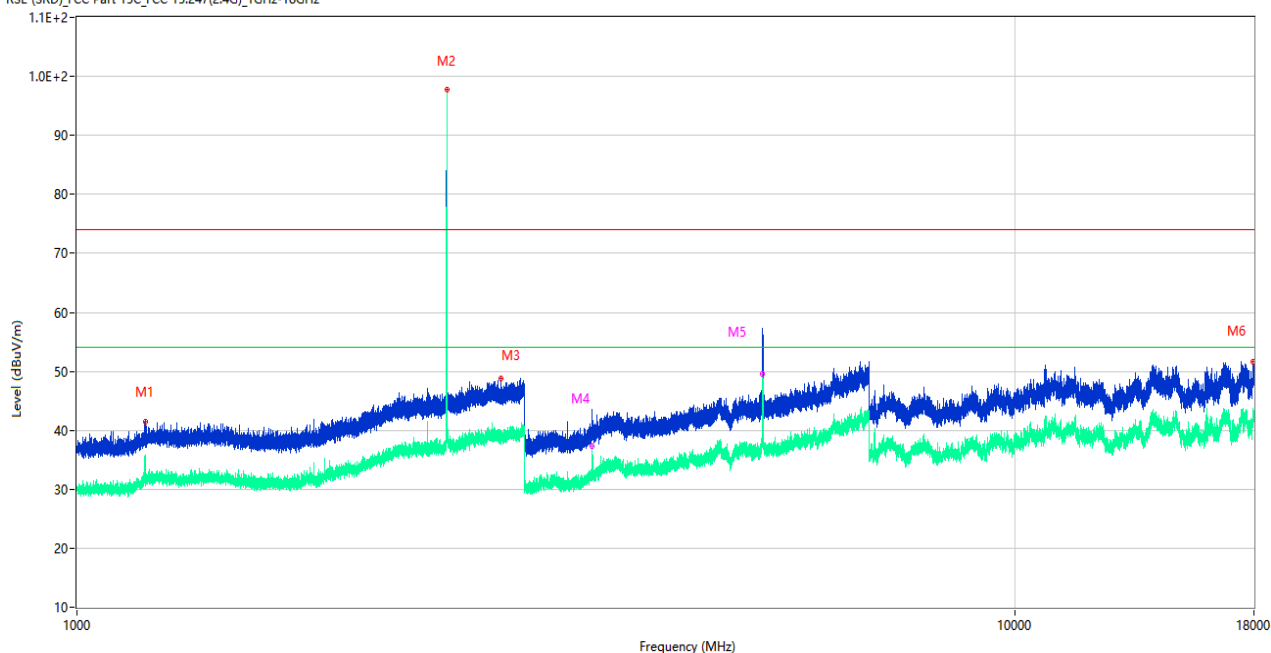
RSE (SRD), FCC Part 15C_FCC 15.247(2.4G)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1658.800	45.42	74.0	28.58	Peak	360.00	100	Horizontal	Pass
1**	1658.800	35.89	54.0	18.11	AV	360.00	100	Horizontal	Pass
2	2480.100	104.27	74.0	-30.27	Peak	20.00	150	Horizontal	N/A
2**	2480.100	104.03	54.0	-50.03	AV	20.00	150	Horizontal	N/A
3	2888.600	53.89	74.0	20.11	Peak	323.00	100	Horizontal	Pass
3**	2888.600	44.94	54.0	9.06	AV	323.00	100	Horizontal	Pass
4	5391.500	53.13	74.0	20.87	Peak	178.00	100	Horizontal	Pass
4**	5391.500	43.92	54.0	10.08	AV	178.00	100	Horizontal	Pass
5	7807.000	55.28	74.0	18.72	Peak	96.00	200	Horizontal	Pass
5**	7807.000	46.22	54.0	7.78	AV	96.00	200	Horizontal	Pass
6	17732.512	51.15	74.0	22.85	Peak	86.00	300	Horizontal	Pass
6**	17732.512	41.43	54.0	12.57	AV	86.00	300	Horizontal	Pass

GFSK HIGH CHANNEL 1 GHz to 18 GHz, ANT V

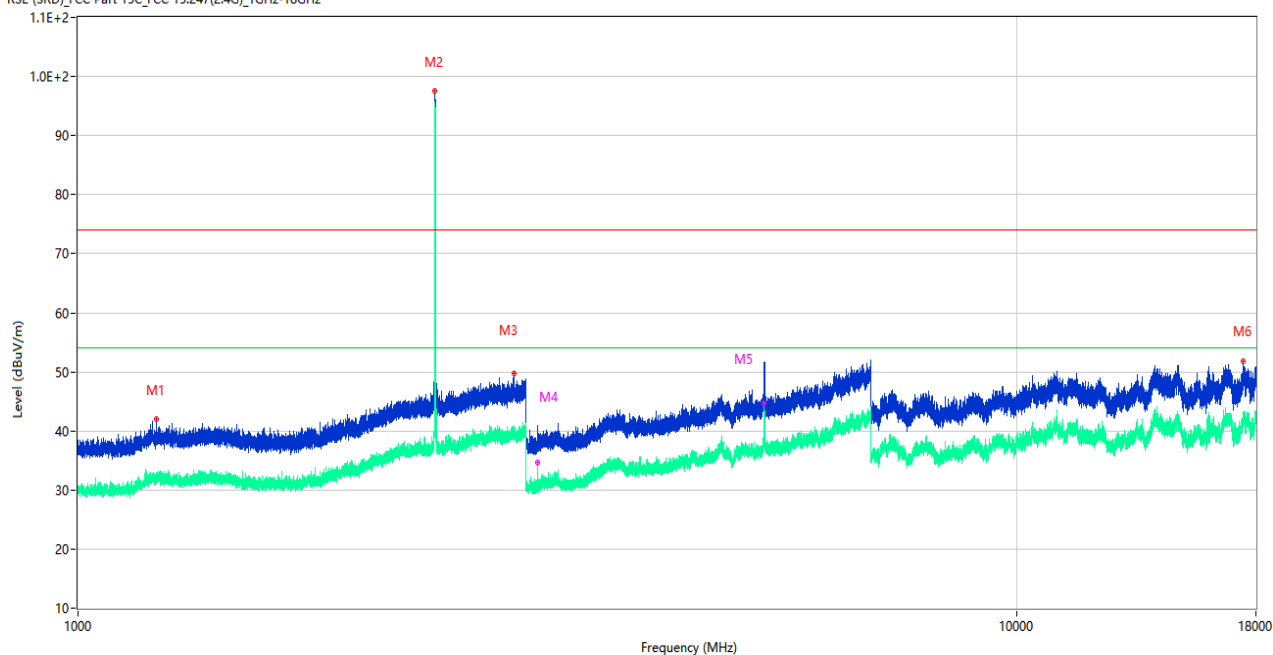
RSE (SRD) FCC Part 15C_FCC 15.247(2.4G)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1182.600	41.46	-17.88	74.0	32.54	Peak	308.00	200	Vertical	Pass
1**	1182.600	32.83	-17.88	54.0	21.17	AV	308.00	200	Vertical	Pass
2	2480.100	97.74	-13.55	74.0	-23.74	Peak	115.00	200	Vertical	N/A
2**	2480.100	97.59	-13.55	54.0	-43.59	AV	115.00	200	Vertical	N/A
3	2835.900	48.79	-11.82	74.0	25.21	Peak	93.00	200	Vertical	Pass
3**	2835.900	39.68	-11.82	54.0	14.32	AV	93.00	200	Vertical	Pass
4	3545.400	42.19	-10.76	74.0	31.81	Peak	199.00	100	Vertical	Pass
4**	3545.400	37.22	-10.76	54.0	16.78	AV	199.00	100	Vertical	Pass
5	5381.400	56.37	-5.16	74.0	17.63	Peak	360.00	100	Vertical	Pass
5**	5381.400	49.47	-5.16	54.0	4.53	AV	360.00	100	Vertical	Pass
6	17957.738	51.59	5.43	74.0	22.41	Peak	316.00	100	Vertical	Pass
6**	17957.738	42.15	5.43	54.0	11.85	AV	316.00	100	Vertical	Pass

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

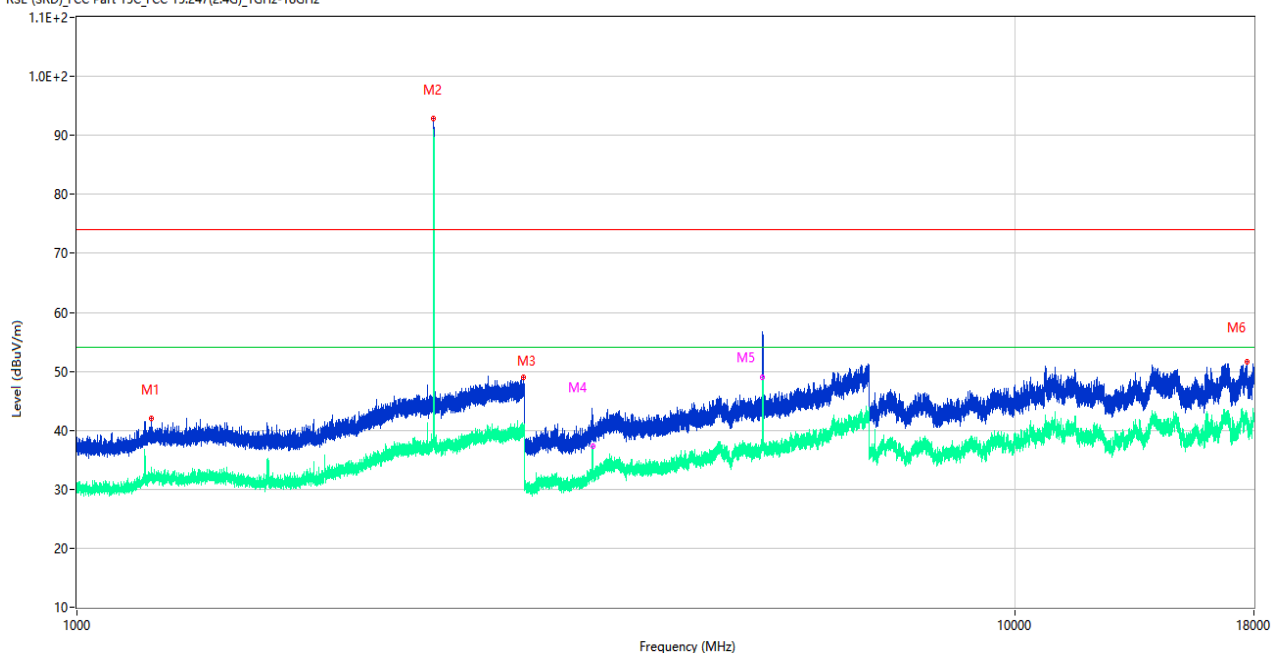
RSE (SRD), FCC Part 15C_FCC 15.247(2.4G)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1212.900	41.93	-17.50	74.0	32.07	Peak	210.00	100	Horizontal	Pass
1**	1212.900	32.67	-17.50	54.0	21.33	AV	210.00	100	Horizontal	Pass
2	2402.000	97.51	-14.03	74.0	-23.51	Peak	80.00	100	Horizontal	N/A
2**	2402.000	95.19	-14.03	54.0	-41.19	AV	80.00	100	Horizontal	N/A
3	2913.500	49.77	-11.21	74.0	24.23	Peak	169.00	200	Horizontal	Pass
3**	2913.500	39.51	-11.21	54.0	14.49	AV	169.00	200	Horizontal	Pass
4	3088.200	39.49	-11.16	74.0	34.51	Peak	352.00	100	Horizontal	Pass
4**	3088.200	34.58	-11.16	54.0	19.42	AV	352.00	100	Horizontal	Pass
5	5384.200	46.79	-5.98	74.0	27.21	Peak	36.00	100	Horizontal	Pass
5**	5384.200	44.67	-5.98	54.0	9.33	AV	36.00	100	Horizontal	Pass
6	17460.038	51.87	8.08	74.0	22.13	Peak	86.00	100	Horizontal	Pass
6**	17460.038	42.34	8.08	54.0	11.66	AV	86.00	100	Horizontal	Pass

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

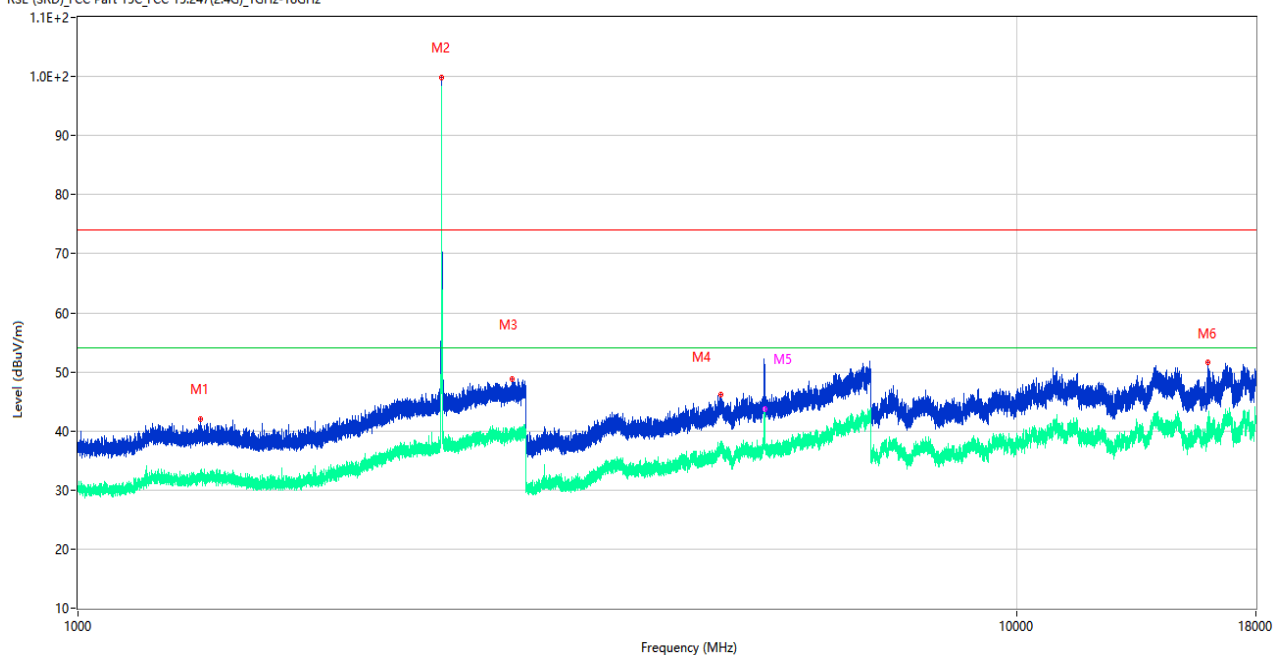
RSE (SRD) FCC Part 15C_FCC 15.247(2.4G)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1200.900	42.00	-16.96	74.0	32.00	Peak	88.00	300	Vertical	Pass
1**	1200.900	32.31	-16.96	54.0	21.69	AV	88.00	300	Vertical	Pass
2	2401.900	92.82	-13.97	74.0	-18.82	Peak	124.00	100	Vertical	N/A
2**	2401.900	90.85	-13.97	54.0	-36.85	AV	124.00	100	Vertical	N/A
3	2995.200	48.98	-11.18	74.0	25.02	Peak	76.00	100	Vertical	Pass
3**	2995.200	39.89	-11.18	54.0	14.11	AV	76.00	100	Vertical	Pass
4	3546.800	41.72	-10.31	74.0	32.28	Peak	344.00	100	Vertical	Pass
4**	3546.800	37.25	-10.31	54.0	16.75	AV	344.00	100	Vertical	Pass
5	5381.600	55.28	-5.22	74.0	18.72	Peak	160.00	100	Vertical	Pass
5**	5381.600	48.92	-5.22	54.0	5.08	AV	160.00	100	Vertical	Pass
6	17705.474	51.65	6.12	74.0	22.35	Peak	103.00	100	Vertical	Pass
6**	17705.474	42.13	6.12	54.0	11.87	AV	103.00	100	Vertical	Pass

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

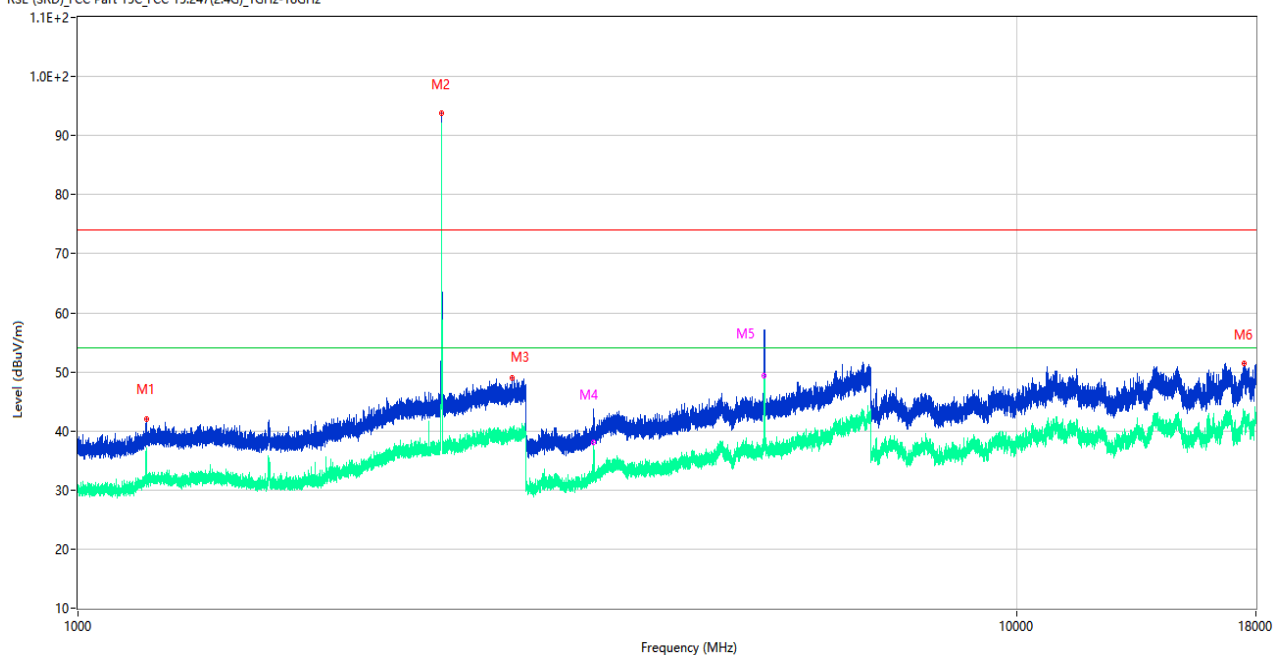
RSE (SRD), FCC Part 15C_FCC 15.247(2.4G)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1350.000	42.03	-17.73	74.0	31.97	Peak	261.00	200	Horizontal	Pass
1**	1350.000	32.02	-17.73	54.0	21.98	AV	261.00	200	Horizontal	Pass
2	2441.000	99.92	-13.48	74.0	-25.92	Peak	61.00	200	Horizontal	N/A
2**	2441.000	98.16	-13.48	54.0	-44.16	AV	61.00	200	Horizontal	N/A
3	2899.400	48.84	-10.74	74.0	25.16	Peak	360.00	100	Horizontal	Pass
3**	2899.400	39.92	-10.74	54.0	14.08	AV	360.00	100	Horizontal	Pass
4	4848.000	46.13	-6.23	74.0	27.87	Peak	298.00	400	Horizontal	Pass
4**	4848.000	37.49	-6.23	54.0	16.51	AV	298.00	400	Horizontal	Pass
5	5397.400	49.49	-6.27	74.0	24.51	Peak	250.00	100	Horizontal	Pass
5**	5397.400	43.71	-6.27	54.0	10.29	AV	250.00	100	Horizontal	Pass
6	15994.237	51.56	6.20	74.0	22.44	Peak	312.00	100	Horizontal	Pass
6**	15994.237	41.96	6.20	54.0	12.04	AV	312.00	100	Horizontal	Pass

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

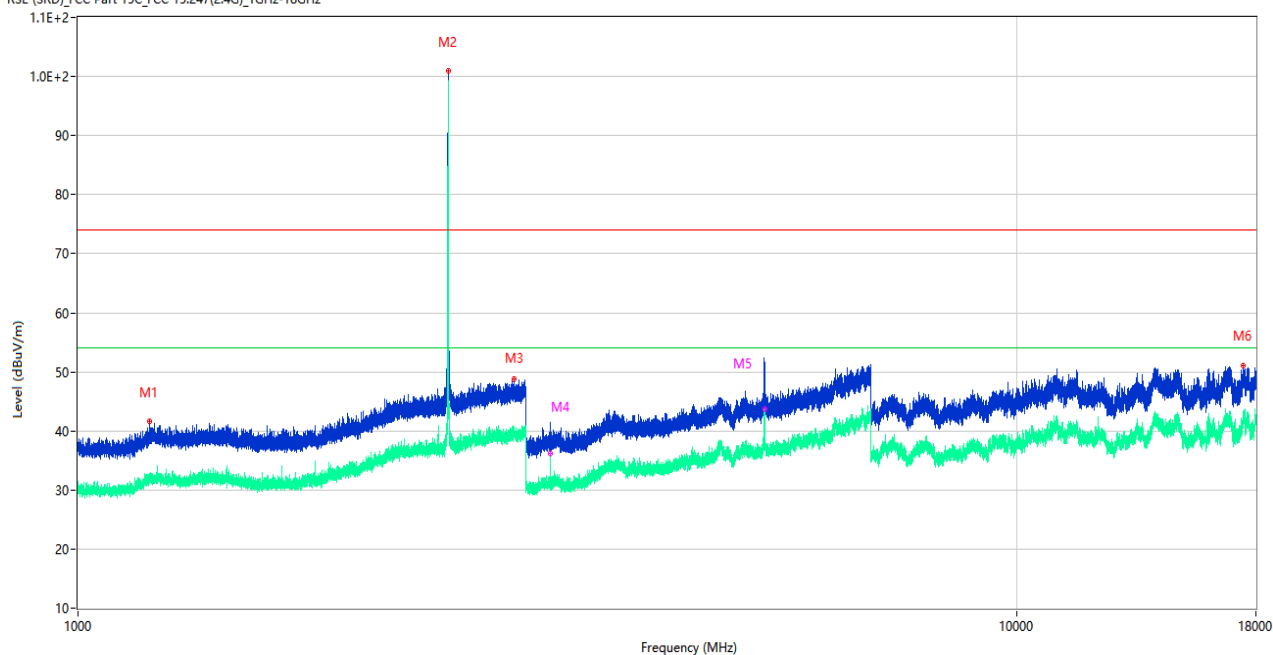
RSE (SRD), FCC Part 15C_FCC 15.247(2.4G)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1181.900	42.07	-18.01	74.0	31.93	Peak	322.00	200	Vertical	Pass
1**	1181.900	37.04	-18.01	54.0	16.96	AV	322.00	200	Vertical	Pass
2	2441.100	93.77	-13.39	74.0	-19.77	Peak	115.00	100	Vertical	N/A
2**	2441.100	91.97	-13.39	54.0	-37.97	AV	115.00	100	Vertical	N/A
3	2899.800	48.99	-11.09	74.0	25.01	Peak	96.00	100	Vertical	Pass
3**	2899.800	39.29	-11.09	54.0	14.71	AV	96.00	100	Vertical	Pass
4	3546.600	42.55	-10.21	74.0	31.45	Peak	185.00	100	Vertical	Pass
4**	3546.600	38.00	-10.21	54.0	16.00	AV	185.00	100	Vertical	Pass
5	5381.000	55.68	-5.30	74.0	18.32	Peak	360.00	100	Vertical	Pass
5**	5381.000	49.34	-5.30	54.0	4.66	AV	360.00	100	Vertical	Pass
6	17471.324	51.40	8.54	74.0	22.60	Peak	0.00	100	Vertical	Pass
6**	17471.324	42.17	8.54	54.0	11.83	AV	0.00	100	Vertical	Pass

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

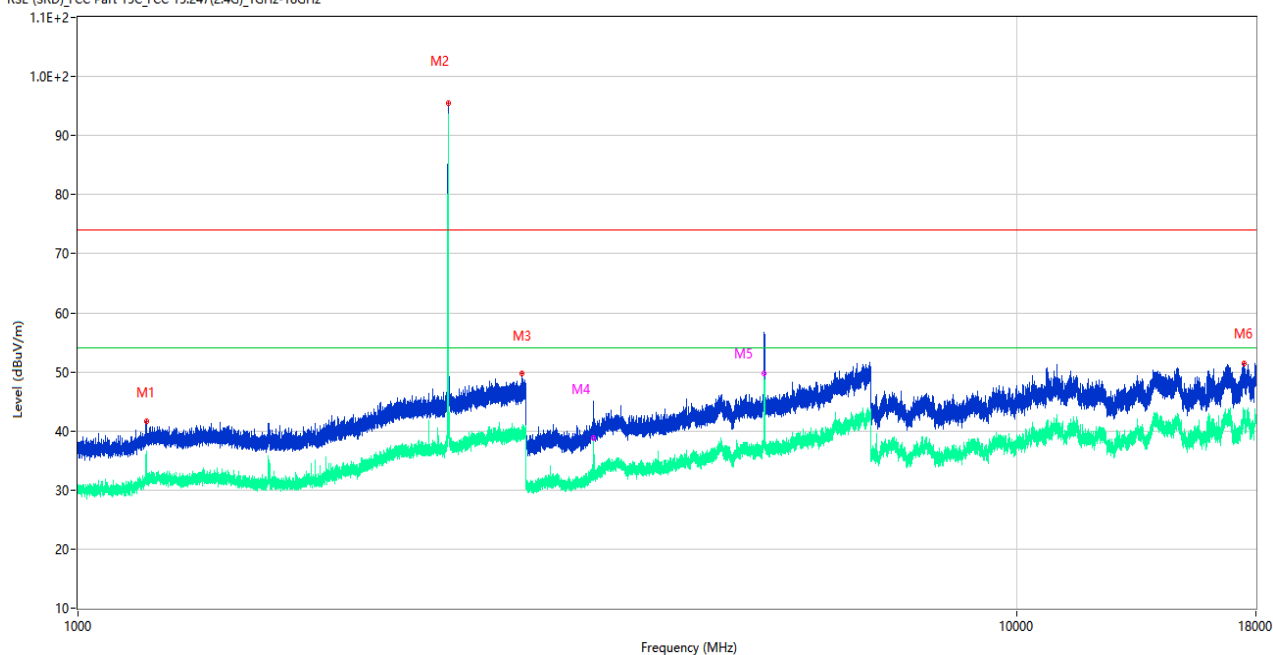
RSE (SRD), FCC Part 15C_FCC 15.247(2.4G)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1192.200	41.61	-17.37	74.0	32.39	Peak	101.00	400	Horizontal	Pass
1**	1192.200	32.04	-17.37	54.0	21.96	AV	101.00	400	Horizontal	Pass
2	2479.900	100.95	-13.54	74.0	-26.95	Peak	70.00	200	Horizontal	N/A
2**	2479.900	99.35	-13.54	54.0	-45.35	AV	70.00	200	Horizontal	N/A
3	2917.000	48.71	-11.20	74.0	25.29	Peak	50.00	200	Horizontal	Pass
3**	2917.000	39.60	-11.20	54.0	14.40	AV	50.00	200	Horizontal	Pass
4	3189.000	40.34	-11.44	74.0	33.66	Peak	77.00	100	Horizontal	Pass
4**	3189.000	36.22	-11.44	54.0	17.78	AV	77.00	100	Horizontal	Pass
5	5397.000	50.41	-6.34	74.0	23.59	Peak	244.00	100	Horizontal	Pass
5**	5397.000	43.73	-6.34	54.0	10.27	AV	244.00	100	Horizontal	Pass
6	17463.714	51.11	8.28	74.0	22.89	Peak	187.00	100	Horizontal	Pass
6**	17463.714	41.92	8.28	54.0	12.08	AV	187.00	100	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	1182.000	41.58	-17.96	74.0	32.42	Peak	313.00	300	Vertical	Pass
1**	1182.000	36.21	-17.96	54.0	17.79	AV	313.00	300	Vertical	Pass
2	2480.000	95.57	-13.55	74.0	-21.57	Peak	125.00	200	Vertical	N/A
2**	2480.000	93.37	-13.55	54.0	-39.37	AV	125.00	200	Vertical	N/A
3	2975.600	49.68	-10.78	74.0	24.32	Peak	125.00	100	Vertical	Pass
3**	2975.600	39.68	-10.78	54.0	14.32	AV	125.00	100	Vertical	Pass
4	3546.200	44.99	-10.08	74.0	29.01	Peak	194.00	100	Vertical	Pass
4**	3546.200	38.90	-10.08	54.0	15.10	AV	194.00	100	Vertical	Pass
5	5381.600	55.87	-5.22	74.0	18.13	Peak	360.00	100	Vertical	Pass
5**	5381.600	49.80	-5.22	54.0	4.20	AV	360.00	100	Vertical	Pass
6	17488.650	51.48	8.10	74.0	22.52	Peak	294.00	100	Vertical	Pass
6**	17488.650	42.00	8.10	54.0	12.00	AV	294.00	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.

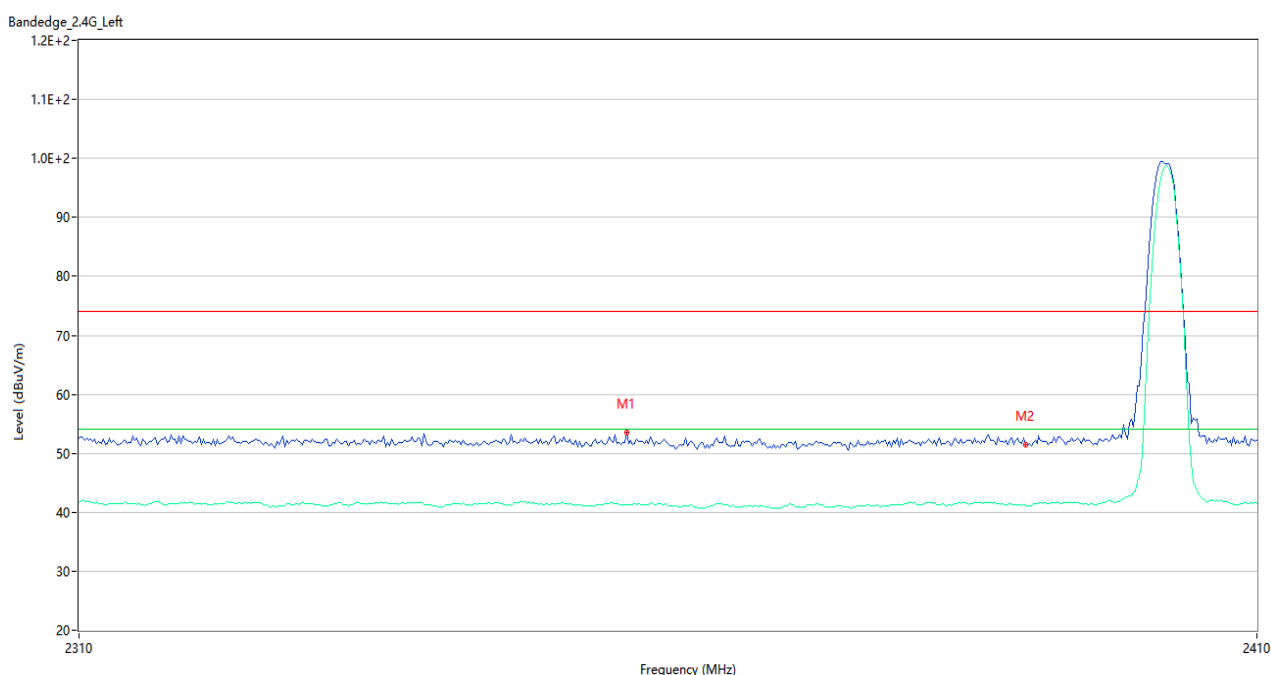
Note³: According the ANSI C63.10-2020, where limits are specified for both average and peak (or quasi-peak) detector functions, if the peak (or quasi-peak) measured value complies with the average limit, it is unnecessary to perform an average measurement.

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.

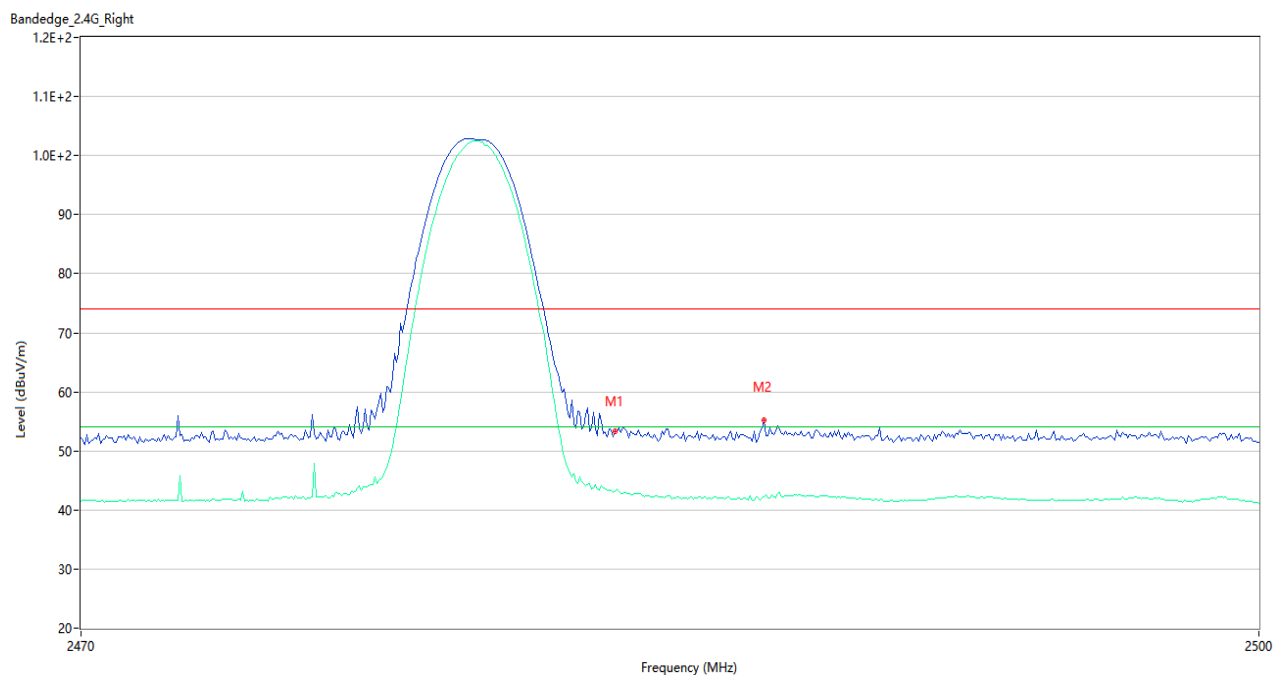
Test Data and Plots

GFSK LOW CHANNEL



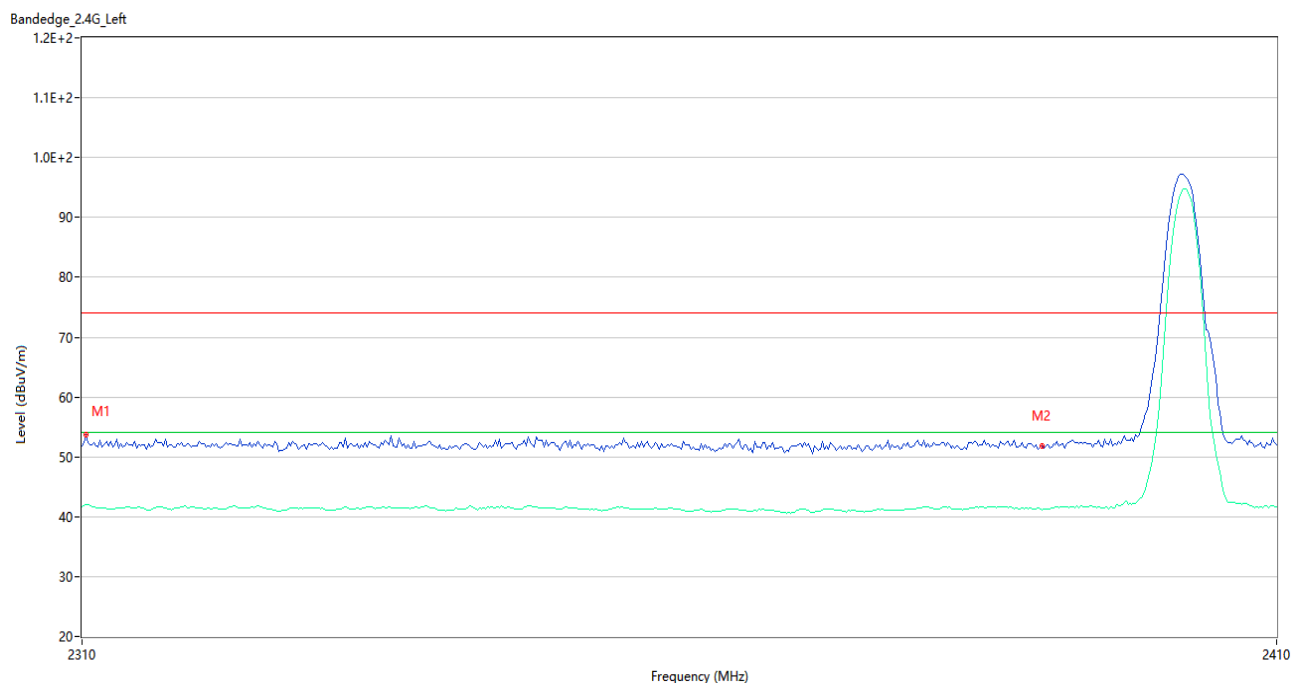
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2356.000	53.51	-1.97	74.0	20.49	Peak	37.00	300	Horizontal	Pass
1**	2356.000	41.30	-1.97	54.0	12.70	AV	37.00	300	Horizontal	Pass
2	2390.000	51.43	-2.16	74.0	22.57	Peak	254.00	100	Horizontal	Pass
2**	2390.000	41.09	-2.16	54.0	12.91	AV	254.00	100	Horizontal	Pass

GFSK HIGH CHANNEL



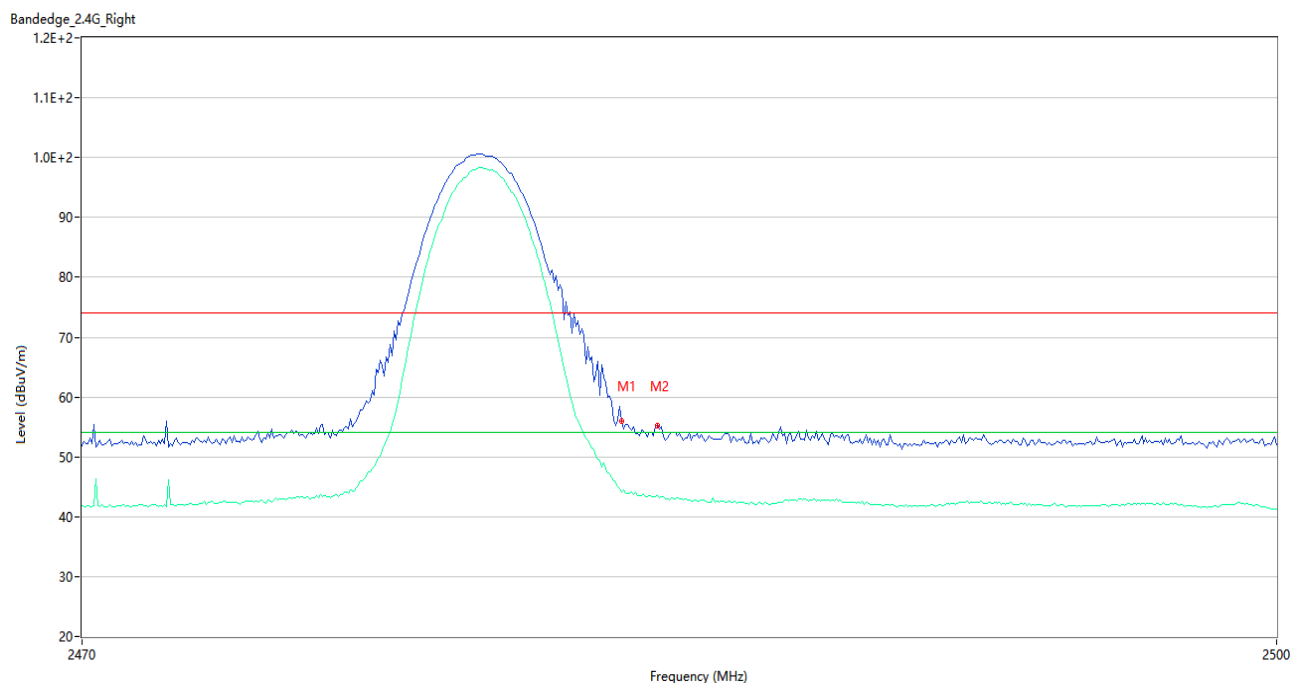
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2483.550	53.42	-1.03	74.0	20.58	Peak	69.00	300	Horizontal	Pass
1**	2483.550	43.15	-1.03	54.0	10.85	AV	69.00	300	Horizontal	Pass
2	2487.350	55.27	-1.19	74.0	18.73	Peak	69.00	300	Horizontal	Pass
2**	2487.350	42.26	-1.19	54.0	11.74	AV	69.00	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	Verdic
1	2310.333	53.64	-1.32	74.0	20.36	Peak	278.00	300	Horizontal	Pass
1**	2310.333	41.99	-1.32	54.0	12.01	AV	278.00	300	Horizontal	Pass
2	2390.000	51.85	-2.16	74.0	22.15	Peak	272.00	200	Horizontal	Pass
2**	2390.000	41.18	-2.16	54.0	12.82	AV	272.00	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	Verdic
1	2483.500	55.99	-1.04	74.0	18.01	Peak	95.00	400	Horizontal	Pass
1**	2483.500	44.19	-1.04	54.0	9.81	AV	95.00	400	Horizontal	Pass
2	2484.400	55.19	-1.08	74.0	18.81	Peak	73.00	300	Horizontal	Pass
2**	2484.400	43.46	-1.08	54.0	10.54	AV	73.00	300	Horizontal	Pass

ANNEX B TEST SETUP PHOTOS

Please refer the document “Ti-CC26030305-AR.PDF”.

ANNEX C EUT EXTERNAL PHOTOS

Please refer the document “Ti-CC26030305-AW.PDF”.

ANNEX D EUT INTERNAL PHOTOS

Please refer the document “Ti-CC26030305-AI.PDF”.

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--END OF REPORT--