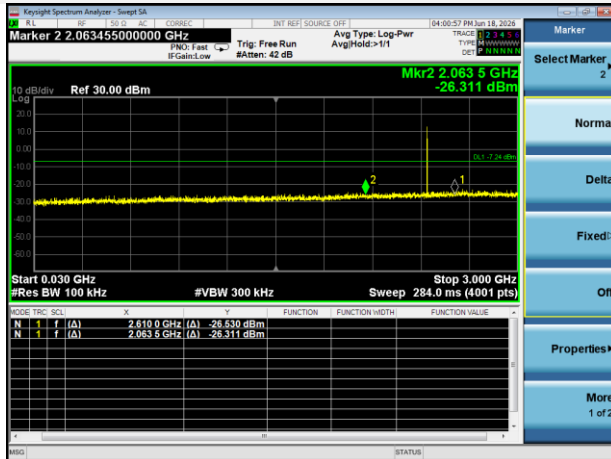
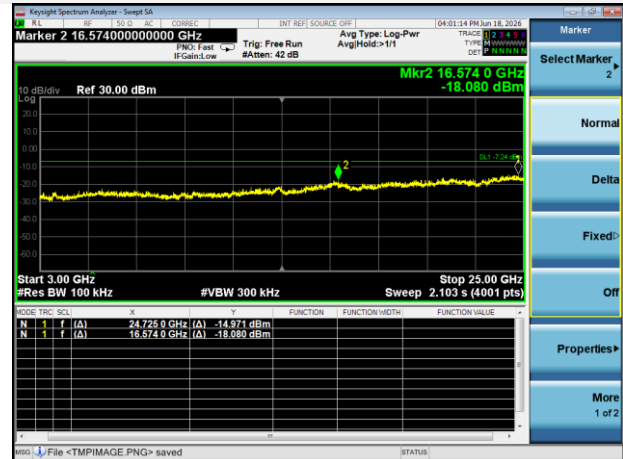


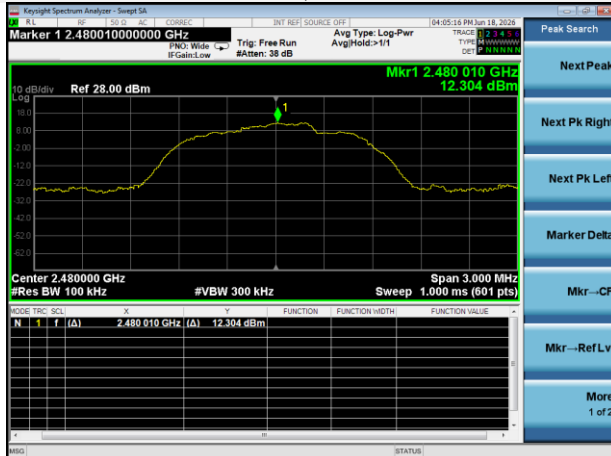
8DPSK MIDDLE CHANNEL, SPURIOUS 30 MHz ~ 3 GHz



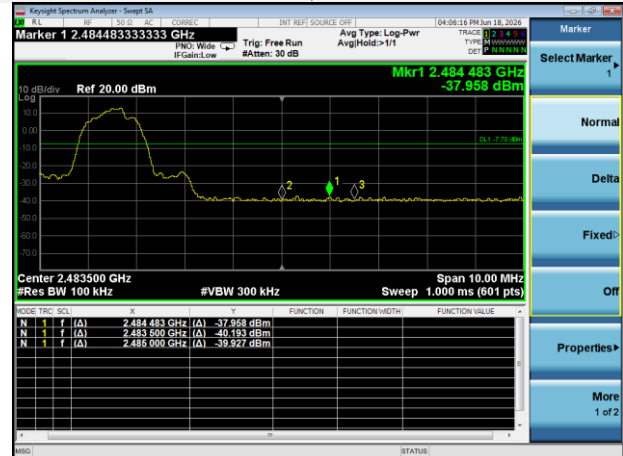
8DPSK MIDDLE CHANNEL, SPURIOUS 3 GHz ~ 25 GHz



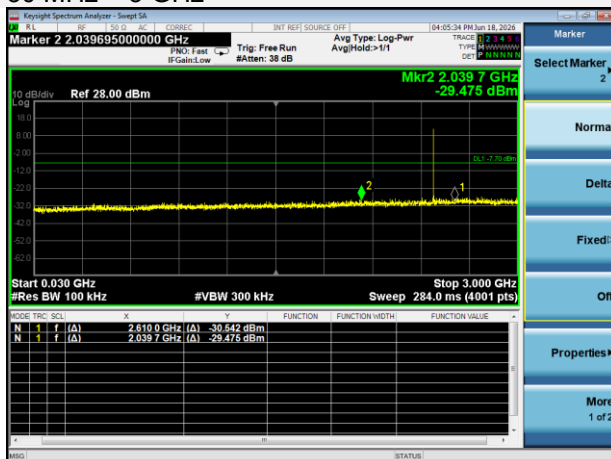
8DPSK HIGH CHANNEL, CARRIER LEVEL



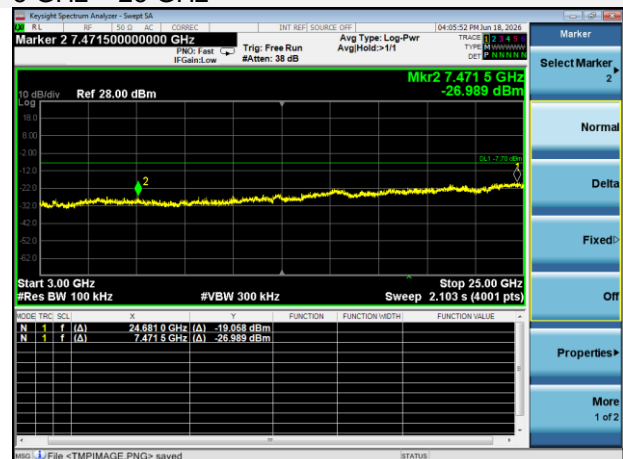
8DPSK HIGH CHANNEL, BAND EDGE



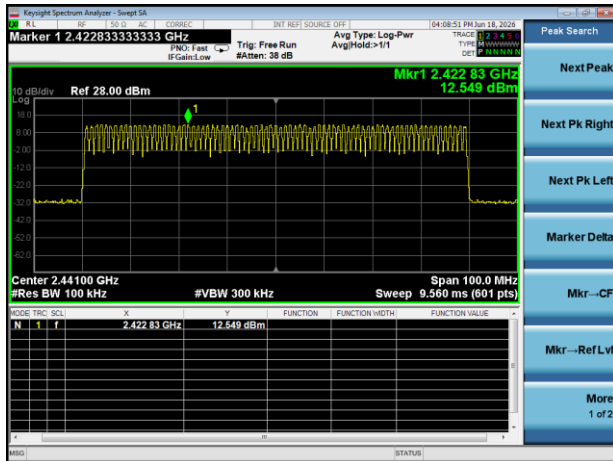
8DPSK HIGH CHANNEL, SPURIOUS 30 MHz ~ 3 GHz



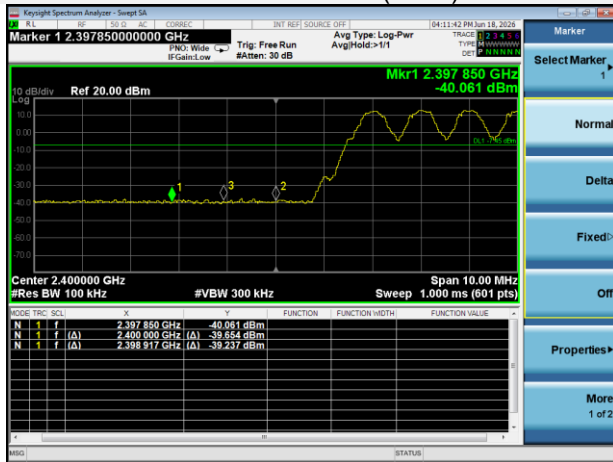
8DPSK HIGH CHANNEL, SPURIOUS 3 GHz ~ 25 GHz



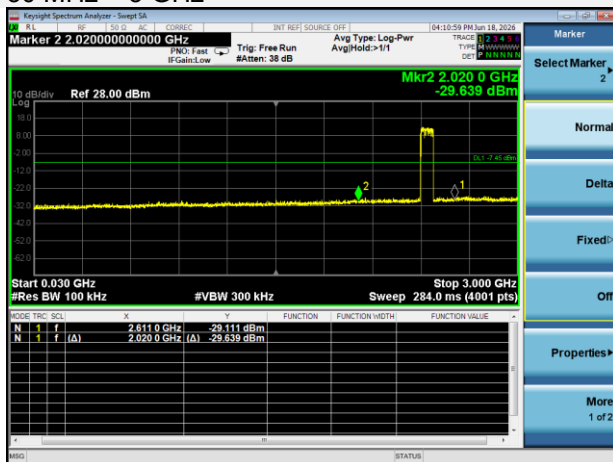
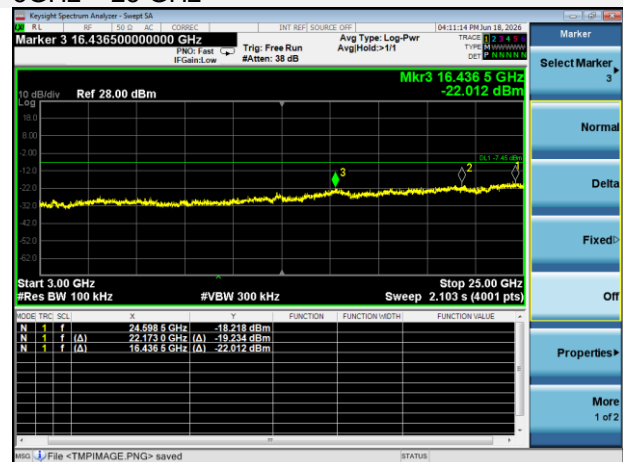
GFSK HOPPING, CARRIER LEVEL



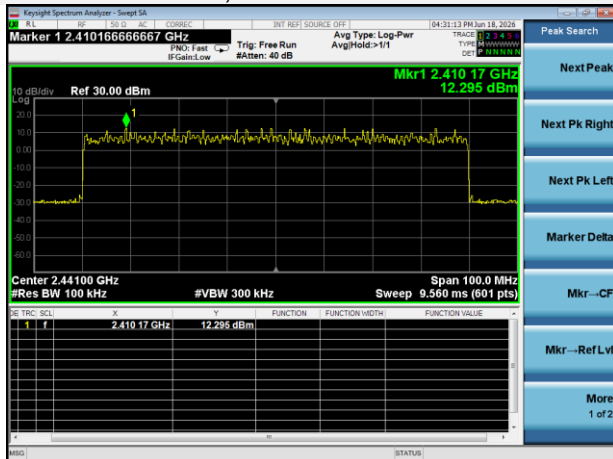
GFSK HOPPING BAND EDGE (LOW)



GFSK HOPPING BAND EDGE (HIGH)

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

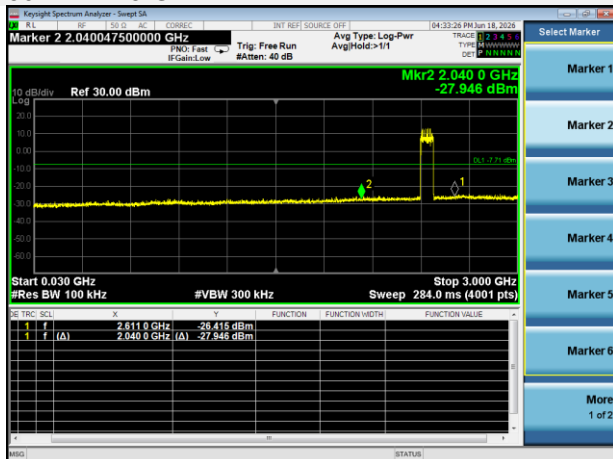
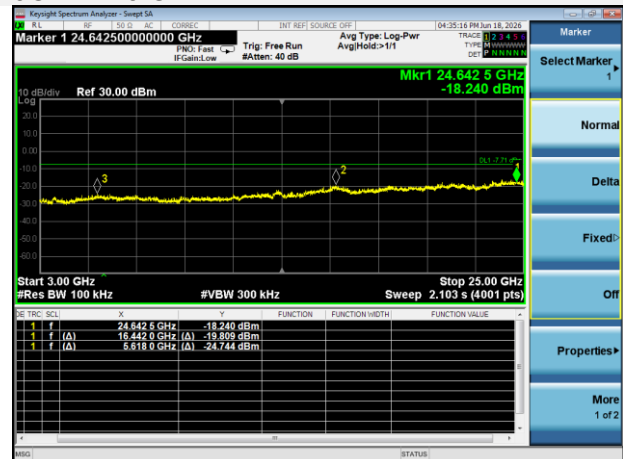
8DPSK HOPPING, CARRIER LEVEL



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

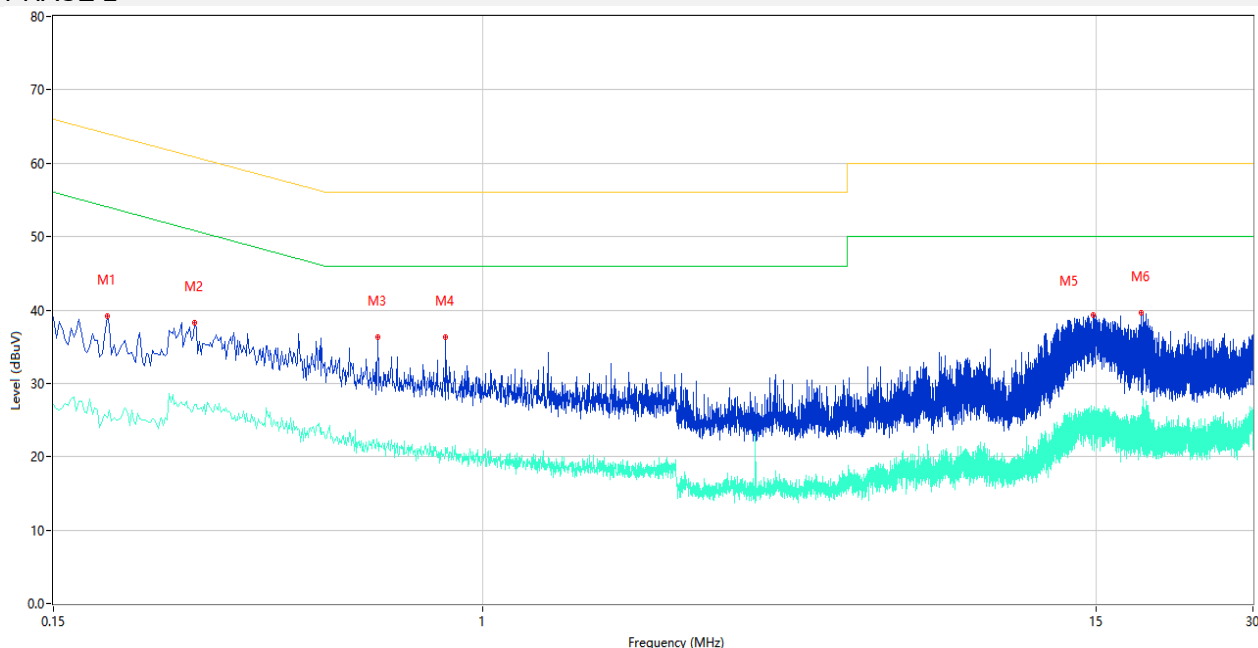
Note¹: The EUT is working in the Normal link mode. All modes have been tested and normal link mode is worst.

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

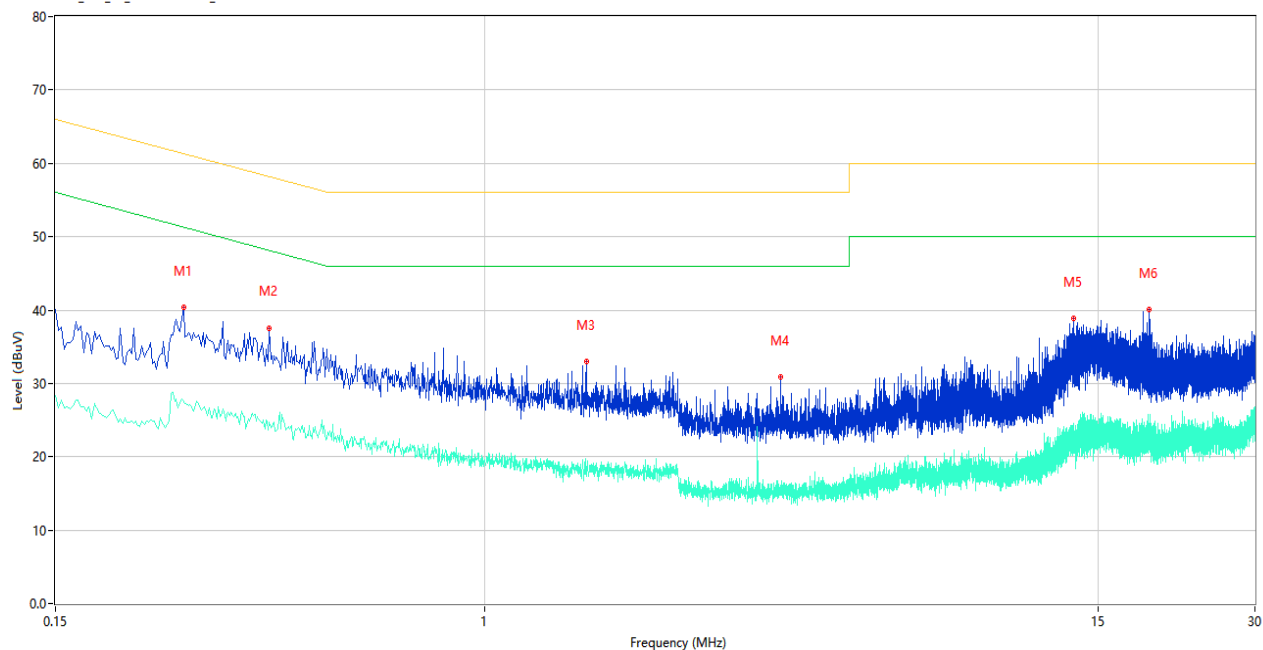
PHASE L



No.	Frequency (MHz)	Results (dBuV)	Factor (dB)	Limit (dBuV)	Over Limit (dB)	Detector	Line	Verdict
1	0.190	39.14	10.25	64.04	24.90	Peak	L	Pass
1**	0.190	25.31	10.25	54.04	28.73	AV	L	Pass
2	0.280	38.27	10.24	60.82	22.55	Peak	L	Pass
2**	0.280	27.05	10.24	50.82	23.77	AV	L	Pass
3	0.628	36.35	10.26	56.00	19.65	Peak	L	Pass
3**	0.628	21.44	10.26	46.00	24.56	AV	L	Pass
4	0.848	36.35	10.28	56.00	19.65	Peak	L	Pass
4**	0.848	21.20	10.28	46.00	24.80	AV	L	Pass
5	14.818	39.31	12.94	60.00	20.69	Peak	L	Pass
5**	14.818	23.89	12.94	50.00	26.11	AV	L	Pass
6	18.316	39.66	13.86	60.00	20.34	Peak	L	Pass
6**	18.316	23.92	13.86	50.00	26.08	AV	L	Pass

PHASE N

CE Test case_FCC_CE_FCC PART 15B_Class B



No.	Frequency (MHz)	Results (dBuV)	Factor (dB)	Limit (dBuV)	Over Limit (dB)	Detector	Line	Verdict
1	0.264	40.35	10.16	61.30	20.95	Peak	N	Pass
1**	0.264	27.58	10.16	51.30	23.72	AV	N	Pass
2	0.386	37.58	10.16	58.15	20.57	Peak	N	Pass
2**	0.386	24.73	10.16	48.15	23.42	AV	N	Pass
3	1.566	33.02	10.26	56.00	22.98	Peak	N	Pass
3**	1.566	18.67	10.26	46.00	27.33	AV	N	Pass
4	3.686	30.83	10.50	56.00	25.17	Peak	N	Pass
4**	3.686	15.90	10.50	46.00	30.10	AV	N	Pass
5	13.486	38.85	12.56	60.00	21.15	Peak	N	Pass
5**	13.486	22.99	12.56	50.00	27.01	AV	N	Pass
6	18.818	40.03	14.02	60.00	19.97	Peak	N	Pass
6**	18.818	24.44	14.02	50.00	25.56	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.

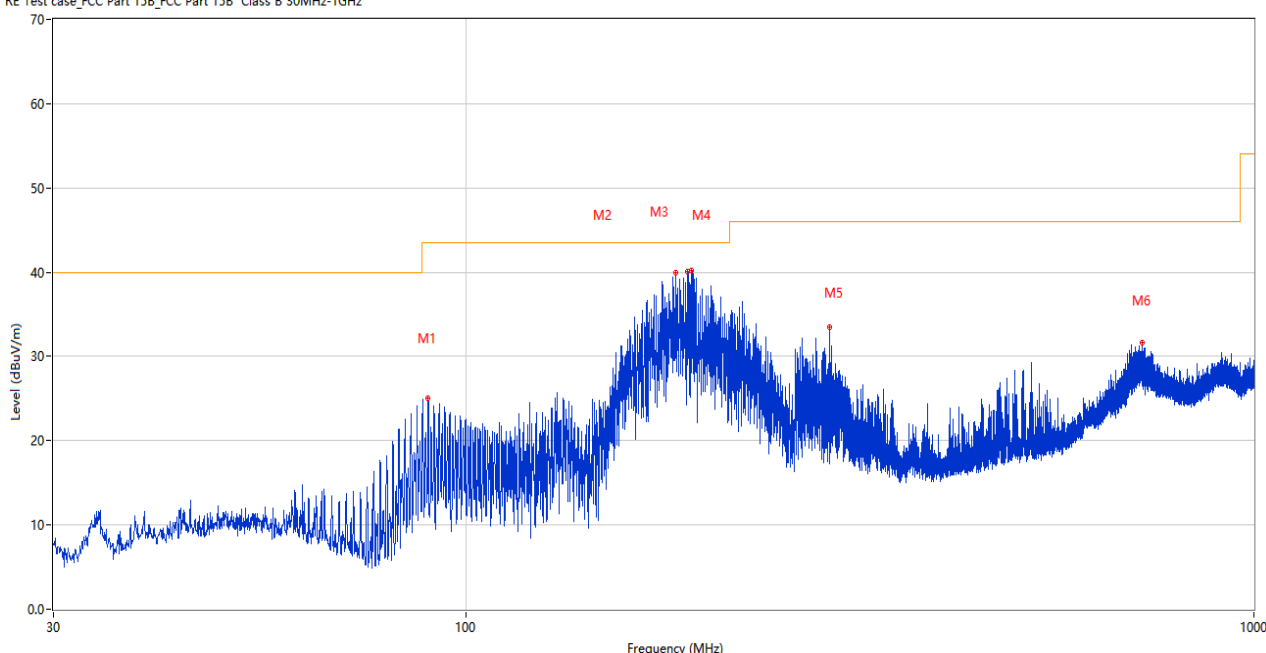
Note ⁴: Results (dBuV/m) = Original reading level of Spectrum Analyzer (dBuV/m) + Factor (dB)

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

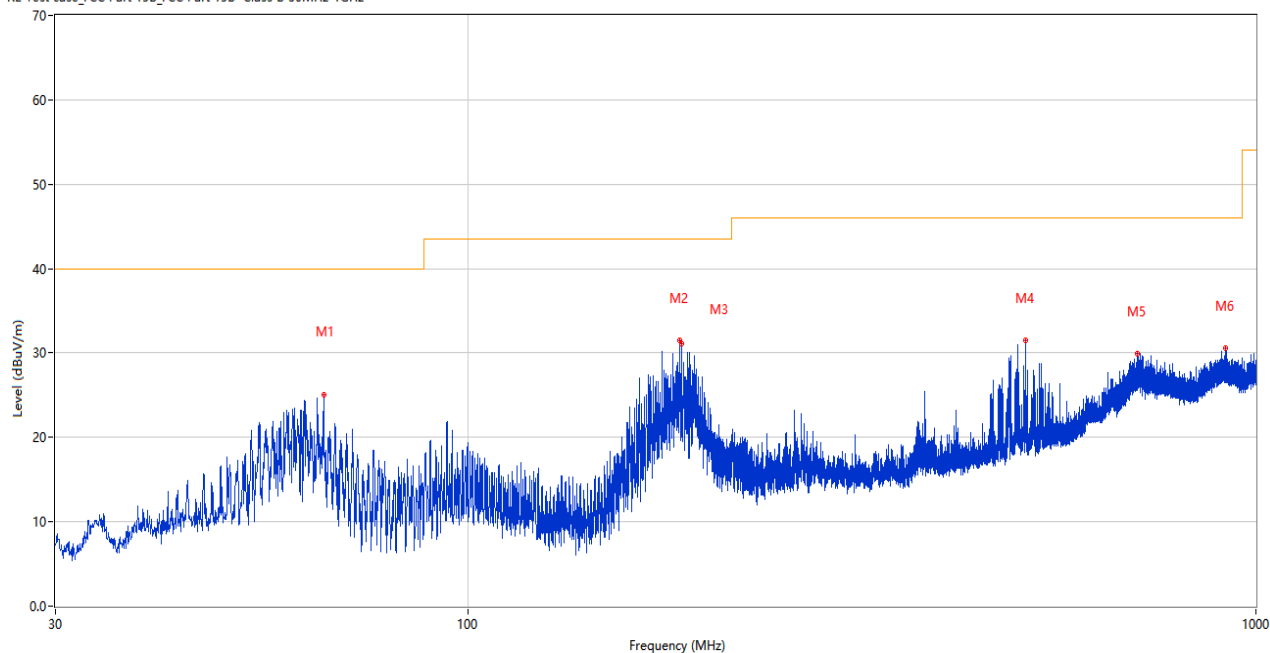
RE Test case_FCC Part 15B_FCC Part 15B Class B 30MHz-1GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	89.655	25.04	-28.35	43.5	18.46	Peak	169.00	200	Horizontal	Pass
2	184.618	39.96	-27.25	43.5	3.54	Peak	163.00	200	Horizontal	Pass
3	191.456	40.13	-25.93	43.5	3.37	Peak	163.00	200	Horizontal	Pass
4	193.639	40.16	-25.58	43.5	3.34	Peak	163.00	200	Horizontal	Pass
5	289.718	33.55	-23.31	46.0	12.45	Peak	195.00	100	Horizontal	Pass
6	720.688	31.70	-13.38	46.0	14.30	Peak	225.00	100	Horizontal	Pass

30 MHz to 1 GHz, ANT V

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



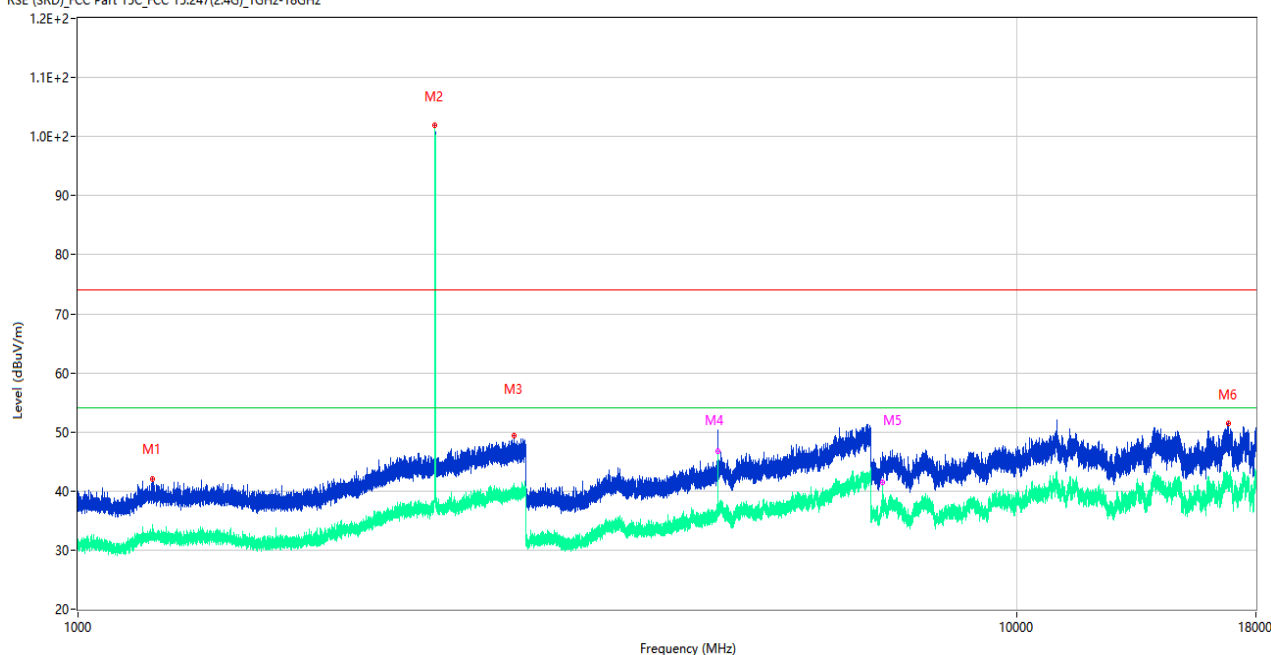
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	65.696	25.06	-27.44	40.0	14.94	Peak	251.00	100	Vertical	Pass
2	185.588	31.48	-27.06	43.5	12.02	Peak	61.00	100	Vertical	Pass
3	186.752	31.11	-26.82	43.5	12.39	Peak	37.00	100	Vertical	Pass
4	510.053	31.56	-17.94	46.0	14.44	Peak	77.00	100	Vertical	Pass
5	706.575	29.94	-14.14	46.0	16.06	Peak	259.00	100	Vertical	Pass
6	915.610	30.62	-8.55	46.0	15.38	Peak	274.00	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

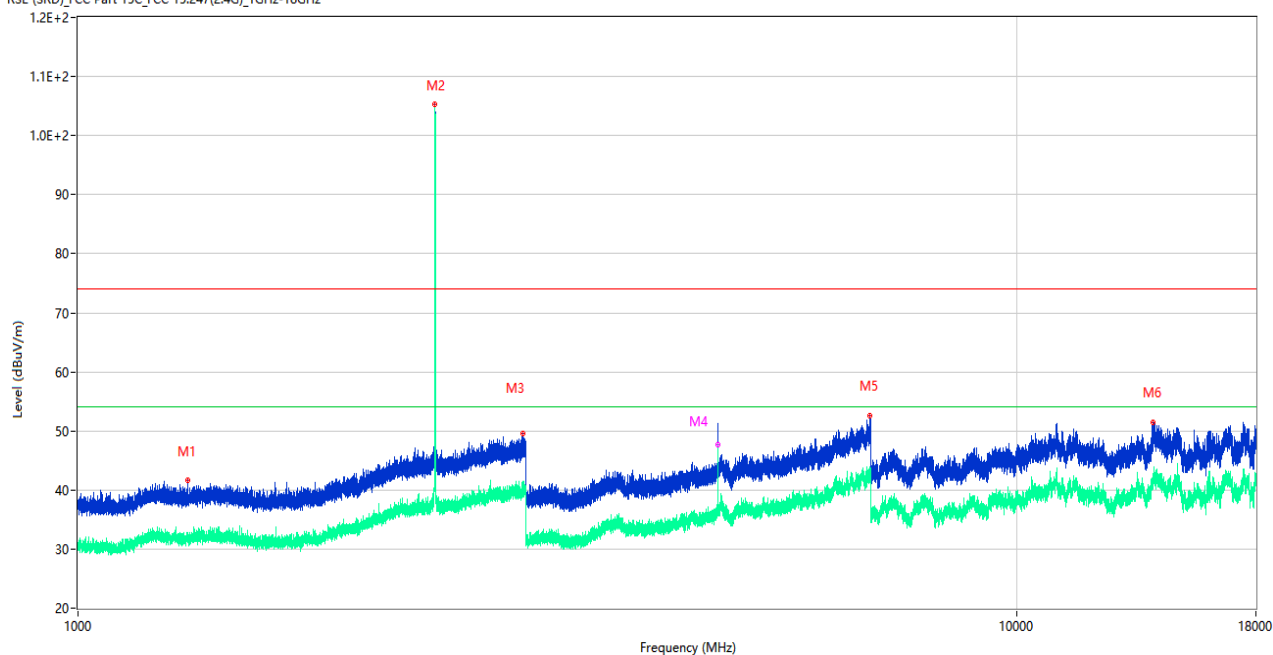
RSE (SRD)_FCC Part 15C_FCC 15.247(2.4G)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1201.400	42.12	-16.96	74.0	31.88	Peak	20.00	300	Horizontal	Pass
1**	1201.400	32.51	-16.96	54.0	21.49	AV	20.00	300	Horizontal	Pass
2	2401.800	101.83	-13.91	--	--	Peak	303.00	200	Horizontal	N/A
2**	2401.800	101.22	-13.91	--	--	AV	303.00	200	Horizontal	N/A
3	2915.400	49.31	-11.40	74.0	24.69	Peak	153.00	100	Horizontal	Pass
3**	2915.400	39.78	-11.40	54.0	14.22	AV	153.00	100	Horizontal	Pass
4	4804.200	50.40	-6.81	74.0	23.60	Peak	13.00	300	Horizontal	Pass
4**	4804.200	46.67	-6.81	54.0	7.33	AV	13.00	300	Horizontal	Pass
5	7206.138	46.41	-1.99	74.0	27.59	Peak	263.00	100	Horizontal	Pass
5**	7206.138	41.51	-1.99	--	--	AV	263.00	100	Horizontal	N/A
6	16820.588	51.42	5.93	74.0	22.58	Peak	284.00	100	Horizontal	Pass
6**	16820.588	41.46	5.93	54.0	12.54	AV	284.00	100	Horizontal	Pass

GFSK LOW CHANNEL 1 GHz to 18 GHz, ANT V

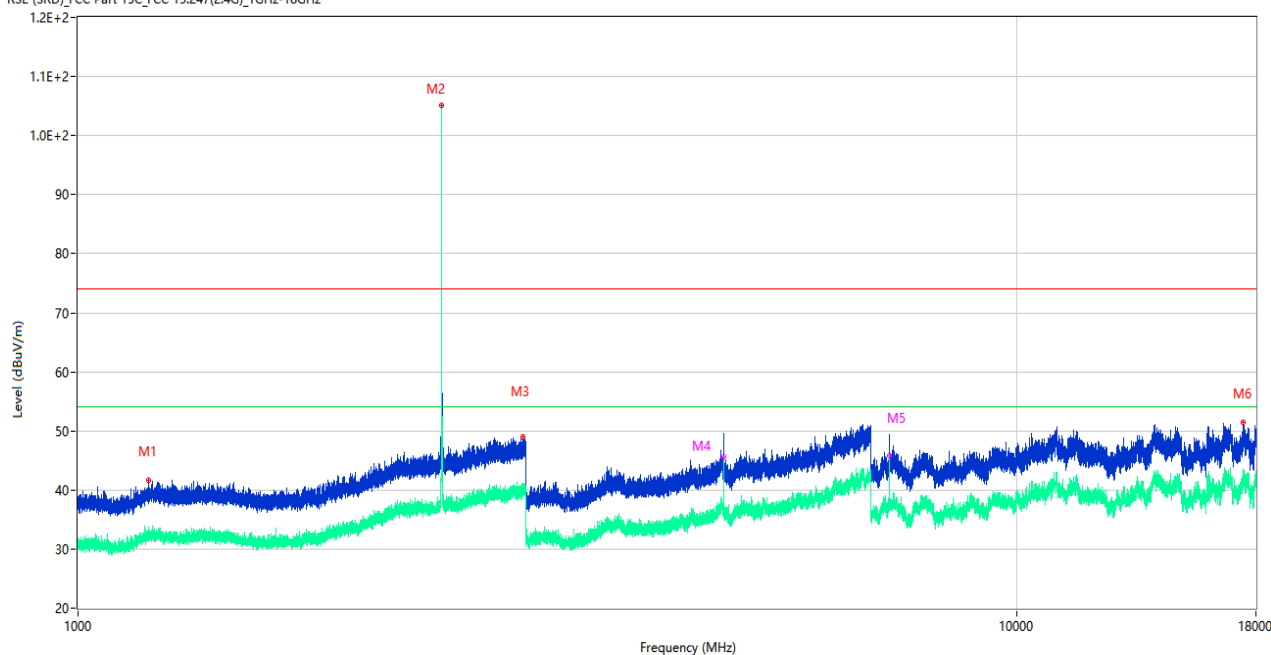
RSE (SRD), FCC Part 15C_FCC 15.247(2.4G)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1308.700	41.58	-17.94	74.0	32.42	Peak	321.00	300	Vertical	Pass
1**	1308.700	31.65	-17.94	54.0	22.35	AV	321.00	300	Vertical	Pass
2	2401.800	105.28	-13.91	--	--	Peak	337.00	200	Vertical	N/A
2**	2401.800	104.21	-13.91	--	--	AV	337.00	200	Vertical	N/A
3	2980.200	49.51	-10.91	74.0	24.49	Peak	73.00	200	Vertical	Pass
3**	2980.200	40.69	-10.91	54.0	13.31	AV	73.00	200	Vertical	Pass
4	4803.800	51.32	-6.78	74.0	22.68	Peak	70.00	100	Vertical	Pass
4**	4803.800	47.73	-6.78	54.0	6.27	AV	70.00	100	Vertical	Pass
5	6978.600	52.62	-0.97	74.0	21.38	Peak	121.00	200	Vertical	Pass
5**	6978.600	43.74	-0.97	54.0	10.26	AV	121.00	200	Vertical	Pass
6	13992.937	51.53	5.64	74.0	22.47	Peak	124.00	100	Vertical	Pass
6**	13992.937	41.49	5.64	54.0	12.51	AV	124.00	100	Vertical	Pass

GFSK MIDDLE CHANNEL 1 GHz to 18 GHz, ANT H

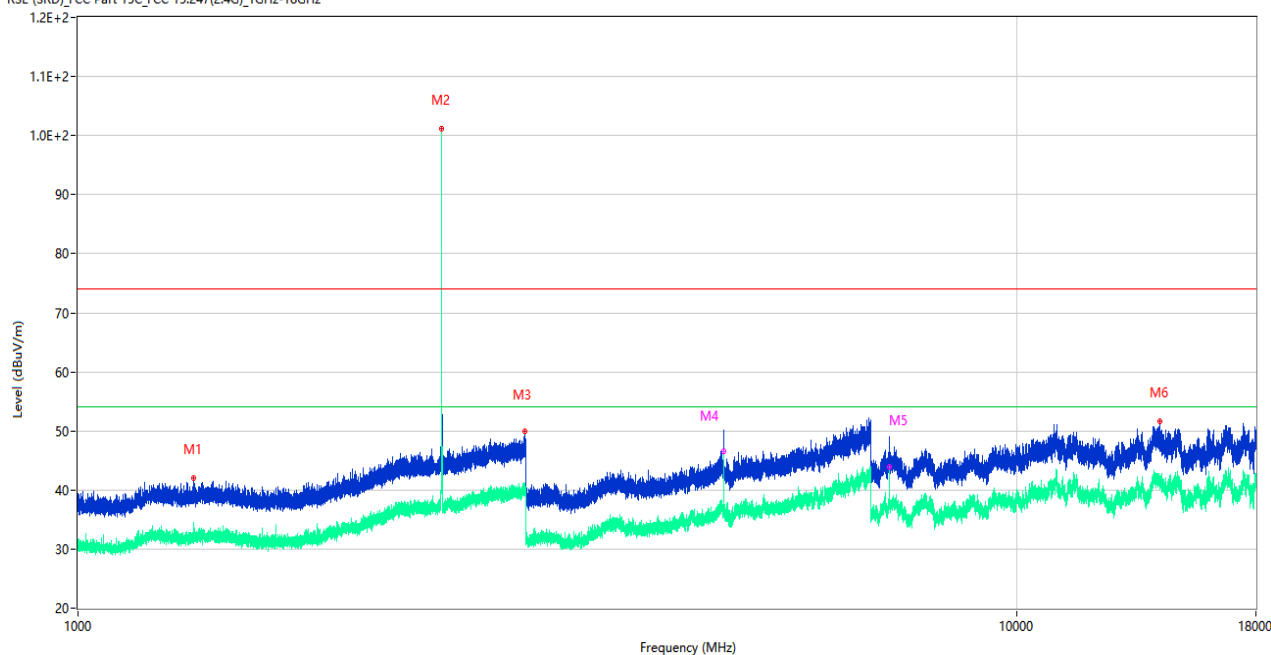
RSE (SRD), FCC Part 15C_FCC 15.247(2.4G)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1189.100	41.64	-17.95	74.0	32.36	Peak	182.00	100	Horizontal	Pass
1**	1189.100	31.65	-17.95	54.0	22.35	AV	182.00	100	Horizontal	Pass
2	2441.200	105.18	-13.31	--	--	Peak	363.00	200	Horizontal	N/A
2**	2441.200	104.95	-13.31	--	--	AV	363.00	200	Horizontal	N/A
3	2979.000	49.06	-10.77	74.0	24.94	Peak	119.00	200	Horizontal	Pass
3**	2979.000	40.22	-10.77	54.0	13.78	AV	119.00	200	Horizontal	Pass
4	4882.400	48.77	-7.09	74.0	25.23	Peak	302.00	400	Horizontal	Pass
4**	4882.400	45.57	-7.09	54.0	8.43	AV	302.00	400	Horizontal	Pass
5	7323.150	49.30	-1.93	74.0	24.70	Peak	289.00	100	Horizontal	Pass
5**	7323.150	45.73	-1.93	54.0	8.27	AV	289.00	100	Horizontal	Pass
6	17447.963	51.43	8.35	74.0	22.57	Peak	267.00	100	Horizontal	Pass
6**	17447.963	41.91	8.35	54.0	12.09	AV	267.00	100	Horizontal	Pass

GFSK MIDDLE CHANNEL 1 GHz to 18 GHz, ANT V

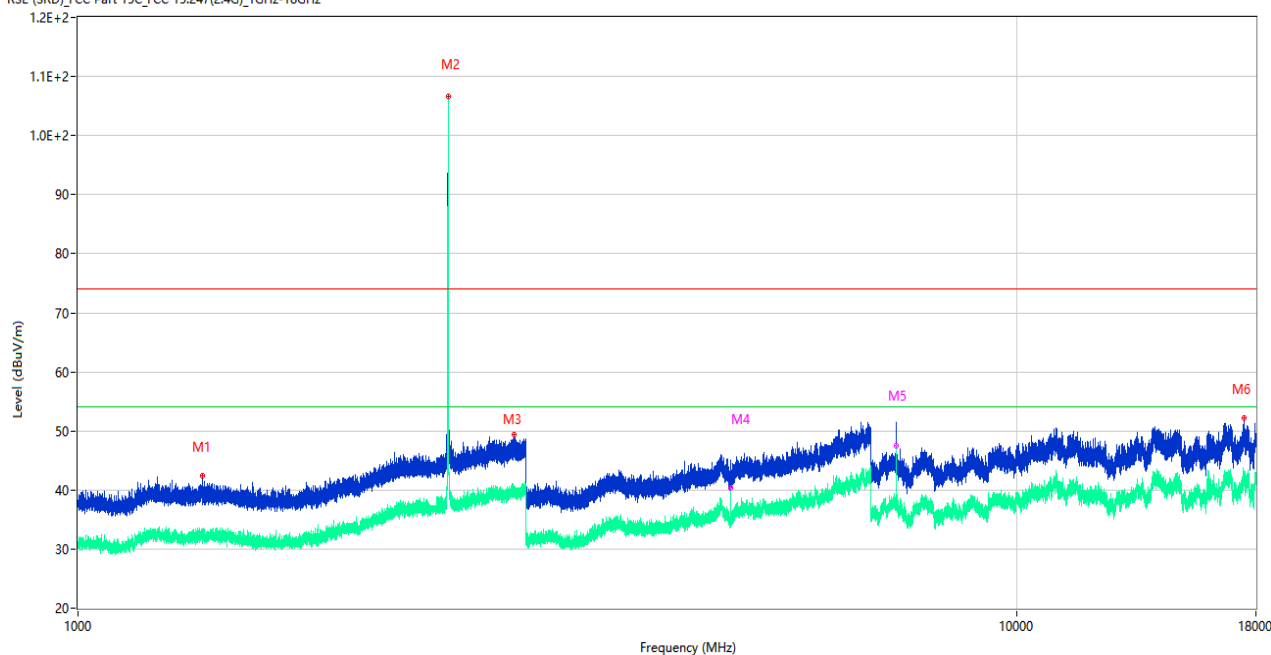
RSE (SRD), FCC Part 15C FCC 15.247(2.4G)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1329.500	42.01	-17.61	74.0	31.99	Peak	88.00	100	Vertical	Pass
1**	1329.500	32.17	-17.61	54.0	21.83	AV	88.00	100	Vertical	Pass
2	2441.200	101.09	-13.31	--	--	Peak	338.00	100	Vertical	N/A
2**	2441.200	100.79	-13.31	--	--	AV	338.00	100	Vertical	N/A
3	2993.200	49.91	-11.12	74.0	24.09	Peak	307.00	200	Vertical	Pass
3**	2993.200	40.27	-11.12	54.0	13.73	AV	307.00	200	Vertical	Pass
4	4882.000	49.63	-7.10	74.0	24.37	Peak	59.00	300	Vertical	Pass
4**	4882.000	46.61	-7.10	54.0	7.39	AV	59.00	300	Vertical	Pass
5	7323.150	49.05	-1.93	74.0	24.95	Peak	298.00	300	Vertical	Pass
5**	7323.150	44.00	-1.93	54.0	10.00	AV	298.00	300	Vertical	Pass
6	14212.650	51.56	4.70	74.0	22.44	Peak	240.00	100	Vertical	Pass
6**	14212.650	41.47	4.70	54.0	12.53	AV	240.00	100	Vertical	Pass

GFSK HIGH CHANNEL 1 GHz to 18 GHz, ANT H

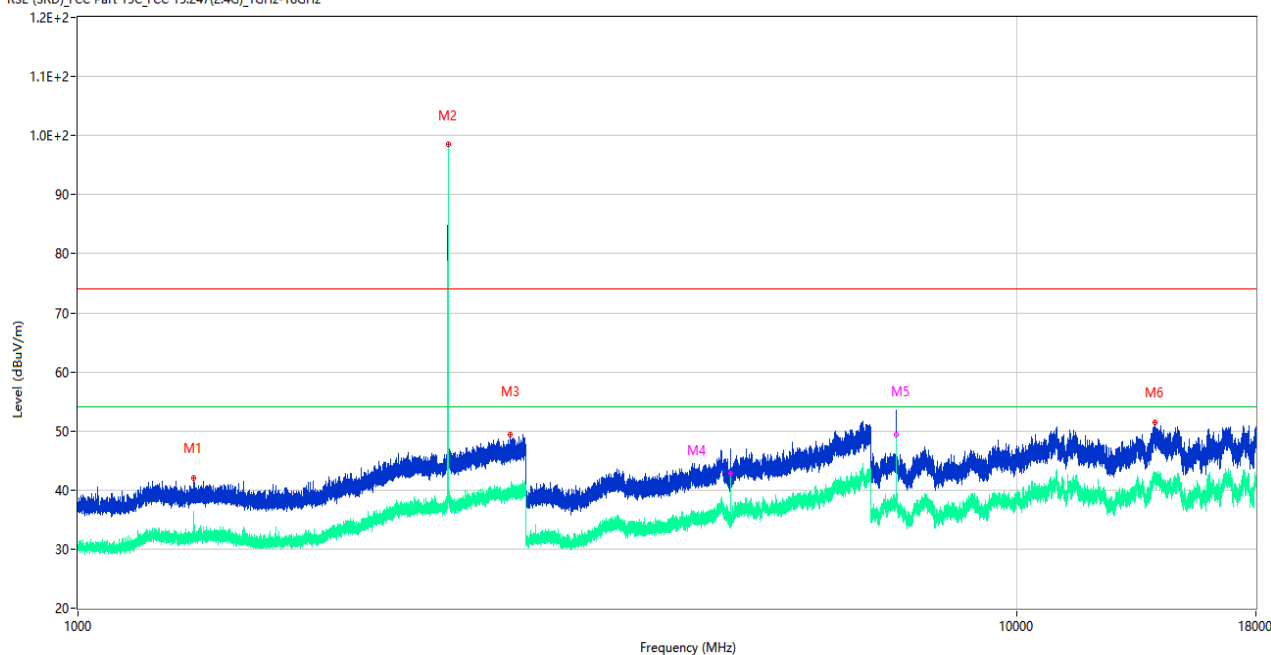
RSE (SRD), FCC Part 15C FCC 15.247(2.4G)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1357.500	42.32	-17.53	74.0	31.68	Peak	106.00	100	Horizontal	Pass
1**	1357.500	33.37	-17.53	54.0	20.63	AV	106.00	100	Horizontal	Pass
2	2479.800	106.55	-13.54	--	--	Peak	31.00	100	Horizontal	N/A
2**	2479.800	105.73	-13.54	--	--	AV	31.00	100	Horizontal	N/A
3	2918.000	49.31	-10.97	74.0	24.69	Peak	26.00	200	Horizontal	Pass
3**	2918.000	40.73	-10.97	54.0	13.27	AV	26.00	200	Horizontal	Pass
4	4960.200	43.96	-6.71	74.0	30.04	Peak	21.00	200	Horizontal	Pass
4**	4960.200	40.33	-6.71	54.0	13.67	AV	21.00	200	Horizontal	Pass
5	7440.450	50.77	-1.56	74.0	23.23	Peak	296.00	300	Horizontal	Pass
5**	7440.450	47.47	-1.56	54.0	6.53	AV	296.00	300	Horizontal	Pass
6	17472.637	52.17	8.45	74.0	21.83	Peak	259.00	100	Horizontal	Pass
6**	17472.637	41.59	8.45	54.0	12.41	AV	259.00	100	Horizontal	Pass

GFSK HIGH CHANNEL 1 GHz to 18 GHz, ANT V

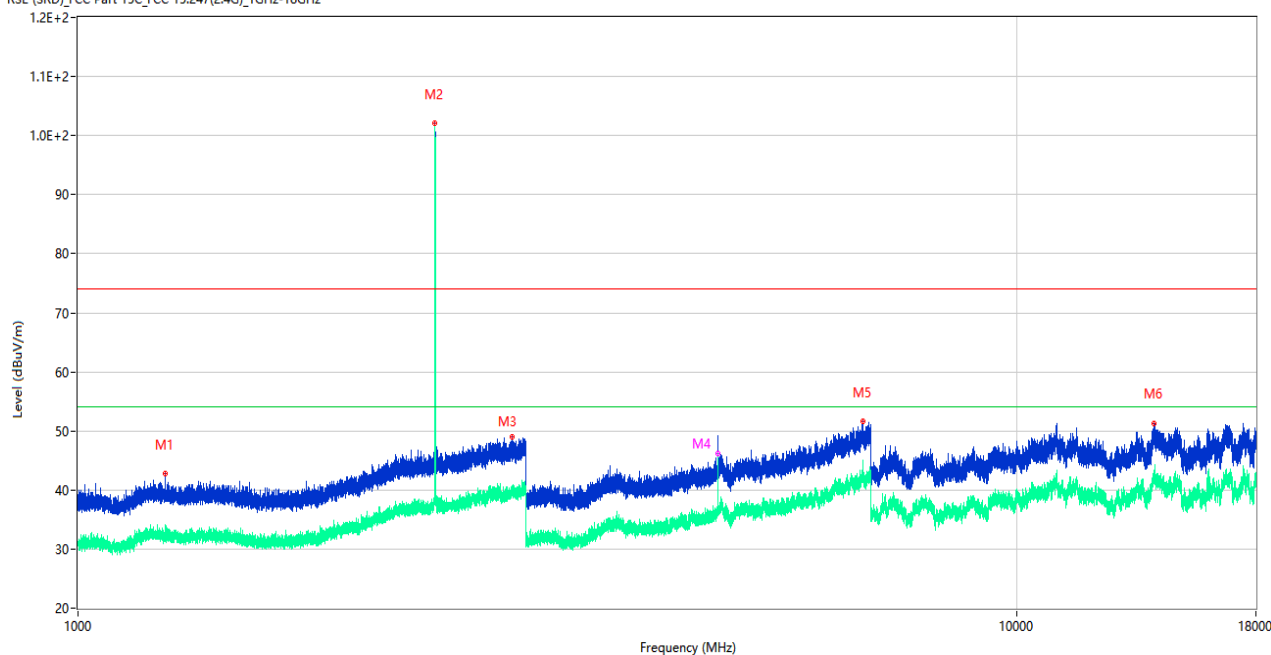
RSE (SRD), FCC Part 15C FCC 15.247(2.4G)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1328.800	42.11	-17.45	74.0	31.89	Peak	135.00	100	Vertical	Pass
1**	1328.800	32.53	-17.45	54.0	21.47	AV	135.00	100	Vertical	Pass
2	2480.100	98.47	-13.55	--	--	Peak	152.00	100	Vertical	N/A
2**	2480.100	98.29	-13.55	--	--	AV	152.00	100	Vertical	N/A
3	2887.200	49.31	-11.72	74.0	24.69	Peak	278.00	100	Vertical	Pass
3**	2887.200	39.00	-11.72	54.0	15.00	AV	278.00	100	Vertical	Pass
4	4960.200	46.61	-6.71	74.0	27.39	Peak	75.00	200	Vertical	Pass
4**	4960.200	42.74	-6.71	54.0	11.26	AV	75.00	200	Vertical	Pass
5	7440.737	52.70	-1.56	74.0	21.30	Peak	304.00	300	Vertical	Pass
5**	7440.737	49.39	-1.56	54.0	4.61	AV	304.00	300	Vertical	Pass
6	14050.950	51.44	5.53	74.0	22.56	Peak	167.00	100	Vertical	Pass
6**	14050.950	42.42	5.53	54.0	11.58	AV	167.00	100	Vertical	Pass

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

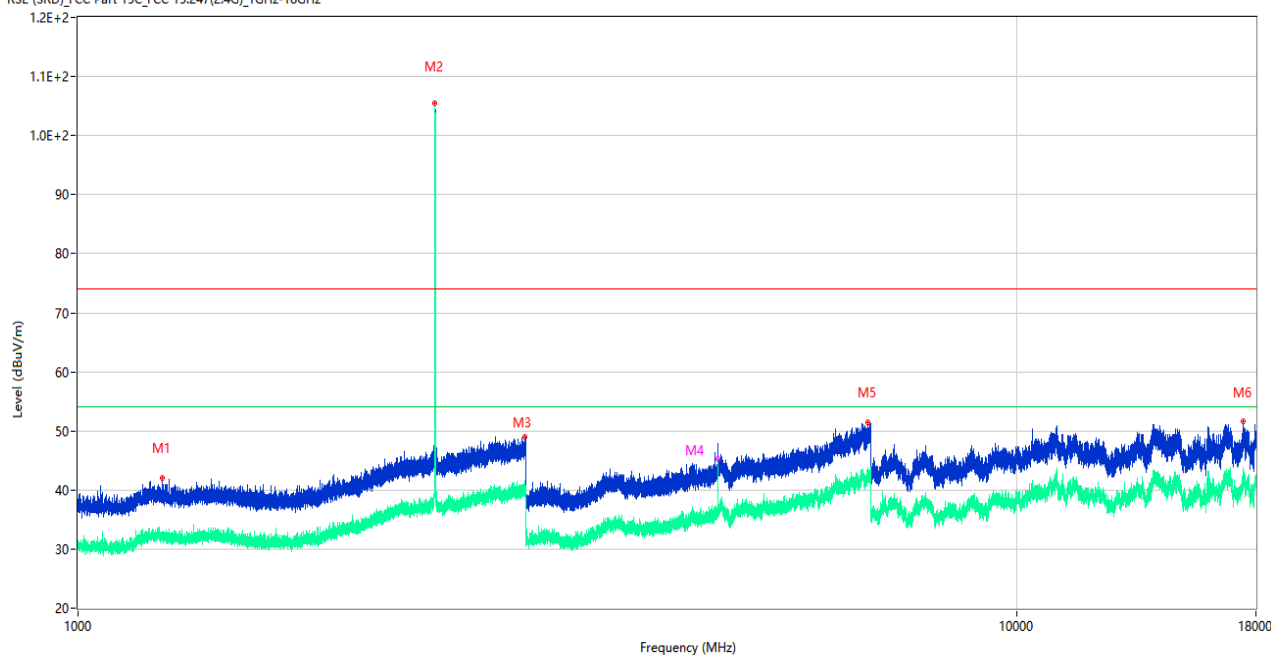
RSE (SRD), FCC Part 15C_FCC 15.247(2.4G)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1238.400	42.71	-17.22	74.0	31.29	Peak	0.00	100	Horizontal	Pass
1**	1238.400	32.64	-17.22	54.0	21.36	AV	0.00	100	Horizontal	Pass
2	2401.800	102.09	-13.91	--	--	Peak	351.00	100	Horizontal	N/A
2**	2401.800	101.05	-13.91	--	--	AV	351.00	100	Horizontal	N/A
3	2898.700	48.98	-11.13	74.0	25.02	Peak	127.00	100	Horizontal	Pass
3**	2898.700	39.52	-11.13	54.0	14.48	AV	127.00	100	Horizontal	Pass
4	4804.200	48.88	-6.81	74.0	25.12	Peak	22.00	300	Horizontal	Pass
4**	4804.200	46.09	-6.81	54.0	7.91	AV	22.00	300	Horizontal	Pass
5	6868.800	51.61	-0.87	74.0	22.39	Peak	89.00	300	Horizontal	Pass
5**	6868.800	42.11	-0.87	54.0	11.89	AV	89.00	300	Horizontal	Pass
6	14033.362	51.28	5.58	74.0	22.72	Peak	61.00	100	Horizontal	Pass
6**	14033.362	42.03	5.58	54.0	11.97	AV	61.00	100	Horizontal	Pass

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

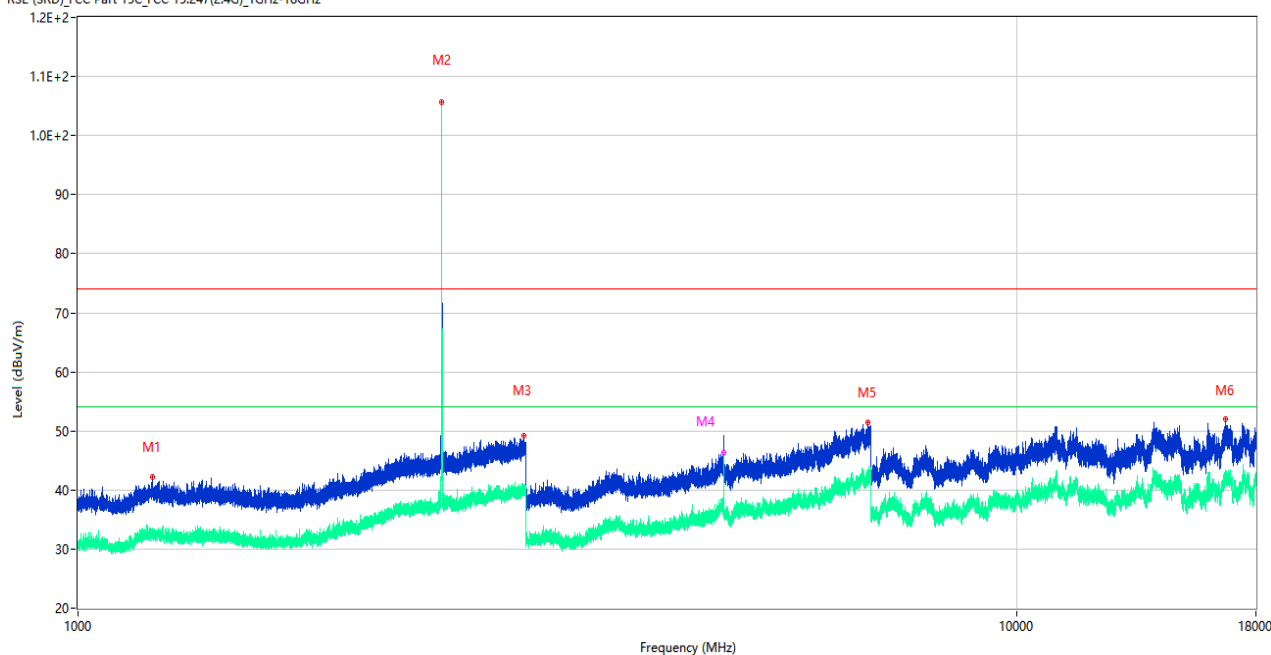
RSE (SRD), FCC Part 15C_FCC 15.247(2.4G)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1228.500	42.05	-17.59	74.0	31.95	Peak	331.00	200	Vertical	Pass
1**	1228.500	32.35	-17.59	54.0	21.65	AV	331.00	200	Vertical	Pass
2	2401.800	105.55	-13.91	--	--	Peak	353.00	200	Vertical	N/A
2**	2401.800	103.58	-13.91	--	--	AV	353.00	200	Vertical	N/A
3	2993.300	49.03	-11.09	74.0	24.97	Peak	206.00	100	Vertical	Pass
3**	2993.300	40.13	-11.09	54.0	13.87	AV	206.00	100	Vertical	Pass
4	4804.400	47.22	-6.77	74.0	26.78	Peak	334.00	100	Vertical	Pass
4**	4804.400	45.29	-6.77	54.0	8.71	AV	334.00	100	Vertical	Pass
5	6938.600	51.51	-1.52	74.0	22.49	Peak	116.00	300	Vertical	Pass
5**	6938.600	42.37	-1.52	54.0	11.63	AV	116.00	300	Vertical	Pass
6	17461.875	51.59	8.18	74.0	22.41	Peak	48.00	100	Vertical	Pass
1	1228.500	42.05	-17.59	74.0	31.95	Peak	331.00	200	Vertical	Pass

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

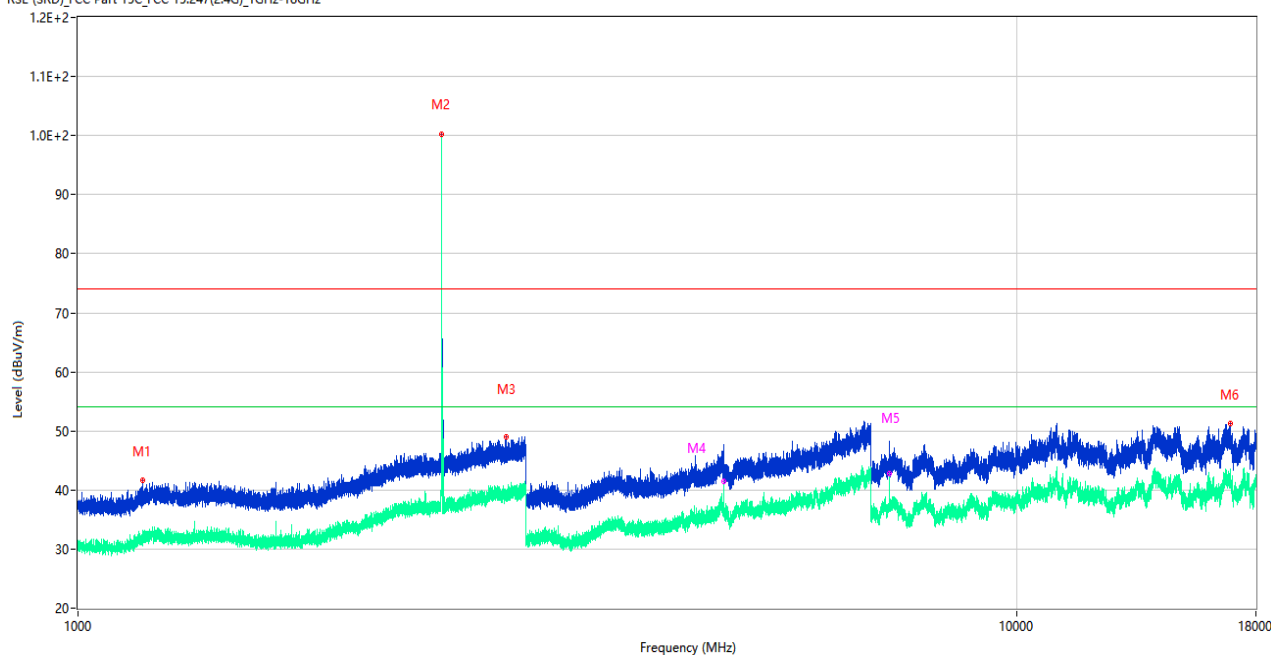
RSE (SRD), FCC Part 15C FCC 15.247(2.4G)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1201.000	42.30	-16.87	74.0	31.70	Peak	0.00	300	Horizontal	Pass
1**	1201.000	33.17	-16.87	54.0	20.83	AV	0.00	300	Horizontal	Pass
2	2441.200	105.75	-13.31	--	--	Peak	363.00	100	Horizontal	N/A
2**	2441.200	105.25	-13.31	--	--	AV	363.00	100	Horizontal	N/A
3	2987.500	49.28	-11.16	74.0	24.72	Peak	291.00	200	Horizontal	Pass
3**	2987.500	40.04	-11.16	54.0	13.96	AV	291.00	200	Horizontal	Pass
4	4882.400	47.38	-7.09	74.0	26.62	Peak	333.00	100	Horizontal	Pass
4**	4882.400	46.29	-7.09	54.0	7.71	AV	333.00	100	Horizontal	Pass
5	6948.400	51.52	-1.02	74.0	22.48	Peak	-3.00	100	Horizontal	Pass
5**	6948.400	42.50	-1.02	54.0	11.50	AV	-3.00	100	Horizontal	Pass
6	16707.974	51.93	6.83	74.0	22.07	Peak	56.00	100	Horizontal	Pass
1	1201.000	42.30	-16.87	74.0	31.70	Peak	0.00	300	Horizontal	Pass

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

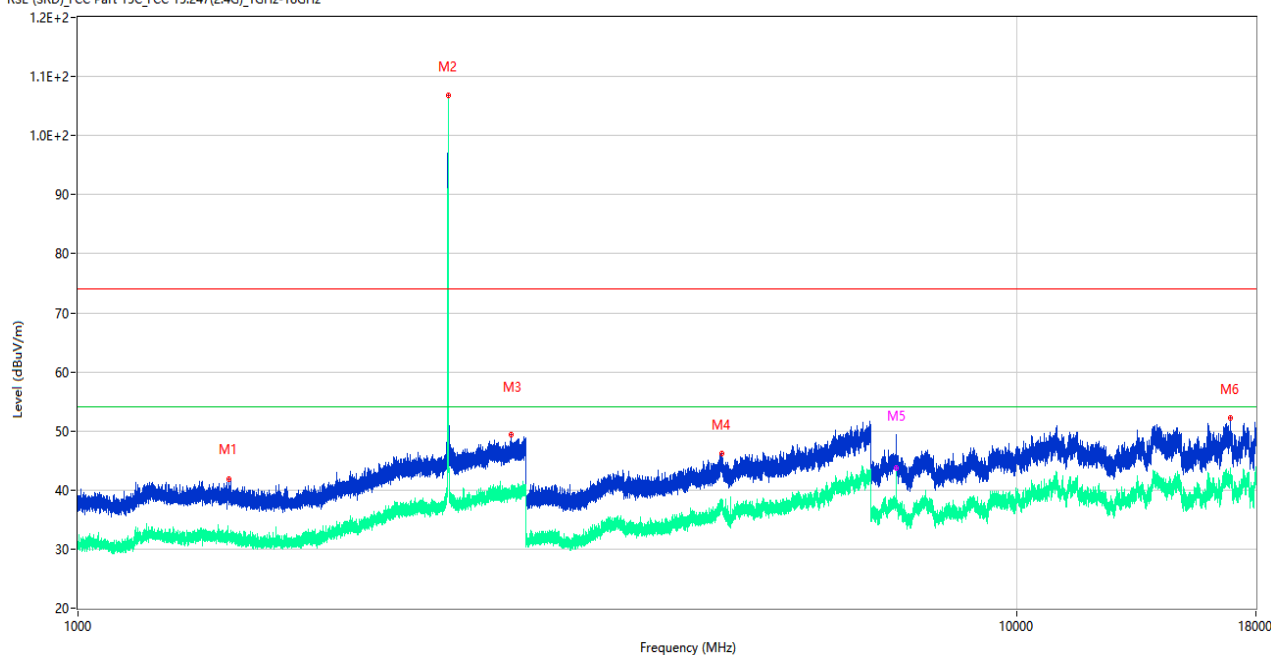
RSE (SRD), FCC Part 15C_FCC 15.247(2.4G)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1172.200	41.58	-17.86	74.0	32.42	Peak	184.00	100	Vertical	Pass
1**	1172.200	31.33	-17.86	54.0	22.67	AV	184.00	100	Vertical	Pass
2	2441.000	100.30	-13.48	--	--	Peak	323.00	200	Vertical	N/A
2**	2441.000	99.59	-13.48	--	--	AV	323.00	200	Vertical	N/A
3	2857.300	49.08	-11.55	74.0	24.92	Peak	323.00	100	Vertical	Pass
3**	2857.300	39.46	-11.55	54.0	14.54	AV	323.00	100	Vertical	Pass
4	4882.400	46.33	-7.09	74.0	27.67	Peak	90.00	200	Vertical	Pass
4**	4882.400	41.47	-7.09	54.0	12.53	AV	90.00	200	Vertical	Pass
5	7323.438	47.90	-1.93	74.0	26.10	Peak	312.00	100	Vertical	Pass
5**	7323.438	42.79	-1.93	54.0	11.21	AV	312.00	100	Vertical	Pass
6	16919.026	51.19	6.77	74.0	22.81	Peak	285.00	100	Vertical	Pass
6**	16919.026	42.44	6.77	54.0	11.56	AV	285.00	100	Vertical	Pass

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

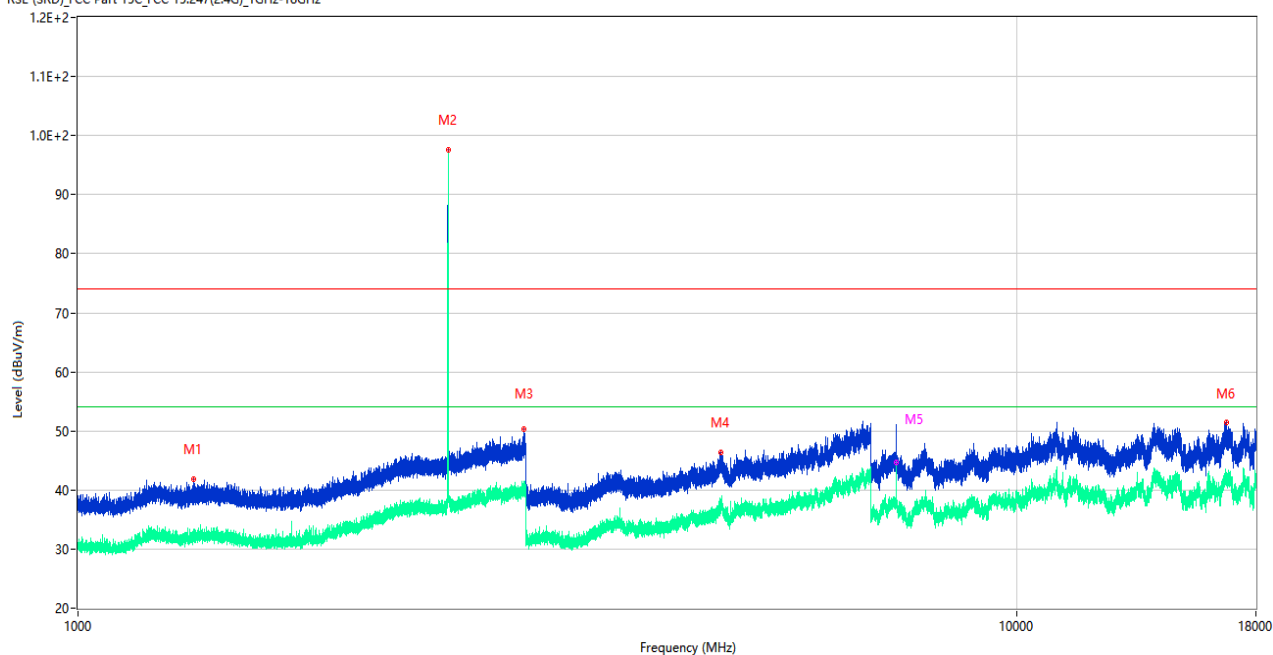
RSE (SRD), FCC Part 15C FCC 15.247(2.4G)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1447.800	41.86	-17.59	74.0	32.14	Peak	103.00	200	Horizontal	Pass
1**	1447.800	31.95	-17.59	54.0	22.05	AV	103.00	200	Horizontal	Pass
2	2480.100	106.76	-13.55	--	--	Peak	61.00	200	Horizontal	N/A
2**	2480.100	106.55	-13.55	--	--	AV	61.00	200	Horizontal	N/A
3	2895.200	49.29	-11.11	74.0	24.71	Peak	259.00	200	Horizontal	Pass
3**	2895.200	40.12	-11.11	54.0	13.88	AV	259.00	200	Horizontal	Pass
4	4850.000	46.16	-6.15	74.0	27.84	Peak	150.00	400	Horizontal	Pass
4**	4850.000	37.23	-6.15	54.0	16.77	AV	150.00	400	Horizontal	Pass
5	7440.450	47.78	-1.56	74.0	26.22	Peak	261.00	100	Horizontal	Pass
5**	7440.450	43.67	-1.56	54.0	10.33	AV	261.00	100	Horizontal	Pass
6	16904.063	52.15	7.07	74.0	21.85	Peak	360.00	100	Horizontal	Pass
1	1447.800	41.86	-17.59	74.0	32.14	Peak	103.00	200	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	1328.200	41.84	-17.57	74.0	32.16	Peak	243.00	200	Vertical	Pass
1**	1328.200	33.08	-17.57	54.0	20.92	AV	243.00	200	Vertical	Pass
2	2480.100	97.65	-13.55	--	--	Peak	150.00	200	Vertical	N/A
2**	2480.100	97.43	-13.55	--	--	AV	150.00	200	Vertical	N/A
3	2989.600	50.30	-11.36	74.0	23.70	Peak	165.00	100	Vertical	Pass
3**	2989.600	39.50	-11.36	54.0	14.50	AV	165.00	100	Vertical	Pass
4	4840.600	46.45	-6.26	74.0	27.55	Peak	59.00	100	Vertical	Pass
4**	4840.600	37.06	-6.26	54.0	16.94	AV	59.00	100	Vertical	Pass
5	7440.450	49.22	-1.56	74.0	24.78	Peak	319.00	100	Vertical	Pass
5**	7440.450	44.70	-1.56	54.0	9.30	AV	319.00	100	Vertical	Pass
6	16744.989	51.41	6.18	74.0	22.59	Peak	75.00	100	Vertical	Pass
6**	16744.989	41.21	6.18	54.0	12.79	AV	75.00	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.

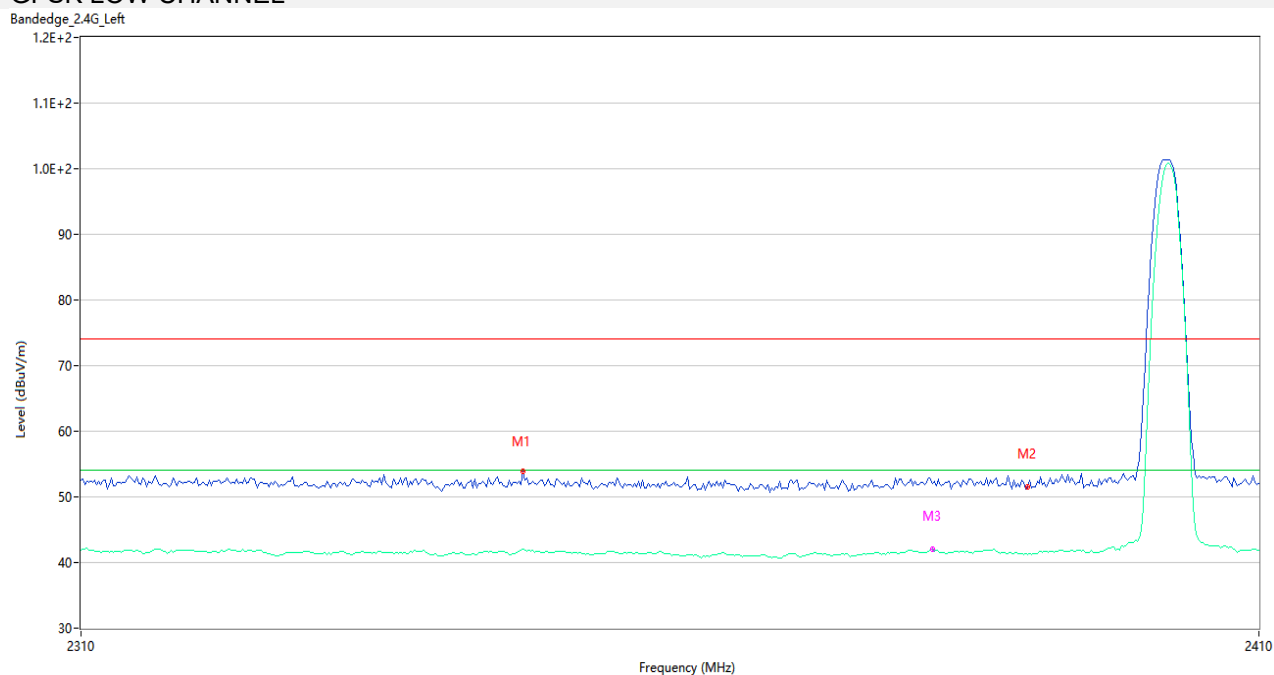
Note ³: According the ANSI C63.10-2020 + Cor. 1-2023 + C63.10a-2024 + Errata to C63.10a-2024, where limits are specified for both average and peak (or quasi-peak) detector functions, if the peak (or quasi-peak) measured value complies with the average limit, it is unnecessary to perform an average measurement.

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.

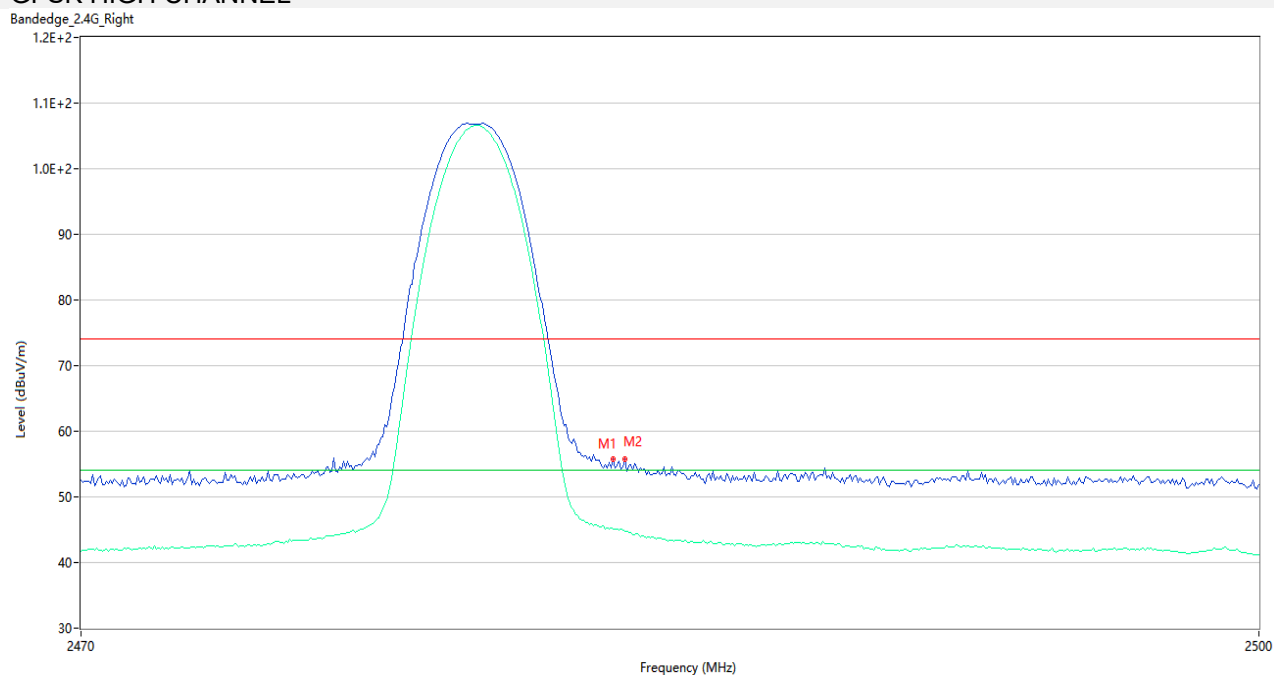
Test Data and Plots

GFSK LOW CHANNEL



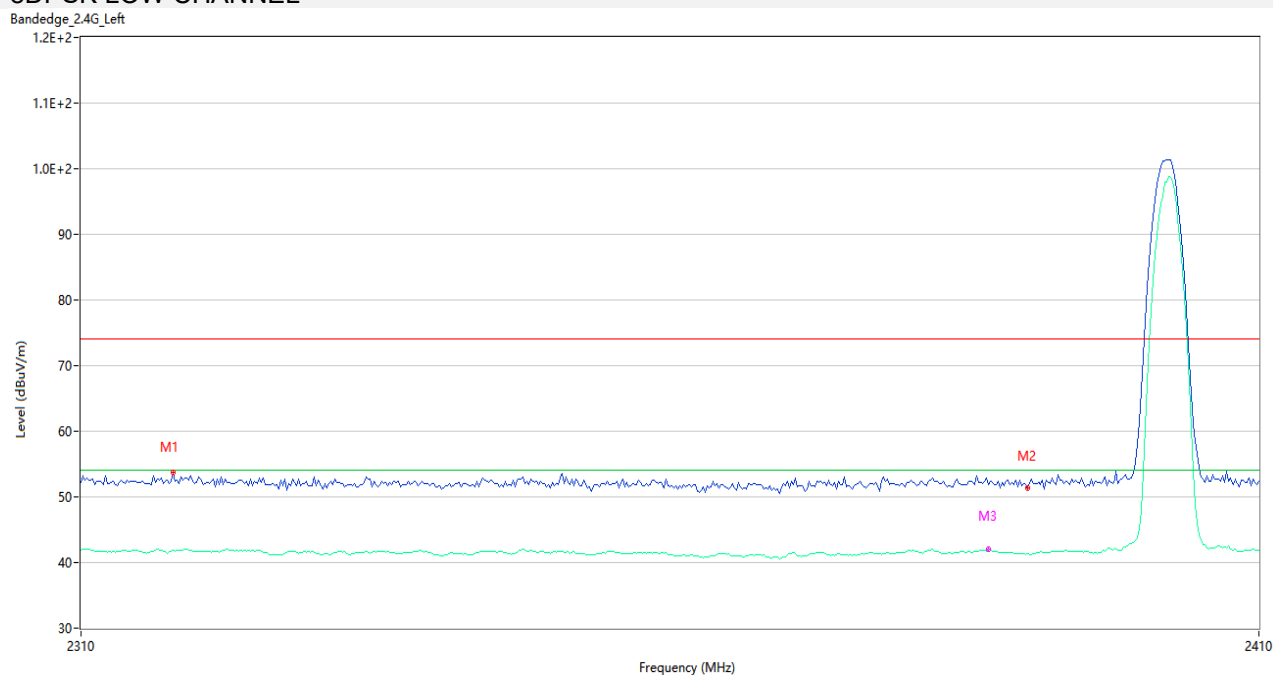
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2347.000	53.94	-1.51	74.0	20.06	Peak	149.00	400	Horizontal	Pass
1**	2347.000	42.00	-1.51	54.0	12.00	AV	149.00	400	Horizontal	Pass
2	2390.000	51.58	-2.16	74.0	22.42	Peak	143.00	200	Horizontal	Pass
2**	2390.000	41.26	-2.16	54.0	12.74	AV	143.00	200	Horizontal	Pass
3	2381.833	52.03	-1.52	74.0	21.97	Peak	29.00	100	Horizontal	Pass
3**	2381.833	42.07	-1.52	54.0	11.93	AV	29.00	100	Horizontal	Pass

GFSK HIGH CHANNEL



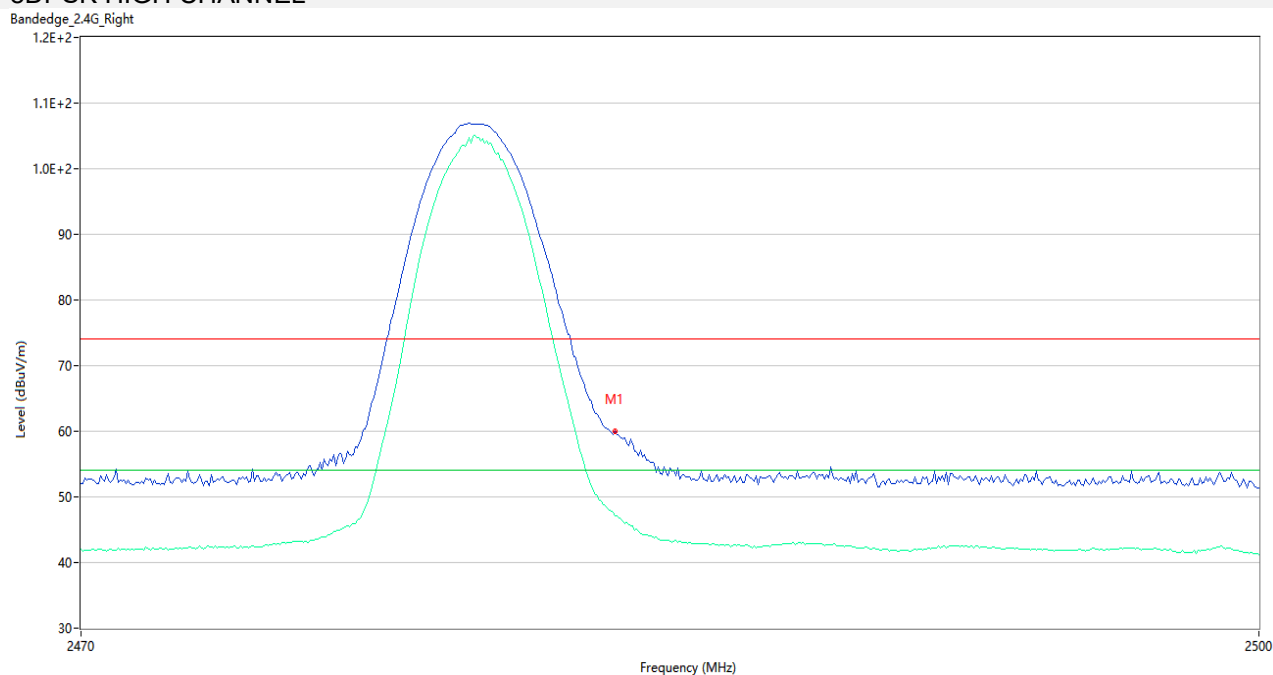
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2483.500	55.71	-1.04	74.0	18.29	Peak	346.00	200	Horizontal	Pass
1**	2483.500	45.00	-1.04	54.0	9.00	AV	346.00	200	Horizontal	Pass
2	2483.800	55.71	-0.99	74.0	18.29	Peak	0.00	200	Horizontal	Pass
2**	2483.800	44.73	-0.99	54.0	9.27	AV	0.00	200	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	2317.667	53.66	-1.75	74.0	20.34	Peak	59.00	300	Horizontal	Pass
1**	2317.667	41.80	-1.75	54.0	12.20	AV	59.00	300	Horizontal	Pass
2	2390.000	51.34	-2.16	74.0	22.66	Peak	360.00	200	Horizontal	Pass
2**	2390.000	41.34	-2.16	54.0	12.66	AV	360.00	200	Horizontal	Pass
3	2386.667	51.88	-1.54	74.0	22.12	Peak	274.00	100	Horizontal	Pass
3**	2386.667	41.96	-1.54	54.0	12.04	AV	274.00	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	59.99	-1.03	74.0	14.01	Peak	0.00	400	Horizontal	Pass
1**	2483.500	47.16	-1.03	54.0	6.84	AV	0.00	400	Horizontal	Pass

ANNEX B TEST SETUP PHOTOS

Please refer the document “Ti-CC26060247-AR.PDF”.

ANNEX C EUT EXTERNAL PHOTOS

Please refer the document “Ti-CC26060247-AW.PDF”.

ANNEX D EUT INTERNAL PHOTOS

Please refer the document “Ti-CC26060247-AI.PDF”.

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--END OF REPORT--