

Right Earphone:

GFSK				
Channel	Measured Max. Out of Band Emission (dBm)	Limit (dBm)		Verdict
		Carrier Level	Calculated 20 dBc Limit	
Low	-35.08	11.13	-8.87	Pass
Middle	-35.86	11.06	-8.94	Pass
High	-35.34	11.08	-8.92	Pass
8-DPSK				
Channel	Measured Max. Out of Band Emission (dBm)	Limit (dBm)		Verdict
		Carrier Level	Calculated 20 dBc Limit	
Low	-35.95	11.15	-8.85	Pass
Middle	-35.28	11.09	-8.91	Pass
High	-34.58	11.06	-8.94	Pass

Hopping Mode				
Mode	Measured Max. Out of Band Emission (dBm)	Limit (dBm)		Verdict
		Carrier Level	Calculated 20 dBc Limit	
GFSK	-35.29	11.12	-8.88	Pass
8-DPSK	-35.67	11.23	-8.77	Pass

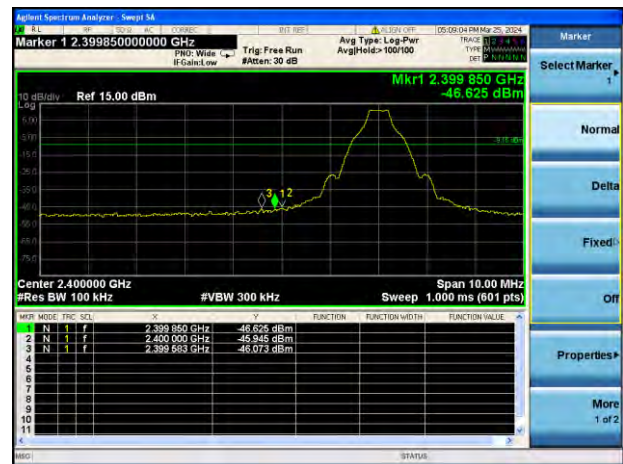
Test Plots

Left Earphone:

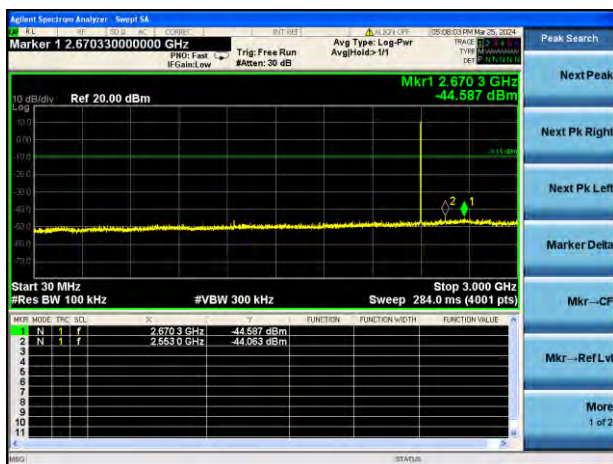
GFSK LOW CHANNEL, CARRIER LEVEL



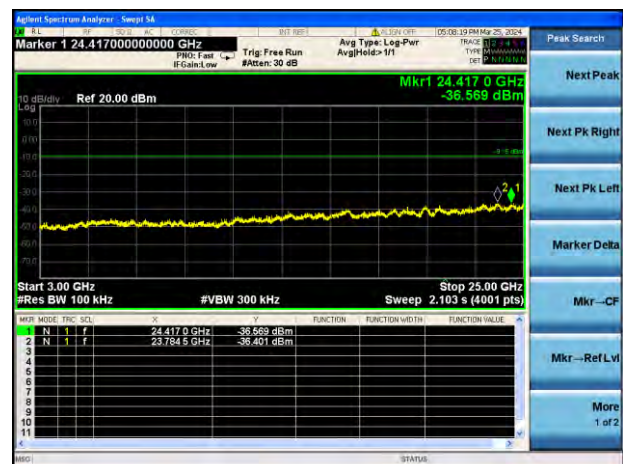
GFSK LOW CHANNEL, BAND EDGE



GFSK LOW CHANNEL, SPURIOUS 30 MHz ~ 3 GHz



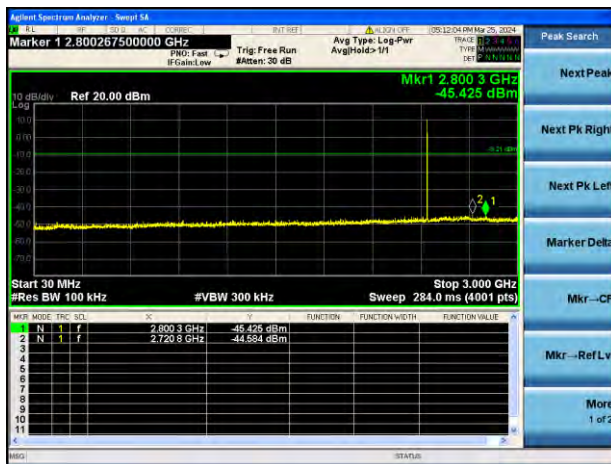
GFSK LOW CHANNEL, SPURIOUS 3 GHz ~ 25 GHz



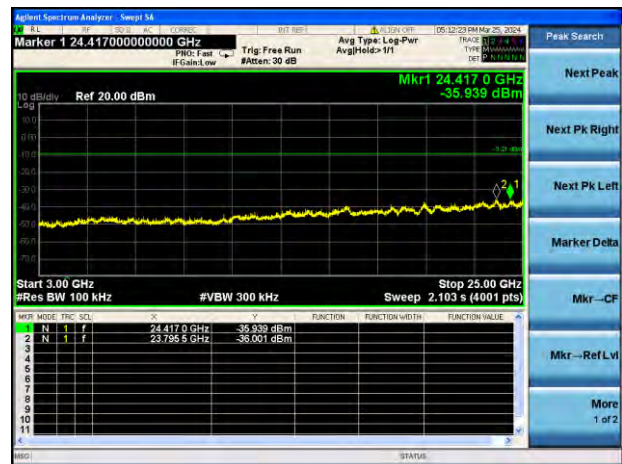
GFSK MIDDLE CHANNEL, CARRIER LEVEL



GFSK MIDDLE CHANNEL, SPURIOUS 30 MHz ~ 3 GHz



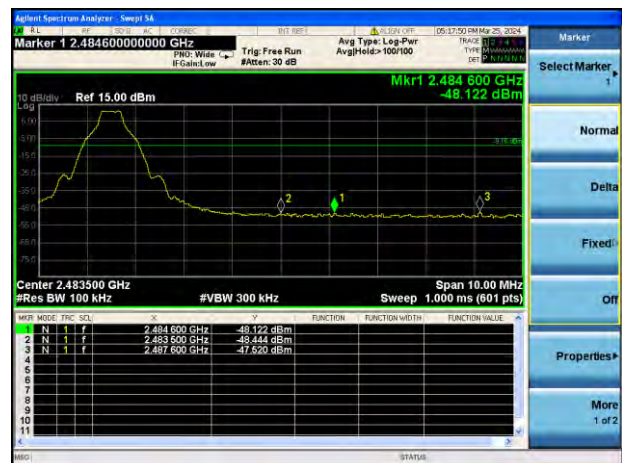
GFSK MIDDLE CHANNEL, SPURIOUS 3 GHz ~ 25 GHz



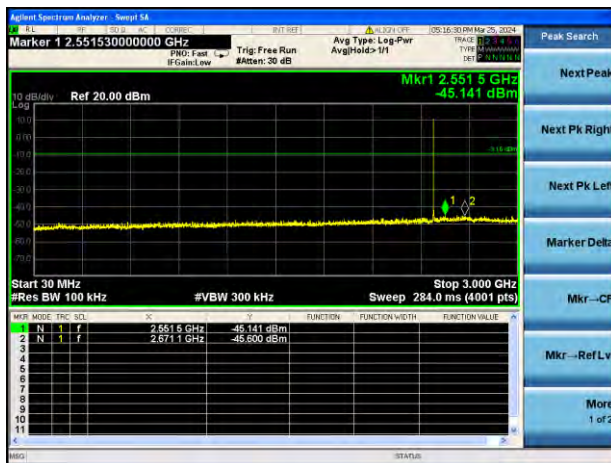
GFSK HIGH CHANNEL, CARRIER LEVEL



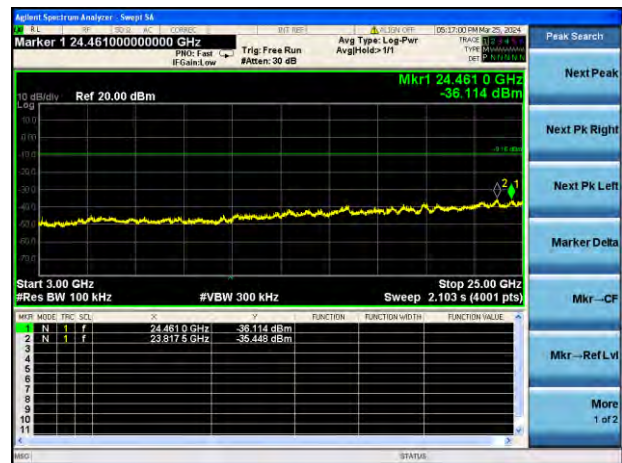
GFSK HIGH CHANNEL, BAND EDGE



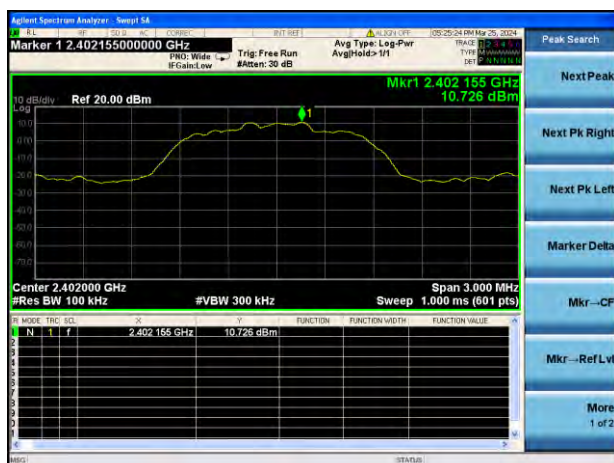
GFSK HIGH CHANNEL, SPURIOUS 30 MHz ~ 3 GHz



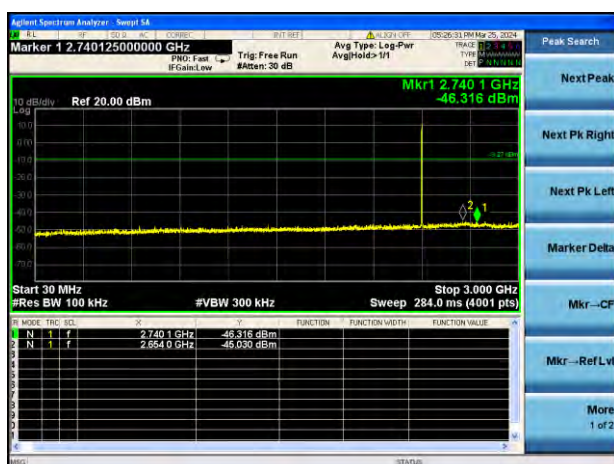
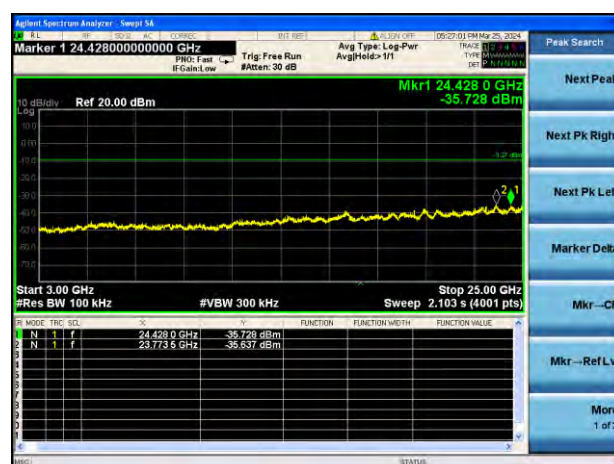
GFSK HIGH CHANNEL, SPURIOUS 3 GHz ~ 25 GHz



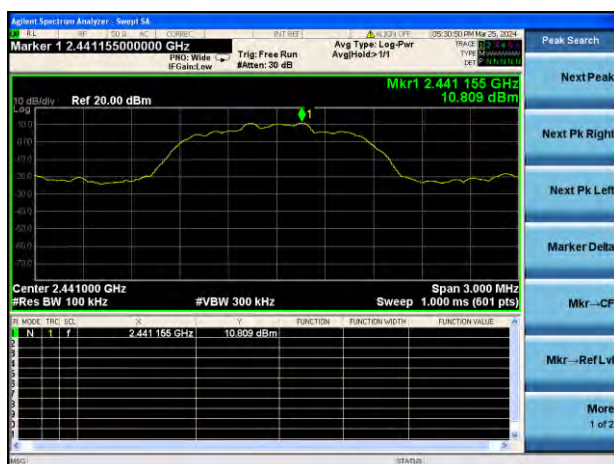
8-DPSK LOW CHANNEL, CARRIER LEVEL



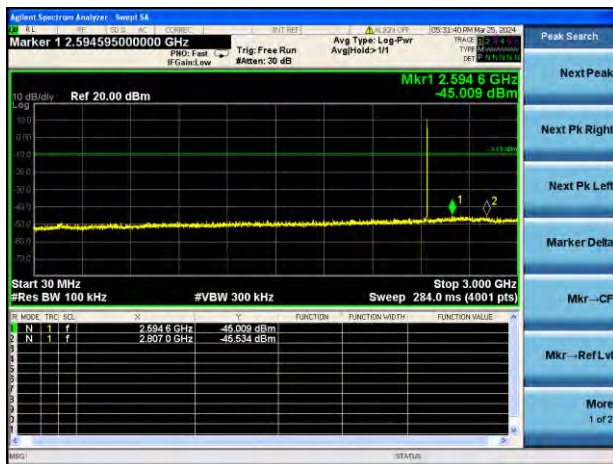
8-DPSK LOW CHANNEL, BAND EDGE

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

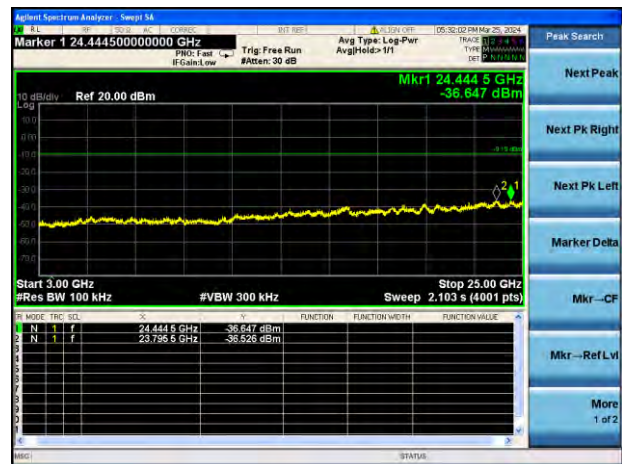
8-DPSK MIDDLE CHANNEL, CARRIER LEVEL



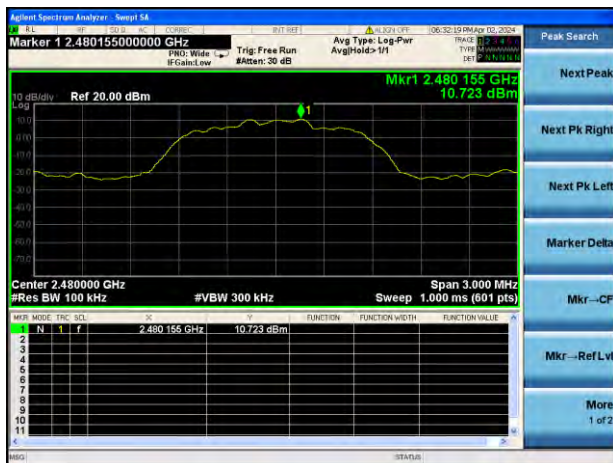
8-DPSK MIDDLE CHANNEL, SPURIOUS 30 MHz ~ 3 GHz



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



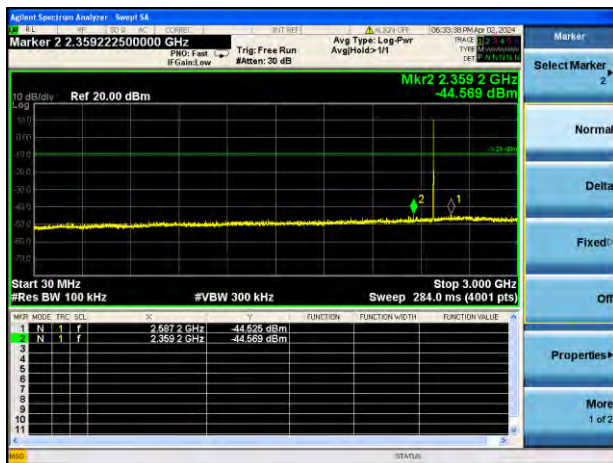
8-DPSK HIGH CHANNEL, CARRIER LEVEL



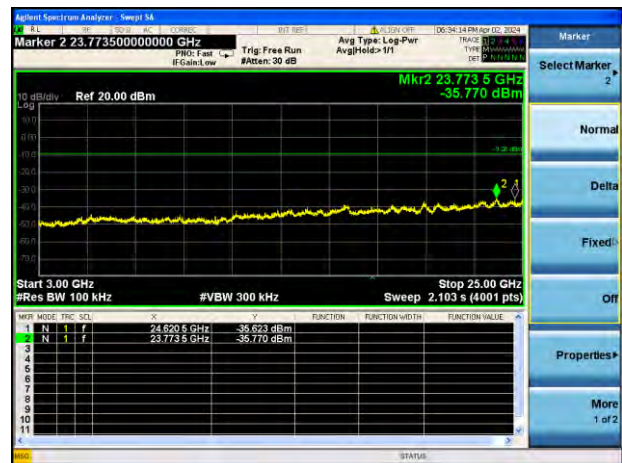
8-DPSK HIGH CHANNEL, BAND EDGE



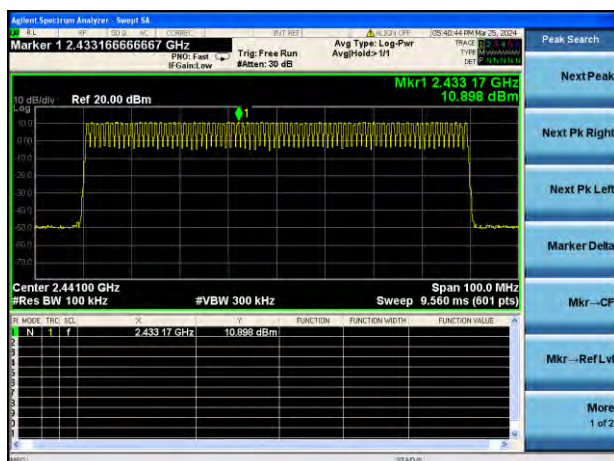
8-DPSK HIGH CHANNEL, SPURIOUS 30 MHz ~ 3 GHz



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



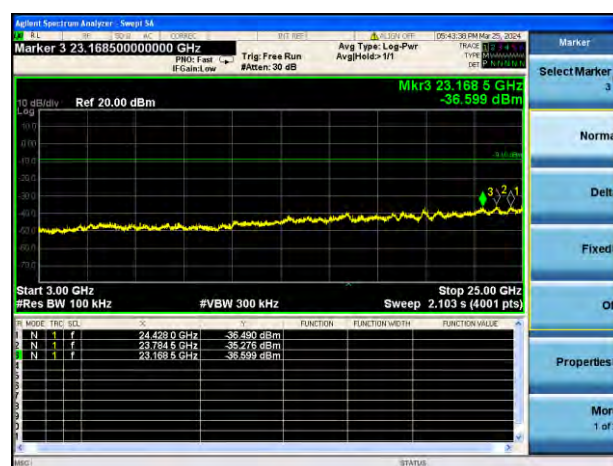
GFSK HOPPING, CARRIER LEVEL



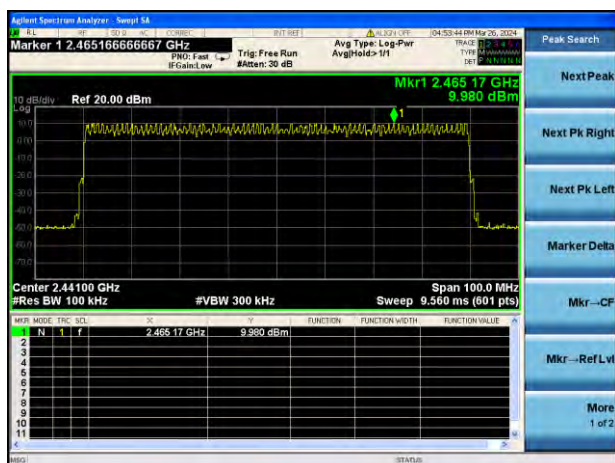
GFSK HOPPING BAND EDGE (LOW)



GFSK HOPPING BAND EDGE (HIGH)

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

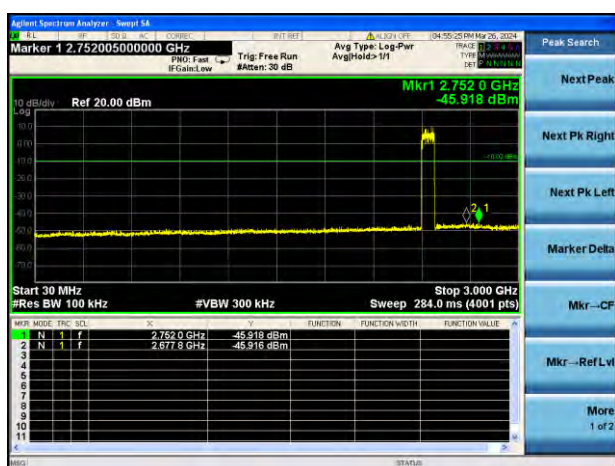
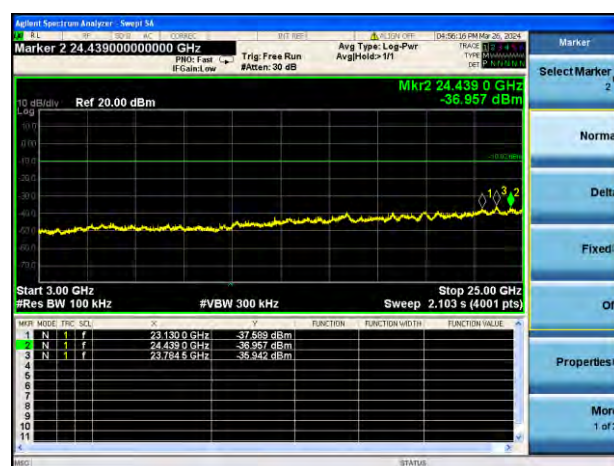
8-DPSK HOPPING, CARRIER LEVEL



8-DPSK Hopping BAND EDGE (LOW)

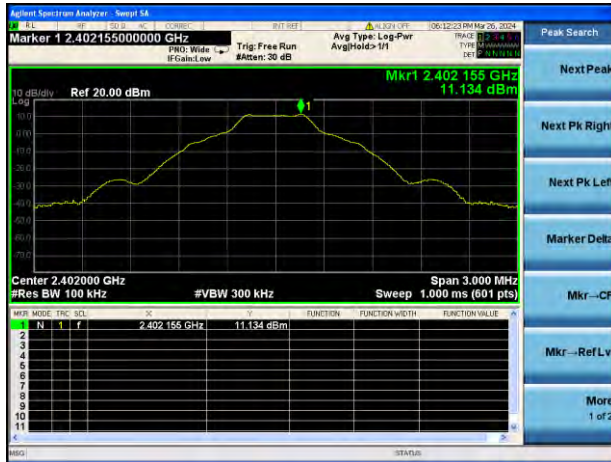


8-DPSK Hopping BAND EDGE (HIGH)

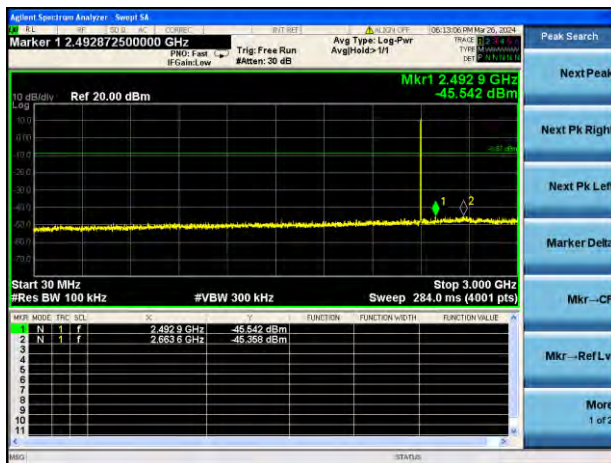
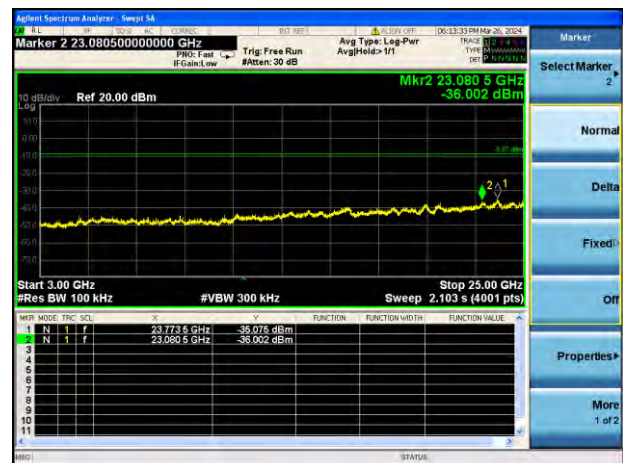
8-DPSK Hopping Mode, SPURIOUS
30 MHz ~ 3 GHz8-DPSK Hopping Mode, SPURIOUS
3GHz ~ 25 GHz

Right Earphone:

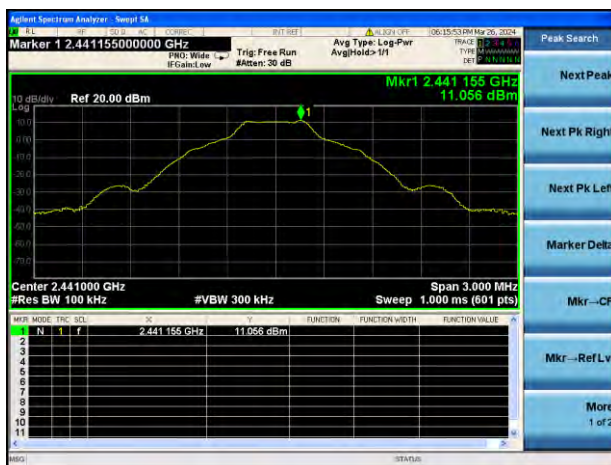
GFSK LOW CHANNEL, CARRIER LEVEL



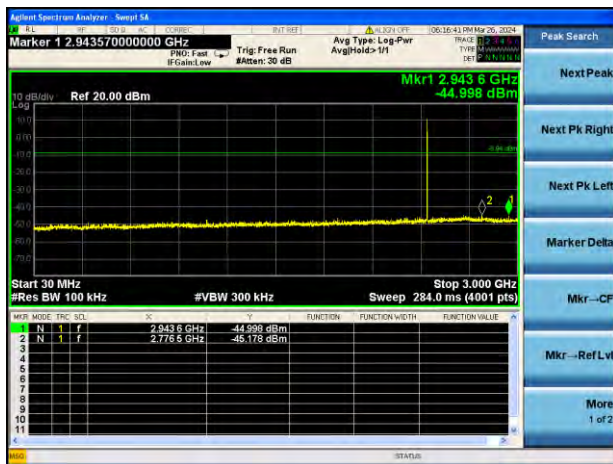
GFSK LOW CHANNEL, BAND EDGE

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

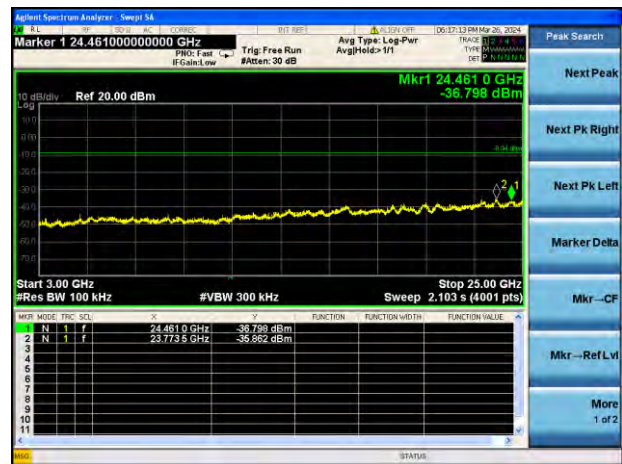
GFSK MIDDLE CHANNEL, CARRIER LEVEL



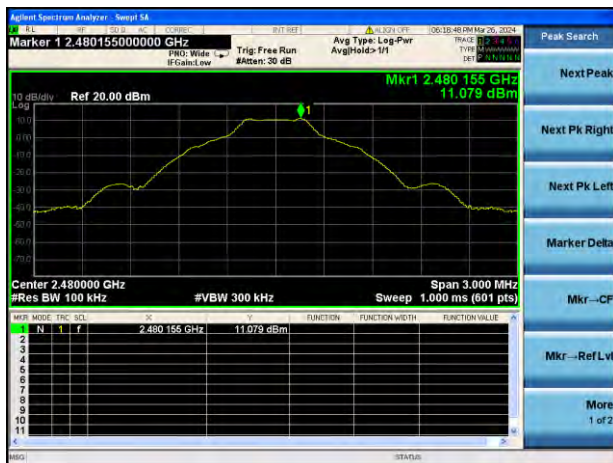
GFSK MIDDLE CHANNEL, SPURIOUS 30 MHz ~ 3 GHz



GFSK MIDDLE CHANNEL, SPURIOUS 3 GHz ~ 25 GHz



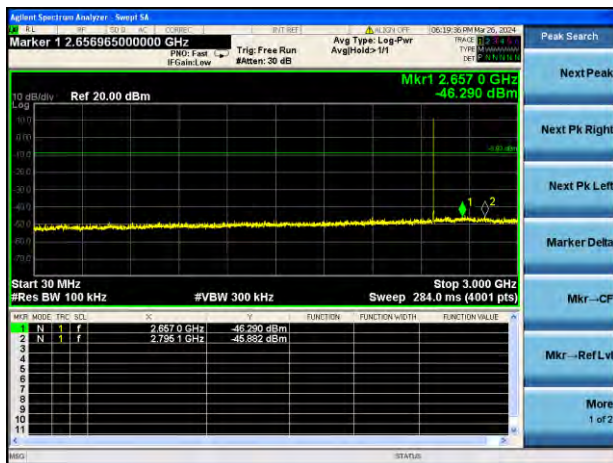
GFSK HIGH CHANNEL, CARRIER LEVEL



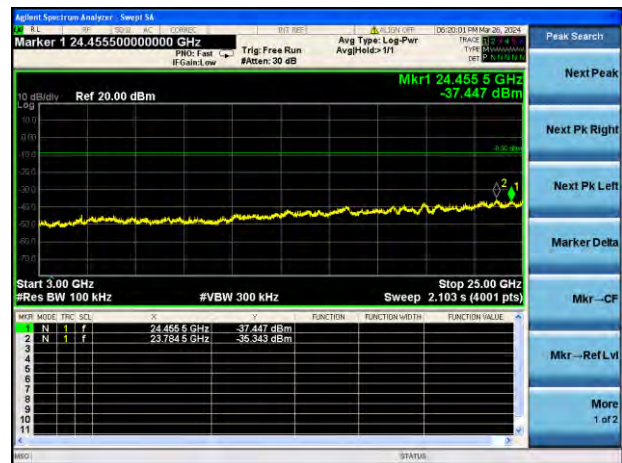
GFSK HIGH CHANNEL, BAND EDGE



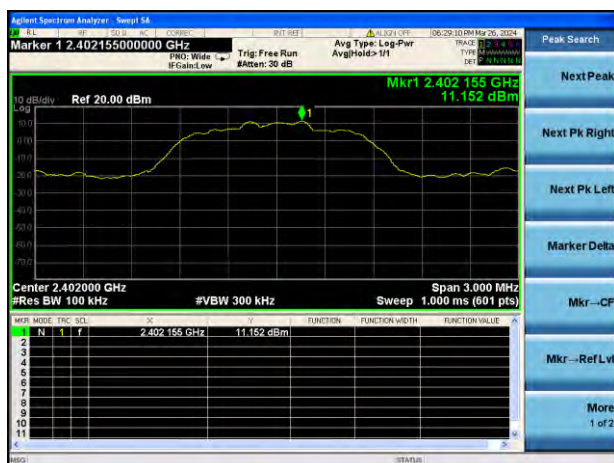
GFSK HIGH CHANNEL, SPURIOUS 30 MHz ~ 3 GHz



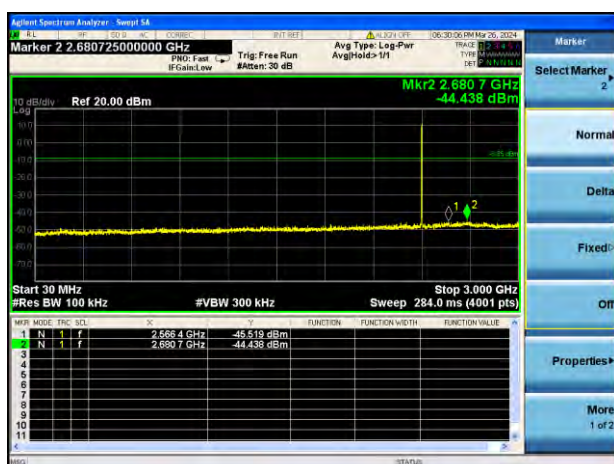
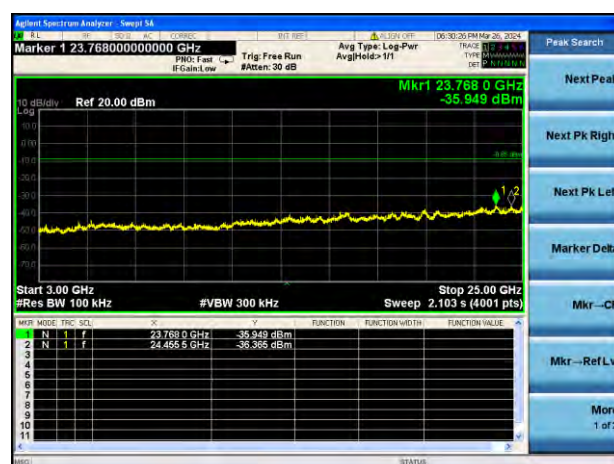
GFSK HIGH CHANNEL, SPURIOUS 3 GHz ~ 25 GHz



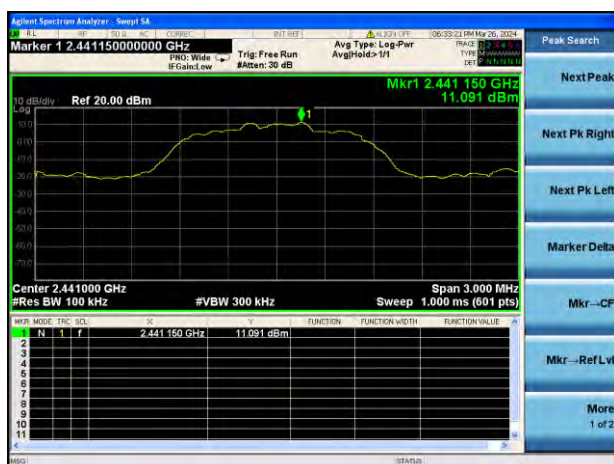
8-DPSK LOW CHANNEL, CARRIER LEVEL



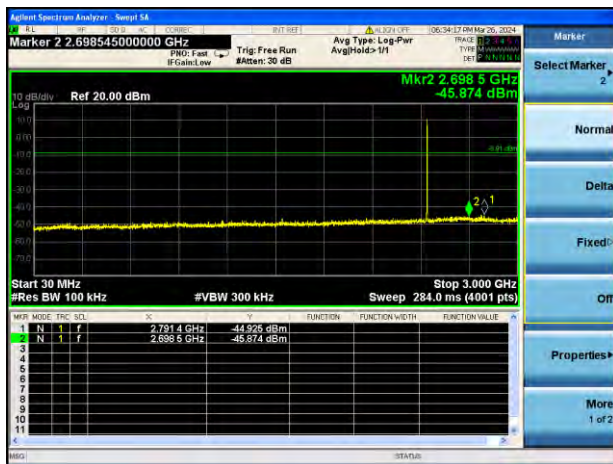
8-DPSK LOW CHANNEL, BAND EDGE

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

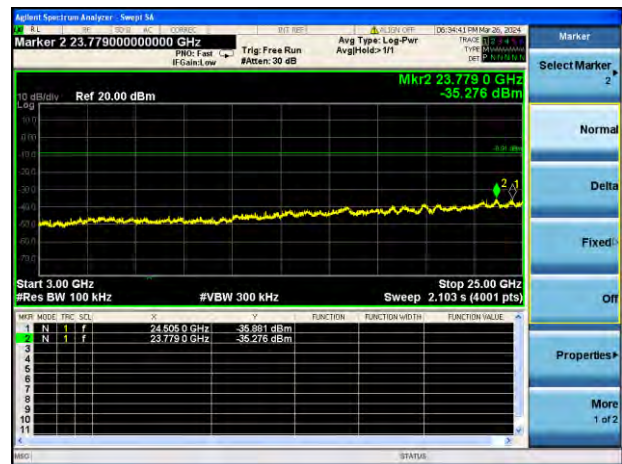
8-DPSK MIDDLE CHANNEL, CARRIER LEVEL



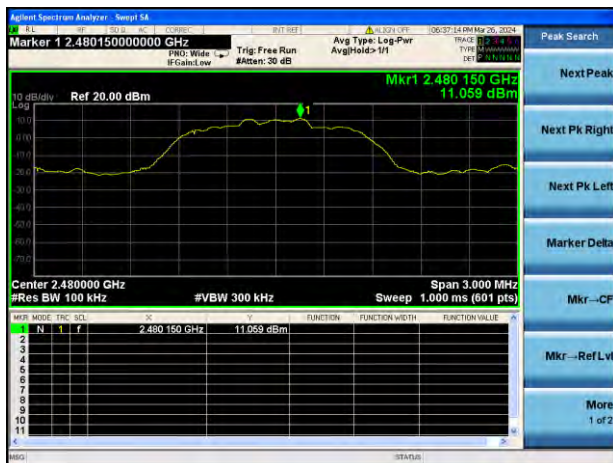
8-DPSK MIDDLE CHANNEL, SPURIOUS 30 MHz ~ 3 GHz



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



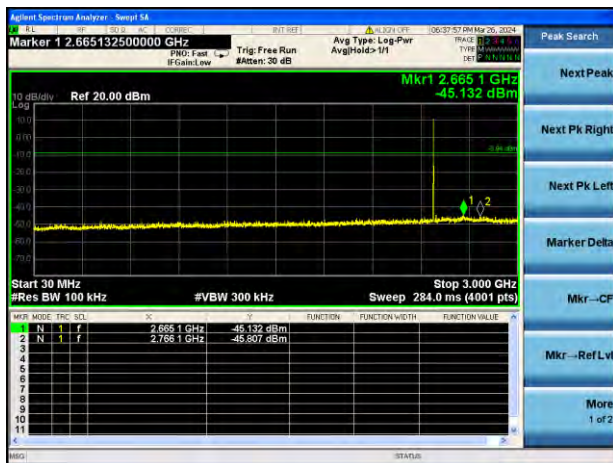
8-DPSK HIGH CHANNEL, CARRIER LEVEL



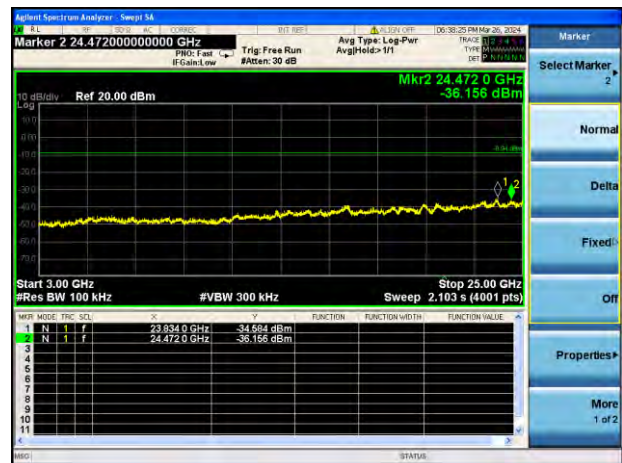
8-DPSK HIGH CHANNEL, BAND EDGE



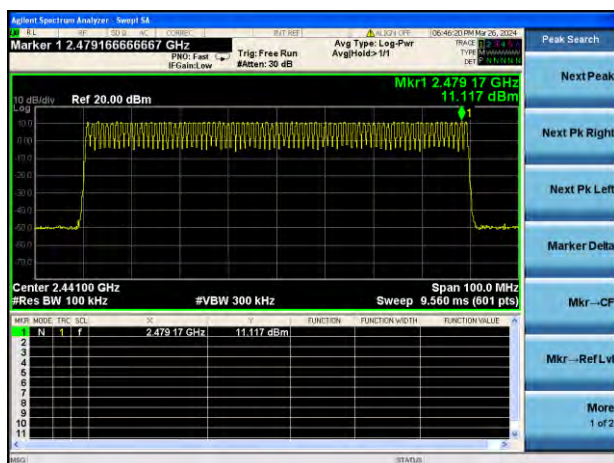
8-DPSK HIGH CHANNEL, SPURIOUS 30 MHz ~ 3 GHz



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



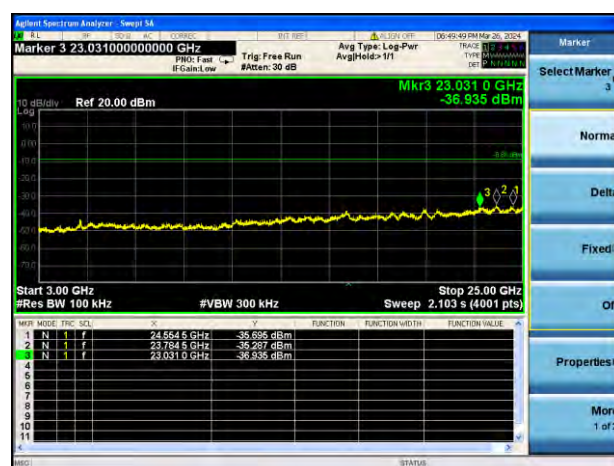
GFSK HOPPING, CARRIER LEVEL



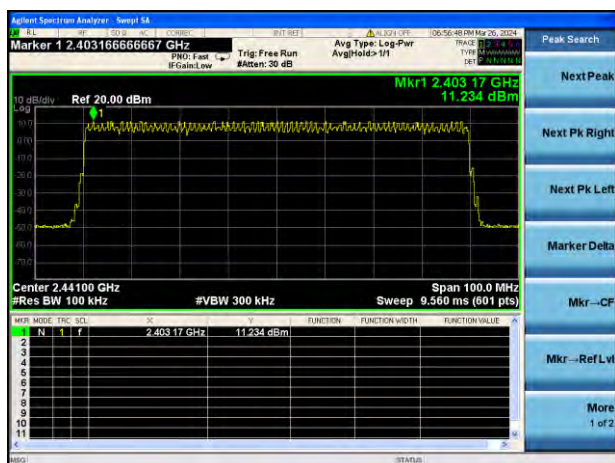
GFSK HOPPING BAND EDGE (LOW)



GFSK HOPPING BAND EDGE (HIGH)

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

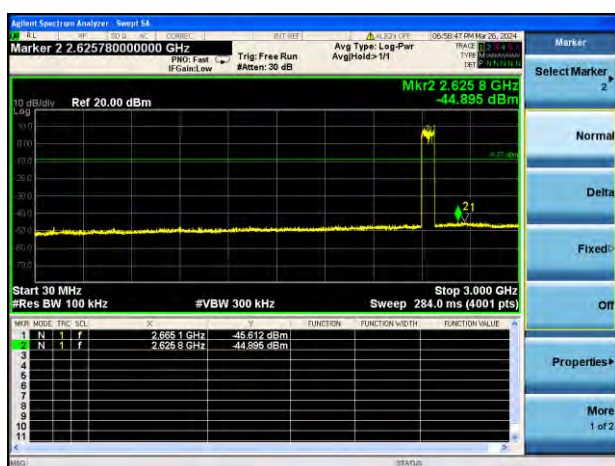
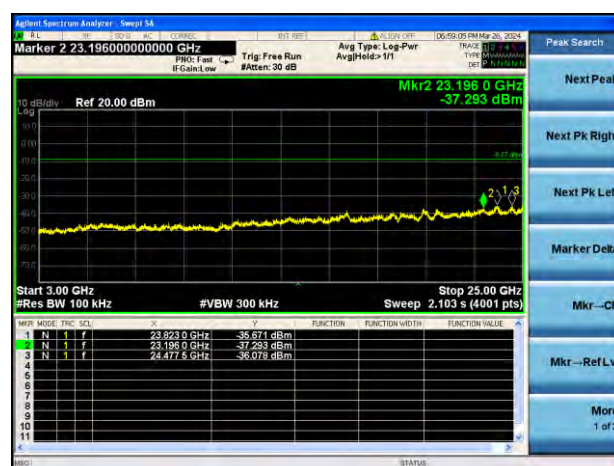
8-DPSK HOPPING, CARRIER LEVEL



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

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.

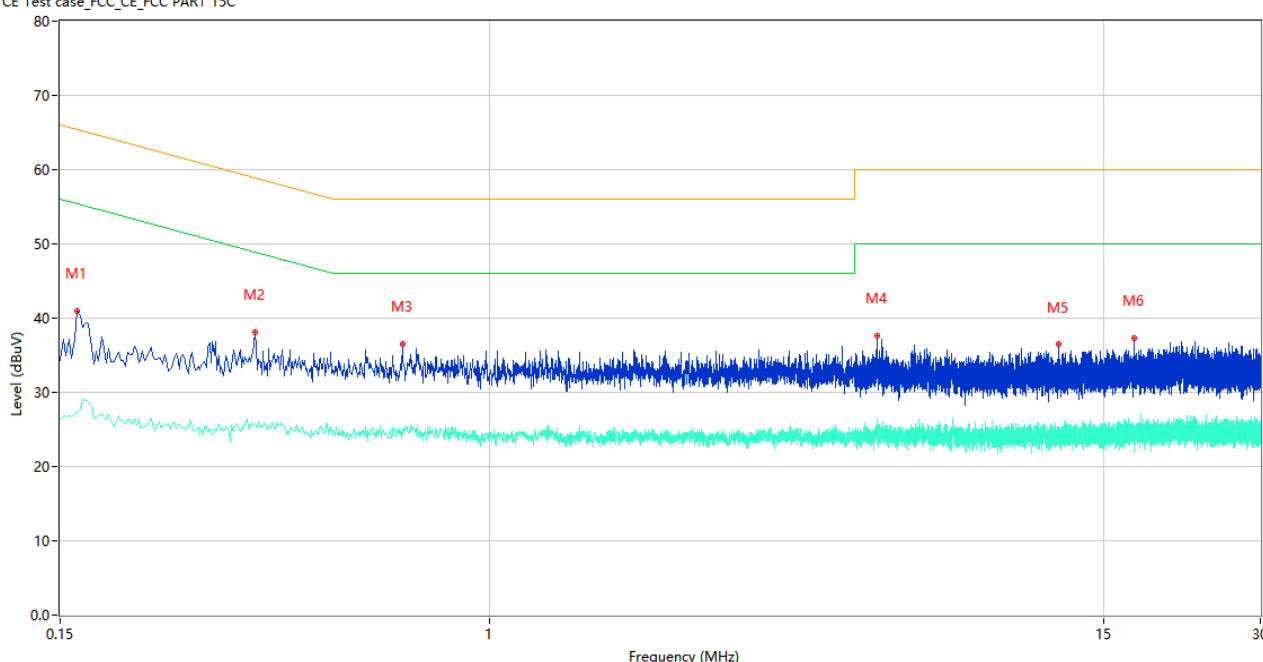
Note³: Results (dBuV) = Original reading level of Spectrum Analyzer (dBuV) + Factor (dB)

Test Data and Plots

Left Earphone:

PHASE L

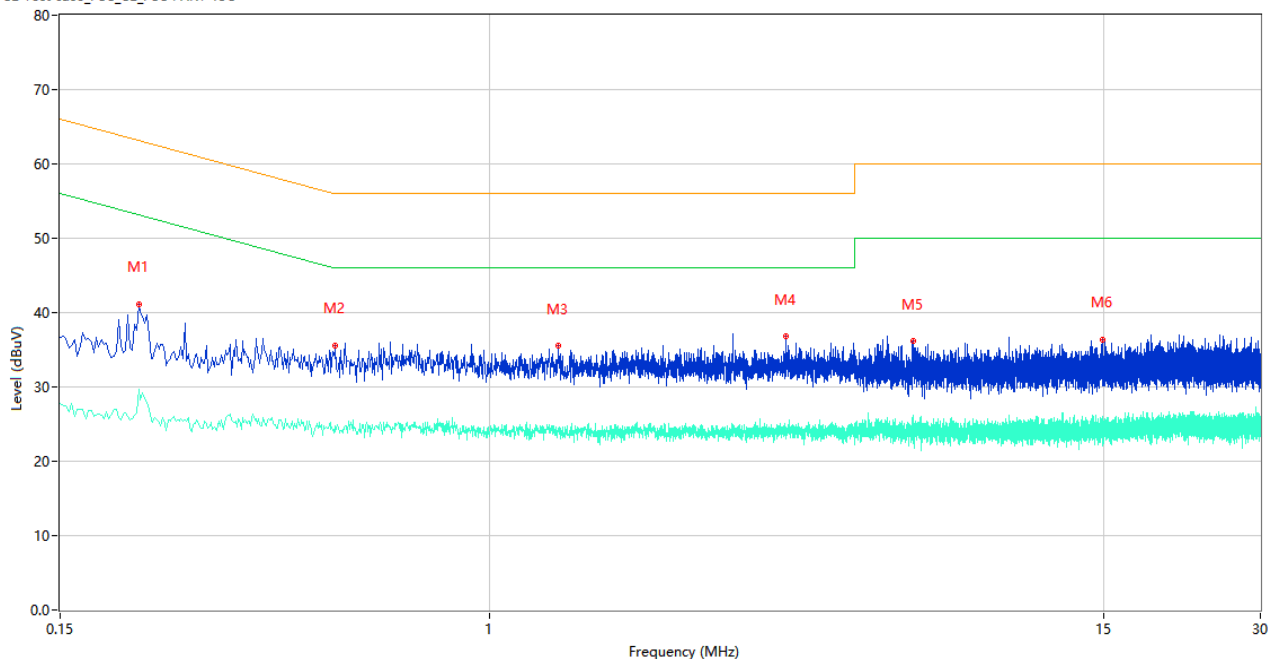
CE Test case_FCC_CE_FCC PART 15C



No.	Frequency (MHz)	Results (dBuV)	Factor (dB)	Limit (dBuV)	Margin (dB)	Detector	Line	Verdict
1	0.162	41.00	9.78	65.36	24.36	Peak	L	Pass
1**	0.162	27.38	9.78	55.36	27.98	AV	L	Pass
2	0.354	38.10	10.74	58.87	20.77	Peak	L	Pass
2**	0.354	25.71	10.74	48.87	23.16	AV	L	Pass
3	0.680	36.54	10.48	56.00	19.46	Peak	L	Pass
3**	0.680	25.06	10.48	46.00	20.94	AV	L	Pass
4	5.520	37.66	10.44	60.00	22.34	Peak	L	Pass
4**	5.520	24.70	10.44	50.00	25.30	AV	L	Pass
5	12.318	36.44	10.56	60.00	23.56	Peak	L	Pass
5**	12.318	25.41	10.56	50.00	24.59	AV	L	Pass
6	17.148	37.31	10.85	60.00	22.69	Peak	L	Pass
6**	17.148	25.24	10.85	50.00	24.76	AV	L	Pass

PHASE N

CE Test case_FCC_CE_FCC PART 15C

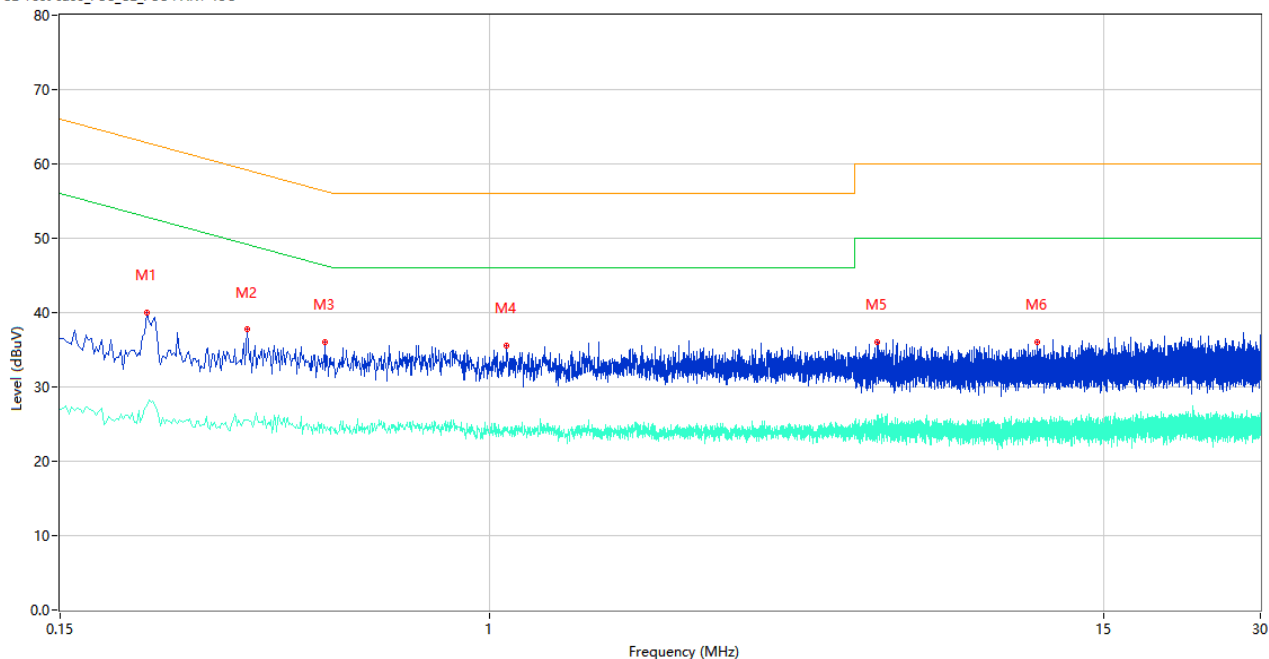


No.	Frequency (MHz)	Results (dBuV)	Factor (dB)	Limit (dBuV)	Margin (dB)	Detector	Line	Verdict
1	0.212	41.19	9.77	63.13	21.94	Peak	N	Pass
1**	0.212	29.61	9.77	53.13	23.52	AV	N	Pass
2	0.506	35.63	9.99	56.00	20.37	Peak	N	Pass
2**	0.506	24.02	9.99	46.00	21.98	AV	N	Pass
3	1.350	35.54	10.01	56.00	20.46	Peak	N	Pass
3**	1.350	24.43	10.01	46.00	21.57	AV	N	Pass
4	3.702	36.76	10.28	56.00	19.24	Peak	N	Pass
4**	3.702	24.68	10.28	46.00	21.32	AV	N	Pass
5	6.490	36.15	10.17	60.00	23.85	Peak	N	Pass
5**	6.490	23.39	10.17	50.00	26.61	AV	N	Pass
6	14.970	36.41	10.55	60.00	23.59	Peak	N	Pass
6**	14.970	23.83	10.55	50.00	26.17	AV	N	Pass

Right Earphone:

PHASE L

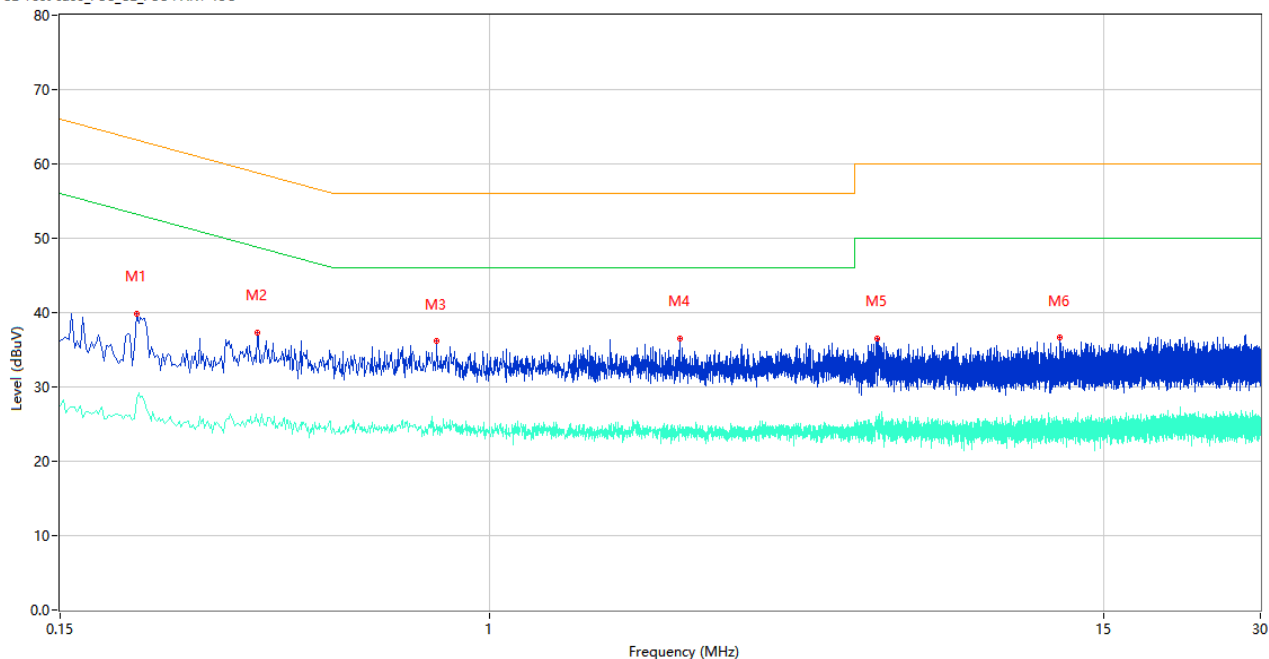
CE Test case_FCC_CE_FCC PART 15C



No.	Frequency (MHz)	Results (dBuV)	Factor (dB)	Limit (dBuV)	Margin (dB)	Detector	Line	Verdict
1	0.220	40.05	9.77	62.82	22.77	Peak	L	Pass
1**	0.220	27.49	9.77	52.82	25.33	AV	L	Pass
2	0.342	37.71	10.60	59.15	21.44	Peak	L	Pass
2**	0.342	25.60	10.60	49.15	23.55	AV	L	Pass
3	0.484	36.03	10.00	56.27	20.24	Peak	L	Pass
3**	0.484	24.64	10.00	46.27	21.63	AV	L	Pass
4	1.078	35.60	10.07	56.00	20.40	Peak	L	Pass
4**	1.078	24.13	10.07	46.00	21.87	AV	L	Pass
5	5.538	36.10	10.51	60.00	23.90	Peak	L	Pass
5**	5.538	24.37	10.51	50.00	25.63	AV	L	Pass
6	11.218	36.05	10.72	60.00	23.95	Peak	L	Pass
6**	11.218	24.56	10.72	50.00	25.44	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	0.210	39.84	9.77	63.21	23.37	Peak	N	Pass
1**	0.210	28.48	9.77	53.21	24.73	AV	N	Pass
2	0.358	37.33	10.73	58.77	21.44	Peak	N	Pass
2**	0.358	25.34	10.73	48.77	23.43	AV	N	Pass
3	0.792	36.17	10.47	56.00	19.83	Peak	N	Pass
3**	0.792	24.90	10.47	46.00	21.10	AV	N	Pass
4	2.312	36.52	10.24	56.00	19.48	Peak	N	Pass
4**	2.312	24.95	10.24	46.00	21.05	AV	N	Pass
5	5.518	36.52	10.44	60.00	23.48	Peak	N	Pass
5**	5.518	25.00	10.44	50.00	25.00	AV	N	Pass
6	12.380	36.63	10.82	60.00	23.37	Peak	N	Pass
6**	12.380	23.88	10.82	50.00	26.12	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 C63.10-2013, 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)

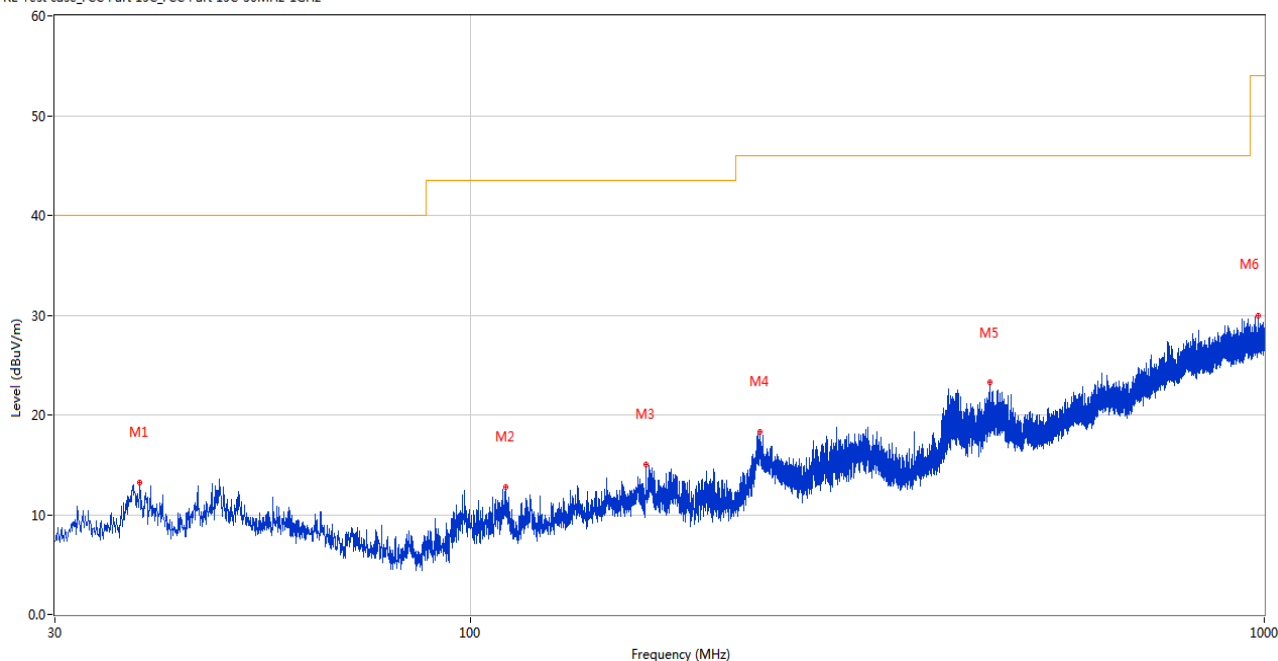
The low frequency, which started from 9 kHz to 30 MHz, was pre-scanned and the result which was 20 dB lower than the limit line per 15.31(o) was not reported.

Test Data and Plots

Left Earphone:

30 MHz to 1 GHz, ANT H

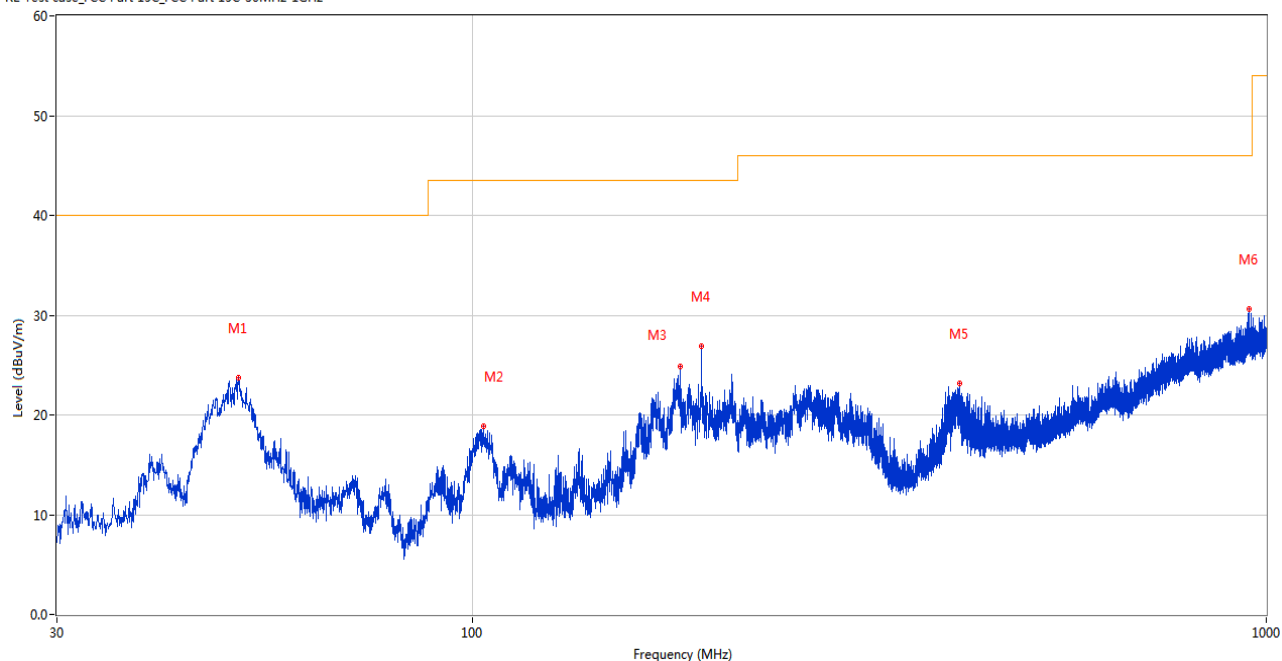
RE Test case_FCC Part 15C_FCC Part 15C-30MHz-1GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	38.391	13.27	-26.79	40.0	26.73	Peak	167.00	100	Horizontal	Pass
2	110.801	12.81	-28.78	43.5	30.69	Peak	0.00	200	Horizontal	Pass
3	166.382	15.06	-25.28	43.5	28.44	Peak	93.00	200	Horizontal	Pass
4	231.663	18.35	-27.88	46.0	27.65	Peak	166.00	100	Horizontal	Pass
5	451.902	23.26	-19.96	46.0	22.74	Peak	331.00	100	Horizontal	Pass
6	981.910	29.92	-9.84	54.0	24.08	Peak	17.00	200	Horizontal	Pass

30 MHz to 1 GHz, ANT V

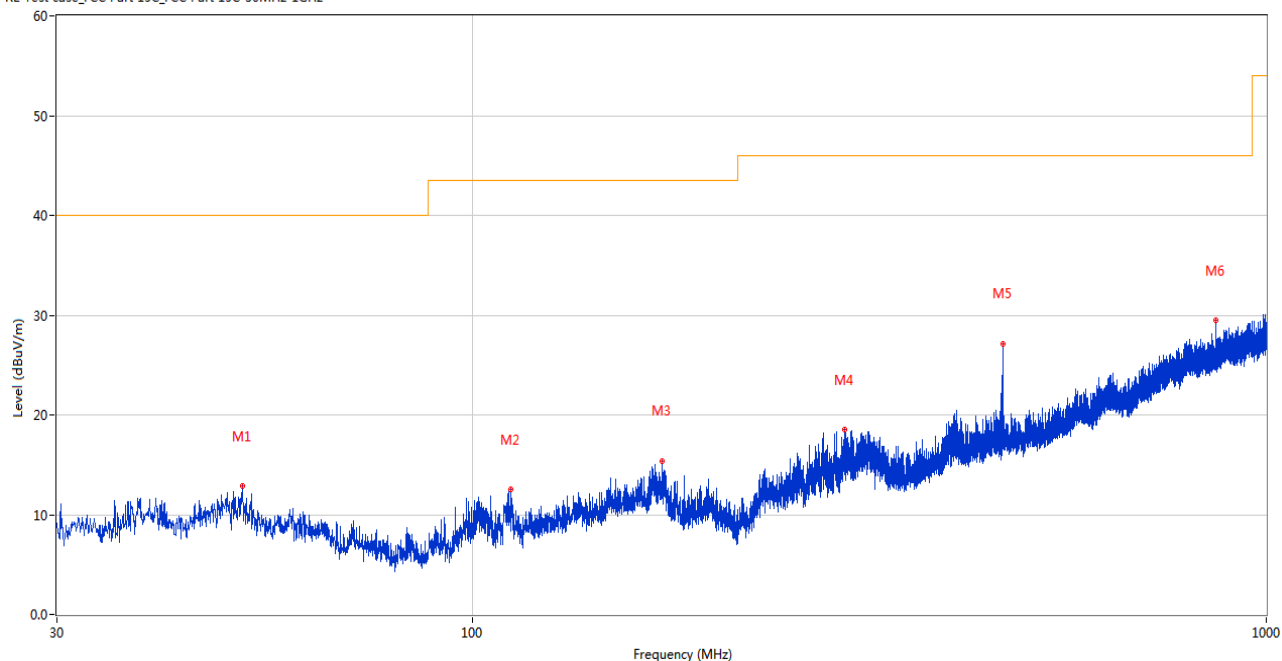
RE Test case_FCC Part 15C_FCC Part 15C:30MHz-1GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	50.806	23.72	-26.36	40.0	16.28	Peak	165.00	100	Vertical	Pass
2	103.429	18.85	-29.62	43.5	24.65	Peak	179.00	100	Vertical	Pass
3	182.678	24.88	-27.93	43.5	18.62	Peak	5.00	100	Vertical	Pass
4	194.415	26.86	-28.49	43.5	16.64	Peak	354.00	100	Vertical	Pass
5	410.579	23.17	-21.16	46.0	22.83	Peak	127.00	200	Vertical	Pass
6	950.142	30.60	-9.83	46.0	15.40	Peak	37.00	100	Vertical	Pass

Right Earphone:**30 MHz to 1 GHz, ANT H**

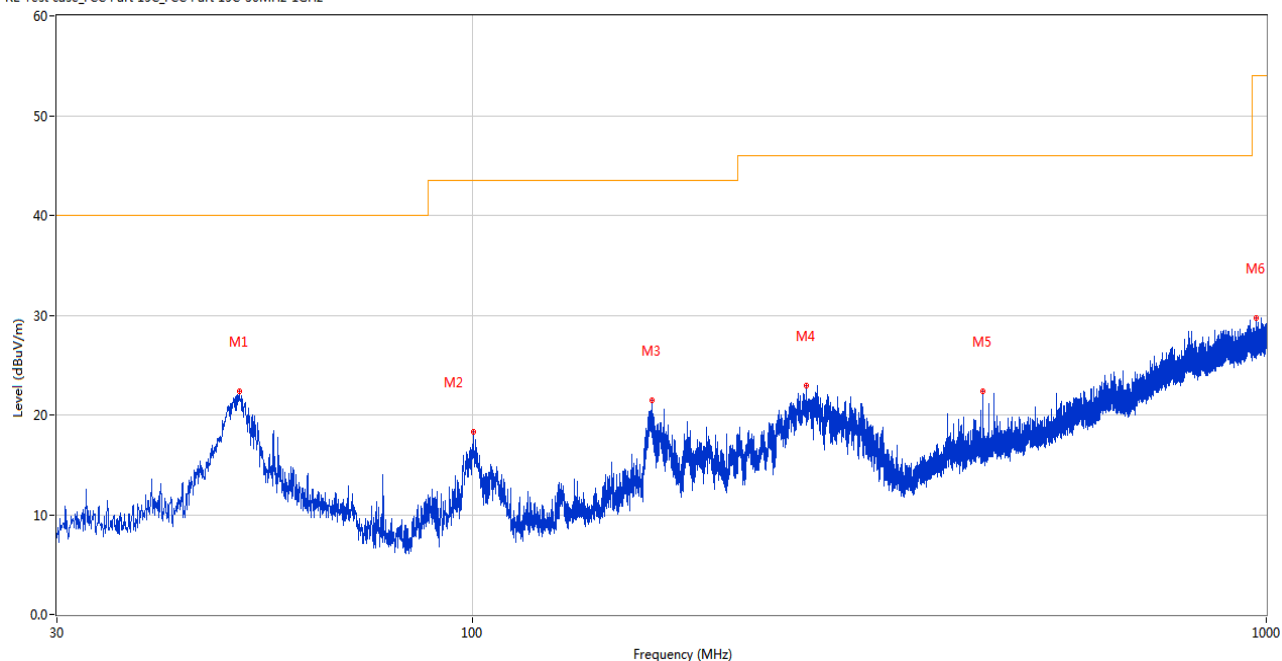
RE Test case_FCC Part 15C_FCC Part 15C:30MHz-1GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	51.389	12.90	-26.41	40.0	27.10	Peak	272.00	100	Horizontal	Pass
2	111.965	12.51	-28.64	43.5	30.99	Peak	352.00	200	Horizontal	Pass
3	173.269	15.41	-26.17	43.5	28.09	Peak	218.00	200	Horizontal	Pass
4	294.762	18.52	-24.86	46.0	27.48	Peak	117.00	100	Horizontal	Pass
5	465.870	27.16	-19.62	46.0	18.84	Peak	83.00	100	Horizontal	Pass
6	864.006	29.46	-11.57	46.0	16.54	Peak	103.00	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)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	50.952	22.39	-26.24	40.0	17.61	Peak	235.00	100	Vertical	Pass
2	100.422	18.32	-30.04	43.5	25.18	Peak	199.00	100	Vertical	Pass
3	168.370	21.49	-25.59	43.5	22.01	Peak	0.00	100	Vertical	Pass
4	263.528	22.95	-26.31	46.0	23.05	Peak	136.00	100	Vertical	Pass
5	439.098	22.39	-20.98	46.0	23.61	Peak	144.00	200	Vertical	Pass
6	971.288	29.69	-9.92	54.0	24.31	Peak	349.00	100	Vertical	Pass

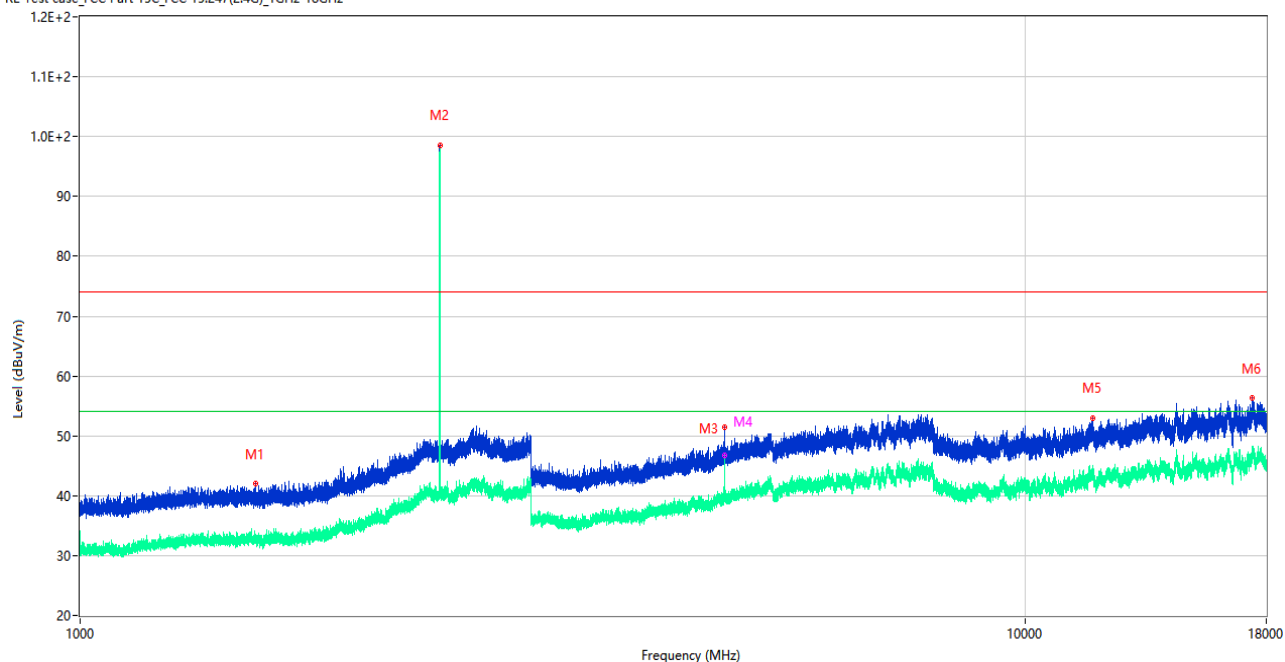
Note 1: The marked spikes near 2400 MHz with circle should be ignored because they are Fundamental signal.

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

Left Earphone:

GFSK LOW CHANNEL 1 GHz to 18 GHz, ANT H

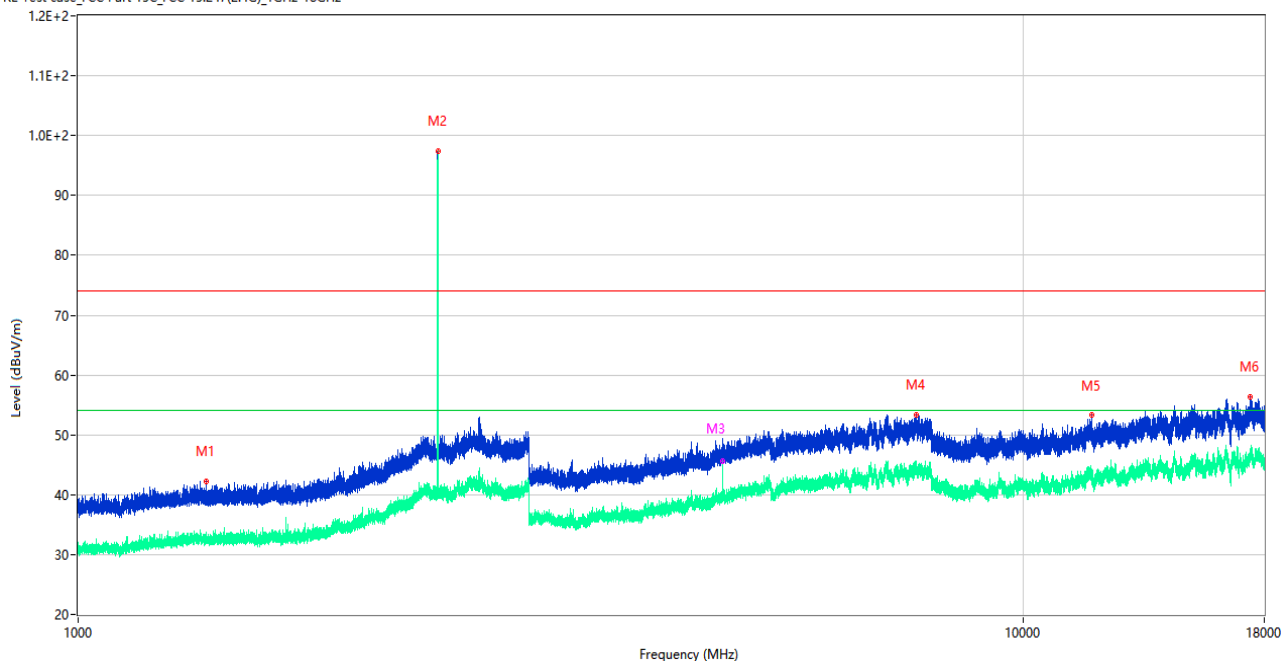
RE Test case_FCC Part 15C_FCC 15.247(2.4G)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1534.000	41.98	-17.17	74.0	32.02	Peak	69.00	200	Horizontal	Pass
1**	1534.000	32.55	-17.17	54.0	21.45	AV	69.00	200	Horizontal	Pass
2	2401.800	98.57	-10.63	74.0	-24.57	Peak	152.00	200	Horizontal	N/A
2**	2401.800	97.91	-10.63	54.0	-43.91	AV	152.00	200	Horizontal	N/A
3	4804.000	51.43	-3.32	74.0	22.57	Peak	262.00	100	Horizontal	Pass
3**	4804.000	46.58	-3.32	54.0	7.42	AV	262.00	100	Horizontal	Pass
4	4804.250	51.18	-3.21	74.0	22.82	Peak	241.00	200	Horizontal	Pass
4**	4804.250	46.73	-3.21	54.0	7.27	AV	241.00	200	Horizontal	Pass
5	11795.724	52.98	-0.15	74.0	21.02	Peak	53.00	400	Horizontal	Pass
5**	11795.724	43.78	-0.15	54.0	10.22	AV	53.00	400	Horizontal	Pass
6	17412.526	56.30	5.46	74.0	17.70	Peak	104.00	400	Horizontal	Pass
6**	17412.526	46.74	5.46	54.0	7.26	AV	104.00	400	Horizontal	Pass

GFSK LOW CHANNEL 1 GHz to 18 GHz, ANT V

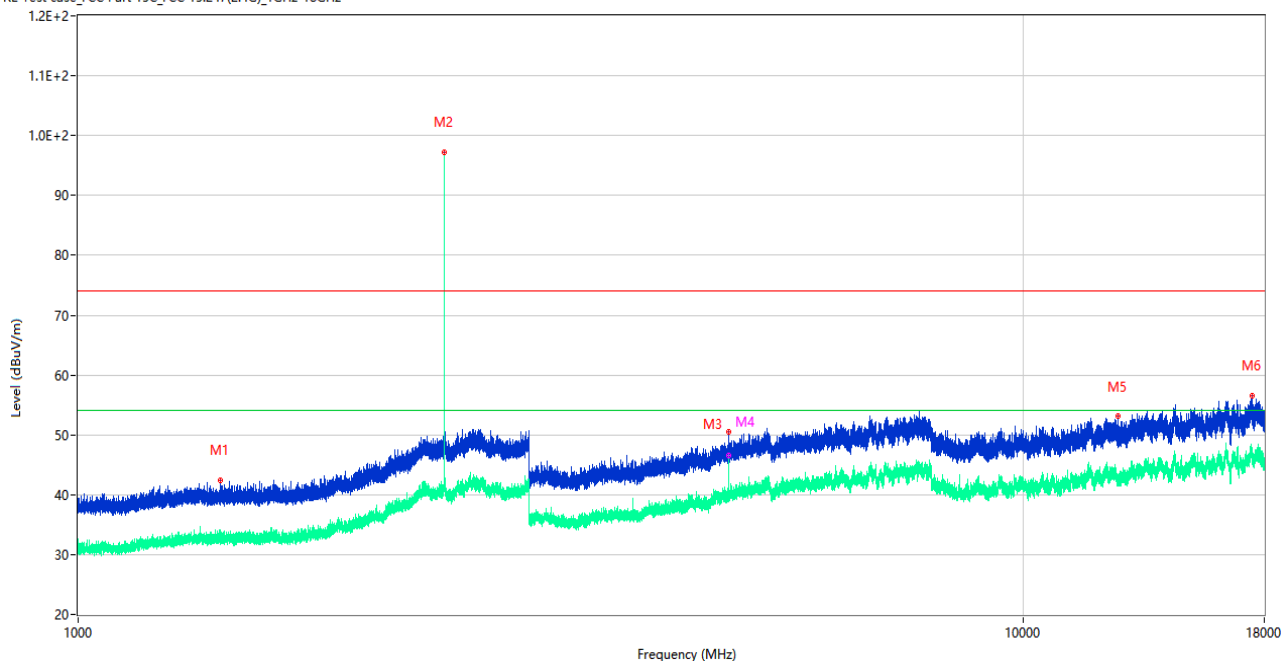
RE Test case_FCC Part 15C_FCC 15.247(2.4G)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1364.800	42.29	-17.13	74.0	31.71	Peak	132.00	300	Vertical	Pass
1**	1364.800	32.14	-17.13	54.0	21.86	AV	132.00	300	Vertical	Pass
2	2401.900	97.49	-10.62	74.0	-23.49	Peak	151.00	200	Vertical	N/A
2**	2401.900	96.93	-10.62	54.0	-42.93	AV	151.00	200	Vertical	N/A
3	4804.000	48.36	-3.32	74.0	25.64	Peak	92.00	200	Vertical	Pass
3**	4804.000	45.69	-3.32	54.0	8.31	AV	92.00	200	Vertical	Pass
4	7711.250	53.36	1.79	74.0	20.64	Peak	360.00	100	Vertical	Pass
4**	7711.250	45.44	1.79	54.0	8.56	AV	360.00	100	Vertical	Pass
5	11812.350	53.26	-0.29	74.0	20.74	Peak	4.00	300	Vertical	Pass
5**	11812.350	43.01	-0.29	54.0	10.99	AV	4.00	300	Vertical	Pass
6	17393.887	56.39	5.14	74.0	17.61	Peak	113.00	300	Vertical	Pass
6**	17393.887	46.87	5.14	54.0	7.13	AV	113.00	300	Vertical	Pass

GFSK MIDDLE CHANNEL 1 GHz to 18 GHz, ANT H

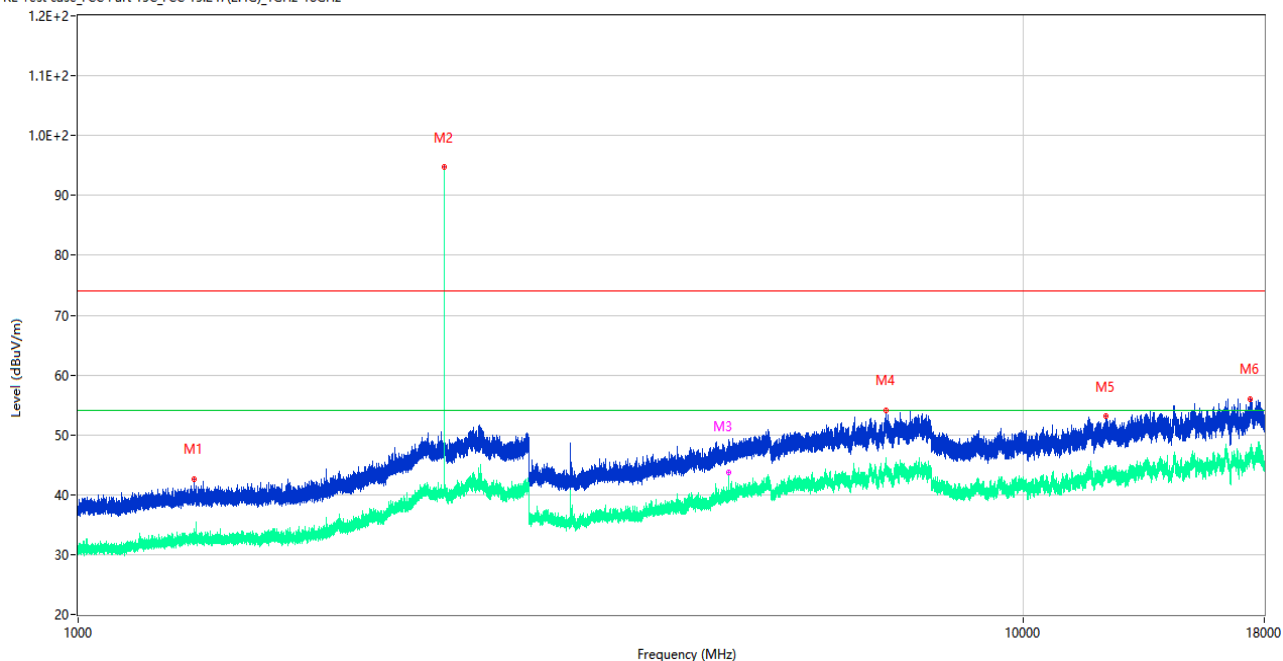
RE Test case_FCC Part 15C_FCC 15.247(2.4G)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1415.900	42.45	-16.94	74.0	31.55	Peak	117.00	200	Horizontal	Pass
1**	1415.900	32.86	-16.94	54.0	21.14	AV	117.00	200	Horizontal	Pass
2	2440.900	97.24	-9.79	74.0	-23.24	Peak	152.00	200	Horizontal	N/A
2**	2440.900	96.64	-9.79	54.0	-42.64	AV	152.00	200	Horizontal	N/A
3	4881.500	50.48	-3.84	74.0	23.52	Peak	36.00	100	Horizontal	Pass
3**	4881.500	41.39	-3.84	54.0	12.61	AV	36.00	100	Horizontal	Pass
4	4882.000	50.17	-3.73	74.0	23.83	Peak	75.00	200	Horizontal	Pass
4**	4882.000	46.50	-3.73	54.0	7.50	AV	75.00	200	Horizontal	Pass
5	12610.588	53.06	0.22	74.0	20.94	Peak	58.00	300	Horizontal	Pass
5**	12610.588	42.62	0.22	54.0	11.38	AV	58.00	300	Horizontal	Pass
6	17459.511	56.59	5.39	74.0	17.41	Peak	140.00	200	Horizontal	Pass
6**	17459.511	46.94	5.39	54.0	7.06	AV	140.00	200	Horizontal	Pass

GFSK MIDDLE CHANNEL 1 GHz to 18 GHz, ANT V

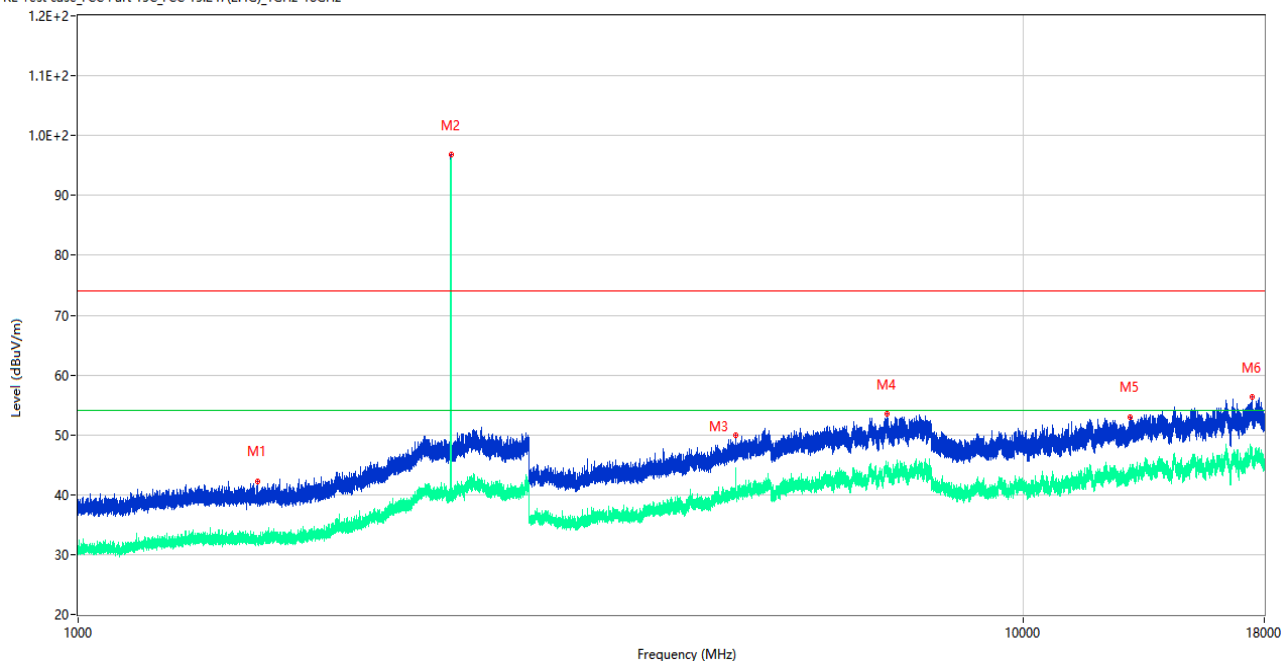
RE Test case_FCC Part 15C_FCC 15.247(2.4G)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1328.000	42.63	-16.96	74.0	31.37	Peak	220.00	100	Vertical	Pass
1**	1328.000	32.40	-16.96	54.0	21.60	AV	220.00	100	Vertical	Pass
2	2440.900	94.75	-9.79	74.0	-20.75	Peak	155.00	150	Vertical	N/A
2**	2440.900	94.10	-9.79	54.0	-40.10	AV	155.00	150	Vertical	N/A
3	4882.500	48.04	-3.69	74.0	25.96	Peak	321.00	200	Vertical	Pass
3**	4882.500	43.68	-3.69	54.0	10.32	AV	321.00	200	Vertical	Pass
4	7168.000	54.12	0.34	74.0	19.88	Peak	136.00	200	Vertical	Pass
4**	7168.000	44.83	0.34	54.0	9.17	AV	136.00	200	Vertical	Pass
5	12238.662	53.10	0.95	74.0	20.90	Peak	31.00	100	Vertical	Pass
5**	12238.662	43.73	0.95	54.0	10.27	AV	31.00	100	Vertical	Pass
6	17380.762	56.05	4.53	74.0	17.95	Peak	281.00	100	Vertical	Pass
6**	17380.762	46.51	4.53	54.0	7.49	AV	281.00	100	Vertical	Pass

GFSK HIGH CHANNEL 1 GHz to 18 GHz, ANT H

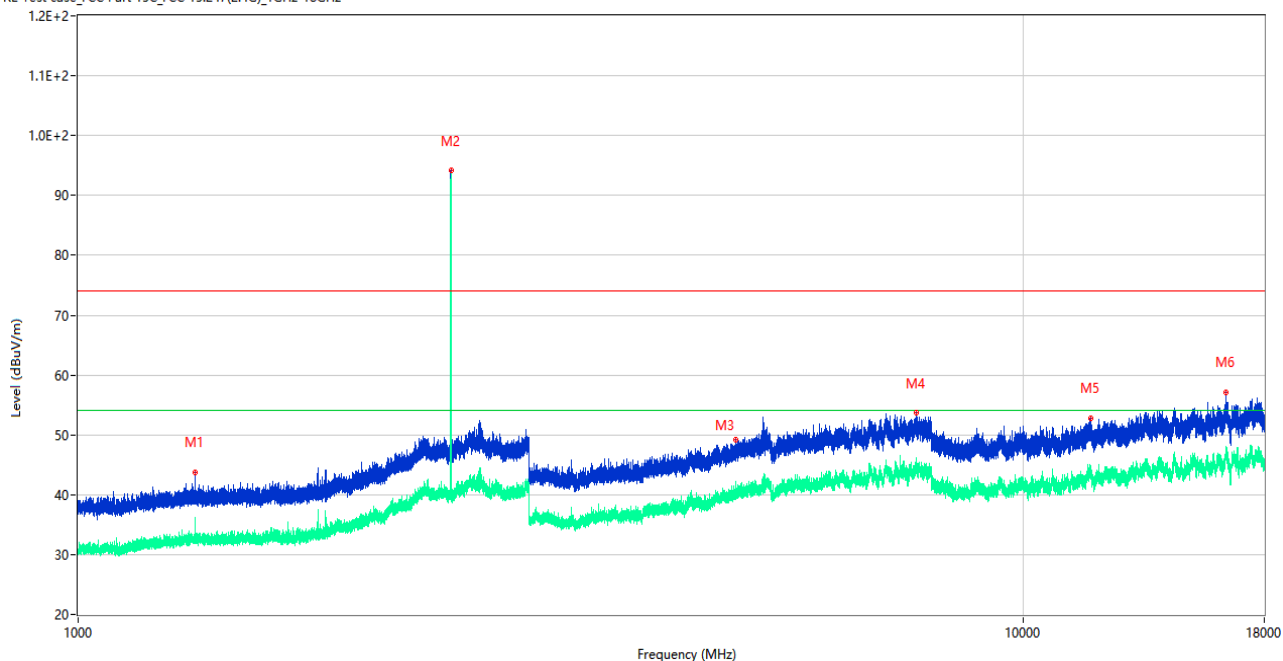
RE Test case_FCC Part 15C_FCC 15.247(2.4G)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1547.200	42.30	-17.38	74.0	31.70	Peak	66.00	400	Horizontal	Pass
1**	1547.200	32.70	-17.38	54.0	21.30	AV	66.00	400	Horizontal	Pass
2	2480.100	96.82	-11.10	74.0	-22.82	Peak	146.00	200	Horizontal	N/A
2**	2480.100	96.64	-11.10	54.0	-42.64	AV	146.00	200	Horizontal	N/A
3	4960.250	49.89	-3.64	74.0	24.11	Peak	360.00	200	Horizontal	Pass
3**	4960.250	44.48	-3.64	54.0	9.52	AV	360.00	200	Horizontal	Pass
4	7177.750	53.45	-0.02	74.0	20.55	Peak	205.00	200	Horizontal	Pass
4**	7177.750	43.95	-0.02	54.0	10.05	AV	205.00	200	Horizontal	Pass
5	12981.787	52.99	1.88	74.0	21.01	Peak	276.00	400	Horizontal	Pass
5**	12981.787	43.40	1.88	54.0	10.60	AV	276.00	400	Horizontal	Pass
6	17462.661	56.31	5.33	74.0	17.69	Peak	65.00	300	Horizontal	Pass
6**	17462.661	46.21	5.33	54.0	7.79	AV	65.00	300	Horizontal	Pass

GFSK HIGH CHANNEL 1 GHz to 18 GHz, ANT V

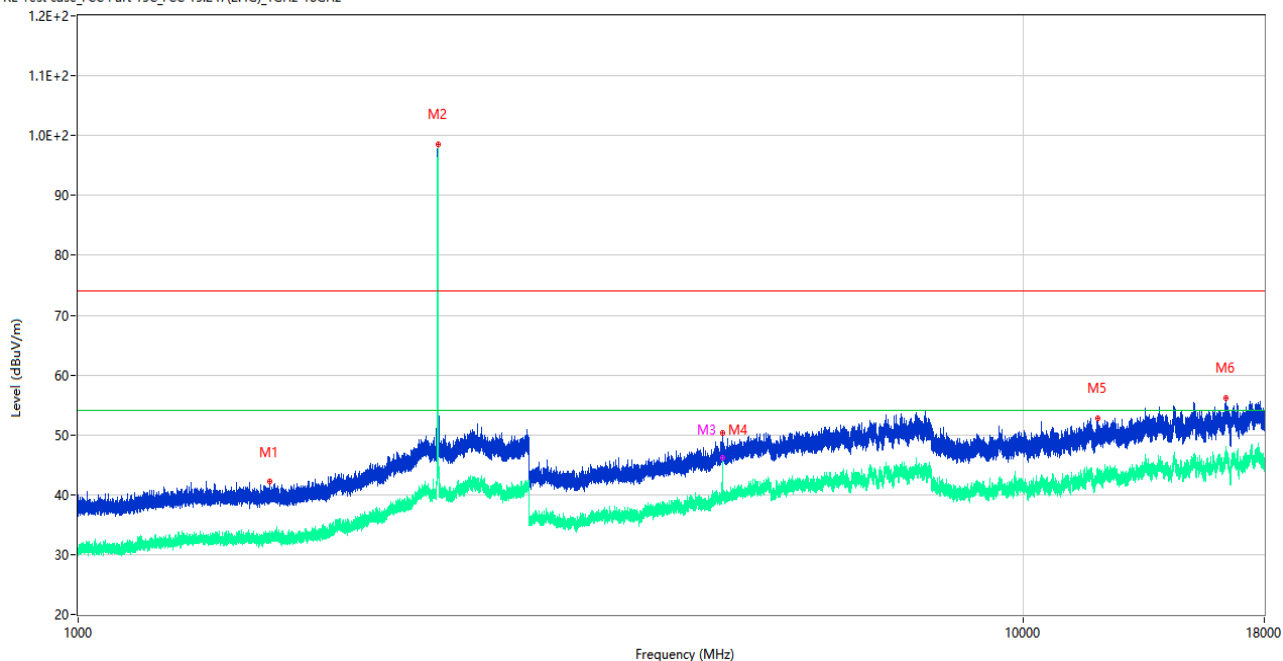
RE Test case_FCC Part 15C_FCC 15.247(2.4G)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1329.400	43.77	-16.87	74.0	30.23	Peak	237.00	100	Vertical	Pass
1**	1329.400	36.09	-16.87	54.0	17.91	AV	237.00	100	Vertical	Pass
2	2479.900	94.16	-11.13	74.0	-20.16	Peak	152.00	200	Vertical	N/A
2**	2479.900	93.72	-11.13	54.0	-39.72	AV	152.00	200	Vertical	N/A
3	4960.250	49.25	-3.64	74.0	24.75	Peak	220.00	100	Vertical	Pass
3**	4960.250	41.81	-3.64	54.0	12.19	AV	220.00	100	Vertical	Pass
4	7705.250	53.63	2.03	74.0	20.37	Peak	327.00	100	Vertical	Pass
4**	7705.250	45.85	2.03	54.0	8.15	AV	327.00	100	Vertical	Pass
5	11798.575	52.83	-0.15	74.0	21.17	Peak	360.00	300	Vertical	Pass
5**	11798.575	44.31	-0.15	54.0	9.69	AV	360.00	300	Vertical	Pass
6	16402.949	57.16	3.13	74.0	16.84	Peak	315.00	300	Vertical	Pass
6**	16402.949	46.65	3.13	54.0	7.35	AV	315.00	300	Vertical	Pass

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

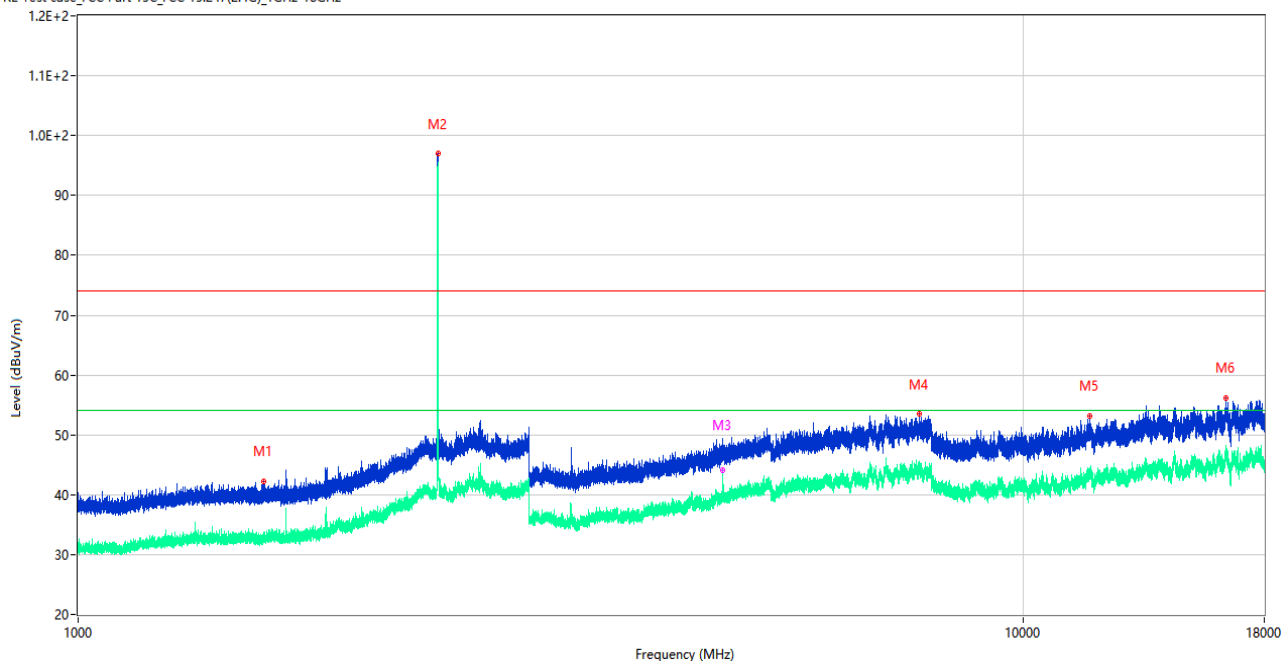
RE Test case_FCC Part 15C_FCC 15.247(2.4G)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1595.400	42.20	-17.07	74.0	31.80	Peak	236.00	300	Horizontal	Pass
1**	1595.400	32.14	-17.07	54.0	21.86	AV	236.00	300	Horizontal	Pass
2	2402.200	98.60	-10.59	74.0	-24.60	Peak	152.00	150	Horizontal	N/A
2**	2402.200	97.81	-10.59	54.0	-43.81	AV	152.00	150	Horizontal	N/A
3	4804.000	50.17	-3.32	74.0	23.83	Peak	241.00	200	Horizontal	Pass
3**	4804.000	46.22	-3.32	54.0	7.78	AV	241.00	200	Horizontal	Pass
4	4804.250	50.40	-3.21	74.0	23.60	Peak	241.00	150	Horizontal	Pass
4**	4804.250	46.15	-3.21	54.0	7.85	AV	241.00	150	Horizontal	Pass
5	12011.850	52.85	0.31	74.0	21.15	Peak	40.00	400	Horizontal	Pass
5**	12011.850	42.68	0.31	54.0	11.32	AV	40.00	400	Horizontal	Pass
6	16385.625	56.20	2.62	74.0	17.80	Peak	360.00	200	Horizontal	Pass
6**	16385.625	46.47	2.62	54.0	7.53	AV	360.00	200	Horizontal	Pass

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

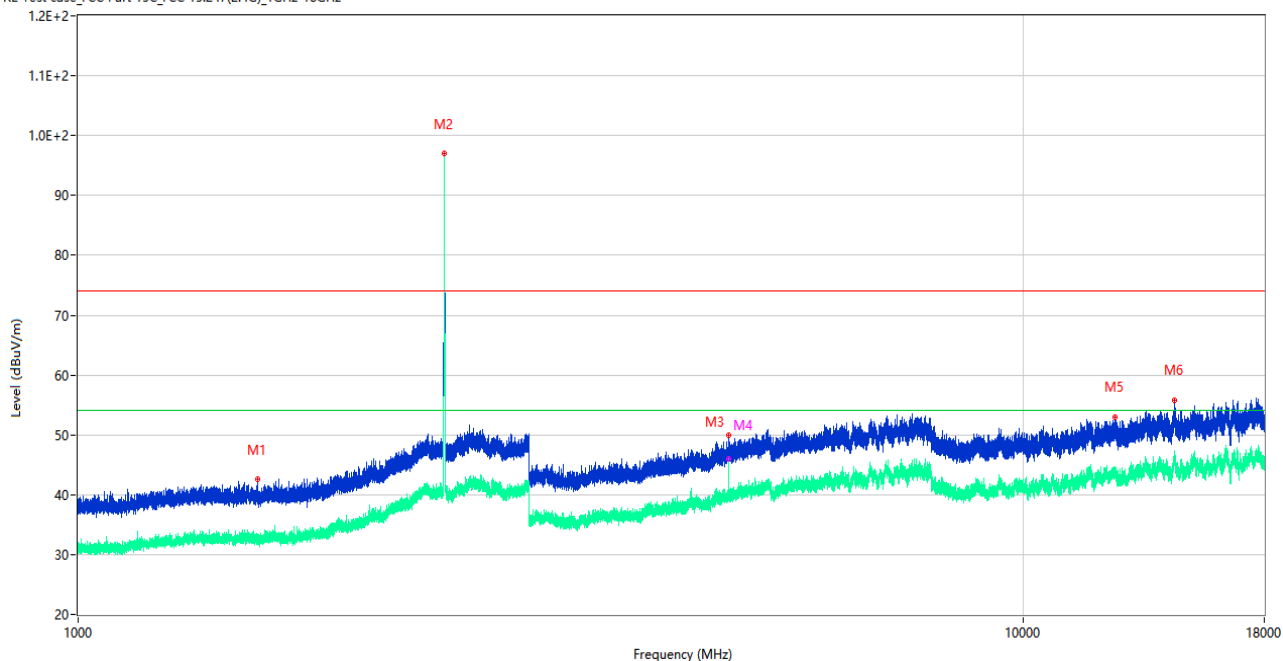
RE Test case_FCC Part 15C_FCC 15.247(2.4G)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1571.500	42.25	-17.03	74.0	31.75	Peak	86.00	400	Vertical	Pass
1**	1571.500	32.49	-17.03	54.0	21.51	AV	86.00	400	Vertical	Pass
2	2402.000	96.96	-10.61	74.0	-22.96	Peak	151.00	100	Vertical	N/A
2**	2402.000	95.41	-10.61	54.0	-41.41	AV	151.00	100	Vertical	N/A
3	4804.500	48.40	-3.20	74.0	25.60	Peak	154.00	200	Vertical	Pass
3**	4804.500	44.12	-3.20	54.0	9.88	AV	154.00	200	Vertical	Pass
4	7769.750	53.48	1.44	74.0	20.52	Peak	59.00	300	Vertical	Pass
4**	7769.750	44.53	1.44	54.0	9.47	AV	59.00	300	Vertical	Pass
5	11762.950	53.15	-0.18	74.0	20.85	Peak	303.00	300	Vertical	Pass
5**	11762.950	42.71	-0.18	54.0	11.29	AV	303.00	300	Vertical	Pass
6	16411.088	56.18	3.02	74.0	17.82	Peak	266.00	200	Vertical	Pass
6**	16411.088	46.94	3.02	54.0	7.06	AV	266.00	200	Vertical	Pass

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

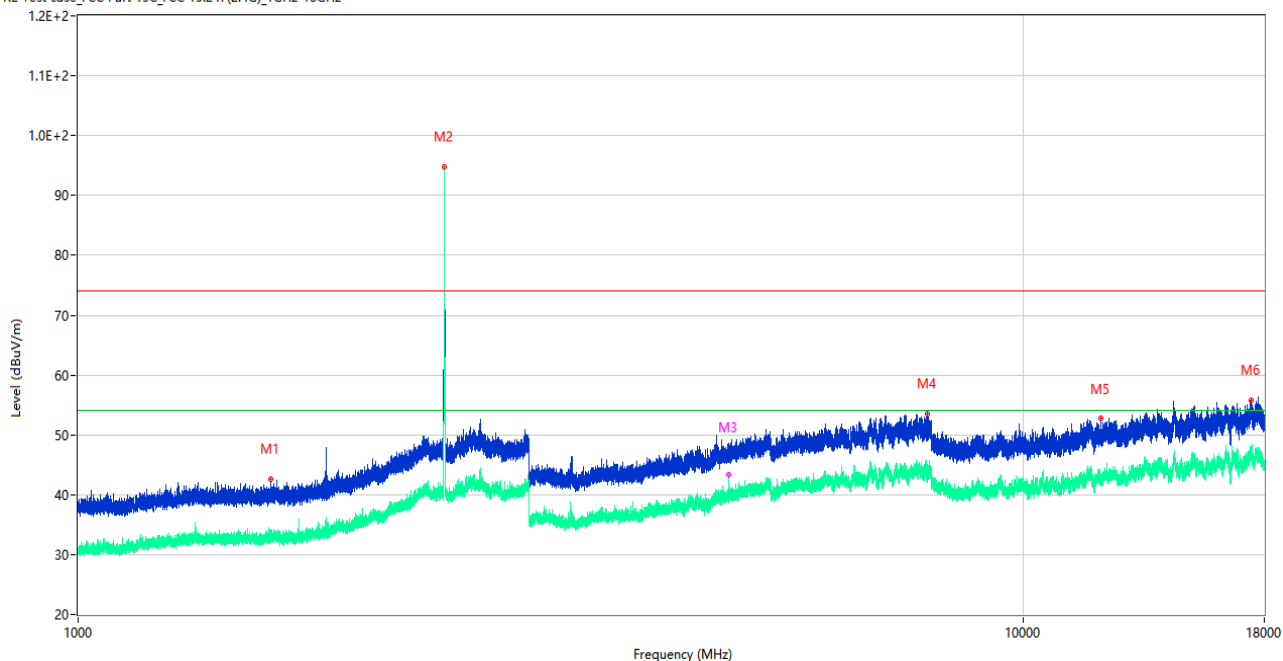
RE Test case_FCC Part 15C_FCC 15.247(2.4G)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1547.900	42.53	-17.33	74.0	31.47	Peak	242.00	400	Horizontal	Pass
1**	1547.900	32.51	-17.33	54.0	21.49	AV	242.00	400	Horizontal	Pass
2	2441.000	96.98	-9.79	74.0	-22.98	Peak	150.00	150	Horizontal	N/A
2**	2441.000	96.65	-9.79	54.0	-42.65	AV	150.00	150	Horizontal	N/A
3	4882.000	49.87	-3.73	74.0	24.13	Peak	259.00	200	Horizontal	Pass
3**	4882.000	45.26	-3.73	54.0	8.74	AV	259.00	200	Horizontal	Pass
4	4882.250	49.34	-3.72	74.0	24.66	Peak	259.00	200	Horizontal	Pass
4**	4882.250	46.03	-3.72	54.0	7.97	AV	259.00	200	Horizontal	Pass
5	12526.276	52.95	1.29	74.0	21.05	Peak	246.00	400	Horizontal	Pass
5**	12526.276	43.24	1.29	54.0	10.76	AV	246.00	400	Horizontal	Pass
6	14461.237	55.84	3.14	74.0	18.16	Peak	118.00	300	Horizontal	Pass
6**	14461.237	45.98	3.14	54.0	8.02	AV	118.00	300	Horizontal	Pass

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

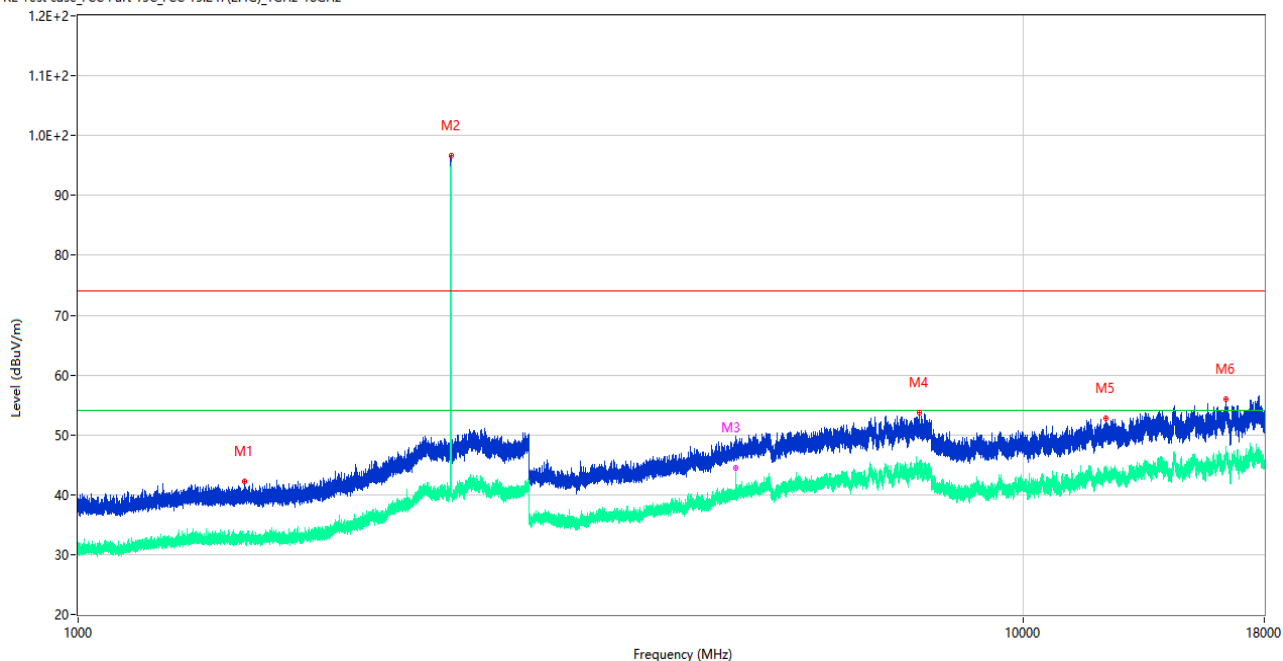
RE Test case_FCC Part 15C_FCC 15.247(2.4G)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1599.700	42.63	-16.88	74.0	31.37	Peak	55.00	300	Vertical	Pass
1**	1599.700	33.76	-16.88	54.0	20.24	AV	55.00	300	Vertical	Pass
2	2441.000	94.85	-9.79	74.0	-20.85	Peak	157.00	100	Vertical	N/A
2**	2441.000	92.75	-9.79	54.0	-38.75	AV	157.00	100	Vertical	N/A
3	4882.250	47.73	-3.72	74.0	26.27	Peak	193.00	200	Vertical	Pass
3**	4882.250	43.37	-3.72	54.0	10.63	AV	193.00	200	Vertical	Pass
4	7929.000	53.52	1.95	74.0	20.48	Peak	298.00	300	Vertical	Pass
4**	7929.000	43.99	1.95	54.0	10.01	AV	298.00	300	Vertical	Pass
5	12089.037	52.73	-0.20	74.0	21.27	Peak	153.00	100	Vertical	Pass
5**	12089.037	42.68	-0.20	54.0	11.32	AV	153.00	100	Vertical	Pass
6	17418.562	55.87	5.48	74.0	18.13	Peak	289.00	300	Vertical	Pass
6**	17418.562	47.31	5.48	54.0	6.69	AV	289.00	300	Vertical	Pass

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

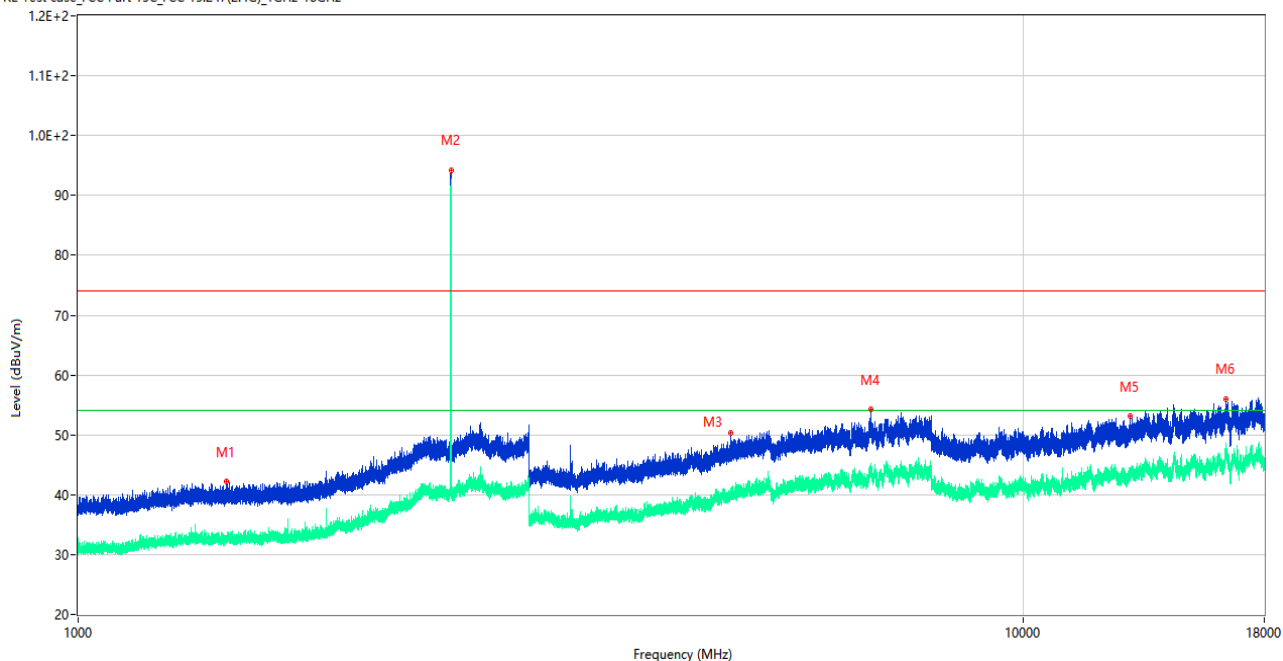
RE Test case_FCC Part 15C_FCC 15.247(2.4G)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1499.900	42.28	-16.93	74.0	31.72	Peak	103.00	400	Horizontal	Pass
1**	1499.900	33.05	-16.93	54.0	20.95	AV	103.00	400	Horizontal	Pass
2	2479.900	96.72	-11.13	74.0	-22.72	Peak	144.00	200	Horizontal	N/A
2**	2479.900	95.23	-11.13	54.0	-41.23	AV	144.00	200	Horizontal	N/A
3	4960.250	49.78	-3.64	74.0	24.22	Peak	37.00	200	Horizontal	Pass
3**	4960.250	44.50	-3.64	54.0	9.50	AV	37.00	200	Horizontal	Pass
4	7758.750	53.73	1.59	74.0	20.27	Peak	77.00	200	Horizontal	Pass
4**	7758.750	44.59	1.59	54.0	9.41	AV	77.00	200	Horizontal	Pass
5	12225.362	52.85	0.76	74.0	21.15	Peak	319.00	300	Horizontal	Pass
5**	12225.362	43.09	0.76	54.0	10.91	AV	319.00	300	Horizontal	Pass
6	16403.739	55.97	3.12	74.0	18.03	Peak	50.00	100	Horizontal	Pass
6**	16403.739	46.94	3.12	54.0	7.06	AV	50.00	100	Horizontal	Pass

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

RE Test case_FCC Part 15C_FCC 15.247(2.4G)_1GHz-18GHz

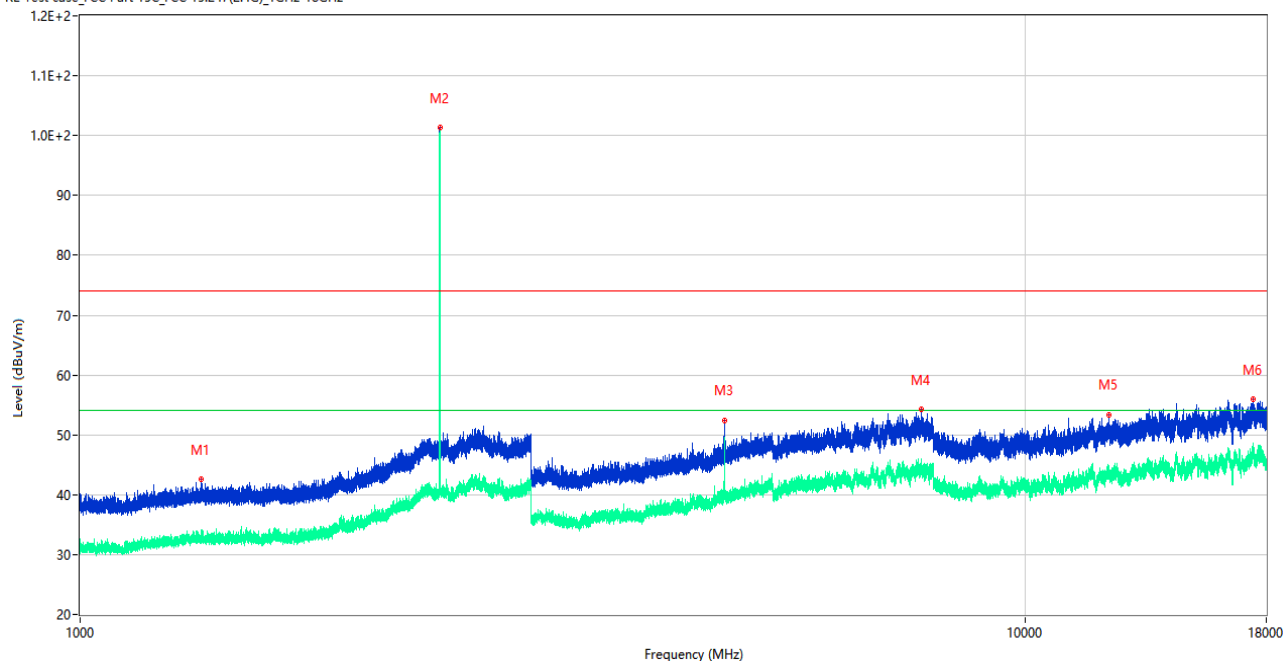


No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1434.700	42.19	-17.01	74.0	31.81	Peak	357.00	200	Vertical	Pass
1**	1434.700	32.62	-17.01	54.0	21.38	AV	357.00	200	Vertical	Pass
2	2479.900	94.21	-11.13	74.0	-20.21	Peak	154.00	150	Vertical	N/A
2**	2479.900	92.25	-11.13	54.0	-38.25	AV	154.00	150	Vertical	N/A
3	4901.750	50.32	-3.30	74.0	23.68	Peak	247.00	150	Vertical	Pass
3**	4901.750	40.14	-3.30	54.0	13.86	AV	247.00	150	Vertical	Pass
4	6893.750	54.24	0.81	74.0	19.76	Peak	123.00	200	Vertical	Pass
4**	6893.750	43.99	0.81	54.0	10.01	AV	123.00	200	Vertical	Pass
5	12982.575	53.12	1.88	74.0	20.88	Peak	167.00	200	Vertical	Pass
5**	12982.575	42.98	1.88	54.0	11.02	AV	167.00	200	Vertical	Pass
6	16395.338	55.99	2.99	74.0	18.01	Peak	198.00	300	Vertical	Pass
6**	16395.338	47.14	2.99	54.0	6.86	AV	198.00	300	Vertical	Pass

Right Earphone:

GFSK LOW CHANNEL 1 GHz to 18 GHz, ANT H

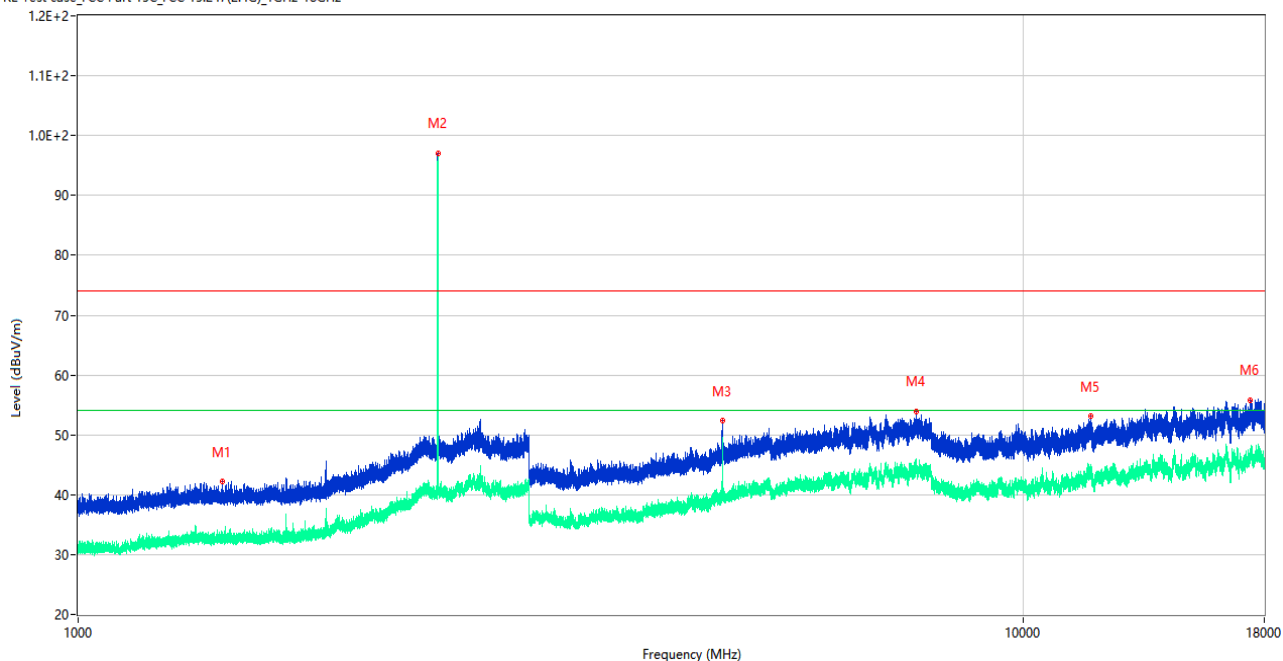
RE Test case_FCC Part 15C_FCC 15.247(2.4G)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1344.300	42.56	-16.87	74.0	31.44	Peak	179.00	400	Horizontal	Pass
1**	1344.300	33.50	-16.87	54.0	20.50	AV	179.00	400	Horizontal	Pass
2	2401.800	101.31	-10.63	74.0	-27.31	Peak	315.00	200	Horizontal	N/A
2**	2401.800	100.66	-10.63	54.0	-46.66	AV	315.00	200	Horizontal	N/A
3	4804.250	52.47	-3.21	74.0	21.53	Peak	240.00	200	Horizontal	Pass
3**	4804.250	49.60	-3.21	54.0	4.40	AV	240.00	200	Horizontal	Pass
4	7775.500	54.19	1.28	74.0	19.81	Peak	85.00	200	Horizontal	Pass
4**	7775.500	44.30	1.28	54.0	9.70	AV	85.00	200	Horizontal	Pass
5	12259.562	53.35	1.00	74.0	20.65	Peak	9.00	100	Horizontal	Pass
5**	12259.562	43.72	1.00	54.0	10.28	AV	9.00	100	Horizontal	Pass
6	17441.663	55.91	5.54	74.0	18.09	Peak	167.00	300	Horizontal	Pass
6**	17441.663	46.51	5.54	54.0	7.49	AV	167.00	300	Horizontal	Pass

GFSK LOW CHANNEL 1 GHz to 18 GHz, ANT V

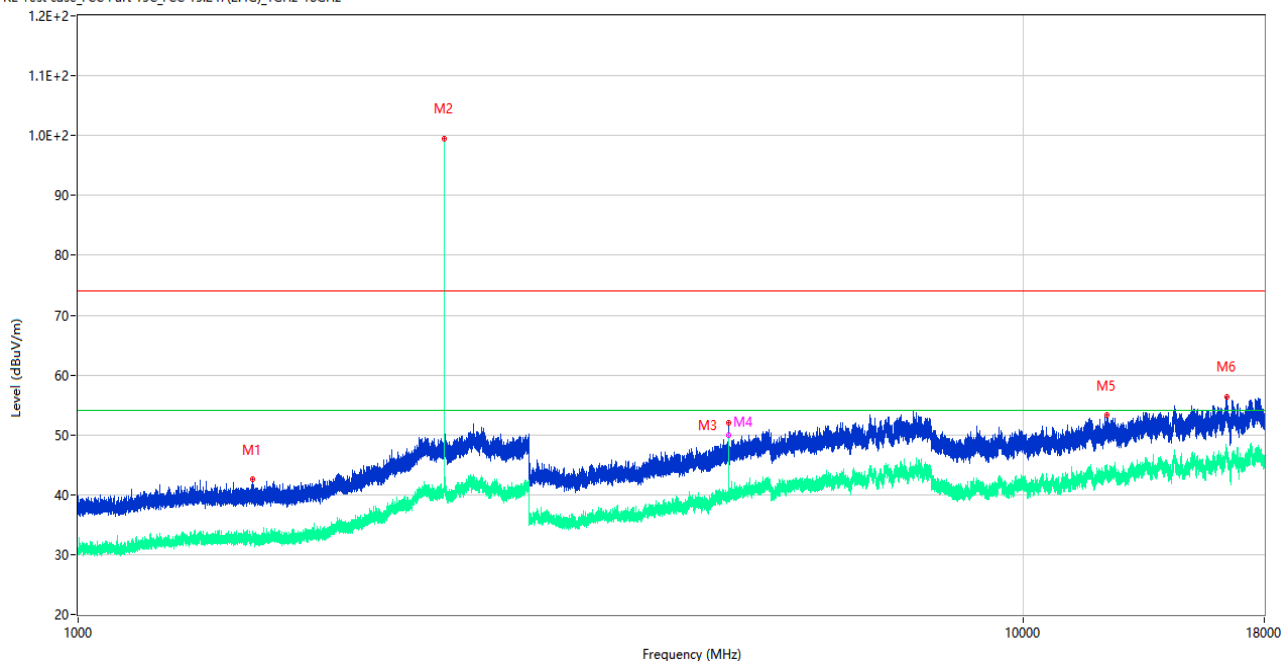
RE Test case_FCC Part 15C_FCC 15.247(2.4G)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1419.700	42.15	-16.99	74.0	31.85	Peak	245.00	400	Vertical	Pass
1**	1419.700	33.09	-16.99	54.0	20.91	AV	245.00	400	Vertical	Pass
2	2402.100	97.03	-10.60	74.0	-23.03	Peak	147.00	200	Vertical	N/A
2**	2402.100	96.77	-10.60	54.0	-42.77	AV	147.00	200	Vertical	N/A
3	4804.250	52.34	-3.21	74.0	21.66	Peak	224.00	150	Vertical	Pass
3**	4804.250	49.64	-3.21	54.0	4.36	AV	224.00	150	Vertical	Pass
4	7706.250	53.93	1.54	74.0	20.07	Peak	33.00	200	Vertical	Pass
4**	7706.250	44.79	1.54	54.0	9.21	AV	33.00	200	Vertical	Pass
5	11801.900	53.11	-0.17	74.0	20.89	Peak	184.00	300	Vertical	Pass
5**	11801.900	43.71	-0.17	54.0	10.29	AV	184.00	300	Vertical	Pass
6	17377.614	55.79	4.38	74.0	18.21	Peak	6.00	200	Vertical	Pass
6**	17377.614	46.57	4.38	54.0	7.43	AV	6.00	200	Vertical	Pass

GFSK MIDDLE CHANNEL 1 GHz to 18 GHz, ANT H

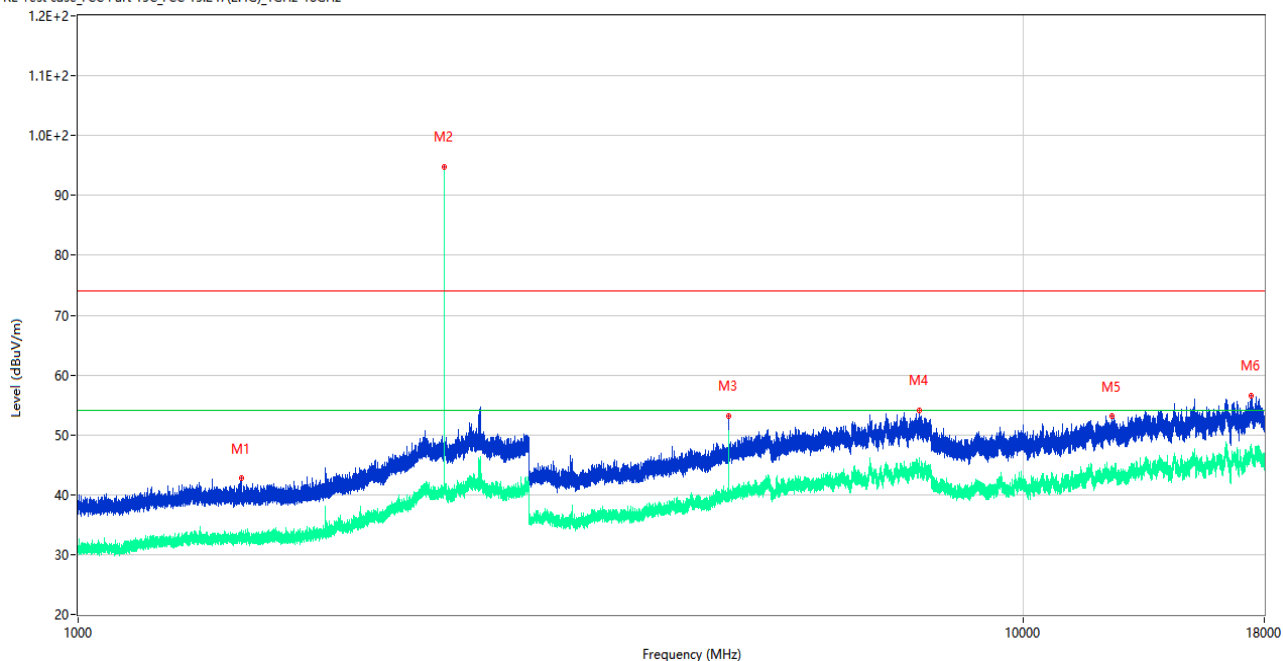
RE Test case_FCC Part 15C_FCC 15.247(2.4G)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1531.100	42.55	-16.67	74.0	31.45	Peak	330.00	100	Horizontal	Pass
1**	1531.100	32.74	-16.67	54.0	21.26	AV	330.00	100	Horizontal	Pass
2	2440.900	99.52	-9.79	74.0	-25.52	Peak	130.00	100	Horizontal	N/A
2**	2440.900	99.25	-9.79	54.0	-45.25	AV	130.00	100	Horizontal	N/A
3	4882.000	52.02	-3.73	74.0	21.98	Peak	243.00	100	Horizontal	Pass
3**	4882.000	49.37	-3.73	54.0	4.63	AV	243.00	100	Horizontal	Pass
4	4882.250	51.54	-3.72	74.0	22.46	Peak	243.00	100	Horizontal	Pass
4**	4882.250	49.89	-3.72	54.0	4.11	AV	243.00	100	Horizontal	Pass
5	12253.388	53.30	1.07	74.0	20.70	Peak	199.00	100	Horizontal	Pass
5**	12253.388	43.83	1.07	54.0	10.17	AV	199.00	100	Horizontal	Pass
6	16444.950	56.40	2.57	74.0	17.60	Peak	321.00	400	Horizontal	Pass
6**	16444.950	46.43	2.57	54.0	7.57	AV	321.00	400	Horizontal	Pass

GFSK MIDDLE CHANNEL 1 GHz to 18 GHz, ANT V

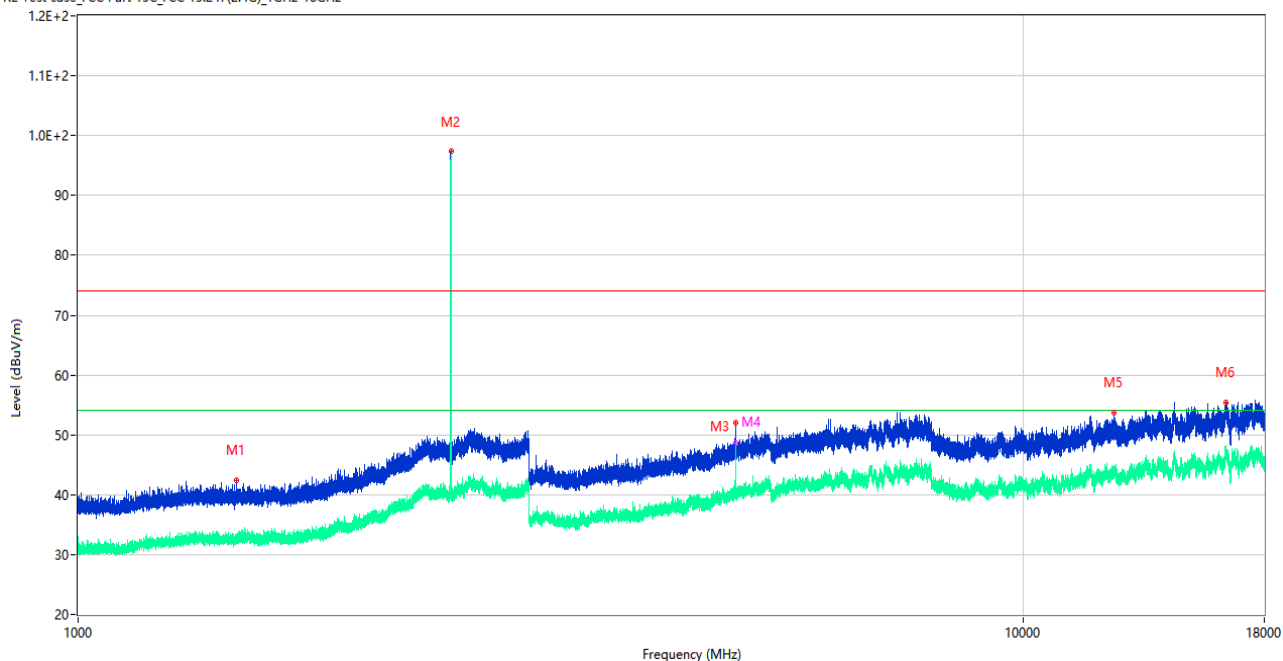
RE Test case_FCC Part 15C_FCC 15.247(2.4G)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1488.000	42.70	-16.96	74.0	31.30	Peak	52.00	400	Vertical	Pass
1**	1488.000	32.92	-16.96	54.0	21.08	AV	52.00	400	Vertical	Pass
2	2440.800	94.76	-9.79	74.0	-20.76	Peak	181.00	200	Vertical	N/A
2**	2440.800	93.89	-9.79	54.0	-39.89	AV	181.00	200	Vertical	N/A
3	4882.250	53.18	-3.72	74.0	20.82	Peak	219.00	200	Vertical	Pass
3**	4882.250	50.78	-3.72	54.0	3.22	AV	219.00	200	Vertical	Pass
4	7766.500	54.18	1.38	74.0	19.82	Peak	156.00	300	Vertical	Pass
4**	7766.500	44.07	1.38	54.0	9.93	AV	156.00	300	Vertical	Pass
5	12428.188	53.14	1.07	74.0	20.86	Peak	4.00	300	Vertical	Pass
5**	12428.188	43.75	1.07	54.0	10.25	AV	4.00	300	Vertical	Pass
6	17416.462	56.53	5.47	74.0	17.47	Peak	283.00	100	Vertical	Pass
6**	17416.462	47.34	5.47	54.0	6.66	AV	283.00	100	Vertical	Pass

GFSK HIGH CHANNEL 1 GHz to 18 GHz, ANT H

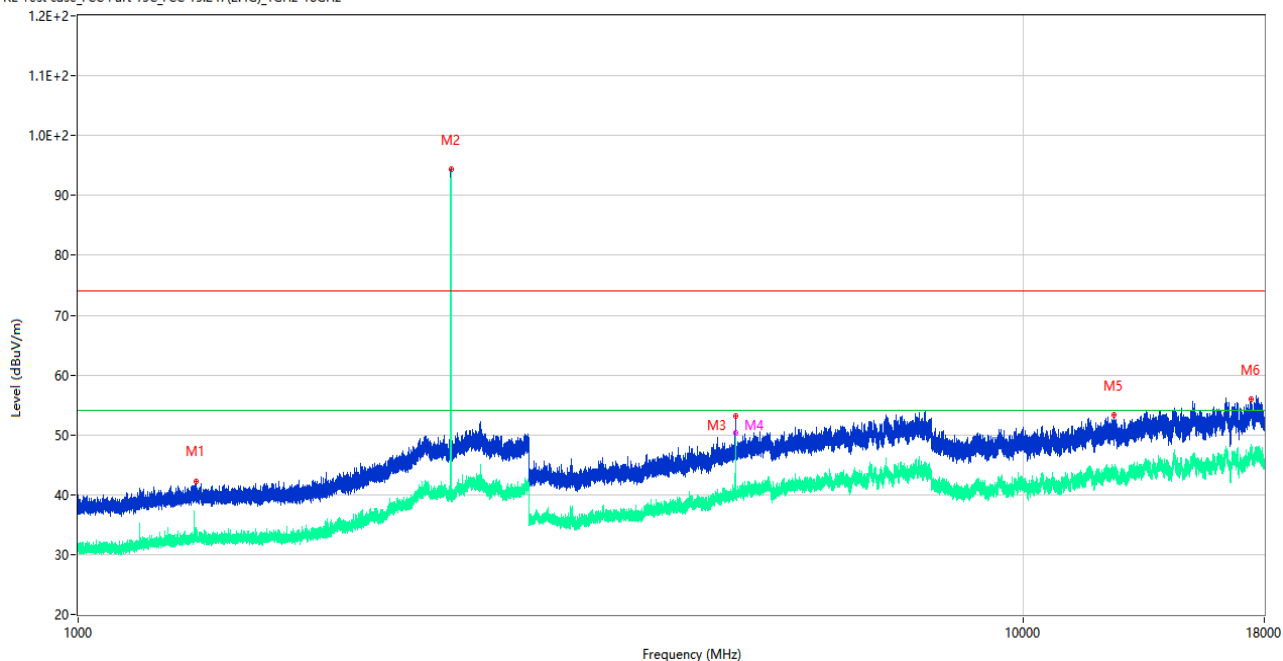
RE Test case_FCC Part 15C_FCC 15.247(2.4G)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1469.800	42.43	-16.94	74.0	31.57	Peak	113.00	400	Horizontal	Pass
1**	1469.800	32.56	-16.94	54.0	21.44	AV	113.00	400	Horizontal	Pass
2	2480.100	97.34	-11.10	74.0	-23.34	Peak	132.00	200	Horizontal	N/A
2**	2480.100	97.09	-11.10	54.0	-43.09	AV	132.00	200	Horizontal	N/A
3	4960.000	52.10	-3.53	74.0	21.90	Peak	243.00	150	Horizontal	Pass
3**	4960.000	47.63	-3.53	54.0	6.37	AV	243.00	150	Horizontal	Pass
4	4960.250	51.18	-3.64	74.0	22.82	Peak	100.00	200	Horizontal	Pass
4**	4960.250	48.68	-3.64	54.0	5.32	AV	100.00	200	Horizontal	Pass
5	12490.174	53.71	1.36	74.0	20.29	Peak	38.00	400	Horizontal	Pass
5**	12490.174	42.99	1.36	54.0	11.01	AV	38.00	400	Horizontal	Pass
6	16389.562	55.47	2.77	74.0	18.53	Peak	137.00	100	Horizontal	Pass
6**	16389.562	46.87	2.77	54.0	7.13	AV	137.00	100	Horizontal	Pass

GFSK HIGH CHANNEL 1 GHz to 18 GHz, ANT V

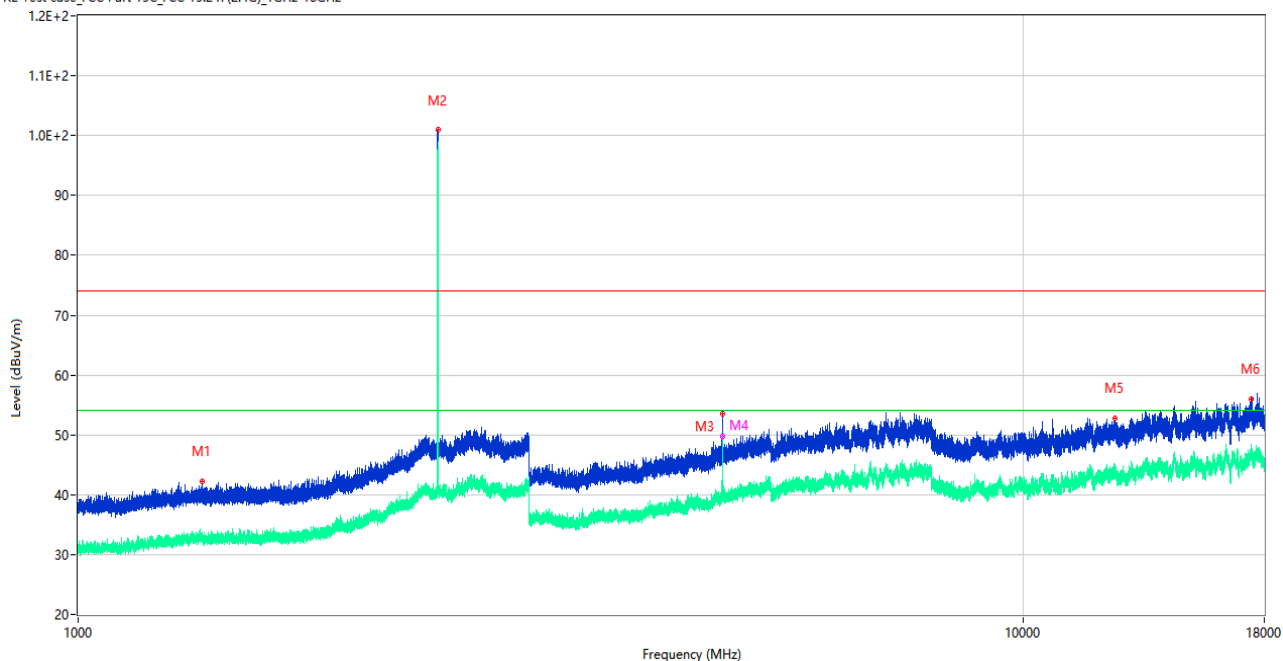
RE Test case_FCC Part 15C_FCC 15.247(2.4G)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1332.700	42.22	-17.14	74.0	31.78	Peak	342.00	400	Vertical	Pass
1**	1332.700	32.56	-17.14	54.0	21.44	AV	342.00	400	Vertical	Pass
2	2479.900	94.37	-11.13	74.0	-20.37	Peak	342.00	100	Vertical	N/A
2**	2479.900	93.87	-11.13	54.0	-39.87	AV	342.00	100	Vertical	N/A
3	4959.750	53.16	-3.51	74.0	20.84	Peak	300.00	200	Vertical	Pass
3**	4959.750	47.76	-3.51	54.0	6.24	AV	300.00	200	Vertical	Pass
4	4960.250	52.43	-3.64	74.0	21.57	Peak	214.00	200	Vertical	Pass
4**	4960.250	50.34	-3.64	54.0	3.66	AV	214.00	200	Vertical	Pass
5	12493.025	53.31	1.38	74.0	20.69	Peak	230.00	400	Vertical	Pass
5**	12493.025	43.40	1.38	54.0	10.60	AV	230.00	400	Vertical	Pass
6	17438.251	55.92	5.53	74.0	18.08	Peak	249.00	400	Vertical	Pass
6**	17438.251	47.11	5.53	54.0	6.89	AV	249.00	400	Vertical	Pass

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

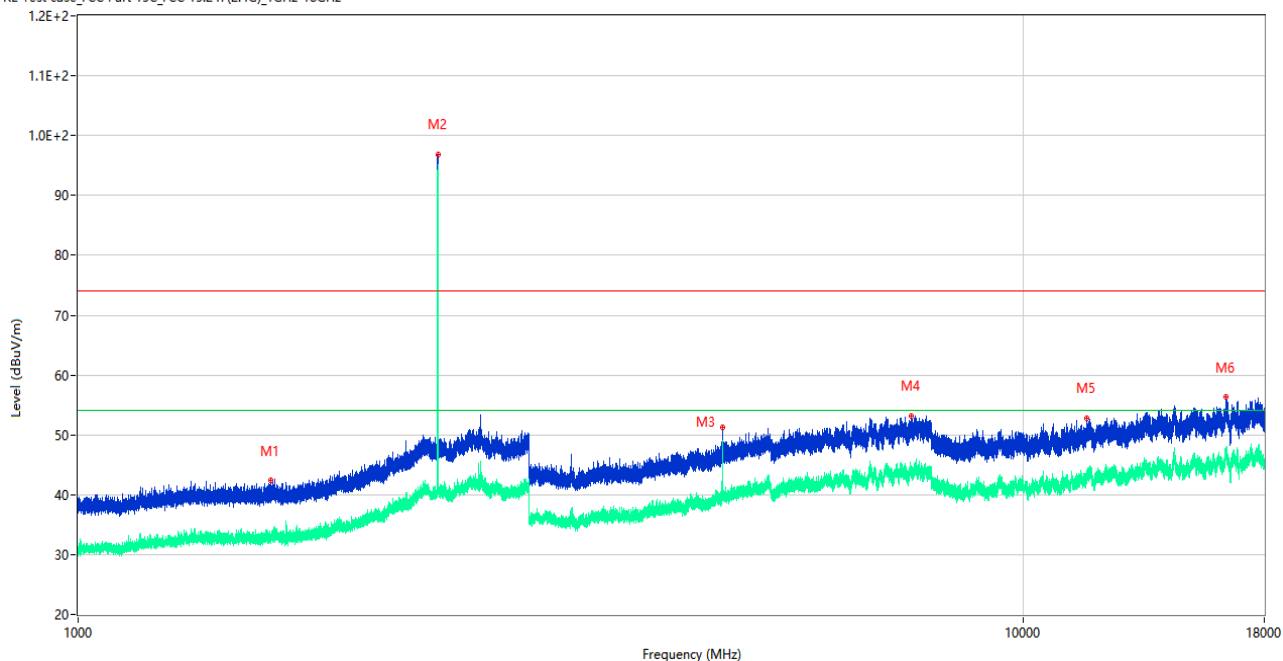
RE Test case_FCC Part 15C_FCC 15.247(2.4G)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1353.700	42.28	-17.08	74.0	31.72	Peak	203.00	300	Horizontal	Pass
1**	1353.700	33.40	-17.08	54.0	20.60	AV	203.00	300	Horizontal	Pass
2	2401.800	100.96	-10.63	74.0	-26.96	Peak	318.00	100	Horizontal	N/A
2**	2401.800	97.75	-10.63	54.0	-43.75	AV	318.00	100	Horizontal	N/A
3	4804.000	53.44	-3.32	74.0	20.56	Peak	243.00	100	Horizontal	Pass
3**	4804.000	48.72	-3.32	54.0	5.28	AV	243.00	100	Horizontal	Pass
4	4804.250	52.67	-3.21	74.0	21.33	Peak	243.00	200	Horizontal	Pass
4**	4804.250	49.79	-3.21	54.0	4.21	AV	243.00	200	Horizontal	Pass
5	12525.563	52.79	1.29	74.0	21.21	Peak	2.00	300	Horizontal	Pass
5**	12525.563	43.50	1.29	54.0	10.50	AV	2.00	300	Horizontal	Pass
6	17431.687	56.05	5.52	74.0	17.95	Peak	171.00	100	Horizontal	Pass
6**	17431.687	46.46	5.52	54.0	7.54	AV	171.00	100	Horizontal	Pass

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

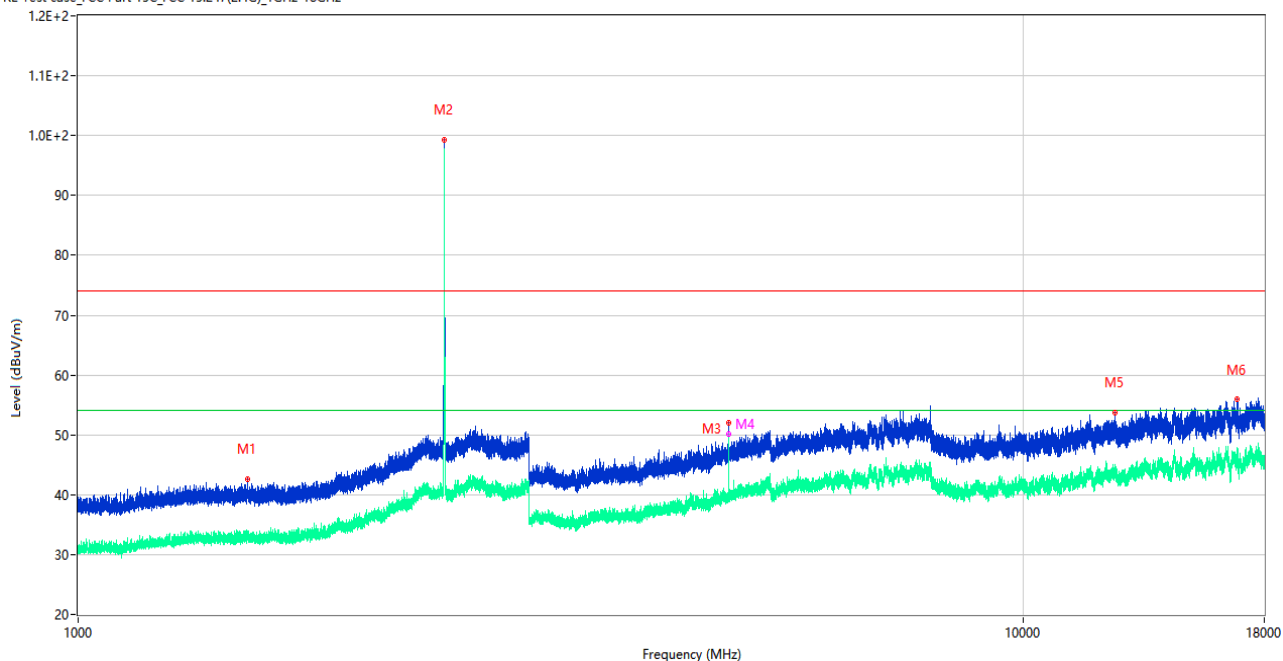
RE Test case_FCC Part 15C_FCC 15.247(2.4G)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1598.700	42.40	-17.12	74.0	31.60	Peak	303.00	100	Vertical	Pass
1**	1598.700	32.83	-17.12	54.0	21.17	AV	303.00	100	Vertical	Pass
2	2402.100	96.83	-10.60	74.0	-22.83	Peak	146.00	150	Vertical	N/A
2**	2402.100	95.20	-10.60	54.0	-41.20	AV	146.00	150	Vertical	N/A
3	4804.000	51.20	-3.32	74.0	22.80	Peak	212.00	100	Vertical	Pass
3**	4804.000	48.98	-3.32	54.0	5.02	AV	212.00	100	Vertical	Pass
4	7617.500	53.24	0.47	74.0	20.76	Peak	122.00	200	Vertical	Pass
4**	7617.500	44.36	0.47	54.0	9.64	AV	122.00	200	Vertical	Pass
5	11681.013	52.85	-0.83	74.0	21.15	Peak	272.00	300	Vertical	Pass
5**	11681.013	43.53	-0.83	54.0	10.47	AV	272.00	300	Vertical	Pass
6	16395.863	56.28	3.01	74.0	17.72	Peak	325.00	300	Vertical	Pass
6**	16395.863	46.73	3.01	54.0	7.27	AV	325.00	300	Vertical	Pass

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

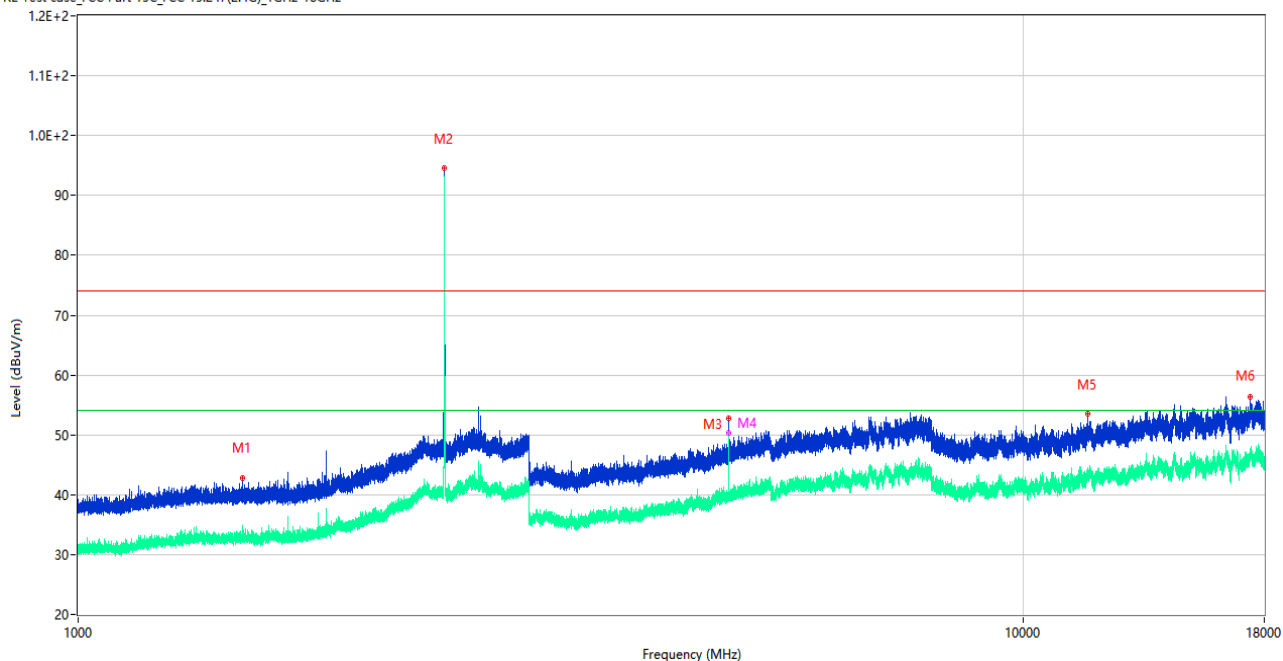
RE Test case_FCC Part 15C_FCC 15.247(2.4G)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1512.500	42.60	-16.53	74.0	31.40	Peak	214.00	400	Horizontal	Pass
1**	1512.500	33.03	-16.53	54.0	20.97	AV	214.00	400	Horizontal	Pass
2	2441.100	99.35	-9.79	74.0	-25.35	Peak	124.00	200	Horizontal	N/A
2**	2441.100	97.54	-9.79	54.0	-43.54	AV	124.00	200	Horizontal	N/A
3	4881.750	52.04	-3.72	74.0	21.96	Peak	243.00	150	Horizontal	Pass
3**	4881.750	46.74	-3.72	54.0	7.26	AV	243.00	150	Horizontal	Pass
4	4882.250	51.51	-3.72	74.0	22.49	Peak	199.00	200	Horizontal	Pass
4**	4882.250	50.06	-3.72	54.0	3.94	AV	199.00	200	Horizontal	Pass
5	12499.912	53.74	1.44	74.0	20.26	Peak	206.00	100	Horizontal	Pass
5**	12499.912	43.80	1.44	54.0	10.20	AV	206.00	100	Horizontal	Pass
6	16862.324	55.88	3.36	74.0	18.12	Peak	131.00	100	Horizontal	Pass
6**	16862.324	47.38	3.36	54.0	6.62	AV	131.00	100	Horizontal	Pass

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

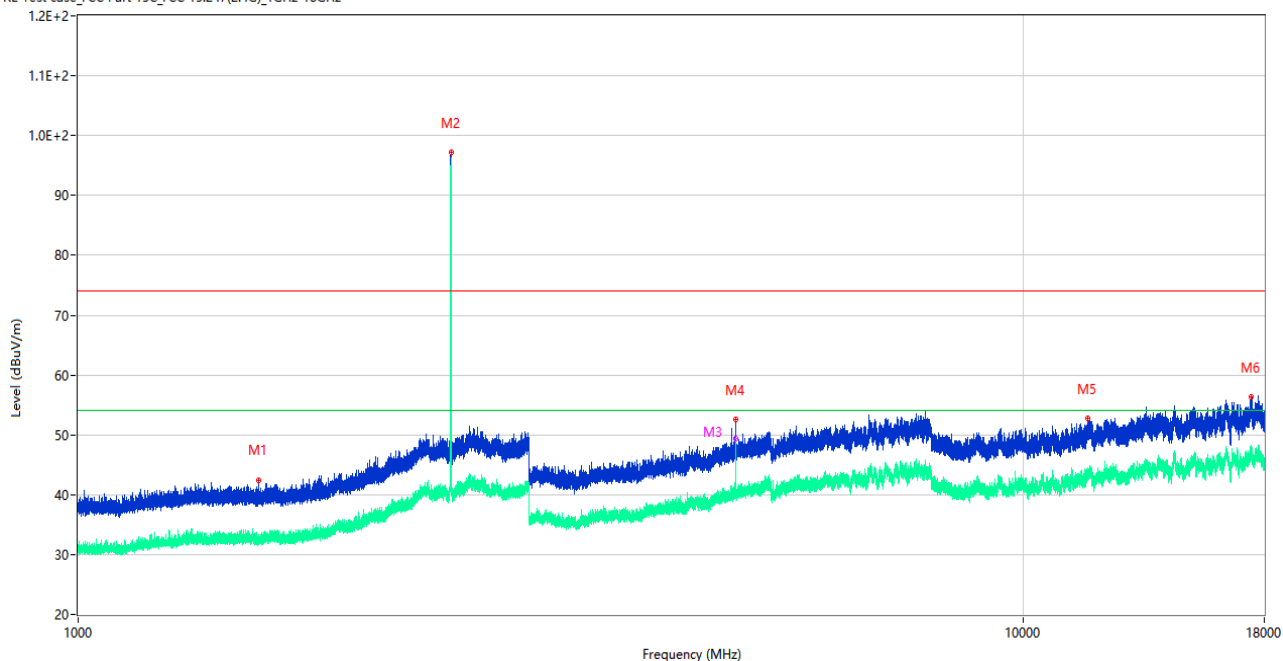
RE Test case_FCC Part 15C_FCC 15.247(2.4G)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1493.300	42.84	-17.16	74.0	31.16	Peak	322.00	400	Vertical	Pass
1**	1493.300	32.72	-17.16	54.0	21.28	AV	322.00	400	Vertical	Pass
2	2441.100	94.55	-9.79	74.0	-20.55	Peak	181.00	200	Vertical	N/A
2**	2441.100	92.61	-9.79	54.0	-38.61	AV	181.00	200	Vertical	N/A
3	4881.750	52.70	-3.72	74.0	21.30	Peak	304.00	100	Vertical	Pass
3**	4881.750	47.65	-3.72	54.0	6.35	AV	304.00	100	Vertical	Pass
4	4882.250	52.01	-3.72	74.0	21.99	Peak	283.00	200	Vertical	Pass
4**	4882.250	50.39	-3.72	54.0	3.61	AV	283.00	200	Vertical	Pass
5	11699.537	53.46	-0.52	74.0	20.54	Peak	216.00	100	Vertical	Pass
5**	11699.537	42.88	-0.52	54.0	11.12	AV	216.00	100	Vertical	Pass
6	17386.275	56.38	4.79	74.0	17.62	Peak	356.00	200	Vertical	Pass
6**	17386.275	46.17	4.79	54.0	7.83	AV	356.00	200	Vertical	Pass

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

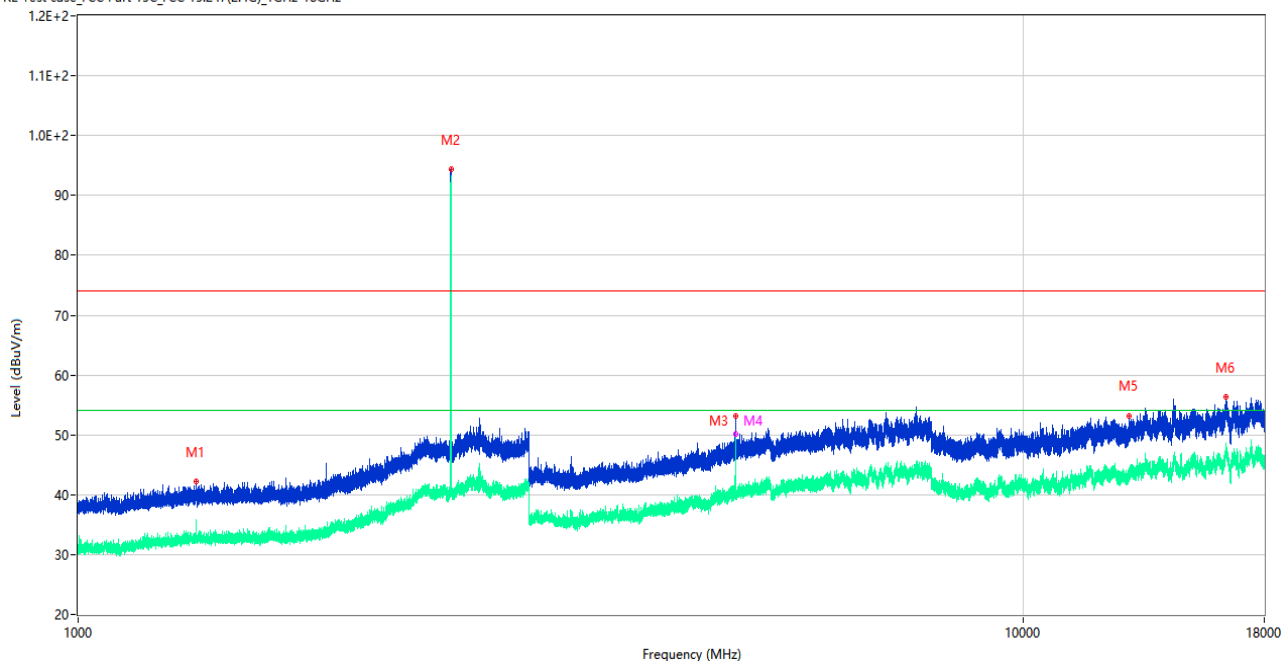
RE Test case_FCC Part 15C_FCC 15.247(2.4G)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1551.300	42.46	-17.15	74.0	31.54	Peak	360.00	200	Horizontal	Pass
1**	1551.300	32.64	-17.15	54.0	21.36	AV	360.00	200	Horizontal	Pass
2	2479.900	97.20	-11.13	74.0	-23.20	Peak	132.00	200	Horizontal	N/A
2**	2479.900	95.29	-11.13	54.0	-41.29	AV	132.00	200	Horizontal	N/A
3	4960.000	51.93	-3.53	74.0	22.07	Peak	244.00	200	Horizontal	Pass
3**	4960.000	49.46	-3.53	54.0	4.54	AV	244.00	200	Horizontal	Pass
4	4959.750	52.62	-3.51	74.0	21.38	Peak	244.00	200	Horizontal	Pass
4**	4959.750	47.68	-3.51	54.0	6.32	AV	244.00	200	Horizontal	Pass
5	11711.412	52.76	-0.44	74.0	21.24	Peak	167.00	200	Horizontal	Pass
5**	11711.412	43.31	-0.44	54.0	10.69	AV	167.00	200	Horizontal	Pass
6	17416.200	56.30	5.47	74.0	17.70	Peak	24.00	400	Horizontal	Pass
6**	17416.200	46.16	5.47	54.0	7.84	AV	24.00	400	Horizontal	Pass

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

RE Test case_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	1334.800	42.21	-16.96	74.0	31.79	Peak	168.00	300	Vertical	Pass
1**	1334.800	32.93	-16.96	54.0	21.07	AV	168.00	300	Vertical	Pass
2	2479.900	94.34	-11.13	74.0	-20.34	Peak	349.00	100	Vertical	N/A
2**	2479.900	92.65	-11.13	54.0	-38.65	AV	349.00	100	Vertical	N/A
3	4960.000	53.10	-3.53	74.0	20.90	Peak	302.00	200	Vertical	Pass
3**	4960.000	49.98	-3.53	54.0	4.02	AV	302.00	200	Vertical	Pass
4	4960.250	52.68	-3.64	74.0	21.32	Peak	239.00	200	Vertical	Pass
4**	4960.250	50.22	-3.64	54.0	3.78	AV	239.00	200	Vertical	Pass
5	12960.525	53.15	1.68	74.0	20.85	Peak	273.00	400	Vertical	Pass
5**	12960.525	44.03	1.68	54.0	9.97	AV	273.00	400	Vertical	Pass
6	16398.750	56.30	3.12	74.0	17.70	Peak	281.00	400	Vertical	Pass
6**	16398.750	46.91	3.12	54.0	7.09	AV	281.00	400	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.

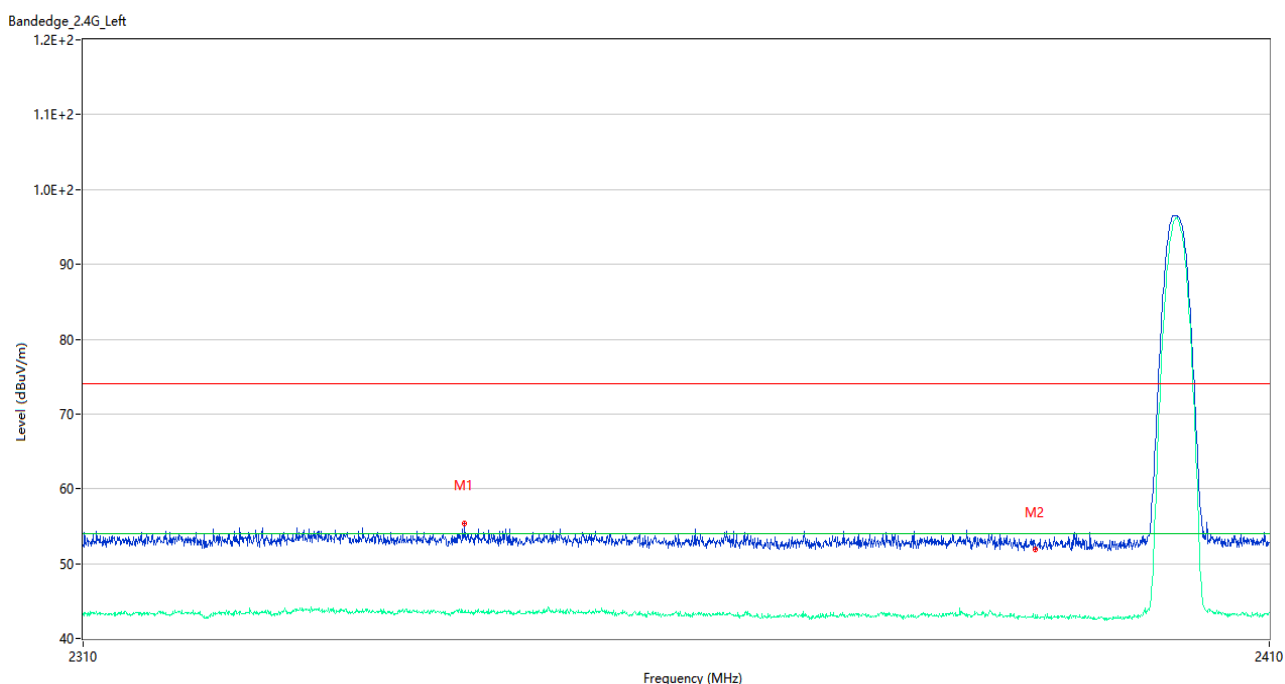
Note ³: According the ANSI C63.10-2013, where limits are specified for both average and peak (or quasi-peak) detector functions, if the peak (or quasi-peak) measured value complies with the average limit, it is unnecessary to perform an average measurement.

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

Test Data and Plots

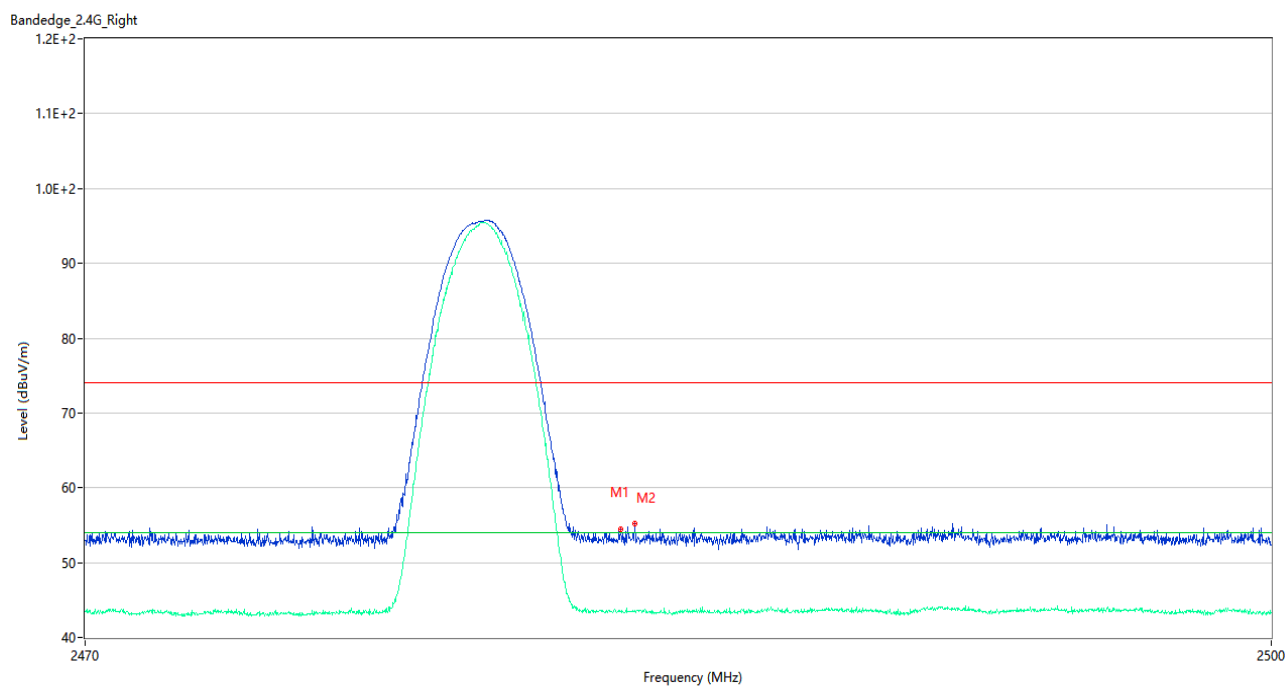
Left Earphone:

GFSK LOW CHANNEL



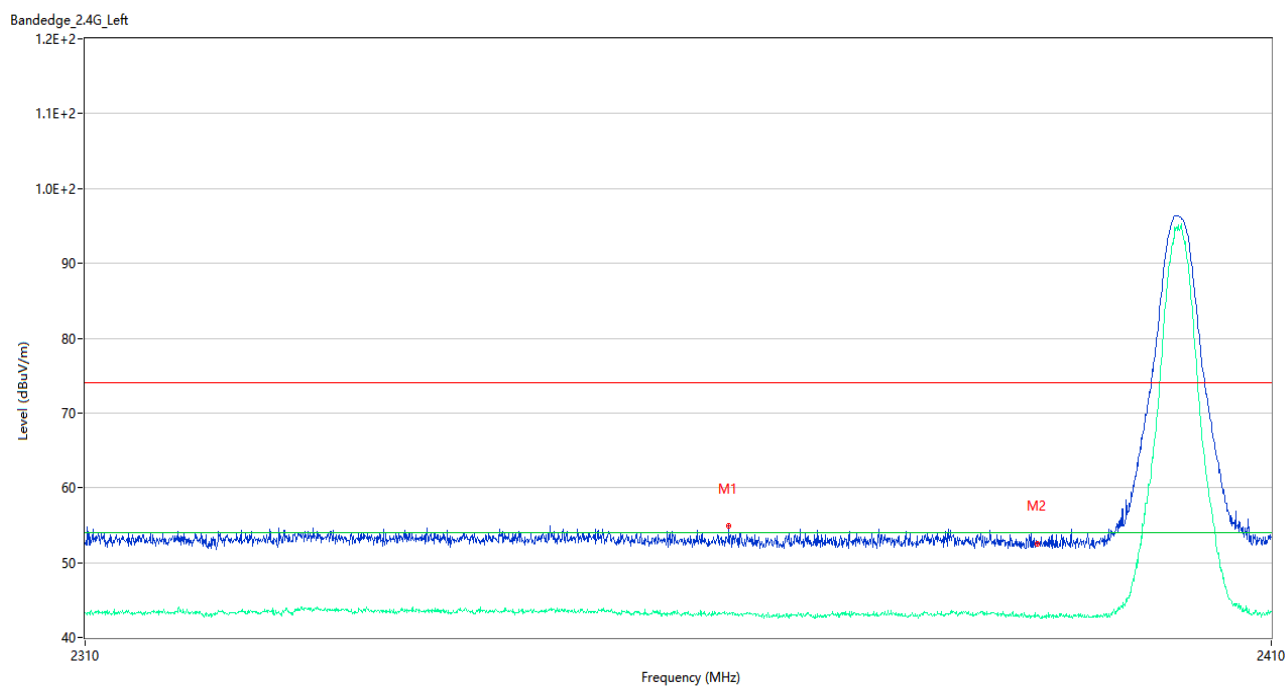
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2341.700	55.42	-0.95	74.0	18.58	Peak	300.00	150	Horizontal	Pass
1**	2341.700	43.45	-0.95	54.0	10.55	AV	300.00	150	Horizontal	Pass
2	2389.950	51.90	-1.82	74.0	22.10	Peak	291.00	150	Horizontal	Pass
2**	2389.950	43.09	-1.82	54.0	10.91	AV	291.00	150	Horizontal	Pass

GFSK HIGH CHANNEL



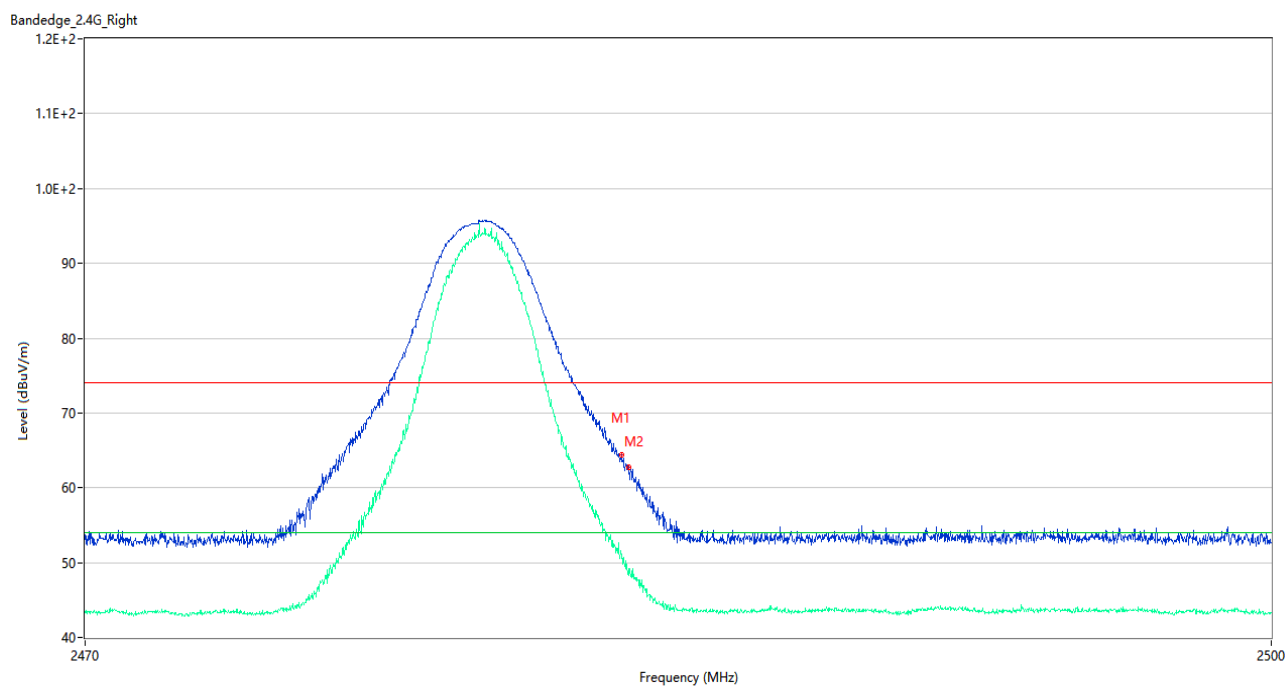
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2483.500	54.41	-1.10	74.0	19.59	Peak	118.00	150	Horizontal	Pass
1**	2483.500	43.41	-1.10	54.0	10.59	AV	118.00	150	Horizontal	Pass
2	2483.860	55.25	-1.04	74.0	18.75	Peak	305.00	100	Horizontal	Pass
2**	2483.860	43.57	-1.04	54.0	10.43	AV	305.00	100	Horizontal	Pass

8-DPSK LOW CHANNEL



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2363.750	54.92	-1.40	74.0	19.08	Peak	181.00	200	Horizontal	Pass
1**	2363.750	43.22	-1.40	54.0	10.78	AV	181.00	200	Horizontal	Pass
2	2389.950	52.56	-1.82	74.0	21.44	Peak	219.00	100	Horizontal	Pass
2**	2389.950	42.80	-1.82	54.0	11.20	AV	219.00	100	Horizontal	Pass

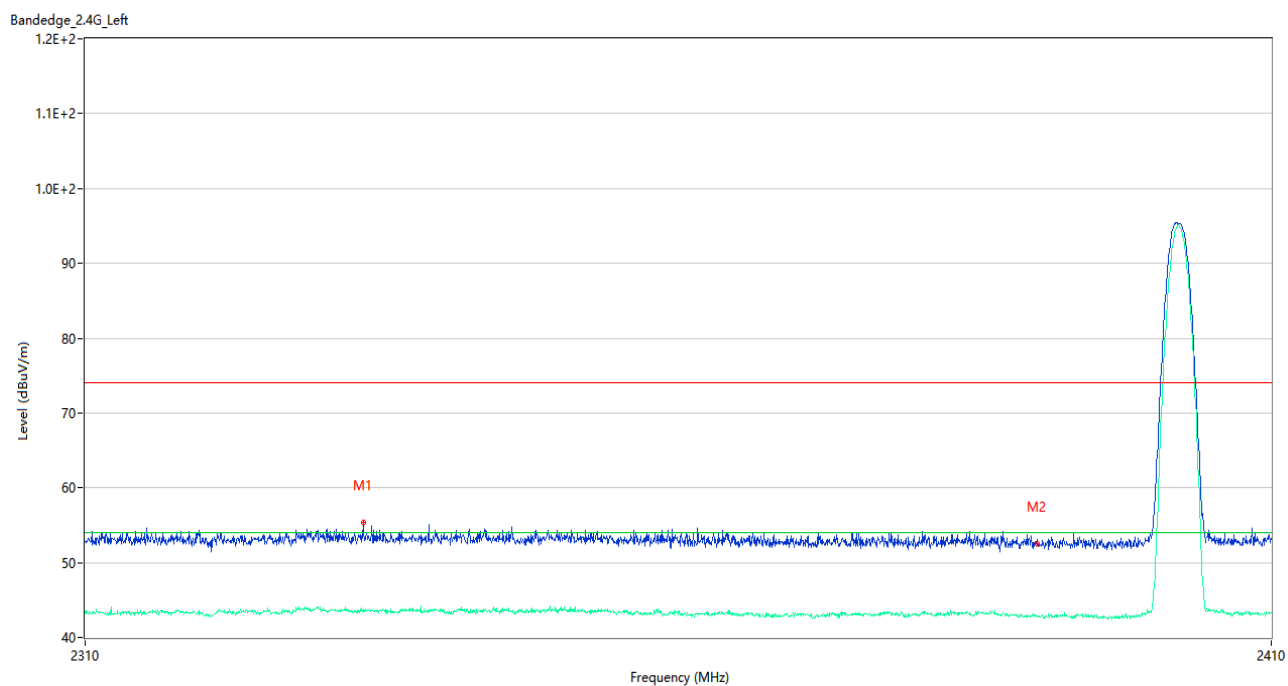
8-DPSK HIGH CHANNEL



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2483.515	64.42	-1.10	74.0	9.58	Peak	154.00	150	Horizontal	Pass
1**	2483.515	50.80	-1.10	54.0	3.20	AV	154.00	150	Horizontal	Pass
2	2483.710	62.68	-1.06	74.0	11.32	Peak	157.00	100	Horizontal	Pass
2**	2483.710	49.20	-1.06	54.0	4.80	AV	157.00	100	Horizontal	Pass

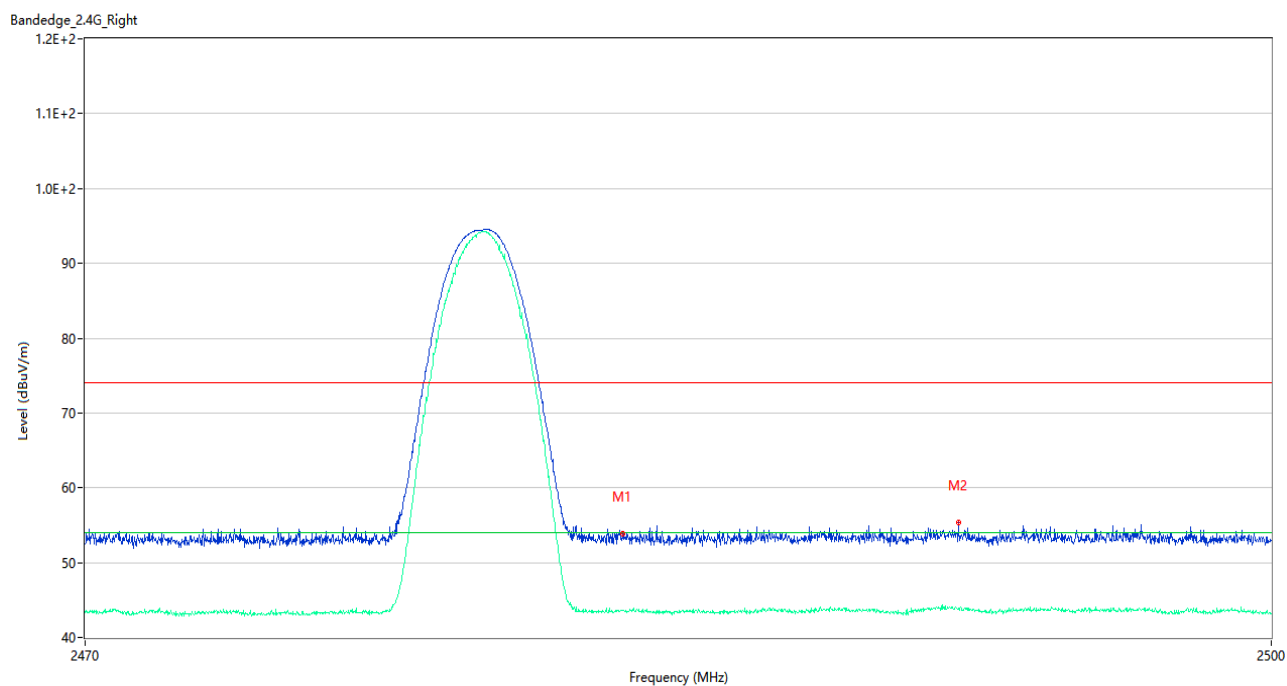
Right Earphone:

GFSK LOW CHANNEL



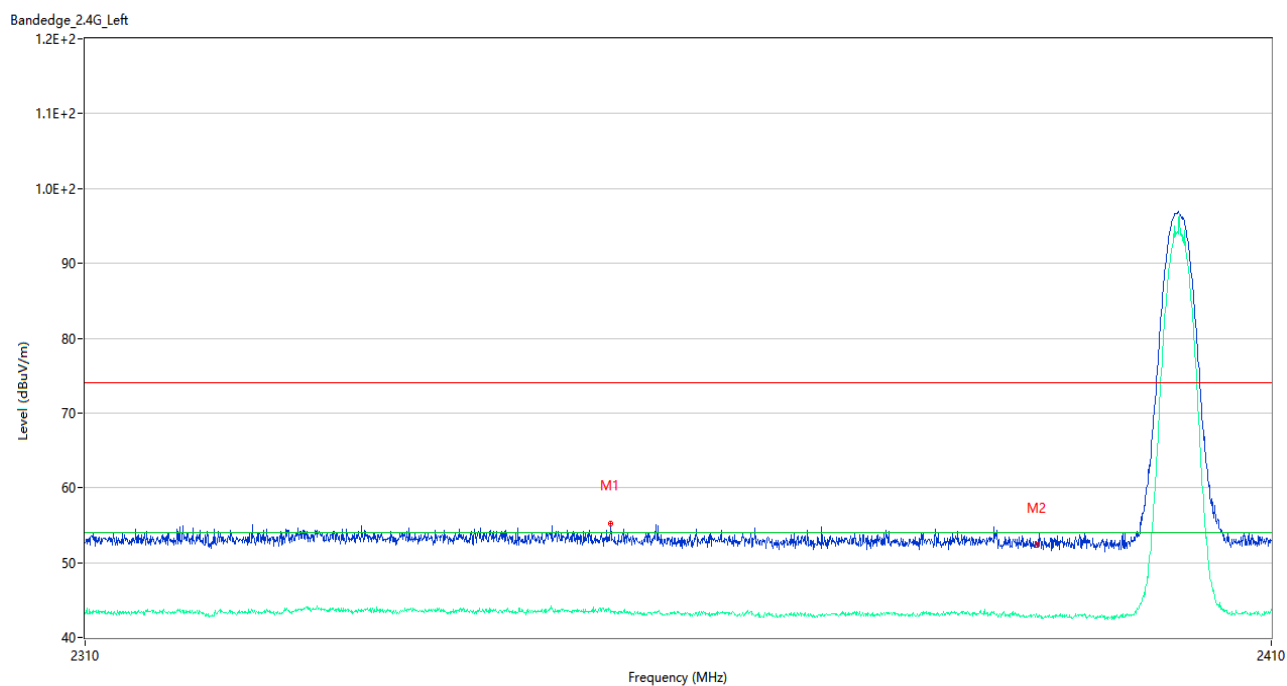
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2333.050	55.41	-0.97	74.0	18.59	Peak	128.00	100	Horizontal	Pass
1**	2333.050	43.71	-0.97	54.0	10.29	AV	128.00	100	Horizontal	Pass
2	2389.950	52.53	-1.82	74.0	21.47	Peak	161.00	200	Horizontal	Pass
2**	2389.950	42.75	-1.82	54.0	11.25	AV	161.00	200	Horizontal	Pass

GFSK HIGH CHANNEL



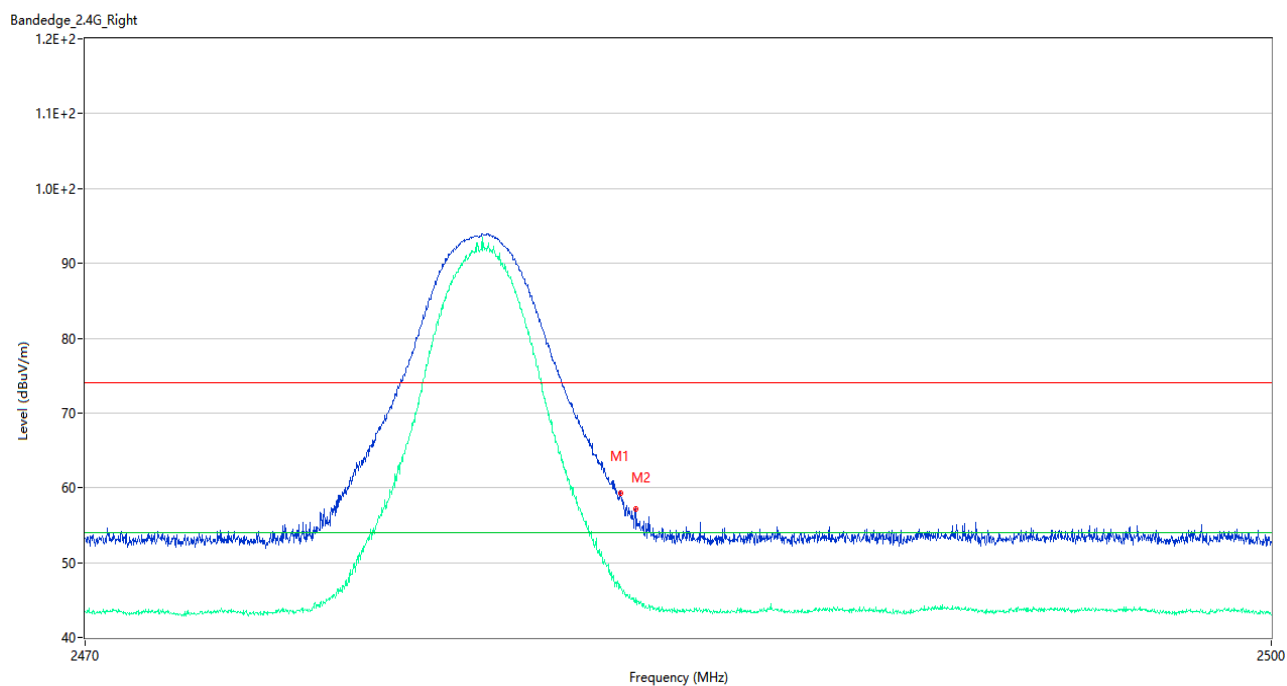
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2483.560	53.81	-1.09	74.0	20.19	Peak	296.00	100	Horizontal	Pass
1**	2483.560	43.64	-1.09	54.0	10.36	AV	296.00	100	Horizontal	Pass
2	2492.050	55.35	-0.72	74.0	18.65	Peak	172.00	100	Horizontal	Pass
2**	2492.050	43.84	-0.72	54.0	10.16	AV	172.00	100	Horizontal	Pass

8-DPSK LOW CHANNEL



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2353.800	55.29	-1.00	74.0	18.71	Peak	84.00	200	Horizontal	Pass
1**	2353.800	43.37	-1.00	54.0	10.63	AV	84.00	200	Horizontal	Pass
2	2389.950	52.28	-1.82	74.0	21.72	Peak	0.00	100	Horizontal	Pass
2**	2389.950	42.76	-1.82	54.0	11.24	AV	0.00	100	Horizontal	Pass

8-DPSK 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	59.23	-1.10	74.0	14.77	Peak	154.00	100	Horizontal	Pass
1**	2483.500	46.75	-1.10	54.0	7.25	AV	154.00	100	Horizontal	Pass
2	2483.875	57.22	-1.03	74.0	16.78	Peak	151.00	100	Horizontal	Pass
2**	2483.875	45.25	-1.03	54.0	8.75	AV	151.00	100	Horizontal	Pass

ANNEX B TEST SETUP PHOTOS

Please refer the document “BL-SZ2430825-AR.PDF”.

ANNEX C EUT EXTERNAL PHOTOS

Please refer the document “BL-SZ2430825-AW.PDF”.

ANNEX D EUT INTERNAL PHOTOS

Please refer the document “BL-SZ2430825-AI.PDF”.

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