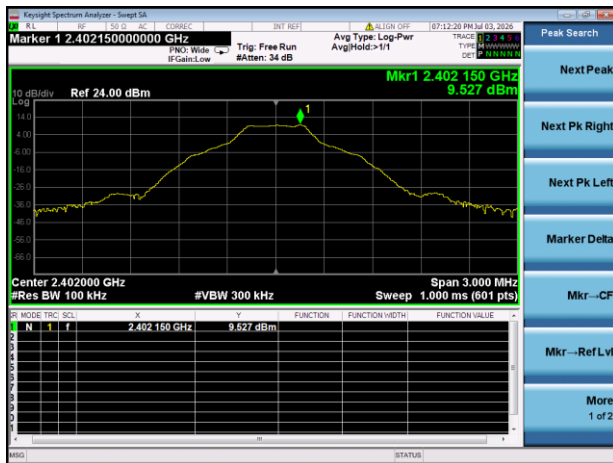
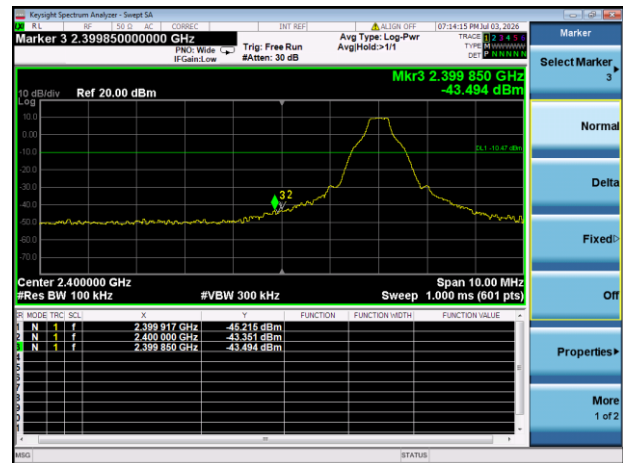
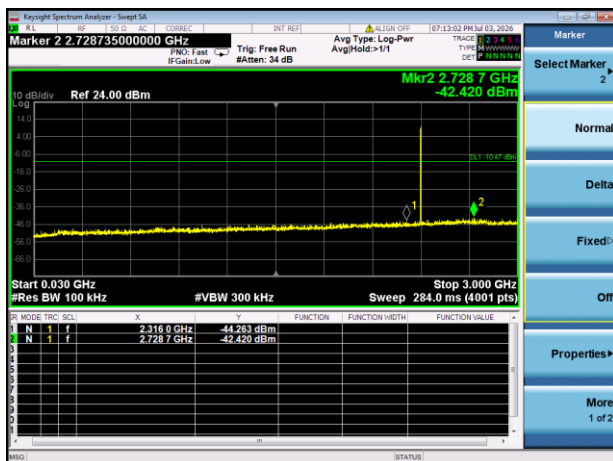
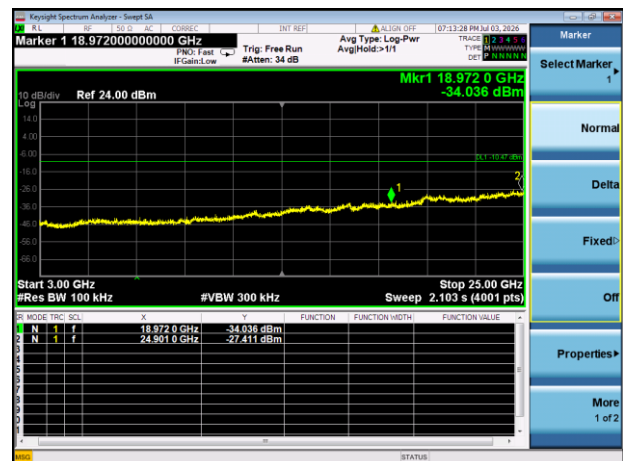


Test Plots

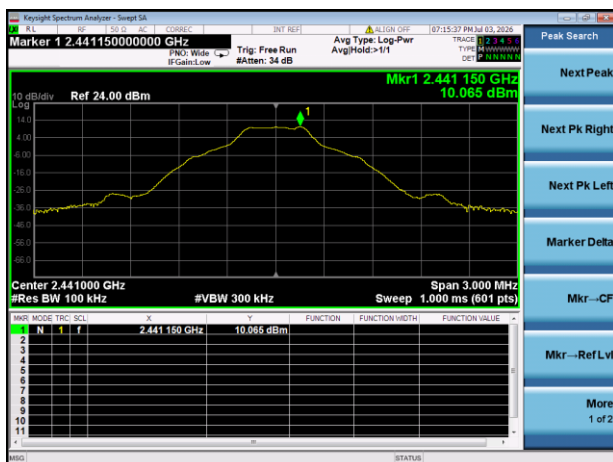
GFSK LOW CHANNEL, CARRIER LEVEL



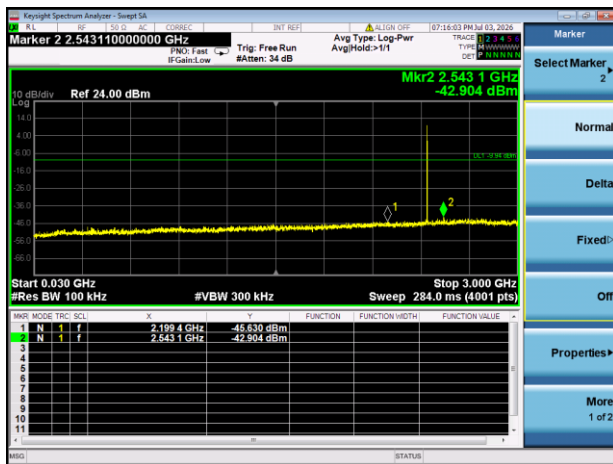
GFSK LOW CHANNEL, BAND EDGE

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

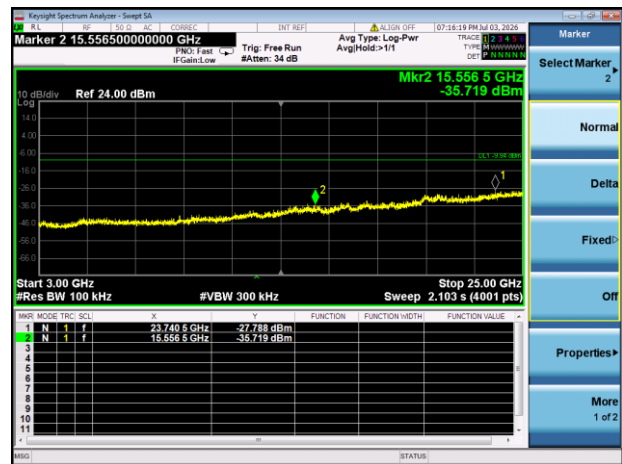
GFSK MIDDLE CHANNEL, CARRIER LEVEL



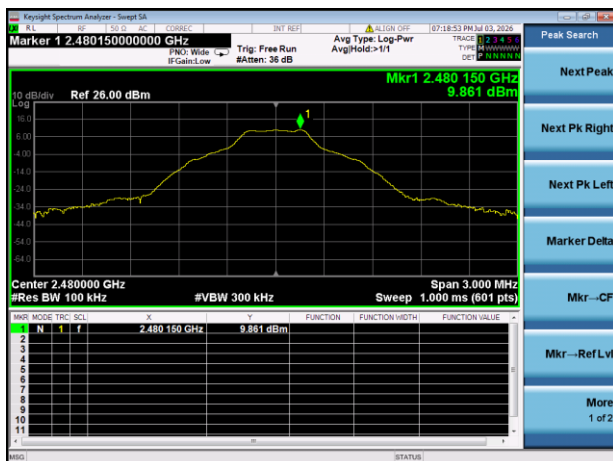
GFSK MIDDLE CHANNEL, SPURIOUS 30 MHz ~ 3 GHz



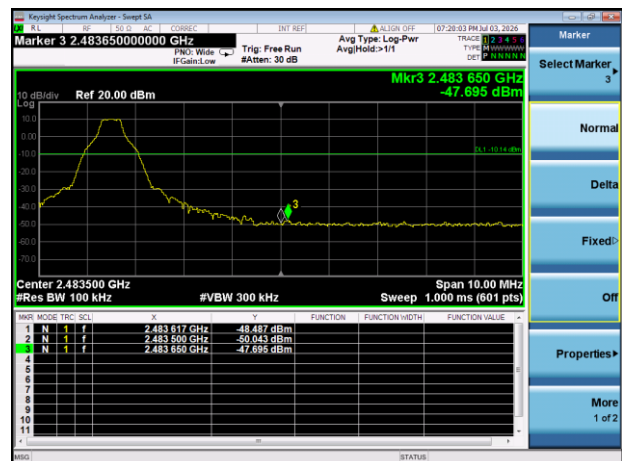
GFSK MIDDLE CHANNEL, SPURIOUS 3 GHz ~ 25 GHz



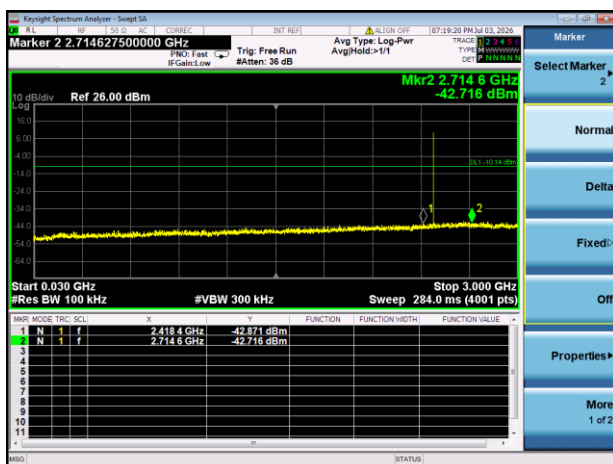
GFSK HIGH CHANNEL, CARRIER LEVEL



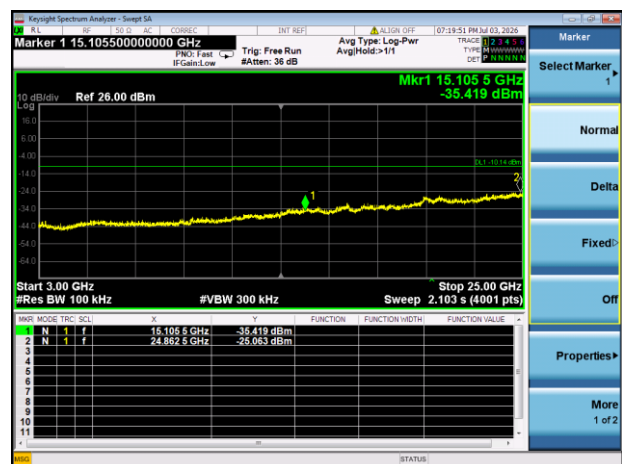
GFSK HIGH CHANNEL, BAND EDGE



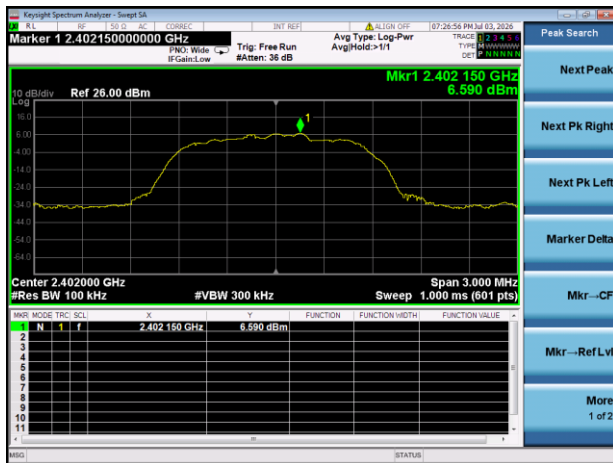
GFSK HIGH CHANNEL, SPURIOUS 30 MHz ~ 3 GHz



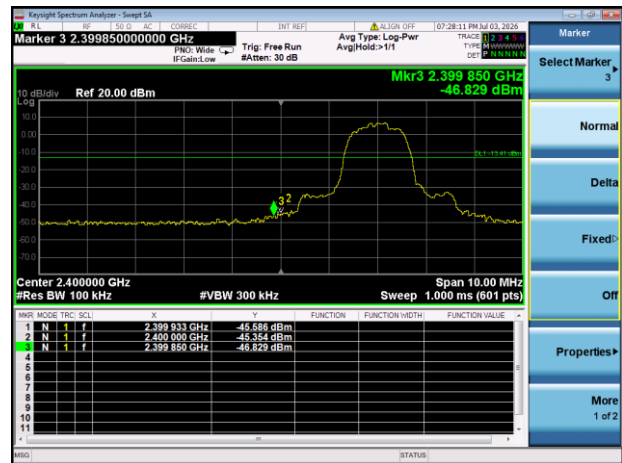
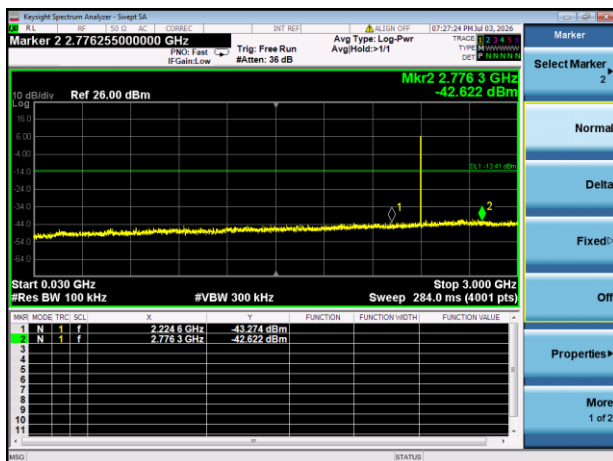
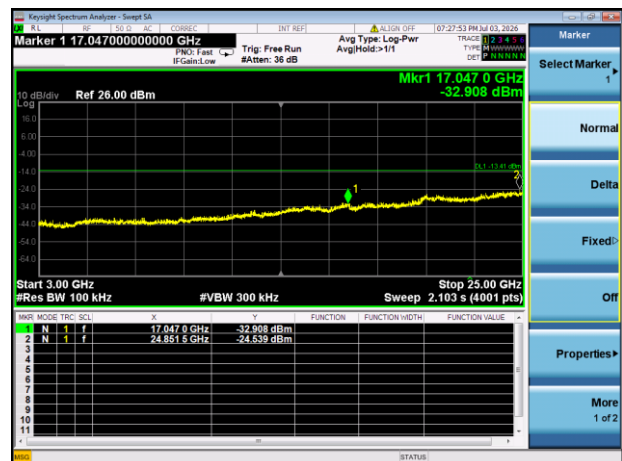
GFSK HIGH CHANNEL, SPURIOUS 3 GHz ~ 25 GHz



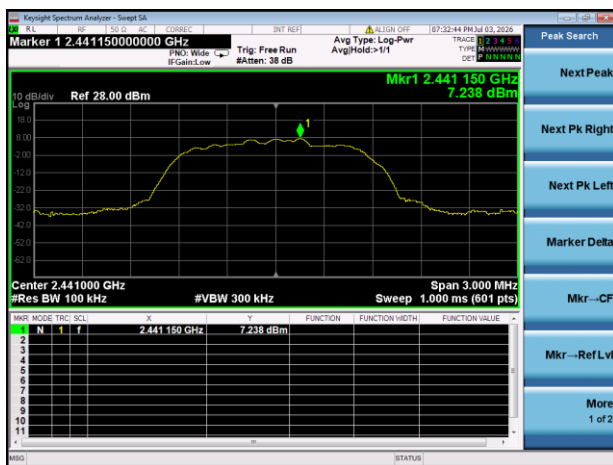
8DPSK LOW CHANNEL, CARRIER LEVEL



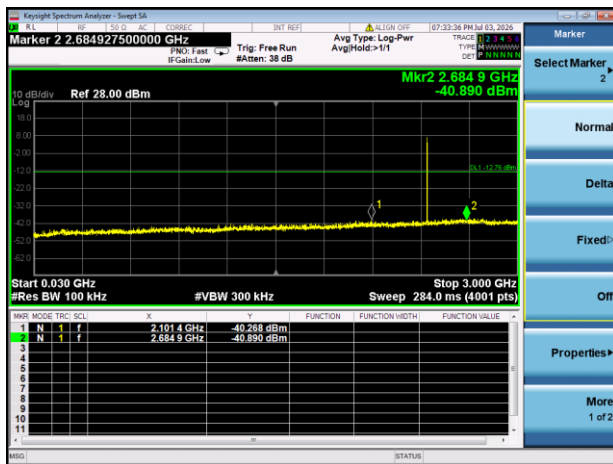
8DPSK LOW CHANNEL, BAND EDGE

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

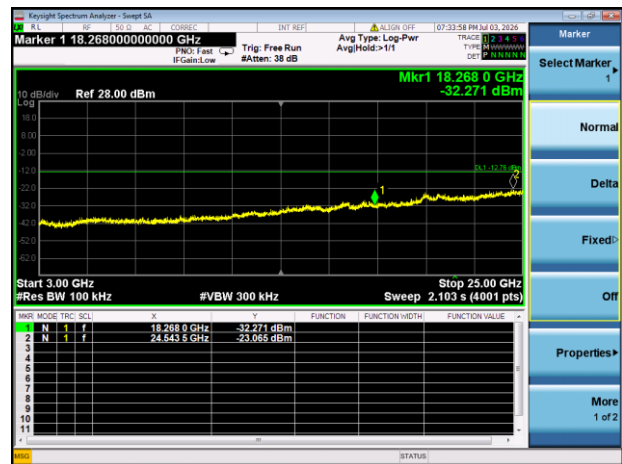
8DPSK MIDDLE CHANNEL, CARRIER LEVEL



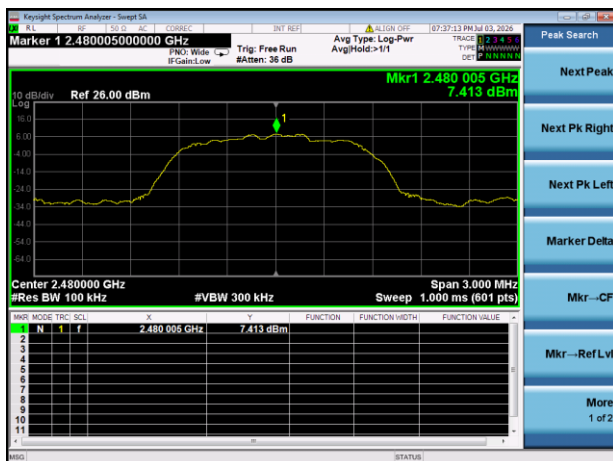
8DPSK MIDDLE CHANNEL, SPURIOUS 30 MHz ~ 3 GHz



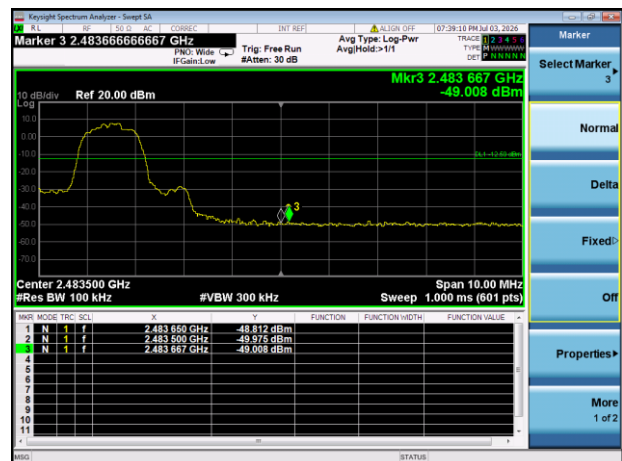
8DPSK MIDDLE CHANNEL, SPURIOUS 3 GHz ~ 25 GHz



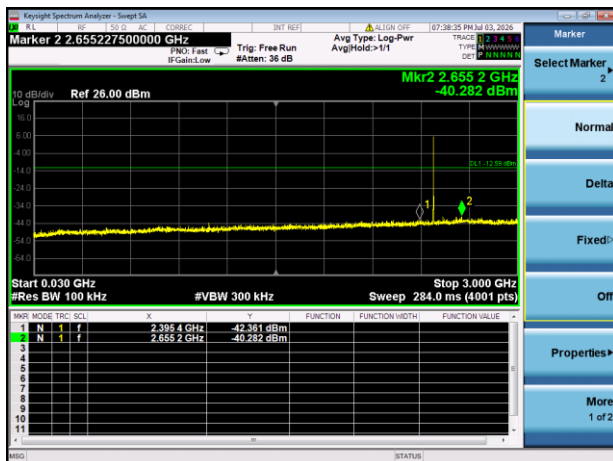
8DPSK HIGH CHANNEL, CARRIER LEVEL



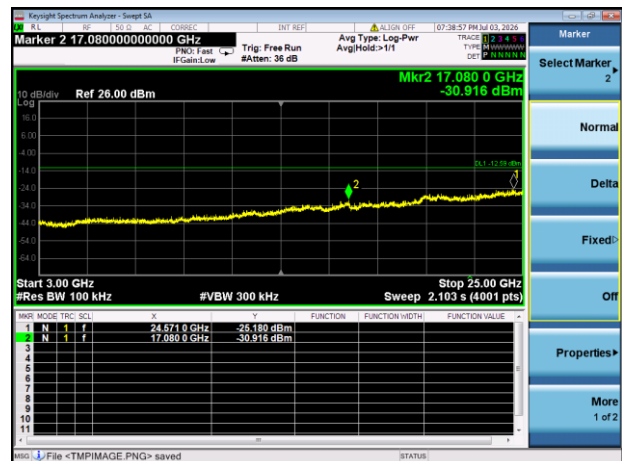
8DPSK HIGH CHANNEL, BAND EDGE



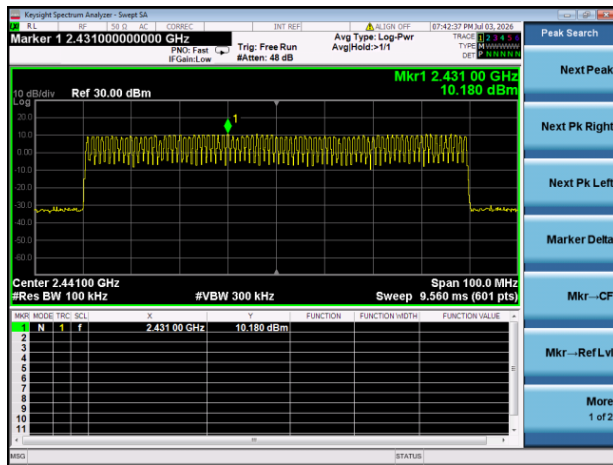
8DPSK HIGH CHANNEL, SPURIOUS 30 MHz ~ 3 GHz



8DPSK HIGH CHANNEL, SPURIOUS 3 GHz ~ 25 GHz



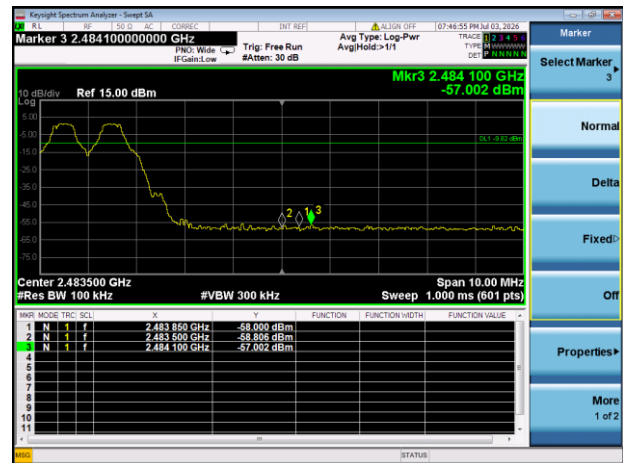
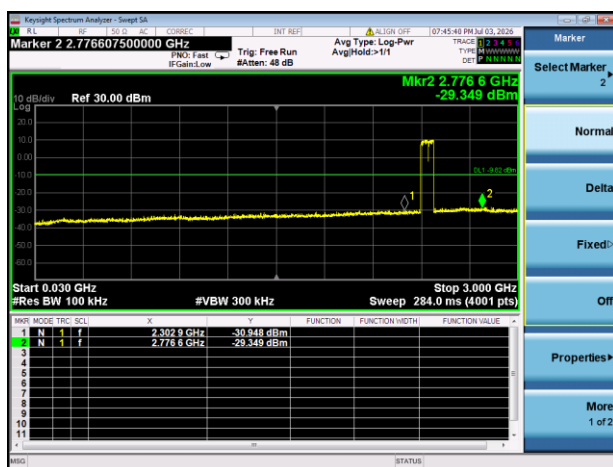
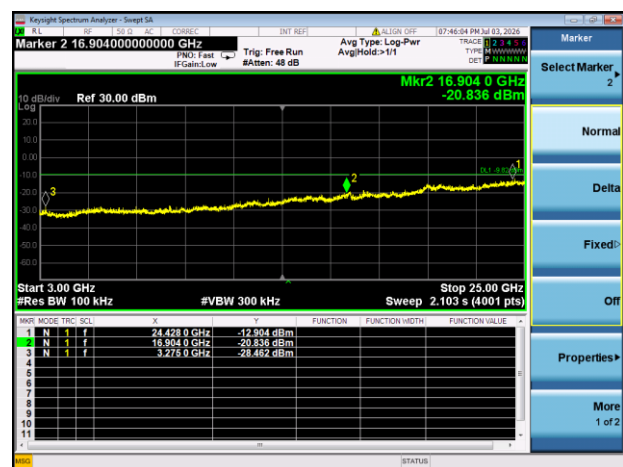
GFSK HOPPING, CARRIER LEVEL



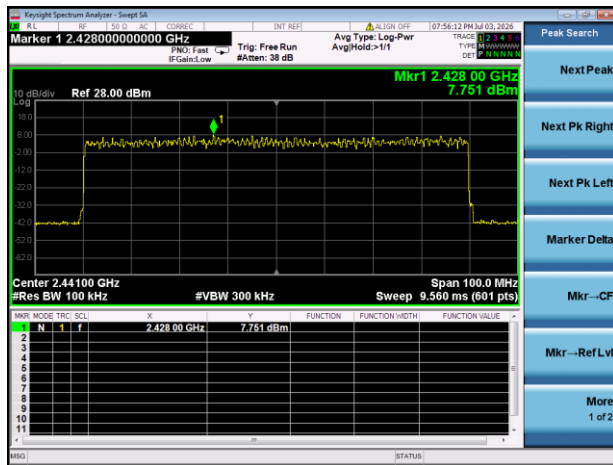
GFSK HOPPING BAND EDGE (LOW)



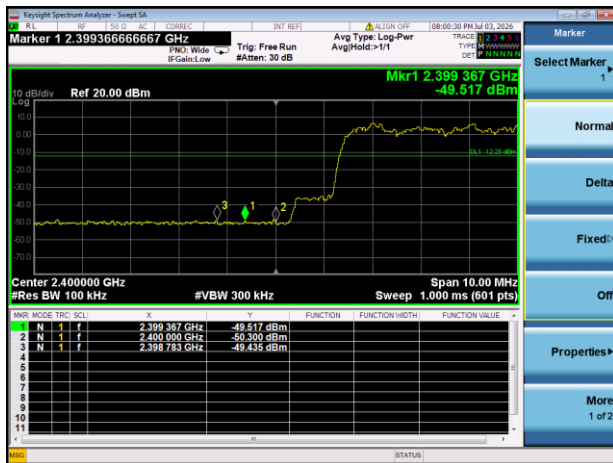
GFSK HOPPING BAND EDGE (HIGH)

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

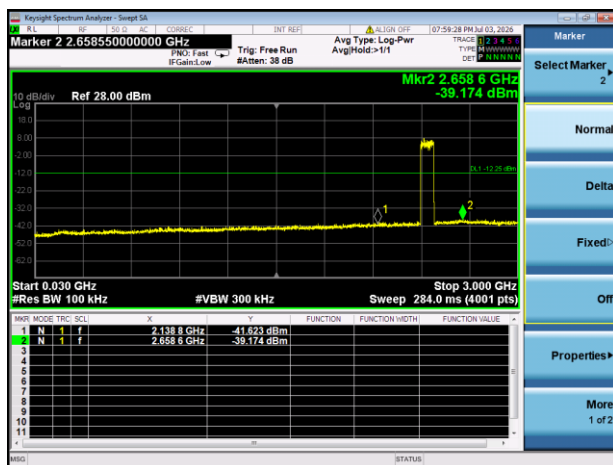
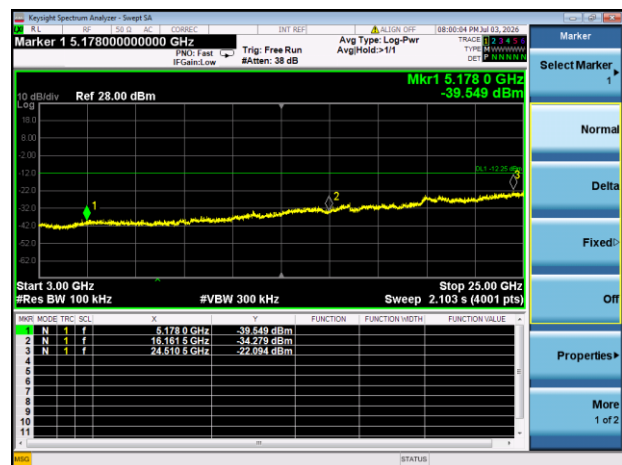
8DPSK HOPPING, CARRIER LEVEL



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

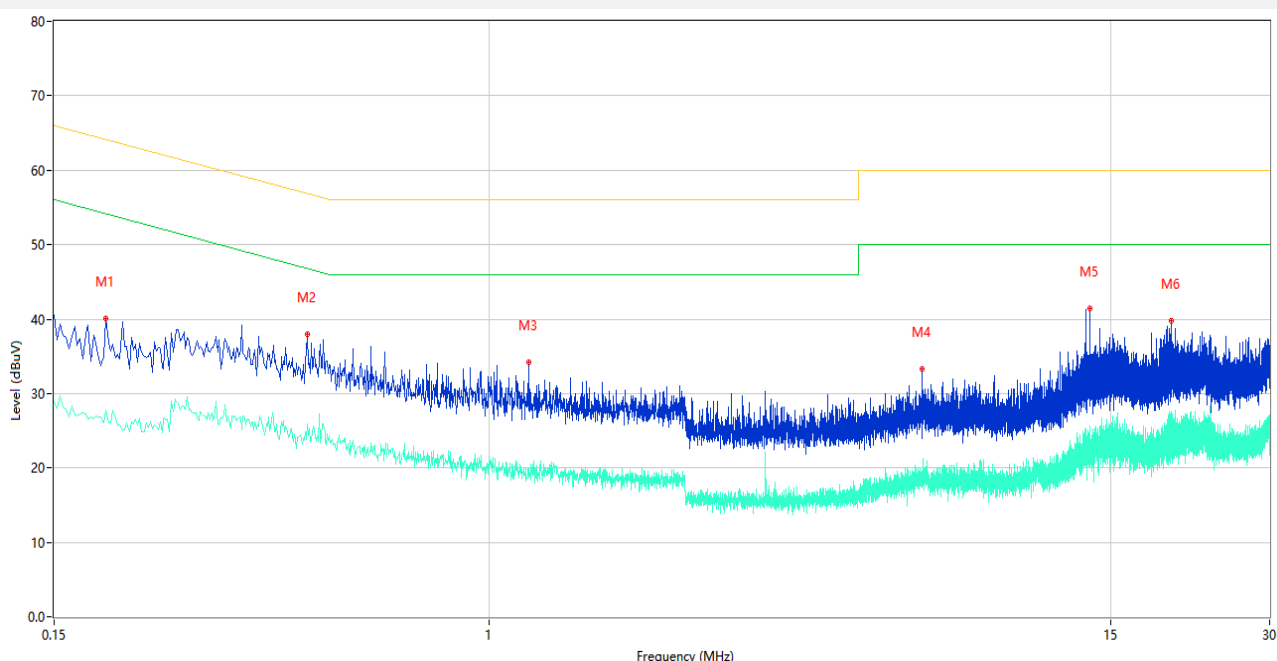
Note¹: The EUT is working in the Normal link mode. All modes have been tested and normal link mode is worst.

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)

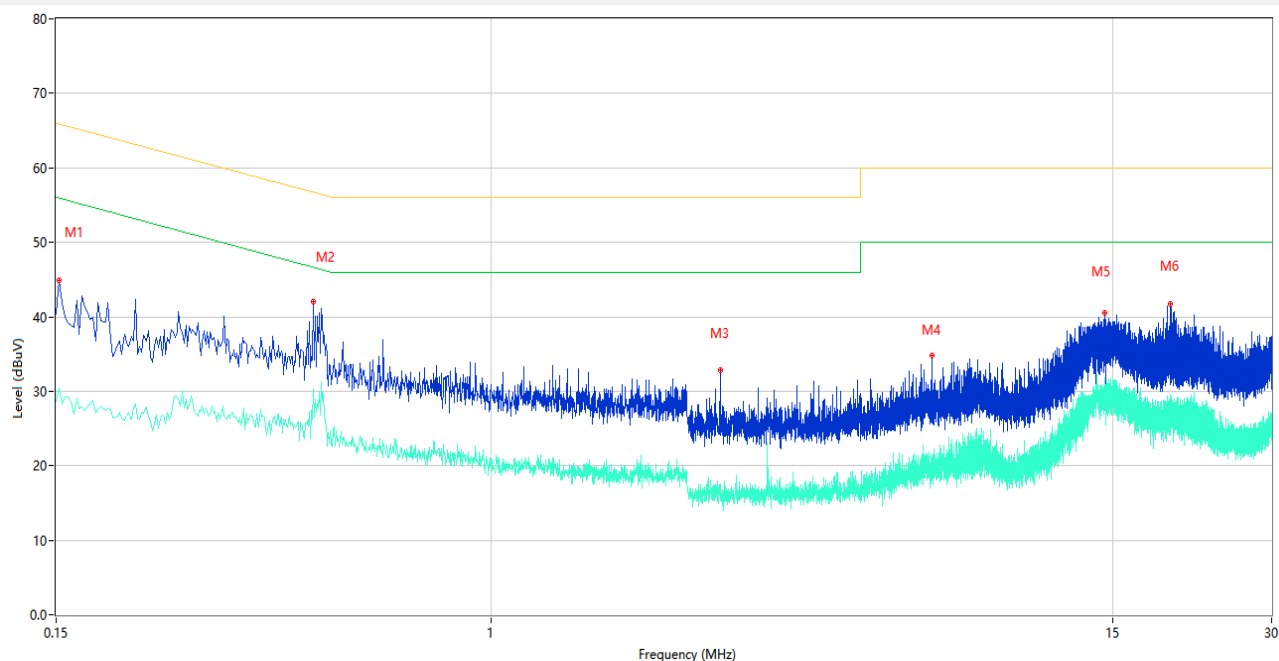
Test Data and Plots

PHASE L



No.	Frequency (MHz)	Results (dBuV)	Factor (dB)	Limit (dBuV)	Margin (dB)	Detector	Line	Verdict
1	0.188	40.08	10.23	64.12	24.04	Peak	L	Pass
1**	0.188	27.69	10.23	54.12	26.43	AV	L	Pass
2	0.452	37.93	10.25	56.84	18.91	Peak	L	Pass
2**	0.452	25.94	10.25	46.84	20.90	AV	L	Pass
3	1.186	34.22	10.33	56.00	21.78	Peak	L	Pass
3**	1.186	20.04	10.33	46.00	25.96	AV	L	Pass
4	6.608	33.25	11.97	60.00	26.75	Peak	L	Pass
4**	6.608	19.19	11.97	50.00	30.81	AV	L	Pass
5	13.694	41.46	13.50	60.00	18.54	Peak	L	Pass
5**	13.694	24.53	13.50	50.00	25.47	AV	L	Pass
6	19.538	39.76	14.96	60.00	20.24	Peak	L	Pass
6**	19.538	23.43	14.96	50.00	26.57	AV	L	Pass

PHASE N



No.	Frequency (MHz)	Results (dBuV)	Factor (dB)	Limit (dBuV)	Margin (dB)	Detector	Line	Verdict
1	0.152	44.97	10.23	65.89	20.92	Peak	N	Pass
1**	0.152	30.50	10.23	55.89	25.39	AV	N	Pass
2	0.460	41.99	10.23	56.69	14.70	Peak	N	Pass
2**	0.460	30.26	10.23	46.69	16.43	AV	N	Pass
3	2.716	32.89	10.54	56.00	23.11	Peak	N	Pass
3**	2.716	15.82	10.54	46.00	30.18	AV	N	Pass
4	6.824	34.85	12.06	60.00	25.15	Peak	N	Pass
4**	6.824	20.58	12.06	50.00	29.42	AV	N	Pass
5	14.472	40.49	13.72	60.00	19.51	Peak	N	Pass
5**	14.472	31.00	13.72	50.00	19.00	AV	N	Pass
6	19.302	41.77	14.99	60.00	18.23	Peak	N	Pass
6**	19.302	27.77	14.99	50.00	22.23	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.

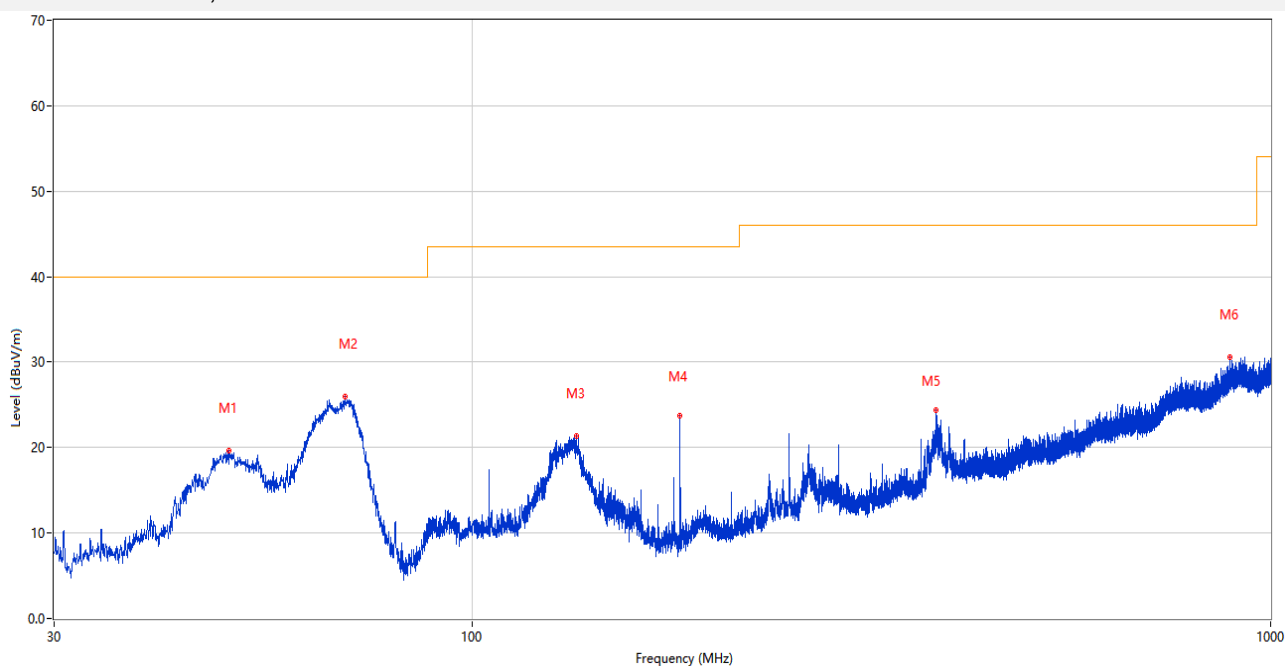
Note ³: The EUT is working in the Normal link mode below 1 GHz. All modes have been tested and DH5-Hopping mode is the worst.

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.

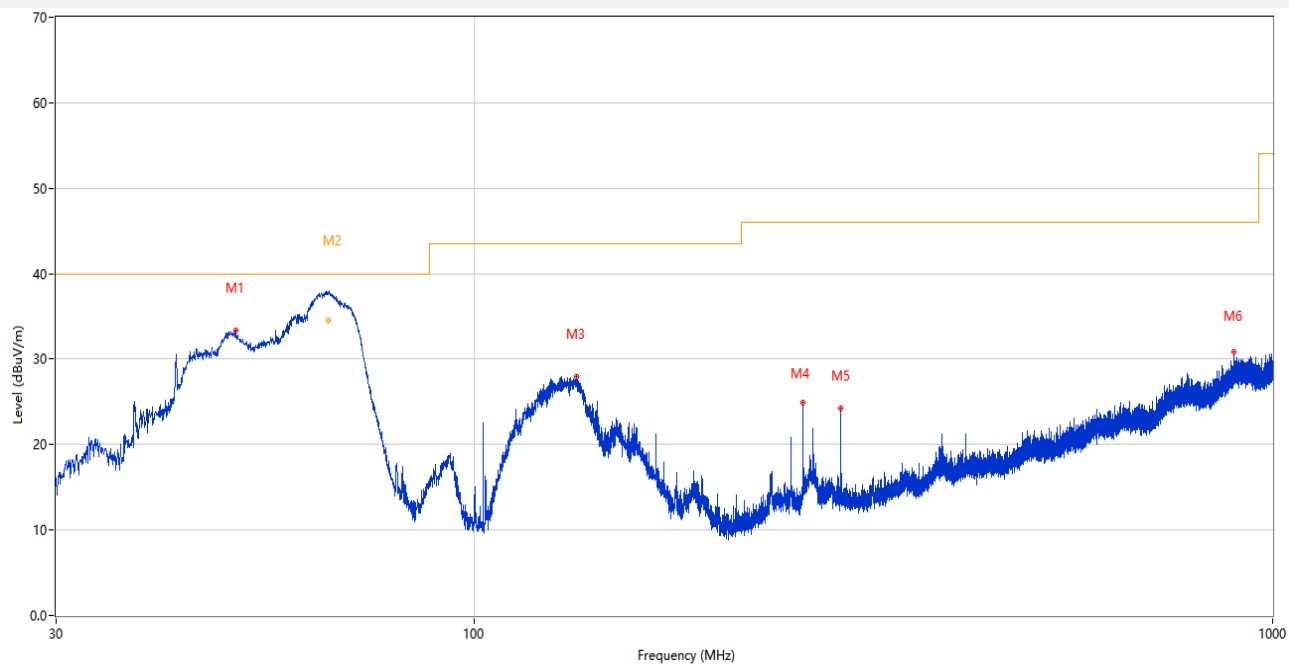
Test Data and Plots

30 MHz to 1 GHz, ANT H



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	49.594	19.70	-25.18	40.0	20.30	Peak	317.00	100	Horizontal	Pass
2	69.479	25.93	-28.73	40.0	14.07	Peak	331.00	100	Horizontal	Pass
3	135.051	21.35	-29.71	43.5	22.15	Peak	231.00	200	Horizontal	Pass
4	182.290	23.69	-27.66	43.5	19.81	Peak	200.00	200	Horizontal	Pass
5	381.043	24.38	-21.35	46.0	21.62	Peak	208.00	100	Horizontal	Pass
6	888.110	30.57	-9.18	46.0	15.43	Peak	245.00	100	Horizontal	Pass

30 MHz to 1 GHz, ANT V

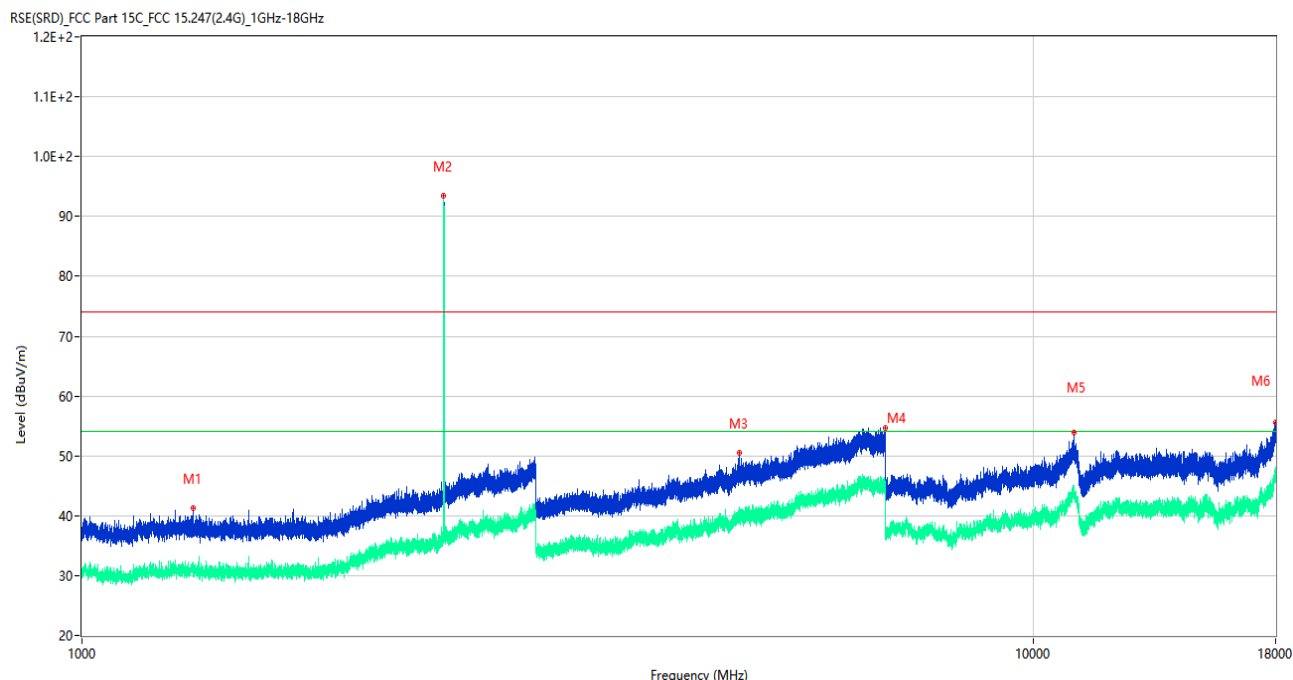


No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	50.322	33.41	-25.18	40.0	6.59	Peak	284.00	100	Vertical	Pass
2	65.796	37.04	-27.40	40.0	2.96	Peak	231.00	101	Vertical	N/A
2*	65.796	34.59	-27.40	40.0	5.41	QP	231.00	101	Vertical	Pass
3	134.420	28.01	-29.66	43.5	15.49	Peak	10.00	100	Vertical	Pass
4	258.095	24.96	-24.59	46.0	21.04	Peak	222.00	100	Vertical	Pass
5	288.020	24.27	-23.36	46.0	21.73	Peak	56.00	200	Vertical	Pass
6	894.513	30.80	-8.87	46.0	15.20	Peak	76.00	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.

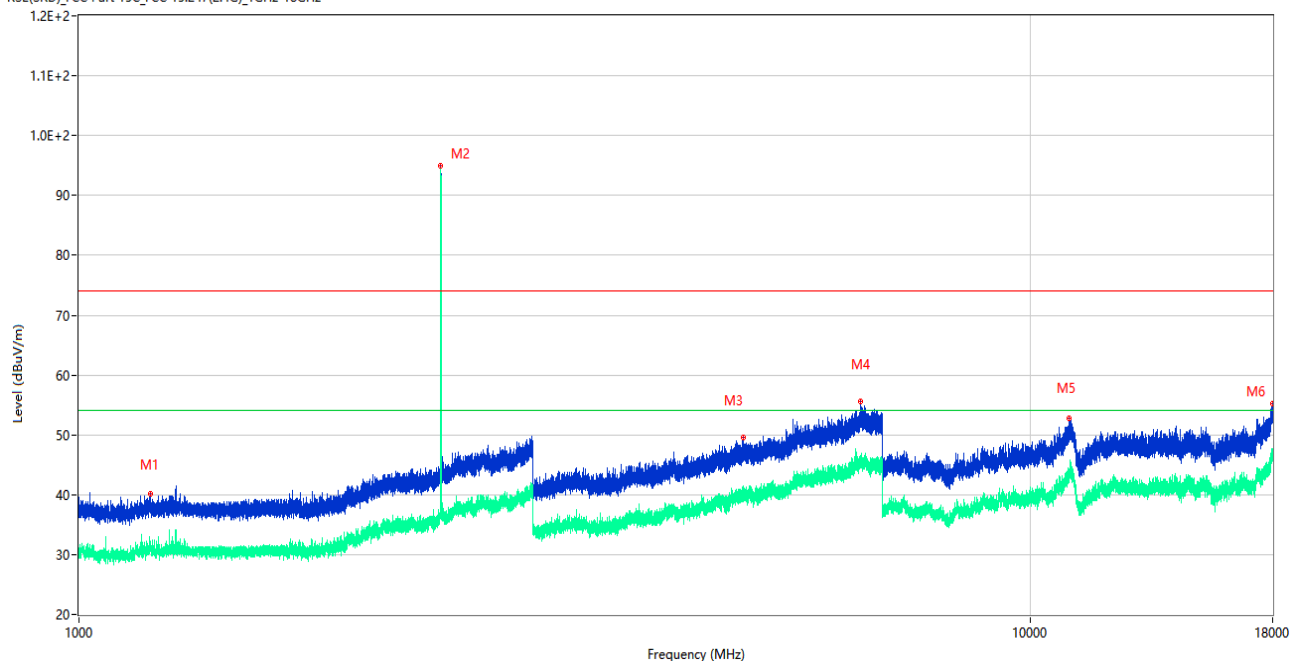
GFSK LOW CHANNEL 1 GHz to 18 GHz, ANT H



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1308.500	41.20	-18.77	74.0	32.80	Peak	137.00	400	Horizontal	Pass
1**	1308.500	30.69	-18.77	54.0	23.31	AV	137.00	400	Horizontal	Pass
2	2401.800	93.39	-13.79	--	--	Peak	54.00	100	Horizontal	N/A
2**	2401.800	92.73	-13.79	--	--	AV	54.00	100	Horizontal	N/A
3	4916.800	50.42	-4.55	74.0	23.58	Peak	360.00	300	Horizontal	Pass
3**	4916.800	39.97	-4.55	54.0	14.03	AV	360.00	300	Horizontal	Pass
4	6993.600	54.67	0.63	74.0	19.33	Peak	360.00	300	Horizontal	Pass
4**	6993.600	45.25	0.63	54.0	8.75	AV	360.00	300	Horizontal	Pass
5	11035.350	53.84	7.84	74.0	20.16	Peak	170.00	150	Horizontal	Pass
5**	11035.350	45.10	7.84	54.0	8.90	AV	170.00	150	Horizontal	Pass
6	17999.999	55.50	12.36	74.0	18.50	Peak	299.00	200	Horizontal	Pass
6**	17999.999	47.82	12.36	54.0	6.18	AV	299.00	200	Horizontal	Pass

GFSK LOW CHANNEL 1 GHz to 18 GHz, ANT V

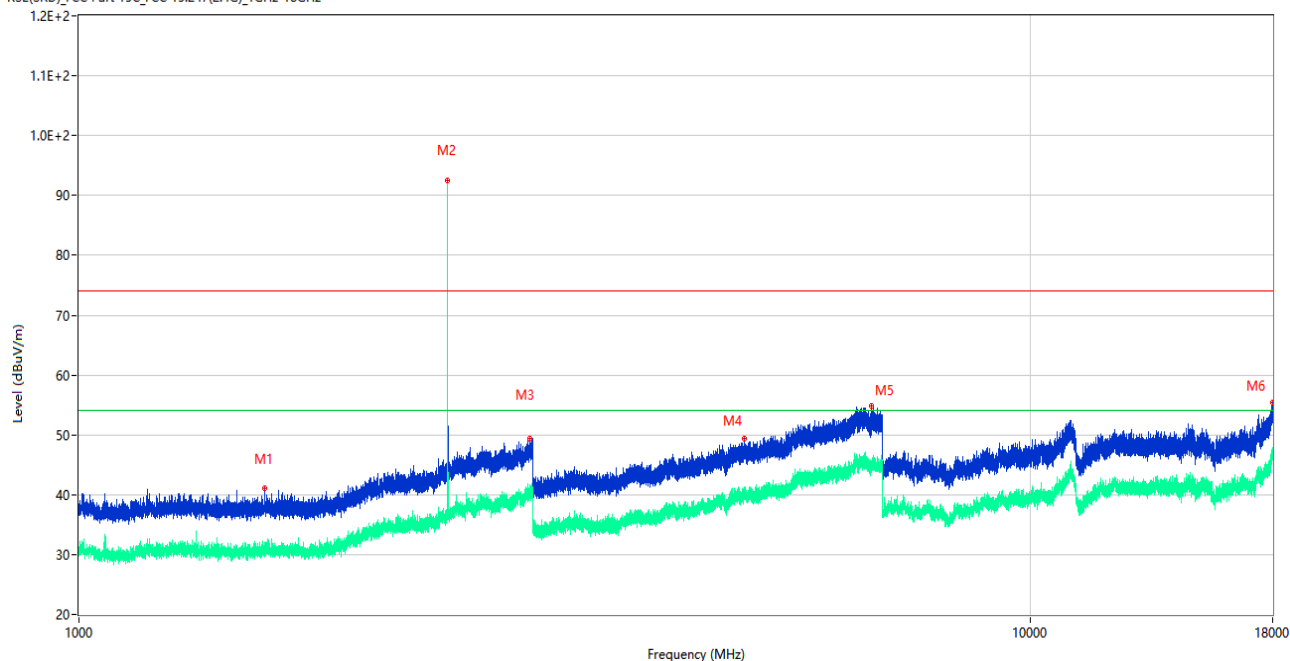
RSE(SRD)_FCC Part 15C_FCC 15.247(2.4G)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1188.600	40.23	-18.84	74.0	33.77	Peak	61.00	150	Vertical	Pass
1**	1188.600	31.30	-18.84	54.0	22.70	AV	61.00	150	Vertical	Pass
2	2401.900	94.92	-13.82	--	--	Peak	115.00	200	Vertical	N/A
2**	2401.900	94.32	-13.82	--	--	AV	115.00	200	Vertical	N/A
3	4997.200	49.54	-4.37	74.0	24.46	Peak	71.00	300	Vertical	Pass
3**	4997.200	41.01	-4.37	54.0	12.99	AV	71.00	300	Vertical	Pass
4	6637.000	55.66	-0.09	74.0	18.34	Peak	174.00	200	Vertical	Pass
4**	6637.000	46.02	-0.09	54.0	7.98	AV	174.00	200	Vertical	Pass
5	11001.425	52.69	6.87	74.0	21.31	Peak	0.00	150	Vertical	Pass
5**	11001.425	43.25	6.87	54.0	10.75	AV	0.00	150	Vertical	Pass
6	17982.151	55.14	12.03	74.0	18.86	Peak	229.00	300	Vertical	Pass
6**	17982.151	46.48	12.03	54.0	7.52	AV	229.00	300	Vertical	Pass

GFSK MIDDLE CHANNEL 1 GHz to 18 GHz, ANT H

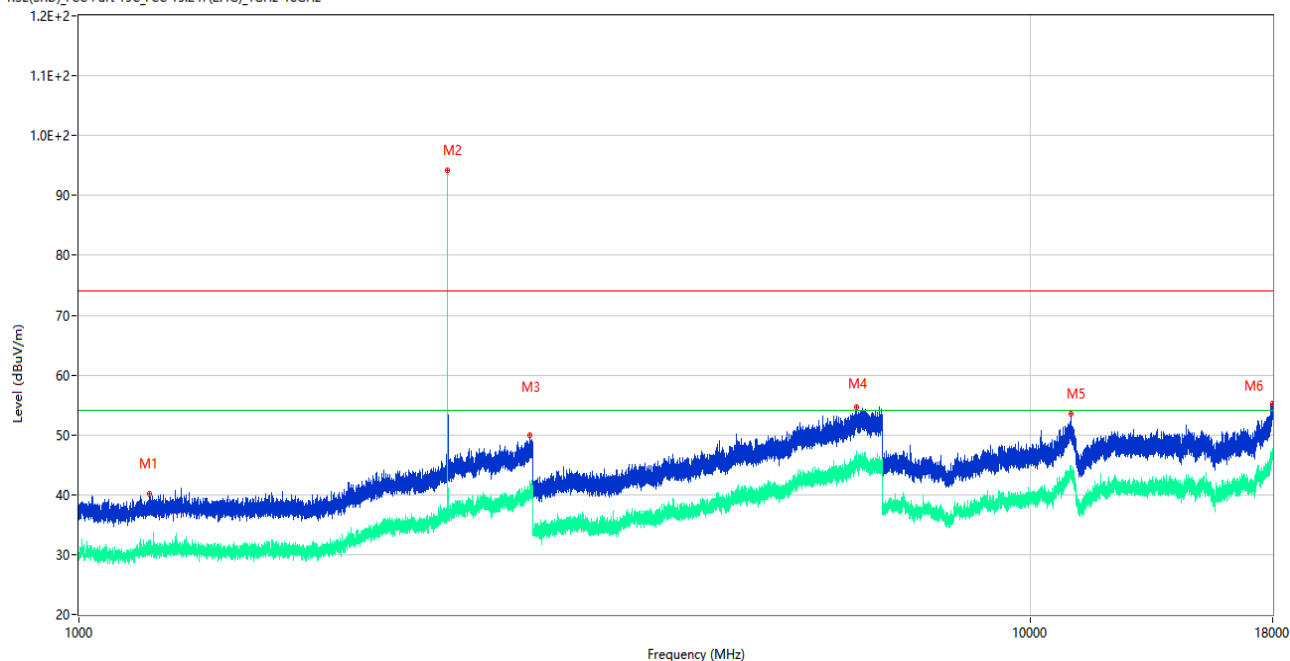
RSE(SRD)_FCC Part 15C_FCC 15.247(2.4G)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1568.800	41.06	-18.73	74.0	32.94	Peak	162.00	100	Horizontal	Pass
1**	1568.800	31.34	-18.73	54.0	22.66	AV	162.00	100	Horizontal	Pass
2	2440.800	92.56	-14.34	--	--	Peak	287.00	150	Horizontal	N/A
2**	2440.800	91.58	-14.34	--	--	AV	287.00	150	Horizontal	N/A
3	2981.100	49.39	-9.43	74.0	24.61	Peak	256.00	100	Horizontal	Pass
3**	2981.100	41.05	-9.43	54.0	12.95	AV	256.00	100	Horizontal	Pass
4	5007.800	49.47	-4.45	74.0	24.53	Peak	360.00	150	Horizontal	Pass
4**	5007.800	40.90	-4.45	54.0	13.10	AV	360.00	150	Horizontal	Pass
5	6821.200	54.78	0.06	74.0	19.22	Peak	36.00	100	Horizontal	Pass
5**	6821.200	45.14	0.06	54.0	8.86	AV	36.00	100	Horizontal	Pass
6	17997.900	55.32	12.32	74.0	18.68	Peak	70.00	300	Horizontal	Pass
6**	17997.900	46.81	12.32	54.0	7.19	AV	70.00	300	Horizontal	Pass

GFSK MIDDLE CHANNEL 1 GHz to 18 GHz, ANT V

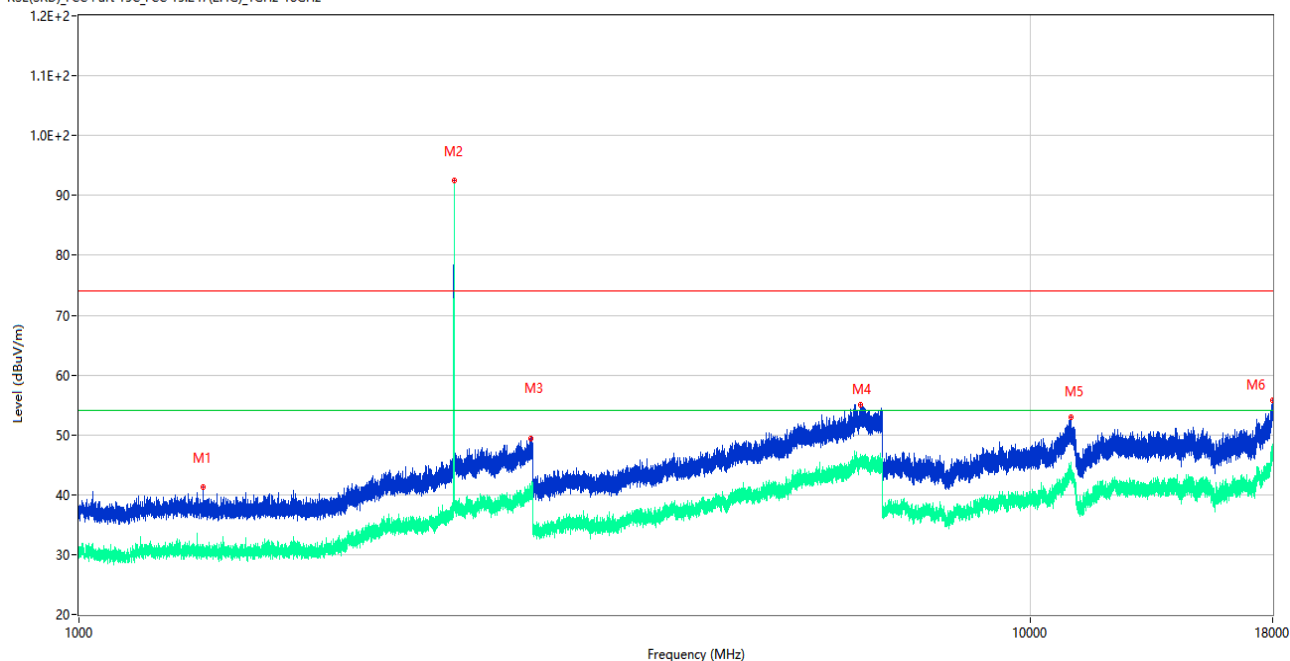
RSE(SRD)_FCC Part 15C_FCC 15.247(2.4G)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1184.900	40.20	-18.76	74.0	33.80	Peak	115.00	100	Vertical	Pass
1**	1184.900	31.32	-18.76	54.0	22.68	AV	115.00	100	Vertical	Pass
2	2440.800	94.28	-14.34	--	--	Peak	115.00	200	Vertical	N/A
2**	2440.800	93.71	-14.34	--	--	AV	115.00	200	Vertical	N/A
3	2981.400	49.86	-9.63	74.0	24.14	Peak	242.00	100	Vertical	Pass
3**	2981.400	40.88	-9.63	54.0	13.12	AV	242.00	100	Vertical	Pass
4	6577.800	54.67	0.75	74.0	19.33	Peak	257.00	300	Vertical	Pass
4**	6577.800	45.59	0.75	54.0	8.41	AV	257.00	300	Vertical	Pass
5	11045.987	53.61	8.15	74.0	20.39	Peak	237.00	100	Vertical	Pass
5**	11045.987	43.86	8.15	54.0	10.14	AV	237.00	100	Vertical	Pass
6	17990.552	55.28	12.18	74.0	18.72	Peak	190.00	400	Vertical	Pass
6**	17990.552	46.25	12.18	54.0	7.75	AV	190.00	400	Vertical	Pass

GFSK HIGH CHANNEL 1 GHz to 18 GHz, ANT H

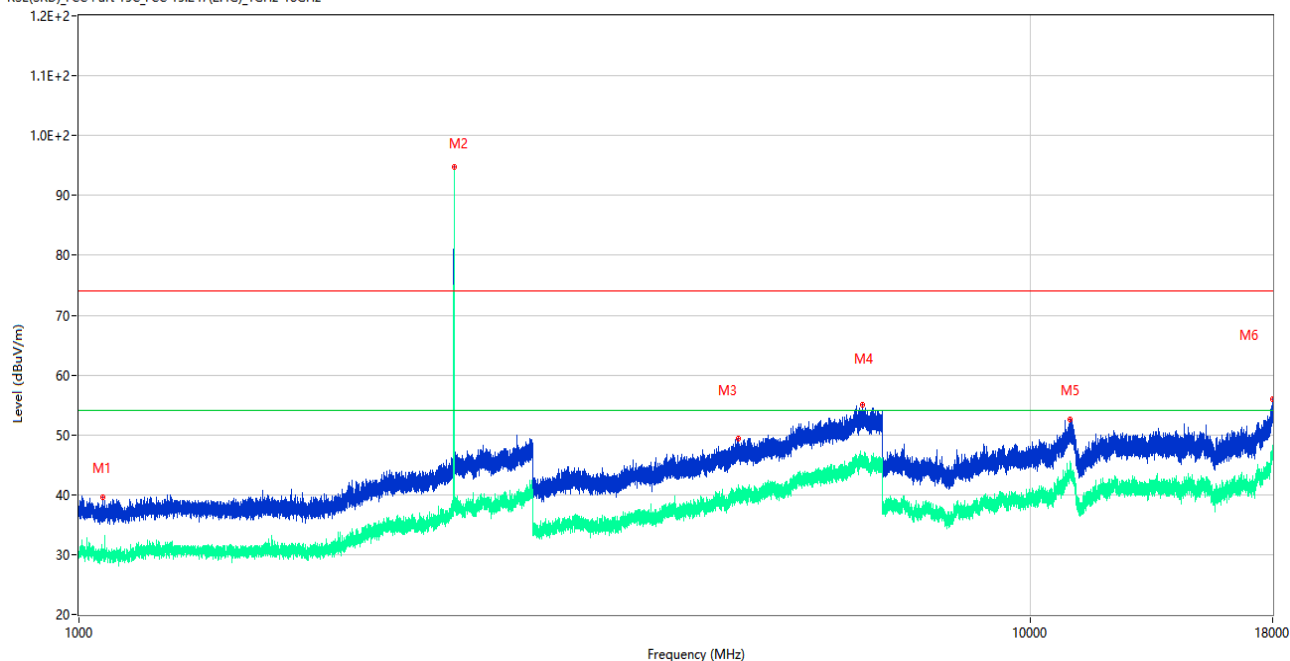
RSE(SRD)_FCC Part 15C_FCC 15.247(2.4G)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1350.900	41.27	-18.38	74.0	32.73	Peak	229.00	400	Horizontal	Pass
1**	1350.900	31.13	-18.38	54.0	22.87	AV	229.00	400	Horizontal	Pass
2	2480.100	92.44	-13.29	--	--	Peak	58.00	100	Horizontal	N/A
2**	2480.100	92.18	-13.29	--	--	AV	58.00	100	Horizontal	N/A
3	2983.200	49.33	-9.57	74.0	24.67	Peak	143.00	100	Horizontal	Pass
3**	2983.200	40.89	-9.57	54.0	13.11	AV	143.00	100	Horizontal	Pass
4	6637.400	54.98	0.17	74.0	19.02	Peak	360.00	150	Horizontal	Pass
4**	6637.400	45.69	0.17	54.0	8.31	AV	360.00	150	Horizontal	Pass
5	11044.838	52.94	8.11	74.0	21.06	Peak	58.00	150	Horizontal	Pass
5**	11044.838	43.97	8.11	54.0	10.03	AV	58.00	150	Horizontal	Pass
6	17999.213	55.75	12.35	74.0	18.25	Peak	51.00	100	Horizontal	Pass
6**	17999.213	46.41	12.35	54.0	7.59	AV	51.00	100	Horizontal	Pass

GFSK HIGH CHANNEL 1 GHz to 18 GHz, ANT V

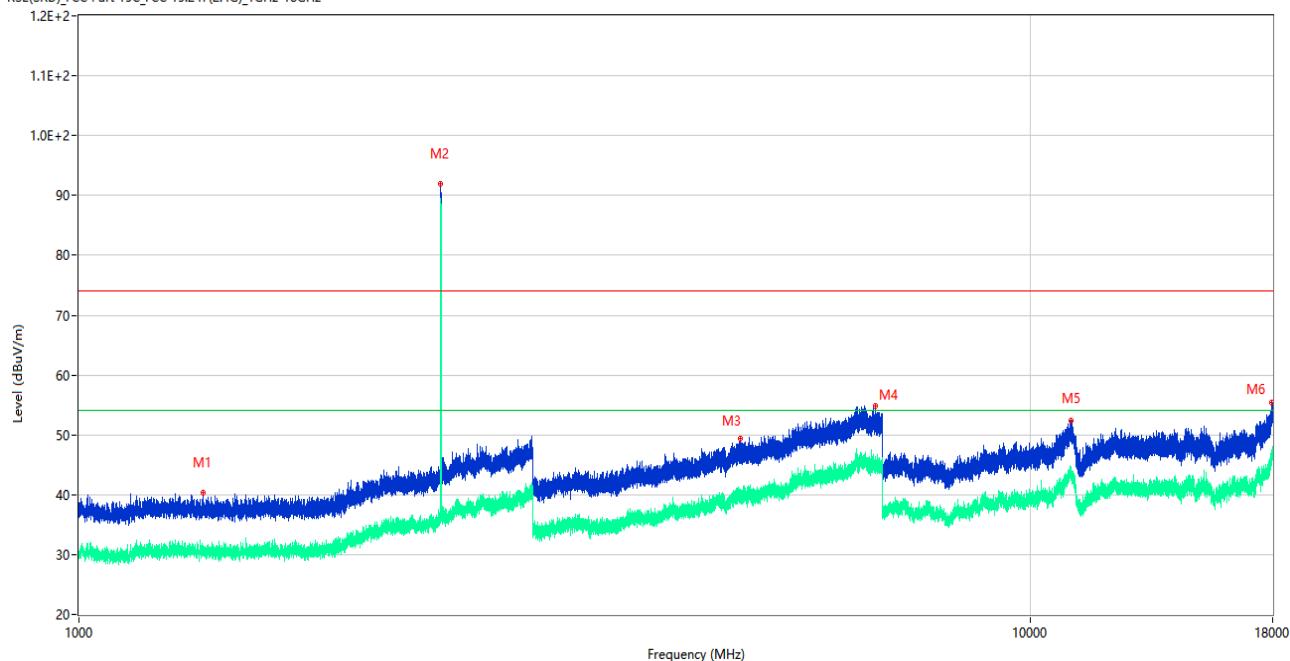
RSE(SRD)_FCC Part 15C_FCC 15.247(2.4G)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1058.200	39.54	-19.13	74.0	34.46	Peak	27.00	150	Vertical	Pass
1**	1058.200	30.63	-19.13	54.0	23.37	AV	27.00	150	Vertical	Pass
2	2480.200	94.84	-13.19	--	--	Peak	186.00	150	Vertical	N/A
2**	2480.200	94.60	-13.19	--	--	AV	186.00	150	Vertical	N/A
3	4934.200	49.44	-4.09	74.0	24.56	Peak	316.00	300	Vertical	Pass
3**	4934.200	41.26	-4.09	54.0	12.74	AV	316.00	300	Vertical	Pass
4	6660.800	55.05	0.35	74.0	18.95	Peak	282.00	400	Vertical	Pass
4**	6660.800	45.57	0.35	54.0	8.43	AV	282.00	400	Vertical	Pass
5	11031.612	52.52	7.73	74.0	21.48	Peak	72.00	150	Vertical	Pass
5**	11031.612	44.85	7.73	54.0	9.15	AV	72.00	150	Vertical	Pass
6	17988.712	55.91	12.15	74.0	18.09	Peak	52.00	100	Vertical	Pass
6**	17988.712	46.38	12.15	54.0	7.62	AV	52.00	100	Vertical	Pass

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

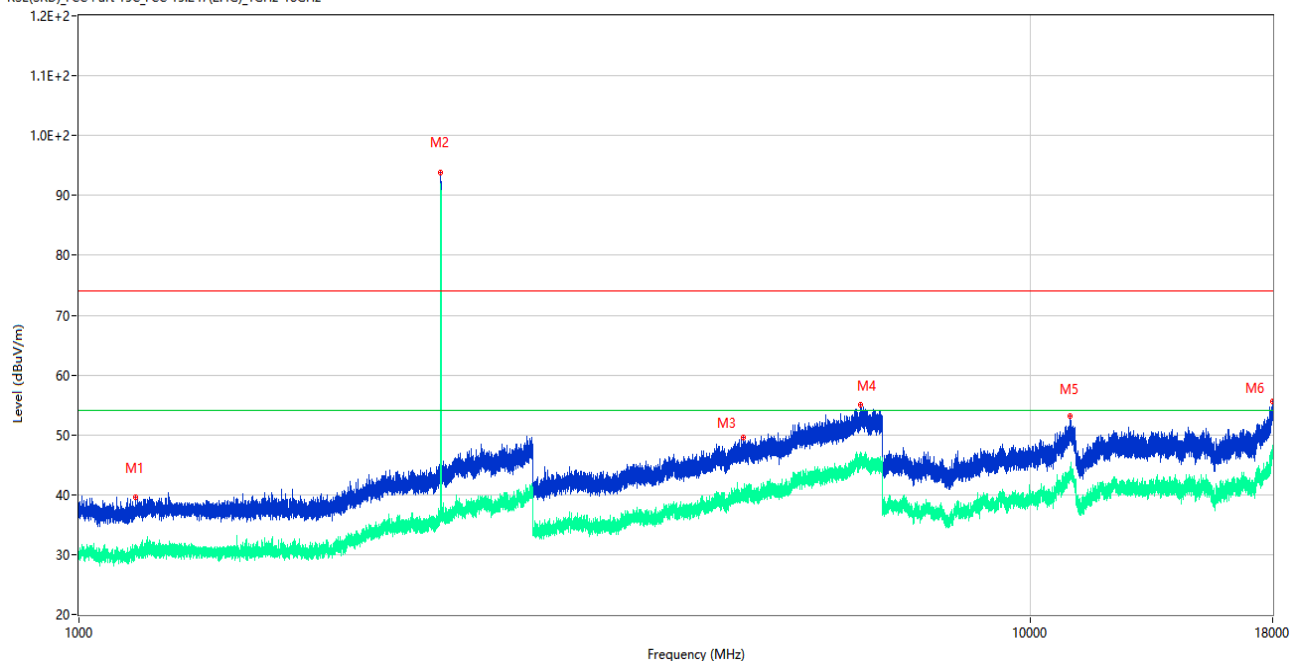
RSE(SRD)_FCC Part 15C_FCC 15.247(2.4G)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1351.200	40.40	-18.54	74.0	33.60	Peak	138.00	400	Horizontal	Pass
1**	1351.200	31.06	-18.54	54.0	22.94	AV	138.00	400	Horizontal	Pass
2	2402.200	91.95	-13.87	--	--	Peak	50.00	150	Horizontal	N/A
2**	2402.200	88.96	-13.87	--	--	AV	50.00	150	Horizontal	N/A
3	4960.400	49.45	-4.52	74.0	24.55	Peak	299.00	200	Horizontal	Pass
3**	4960.400	40.12	-4.52	54.0	13.88	AV	299.00	200	Horizontal	Pass
4	6883.000	54.80	-0.11	74.0	19.20	Peak	1.00	400	Horizontal	Pass
4**	6883.000	44.81	-0.11	54.0	9.19	AV	1.00	400	Horizontal	Pass
5	11040.238	52.47	7.98	74.0	21.53	Peak	116.00	150	Horizontal	Pass
5**	11040.238	43.86	7.98	54.0	10.14	AV	116.00	150	Horizontal	Pass
6	17970.600	55.44	11.81	74.0	18.56	Peak	94.00	200	Horizontal	Pass
6**	17970.600	45.81	11.81	54.0	8.19	AV	94.00	200	Horizontal	Pass

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

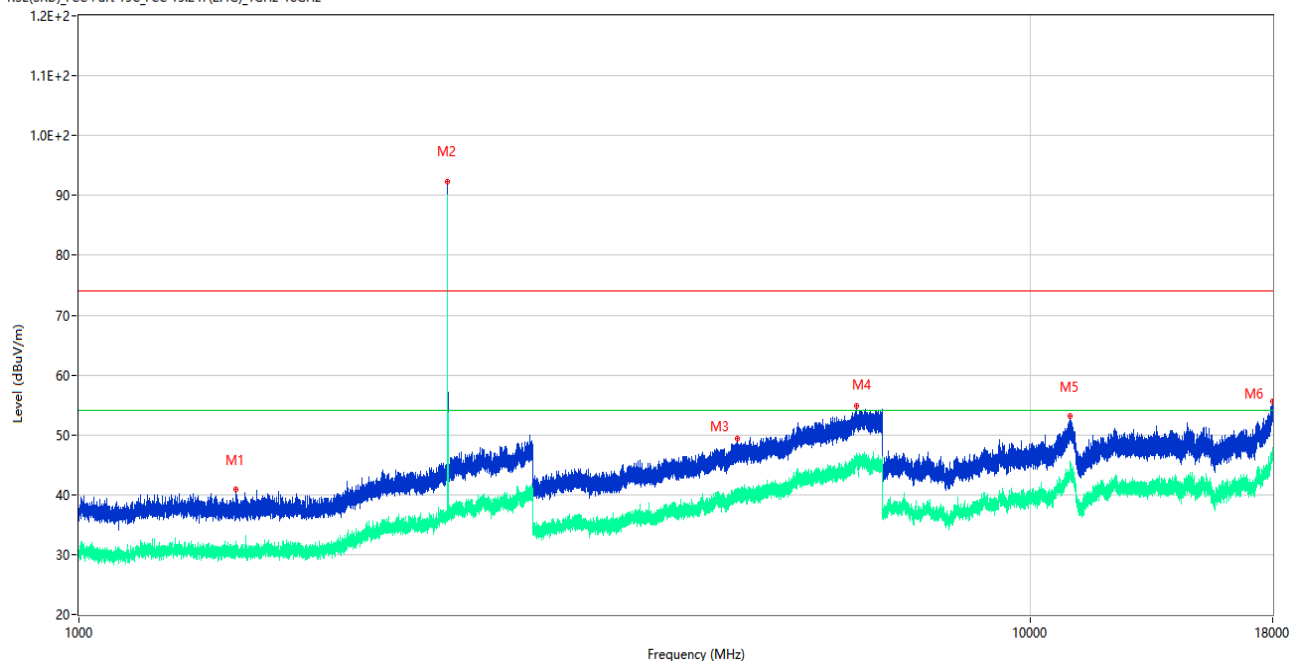
RSE(SRD)_FCC Part 15C_FCC 15.247(2.4G)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1146.200	39.59	-18.94	74.0	34.41	Peak	193.00	150	Vertical	Pass
1**	1146.200	30.71	-18.94	54.0	23.29	AV	193.00	150	Vertical	Pass
2	2401.900	93.86	-13.82	--	--	Peak	114.00	100	Vertical	N/A
2**	2401.900	91.10	-13.82	--	--	AV	114.00	100	Vertical	N/A
3	4996.000	49.60	-4.44	74.0	24.40	Peak	360.00	100	Vertical	Pass
3**	4996.000	40.31	-4.44	54.0	13.69	AV	360.00	100	Vertical	Pass
4	6636.200	55.08	0.12	74.0	18.92	Peak	141.00	100	Vertical	Pass
4**	6636.200	45.98	0.12	54.0	8.02	AV	141.00	100	Vertical	Pass
5	11027.588	53.21	7.62	74.0	20.79	Peak	156.00	150	Vertical	Pass
5**	11027.588	44.44	7.62	54.0	9.56	AV	156.00	150	Vertical	Pass
6	17995.536	55.51	12.28	74.0	18.49	Peak	59.00	400	Vertical	Pass
6**	17995.536	46.92	12.28	54.0	7.08	AV	59.00	400	Vertical	Pass

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

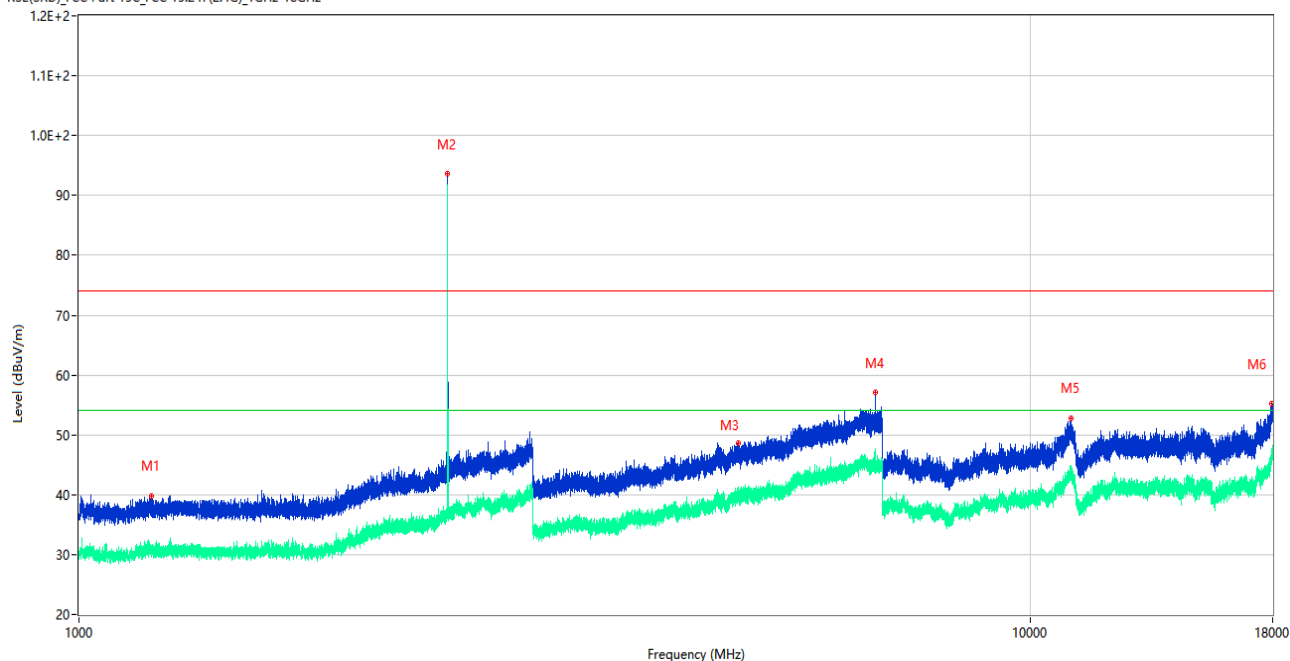
RSE(SRD)_FCC Part 15C_FCC 15.247(2.4G)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1463.900	40.81	-19.14	74.0	33.19	Peak	160.00	200	Horizontal	Pass
1**	1463.900	30.71	-19.14	54.0	23.29	AV	160.00	200	Horizontal	Pass
2	2440.900	92.31	-14.40	--	--	Peak	277.00	100	Horizontal	N/A
2**	2440.900	90.00	-14.40	--	--	AV	277.00	100	Horizontal	N/A
3	4921.200	49.38	-4.76	74.0	24.62	Peak	222.00	200	Horizontal	Pass
3**	4921.200	40.10	-4.76	54.0	13.90	AV	222.00	200	Horizontal	Pass
4	6564.600	54.92	1.15	74.0	19.08	Peak	238.00	100	Horizontal	Pass
4**	6564.600	46.41	1.15	54.0	7.59	AV	238.00	100	Horizontal	Pass
5	11032.762	53.19	7.77	74.0	20.81	Peak	73.00	150	Horizontal	Pass
5**	11032.762	43.72	7.77	54.0	10.28	AV	73.00	150	Horizontal	Pass
6	17995.536	55.51	12.28	74.0	18.49	Peak	300.00	200	Horizontal	Pass
6**	17995.536	46.58	12.28	54.0	7.42	AV	300.00	200	Horizontal	Pass

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

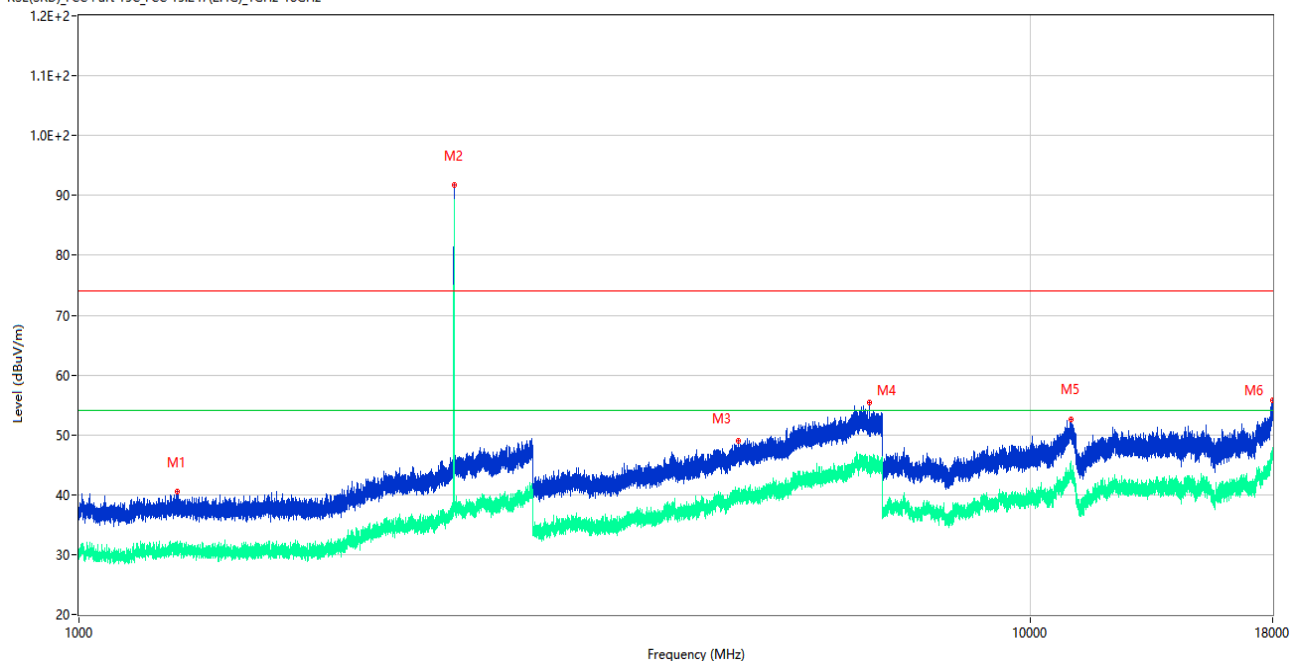
RSE(SRD)_FCC Part 15C_FCC 15.247(2.4G)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1191.200	39.70	-19.08	74.0	34.30	Peak	156.00	150	Vertical	Pass
1**	1191.200	31.32	-19.08	54.0	22.68	AV	156.00	150	Vertical	Pass
2	2440.900	93.57	-14.40	--	--	Peak	109.00	200	Vertical	N/A
2**	2440.900	91.69	-14.40	--	--	AV	109.00	200	Vertical	N/A
3	4939.600	48.72	-4.60	74.0	25.28	Peak	1.00	400	Vertical	Pass
3**	4939.600	40.93	-4.60	54.0	13.07	AV	1.00	400	Vertical	Pass
4	6881.400	57.04	0.21	74.0	16.96	Peak	73.00	150	Vertical	Pass
4**	6881.400	46.14	0.21	54.0	7.86	AV	73.00	150	Vertical	Pass
5	11037.650	52.73	7.91	74.0	21.27	Peak	169.00	150	Vertical	Pass
5**	11037.650	43.63	7.91	54.0	10.37	AV	169.00	150	Vertical	Pass
6	17939.626	55.21	11.27	74.0	18.79	Peak	63.00	200	Vertical	Pass
6**	17939.626	45.35	11.27	54.0	8.65	AV	63.00	200	Vertical	Pass

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

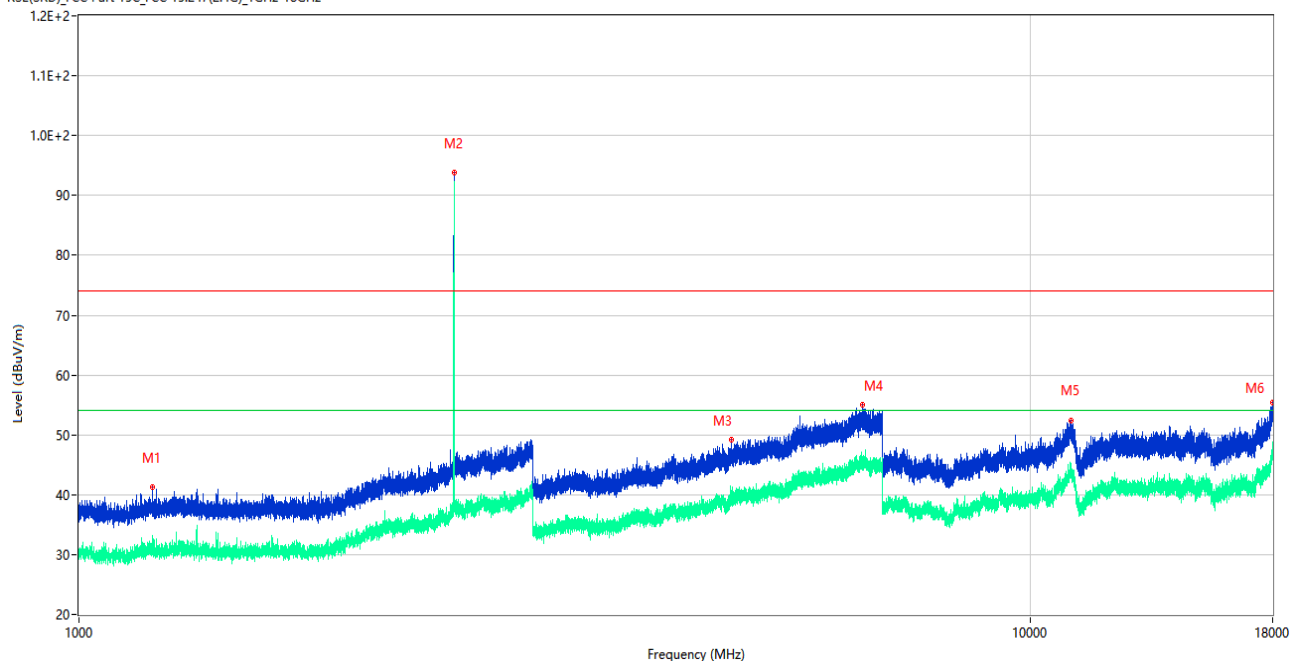
RSE(SRD)_FCC Part 15C_FCC 15.247(2.4G)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1269.100	40.51	-18.55	74.0	33.49	Peak	340.00	300	Horizontal	Pass
1**	1269.100	32.24	-18.55	54.0	21.76	AV	340.00	300	Horizontal	Pass
2	2480.100	91.70	-13.29	--	--	Peak	126.00	100	Horizontal	N/A
2**	2480.100	89.33	-13.29	--	--	AV	126.00	100	Horizontal	N/A
3	4939.000	48.91	-4.50	74.0	25.09	Peak	9.00	100	Horizontal	Pass
3**	4939.000	40.81	-4.50	54.0	13.19	AV	9.00	100	Horizontal	Pass
4	6786.600	55.39	-0.57	74.0	18.61	Peak	1.00	300	Horizontal	Pass
4**	6786.600	46.47	-0.57	54.0	7.53	AV	1.00	300	Horizontal	Pass
5	11041.675	52.60	8.02	74.0	21.40	Peak	224.00	150	Horizontal	Pass
5**	11041.675	43.81	8.02	54.0	10.19	AV	224.00	150	Horizontal	Pass
6	17988.975	55.83	12.15	74.0	18.17	Peak	289.00	400	Horizontal	Pass
6**	17988.975	47.18	12.15	54.0	6.82	AV	289.00	400	Horizontal	Pass

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

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

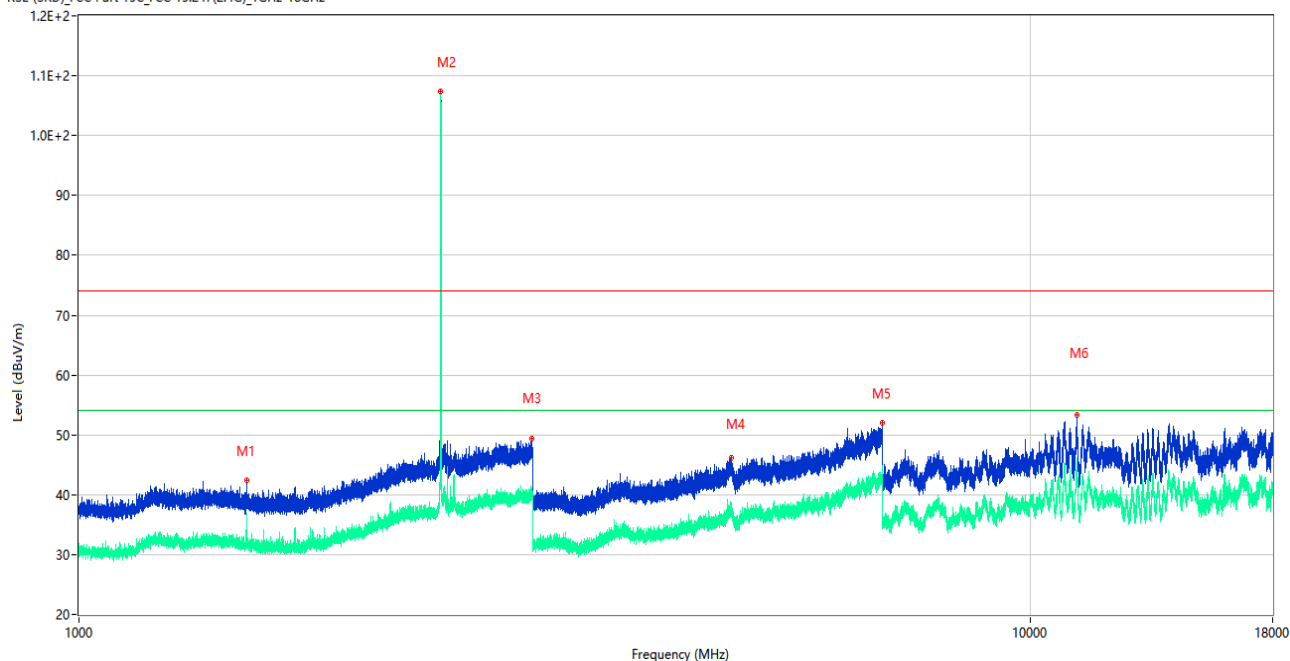


No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1195.000	41.22	-18.72	74.0	32.78	Peak	122.00	400	Vertical	Pass
1**	1195.000	32.42	-18.72	54.0	21.58	AV	122.00	400	Vertical	Pass
2	2480.100	93.80	-13.29	--	--	Peak	185.00	150	Vertical	N/A
2**	2480.100	92.32	-13.29	--	--	AV	185.00	150	Vertical	N/A
3	4854.600	49.28	-5.30	74.0	24.72	Peak	54.00	100	Vertical	Pass
3**	4854.600	39.96	-5.30	54.0	14.04	AV	54.00	100	Vertical	Pass
4	6672.400	55.08	0.37	74.0	18.92	Peak	314.00	400	Vertical	Pass
4**	6672.400	44.98	0.37	54.0	9.02	AV	314.00	400	Vertical	Pass
5	11036.500	52.33	7.87	74.0	21.67	Peak	330.00	150	Vertical	Pass
5**	11036.500	44.22	7.87	54.0	9.78	AV	330.00	150	Vertical	Pass
6	17995.801	55.48	12.28	74.0	18.52	Peak	156.00	300	Vertical	Pass
6**	17995.801	47.42	12.28	54.0	6.58	AV	156.00	300	Vertical	Pass

worst case-GripID-FAP30CR

GFSK LOW CHANNEL 1 GHz to 18 GHz, ANT H

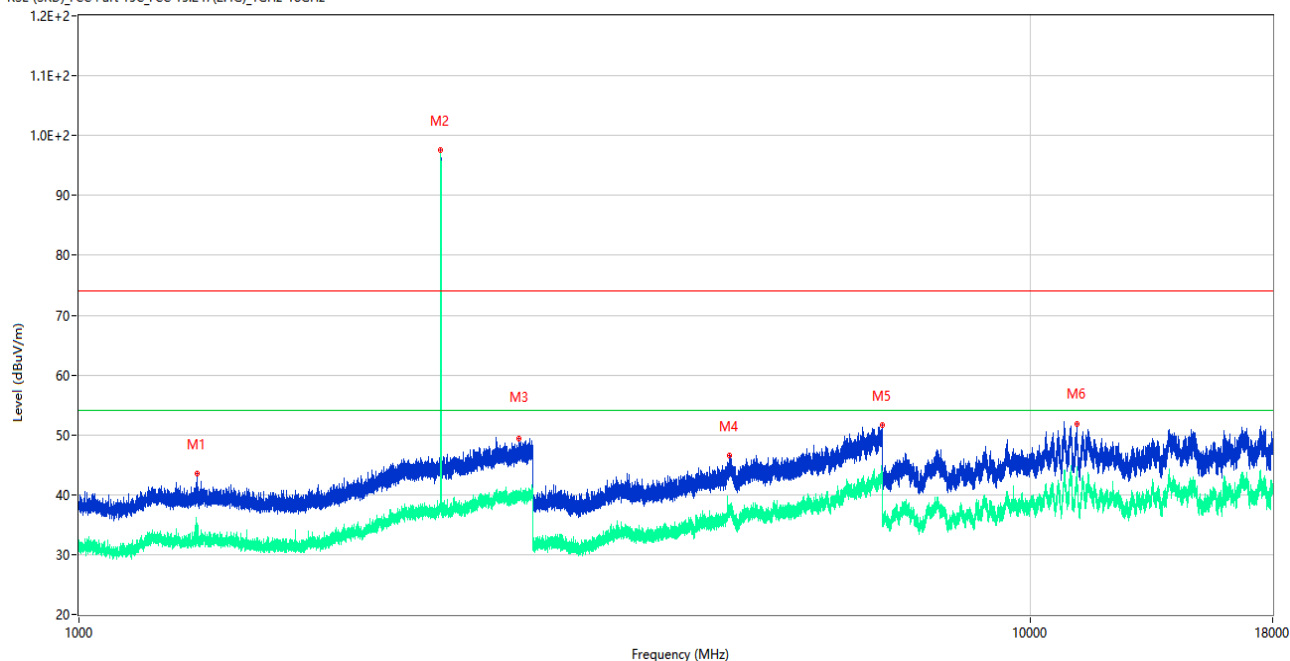
RSE (SRD)_FCC Part 15C_FCC 15.247(2.4G)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1499.800	42.38	-18.45	74.0	31.62	Peak	1.00	200	Horizontal	Pass
1**	1499.800	35.68	-18.45	54.0	18.32	AV	1.00	200	Horizontal	Pass
2	2401.800	107.43	-13.91	--	--	Peak	195.00	100	Horizontal	N/A
2**	2401.800	106.84	-13.91	--	--	AV	195.00	100	Horizontal	N/A
3	2990.500	49.31	-11.27	74.0	24.69	Peak	133.00	100	Horizontal	Pass
3**	2990.500	39.94	-11.27	54.0	14.06	AV	133.00	100	Horizontal	Pass
4	4850.200	46.18	-6.15	74.0	27.82	Peak	182.00	100	Horizontal	Pass
4**	4850.200	37.74	-6.15	54.0	16.26	AV	182.00	100	Horizontal	Pass
5	6996.200	51.92	-1.68	74.0	22.08	Peak	360.00	200	Horizontal	Pass
5**	6996.200	42.44	-1.68	54.0	11.56	AV	360.00	200	Horizontal	Pass
6	11204.688	53.26	1.47	74.0	20.74	Peak	333.00	100	Horizontal	Pass
6**	11204.688	45.00	1.47	54.0	9.00	AV	333.00	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	1330.800	43.46	-17.85	74.0	30.54	Peak	128.00	400	Vertical	Pass
1**	1330.800	33.73	-17.85	54.0	20.27	AV	128.00	400	Vertical	Pass
2	2401.800	97.55	-13.91	--	--	Peak	28.00	100	Vertical	N/A
2**	2401.800	96.32	-13.91	--	--	AV	28.00	100	Vertical	N/A
3	2899.300	49.43	-10.79	74.0	24.57	Peak	8.00	100	Vertical	Pass
3**	2899.300	40.47	-10.79	54.0	13.53	AV	8.00	100	Vertical	Pass
4	4830.200	46.48	-7.36	74.0	27.52	Peak	259.00	100	Vertical	Pass
4**	4830.200	36.47	-7.36	54.0	17.53	AV	259.00	100	Vertical	Pass
5	6990.400	51.61	-1.15	74.0	22.39	Peak	197.00	200	Vertical	Pass
5**	6990.400	42.76	-1.15	54.0	11.24	AV	197.00	200	Vertical	Pass
6	11196.637	51.82	1.53	74.0	22.18	Peak	214.00	100	Vertical	Pass
6**	11196.637	42.71	1.53	54.0	11.29	AV	214.00	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.

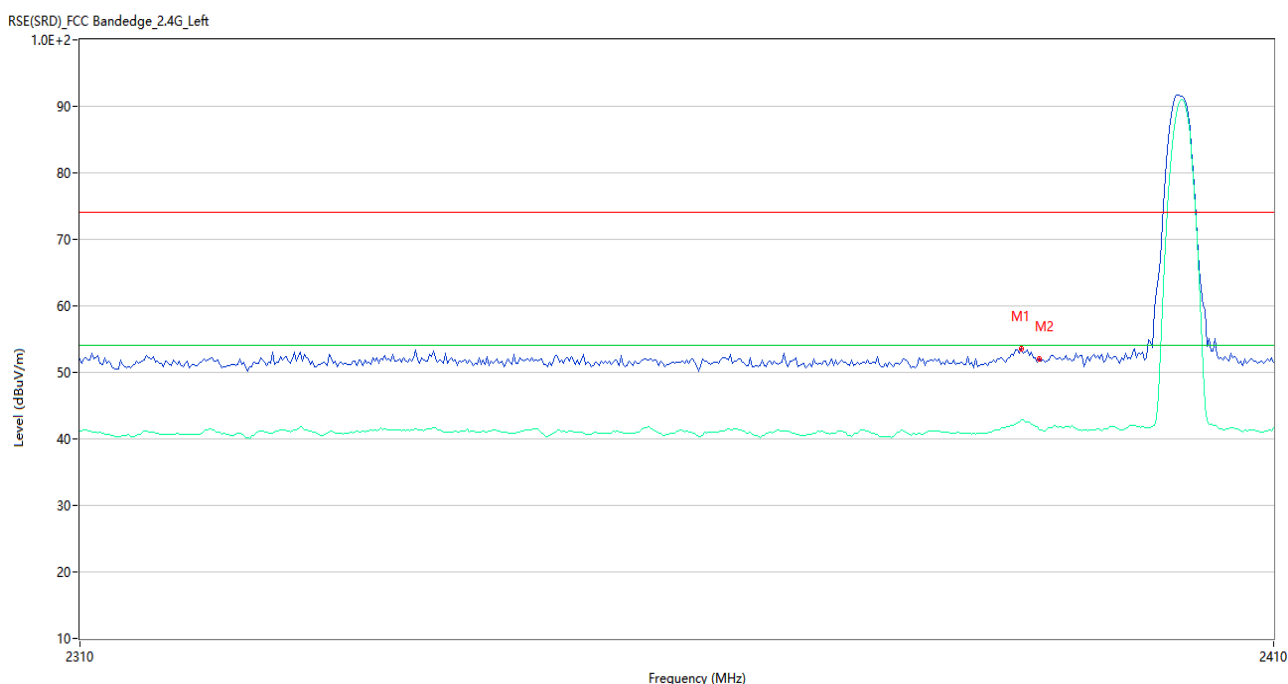
Note ³: According the ANSI C63.10-2020 + Cor. 1-2023 + C63.10a-2024 + Errata to C63.10a-2024, where limits are specified for both average and peak (or quasi-peak) detector functions, if the peak (or quasi-peak) measured value complies with the average limit, it is unnecessary to perform an average measurement.

Note 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 and Plots

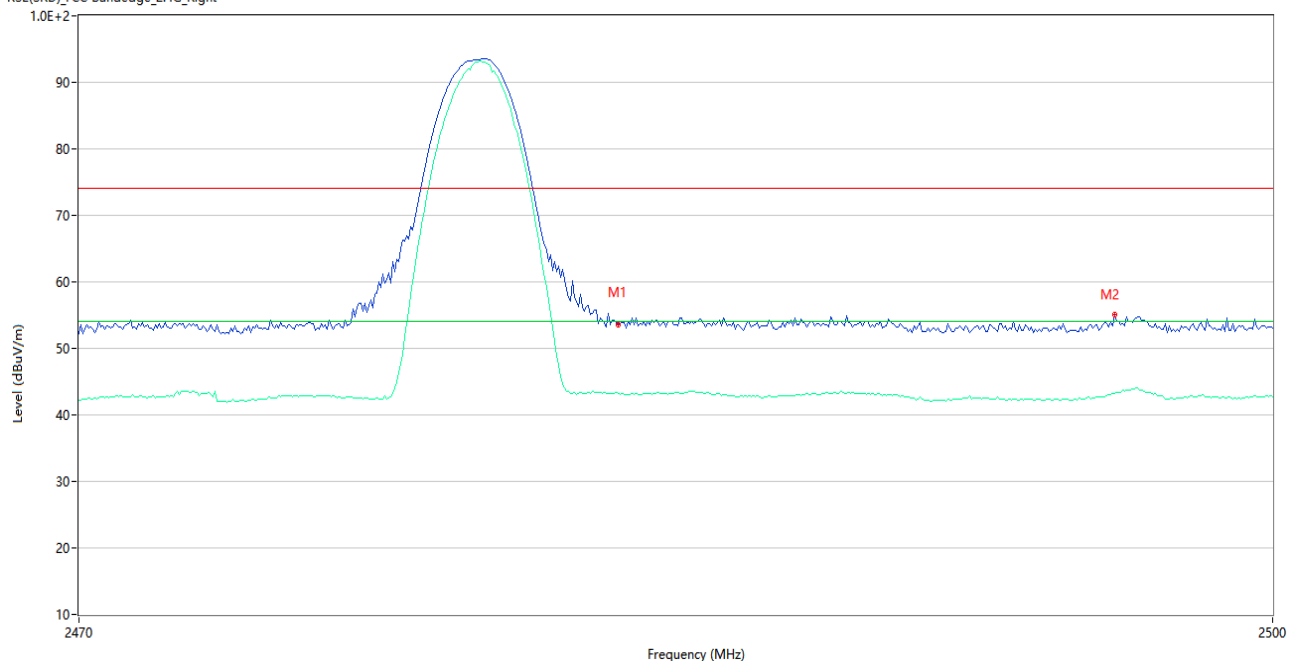
GFSK LOW CHANNEL



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2388.500	53.55	-1.32	74.0	20.45	Peak	220.00	100	Vertical	Pass
1**	2388.500	42.83	-1.32	54.0	11.17	AV	220.00	100	Vertical	Pass
2	2390.000	51.95	-2.77	74.0	22.05	Peak	5.00	200	Vertical	Pass
2**	2390.000	41.34	-2.77	54.0	12.66	AV	5.00	200	Vertical	Pass

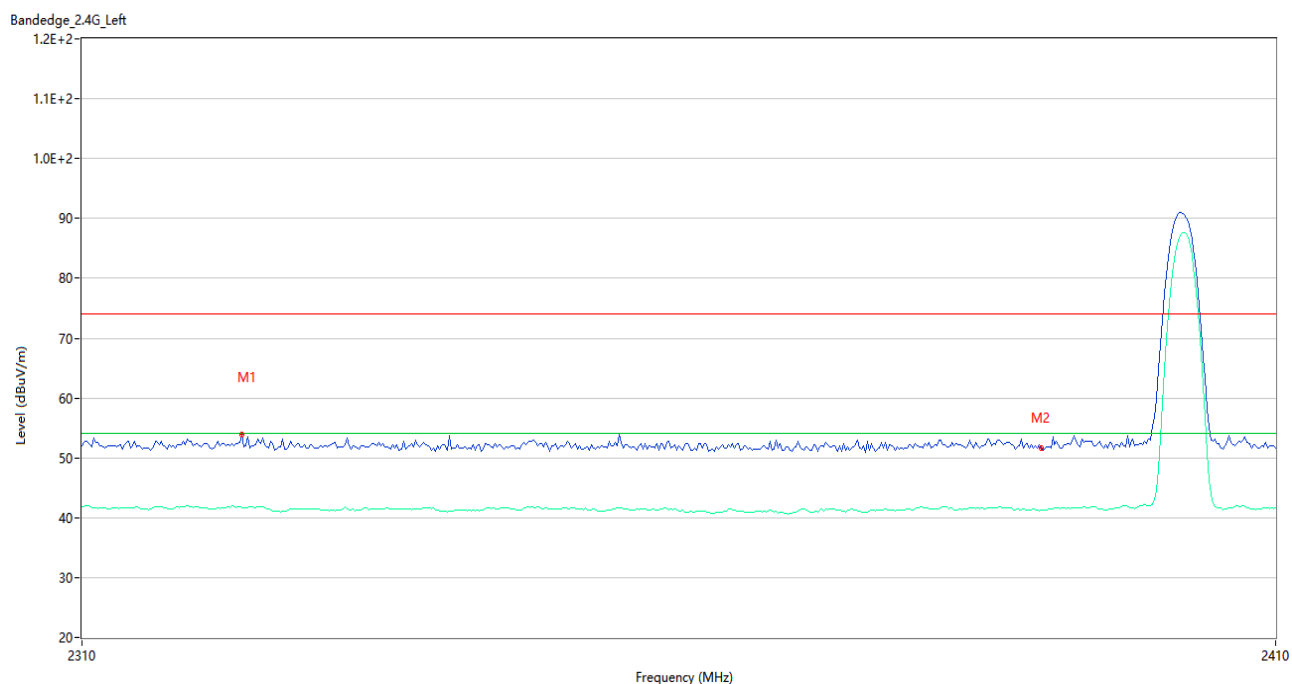
GFSK HIGH CHANNEL

RSE(SRD)_FCC Bandedge_24G_Right



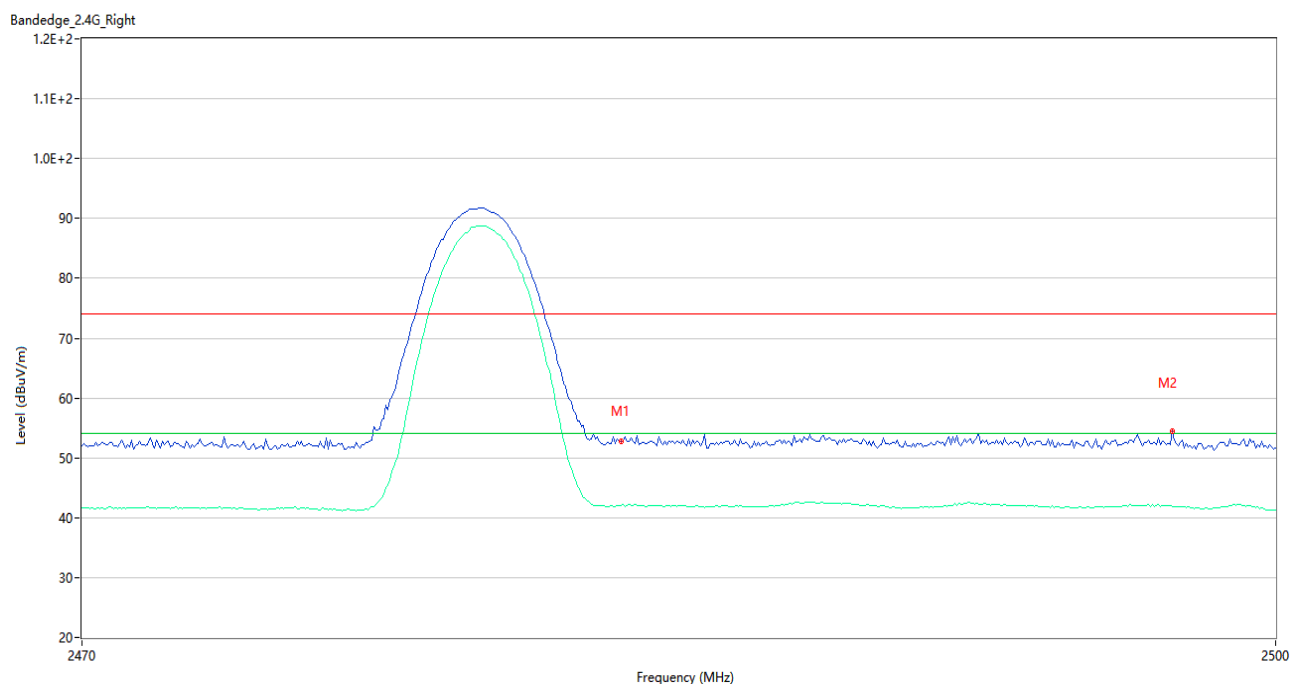
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2483.500	53.48	-0.90	74.0	20.52	Peak	360.00	150	Vertical	Pass
1**	2483.500	43.28	-0.90	54.0	10.72	AV	360.00	150	Vertical	Pass
2	2496.000	55.04	-0.34	74.0	18.96	Peak	48.00	200	Vertical	Pass
2**	2496.000	43.24	-0.34	54.0	10.76	AV	48.00	200	Vertical	Pass

8DPSK LOW CHANNEL



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2323.167	53.92	-1.79	74.0	20.08	Peak	187.00	400	Vertical	Pass
1**	2323.167	41.57	-1.79	54.0	12.43	AV	187.00	400	Vertical	Pass
2	2390.000	51.66	-2.16	74.0	22.34	Peak	54.00	100	Vertical	Pass
2**	2390.000	41.26	-2.16	54.0	12.74	AV	54.00	100	Vertical	Pass

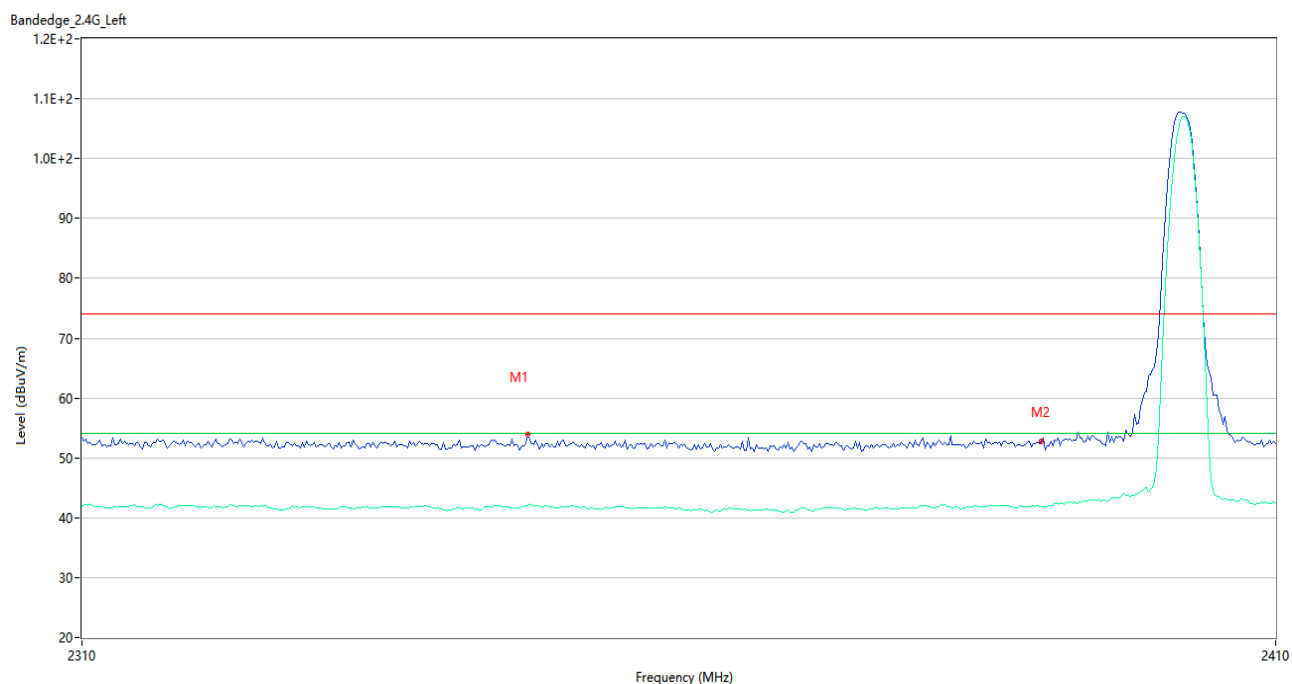
8DPSK HIGH CHANNEL



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2483.500	52.80	-1.04	74.0	21.20	Peak	60.00	300	Vertical	Pass
1**	2483.500	42.00	-1.04	54.0	12.00	AV	60.00	300	Vertical	Pass
2	2497.400	54.39	-1.33	74.0	19.61	Peak	97.00	300	Vertical	Pass
2**	2497.400	41.85	-1.33	54.0	12.15	AV	97.00	300	Vertical	Pass

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GFSK LOW CHANNEL



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2346.833	53.97	-1.55	74.0	20.03	Peak	28.00	100	Horizontal	Pass
1**	2346.833	42.12	-1.55	54.0	11.88	AV	28.00	100	Horizontal	Pass
2	2390.000	52.73	-2.16	74.0	21.27	Peak	314.00	100	Horizontal	Pass
2**	2390.000	41.76	-2.16	54.0	12.24	AV	314.00	100	Horizontal	Pass

ANNEX B TEST SETUP PHOTOS

Please refer the document “Ti-CC26060115-AR.PDF”.

ANNEX C EUT EXTERNAL PHOTOS

Please refer the document “Ti-CC26060115-AW.PDF”.

ANNEX D EUT INTERNAL PHOTOS

Please refer the document “Ti-CC26060115-AI.PDF”.

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--END OF REPORT--