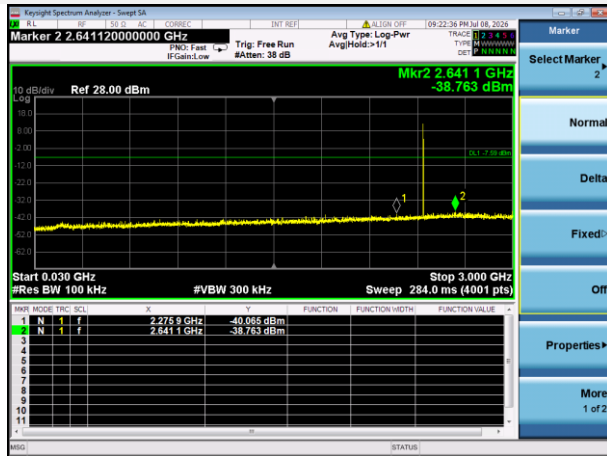
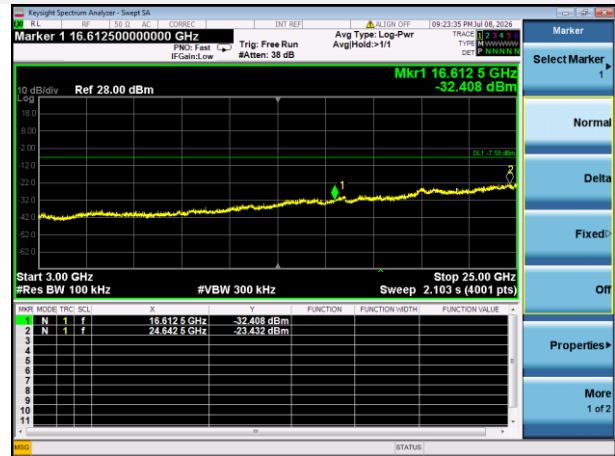


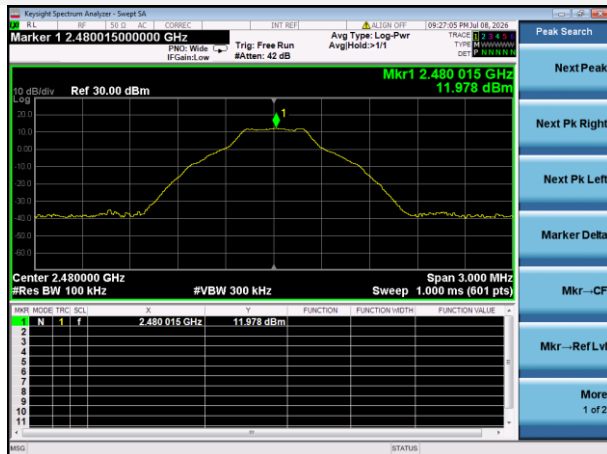
GFSK MIDDLE CHANNEL, SPURIOUS 30 MHz ~ 3 GHz



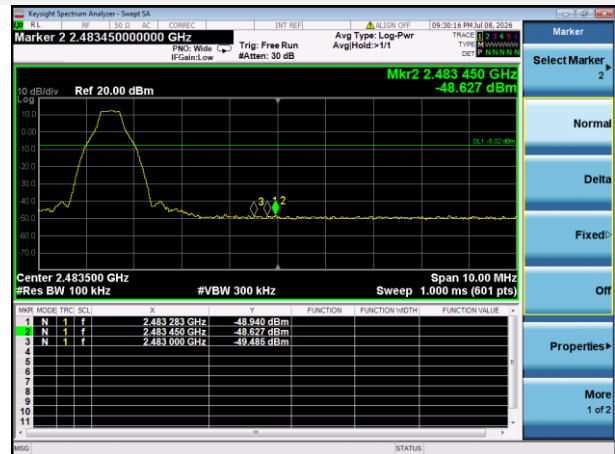
GFSK MIDDLE CHANNEL, SPURIOUS 3 GHz ~ 25 GHz



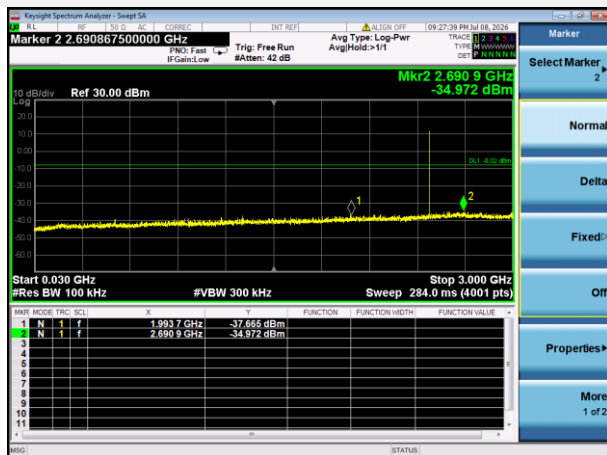
GFSK HIGH CHANNEL, CARRIER LEVEL



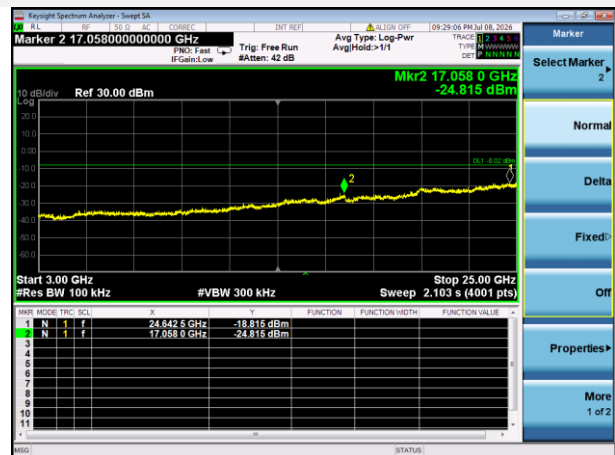
GFSK HIGH CHANNEL, BAND EDGE

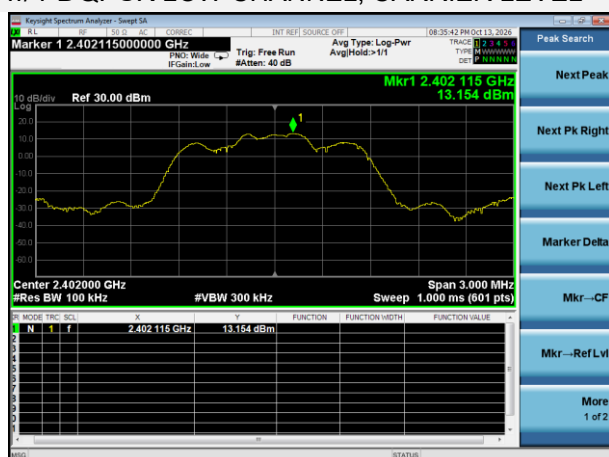
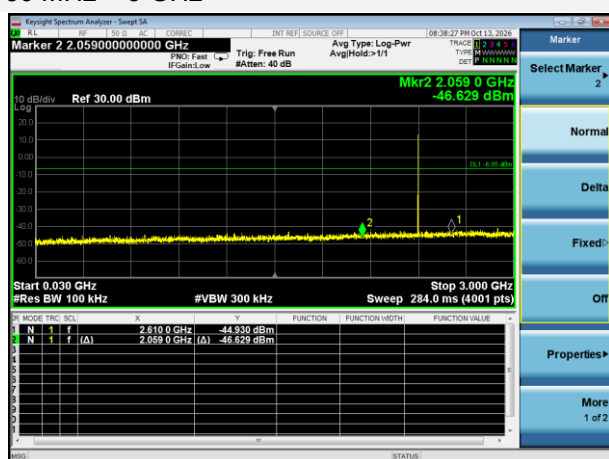
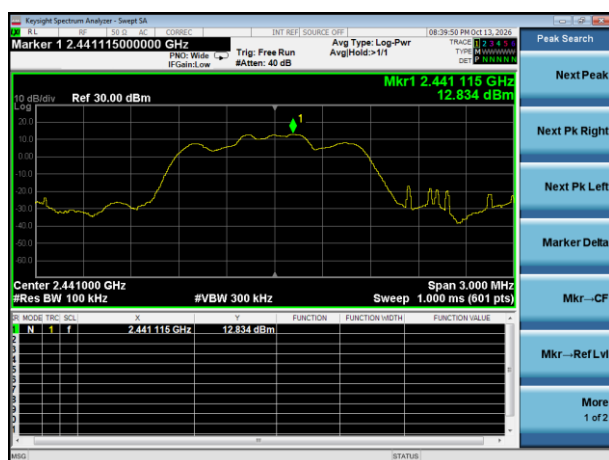


GFSK HIGH CHANNEL, SPURIOUS 30 MHz ~ 3 GHz

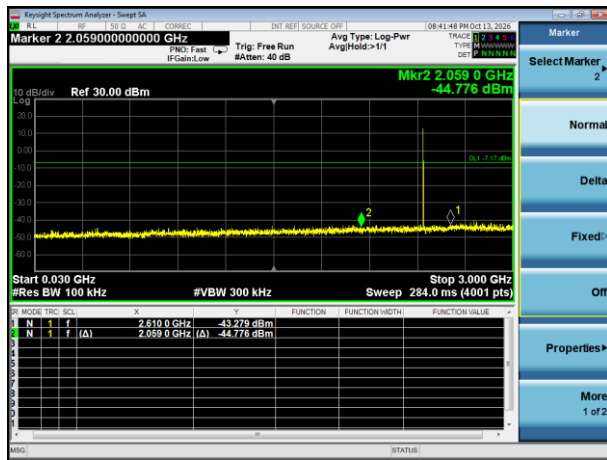


GFSK HIGH CHANNEL, SPURIOUS 3 GHz ~ 25 GHz

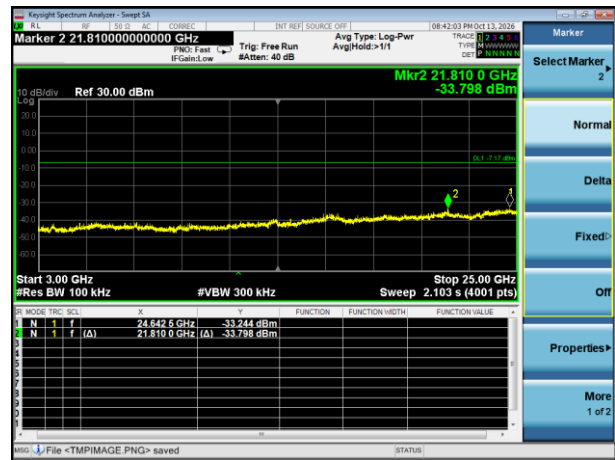


$\pi/4$ -DQPSK LOW CHANNEL, CARRIER LEVEL $\pi/4$ -DQPSK LOW CHANNEL, BAND EDGE $\pi/4$ -DQPSK LOW CHANNEL, SPURIOUS
30 MHz ~ 3 GHz $\pi/4$ -DQPSK LOW CHANNEL, SPURIOUS
3 GHz ~ 25 GHz $\pi/4$ -DQPSK MIDDLE CHANNEL, CARRIER LEVEL

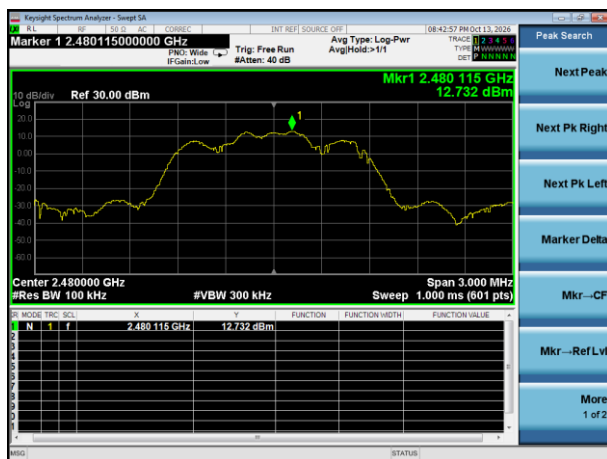
$\pi/4$ -DQPSK MIDDLE CHANNEL, SPURIOUS 30 MHz ~ 3 GHz



$\pi/4$ -DQPSK MIDDLE CHANNEL, SPURIOUS 3 GHz ~ 25 GHz



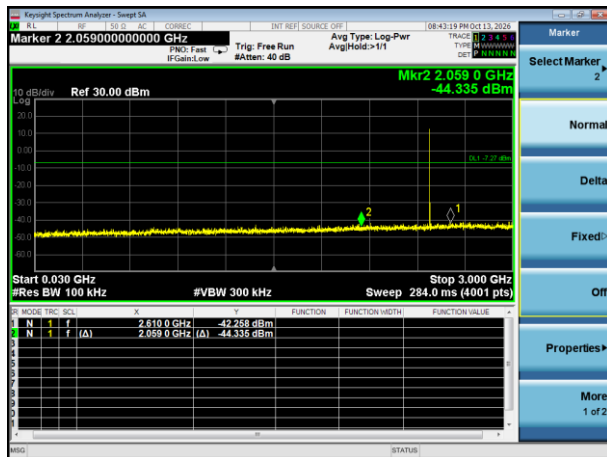
$\pi/4$ -DQPSK HIGH CHANNEL, CARRIER LEVEL



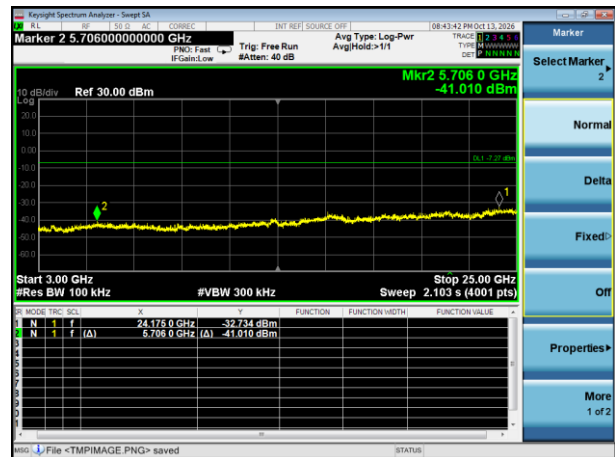
$\pi/4$ -DQPSK HIGH CHANNEL, BAND EDGE



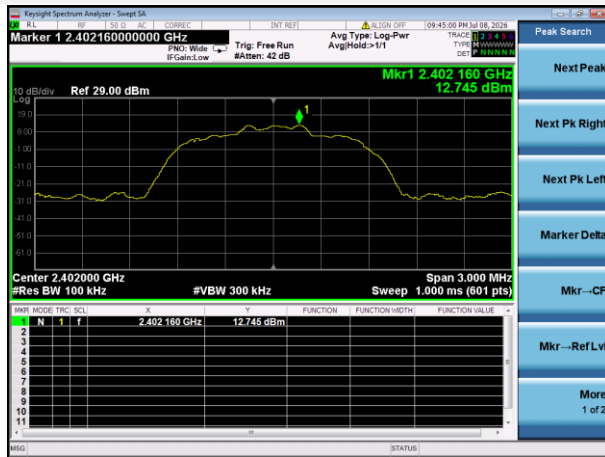
$\pi/4$ -DQPSK HIGH CHANNEL, SPURIOUS 30 MHz ~ 3 GHz



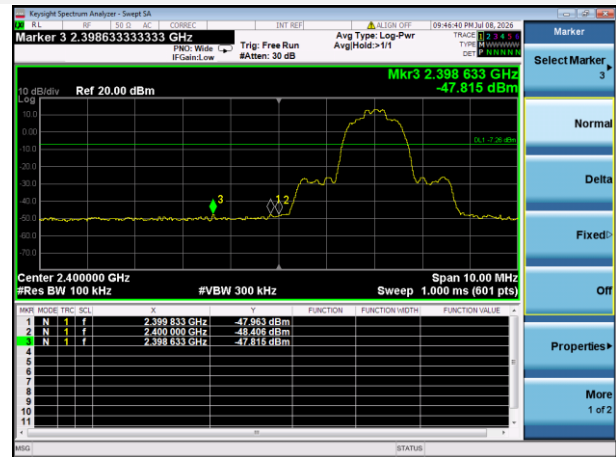
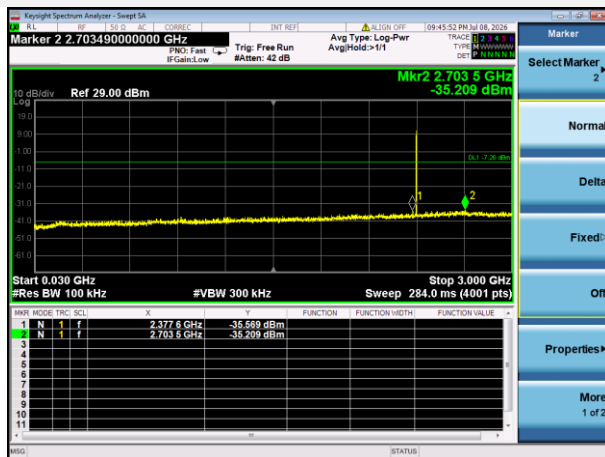
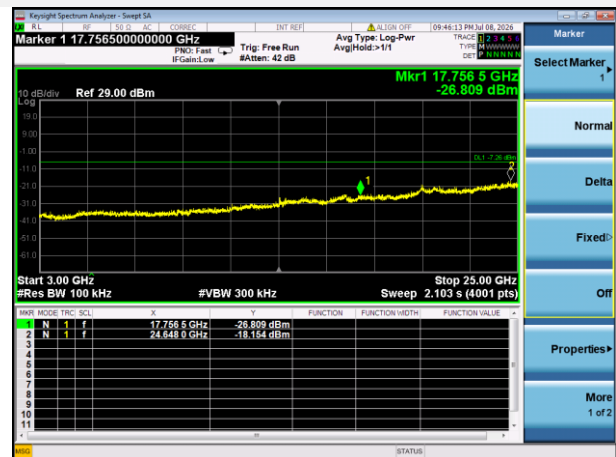
$\pi/4$ -DQPSK HIGH CHANNEL, SPURIOUS 3 GHz ~ 25 GHz



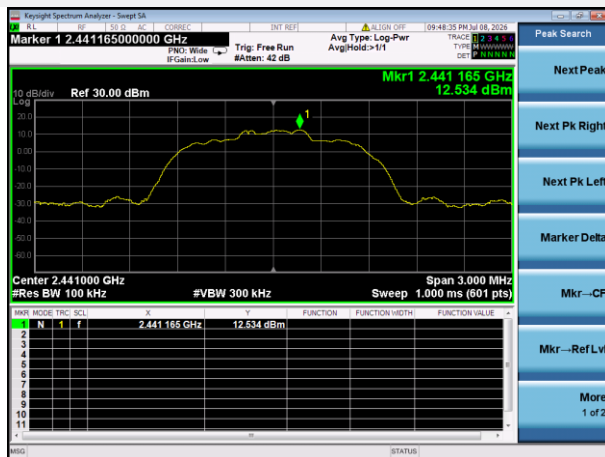
8DPSK LOW CHANNEL, CARRIER LEVEL



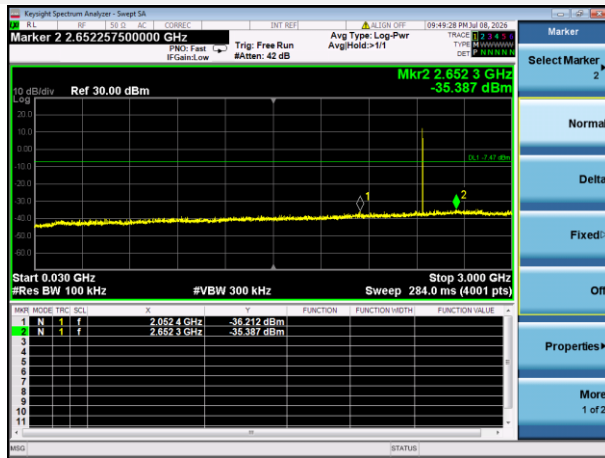
8DPSK LOW CHANNEL, BAND EDGE

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

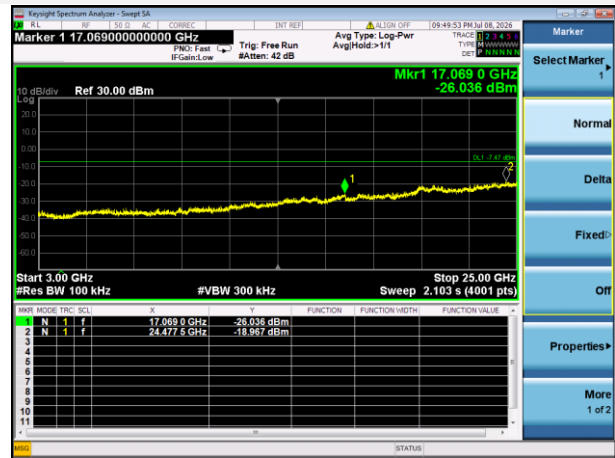
8DPSK MIDDLE CHANNEL, CARRIER LEVEL



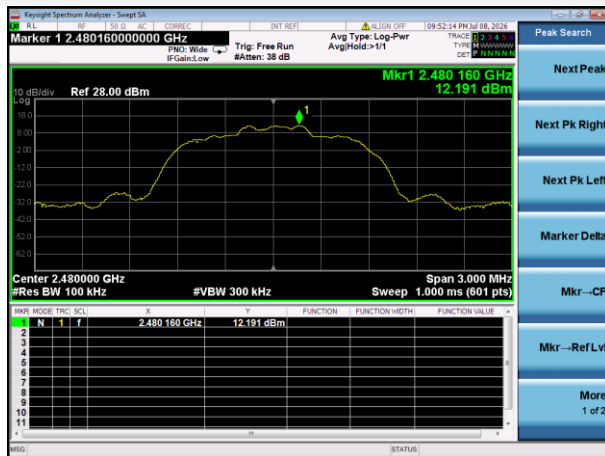
8DPSK MIDDLE CHANNEL, SPURIOUS 30 MHz ~ 3 GHz



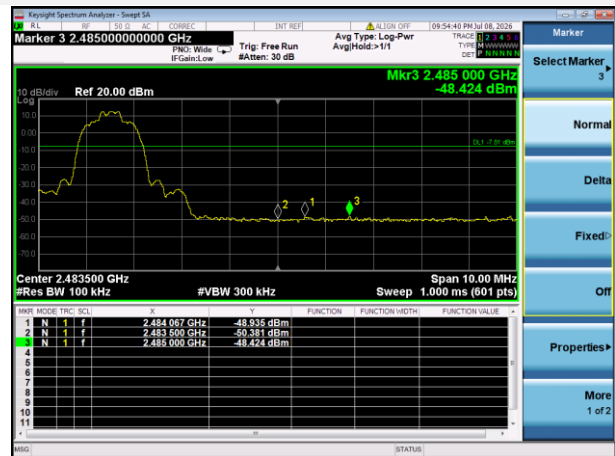
8DPSK MIDDLE CHANNEL, SPURIOUS 3 GHz ~ 25 GHz



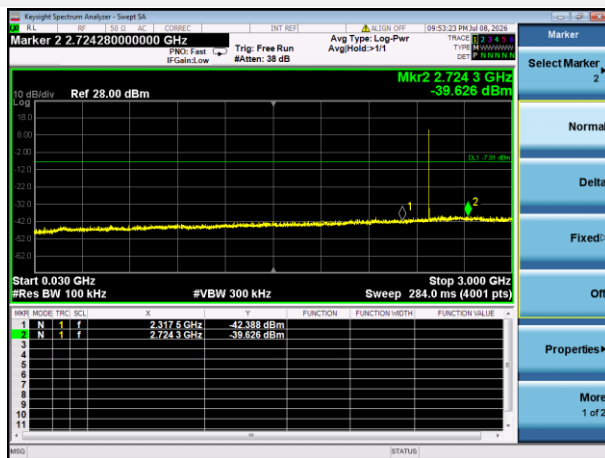
8DPSK HIGH CHANNEL, CARRIER LEVEL



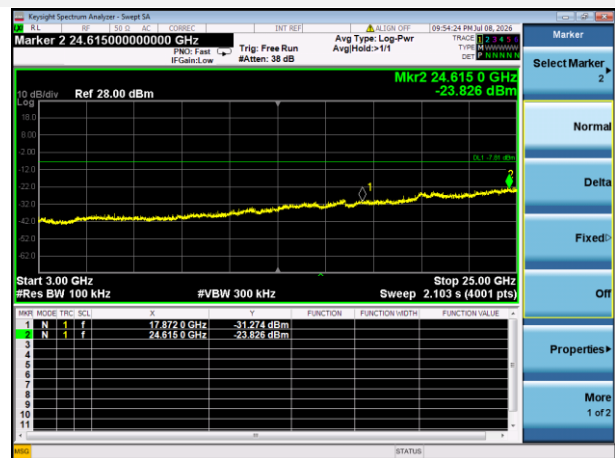
8DPSK HIGH CHANNEL, BAND EDGE



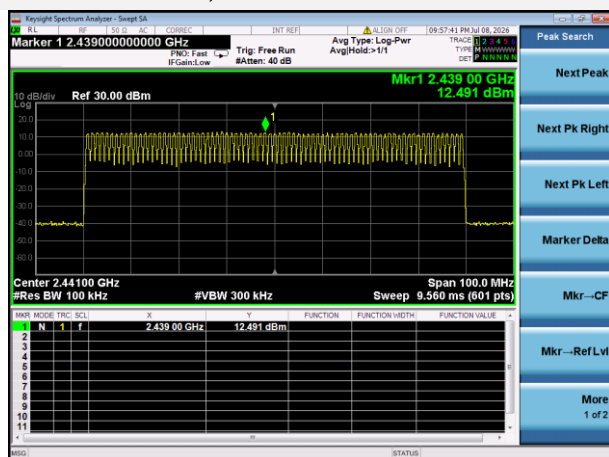
8DPSK HIGH CHANNEL, SPURIOUS 30 MHz ~ 3 GHz



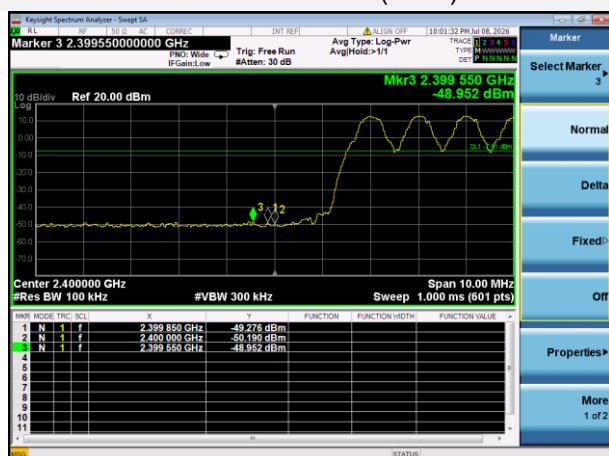
8DPSK HIGH CHANNEL, SPURIOUS 3 GHz ~ 25 GHz



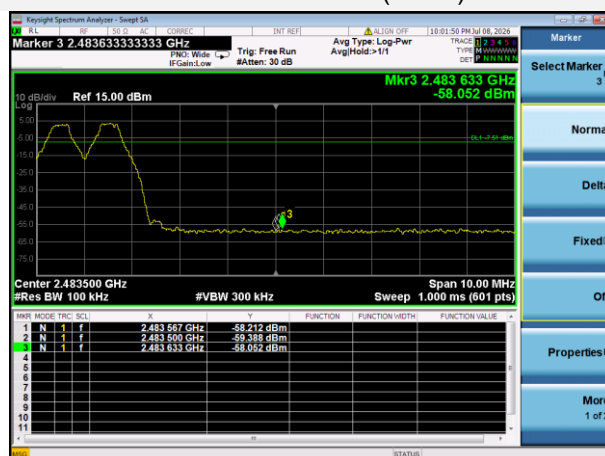
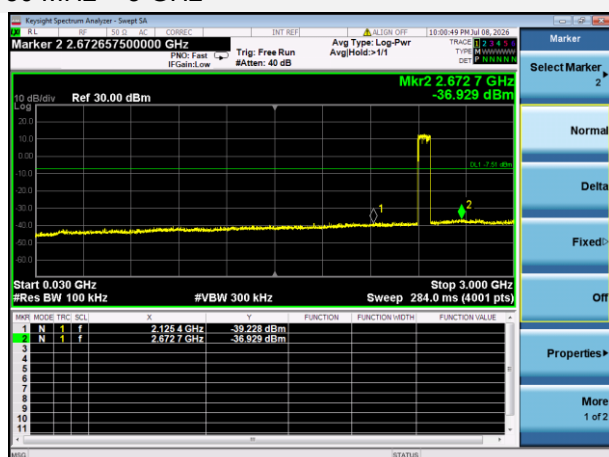
GFSK HOPPING, CARRIER LEVEL



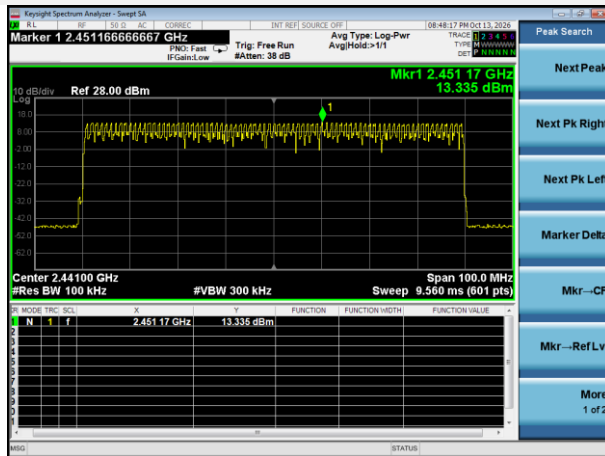
GFSK HOPPING BAND EDGE (LOW)



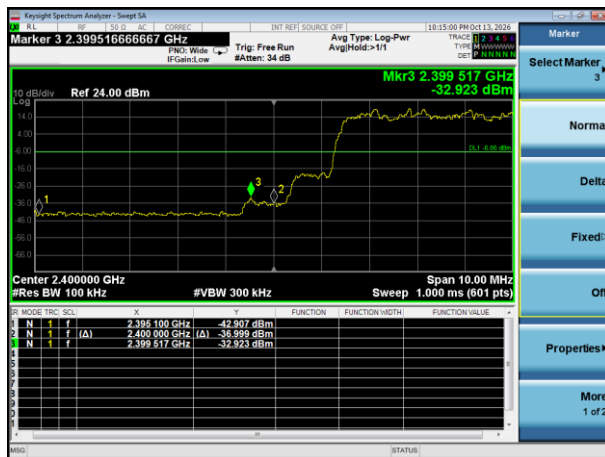
GFSK HOPPING BAND EDGE (HIGH)

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

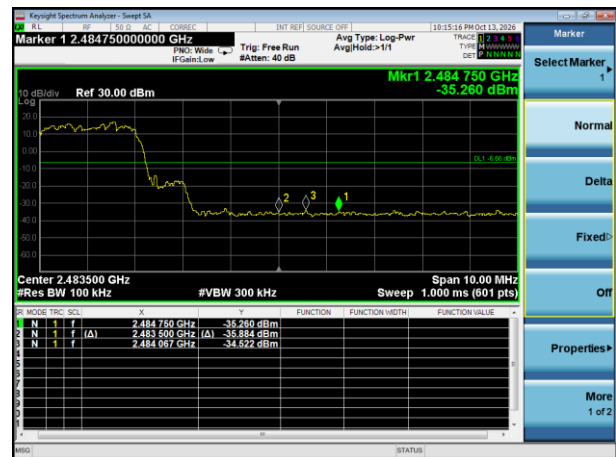
$\pi/4$ -DQPSK HOPPING, CARRIER LEVEL



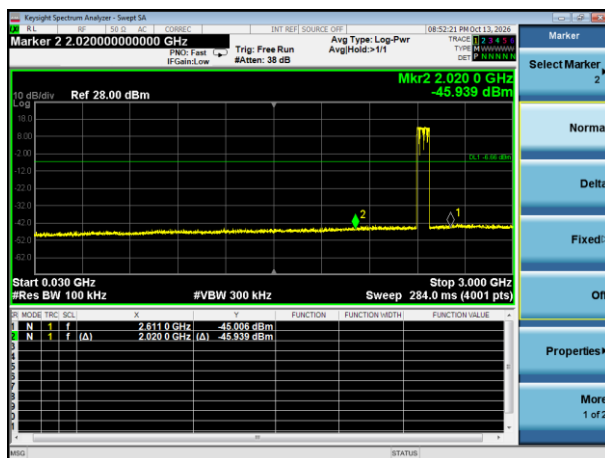
$\pi/4$ -DQPSK Hopping BAND EDGE (LOW)



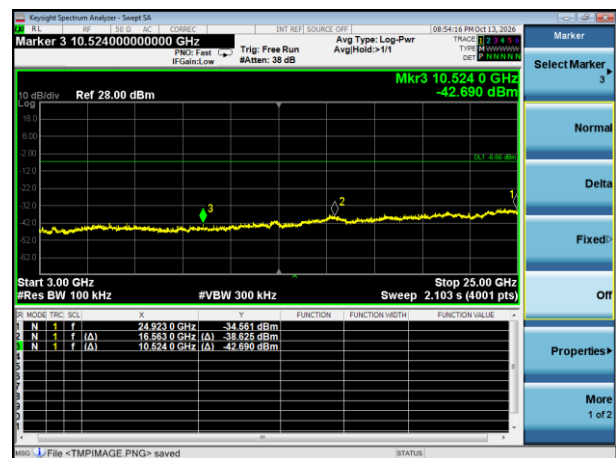
$\pi/4$ -DQPSK Hopping BAND EDGE (HIGH)



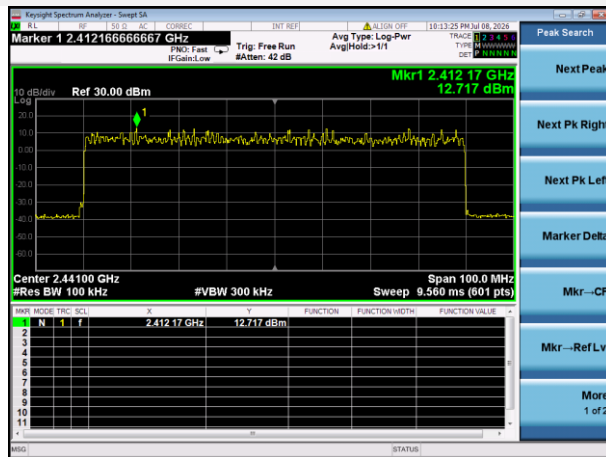
$\pi/4$ -DQPSK Hopping Mode, SPURIOUS 30 MHz ~ 3 GHz



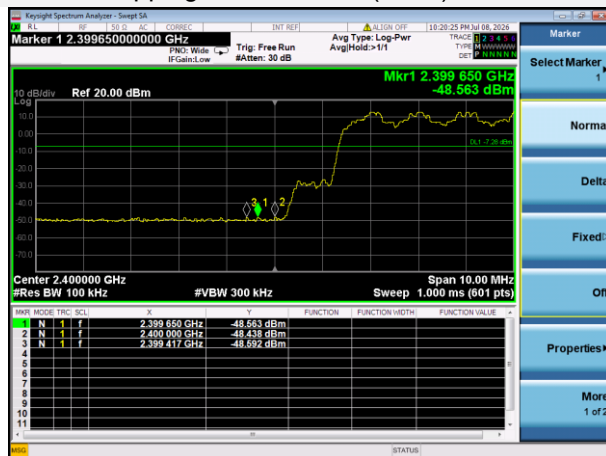
$\pi/4$ -DQPSK Hopping Mode, SPURIOUS 3GHz ~ 25 GHz



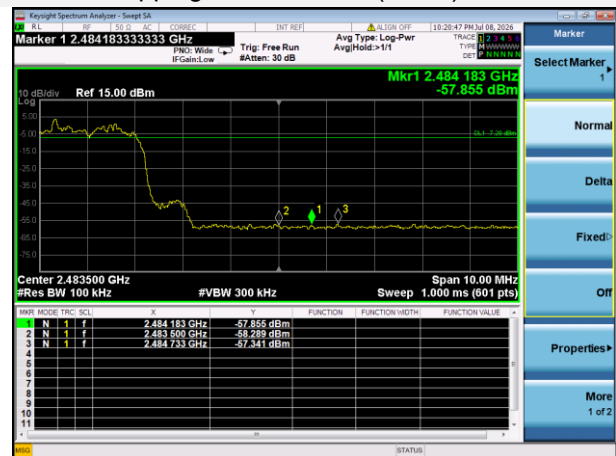
8DPSK HOPPING, CARRIER LEVEL



8DPSK Hopping BAND EDGE (LOW)

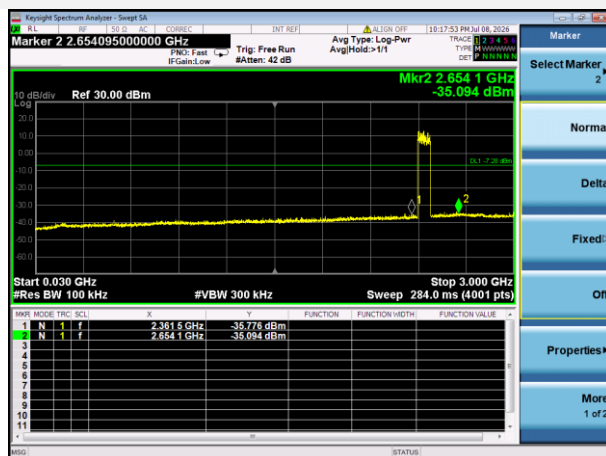


8DPSK Hopping BAND EDGE (HIGH)



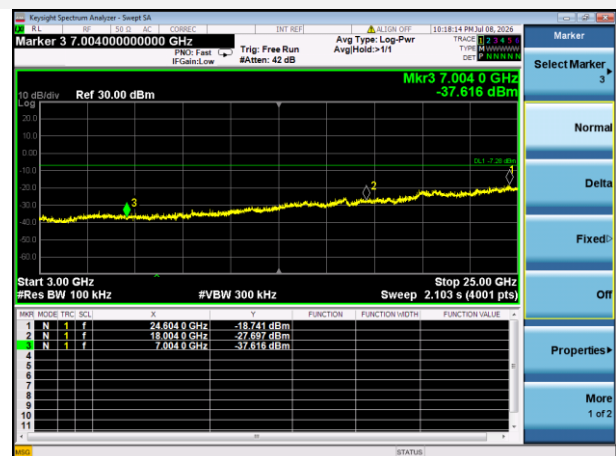
8DPSK Hopping Mode, SPURIOUS

30 MHz ~ 3 GHz



8DPSK Hopping Mode, SPURIOUS

3GHz ~ 25 GHz



A.7 Conducted Emissions

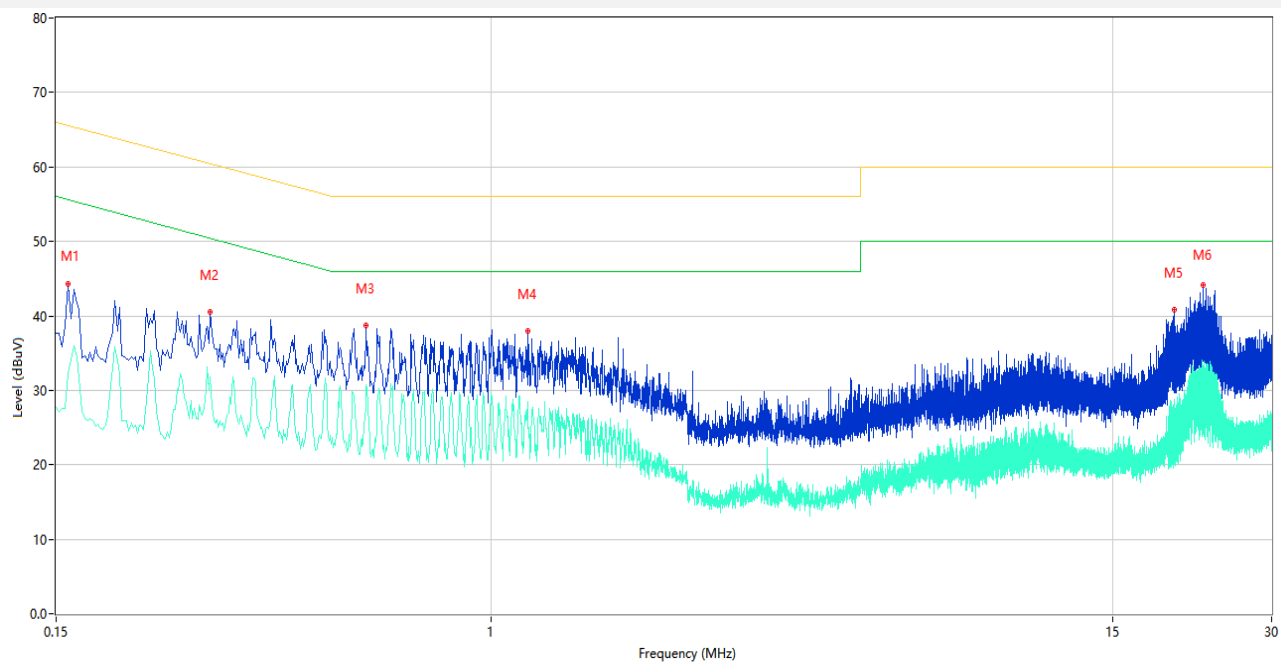
Note ¹: The EUT is working in the Normal link mode. All modes have been tested and normal link mode is worst.

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)

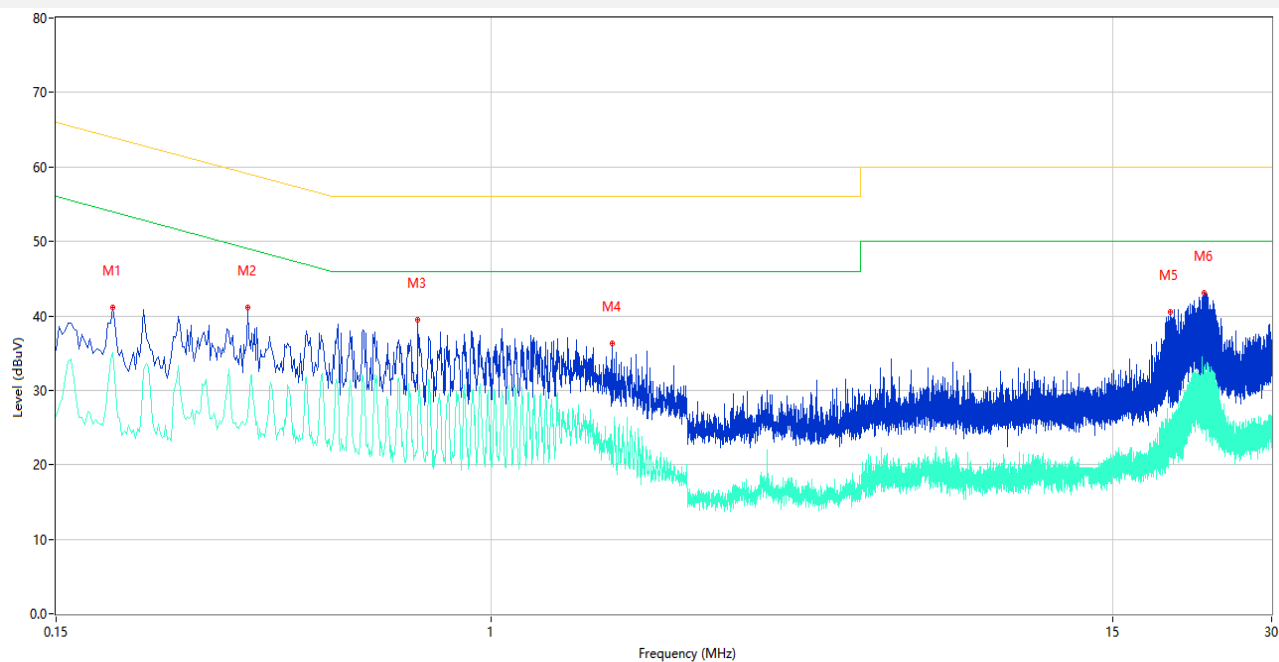
Test Data and Plots

PHASE L



No.	Frequency (MHz)	Results (dBuV)	Factor (dB)	Limit (dBuV)	Over Limit (dB)	Detector	Line	Verdict
1	0.158	44.23	10.23	65.57	21.34	Peak	L	Pass
1**	0.158	32.27	10.23	55.57	23.30	AV	L	Pass
2	0.294	40.56	10.23	60.41	19.85	Peak	L	Pass
2**	0.294	31.80	10.23	50.41	18.61	AV	L	Pass
3	0.580	38.66	10.26	56.00	17.34	Peak	L	Pass
3**	0.580	30.76	10.26	46.00	15.24	AV	L	Pass
4	1.170	37.90	10.33	56.00	18.10	Peak	L	Pass
4**	1.170	28.51	10.33	46.00	17.49	AV	L	Pass
5	19.634	40.85	14.98	60.00	19.15	Peak	L	Pass
5**	19.634	21.54	14.98	50.00	28.46	AV	L	Pass
6	22.290	44.07	15.43	60.00	15.93	Peak	L	Pass
6**	22.290	30.86	15.43	50.00	19.14	AV	L	Pass

PHASE N



No.	Frequency (MHz)	Results (dBuV)	Factor (dB)	Limit (dBuV)	Over Limit (dB)	Detector	Line	Verdict
1	0.192	41.11	10.22	63.95	22.84	Peak	N	Pass
1**	0.192	35.11	10.22	53.95	18.84	AV	N	Pass
2	0.346	41.16	10.22	59.06	17.90	Peak	N	Pass
2**	0.346	26.61	10.22	49.06	22.45	AV	N	Pass
3	0.726	39.45	10.25	56.00	16.55	Peak	N	Pass
3**	0.726	26.97	10.25	46.00	19.03	AV	N	Pass
4	1.692	36.36	10.38	56.00	19.64	Peak	N	Pass
4**	1.692	22.52	10.38	46.00	23.48	AV	N	Pass
5	19.254	40.51	14.97	60.00	19.49	Peak	N	Pass
5**	19.254	24.68	14.97	50.00	25.32	AV	N	Pass
6	22.312	43.13	15.53	60.00	16.87	Peak	N	Pass
6**	22.312	33.11	15.53	50.00	16.89	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.

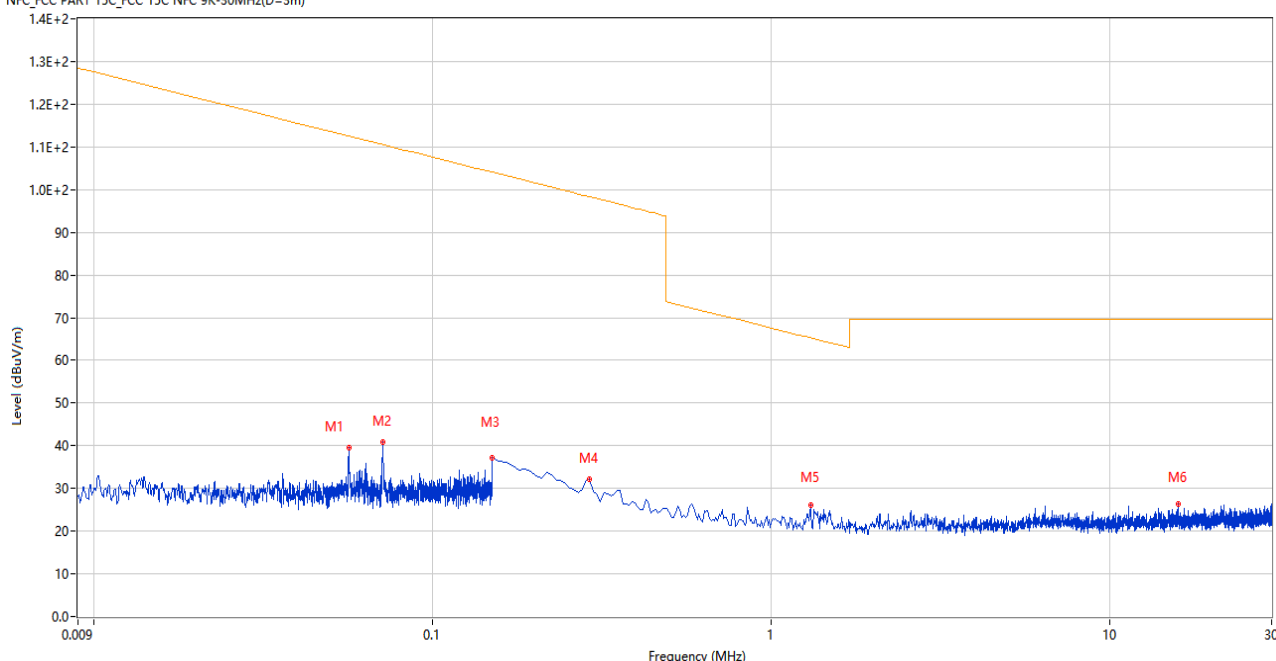
Note ³: Results (dBuV/m) = Original reading level of Spectrum Analyzer (dBuV/m) + Factor (dB)

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

9kHz to 30MHz, ANT H

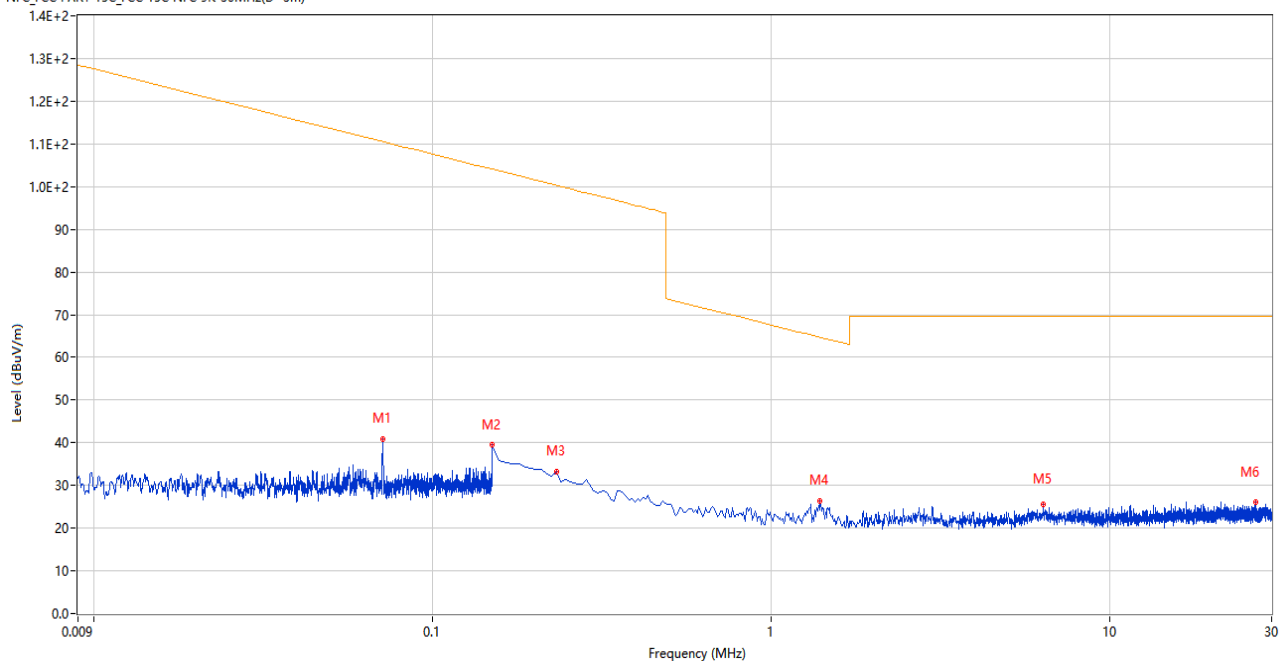
NFC_FCC PART 15C_FCC 15C NFC 9K-30MHz(D=3m)



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	0.057	39.24	20.75	112.5	73.26	Peak	351.00	100	Horizontal	Pass
2	0.071	40.39	20.72	110.5	70.11	Peak	223.00	100	Horizontal	Pass
3	0.150	36.59	20.59	104.1	67.51	Peak	57.00	100	Horizontal	Pass
4	0.382	32.28	20.37	98.3	66.02	Peak	260.00	100	Horizontal	Pass
5	1.360	26.44	19.48	65.3	38.86	Peak	206.00	100	Horizontal	Pass
6	15.048	28.86	21.16	69.5	40.64	Peak	44.00	100	Horizontal	Pass

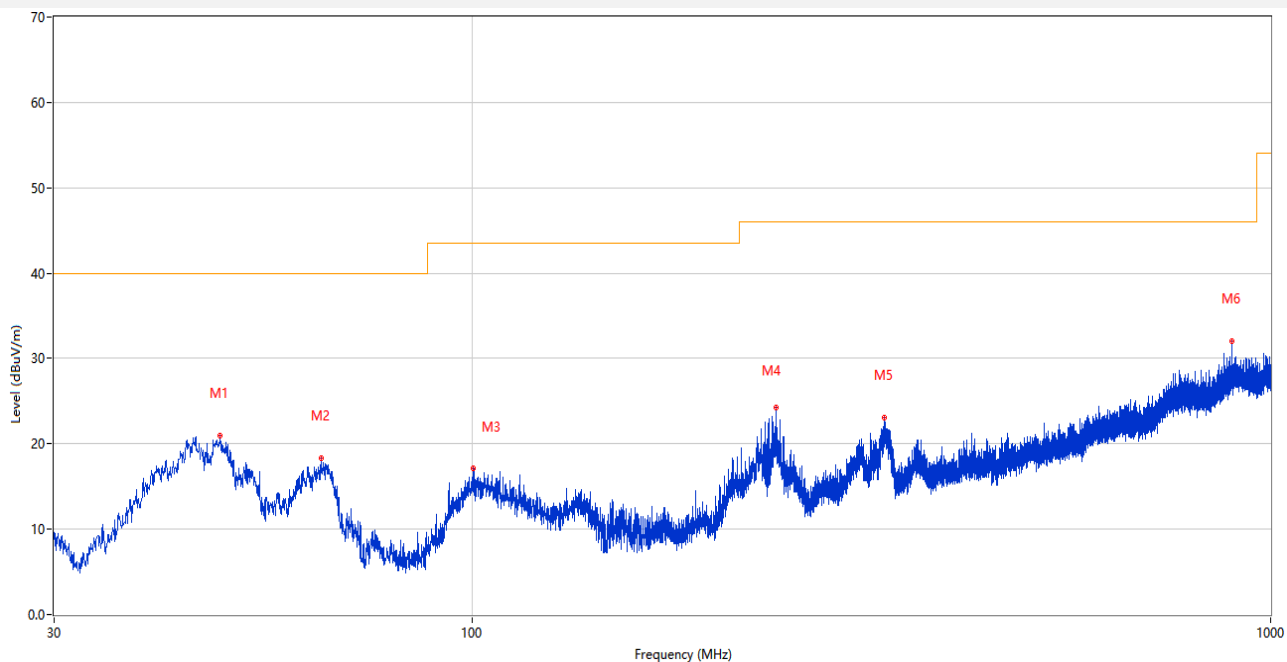
9kHz to 30MHz, ANT V

NFC_FCC PART 15C_FCC 15C NFC 9K-30MHz(D=3m)



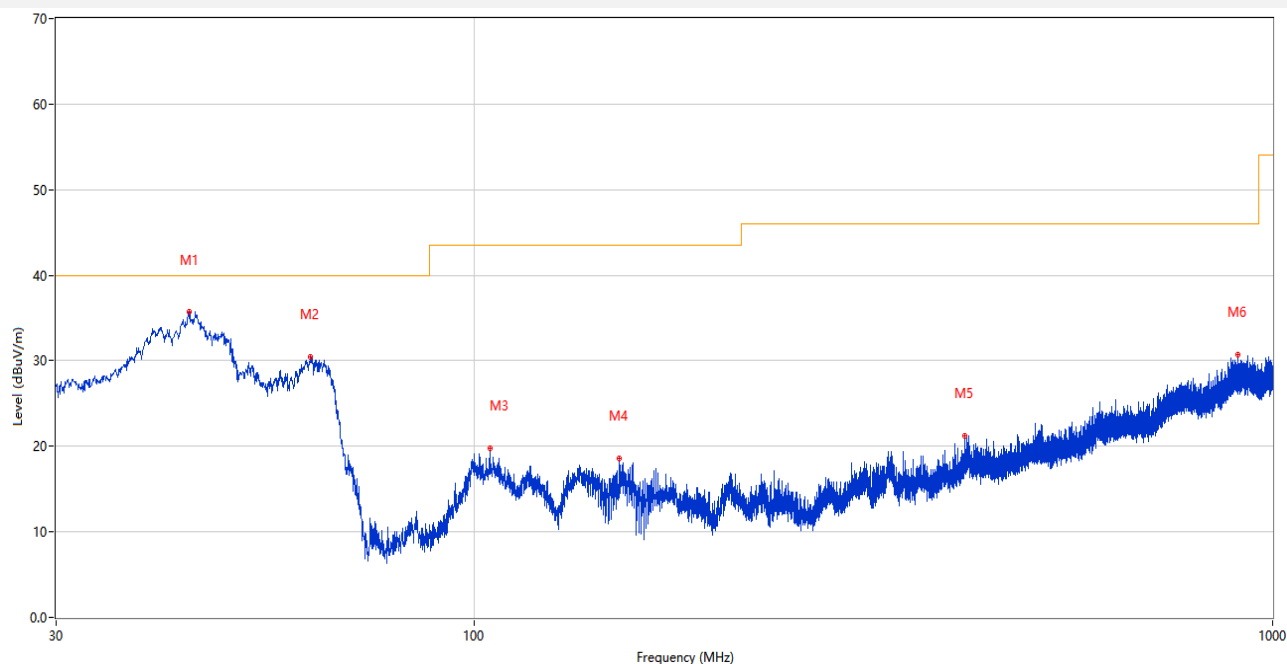
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	0.071	40.28	20.72	110.5	70.22	Peak	321.00	100	Vertical	Pass
2	0.150	39.55	20.59	104.1	64.55	Peak	279.00	100	Vertical	Pass
3	0.219	35.27	20.46	100.3	65.03	Peak	165.00	100	Vertical	Pass
4	0.556	26.82	19.42	64.7	37.88	Peak	101.00	100	Vertical	Pass
5	8.775	23.55	21.06	69.5	45.95	Peak	107.00	100	Vertical	Pass
6	27.482	27.48	21.34	69.5	42.02	Peak	239.00	100	Vertical	Pass

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	48.382	21.03	-25.26	40.0	18.97	Peak	55.00	100	Horizontal	Pass
2	64.726	18.36	-27.24	40.0	21.64	Peak	0.00	100	Horizontal	Pass
3	100.325	17.19	-25.71	43.5	26.31	Peak	133.00	100	Horizontal	Pass
4	240.393	24.25	-24.53	46.0	21.75	Peak	87.00	100	Horizontal	Pass
5	328.033	23.11	-22.69	46.0	22.89	Peak	83.00	100	Horizontal	Pass
6	894.804	32.05	-8.86	46.0	13.95	Peak	49.00	100	Horizontal	Pass

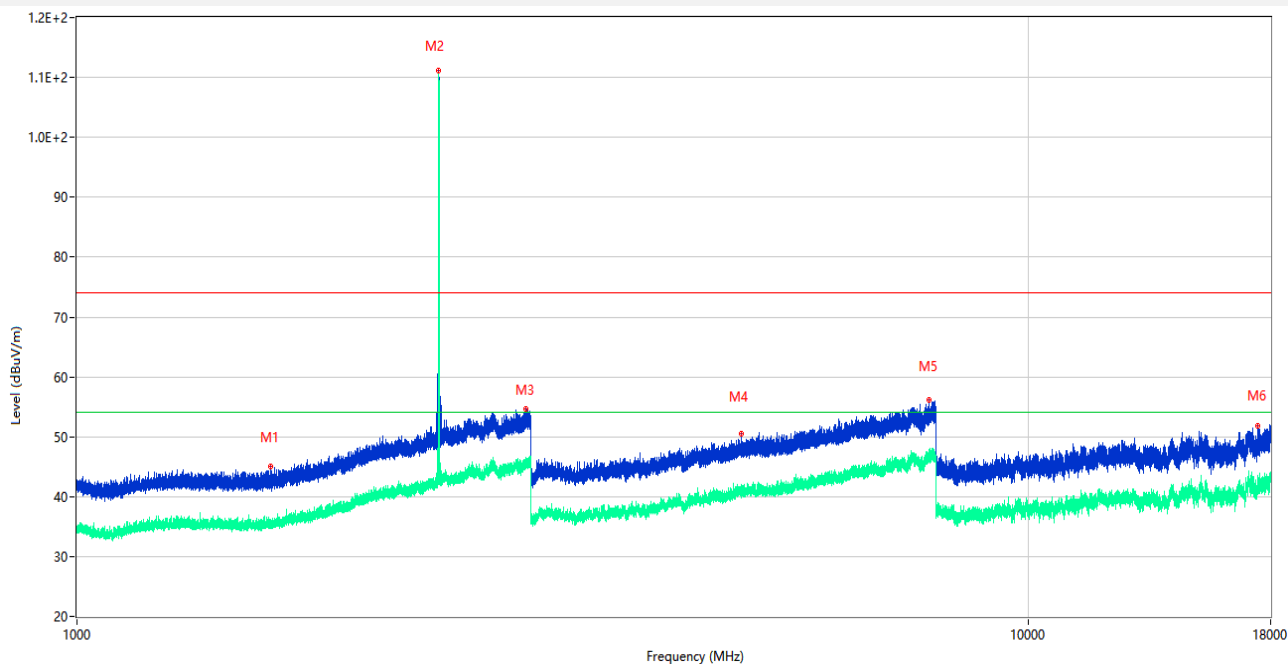
30 MHz to 1 GHz, ANT V



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	43.968	35.77	-25.65	40.0	4.23	Peak	104.00	100	Vertical	Pass
2	62.495	30.51	-26.64	40.0	9.49	Peak	93.00	100	Vertical	Pass
3	104.836	19.76	-25.79	43.5	23.74	Peak	22.00	100	Vertical	Pass
4	152.220	18.60	-29.59	43.5	24.90	Peak	15.00	100	Vertical	Pass
5	412.034	21.27	-20.05	46.0	24.73	Peak	119.00	100	Vertical	Pass
6	905.328	30.70	-8.68	46.0	15.30	Peak	198.00	100	Vertical	Pass

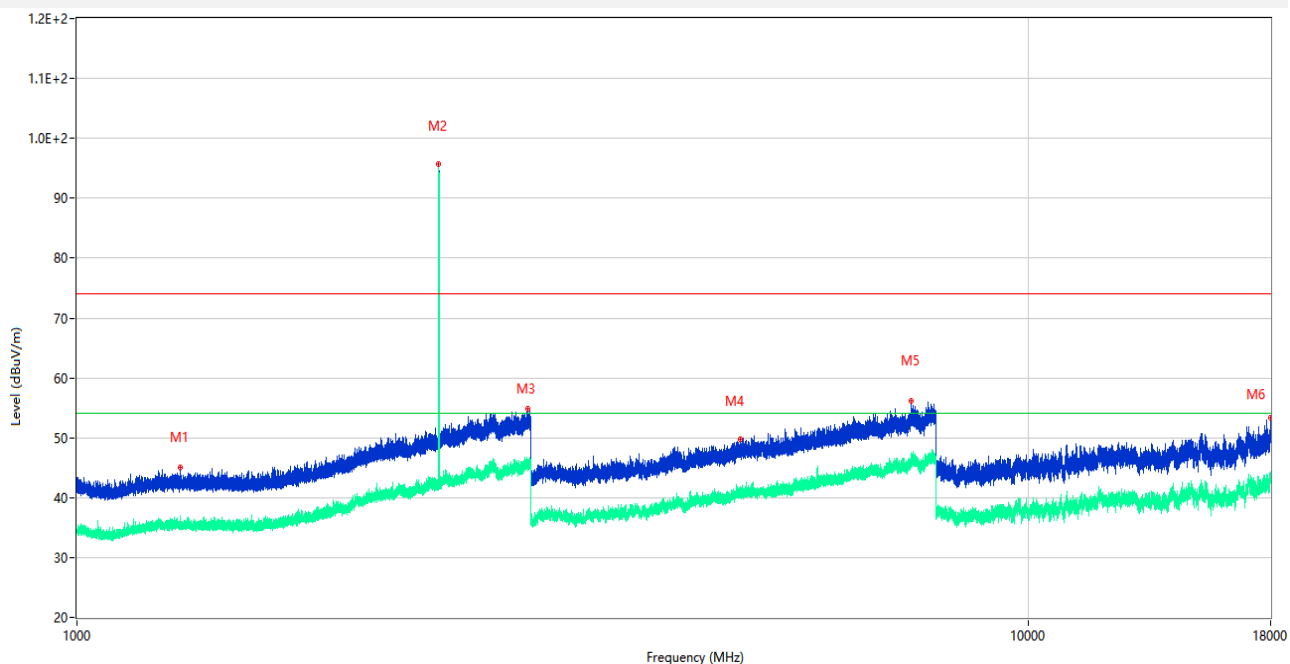
Note 1: The marked spikes near 2400 MHz with circle should be ignored because they are Fundamental signal.

GFSK LOW CHANNEL 1 GHz to 18 GHz, ANT H



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1599.000	44.99	74.0	29.01	Peak	264.00	200	Horizontal	Pass
1**	1599.000	35.85	54.0	18.15	AV	264.00	200	Horizontal	Pass
2	2402.100	111.09	--	--	Peak	40.00	400	Horizontal	N/A
2**	2402.100	110.78	--	--	AV	40.00	400	Horizontal	N/A
3	2965.900	54.63	74.0	19.37	Peak	316.00	200	Horizontal	Pass
3**	2965.900	46.23	54.0	7.77	AV	316.00	200	Horizontal	Pass
4	5000.250	50.59	74.0	23.41	Peak	202.00	100	Horizontal	Pass
4**	5000.250	41.09	54.0	12.91	AV	202.00	100	Horizontal	Pass
5	7873.500	56.11	74.0	17.89	Peak	284.00	200	Horizontal	Pass
5**	7873.500	46.85	54.0	7.15	AV	284.00	200	Horizontal	Pass
6	17448.489	51.83	74.0	22.17	Peak	0.00	200	Horizontal	Pass
6**	17448.489	41.42	54.0	12.58	AV	0.00	200	Horizontal	Pass

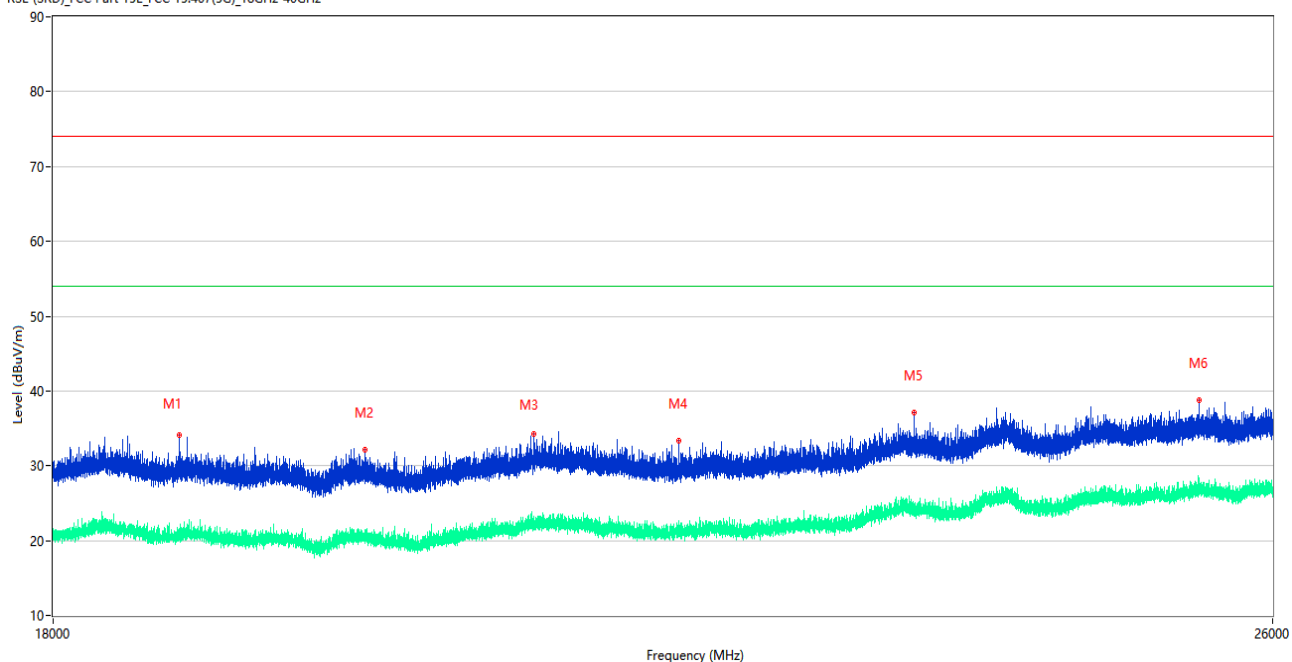
GFSK LOW CHANNEL 1 GHz to 18 GHz, ANT V



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1283.700	45.07	74.0	28.93	Peak	95.00	400	Vertical	Pass
1**	1283.700	35.27	54.0	18.73	AV	95.00	400	Vertical	Pass
2	2402.100	95.75	--	--	Peak	78.00	400	Vertical	N/A
2**	2402.100	95.40	--	--	AV	78.00	400	Vertical	N/A
3	2981.300	54.76	74.0	19.24	Peak	198.00	200	Vertical	Pass
3**	2981.300	45.50	54.0	8.50	AV	198.00	200	Vertical	Pass
4	4985.250	49.83	74.0	24.17	Peak	359.00	400	Vertical	Pass
4**	4985.250	40.55	54.0	13.45	AV	359.00	400	Vertical	Pass
5	7544.750	56.19	74.0	17.81	Peak	331.00	100	Vertical	Pass
5**	7544.750	46.23	54.0	7.77	AV	331.00	100	Vertical	Pass
6	17990.287	53.25	74.0	20.75	Peak	266.00	100	Vertical	Pass
6**	17990.287	42.53	54.0	11.47	AV	266.00	100	Vertical	Pass

GFSK LOW CHANNEL 18 GHz to 26 GHz, ANT H

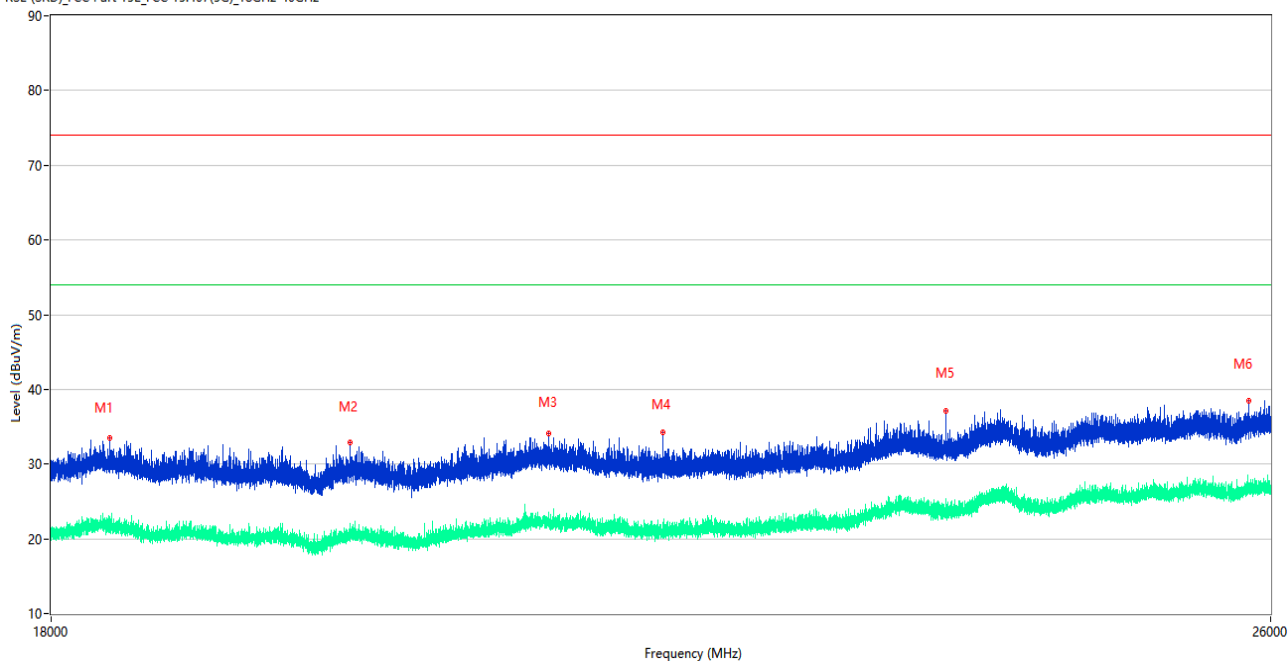
RSE (SRD)_FCC Part 15E_FCC 15.407(5G)_18GHz-40GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	18699.600	34.04	74.0	39.96	Peak	124.00	300	Horizontal	Pass
1**	18699.600	20.39	54.0	33.61	AV	124.00	300	Horizontal	Pass
2	19772.000	32.17	74.0	41.83	Peak	208.00	400	Horizontal	Pass
2**	19772.000	20.51	54.0	33.49	AV	208.00	400	Horizontal	Pass
3	20806.801	34.27	74.0	39.73	Peak	147.00	200	Horizontal	Pass
3**	20806.801	22.24	54.0	31.76	AV	147.00	200	Horizontal	Pass
4	21734.400	33.30	74.0	40.70	Peak	150.00	300	Horizontal	Pass
4**	21734.400	21.11	54.0	32.89	AV	150.00	300	Horizontal	Pass
5	23334.801	37.11	74.0	36.89	Peak	314.00	400	Horizontal	Pass
5**	23334.801	24.51	54.0	29.49	AV	314.00	400	Horizontal	Pass
6	25430.000	38.76	74.0	35.24	Peak	51.00	300	Horizontal	Pass
6**	25430.000	26.31	54.0	27.69	AV	51.00	300	Horizontal	Pass

GFSK LOW CHANNEL 18 GHz to 26 GHz, ANT V

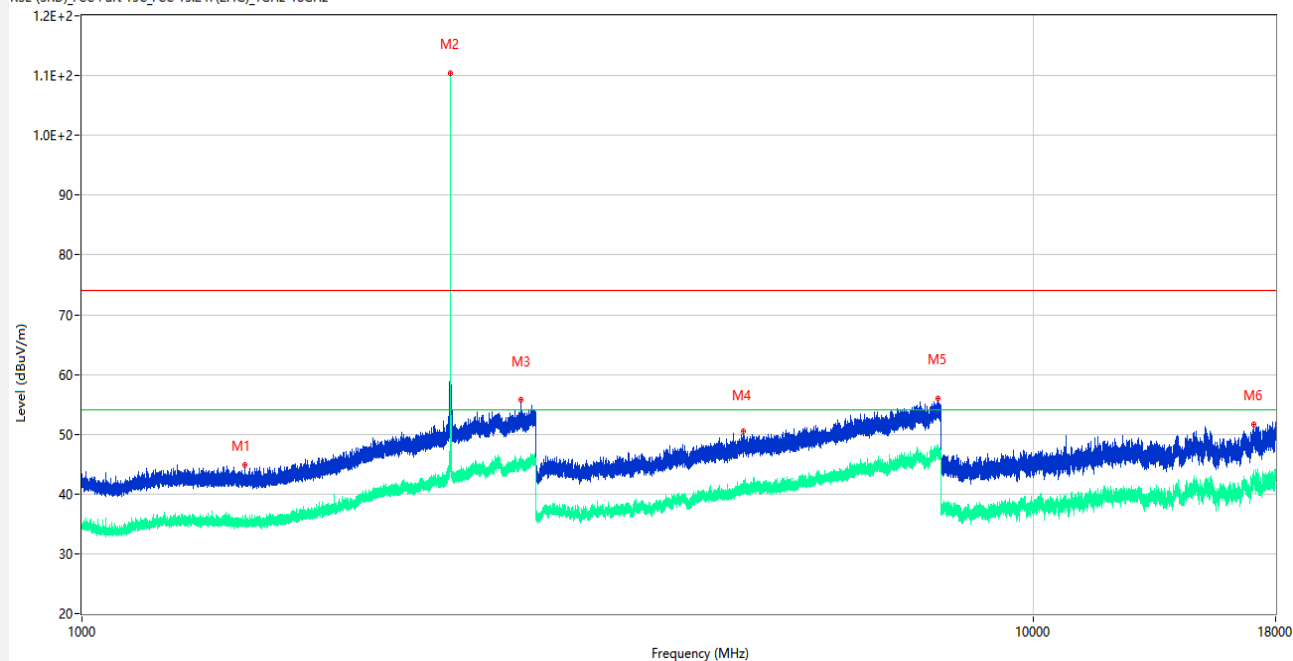
RSE (SRD)_FCC Part 15E_FCC 15.407(5G)_18GHz-40GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	18319.600	33.56	74.0	40.44	Peak	26.00	400	Vertical	Pass
1**	18319.600	22.35	54.0	31.65	AV	26.00	400	Vertical	Pass
2	19698.000	32.88	74.0	41.12	Peak	261.00	300	Vertical	Pass
2**	19698.000	20.47	54.0	33.53	AV	261.00	300	Vertical	Pass
3	20911.600	34.11	74.0	39.89	Peak	338.00	200	Vertical	Pass
3**	20911.600	22.42	54.0	31.58	AV	338.00	200	Vertical	Pass
4	21646.801	34.30	74.0	39.70	Peak	227.00	300	Vertical	Pass
4**	21646.801	20.53	54.0	33.47	AV	227.00	300	Vertical	Pass
5	23574.800	37.17	74.0	36.83	Peak	273.00	100	Vertical	Pass
5**	23574.800	22.94	54.0	31.06	AV	273.00	100	Vertical	Pass
6	25830.801	38.54	74.0	35.46	Peak	195.00	100	Vertical	Pass
6**	25830.801	26.85	54.0	27.15	AV	195.00	100	Vertical	Pass

GFSK MIDDLE CHANNEL 1 GHz to 18 GHz, ANT H

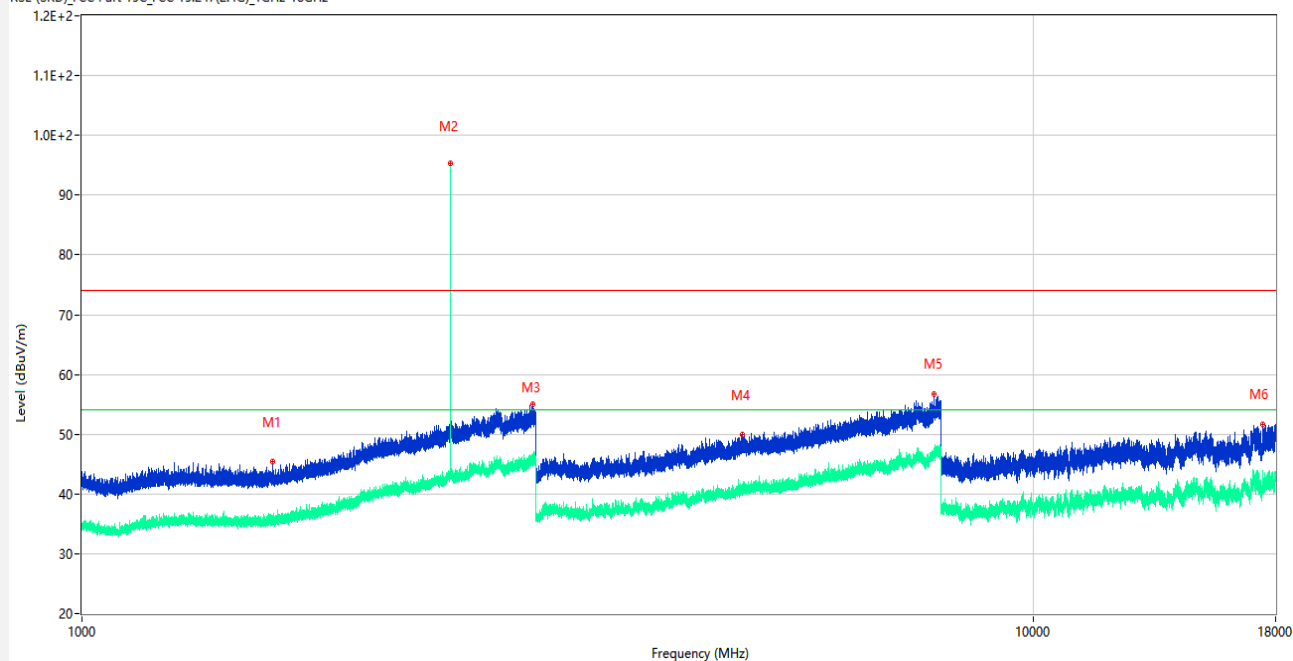
RSE (SRD)_FCC Part 15C_FCC 15.247(2.4G)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1484.600	44.93	74.0	29.07	Peak	27.00	200	Horizontal	Pass
1**	1484.600	36.17	54.0	17.83	AV	27.00	200	Horizontal	Pass
2	2441.000	110.35	--	--	Peak	34.00	200	Horizontal	N/A
2**	2441.000	110.02	--	--	AV	34.00	200	Horizontal	N/A
3	2895.500	55.84	74.0	18.16	Peak	354.00	400	Horizontal	Pass
3**	2895.500	45.15	54.0	8.85	AV	354.00	400	Horizontal	Pass
4	4962.500	50.52	74.0	23.48	Peak	15.00	100	Horizontal	Pass
4**	4962.500	40.86	54.0	13.14	AV	15.00	100	Horizontal	Pass
5	7954.000	56.03	74.0	17.97	Peak	0.00	400	Horizontal	Pass
5**	7954.000	47.05	54.0	6.95	AV	0.00	400	Horizontal	Pass
6	17087.025	51.56	74.0	22.44	Peak	110.00	200	Horizontal	Pass
6**	17087.025	42.56	54.0	11.44	AV	110.00	200	Horizontal	Pass

GFSK MIDDLE CHANNEL 1 GHz to 18 GHz, ANT V

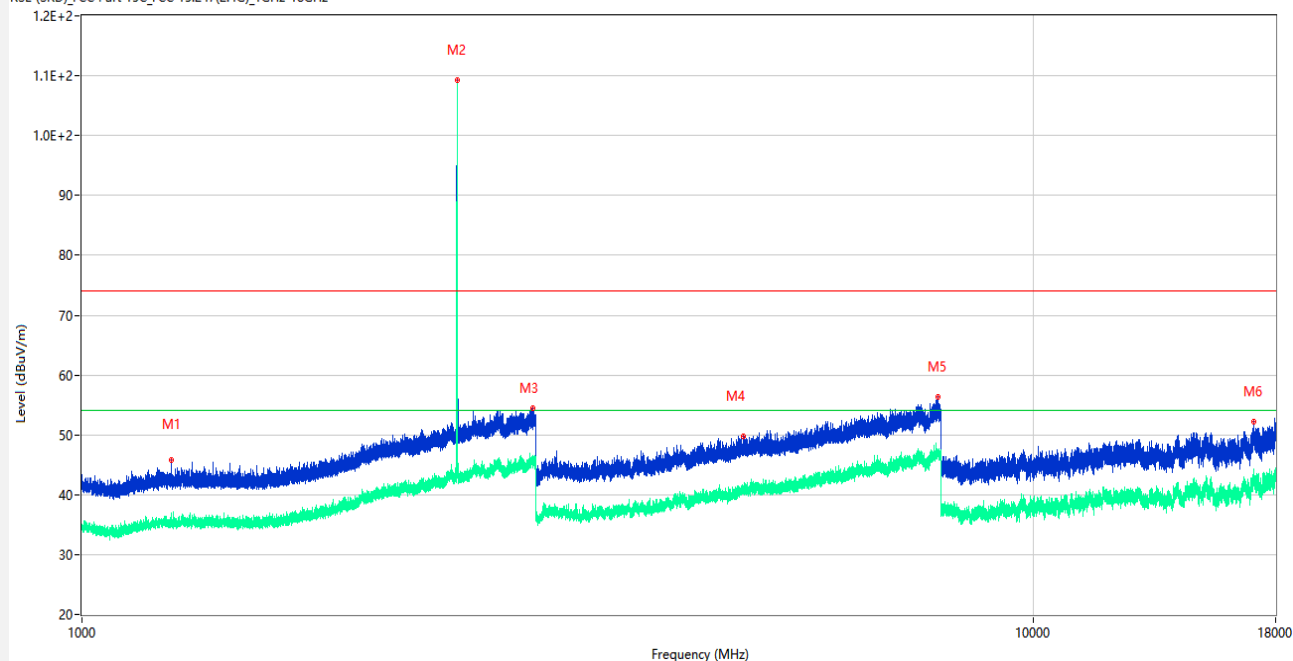
RSE (SRD)_FCC Part 15C_FCC 15.247(2.4G)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1587.100	45.33	74.0	28.67	Peak	182.00	200	Vertical	Pass
1**	1587.100	35.64	54.0	18.36	AV	182.00	200	Vertical	Pass
2	2441.000	95.24	--	--	Peak	147.00	100	Vertical	N/A
2**	2441.000	94.56	--	--	AV	147.00	100	Vertical	N/A
3	2979.800	54.96	74.0	19.04	Peak	64.00	400	Vertical	Pass
3**	2979.800	46.01	54.0	7.99	AV	64.00	400	Vertical	Pass
4	4951.750	50.03	74.0	23.97	Peak	233.00	300	Vertical	Pass
4**	4951.750	41.09	54.0	12.91	AV	233.00	300	Vertical	Pass
5	7868.500	56.73	74.0	17.27	Peak	192.00	100	Vertical	Pass
5**	7868.500	46.68	54.0	7.32	AV	192.00	100	Vertical	Pass
6	17459.249	51.66	74.0	22.34	Peak	141.00	200	Vertical	Pass
6**	17459.249	42.12	54.0	11.88	AV	141.00	200	Vertical	Pass

GFSK HIGH CHANNEL 1 GHz to 18 GHz, ANT H、

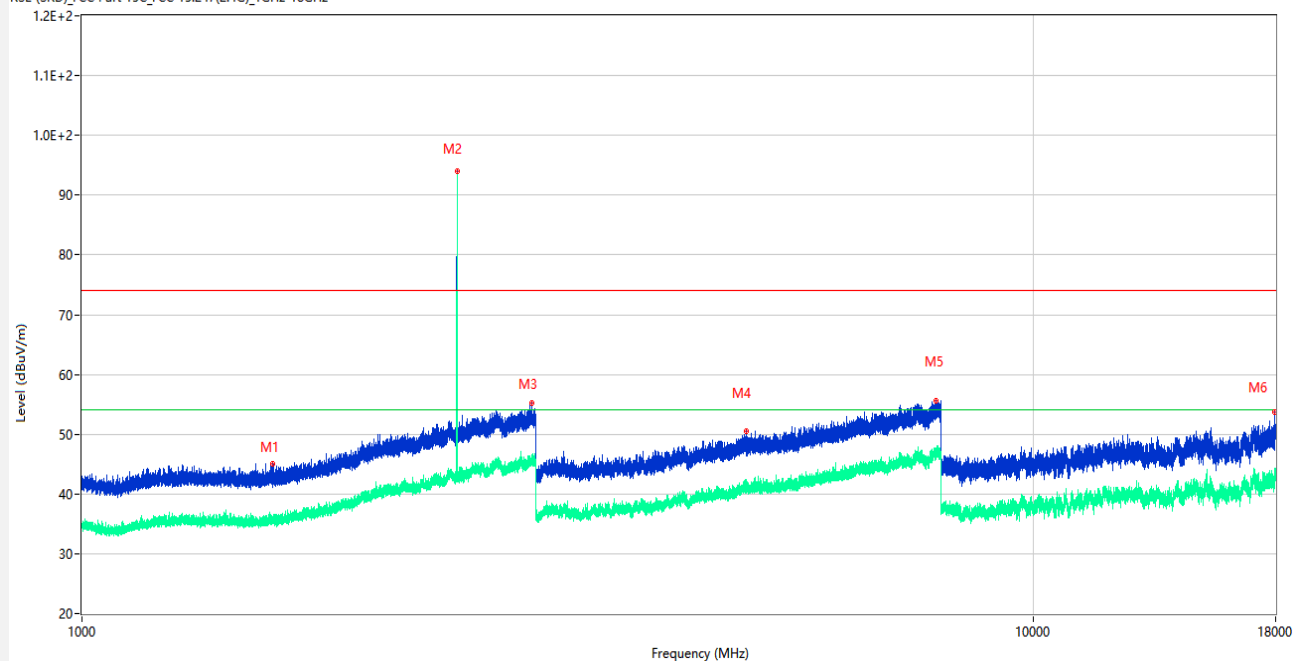
RSE (SRD)_FCC Part 15C_FCC 15.247(2.4G)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1241.200	45.83	74.0	28.17	Peak	214.00	100	Horizontal	Pass
1**	1241.200	35.50	54.0	18.50	AV	214.00	100	Horizontal	Pass
2	2480.000	109.30	--	--	Peak	149.00	400	Horizontal	N/A
2**	2480.000	108.88	--	--	AV	149.00	400	Horizontal	N/A
3	2982.500	54.54	74.0	19.46	Peak	214.00	400	Horizontal	Pass
3**	2982.500	44.75	54.0	9.25	AV	214.00	400	Horizontal	Pass
4	4964.250	49.82	74.0	24.18	Peak	1.00	200	Horizontal	Pass
4**	4964.250	41.36	54.0	12.64	AV	1.00	200	Horizontal	Pass
5	7953.500	56.40	74.0	17.60	Peak	265.00	100	Horizontal	Pass
5**	7953.500	47.07	54.0	6.93	AV	265.00	100	Horizontal	Pass
6	17091.489	52.22	74.0	21.78	Peak	28.00	100	Horizontal	Pass
6**	17091.489	42.60	54.0	11.40	AV	28.00	100	Horizontal	Pass

GFSK HIGH CHANNEL 1 GHz to 18 GHz, ANT V

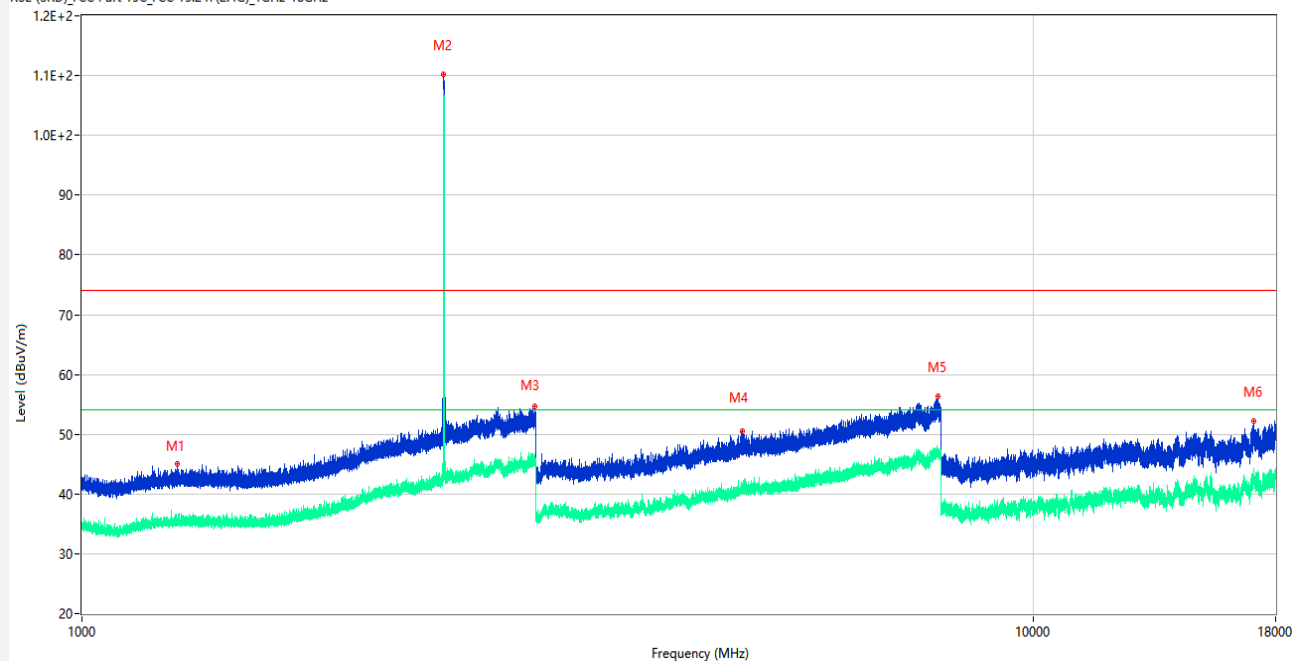
RSE (SRD)_FCC Part 15C_FCC 15.247(2.4G)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1586.100	45.14	74.0	28.86	Peak	72.00	400	Vertical	Pass
1**	1586.100	36.15	54.0	17.85	AV	72.00	400	Vertical	Pass
2	2480.100	94.08	--	--	Peak	310.00	200	Vertical	N/A
2**	2480.100	93.77	--	--	AV	310.00	200	Vertical	N/A
3	2970.700	55.15	74.0	18.85	Peak	138.00	100	Vertical	Pass
3**	2970.700	45.39	54.0	8.61	AV	138.00	100	Vertical	Pass
4	4996.250	50.50	74.0	23.50	Peak	32.00	100	Vertical	Pass
4**	4996.250	41.24	54.0	12.76	AV	32.00	100	Vertical	Pass
5	7903.000	55.67	74.0	18.33	Peak	209.00	200	Vertical	Pass
5**	7903.000	46.43	54.0	7.57	AV	209.00	200	Vertical	Pass
6	17978.212	53.62	74.0	20.38	Peak	76.00	100	Vertical	Pass
6**	17978.212	43.05	54.0	10.95	AV	76.00	100	Vertical	Pass

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

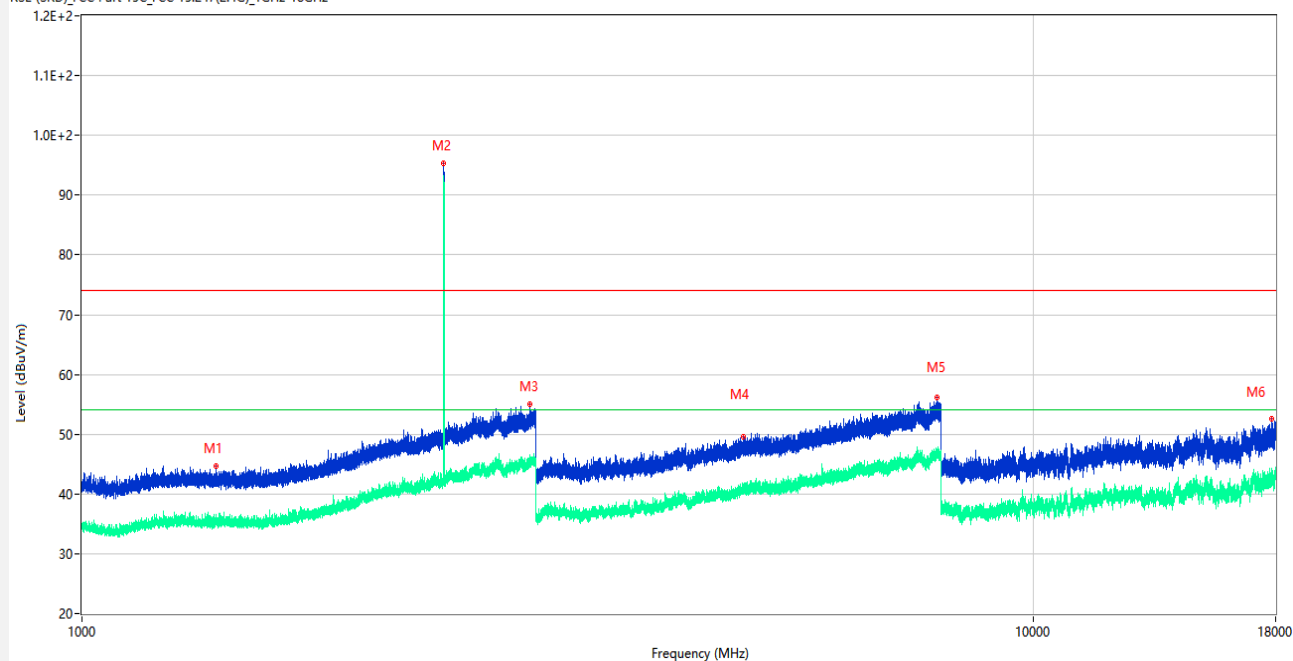
RSE (SRD)_FCC Part 15C_FCC 15.247(2.4G)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1259.600	45.01	74.0	28.99	Peak	161.00	400	Horizontal	Pass
1**	1259.600	35.33	54.0	18.67	AV	161.00	400	Horizontal	Pass
2	2402.000	110.16	--	--	Peak	32.00	300	Horizontal	N/A
2**	2402.000	107.52	--	--	AV	32.00	300	Horizontal	N/A
3	2992.100	54.60	74.0	19.40	Peak	11.00	400	Horizontal	Pass
3**	2992.100	45.64	54.0	8.36	AV	11.00	400	Horizontal	Pass
4	4948.750	50.60	74.0	23.40	Peak	312.00	400	Horizontal	Pass
4**	4948.750	40.79	54.0	13.21	AV	312.00	400	Horizontal	Pass
5	7949.250	56.30	74.0	17.70	Peak	10.00	200	Horizontal	Pass
5**	7949.250	47.64	54.0	6.36	AV	10.00	200	Horizontal	Pass
6	17069.176	52.17	74.0	21.83	Peak	158.00	200	Horizontal	Pass
6**	17069.176	42.52	54.0	11.48	AV	158.00	200	Horizontal	Pass

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

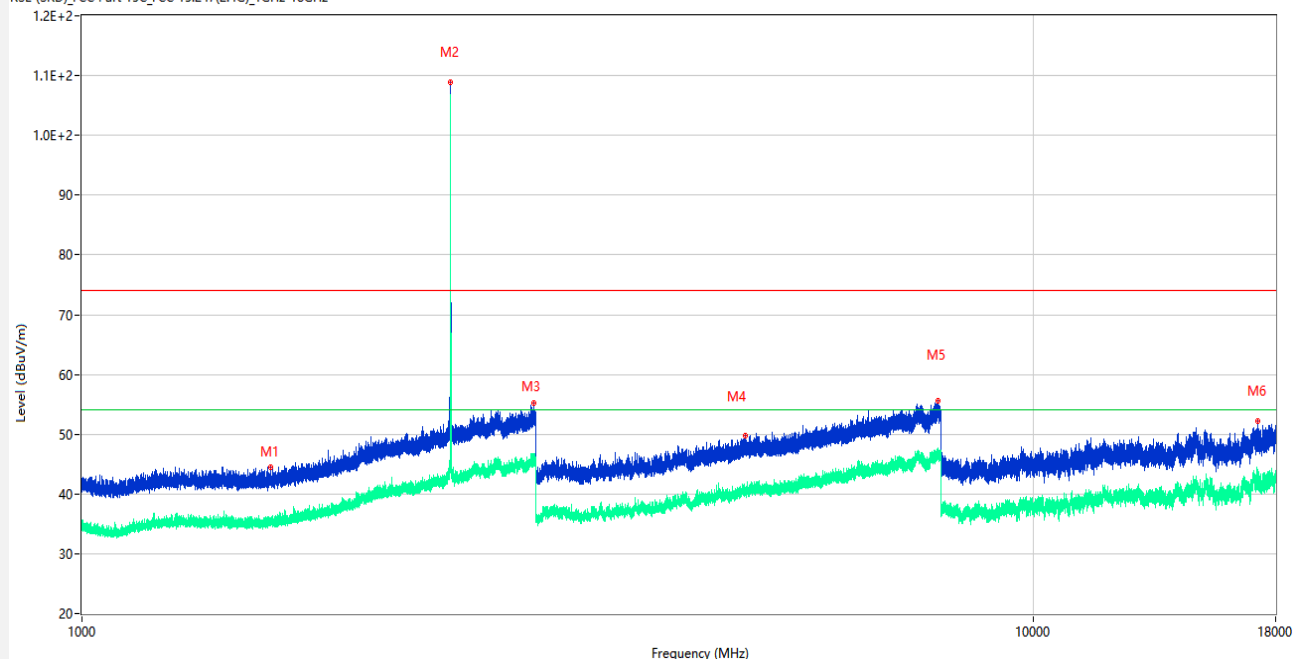
RSE (SRD)_FCC Part 15C_FCC 15.247(2.4G)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1384.300	44.76	74.0	29.24	Peak	64.00	300	Vertical	Pass
1**	1384.300	35.04	54.0	18.96	AV	64.00	300	Vertical	Pass
2	2401.800	95.37	--	--	Peak	86.00	300	Vertical	N/A
2**	2401.800	91.79	--	--	AV	86.00	300	Vertical	N/A
3	2958.600	54.96	74.0	19.04	Peak	360.00	100	Vertical	Pass
3**	2958.600	44.93	54.0	9.07	AV	360.00	100	Vertical	Pass
4	4959.250	49.50	74.0	24.50	Peak	358.00	400	Vertical	Pass
4**	4959.250	40.30	54.0	13.70	AV	358.00	400	Vertical	Pass
5	7932.500	56.25	74.0	17.75	Peak	80.00	300	Vertical	Pass
5**	7932.500	46.73	54.0	7.27	AV	80.00	300	Vertical	Pass
6	17838.823	52.63	74.0	21.37	Peak	0.00	100	Vertical	Pass
6**	17838.823	43.00	54.0	11.00	AV	0.00	100	Vertical	Pass

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

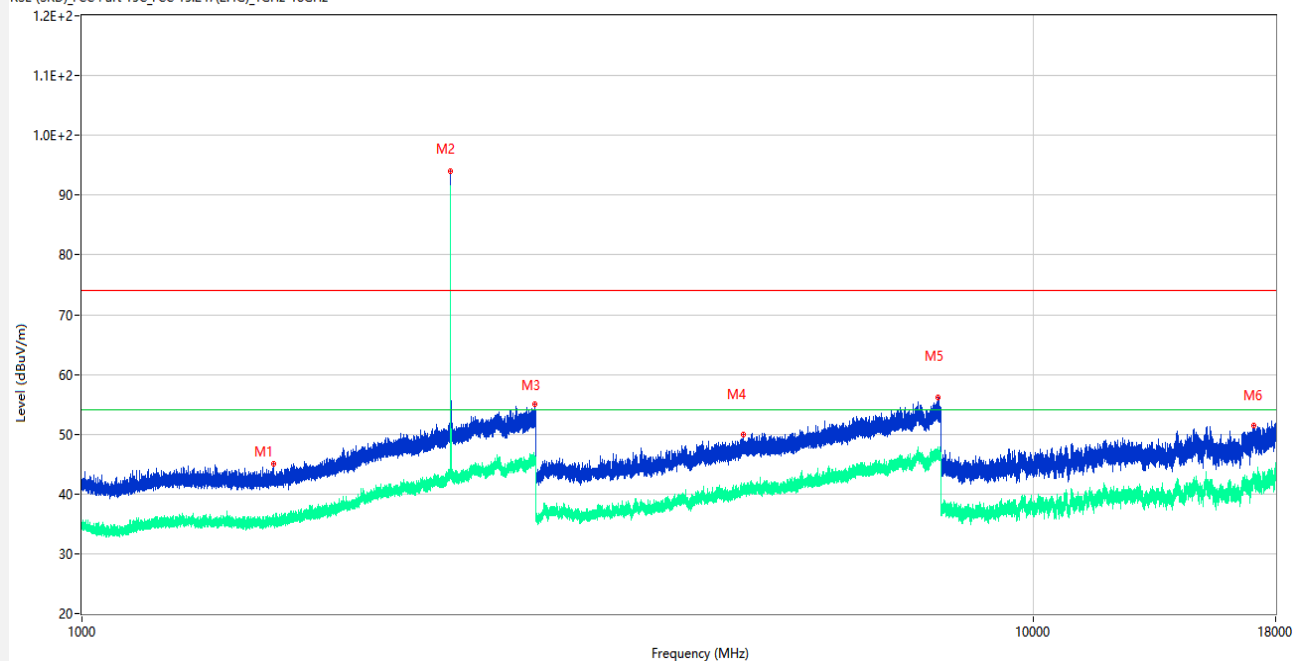
RSE (SRD)_FCC Part 15C_FCC 15.247(2.4G)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1577.400	44.55	74.0	29.45	Peak	64.00	400	Horizontal	Pass
1**	1577.400	35.48	54.0	18.52	AV	64.00	400	Horizontal	Pass
2	2441.100	108.97	--	--	Peak	43.00	100	Horizontal	N/A
2**	2441.100	106.76	--	--	AV	43.00	100	Horizontal	N/A
3	2983.500	55.17	74.0	18.83	Peak	269.00	300	Horizontal	Pass
3**	2983.500	45.24	54.0	8.76	AV	269.00	300	Horizontal	Pass
4	4990.250	49.73	74.0	24.27	Peak	265.00	400	Horizontal	Pass
4**	4990.250	40.42	54.0	13.58	AV	265.00	400	Horizontal	Pass
5	7953.000	55.59	74.0	18.41	Peak	172.00	100	Horizontal	Pass
5**	7953.000	46.30	54.0	7.70	AV	172.00	100	Horizontal	Pass
6	17255.551	52.29	74.0	21.71	Peak	358.00	200	Horizontal	Pass
6**	17255.551	42.85	54.0	11.15	AV	358.00	200	Horizontal	Pass

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

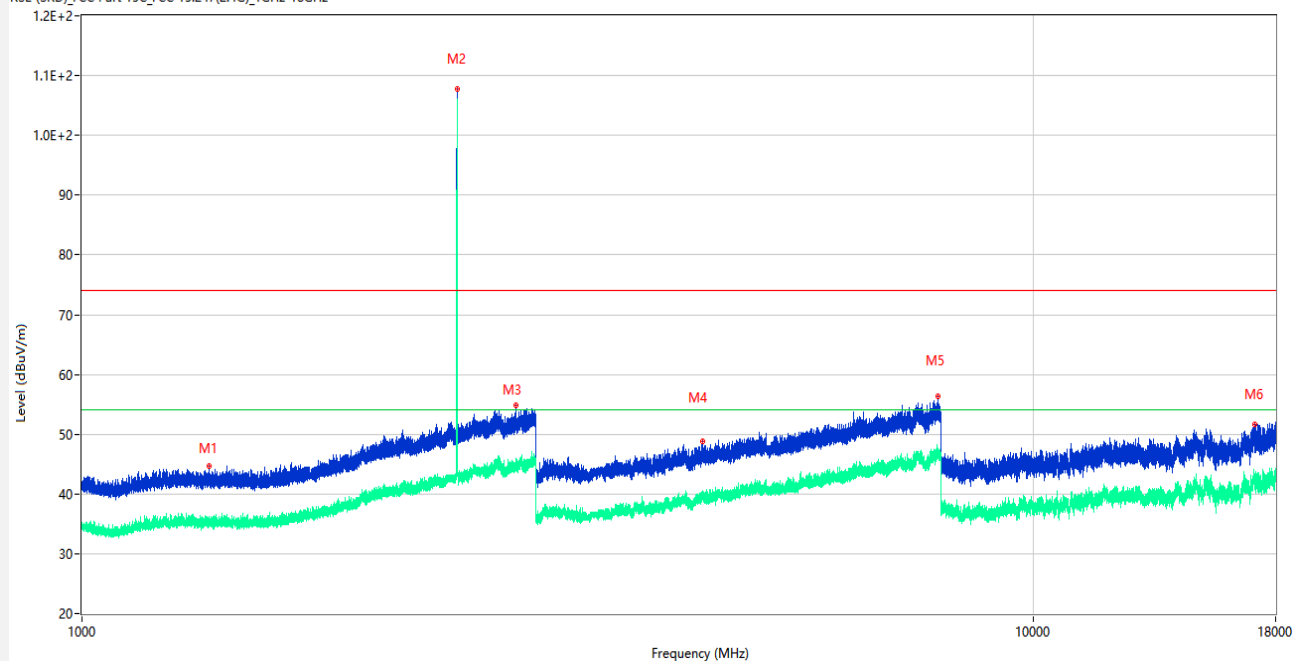
RSE (SRD)_FCC Part 15C_FCC 15.247(2.4G)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1588.700	45.12	74.0	28.88	Peak	2.00	400	Vertical	Pass
1**	1588.700	35.00	54.0	19.00	AV	2.00	400	Vertical	Pass
2	2441.200	94.10	--	--	Peak	311.00	200	Vertical	N/A
2**	2441.200	90.81	--	--	AV	311.00	200	Vertical	N/A
3	2993.100	54.96	74.0	19.04	Peak	360.00	300	Vertical	Pass
3**	2993.100	45.60	54.0	8.40	AV	360.00	300	Vertical	Pass
4	4966.000	49.96	74.0	24.04	Peak	195.00	100	Vertical	Pass
4**	4966.000	40.15	54.0	13.85	AV	195.00	100	Vertical	Pass
5	7953.000	56.20	74.0	17.80	Peak	359.00	100	Vertical	Pass
5**	7953.000	46.19	54.0	7.81	AV	359.00	100	Vertical	Pass
6	17085.187	51.53	74.0	22.47	Peak	211.00	400	Vertical	Pass
6**	17085.187	42.56	54.0	11.44	AV	211.00	400	Vertical	Pass

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

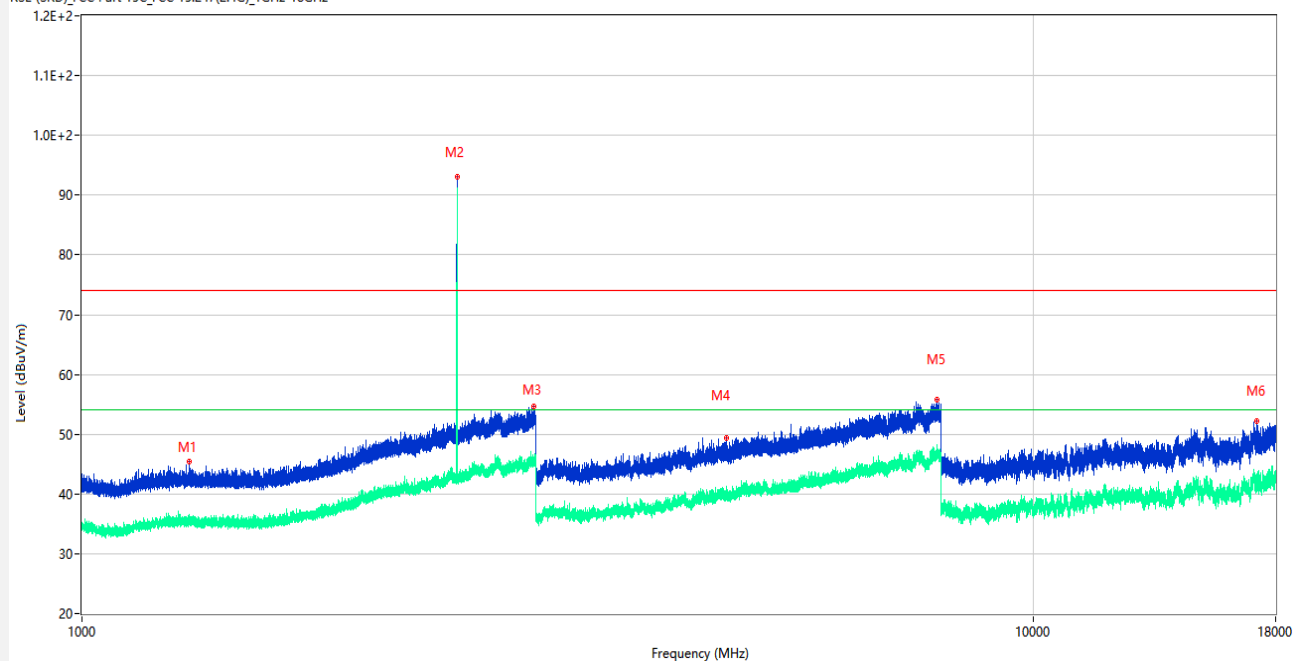
RSE (SRD)_FCC Part 15C_FCC 15.247(2.4G)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1361.000	44.68	74.0	29.32	Peak	360.00	400	Horizontal	Pass
1**	1361.000	35.02	54.0	18.98	AV	360.00	400	Horizontal	Pass
2	2479.800	107.83	--	--	Peak	140.00	400	Horizontal	N/A
2**	2479.800	104.67	--	--	AV	140.00	400	Horizontal	N/A
3	2859.000	54.83	74.0	19.17	Peak	344.00	100	Horizontal	Pass
3**	2859.000	46.03	54.0	7.97	AV	344.00	100	Horizontal	Pass
4	4499.250	48.80	74.0	25.20	Peak	242.00	100	Horizontal	Pass
4**	4499.250	39.56	54.0	14.44	AV	242.00	100	Horizontal	Pass
5	7937.500	56.26	74.0	17.74	Peak	265.00	100	Horizontal	Pass
5**	7937.500	46.92	54.0	7.08	AV	265.00	100	Horizontal	Pass
6	17097.787	51.70	74.0	22.30	Peak	0.00	100	Horizontal	Pass
6**	17097.787	43.17	54.0	10.83	AV	0.00	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)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1295.200	45.41	74.0	28.59	Peak	236.00	100	Vertical	Pass
1**	1295.200	35.43	54.0	18.57	AV	236.00	100	Vertical	Pass
2	2479.900	93.10	--	--	Peak	311.00	200	Vertical	N/A
2**	2479.900	90.00	--	--	AV	311.00	200	Vertical	N/A
3	2989.600	54.71	74.0	19.29	Peak	353.00	200	Vertical	Pass
3**	2989.600	45.21	54.0	8.79	AV	353.00	200	Vertical	Pass
4	4763.000	49.28	74.0	24.72	Peak	277.00	100	Vertical	Pass
4**	4763.000	39.11	54.0	14.89	AV	277.00	100	Vertical	Pass
5	7936.000	55.84	74.0	18.16	Peak	326.00	100	Vertical	Pass
5**	7936.000	46.03	54.0	7.97	AV	326.00	100	Vertical	Pass
6	17187.564	52.26	74.0	21.74	Peak	160.00	100	Vertical	Pass
6**	17187.564	41.84	54.0	12.16	AV	160.00	100	Vertical	Pass

A.9 Band Edge (Restricted-band band-edge)

Note¹: The lowest and highest channels are tested to verify the band edge emissions. Please refer to the following the plots for emissions values.

Note²: The test data all are tested in the vertical and horizontal antenna which the trace is max hold. So these plots have shown the worst case.

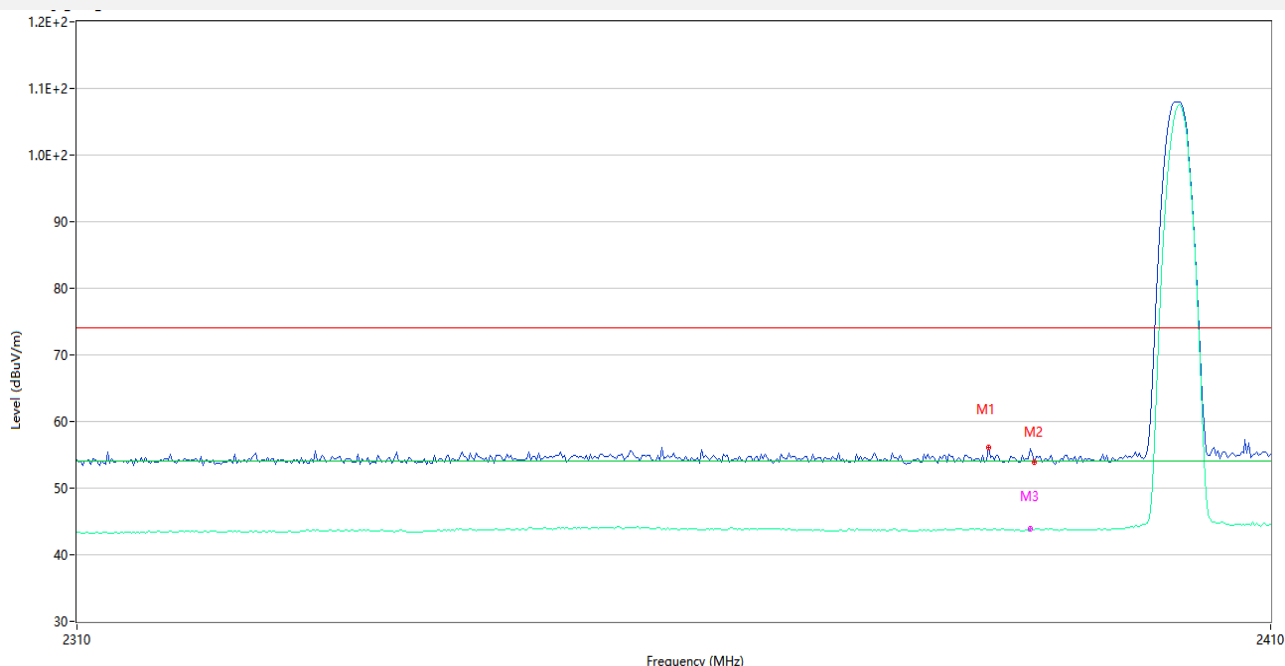
Note³: According the ANSI C63.10-2020 + Cor. 1-2023 + C63.10a-2024 + Errata to C63.10a-2024, where limits are specified for both average and peak (or quasi-peak) detector functions, if the peak (or quasi-peak) measured value complies with the average limit, it is unnecessary to perform an average measurement.

Note⁴: The Level (dBuV/m) has been corrected by factor.

Note⁵: Both horizontal and vertical directions were pre tested, only the worst configuration has been reported in this report.

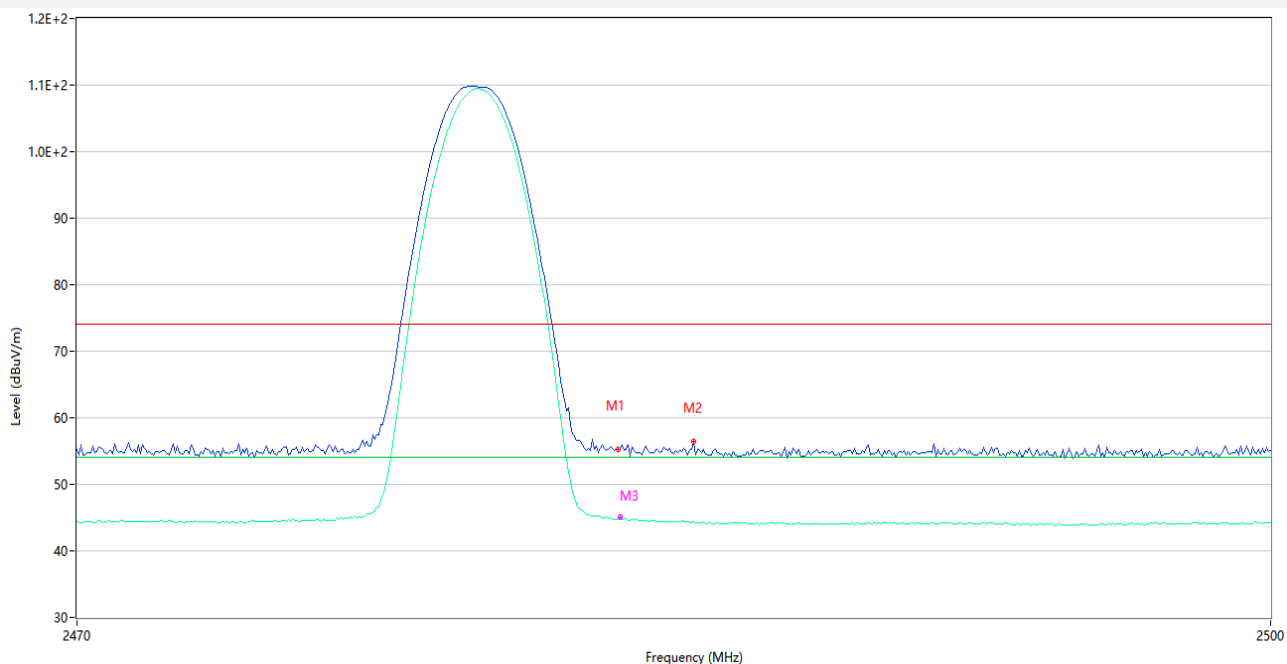
Test Data and Plots

GFSK LOW CHANNEL



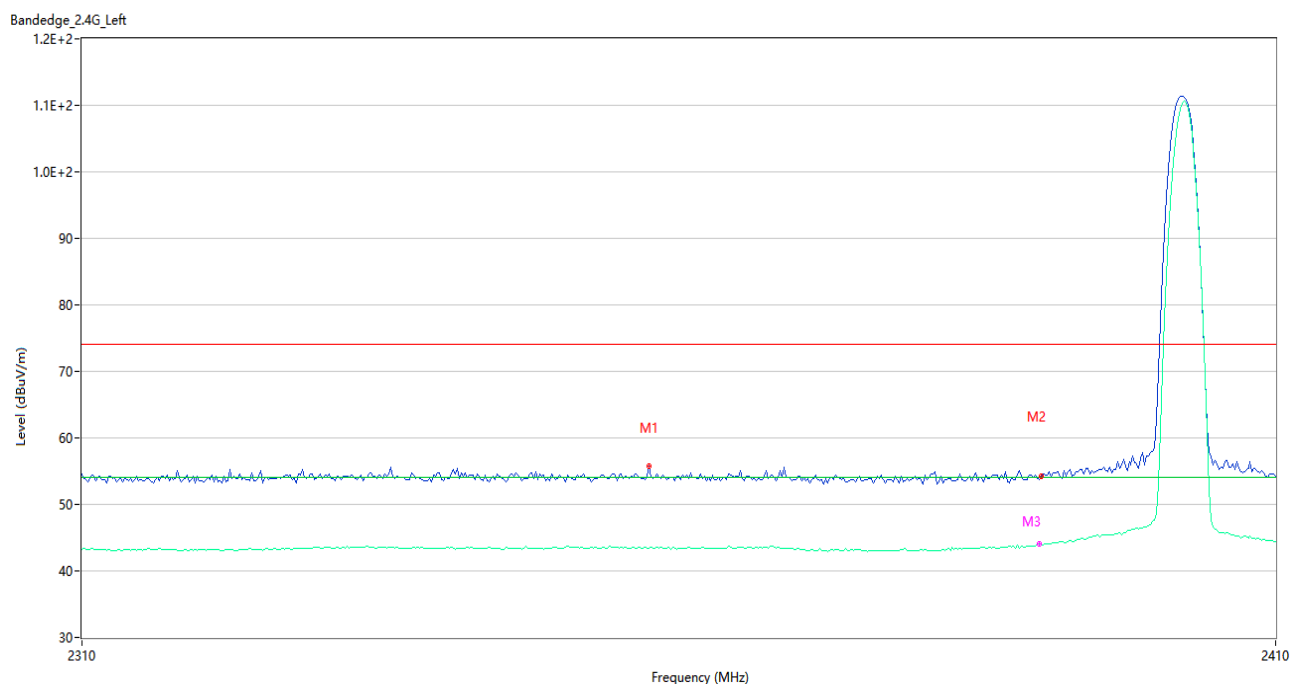
No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2386.000	56.05	74.0	17.95	Peak	245.00	200	Horizontal	Pass
1**	2386.000	43.80	54.0	10.20	AV	245.00	200	Horizontal	Pass
2	2390.000	53.96	74.0	20.04	Peak	0.00	100	Horizontal	Pass
2**	2390.000	43.76	54.0	10.24	AV	0.00	100	Horizontal	Pass
3	2389.500	55.91	74.0	18.09	Peak	320.00	100	Horizontal	Pass
3**	2389.500	43.87	54.0	10.13	AV	320.00	100	Horizontal	Pass

GFSK HIGH CHANNEL



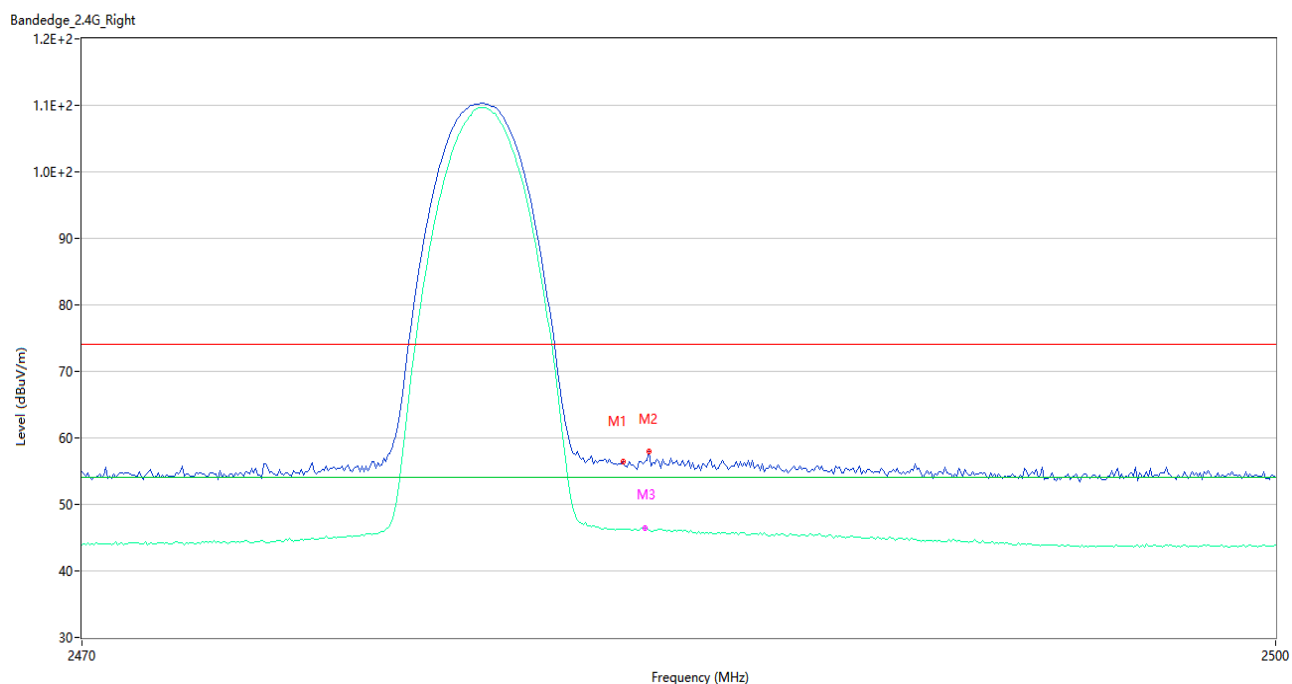
No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2483.500	55.32	74.0	18.68	Peak	228.00	100	Horizontal	Pass
1**	2483.500	44.76	54.0	9.24	AV	228.00	100	Horizontal	Pass
2	2485.450	56.47	74.0	17.53	Peak	310.00	100	Horizontal	Pass
2**	2485.450	44.35	54.0	9.65	AV	310.00	100	Horizontal	Pass
3	2483.600	55.28	74.0	18.72	Peak	4.00	100	Horizontal	Pass
3**	2483.600	45.09	54.0	8.91	AV	4.00	100	Horizontal	Pass

$\pi/4$ -DQPSK LOW CHANNEL



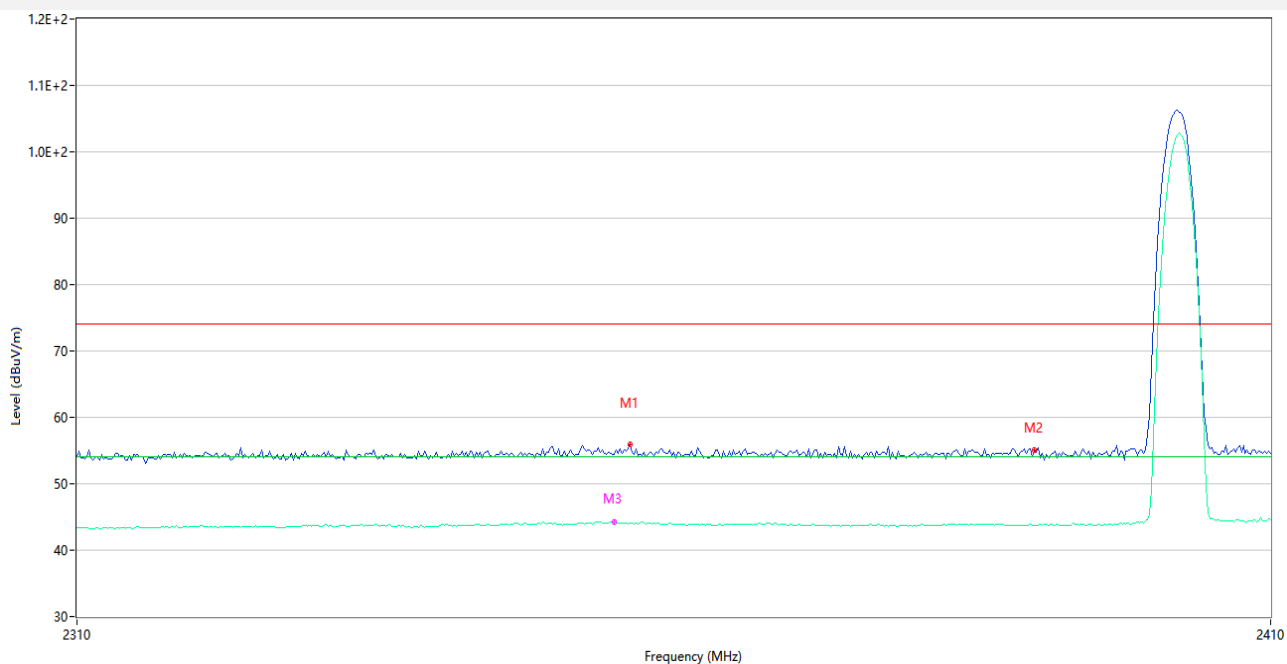
No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2357.000	55.77	74.0	18.23	Peak	306.00	150	Horizontal	Pass
1**	2357.000	43.44	54.0	10.56	AV	306.00	150	Horizontal	Pass
2	2390.000	54.31	74.0	19.69	Peak	287.00	150	Horizontal	Pass
2**	2390.000	43.85	54.0	10.15	AV	287.00	150	Horizontal	Pass
3	2389.833	53.78	74.0	20.22	Peak	235.00	150	Horizontal	Pass
3**	2389.833	44.02	54.0	9.98	AV	235.00	150	Horizontal	Pass

$\pi/4$ -DQPSK HIGH CHANNEL



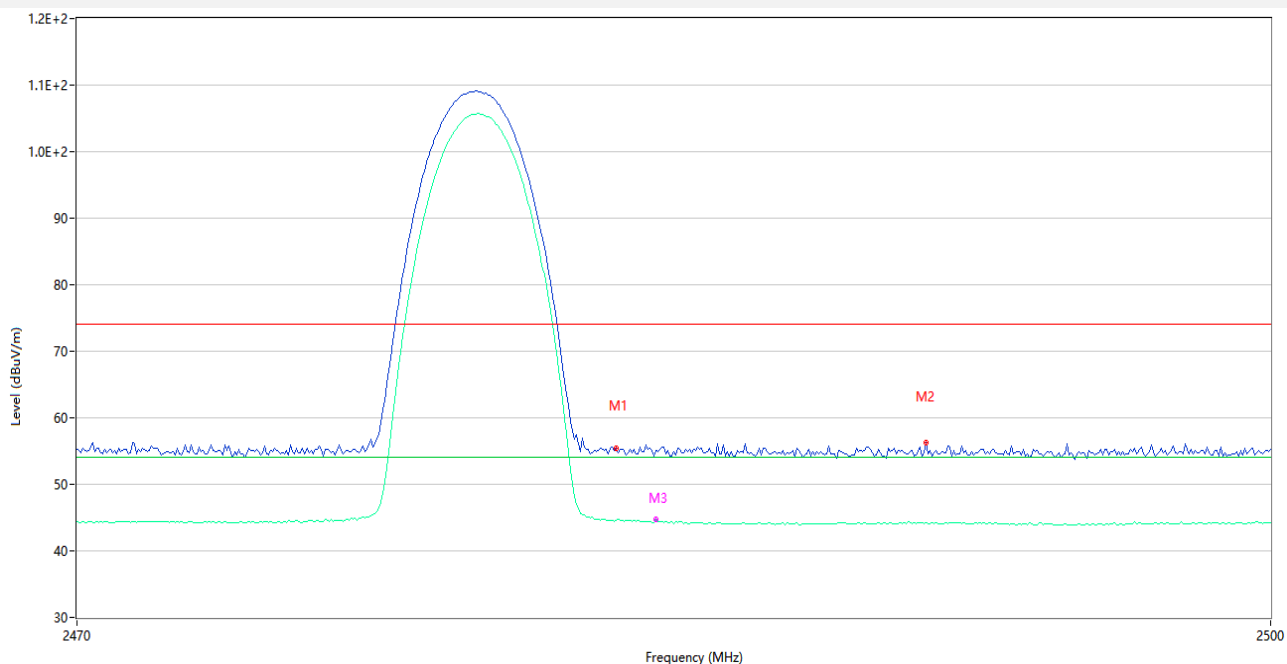
No.	Frequency (MHz)	Results (dBUV/m)	Limit (dBUV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2483.550	56.39	74.0	17.61	Peak	333.00	150	Horizontal	Pass
1**	2483.550	46.21	54.0	7.79	AV	333.00	150	Horizontal	Pass
2	2484.200	57.91	74.0	16.09	Peak	331.00	150	Horizontal	Pass
2**	2484.200	46.16	54.0	7.84	AV	331.00	150	Horizontal	Pass
3	2484.100	56.50	74.0	17.50	Peak	322.00	150	Horizontal	Pass
3**	2484.100	46.38	54.0	7.62	AV	322.00	150	Horizontal	Pass

8DPSK LOW CHANNEL



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2355.833	55.90	74.0	18.10	Peak	157.00	100	Horizontal	Pass
1**	2355.833	44.09	54.0	9.91	AV	157.00	100	Horizontal	Pass
2	2390.000	55.09	74.0	18.91	Peak	178.00	200	Horizontal	Pass
2**	2390.000	43.74	54.0	10.26	AV	178.00	200	Horizontal	Pass
3	2354.500	54.49	74.0	19.51	Peak	360.00	100	Horizontal	Pass
3**	2354.500	44.22	54.0	9.78	AV	360.00	100	Horizontal	Pass

8DPSK HIGH CHANNEL



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2483.500	55.37	74.0	18.63	Peak	196.00	200	Horizontal	Pass
1**	2483.500	44.56	54.0	9.44	AV	196.00	200	Horizontal	Pass
2	2491.300	56.34	74.0	17.66	Peak	287.00	200	Horizontal	Pass
2**	2491.300	44.17	54.0	9.83	AV	287.00	200	Horizontal	Pass
3	2484.500	55.09	74.0	18.91	Peak	202.00	100	Horizontal	Pass
3**	2484.500	44.67	54.0	9.33	AV	202.00	100	Horizontal	Pass

ANNEX B TEST SETUP PHOTOS

Please refer the document “Ti-CC26060419-AR-1.PDF”.

ANNEX C EUT EXTERNAL PHOTOS

Please refer the document “Ti-CC26060419-AW.PDF”.

ANNEX D EUT INTERNAL PHOTOS

Please refer the document “Ti-CC26060419-AI.PDF”.

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--END OF REPORT--