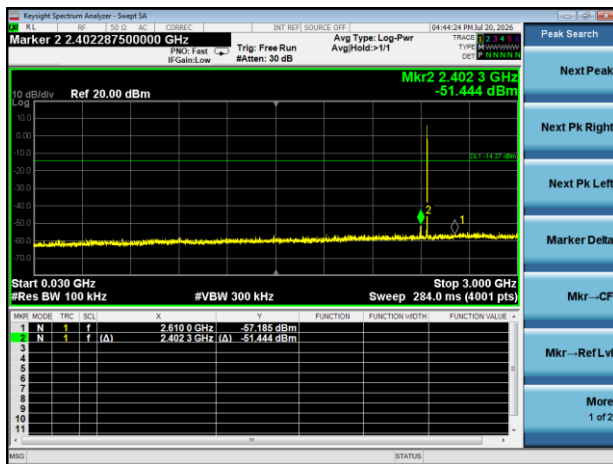
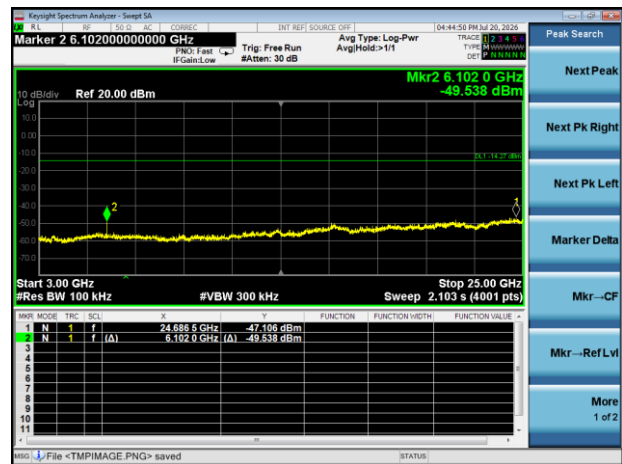


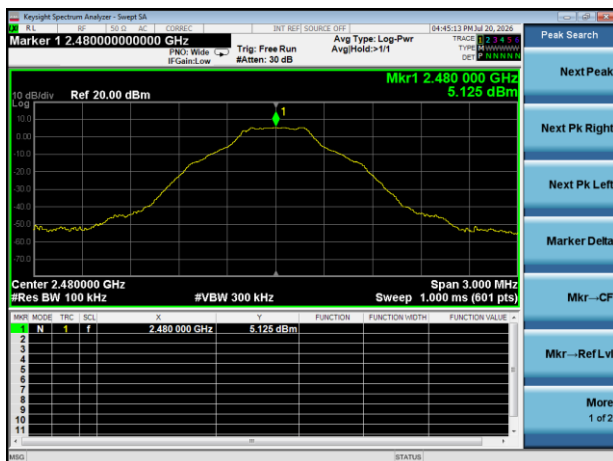
GFSK MIDDLE CHANNEL, SPURIOUS 30 MHz ~ 3 GHz



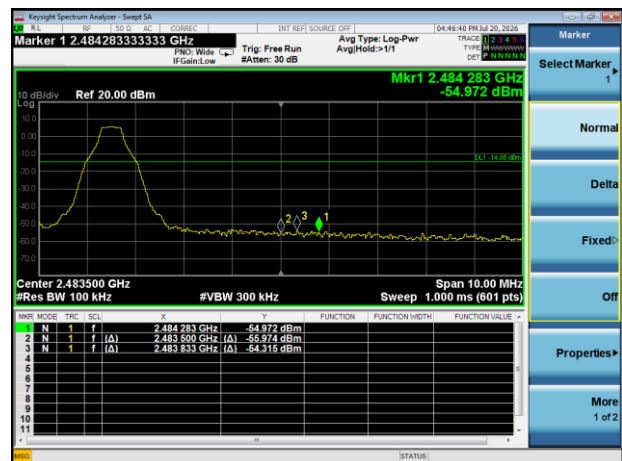
GFSK MIDDLE CHANNEL, SPURIOUS 3 GHz ~ 25 GHz



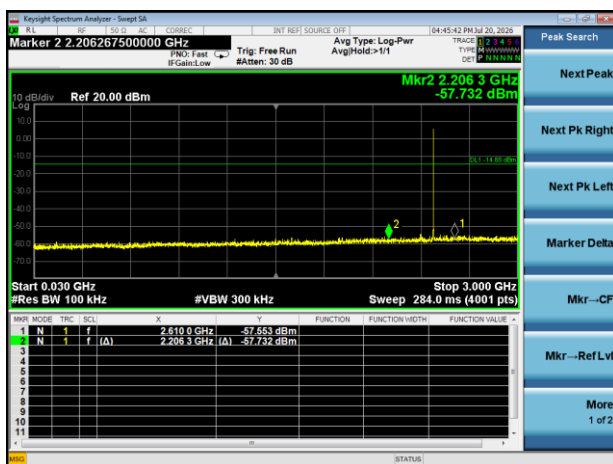
GFSK HIGH CHANNEL, CARRIER LEVEL



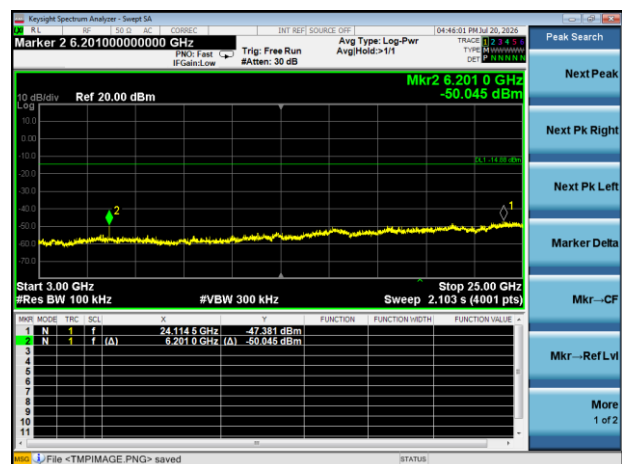
GFSK HIGH CHANNEL, BAND EDGE



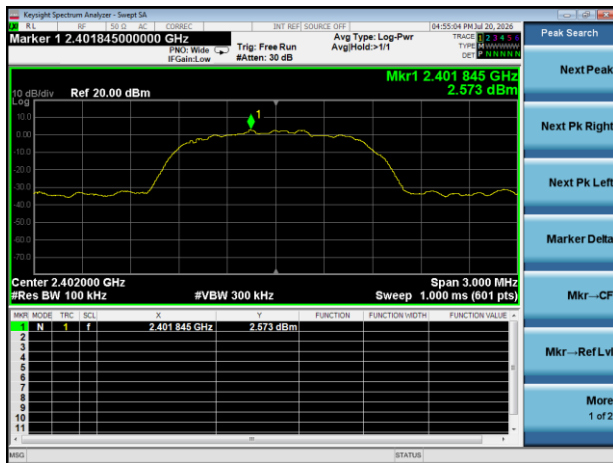
GFSK HIGH CHANNEL, SPURIOUS 30 MHz ~ 3 GHz



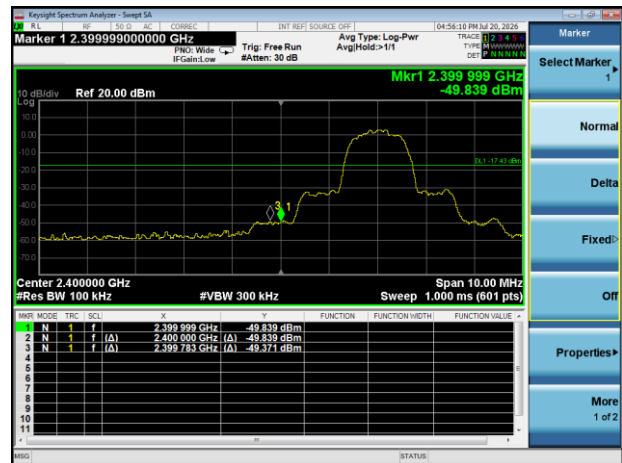
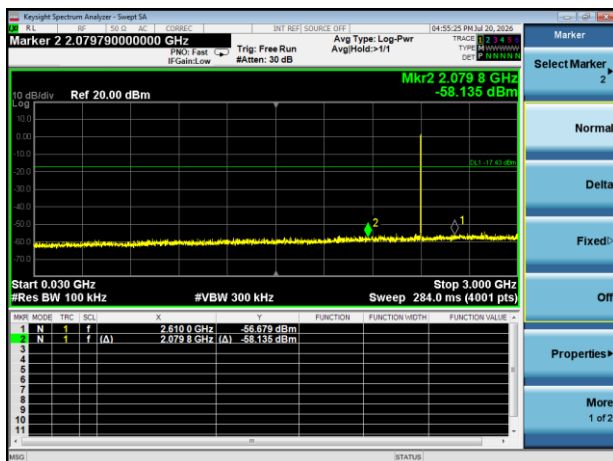
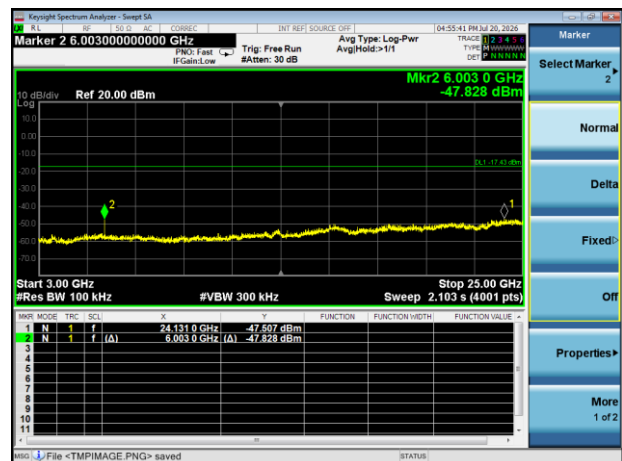
GFSK HIGH CHANNEL, SPURIOUS 3 GHz ~ 25 GHz



8DPSK LOW CHANNEL, CARRIER LEVEL



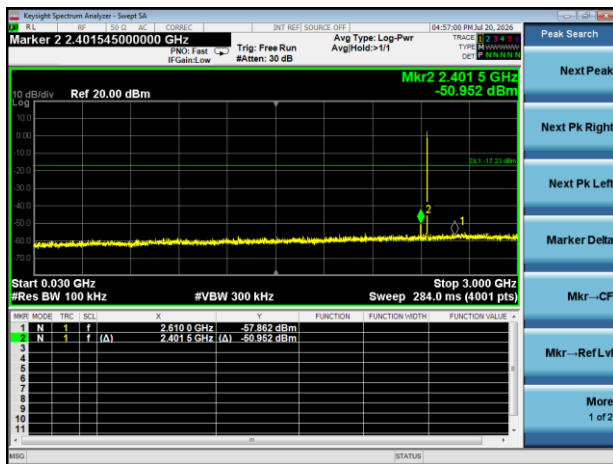
8DPSK LOW CHANNEL, BAND EDGE

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

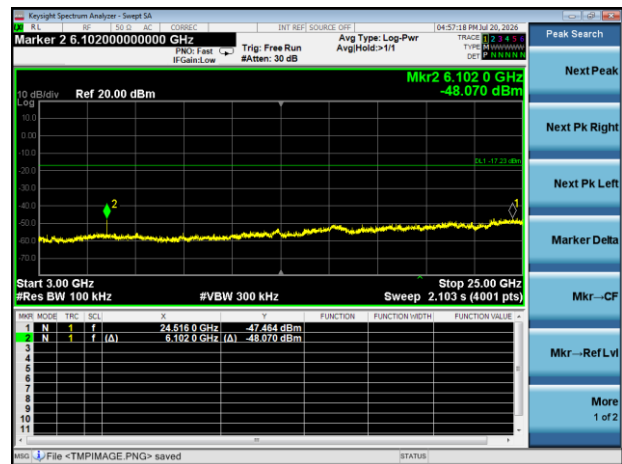
8DPSK MIDDLE CHANNEL, CARRIER LEVEL



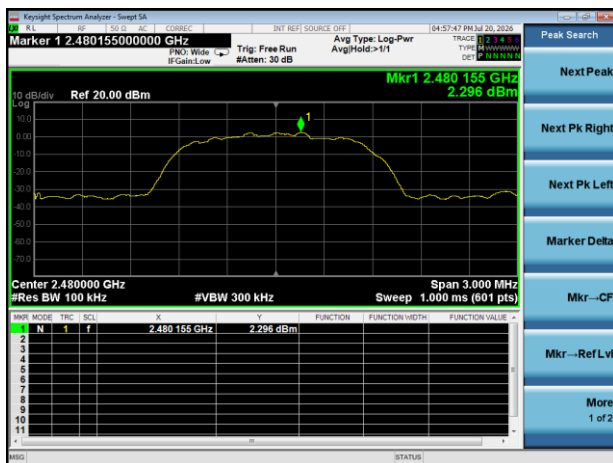
8DPSK MIDDLE CHANNEL, SPURIOUS 30 MHz ~ 3 GHz



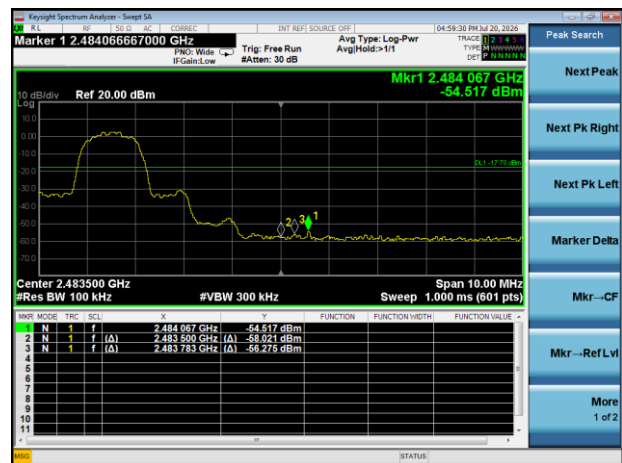
8DPSK MIDDLE CHANNEL, SPURIOUS 3 GHz ~ 25 GHz



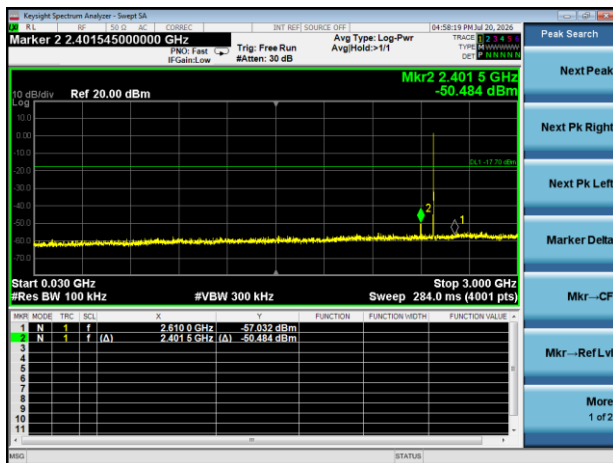
8DPSK HIGH CHANNEL, CARRIER LEVEL



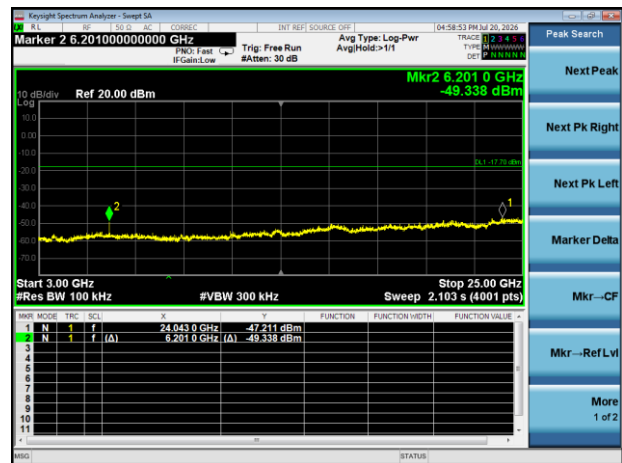
8DPSK HIGH CHANNEL, BAND EDGE



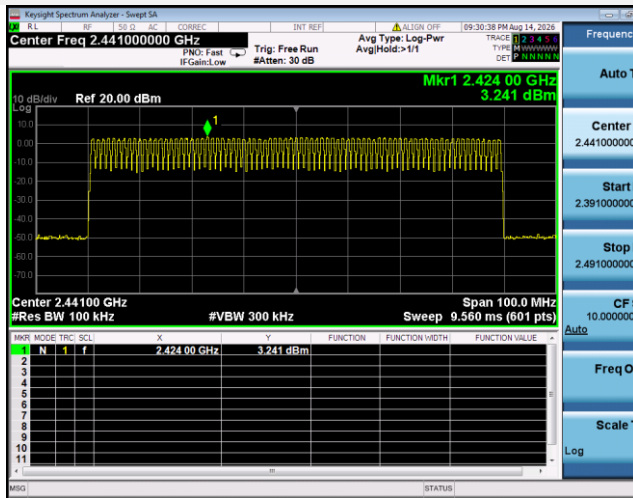
8DPSK HIGH CHANNEL, SPURIOUS 30 MHz ~ 3 GHz



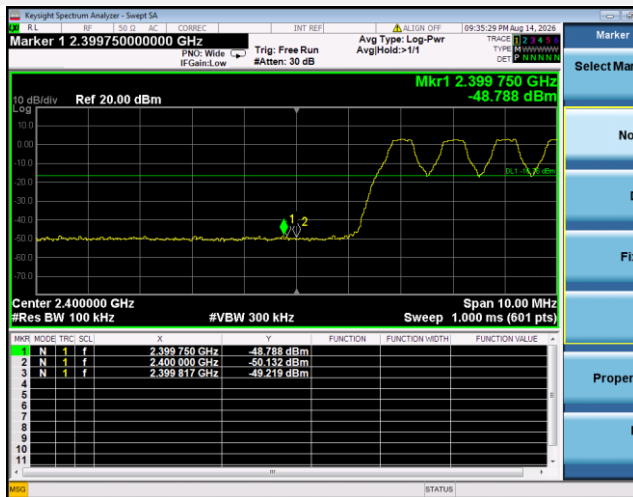
8DPSK HIGH CHANNEL, SPURIOUS 3 GHz ~ 25 GHz



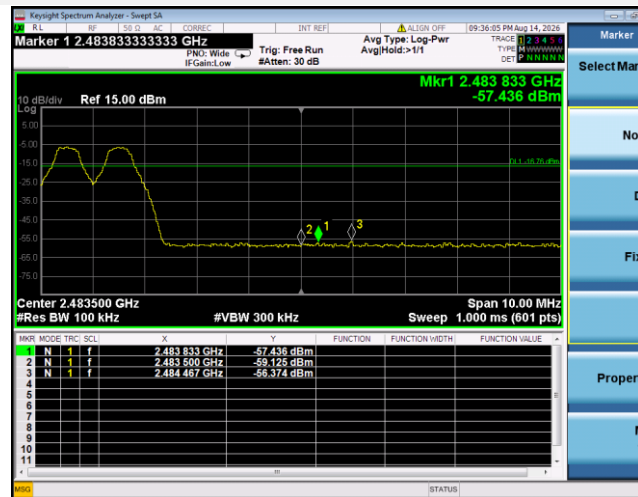
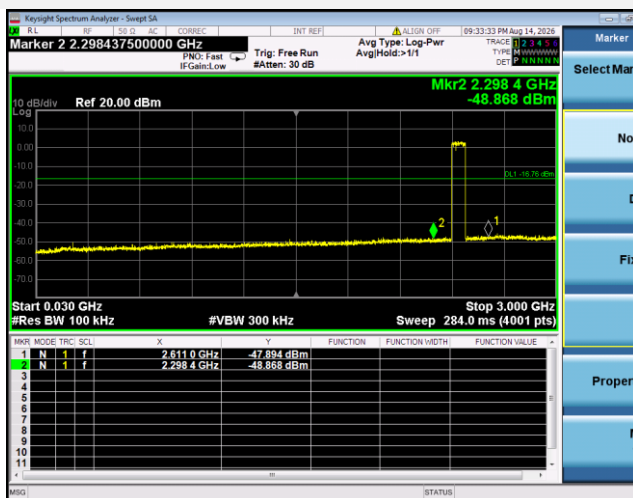
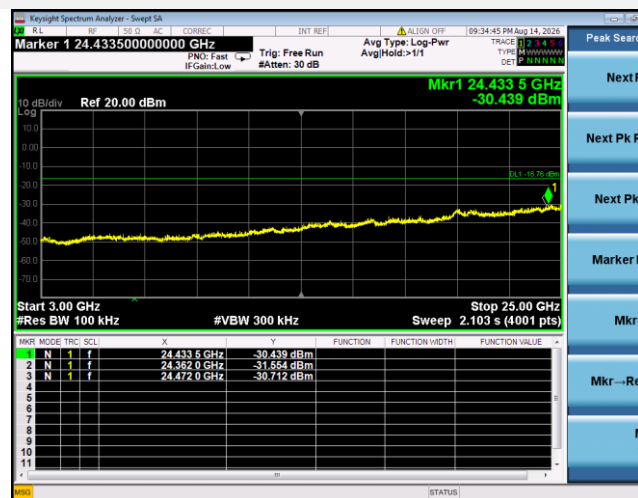
GFSK HOPPING, CARRIER LEVEL



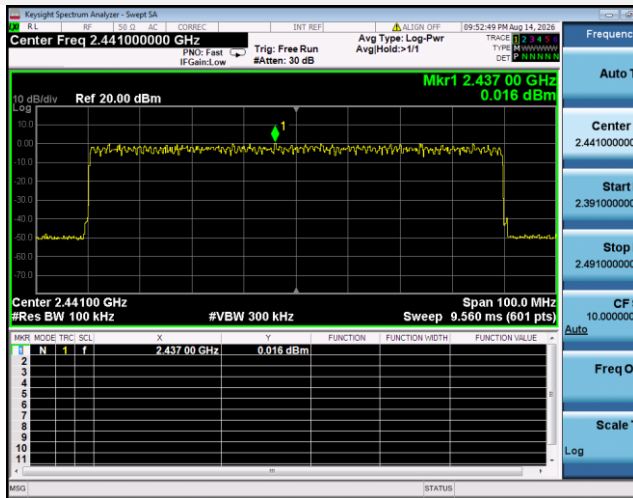
GFSK HOPPING BAND EDGE (LOW)



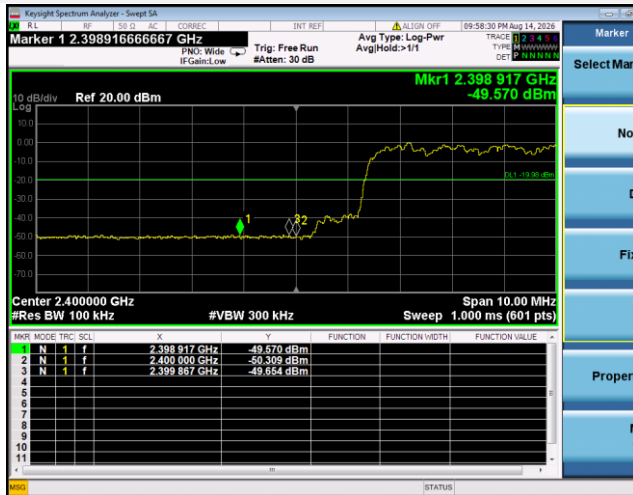
GFSK HOPPING BAND EDGE (HIGH)

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

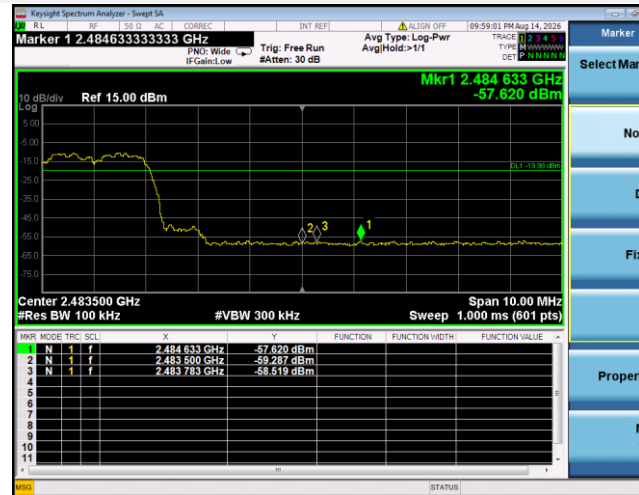
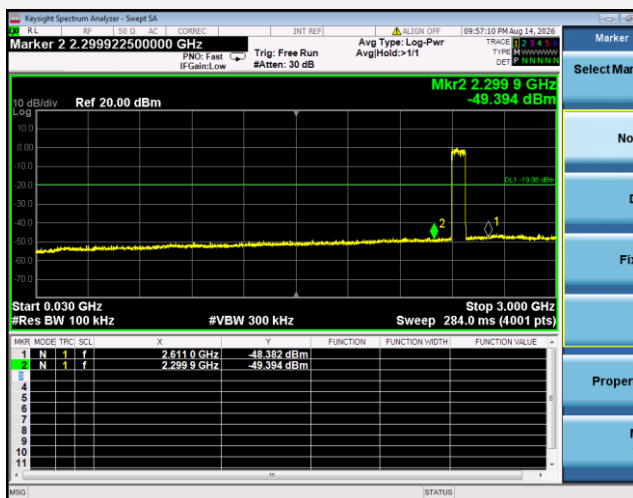
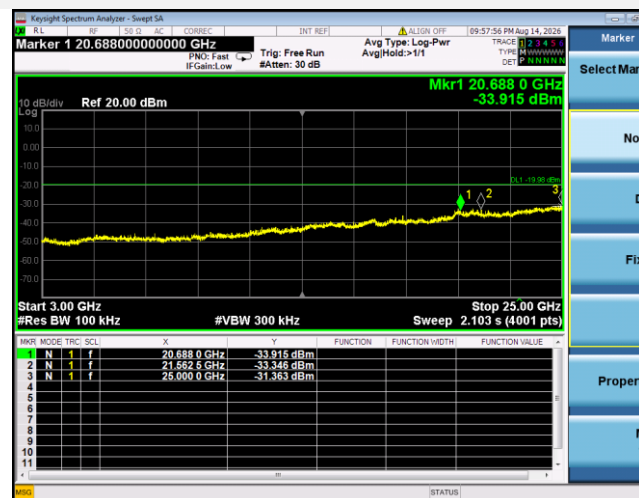
8DPSK HOPPING, CARRIER LEVEL



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

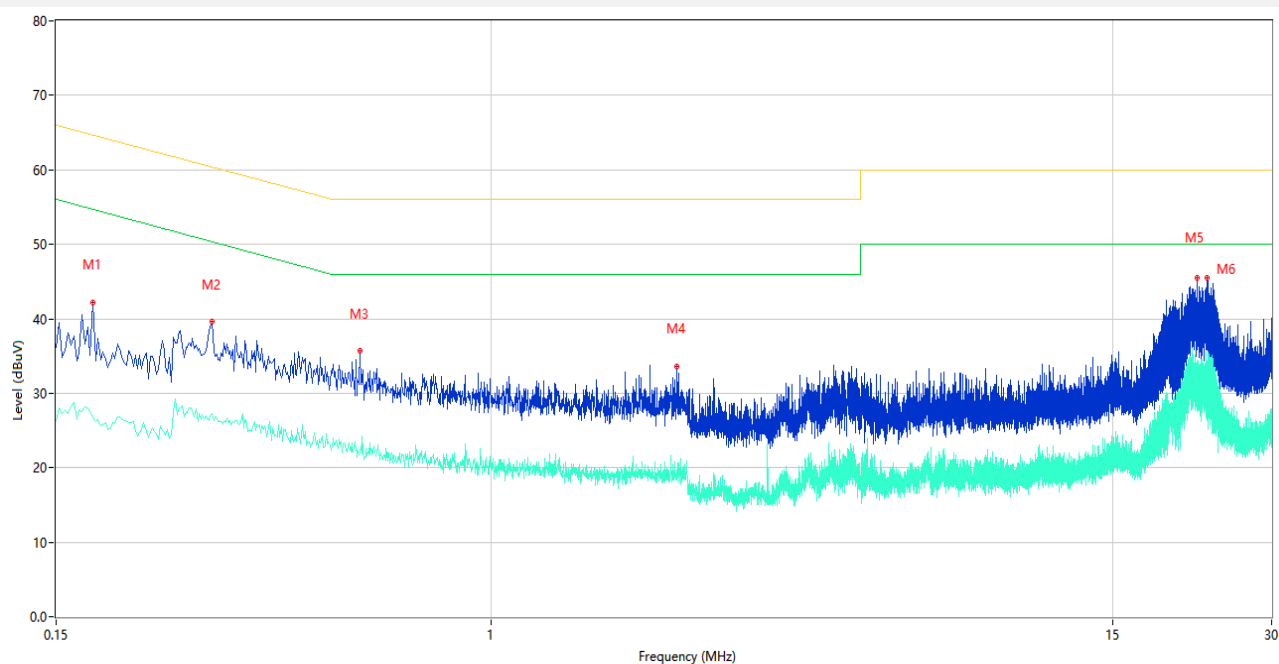
Note¹: The EUT is working in the Normal link mode. All modes have been tested and normal link mode is worst.

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)

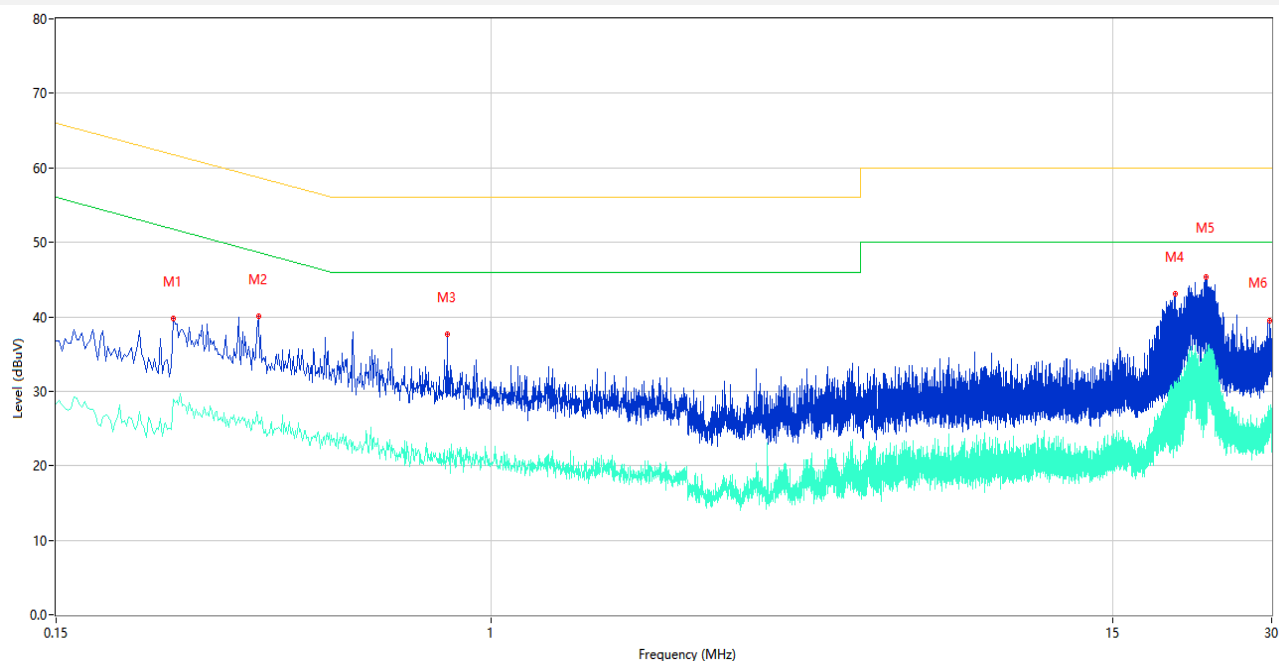
Test Data and Plots

PHASE L



No.	Frequency (MHz)	Results (dBuV)	Factor (dB)	Limit (dBuV)	Margin (dB)	Detector	Line	Verdict
1	0.176	42.17	10.23	64.67	22.50	Peak	L	Pass
1**	0.176	26.84	10.23	54.67	27.83	AV	L	Pass
2	0.296	39.62	10.23	60.35	20.73	Peak	L	Pass
2**	0.296	27.31	10.23	50.35	23.04	AV	L	Pass
3	0.564	35.65	10.26	56.00	20.35	Peak	L	Pass
3**	0.564	22.14	10.26	46.00	23.86	AV	L	Pass
4	2.246	33.66	10.50	56.00	22.34	Peak	L	Pass
4**	2.246	19.68	10.50	46.00	26.32	AV	L	Pass
5	21.652	45.46	15.33	60.00	14.54	Peak	L	Pass
5**	21.652	32.32	15.33	50.00	17.68	AV	L	Pass
6	22.654	45.45	15.49	60.00	14.55	Peak	L	Pass
6**	22.654	33.74	15.49	50.00	16.26	AV	L	Pass

PHASE N



No.	Frequency (MHz)	Results (dBuV)	Factor (dB)	Limit (dBuV)	Margin (dB)	Detector	Line	Verdict
1	0.250	39.77	10.22	61.76	21.99	Peak	N	Pass
1**	0.250	28.96	10.22	51.76	22.80	AV	N	Pass
2	0.362	40.10	10.22	58.68	18.58	Peak	N	Pass
2**	0.362	25.67	10.22	48.68	23.01	AV	N	Pass
3	0.824	37.65	10.27	56.00	18.35	Peak	N	Pass
3**	0.824	22.05	10.27	46.00	23.95	AV	N	Pass
4	19.752	43.08	15.10	60.00	16.92	Peak	N	Pass
4**	19.752	31.25	15.10	50.00	18.75	AV	N	Pass
5	22.592	45.31	15.57	60.00	14.69	Peak	N	Pass
5**	22.592	35.32	15.57	50.00	14.68	AV	N	Pass
6	29.692	39.45	16.68	60.00	20.55	Peak	N	Pass
6**	29.692	25.55	16.68	50.00	24.45	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.

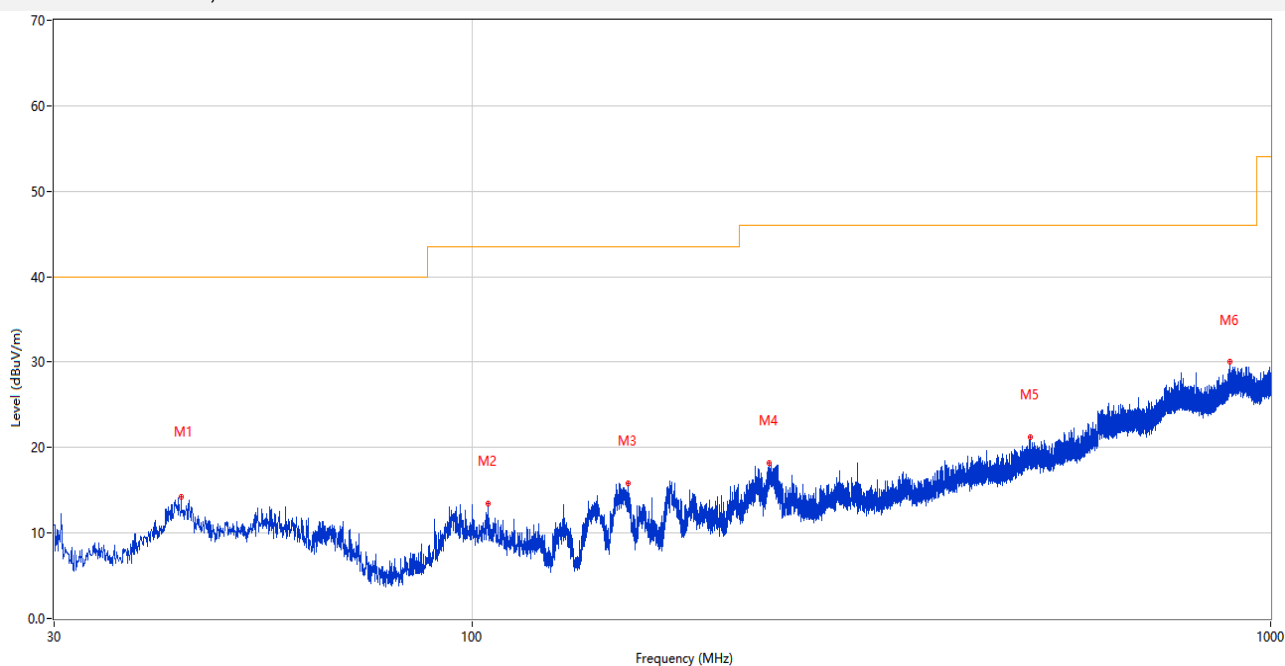
Note³: The EUT is working in the Normal link mode below 1 GHz. All modes have been tested and DH5-Hopping mode is the worst.

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.

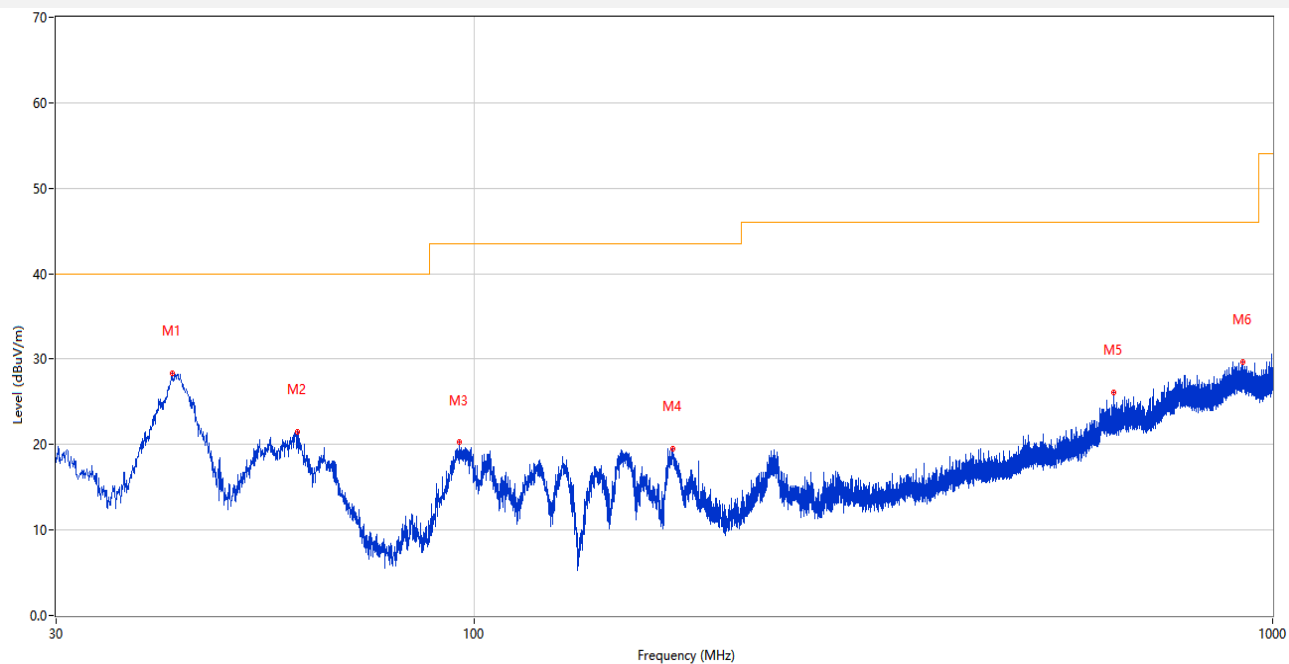
Test Data and Plots

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	43.289	14.27	-25.80	40.0	25.73	Peak	137.00	100	Horizontal	Pass
2	104.933	13.48	-25.81	43.5	30.02	Peak	103.00	200	Horizontal	Pass
3	156.730	15.84	-29.27	43.5	27.66	Peak	228.00	200	Horizontal	Pass
4	235.349	18.18	-24.94	46.0	27.82	Peak	44.00	100	Horizontal	Pass
5	500.498	21.20	-17.85	46.0	24.80	Peak	190.00	100	Horizontal	Pass
6	888.547	30.00	-9.14	46.0	16.00	Peak	103.00	200	Horizontal	Pass

30 MHz to 1 GHz, ANT V



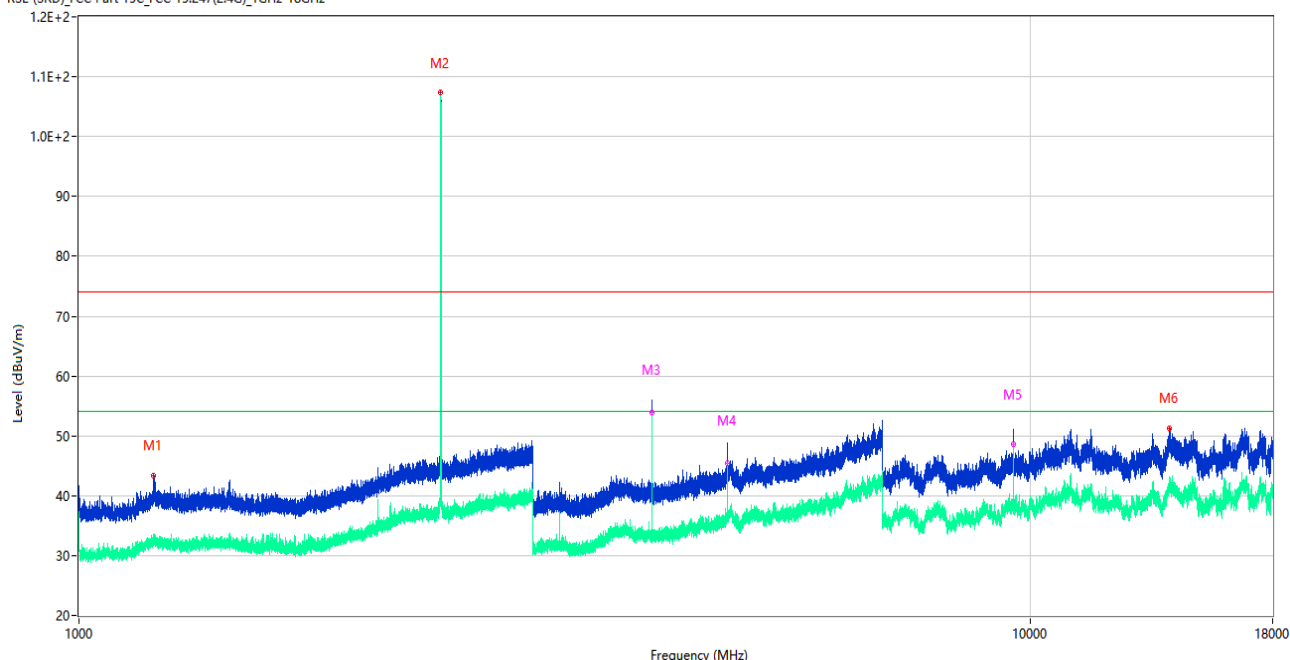
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	41.883	28.29	-26.05	40.0	11.71	Peak	231.00	100	Vertical	Pass
2	60.215	21.55	-26.11	40.0	18.45	Peak	4.00	100	Vertical	Pass
3	95.960	20.24	-26.43	43.5	23.26	Peak	245.00	100	Vertical	Pass
4	177.634	19.52	-28.12	43.5	23.98	Peak	299.00	100	Vertical	Pass
5	633.194	26.07	-14.92	46.0	19.93	Peak	73.00	200	Vertical	Pass
6	918.084	29.67	-8.52	46.0	16.33	Peak	67.00	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

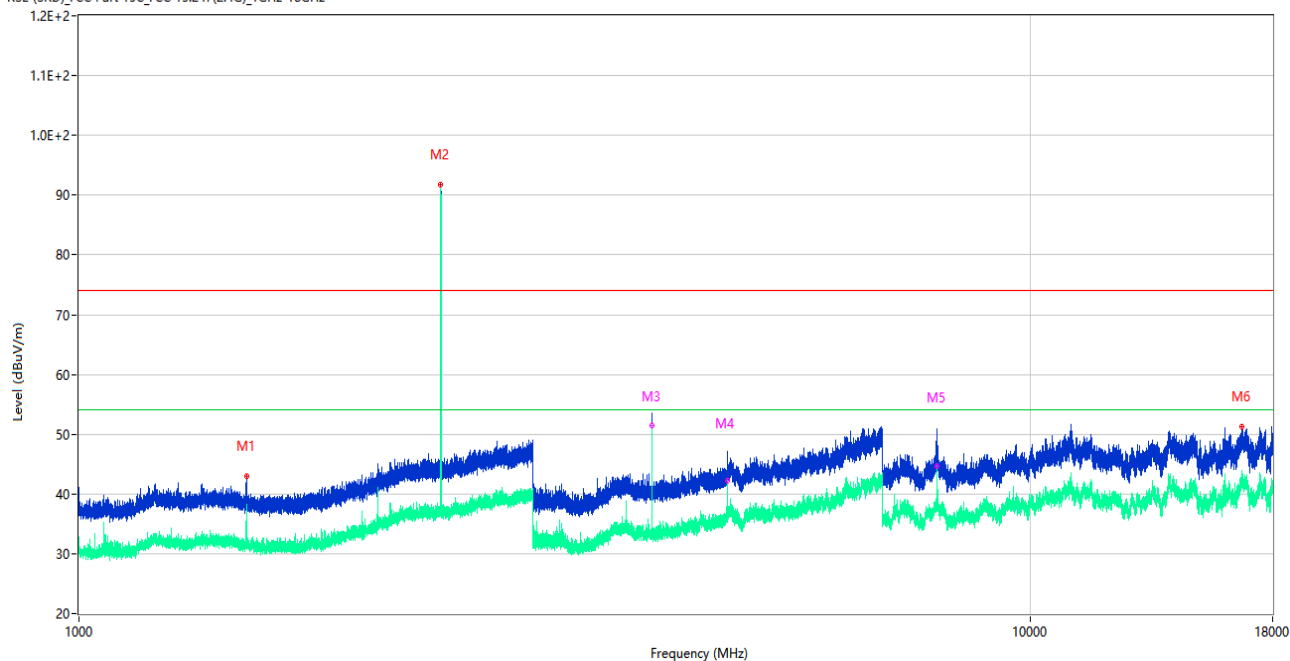
RSE (SRD)_FCC Part 15C_FCC 15.247(2.4G)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1198.500	43.44	74.0	30.56	Peak	75.00	200	Horizontal	Pass
1**	1198.500	32.02	54.0	21.98	AV	75.00	200	Horizontal	Pass
2	2401.800	107.31	--	--	Peak	260.00	100	Horizontal	N/A
2**	2401.800	105.97	--	--	AV	260.00	100	Horizontal	N/A
3	4003.600	55.77	74.0	18.23	Peak	181.00	100	Horizontal	Pass
3**	4003.600	53.84	54.0	0.16	AV	181.00	100	Horizontal	Pass
4	4804.200	48.65	74.0	25.35	Peak	222.00	100	Horizontal	Pass
4**	4804.200	45.48	54.0	8.52	AV	222.00	100	Horizontal	Pass
5	9607.625	50.42	74.0	23.58	Peak	311.00	100	Horizontal	Pass
5**	9607.625	48.66	54.0	5.34	AV	311.00	100	Horizontal	Pass
6	14017.087	51.32	74.0	22.68	Peak	112.00	100	Horizontal	Pass
6**	14017.087	42.16	54.0	11.84	AV	112.00	100	Horizontal	Pass

GFSK LOW CHANNEL 1 GHz to 18 GHz, ANT V

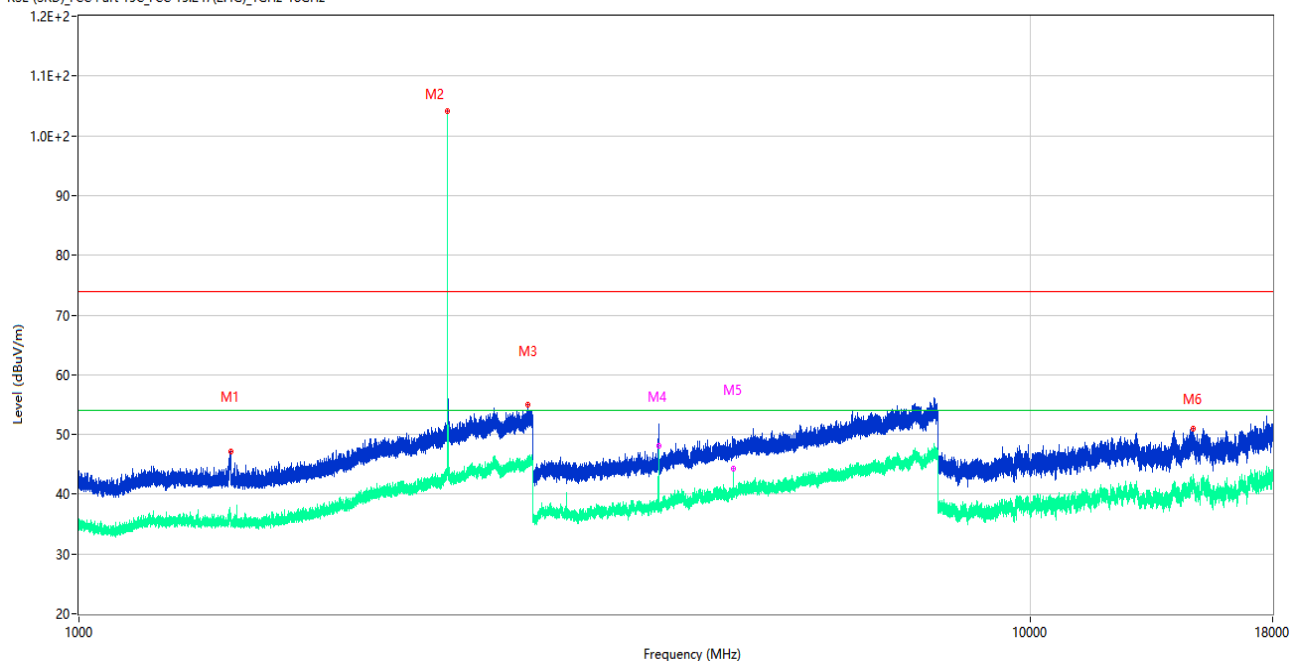
RSE (SRD)_FCC Part 15C_FCC 15.247(2.4G)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1499.800	42.98	74.0	31.02	Peak	344.00	400	Vertical	Pass
1**	1499.800	36.73	54.0	17.27	AV	344.00	400	Vertical	Pass
2	2401.700	88.93	--	--	Peak	159.00	100	Vertical	N/A
2**	2401.700	86.79	--	--	AV	159.00	100	Vertical	N/A
3	4003.400	53.19	74.0	20.81	Peak	1.00	100	Vertical	Pass
3**	4003.400	51.37	54.0	2.63	AV	1.00	100	Vertical	Pass
4	4804.000	46.82	74.0	27.18	Peak	202.00	100	Vertical	Pass
4**	4804.000	42.17	54.0	11.83	AV	202.00	100	Vertical	Pass
5	7978.937	49.23	74.0	24.77	Peak	102.00	100	Vertical	Pass
5**	7978.937	44.67	54.0	9.33	AV	102.00	100	Vertical	Pass
6	16709.551	51.31	74.0	22.69	Peak	23.00	100	Vertical	Pass
6**	16709.551	42.31	54.0	11.69	AV	23.00	100	Vertical	Pass

GFSK MIDDLE CHANNEL 1 GHz to 18 GHz, ANT H

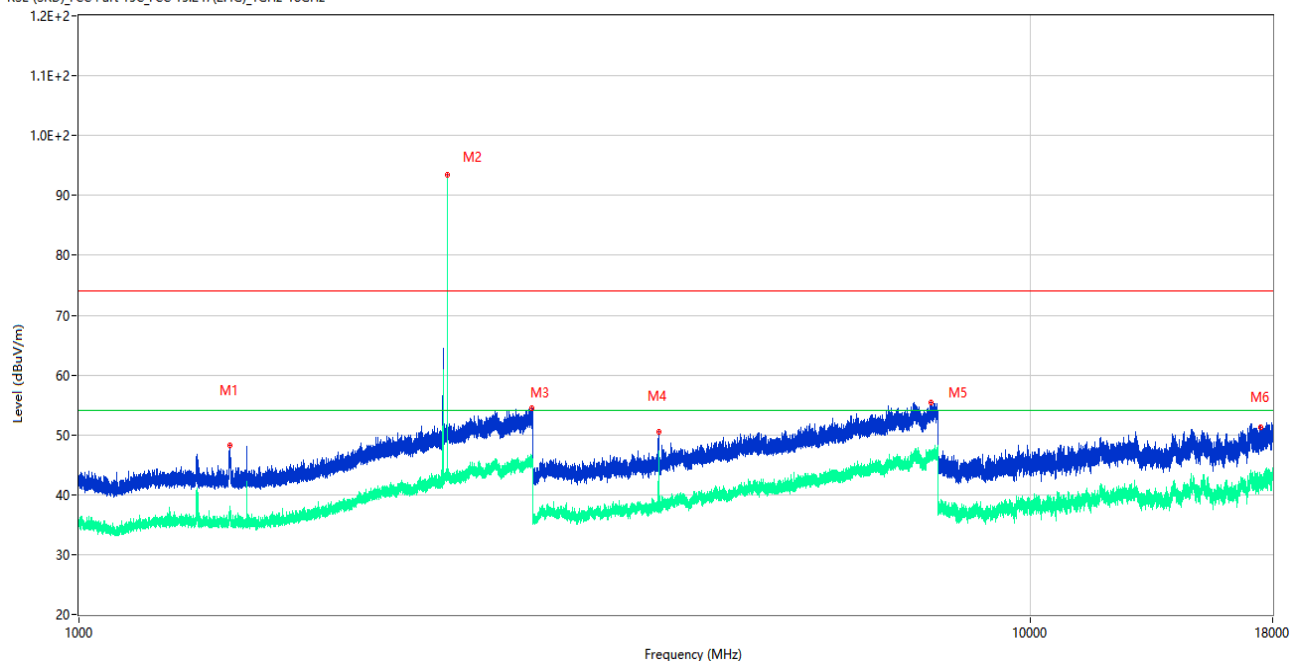
RSE (SRD)_FCC Part 15C_FCC 15.247(2.4G)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1443.100	47.12	74.0	26.88	Peak	106.00	100	Horizontal	Pass
1**	1443.100	35.36	54.0	18.64	AV	106.00	100	Horizontal	Pass
2	2440.800	104.20	--	--	Peak	303.00	200	Horizontal	N/A
2**	2440.800	102.78	--	--	AV	303.00	200	Horizontal	N/A
3	2968.600	54.97	74.0	19.03	Peak	303.00	200	Horizontal	Pass
3**	2968.600	46.44	54.0	7.56	AV	303.00	200	Horizontal	Pass
4	4068.500	51.65	74.0	22.35	Peak	220.00	400	Horizontal	Pass
4**	4068.500	48.13	54.0	5.87	AV	220.00	400	Horizontal	Pass
5	4882.000	48.45	74.0	25.55	Peak	104.00	200	Horizontal	Pass
5**	4882.000	44.27	54.0	9.73	AV	104.00	200	Horizontal	Pass
6	14850.672	51.03	74.0	22.98	Peak	112.00	400	Horizontal	Pass
6**	14850.672	42.33	54.0	11.67	AV	112.00	400	Horizontal	N/A

GFSK MIDDLE CHANNEL 1 GHz to 18 GHz, ANT V

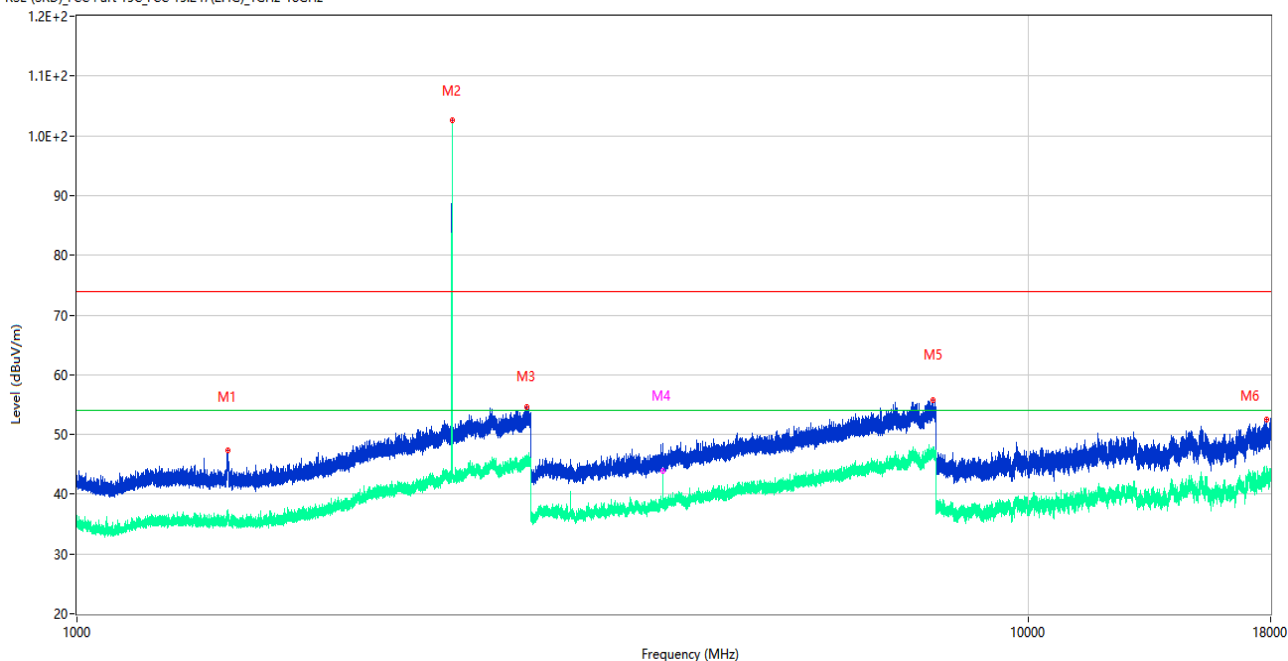
RSE (SRD)_FCC Part 15C_FCC 15.247(2.4G)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1441.400	48.16	74.0	25.84	Peak	315.00	200	Vertical	Pass
1**	1441.400	36.49	54.0	17.51	AV	315.00	200	Vertical	Pass
2	2441.200	93.45	--	--	Peak	233.00	200	Vertical	N/A
2**	2441.200	93.04	--	--	AV	233.00	200	Vertical	N/A
3	2990.600	54.46	74.0	19.54	Peak	359.00	200	Vertical	Pass
3**	2990.600	45.57	54.0	8.43	AV	359.00	200	Vertical	Pass
4	4068.000	50.58	74.0	23.42	Peak	180.00	300	Vertical	Pass
4**	4068.000	43.60	54.0	10.40	AV	180.00	300	Vertical	Pass
5	7872.500	55.36	74.0	18.64	Peak	124.00	100	Vertical	Pass
5**	7872.500	46.74	54.0	7.26	AV	124.00	100	Vertical	Pass
6	17474.428	51.39	74.0	22.61	Peak	0.00	100	Vertical	Pass
6**	17474.428	41.38	54.0	12.62	AV	0.00	100	Vertical	N/A

GFSK HIGH CHANNEL 1 GHz to 18 GHz, ANT H

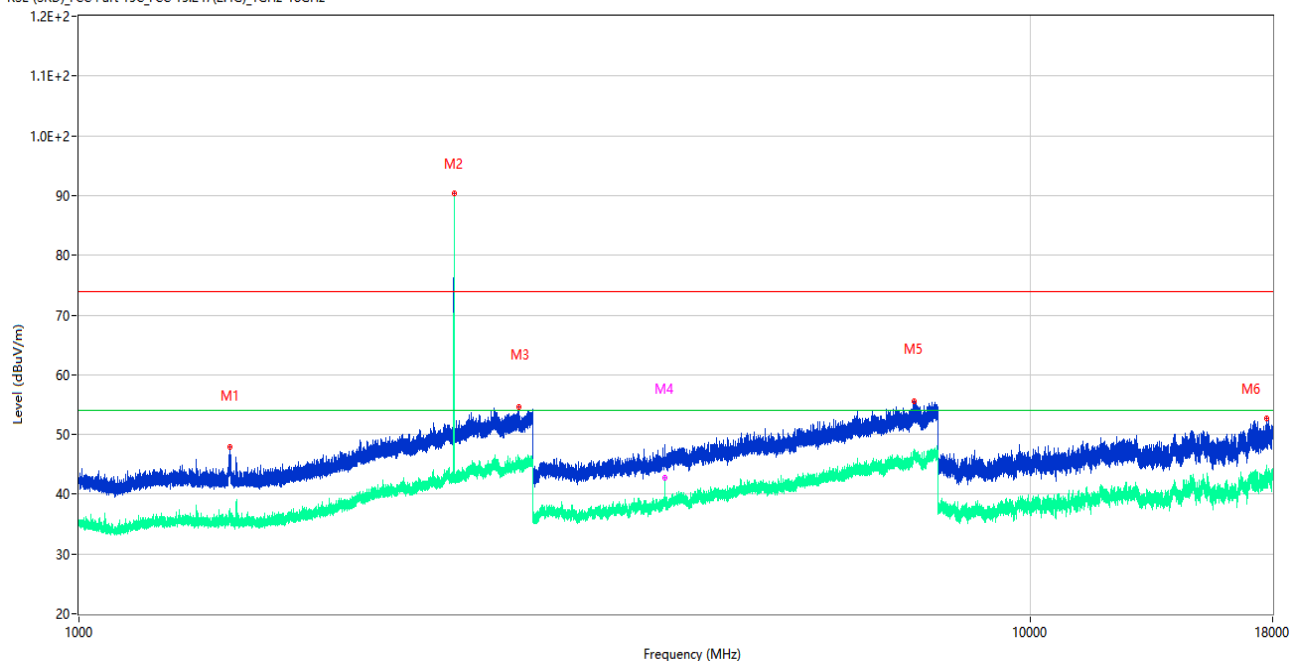
RSE (SRD)_FCC Part 15C_FCC 15.247(2.4G)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1441.100	47.44	74.0	26.56	Peak	114.00	400	Horizontal	Pass
1**	1441.100	35.94	54.0	18.06	AV	114.00	400	Horizontal	Pass
2	2480.100	102.53	--	--	Peak	302.00	100	Horizontal	N/A
2**	2480.100	102.21	--	--	AV	302.00	100	Horizontal	N/A
3	2969.700	54.54	74.0	19.46	Peak	144.00	200	Horizontal	Pass
3**	2969.700	45.83	54.0	8.17	AV	144.00	200	Horizontal	Pass
4	4133.500	48.08	74.0	25.92	Peak	214.00	300	Horizontal	Pass
4**	4133.500	43.90	54.0	10.10	AV	214.00	300	Horizontal	Pass
5	7942.250	55.69	74.0	18.31	Peak	106.00	100	Horizontal	Pass
5**	7942.250	46.86	54.0	7.14	AV	106.00	100	Horizontal	Pass
6	17822.812	52.58	74.0	21.42	Peak	182.00	300	Horizontal	Pass
6**	17822.812	43.16	54.0	10.84	AV	182.00	300	Horizontal	Pass

GFSK HIGH CHANNEL 1 GHz to 18 GHz, ANT V

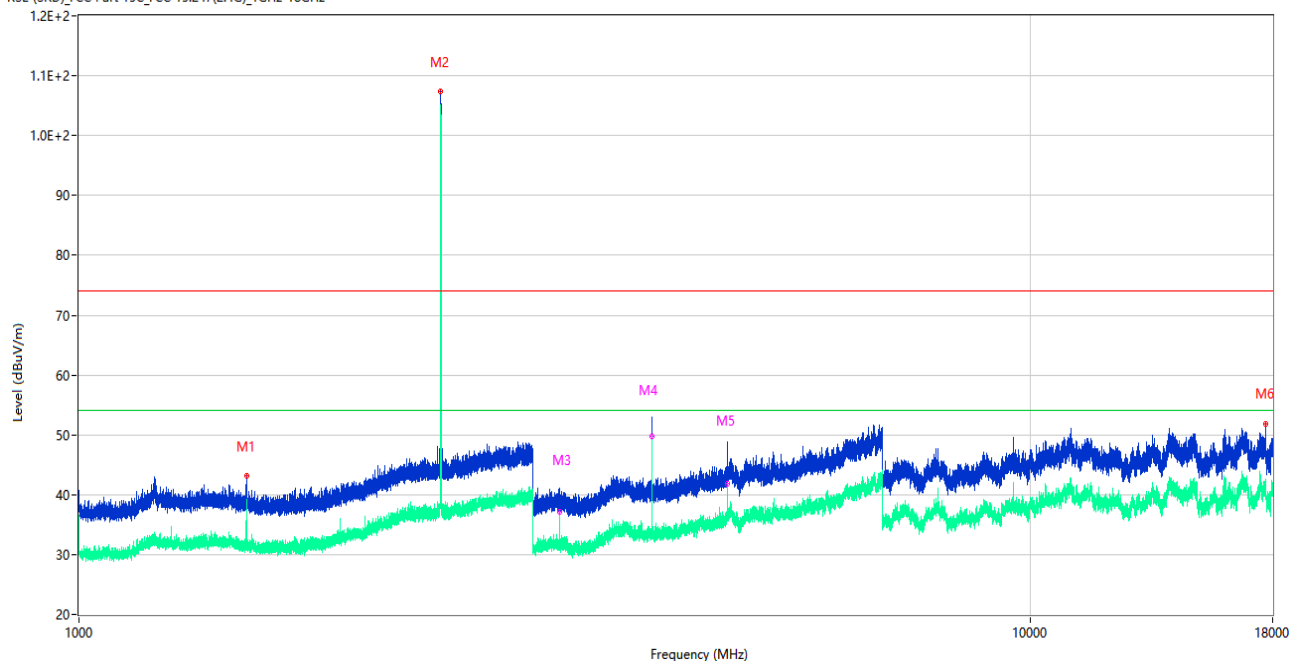
RSE (SRD)_FCC Part 15C_FCC 15.247(2.4G)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1441.700	47.86	74.0	26.14	Peak	315.00	400	Vertical	Pass
1**	1441.700	36.04	54.0	17.96	AV	315.00	400	Vertical	Pass
2	2480.200	90.34	--	--	Peak	343.00	100	Vertical	N/A
2**	2480.200	89.99	--	--	AV	343.00	100	Vertical	N/A
3	2904.000	54.54	74.0	19.46	Peak	124.00	200	Vertical	Pass
3**	2904.000	44.82	54.0	9.18	AV	124.00	200	Vertical	Pass
4	4133.750	48.02	74.0	25.98	Peak	184.00	400	Vertical	Pass
4**	4133.750	42.76	54.0	11.24	AV	184.00	400	Vertical	Pass
5	7549.750	55.54	74.0	18.46	Peak	259.00	400	Vertical	Pass
5**	7549.750	46.74	54.0	7.26	AV	259.00	400	Vertical	Pass
6	17737.434	52.83	74.0	21.17	Peak	86.00	400	Vertical	Pass
6**	17737.434	43.63	54.0	10.37	AV	86.00	400	Vertical	N/A

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

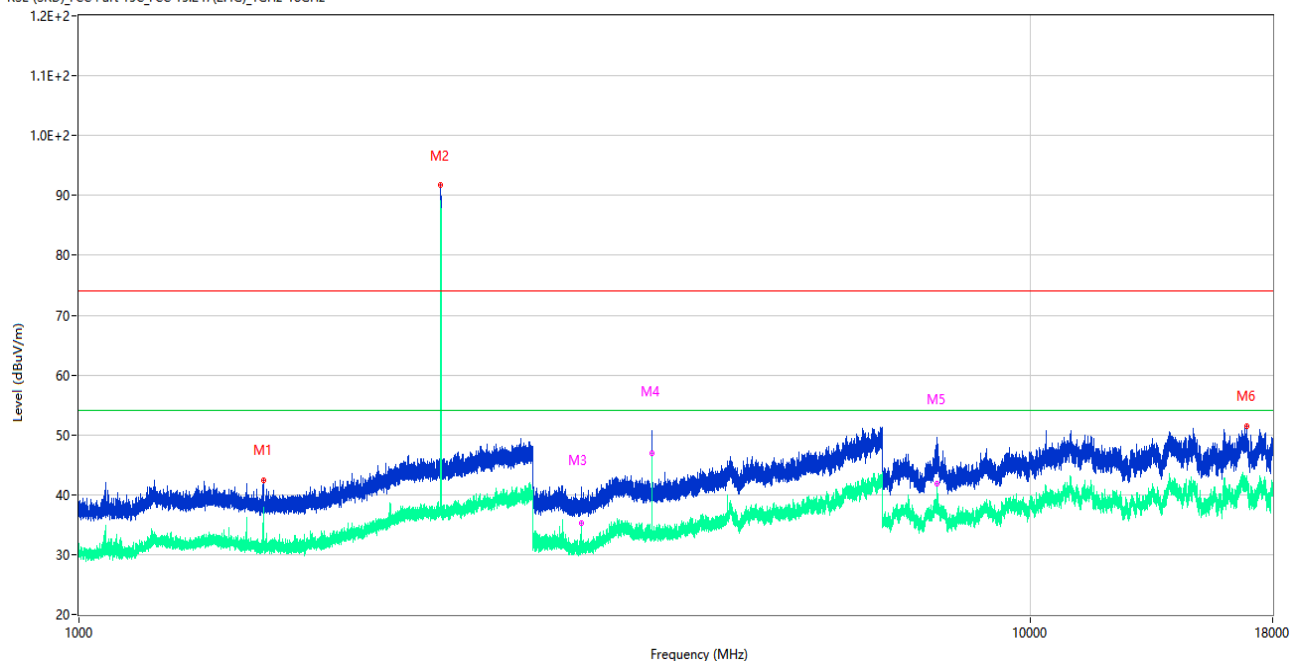
RSE (SRD) FCC Part 15C_FCC 15.247(2.4G)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1500.000	43.10	-18.52	74.0	30.90	Peak	22.00	400	Horizontal	Pass
1**	1500.000	38.95	-18.52	54.0	15.05	AV	22.00	400	Horizontal	Pass
2	2401.800	107.35	-13.91	--	--	Peak	258.00	100	Horizontal	N/A
2**	2401.800	103.59	-13.91	--	--	AV	258.00	100	Horizontal	N/A
3	3202.800	40.69	-11.24	74.0	33.31	Peak	343.00	100	Horizontal	Pass
3**	3202.800	37.19	-11.24	54.0	16.81	AV	343.00	100	Horizontal	Pass
4	4003.400	52.97	-9.38	74.0	21.03	Peak	200.00	100	Horizontal	Pass
4**	4003.400	49.69	-9.38	54.0	4.31	AV	200.00	100	Horizontal	Pass
5	4804.600	47.09	-6.72	74.0	26.91	Peak	241.00	100	Horizontal	Pass
5**	4804.600	41.93	-6.72	54.0	12.07	AV	241.00	100	Horizontal	Pass
6	17687.886	51.84	5.98	74.0	22.16	Peak	85.00	100	Horizontal	Pass
6**	17687.886	42.35	5.98	54.0	11.65	AV	85.00	100	Horizontal	Pass

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

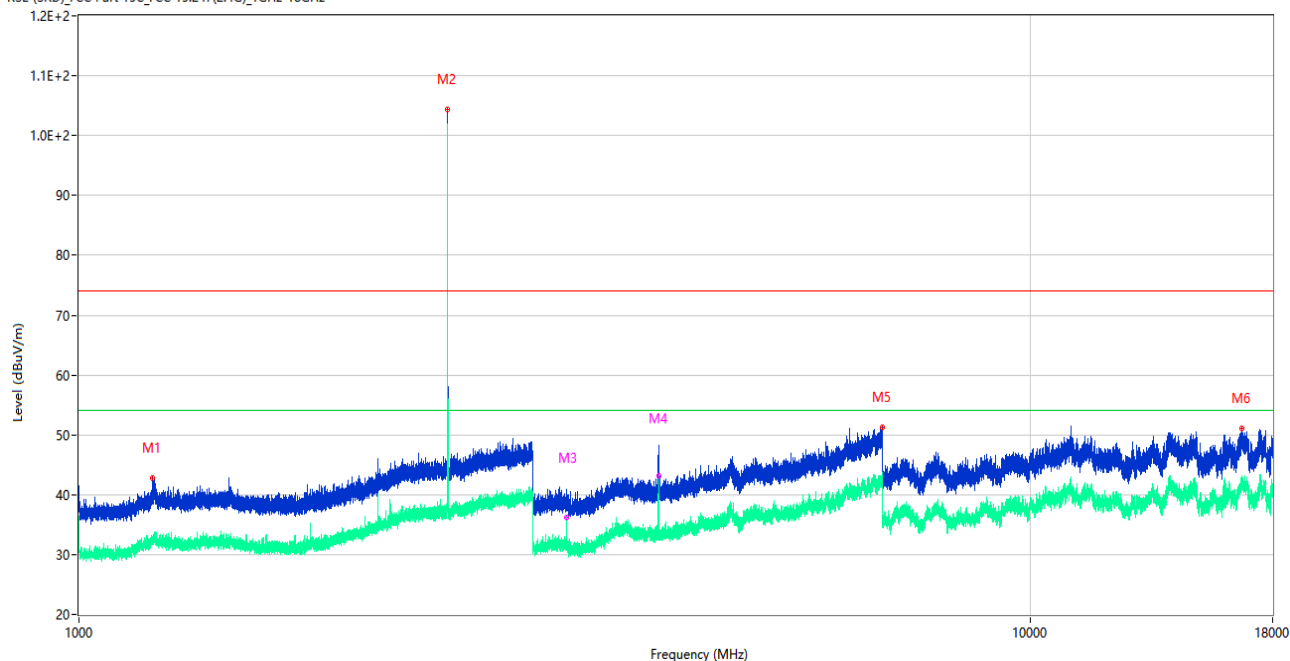
RSE (SRD)_FCC Part 15C_FCC 15.247(2.4G)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1562.400	42.43	-18.90	74.0	31.57	Peak	189.00	100	Vertical	Pass
1**	1562.400	37.53	-18.90	54.0	16.47	AV	189.00	100	Vertical	Pass
2	2401.900	91.67	-13.97	--	--	Peak	231.00	200	Vertical	N/A
2**	2401.900	88.87	-13.97	--	--	AV	231.00	200	Vertical	N/A
3	3377.400	38.62	-11.67	74.0	35.38	Peak	97.00	100	Vertical	Pass
3**	3377.400	35.33	-11.67	54.0	18.67	AV	97.00	100	Vertical	Pass
4	4003.600	50.00	-9.37	74.0	24.00	Peak	16.00	100	Vertical	Pass
4**	4003.600	46.87	-9.37	54.0	7.13	AV	16.00	100	Vertical	Pass
5	7984.975	45.89	-0.79	74.0	28.11	Peak	132.00	100	Vertical	Pass
5**	7984.975	41.94	-0.79	54.0	12.06	AV	132.00	100	Vertical	Pass
6	16916.925	51.52	6.84	74.0	22.48	Peak	354.00	100	Vertical	Pass
6**	16916.925	41.66	6.84	54.0	12.34	AV	354.00	100	Vertical	Pass

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

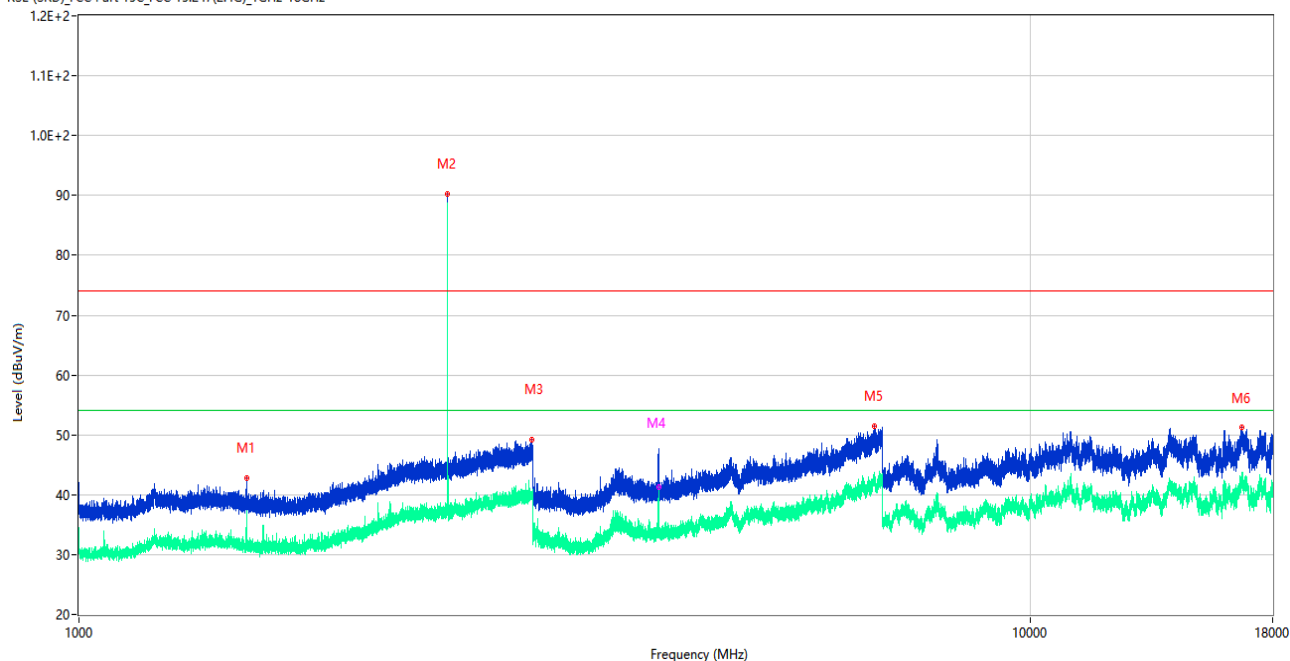
RSE (SRD)_FCC Part 15C_FCC 15.247(2.4G)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1195.700	42.87	-17.57	74.0	31.13	Peak	290.00	100	Horizontal	Pass
1**	1195.700	32.63	-17.57	54.0	21.37	AV	290.00	100	Horizontal	Pass
2	2441.100	104.40	-13.39	--	--	Peak	280.00	200	Horizontal	N/A
2**	2441.100	101.90	-13.39	--	--	AV	280.00	200	Horizontal	N/A
3	3255.000	40.10	-11.63	74.0	33.90	Peak	281.00	100	Horizontal	Pass
3**	3255.000	36.17	-11.63	54.0	17.83	AV	281.00	100	Horizontal	Pass
4	4068.600	48.33	-9.03	74.0	25.67	Peak	200.00	100	Horizontal	Pass
4**	4068.600	43.23	-9.03	54.0	10.77	AV	200.00	100	Horizontal	Pass
5	6996.200	51.34	-1.68	74.0	22.66	Peak	16.00	300	Horizontal	Pass
5**	6996.200	42.37	-1.68	54.0	11.63	AV	16.00	300	Horizontal	Pass
6	16712.699	51.12	6.89	74.0	22.88	Peak	0.00	100	Horizontal	Pass
6**	16712.699	43.00	6.89	54.0	11.00	AV	0.00	100	Horizontal	Pass

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

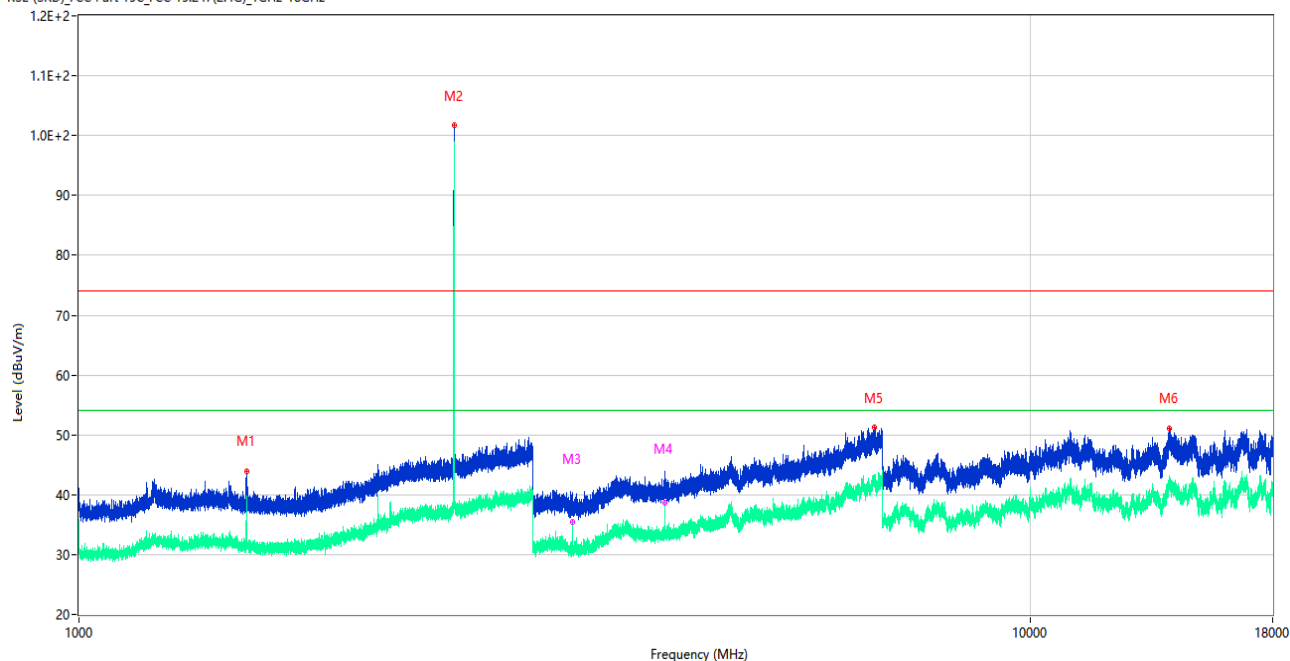
RSE (SRD)_FCC Part 15C_FCC 15.247(2.4G)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1499.900	42.85	-18.48	74.0	31.15	Peak	312.00	300	Vertical	Pass
1**	1499.900	36.75	-18.48	54.0	17.25	AV	312.00	300	Vertical	Pass
2	2440.800	90.33	-13.65	--	--	Peak	199.00	200	Vertical	N/A
2**	2440.800	86.89	-13.65	--	--	AV	199.00	200	Vertical	N/A
3	2996.000	49.16	-11.28	74.0	24.84	Peak	261.00	100	Vertical	Pass
3**	2996.000	39.52	-11.28	54.0	14.48	AV	261.00	100	Vertical	Pass
4	4068.400	46.00	-9.04	74.0	28.00	Peak	257.00	100	Vertical	Pass
4**	4068.400	41.23	-9.04	54.0	12.77	AV	257.00	100	Vertical	Pass
5	6864.800	51.48	-0.85	74.0	22.52	Peak	177.00	100	Vertical	Pass
5**	6864.800	43.72	-0.85	54.0	10.28	AV	177.00	100	Vertical	Pass
6	16718.474	51.19	6.88	74.0	22.81	Peak	239.00	100	Vertical	Pass
6**	16718.474	42.45	6.88	54.0	11.55	AV	239.00	100	Vertical	Pass

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

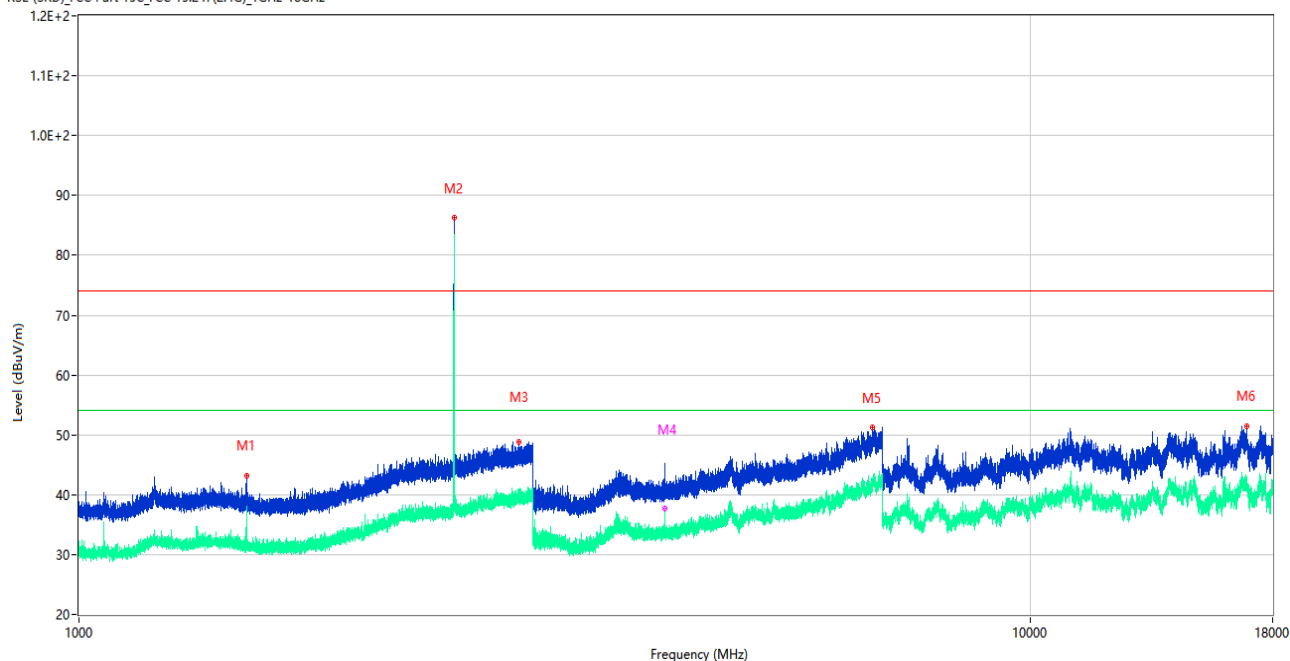
RSE (SRD) FCC Part 15C_FCC 15.247(2.4G)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1500.000	43.99	-18.52	74.0	30.01	Peak	321.00	300	Horizontal	Pass
1**	1500.000	38.50	-18.52	54.0	15.50	AV	321.00	300	Horizontal	Pass
2	2479.900	101.72	-13.54	--	--	Peak	270.00	100	Horizontal	N/A
2**	2479.900	98.72	-13.54	--	--	AV	270.00	100	Horizontal	N/A
3	3307.200	39.37	-11.91	74.0	34.63	Peak	301.00	100	Horizontal	Pass
3**	3307.200	35.46	-11.91	54.0	18.54	AV	301.00	100	Horizontal	Pass
4	4133.200	43.93	-8.93	74.0	30.07	Peak	220.00	100	Horizontal	Pass
4**	4133.200	38.58	-8.93	54.0	15.42	AV	220.00	100	Horizontal	Pass
5	6857.600	51.19	-0.89	74.0	22.81	Peak	118.00	100	Horizontal	Pass
5**	6857.600	41.89	-0.89	54.0	12.11	AV	118.00	100	Horizontal	Pass
6	14021.287	51.16	5.67	74.0	22.84	Peak	29.00	100	Horizontal	Pass
6**	14021.287	42.82	5.67	54.0	11.18	AV	29.00	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	1499.900	43.24	-18.48	74.0	30.76	Peak	333.00	300	Vertical	Pass
1**	1499.900	36.45	-18.48	54.0	17.55	AV	333.00	300	Vertical	Pass
2	2479.800	86.26	-13.54	--	--	Peak	209.00	100	Vertical	N/A
2**	2479.800	83.11	-13.54	--	--	AV	209.00	100	Vertical	N/A
3	2902.600	48.88	-11.45	74.0	25.12	Peak	0.00	100	Vertical	Pass
3**	2902.600	39.72	-11.45	54.0	14.28	AV	0.00	100	Vertical	Pass
4	4133.200	42.99	-8.93	74.0	31.01	Peak	0.00	100	Vertical	Pass
4**	4133.200	37.74	-8.93	54.0	16.26	AV	0.00	100	Vertical	Pass
5	6835.800	51.24	-1.51	74.0	22.76	Peak	97.00	300	Vertical	Pass
5**	6835.800	42.57	-1.51	54.0	11.43	AV	97.00	300	Vertical	Pass
6	16921.125	51.54	6.69	74.0	22.46	Peak	128.00	100	Vertical	Pass
6**	16921.125	41.36	6.69	54.0	12.64	AV	128.00	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.

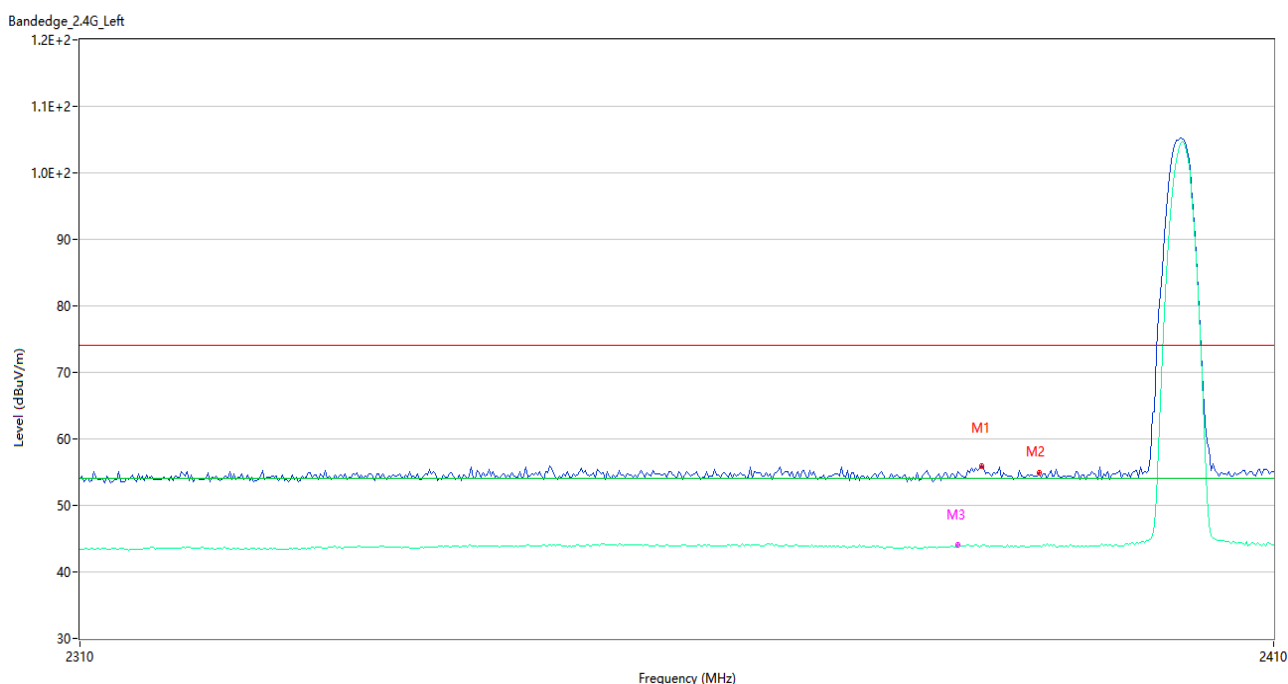
Note³: According the ANSI C63.10-2020 + Cor. 1-2023 + C63.10a-2024 + Errata to C63.10a-2024, where limits are specified for both average and peak (or quasi-peak) detector functions, if the peak (or quasi-peak) measured value complies with the average limit, it is unnecessary to perform an average measurement.

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.

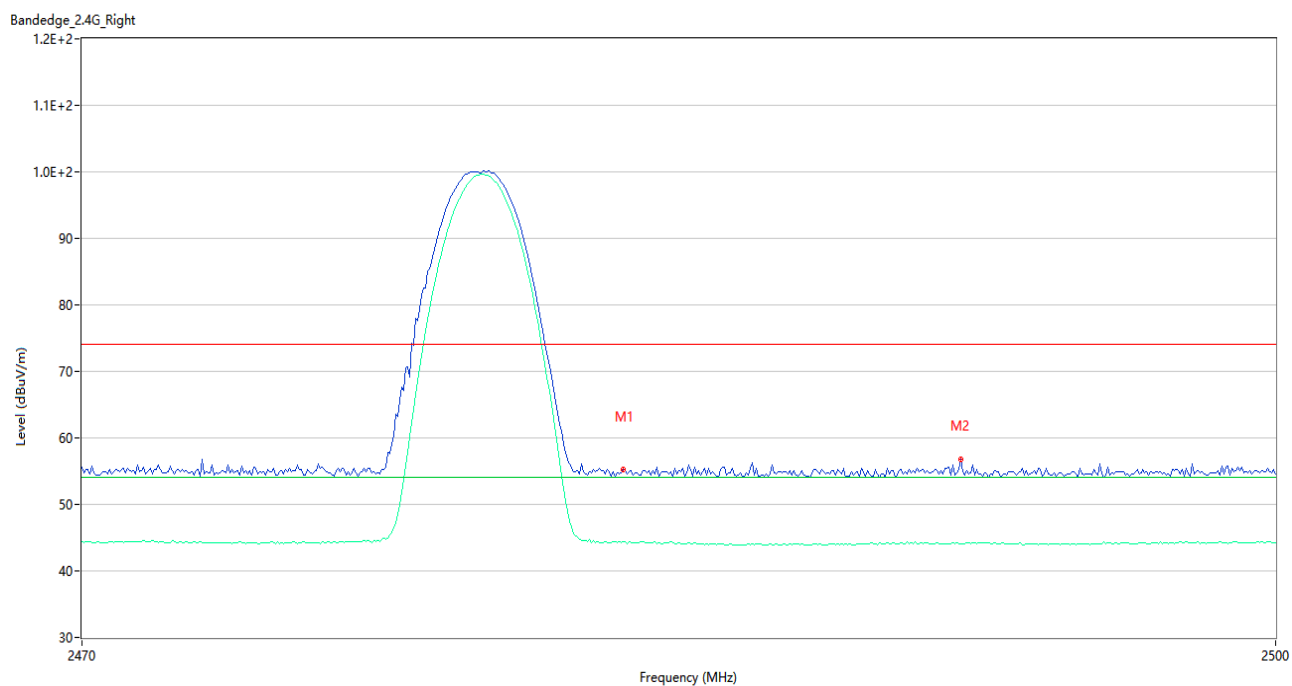
Test Data and Plots

GFSK LOW CHANNEL



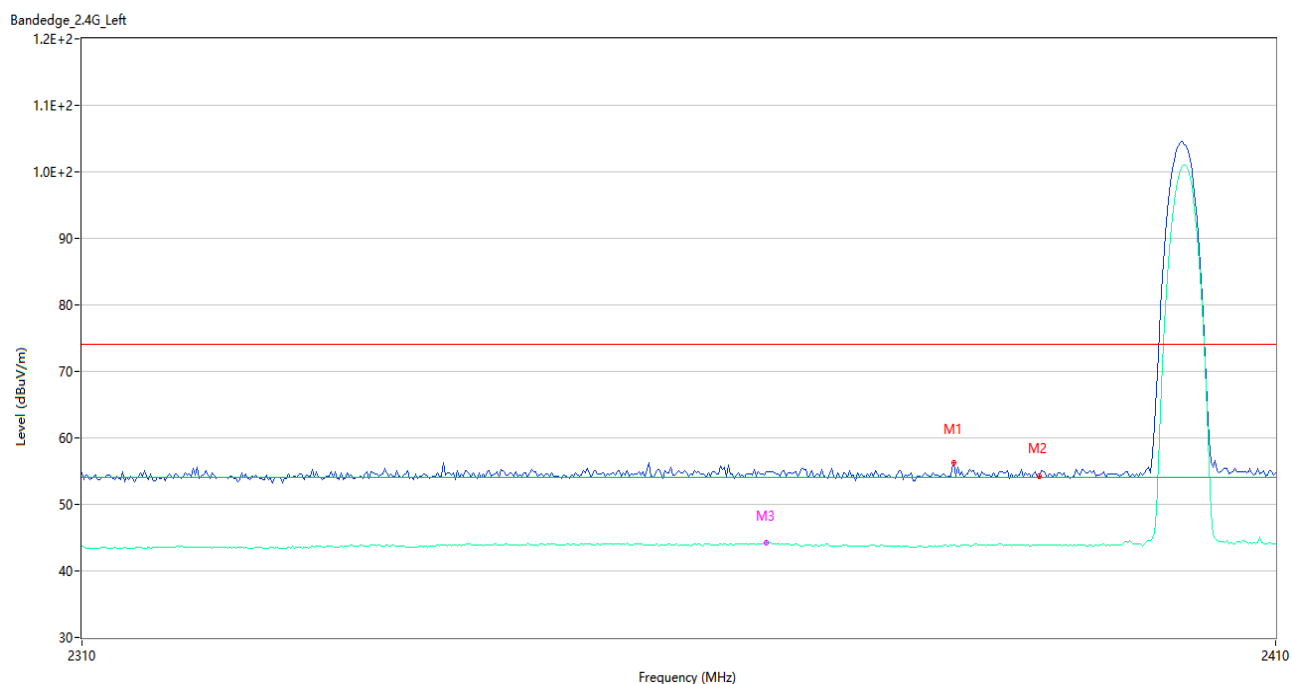
No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2385.167	56.00	74.0	18.00	Peak	9.00	150	Horizontal	Pass
1**	2385.167	43.86	54.0	10.14	AV	9.00	150	Horizontal	Pass
2	2390.000	54.96	74.0	19.04	Peak	150.00	100	Horizontal	Pass
2**	2390.000	43.83	54.0	10.17	AV	150.00	100	Horizontal	Pass
3	2383.167	55.12	74.0	18.88	Peak	284.00	100	Horizontal	Pass
3**	2383.167	44.07	54.0	9.93	AV	284.00	100	Horizontal	Pass

GFSK HIGH CHANNEL



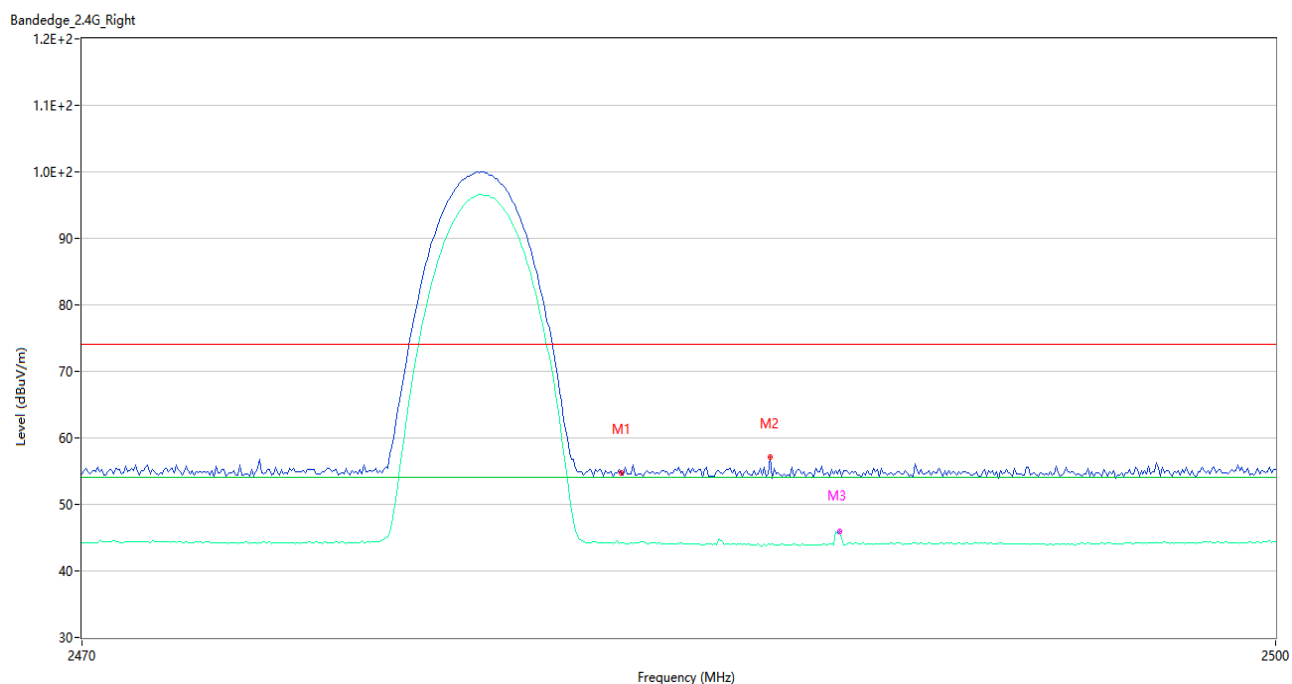
No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2483.550	55.18	74.0	18.82	Peak	350.00	150	Horizontal	Pass
1**	2483.550	44.37	54.0	9.63	AV	350.00	150	Horizontal	Pass
2	2492.050	56.85	74.0	17.15	Peak	16.00	150	Horizontal	Pass
2**	2492.050	44.12	54.0	9.88	AV	16.00	150	Horizontal	Pass

8DPSK LOW CHANNEL



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2382.667	56.35	74.0	17.65	Peak	125.00	100	Horizontal	Pass
1**	2382.667	43.83	54.0	10.17	AV	125.00	100	Horizontal	Pass
2	2389.833	54.21	74.0	19.79	Peak	70.00	200	Horizontal	Pass
2**	2389.833	43.88	54.0	10.12	AV	70.00	200	Horizontal	Pass
3	2366.833	54.87	74.0	19.13	Peak	254.00	100	Horizontal	Pass
3**	2366.833	44.22	54.0	9.78	AV	254.00	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	54.71	74.0	19.29	Peak	89.00	200	Horizontal	Pass
1**	2483.500	44.22	54.0	9.78	AV	89.00	200	Horizontal	Pass
2	2487.250	57.14	74.0	16.86	Peak	0.00	100	Horizontal	Pass
2**	2487.250	43.86	54.0	10.14	AV	0.00	100	Horizontal	Pass
3	2489.000	55.20	74.0	18.80	Peak	240.00	100	Horizontal	Pass
3**	2489.000	45.90	54.0	8.10	AV	240.00	100	Horizontal	Pass

ANNEX B TEST SETUP PHOTOS

Please refer the document “Ti-CC26070052-AR-1.PDF”.

ANNEX C EUT EXTERNAL PHOTOS

Please refer the document “Ti-CC26070052-AW.PDF”.

ANNEX D EUT INTERNAL PHOTOS

Please refer the document “Ti-CC26070052-AI.PDF”.

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--END OF REPORT--