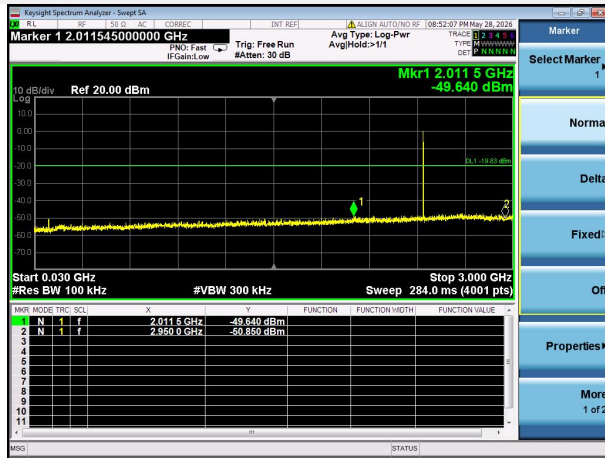


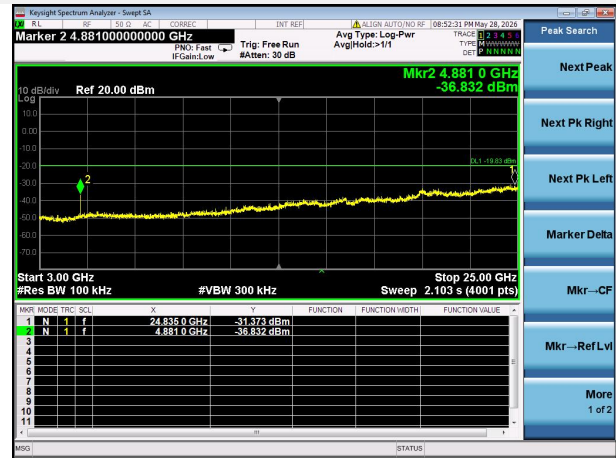
GFSK MIDDLE CHANNEL, SPURIOUS

30 MHz ~ 3 GHz

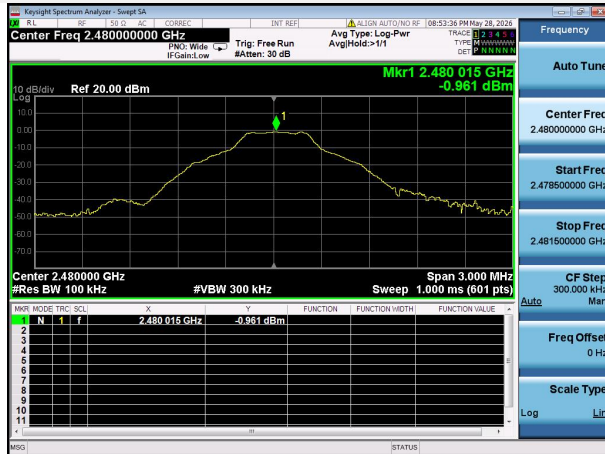


GFSK MIDDLE CHANNEL, SPURIOUS

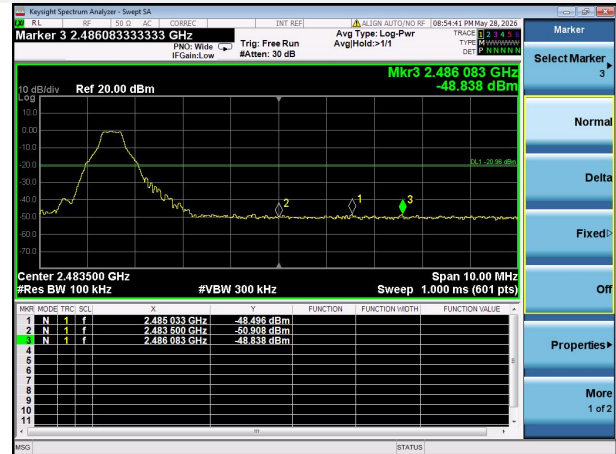
3 GHz ~ 25 GHz



GFSK HIGH CHANNEL, CARRIER LEVEL

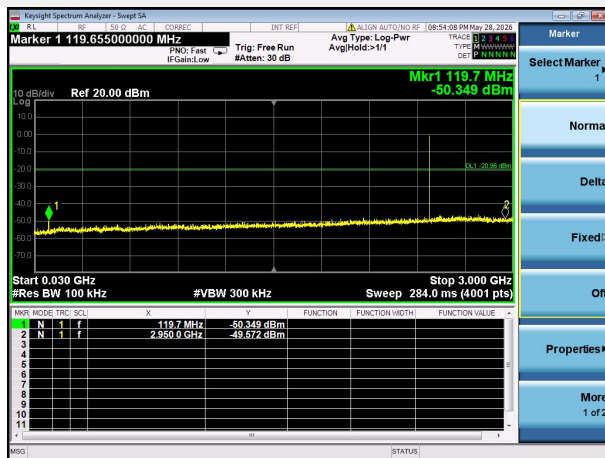


GFSK HIGH CHANNEL, BAND EDGE



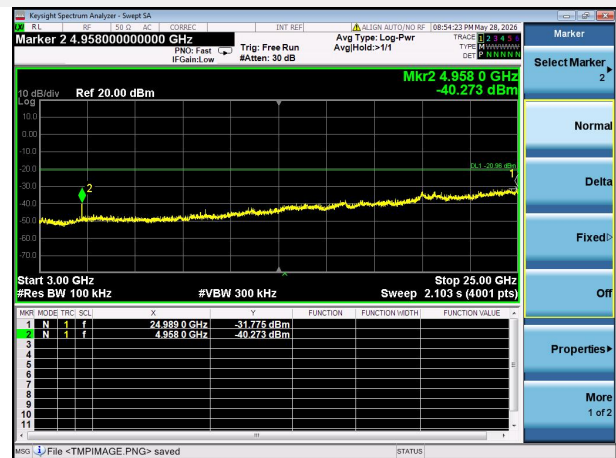
GFSK HIGH CHANNEL, SPURIOUS

30 MHz ~ 3 GHz



GFSK HIGH CHANNEL, SPURIOUS

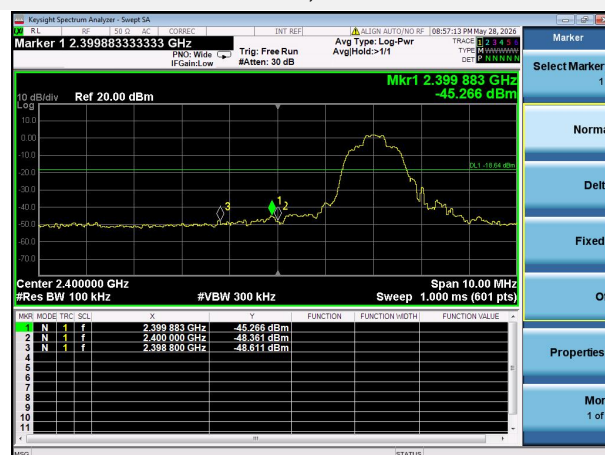
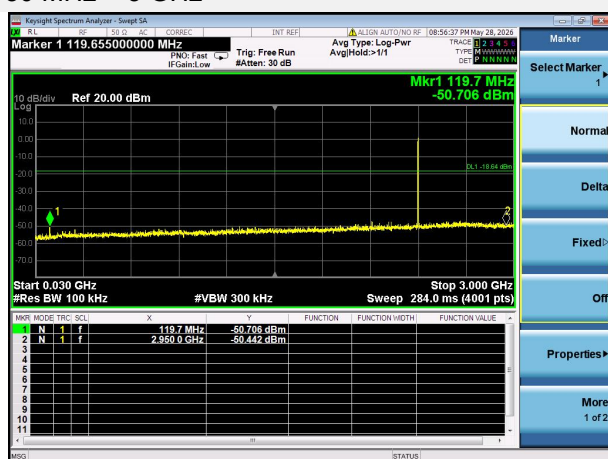
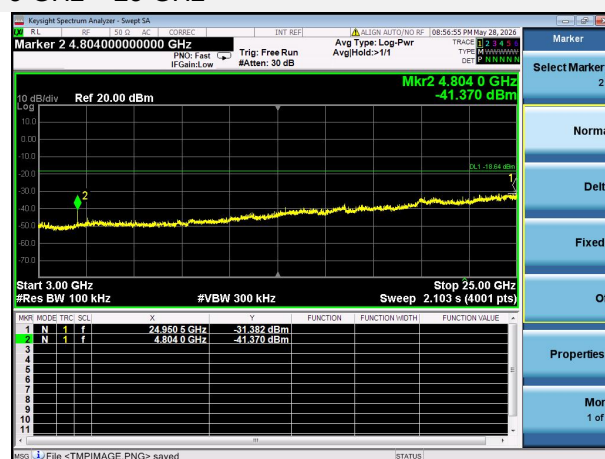
3 GHz ~ 25 GHz



8-DPSK LOW CHANNEL, CARRIER LEVEL



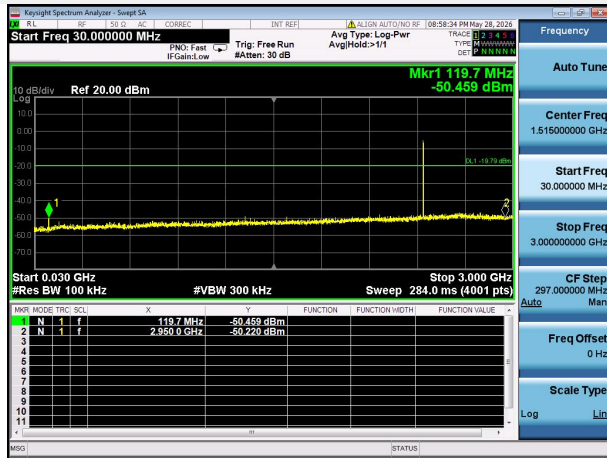
8-DPSK LOW CHANNEL, BAND EDGE

8-DPSK LOW CHANNEL, SPURIOUS
30 MHz ~ 3 GHz8-DPSK LOW CHANNEL, SPURIOUS
3 GHz ~ 25 GHz

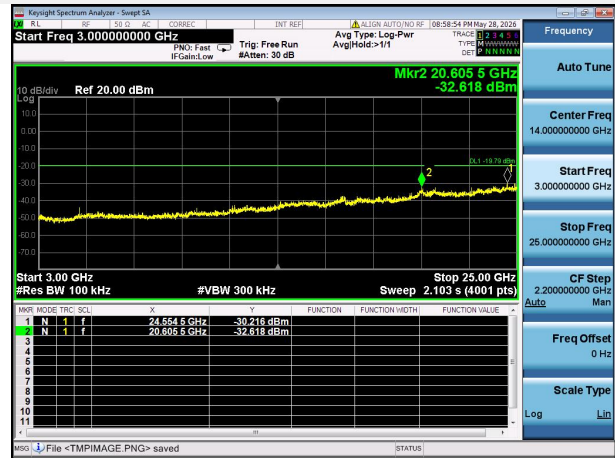
8-DPSK MIDDLE CHANNEL, CARRIER LEVEL



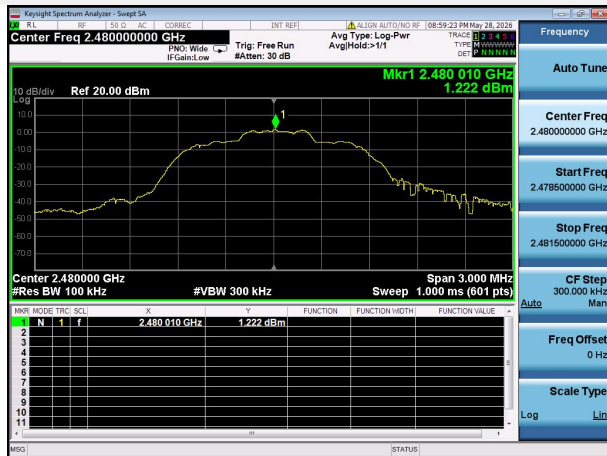
8-DPSK MIDDLE CHANNEL, SPURIOUS 30 MHz ~ 3 GHz



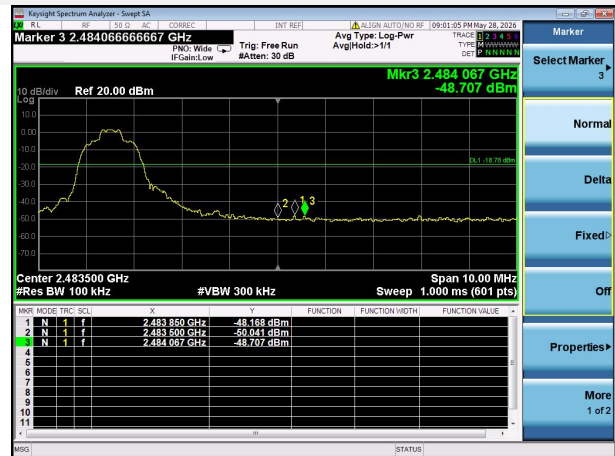
8-DPSK MIDDLE CHANNEL, SPURIOUS 3 GHz ~ 25 GHz



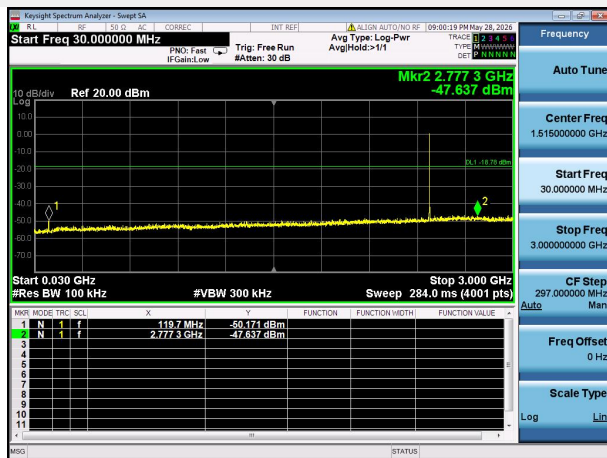
8-DPSK HIGH CHANNEL, CARRIER LEVEL



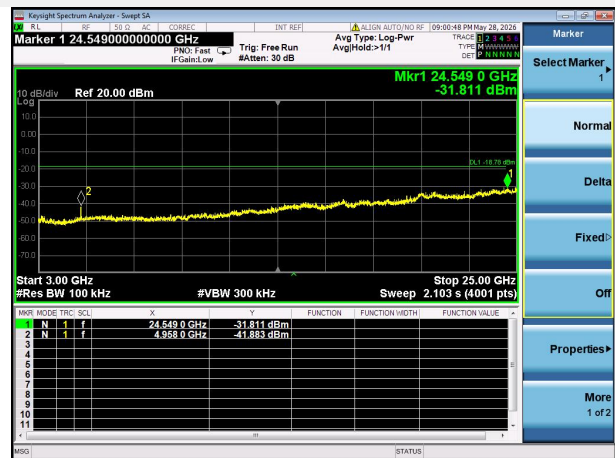
8-DPSK HIGH CHANNEL, BAND EDGE



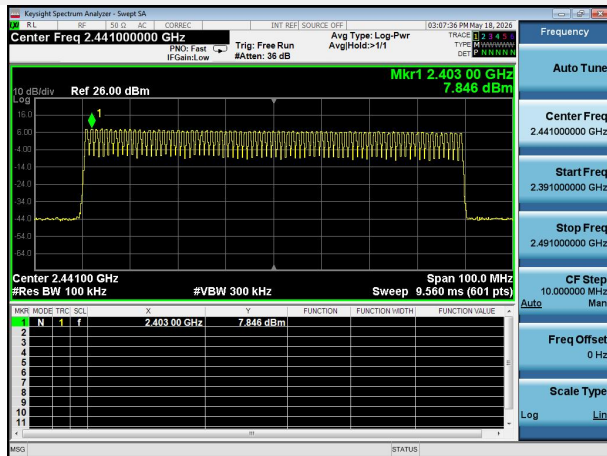
8-DPSK HIGH CHANNEL, SPURIOUS 30 MHz ~ 3 GHz



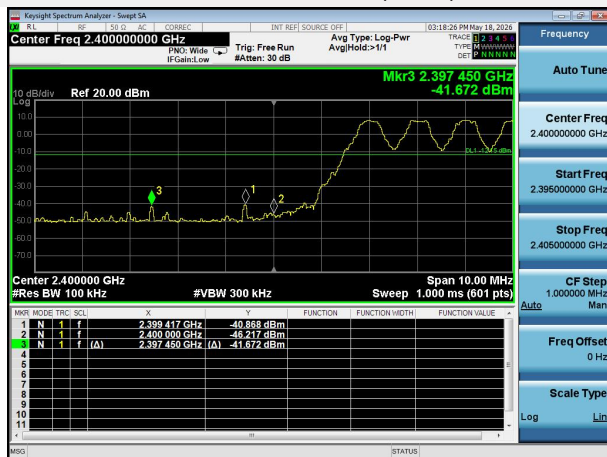
8-DPSK HIGH CHANNEL, SPURIOUS 3 GHz ~ 25 GHz



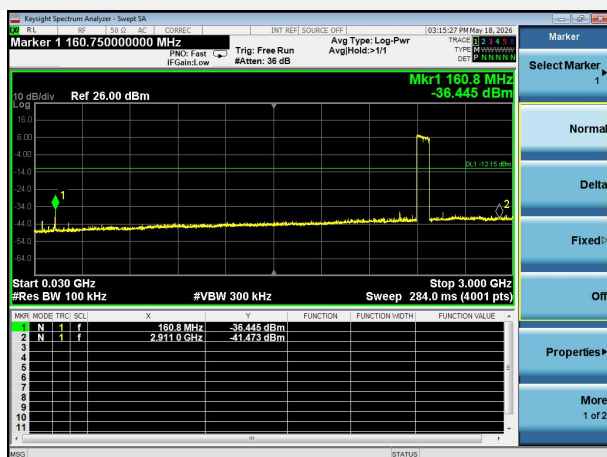
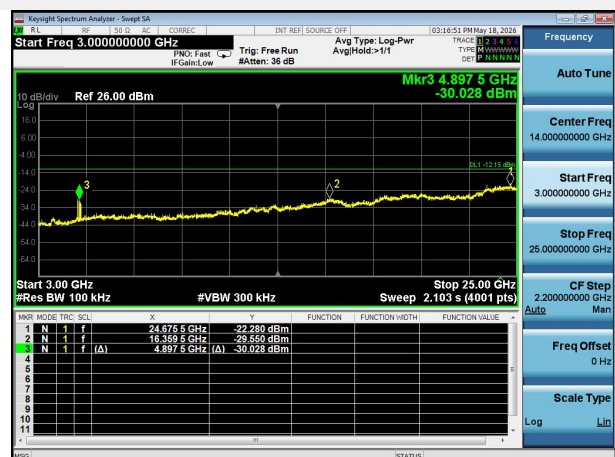
GFSK HOPPING, CARRIER LEVEL



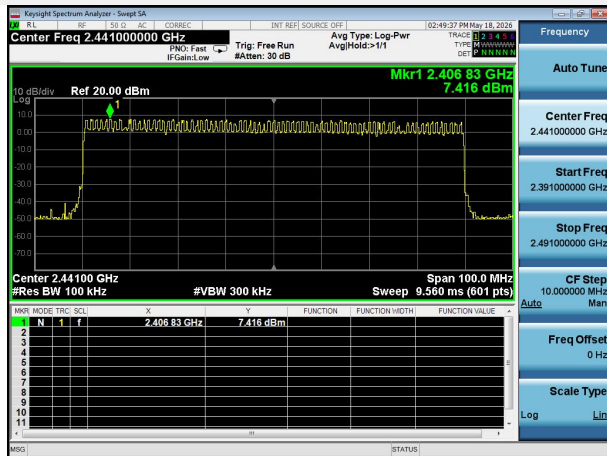
GFSK HOPPING BAND EDGE (LOW)



GFSK HOPPING BAND EDGE (HIGH)

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

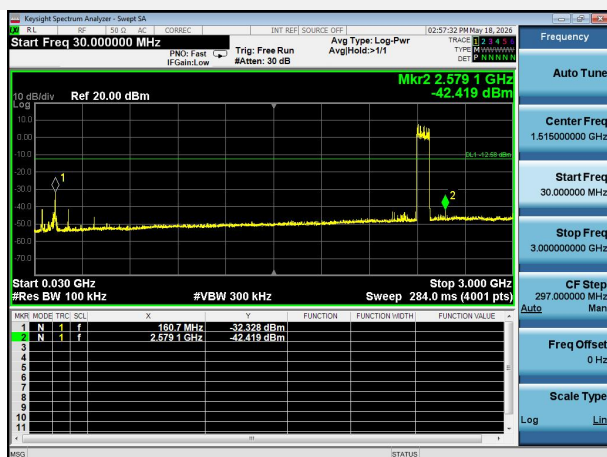
8-DPSK HOPPING, CARRIER LEVEL



8-DPSK Hopping BAND EDGE (LOW)



8-DPSK Hopping BAND EDGE (HIGH)

8-DPSK Hopping Mode, SPURIOUS
30 MHz ~ 3 GHz8-DPSK Hopping Mode, SPURIOUS
3GHz ~ 25 GHz

A.7 Conducted Emissions

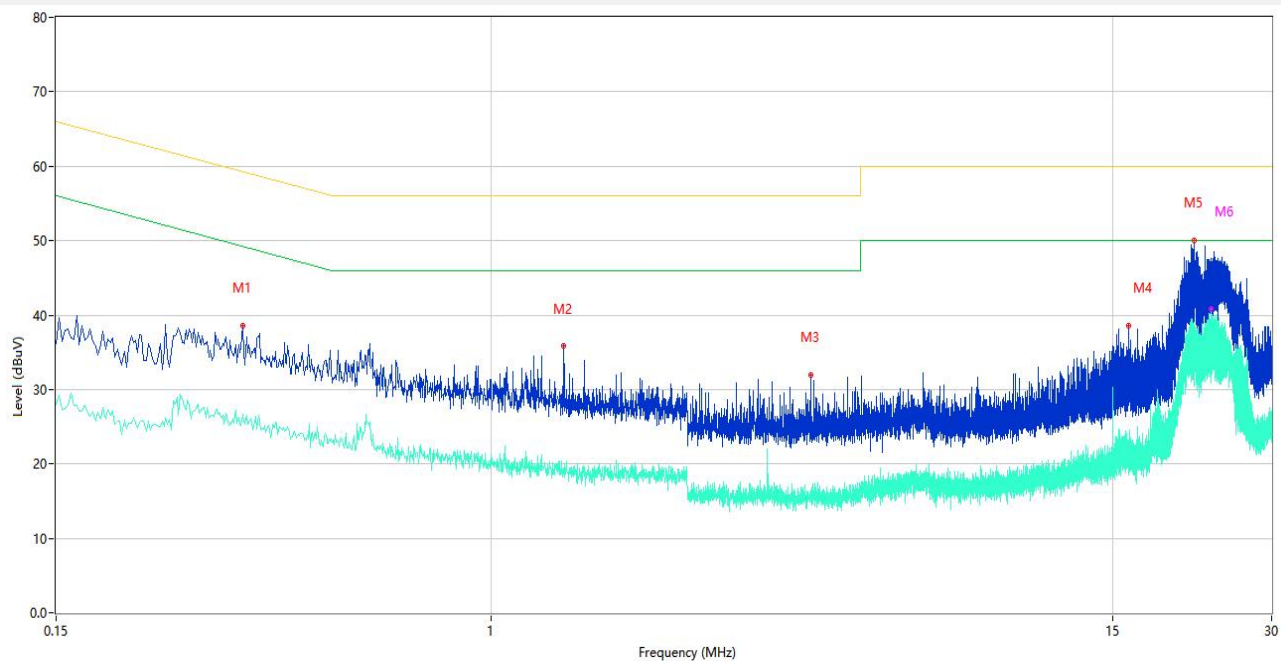
Note ¹: The EUT is working in the Normal link mode. All modes have been tested and normal link mode is worst.

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)

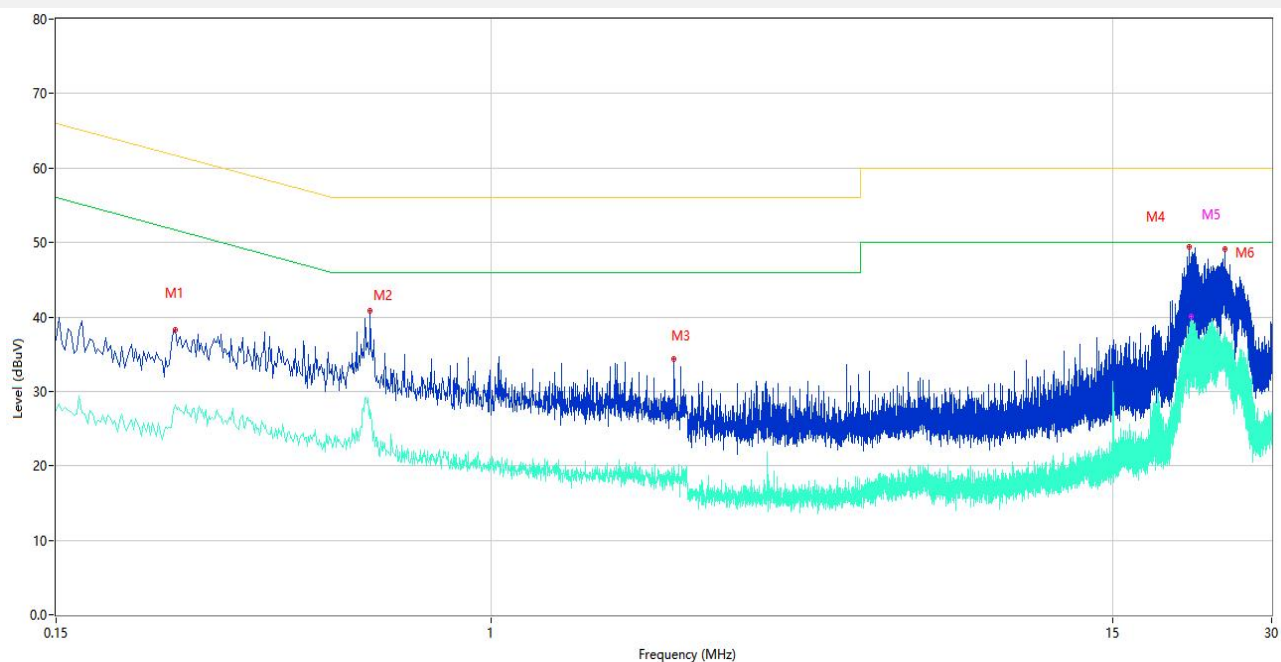
Test Data and Plots

PHASE L



No.	Frequency (MHz)	Results (dBuV)	Factor (dB)	Limit (dBuV)	Margin (dB)	Detector	Line	Verdict
1	0.338	38.64	10.24	59.25	20.61	Peak	L	Pass
1**	0.338	26.74	10.24	49.25	22.51	AV	L	Pass
2	1.372	35.79	10.33	56.00	20.21	Peak	L	Pass
2**	1.372	18.94	10.33	46.00	27.06	AV	L	Pass
3	4.024	31.99	10.64	56.00	24.01	Peak	L	Pass
3**	4.024	16.49	10.64	46.00	29.51	AV	L	Pass
4	16.110	38.58	13.28	60.00	21.42	Peak	L	Pass
4**	16.110	21.45	13.28	50.00	28.55	AV	L	Pass
5	21.402	50.08	14.58	60.00	9.92	Peak	L	Pass
5**	21.402	38.98	14.58	50.00	11.02	AV	L	Pass
6	23.014	46.47	14.91	60.00	13.53	Peak	L	Pass
6**	23.014	40.86	14.91	50.00	9.14	AV	L	Pass

PHASE N



No.	Frequency (MHz)	Results (dBuV)	Factor (dB)	Limit (dBuV)	Margin (dB)	Detector	Line	Verdict
1	0.252	38.24	10.16	61.69	23.45	Peak	N	Pass
1**	0.252	28.19	10.16	51.69	23.50	AV	N	Pass
2	0.590	40.83	10.17	56.00	15.17	Peak	N	Pass
2**	0.590	27.53	10.17	46.00	18.47	AV	N	Pass
3	2.218	34.42	10.33	56.00	21.58	Peak	N	Pass
3**	2.218	18.44	10.33	46.00	27.56	AV	N	Pass
4	20.964	49.46	14.54	60.00	10.54	Peak	N	Pass
4**	20.964	35.53	14.54	50.00	14.47	AV	N	Pass
5	21.092	47.45	14.57	60.00	12.55	Peak	N	Pass
5**	21.092	40.11	14.57	50.00	9.89	AV	N	Pass
6	24.438	49.06	15.24	60.00	10.94	Peak	N	Pass
6**	24.438	35.94	15.24	50.00	14.06	AV	N	Pass

A.8 Radiated Spurious Emission

Note¹: The symbol of “--” in the table which means not application.

Note²: For the test data above 1 GHz, according the ANSI C63.10-2020, where limits are specified for both average and peak (or quasi-peak) detector functions, if the peak (or quasi-peak) measured value complies with the average limit, it is unnecessary to perform an average measurement.

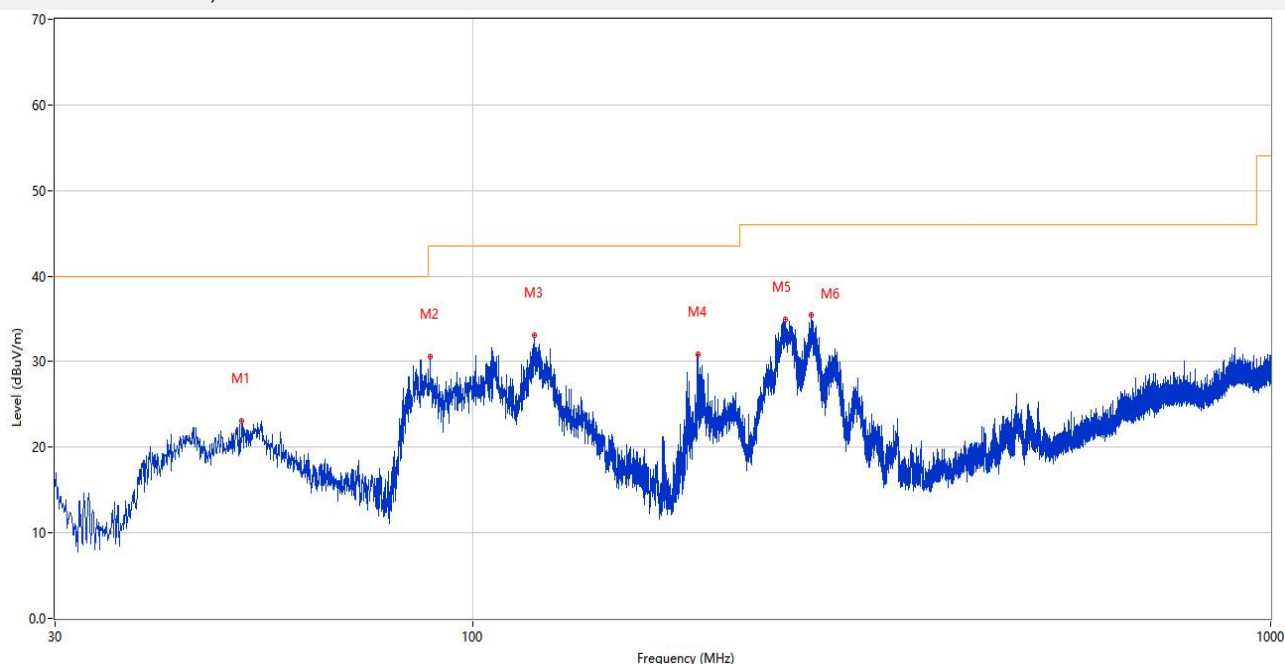
Note³: The EUT is working in the Normal link mode below 1 GHz. All modes have been tested and DH5-Hopping mode is the worst.

Note⁴: Results (dBuV/m) = Original reading level of Spectrum Analyzer (dBuV/m) + Factor (dB)

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

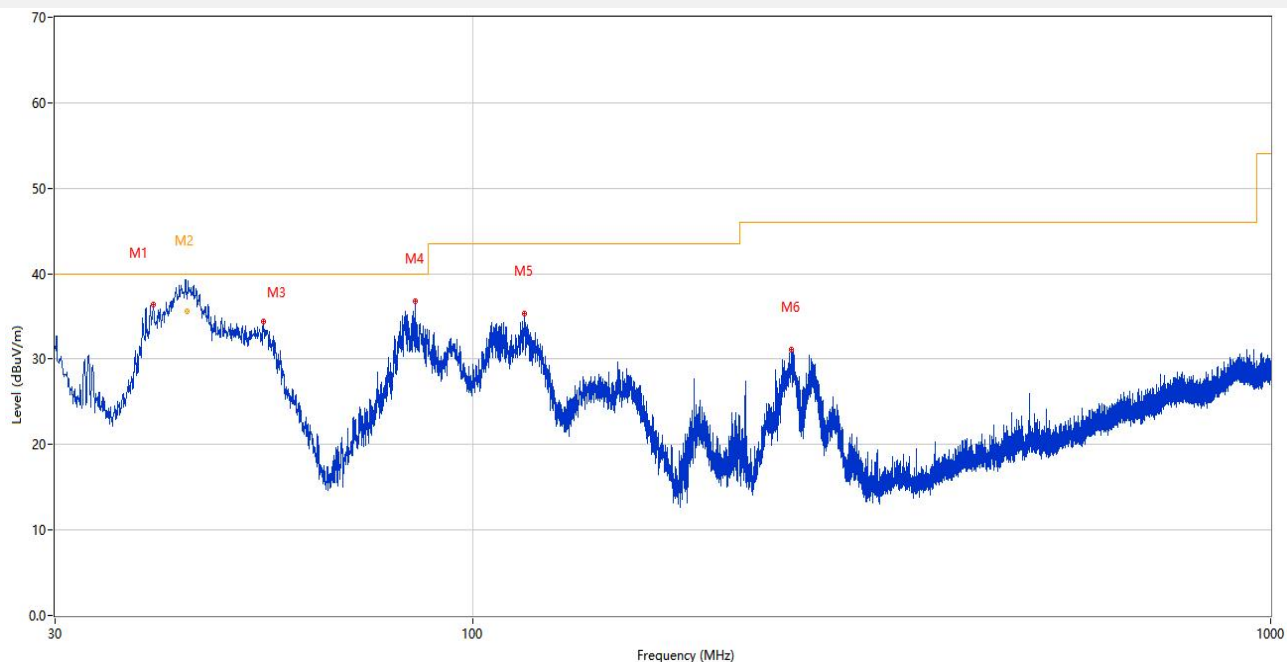
Test Data and Plots

30 MHz to 1 GHz, ANT H



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	51.389	23.12	-25.26	40.0	16.88	Peak	360.00	200	Horizontal	Pass
2	88.539	30.59	-28.82	43.5	12.91	Peak	327.00	200	Horizontal	Pass
3	119.385	33.14	-28.17	43.5	10.36	Peak	327.00	200	Horizontal	Pass
4	191.505	30.82	-25.93	43.5	12.68	Peak	289.00	100	Horizontal	Pass
5	246.359	34.99	-24.30	46.0	11.01	Peak	360.00	100	Horizontal	Pass
6	265.904	35.46	-24.74	46.0	10.54	Peak	219.00	100	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	39.846	36.41	-26.53	40.0	3.59	Peak	298.00	100	Vertical	Pass
2	43.841	38.77	-25.72	40.0	1.23	Peak	191.00	106	Vertical	N/A
2*	43.841	35.59	-25.72	40.0	4.41	QP	191.00	106	Vertical	Pass
3	54.783	34.37	-25.45	40.0	5.63	Peak	97.00	100	Vertical	Pass
4	84.805	36.72	-30.21	40.0	3.28	Peak	263.00	100	Vertical	Pass
5	116.185	35.29	-27.49	43.5	8.21	Peak	119.00	100	Vertical	Pass
6	250.917	31.07	-24.15	46.0	14.93	Peak	282.00	100	Vertical	Pass