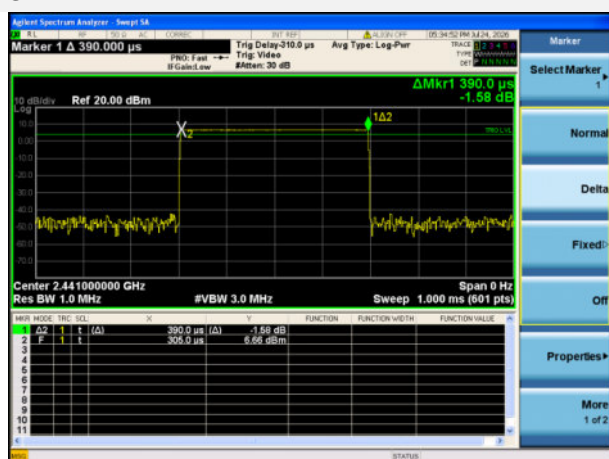


Right EarTest Data

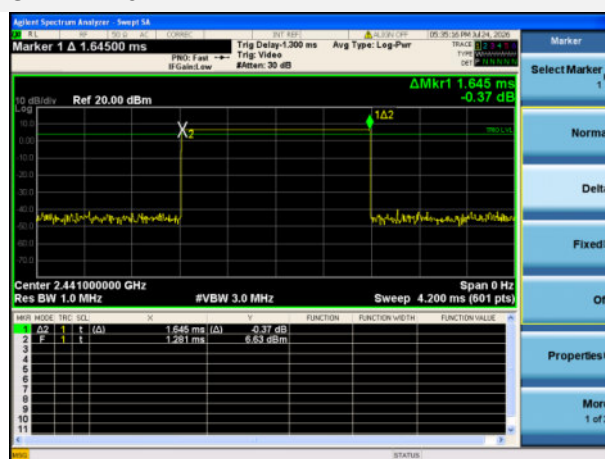
GFSK				
DH Packet	Pulse Width (ms)	Total of Dwell (ms)	Limit (sec)	Verdict
DH 1	0.39000	124.800	0.4	Pass
DH 3	1.64500	263.200	0.4	Pass
DH 5	2.89200	308.480	0.4	Pass
8DPSK				
DH Packet	Pulse Width (ms)	Total of Dwell (ms)	Limit (sec)	Verdict
3DH 1	0.40040	128.128	0.4	Pass
3DH 3	1.65200	264.320	0.4	Pass
3DH 5	2.89200	308.480	0.4	Pass
AFH Mode				
DH Packet	Pulse Width (ms)	Total of Dwell (ms)	Limit (sec)	Verdict
DH 1	0.39000	62.400	0.4	Pass
DH 3	1.64500	131.600	0.4	Pass
DH 5	2.89200	154.240	0.4	Pass

Test Plots

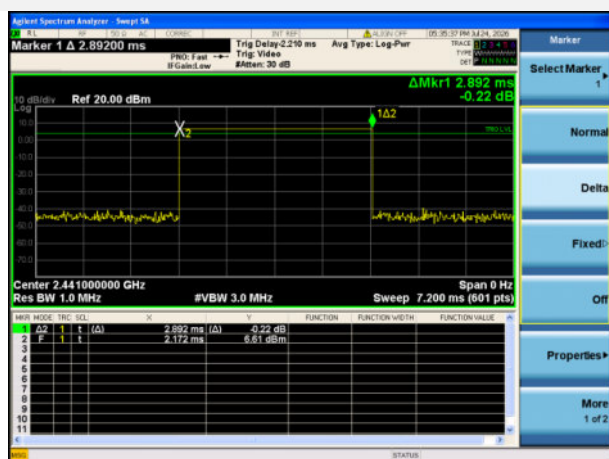
GFSK DH1



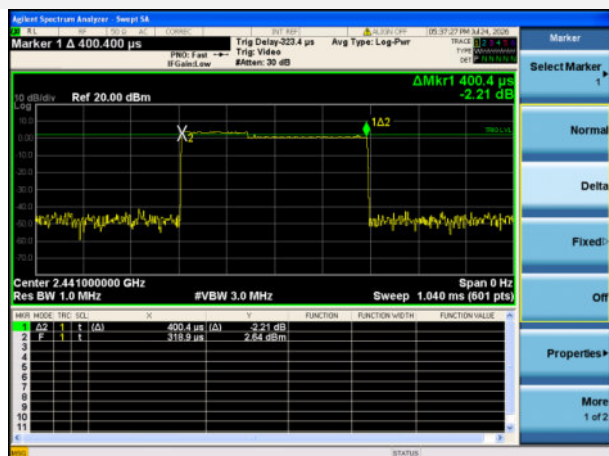
GFSK DH3



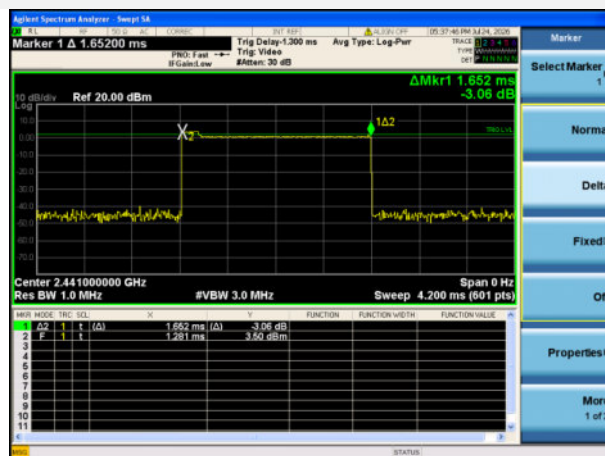
GFSK DH5



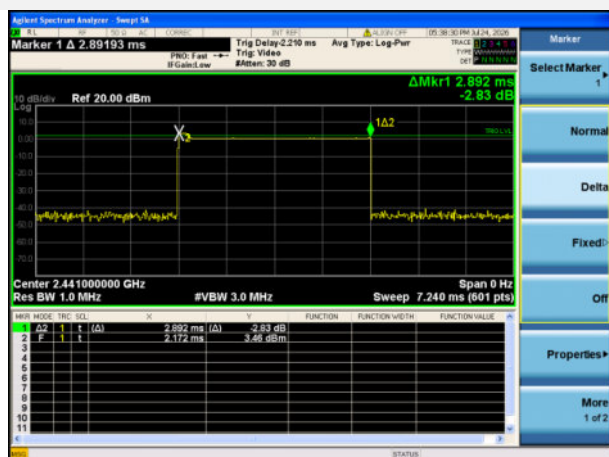
8DPSK 3DH1



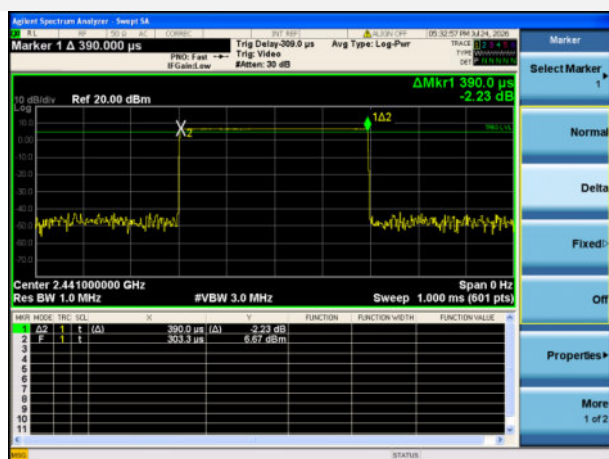
8DPSK 3DH3



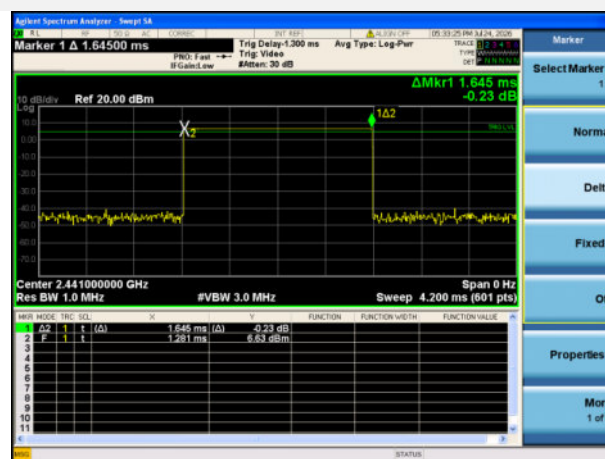
8DPSK 3DH5



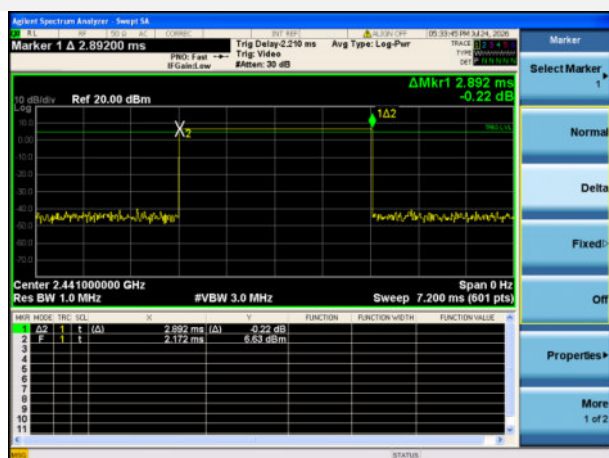
AFH Mode DH1



AFH Mode DH3



AFH Mode DH5



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

Left Ear

Test Data

GFSK				
Channel	Measured Max. Out of Band Emission (dBm)	Limit (dBm)		Verdict
		Carrier Level	Calculated 20 dBc Limit	
Low	-36.37	4.82	-15.18	Pass
Middle	-34.95	4.25	-15.75	Pass
High	-36.70	4.10	-15.90	Pass
8DPSK				
Channel	Measured Max. Out of Band Emission (dBm)	Limit (dBm)		Verdict
		Carrier Level	Calculated 20 dBc Limit	
Low	-36.00	4.81	-15.19	Pass
Middle	-36.66	4.14	-15.86	Pass
High	-36.54	4.05	-15.95	Pass

Hopping Mode				
Mode	Measured Max. Out of Band Emission (dBm)	Limit (dBm)		Verdict
		Carrier Level	Calculated 20 dBc Limit	
GFSK	-26.10	4.92	-15.08	Pass
8DPSK	-26.66	4.59	-15.41	Pass

Test Plots

GFSK LOW CHANNEL, CARRIER LEVEL

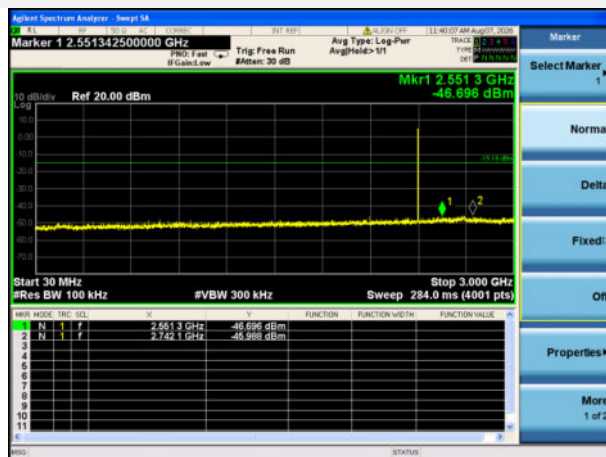


GFSK LOW CHANNEL, BAND EDGE



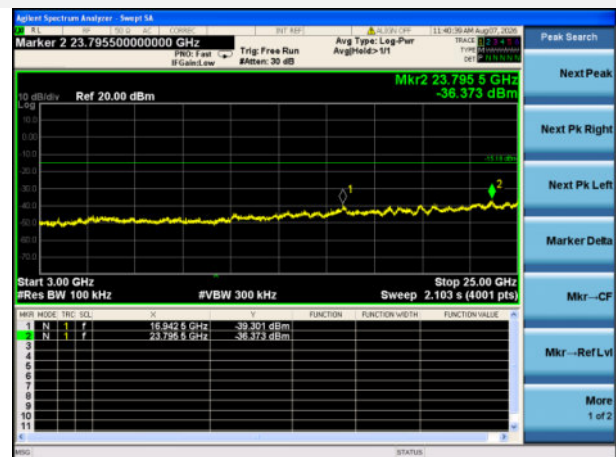
GFSK LOW CHANNEL, SPURIOUS

30 MHz ~ 3 GHz

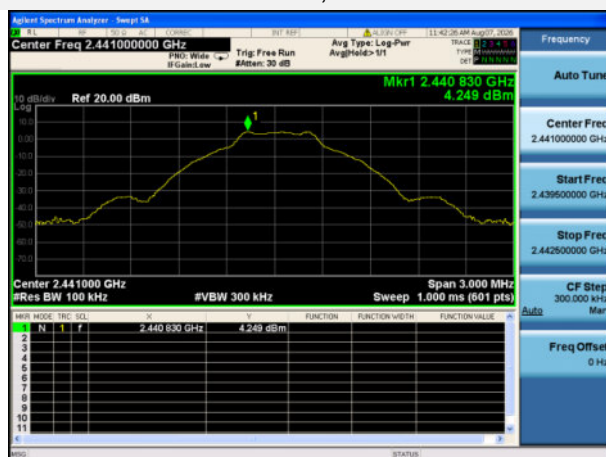


GFSK LOW CHANNEL, SPURIOUS

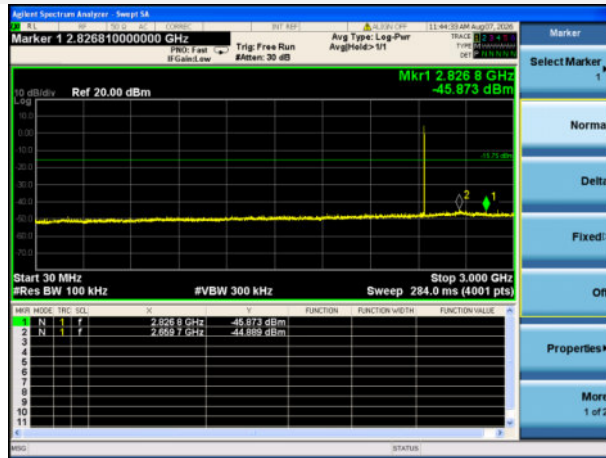
3 GHz ~ 25 GHz



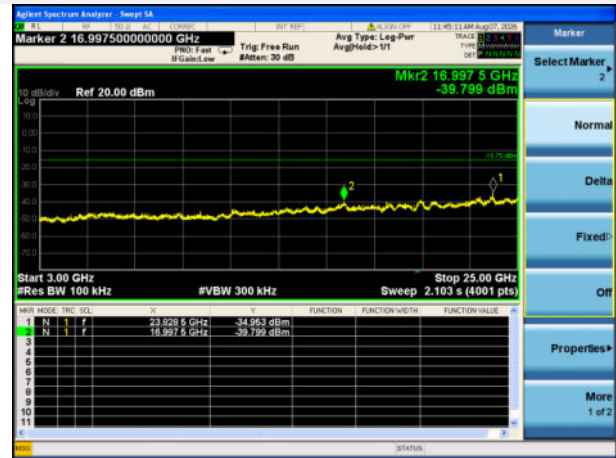
GFSK MIDDLE CHANNEL, CARRIER LEVEL



GFSK MIDDLE CHANNEL, SPURIOUS 30 MHz ~ 3 GHz



GFSK MIDDLE CHANNEL, SPURIOUS 3 GHz ~ 25 GHz



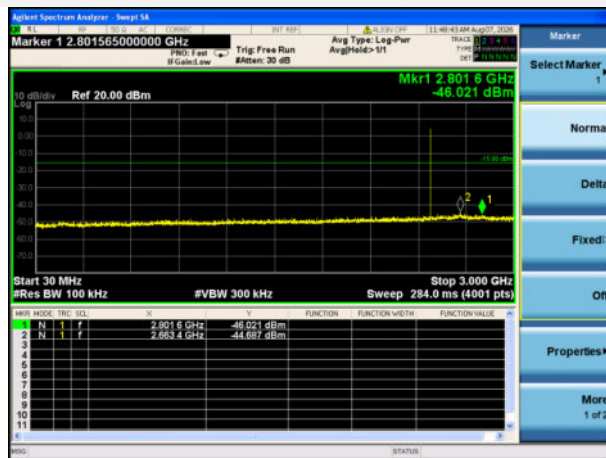
GFSK HIGH CHANNEL, CARRIER LEVEL



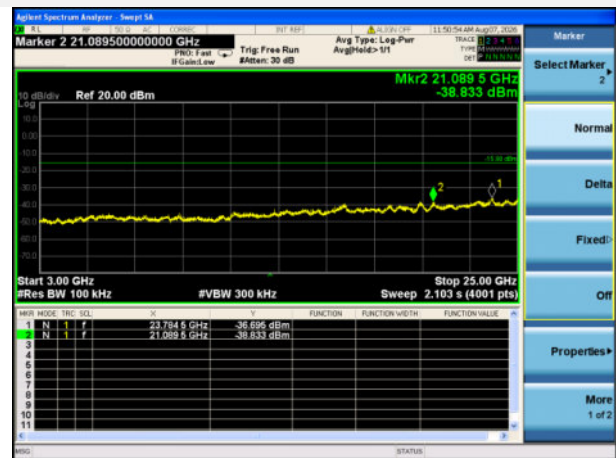
GFSK HIGH CHANNEL, BAND EDGE



GFSK HIGH CHANNEL, SPURIOUS 30 MHz ~ 3 GHz



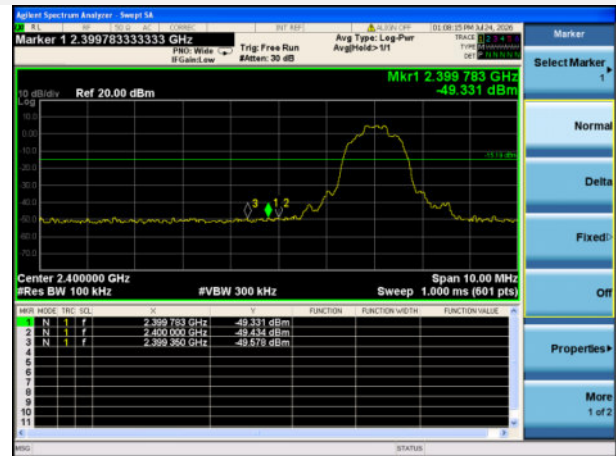
GFSK HIGH CHANNEL, SPURIOUS 3 GHz ~ 25 GHz



8DPSK LOW CHANNEL, CARRIER LEVEL

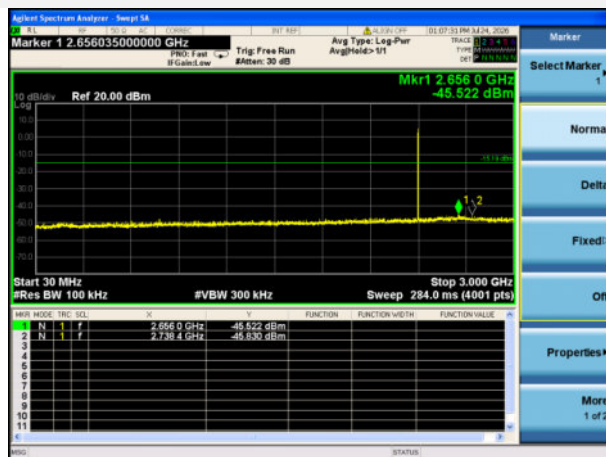


8DPSK LOW CHANNEL, BAND EDGE



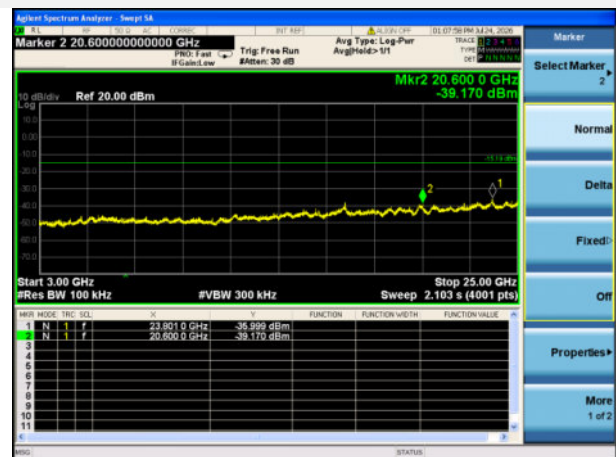
8DPSK LOW CHANNEL, SPURIOUS

30 MHz ~ 3 GHz

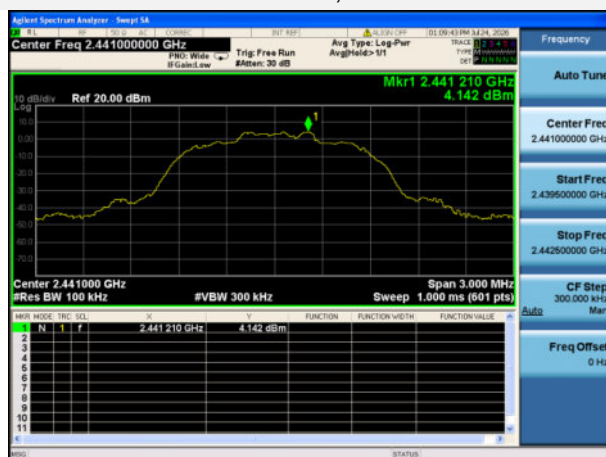


8DPSK LOW CHANNEL, SPURIOUS

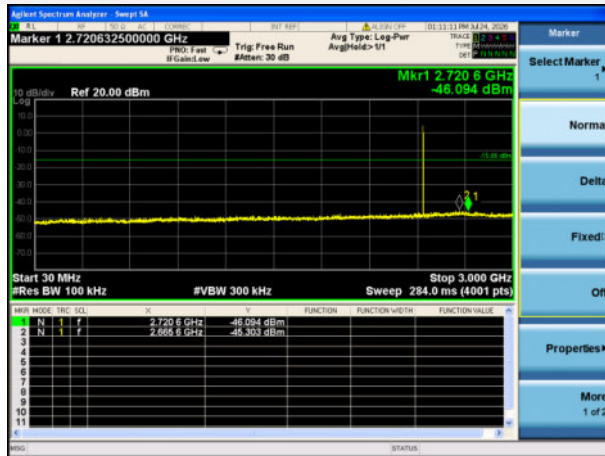
3 GHz ~ 25 GHz



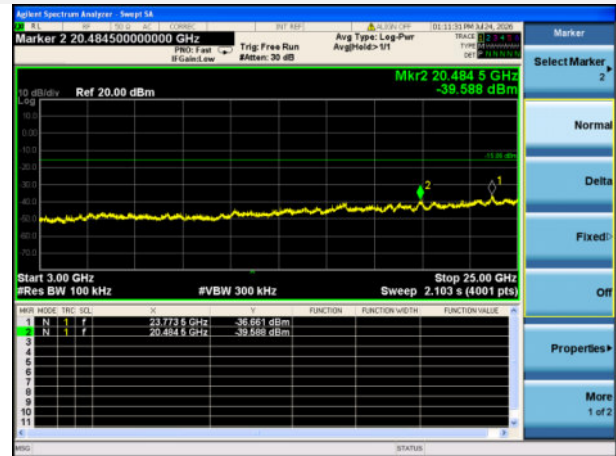
8DPSK MIDDLE CHANNEL, CARRIER LEVEL



8DPSK MIDDLE CHANNEL, SPURIOUS 30 MHz ~ 3 GHz



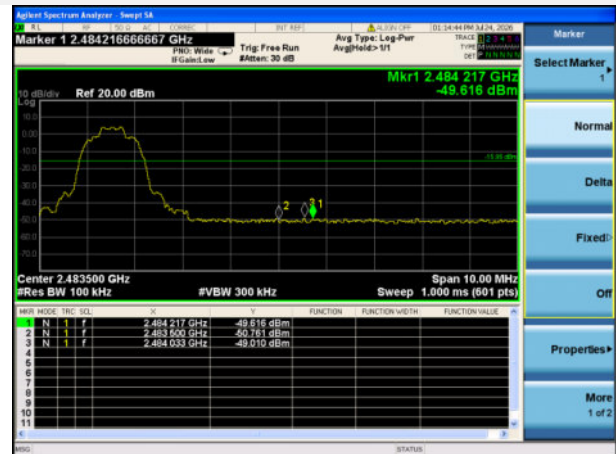
8DPSK MIDDLE CHANNEL, SPURIOUS 3 GHz ~ 25 GHz



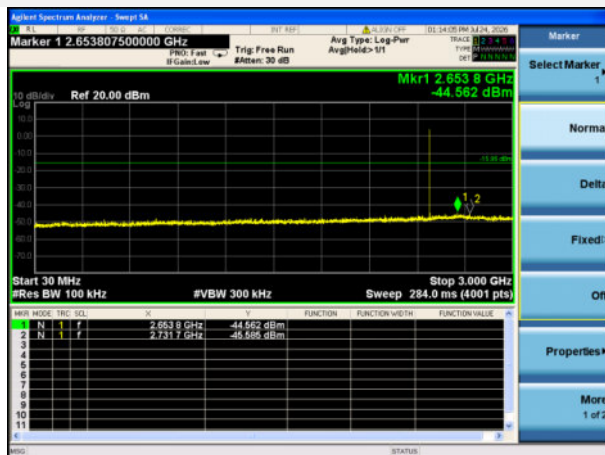
8DPSK HIGH CHANNEL, CARRIER LEVEL



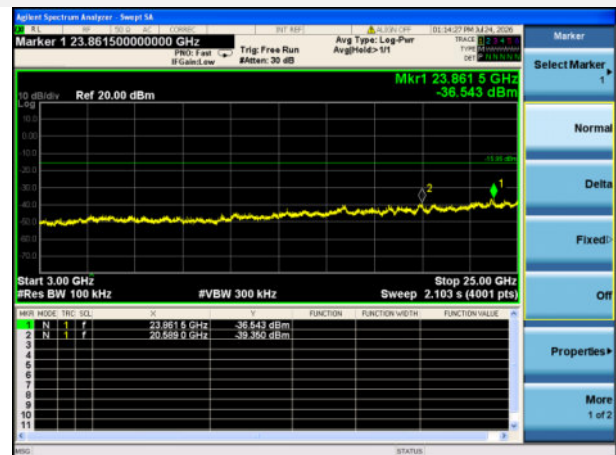
8DPSK HIGH CHANNEL, BAND EDGE



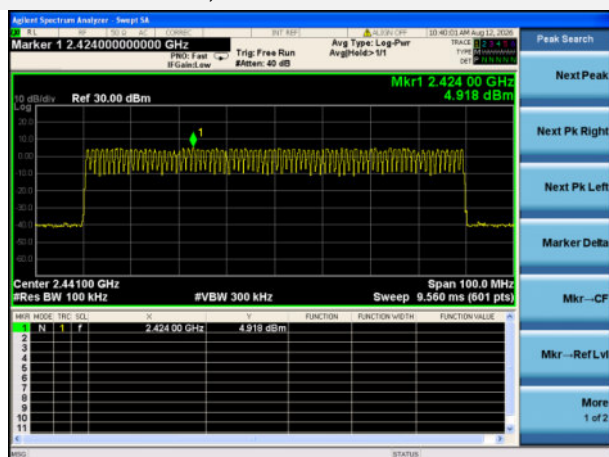
8DPSK HIGH CHANNEL, SPURIOUS 30 MHz ~ 3 GHz



8DPSK HIGH CHANNEL, SPURIOUS 3 GHz ~ 25 GHz



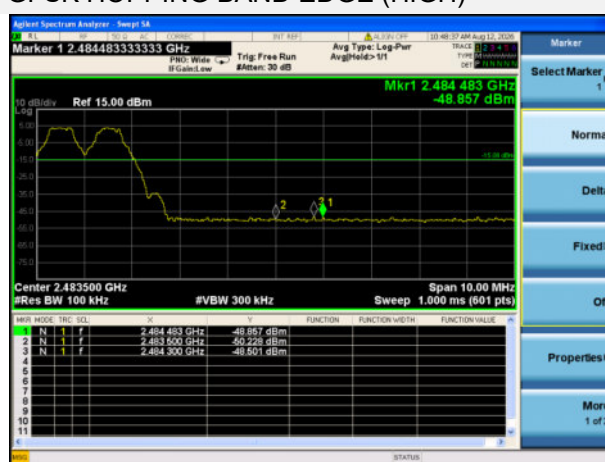
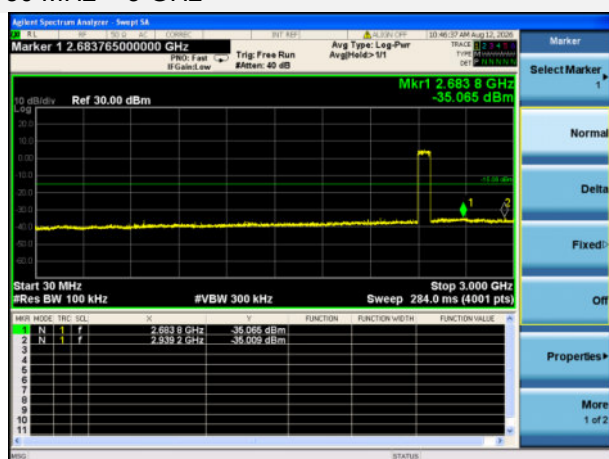
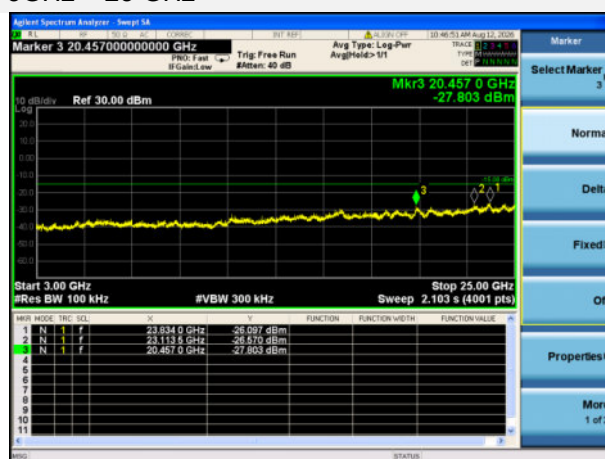
GFSK HOPPING, CARRIER LEVEL



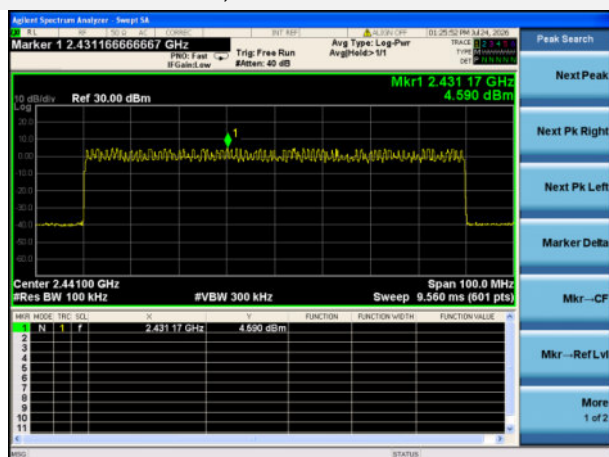
GFSK HOPPING BAND EDGE (LOW)



GFSK HOPPING BAND EDGE (HIGH)

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

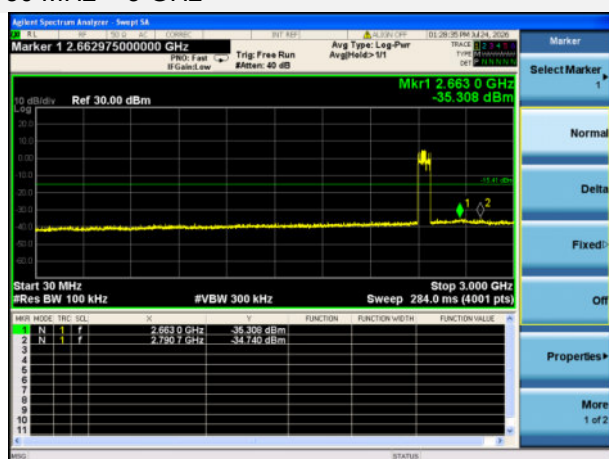
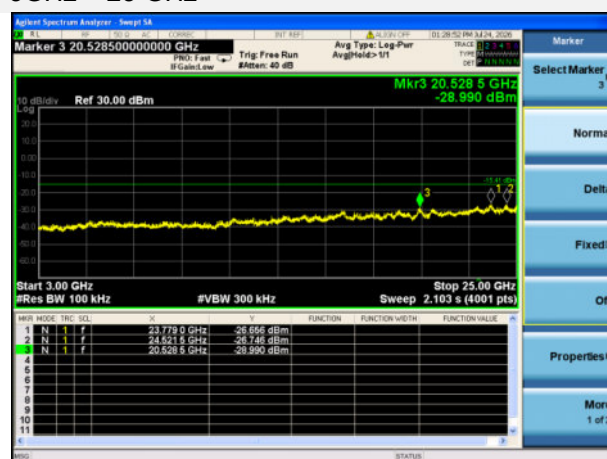
8DPSK HOPPING, CARRIER LEVEL



8DPSK Hopping BAND EDGE (LOW)



8DPSK Hopping BAND EDGE (HIGH)

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

Right EarTest Data

GFSK				
Channel	Measured Max. Out of Band Emission (dBm)	Limit (dBm)		Verdict
		Carrier Level	Calculated 20 dBc Limit	
Low	-37.20	6.31	-13.69	Pass
Middle	-36.79	6.57	-13.43	Pass
High	-37.27	7.10	-12.91	Pass
8DPSK				
Channel	Measured Max. Out of Band Emission (dBm)	Limit (dBm)		Verdict
		Carrier Level	Calculated 20 dBc Limit	
Low	-35.92	2.98	-17.02	Pass
Middle	-37.05	3.40	-16.60	Pass
High	-37.42	3.95	-16.05	Pass

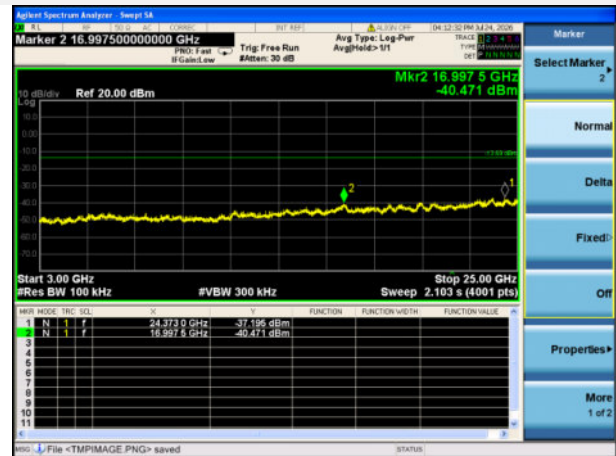
Hopping Mode				
Mode	Measured Max. Out of Band Emission (dBm)	Limit (dBm)		Verdict
		Carrier Level	Calculated 20 dBc Limit	
GFSK	-26.99	7.26	-12.75	Pass
8DPSK	-26.40	3.80	-16.20	Pass

Test Plots

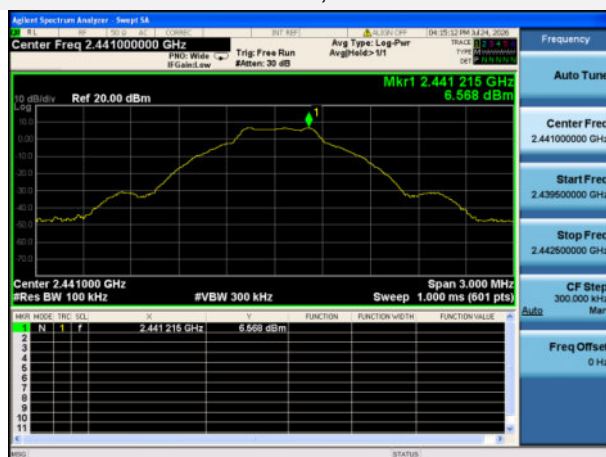
GFSK LOW CHANNEL, CARRIER LEVEL



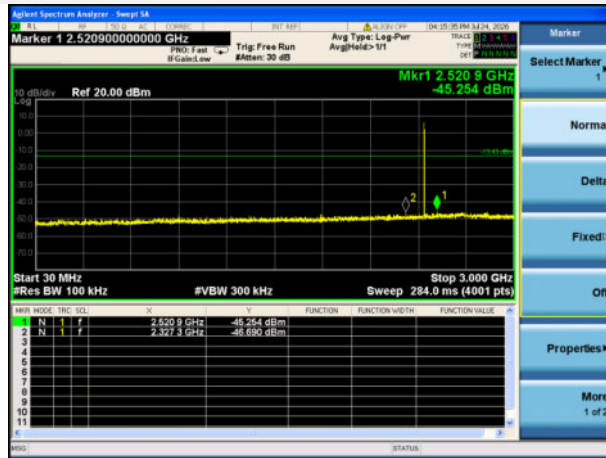
GFSK LOW CHANNEL, BAND EDGE

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

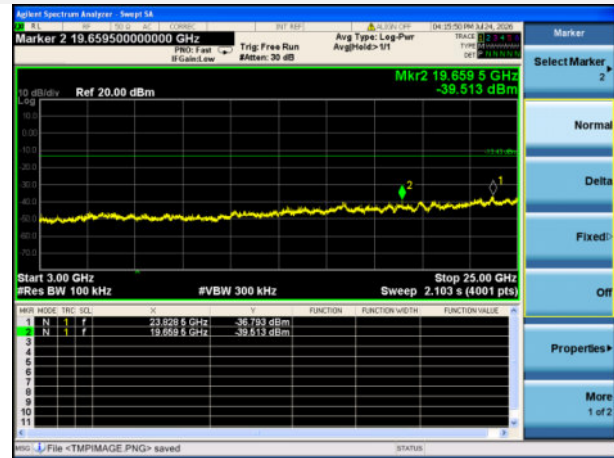
GFSK MIDDLE CHANNEL, CARRIER LEVEL



GFSK MIDDLE CHANNEL, SPURIOUS 30 MHz ~ 3 GHz



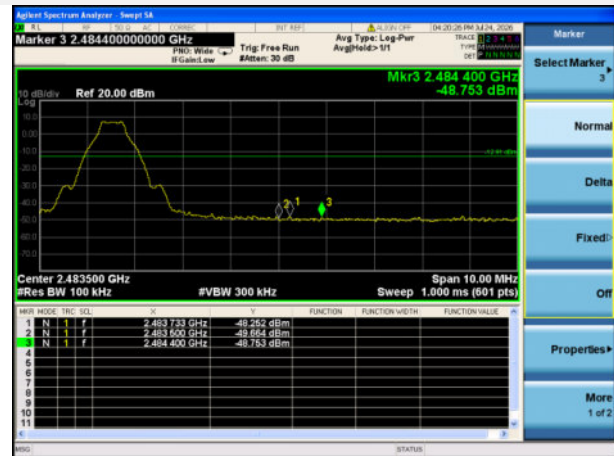
GFSK MIDDLE CHANNEL, SPURIOUS 3 GHz ~ 25 GHz



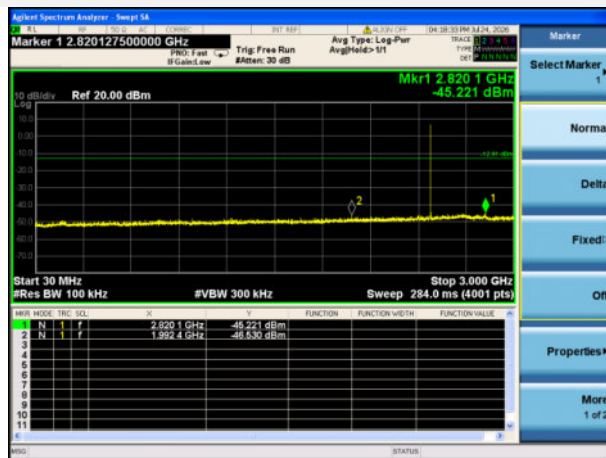
GFSK HIGH CHANNEL, CARRIER LEVEL



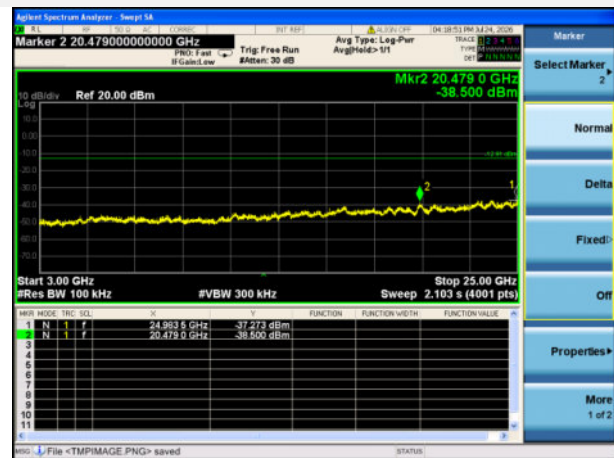
GFSK HIGH CHANNEL, BAND EDGE



GFSK HIGH CHANNEL, SPURIOUS 30 MHz ~ 3 GHz



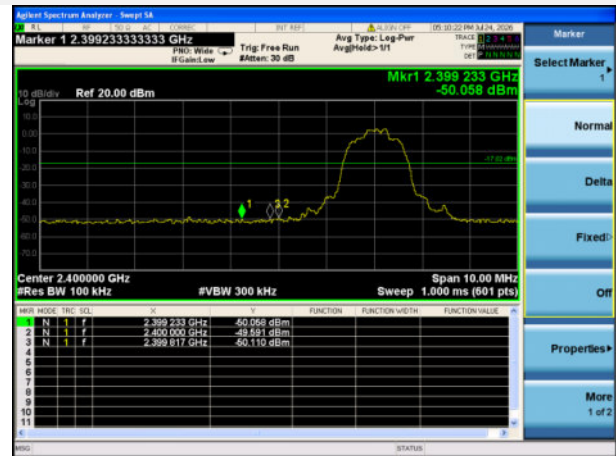
GFSK HIGH CHANNEL, SPURIOUS 3 GHz ~ 25 GHz



8DPSK LOW CHANNEL, CARRIER LEVEL



8DPSK LOW CHANNEL, BAND EDGE



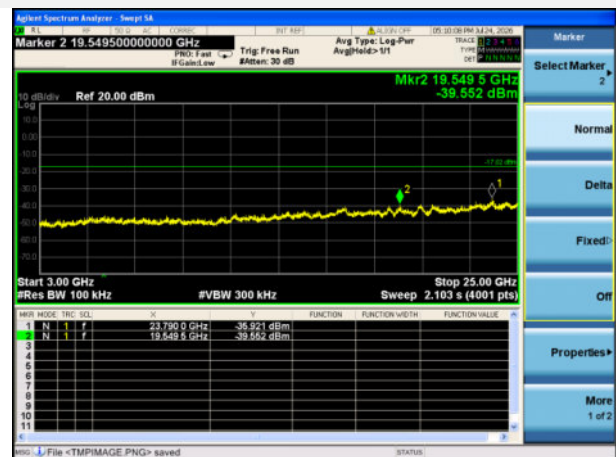
8DPSK LOW CHANNEL, SPURIOUS

30 MHz ~ 3 GHz

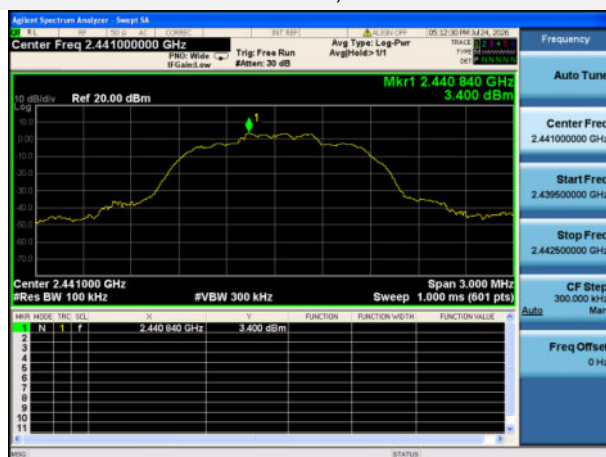


8DPSK LOW CHANNEL, SPURIOUS

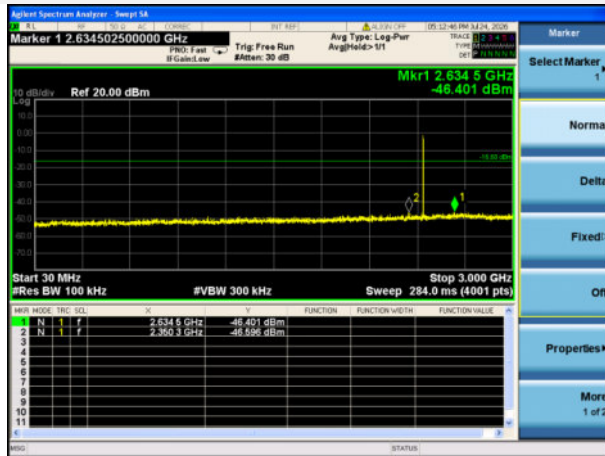
3 GHz ~ 25 GHz



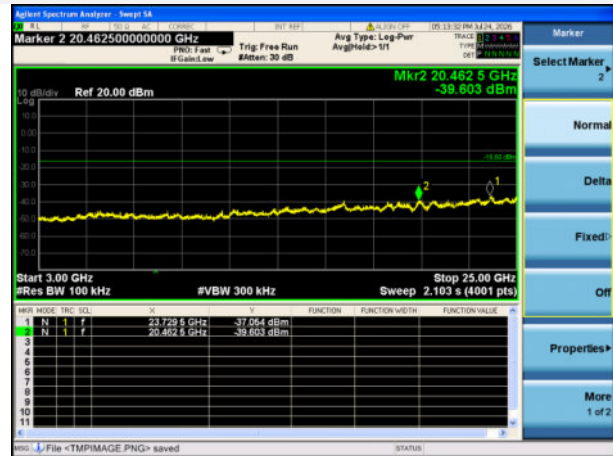
8DPSK MIDDLE CHANNEL, CARRIER LEVEL



8DPSK MIDDLE CHANNEL, SPURIOUS 30 MHz ~ 3 GHz



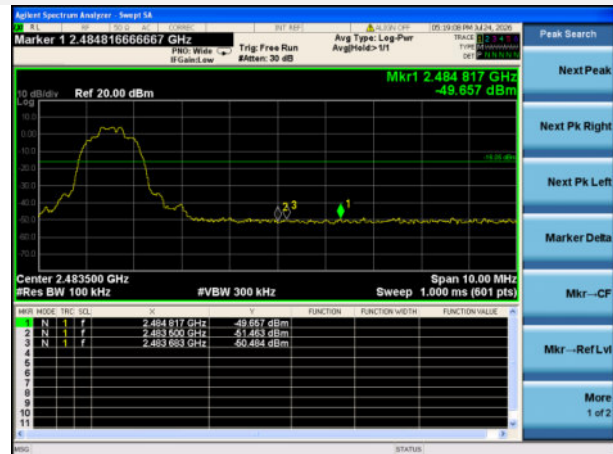
8DPSK MIDDLE CHANNEL, SPURIOUS 3 GHz ~ 25 GHz



8DPSK HIGH CHANNEL, CARRIER LEVEL



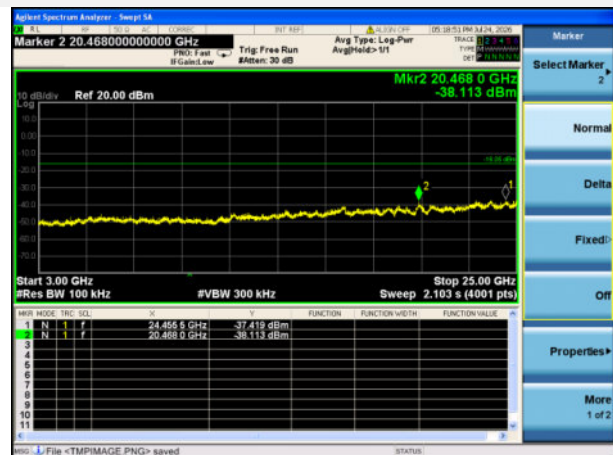
8DPSK HIGH CHANNEL, BAND EDGE



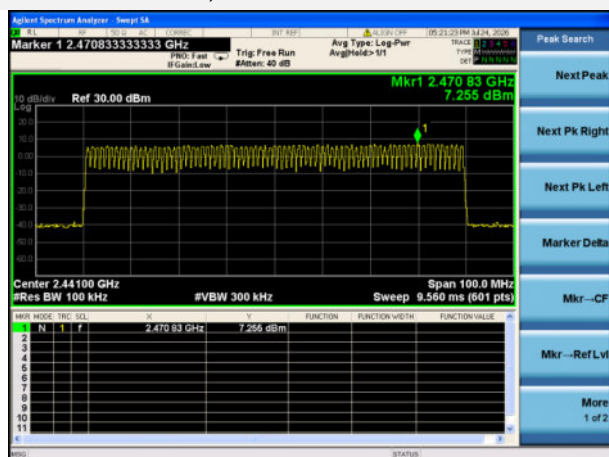
8DPSK HIGH CHANNEL, SPURIOUS 30 MHz ~ 3 GHz



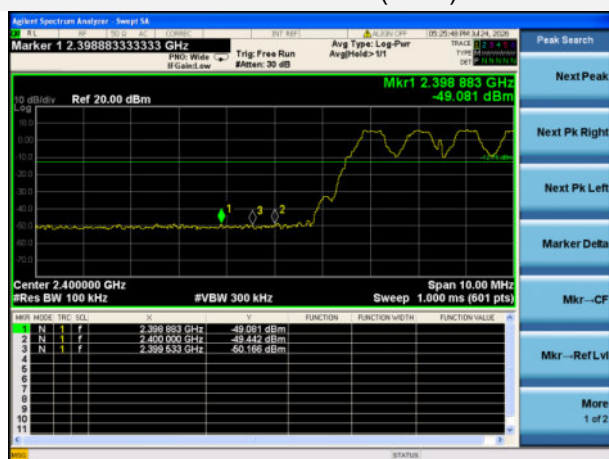
8DPSK HIGH CHANNEL, SPURIOUS 3 GHz ~ 25 GHz



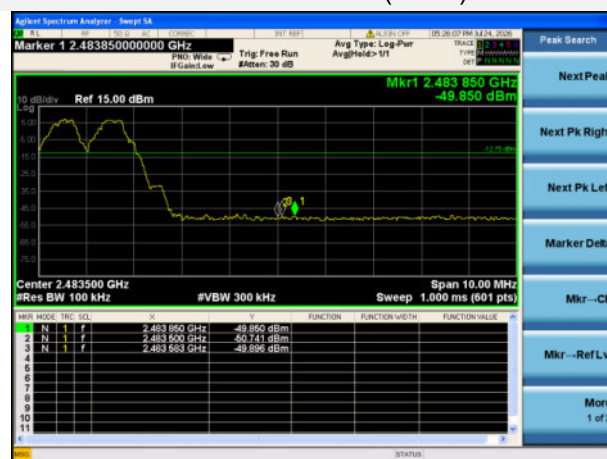
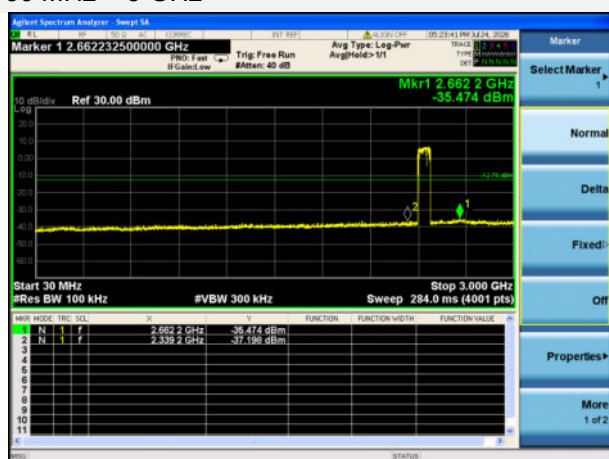
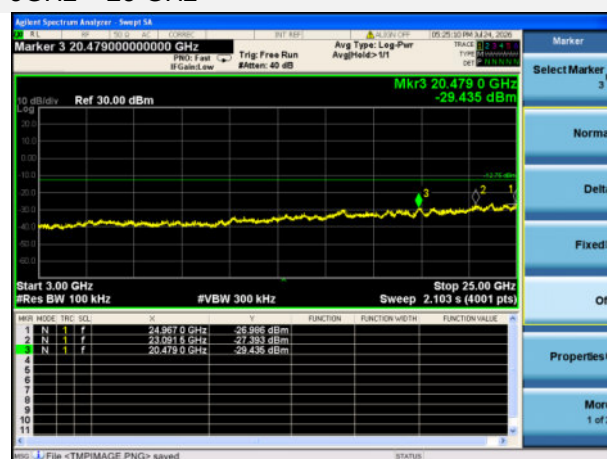
GFSK HOPPING, CARRIER LEVEL



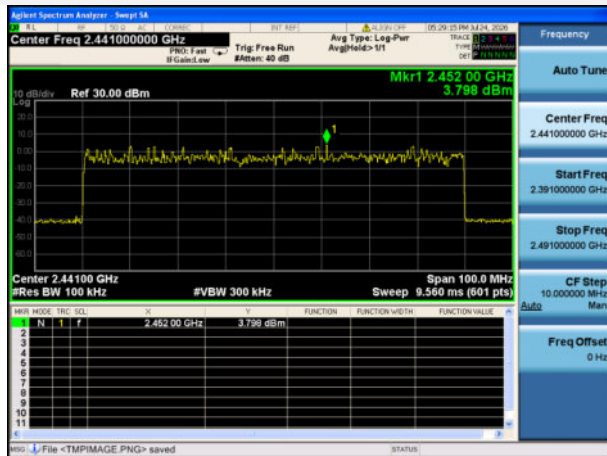
GFSK HOPPING BAND EDGE (LOW)



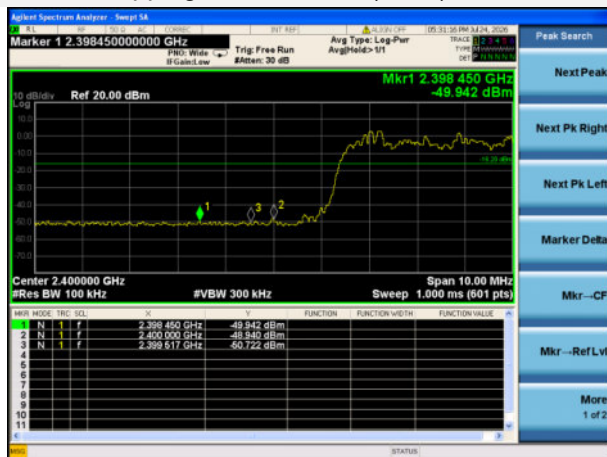
GFSK HOPPING BAND EDGE (HIGH)

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

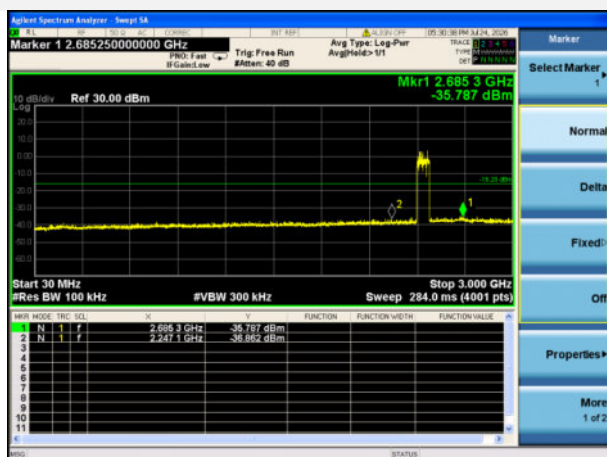
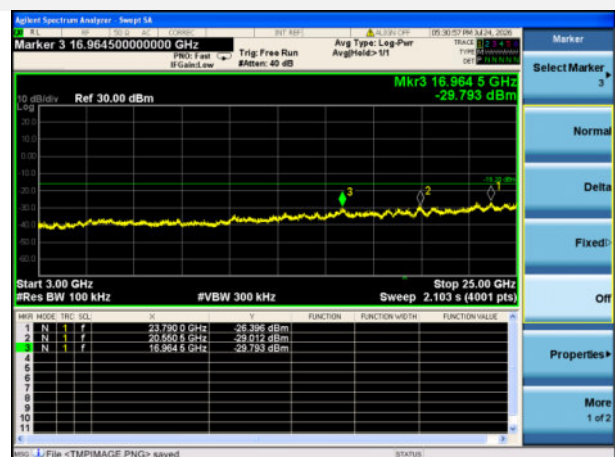
8DPSK HOPPING, CARRIER LEVEL



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

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.

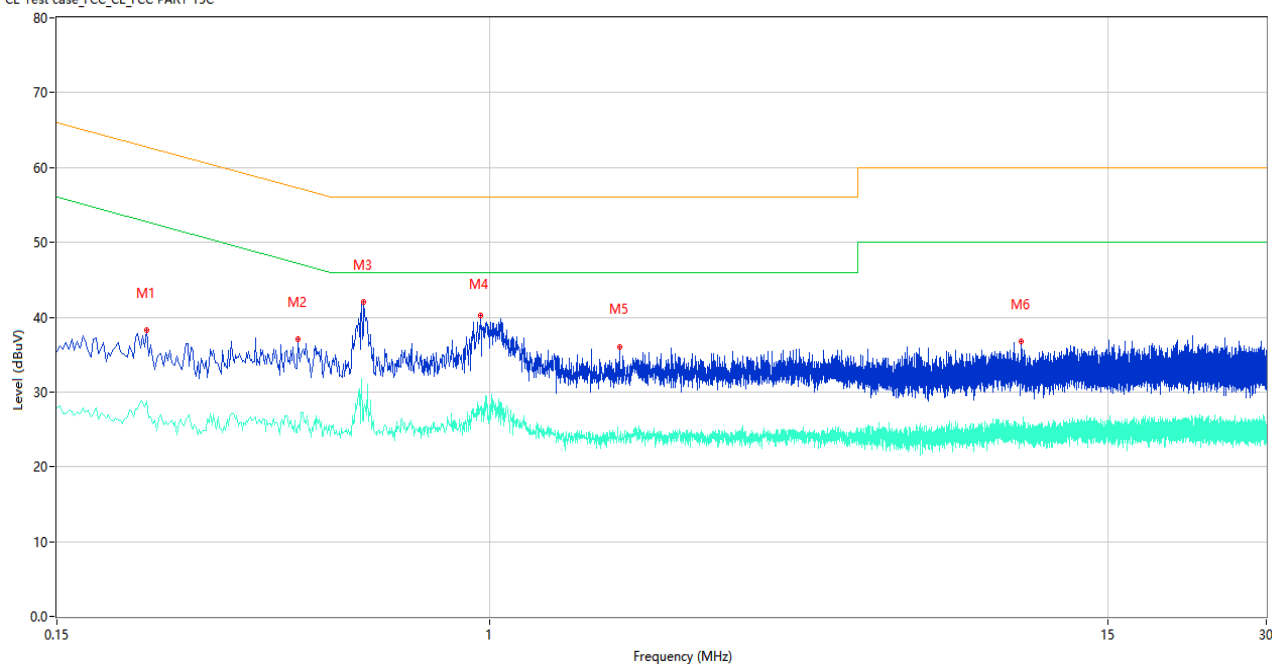
Note ³: Results (dBuV) = Original reading level of Spectrum Analyzer (dBuV) + Factor (dB)

Test Data and Plots

Left Ear

PHASE L

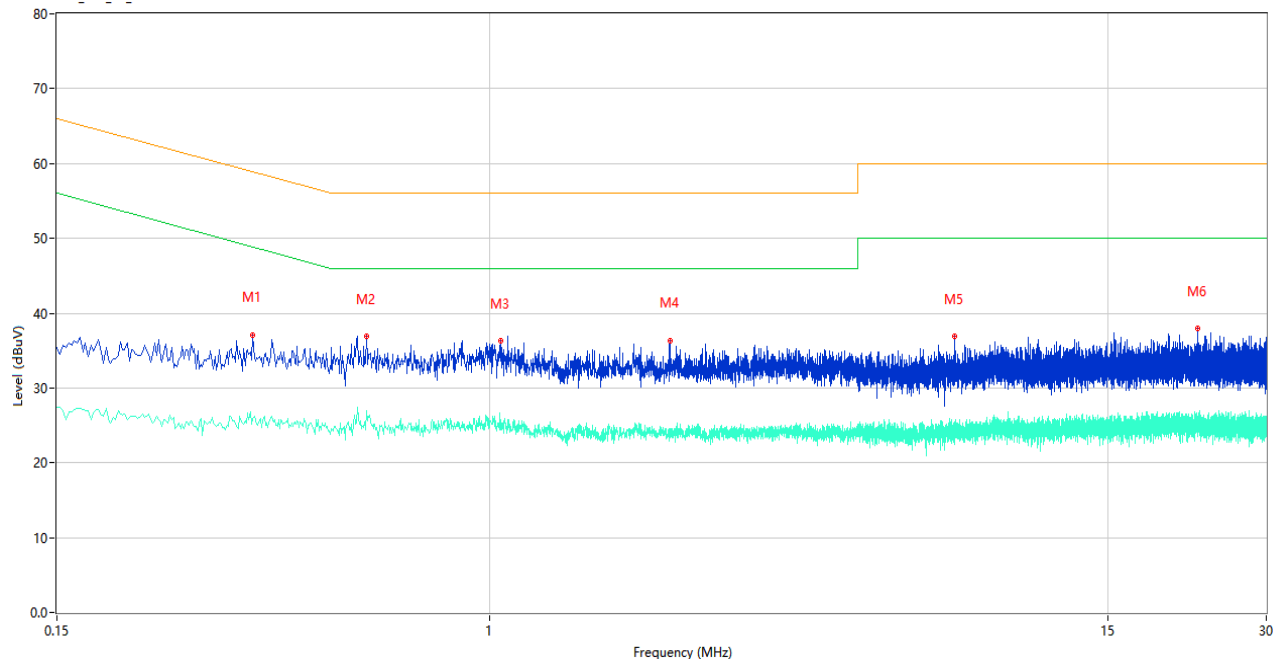
CE Test case_FCC_CE_FCC PART 15C



No.	Frequency (MHz)	Results (dBuV)	Factor (dB)	Limit (dBuV)	Margin (dB)	Detector	Line	Verdict
1	0.222	38.23	9.75	62.74	24.51	Peak	L	Pass
1**	0.222	28.71	9.75	52.74	24.03	AV	L	Pass
2	0.432	37.04	10.20	57.21	20.17	Peak	L	Pass
2**	0.432	25.42	10.20	47.21	21.79	AV	L	Pass
3	0.576	42.08	10.08	56.00	13.92	Peak	L	Pass
3**	0.576	27.58	10.08	46.00	18.42	AV	L	Pass
4	0.958	40.22	10.02	56.00	15.78	Peak	L	Pass
4**	0.958	27.86	10.02	46.00	18.14	AV	L	Pass
5	1.762	36.08	10.14	56.00	19.92	Peak	L	Pass
5**	1.762	23.91	10.14	46.00	22.09	AV	L	Pass
6	10.232	36.79	10.50	60.00	23.21	Peak	L	Pass
6**	10.232	24.21	10.50	50.00	25.79	AV	L	Pass

PHASE N

CE Test case_FCC_CE_FCC PART 15C

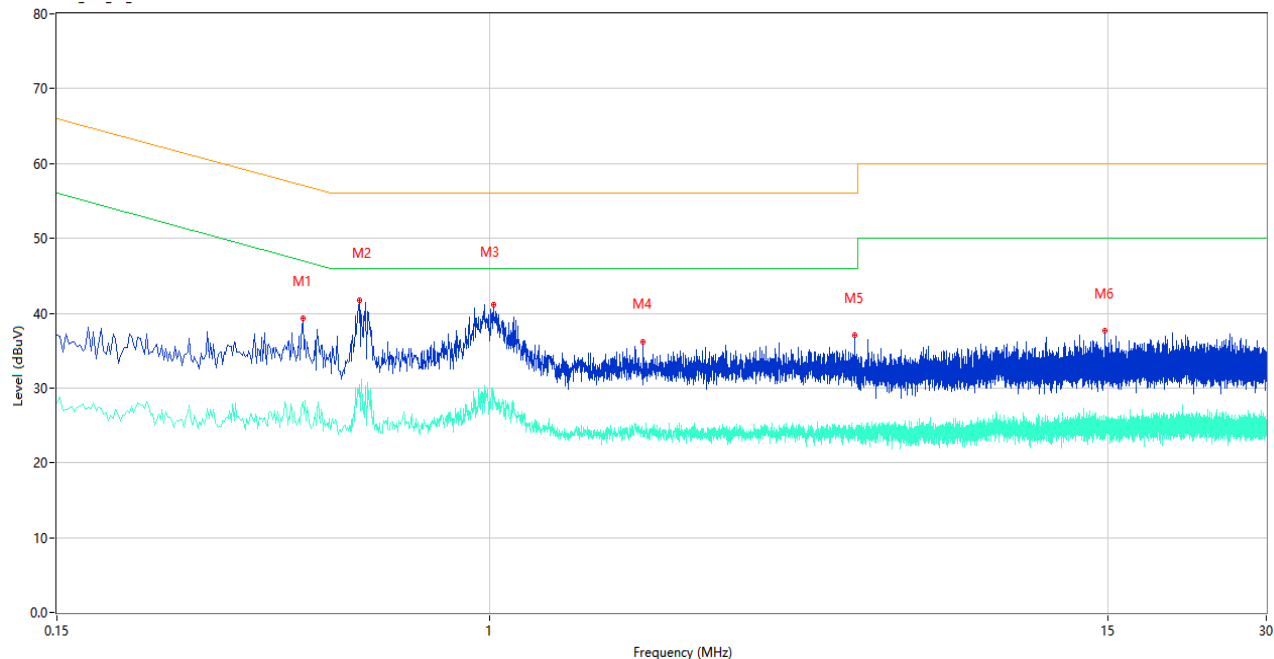


No.	Frequency (MHz)	Results (dBuV)	Factor (dB)	Limit (dBuV)	Margin (dB)	Detector	Line	Verdict
1	0.354	37.12	10.72	58.87	21.75	Peak	N	Pass
1**	0.354	25.93	10.72	48.87	22.94	AV	N	Pass
2	0.582	36.89	10.09	56.00	19.11	Peak	N	Pass
2**	0.582	27.04	10.09	46.00	18.96	AV	N	Pass
3	1.050	36.33	10.15	56.00	19.67	Peak	N	Pass
3**	1.050	25.81	10.15	46.00	20.19	AV	N	Pass
4	2.198	36.38	9.99	56.00	19.62	Peak	N	Pass
4**	2.198	24.59	9.99	46.00	21.41	AV	N	Pass
5	7.668	36.88	10.46	60.00	23.12	Peak	N	Pass
5**	7.668	24.46	10.46	50.00	25.54	AV	N	Pass
6	22.252	37.93	11.01	60.00	22.07	Peak	N	Pass
6**	22.252	25.51	11.01	50.00	24.49	AV	N	Pass

Right Ear

PHASE L

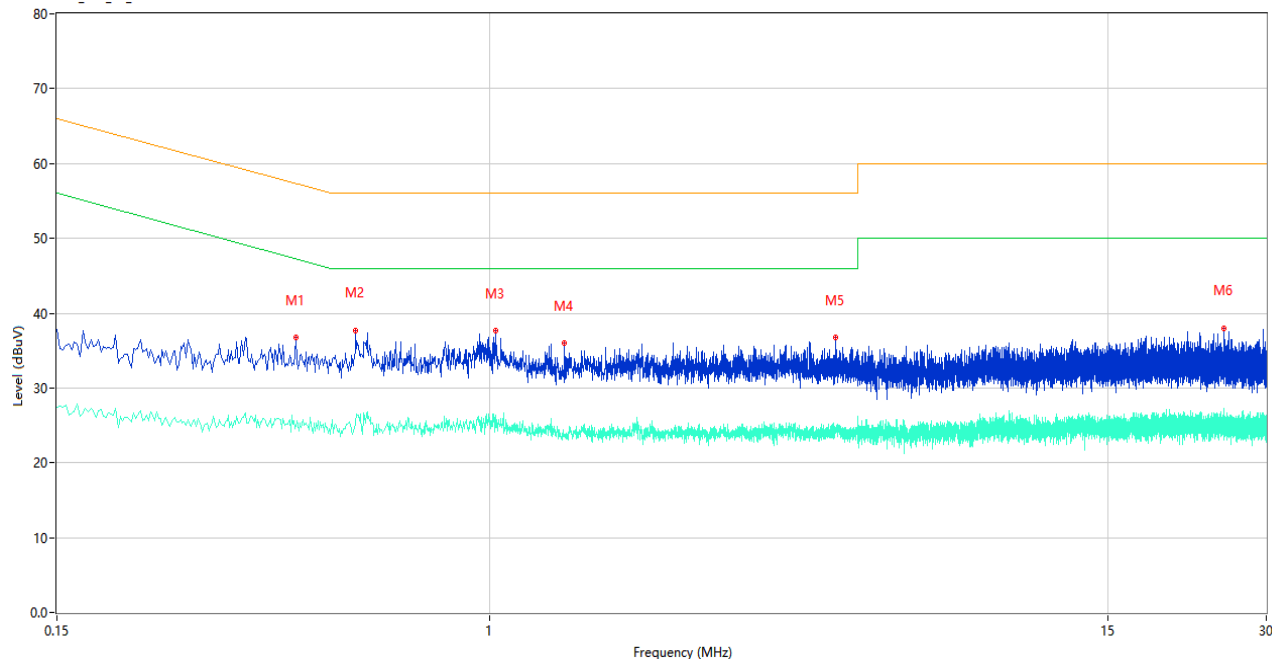
CE Test case_FCC_CE_FCC PART 15C



No.	Frequency (MHz)	Results (dBuV)	Factor (dB)	Limit (dBuV)	Margin (dB)	Detector	Line	Verdict
1	0.440	39.32	10.11	57.06	17.74	Peak	L	Pass
1**	0.440	28.24	10.11	47.06	18.82	AV	L	Pass
2	0.564	41.80	10.05	56.00	14.20	Peak	L	Pass
2**	0.564	30.38	10.05	46.00	15.62	AV	L	Pass
3	1.016	41.14	10.02	56.00	14.86	Peak	L	Pass
3**	1.016	29.51	10.02	46.00	16.49	AV	L	Pass
4	1.954	36.22	10.15	56.00	19.78	Peak	L	Pass
4**	1.954	23.86	10.15	46.00	22.14	AV	L	Pass
5	4.936	37.00	10.17	56.00	19.00	Peak	L	Pass
5**	4.936	24.45	10.17	46.00	21.55	AV	L	Pass
6	14.770	37.70	10.57	60.00	22.30	Peak	L	Pass
6**	14.770	24.94	10.57	50.00	25.06	AV	L	Pass

PHASE N

CE Test case_FCC_CE_FCC PART 15C



No.	Frequency (MHz)	Results (dBuV)	Factor (dB)	Limit (dBuV)	Margin (dB)	Detector	Line	Verdict
1	0.428	36.78	10.24	57.29	20.51	Peak	N	Pass
1**	0.428	24.80	10.24	47.29	22.49	AV	N	Pass
2	0.556	37.71	10.03	56.00	18.29	Peak	N	Pass
2**	0.556	25.37	10.03	46.00	20.63	AV	N	Pass
3	1.024	37.63	10.05	56.00	18.37	Peak	N	Pass
3**	1.024	25.21	10.05	46.00	20.79	AV	N	Pass
4	1.384	35.94	9.79	56.00	20.06	Peak	N	Pass
4**	1.384	23.87	9.79	46.00	22.13	AV	N	Pass
5	4.554	36.79	10.39	56.00	19.21	Peak	N	Pass
5**	4.554	24.67	10.39	46.00	21.33	AV	N	Pass
6	24.904	38.02	10.93	60.00	21.98	Peak	N	Pass
6**	24.904	24.47	10.93	50.00	25.53	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)

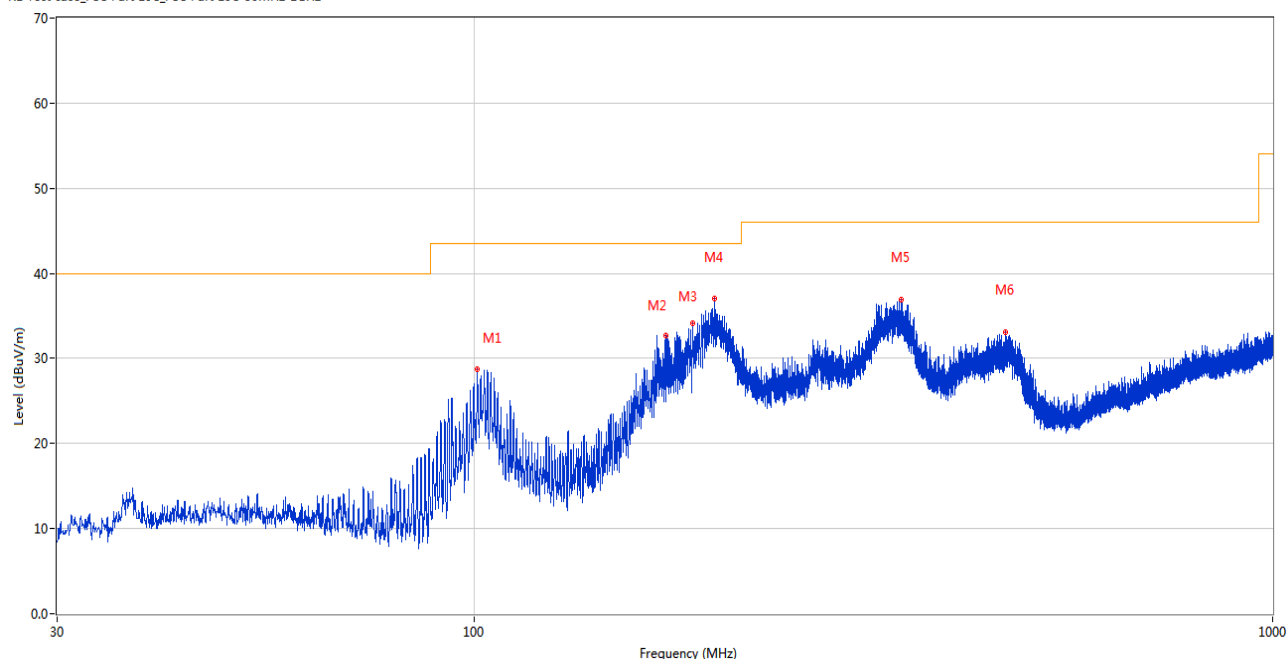
The low frequency, which started from 9 kHz to 30 MHz, was pre-scanned and the result which was 20 dB lower than the limit line per 15.31(o) was not reported.

Test Data and Plots

Left Ear

30 MHz to 1 GHz, ANT H

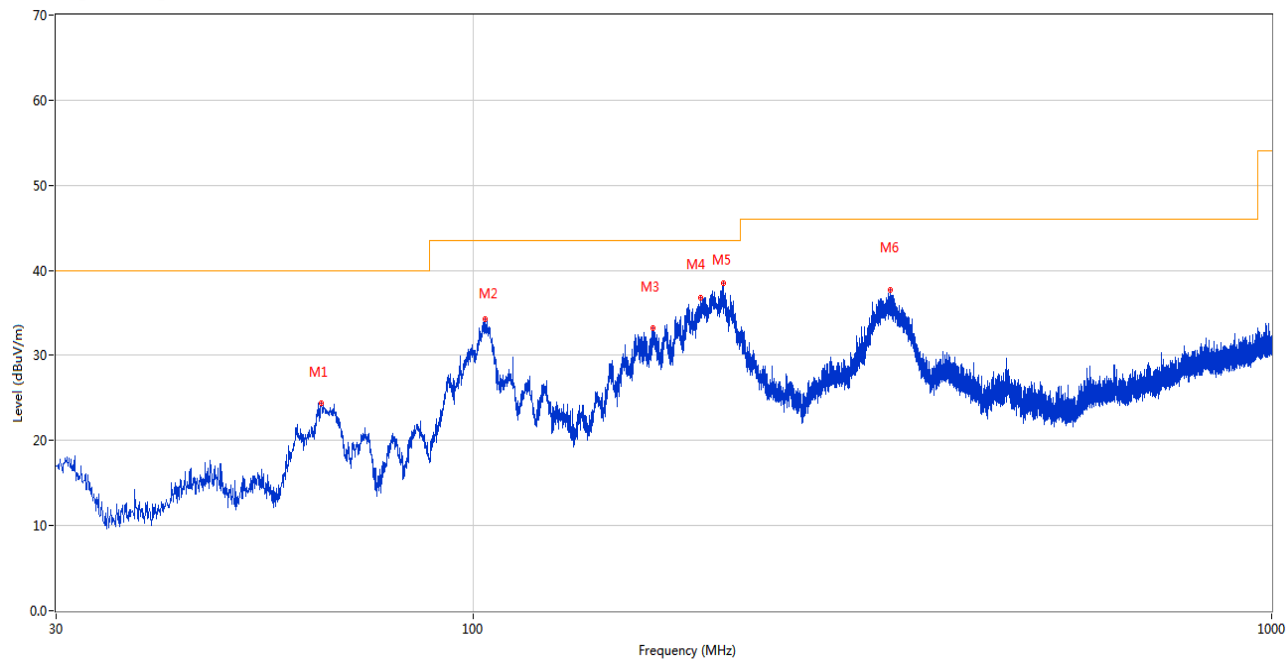
RE Test case_FCC Part 15C_FCC Part 15C-30MHz-1GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	100.858	28.79	-29.04	43.5	14.71	Peak	16.00	200	Horizontal	Pass
2	173.463	32.74	-24.54	43.5	10.76	Peak	264.00	200	Horizontal	Pass
3	187.577	34.13	-26.11	43.5	9.37	Peak	264.00	200	Horizontal	Pass
4	199.750	36.99	-26.88	43.5	6.51	Peak	315.00	200	Horizontal	Pass
5	342.874	36.88	-21.14	46.0	9.12	Peak	258.00	100	Horizontal	Pass
6	463.056	33.11	-16.92	46.0	12.89	Peak	179.00	100	Horizontal	Pass

30 MHz to 1 GHz, ANT V

RE Test case_FCC Part 15C_FCC Part 15C-30MHz-1GHz

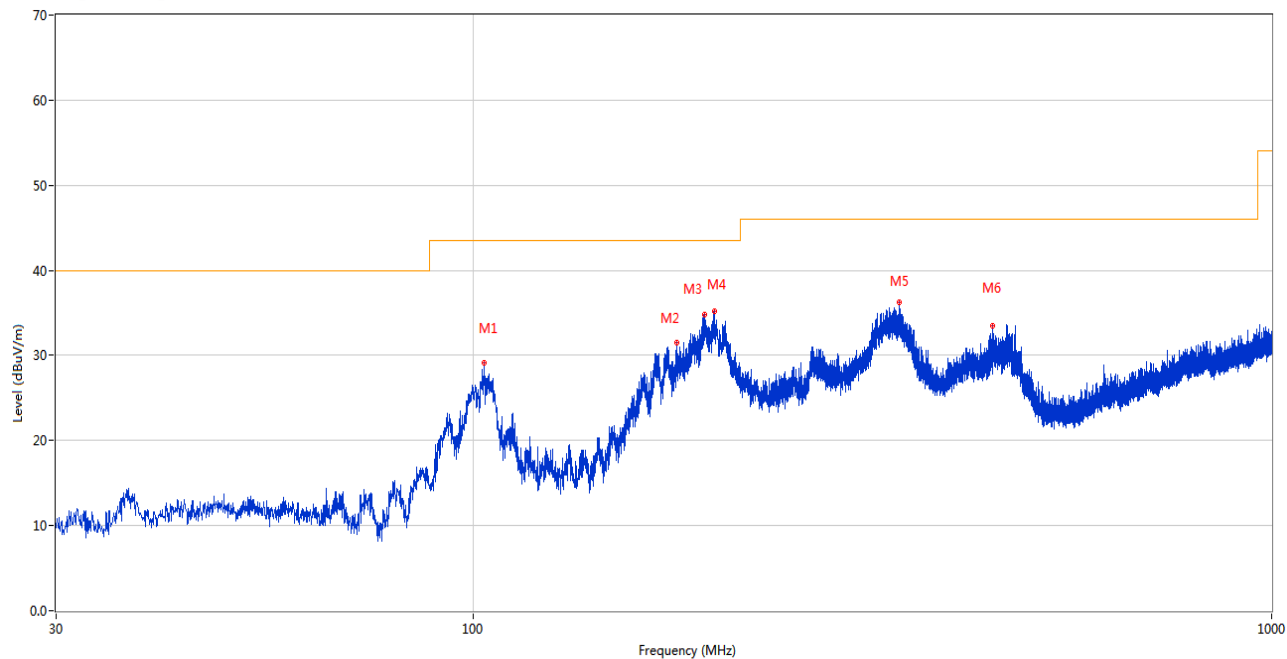


No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	64.386	24.37	-26.24	40.0	15.63	Peak	360.00	100	Vertical	Pass
2	103.381	34.32	-28.57	43.5	9.18	Peak	0.00	100	Vertical	Pass
3	168.031	33.18	-24.06	43.5	10.32	Peak	208.00	100	Vertical	Pass
4	192.475	36.76	-26.55	43.5	6.74	Peak	217.00	100	Vertical	Pass
5	205.618	38.44	-26.95	43.5	5.06	Peak	0.00	100	Vertical	Pass
6	332.737	37.71	-21.04	46.0	8.29	Peak	360.00	200	Vertical	Pass

Right Ear

30 MHz to 1 GHz, ANT H

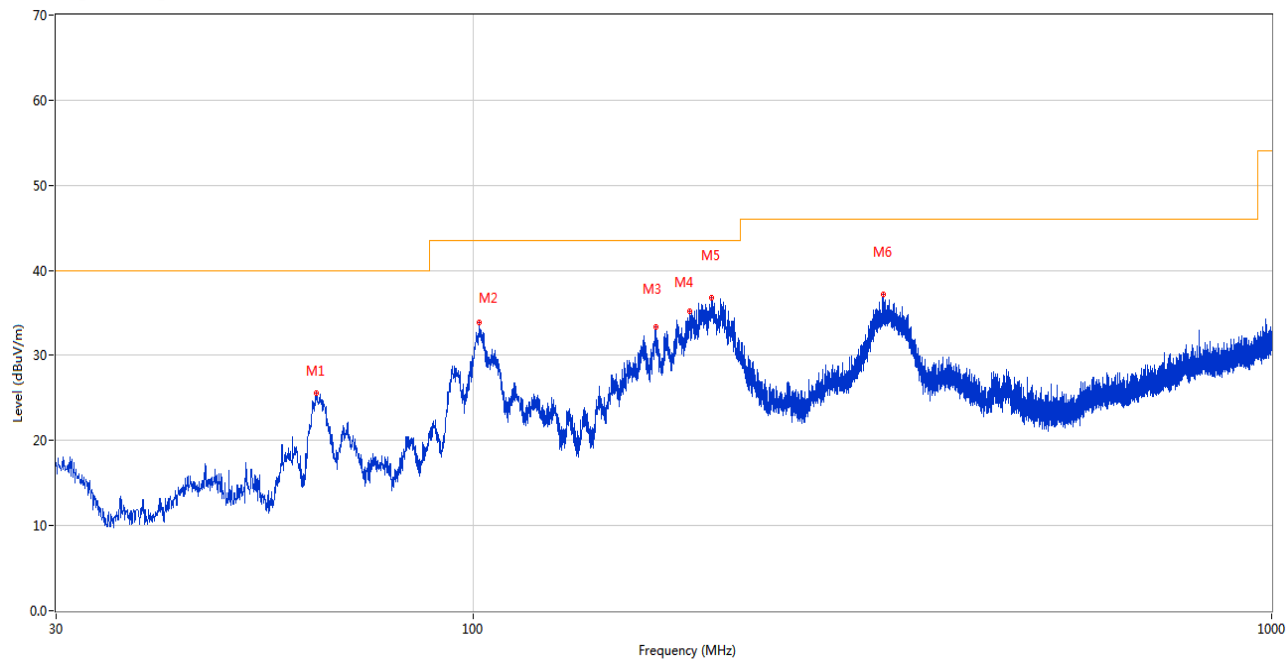
RE Test case_FCC Part 15C_FCC Part 15C-30MHz-1GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	103.041	29.18	-28.64	43.5	14.32	Peak	350.00	200	Horizontal	Pass
2	179.962	31.48	-25.36	43.5	12.02	Peak	281.00	200	Horizontal	Pass
3	194.900	34.81	-26.62	43.5	8.69	Peak	289.00	100	Horizontal	Pass
4	200.429	35.24	-26.93	43.5	8.26	Peak	306.00	200	Horizontal	Pass
5	341.806	36.29	-21.16	46.0	9.71	Peak	239.00	100	Horizontal	Pass
6	447.294	33.51	-17.05	46.0	12.49	Peak	193.00	100	Horizontal	Pass

30 MHz to 1 GHz, ANT V

RE Test case_FCC Part 15C_FCC Part 15C-30MHz-1GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	63.465	25.63	-26.08	40.0	14.37	Peak	156.00	100	Vertical	Pass
2	101.634	33.93	-28.91	43.5	9.57	Peak	310.00	100	Vertical	Pass
3	169.195	33.39	-24.25	43.5	10.11	Peak	251.00	100	Vertical	Pass
4	186.607	35.17	-26.02	43.5	8.33	Peak	242.00	100	Vertical	Pass
5	198.732	36.81	-26.79	43.5	6.69	Peak	233.00	100	Vertical	Pass
6	325.947	37.20	-21.24	46.0	8.80	Peak	0.00	200	Vertical	Pass

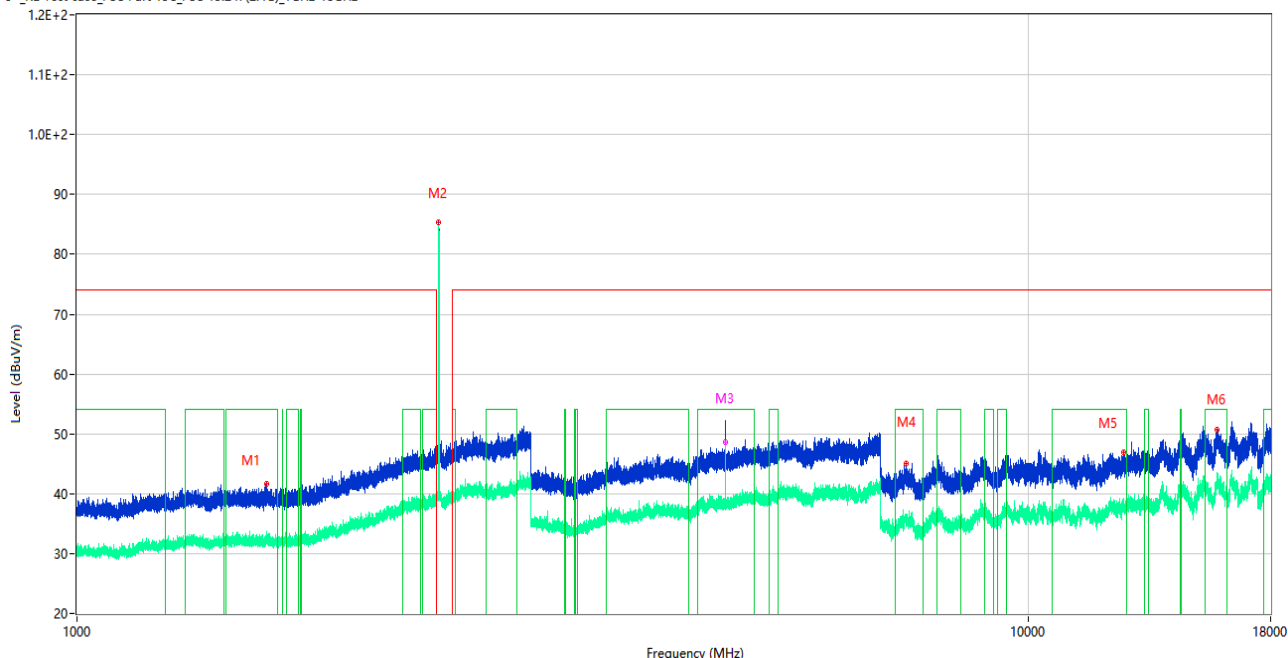
Note¹: The marked spikes near 2400 MHz with circle should be ignored because they are Fundamental signal.

Note²: The spurious from 18GHz-25GHz is noise only, do not show on the report.

Left Ear

GFSK LOW CHANNEL 1 GHz to 18 GHz, ANT H

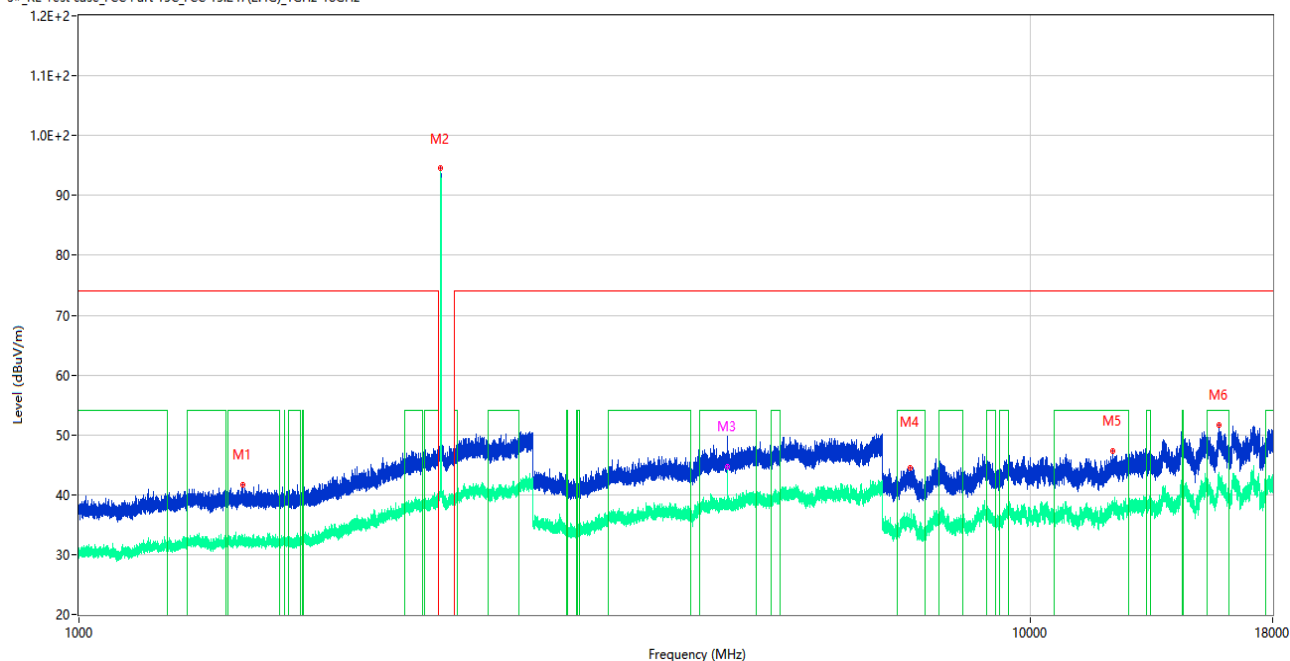
3#_RE Test case_FCC Part 15C_FCC 15.247(2.4G)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1582.200	41.66	74.0	32.34	Peak	175.00	100	Horizontal	Pass
1**	1582.200	32.29	54.0	21.71	AV	175.00	100	Horizontal	Pass
2	2401.900	85.33	--	--	Peak	320.00	200	Horizontal	N/A
2**	2401.900	84.73	--	--	AV	320.00	200	Horizontal	N/A
3	4804.000	52.12	74.0	21.88	Peak	121.00	150	Horizontal	Pass
3**	4804.000	48.63	54.0	5.37	AV	121.00	150	Horizontal	Pass
4	7443.038	44.98	74.0	29.02	Peak	156.00	200	Horizontal	Pass
4**	7443.038	35.20	54.0	18.80	AV	156.00	200	Horizontal	Pass
5	12607.974	46.85	74.0	27.15	Peak	0.00	150	Horizontal	Pass
5**	12607.974	38.23	54.0	15.77	AV	0.00	150	Horizontal	Pass
6	15818.100	50.72	74.0	23.28	Peak	169.00	300	Horizontal	Pass
6**	15818.100	41.86	54.0	12.14	AV	169.00	300	Horizontal	Pass

GFSK LOW CHANNEL 1 GHz to 18 GHz, ANT V

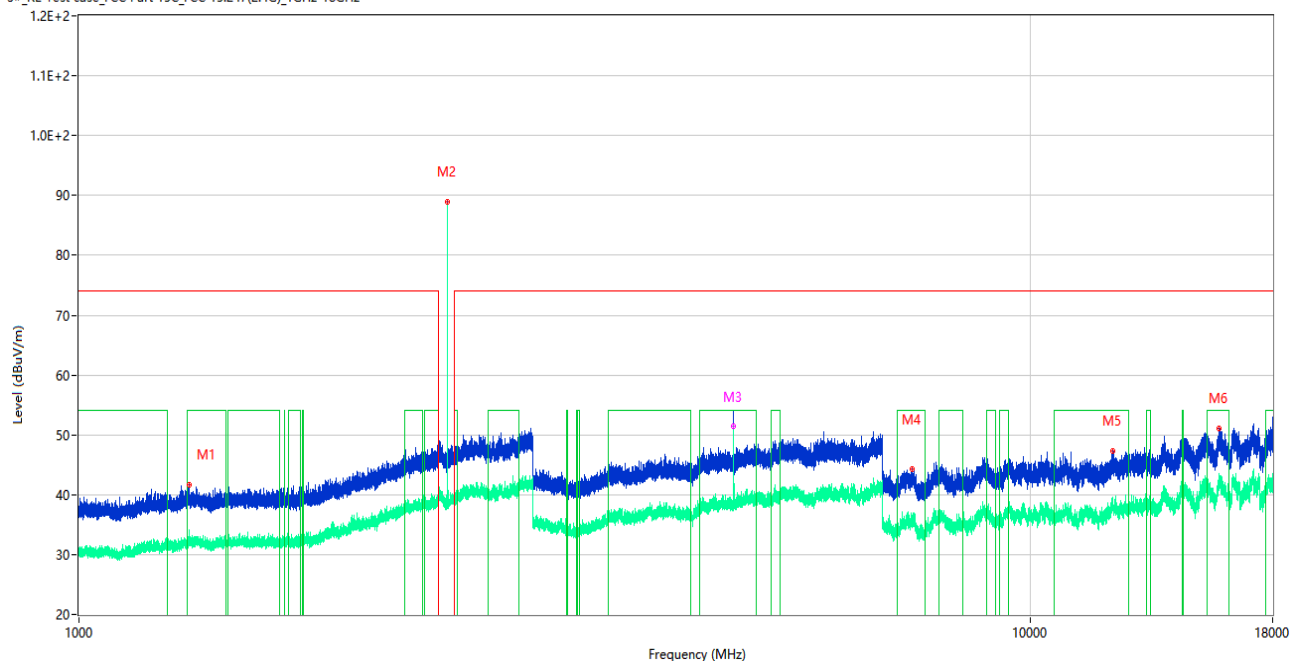
3#_RE Test case_FCC Part 15C_FCC 15.247(2.4G)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1486.300	41.75	74.0	32.25	Peak	360.00	300	Vertical	Pass
1**	1486.300	32.08	54.0	21.92	AV	360.00	300	Vertical	Pass
2	2402.100	94.50	--	--	Peak	229.00	100	Vertical	N/A
2**	2402.100	93.99	--	--	AV	229.00	100	Vertical	N/A
3	4804.400	48.58	74.0	25.42	Peak	227.00	150	Vertical	Pass
3**	4804.400	44.73	54.0	9.27	AV	227.00	150	Vertical	Pass
4	7481.563	44.42	74.0	29.58	Peak	33.00	400	Vertical	Pass
4**	7481.563	35.48	54.0	18.52	AV	33.00	400	Vertical	Pass
5	12211.800	47.39	74.0	26.61	Peak	155.00	200	Vertical	Pass
5**	12211.800	37.48	54.0	16.52	AV	155.00	200	Vertical	Pass
6	15809.175	51.70	74.0	22.30	Peak	56.00	400	Vertical	Pass
6**	15809.175	41.49	54.0	12.51	AV	56.00	400	Vertical	Pass

GFSK MIDDLE CHANNEL 1 GHz to 18 GHz, ANT H

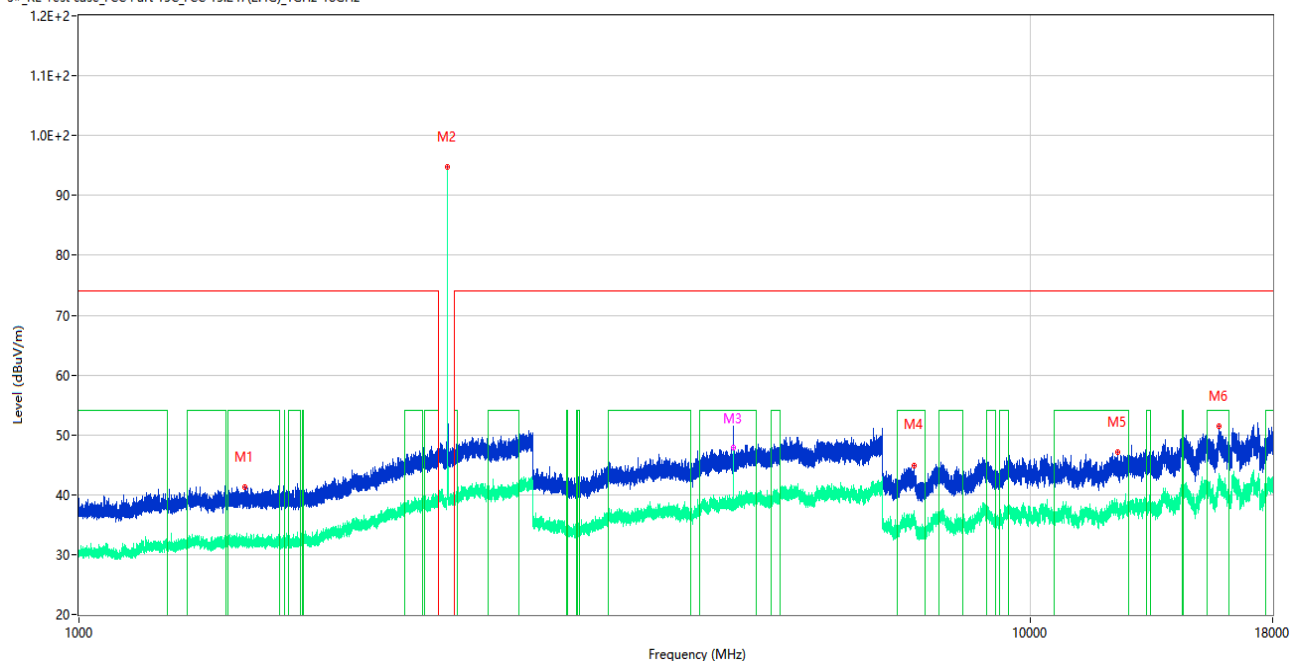
3#_RE Test case_FCC Part 15C_FCC 15.247(2.4G)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1305.400	41.71	74.0	32.29	Peak	352.00	400	Horizontal	Pass
1**	1305.400	31.66	54.0	22.34	AV	352.00	400	Horizontal	Pass
2	2441.200	88.99	--	--	Peak	322.00	150	Horizontal	N/A
2**	2441.200	88.61	--	--	AV	322.00	150	Horizontal	N/A
3	4882.200	53.50	74.0	20.50	Peak	268.00	150	Horizontal	Pass
3**	4882.200	50.99	54.0	3.01	AV	268.00	150	Horizontal	Pass
4	7521.238	44.21	74.0	29.79	Peak	1.00	200	Horizontal	Pass
4**	7521.238	34.79	54.0	19.21	AV	1.00	200	Horizontal	Pass
5	12223.875	47.40	74.0	26.60	Peak	70.00	150	Horizontal	Pass
5**	12223.875	38.59	54.0	15.41	AV	70.00	150	Horizontal	Pass
6	15809.700	51.07	74.0	22.93	Peak	324.00	400	Horizontal	Pass
6**	15809.700	42.12	54.0	11.88	AV	324.00	400	Horizontal	Pass

GFSK MIDDLE CHANNEL 1 GHz to 18 GHz, ANT V

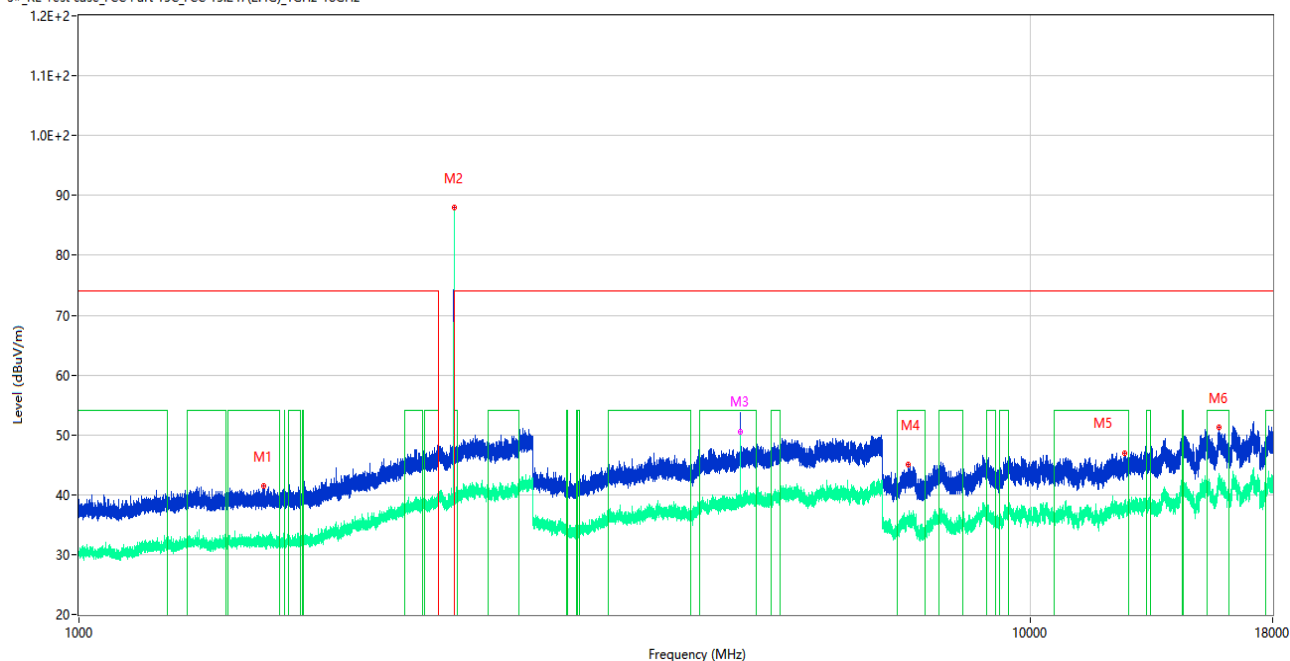
3#_RE Test case_FCC Part 15C_FCC 15.247(2.4G)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1495.400	41.32	74.0	32.68	Peak	82.00	150	Vertical	Pass
1**	1495.400	32.02	54.0	21.98	AV	82.00	150	Vertical	Pass
2	2440.800	94.76	--	--	Peak	333.00	100	Vertical	N/A
2**	2440.800	93.76	--	--	AV	333.00	100	Vertical	N/A
3	4882.200	50.96	74.0	23.04	Peak	256.00	150	Vertical	Pass
3**	4882.200	47.83	54.0	6.17	AV	256.00	150	Vertical	Pass
4	7553.725	44.87	74.0	29.13	Peak	207.00	400	Vertical	Pass
4**	7553.725	35.81	54.0	18.19	AV	207.00	400	Vertical	Pass
5	12361.012	47.18	74.0	26.82	Peak	0.00	100	Vertical	Pass
5**	12361.012	36.89	54.0	17.11	AV	0.00	100	Vertical	Pass
6	15818.362	51.36	74.0	22.64	Peak	180.00	150	Vertical	Pass
6**	15818.362	41.44	54.0	12.56	AV	180.00	150	Vertical	Pass

GFSK HIGH CHANNEL 1 GHz to 18 GHz, ANT H

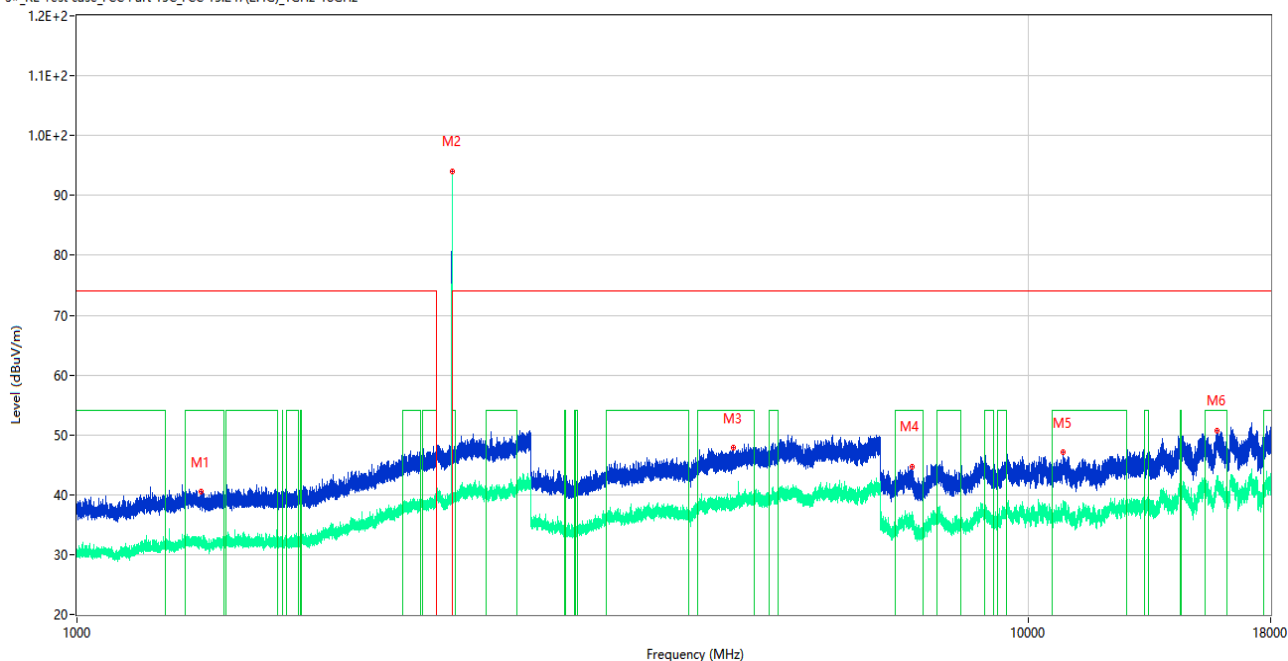
3#_RE Test case_FCC Part 15C_FCC 15.247(2.4G)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1563.900	41.42	74.0	32.58	Peak	242.00	300	Horizontal	Pass
1**	1563.900	32.25	54.0	21.75	AV	242.00	300	Horizontal	Pass
2	2479.800	87.90	--	--	Peak	331.00	150	Horizontal	N/A
2**	2479.800	86.52	--	--	AV	331.00	150	Horizontal	N/A
3	4960.400	52.80	74.0	21.20	Peak	281.00	150	Horizontal	Pass
3**	4960.400	50.58	54.0	3.42	AV	281.00	150	Horizontal	Pass
4	7446.488	45.02	74.0	28.98	Peak	345.00	100	Horizontal	Pass
4**	7446.488	35.39	54.0	18.61	AV	345.00	100	Horizontal	Pass
5	12592.451	47.01	74.0	26.99	Peak	73.00	200	Horizontal	Pass
5**	12592.451	38.78	54.0	15.22	AV	73.00	200	Horizontal	Pass
6	15806.026	51.23	74.0	22.77	Peak	97.00	200	Horizontal	Pass
6**	15806.026	42.02	54.0	11.98	AV	97.00	200	Horizontal	Pass

GFSK HIGH CHANNEL 1 GHz to 18 GHz, ANT V

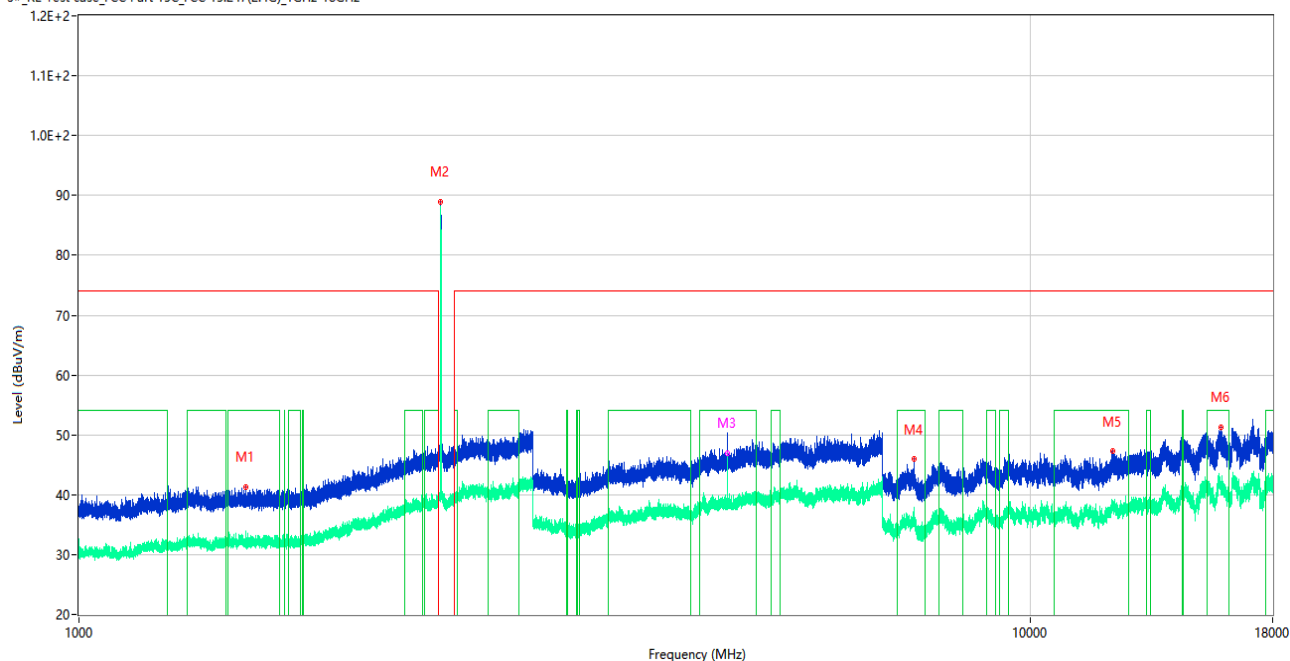
3#_RE Test case_FCC Part 15C_FCC 15.247(2.4G)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1350.700	40.61	74.0	33.39	Peak	0.00	150	Vertical	Pass
1**	1350.700	31.86	54.0	22.14	AV	0.00	150	Vertical	Pass
2	2480.200	94.01	--	--	Peak	344.00	200	Vertical	N/A
2**	2480.200	93.42	--	--	AV	344.00	200	Vertical	N/A
3	4906.400	47.83	74.0	26.17	Peak	253.00	150	Vertical	Pass
3**	4906.400	38.34	54.0	15.66	AV	253.00	150	Vertical	Pass
4	7556.600	44.64	74.0	29.36	Peak	0.00	300	Vertical	Pass
4**	7556.600	35.66	54.0	18.34	AV	0.00	300	Vertical	Pass
5	10889.012	47.05	74.0	26.95	Peak	134.00	150	Vertical	Pass
5**	10889.012	37.31	54.0	16.69	AV	134.00	150	Vertical	Pass
6	15804.188	50.72	74.0	23.28	Peak	95.00	150	Vertical	Pass
6**	15804.188	41.85	54.0	12.15	AV	95.00	150	Vertical	Pass

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

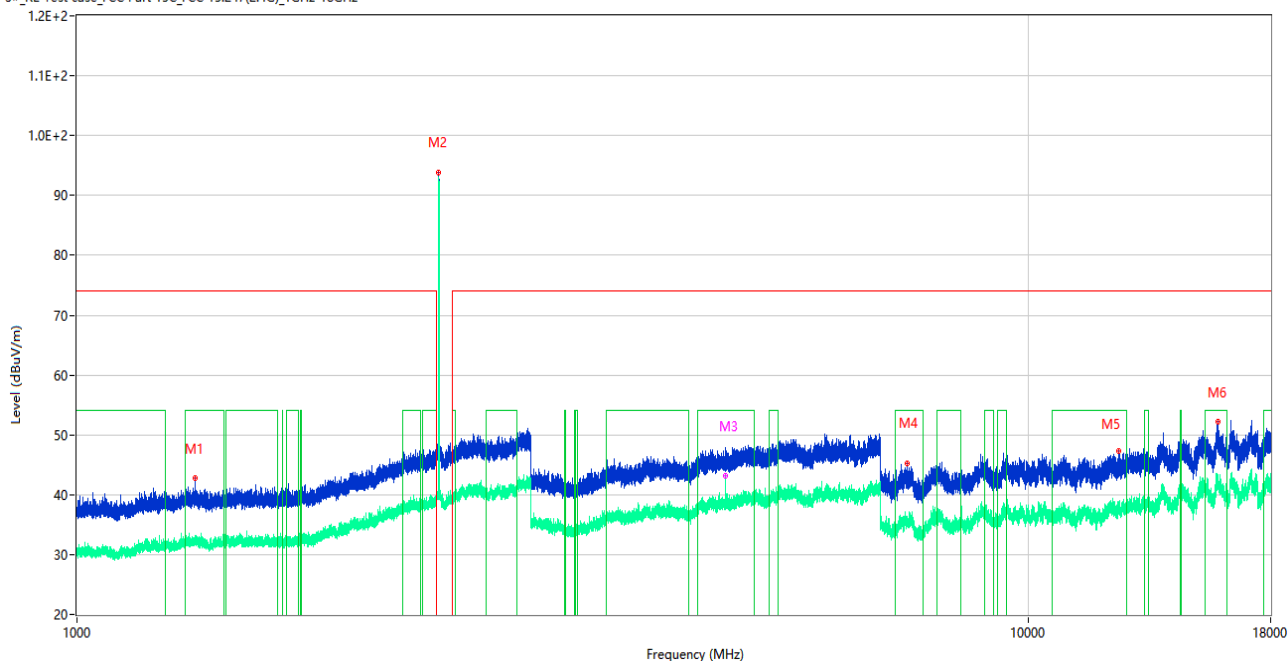
3#_RE Test case_FCC Part 15C_FCC 15.247(2.4G)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1498.700	41.28	74.0	32.72	Peak	0.00	150	Horizontal	Pass
1**	1498.700	32.67	54.0	21.33	AV	0.00	150	Horizontal	Pass
2	2401.900	89.02	--	--	Peak	307.00	100	Horizontal	N/A
2**	2401.900	87.68	--	--	AV	307.00	100	Horizontal	N/A
3	4804.200	49.26	74.0	24.74	Peak	110.00	150	Horizontal	Pass
3**	4804.200	47.01	54.0	6.99	AV	110.00	150	Horizontal	Pass
4	7552.288	45.95	74.0	28.05	Peak	226.00	200	Horizontal	Pass
4**	7552.288	36.46	54.0	17.54	AV	226.00	200	Horizontal	Pass
5	12214.100	47.27	74.0	26.73	Peak	192.00	100	Horizontal	Pass
5**	12214.100	38.10	54.0	15.90	AV	192.00	100	Horizontal	Pass
6	15888.975	51.27	74.0	22.73	Peak	113.00	100	Horizontal	Pass
6**	15888.975	41.01	54.0	12.99	AV	113.00	100	Horizontal	Pass

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

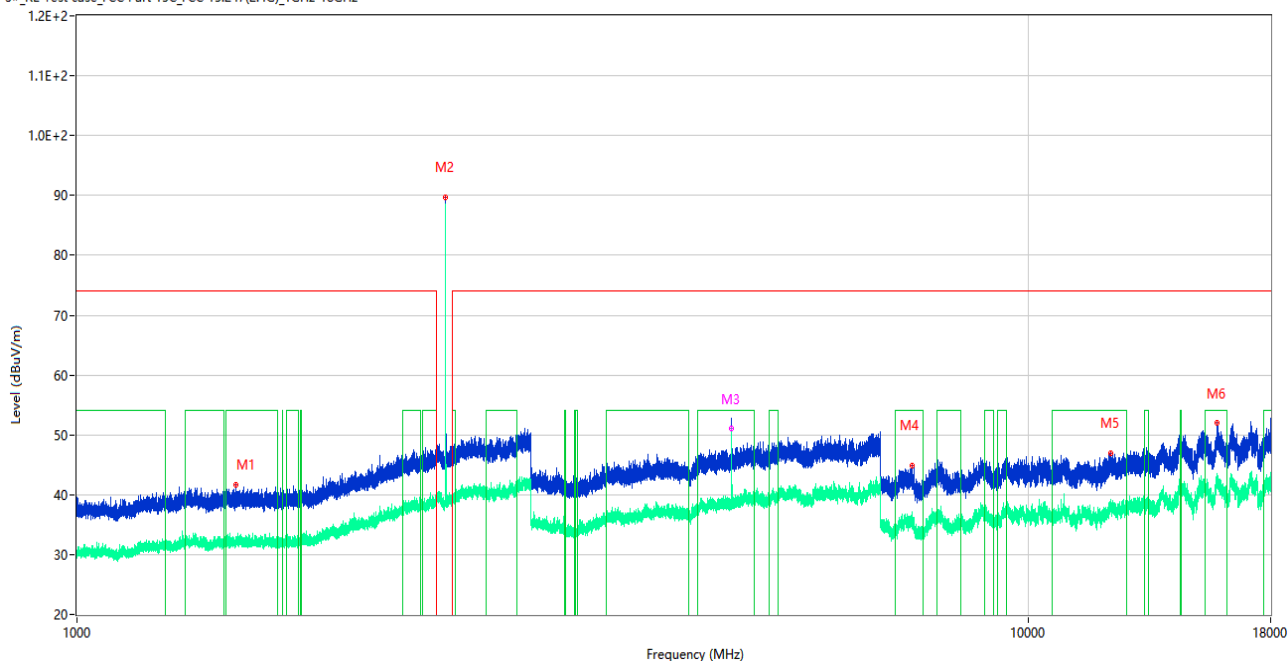
3#_RE Test case_FCC Part 15C_FCC 15.247(2.4G)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1330.600	42.76	74.0	31.24	Peak	188.00	200	Vertical	Pass
1**	1330.600	32.64	54.0	21.36	AV	188.00	200	Vertical	Pass
2	2401.900	93.84	--	--	Peak	347.00	100	Vertical	N/A
2**	2401.900	92.05	--	--	AV	347.00	100	Vertical	N/A
3	4804.200	47.28	74.0	26.72	Peak	238.00	150	Vertical	Pass
3**	4804.200	43.19	54.0	10.81	AV	238.00	150	Vertical	Pass
4	7466.612	45.17	74.0	28.83	Peak	345.00	300	Vertical	Pass
4**	7466.612	35.70	54.0	18.30	AV	345.00	300	Vertical	Pass
5	12444.963	47.39	74.0	26.61	Peak	293.00	150	Vertical	Pass
5**	12444.963	37.23	54.0	16.77	AV	293.00	150	Vertical	Pass
6	15864.563	52.11	74.0	21.89	Peak	154.00	400	Vertical	Pass
6**	15864.563	41.95	54.0	12.05	AV	154.00	400	Vertical	Pass

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

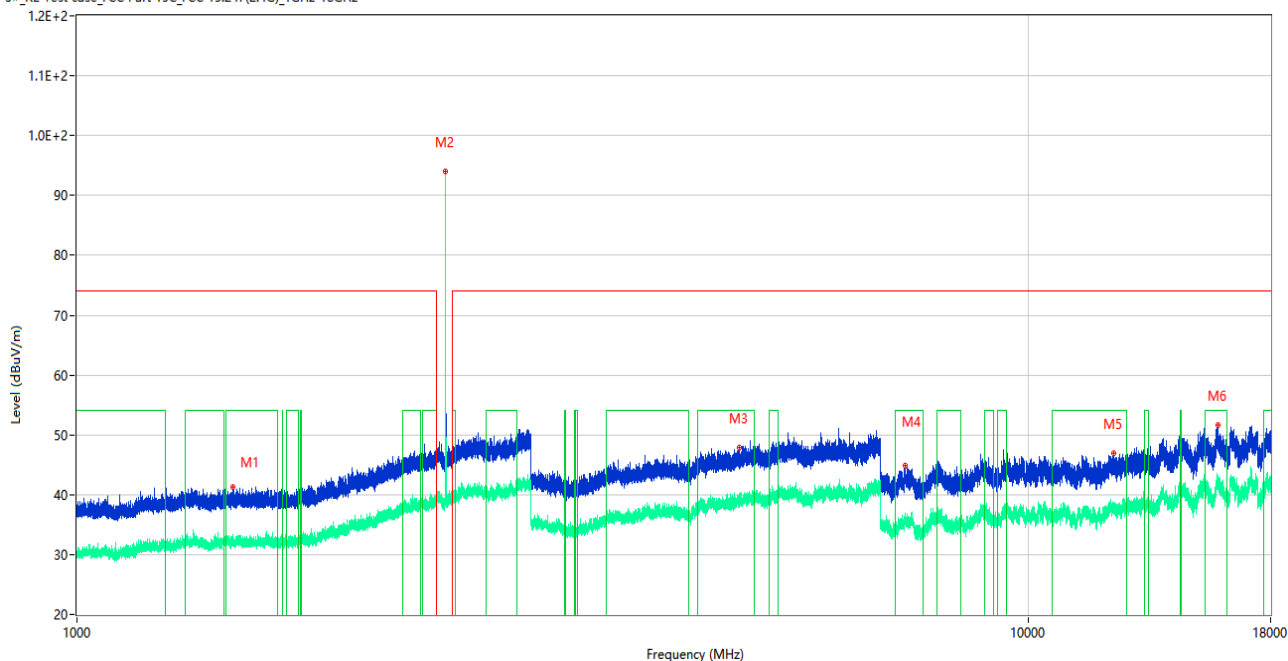
3#_RE Test case_FCC Part 15C_FCC 15.247(2.4G)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1470.000	41.72	74.0	32.28	Peak	171.00	300	Horizontal	Pass
1**	1470.000	32.11	54.0	21.89	AV	171.00	300	Horizontal	Pass
2	2441.100	89.69	--	--	Peak	345.00	200	Horizontal	N/A
2**	2441.100	88.60	--	--	AV	345.00	200	Horizontal	N/A
3	4882.400	51.87	74.0	22.13	Peak	263.00	150	Horizontal	Pass
3**	4882.400	50.95	54.0	3.05	AV	263.00	150	Horizontal	Pass
4	7551.712	44.91	74.0	29.09	Peak	153.00	200	Horizontal	Pass
4**	7551.712	36.71	54.0	17.29	AV	153.00	200	Horizontal	Pass
5	12213.238	46.92	74.0	27.08	Peak	170.00	100	Horizontal	Pass
5**	12213.238	37.67	54.0	16.33	AV	170.00	100	Horizontal	Pass
6	15807.863	51.93	74.0	22.07	Peak	360.00	300	Horizontal	Pass
6**	15807.863	42.05	54.0	11.95	AV	360.00	300	Horizontal	Pass

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

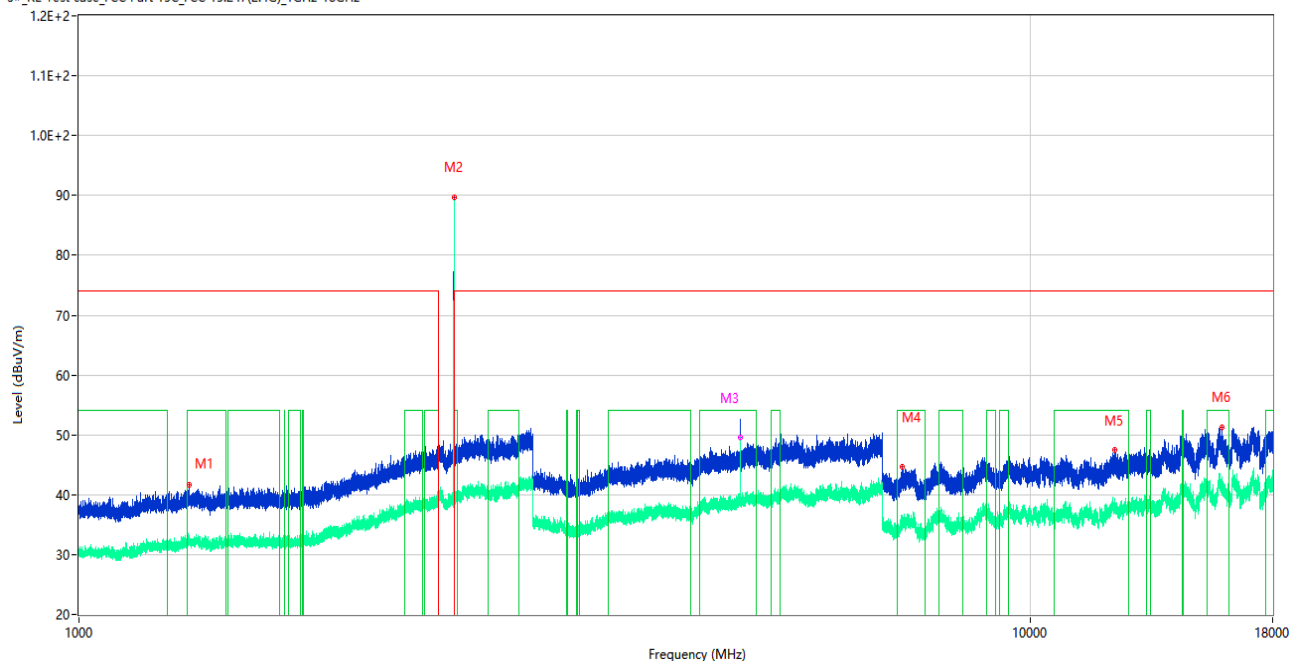
3#_RE Test case_FCC Part 15C_FCC 15.247(2.4G)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1459.200	41.34	74.0	32.66	Peak	135.00	100	Vertical	Pass
1**	1459.200	32.24	54.0	21.76	AV	135.00	100	Vertical	Pass
2	2440.900	93.98	--	--	Peak	263.00	200	Vertical	N/A
2**	2440.900	92.52	--	--	AV	263.00	200	Vertical	N/A
3	4977.400	47.81	74.0	26.19	Peak	135.00	200	Vertical	Pass
3**	4977.400	39.63	54.0	14.37	AV	135.00	200	Vertical	Pass
4	7432.400	44.87	74.0	29.13	Peak	276.00	400	Vertical	Pass
4**	7432.400	36.90	54.0	17.10	AV	276.00	400	Vertical	Pass
5	12313.287	46.87	74.0	27.13	Peak	311.00	150	Vertical	Pass
5**	12313.287	37.38	54.0	16.62	AV	311.00	150	Vertical	Pass
6	15833.588	51.58	74.0	22.42	Peak	247.00	100	Vertical	Pass
6**	15833.588	41.97	54.0	12.03	AV	247.00	100	Vertical	Pass

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

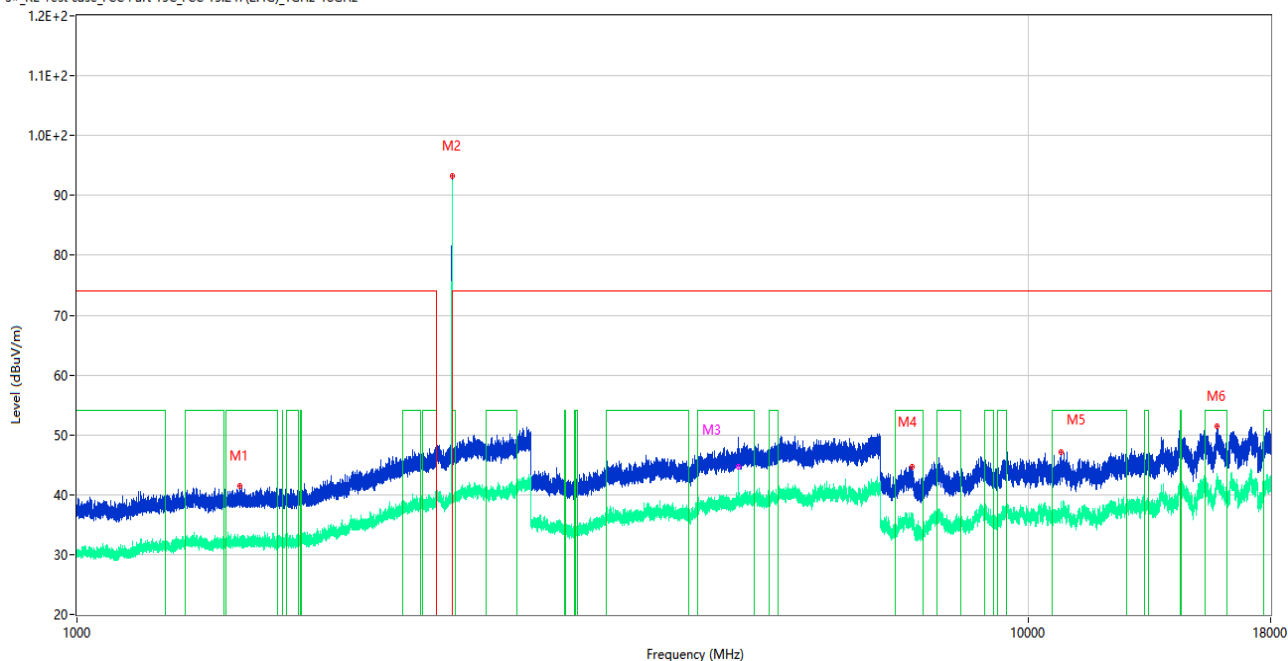
3#_RE Test case_FCC Part 15C_FCC 15.247(2.4G)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1306.400	41.60	74.0	32.40	Peak	51.00	100	Horizontal	Pass
1**	1306.400	31.73	54.0	22.27	AV	51.00	100	Horizontal	Pass
2	2480.200	89.73	--	--	Peak	360.00	150	Horizontal	N/A
2**	2480.200	88.42	--	--	AV	360.00	150	Horizontal	N/A
3	4960.400	51.82	74.0	22.18	Peak	95.00	150	Horizontal	Pass
3**	4960.400	49.50	54.0	4.50	AV	95.00	150	Horizontal	Pass
4	7335.225	44.61	74.0	29.39	Peak	115.00	100	Horizontal	Pass
4**	7335.225	35.15	54.0	18.85	AV	115.00	100	Horizontal	Pass
5	12280.513	47.41	74.0	26.59	Peak	344.00	150	Horizontal	Pass
5**	12280.513	37.45	54.0	16.55	AV	344.00	150	Horizontal	Pass
6	15912.337	51.27	74.0	22.73	Peak	133.00	400	Horizontal	Pass
6**	15912.337	41.71	54.0	12.29	AV	133.00	400	Horizontal	Pass

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

3#_RE Test case_FCC Part 15C_FCC 15.247(2.4G)_1GHz-18GHz

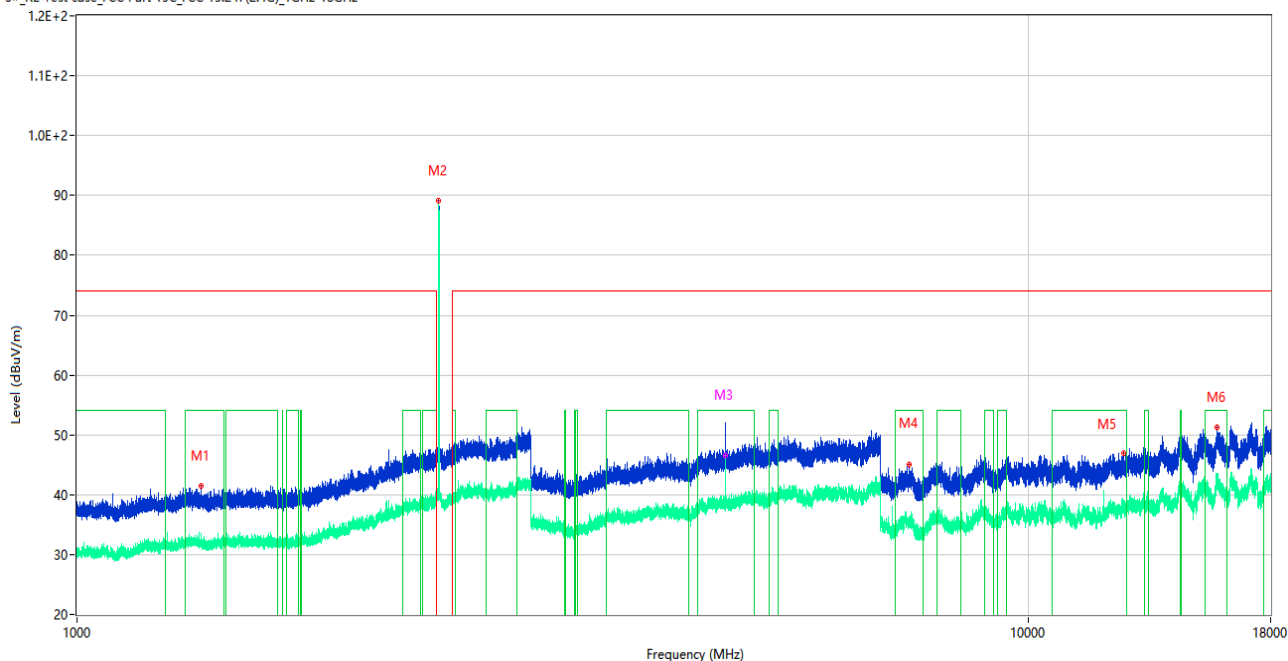


No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1484.200	41.49	74.0	32.51	Peak	197.00	400	Vertical	Pass
1**	1484.200	32.17	54.0	21.83	AV	197.00	400	Vertical	Pass
2	2480.100	93.34	--	--	Peak	325.00	150	Vertical	N/A
2**	2480.100	92.42	--	--	AV	325.00	150	Vertical	N/A
3	4960.200	48.52	74.0	25.48	Peak	286.00	150	Vertical	Pass
3**	4960.200	44.64	54.0	9.36	AV	286.00	150	Vertical	Pass
4	7550.850	44.68	74.0	29.32	Peak	67.00	100	Vertical	Pass
4**	7550.850	35.73	54.0	18.27	AV	67.00	100	Vertical	Pass
5	10827.487	47.17	74.0	26.83	Peak	67.00	100	Vertical	Pass
5**	10827.487	36.95	54.0	17.05	AV	67.00	100	Vertical	Pass
6	15803.924	51.49	74.0	22.51	Peak	173.00	150	Vertical	Pass
6**	15803.924	42.75	54.0	11.25	AV	173.00	150	Vertical	Pass

Right Ear

GFSK LOW CHANNEL 1 GHz to 18 GHz, ANT H

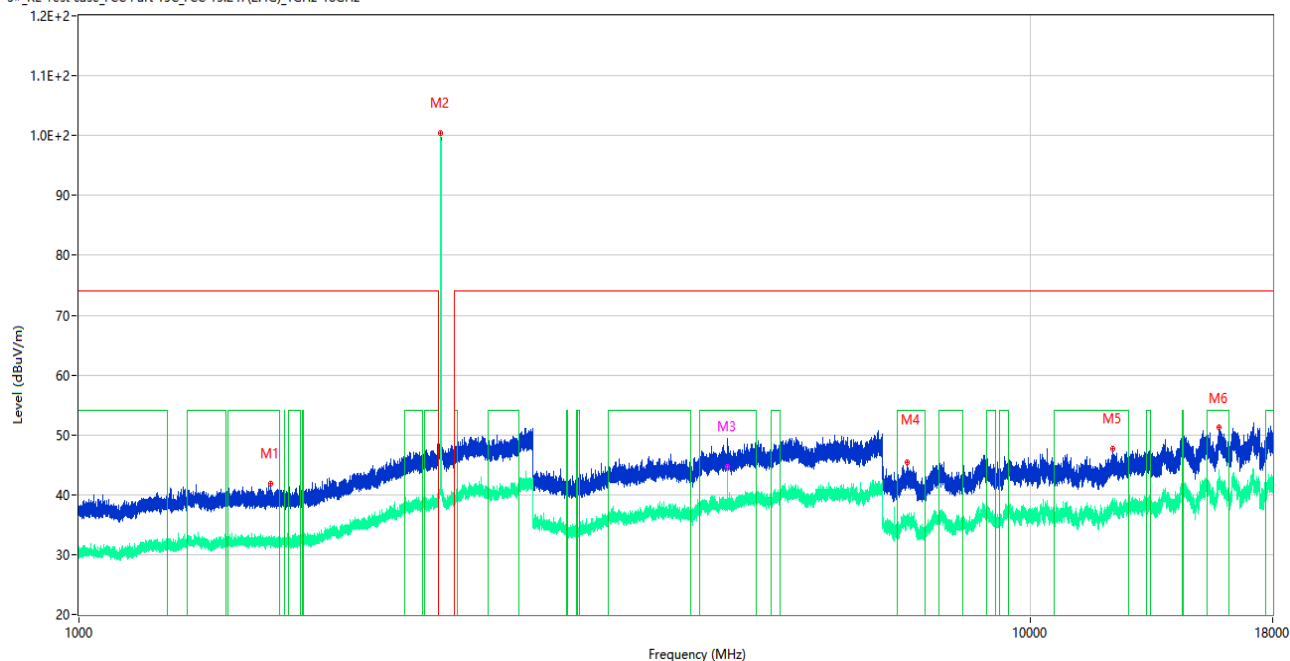
3#_RE Test case_FCC Part 15C_FCC 15.247(2.4G)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1351.300	41.54	74.0	32.46	Peak	7.00	200	Horizontal	Pass
1**	1351.300	32.40	54.0	21.60	AV	7.00	200	Horizontal	Pass
2	2402.200	89.14	--	--	Peak	345.00	200	Horizontal	N/A
2**	2402.200	88.68	--	--	AV	345.00	200	Horizontal	N/A
3	4804.200	50.83	74.0	23.17	Peak	215.00	150	Horizontal	Pass
3**	4804.200	46.56	54.0	7.44	AV	215.00	150	Horizontal	Pass
4	7500.537	45.06	74.0	28.94	Peak	258.00	200	Horizontal	Pass
4**	7500.537	35.24	54.0	18.76	AV	258.00	200	Horizontal	Pass
5	12622.925	46.91	74.0	27.09	Peak	84.00	200	Horizontal	Pass
5**	12622.925	37.71	54.0	16.29	AV	84.00	200	Horizontal	Pass
6	15818.625	51.36	74.0	22.64	Peak	305.00	200	Horizontal	Pass
6**	15818.625	42.40	54.0	11.60	AV	305.00	200	Horizontal	Pass

GFSK LOW CHANNEL 1 GHz to 18 GHz, ANT V

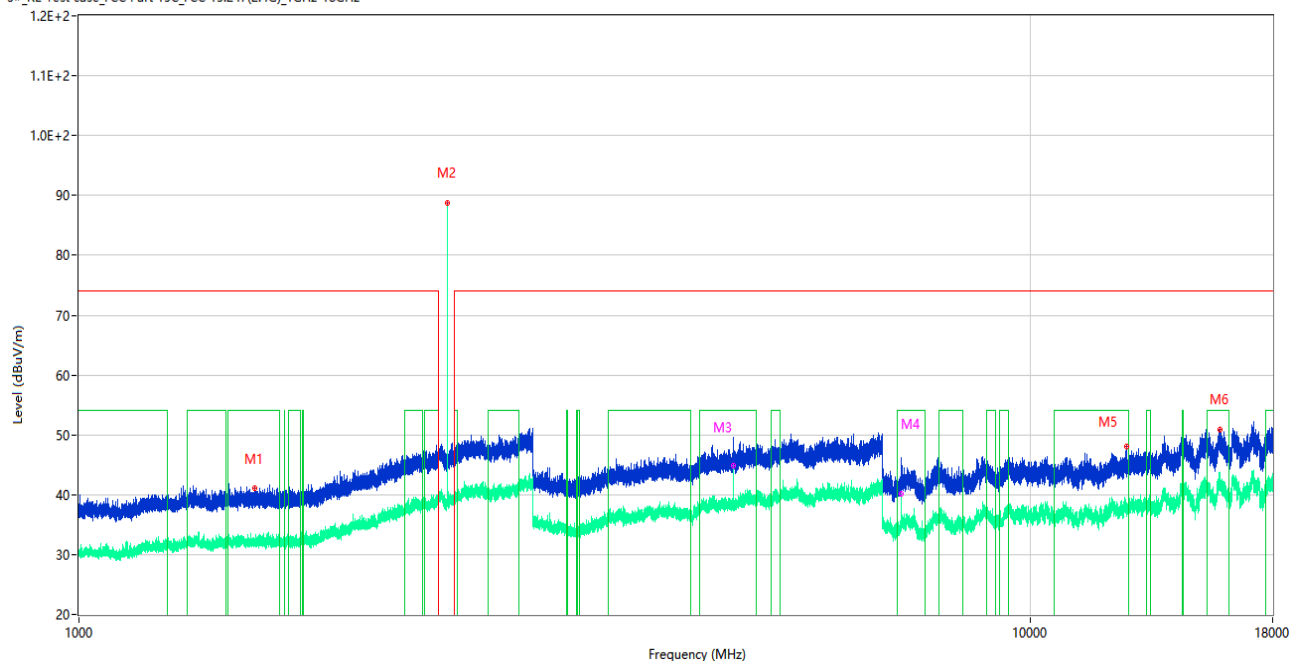
3#_RE Test case_FCC Part 15C_FCC 15.247(2.4G)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1592.000	41.94	74.0	32.06	Peak	360.00	100	Vertical	Pass
1**	1592.000	32.26	54.0	21.74	AV	360.00	100	Vertical	Pass
2	2402.200	100.48	--	--	Peak	148.00	150	Vertical	N/A
2**	2402.200	100.06	--	--	AV	148.00	150	Vertical	N/A
3	4804.400	48.98	74.0	25.02	Peak	249.00	150	Vertical	Pass
3**	4804.400	44.74	54.0	9.26	AV	249.00	150	Vertical	Pass
4	7427.800	45.49	74.0	28.51	Peak	65.00	200	Vertical	Pass
4**	7427.800	35.86	54.0	18.14	AV	65.00	200	Vertical	Pass
5	12222.151	47.74	74.0	26.26	Peak	276.00	200	Vertical	Pass
5**	12222.151	38.12	54.0	15.88	AV	276.00	200	Vertical	Pass
6	15804.188	51.25	74.0	22.75	Peak	271.00	150	Vertical	Pass
6**	15804.188	42.23	54.0	11.77	AV	271.00	150	Vertical	Pass

GFSK MIDDLE CHANNEL 1 GHz to 18 GHz, ANT H

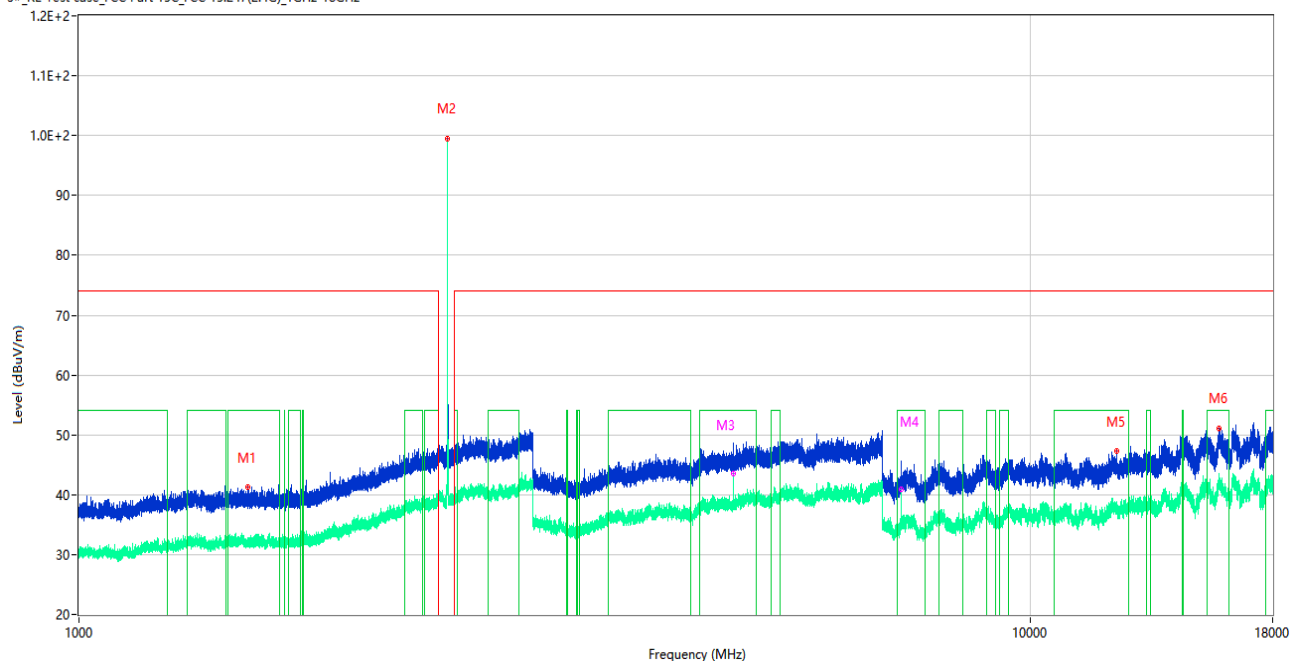
3#_RE Test case_FCC Part 15C_FCC 15.247(2.4G)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1532.100	41.01	74.0	32.99	Peak	67.00	150	Horizontal	Pass
1**	1532.100	31.56	54.0	22.44	AV	67.00	150	Horizontal	Pass
2	2440.800	88.82	--	--	Peak	351.00	200	Horizontal	N/A
2**	2440.800	87.83	--	--	AV	351.00	200	Horizontal	N/A
3	4882.400	48.84	74.0	25.16	Peak	102.00	150	Horizontal	Pass
3**	4882.400	44.78	54.0	9.22	AV	102.00	150	Horizontal	Pass
4	7323.438	46.23	74.0	27.77	Peak	241.00	150	Horizontal	Pass
4**	7323.438	40.15	54.0	13.85	AV	241.00	150	Horizontal	Pass
5	12653.112	48.15	74.0	25.85	Peak	189.00	200	Horizontal	Pass
5**	12653.112	37.31	54.0	16.69	AV	189.00	200	Horizontal	Pass
6	15846.713	50.92	74.0	23.08	Peak	16.00	400	Horizontal	Pass
6**	15846.713	41.99	54.0	12.01	AV	16.00	400	Horizontal	Pass

GFSK MIDDLE CHANNEL 1 GHz to 18 GHz, ANT V

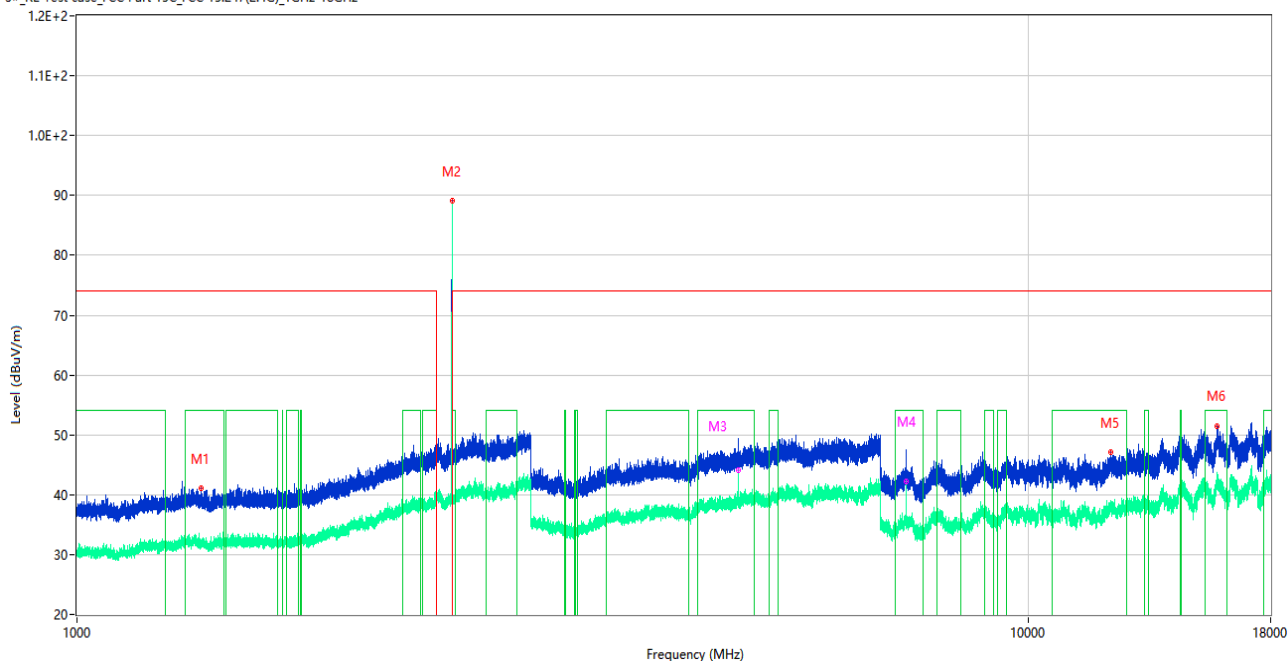
3#_RE Test case_FCC Part 15C_FCC 15.247(2.4G)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1505.200	41.30	74.0	32.70	Peak	102.00	150	Vertical	Pass
1**	1505.200	32.21	54.0	21.79	AV	102.00	150	Vertical	Pass
2	2440.800	99.52	--	--	Peak	140.00	200	Vertical	N/A
2**	2440.800	98.25	--	--	AV	140.00	200	Vertical	N/A
3	4882.600	47.17	74.0	26.83	Peak	259.00	150	Vertical	Pass
3**	4882.600	43.53	54.0	10.47	AV	259.00	150	Vertical	Pass
4	7323.725	44.88	74.0	29.12	Peak	276.00	150	Vertical	Pass
4**	7323.725	40.94	54.0	13.06	AV	276.00	150	Vertical	Pass
5	12346.063	47.22	74.0	26.78	Peak	242.00	100	Vertical	Pass
5**	12346.063	38.49	54.0	15.51	AV	242.00	100	Vertical	Pass
6	15803.138	51.06	74.0	22.94	Peak	131.00	300	Vertical	Pass
6**	15803.138	42.37	54.0	11.63	AV	131.00	300	Vertical	Pass

GFSK HIGH CHANNEL 1 GHz to 18 GHz, ANT H

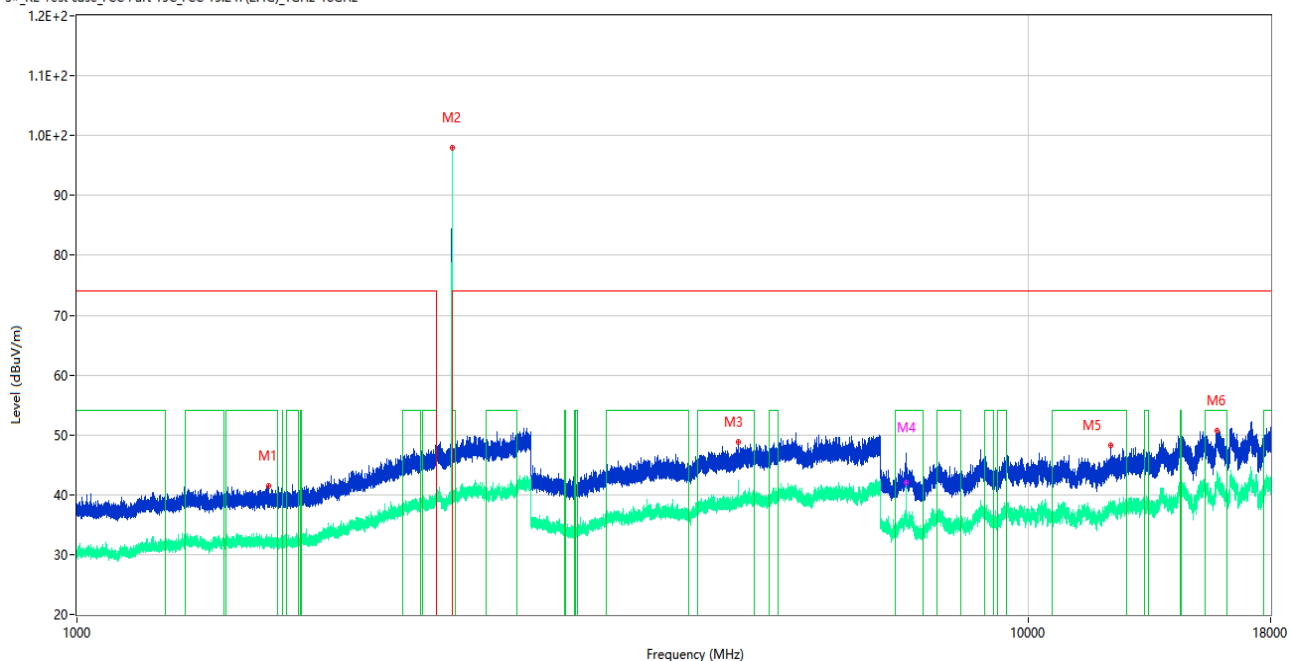
3#_RE Test case_FCC Part 15C_FCC 15.247(2.4G)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1350.100	41.03	74.0	32.97	Peak	140.00	150	Horizontal	Pass
1**	1350.100	31.57	54.0	22.43	AV	140.00	150	Horizontal	Pass
2	2479.800	89.09	--	--	Peak	261.00	150	Horizontal	N/A
2**	2479.800	88.17	--	--	AV	261.00	150	Horizontal	N/A
3	4960.400	48.44	74.0	25.56	Peak	100.00	150	Horizontal	Pass
3**	4960.400	44.16	54.0	9.84	AV	100.00	150	Horizontal	Pass
4	7439.587	47.41	74.0	26.59	Peak	259.00	150	Horizontal	Pass
4**	7439.587	42.17	54.0	11.83	AV	259.00	150	Horizontal	Pass
5	12226.175	47.04	74.0	26.96	Peak	155.00	200	Horizontal	Pass
5**	12226.175	38.35	54.0	15.65	AV	155.00	200	Horizontal	Pass
6	15813.900	51.54	74.0	22.46	Peak	131.00	300	Horizontal	Pass
6**	15813.900	42.14	54.0	11.86	AV	131.00	300	Horizontal	Pass

GFSK HIGH CHANNEL 1 GHz to 18 GHz, ANT V

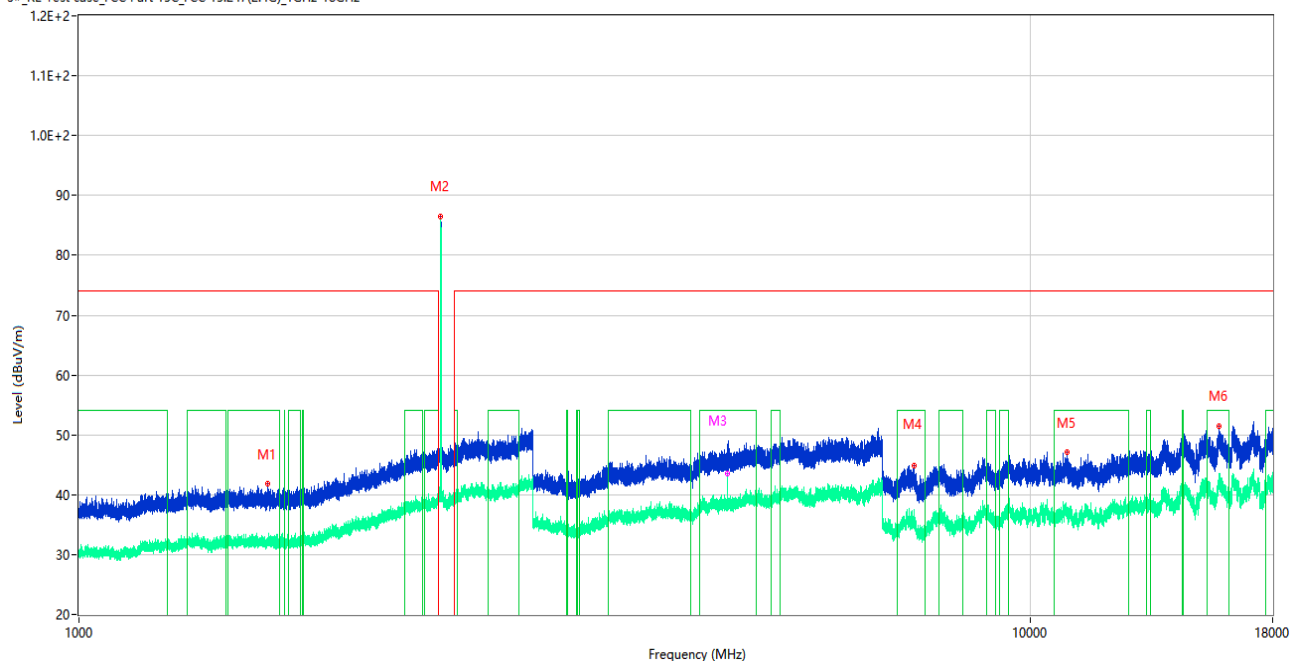
3#_RE Test case_FCC Part 15C_FCC 15.247(2.4G)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1589.000	41.46	74.0	32.54	Peak	49.00	300	Vertical	Pass
1**	1589.000	32.42	54.0	21.58	AV	49.00	300	Vertical	Pass
2	2479.900	97.98	--	--	Peak	137.00	150	Vertical	N/A
2**	2479.900	97.35	--	--	AV	137.00	150	Vertical	N/A
3	4960.000	48.83	74.0	25.17	Peak	0.00	150	Vertical	Pass
3**	4960.000	42.04	54.0	11.96	AV	0.00	150	Vertical	Pass
4	7440.450	46.13	74.0	27.87	Peak	190.00	150	Vertical	Pass
4**	7440.450	41.98	54.0	12.02	AV	190.00	150	Vertical	Pass
5	12216.112	48.24	74.0	25.76	Peak	0.00	150	Vertical	Pass
5**	12216.112	37.87	54.0	16.13	AV	0.00	150	Vertical	Pass
6	15795.787	50.75	74.0	23.25	Peak	93.00	400	Vertical	Pass
6**	15795.787	42.81	54.0	11.19	AV	93.00	400	Vertical	Pass

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

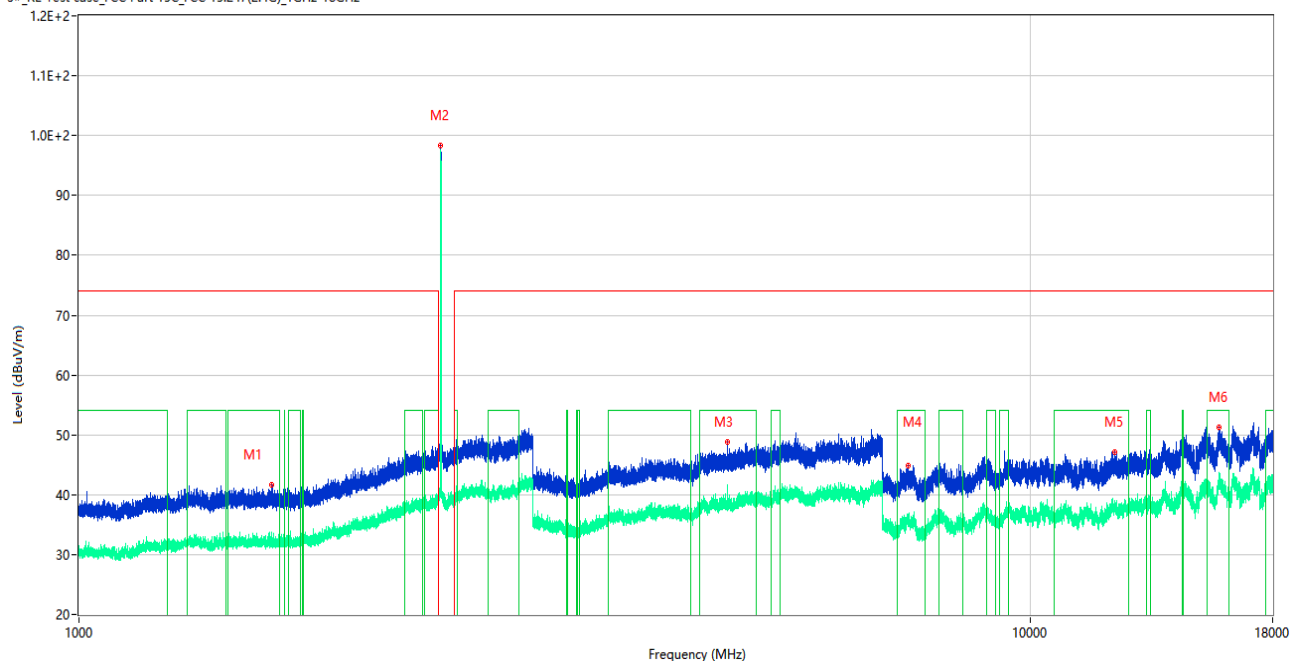
3#_RE Test case_FCC Part 15C_FCC 15.247(2.4G)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1580.500	41.76	74.0	32.24	Peak	205.00	300	Horizontal	Pass
1**	1580.500	32.40	54.0	21.60	AV	205.00	300	Horizontal	Pass
2	2402.000	86.57	--	--	Peak	344.00	150	Horizontal	N/A
2**	2402.000	85.59	--	--	AV	344.00	150	Horizontal	N/A
3	4804.400	46.80	74.0	27.20	Peak	227.00	150	Horizontal	Pass
3**	4804.400	43.47	54.0	10.53	AV	227.00	150	Horizontal	Pass
4	7554.588	44.80	74.0	29.20	Peak	277.00	400	Horizontal	Pass
4**	7554.588	35.68	54.0	18.32	AV	277.00	400	Horizontal	Pass
5	10929.263	47.05	74.0	26.95	Peak	69.00	100	Horizontal	Pass
5**	10929.263	36.80	54.0	17.20	AV	69.00	100	Horizontal	Pass
6	15804.713	51.51	74.0	22.49	Peak	190.00	200	Horizontal	Pass
6**	15804.713	43.26	54.0	10.74	AV	190.00	200	Horizontal	Pass

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

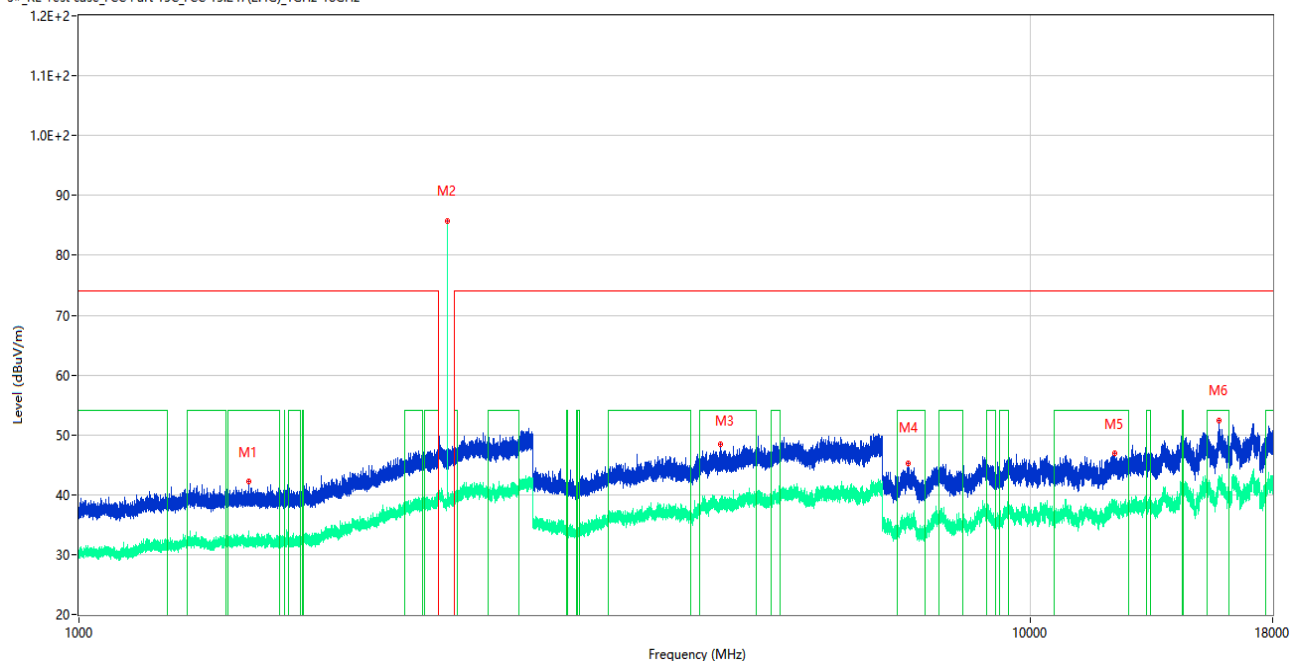
3#_RE Test case_FCC Part 15C_FCC 15.247(2.4G)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1592.800	41.72	74.0	32.28	Peak	46.00	300	Vertical	Pass
1**	1592.800	32.29	54.0	21.71	AV	46.00	300	Vertical	Pass
2	2401.800	98.36	--	--	Peak	155.00	150	Vertical	N/A
2**	2401.800	96.39	--	--	AV	155.00	150	Vertical	N/A
3	4802.800	48.72	74.0	25.28	Peak	137.00	200	Vertical	Pass
3**	4802.800	38.01	54.0	15.99	AV	137.00	200	Vertical	Pass
4	7441.025	44.91	74.0	29.09	Peak	190.00	100	Vertical	Pass
4**	7441.025	35.56	54.0	18.44	AV	190.00	100	Vertical	Pass
5	12269.875	47.14	74.0	26.86	Peak	207.00	150	Vertical	Pass
5**	12269.875	37.61	54.0	16.39	AV	207.00	150	Vertical	Pass
6	15801.825	51.30	74.0	22.70	Peak	360.00	300	Vertical	Pass
6**	15801.825	42.56	54.0	11.44	AV	360.00	300	Vertical	Pass

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

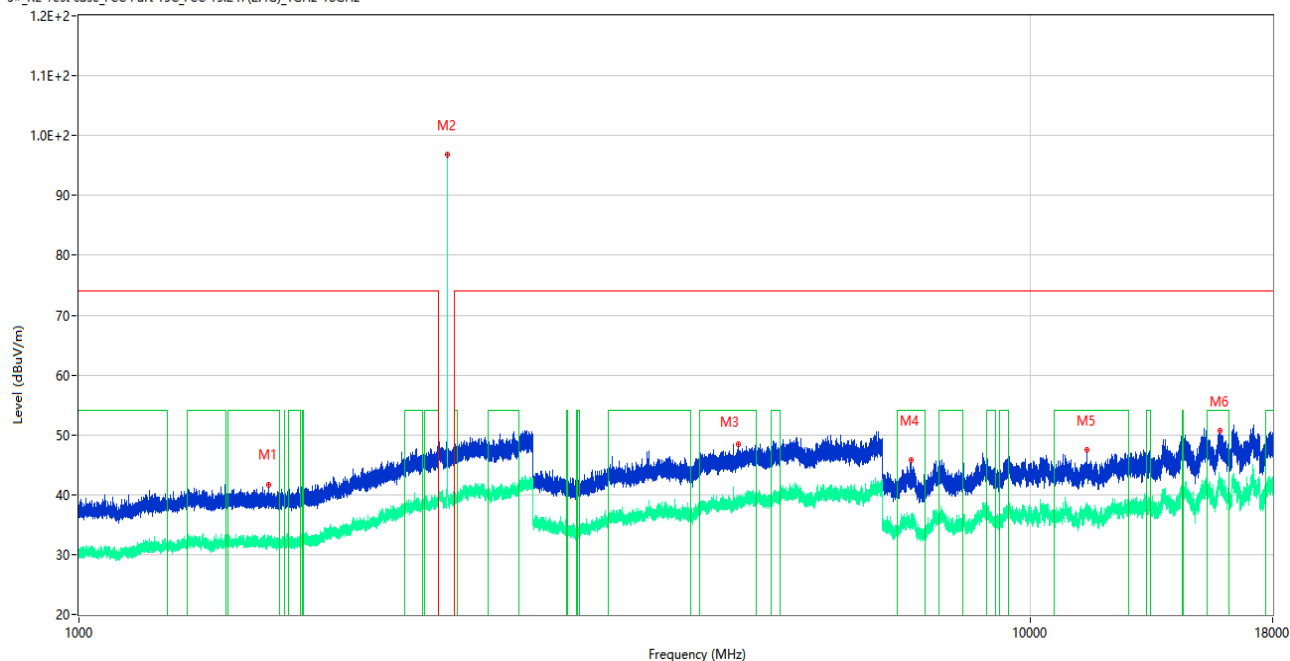
3#_RE Test case_FCC Part 15C_FCC 15.247(2.4G)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1508.300	42.14	74.0	31.86	Peak	240.00	200	Horizontal	Pass
1**	1508.300	32.37	54.0	21.63	AV	240.00	200	Horizontal	Pass
2	2440.100	85.77	--	--	Peak	235.00	200	Horizontal	N/A
2**	2440.100	85.33	--	--	AV	235.00	200	Horizontal	N/A
3	4730.600	48.41	74.0	25.59	Peak	43.00	200	Horizontal	Pass
3**	4730.600	39.27	54.0	14.73	AV	43.00	200	Horizontal	Pass
4	7438.725	45.16	74.0	28.84	Peak	119.00	300	Horizontal	Pass
4**	7438.725	36.04	54.0	17.96	AV	119.00	300	Horizontal	Pass
5	12286.262	46.88	74.0	27.12	Peak	154.00	150	Horizontal	Pass
5**	12286.262	38.26	54.0	15.74	AV	154.00	150	Horizontal	Pass
6	15801.562	52.41	74.0	21.59	Peak	229.00	100	Horizontal	Pass
6**	15801.562	42.54	54.0	11.46	AV	229.00	100	Horizontal	Pass

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

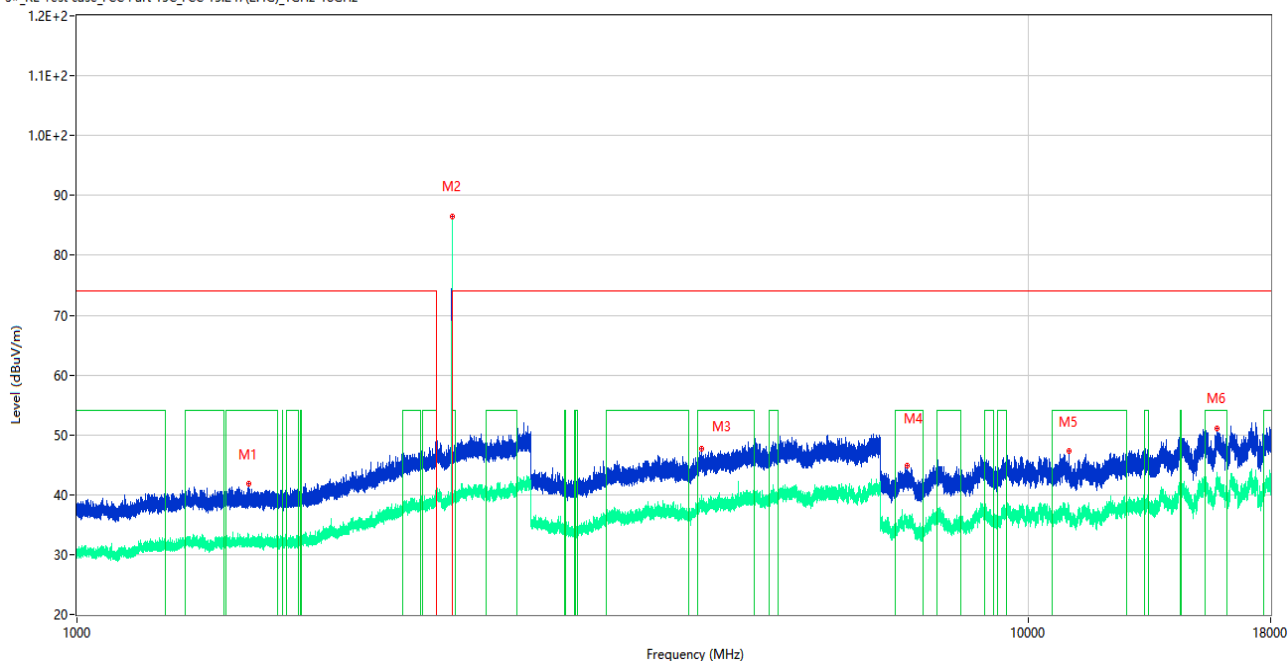
3#_RE Test case_FCC Part 15C_FCC 15.247(2.4G)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1582.600	41.71	74.0	32.29	Peak	349.00	200	Vertical	Pass
1**	1582.600	32.14	54.0	21.86	AV	349.00	200	Vertical	Pass
2	2440.100	96.82	--	--	Peak	196.00	200	Vertical	N/A
2**	2440.100	95.99	--	--	AV	196.00	200	Vertical	N/A
3	4940.000	48.51	74.0	25.49	Peak	32.00	150	Vertical	Pass
3**	4940.000	38.53	54.0	15.47	AV	32.00	150	Vertical	Pass
4	7509.737	45.77	74.0	28.23	Peak	188.00	100	Vertical	Pass
4**	7509.737	35.51	54.0	18.49	AV	188.00	100	Vertical	Pass
5	11475.225	47.47	74.0	26.53	Peak	223.00	150	Vertical	Pass
5**	11475.225	37.07	54.0	16.93	AV	223.00	150	Vertical	Pass
6	15840.675	50.66	74.0	23.34	Peak	57.00	100	Vertical	Pass
6**	15840.675	42.07	54.0	11.93	AV	57.00	100	Vertical	Pass

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

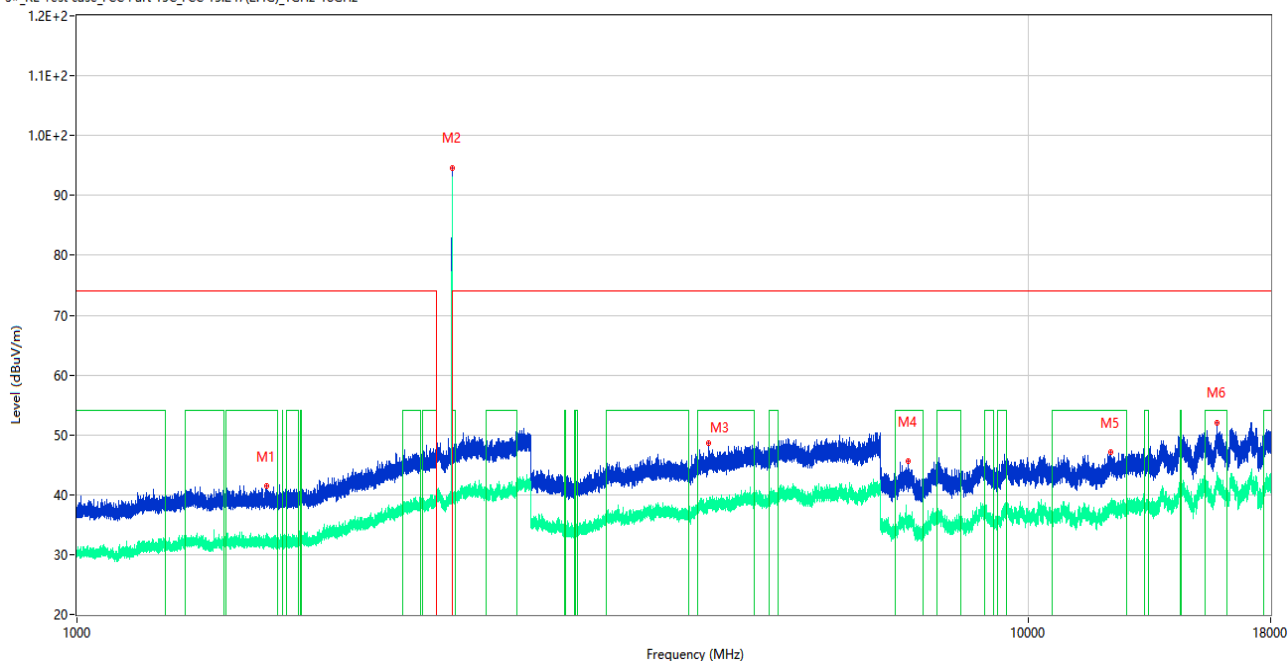
3#_RE Test case_FCC Part 15C_FCC 15.247(2.4G)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1514.300	41.81	74.0	32.19	Peak	160.00	200	Horizontal	Pass
1**	1514.300	33.34	54.0	20.66	AV	160.00	200	Horizontal	Pass
2	2480.100	86.55	--	--	Peak	293.00	100	Horizontal	N/A
2**	2480.100	85.80	--	--	AV	293.00	100	Horizontal	N/A
3	4538.400	47.74	74.0	26.26	Peak	100.00	100	Horizontal	Pass
3**	4538.400	38.11	54.0	15.89	AV	100.00	100	Horizontal	Pass
4	7470.063	44.92	74.0	29.08	Peak	66.00	300	Horizontal	Pass
4**	7470.063	36.09	54.0	17.91	AV	66.00	300	Horizontal	Pass
5	11038.513	47.22	74.0	26.78	Peak	241.00	200	Horizontal	Pass
5**	11038.513	37.26	54.0	16.74	AV	241.00	200	Horizontal	Pass
6	15795.262	51.14	74.0	22.86	Peak	189.00	100	Horizontal	Pass
6**	15795.262	42.49	54.0	11.51	AV	189.00	100	Horizontal	Pass

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

3#_RE Test case_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	1583.500	41.45	74.0	32.55	Peak	58.00	200	Vertical	Pass
1**	1583.500	31.86	54.0	22.14	AV	58.00	200	Vertical	Pass
2	2480.200	94.60	--	--	Peak	134.00	100	Vertical	N/A
2**	2480.200	93.05	--	--	AV	134.00	100	Vertical	N/A
3	4612.000	48.65	74.0	25.35	Peak	168.00	100	Vertical	Pass
3**	4612.000	38.46	54.0	15.54	AV	168.00	100	Vertical	Pass
4	7476.100	45.63	74.0	28.37	Peak	207.00	300	Vertical	Pass
4**	7476.100	35.13	54.0	18.87	AV	207.00	300	Vertical	Pass
5	12211.512	47.06	74.0	26.94	Peak	190.00	100	Vertical	Pass
5**	12211.512	37.92	54.0	16.08	AV	190.00	100	Vertical	Pass
6	15797.100	52.03	74.0	21.97	Peak	0.00	300	Vertical	Pass
6**	15797.100	43.06	54.0	10.94	AV	0.00	300	Vertical	Pass

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

Note ¹: The lowest and highest channels are tested to verify the band edge emissions. Please refer to the following the plots for emissions values.

Note ²: The test data all are tested in the vertical and horizontal antenna which the trace is max hold. So these plots have shown the worst case.

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

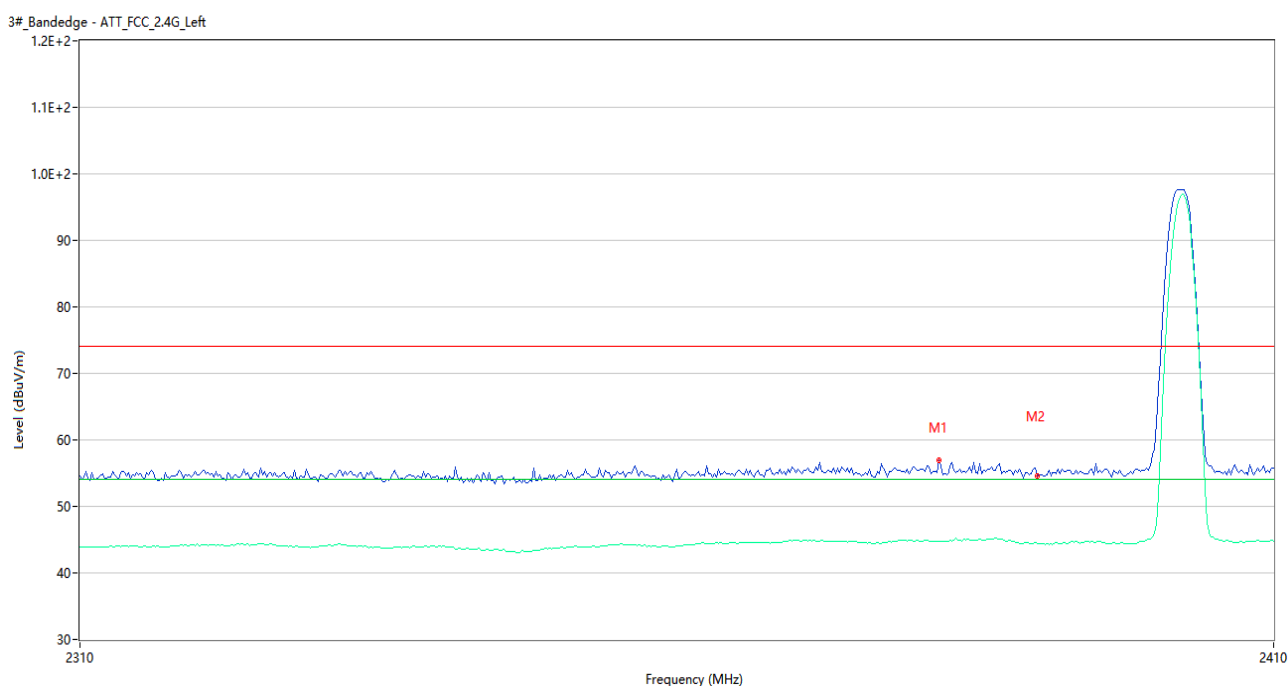
Note ⁴: The Level (dBuV/m) has been corrected by factor.

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

Test Data and Plots

Left Ear

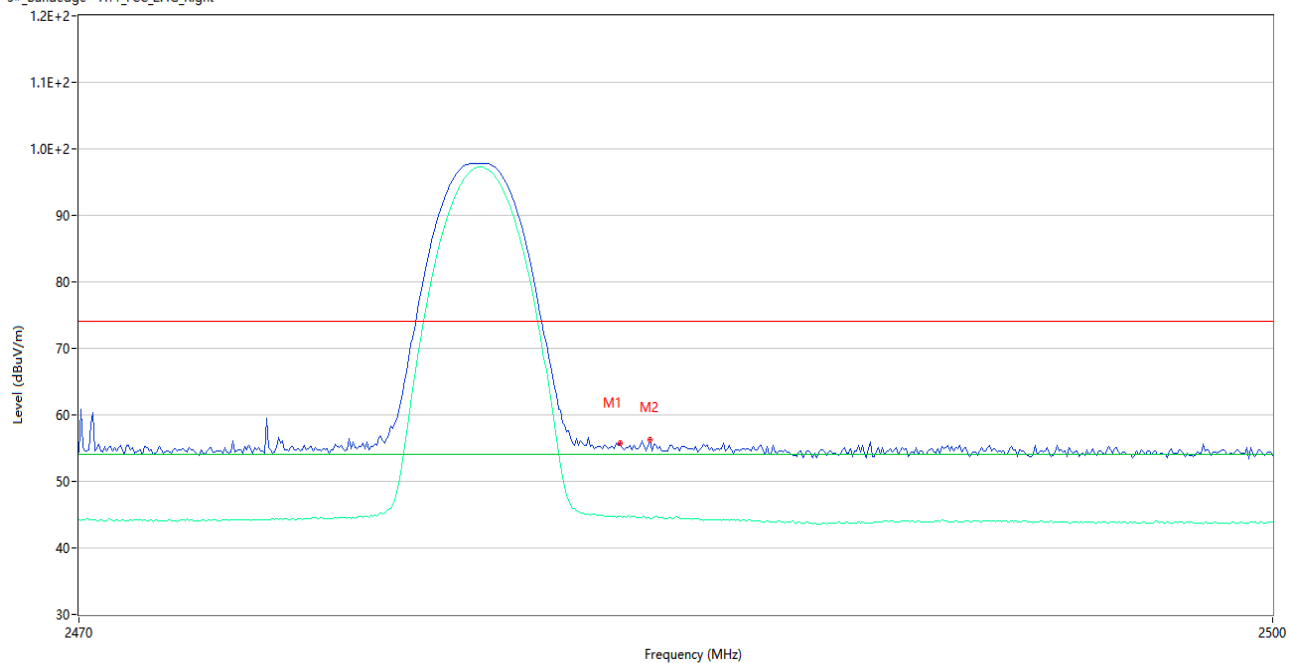
GFSK LOW CHANNEL



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2381.500	56.92	74.0	17.08	Peak	291.00	100	Vertical	Pass
1**	2381.500	44.83	54.0	9.17	AV	291.00	100	Vertical	Pass
2	2389.833	54.65	74.0	19.35	Peak	360.00	100	Vertical	Pass
2**	2389.833	44.37	54.0	9.63	AV	360.00	100	Vertical	Pass

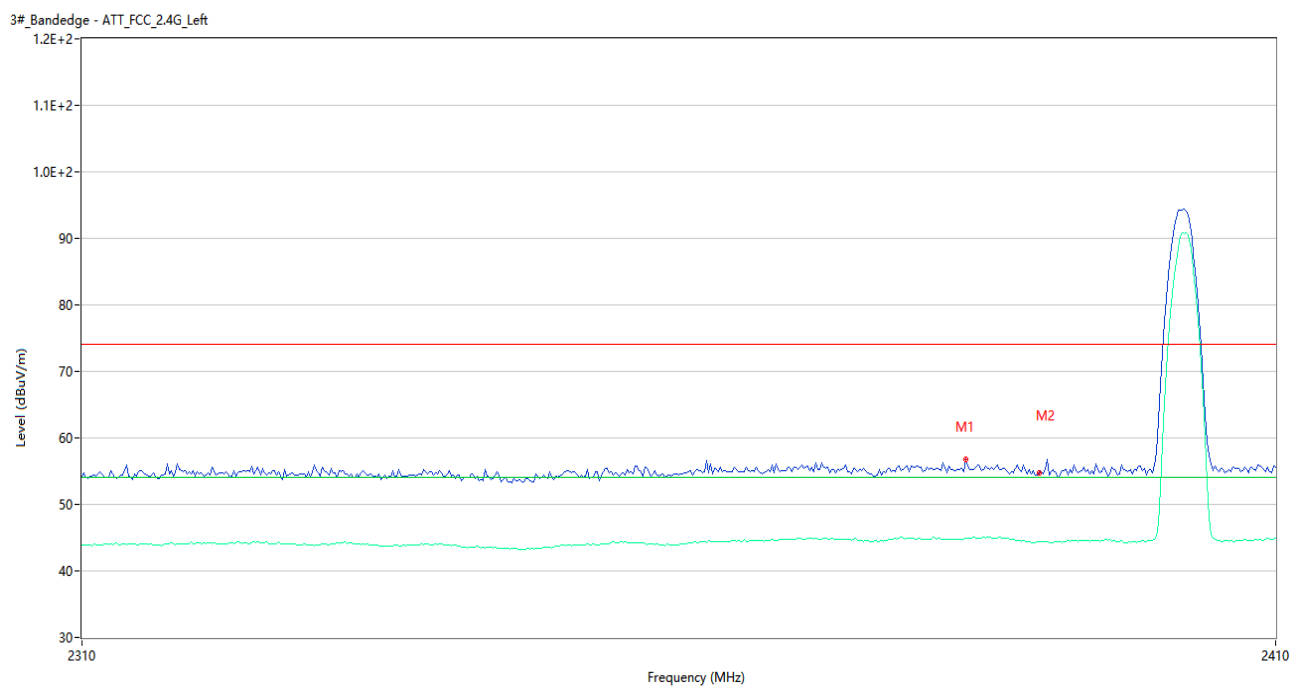
GFSK HIGH CHANNEL

3#_Bandedge - ATT_FCC_2.4G_Right



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2483.550	55.70	74.0	18.30	Peak	178.00	100	Vertical	Pass
1**	2483.550	44.67	54.0	9.33	AV	178.00	100	Vertical	Pass
2	2484.300	56.22	74.0	17.78	Peak	221.00	100	Vertical	Pass
2**	2484.300	44.49	54.0	9.51	AV	221.00	100	Vertical	Pass

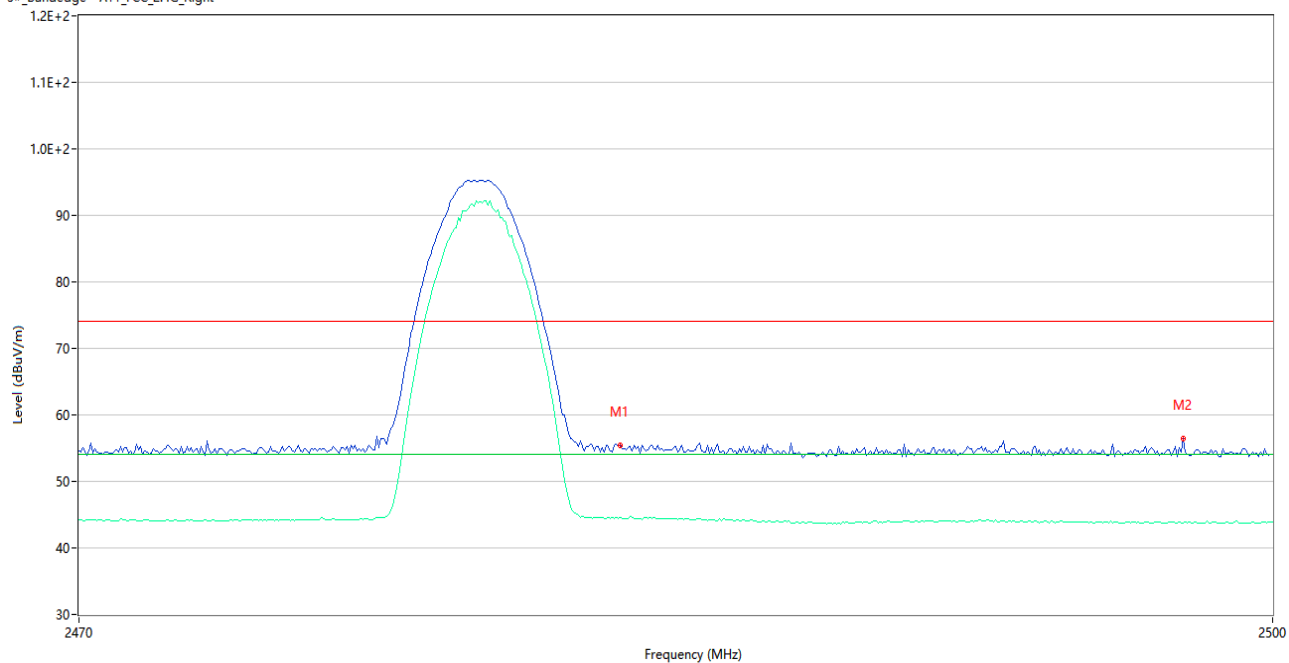
8DPSK LOW CHANNEL



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2383.667	56.70	74.0	17.30	Peak	310.00	100	Vertical	Pass
1**	2383.667	44.97	54.0	9.03	AV	310.00	100	Vertical	Pass
2	2389.833	54.69	74.0	19.31	Peak	65.00	150	Vertical	Pass
2**	2389.833	44.48	54.0	9.52	AV	65.00	150	Vertical	Pass

8DPSK HIGH CHANNEL

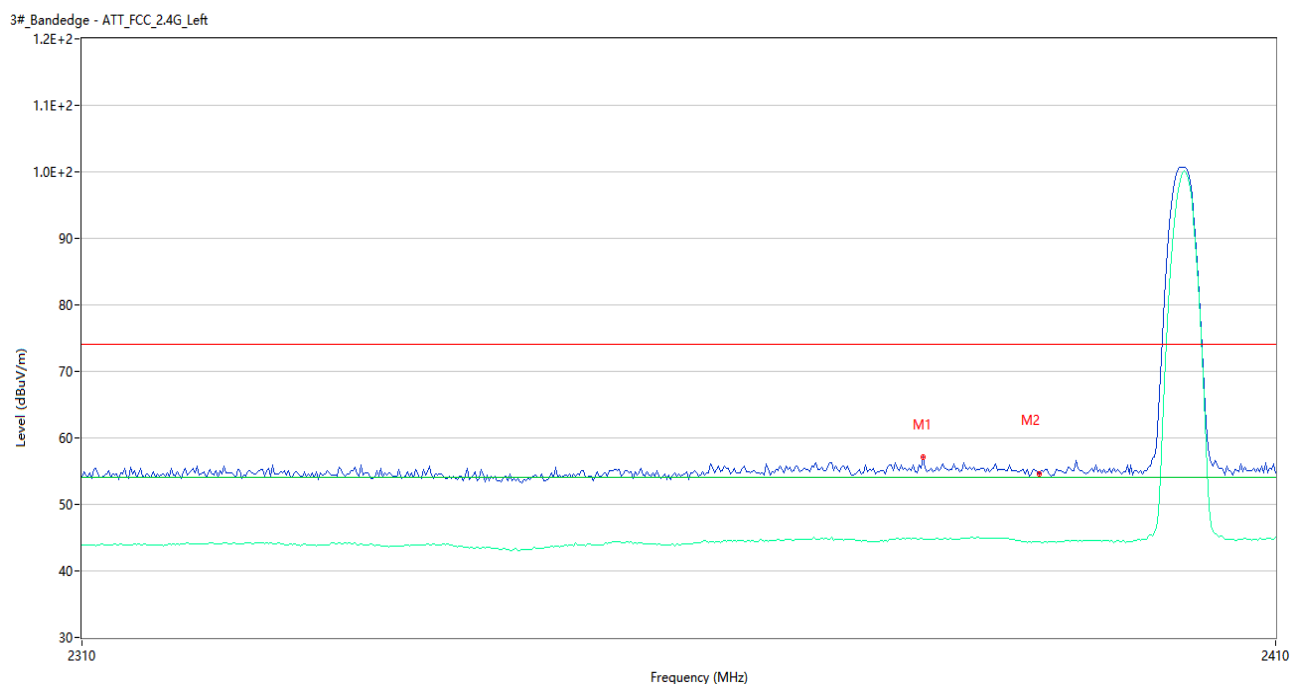
3#_Bandedge - ATT_FCC_2.4G_Right



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2483.550	55.50	74.0	18.50	Peak	184.00	100	Vertical	Pass
1**	2483.550	44.53	54.0	9.47	AV	184.00	100	Vertical	Pass
2	2497.750	56.50	74.0	17.50	Peak	61.00	200	Vertical	Pass
2**	2497.750	43.79	54.0	10.21	AV	61.00	200	Vertical	Pass

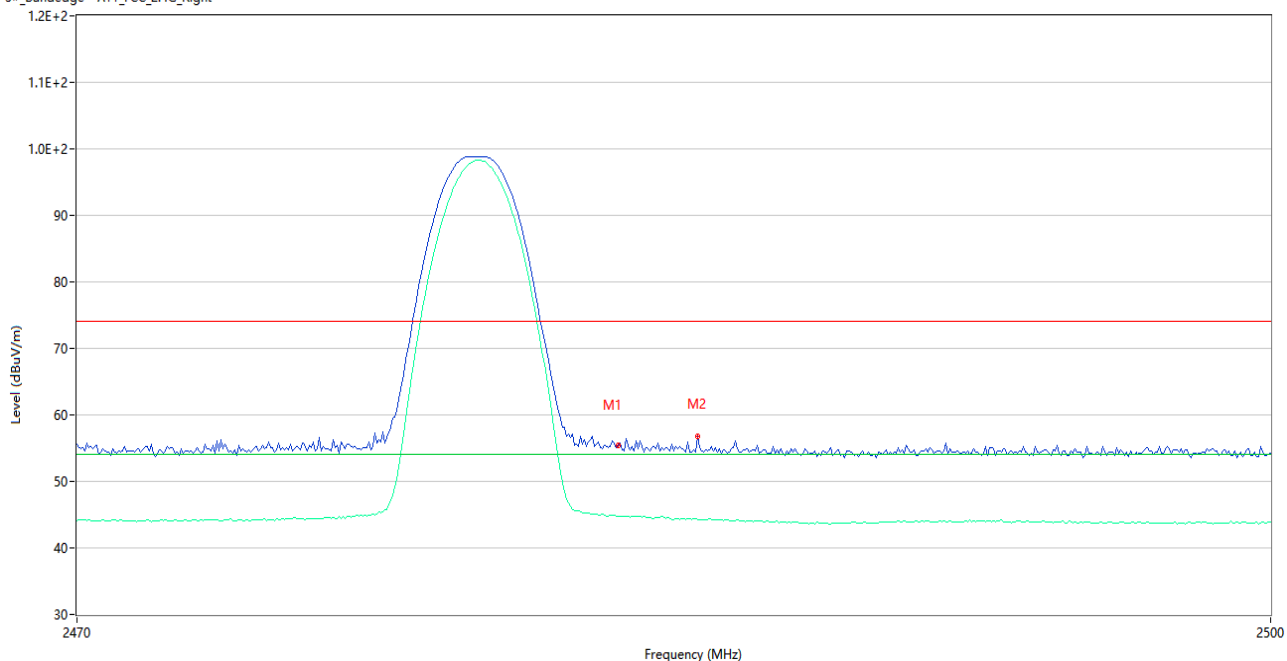
Right Ear

GFSK LOW CHANNEL



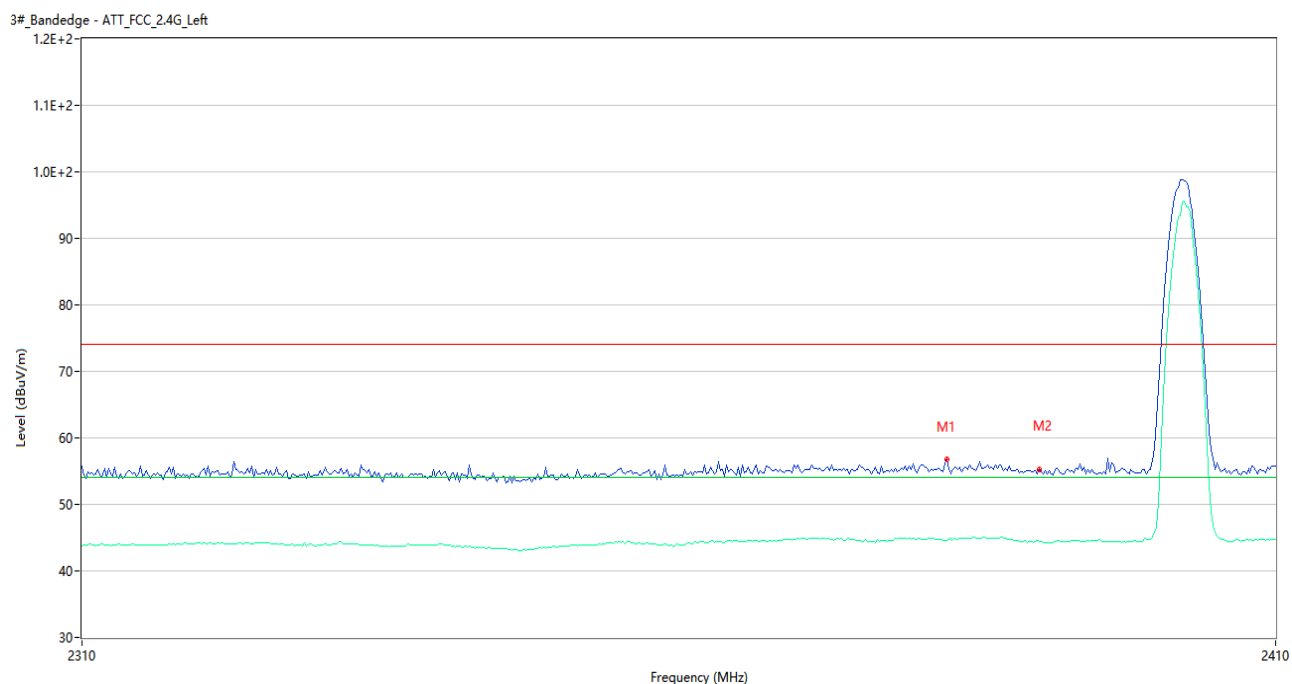
No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2380.000	57.10	74.0	16.90	Peak	113.00	200	Vertical	Pass
1**	2380.000	44.70	54.0	9.30	AV	113.00	200	Vertical	Pass
2	2389.833	54.64	74.0	19.36	Peak	174.00	100	Vertical	Pass
2**	2389.833	44.38	54.0	9.62	AV	174.00	100	Vertical	Pass

3# Bandedge - ATT FCC 2.4G Right



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2483.550	55.39	74.0	18.61	Peak	251.00	200	Vertical	Pass
1**	2483.550	44.66	54.0	9.34	AV	251.00	200	Vertical	Pass
2	2485.550	56.70	74.0	17.30	Peak	127.00	100	Vertical	Pass
2**	2485.550	44.32	54.0	9.68	AV	127.00	100	Vertical	Pass

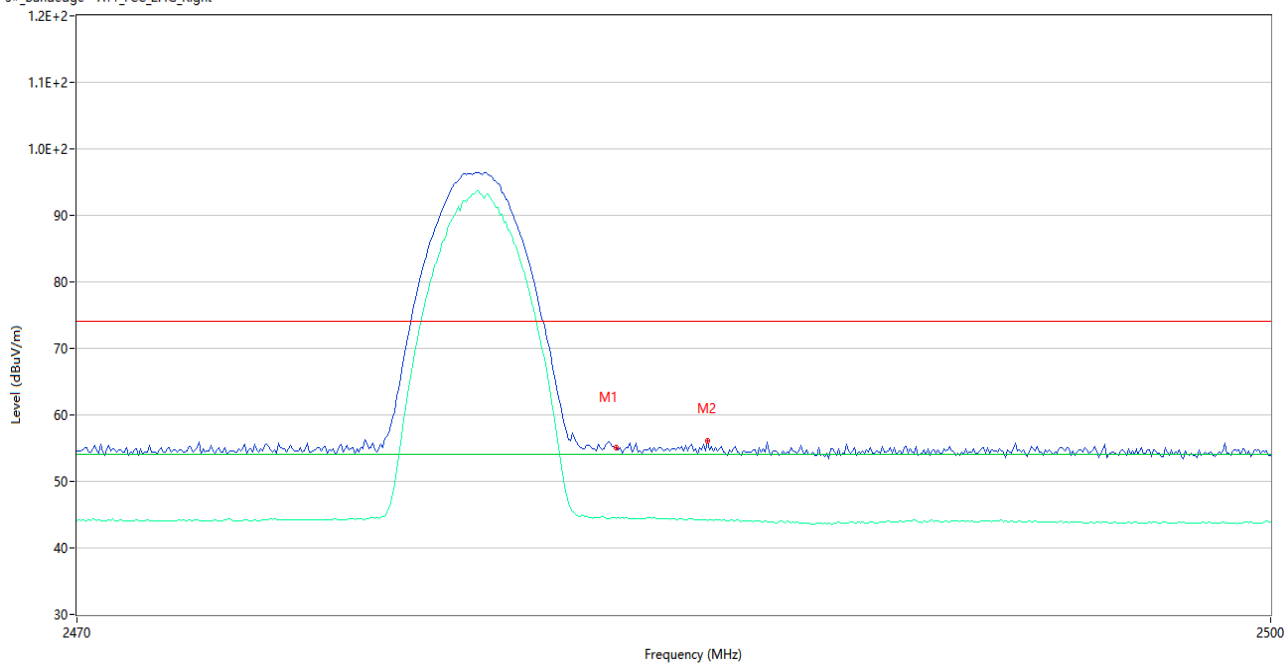
8DPSK LOW CHANNEL



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2382.000	56.71	74.0	17.29	Peak	248.00	200	Vertical	Pass
1**	2382.000	44.62	54.0	9.38	AV	248.00	200	Vertical	Pass
2	2389.833	55.31	74.0	18.69	Peak	15.00	100	Vertical	Pass
2**	2389.833	44.42	54.0	9.58	AV	15.00	100	Vertical	Pass

8DPSK HIGH CHANNEL

3#_Bandedge - ATT_FCC_2.4G_Right



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2483.500	55.12	74.0	18.88	Peak	17.00	100	Vertical	Pass
1**	2483.500	44.49	54.0	9.51	AV	17.00	100	Vertical	Pass
2	2485.800	56.04	74.0	17.96	Peak	29.00	100	Vertical	Pass
2**	2485.800	44.10	54.0	9.90	AV	29.00	100	Vertical	Pass

ANNEX B TEST SETUP PHOTOS

Please refer the document “Ti-EE26070541-AR.PDF”.

ANNEX C EUT EXTERNAL PHOTOS

Please refer the document “Ti-EE26070541-AW.PDF”.

ANNEX D EUT INTERNAL PHOTOS

Please refer the document “Ti-EE26070541-AI.PDF”.

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--END OF REPORT--