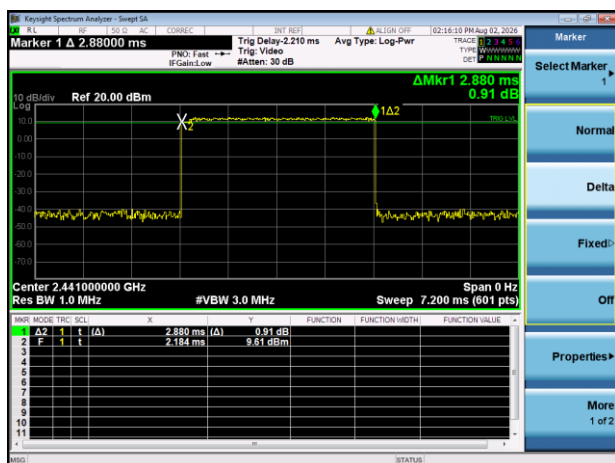
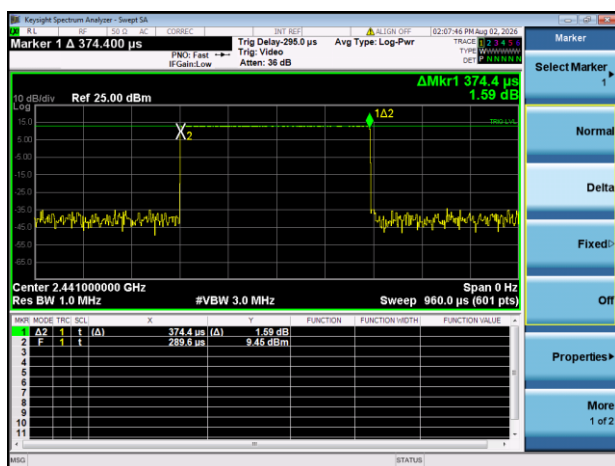


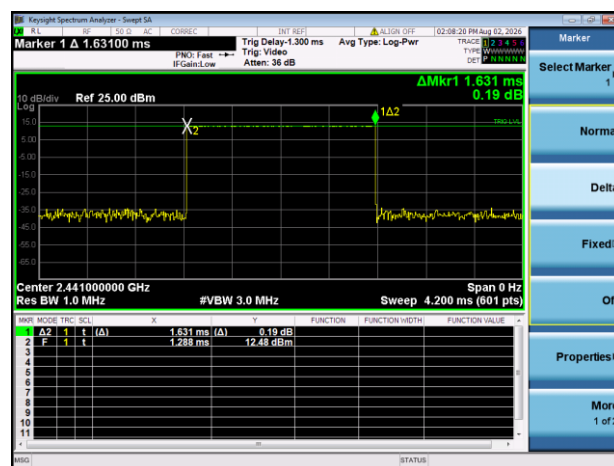
8DPSK 3DH5



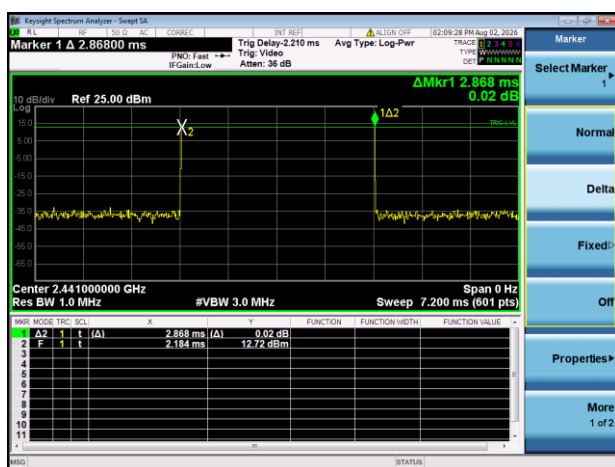
AFH Mode DH1



AFH Mode DH3



AFH Mode DH5



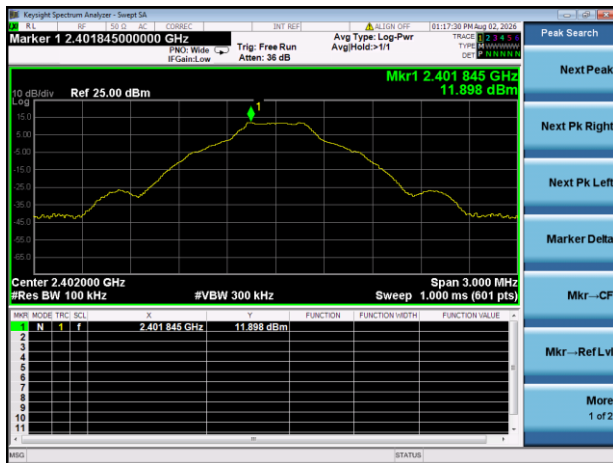
A.6 Conducted Spurious Emissions & Authorized-band band-edge

Test Data

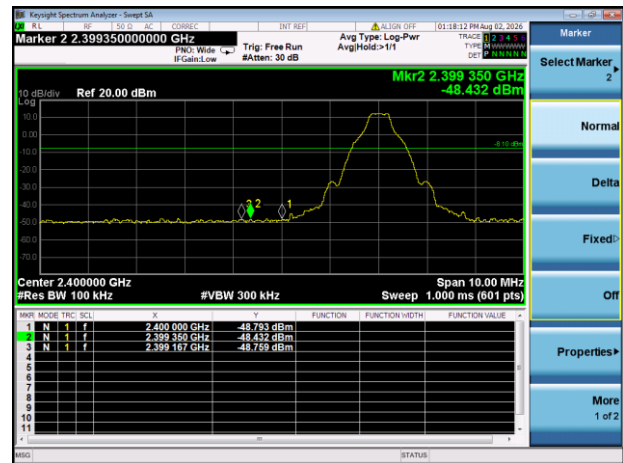
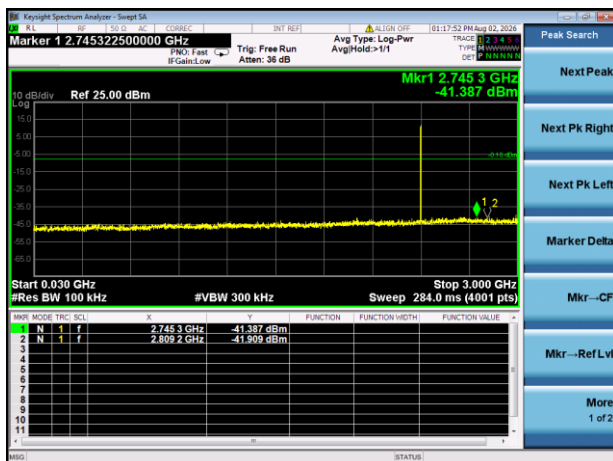
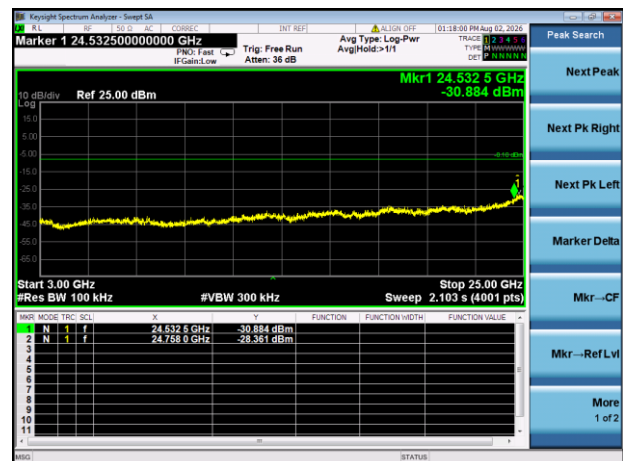
GFSK				
Channel	Measured Max. Out of Band Emission (dBm)	Limit (dBm)		Verdict
		Carrier Level	Calculated 20 dBc Limit	
Low	-28.36	11.90	-8.10	Pass
Middle	-27.69	12.45	-7.55	Pass
High	-27.67	11.32	-8.69	Pass
8DPSK				
Channel	Measured Max. Out of Band Emission (dBm)	Limit (dBm)		Verdict
		Carrier Level	Calculated 20 dBc Limit	
Low	-34.11	9.18	-10.82	Pass
Middle	-33.58	9.91	-10.09	Pass
High	-34.33	8.38	-11.62	Pass
Hopping Mode				
Mode	Measured Max. Out of Band Emission (dBm)	Limit (dBm)		Verdict
		Carrier Level	Calculated 20 dBc Limit	
GFSK	-28.23	13.07	-6.94	Pass
8DPSK	-34.48	10.14	-9.86	Pass

Test Plots

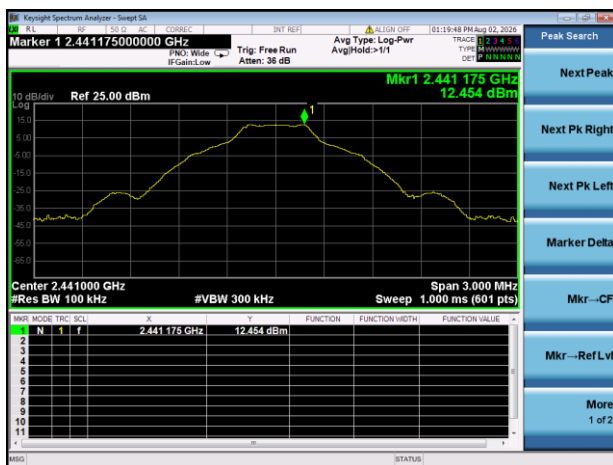
GFSK LOW CHANNEL, CARRIER LEVEL



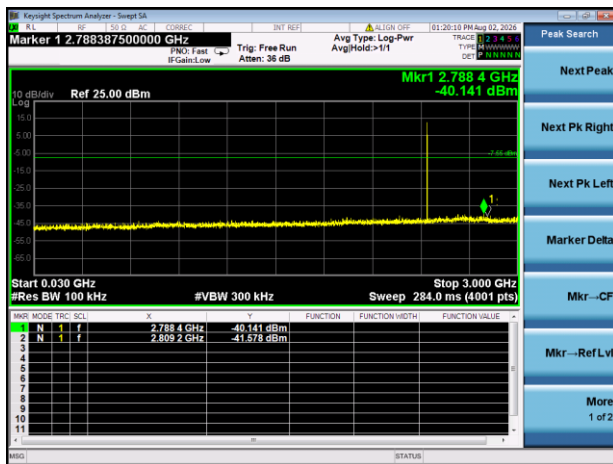
GFSK LOW CHANNEL, BAND EDGE

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

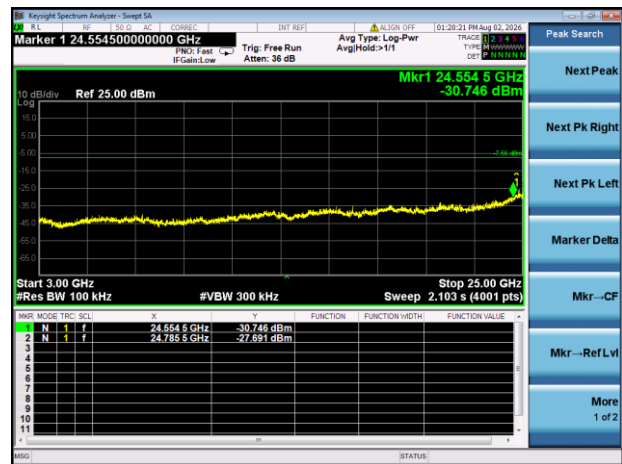
GFSK MIDDLE CHANNEL, CARRIER LEVEL



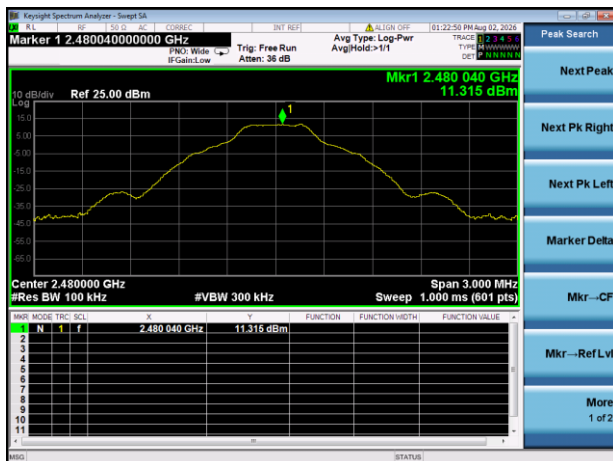
GFSK MIDDLE CHANNEL, SPURIOUS 30 MHz ~ 3 GHz



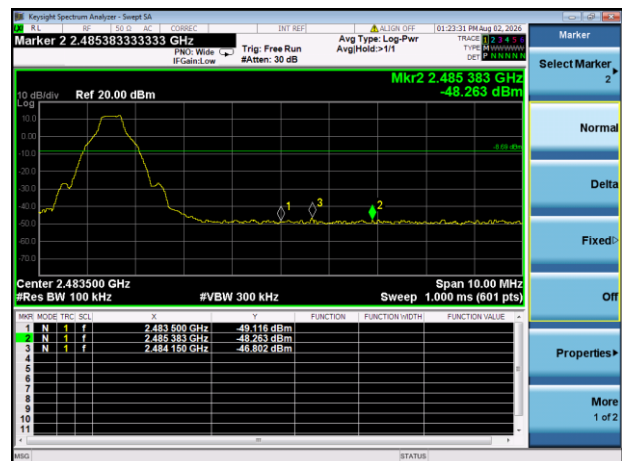
GFSK MIDDLE CHANNEL, SPURIOUS 3 GHz ~ 25 GHz



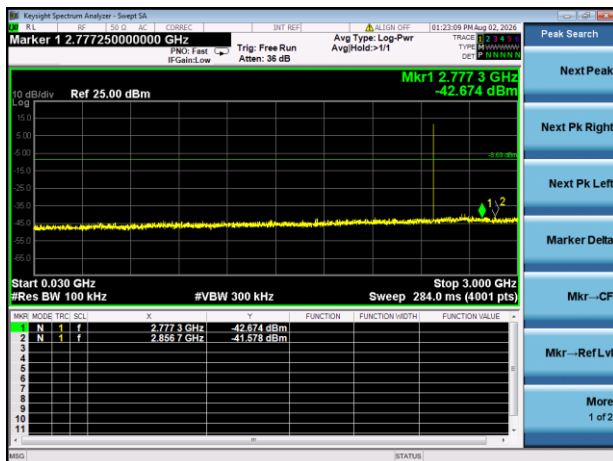
GFSK HIGH CHANNEL, CARRIER LEVEL



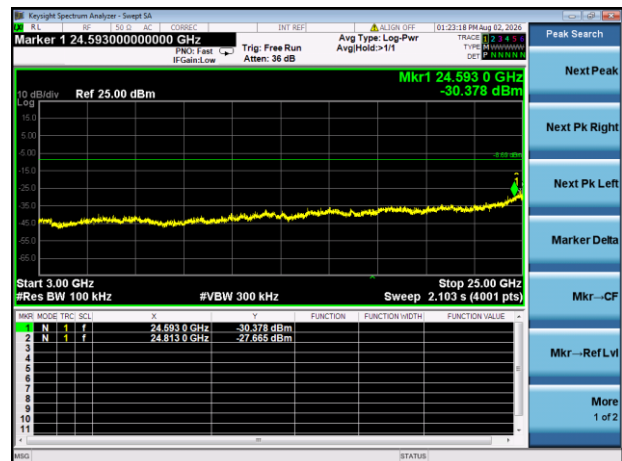
GFSK HIGH CHANNEL, BAND EDGE



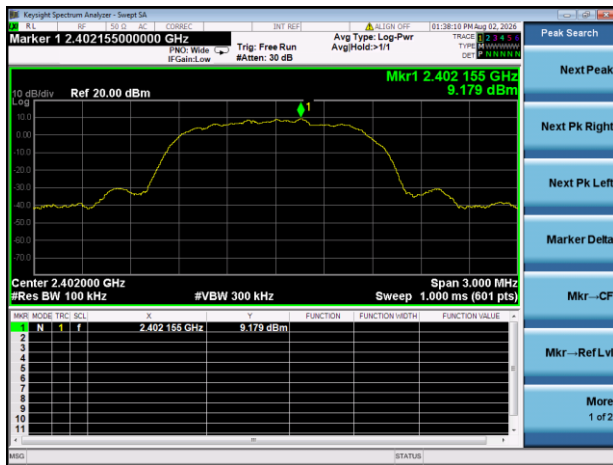
GFSK HIGH CHANNEL, SPURIOUS 30 MHz ~ 3 GHz



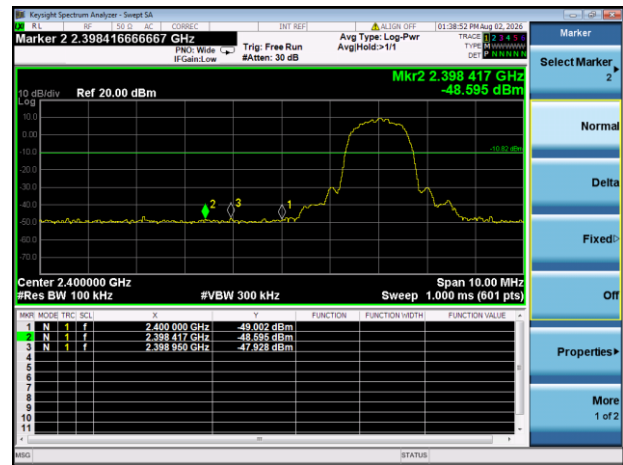
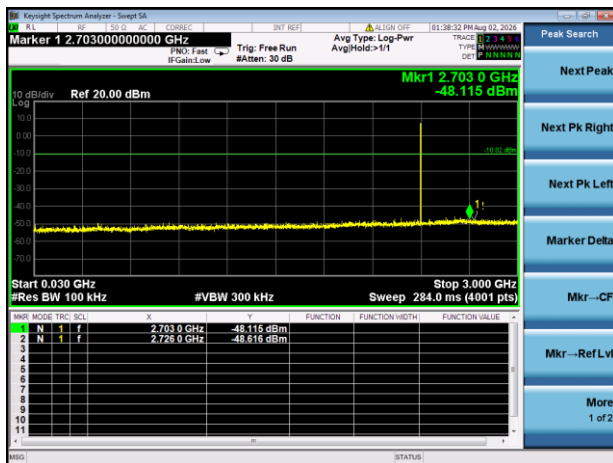
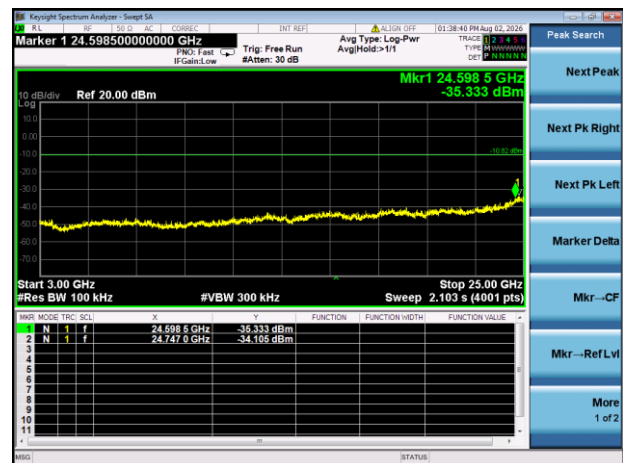
GFSK HIGH CHANNEL, SPURIOUS 3 GHz ~ 25 GHz



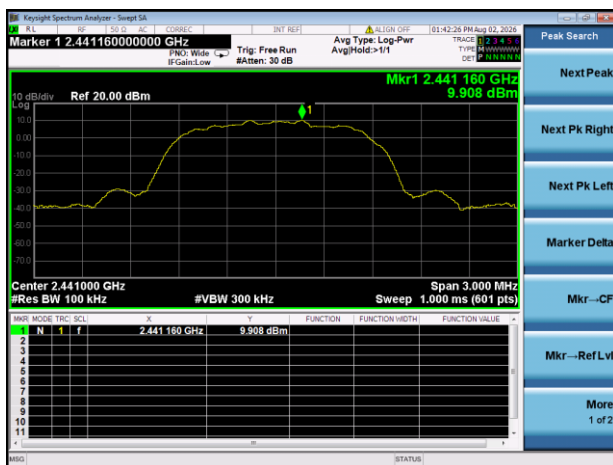
8DPSK LOW CHANNEL, CARRIER LEVEL



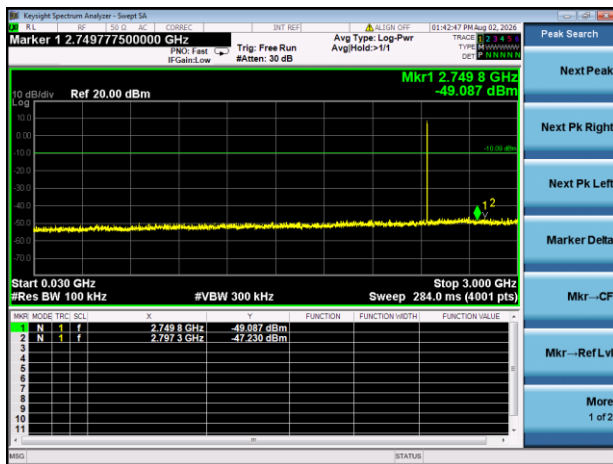
8DPSK LOW CHANNEL, BAND EDGE

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

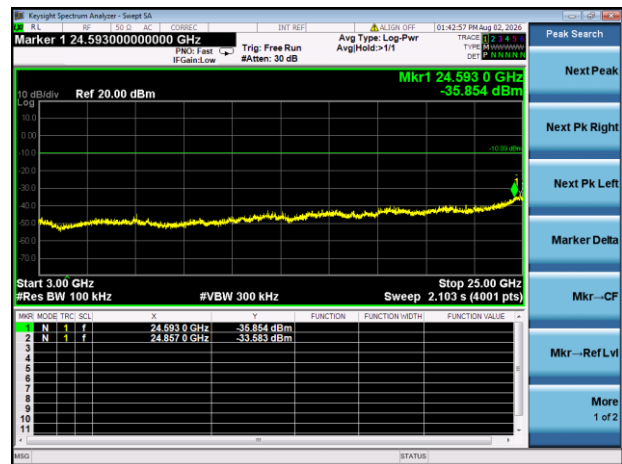
8DPSK MIDDLE CHANNEL, CARRIER LEVEL



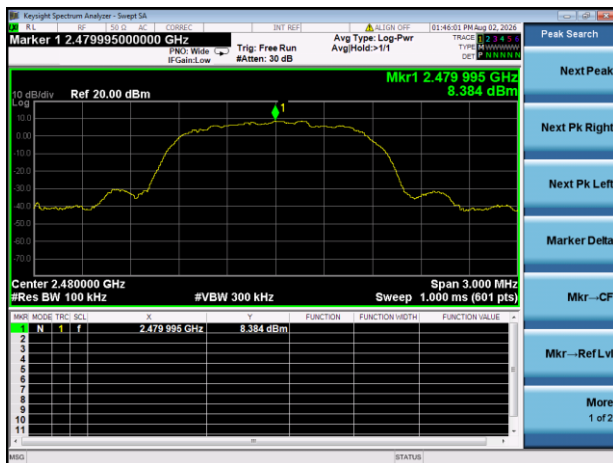
8DPSK MIDDLE CHANNEL, SPURIOUS 30 MHz ~ 3 GHz



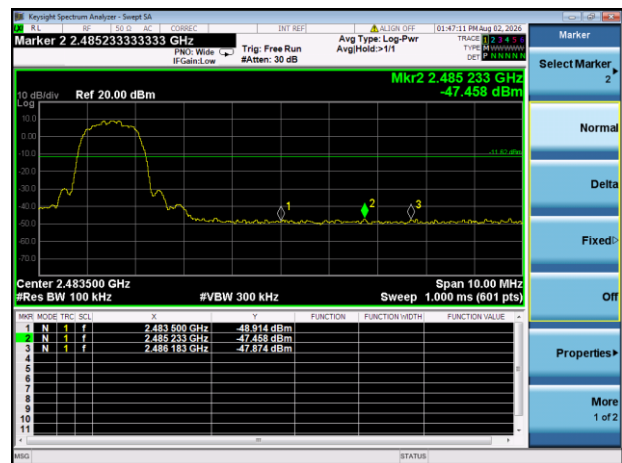
8DPSK MIDDLE CHANNEL, SPURIOUS 3 GHz ~ 25 GHz



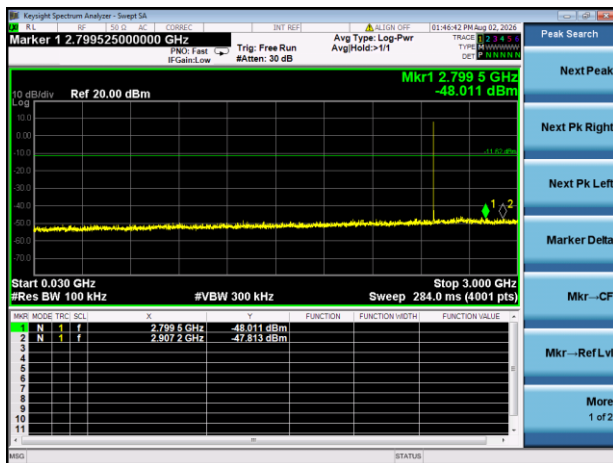
8DPSK HIGH CHANNEL, CARRIER LEVEL



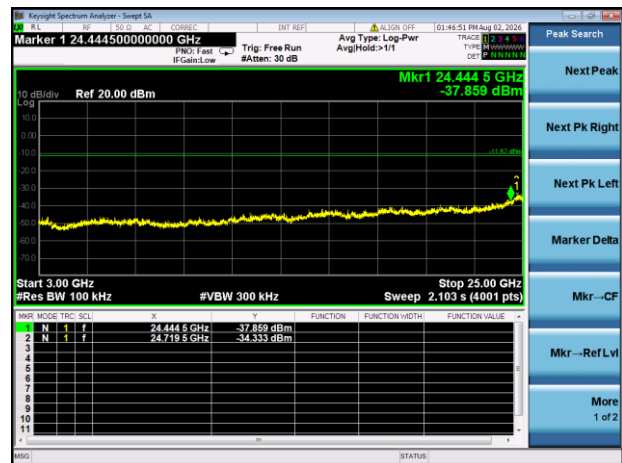
8DPSK HIGH CHANNEL, BAND EDGE



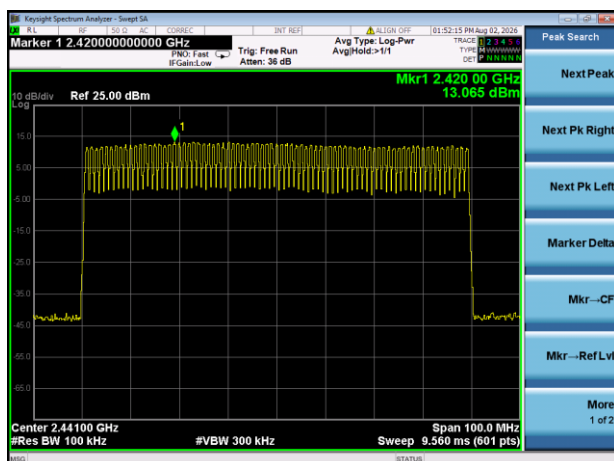
8DPSK HIGH CHANNEL, SPURIOUS 30 MHz ~ 3 GHz



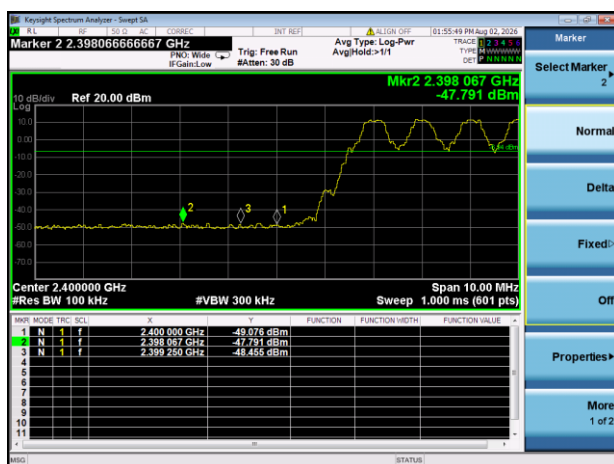
8DPSK HIGH CHANNEL, SPURIOUS 3 GHz ~ 25 GHz



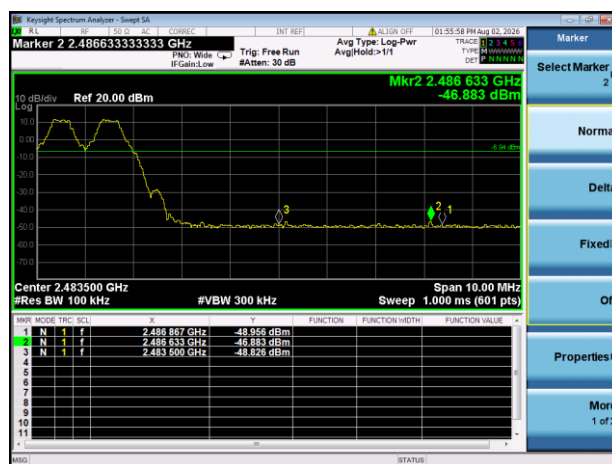
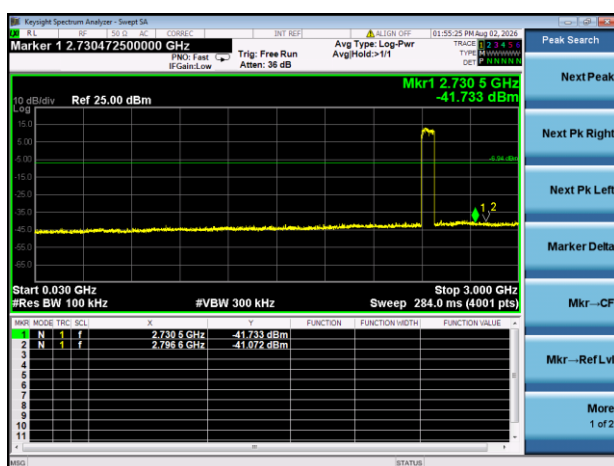
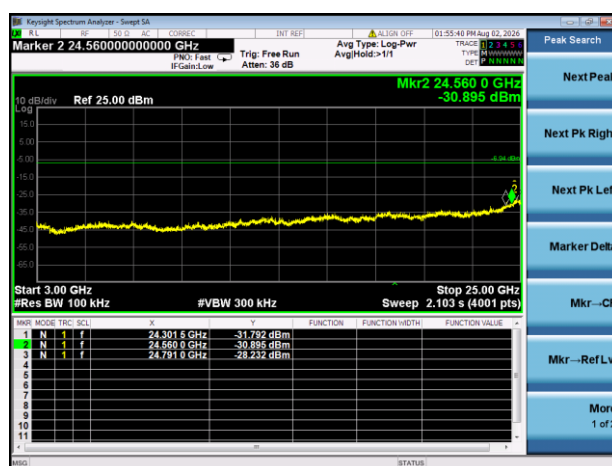
GFSK HOPPING, CARRIER LEVEL



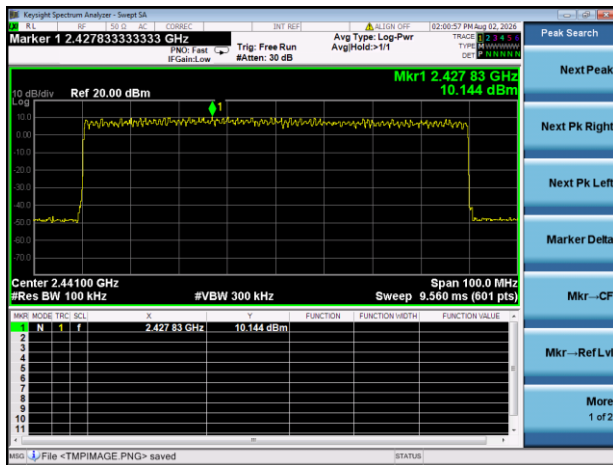
GFSK HOPPING BAND EDGE (LOW)



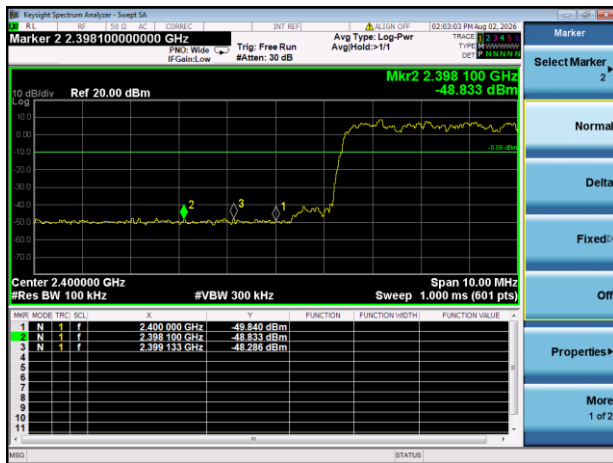
GFSK HOPPING BAND EDGE (HIGH)

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

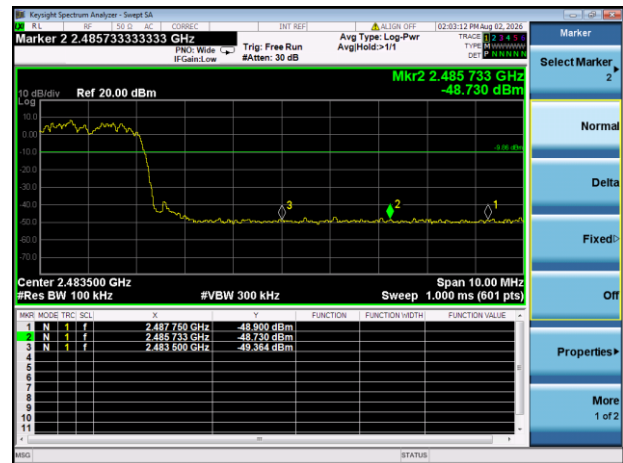
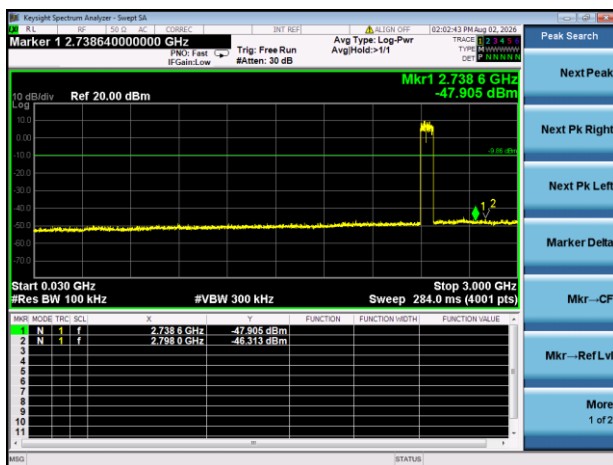
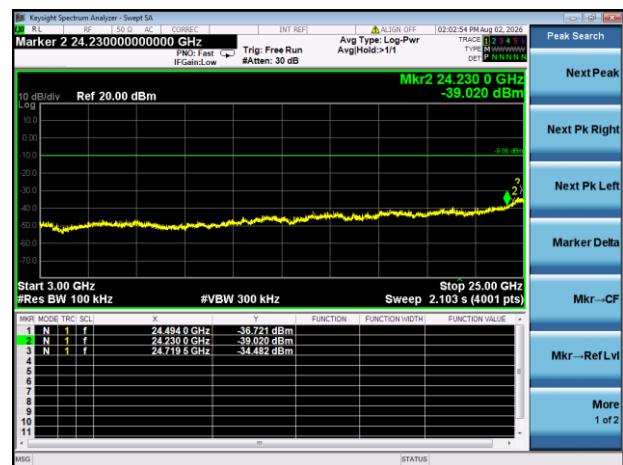
8DPSK HOPPING, CARRIER LEVEL



8DPSK Hopping BAND EDGE (LOW)



8DPSK Hopping BAND EDGE (HIGH)

8DPSK Hopping Mode, SPURIOUS
30 MHz ~ 3 GHz8DPSK Hopping Mode, SPURIOUS
3GHz ~ 25 GHz

A.7 Conducted Emissions

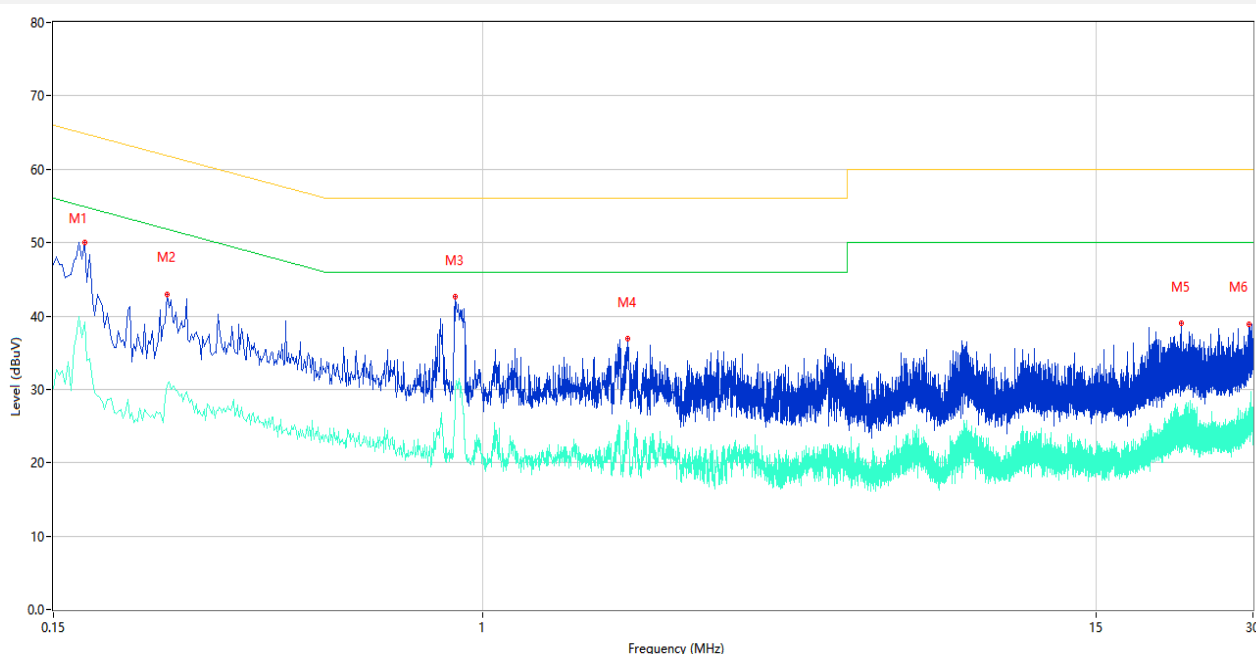
Note¹: The EUT is working in the Normal link mode. All modes have been tested and normal link mode is worst.

Note²: Devices subject to Part 15 must be tested for all available U.S. voltages and frequencies (such as a nominal 120 VAC, 60 Hz and 240 VAC, 50 Hz) for which the device is capable of operation. So, The configuration 120 VAC, 60 Hz and 240 VAC, 50 Hz were tested respectively, but only the worst configuration (120 VAC, 60 Hz) shown here.

Note³: Results (dBuV) = Original reading level of Spectrum Analyzer (dBuV) + Factor (dB)

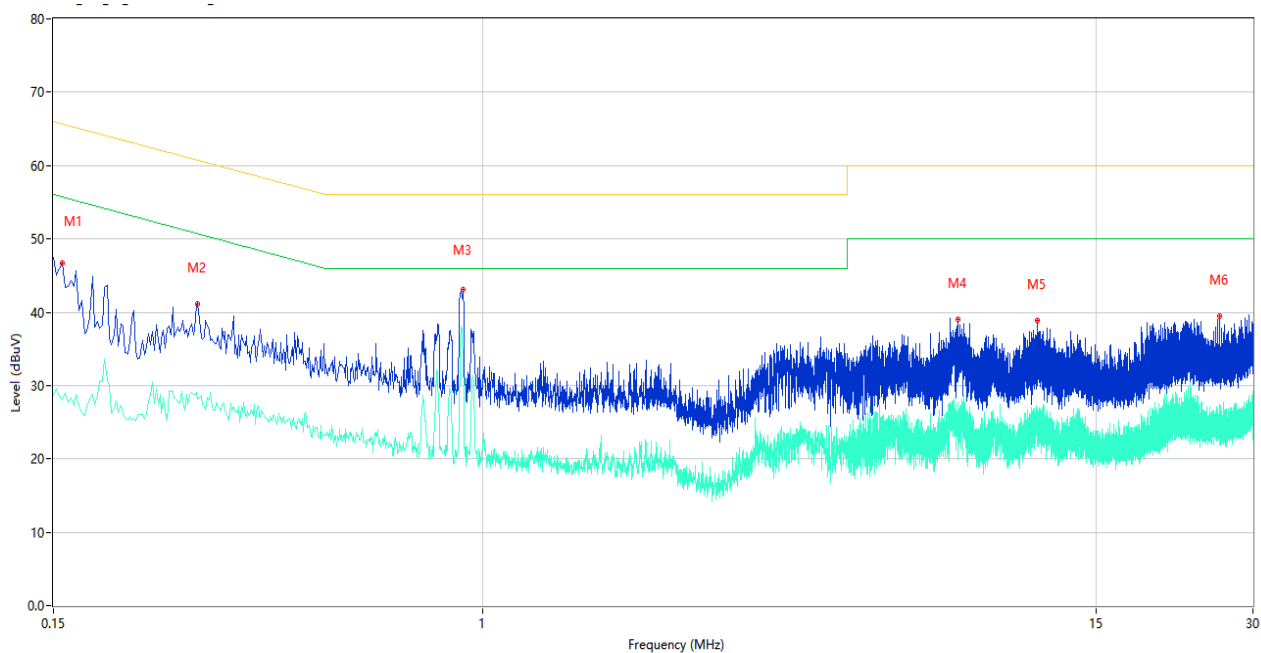
Test Data and Plots

PHASE L



No.	Frequency (MHz)	Results (dBuV)	Factor (dB)	Limit (dBuV)	Over Limit (dB)	Detector	Line	Verdict
1	0.172	50.03	10.23	64.86	14.83	Peak	L	Pass
1**	0.172	39.16	10.23	54.86	15.70	AV	L	Pass
2	0.248	43.00	10.23	61.82	18.82	Peak	L	Pass
2**	0.248	30.58	10.23	51.82	21.24	AV	L	Pass
3	0.886	42.66	10.30	56.00	13.34	Peak	L	Pass
3**	0.886	29.65	10.30	46.00	16.35	AV	L	Pass
4	1.896	36.87	10.44	56.00	19.13	Peak	L	Pass
4**	1.896	23.91	10.44	46.00	22.09	AV	L	Pass
5	21.884	38.97	15.37	60.00	21.03	Peak	L	Pass
5**	21.884	24.75	15.37	50.00	25.25	AV	L	Pass
6	29.532	38.91	16.57	60.00	21.09	Peak	L	Pass
6**	29.532	26.19	16.57	50.00	23.81	AV	L	Pass

PHASE N



No.	Frequency (MHz)	Results (dBuV)	Factor (dB)	Limit (dBuV)	Over Limit (dB)	Detector	Line	Verdict
1	0.156	46.64	10.23	65.67	19.03	Peak	N	Pass
1**	0.156	28.10	10.23	55.67	27.57	AV	N	Pass
2	0.284	41.07	10.22	60.70	19.63	Peak	N	Pass
2**	0.284	28.24	10.22	50.70	22.46	AV	N	Pass
3	0.916	43.07	10.28	56.00	12.93	Peak	N	Pass
3**	0.916	33.58	10.28	46.00	12.42	AV	N	Pass
4	8.136	38.97	12.29	60.00	21.03	Peak	N	Pass
4**	8.136	27.45	12.29	50.00	22.55	AV	N	Pass
5	11.584	38.85	12.93	60.00	21.15	Peak	N	Pass
5**	11.584	22.91	12.93	50.00	27.09	AV	N	Pass
6	25.946	39.49	16.09	60.00	20.51	Peak	N	Pass
6**	25.946	23.55	16.09	50.00	26.45	AV	N	Pass

A.8 Radiated Spurious Emission

Note ¹: The symbol of “--” in the table which means not application.

Note ²: For the test data above 1 GHz, according the ANSI C63.10-2020 + Cor. 1-2023 + C63.10a-2024 + Errata to C63.10a-2024, where limits are specified for both average and peak (or quasi-peak) detector functions, if the peak (or quasi-peak) measured value complies with the average limit, it is unnecessary to perform an average measurement.

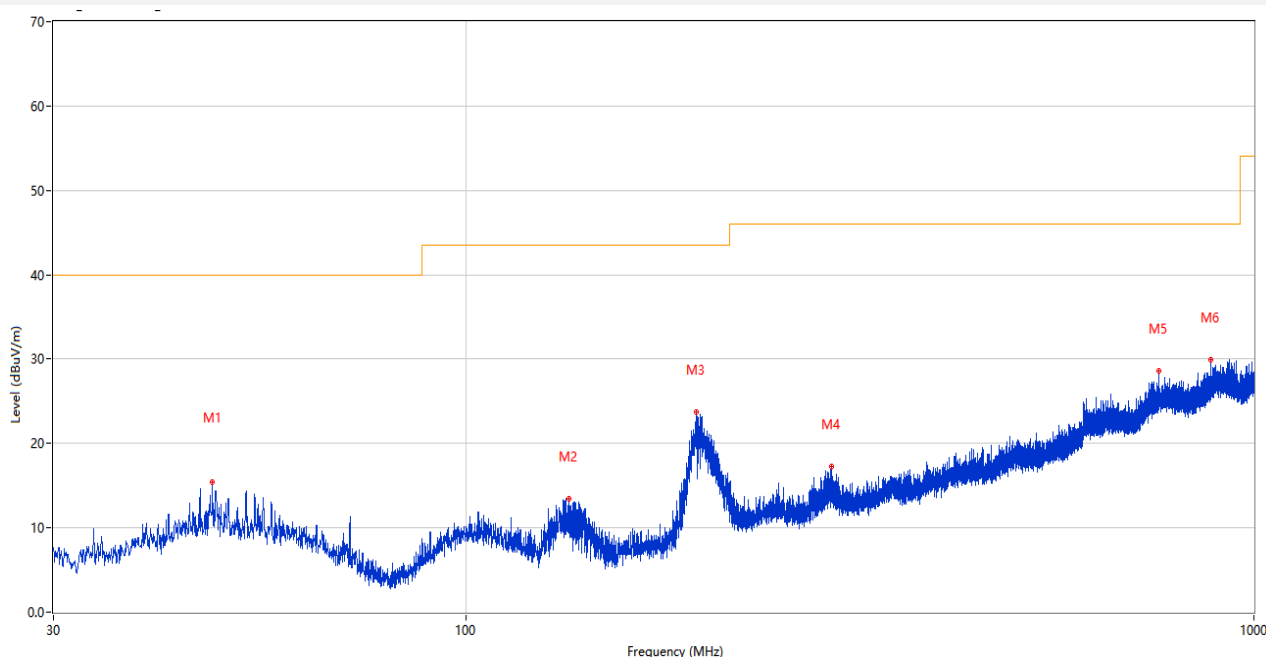
Note ³: The EUT is working in the Normal link mode below 1 GHz. All modes have been tested and DH5-Hopping mode is the worst.

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

The low frequency, which started from 9 kHz to 30 MHz, was pre-scanned and the result which was 20 dB lower than the limit line per 15.31(o) was not reported.

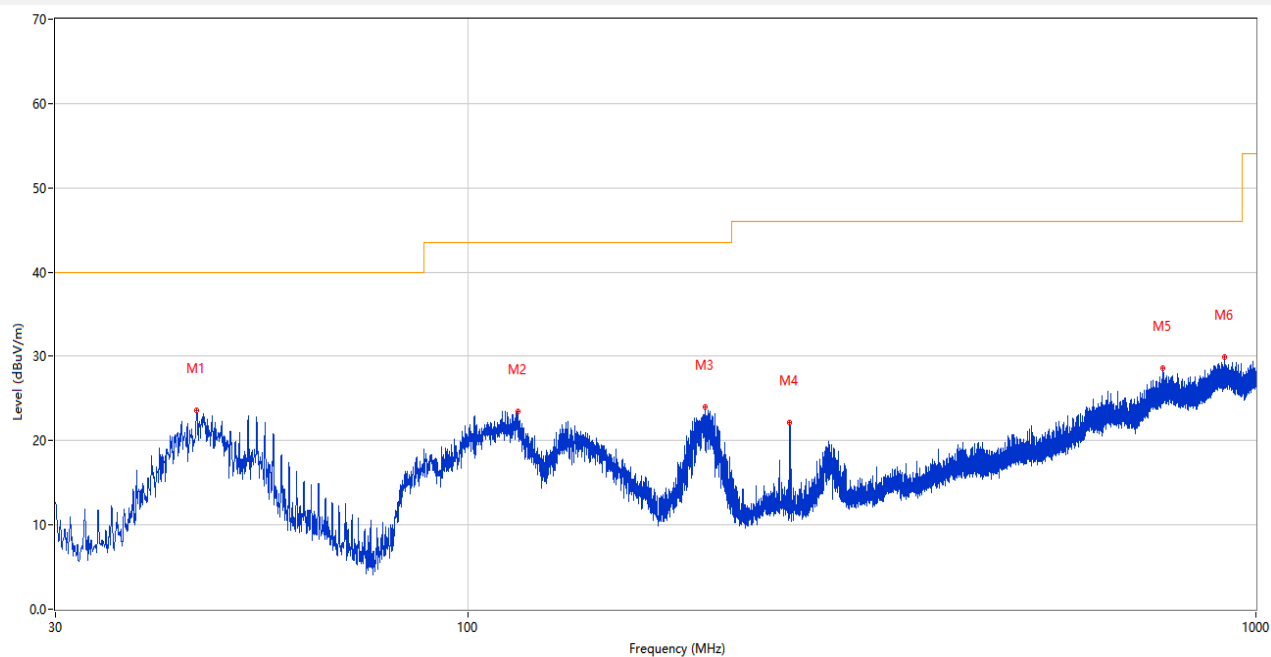
Test Data and Plots

30 MHz to 1 GHz, ANT H



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	47.751	15.42	-25.31	40.0	24.58	Peak	157.00	100	Horizontal	Pass
2	135.100	13.44	-29.71	43.5	30.06	Peak	360.00	100	Horizontal	Pass
3	196.064	23.76	-25.44	43.5	19.74	Peak	126.00	100	Horizontal	Pass
4	291.609	17.31	-23.26	46.0	28.69	Peak	179.00	100	Horizontal	Pass
5	757.694	28.59	-11.59	46.0	17.41	Peak	48.00	100	Horizontal	Pass
6	880.738	29.90	-9.60	46.0	16.10	Peak	6.00	100	Horizontal	Pass

30 MHz to 1 GHz, ANT V

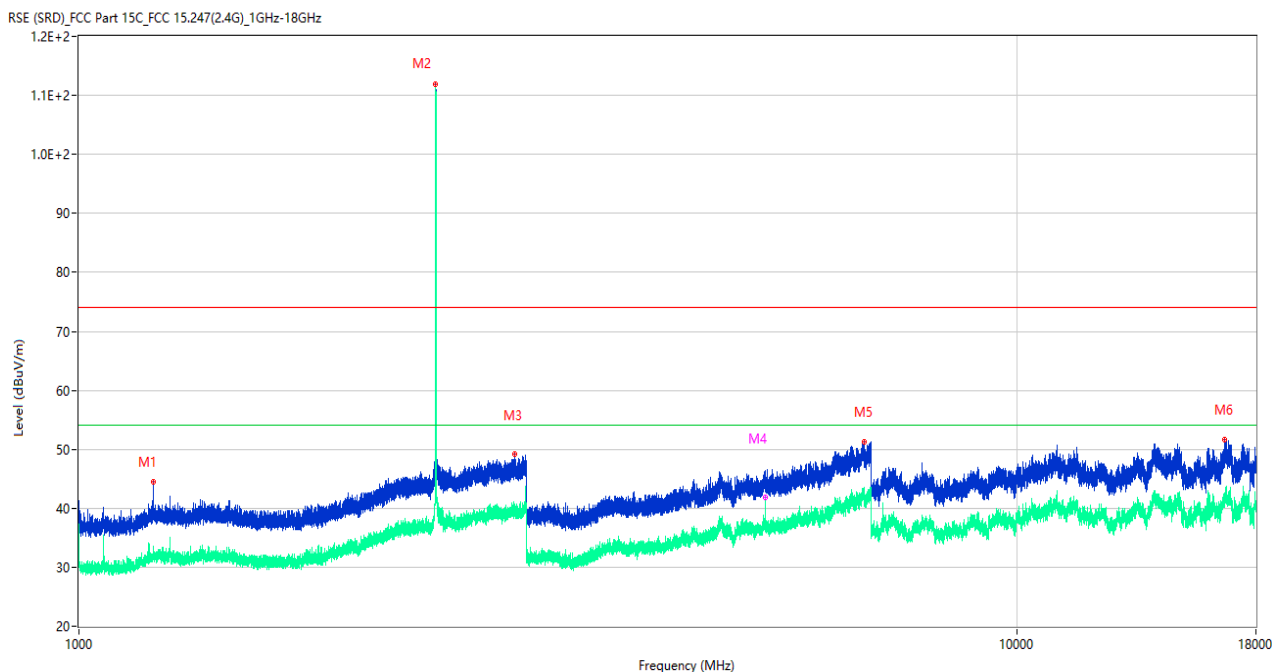


No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	45.278	23.65	-25.56	40.0	16.35	Peak	331.00	100	Vertical	Pass
2	115.700	23.52	-27.40	43.5	19.98	Peak	224.00	100	Vertical	Pass
3	200.332	24.01	-26.31	43.5	19.49	Peak	281.00	100	Vertical	Pass
4	255.913	22.14	-24.99	46.0	23.86	Peak	225.00	100	Vertical	Pass
5	762.981	28.64	-11.40	46.0	17.36	Peak	38.00	100	Vertical	Pass
6	911.294	29.88	-8.58	46.0	16.12	Peak	217.00	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, only reflect the worst result.

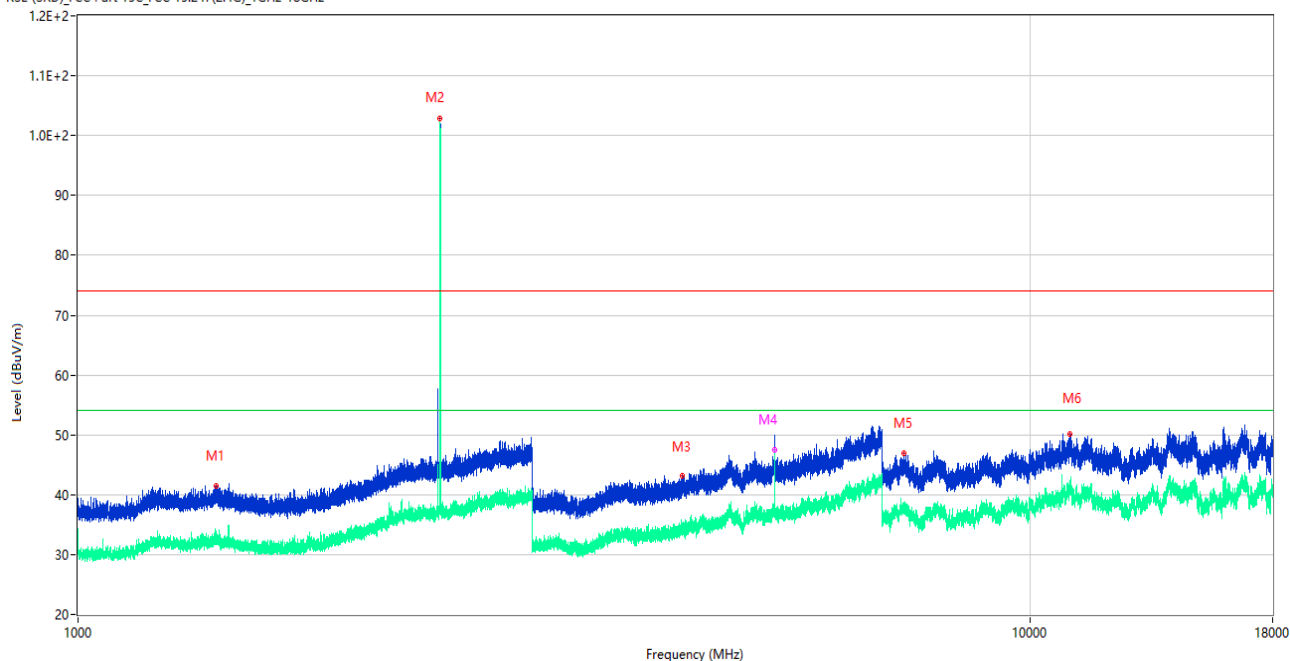
GFSK LOW CHANNEL 1 GHz to 18 GHz, ANT H



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1199.200	44.46	-17.46	74.0	29.54	Peak	126.00	100	Horizontal	Pass
1**	1199.200	32.75	-17.46	54.0	21.25	AV	126.00	100	Horizontal	Pass
2	2401.800	111.94	-13.91	74.0	-37.94	Peak	276.00	100	Horizontal	N/A
2**	2401.800	111.24	-13.91	54.0	-57.24	AV	276.00	100	Horizontal	N/A
3	2917.600	49.11	-11.15	74.0	24.89	Peak	352.00	100	Horizontal	Pass
3**	2917.600	39.10	-11.15	54.0	14.90	AV	352.00	100	Horizontal	Pass
4	5400.600	46.29	-6.29	74.0	27.71	Peak	124.00	100	Horizontal	Pass
4**	5400.600	41.91	-6.29	54.0	12.09	AV	124.00	100	Horizontal	Pass
5	6871.400	51.28	-0.79	74.0	22.72	Peak	339.00	200	Horizontal	Pass
5**	6871.400	42.56	-0.79	54.0	11.44	AV	339.00	200	Horizontal	Pass
6	16677.787	51.64	6.31	74.0	22.36	Peak	133.00	100	Horizontal	Pass
6**	16677.787	41.49	6.31	54.0	12.51	AV	133.00	100	Horizontal	Pass

GFSK LOW CHANNEL 1 GHz to 18 GHz, ANT V

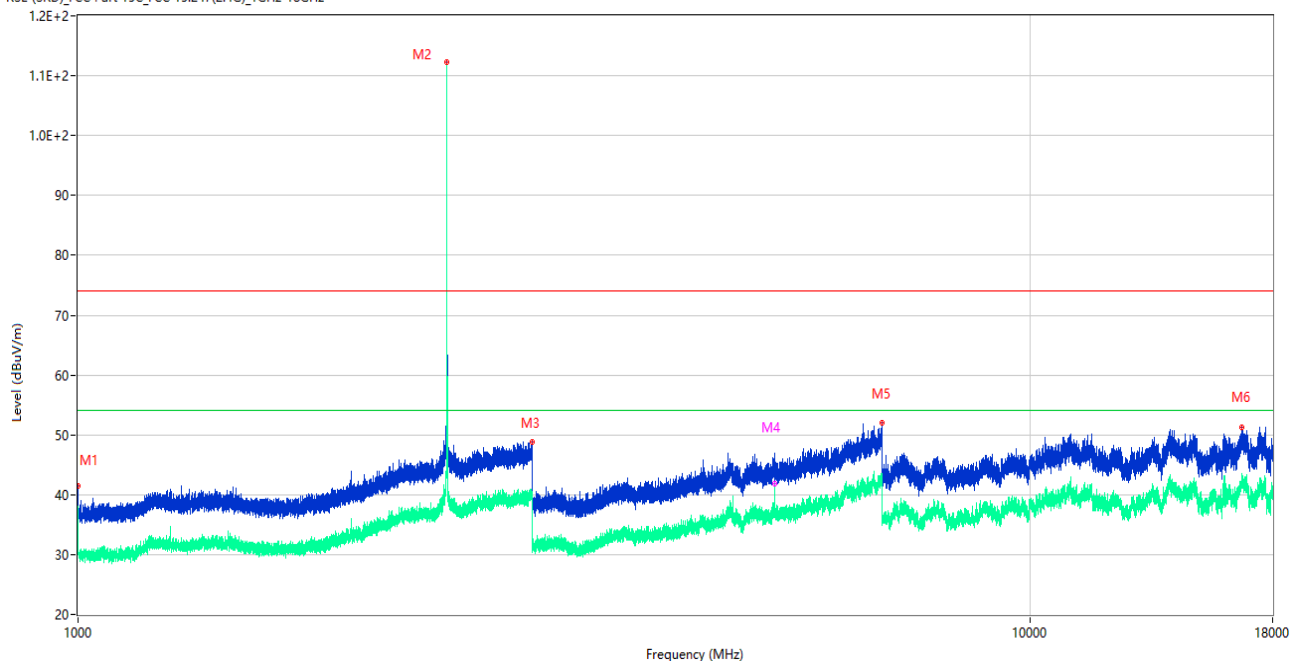
RSE (SRD)_FCC Part 15C_FCC 15.247(2.4G)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1395.500	41.53	-17.76	74.0	32.47	Peak	243.00	300	Vertical	Pass
1**	1395.500	32.15	-17.76	54.0	21.85	AV	243.00	300	Vertical	Pass
2	2402.000	102.78	-14.03	74.0	-28.78	Peak	341.00	100	Vertical	N/A
2**	2402.000	102.42	-14.03	54.0	-48.42	AV	341.00	100	Vertical	N/A
3	4311.800	43.11	-8.02	74.0	30.89	Peak	343.00	150	Vertical	Pass
3**	4311.800	34.81	-8.02	54.0	19.19	AV	343.00	150	Vertical	Pass
4	5400.400	49.76	-6.33	74.0	24.24	Peak	107.00	100	Vertical	Pass
4**	5400.400	47.45	-6.33	54.0	6.55	AV	107.00	100	Vertical	Pass
5	7380.650	46.96	-1.64	74.0	27.04	Peak	156.00	100	Vertical	Pass
5**	7380.650	37.08	-1.64	54.0	16.92	AV	156.00	100	Vertical	Pass
6	11031.326	50.04	2.76	74.0	23.96	Peak	92.00	100	Vertical	Pass
6**	11031.326	41.48	2.76	54.0	12.52	AV	92.00	100	Vertical	Pass

GFSK MIDDLE CHANNEL 1 GHz to 18 GHz, ANT H

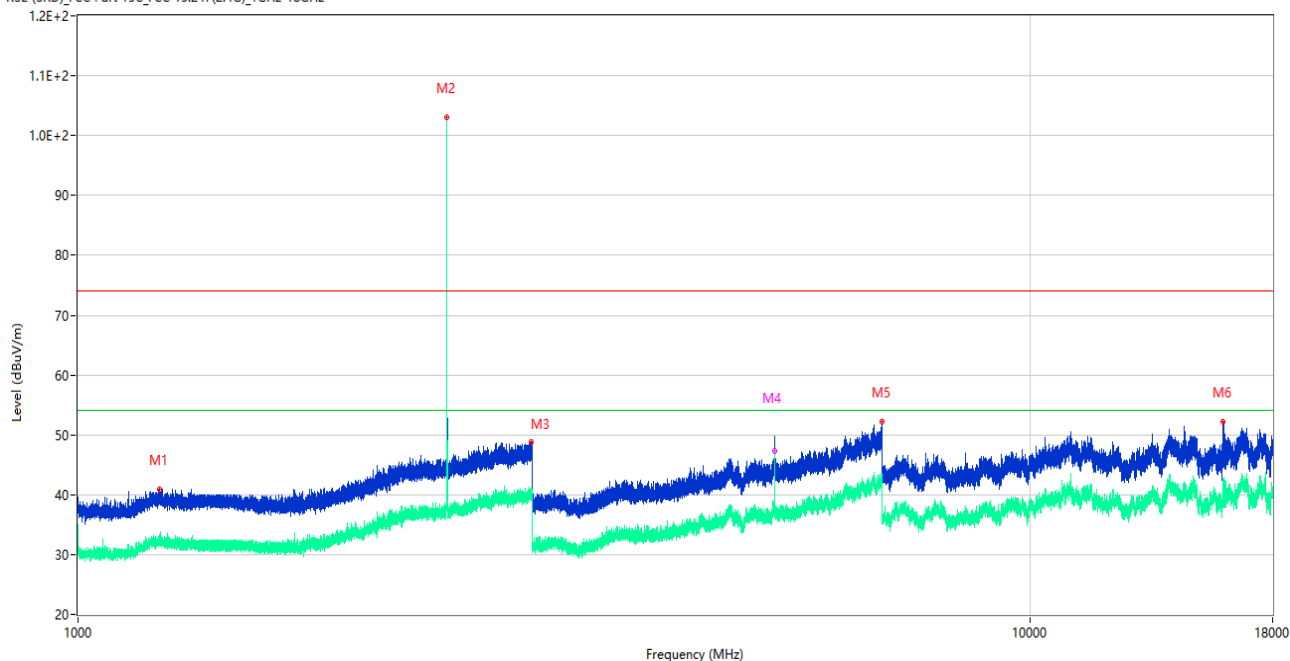
RSE (SRD)_FCC Part 15C_FCC 15.247(2.4G)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1000.100	41.53	-18.80	74.0	32.47	Peak	101.00	100	Horizontal	Pass
1**	1000.100	37.11	-18.80	54.0	16.89	AV	101.00	100	Horizontal	Pass
2	2441.200	112.36	-13.31	74.0	-38.36	Peak	46.00	150	Horizontal	N/A
2**	2441.200	112.14	-13.31	54.0	-58.14	AV	46.00	150	Horizontal	N/A
3	2999.000	48.80	-11.38	74.0	25.20	Peak	0.00	200	Horizontal	Pass
3**	2999.000	40.24	-11.38	54.0	13.76	AV	0.00	200	Horizontal	Pass
4	5400.600	46.86	-6.29	74.0	27.14	Peak	236.00	100	Horizontal	Pass
4**	5400.600	41.85	-6.29	54.0	12.15	AV	236.00	100	Horizontal	Pass
5	6993.200	51.95	-1.02	74.0	22.05	Peak	324.00	200	Horizontal	Pass
5**	6993.200	42.20	-1.02	54.0	11.80	AV	324.00	200	Horizontal	Pass
6	16689.338	51.27	6.76	74.0	22.73	Peak	160.00	100	Horizontal	Pass
6**	16689.338	42.09	6.76	54.0	11.91	AV	160.00	100	Horizontal	Pass

GFSK MIDDLE CHANNEL 1 GHz to 18 GHz, ANT V

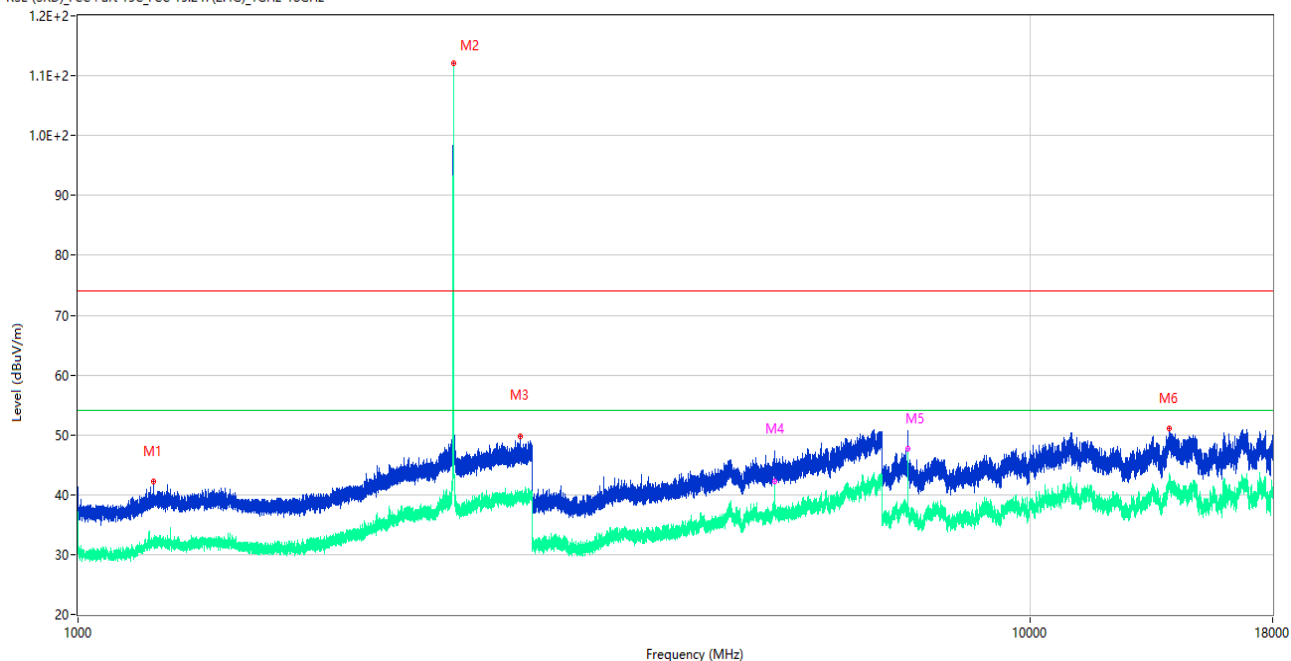
RSE (SRD)_FCC Part 15C_FCC 15.247(2.4G)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1219.000	40.92	-17.43	74.0	33.08	Peak	198.00	100	Vertical	Pass
1**	1219.000	33.01	-17.43	54.0	20.99	AV	198.00	100	Vertical	Pass
2	2441.100	102.99	-13.39	74.0	-28.99	Peak	220.00	100	Vertical	N/A
2**	2441.100	102.65	-13.39	54.0	-48.65	AV	220.00	100	Vertical	Fail
3	2996.800	48.83	-11.28	74.0	25.17	Peak	0.00	100	Vertical	Pass
3**	2996.800	40.28	-11.28	54.0	13.72	AV	0.00	100	Vertical	Pass
4	5400.600	49.75	-6.29	74.0	24.25	Peak	104.00	100	Vertical	Pass
4**	5400.600	47.29	-6.29	54.0	6.71	AV	104.00	100	Vertical	Pass
5	6989.400	52.14	-1.37	74.0	21.86	Peak	148.00	200	Vertical	Pass
5**	6989.400	42.64	-1.37	54.0	11.36	AV	148.00	200	Vertical	Pass
6	15967.988	52.17	4.64	74.0	21.83	Peak	18.00	100	Vertical	Pass
6**	15967.988	40.92	4.64	54.0	13.08	AV	18.00	100	Vertical	Pass

GFSK HIGH CHANNEL 1 GHz to 18 GHz, ANT H

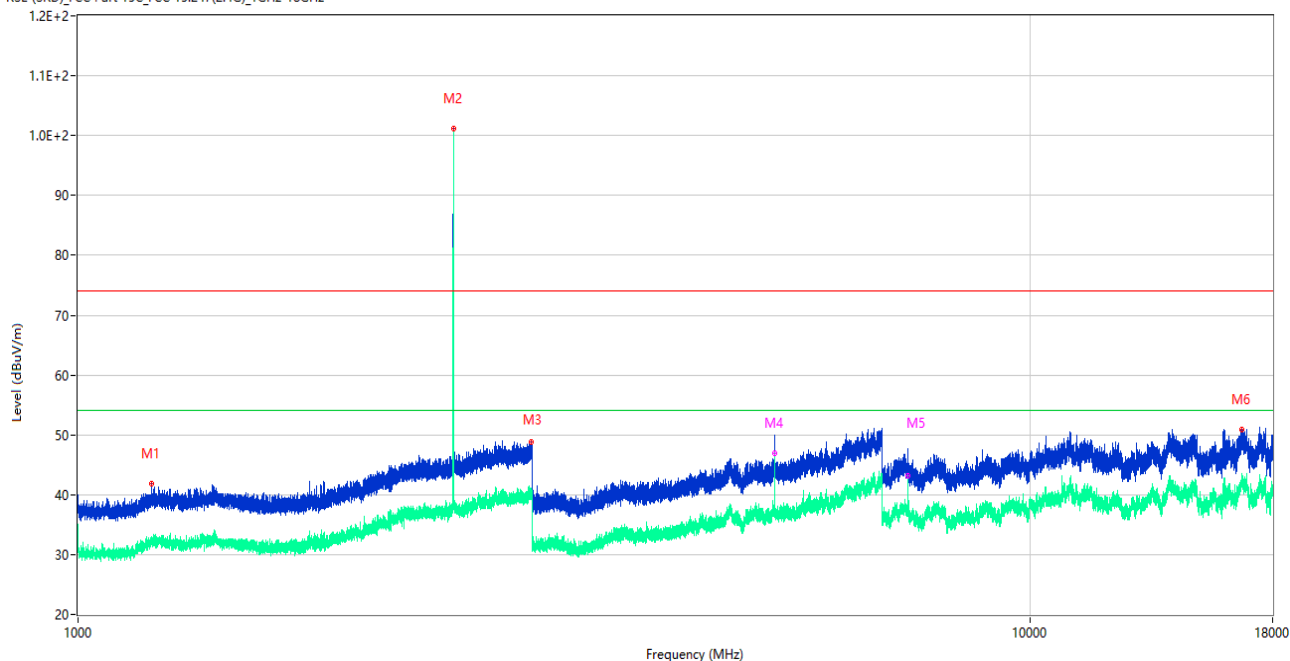
RSE (SRD)_FCC Part 15C_FCC 15.247(2.4G)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1199.800	42.15	-17.45	74.0	31.85	Peak	127.00	100	Horizontal	Pass
1**	1199.800	32.55	-17.45	54.0	21.45	AV	127.00	100	Horizontal	Pass
2	2479.800	112.08	-13.54	74.0	-38.08	Peak	43.00	100	Horizontal	N/A
2**	2479.800	111.23	-13.54	54.0	-57.23	AV	43.00	100	Horizontal	N/A
3	2918.800	49.77	-11.17	74.0	24.23	Peak	22.00	200	Horizontal	Pass
3**	2918.800	39.50	-11.17	54.0	14.50	AV	22.00	200	Horizontal	Pass
4	5400.600	46.29	-6.29	74.0	27.71	Peak	291.00	100	Horizontal	Pass
4**	5400.600	42.24	-6.29	54.0	11.76	AV	291.00	100	Horizontal	Pass
5	7440.450	50.48	-1.56	74.0	23.52	Peak	66.00	100	Horizontal	Pass
5**	7440.450	47.73	-1.56	54.0	6.27	AV	66.00	100	Horizontal	N/A
6	14006.062	51.07	5.66	74.0	22.93	Peak	38.00	200	Horizontal	Pass
6**	14006.062	41.86	5.66	54.0	12.14	AV	38.00	200	Horizontal	Pass

GFSK HIGH CHANNEL 1 GHz to 18 GHz, ANT V

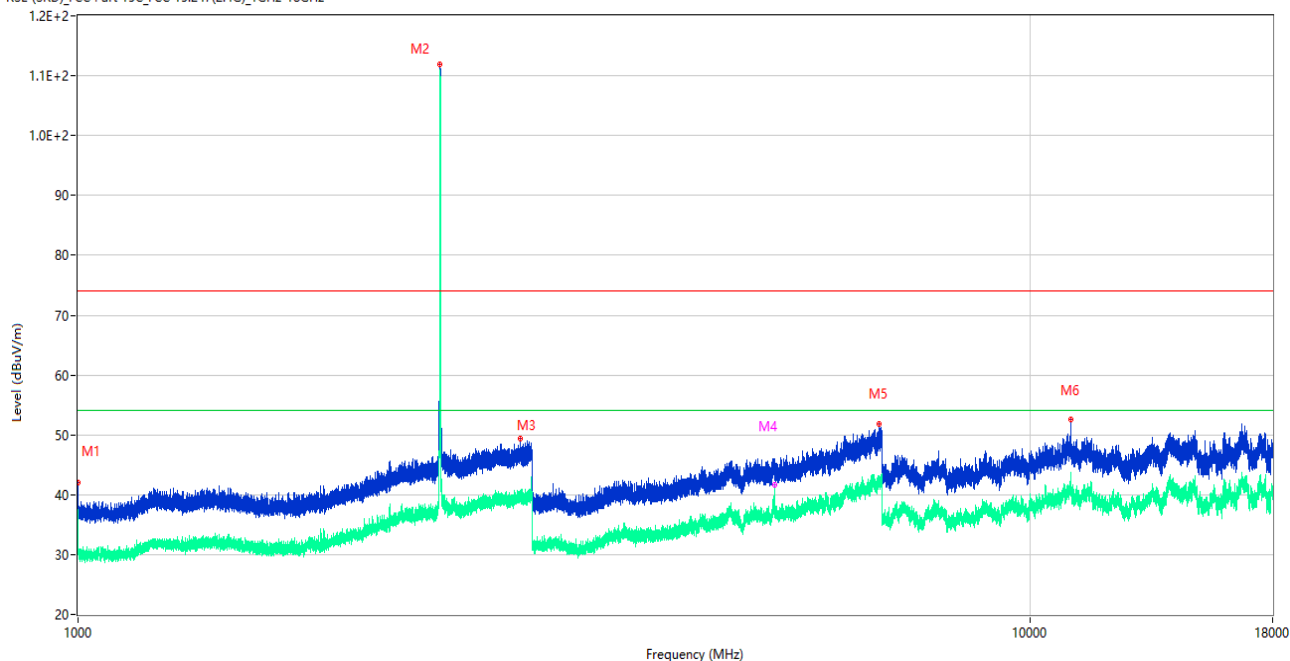
RSE (SRD)_FCC Part 15C_FCC 15.247(2.4G)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1195.400	41.79	-17.57	74.0	32.21	Peak	22.00	100	Vertical	Pass
1**	1195.400	32.13	-17.57	54.0	21.87	AV	22.00	100	Vertical	Pass
2	2479.900	101.21	-13.54	74.0	-27.21	Peak	253.00	150	Vertical	N/A
2**	2479.900	100.71	-13.54	54.0	-46.71	AV	253.00	150	Vertical	N/A
3	2997.300	48.73	-11.19	74.0	25.27	Peak	360.00	100	Vertical	Pass
3**	2997.300	39.94	-11.19	54.0	14.06	AV	360.00	100	Vertical	Pass
4	5400.600	49.16	-6.29	74.0	24.84	Peak	347.00	100	Vertical	Pass
4**	5400.600	47.02	-6.29	54.0	6.98	AV	347.00	100	Vertical	Pass
5	7440.737	47.74	-1.56	74.0	26.26	Peak	228.00	100	Vertical	Pass
5**	7440.737	43.13	-1.56	54.0	10.87	AV	228.00	100	Vertical	N/A
6	16693.276	50.89	6.71	74.0	23.11	Peak	74.00	100	Vertical	Pass
6**	16693.276	41.33	6.71	54.0	12.67	AV	74.00	100	Vertical	Pass

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

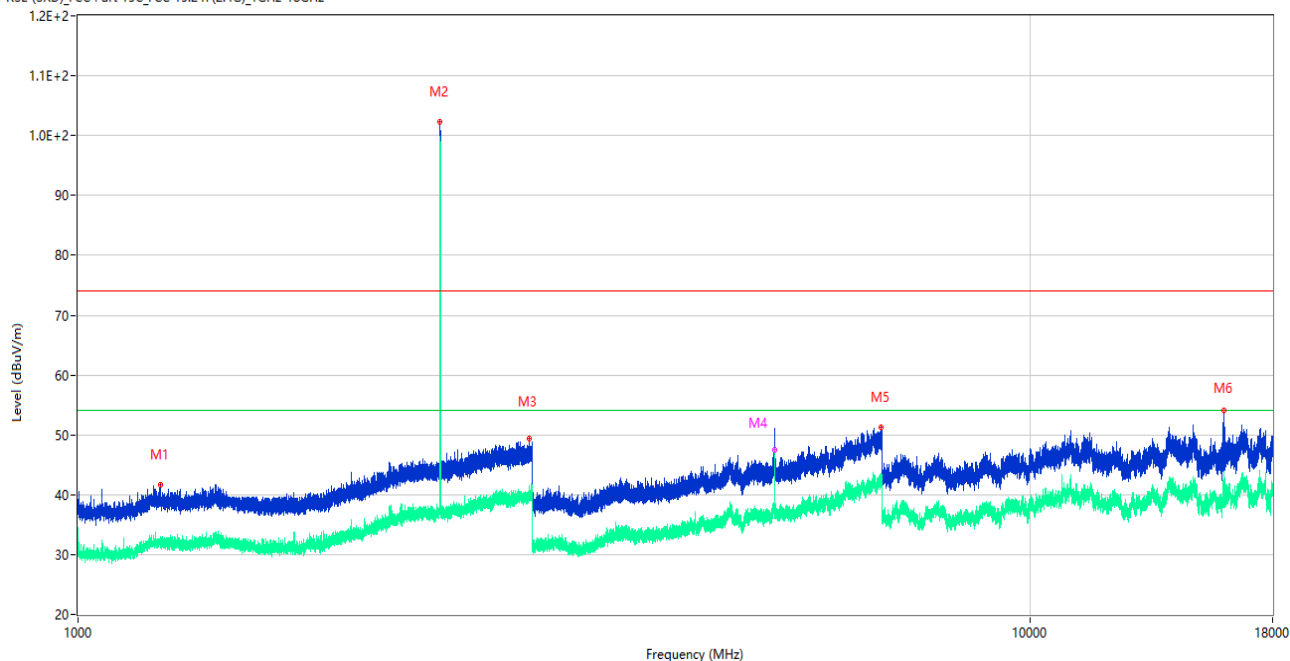
RSE (SRD)_FCC Part 15C_FCC 15.247(2.4G)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1000.000	42.07	-18.79	74.0	31.93	Peak	161.00	100	Horizontal	Pass
1**	1000.000	36.87	-18.79	54.0	17.13	AV	161.00	100	Horizontal	Pass
2	2401.700	111.94	-13.85	74.0	-37.94	Peak	272.00	200	Horizontal	N/A
2**	2401.700	110.11	-13.85	54.0	-56.11	AV	272.00	200	Horizontal	N/A
3	2916.900	49.29	-11.17	74.0	24.71	Peak	283.00	100	Horizontal	Pass
3**	2916.900	39.82	-11.17	54.0	14.18	AV	283.00	100	Horizontal	Pass
4	5400.200	45.34	-6.38	74.0	28.66	Peak	319.00	100	Horizontal	Pass
4**	5400.200	41.72	-6.38	54.0	12.28	AV	319.00	100	Horizontal	Pass
5	6948.000	51.85	-1.26	74.0	22.15	Peak	276.00	300	Horizontal	Pass
5**	6948.000	43.16	-1.26	54.0	10.84	AV	276.00	300	Horizontal	Pass
6	11043.401	52.60	3.16	74.0	21.40	Peak	281.00	100	Horizontal	Pass
6**	11043.401	41.97	3.16	54.0	12.03	AV	281.00	100	Horizontal	Pass

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

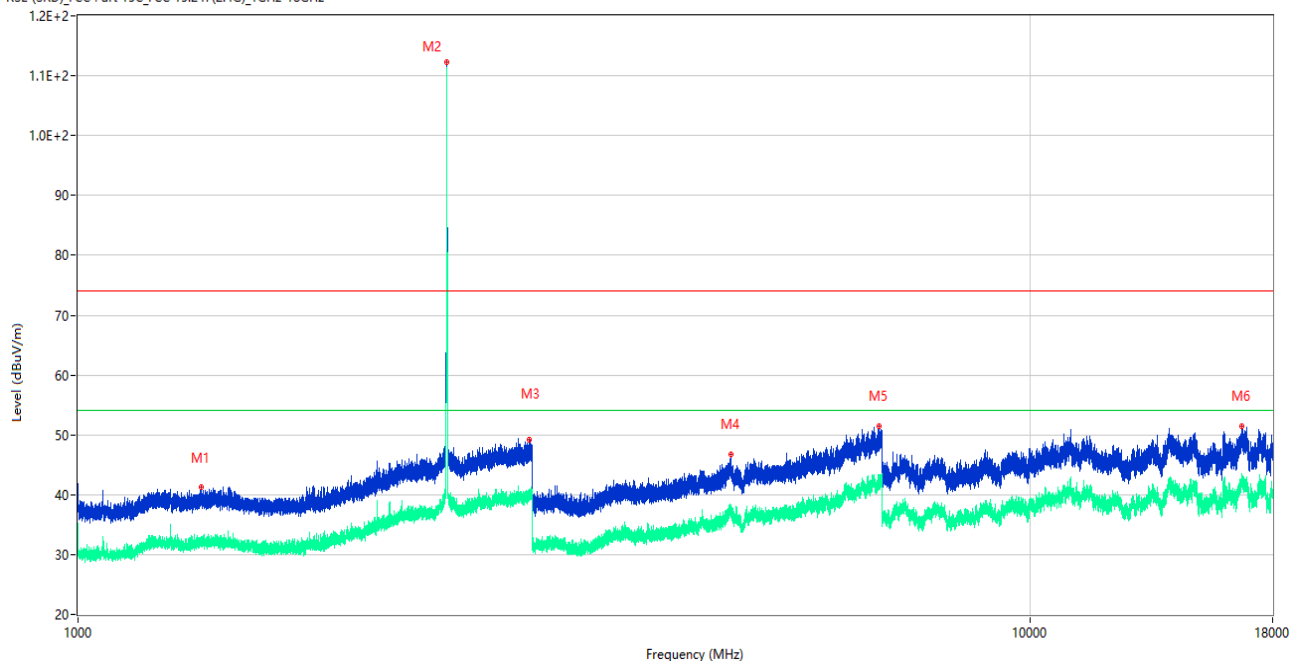
RSE (SRD)_FCC Part 15C_FCC 15.247(2.4G)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1220.000	41.67	-17.56	74.0	32.33	Peak	299.00	100	Vertical	Pass
1**	1220.000	32.02	-17.56	54.0	21.98	AV	299.00	100	Vertical	Pass
2	2402.200	102.32	-14.13	74.0	-28.32	Peak	333.00	200	Vertical	N/A
2**	2402.200	99.38	-14.13	54.0	-45.38	AV	333.00	200	Vertical	N/A
3	2978.900	49.37	-10.79	74.0	24.63	Peak	221.00	150	Vertical	Pass
3**	2978.900	40.23	-10.79	54.0	13.77	AV	221.00	150	Vertical	Pass
4	5400.600	51.16	-6.29	74.0	22.84	Peak	102.00	100	Vertical	Pass
4**	5400.600	47.57	-6.29	54.0	6.43	AV	102.00	100	Vertical	Pass
5	6983.200	51.25	-1.59	74.0	22.75	Peak	209.00	200	Vertical	Pass
5**	6983.200	42.54	-1.59	54.0	11.46	AV	209.00	200	Vertical	Pass
6	16000.800	54.07	7.19	74.0	19.93	Peak	16.00	400	Vertical	Pass
6**	16000.800	41.95	7.19	54.0	12.05	AV	16.00	400	Vertical	Pass

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

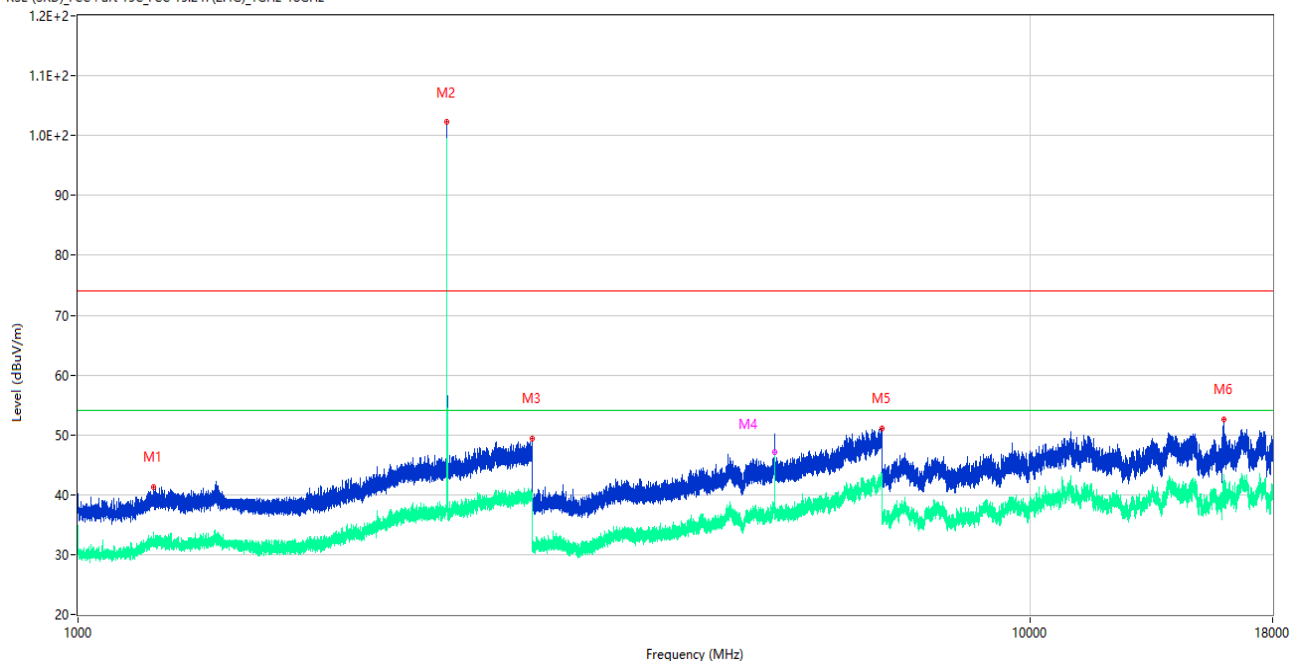
RSE (SRD)_FCC Part 15C_FCC 15.247(2.4G)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1347.100	41.27	-17.81	74.0	32.73	Peak	162.00	100	Horizontal	Pass
1**	1347.100	31.78	-17.81	54.0	22.22	AV	162.00	100	Horizontal	Pass
2	2441.200	112.22	-13.31	74.0	-38.22	Peak	269.00	100	Horizontal	N/A
2**	2441.200	111.31	-13.31	54.0	-57.31	AV	269.00	100	Horizontal	N/A
3	2975.900	49.19	-10.91	74.0	24.81	Peak	204.00	150	Horizontal	Pass
3**	2975.900	39.73	-10.91	54.0	14.27	AV	204.00	150	Horizontal	Pass
4	4848.800	46.81	-6.19	74.0	27.19	Peak	317.00	300	Horizontal	Pass
4**	4848.800	37.79	-6.19	54.0	16.21	AV	317.00	300	Horizontal	Pass
5	6949.200	51.47	-1.13	74.0	22.53	Peak	144.00	100	Horizontal	Pass
5**	6949.200	42.55	-1.13	54.0	11.45	AV	144.00	100	Horizontal	Pass
6	16705.875	51.49	6.76	74.0	22.51	Peak	190.00	100	Horizontal	Pass
6**	16705.875	41.99	6.76	54.0	12.01	AV	190.00	100	Horizontal	Pass

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

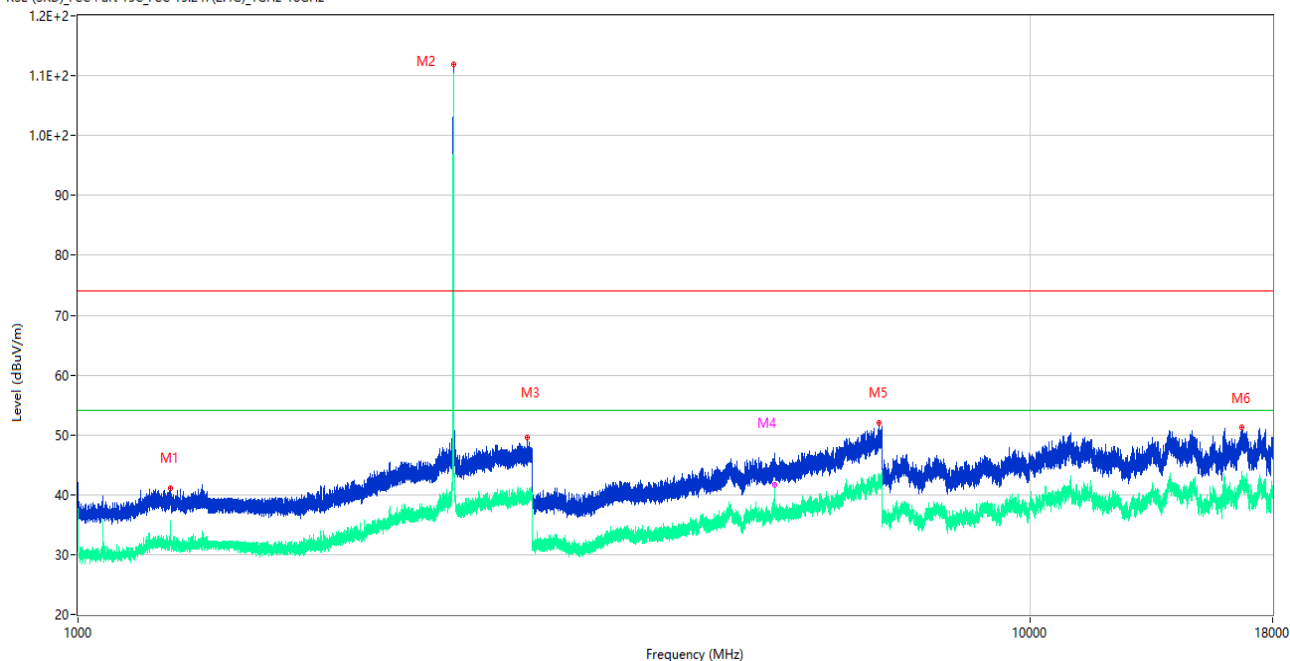
RSE (SRD)_FCC Part 15C_FCC 15.247(2.4G)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1201.300	41.37	-16.88	74.0	32.63	Peak	144.00	100	Vertical	Pass
1**	1201.300	32.26	-16.88	54.0	21.74	AV	144.00	100	Vertical	Pass
2	2441.000	102.24	-13.48	74.0	-28.24	Peak	222.00	100	Vertical	N/A
2**	2441.000	98.63	-13.48	54.0	-44.63	AV	222.00	100	Vertical	N/A
3	2998.100	49.46	-11.42	74.0	24.54	Peak	360.00	100	Vertical	Pass
3**	2998.100	39.61	-11.42	54.0	14.39	AV	360.00	100	Vertical	Pass
4	5400.800	49.46	-6.25	74.0	24.54	Peak	96.00	100	Vertical	Pass
4**	5400.800	47.15	-6.25	54.0	6.85	AV	96.00	100	Vertical	Pass
5	6994.200	51.09	-1.65	74.0	22.91	Peak	21.00	200	Vertical	Pass
5**	6994.200	42.01	-1.65	54.0	11.99	AV	21.00	200	Vertical	Pass
6	15998.175	52.64	7.01	74.0	21.36	Peak	0.00	300	Vertical	Pass
6**	15998.175	43.40	7.01	54.0	10.60	AV	0.00	300	Vertical	Pass

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

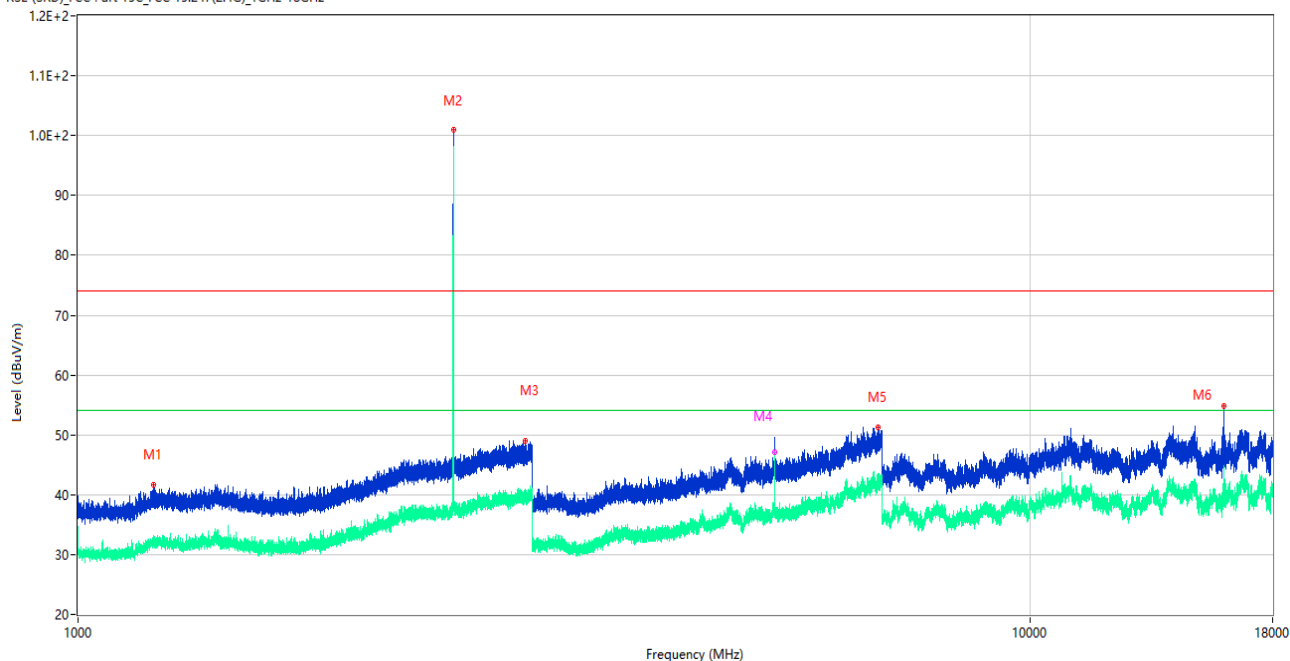
RSE (SRD)_FCC Part 15C_FCC 15.247(2.4G)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1249.600	41.06	-17.74	74.0	32.94	Peak	341.00	100	Horizontal	Pass
1**	1249.600	34.38	-17.74	54.0	19.62	AV	341.00	100	Horizontal	Pass
2	2479.900	111.87	-13.54	74.0	-37.87	Peak	50.00	150	Horizontal	N/A
2**	2479.900	110.23	-13.54	54.0	-56.23	AV	50.00	150	Horizontal	N/A
3	2966.500	49.60	-11.18	74.0	24.40	Peak	169.00	150	Horizontal	Pass
3**	2966.500	40.14	-11.18	54.0	13.86	AV	169.00	150	Horizontal	Pass
4	5400.400	46.67	-6.33	74.0	27.33	Peak	129.00	100	Horizontal	Pass
4**	5400.400	41.68	-6.33	54.0	12.32	AV	129.00	100	Horizontal	Pass
5	6949.800	52.10	-1.45	74.0	21.90	Peak	341.00	400	Horizontal	Pass
5**	6949.800	41.89	-1.45	54.0	12.11	AV	341.00	400	Horizontal	Pass
6	16701.412	51.23	6.61	74.0	22.77	Peak	80.00	400	Horizontal	Pass
6**	16701.412	42.93	6.61	54.0	11.07	AV	80.00	400	Horizontal	Pass

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

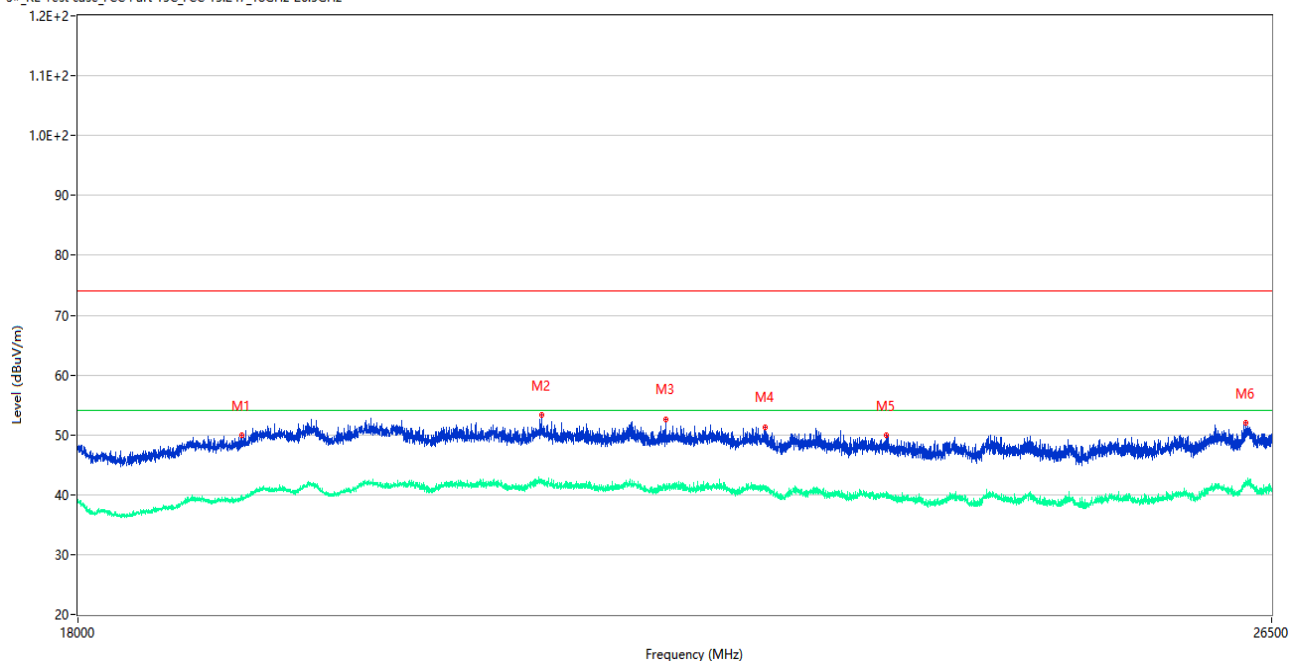
RSE (SRD)_FCC Part 15C_FCC 15.247(2.4G)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1199.600	41.63	-17.42	74.0	32.37	Peak	53.00	100	Vertical	Pass
1**	1199.600	32.22	-17.42	54.0	21.78	AV	53.00	100	Vertical	Pass
2	2480.000	100.90	-13.55	74.0	-26.90	Peak	251.00	200	Vertical	N/A
2**	2480.000	97.32	-13.55	54.0	-43.32	AV	251.00	200	Vertical	N/A
3	2951.100	49.09	-11.17	74.0	24.91	Peak	262.00	200	Vertical	Pass
3**	2951.100	39.24	-11.17	54.0	14.76	AV	262.00	200	Vertical	Pass
4	5400.400	49.62	-6.33	74.0	24.38	Peak	63.00	100	Vertical	Pass
4**	5400.400	47.20	-6.33	54.0	6.80	AV	63.00	100	Vertical	Pass
5	6935.000	51.28	-1.69	74.0	22.72	Peak	42.00	100	Vertical	Pass
5**	6935.000	42.20	-1.69	54.0	11.80	AV	42.00	100	Vertical	Pass
6	15998.701	54.76	7.11	74.0	19.24	Peak	27.00	300	Vertical	Pass
6**	15998.701	41.94	7.11	54.0	12.06	AV	27.00	300	Vertical	Pass

8DPSK HIGH CHANNEL 18 GHz to 26.5 GHz, ANT H

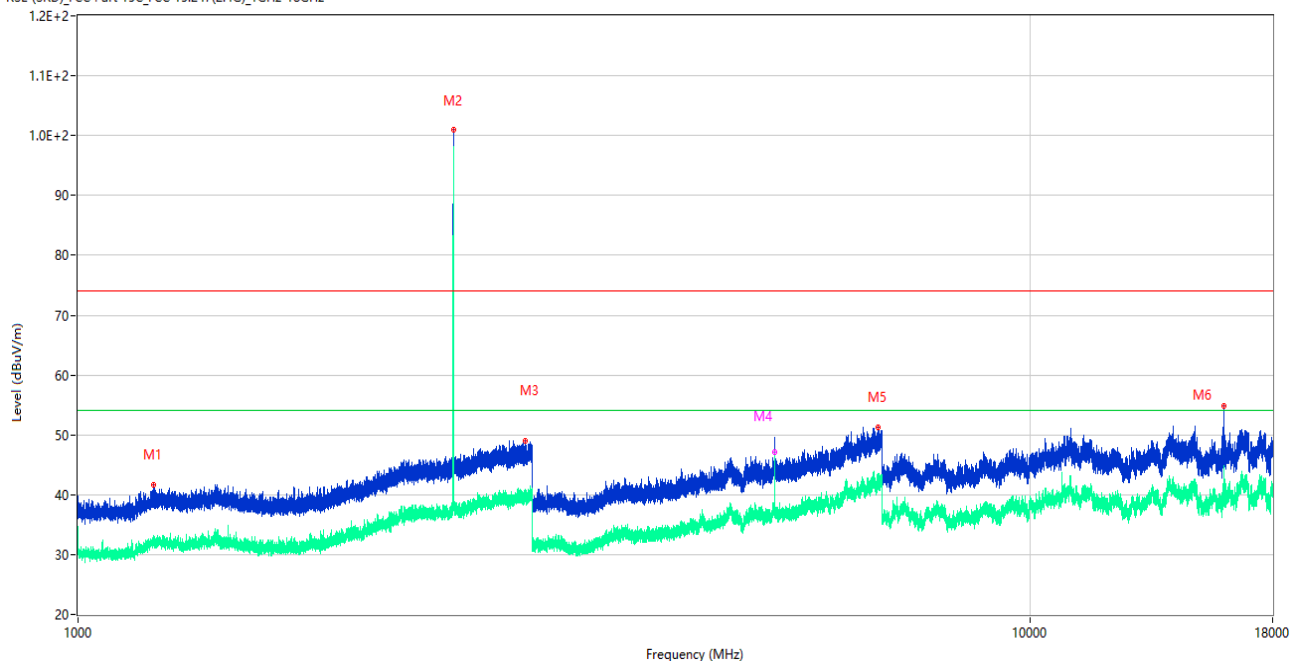
3#_RE Test case_FCC Part 15C_FCC 15.247_18GHz-26.5GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	18980.999	49.90	74.0	24.10	Peak	315.00	150	Horizontal	Pass
1**	18980.999	39.46	54.0	14.54	AV	315.00	150	Horizontal	Pass
2	20918.000	53.27	74.0	20.73	Peak	0.00	150	Horizontal	Pass
2**	20918.000	41.82	54.0	12.18	AV	0.00	150	Horizontal	Pass
3	21777.000	52.67	74.0	21.33	Peak	35.00	150	Horizontal	Pass
3**	21777.000	41.16	54.0	12.84	AV	35.00	150	Horizontal	Pass
4	22486.000	51.31	74.0	22.69	Peak	61.00	150	Horizontal	Pass
4**	22486.000	40.91	54.0	13.09	AV	61.00	150	Horizontal	Pass
5	23391.001	49.88	74.0	24.12	Peak	45.00	150	Horizontal	Pass
5**	23391.001	39.91	54.0	14.09	AV	45.00	150	Horizontal	Pass
6	26278.001	51.93	74.0	22.07	Peak	23.00	150	Horizontal	Pass
6**	26278.001	41.55	54.0	12.45	AV	23.00	150	Horizontal	Pass

8DPSK HIGH CHANNEL 18 GHz to 26.5 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	18987.999	49.77	74.0	24.23	Peak	234.00	150	Vertical	Pass
1**	18987.999	39.52	54.0	14.48	AV	234.00	150	Vertical	Pass
2	19773.999	52.94	74.0	21.06	Peak	194.00	150	Vertical	Pass
2**	19773.999	41.92	54.0	12.08	AV	194.00	150	Vertical	Pass
3	21152.999	51.99	74.0	22.01	Peak	320.00	150	Vertical	Pass
3**	21152.999	41.74	54.0	12.26	AV	320.00	150	Vertical	Pass
4	22179.000	52.44	74.0	21.56	Peak	0.00	150	Vertical	Pass
4**	22179.000	41.42	54.0	12.58	AV	0.00	150	Vertical	Pass
5	23204.999	50.80	74.0	23.20	Peak	136.00	150	Vertical	Pass
5**	23204.999	40.59	54.0	13.41	AV	136.00	150	Vertical	Pass
6	26310.001	52.81	74.0	21.19	Peak	259.00	150	Vertical	Pass
6**	26310.001	42.31	54.0	11.69	AV	259.00	150	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.

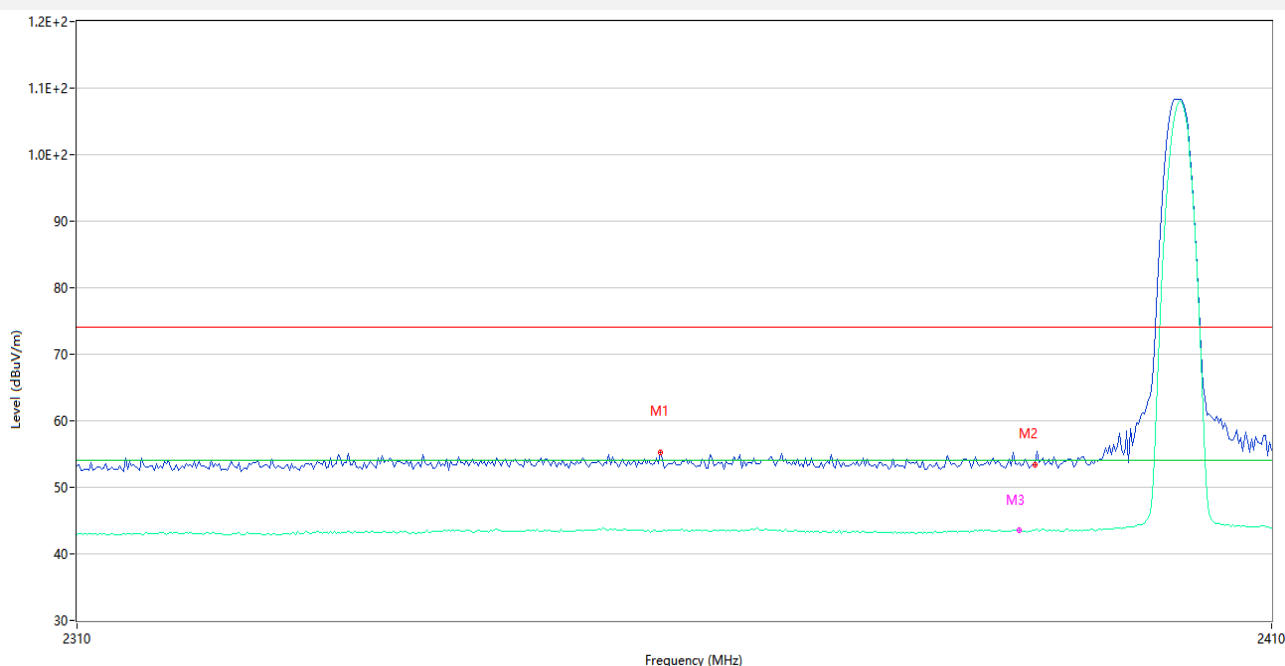
Note³: According the ANSI C63.10-2020 + Cor. 1-2023 + C63.10a-2024 + Errata to C63.10a-2024, where limits are specified for both average and peak (or quasi-peak) detector functions, if the peak (or quasi-peak) measured value complies with the average limit, it is unnecessary to perform an average measurement.

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.

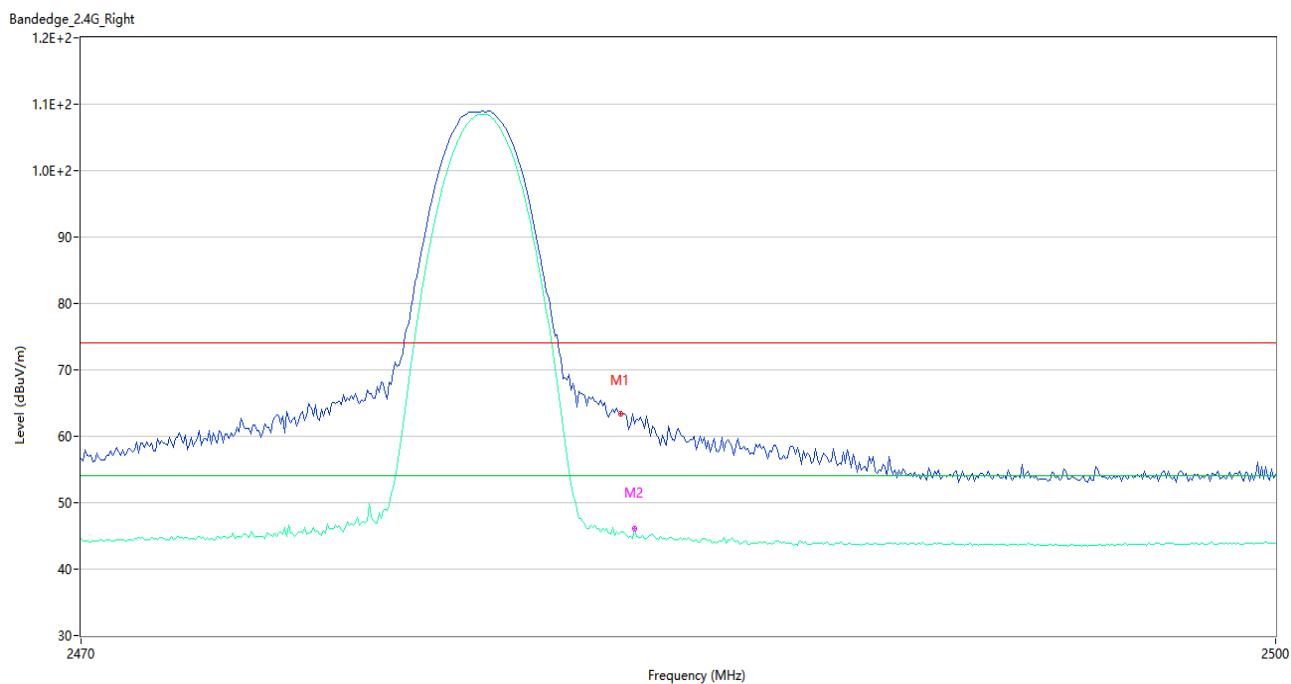
Test Data and Plots

GFSK LOW CHANNEL



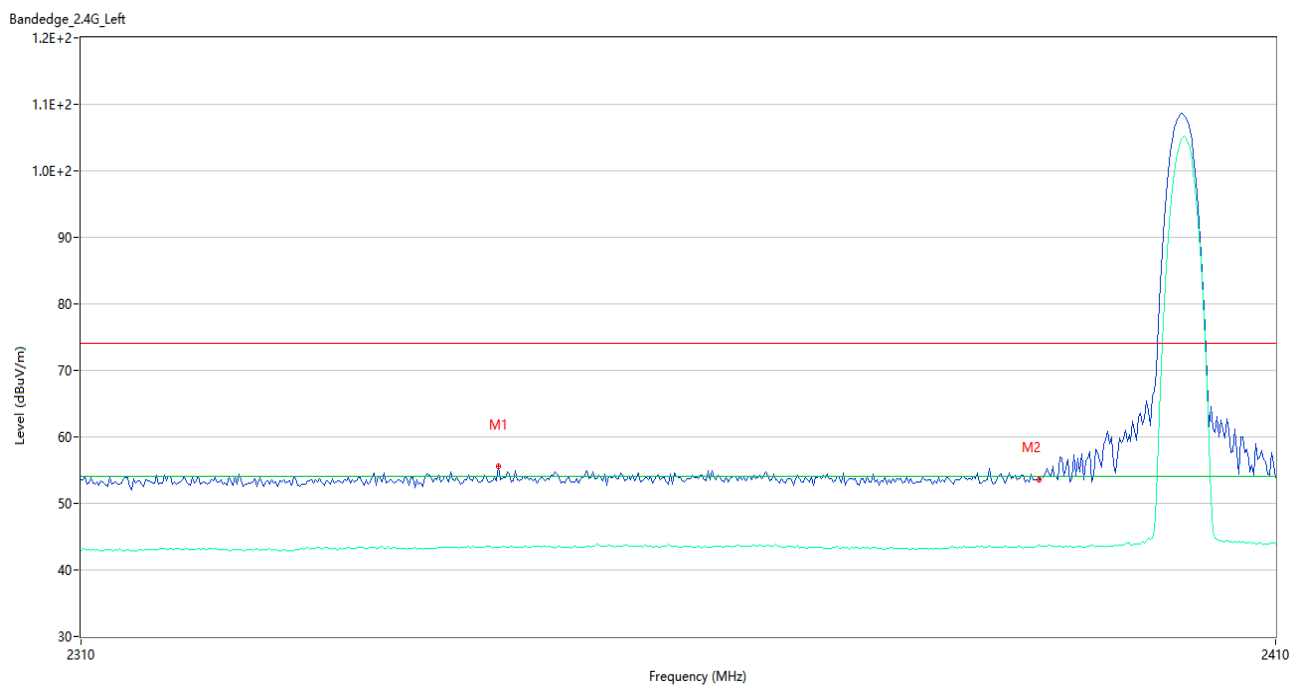
No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2358.333	55.28	74.0	18.72	Peak	34.00	150	Horizontal	Pass
1**	2358.333	43.42	54.0	10.58	AV	34.00	150	Horizontal	Pass
2	2390.000	53.40	74.0	20.60	Peak	34.00	100	Horizontal	Pass
2**	2390.000	43.56	54.0	10.44	AV	34.00	100	Horizontal	Pass
3	2388.500	53.76	74.0	20.24	Peak	167.00	100	Horizontal	Pass
3**	2388.500	43.57	54.0	10.43	AV	167.00	100	Horizontal	Pass

GFSK HIGH CHANNEL



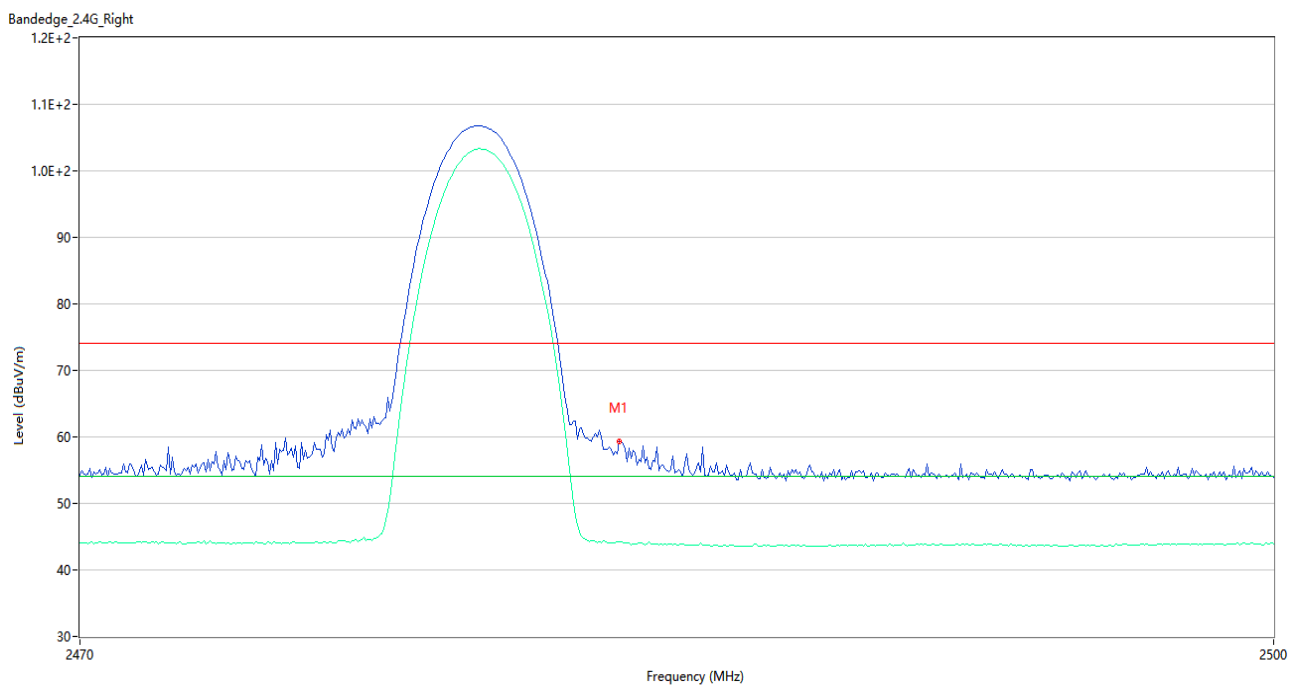
No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2483.500	63.42	74.0	10.58	Peak	328.00	200	Horizontal	Pass
1**	2483.500	45.60	54.0	8.40	AV	328.00	200	Horizontal	Pass
2	2483.850	61.81	74.0	12.19	Peak	333.00	100	Horizontal	Pass
2**	2483.850	46.11	54.0	7.89	AV	333.00	100	Horizontal	Pass

8DPSK LOW CHANNEL



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2344.500	55.52	74.0	18.48	Peak	332.00	100	Horizontal	Pass
1**	2344.500	43.41	54.0	10.59	AV	332.00	100	Horizontal	Pass
2	2390.000	53.50	74.0	20.50	Peak	360.00	150	Horizontal	Pass
2**	2390.000	43.65	54.0	10.35	AV	360.00	150	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	59.36	74.0	14.64	Peak	169.00	200	Horizontal	Pass
1**	2483.500	44.31	54.0	9.69	AV	169.00	200	Horizontal	Pass

ANNEX B TEST SETUP PHOTOS

Please refer the document “Ti-CC26060432-AR.PDF”.

ANNEX C EUT EXTERNAL PHOTOS

Please refer the document “Ti-CC26060432-AW.PDF”.

ANNEX D EUT INTERNAL PHOTOS

Please refer the document “Ti-CC26060432-AI.PDF”.

Statement

1. The laboratory guarantees the scientificity, accuracy and impartiality of the test, and is responsible for all the information in the report, except the information provided by the customer. The customer is responsible for the impact of the information provided on the validity of the results.
2. The report without China inspection body and laboratory Mandatory Approval (CMA) mark has no effect of proving to the society.
3. For the report with CNAS mark or A2LA mark, the items marked with "☆" are not within the accredited scope.
4. This report is invalid if it is altered, without the signature of the testing and approval personnel, or without the "inspection and testing dedicated stamp" or test report stamp.
5. The test data and results are only valid for the tested samples provided by the customer.
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--END OF REPORT--