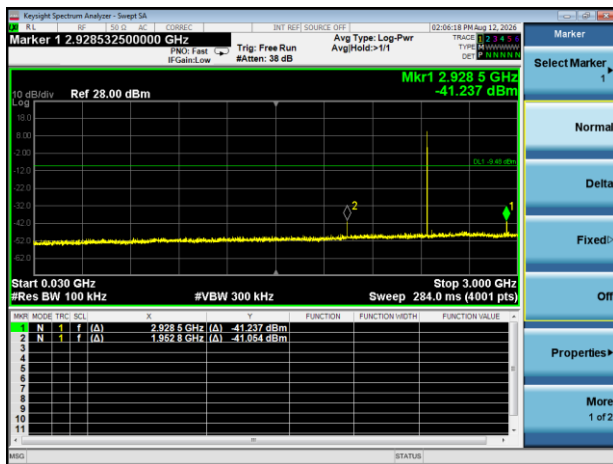
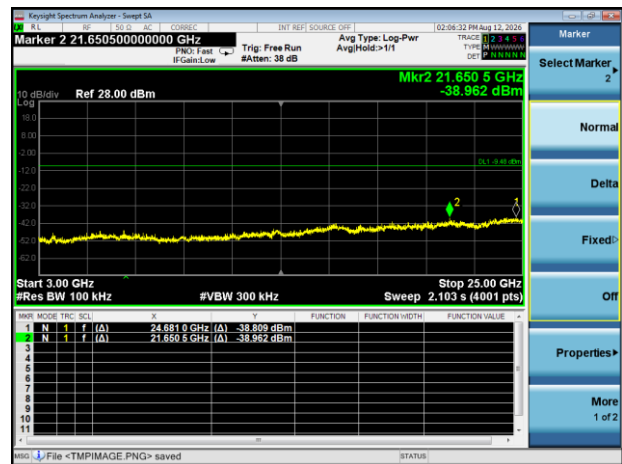


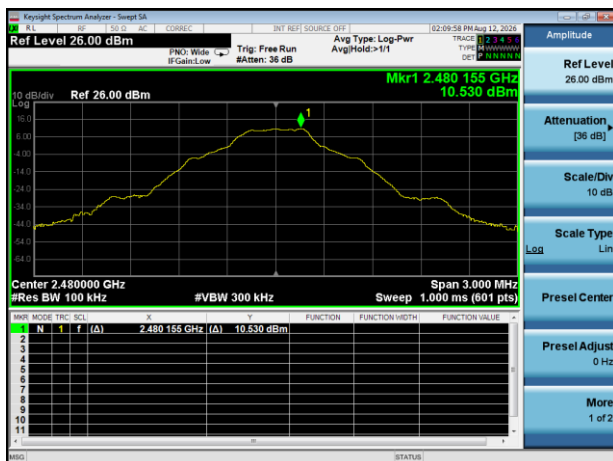
GFSK MIDDLE CHANNEL, SPURIOUS 30 MHz ~ 3 GHz



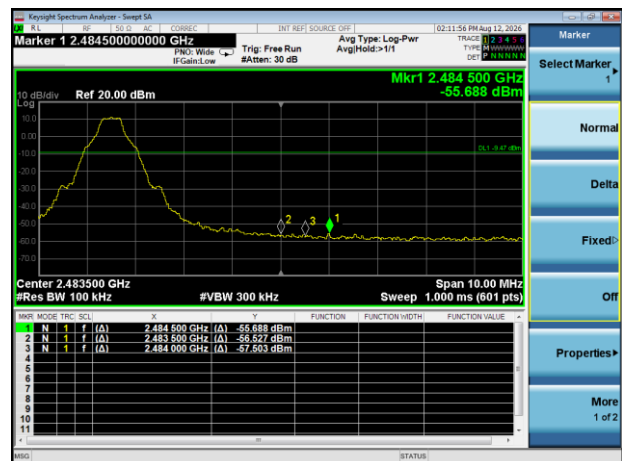
GFSK MIDDLE CHANNEL, SPURIOUS 3 GHz ~ 25 GHz



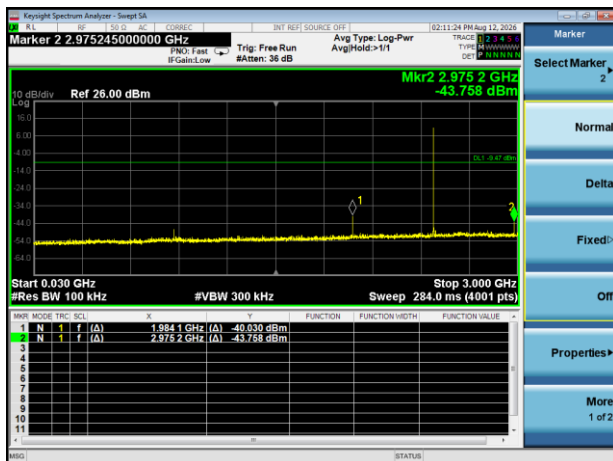
GFSK HIGH CHANNEL, CARRIER LEVEL



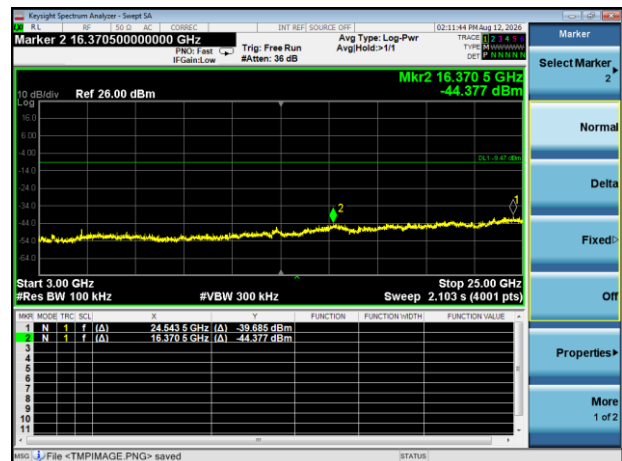
GFSK HIGH CHANNEL, BAND EDGE



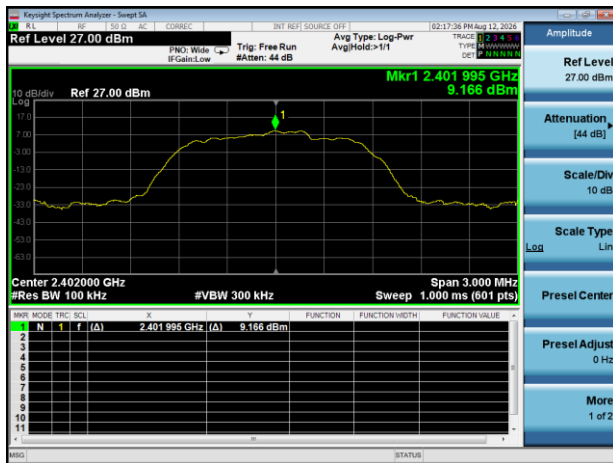
GFSK HIGH CHANNEL, SPURIOUS 30 MHz ~ 3 GHz



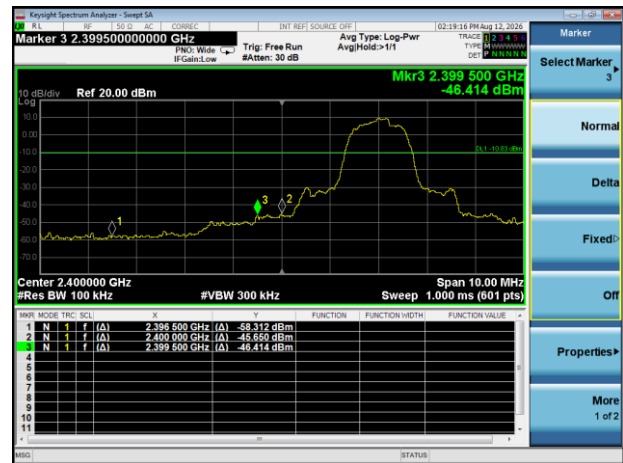
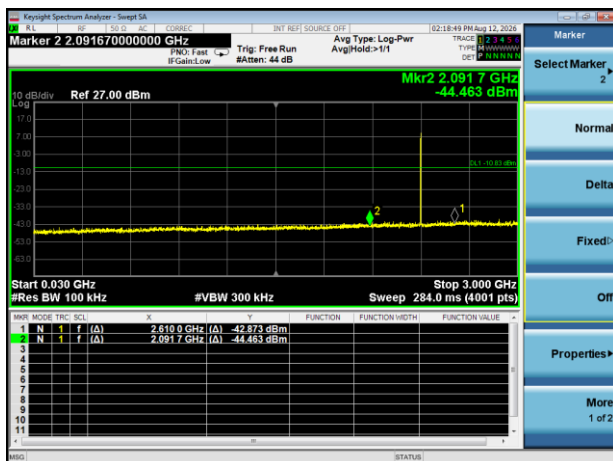
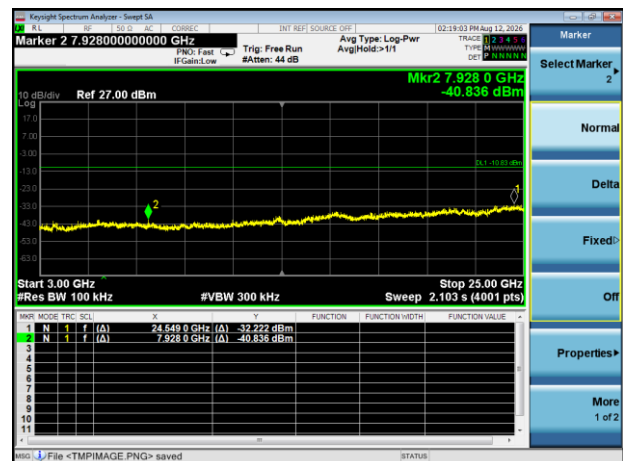
GFSK HIGH CHANNEL, SPURIOUS 3 GHz ~ 25 GHz



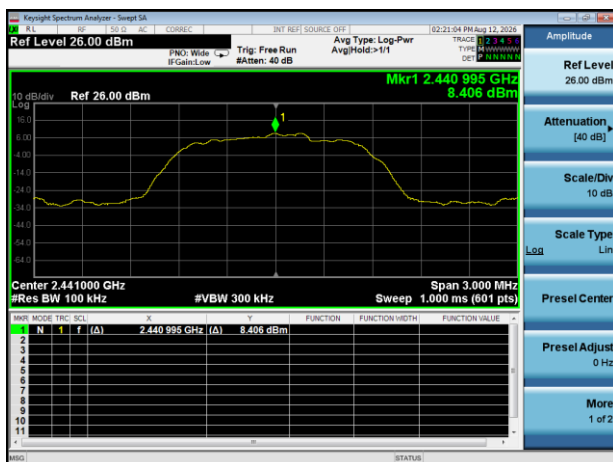
8DPSK LOW CHANNEL, CARRIER LEVEL



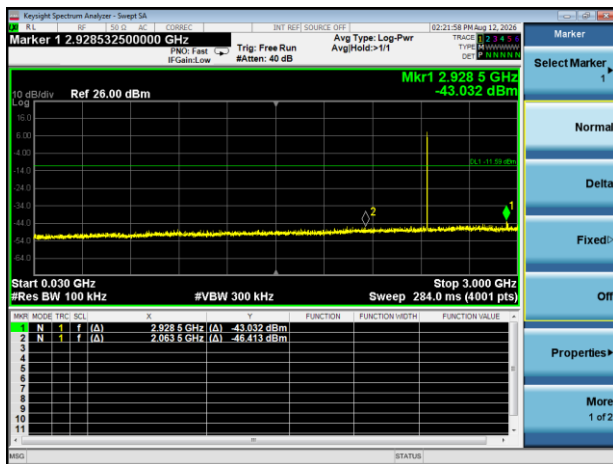
8DPSK LOW CHANNEL, BAND EDGE

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

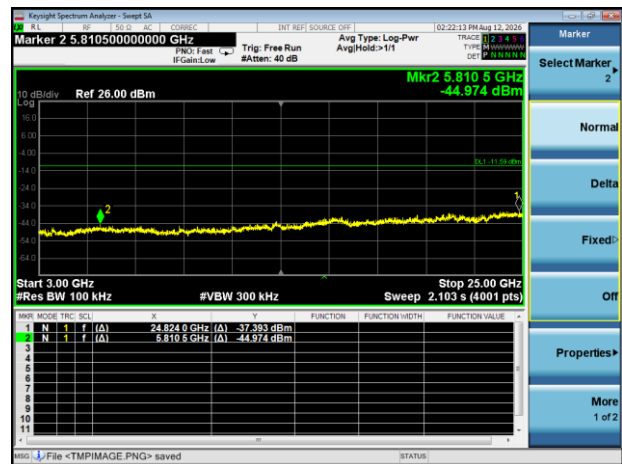
8DPSK MIDDLE CHANNEL, CARRIER LEVEL



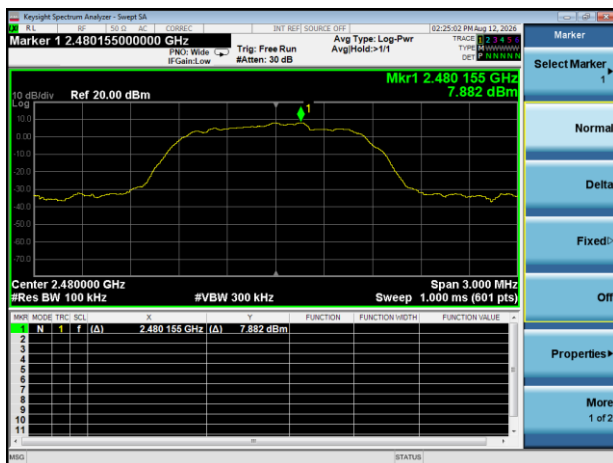
8DPSK MIDDLE CHANNEL, SPURIOUS 30 MHz ~ 3 GHz



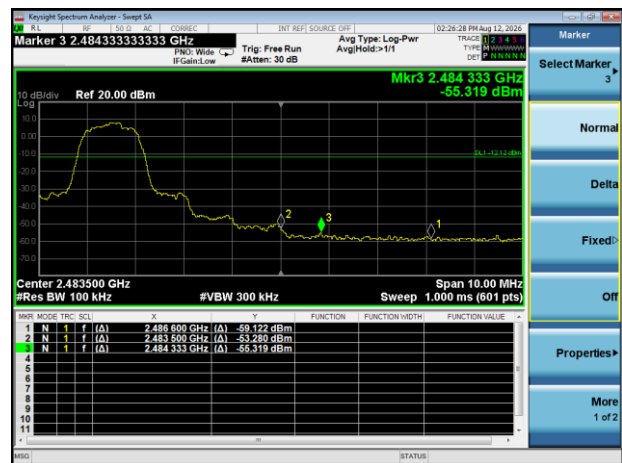
8DPSK MIDDLE CHANNEL, SPURIOUS 3 GHz ~ 25 GHz



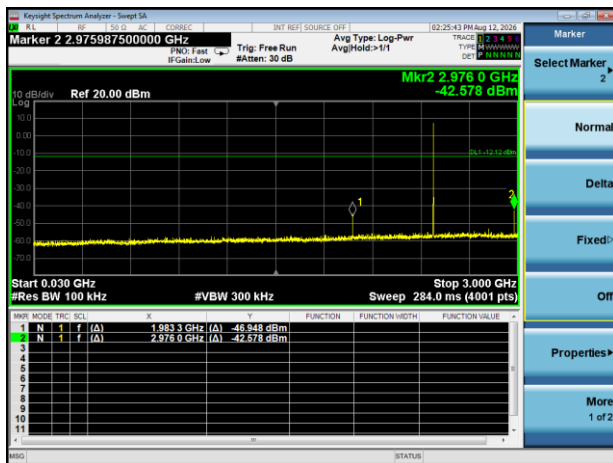
8DPSK HIGH CHANNEL, CARRIER LEVEL



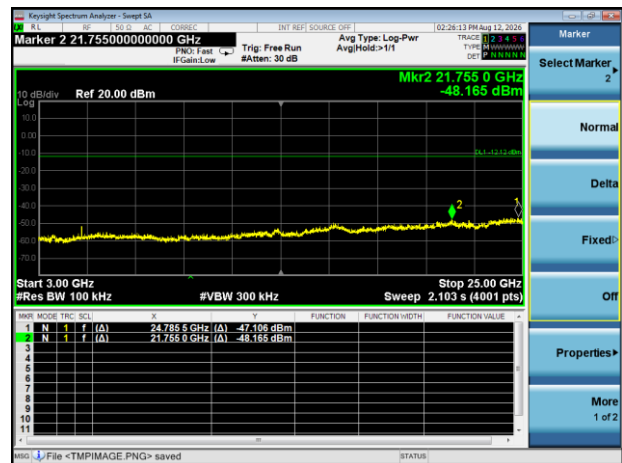
8DPSK HIGH CHANNEL, BAND EDGE



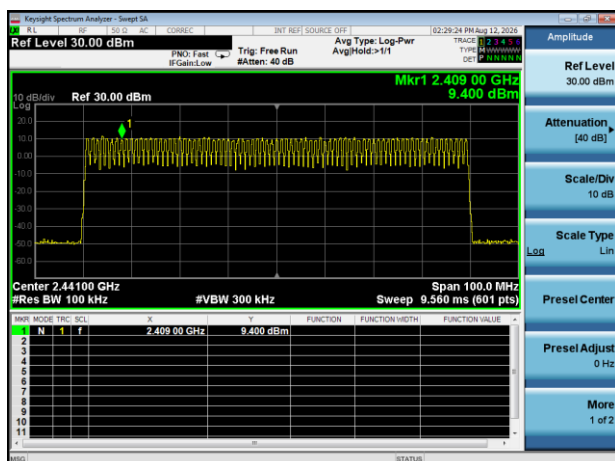
8DPSK HIGH CHANNEL, SPURIOUS 30 MHz ~ 3 GHz



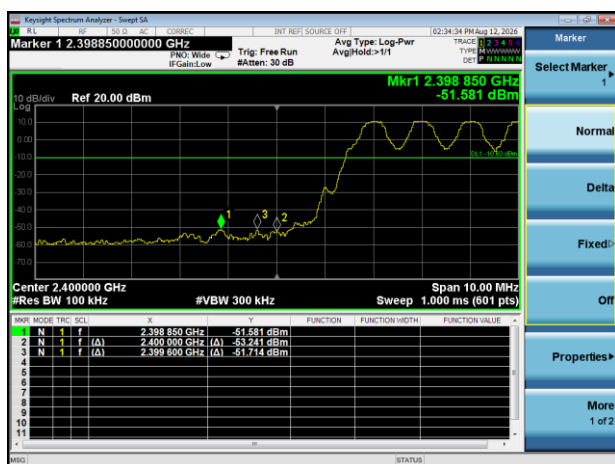
8DPSK HIGH CHANNEL, SPURIOUS 3 GHz ~ 25 GHz



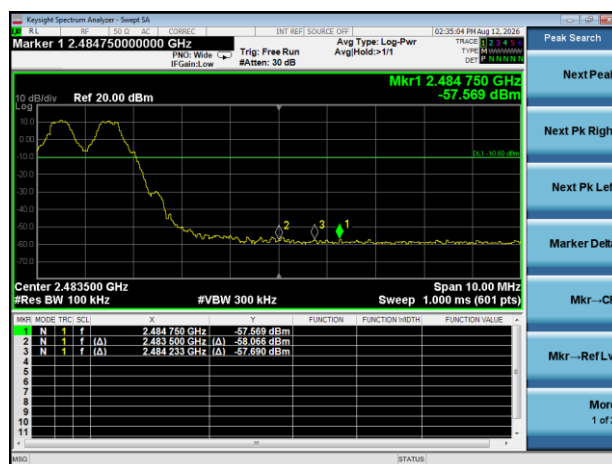
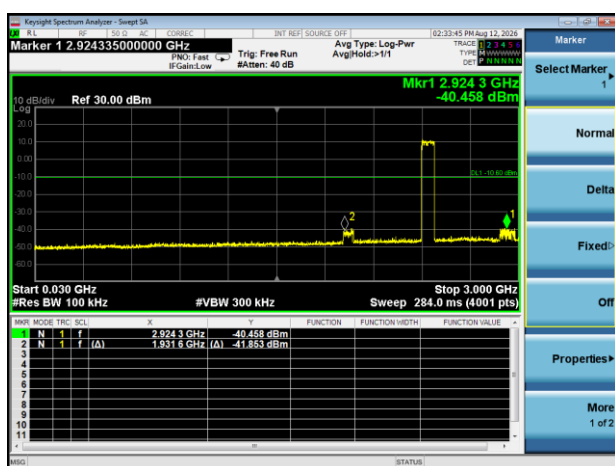
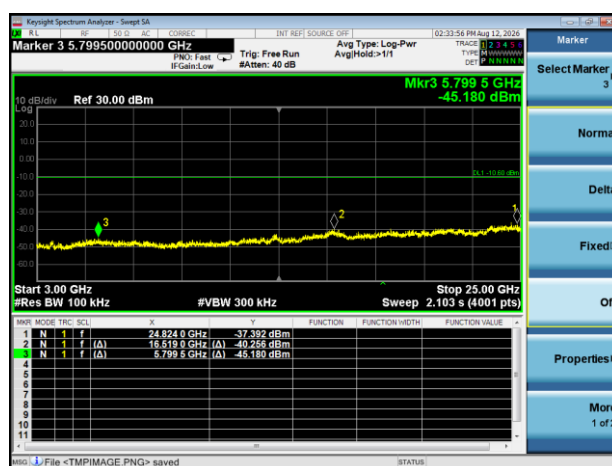
GFSK HOPPING, CARRIER LEVEL



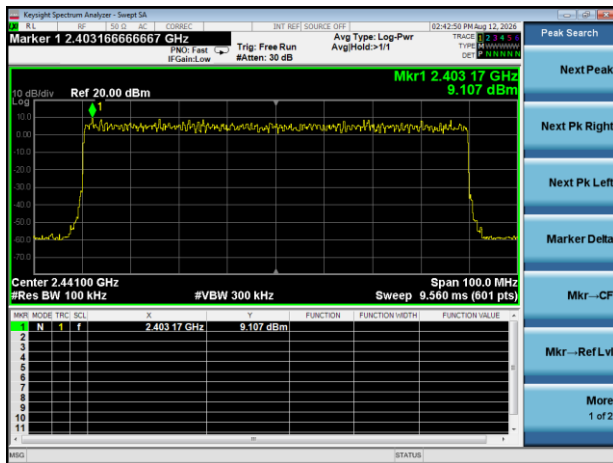
GFSK HOPPING BAND EDGE (LOW)



GFSK HOPPING BAND EDGE (HIGH)

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

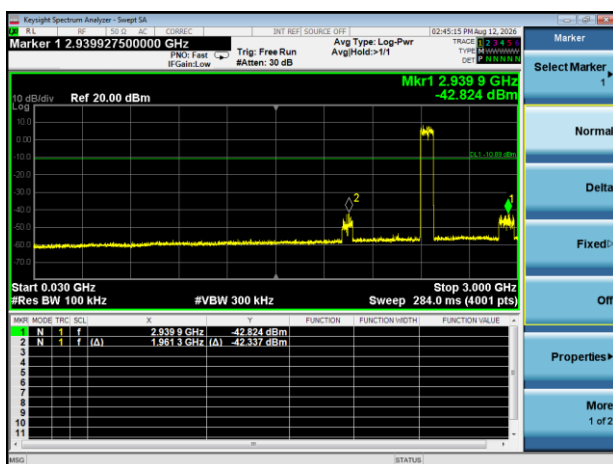
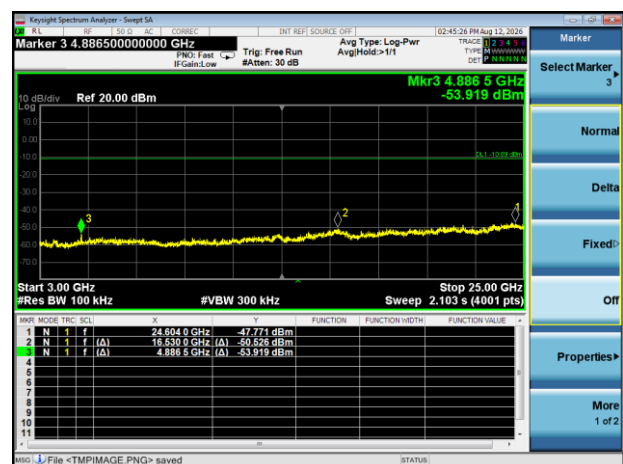
8DPSK HOPPING, CARRIER LEVEL



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

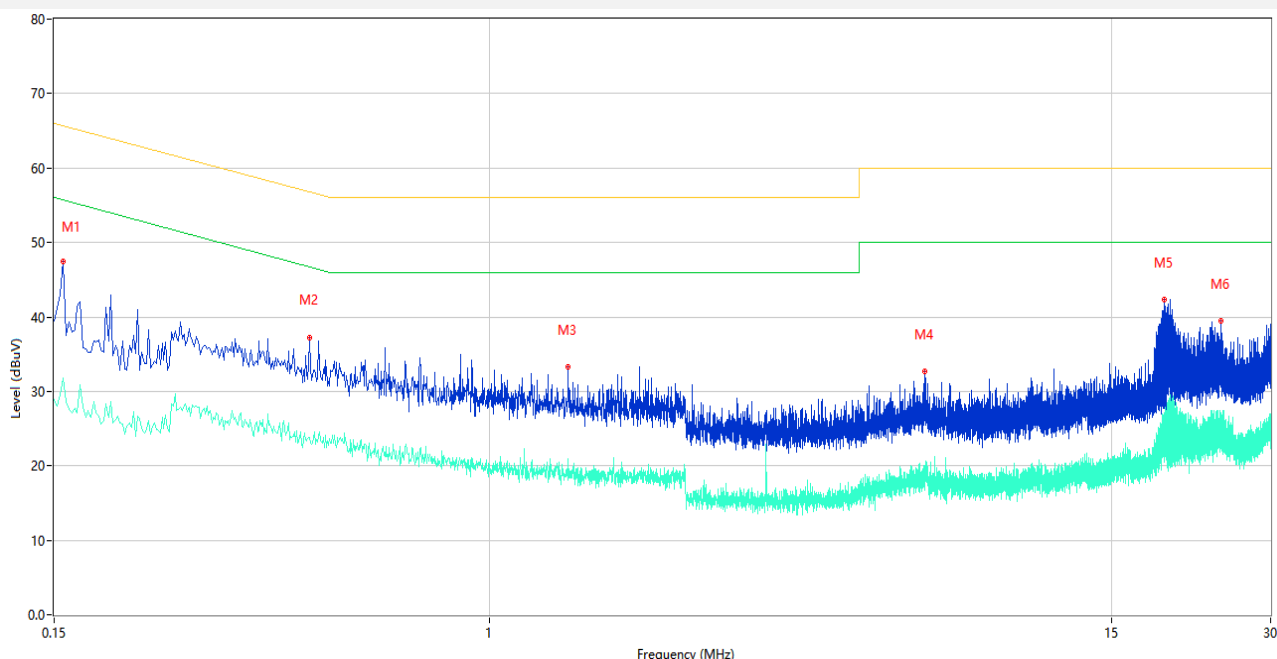
Note¹: The EUT is working in the Normal link mode. All modes have been tested and normal link mode is worst.

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)

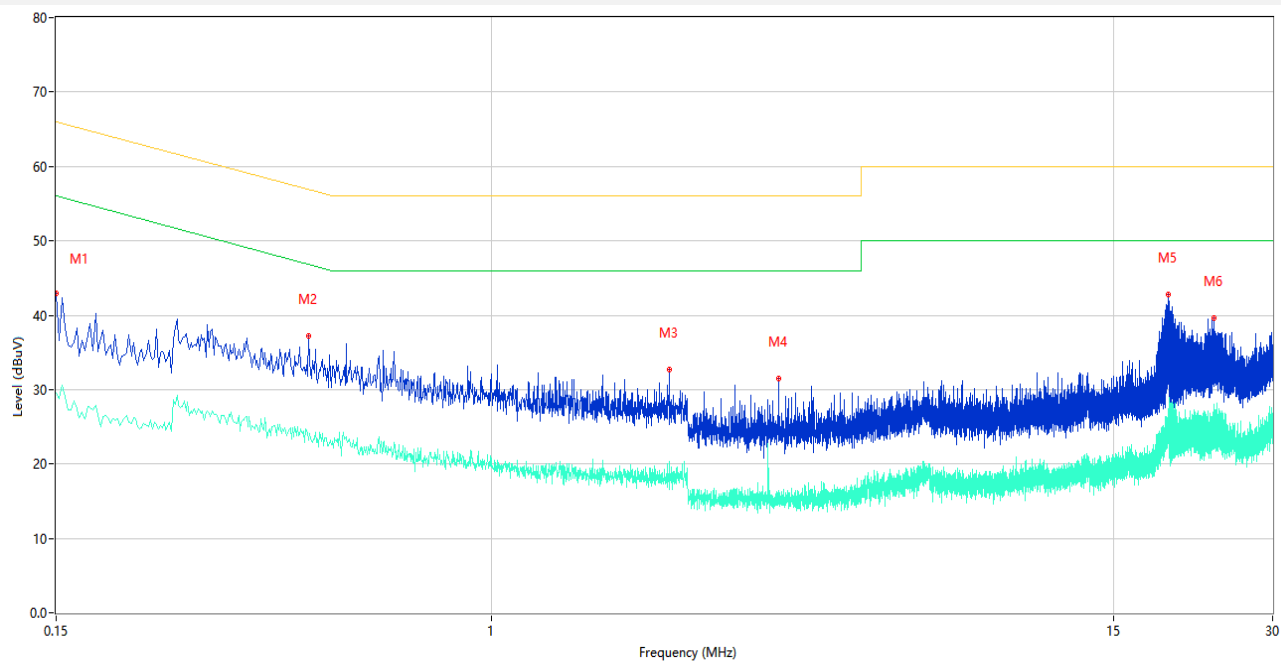
Test Data and Plots

PHASE L



No.	Frequency (MHz)	Results (dBuV)	Factor (dB)	Limit (dBuV)	Margin (dB)	Detector	Line	Verdict
1	0.156	47.52	10.23	65.67	18.15	Peak	L	Pass
1**	0.156	31.79	10.23	55.67	23.88	AV	L	Pass
2	0.456	37.28	10.25	56.77	19.49	Peak	L	Pass
2**	0.456	23.83	10.25	46.77	22.94	AV	L	Pass
3	1.408	33.29	10.36	56.00	22.71	Peak	L	Pass
3**	1.408	20.88	10.36	46.00	25.12	AV	L	Pass
4	6.650	32.64	11.99	60.00	27.36	Peak	L	Pass
4**	6.650	20.01	11.99	50.00	29.99	AV	L	Pass
5	18.900	42.33	14.80	60.00	17.67	Peak	L	Pass
5**	18.900	24.98	14.80	50.00	25.02	AV	L	Pass
6	24.144	39.54	15.72	60.00	20.46	Peak	L	Pass
6**	24.144	24.53	15.72	50.00	25.47	AV	L	Pass

PHASE N



No.	Frequency (MHz)	Results (dBuV)	Factor (dB)	Limit (dBuV)	Margin (dB)	Detector	Line	Verdict
1	0.150	42.95	10.23	66.00	23.05	Peak	N	Pass
1**	0.150	29.46	10.23	56.00	26.54	AV	N	Pass
2	0.450	37.15	10.23	56.88	19.73	Peak	N	Pass
2**	0.450	23.18	10.23	46.88	23.70	AV	N	Pass
3	2.170	32.65	10.45	56.00	23.35	Peak	N	Pass
3**	2.170	20.32	10.45	46.00	25.68	AV	N	Pass
4	3.488	31.49	10.70	56.00	24.51	Peak	N	Pass
4**	3.488	15.34	10.70	46.00	30.66	AV	N	Pass
5	19.034	42.71	14.92	60.00	17.29	Peak	N	Pass
5**	19.034	25.83	14.92	50.00	24.17	AV	N	Pass
6	23.194	39.63	15.67	60.00	20.37	Peak	N	Pass
6**	23.194	25.89	15.67	50.00	24.11	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 + 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.

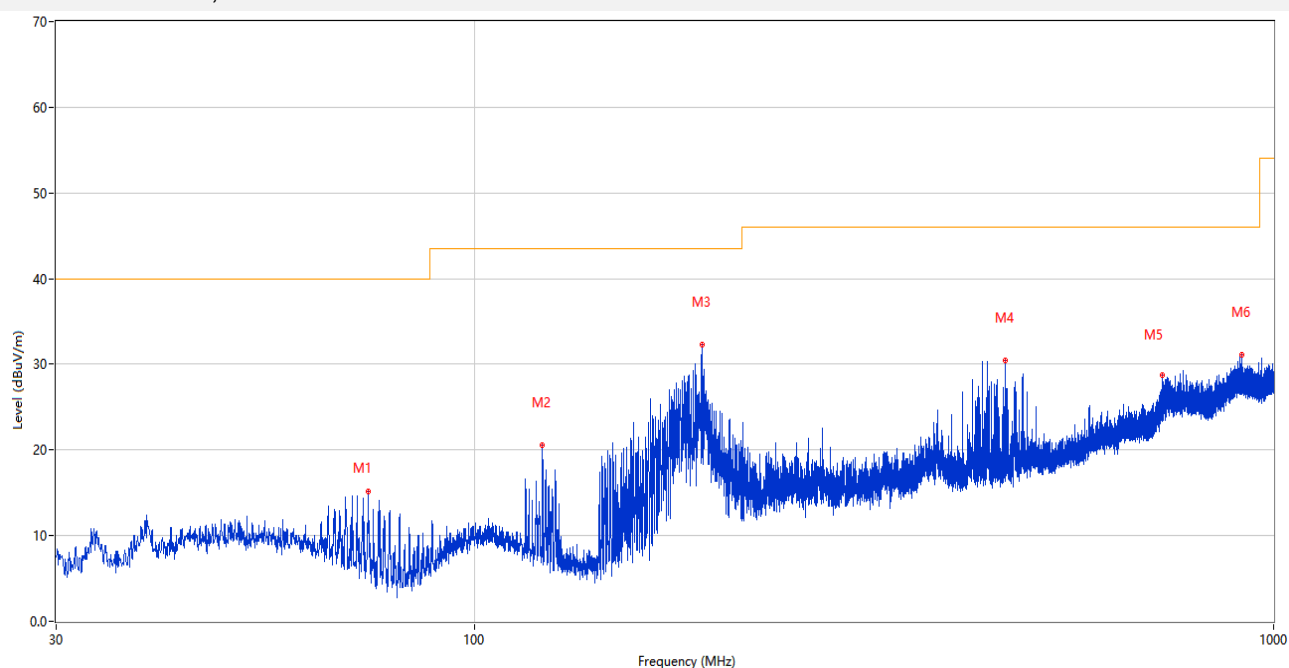
Note³: The EUT is working in the Normal link mode below 1 GHz. All modes have been tested and DH5-Hopping mode is the worst.

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.

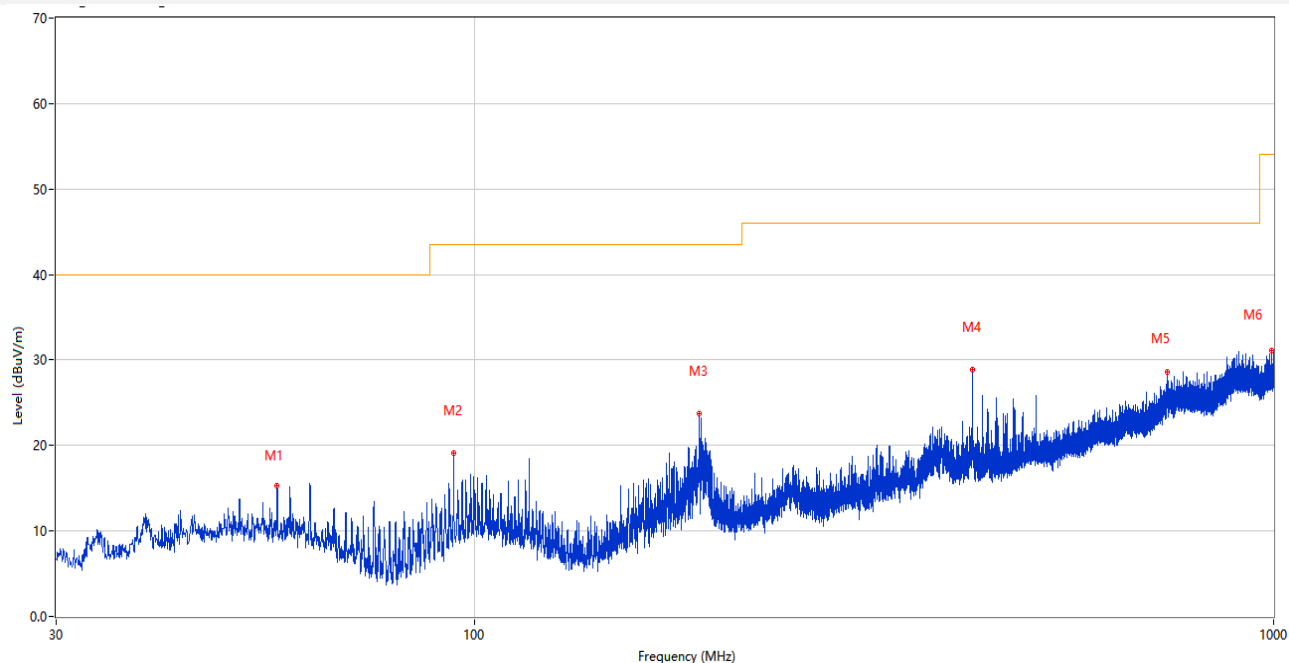
Test Data and Plots

30 MHz to 1 GHz, ANT H



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	73.747	15.19	-30.16	40.0	24.81	Peak	311.00	100	Horizontal	Pass
2	121.762	20.53	-28.65	43.5	22.97	Peak	141.00	200	Horizontal	Pass
3	192.572	32.34	-25.75	43.5	11.16	Peak	0.00	100	Horizontal	Pass
4	461.698	30.43	-19.57	46.0	15.57	Peak	112.00	200	Horizontal	Pass
5	725.005	28.76	-13.13	46.0	17.24	Peak	122.00	100	Horizontal	Pass
6	912.894	31.09	-8.55	46.0	14.91	Peak	261.00	100	Horizontal	Pass

30 MHz to 1 GHz, ANT V



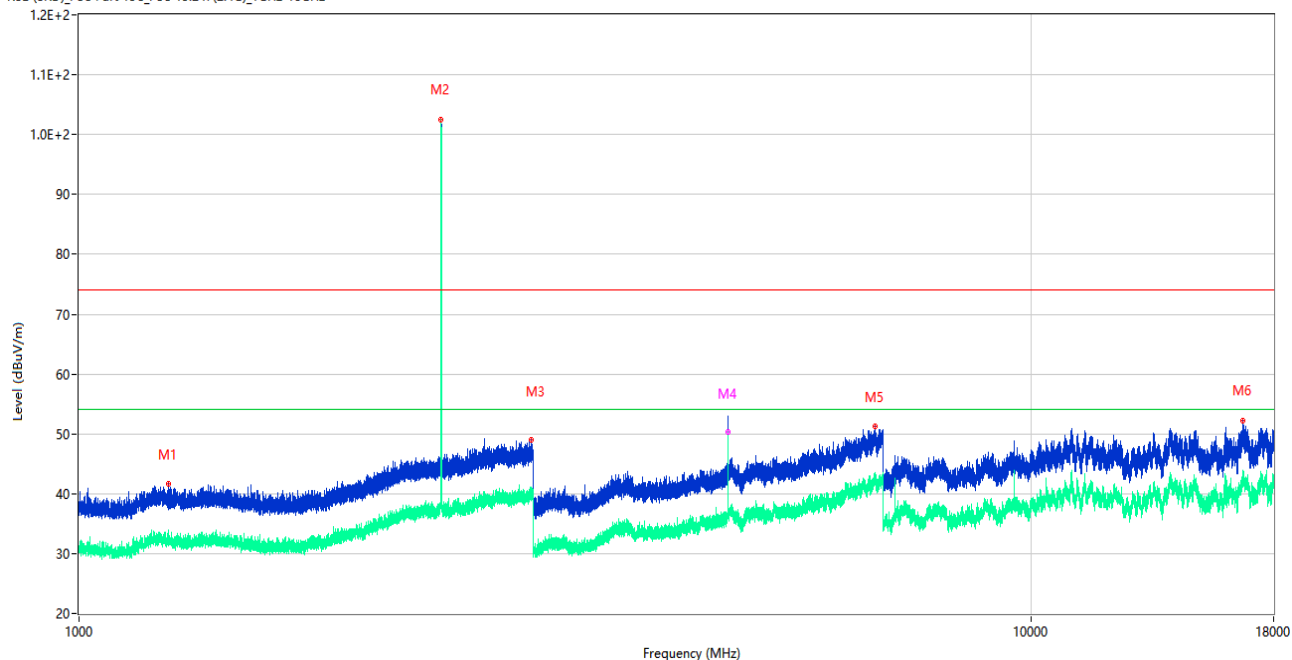
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	56.675	15.32	-25.66	40.0	24.68	Peak	105.00	100	Vertical	Pass
2	94.262	19.13	-26.88	43.5	24.37	Peak	105.00	200	Vertical	Pass
3	191.117	23.69	-25.98	43.5	19.81	Peak	186.00	100	Vertical	Pass
4	420.037	28.82	-19.88	46.0	17.18	Peak	37.00	100	Vertical	Pass
5	736.887	28.67	-12.21	46.0	17.33	Peak	255.00	200	Vertical	Pass
6	995.441	31.14	-8.13	54.0	22.86	Peak	7.00	200	Vertical	Pass

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

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

GFSK LOW CHANNEL 1 GHz to 18 GHz, ANT H

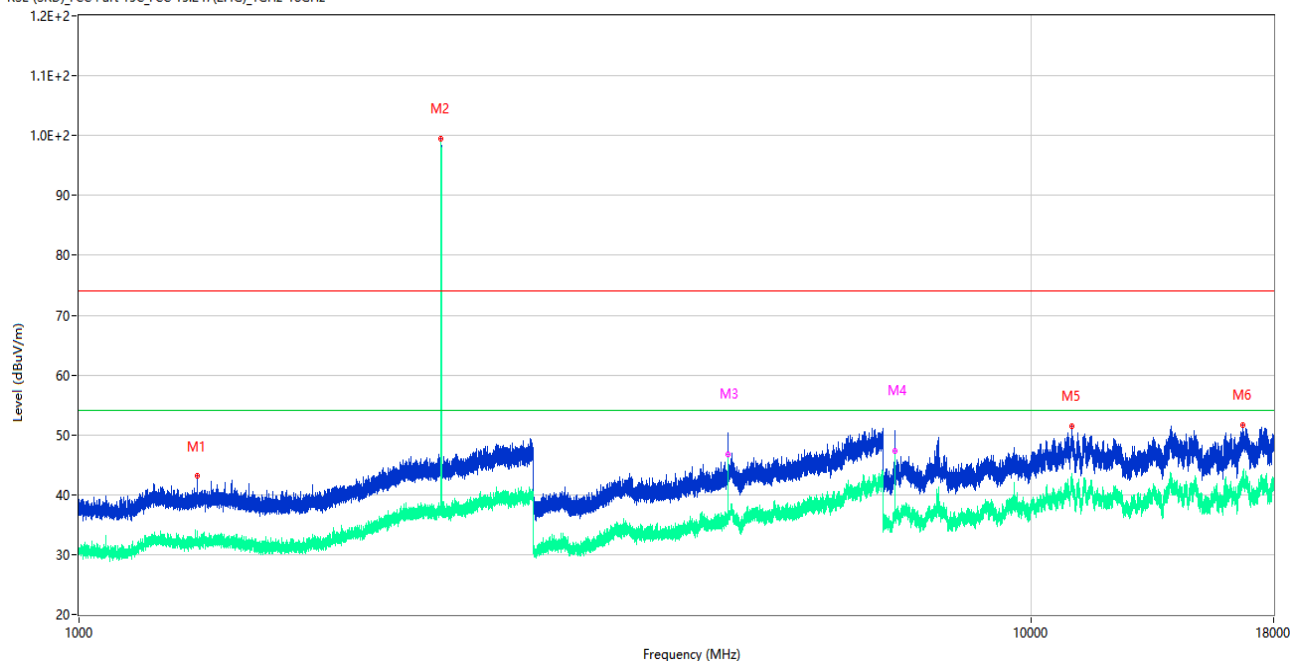
RSE (SRD)_FCC Part 15C_FCC 15.247(2.4G)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1241.400	41.57	-17.40	74.0	32.43	Peak	74.00	200	Horizontal	Pass
1**	1241.400	32.47	-17.40	54.0	21.53	AV	74.00	200	Horizontal	Pass
2	2401.800	102.72	-13.91	--	--	Peak	219.00	100	Horizontal	N/A
2**	2401.800	101.75	-13.91	--	--	AV	219.00	100	Horizontal	N/A
3	2988.200	49.02	-11.07	74.0	24.98	Peak	219.00	200	Horizontal	Pass
3**	2988.200	40.49	-11.07	54.0	13.51	AV	219.00	200	Horizontal	Pass
4	4804.200	51.92	-6.81	74.0	22.08	Peak	35.00	100	Horizontal	Pass
4**	4804.200	50.26	-6.81	54.0	3.74	AV	35.00	100	Horizontal	Pass
5	6865.600	51.22	-0.55	74.0	22.78	Peak	13.00	200	Horizontal	Pass
5**	6865.600	42.35	-0.55	54.0	11.65	AV	13.00	200	Horizontal	Pass
6	16708.238	52.29	6.84	74.0	21.71	Peak	216.00	100	Horizontal	Pass
6**	16708.238	42.58	6.84	54.0	11.42	AV	216.00	100	Horizontal	Pass

GFSK LOW CHANNEL 1 GHz to 18 GHz, ANT V

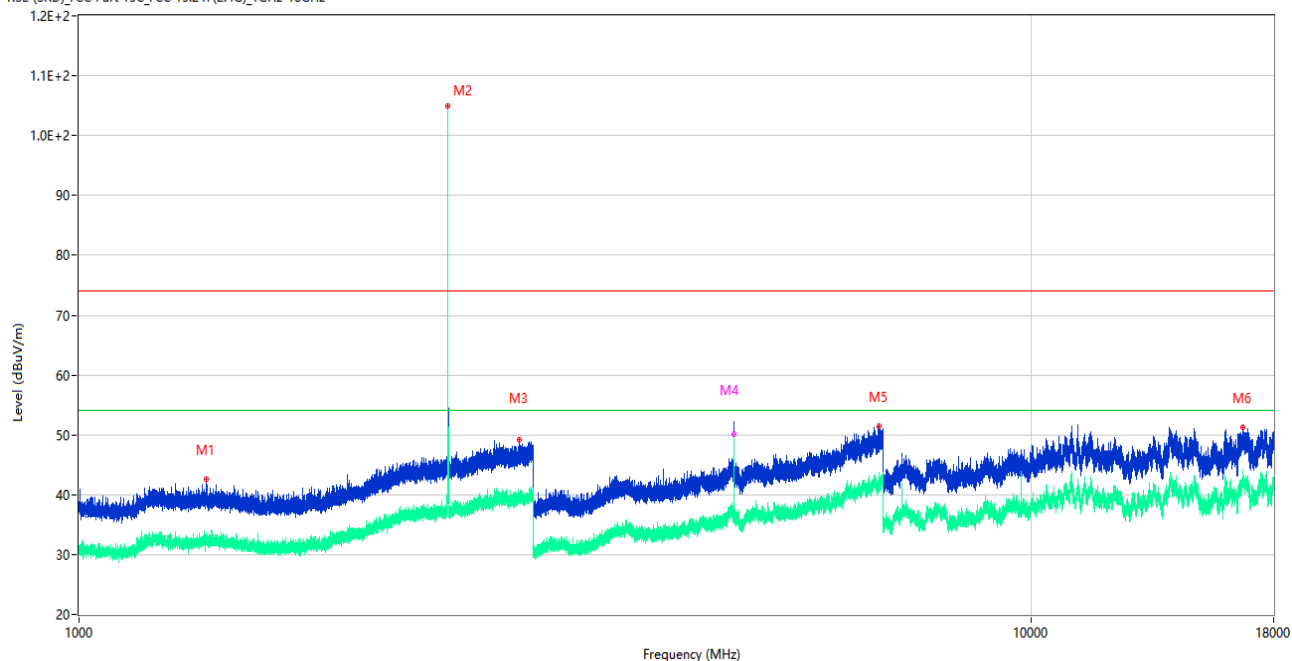
RSE (SRD)_FCC Part 15C_FCC 15.247(2.4G)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1332.000	43.09	-17.78	74.0	30.91	Peak	127.00	150	Vertical	Pass
1**	1332.000	32.13	-17.78	54.0	21.87	AV	127.00	150	Vertical	Pass
2	2401.800	99.53	-13.91	--	--	Peak	219.00	150	Vertical	N/A
2**	2401.800	98.09	-13.91	--	--	AV	219.00	150	Vertical	N/A
3	4804.000	49.37	-6.79	74.0	24.63	Peak	0.00	100	Vertical	Pass
3**	4804.000	46.78	-6.79	54.0	7.22	AV	0.00	100	Vertical	Pass
4	7205.850	49.91	-1.99	74.0	24.09	Peak	0.00	100	Vertical	Pass
4**	7205.850	47.27	-1.99	--	--	AV	0.00	100	Vertical	N/A
5	11050.013	51.52	3.55	74.0	22.48	Peak	360.00	150	Vertical	Pass
5**	11050.013	42.55	3.55	54.0	11.45	AV	360.00	150	Vertical	Pass
6	16705.350	51.67	6.74	74.0	22.33	Peak	339.00	150	Vertical	Pass
6**	16705.350	42.91	6.74	54.0	11.09	AV	339.00	150	Vertical	Pass

GFSK MIDDLE CHANNEL 1 GHz to 18 GHz, ANT H

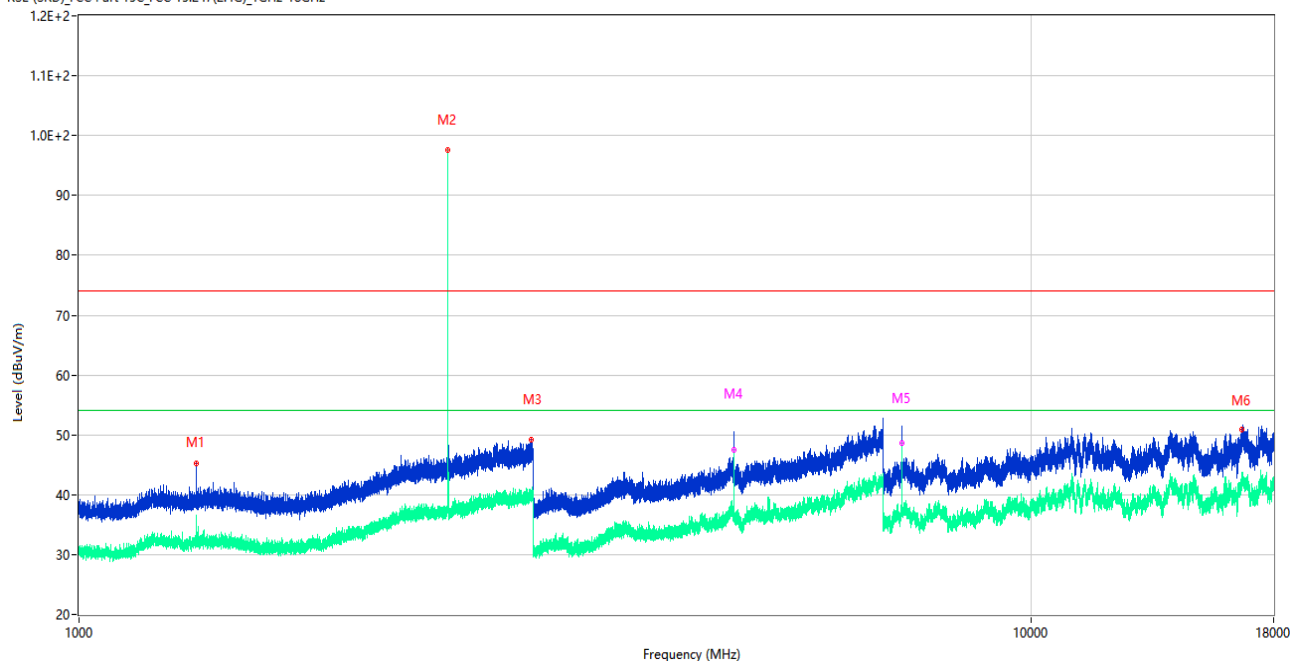
RSE (SRD)_FCC Part 15C_FCC 15.247(2.4G)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1361.800	42.52	-17.57	74.0	31.48	Peak	335.00	400	Horizontal	Pass
1**	1361.800	32.46	-17.57	54.0	21.54	AV	335.00	400	Horizontal	Pass
2	2441.200	105.00	-13.31	--	--	Peak	194.00	100	Horizontal	N/A
2**	2441.200	104.69	-13.31	--	--	AV	194.00	100	Horizontal	N/A
3	2904.100	49.27	-11.38	74.0	24.73	Peak	209.00	100	Horizontal	Pass
3**	2904.100	39.49	-11.38	54.0	14.51	AV	209.00	100	Horizontal	Pass
4	4882.200	51.39	-7.10	74.0	22.61	Peak	60.00	100	Horizontal	Pass
4**	4882.200	50.20	-7.10	54.0	3.80	AV	60.00	100	Horizontal	Pass
5	6936.000	51.39	-1.40	74.0	22.61	Peak	0.00	100	Horizontal	Pass
5**	6936.000	42.05	-1.40	54.0	11.95	AV	0.00	100	Horizontal	Pass
6	16714.012	51.24	6.89	74.0	22.76	Peak	300.00	100	Horizontal	Pass
6**	16714.012	42.93	6.89	54.0	11.07	AV	300.00	100	Horizontal	Pass

GFSK MIDDLE CHANNEL 1 GHz to 18 GHz, ANT V

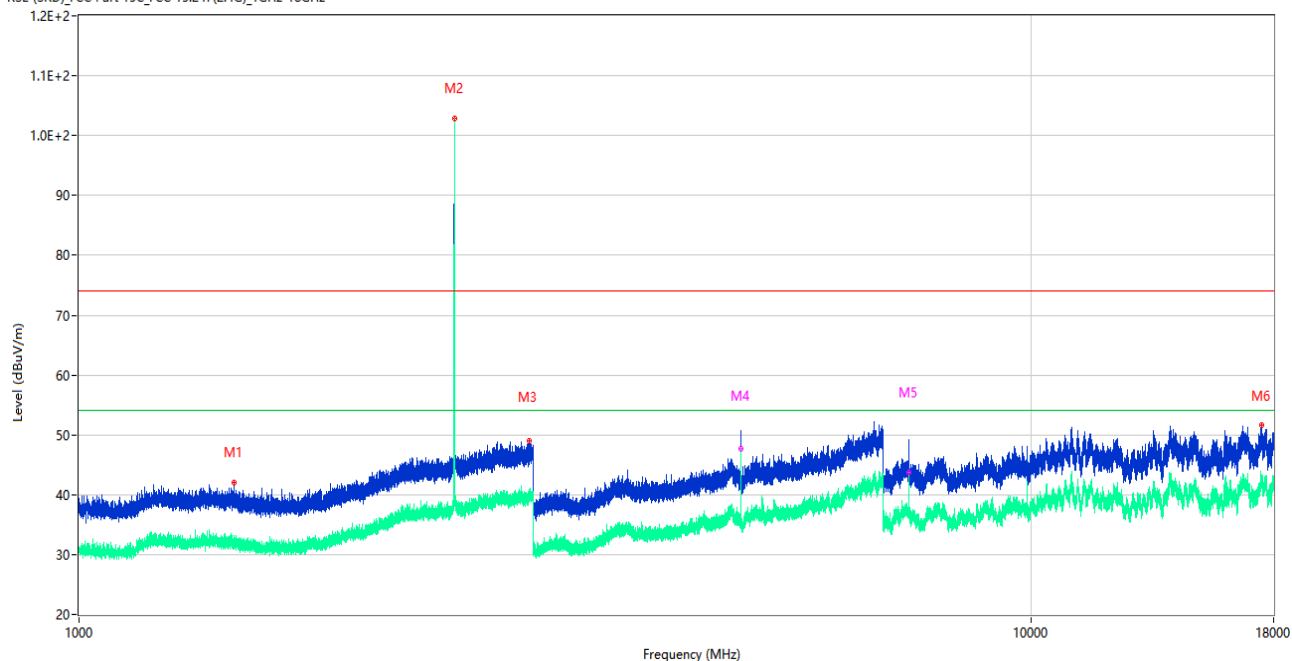
RSE (SRD)_FCC Part 15C_FCC 15.247(2.4G)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1328.000	45.18	-17.65	74.0	28.82	Peak	109.00	200	Vertical	Pass
1**	1328.000	31.70	-17.65	54.0	22.30	AV	109.00	200	Vertical	Pass
2	2441.200	97.83	-13.31	--	--	Peak	188.00	100	Vertical	N/A
2**	2441.200	97.57	-13.31	--	--	AV	188.00	100	Vertical	N/A
3	2985.300	49.21	-11.11	74.0	24.79	Peak	219.00	200	Vertical	Pass
3**	2985.300	40.68	-11.11	54.0	13.32	AV	219.00	200	Vertical	Pass
4	4882.000	49.43	-7.10	74.0	24.57	Peak	140.00	100	Vertical	Pass
4**	4882.000	47.44	-7.10	54.0	6.56	AV	140.00	100	Vertical	Pass
5	7322.862	50.84	-1.93	74.0	23.16	Peak	360.00	100	Vertical	Pass
5**	7322.862	48.60	-1.93	54.0	5.40	AV	360.00	100	Vertical	Pass
6	16684.088	50.83	6.53	74.0	23.17	Peak	0.00	100	Vertical	Pass
6**	16684.088	43.71	6.53	54.0	10.29	AV	0.00	100	Vertical	Pass

GFSK HIGH CHANNEL 1 GHz to 18 GHz, ANT H

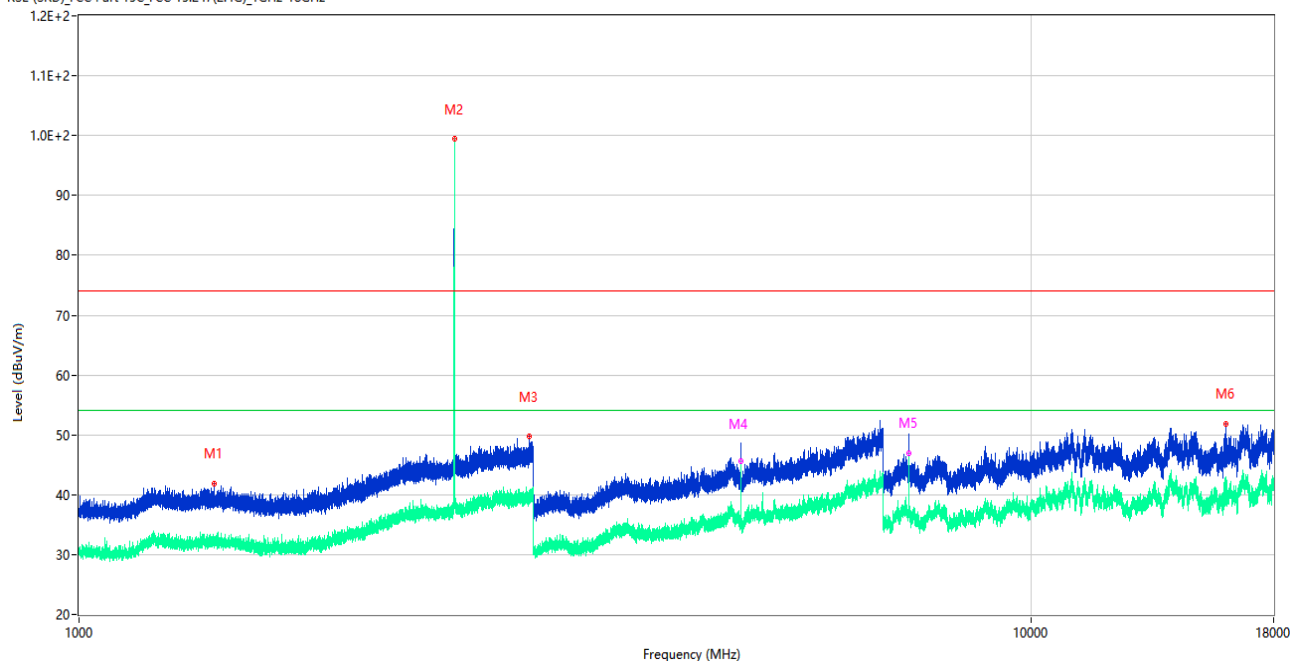
RSE (SRD)_FCC Part 15C_FCC 15.247(2.4G)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1455.200	42.03	-17.59	74.0	31.97	Peak	177.00	400	Horizontal	Pass
1**	1455.200	31.97	-17.59	54.0	22.03	AV	177.00	400	Horizontal	Pass
2	2479.900	103.13	-13.54	--	--	Peak	208.00	200	Horizontal	N/A
2**	2479.900	102.52	-13.54	--	--	AV	208.00	200	Horizontal	N/A
3	2972.900	48.92	-11.19	74.0	25.08	Peak	257.00	100	Horizontal	Pass
3**	2972.900	39.53	-11.19	54.0	14.47	AV	257.00	100	Horizontal	Pass
4	4960.200	49.49	-6.71	74.0	24.51	Peak	78.00	100	Horizontal	Pass
4**	4960.200	47.66	-6.71	54.0	6.34	AV	78.00	100	Horizontal	Pass
5	7440.163	47.58	-1.56	74.0	26.42	Peak	171.00	100	Horizontal	Pass
5**	7440.163	43.72	-1.56	54.0	10.28	AV	171.00	100	Horizontal	Pass
6	17505.188	51.62	7.72	74.0	22.38	Peak	51.00	100	Horizontal	Pass
6**	17505.188	41.20	7.72	54.0	12.80	AV	51.00	100	Horizontal	Pass

GFSK HIGH CHANNEL 1 GHz to 18 GHz, ANT V

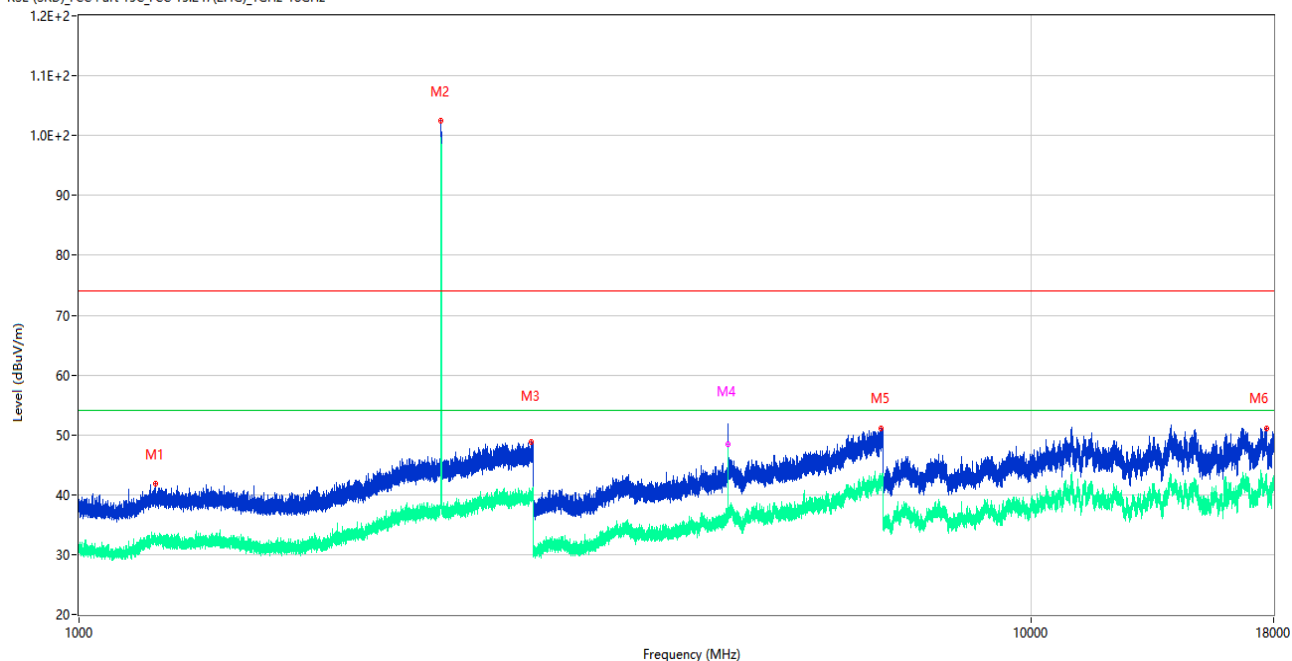
RSE (SRD)_FCC Part 15C_FCC 15.247(2.4G)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1386.600	41.88	-17.55	74.0	32.12	Peak	19.00	100	Vertical	Pass
1**	1386.600	31.80	-17.55	54.0	22.20	AV	19.00	100	Vertical	Pass
2	2480.200	99.57	-13.56	--	--	Peak	207.00	200	Vertical	N/A
2**	2480.200	99.40	-13.56	--	--	AV	207.00	200	Vertical	N/A
3	2975.400	49.78	-10.69	74.0	24.22	Peak	238.00	200	Vertical	Pass
3**	2975.400	40.34	-10.69	54.0	13.66	AV	238.00	200	Vertical	Pass
4	4959.800	48.06	-6.53	74.0	25.94	Peak	98.00	100	Vertical	Pass
4**	4959.800	45.52	-6.53	54.0	8.48	AV	98.00	100	Vertical	Pass
5	7440.450	49.70	-1.56	74.0	24.30	Peak	357.00	100	Vertical	Pass
5**	7440.450	46.92	-1.56	54.0	7.08	AV	357.00	100	Vertical	Pass
6	16050.675	51.91	5.58	74.0	22.09	Peak	0.00	100	Vertical	Pass
6**	16050.675	42.29	5.58	54.0	11.71	AV	0.00	100	Vertical	Pass

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

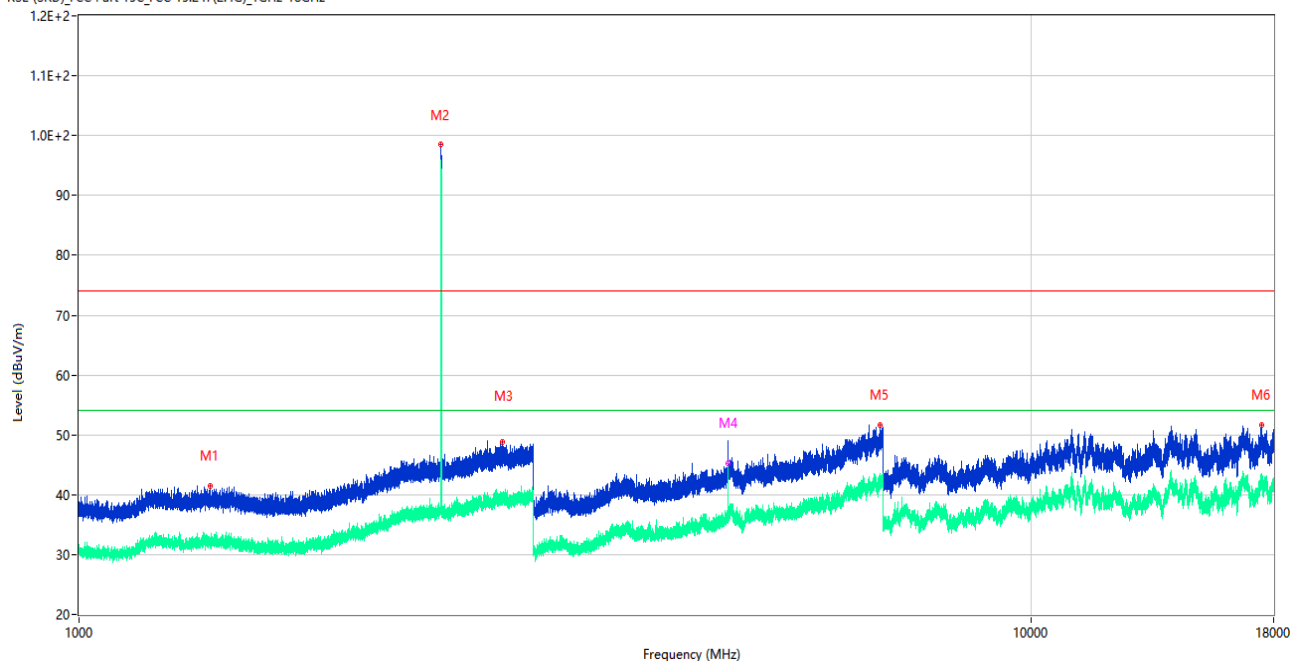
RSE (SRD)_FCC Part 15C_FCC 15.247(2.4G)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1204.200	41.77	-17.72	74.0	32.23	Peak	318.00	100	Horizontal	Pass
1**	1204.200	31.91	-17.72	54.0	22.09	AV	318.00	100	Horizontal	Pass
2	2402.000	102.40	-14.03	--	--	Peak	208.00	200	Horizontal	N/A
2**	2402.000	99.65	-14.03	--	--	AV	208.00	200	Horizontal	N/A
3	2987.700	48.72	-11.06	74.0	25.28	Peak	129.00	200	Horizontal	Pass
3**	2987.700	39.98	-11.06	54.0	14.02	AV	129.00	200	Horizontal	Pass
4	4804.200	51.87	-6.81	74.0	22.13	Peak	59.00	100	Horizontal	Pass
4**	4804.200	48.43	-6.81	54.0	5.57	AV	59.00	100	Horizontal	Pass
5	6965.400	51.01	-1.34	74.0	22.99	Peak	38.00	300	Horizontal	Pass
5**	6965.400	42.01	-1.34	54.0	11.99	AV	38.00	300	Horizontal	Pass
6	17684.738	51.13	5.91	74.0	22.87	Peak	0.00	100	Horizontal	Pass
6**	17684.738	43.00	5.91	54.0	11.00	AV	0.00	100	Horizontal	Pass

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

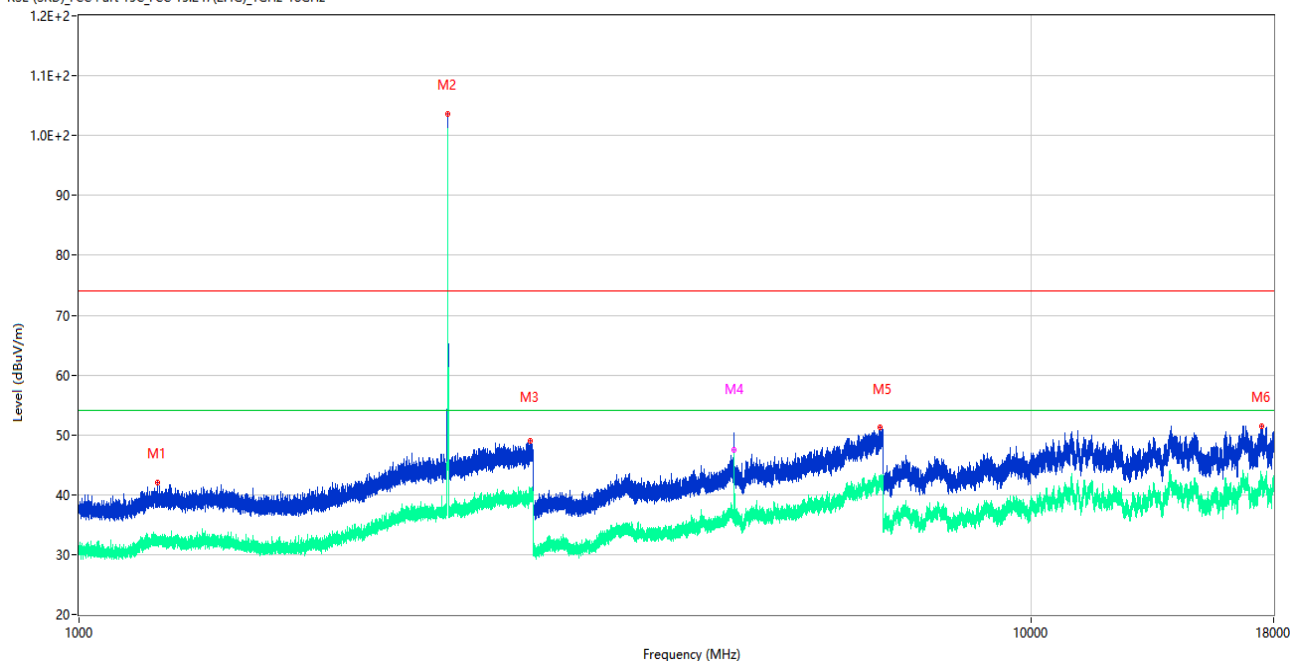
RSE (SRD)_FCC Part 15C_FCC 15.247(2.4G)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1373.800	41.56	-17.75	74.0	32.44	Peak	38.00	100	Vertical	Pass
1**	1373.800	32.02	-17.75	54.0	21.98	AV	38.00	100	Vertical	Pass
2	2401.900	98.46	-13.97	--	--	Peak	193.00	100	Vertical	N/A
2**	2401.900	94.84	-13.97	--	--	AV	193.00	100	Vertical	N/A
3	2786.100	48.87	-11.97	74.0	25.13	Peak	13.00	200	Vertical	Pass
3**	2786.100	40.25	-11.97	54.0	13.75	AV	13.00	200	Vertical	Pass
4	4804.000	49.01	-6.79	74.0	24.99	Peak	360.00	100	Vertical	Pass
4**	4804.000	45.24	-6.79	54.0	8.76	AV	360.00	100	Vertical	Pass
5	6948.600	51.70	-0.89	74.0	22.30	Peak	205.00	100	Vertical	Pass
5**	6948.600	42.48	-0.89	54.0	11.52	AV	205.00	100	Vertical	Pass
6	17491.800	51.72	8.04	74.0	22.28	Peak	47.00	100	Vertical	Pass
6**	17491.800	41.57	8.04	54.0	12.43	AV	47.00	100	Vertical	Pass

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

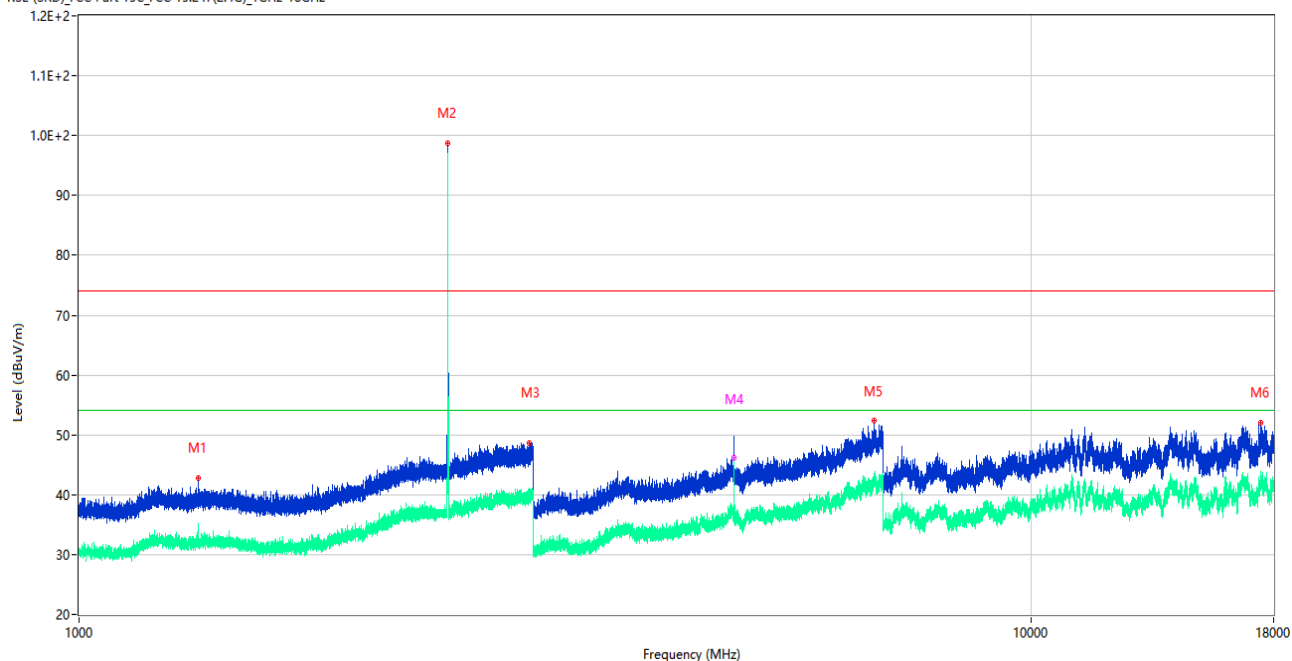
RSE (SRD)_FCC Part 15C_FCC 15.247(2.4G)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1210.500	42.02	-17.56	74.0	31.98	Peak	303.00	100	Horizontal	Pass
1**	1210.500	32.03	-17.56	54.0	21.97	AV	303.00	100	Horizontal	Pass
2	2441.200	103.53	-13.31	--	--	Peak	194.00	100	Horizontal	N/A
2**	2441.200	101.18	-13.31	--	--	AV	194.00	100	Horizontal	N/A
3	2976.300	48.96	-11.04	74.0	25.04	Peak	211.00	200	Horizontal	Pass
3**	2976.300	39.75	-11.04	54.0	14.25	AV	211.00	200	Horizontal	Pass
4	4882.400	49.92	-7.09	74.0	24.08	Peak	57.00	100	Horizontal	Pass
4**	4882.400	47.55	-7.09	54.0	6.45	AV	57.00	100	Horizontal	Pass
5	6945.600	51.23	-1.33	74.0	22.77	Peak	236.00	100	Horizontal	Pass
5**	6945.600	42.21	-1.33	54.0	11.79	AV	236.00	100	Horizontal	Pass
6	17486.551	51.38	8.06	74.0	22.62	Peak	0.00	100	Horizontal	Pass
6**	17486.551	40.84	8.06	54.0	13.16	AV	0.00	100	Horizontal	Pass

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

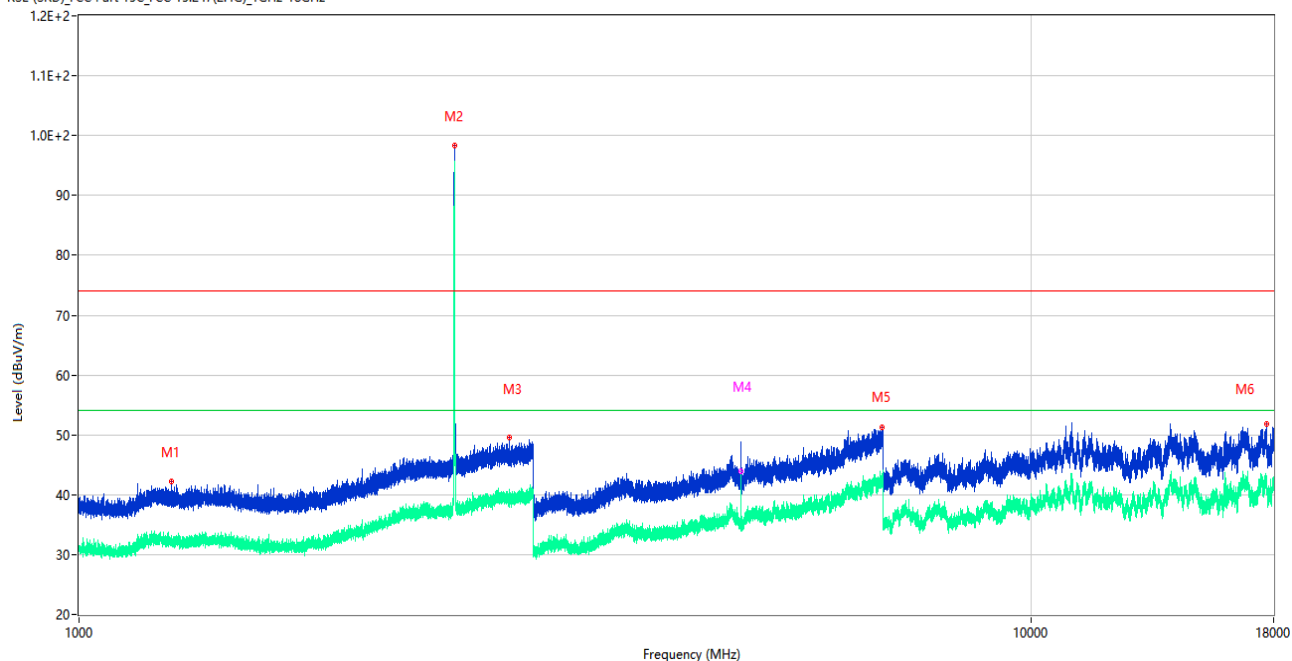
RSE (SRD)_FCC Part 15C_FCC 15.247(2.4G)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1333.200	42.78	-17.78	74.0	31.22	Peak	128.00	300	Vertical	Pass
1**	1333.200	31.60	-17.78	54.0	22.40	AV	128.00	300	Vertical	Pass
2	2440.900	98.80	-13.56	--	--	Peak	207.00	200	Vertical	N/A
2**	2440.900	95.15	-13.56	--	--	AV	207.00	200	Vertical	N/A
3	2975.600	48.68	-10.78	74.0	25.32	Peak	350.00	100	Vertical	Pass
3**	2975.600	39.75	-10.78	54.0	14.25	AV	350.00	100	Vertical	Pass
4	4882.400	48.39	-7.09	74.0	25.61	Peak	100.00	100	Vertical	Pass
4**	4882.400	46.25	-7.09	54.0	7.75	AV	100.00	100	Vertical	Pass
5	6847.400	52.38	-1.22	74.0	21.62	Peak	0.00	400	Vertical	Pass
5**	6847.400	43.26	-1.22	54.0	10.74	AV	0.00	400	Vertical	Pass
6	17462.925	52.01	8.24	74.0	21.99	Peak	6.00	100	Vertical	Pass
6**	17462.925	42.89	8.24	54.0	11.11	AV	6.00	100	Vertical	Pass

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

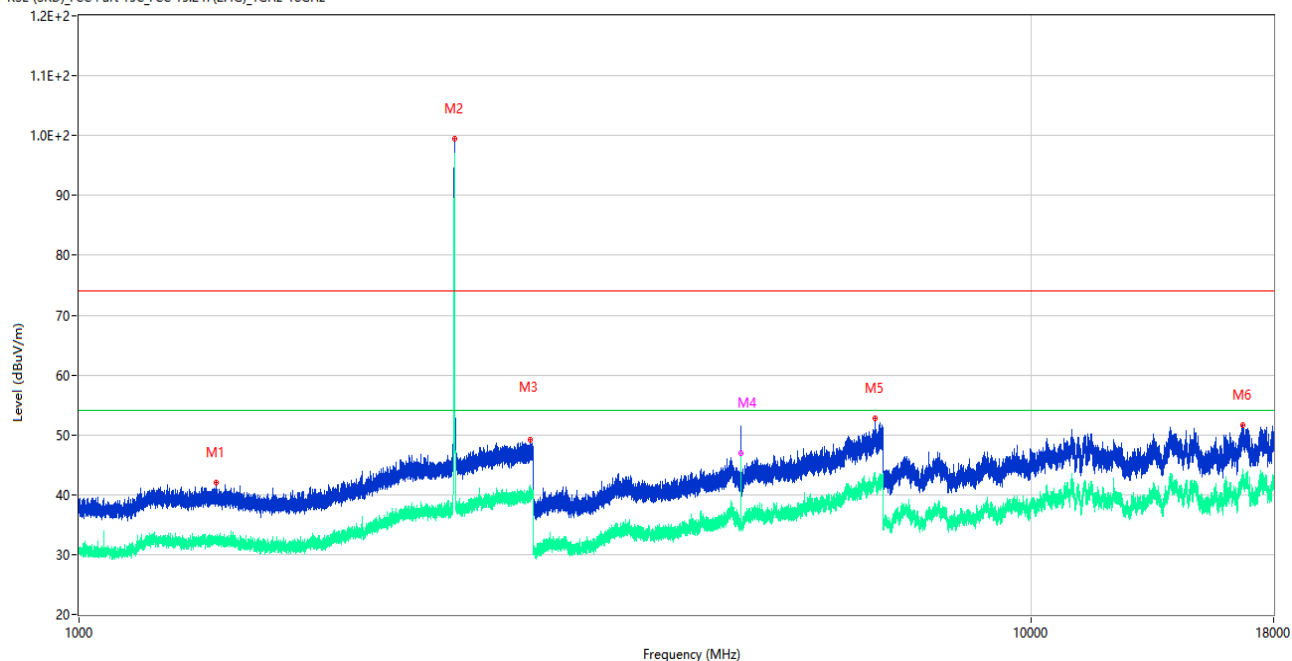
RSE (SRD)_FCC Part 15C_FCC 15.247(2.4G)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1251.400	42.13	-17.37	74.0	31.87	Peak	346.00	300	Horizontal	Pass
1**	1251.400	32.20	-17.37	54.0	21.80	AV	346.00	300	Horizontal	Pass
2	2479.700	98.25	-13.53	--	--	Peak	182.00	200	Horizontal	N/A
2**	2479.700	95.59	-13.53	--	--	AV	182.00	200	Horizontal	N/A
3	2835.900	49.57	-11.82	74.0	24.43	Peak	0.00	100	Horizontal	Pass
3**	2835.900	38.89	-11.82	54.0	15.11	AV	0.00	100	Horizontal	Pass
4	4960.200	48.27	-6.71	74.0	25.73	Peak	11.00	100	Horizontal	Pass
4**	4960.200	43.90	-6.71	54.0	10.10	AV	11.00	100	Horizontal	Pass
5	6980.800	51.29	-1.23	74.0	22.71	Peak	94.00	400	Horizontal	Pass
5**	6980.800	42.67	-1.23	54.0	11.33	AV	94.00	400	Horizontal	Pass
6	17708.364	51.91	5.99	74.0	22.09	Peak	67.00	100	Horizontal	Pass
6**	17708.364	42.05	5.99	54.0	11.95	AV	67.00	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	1394.200	42.07	-17.55	74.0	31.93	Peak	6.00	100	Vertical	Pass
1**	1394.200	32.80	-17.55	54.0	21.20	AV	6.00	100	Vertical	Pass
2	2480.600	99.48	-13.47	--	--	Peak	200.00	200	Vertical	N/A
2**	2480.600	95.48	-13.47	--	--	AV	200.00	200	Vertical	N/A
3	2982.900	49.21	-11.24	74.0	24.79	Peak	252.00	100	Vertical	Pass
3**	2982.900	39.43	-11.24	54.0	14.57	AV	252.00	100	Vertical	Pass
4	4960.200	49.02	-6.71	74.0	24.98	Peak	0.00	100	Vertical	Pass
4**	4960.200	46.89	-6.71	54.0	7.11	AV	0.00	100	Vertical	Pass
5	6863.600	52.81	-0.62	74.0	21.19	Peak	141.00	400	Vertical	Pass
5**	6863.600	42.55	-0.62	54.0	11.45	AV	141.00	400	Vertical	Pass
6	16704.562	51.67	6.72	74.0	22.33	Peak	127.00	100	Vertical	Pass
6**	16704.562	42.70	6.72	54.0	11.30	AV	127.00	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.

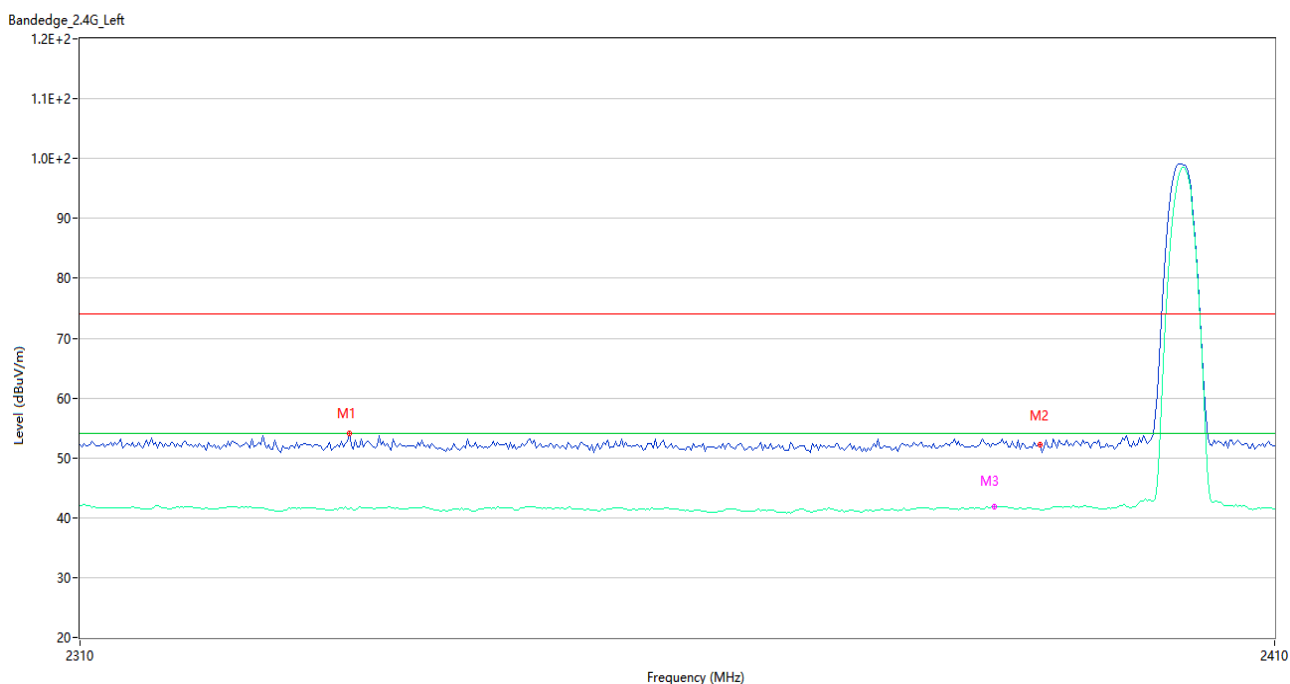
Note³: According the ANSI C63.10-2020 + Cor. 1-2023 + C63.10a-2024 + Errata to C63.10a-2024, where limits are specified for both average and peak (or quasi-peak) detector functions, if the peak (or quasi-peak) measured value complies with the average limit, it is unnecessary to perform an average measurement.

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.

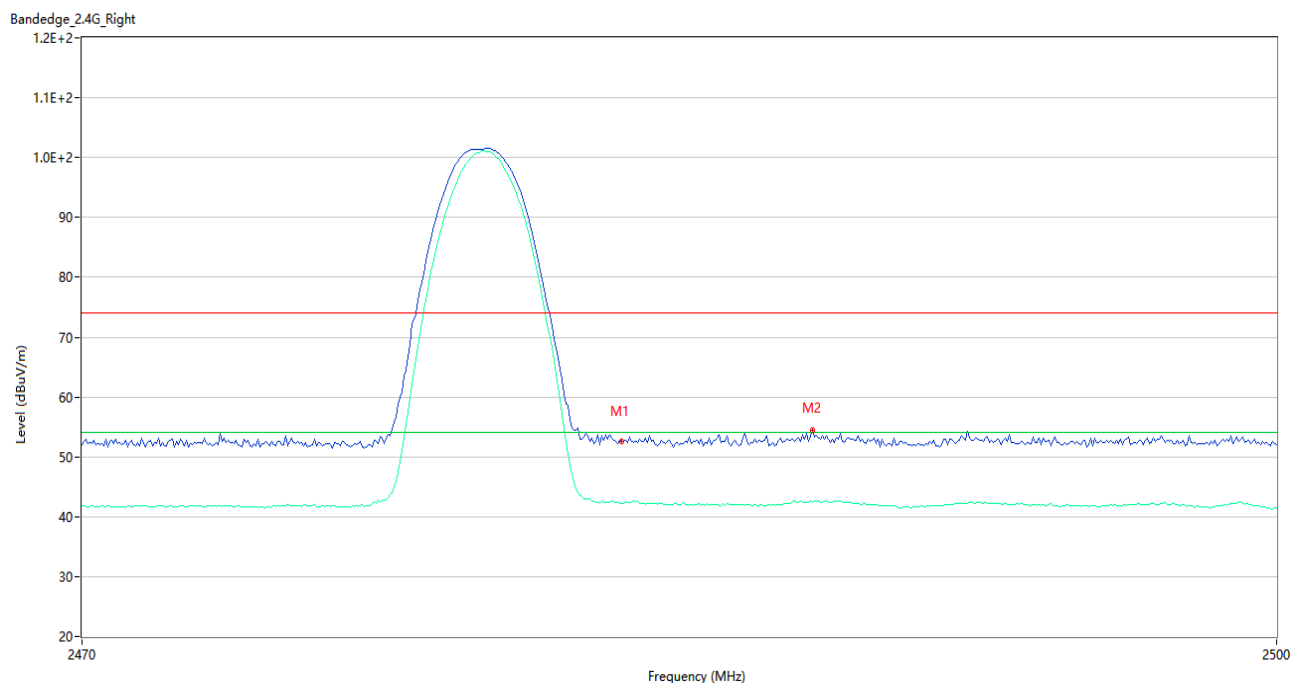
Test Data and Plots

GFSK LOW CHANNEL



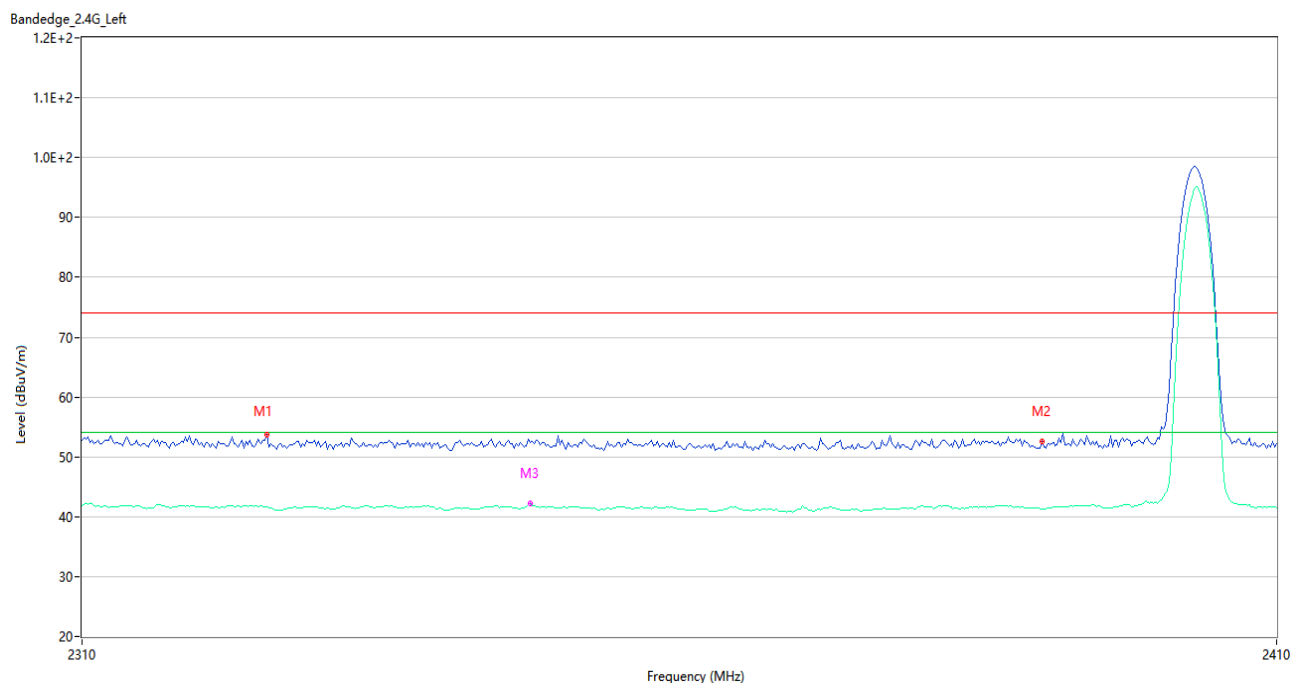
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2332.167	54.02	-2.13	74.0	19.98	Peak	190.00	400	Vertical	Pass
1**	2332.167	41.38	-2.13	54.0	12.62	AV	190.00	400	Vertical	Pass
2	2390.000	52.17	-2.16	74.0	21.83	Peak	360.00	400	Vertical	Pass
2**	2390.000	41.31	-2.16	54.0	12.69	AV	360.00	400	Vertical	Pass
3	2386.167	52.29	-1.59	74.0	21.71	Peak	68.00	100	Vertical	Pass
3**	2386.167	41.86	-1.59	54.0	12.14	AV	68.00	100	Vertical	Pass

GFSK HIGH CHANNEL



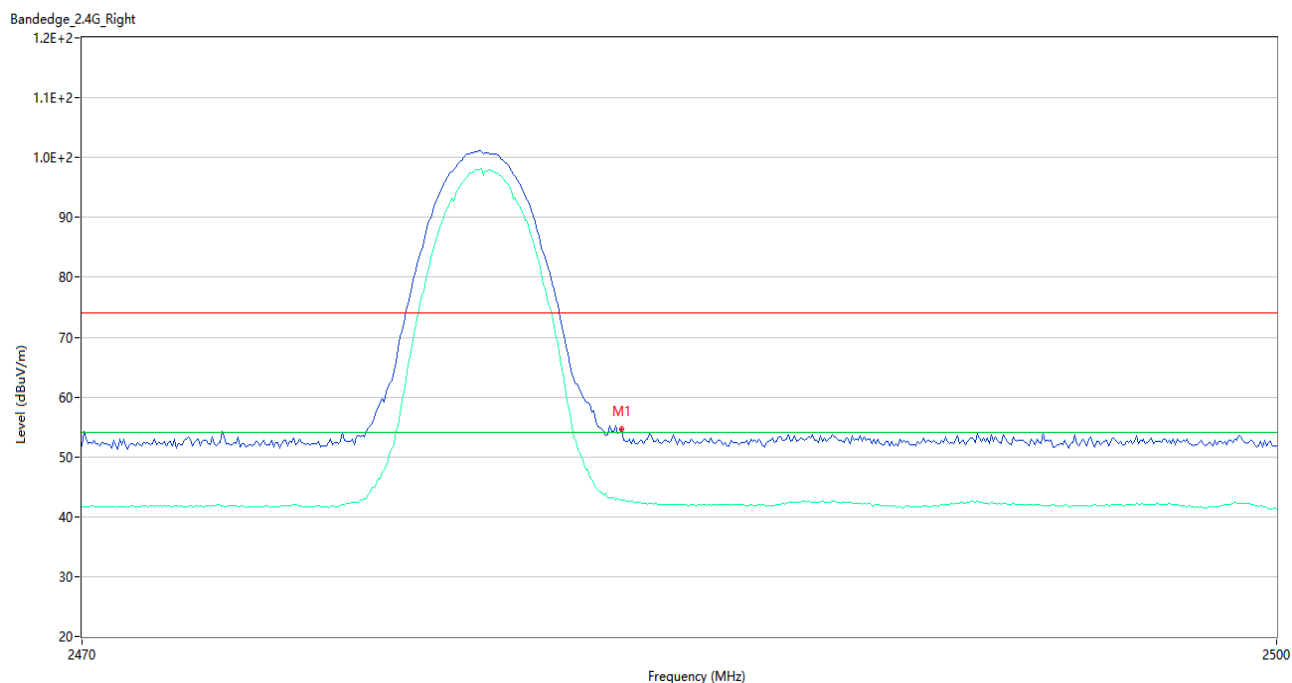
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2483.500	52.53	-1.04	74.0	21.47	Peak	76.00	400	Vertical	Pass
1**	2483.500	42.31	-1.04	54.0	11.69	AV	76.00	400	Vertical	Pass
2	2488.300	54.50	-0.69	74.0	19.50	Peak	260.00	100	Vertical	Pass
2**	2488.300	42.49	-0.69	54.0	11.51	AV	260.00	100	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	2325.167	53.63	-1.93	74.0	20.37	Peak	360.00	400	Vertical	Pass
1**	2325.167	41.71	-1.93	54.0	12.29	AV	360.00	400	Vertical	Pass
2	2390.000	52.59	-2.16	74.0	21.41	Peak	196.00	200	Vertical	Pass
2**	2390.000	41.37	-2.16	54.0	12.63	AV	196.00	200	Vertical	Pass
3	2347.000	52.38	-1.51	74.0	21.62	Peak	316.00	100	Vertical	Pass
3**	2347.000	42.13	-1.51	54.0	11.87	AV	316.00	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	54.57	-1.04	74.0	19.43	Peak	96.00	200	Vertical	Pass
1**	2483.500	42.84	-1.04	54.0	11.16	AV	96.00	200	Vertical	Pass

ANNEX B TEST SETUP PHOTOS

Please refer the document “Ti-CC26050089-AR.PDF”.

ANNEX C EUT EXTERNAL PHOTOS

Please refer the document “Ti-CC26050089-AW.PDF”.

ANNEX D EUT INTERNAL PHOTOS

Please refer the document “Ti-CC26050089-AI.PDF”.

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--END OF REPORT--