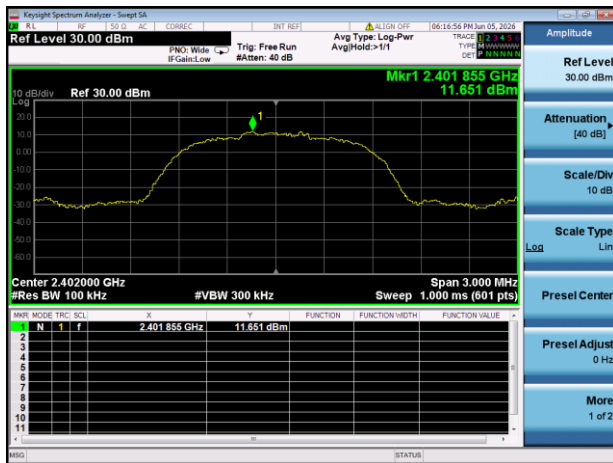
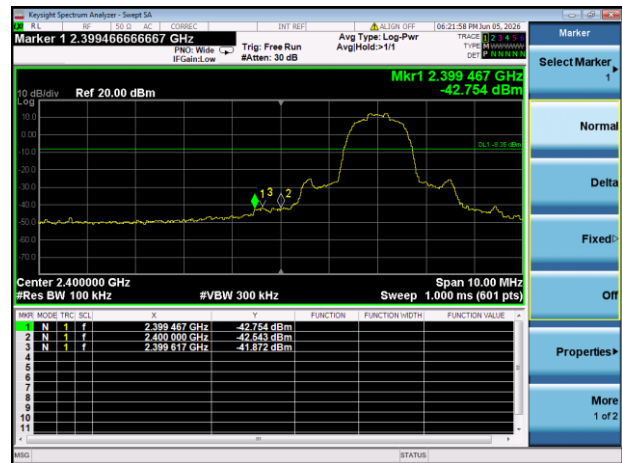
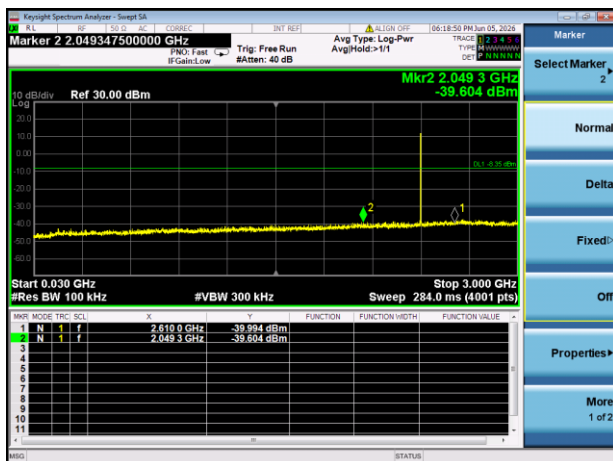
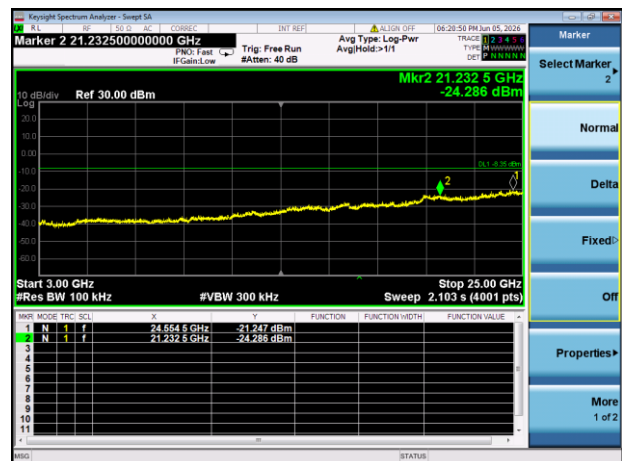


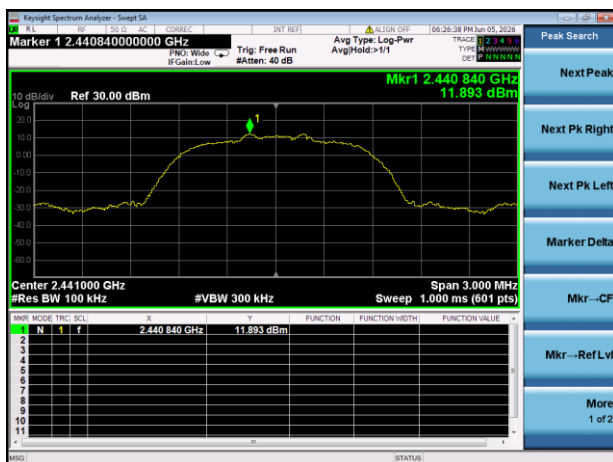
8DPSK LOW CHANNEL, CARRIER LEVEL



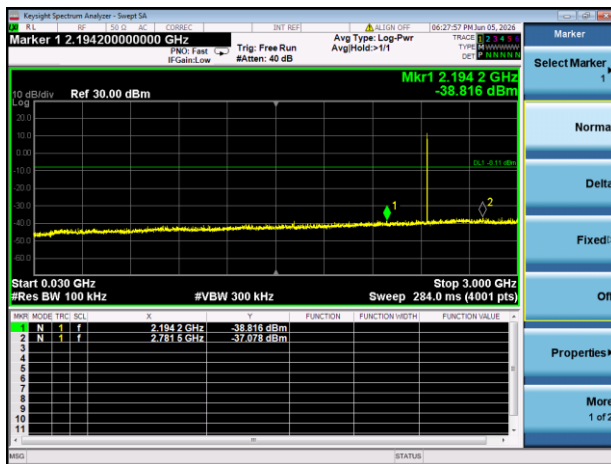
8DPSK LOW CHANNEL, BAND EDGE

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

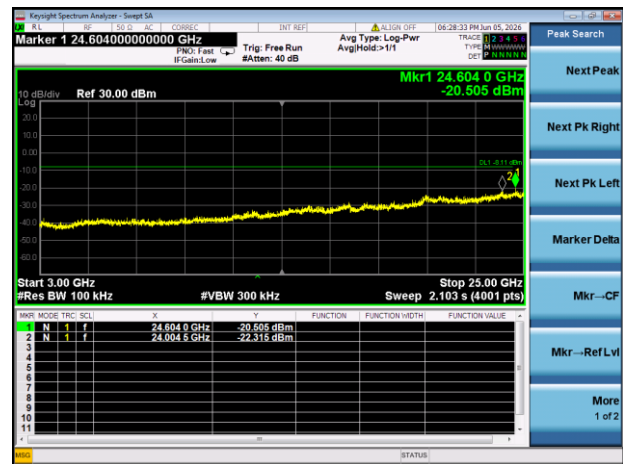
8DPSK MIDDLE CHANNEL, CARRIER LEVEL



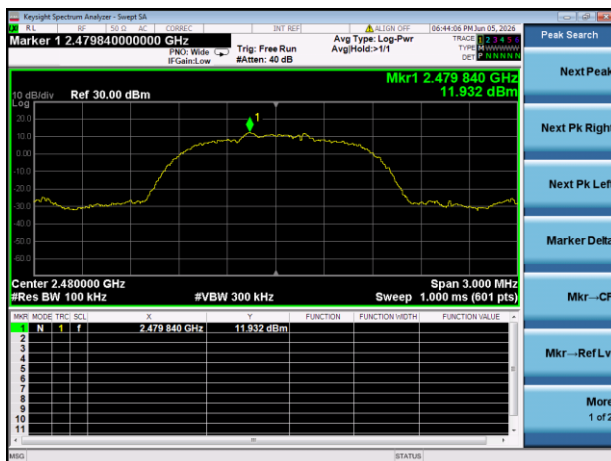
8DPSK MIDDLE CHANNEL, SPURIOUS 30 MHz ~ 3 GHz



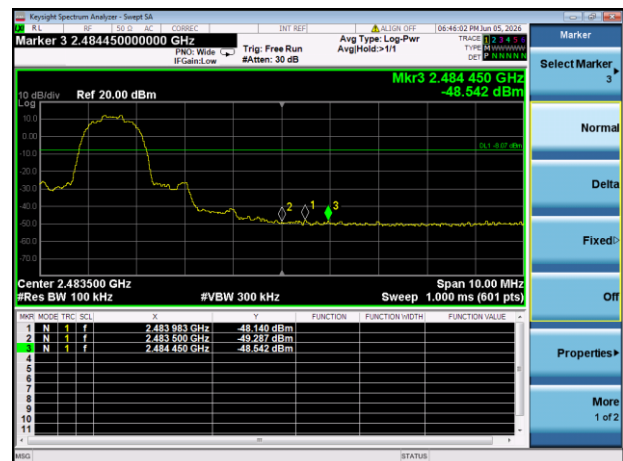
8DPSK MIDDLE CHANNEL, SPURIOUS 3 GHz ~ 25 GHz



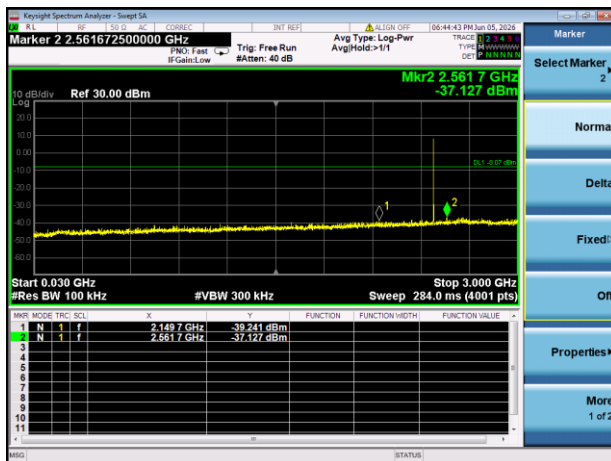
8DPSK HIGH CHANNEL, CARRIER LEVEL



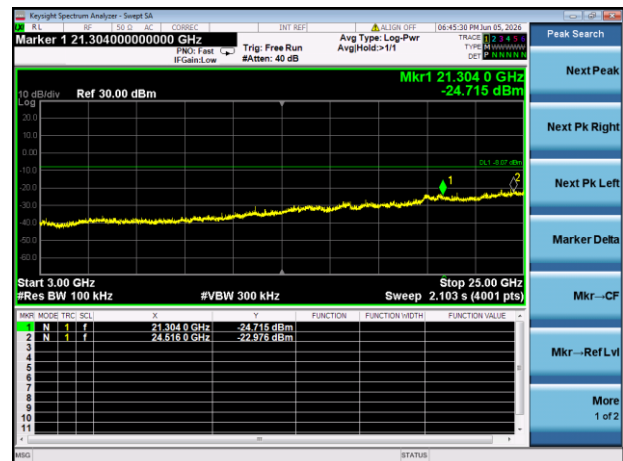
8DPSK HIGH CHANNEL, BAND EDGE



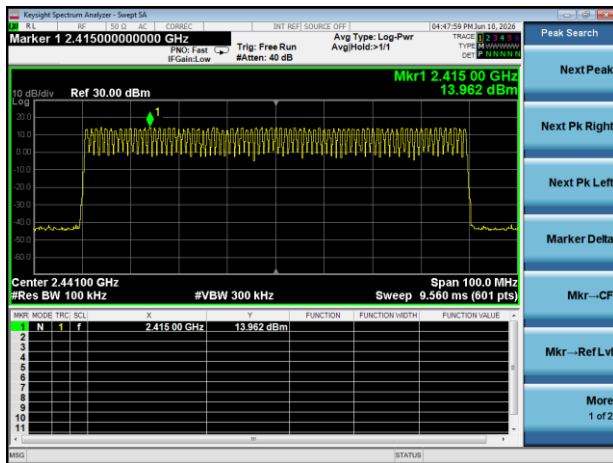
8DPSK HIGH CHANNEL, SPURIOUS 30 MHz ~ 3 GHz



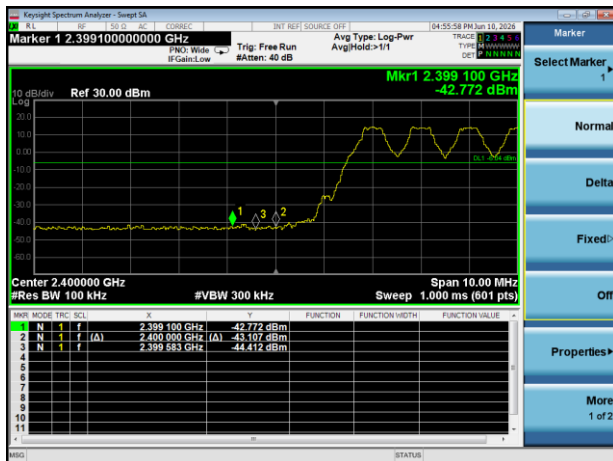
8DPSK HIGH CHANNEL, SPURIOUS 3 GHz ~ 25 GHz



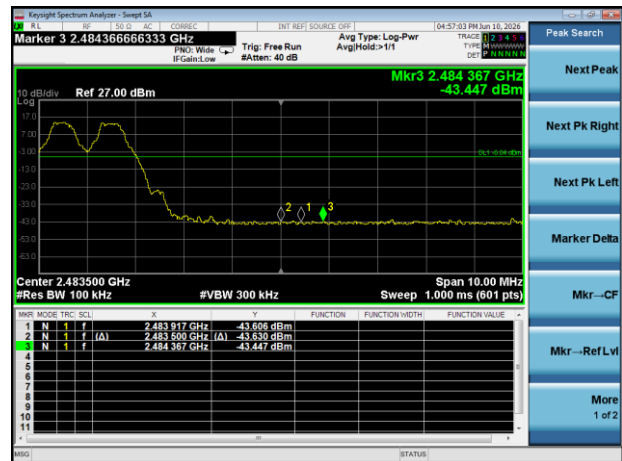
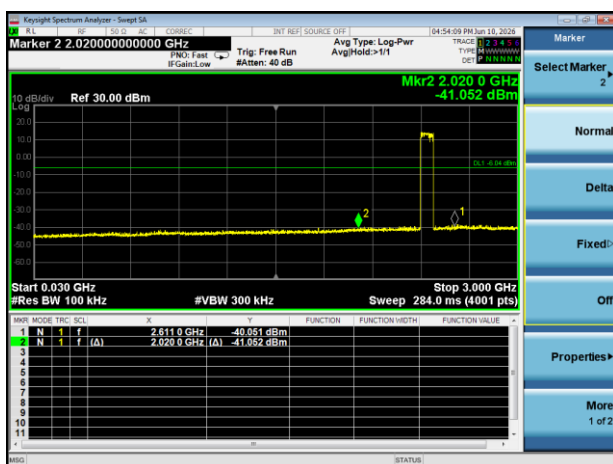
GFSK HOPPING, CARRIER LEVEL



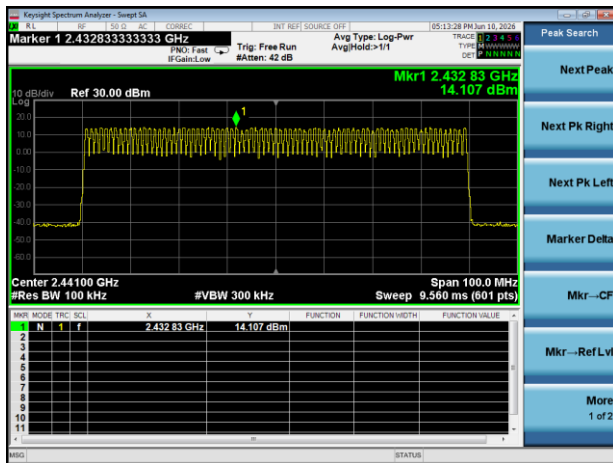
GFSK HOPPING BAND EDGE (LOW)



GFSK HOPPING BAND EDGE (HIGH)

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

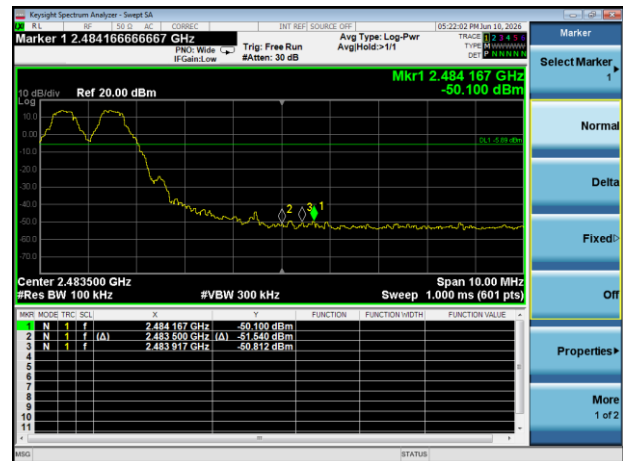
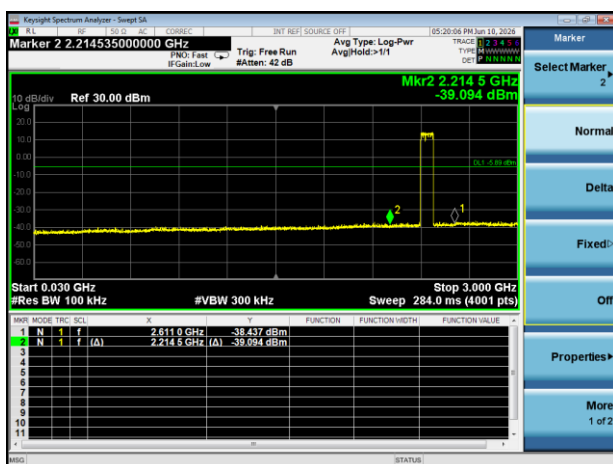
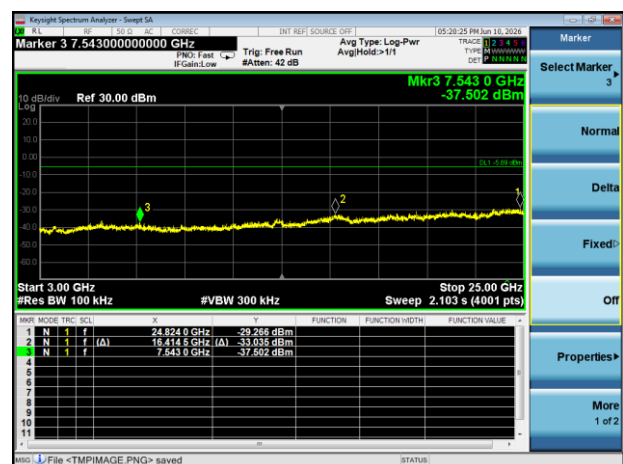
8DPSK HOPPING, CARRIER LEVEL



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

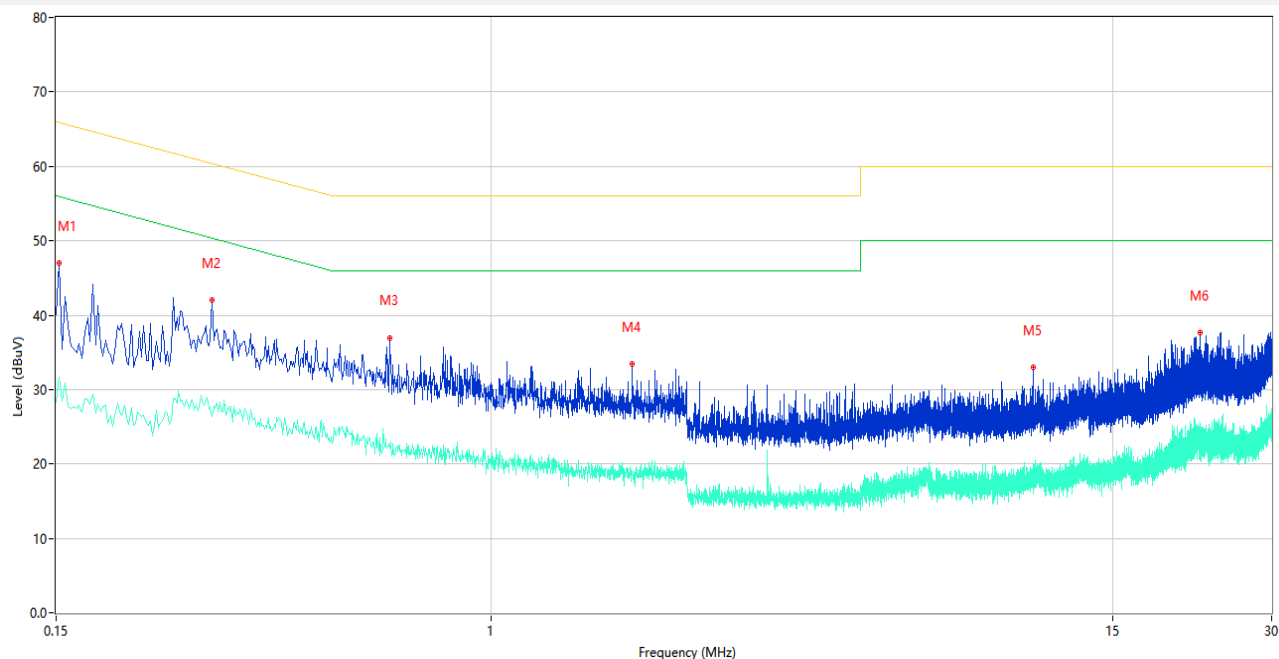
Note ¹: The EUT is working in the Normal link mode. All modes have been tested and normal link mode is worst.

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)

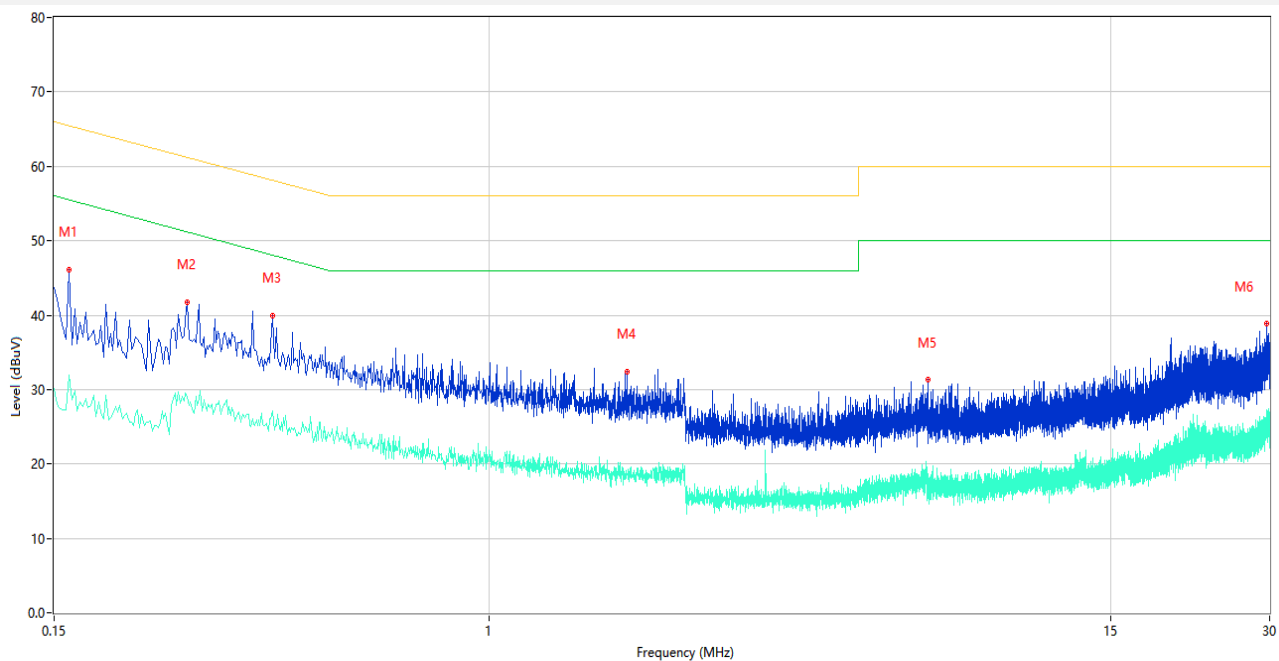
Test Data and Plots

PHASE L



No.	Frequency (MHz)	Results (dBuV)	Factor (dB)	Limit (dBuV)	Over Limit (dB)	Detector	Line	Verdict
1	0.152	46.96	10.27	65.89	18.93	Peak	L	Pass
1**	0.152	31.63	10.27	55.89	24.26	AV	L	Pass
2	0.296	42.00	10.24	60.35	18.35	Peak	L	Pass
2**	0.296	26.38	10.24	50.35	23.97	AV	L	Pass
3	0.642	36.97	10.26	56.00	19.03	Peak	L	Pass
3**	0.642	22.19	10.26	46.00	23.81	AV	L	Pass
4	1.850	33.42	10.38	56.00	22.58	Peak	L	Pass
4**	1.850	18.50	10.38	46.00	27.50	AV	L	Pass
5	10.634	33.01	11.91	60.00	26.99	Peak	L	Pass
5**	10.634	18.19	11.91	50.00	31.81	AV	L	Pass
6	21.954	37.68	14.69	60.00	22.32	Peak	L	Pass
6**	21.954	23.12	14.69	50.00	26.88	AV	L	Pass

PHASE N



No.	Frequency (MHz)	Results (dBuV)	Factor (dB)	Limit (dBuV)	Over Limit (dB)	Detector	Line	Verdict
1	0.160	46.16	10.17	65.46	19.30	Peak	N	Pass
1**	0.160	31.97	10.17	55.46	23.49	AV	N	Pass
2	0.268	41.74	10.16	61.18	19.44	Peak	N	Pass
2**	0.268	29.10	10.16	51.18	22.08	AV	N	Pass
3	0.388	39.97	10.16	58.11	18.14	Peak	N	Pass
3**	0.388	27.19	10.16	48.11	20.92	AV	N	Pass
4	1.820	32.40	10.29	56.00	23.60	Peak	N	Pass
4**	1.820	18.73	10.29	46.00	27.27	AV	N	Pass
5	6.778	31.31	11.01	60.00	28.69	Peak	N	Pass
5**	6.778	18.71	11.01	50.00	31.29	AV	N	Pass
6	29.582	38.89	16.26	60.00	21.11	Peak	N	Pass
6**	29.582	25.55	16.26	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, 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.

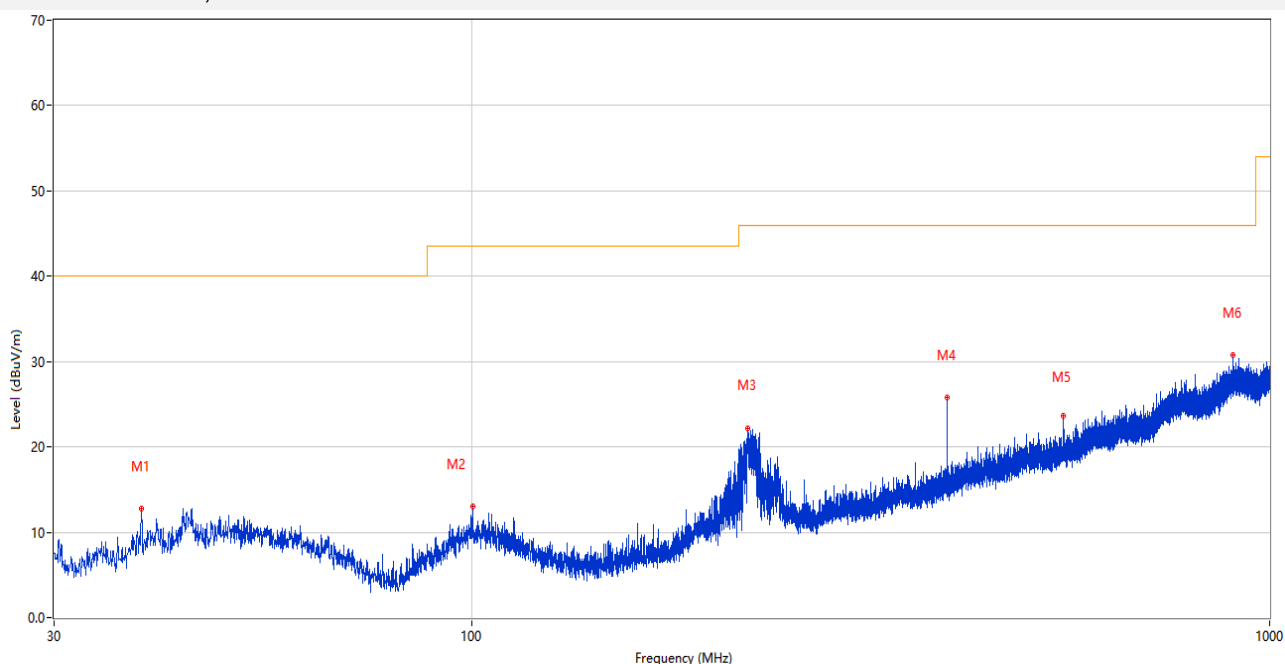
Note³: The EUT is working in the Normal link mode below 1 GHz. All modes have been tested and DH5-Hopping mode is the worst.

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.

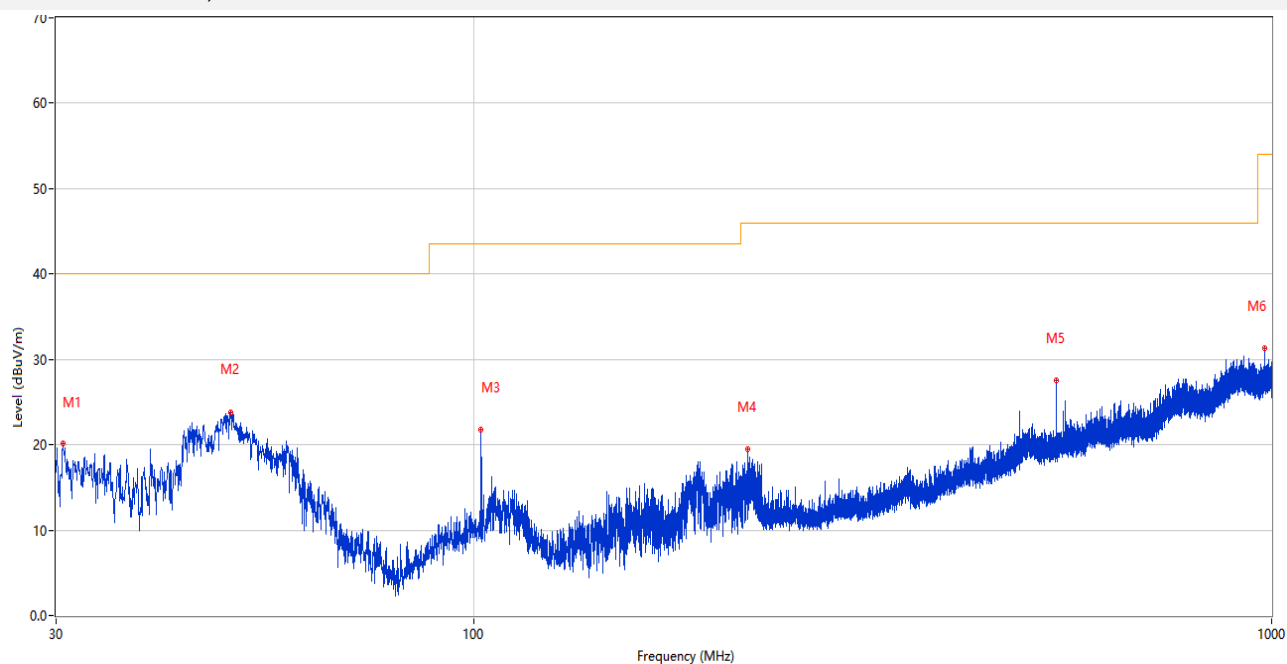
Test Data and Plots

30 MHz to 1 GHz, ANT H



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	38.633	12.73	-26.93	40.0	27.27	Peak	294.00	100	Horizontal	Pass
2	100.373	12.99	-25.72	43.5	30.51	Peak	88.00	100	Horizontal	Pass
3	221.818	22.23	-25.73	46.0	23.77	Peak	3.00	100	Horizontal	Pass
4	394.186	25.83	-20.78	46.0	20.17	Peak	121.00	100	Horizontal	Pass
5	552.102	23.64	-16.91	46.0	22.36	Peak	55.00	100	Horizontal	Pass
6	900.430	30.73	-8.74	46.0	15.27	Peak	121.00	100	Horizontal	Pass

30 MHz to 1 GHz, ANT V



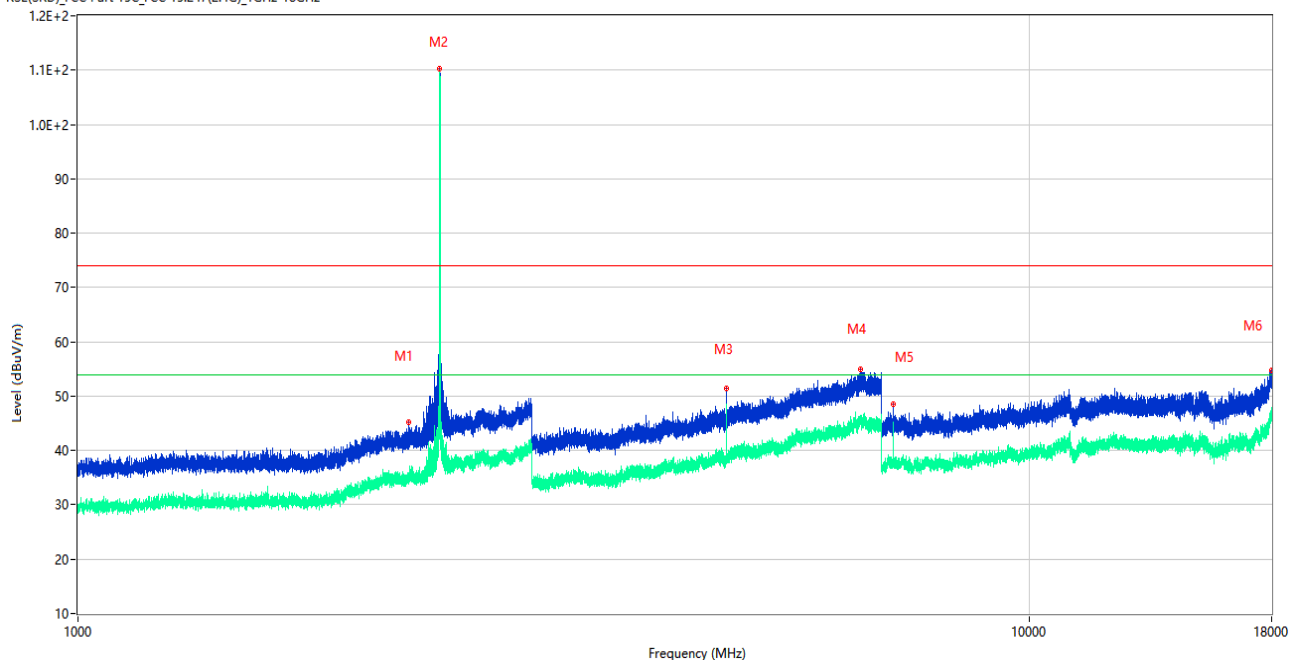
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	30.582	20.13	-28.76	40.0	19.87	Peak	162.00	100	Vertical	Pass
2	49.594	23.83	-25.18	40.0	16.17	Peak	149.00	100	Vertical	Pass
3	102.265	21.75	-25.68	43.5	21.75	Peak	360.00	100	Vertical	Pass
4	220.750	19.50	-25.77	46.0	26.50	Peak	317.00	100	Vertical	Pass
5	537.746	27.58	-17.52	46.0	18.42	Peak	30.00	100	Vertical	Pass
6	981.327	31.34	-8.38	54.0	22.66	Peak	134.00	100	Vertical	Pass

Note¹: The marked spikes near 2400 MHz with circle should be ignored because they are Fundamental signal.

Note²: The spurious from 18GHz-25GHz is noise only, do not show on the report.

GFSK LOW CHANNEL 1 GHz to 18 GHz, ANT H

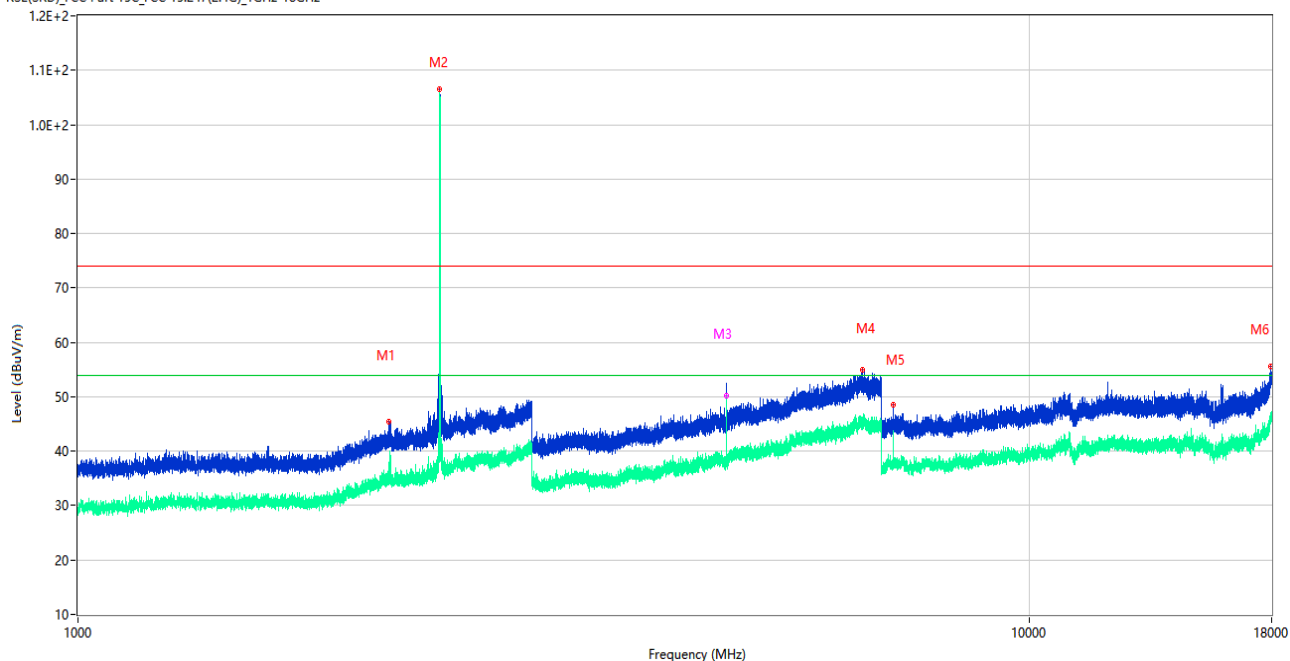
RSE(SRD)_FCC Part 15C_FCC 15.247(2.4G)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2228.700	45.18	-14.87	74.0	28.82	Peak	190.00	100	Horizontal	Pass
1**	2228.700	34.94	-14.87	54.0	19.06	AV	190.00	100	Horizontal	Pass
2	2401.800	110.30	-13.79	--	--	Peak	251.00	100	Horizontal	N/A
2**	2401.800	109.30	-13.79	--	--	AV	251.00	100	Horizontal	N/A
3	4804.200	51.39	-6.19	74.0	22.61	Peak	292.00	200	Horizontal	Pass
3**	4804.200	47.79	-6.19	54.0	6.21	AV	292.00	200	Horizontal	Pass
4	6650.400	54.96	0.28	74.0	19.04	Peak	0.00	100	Horizontal	Pass
4**	6650.400	45.82	0.28	54.0	8.18	AV	0.00	100	Horizontal	Pass
5	7206.425	48.53	0.09	74.0	25.47	Peak	128.00	200	Horizontal	Pass
5**	7206.425	43.89	0.09	54.0	10.11	AV	128.00	200	Horizontal	Pass
6	17998.162	54.72	12.33	74.0	19.28	Peak	0.00	300	Horizontal	Pass
6**	17998.162	46.86	12.33	54.0	7.14	AV	0.00	300	Horizontal	Pass

GFSK LOW CHANNEL 1 GHz to 18 GHz, ANT V

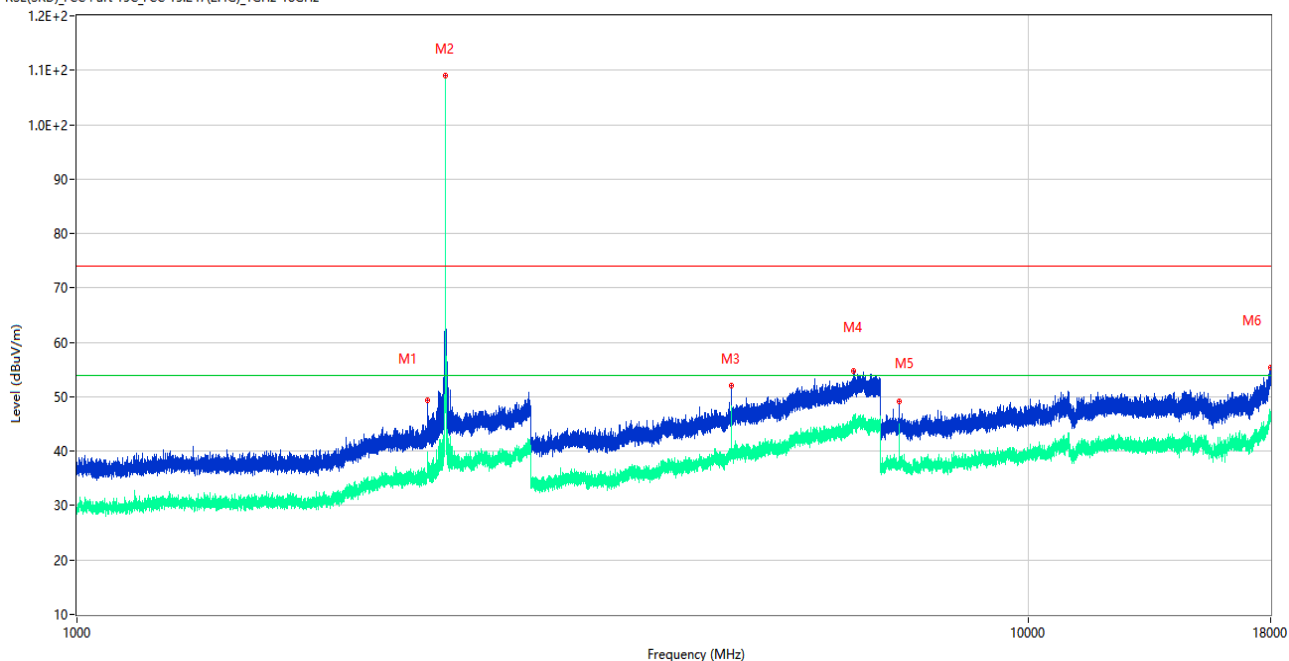
RSE(SRD)_FCC Part 15C_FCC 15.247(2.4G)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2125.100	45.39	-15.79	74.0	28.61	Peak	109.00	400	Vertical	Pass
1**	2125.100	36.56	-15.79	54.0	17.44	AV	109.00	400	Vertical	Pass
2	2401.900	106.49	-13.82	--	--	Peak	125.00	100	Vertical	N/A
2**	2401.900	105.86	-13.82	--	--	AV	125.00	100	Vertical	N/A
3	4804.000	52.54	-6.17	74.0	21.46	Peak	147.00	150	Vertical	Pass
3**	4804.000	50.12	-6.17	54.0	3.88	AV	147.00	150	Vertical	Pass
4	6690.600	54.87	0.37	74.0	19.13	Peak	0.00	200	Vertical	Pass
4**	6690.600	44.97	0.37	54.0	9.03	AV	0.00	200	Vertical	Pass
5	7206.138	48.43	0.09	74.0	25.57	Peak	305.00	400	Vertical	Pass
5**	7206.138	43.28	0.09	54.0	10.72	AV	305.00	400	Vertical	Pass
6	17973.225	55.64	11.86	74.0	18.36	Peak	108.00	300	Vertical	Pass
6**	17973.225	45.74	11.86	54.0	8.26	AV	108.00	300	Vertical	Pass

GFSK MIDDLE CHANNEL 1 GHz to 18 GHz, ANT H

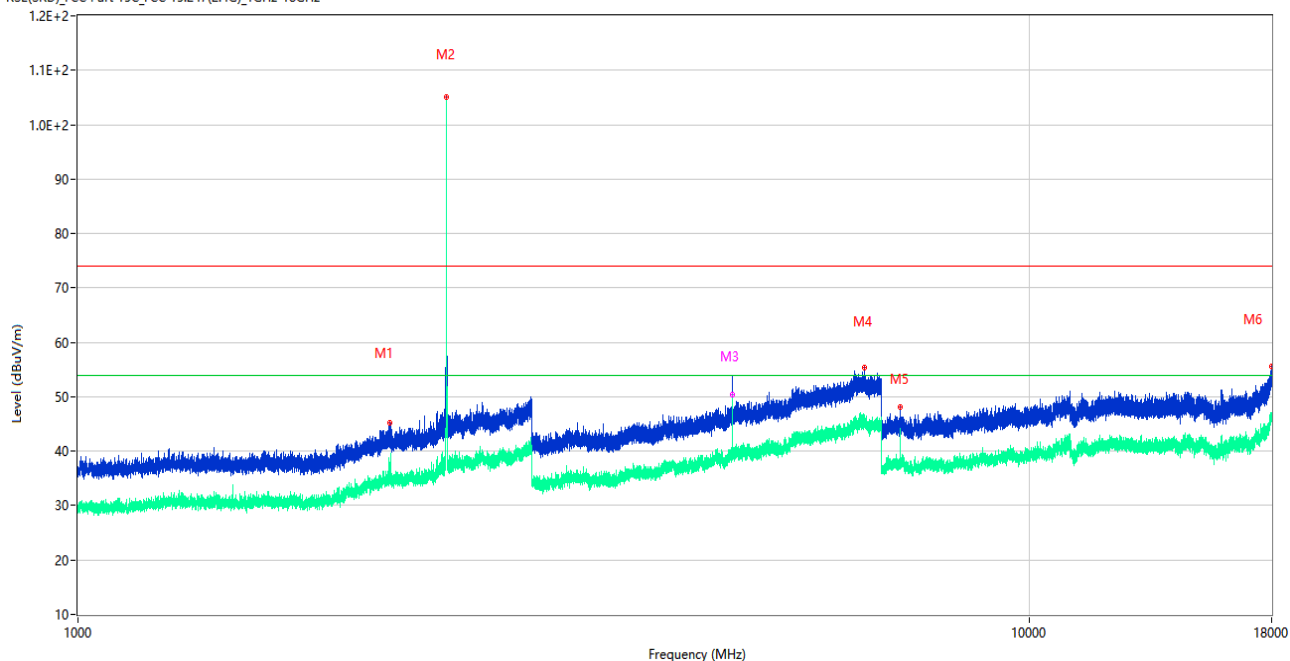
RSE(SRD)_FCC Part 15C_FCC 15.247(2.4G)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2335.200	49.35	-14.79	74.0	24.65	Peak	109.00	100	Horizontal	Pass
1**	2335.200	35.47	-14.79	54.0	18.53	AV	109.00	100	Horizontal	Pass
2	2440.800	109.02	-14.34	--	--	Peak	251.00	200	Horizontal	N/A
2**	2440.800	107.81	-14.34	--	--	AV	251.00	200	Horizontal	N/A
3	4881.800	51.98	-5.63	74.0	22.02	Peak	180.00	100	Horizontal	Pass
3**	4881.800	47.25	-5.63	54.0	6.75	AV	180.00	100	Horizontal	Pass
4	6554.600	54.78	0.48	74.0	19.22	Peak	196.00	100	Horizontal	Pass
4**	6554.600	45.55	0.48	54.0	8.45	AV	196.00	100	Horizontal	Pass
5	7322.575	49.14	0.91	74.0	24.86	Peak	0.00	200	Horizontal	Pass
5**	7322.575	43.59	0.91	54.0	10.41	AV	0.00	200	Horizontal	Pass
6	17995.012	55.33	12.27	74.0	18.67	Peak	228.00	200	Horizontal	Pass
6**	17995.012	46.96	12.27	54.0	7.04	AV	228.00	200	Horizontal	Pass

GFSK MIDDLE CHANNEL 1 GHz to 18 GHz, ANT V

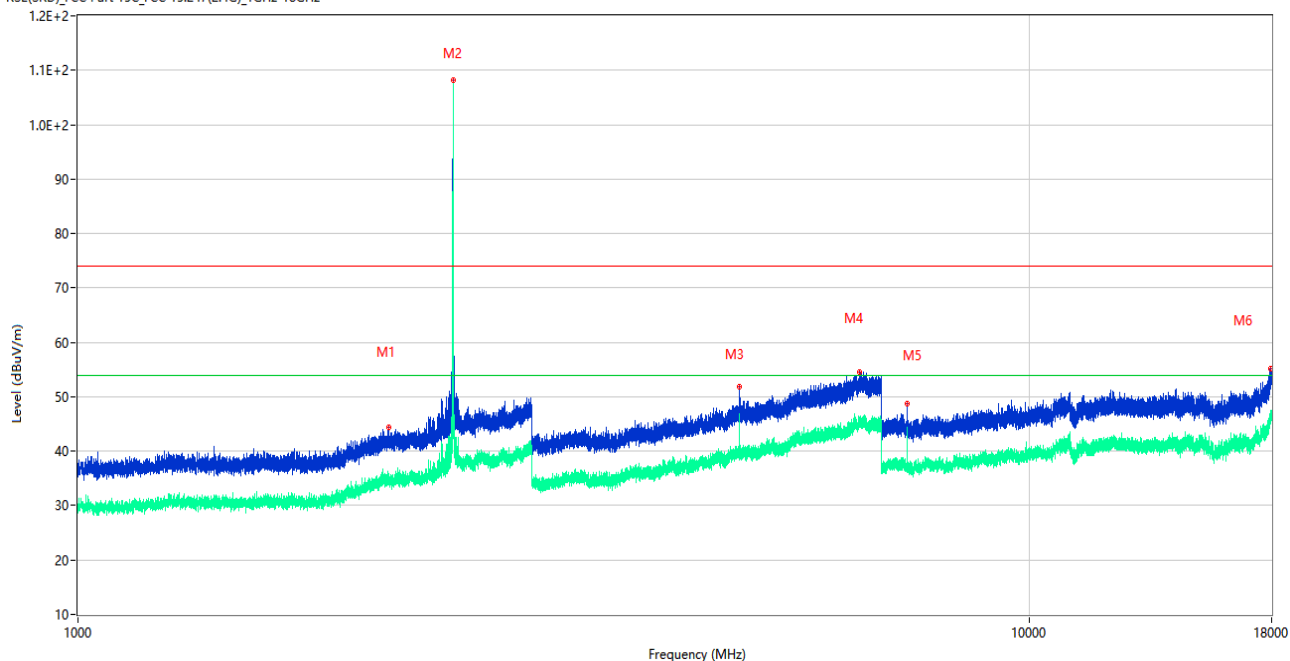
RSE(SRD)_FCC Part 15C_FCC 15.247(2.4G)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2126.800	45.28	-15.71	74.0	28.72	Peak	114.00	100	Vertical	Pass
1**	2126.800	35.20	-15.71	54.0	18.80	AV	114.00	100	Vertical	Pass
2	2440.800	105.04	-14.34	--	--	Peak	160.00	200	Vertical	N/A
2**	2440.800	104.09	-14.34	--	--	AV	160.00	200	Vertical	N/A
3	4882.000	52.51	-5.70	74.0	21.49	Peak	20.00	100	Vertical	Pass
3**	4882.000	50.41	-5.70	54.0	3.59	AV	20.00	100	Vertical	Pass
4	6719.400	55.32	0.53	74.0	18.68	Peak	360.00	200	Vertical	Pass
4**	6719.400	45.85	0.53	54.0	8.15	AV	360.00	200	Vertical	Pass
5	7322.862	48.21	0.91	74.0	25.79	Peak	324.00	400	Vertical	Pass
5**	7322.862	42.94	0.91	54.0	11.06	AV	324.00	400	Vertical	Pass
6	17998.426	55.49	12.33	74.0	18.51	Peak	54.00	300	Vertical	Pass
6**	17998.426	47.07	12.33	54.0	6.93	AV	54.00	300	Vertical	Pass

GFSK HIGH CHANNEL 1 GHz to 18 GHz, ANT H

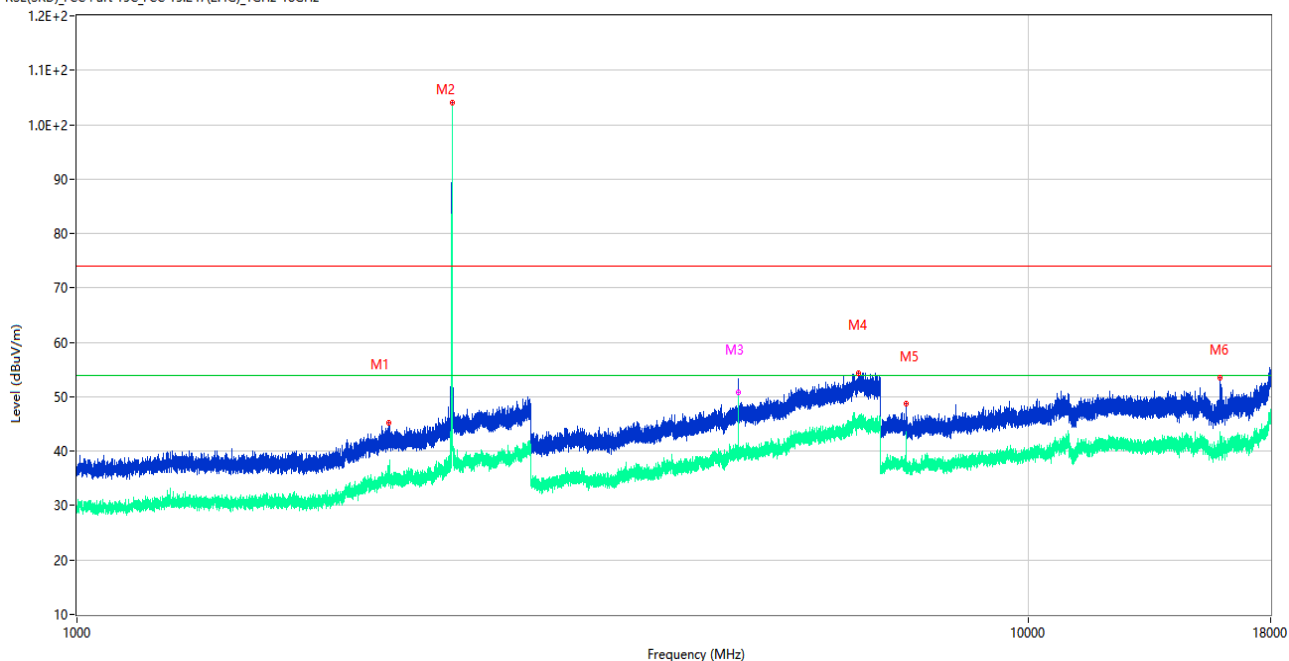
RSE(SRD)_FCC Part 15C_FCC 15.247(2.4G)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2124.100	44.35	-15.45	74.0	29.65	Peak	157.00	400	Horizontal	Pass
1**	2124.100	35.78	-15.45	54.0	18.22	AV	157.00	400	Horizontal	Pass
2	2480.300	108.20	-13.08	--	--	Peak	273.00	100	Horizontal	N/A
2**	2480.300	107.92	-13.08	--	--	AV	273.00	100	Horizontal	N/A
3	4960.400	51.79	-4.52	74.0	22.21	Peak	257.00	200	Horizontal	Pass
3**	4960.400	46.37	-4.52	54.0	7.63	AV	257.00	200	Horizontal	Pass
4	6635.800	54.63	0.19	74.0	19.37	Peak	241.00	200	Horizontal	Pass
4**	6635.800	46.04	0.19	54.0	7.96	AV	241.00	200	Horizontal	Pass
5	7439.875	48.82	0.28	74.0	25.18	Peak	1.00	100	Horizontal	Pass
5**	7439.875	44.15	0.28	54.0	9.85	AV	1.00	100	Horizontal	Pass
6	17943.824	55.08	11.33	74.0	18.92	Peak	301.00	200	Horizontal	Pass
6**	17943.824	46.42	11.33	54.0	7.58	AV	301.00	200	Horizontal	Pass

GFSK HIGH CHANNEL 1 GHz to 18 GHz, ANT V

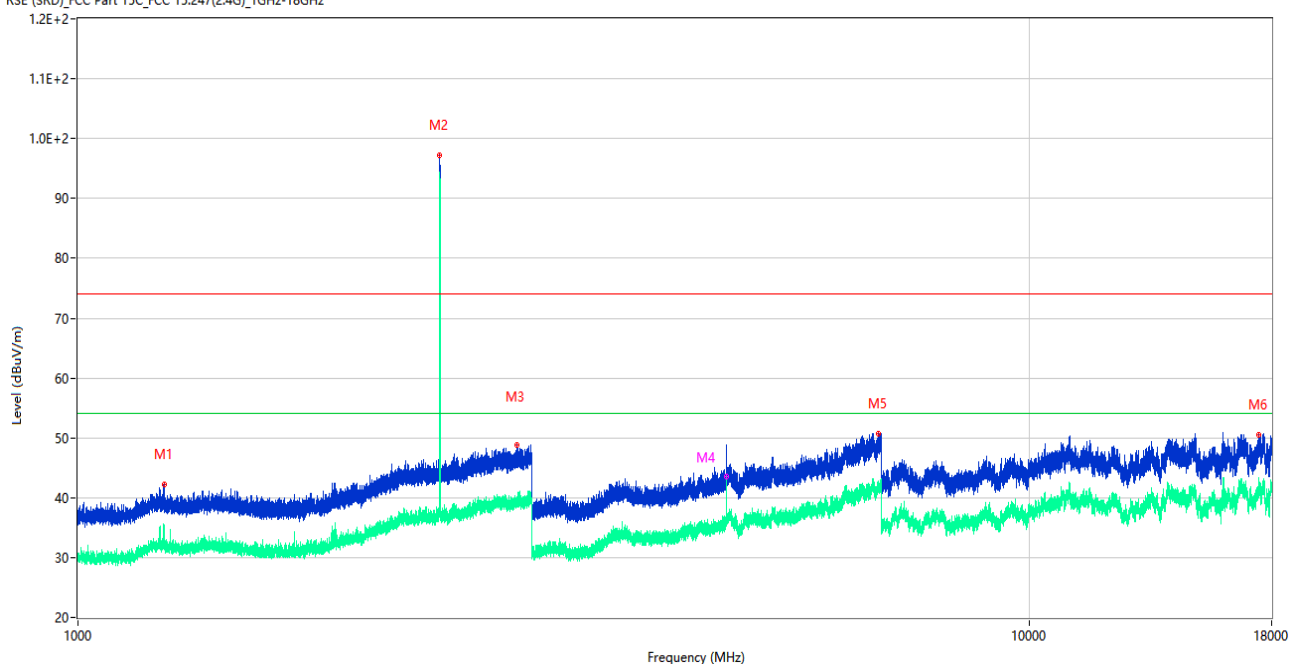
RSE(SRD)_FCC Part 15C_FCC 15.247(2.4G)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2128.600	45.11	-15.89	74.0	28.89	Peak	102.00	200	Vertical	Pass
1**	2128.600	35.61	-15.89	54.0	18.39	AV	102.00	200	Vertical	Pass
2	2480.300	103.96	-13.08	--	--	Peak	125.00	200	Vertical	N/A
2**	2480.300	103.11	-13.08	--	--	AV	125.00	200	Vertical	N/A
3	4960.400	52.27	-4.52	74.0	21.73	Peak	241.00	100	Vertical	Pass
3**	4960.400	50.71	-4.52	54.0	3.29	AV	241.00	100	Vertical	Pass
4	6639.200	54.23	-0.08	74.0	19.77	Peak	114.00	100	Vertical	Pass
4**	6639.200	45.27	-0.08	54.0	8.73	AV	114.00	100	Vertical	Pass
5	7440.450	48.65	0.27	74.0	25.35	Peak	356.00	100	Vertical	Pass
5**	7440.450	42.54	0.27	54.0	11.46	AV	356.00	100	Vertical	Pass
6	15933.600	53.53	6.45	74.0	20.47	Peak	175.00	200	Vertical	Pass
6**	15933.600	40.07	6.45	54.0	13.93	AV	175.00	200	Vertical	Pass

$\pi/4$ -DQPSK LOW CHANNEL 1 GHz to 18 GHz, ANT H

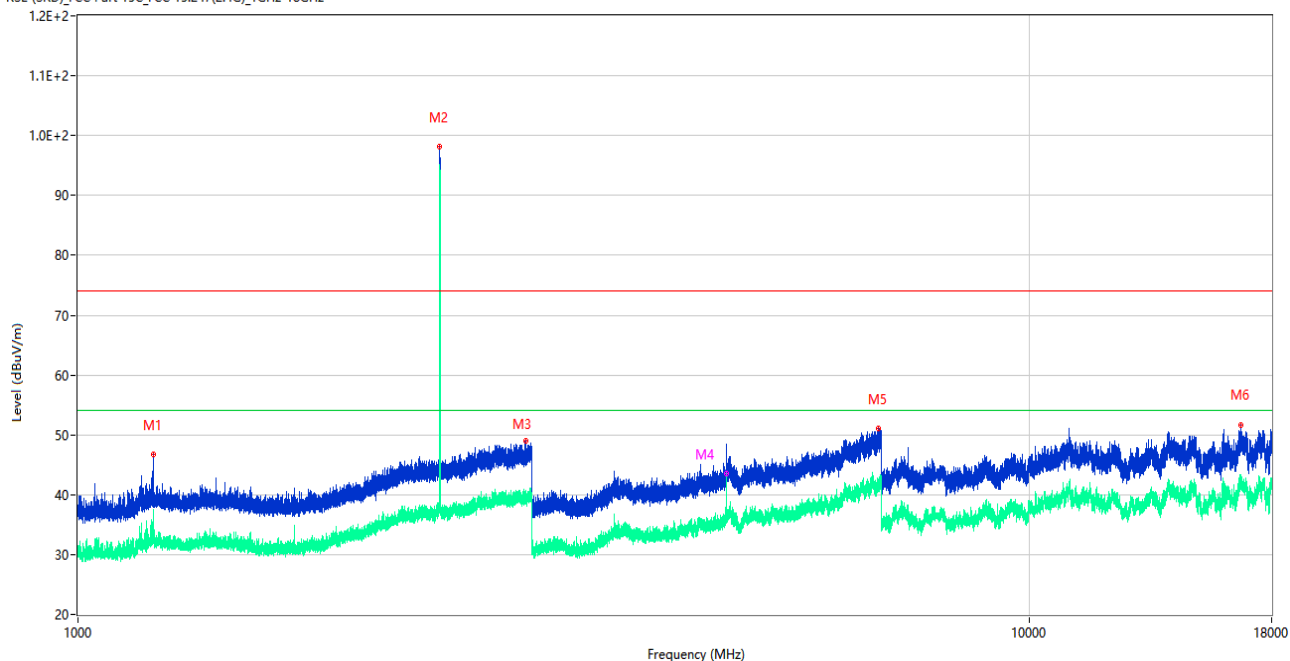
RSE (SRD)_FCC Part 15C_FCC 15.247(2.4G)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1231.300	42.31	-17.55	74.0	31.69	Peak	136.00	300	Horizontal	Pass
1**	1231.300	34.97	-17.55	54.0	19.03	AV	136.00	300	Horizontal	Pass
2	2401.800	97.25	-13.91	--	--	Peak	197.00	200	Horizontal	N/A
2**	2401.800	93.96	-13.91	--	--	AV	197.00	200	Horizontal	N/A
3	2892.800	48.90	-11.36	74.0	25.10	Peak	217.00	100	Horizontal	Pass
3**	2892.800	40.16	-11.36	54.0	13.84	AV	217.00	100	Horizontal	Pass
4	4804.000	48.30	-6.79	74.0	25.70	Peak	82.00	200	Horizontal	Pass
4**	4804.000	43.55	-6.79	54.0	10.45	AV	82.00	200	Horizontal	Pass
5	6947.600	50.77	-1.35	74.0	23.23	Peak	0.00	300	Horizontal	Pass
5**	6947.600	41.91	-1.35	54.0	12.09	AV	0.00	300	Horizontal	Pass
6	17462.137	50.57	8.20	74.0	23.43	Peak	301.00	100	Horizontal	Pass
6**	17462.137	41.74	8.20	54.0	12.26	AV	301.00	100	Horizontal	Pass

$\pi/4$ -DQPSK LOW CHANNEL 1 GHz to 18 GHz, ANT V

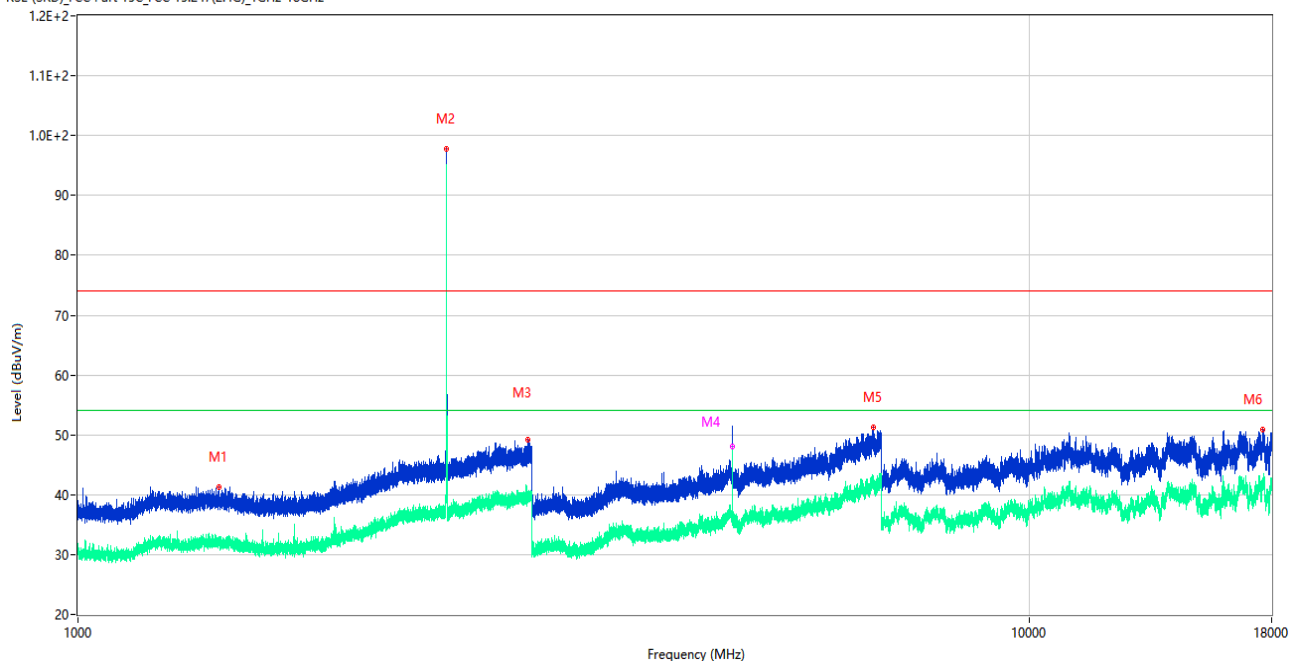
RSE (SRD)_FCC Part 15C_FCC 15.247(2.4G)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1199.400	46.68	-17.41	74.0	27.32	Peak	130.00	300	Vertical	Pass
1**	1199.400	33.07	-17.41	54.0	20.93	AV	130.00	300	Vertical	Pass
2	2401.900	98.13	-13.97	--	--	Peak	17.00	100	Vertical	N/A
2**	2401.900	94.52	-13.97	--	--	AV	17.00	100	Vertical	N/A
3	2955.500	49.06	-11.36	74.0	24.94	Peak	170.00	100	Vertical	Pass
3**	2955.500	40.08	-11.36	54.0	13.92	AV	170.00	100	Vertical	Pass
4	4803.800	47.63	-6.78	74.0	26.37	Peak	324.00	100	Vertical	Pass
4**	4803.800	43.63	-6.78	54.0	10.37	AV	324.00	100	Vertical	Pass
5	6948.200	50.99	-1.14	74.0	23.01	Peak	122.00	200	Vertical	Pass
5**	6948.200	42.12	-1.14	54.0	11.88	AV	122.00	200	Vertical	Pass
6	16690.125	51.67	6.79	74.0	22.33	Peak	266.00	100	Vertical	Pass
6**	16690.125	41.14	6.79	54.0	12.86	AV	266.00	100	Vertical	Pass

$\pi/4$ -DQPSK MIDDLE CHANNEL 1 GHz to 18 GHz, ANT H

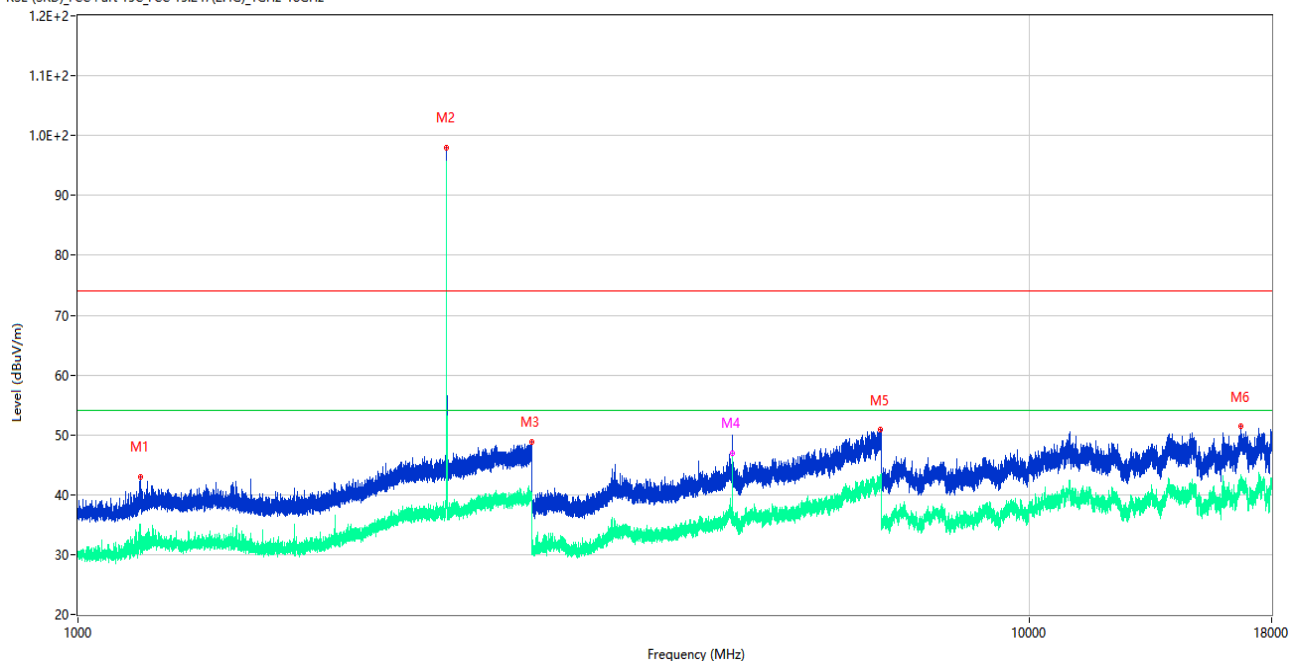
RSE (SRD)_FCC Part 15C_FCC 15.247(2.4G)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1407.400	41.33	-17.61	74.0	32.67	Peak	360.00	400	Horizontal	Pass
1**	1407.400	32.07	-17.61	54.0	21.93	AV	360.00	400	Horizontal	Pass
2	2441.200	97.77	-13.31	--	--	Peak	193.00	100	Horizontal	N/A
2**	2441.200	95.18	-13.31	--	--	AV	193.00	100	Horizontal	N/A
3	2975.600	49.17	-10.78	74.0	24.83	Peak	160.00	100	Horizontal	Pass
3**	2975.600	39.41	-10.78	54.0	14.59	AV	160.00	100	Horizontal	Pass
4	4881.800	50.47	-7.11	74.0	23.53	Peak	99.00	300	Horizontal	Pass
4**	4881.800	48.10	-7.11	54.0	5.90	AV	99.00	300	Horizontal	Pass
5	6865.400	51.34	-0.52	74.0	22.66	Peak	0.00	100	Horizontal	Pass
5**	6865.400	41.62	-0.52	54.0	12.38	AV	0.00	100	Horizontal	Pass
6	17612.550	50.93	6.20	74.0	23.07	Peak	195.00	100	Horizontal	Pass
6**	17612.550	42.15	6.20	54.0	11.85	AV	195.00	100	Horizontal	Pass

$\pi/4$ -DQPSK MIDDLE CHANNEL 1 GHz to 18 GHz, ANT V

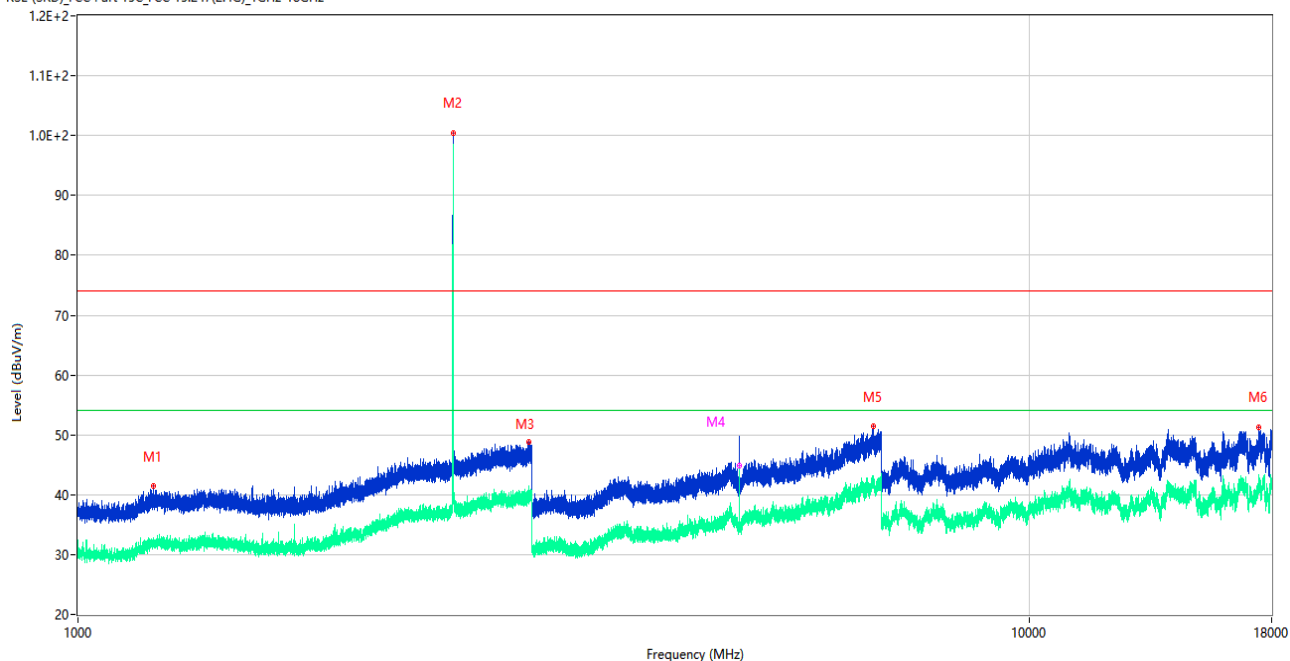
RSE (SRD)_FCC Part 15C_FCC 15.247(2.4G)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1163.000	42.99	-18.29	74.0	31.01	Peak	86.00	200	Vertical	Pass
1**	1163.000	32.01	-18.29	54.0	21.99	AV	86.00	200	Vertical	Pass
2	2441.000	98.05	-13.48	--	--	Peak	200.00	100	Vertical	N/A
2**	2441.000	95.57	-13.48	--	--	AV	200.00	100	Vertical	N/A
3	2999.200	48.82	-11.38	74.0	25.18	Peak	96.00	100	Vertical	Pass
3**	2999.200	39.81	-11.38	54.0	14.19	AV	96.00	100	Vertical	Pass
4	4882.200	49.96	-7.10	74.0	24.04	Peak	142.00	100	Vertical	Pass
4**	4882.200	46.91	-7.10	54.0	7.09	AV	142.00	100	Vertical	Pass
5	6984.200	50.80	-1.44	74.0	23.20	Peak	42.00	300	Vertical	Pass
5**	6984.200	41.45	-1.44	54.0	12.55	AV	42.00	300	Vertical	Pass
6	16715.850	51.43	6.89	74.0	22.57	Peak	252.00	100	Vertical	Pass
6**	16715.850	41.75	6.89	54.0	12.25	AV	252.00	100	Vertical	Pass

$\pi/4$ -DQPSK HIGH CHANNEL 1 GHz to 18 GHz, ANT H

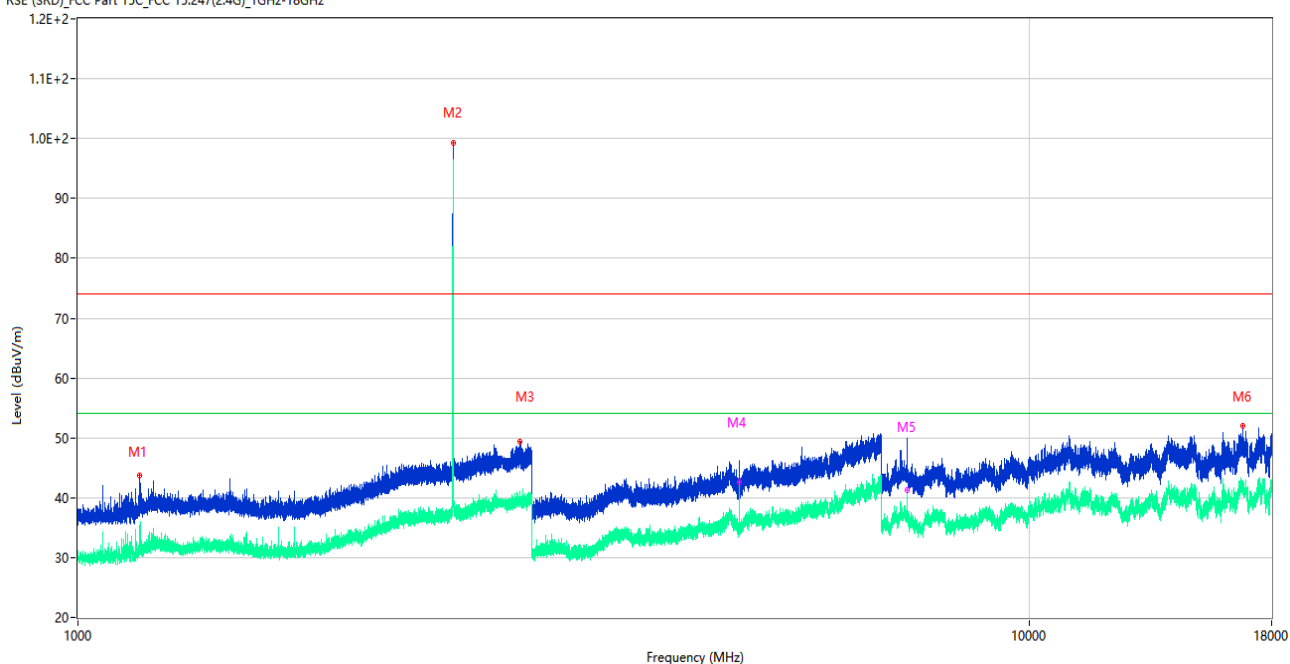
RSE (SRD)_FCC Part 15C_FCC 15.247(2.4G)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1200.500	41.38	-17.32	74.0	32.62	Peak	211.00	300	Horizontal	Pass
1**	1200.500	32.85	-17.32	54.0	21.15	AV	211.00	300	Horizontal	Pass
2	2480.200	100.42	-13.56	--	--	Peak	334.00	200	Horizontal	N/A
2**	2480.200	98.07	-13.56	--	--	AV	334.00	200	Horizontal	N/A
3	2980.100	48.87	-10.88	74.0	25.13	Peak	130.00	100	Horizontal	Pass
3**	2980.100	39.55	-10.88	54.0	14.45	AV	130.00	100	Horizontal	Pass
4	4960.200	48.64	-6.71	74.0	25.36	Peak	181.00	300	Horizontal	Pass
4**	4960.200	44.83	-6.71	54.0	9.17	AV	181.00	300	Horizontal	Pass
5	6865.600	51.37	-0.55	74.0	22.63	Peak	58.00	300	Horizontal	Pass
5**	6865.600	42.22	-0.55	54.0	11.78	AV	58.00	300	Horizontal	Pass
6	17442.974	51.32	8.22	74.0	22.68	Peak	352.00	100	Horizontal	Pass
6**	17442.974	42.40	8.22	54.0	11.60	AV	352.00	100	Horizontal	Pass

$\pi/4$ -DQPSK HIGH CHANNEL 1 GHz to 18 GHz, ANT V

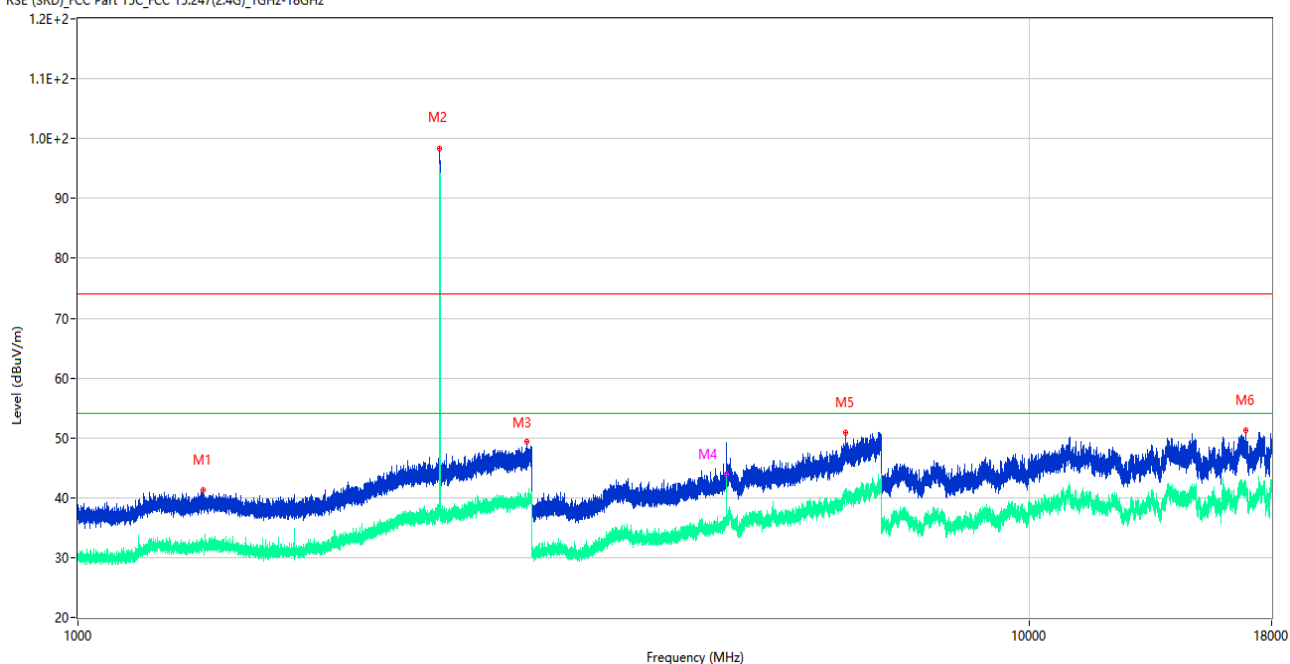
RSE (SRD)_FCC Part 15C_FCC 15.247(2.4G)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1161.800	43.69	-18.24	74.0	30.31	Peak	109.00	200	Vertical	Pass
1**	1161.800	35.37	-18.24	54.0	18.63	AV	109.00	200	Vertical	Pass
2	2480.000	99.36	-13.55	--	--	Peak	171.00	100	Vertical	N/A
2**	2480.000	96.41	-13.55	--	--	AV	171.00	100	Vertical	N/A
3	2916.400	49.40	-11.01	74.0	24.60	Peak	171.00	200	Vertical	Pass
3**	2916.400	40.37	-11.01	54.0	13.63	AV	171.00	200	Vertical	Pass
4	4960.200	45.46	-6.71	74.0	28.54	Peak	56.00	100	Vertical	Pass
4**	4960.200	42.54	-6.71	54.0	11.46	AV	56.00	100	Vertical	Pass
5	7441.600	43.31	-1.57	74.0	30.69	Peak	281.00	200	Vertical	Pass
5**	7441.600	41.33	-1.57	54.0	12.67	AV	281.00	200	Vertical	Pass
6	16781.213	51.96	5.89	74.0	22.04	Peak	46.00	100	Vertical	Pass
6**	16781.213	41.38	5.89	54.0	12.62	AV	46.00	100	Vertical	Pass

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

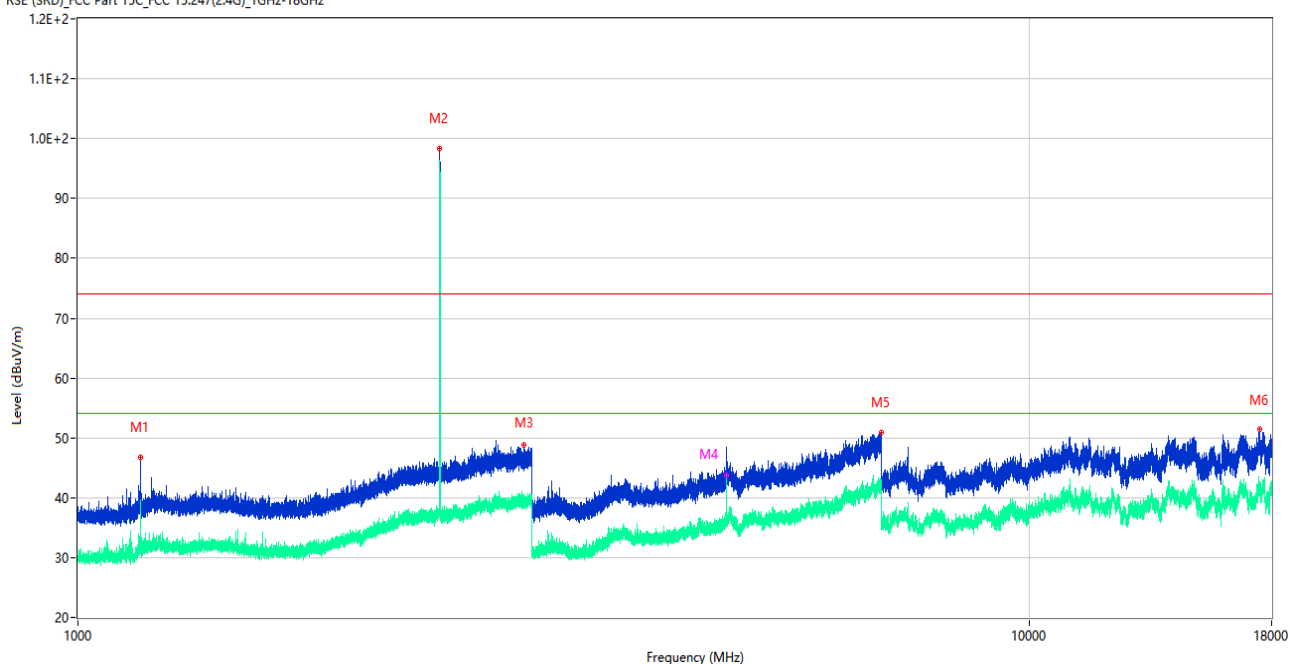
RSE (SRD)_FCC Part 15C_FCC 15.247(2.4G)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1354.100	41.33	-17.45	74.0	32.67	Peak	48.00	100	Horizontal	Pass
1**	1354.100	32.12	-17.45	54.0	21.88	AV	48.00	100	Horizontal	Pass
2	2401.800	98.31	-13.91	--	--	Peak	201.00	100	Horizontal	N/A
2**	2401.800	94.80	-13.91	--	--	AV	201.00	100	Horizontal	N/A
3	2966.900	49.37	-11.47	74.0	24.63	Peak	242.00	200	Horizontal	Pass
3**	2966.900	38.87	-11.47	54.0	15.13	AV	242.00	200	Horizontal	Pass
4	4804.200	48.16	-6.81	74.0	25.84	Peak	121.00	100	Horizontal	Pass
4**	4804.200	43.83	-6.81	54.0	10.17	AV	121.00	100	Horizontal	Pass
5	6414.000	50.94	-1.94	74.0	23.06	Peak	281.00	400	Horizontal	Pass
5**	6414.000	40.79	-1.94	54.0	13.21	AV	281.00	400	Horizontal	Pass
6	16913.511	51.31	6.94	74.0	22.69	Peak	129.00	100	Horizontal	Pass
6**	16913.511	42.07	6.94	54.0	11.93	AV	129.00	100	Horizontal	Pass

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

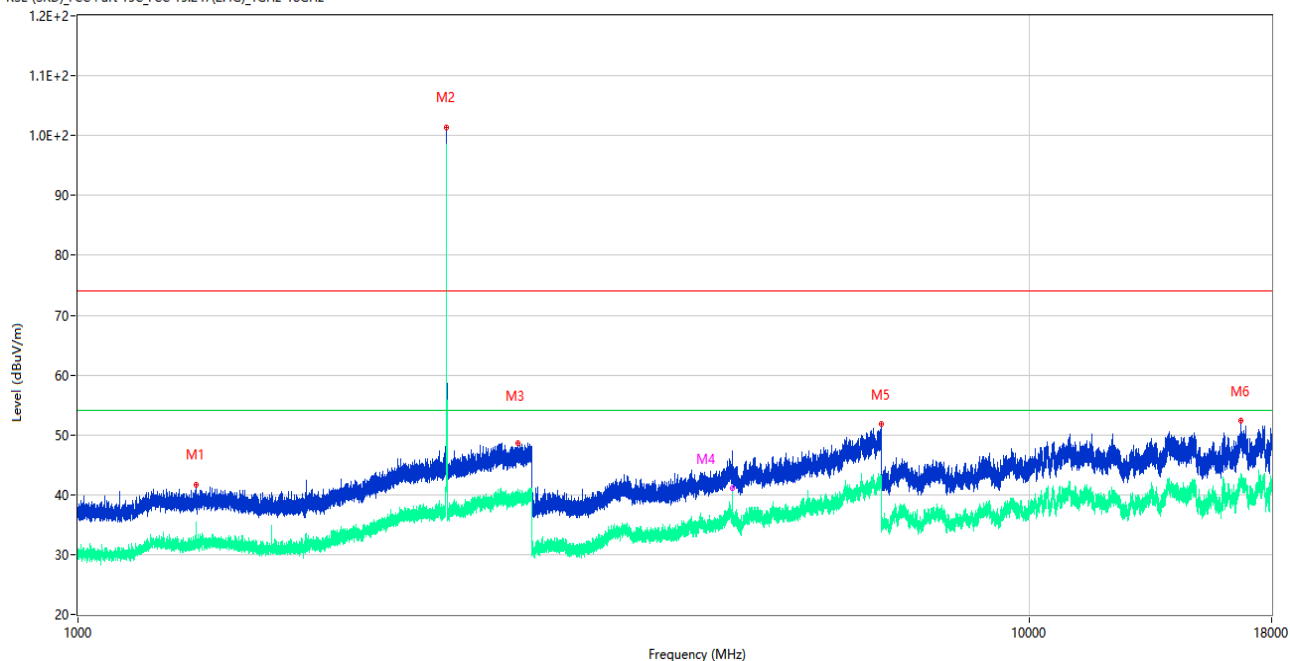
RSE (SRD)_FCC Part 15C_FCC 15.247(2.4G)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1164.300	46.83	-18.34	74.0	27.17	Peak	113.00	200	Vertical	Pass
1**	1164.300	39.54	-18.34	54.0	14.46	AV	113.00	200	Vertical	Pass
2	2401.900	98.42	-13.97	--	--	Peak	197.00	100	Vertical	N/A
2**	2401.900	94.90	-13.97	--	--	AV	197.00	100	Vertical	N/A
3	2944.500	48.86	-11.19	74.0	25.14	Peak	343.00	100	Vertical	Pass
3**	2944.500	39.57	-11.19	54.0	14.43	AV	343.00	100	Vertical	Pass
4	4804.200	47.47	-6.81	74.0	26.53	Peak	132.00	100	Vertical	Pass
4**	4804.200	43.75	-6.81	54.0	10.25	AV	132.00	100	Vertical	Pass
5	6989.800	50.94	-1.27	74.0	23.06	Peak	91.00	400	Vertical	Pass
5**	6989.800	42.04	-1.27	54.0	11.96	AV	91.00	400	Vertical	Pass
6	17469.489	51.38	8.60	74.0	22.62	Peak	62.00	100	Vertical	Pass
6**	17469.489	42.11	8.60	54.0	11.89	AV	62.00	100	Vertical	Pass

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

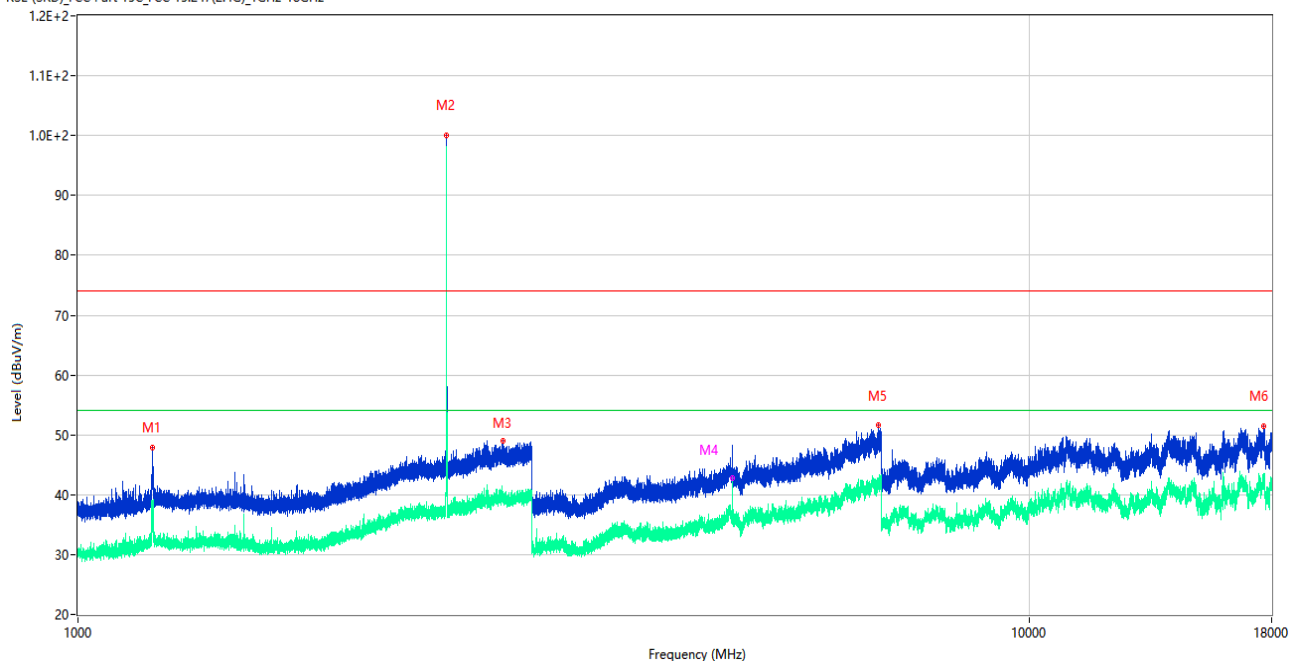
RSE (SRD)_FCC Part 15C_FCC 15.247(2.4G)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1329.700	41.67	-17.68	74.0	32.33	Peak	34.00	200	Horizontal	Pass
1**	1329.700	32.02	-17.68	54.0	21.98	AV	34.00	200	Horizontal	Pass
2	2441.200	101.40	-13.31	--	--	Peak	182.00	100	Horizontal	N/A
2**	2441.200	97.95	-13.31	--	--	AV	182.00	100	Horizontal	N/A
3	2902.700	48.66	-11.46	74.0	25.34	Peak	288.00	100	Horizontal	Pass
3**	2902.700	39.83	-11.46	54.0	14.17	AV	288.00	100	Horizontal	Pass
4	4881.800	44.91	-7.11	74.0	29.09	Peak	84.00	400	Horizontal	Pass
4**	4881.800	41.14	-7.11	54.0	12.86	AV	84.00	400	Horizontal	Pass
5	7000.000	51.87	-1.08	74.0	22.13	Peak	127.00	100	Horizontal	Pass
5**	7000.000	42.87	-1.08	54.0	11.13	AV	127.00	100	Horizontal	Pass
6	16713.488	52.33	6.89	74.0	21.67	Peak	43.00	100	Horizontal	Pass
6**	16713.488	42.58	6.89	54.0	11.42	AV	43.00	100	Horizontal	Pass

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

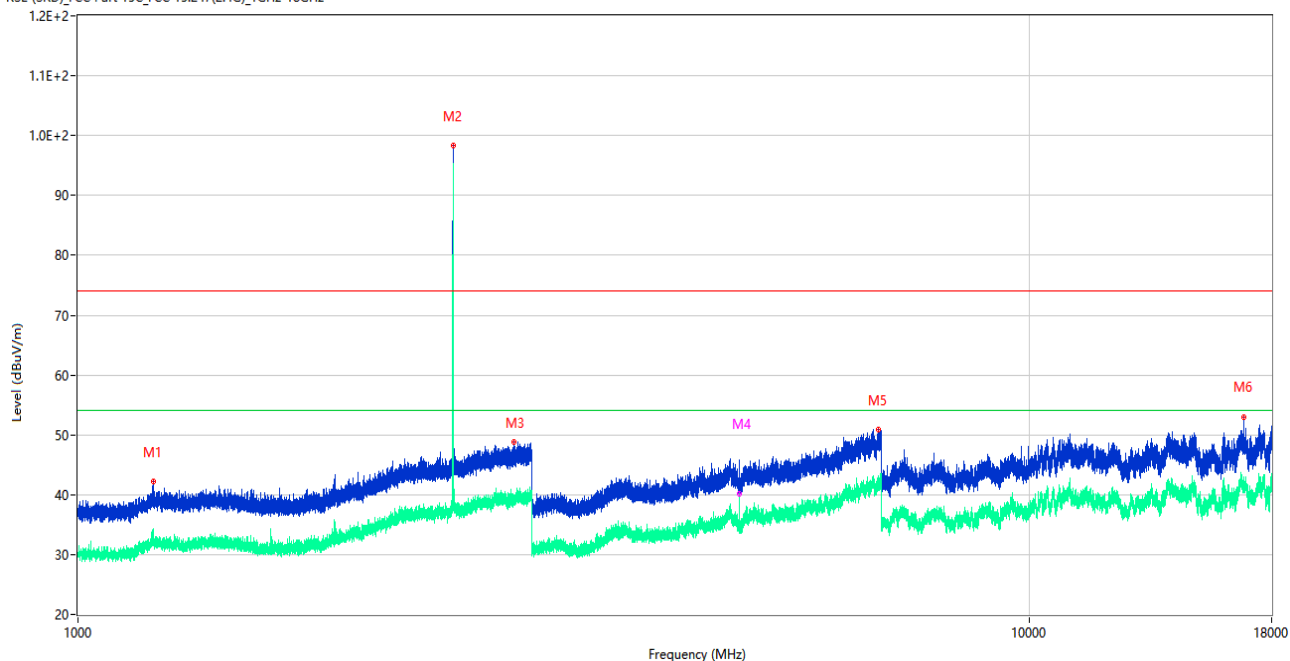
RSE (SRD)_FCC Part 15C_FCC 15.247(2.4G)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1196.600	47.90	-17.77	74.0	26.10	Peak	114.00	300	Vertical	Pass
1**	1196.600	35.21	-17.77	54.0	18.79	AV	114.00	300	Vertical	Pass
2	2441.200	100.12	-13.31	--	--	Peak	227.00	100	Vertical	N/A
2**	2441.200	97.17	-13.31	--	--	AV	227.00	100	Vertical	N/A
3	2798.200	48.99	-12.15	74.0	25.01	Peak	144.00	100	Vertical	Pass
3**	2798.200	39.52	-12.15	54.0	14.48	AV	144.00	100	Vertical	Pass
4	4882.400	47.13	-7.09	74.0	26.87	Peak	62.00	400	Vertical	Pass
4**	4882.400	42.73	-7.09	54.0	11.27	AV	62.00	400	Vertical	Pass
5	6948.400	51.60	-1.02	74.0	22.40	Peak	272.00	400	Vertical	Pass
5**	6948.400	41.83	-1.02	54.0	12.17	AV	272.00	400	Vertical	Pass
6	17673.449	51.49	6.02	74.0	22.51	Peak	327.00	100	Vertical	Pass
6**	17673.449	42.92	6.02	54.0	11.08	AV	327.00	100	Vertical	Pass

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

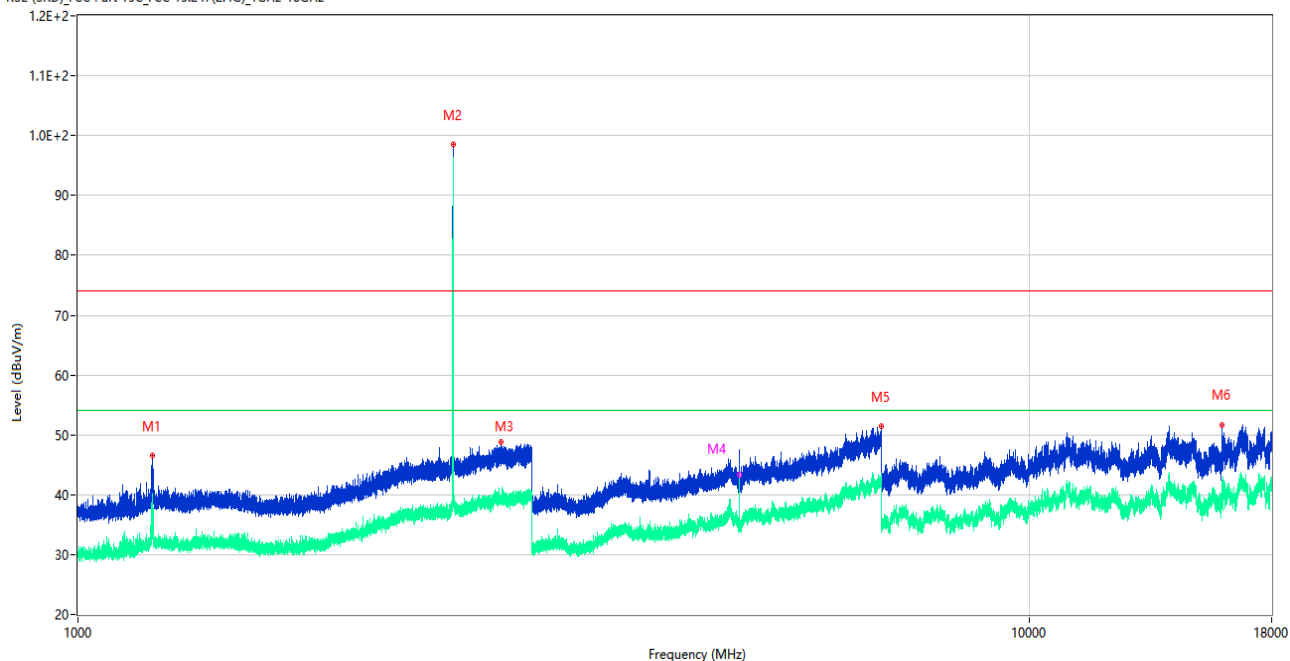
RSE (SRD)_FCC Part 15C_FCC 15.247(2.4G)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1200.300	42.16	-17.51	74.0	31.84	Peak	128.00	200	Horizontal	Pass
1**	1200.300	33.05	-17.51	54.0	20.95	AV	128.00	200	Horizontal	Pass
2	2479.900	98.28	-13.54	--	--	Peak	301.00	100	Horizontal	N/A
2**	2479.900	95.20	-13.54	--	--	AV	301.00	100	Horizontal	N/A
3	2875.800	48.86	-11.70	74.0	25.14	Peak	250.00	100	Horizontal	Pass
3**	2875.800	39.44	-11.70	54.0	14.56	AV	250.00	100	Horizontal	Pass
4	4960.200	44.45	-6.71	74.0	29.55	Peak	57.00	100	Horizontal	Pass
4**	4960.200	40.17	-6.71	54.0	13.83	AV	57.00	100	Horizontal	Pass
5	6940.400	50.86	-1.76	74.0	23.14	Peak	77.00	400	Horizontal	Pass
5**	6940.400	42.09	-1.76	54.0	11.91	AV	77.00	400	Horizontal	Pass
6	16842.636	52.98	6.30	74.0	21.02	Peak	323.00	100	Horizontal	Pass
6**	16842.636	41.17	6.30	54.0	12.83	AV	323.00	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	1198.300	46.48	-17.57	74.0	27.52	Peak	135.00	100	Vertical	Pass
1**	1198.300	36.41	-17.57	54.0	17.59	AV	135.00	100	Vertical	Pass
2	2480.100	98.49	-13.55	--	--	Peak	238.00	100	Vertical	N/A
2**	2480.100	95.97	-13.55	--	--	AV	238.00	100	Vertical	N/A
3	2782.300	48.73	-11.96	74.0	25.27	Peak	64.00	200	Vertical	Pass
3**	2782.300	39.03	-11.96	54.0	14.97	AV	64.00	200	Vertical	Pass
4	4960.200	46.64	-6.71	74.0	27.36	Peak	75.00	200	Vertical	Pass
4**	4960.200	43.36	-6.71	54.0	10.64	AV	75.00	200	Vertical	Pass
5	6993.200	51.41	-1.02	74.0	22.59	Peak	94.00	200	Vertical	Pass
5**	6993.200	42.63	-1.02	54.0	11.37	AV	94.00	200	Vertical	Pass
6	15968.513	51.66	4.75	74.0	22.34	Peak	298.00	100	Vertical	Pass
6**	15968.513	40.56	4.75	54.0	13.44	AV	298.00	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.

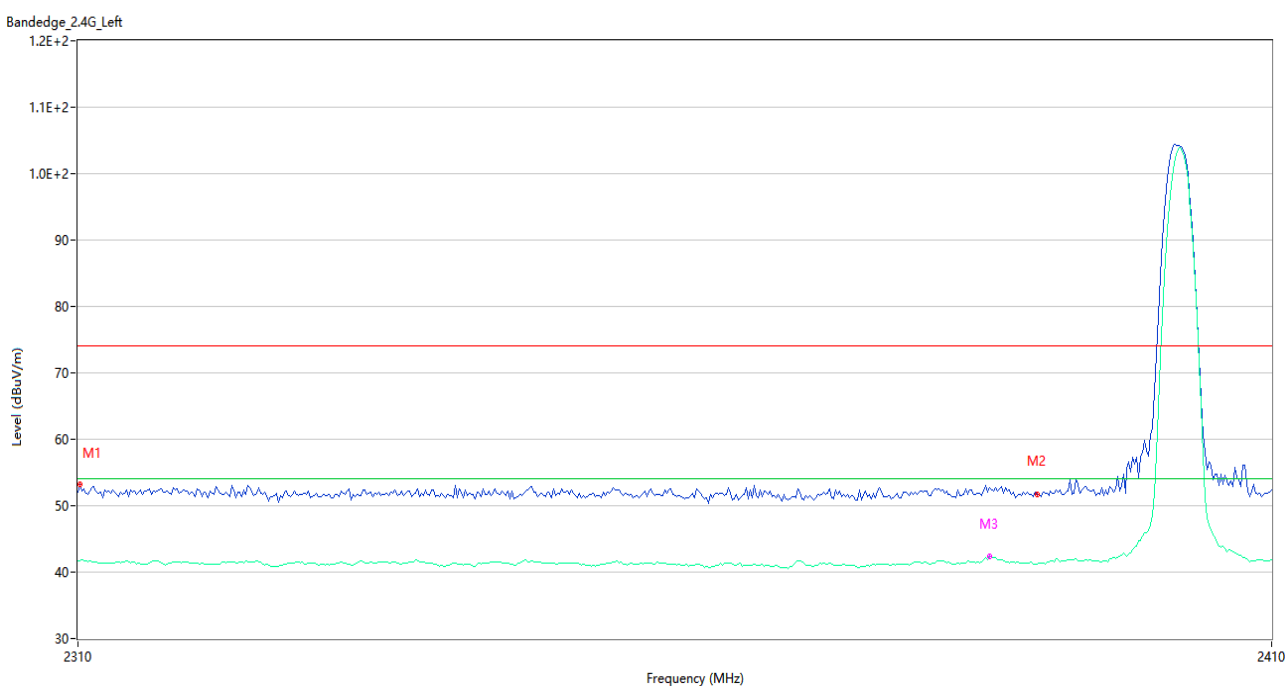
Note³: According the ANSI C63.10-2020, where limits are specified for both average and peak (or quasi-peak) detector functions, if the peak (or quasi-peak) measured value complies with the average limit, it is unnecessary to perform an average measurement.

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.

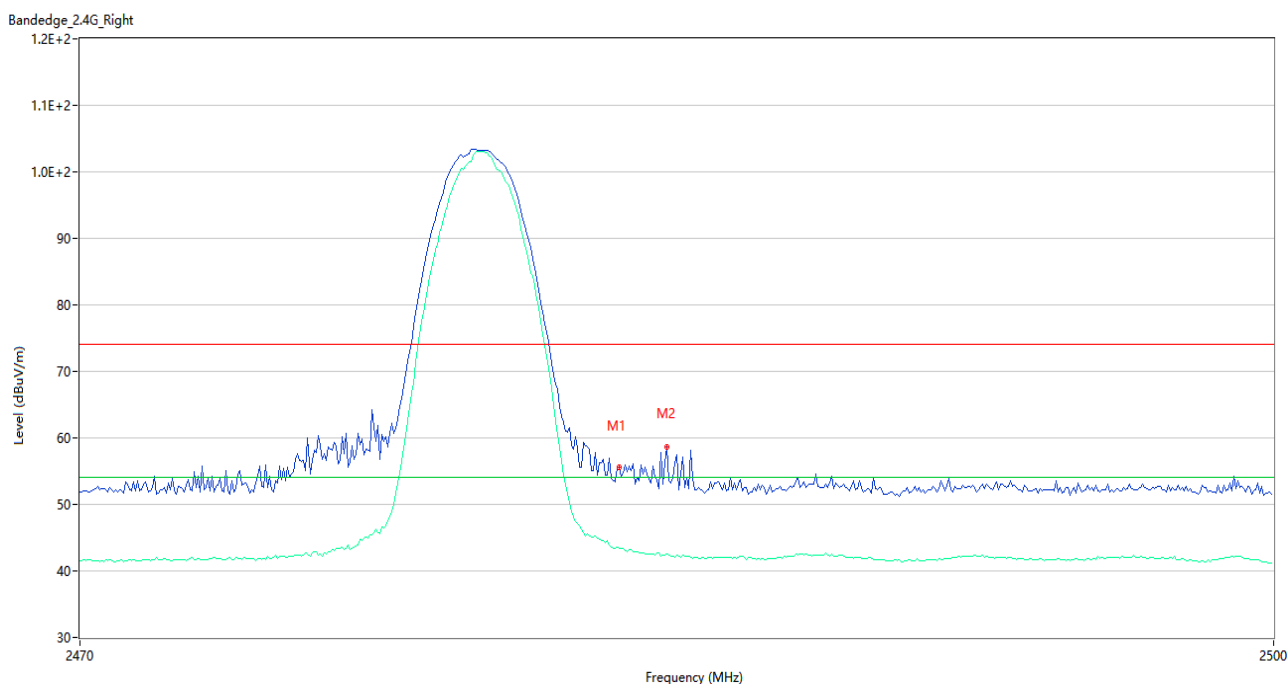
Test Data and Plots

GFSK LOW CHANNEL



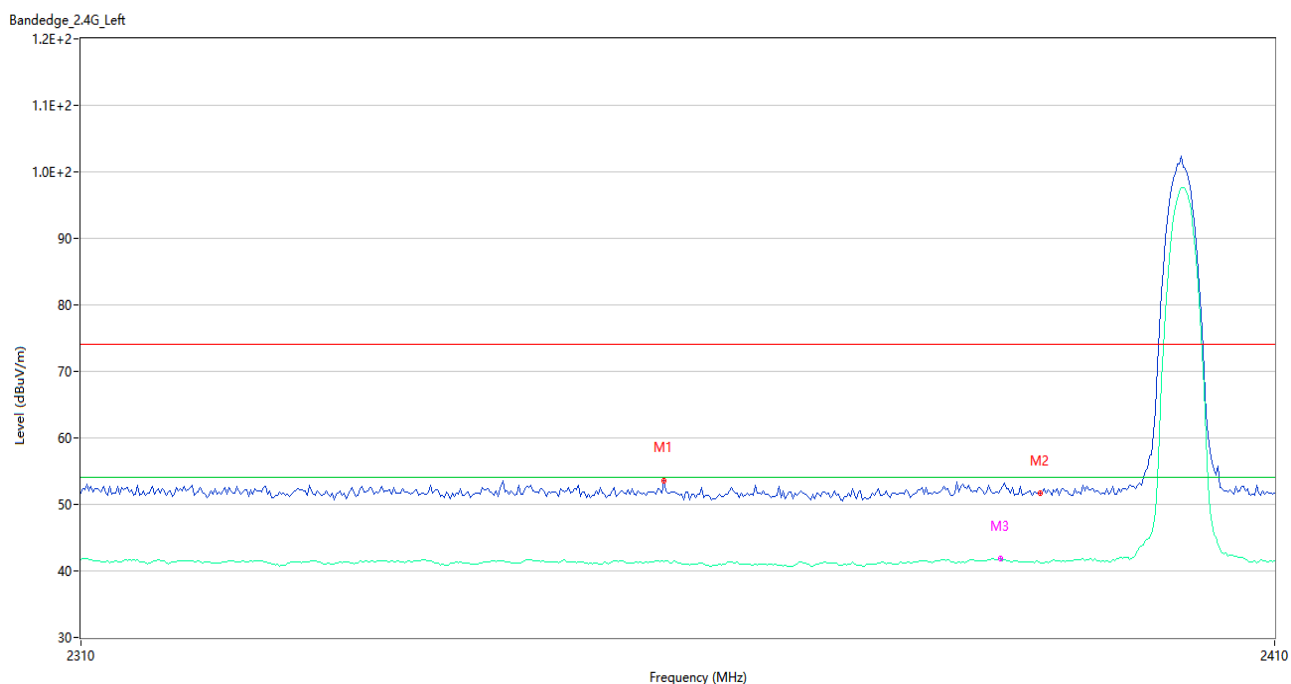
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2310.167	53.17	-1.44	74.0	20.83	Peak	215.00	300	Horizontal	Pass
1**	2310.167	41.72	-1.44	54.0	12.28	AV	215.00	300	Horizontal	Pass
2	2390.000	51.73	-2.16	74.0	22.27	Peak	57.00	200	Horizontal	Pass
2**	2390.000	41.18	-2.16	54.0	12.82	AV	57.00	200	Horizontal	Pass
3	2386.000	52.70	-1.61	74.0	21.30	Peak	310.00	100	Horizontal	Pass
3**	2386.000	42.33	-1.61	54.0	11.67	AV	310.00	100	Horizontal	Pass

GFSK HIGH CHANNEL



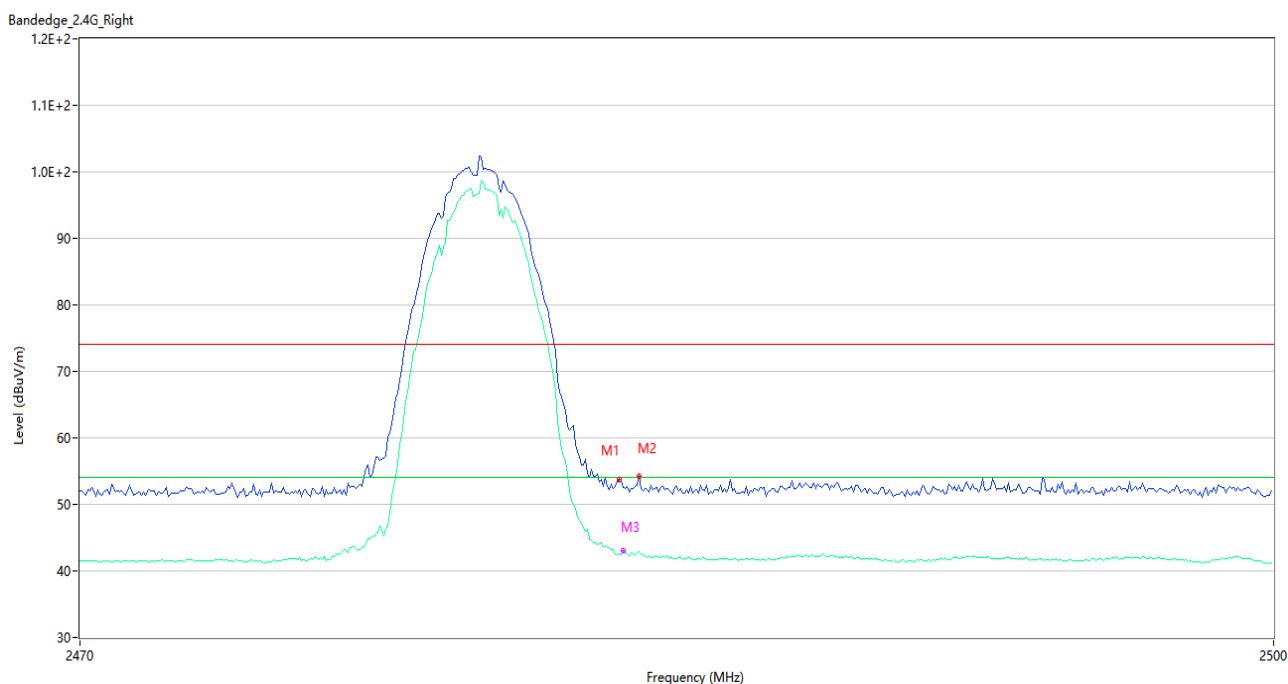
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2483.500	55.68	-1.04	74.0	18.32	Peak	97.00	100	Horizontal	Pass
1**	2483.500	43.38	-1.04	54.0	10.62	AV	97.00	100	Horizontal	Pass
2	2484.700	58.72	-1.13	74.0	15.28	Peak	129.00	400	Horizontal	Pass
2**	2484.700	42.52	-1.13	54.0	11.48	AV	129.00	400	Horizontal	Pass

π/4-DQPSK LOW CHANNEL



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2358.333	53.58	-1.88	74.0	20.42	Peak	169.00	100	Horizontal	Pass
1**	2358.333	41.33	-1.88	54.0	12.67	AV	169.00	100	Horizontal	Pass
2	2390.000	51.64	-2.16	74.0	22.36	Peak	0.00	400	Horizontal	Pass
2**	2390.000	41.13	-2.16	54.0	12.87	AV	0.00	400	Horizontal	Pass
3	2386.667	52.24	-1.54	74.0	21.76	Peak	106.00	100	Horizontal	Pass
3**	2386.667	41.89	-1.54	54.0	12.11	AV	106.00	100	Horizontal	Pass

π/4-DQPSK HIGH CHANNEL



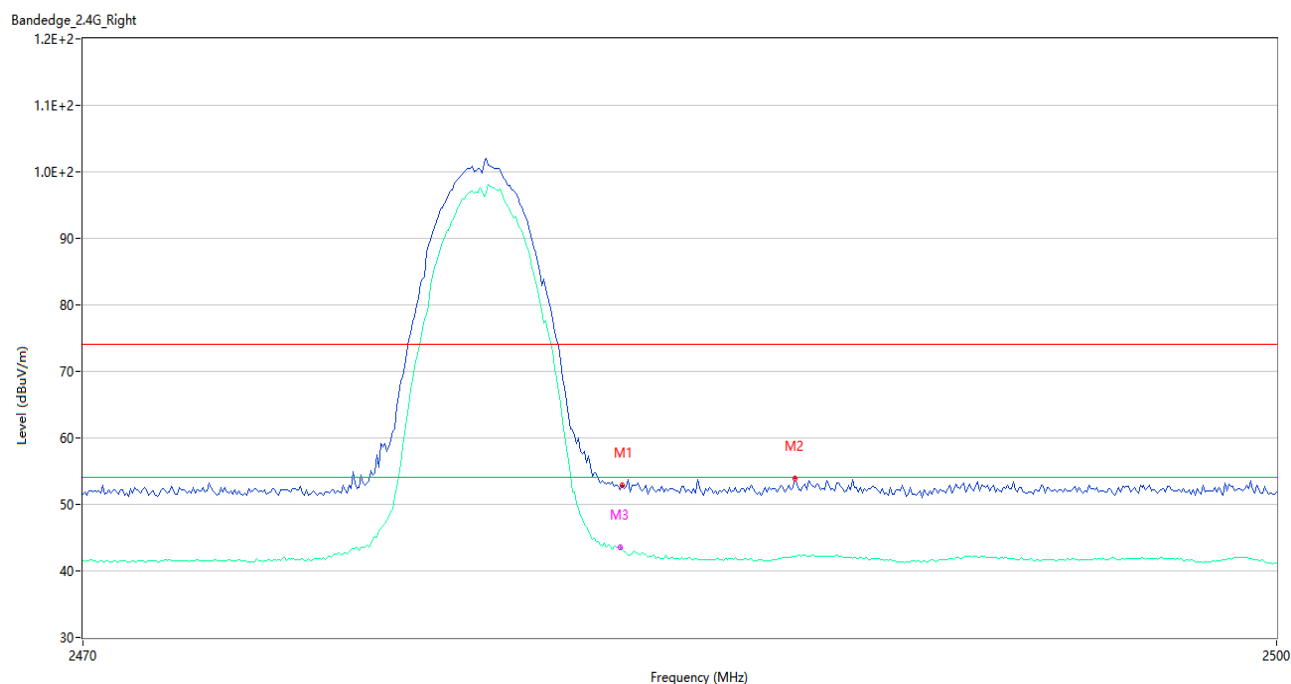
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2483.500	53.75	-1.04	74.0	20.25	Peak	253.00	100	Horizontal	Pass
1**	2483.500	42.61	-1.04	54.0	11.39	AV	253.00	100	Horizontal	Pass
2	2484.000	54.22	-1.02	74.0	19.78	Peak	319.00	400	Horizontal	Pass
2**	2484.000	42.94	-1.02	54.0	11.06	AV	319.00	400	Horizontal	Pass
3	2483.600	52.46	-1.02	74.0	21.54	Peak	349.00	100	Horizontal	Pass
3**	2483.600	43.05	-1.02	54.0	10.95	AV	349.00	100	Horizontal	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	2384.167	53.62	-1.72	74.0	20.38	Peak	271.00	300	Horizontal	Pass
1**	2384.167	41.66	-1.72	54.0	12.34	AV	271.00	300	Horizontal	Pass
2	2390.000	51.45	-2.16	74.0	22.55	Peak	146.00	400	Horizontal	Pass
2**	2390.000	41.18	-2.16	54.0	12.82	AV	146.00	400	Horizontal	Pass
3	2386.500	51.52	-1.55	74.0	22.48	Peak	246.00	100	Horizontal	Pass
3**	2386.500	41.90	-1.55	54.0	12.10	AV	246.00	100	Horizontal	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	52.86	-1.04	74.0	21.14	Peak	310.00	300	Horizontal	Pass
1**	2483.500	43.16	-1.04	54.0	10.84	AV	310.00	300	Horizontal	Pass
2	2487.850	53.89	-0.80	74.0	20.11	Peak	202.00	400	Horizontal	Pass
2**	2487.850	42.13	-0.80	54.0	11.87	AV	202.00	400	Horizontal	Pass
3	2483.450	52.16	-1.05	74.0	21.84	Peak	194.00	100	Horizontal	Pass
3**	2483.450	43.52	-1.05	54.0	10.48	AV	194.00	100	Horizontal	Pass

ANNEX B TEST SETUP PHOTOS

Please refer the document “Ti-CC26050351-AR-2.PDF”.

ANNEX C EUT EXTERNAL PHOTOS

Please refer the document “Ti-CC26050351-AW-2.PDF”.

ANNEX D EUT INTERNAL PHOTOS

Please refer the document “Ti-CC26050351-AI-2.PDF”.

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