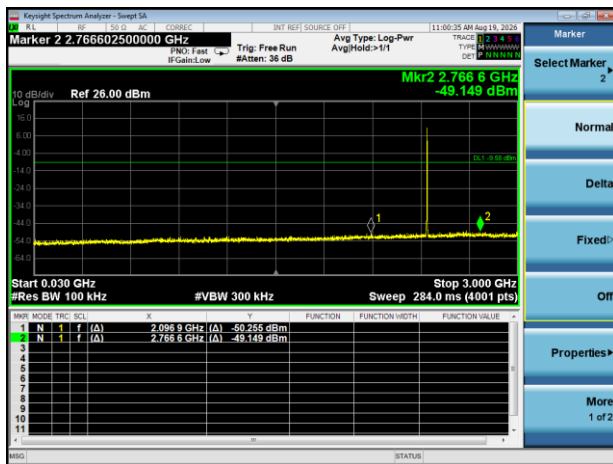
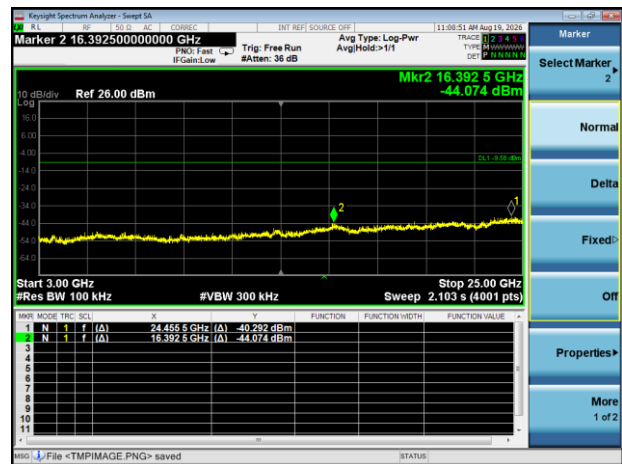


GFSK MIDDLE CHANNEL, SPURIOUS 30 MHz ~ 3 GHz



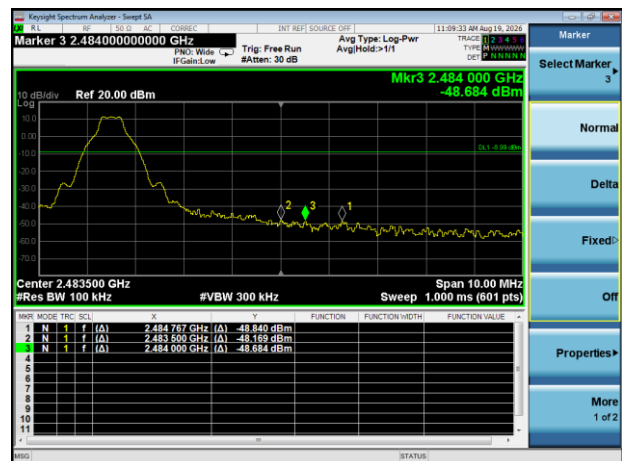
GFSK MIDDLE CHANNEL, SPURIOUS 3 GHz ~ 25 GHz



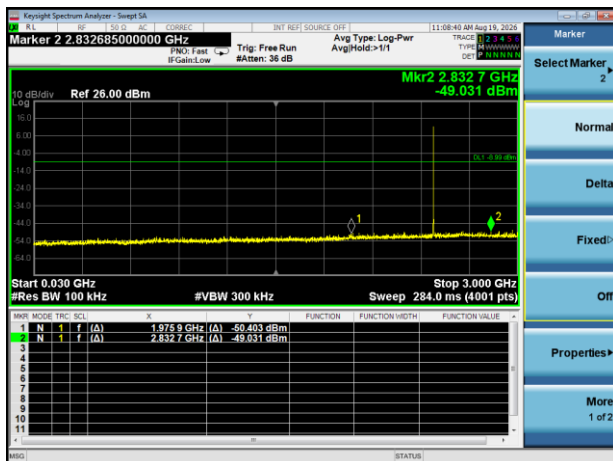
GFSK HIGH CHANNEL, CARRIER LEVEL



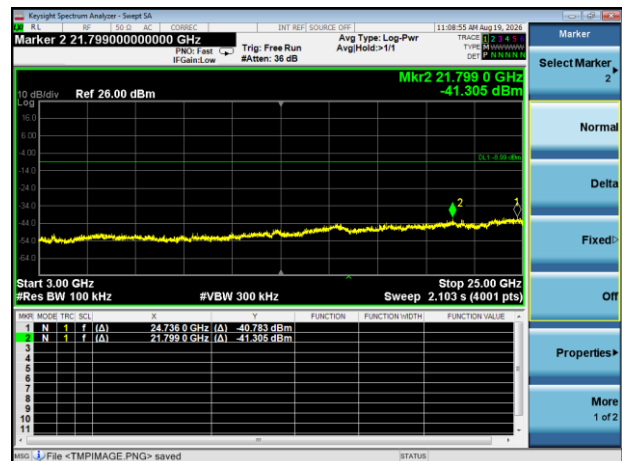
GFSK HIGH CHANNEL, BAND EDGE

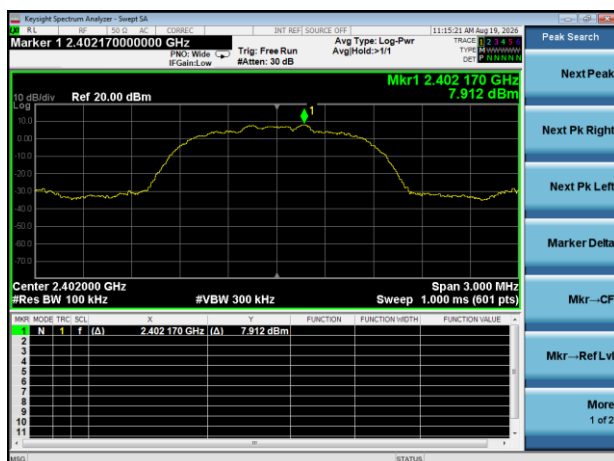
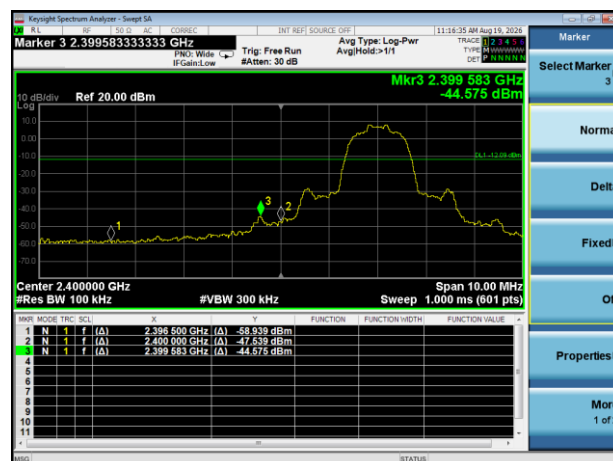
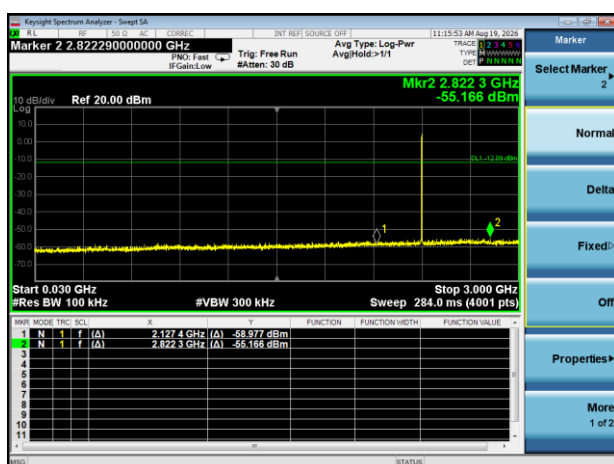
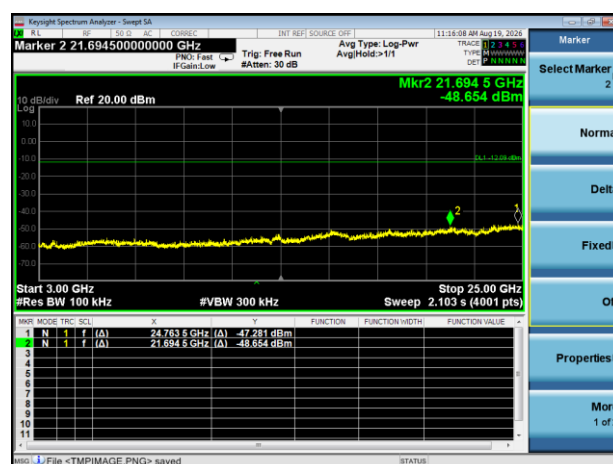
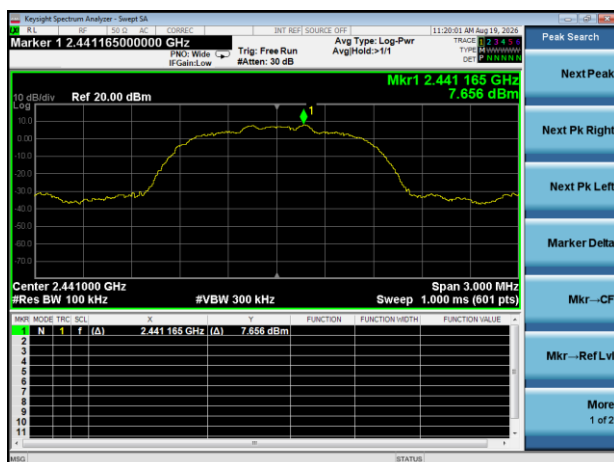


GFSK HIGH CHANNEL, SPURIOUS 30 MHz ~ 3 GHz

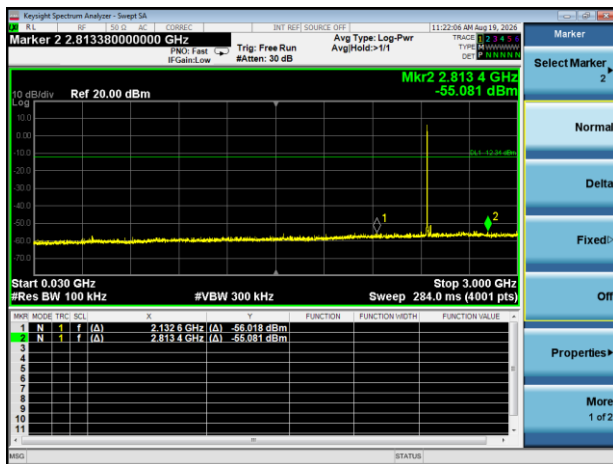


GFSK HIGH CHANNEL, SPURIOUS 3 GHz ~ 25 GHz

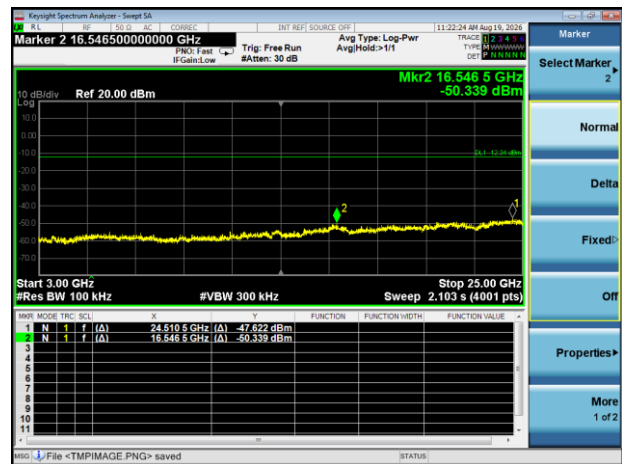


$\pi/4$ -DQPSK LOW CHANNEL, CARRIER LEVEL $\pi/4$ -DQPSK LOW CHANNEL, BAND EDGE $\pi/4$ -DQPSK LOW CHANNEL, SPURIOUS
30 MHz ~ 3 GHz $\pi/4$ -DQPSK LOW CHANNEL, SPURIOUS
3 GHz ~ 25 GHz $\pi/4$ -DQPSK MIDDLE CHANNEL, CARRIER LEVEL

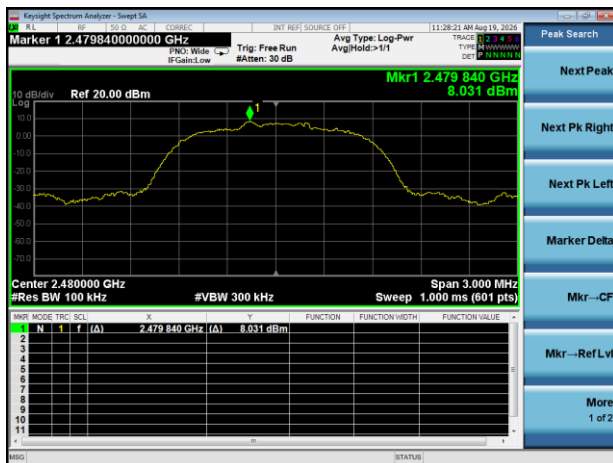
$\pi/4$ -DQPSK MIDDLE CHANNEL, SPURIOUS
30 MHz ~ 3 GHz



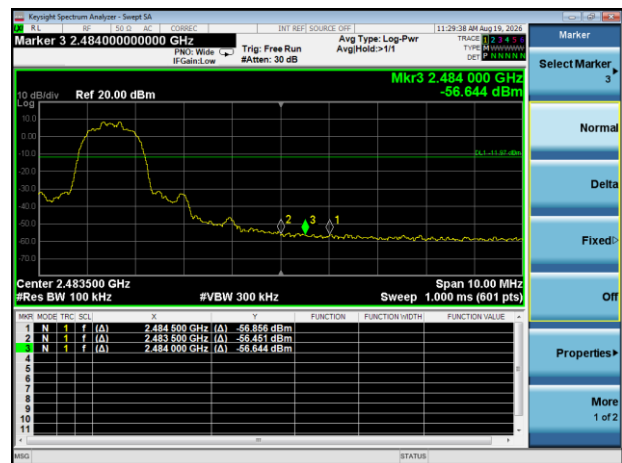
$\pi/4$ -DQPSK MIDDLE CHANNEL, SPURIOUS
3 GHz ~ 25 GHz



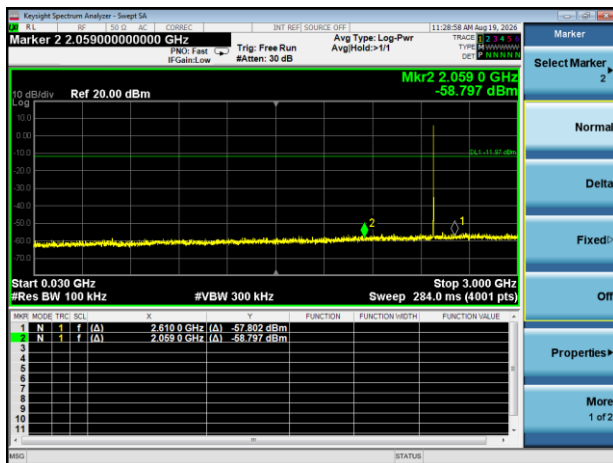
$\pi/4$ -DQPSK HIGH CHANNEL, CARRIER LEVEL



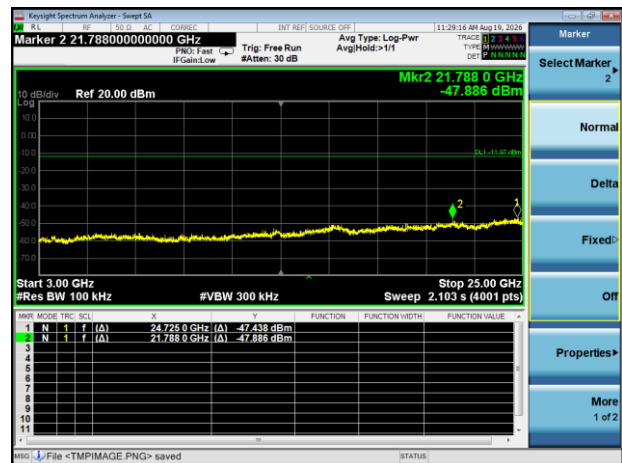
$\pi/4$ -DQPSK HIGH CHANNEL, BAND EDGE



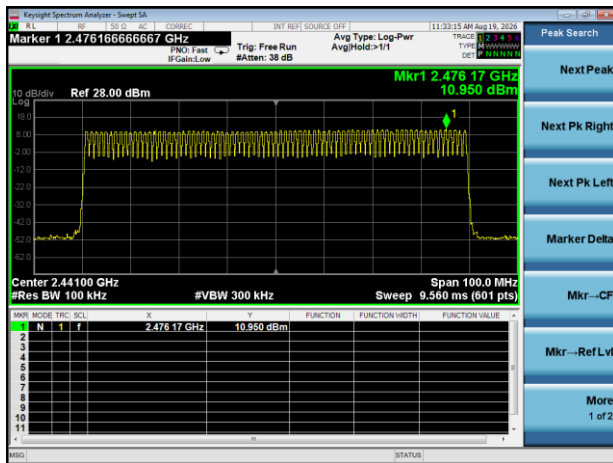
$\pi/4$ -DQPSK HIGH CHANNEL, SPURIOUS
30 MHz ~ 3 GHz



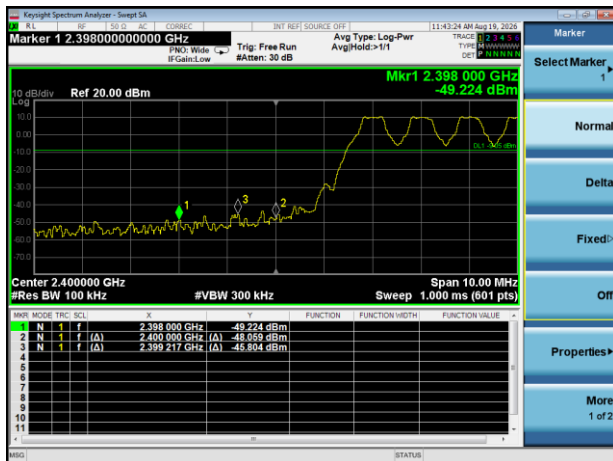
$\pi/4$ -DQPSK HIGH CHANNEL, SPURIOUS
3 GHz ~ 25 GHz



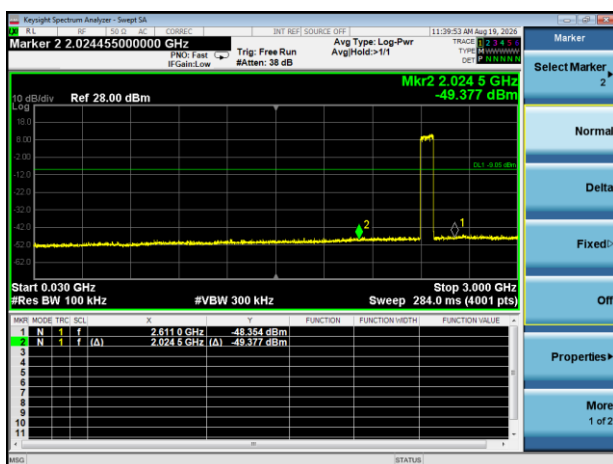
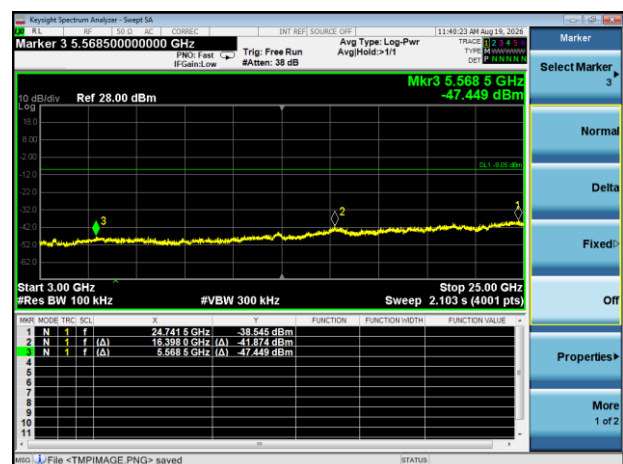
GFSK HOPPING, CARRIER LEVEL



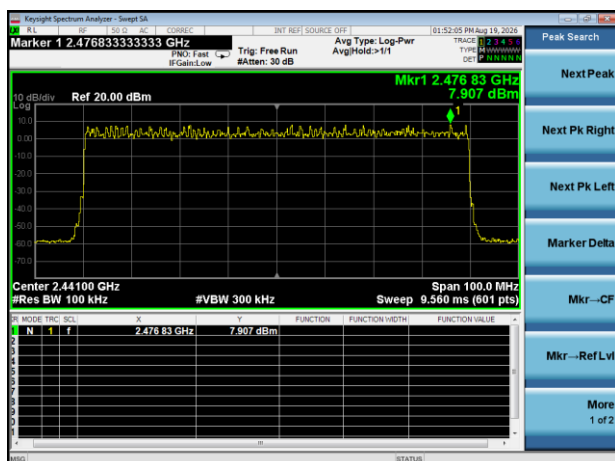
GFSK HOPPING BAND EDGE (LOW)



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



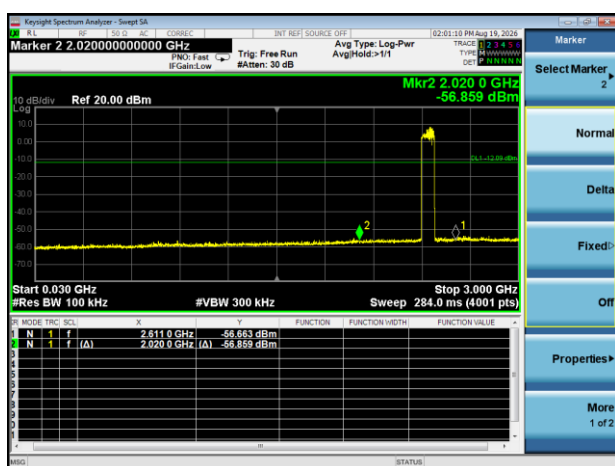
$\pi/4$ -DQPSK Hopping BAND EDGE (LOW)



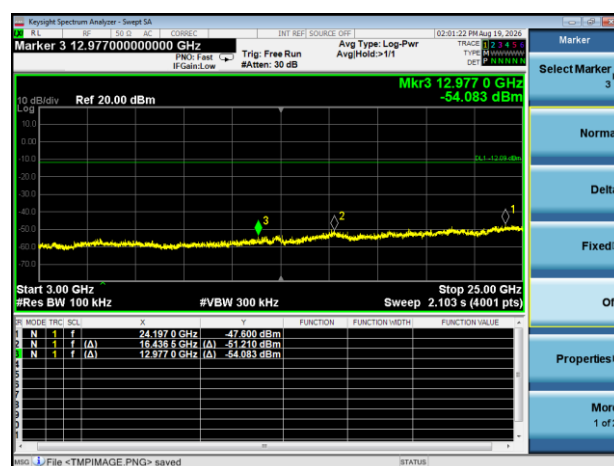
$\pi/4$ -DQPSK Hopping BAND EDGE (HIGH)



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



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



A.7 Conducted Emissions

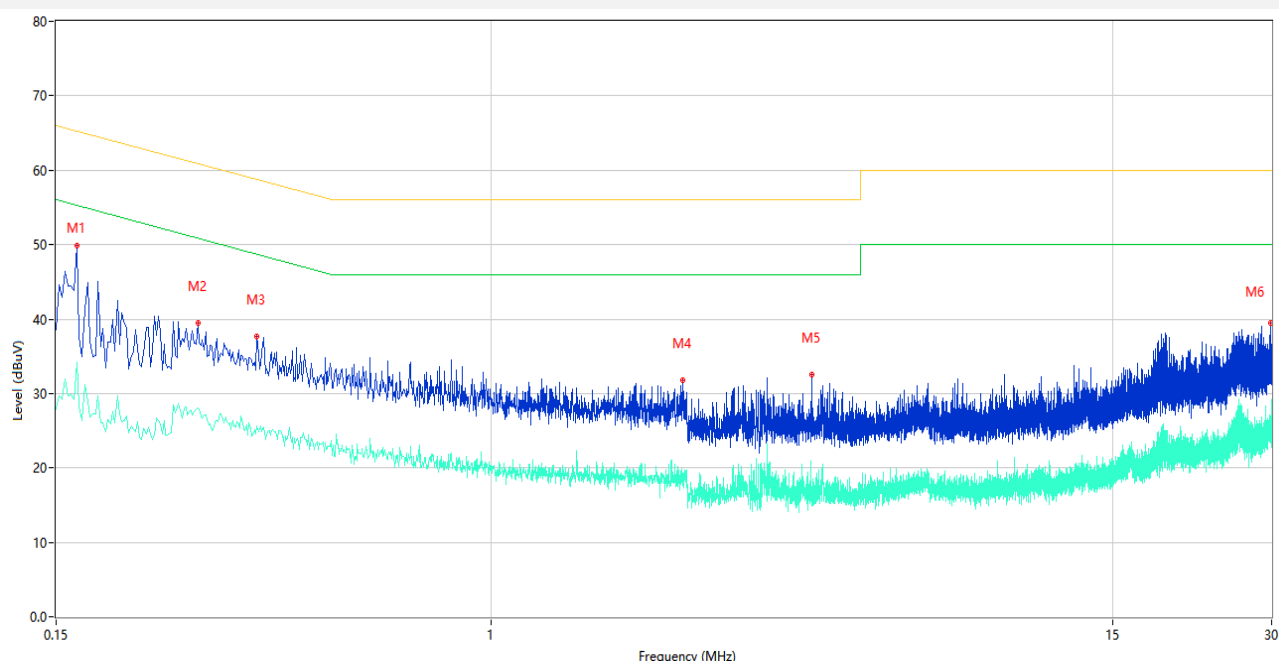
Note¹: The EUT is working in the Normal link mode. All modes have been tested and normal link mode is worst.

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

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

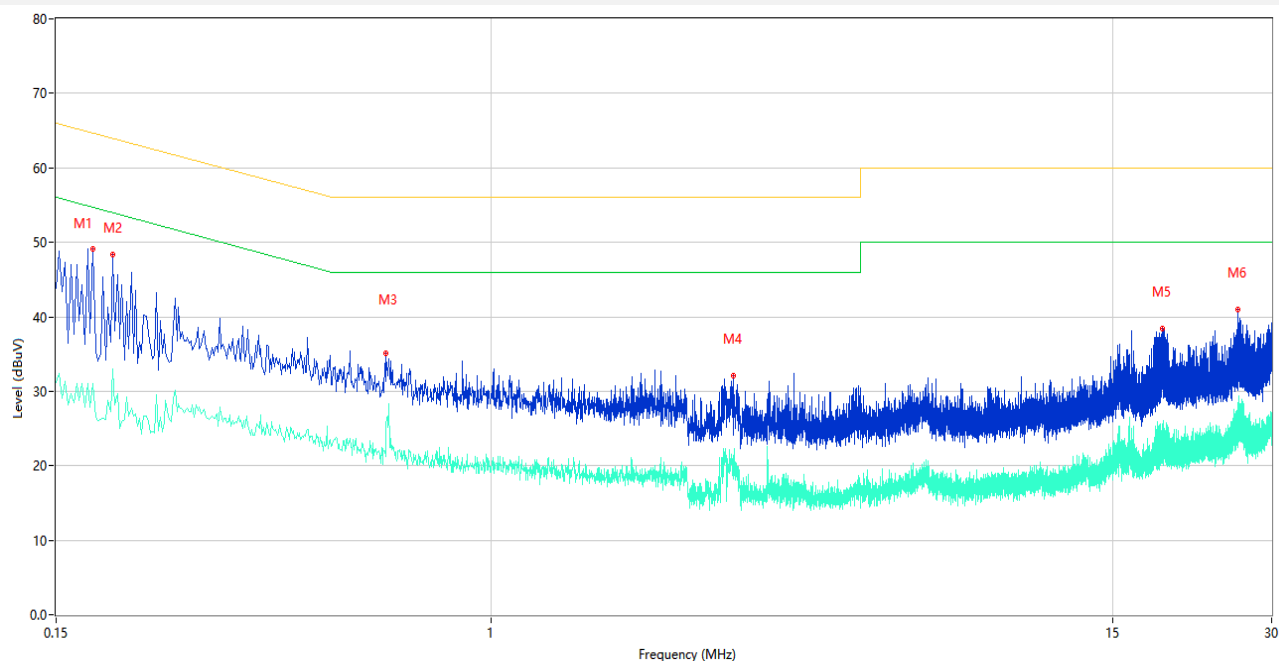
Test Data and Plots

PHASE L



No.	Frequency (MHz)	Results (dBuV)	Factor (dB)	Limit (dBuV)	Margin (dB)	Detector	Line	Verdict
1	0.164	49.84	10.23	65.26	15.42	Peak	L	Pass
1**	0.164	34.26	10.23	55.26	21.00	AV	L	Pass
2	0.278	39.48	10.23	60.88	21.40	Peak	L	Pass
2**	0.278	28.02	10.23	50.88	22.86	AV	L	Pass
3	0.360	37.61	10.24	58.73	21.12	Peak	L	Pass
3**	0.360	25.66	10.24	48.73	23.07	AV	L	Pass
4	2.306	31.83	10.51	56.00	24.17	Peak	L	Pass
4**	2.306	19.32	10.51	46.00	26.68	AV	L	Pass
5	4.046	32.61	10.86	56.00	23.39	Peak	L	Pass
5**	4.046	16.47	10.86	46.00	29.53	AV	L	Pass
6	29.924	39.40	16.63	60.00	20.60	Peak	L	Pass
6**	29.924	25.42	16.63	50.00	24.58	AV	L	Pass

PHASE N



No.	Frequency (MHz)	Results (dBuV)	Factor (dB)	Limit (dBuV)	Margin (dB)	Detector	Line	Verdict
1	0.176	49.18	10.22	64.67	15.49	Peak	N	Pass
1**	0.176	31.05	10.22	54.67	23.62	AV	N	Pass
2	0.192	48.43	10.22	63.95	15.52	Peak	N	Pass
2**	0.192	33.03	10.22	53.95	20.92	AV	N	Pass
3	0.632	35.10	10.25	56.00	20.90	Peak	N	Pass
3**	0.632	25.40	10.25	46.00	20.60	AV	N	Pass
4	2.868	32.09	10.57	56.00	23.91	Peak	N	Pass
4**	2.868	20.04	10.57	46.00	25.96	AV	N	Pass
5	18.634	38.36	14.81	60.00	21.64	Peak	N	Pass
5**	18.634	24.08	14.81	50.00	25.92	AV	N	Pass
6	25.874	40.97	16.08	60.00	19.03	Peak	N	Pass
6**	25.874	26.26	16.08	50.00	23.74	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.

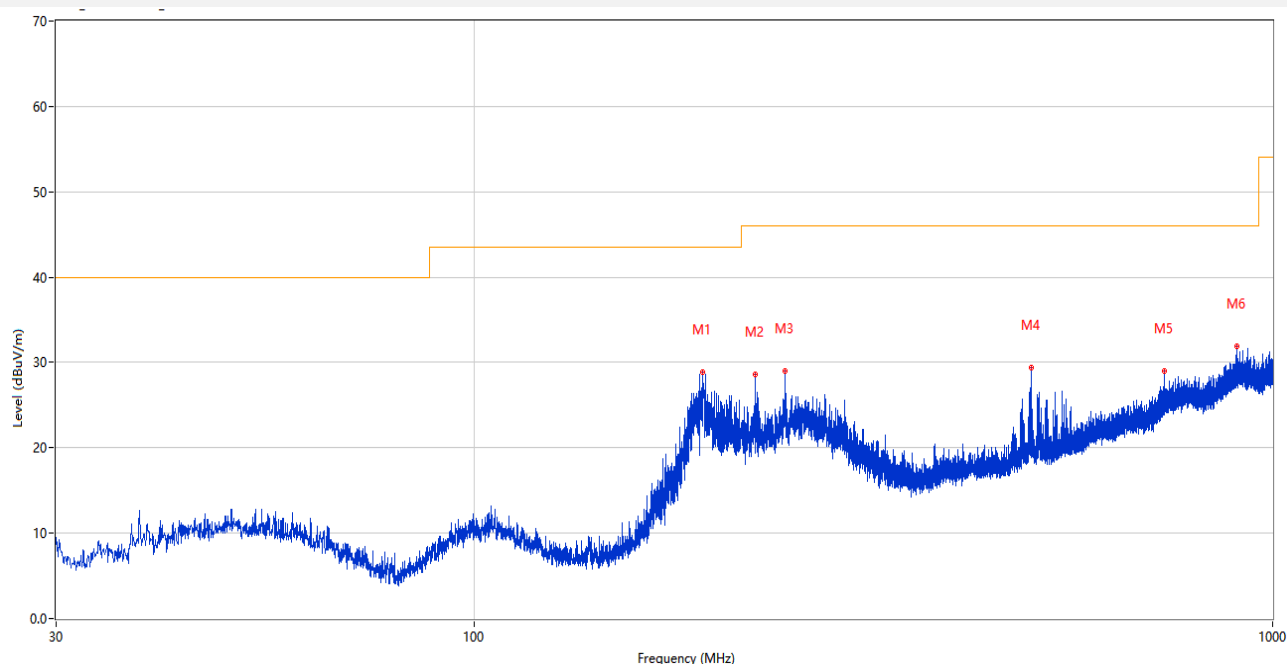
Note ³: The EUT is working in the Normal link mode below 1 GHz. All modes have been tested and DH5-Hopping mode is the worst.

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.

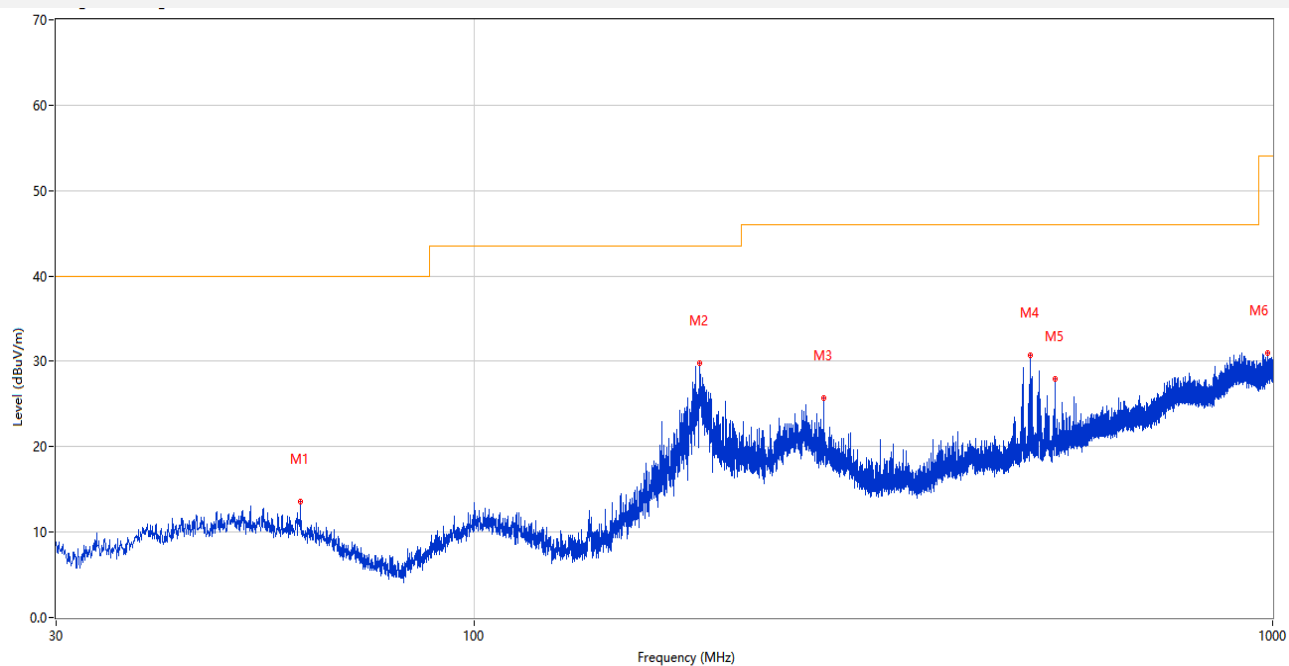
Test Data and Plots

30 MHz to 1 GHz, ANT H



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	193.639	28.87	-25.58	43.5	14.63	Peak	218.00	100	Horizontal	Pass
2	224.921	28.59	-25.59	46.0	17.41	Peak	309.00	100	Horizontal	Pass
3	244.952	29.02	-24.35	46.0	16.98	Peak	106.00	100	Horizontal	Pass
4	498.849	29.41	-17.86	46.0	16.59	Peak	191.00	100	Horizontal	Pass
5	732.135	28.98	-12.55	46.0	17.02	Peak	232.00	100	Horizontal	Pass
6	902.709	31.96	-8.69	46.0	14.04	Peak	60.00	200	Horizontal	Pass

30 MHz to 1 GHz, ANT V

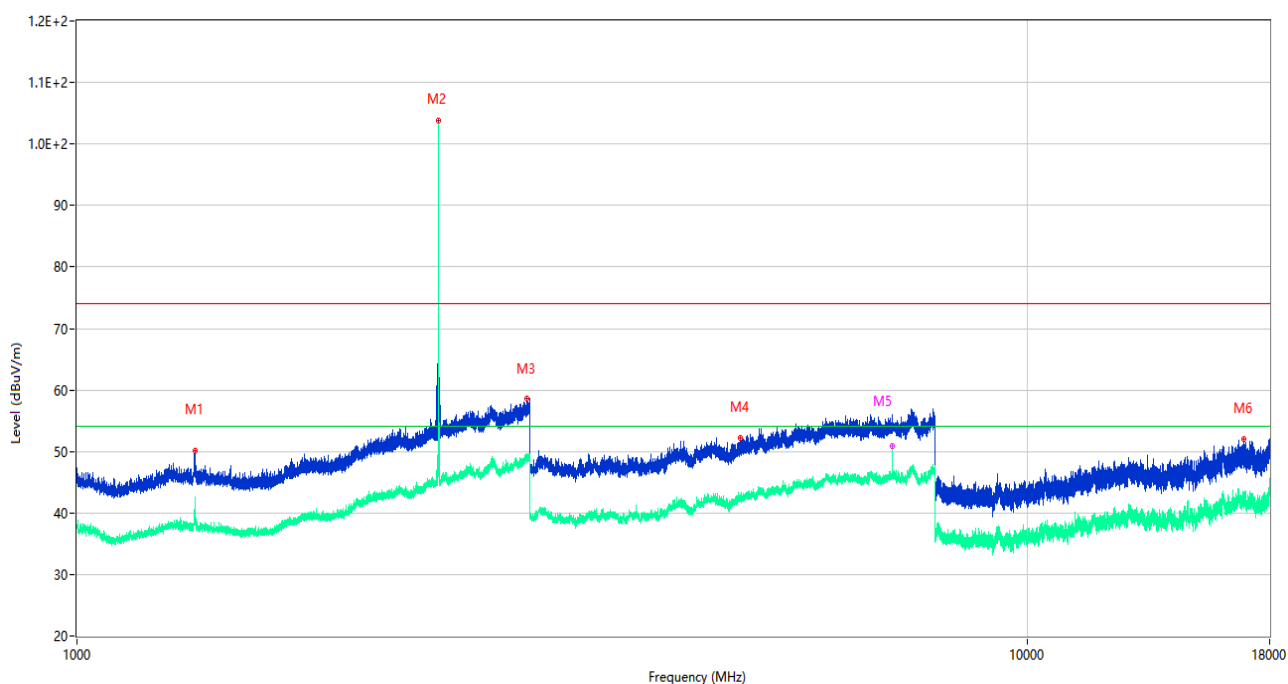


No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	60.652	13.64	-26.27	40.0	26.36	Peak	221.00	100	Vertical	Pass
2	191.699	29.77	-25.90	43.5	13.73	Peak	32.00	100	Vertical	Pass
3	273.955	25.68	-24.33	46.0	20.32	Peak	199.00	100	Vertical	Pass
4	497.977	30.72	-17.86	46.0	15.28	Peak	246.00	200	Vertical	Pass
5	534.012	27.89	-17.74	46.0	18.11	Peak	162.00	100	Vertical	Pass
6	984.577	31.02	-8.30	54.0	22.98	Peak	339.00	100	Vertical	Pass

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

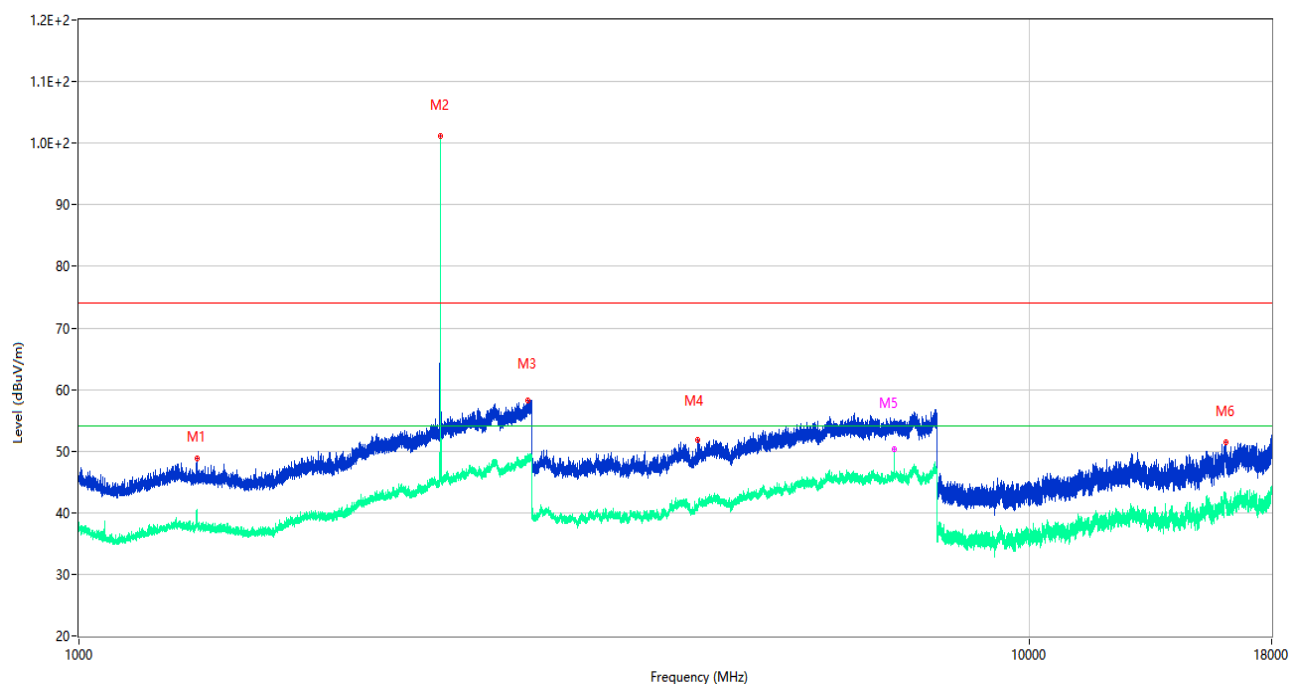
Note 2: The spurious from 18GHz-25GHz is noise only, do not show on the report.

GFSK LOW CHANNEL 1 GHz to 18 GHz, ANT H



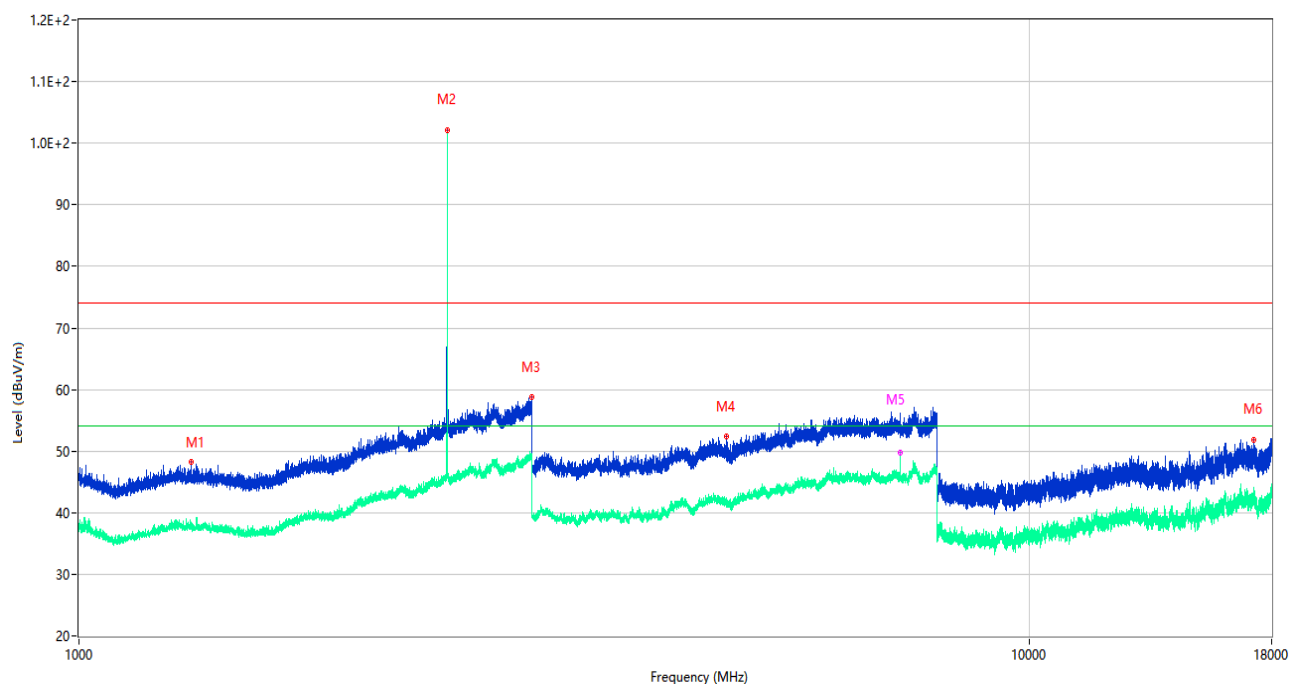
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1332.000	50.07	-11.18	74.0	23.93	Peak	60.00	100	Horizontal	Pass
1**	1332.000	40.51	-11.18	54.0	13.49	AV	60.00	100	Horizontal	Pass
2	2402.200	103.84	-5.63	--	--	Peak	116.00	100	Horizontal	N/A
2**	2402.200	103.62	-5.63	--	--	AV	116.00	100	Horizontal	N/A
3	2974.200	58.57	-1.92	74.0	15.43	Peak	57.00	200	Horizontal	Pass
3**	2974.200	47.59	-1.92	54.0	6.41	AV	57.00	200	Horizontal	Pass
4	4988.500	52.23	-0.33	74.0	21.77	Peak	11.00	300	Horizontal	Pass
4**	4988.500	42.32	-0.33	54.0	11.68	AV	11.00	300	Horizontal	Pass
5	7206.500	57.15	3.66	74.0	16.85	Peak	300.00	200	Horizontal	Pass
5**	7206.500	49.82	3.66	--	--	AV	300.00	200	Horizontal	N/A
6	16912.463	52.09	10.22	74.0	21.91	Peak	12.00	300	Horizontal	Pass
6**	16912.463	43.29	10.22	54.0	10.71	AV	12.00	300	Horizontal	Pass

GFSK LOW CHANNEL 1 GHz to 18 GHz, ANT V



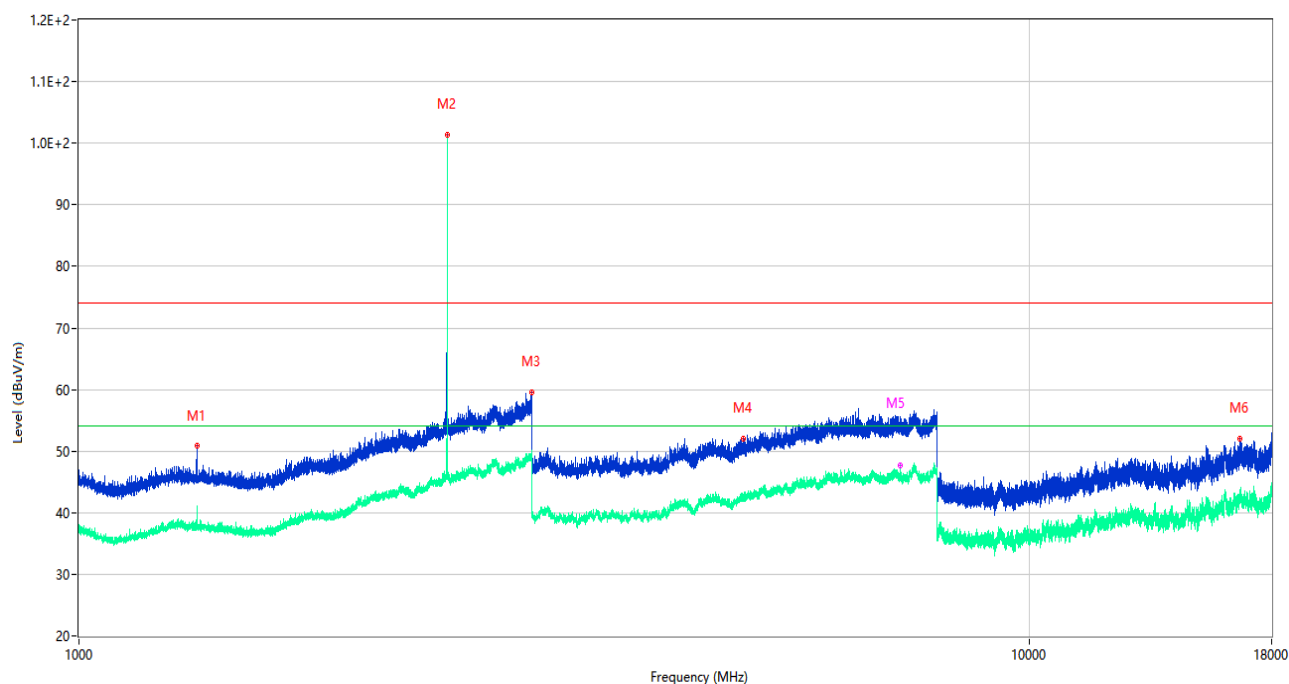
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1331.200	48.76	-11.15	74.0	25.24	Peak	75.00	200	Vertical	Pass
1**	1331.200	39.30	-11.15	54.0	14.70	AV	75.00	200	Vertical	Pass
2	2402.200	101.18	-5.63	--	--	Peak	44.00	400	Vertical	N/A
2**	2402.200	101.00	-5.63	--	--	AV	44.00	400	Vertical	N/A
3	2967.000	58.32	-2.00	74.0	15.68	Peak	252.00	200	Vertical	Pass
3**	2967.000	47.54	-2.00	54.0	6.46	AV	252.00	200	Vertical	Pass
4	4479.000	51.86	-0.78	74.0	22.14	Peak	269.00	400	Vertical	Pass
4**	4479.000	40.86	-0.78	54.0	13.14	AV	269.00	400	Vertical	Pass
5	7206.500	59.17	3.66	74.0	14.83	Peak	69.00	200	Vertical	Pass
5**	7206.500	51.37	3.66	--	--	AV	69.00	200	Vertical	N/A
6	16121.026	51.48	10.43	74.0	22.52	Peak	62.00	300	Vertical	Pass
6**	16121.026	41.16	10.43	54.0	12.84	AV	62.00	300	Vertical	Pass

GFSK MIDDLE CHANNEL 1 GHz to 18 GHz, ANT H



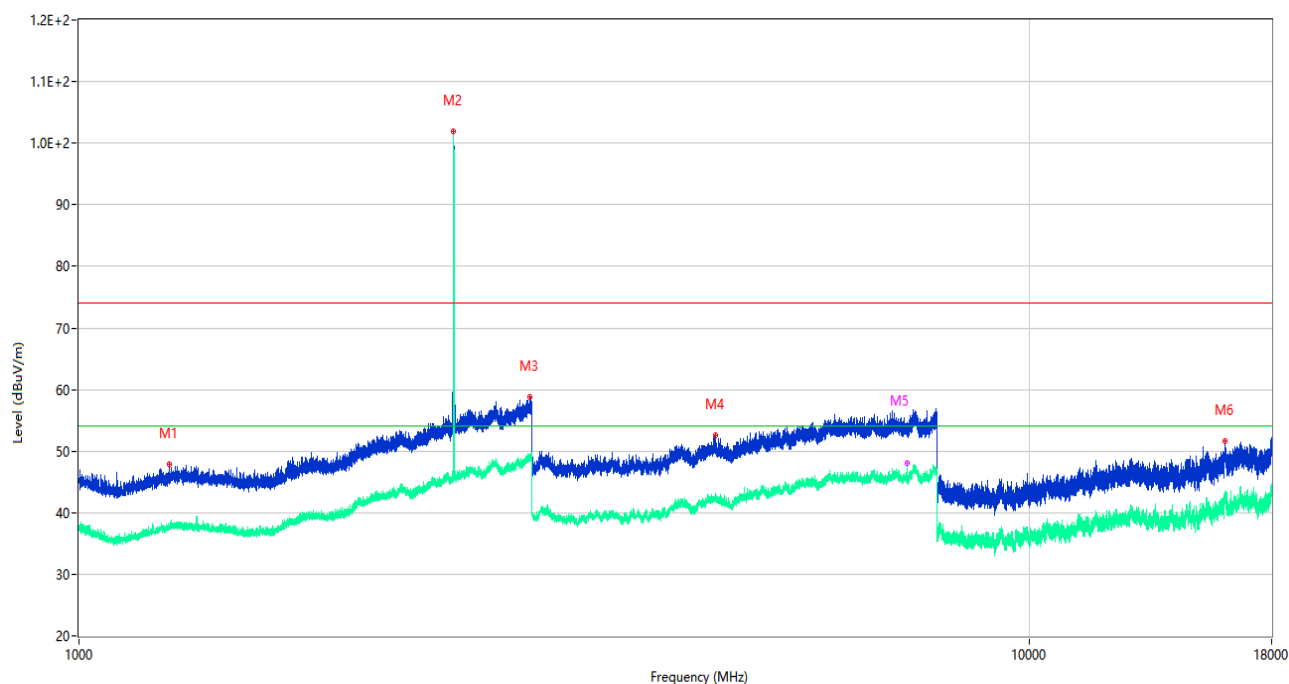
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1311.800	48.18	-10.87	74.0	25.82	Peak	208.00	300	Horizontal	Pass
1**	1311.800	38.19	-10.87	54.0	15.81	AV	208.00	300	Horizontal	Pass
2	2440.800	102.18	-4.39	--	--	Peak	347.00	300	Horizontal	N/A
2**	2440.800	100.29	-4.39	--	--	AV	347.00	300	Horizontal	N/A
3	2993.000	58.72	-1.52	74.0	15.28	Peak	1.00	200	Horizontal	Pass
3**	2993.000	47.04	-1.52	54.0	6.96	AV	1.00	200	Horizontal	Pass
4	4803.000	52.30	-1.38	74.0	21.70	Peak	183.00	300	Horizontal	Pass
4**	4803.000	41.17	-1.38	54.0	12.83	AV	183.00	300	Horizontal	Pass
5	7323.500	55.71	3.13	74.0	18.29	Peak	293.00	300	Horizontal	Pass
5**	7323.500	49.68	3.13	54.0	4.32	AV	293.00	300	Horizontal	Pass
6	17228.775	51.90	8.66	74.0	22.10	Peak	89.00	200	Horizontal	Pass
6**	17228.775	41.76	8.66	54.0	12.24	AV	89.00	200	Horizontal	Pass

GFSK MIDDLE CHANNEL 1 GHz to 18 GHz, ANT V



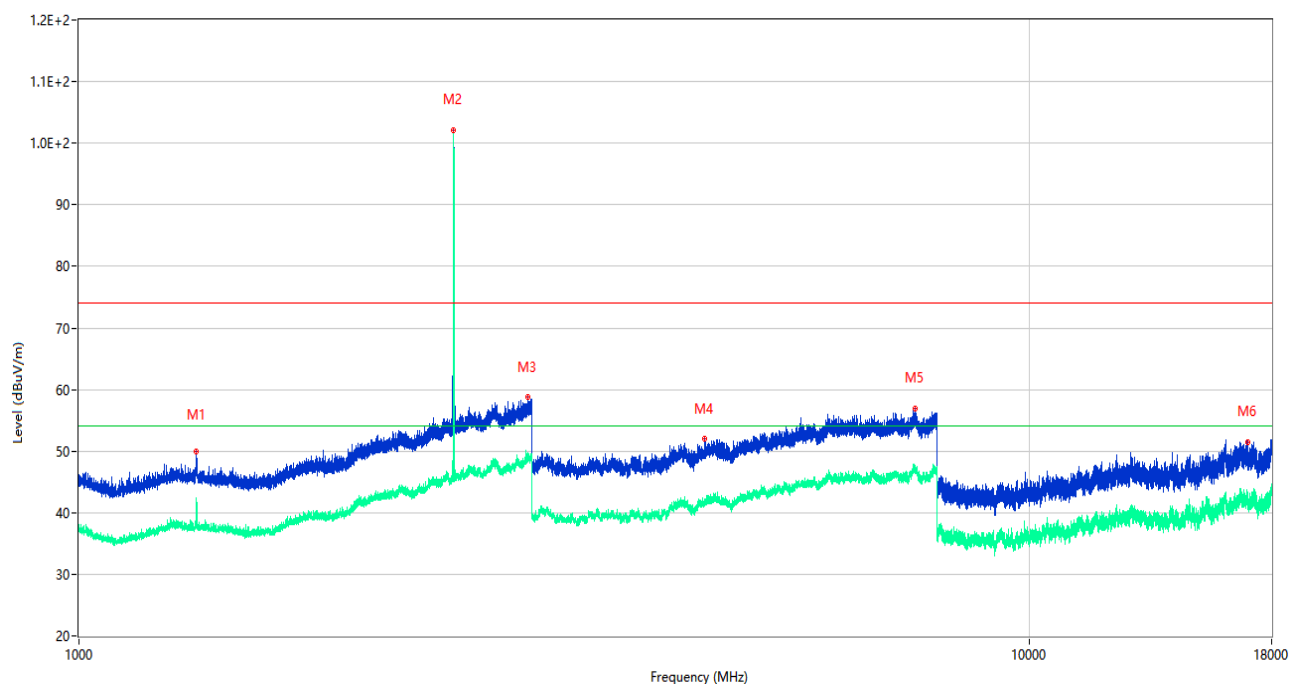
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1330.200	50.87	-11.11	74.0	23.13	Peak	206.00	200	Vertical	Pass
1**	1330.200	37.41	-11.11	54.0	16.59	AV	206.00	200	Vertical	Pass
2	2441.200	101.42	-4.40	--	--	Peak	144.00	200	Vertical	N/A
2**	2441.200	101.10	-4.40	--	--	AV	144.00	200	Vertical	N/A
3	2998.000	59.58	-1.57	74.0	14.42	Peak	213.00	200	Vertical	Pass
3**	2998.000	49.00	-1.57	54.0	5.00	AV	213.00	200	Vertical	Pass
4	4999.500	52.09	-0.21	74.0	21.91	Peak	230.00	200	Vertical	Pass
4**	4999.500	42.79	-0.21	54.0	11.21	AV	230.00	200	Vertical	Pass
5	7323.500	54.76	3.13	74.0	19.24	Peak	36.00	200	Vertical	Pass
5**	7323.500	47.63	3.13	54.0	6.37	AV	36.00	200	Vertical	Pass
6	16673.324	52.09	9.45	74.0	21.91	Peak	50.00	100	Vertical	Pass
6**	16673.324	42.28	9.45	54.0	11.72	AV	50.00	100	Vertical	Pass

GFSK HIGH CHANNEL 1 GHz to 18 GHz, ANT H



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1244.400	47.89	-10.80	74.0	26.11	Peak	182.90	150	Horizontal	Pass
1**	1244.400	37.96	-10.80	54.0	16.04	AV	182.90	150	Horizontal	Pass
2	2479.800	101.94	-4.95	--	--	Peak	49.00	150	Horizontal	N/A
2**	2479.800	100.52	-4.95	--	--	AV	49.00	150	Horizontal	N/A
3	2980.000	58.83	-1.96	74.0	15.17	Peak	147.60	150	Horizontal	Pass
3**	2980.000	47.22	-1.96	54.0	6.78	AV	147.60	150	Horizontal	Pass
4	4675.500	52.64	-0.53	74.0	21.36	Peak	53.10	150	Horizontal	Pass
4**	4675.500	42.26	-0.53	54.0	11.74	AV	53.10	150	Horizontal	Pass
5	7440.500	53.57	3.14	74.0	20.43	Peak	6.40	150	Horizontal	Pass
5**	7440.500	48.09	3.14	54.0	5.91	AV	6.40	150	Horizontal	Pass
6	16071.937	51.72	11.00	74.0	22.28	Peak	193.30	150	Horizontal	Pass
6**	16071.937	41.94	11.00	54.0	12.06	AV	193.30	150	Horizontal	Pass

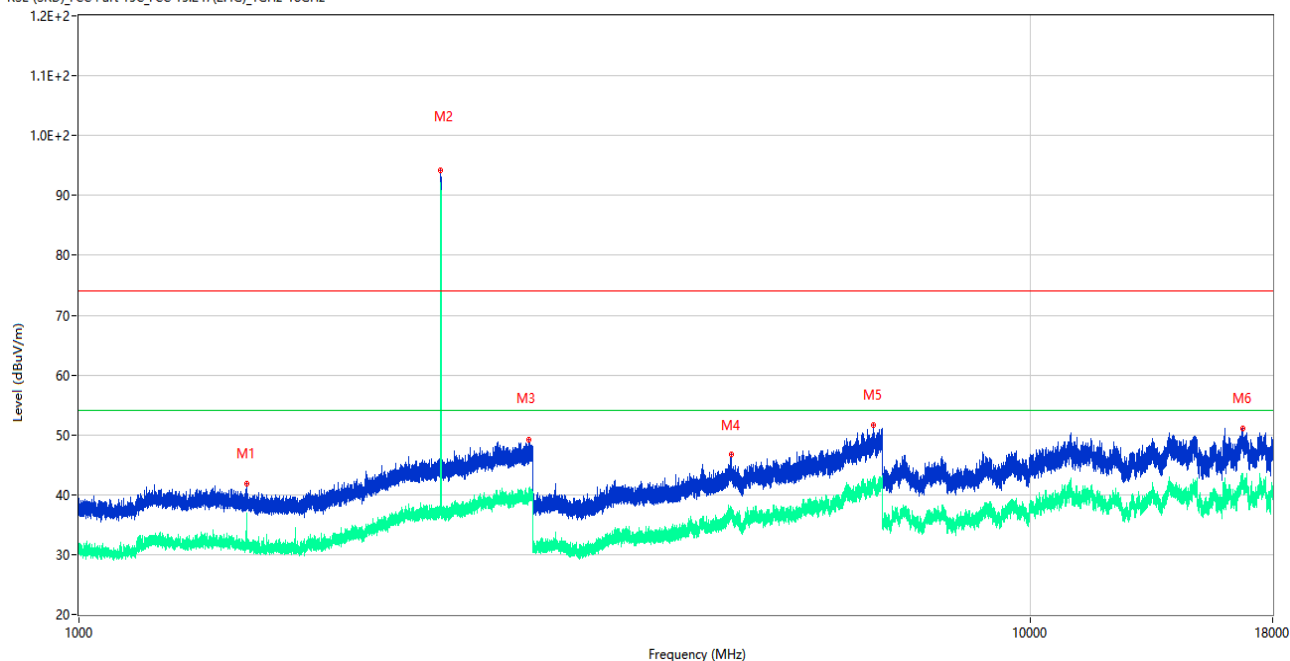
GFSK HIGH CHANNEL 1 GHz to 18 GHz, ANT V



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1327.600	49.86	-11.02	74.0	24.14	Peak	161.00	100	Vertical	Pass
1**	1327.600	39.04	-11.02	54.0	14.96	AV	161.00	100	Vertical	Pass
2	2479.800	102.15	-4.95	--	--	Peak	270.00	100	Vertical	N/A
2**	2479.800	100.60	-4.95	--	--	AV	270.00	100	Vertical	N/A
3	2966.600	58.76	-2.01	74.0	15.24	Peak	311.00	200	Vertical	Pass
3**	2966.600	47.29	-2.01	54.0	6.71	AV	311.00	200	Vertical	Pass
4	4560.000	51.95	-0.58	74.0	22.05	Peak	345.00	200	Vertical	Pass
4**	4560.000	41.53	-0.58	54.0	12.47	AV	345.00	200	Vertical	Pass
5	7595.500	56.96	5.08	74.0	17.04	Peak	82.00	100	Vertical	Pass
5**	7595.500	47.41	5.08	54.0	6.59	AV	82.00	100	Vertical	Pass
6	16972.838	51.48	9.30	74.0	22.52	Peak	270.00	300	Vertical	Pass
6**	16972.838	42.17	9.30	54.0	11.83	AV	270.00	300	Vertical	Pass

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

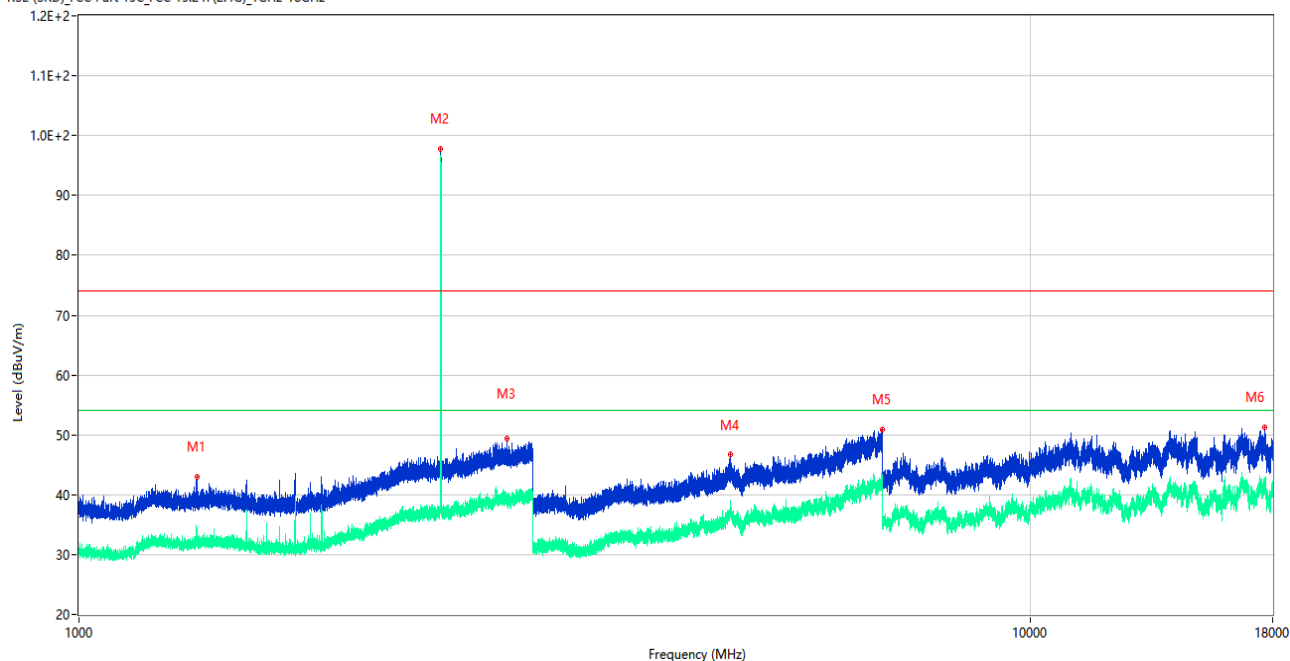
RSE (SRD)_FCC Part 15C_FCC 15.247(2.4G)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1502.199	41.96	-18.45	74.0	32.04	Peak	246.00	400	Horizontal	Pass
1**	1502.199	35.08	-18.45	54.0	18.92	AV	246.00	400	Horizontal	Pass
2	2401.479	94.54	-13.97	--	--	Peak	246.00	200	Horizontal	N/A
2**	2401.479	92.21	-13.97	--	--	AV	246.00	200	Horizontal	N/A
3	2978.654	49.36	-10.61	74.0	24.64	Peak	0.00	100	Horizontal	Pass
3**	2978.654	40.31	-10.61	54.0	13.69	AV	0.00	100	Horizontal	Pass
4	4851.685	46.89	-6.22	74.0	27.11	Peak	281.00	300	Horizontal	Pass
4**	4851.685	37.69	-6.22	54.0	16.31	AV	281.00	300	Horizontal	Pass
5	6838.865	51.74	-1.58	74.0	22.26	Peak	0.00	300	Horizontal	Pass
5**	6838.865	42.23	-1.58	54.0	11.77	AV	0.00	300	Horizontal	Pass
6	16747.410	51.30	6.18	74.0	22.70	Peak	211.00	100	Horizontal	Pass
6**	16747.410	42.03	6.18	54.0	11.98	AV	211.00	100	Horizontal	Pass

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

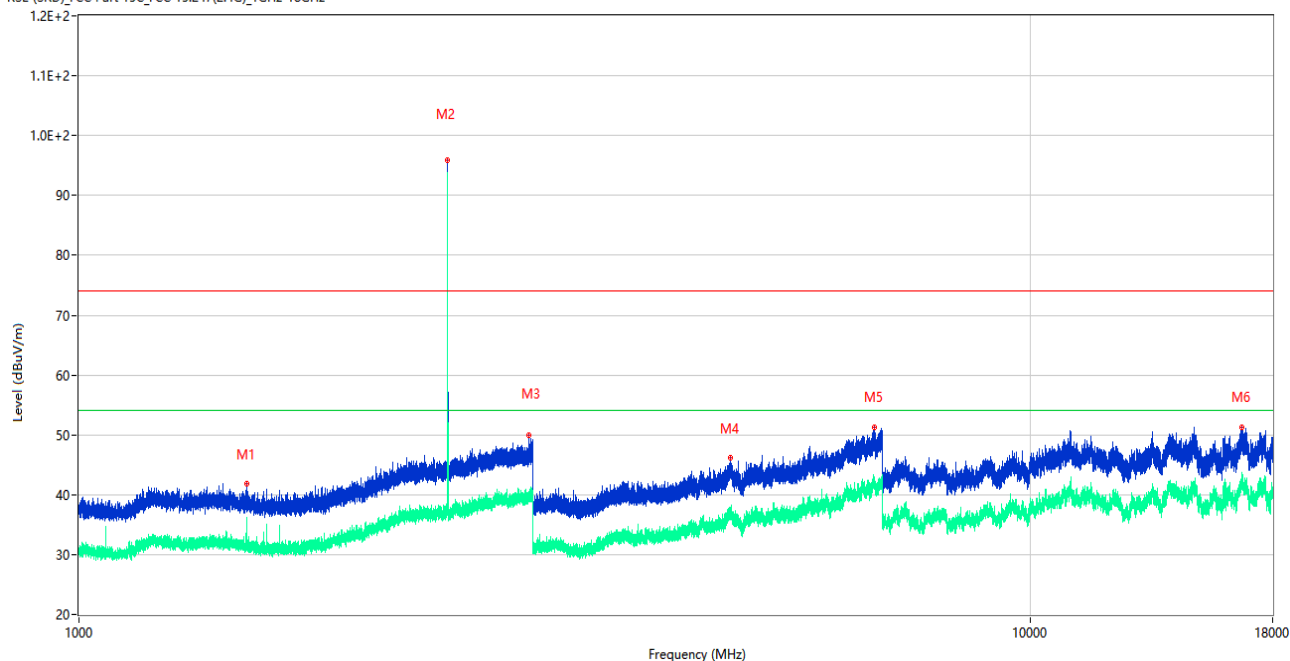
RSE (SRD)_FCC Part 15C_FCC 15.247(2.4G)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1328.623	43.01	-17.78	74.0	30.99	Peak	147.00	200	Vertical	Pass
1**	1328.623	29.83	-17.78	54.0	24.17	AV	147.00	200	Vertical	Pass
2	2401.935	97.87	-13.85	--	--	Peak	208.00	200	Vertical	N/A
2**	2401.935	97.97	-13.85	--	--	AV	208.00	200	Vertical	N/A
3	2818.311	51.49	-11.85	74.0	22.51	Peak	157.00	200	Vertical	Pass
3**	2818.311	41.33	-11.85	54.0	12.67	AV	157.00	200	Vertical	Pass
4	4843.892	48.48	-6.65	74.0	25.52	Peak	360.00	200	Vertical	Pass
4**	4843.892	37.43	-6.65	54.0	16.57	AV	360.00	200	Vertical	Pass
5	6992.331	51.22	-1.43	74.0	22.78	Peak	162.00	200	Vertical	Pass
5**	6992.331	39.93	-1.43	54.0	14.07	AV	162.00	200	Vertical	Pass
6	17674.218	50.58	5.90	74.0	23.42	Peak	44.00	100	Vertical	Pass
6**	17674.218	43.53	5.90	54.0	10.47	AV	44.00	100	Vertical	Pass

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

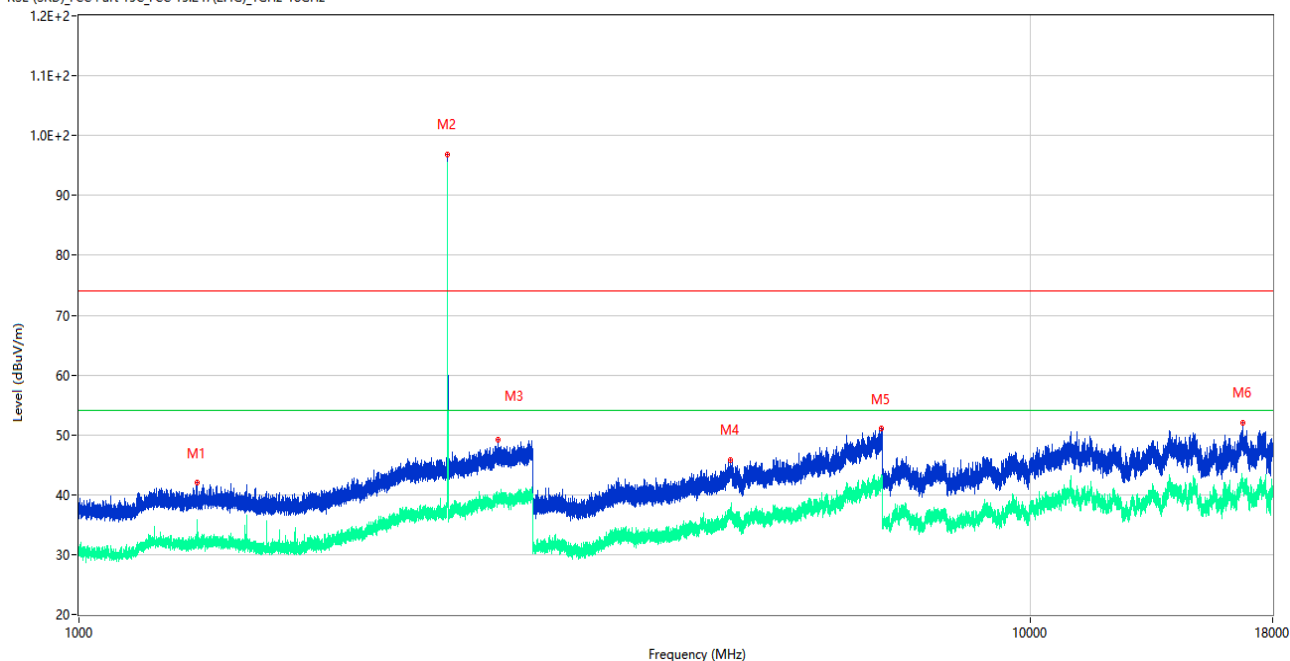
RSE (SRD)_FCC Part 15C_FCC 15.247(2.4G)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1500.916	41.90	-18.52	74.0	32.10	Peak	0.00	200	Horizontal	Pass
1**	1500.916	35.92	-18.52	54.0	18.08	AV	0.00	200	Horizontal	Pass
2	2440.507	95.93	-13.56	--	--	Peak	238.00	200	Horizontal	N/A
2**	2440.507	93.13	-13.56	--	--	AV	238.00	200	Horizontal	N/A
3	2975.397	50.12	-10.61	74.0	23.88	Peak	288.00	100	Horizontal	Pass
3**	2975.397	40.32	-10.61	54.0	13.68	AV	288.00	100	Horizontal	Pass
4	4843.621	46.28	-6.43	74.0	27.72	Peak	19.00	400	Horizontal	Pass
4**	4843.621	37.33	-6.43	54.0	16.67	AV	19.00	400	Horizontal	Pass
5	6864.179	51.32	-0.55	74.0	22.68	Peak	342.00	400	Horizontal	Pass
5**	6864.179	42.17	-0.55	54.0	11.83	AV	342.00	400	Horizontal	Pass
6	16718.067	51.50	6.88	74.0	22.51	Peak	215.00	100	Horizontal	Pass
6**	16718.067	42.68	6.88	54.0	11.32	AV	215.00	100	Horizontal	Pass

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

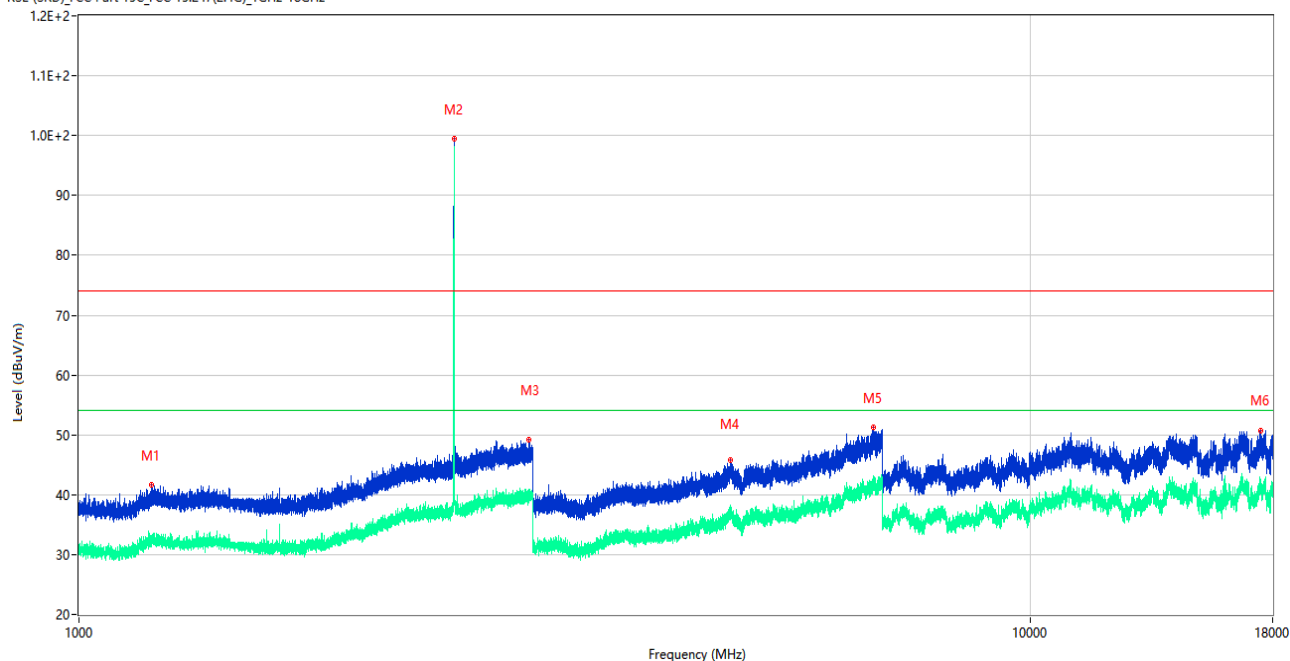
RSE (SRD)_FCC Part 15C_FCC 15.247(2.4G)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1326.973	42.07	-17.68	74.0	31.94	Peak	135.00	100	Vertical	Pass
1**	1326.973	33.32	-17.68	54.0	20.68	AV	135.00	100	Vertical	Pass
2	2440.813	94.31	-13.39	--	--	Peak	266.00	100	Vertical	N/A
2**	2440.813	95.50	-13.39	--	--	AV	266.00	100	Vertical	N/A
3	2756.754	47.18	-12.31	74.0	26.82	Peak	277.00	100	Vertical	Pass
3**	2756.754	37.78	-12.31	54.0	16.22	AV	277.00	100	Vertical	Pass
4	4840.396	48.53	-6.65	74.0	25.47	Peak	59.00	300	Vertical	Pass
4**	4840.396	36.18	-6.65	54.0	17.82	AV	59.00	300	Vertical	Pass
5	6974.939	49.85	-1.42	74.0	24.15	Peak	179.00	200	Vertical	Pass
5**	6974.939	42.36	-1.42	54.0	11.64	AV	179.00	200	Vertical	Pass
6	16734.381	51.48	6.64	74.0	22.52	Peak	358.00	100	Vertical	Pass
6**	16734.381	40.66	6.64	54.0	13.34	AV	358.00	100	Vertical	Pass

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

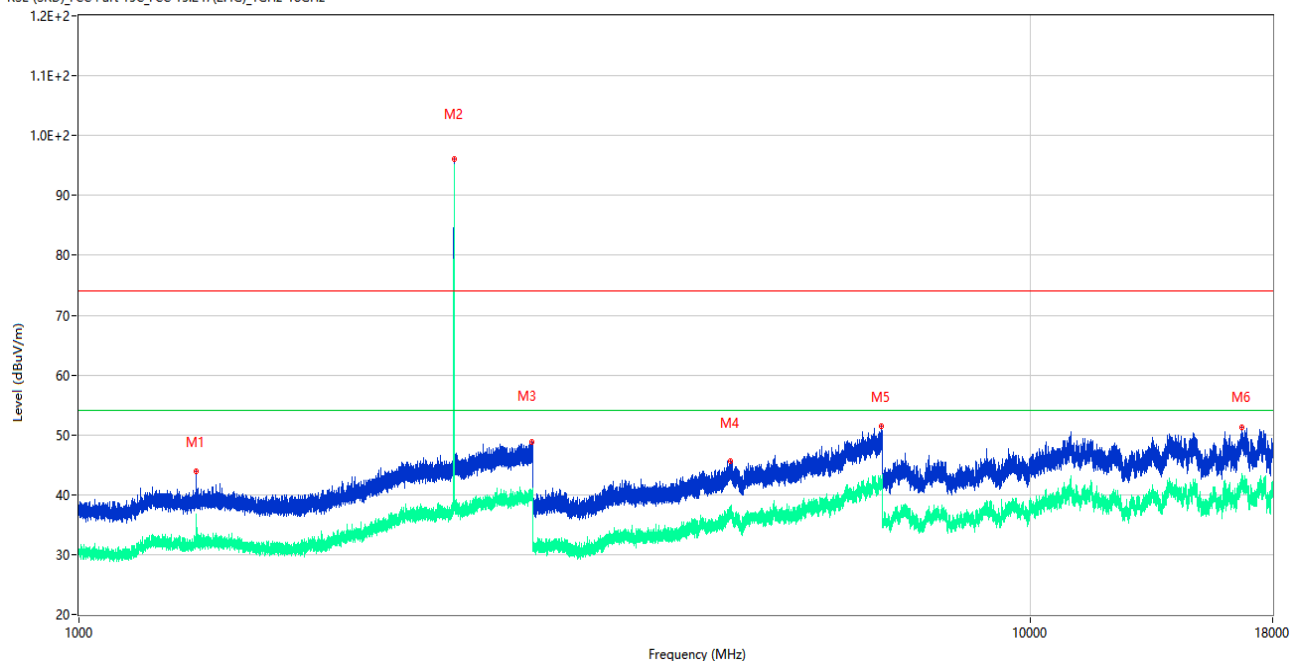
RSE (SRD)_FCC Part 15C_FCC 15.247(2.4G)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBUV/m)	Factor (dB)	Limit (dBUV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1194.365	41.74	-17.27	74.0	32.26	Peak	186.00	200	Horizontal	Pass
1**	1194.365	32.17	-17.27	54.0	21.83	AV	186.00	200	Horizontal	Pass
2	2479.069	99.62	-13.55	--	--	Peak	127.00	200	Horizontal	N/A
2**	2479.069	98.24	-13.55	--	--	AV	127.00	200	Horizontal	N/A
3	2972.673	49.15	-10.78	74.0	24.85	Peak	156.00	100	Horizontal	Pass
3**	2972.673	40.75	-10.78	54.0	13.25	AV	156.00	100	Horizontal	Pass
4	4844.216	45.97	-6.67	74.0	28.03	Peak	264.00	400	Horizontal	Pass
4**	4844.216	37.25	-6.67	54.0	16.75	AV	264.00	400	Horizontal	Pass
5	6851.027	51.31	-1.08	74.0	22.69	Peak	203.00	300	Horizontal	Pass
5**	6851.027	42.28	-1.08	54.0	11.72	AV	203.00	300	Horizontal	Pass
6	17465.406	51.02	8.49	74.0	22.98	Peak	172.00	100	Horizontal	Pass
6**	17465.406	42.07	8.49	54.0	11.93	AV	172.00	100	Horizontal	Pass

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

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



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1326.507	44.15	-17.79	74.0	29.85	Peak	134.00	200	Vertical	Pass
1**	1326.507	34.42	-17.79	54.0	19.58	AV	134.00	200	Vertical	Pass
2	2478.184	94.87	-13.55	--	--	Peak	206.00	100	Vertical	N/A
2**	2478.184	94.09	-13.55	--	--	AV	206.00	100	Vertical	N/A
3	2995.315	48.11	-11.18	74.0	25.89	Peak	359.00	100	Vertical	Pass
3**	2995.315	42.39	-11.18	54.0	11.61	AV	359.00	100	Vertical	Pass
4	4842.580	45.52	-6.61	74.0	28.48	Peak	360.00	100	Vertical	Pass
4**	4842.580	37.77	-6.61	54.0	16.23	AV	360.00	100	Vertical	Pass
5	6973.824	49.39	-1.16	74.0	24.61	Peak	0.00	200	Vertical	Pass
5**	6973.824	38.87	-1.16	54.0	15.13	AV	0.00	200	Vertical	Pass
6	16716.870	54.25	6.89	74.0	19.75	Peak	194.00	100	Vertical	Pass
6**	16716.870	42.44	6.89	54.0	11.56	AV	194.00	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.

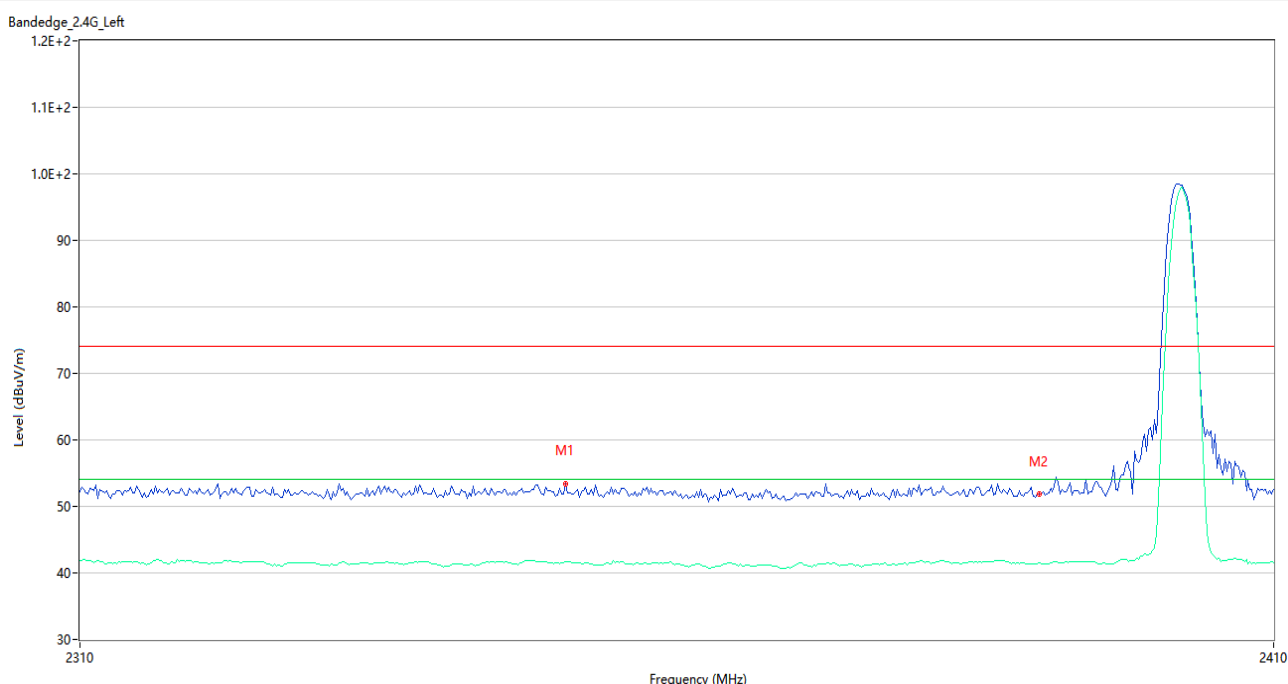
Note ⁴: The Level (dBuV/m) has been corrected by factor.

Note ⁵: Both horizontal and vertical directions were pre tested, only the worst configuration has been reported in this report.

Note ⁶: The RSE Plot only shows the worst-case scenario, while all other data are presented in tabular form.

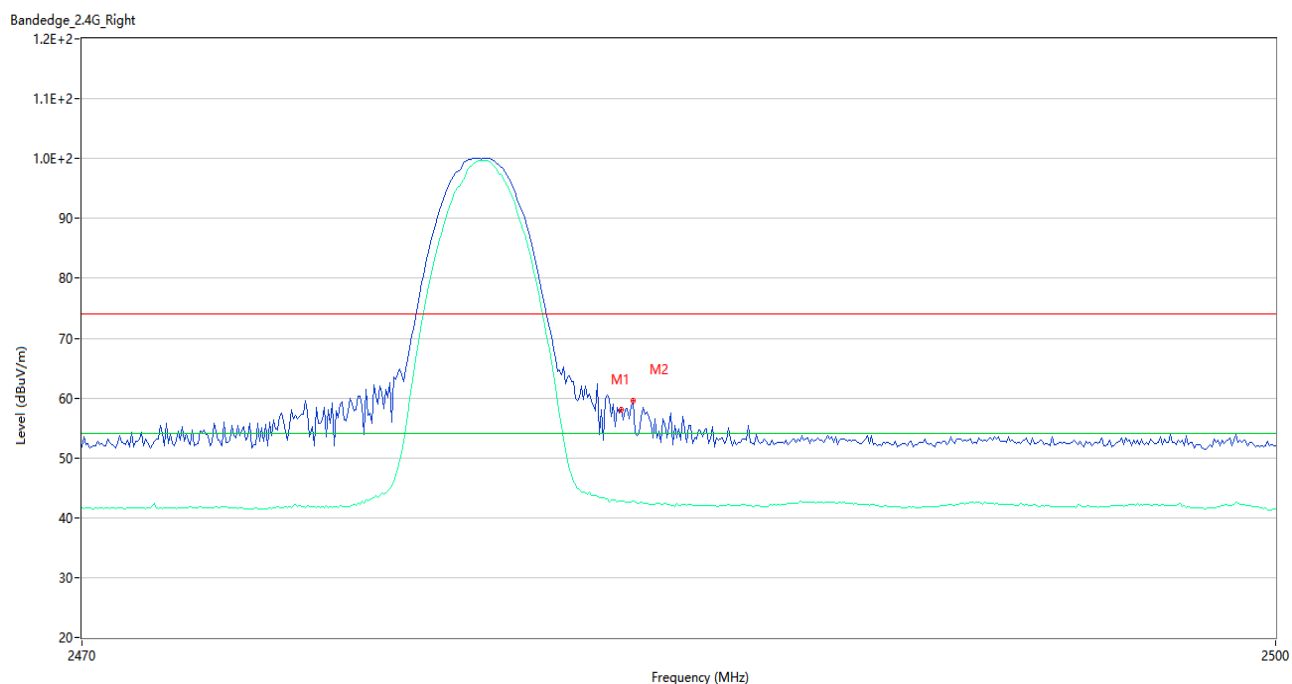
Test Data and Plots

GFSK LOW CHANNEL



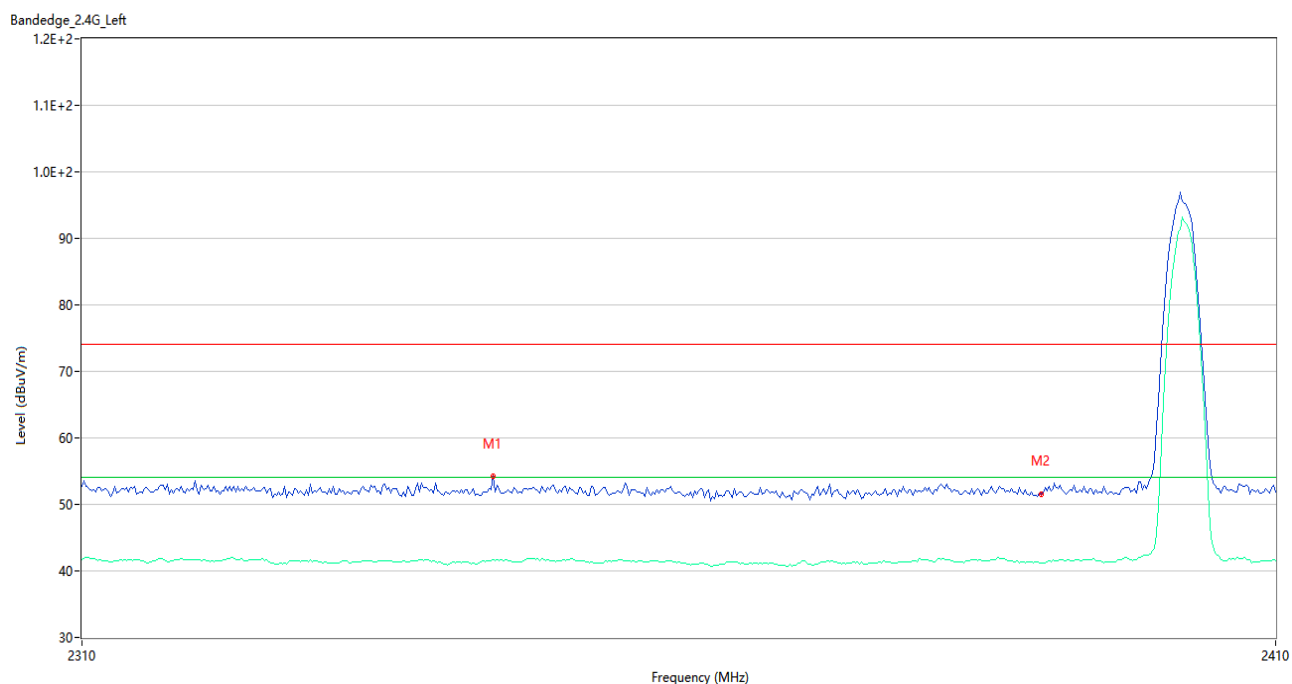
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2348.585	51.76	-1.75	74.0	22.24	Peak	22.00	300	Horizontal	Pass
1**	2348.585	39.57	-1.75	54.0	14.43	AV	22.00	300	Horizontal	Pass
2	2390.000	51.93	-2.16	74.0	22.07	Peak	139.00	300	Horizontal	Pass
2**	2390.000	40.46	-2.16	54.0	13.54	AV	139.00	300	Horizontal	Pass

GFSK HIGH CHANNEL



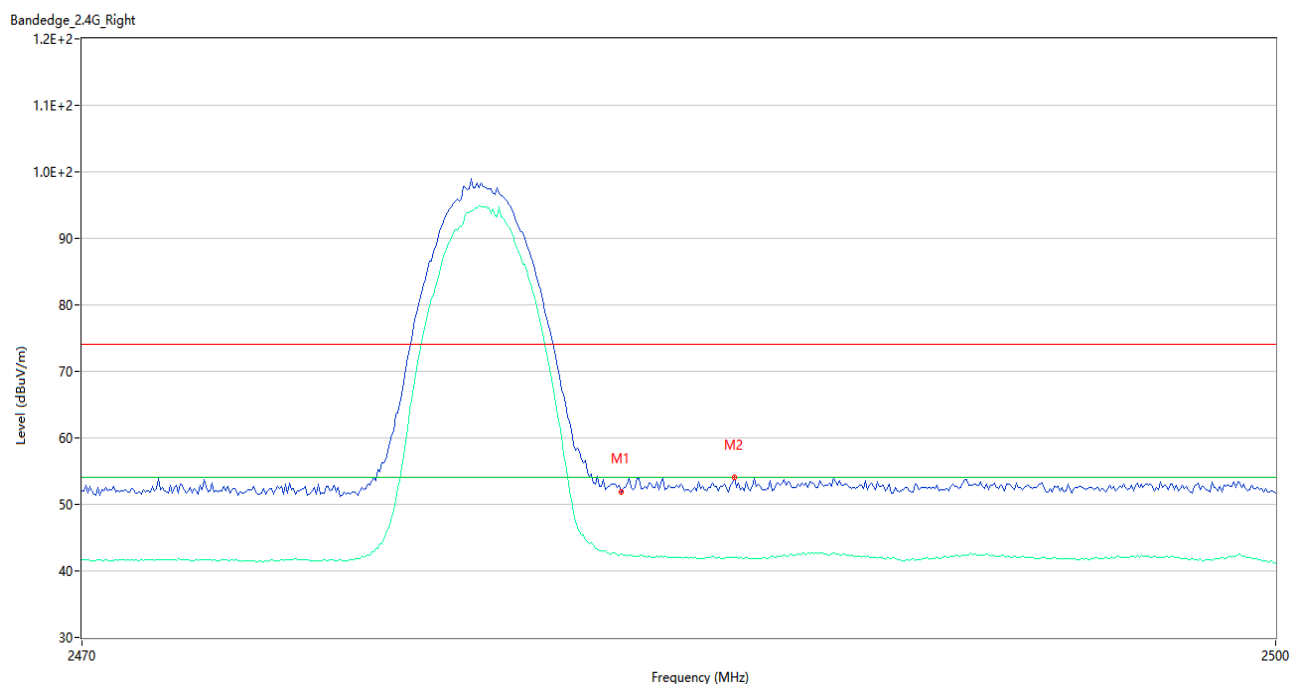
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2483.500	57.88	-1.04	74.0	16.12	Peak	239.00	400	Horizontal	Pass
1**	2483.500	40.05	-1.04	54.0	13.95	AV	239.00	400	Horizontal	Pass
2	2484.563	59.3	-0.99	74.0	14.70	Peak	306.00	200	Horizontal	Pass
2**	2484.563	43.63	-0.99	54.0	10.37	AV	306.00	200	Horizontal	Pass

π/4-DQPSK LOW CHANNEL



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2341.764	54.87	-1.81	74.0	19.13	Peak	122.00	300	Horizontal	Pass
1**	2341.764	38.73	-1.81	54.0	15.27	AV	122.00	300	Horizontal	Pass
2	2390.000	52.29	-2.16	74.0	21.71	Peak	0.00	400	Horizontal	Pass
2**	2390.000	40.80	-2.16	54.0	13.20	AV	0.00	400	Horizontal	Pass

π/4-DQPSK HIGH CHANNEL



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2483.500	50.10	-1.04	74.0	23.90	Peak	239.00	100	Horizontal	Pass
1**	2483.500	40.67	-1.04	54.0	13.33	AV	239.00	100	Horizontal	Pass
2	2489.285	52.11	-1.18	74.0	21.89	Peak	296.00	200	Horizontal	Pass
2**	2489.285	41.23	-1.18	54.0	12.77	AV	296.00	200	Horizontal	Pass

ANNEX B TEST SETUP PHOTOS

Please refer the document “Ti-CC26060305-AR-1.PDF”.

ANNEX C EUT EXTERNAL PHOTOS

Please refer the document “Ti-CC26060305-AW-1.PDF”.

ANNEX D EUT INTERNAL PHOTOS

Please refer the document “Ti-CC26060305-AI-1.PDF”.

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--END OF REPORT--