

99% Bandwidth

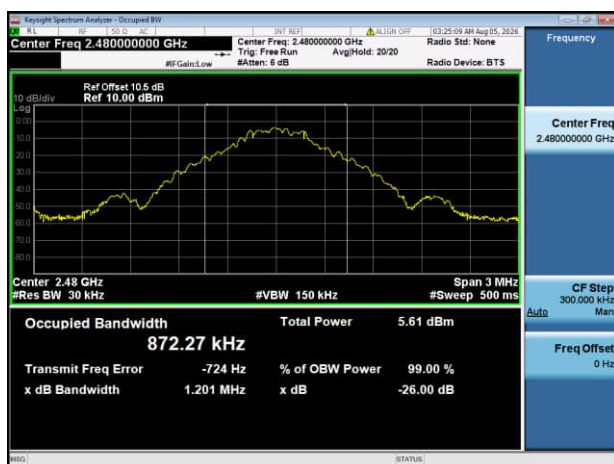
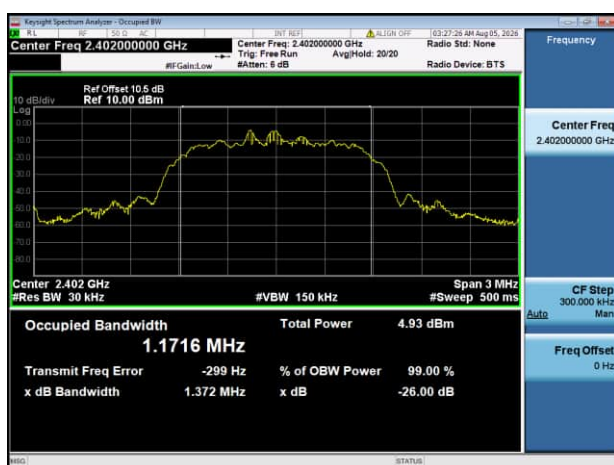
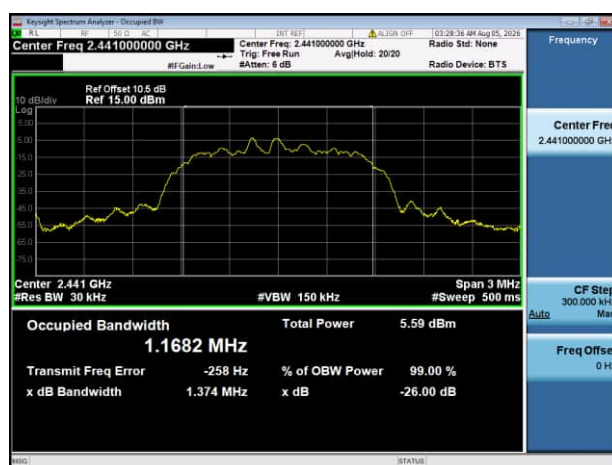
GFSK LOW CHANNEL



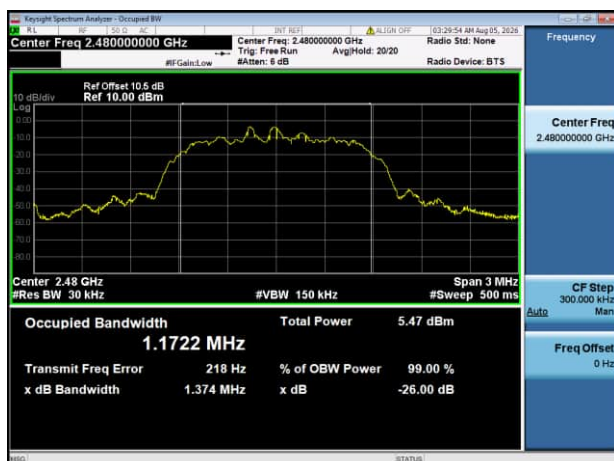
GFSK MIDDLE CHANNEL



GFSK HIGH CHANNEL

 $\pi/4$ -DQPSK LOW CHANNEL $\pi/4$ -DQPSK MIDDLE CHANNEL

$\pi/4$ -DQPSK HIGH CHANNEL



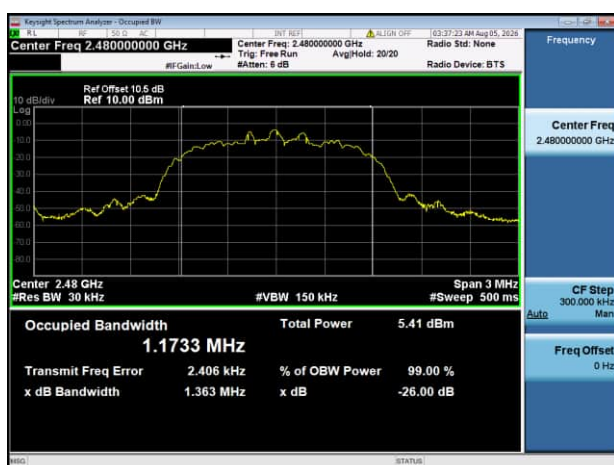
8DPSK LOW CHANNEL



8DPSK MIDDLE CHANNEL



8DPSK HIGH CHANNEL



A.4 Hopping Frequency Separation

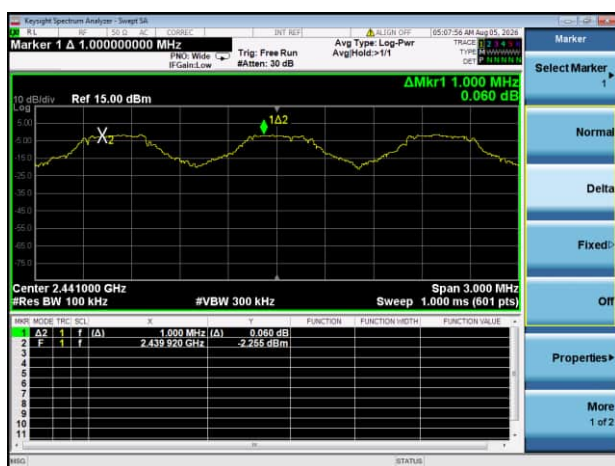
Left Ear

Test Data

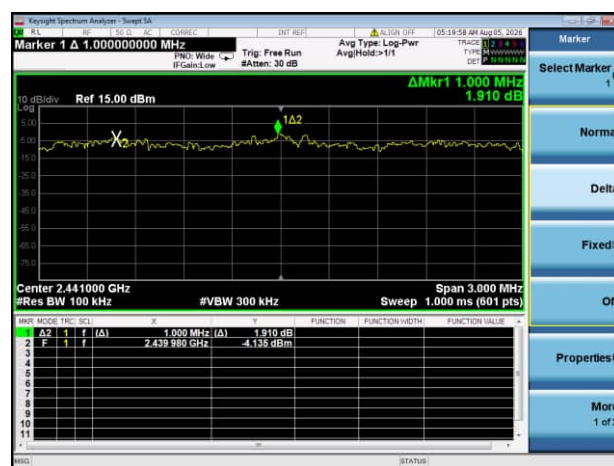
Mode	Frequency separation (MHz)	2/3 of the 20 dB Bandwidth (MHz)	Verdict
GFSK	1.000	0.660	Pass
8DPSK	1.000	0.880	Pass

Test Plots

GFSK



8DPSK



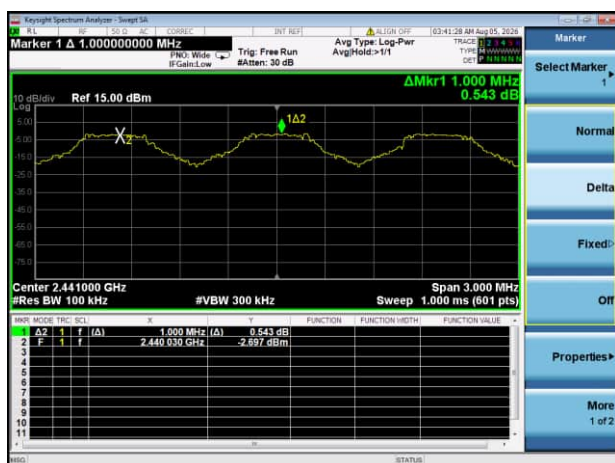
Right Ear

Test Data

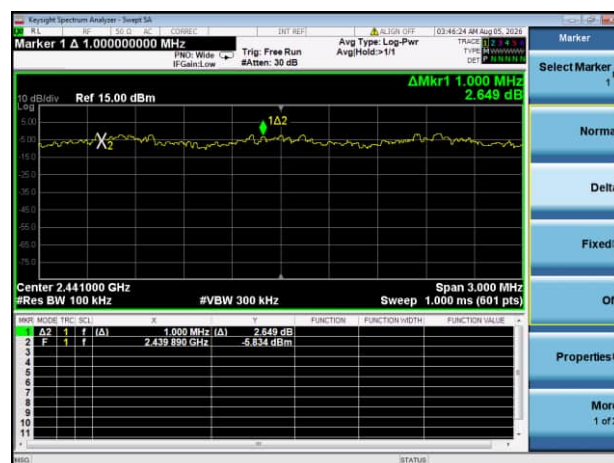
Mode	Frequency separation (MHz)	2/3 of the 20 dB Bandwidth (MHz)	Verdict
GFSK	1.000	0.670	Pass
8DPSK	1.000	0.880	Pass

Test Plots

GFSK



8DPSK



A.5 Average Time of Occupancy

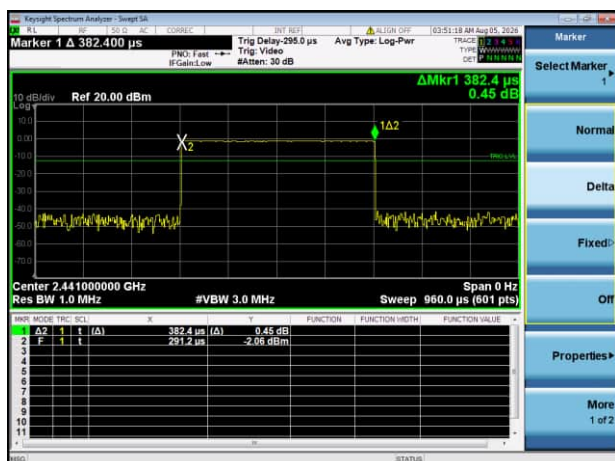
Left Ear

Test Data

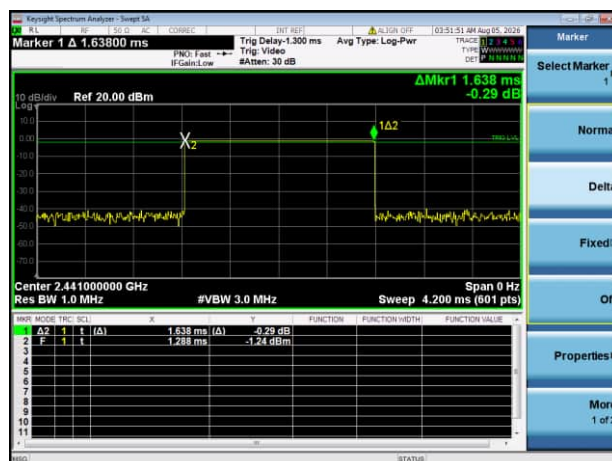
GFSK				
DH Packet	Pulse Width (ms)	Total of Dwell (ms)	Limit (sec)	Verdict
DH 1	0.38240	122.368	0.4	Pass
DH 3	1.63800	262.080	0.4	Pass
DH 5	2.89200	308.480	0.4	Pass
8DPSK				
DH Packet	Pulse Width (ms)	Total of Dwell (ms)	Limit (sec)	Verdict
3DH 1	0.39040	124.928	0.4	Pass
3DH 3	1.64500	263.200	0.4	Pass
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	0.38240	61.184	0.4	Pass
DH 3	1.63800	131.040	0.4	Pass
DH 5	2.88000	153.600	0.4	Pass

Test Plots

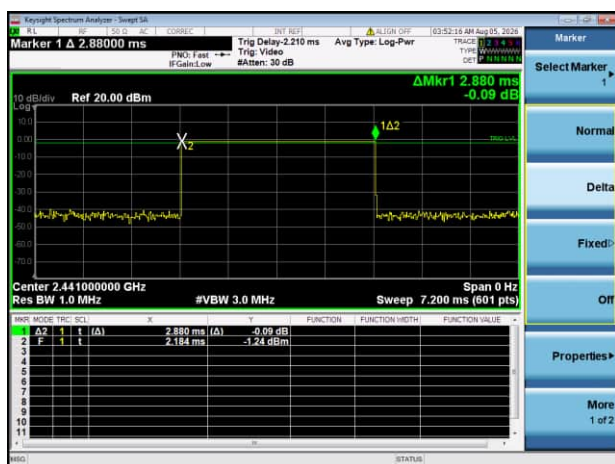
GFSK DH1



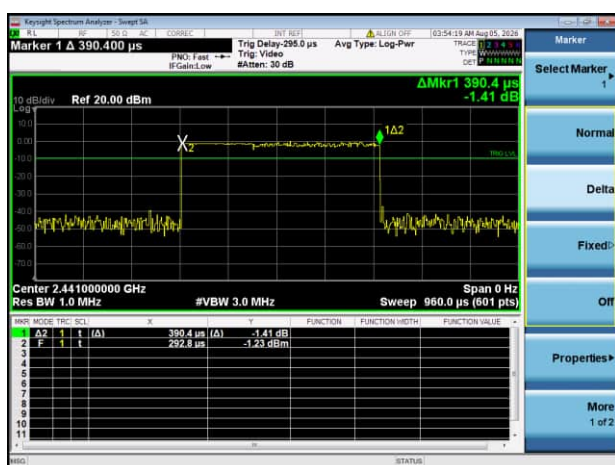
GFSK DH3



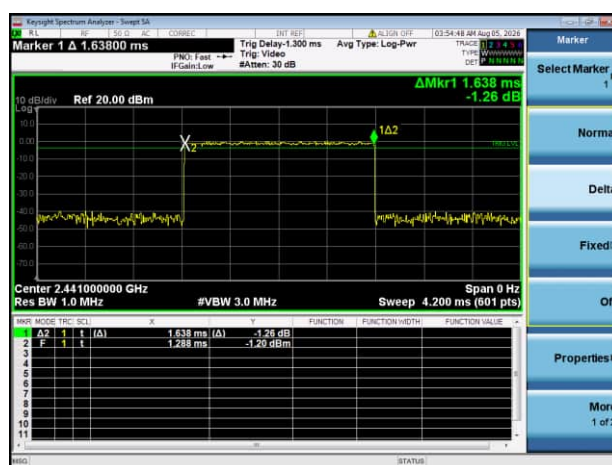
GFSK DH5



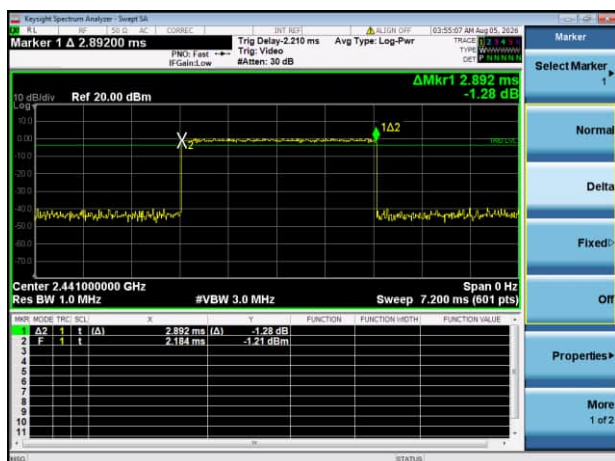
8DPSK 3DH1



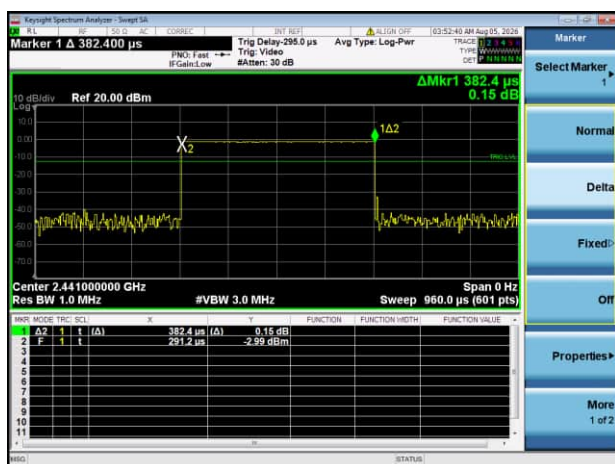
8DPSK 3DH3



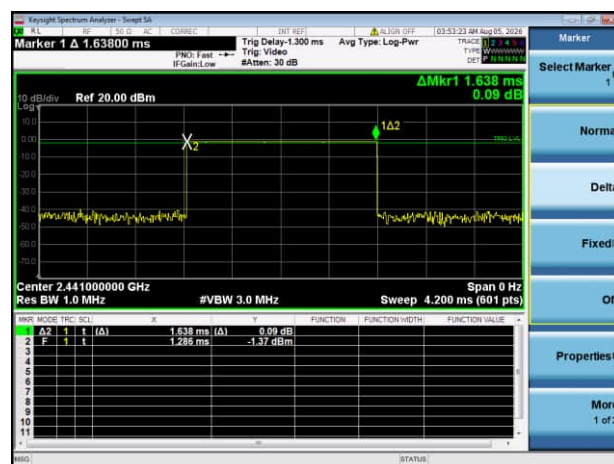
8DPSK 3DH5



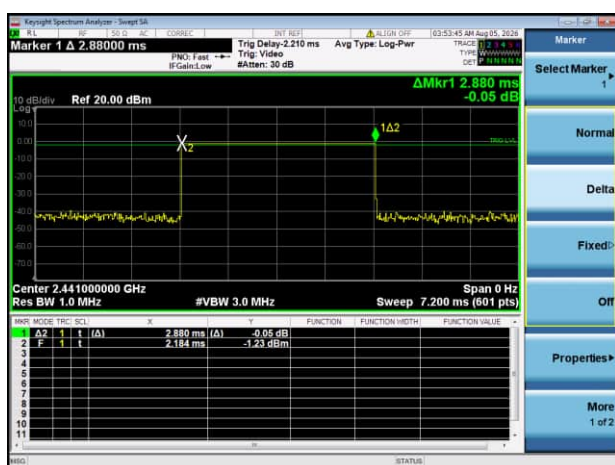
AFH Mode DH1



AFH Mode DH3



AFH Mode DH5

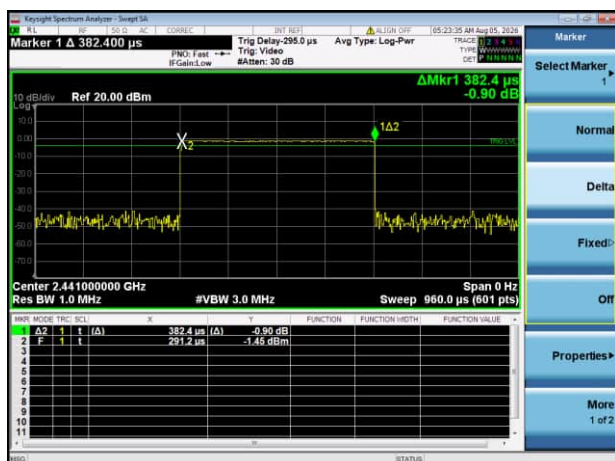


Right EarTest Data

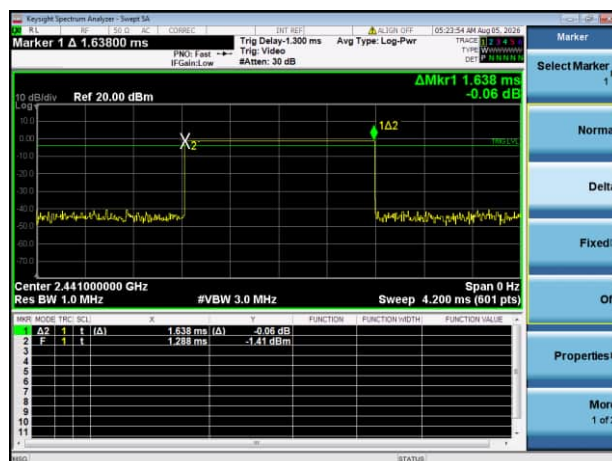
GFSK				
DH Packet	Pulse Width (ms)	Total of Dwell (ms)	Limit (sec)	Verdict
DH 1	0.38240	122.368	0.4	Pass
DH 3	1.63800	262.080	0.4	Pass
DH 5	2.88000	307.200	0.4	Pass
8DPSK				
DH Packet	Pulse Width (ms)	Total of Dwell (ms)	Limit (sec)	Verdict
3DH 1	0.39040	124.928	0.4	Pass
3DH 3	1.63800	262.080	0.4	Pass
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	0.38240	61.184	0.4	Pass
DH 3	1.63800	131.040	0.4	Pass
DH 5	2.88000	153.600	0.4	Pass

Test Plots

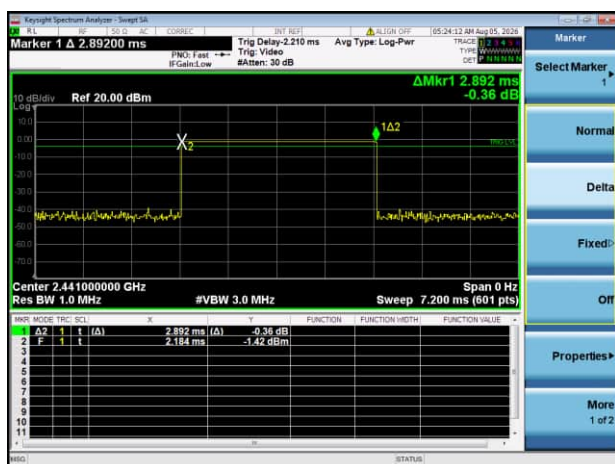
GFSK DH1



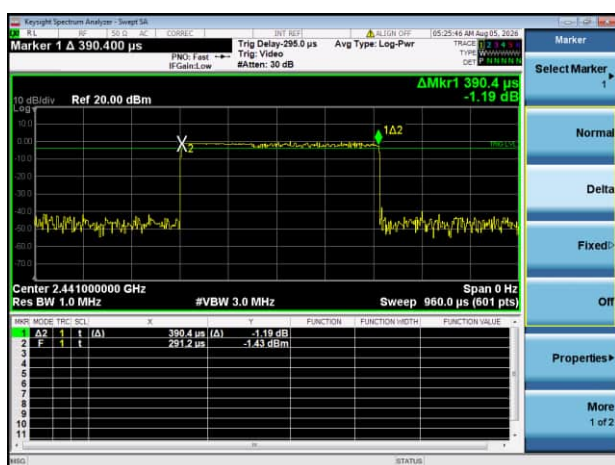
GFSK DH3



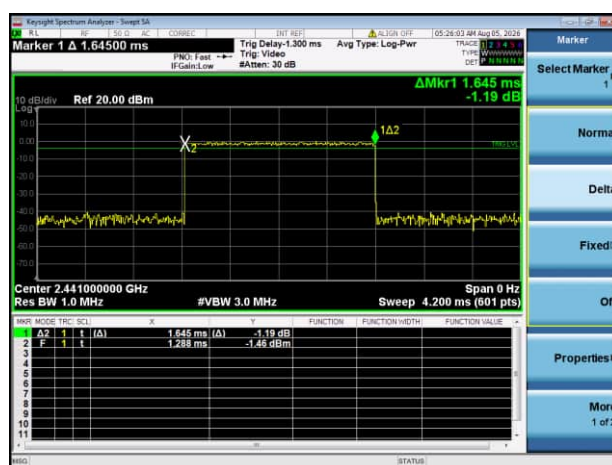
GFSK DH5



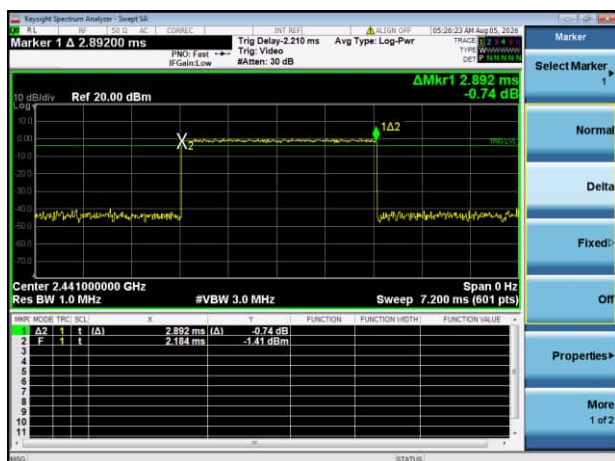
8DPSK 3DH1



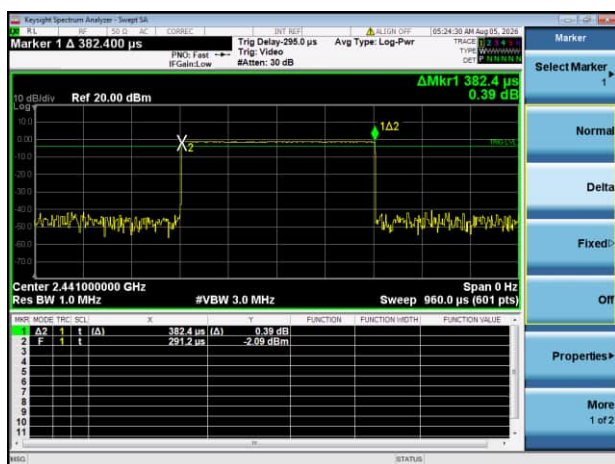
8DPSK 3DH3



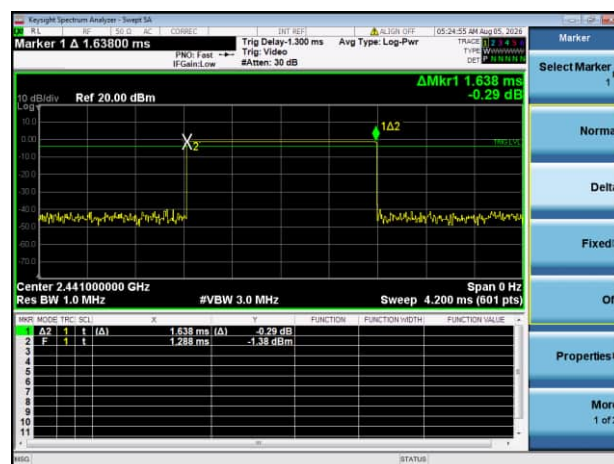
8DPSK 3DH5



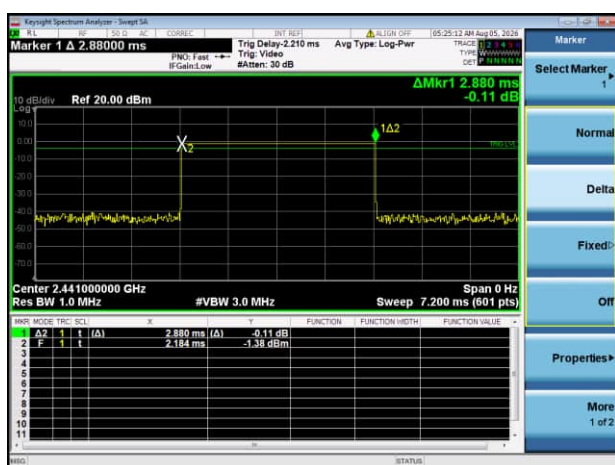
AFH Mode DH1



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	-37.11	-2.03	-22.03	Pass
Middle	-35.66	-1.42	-21.42	Pass
High	-36.29	-1.29	-21.29	Pass
8DPSK				
Channel	Measured Max. Out of Band Emission (dBm)	Limit (dBm)		Verdict
		Carrier Level	Calculated 20 dBc Limit	
Low	-37.34	-1.97	-21.97	Pass
Middle	-36.20	-1.41	-21.41	Pass
High	-36.49	-1.34	-21.34	Pass

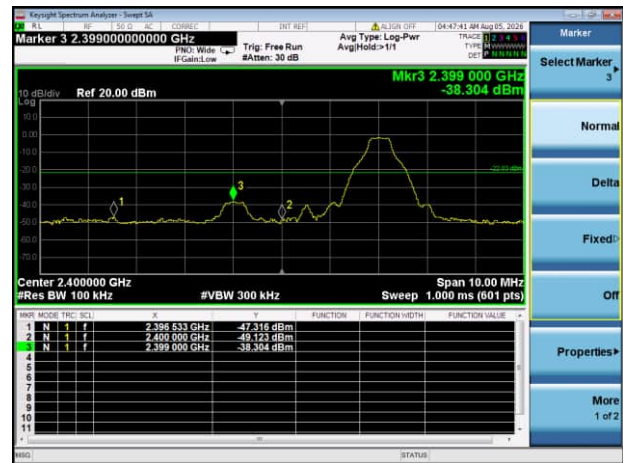
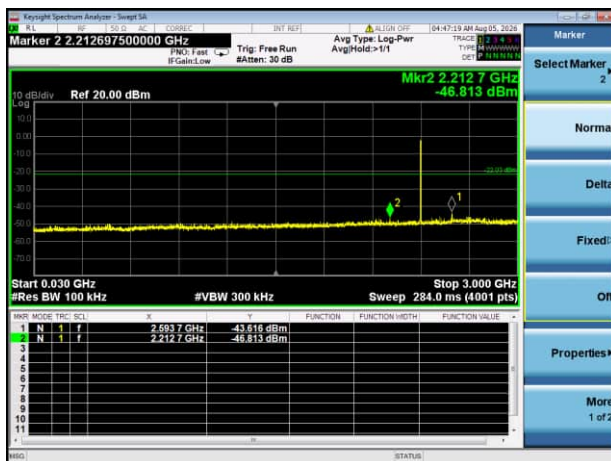
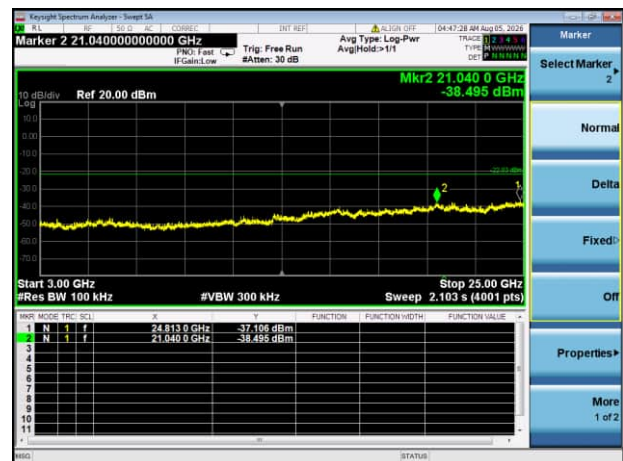
Hopping Mode				
Mode	Measured Max. Out of Band Emission (dBm)	Limit (dBm)		Verdict
		Carrier Level	Calculated 20 dBc Limit	
GFSK	-37.07	-1.42	-21.42	Pass
8DPSK	-36.40	-1.29	-21.29	Pass

Test Plots

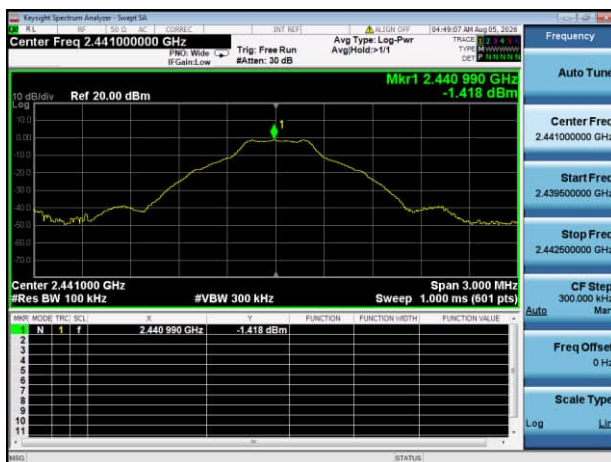
GFSK LOW CHANNEL, CARRIER LEVEL



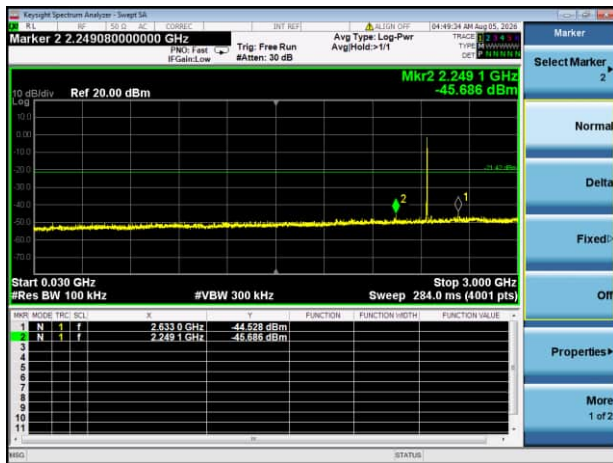
GFSK LOW CHANNEL, BAND EDGE

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

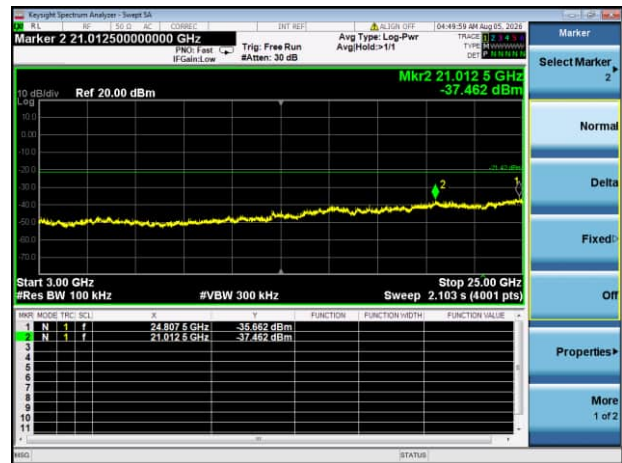
GFSK MIDDLE CHANNEL, CARRIER LEVEL



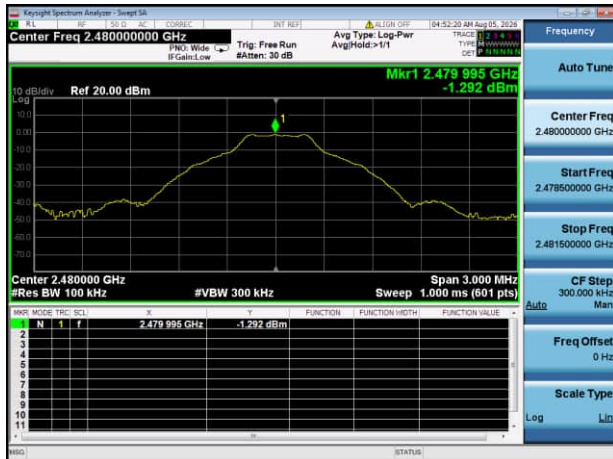
GFSK MIDDLE CHANNEL, SPURIOUS 30 MHz ~ 3 GHz



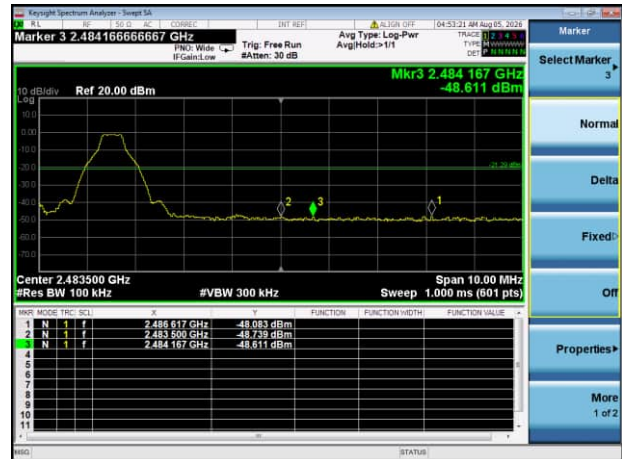
GFSK MIDDLE CHANNEL, SPURIOUS 3 GHz ~ 25 GHz



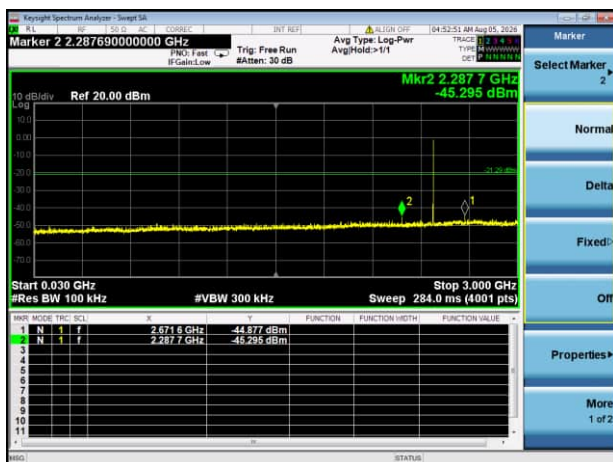
GFSK HIGH CHANNEL, CARRIER LEVEL



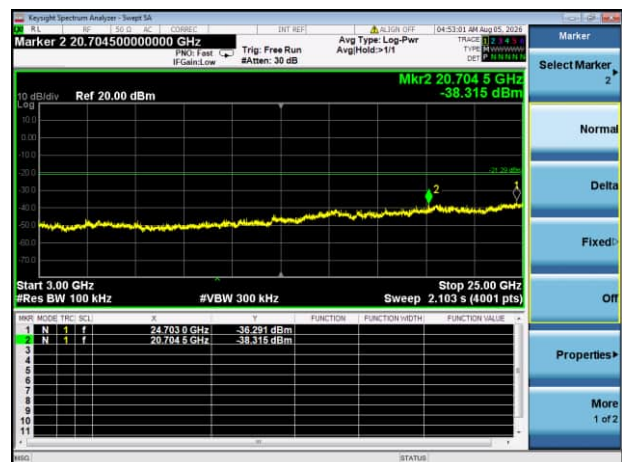
GFSK HIGH CHANNEL, BAND EDGE



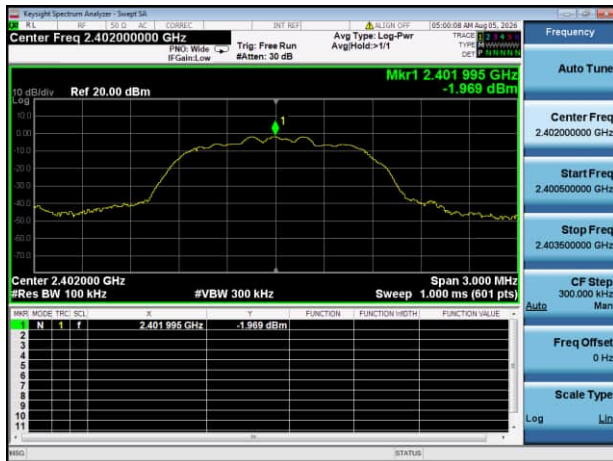
GFSK HIGH CHANNEL, SPURIOUS 30 MHz ~ 3 GHz



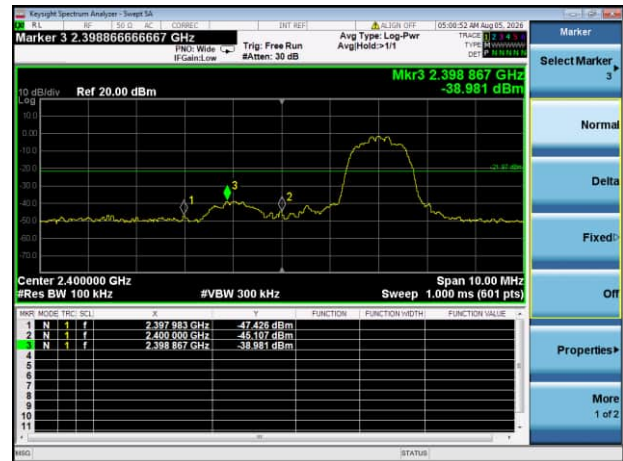
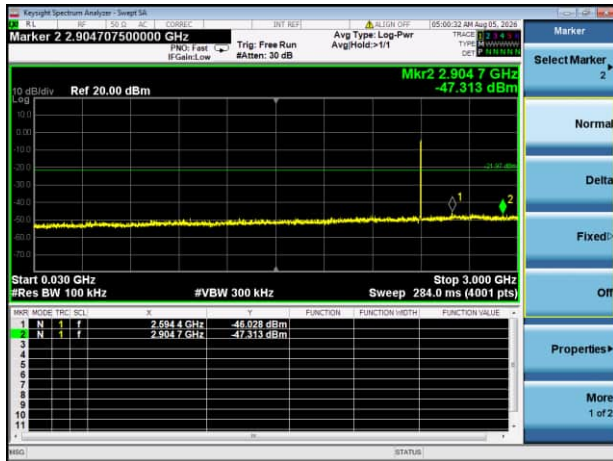
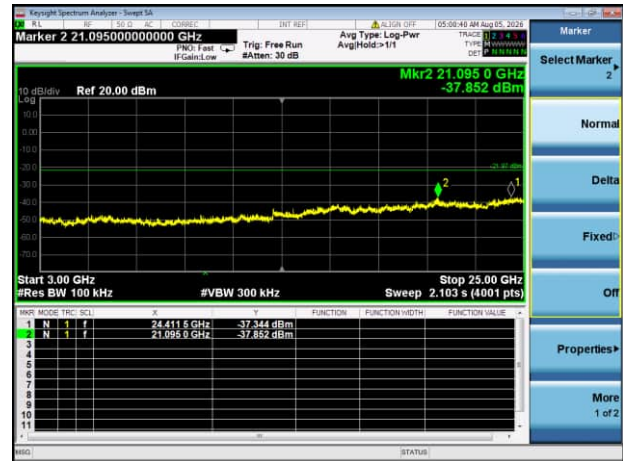
GFSK HIGH CHANNEL, SPURIOUS 3 GHz ~ 25 GHz



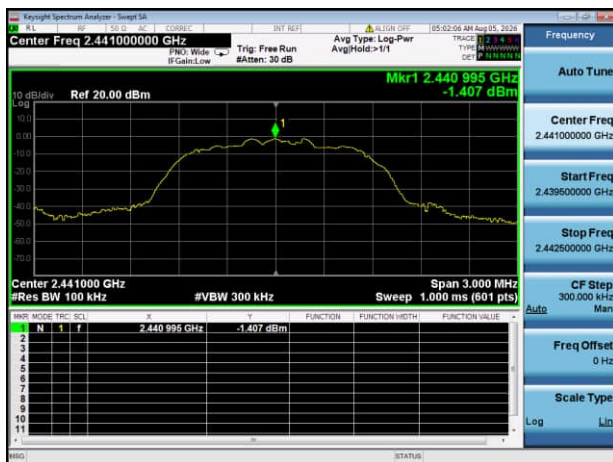
8DPSK LOW CHANNEL, CARRIER LEVEL



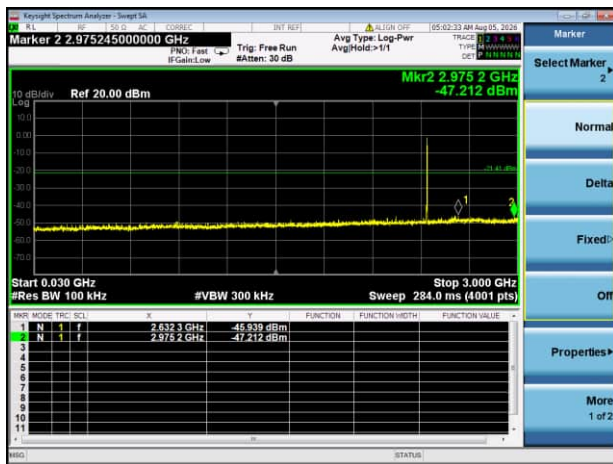
8DPSK LOW CHANNEL, BAND EDGE

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

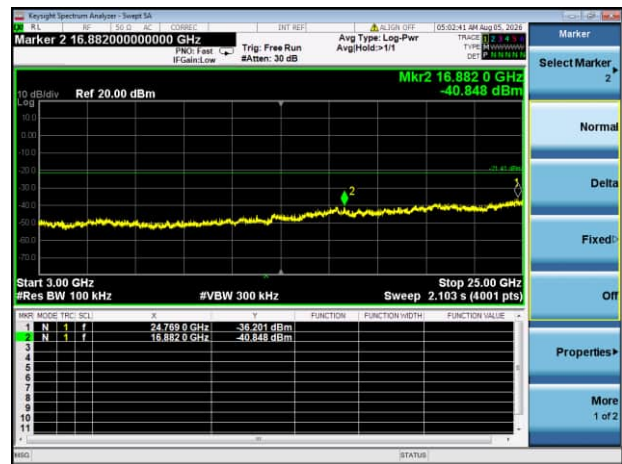
8DPSK MIDDLE CHANNEL, CARRIER LEVEL



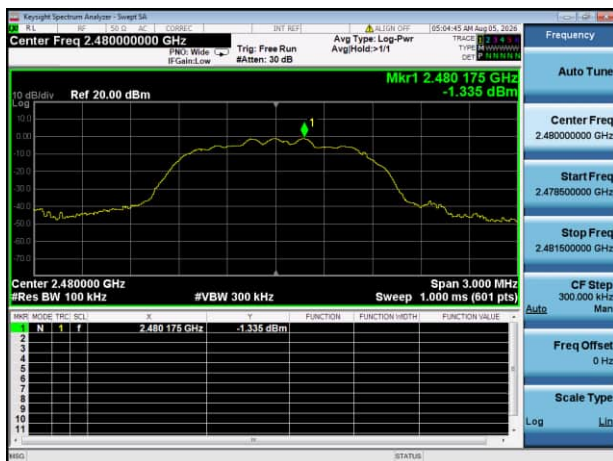
8DPSK MIDDLE CHANNEL, SPURIOUS 30 MHz ~ 3 GHz



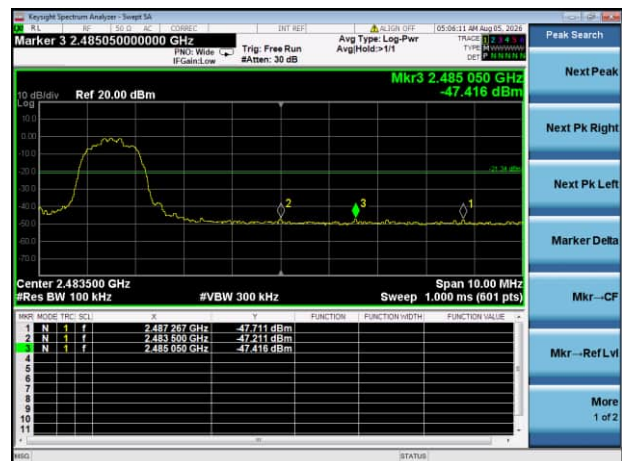
8DPSK MIDDLE CHANNEL, SPURIOUS 3 GHz ~ 25 GHz



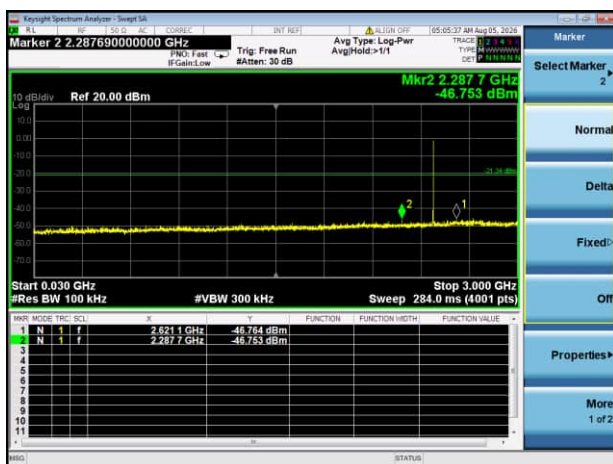
8DPSK HIGH CHANNEL, CARRIER LEVEL



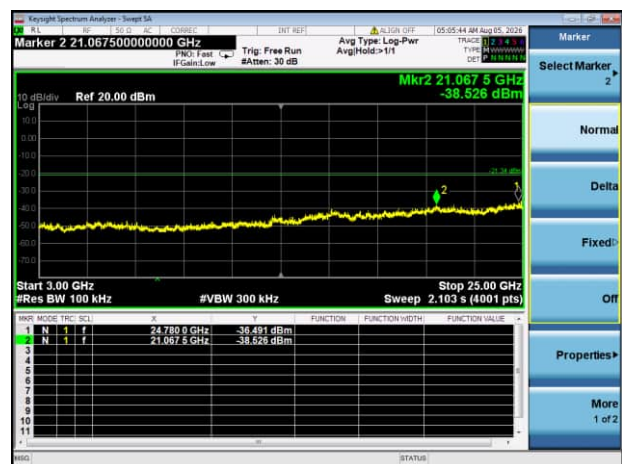
8DPSK HIGH CHANNEL, BAND EDGE



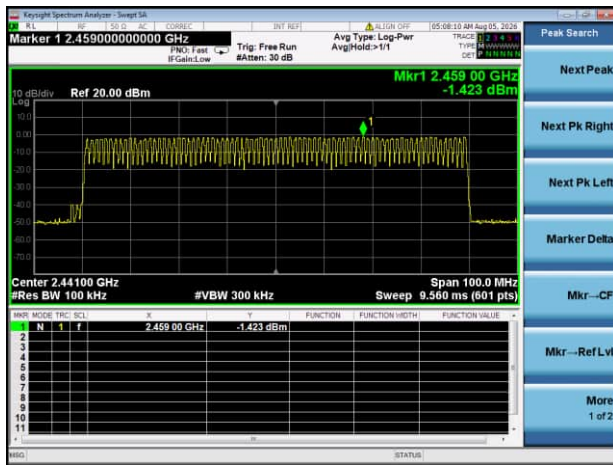
8DPSK HIGH CHANNEL, SPURIOUS 30 MHz ~ 3 GHz



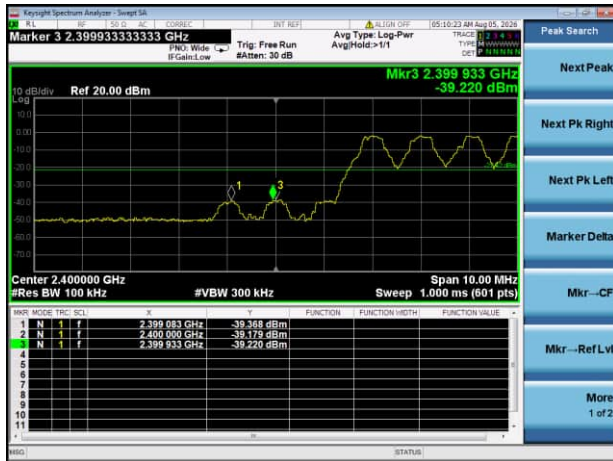
8DPSK HIGH CHANNEL, SPURIOUS 3 GHz ~ 25 GHz



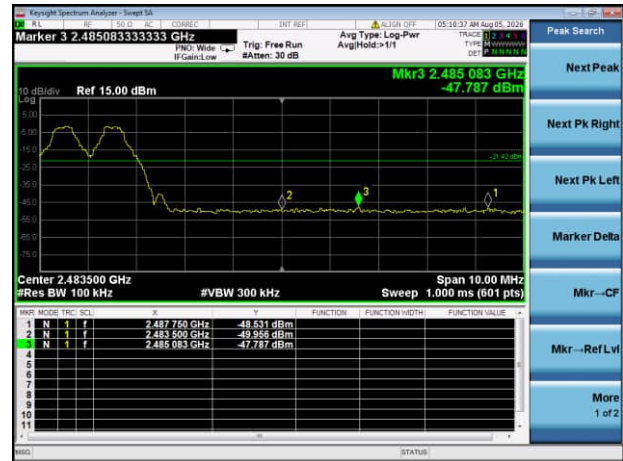
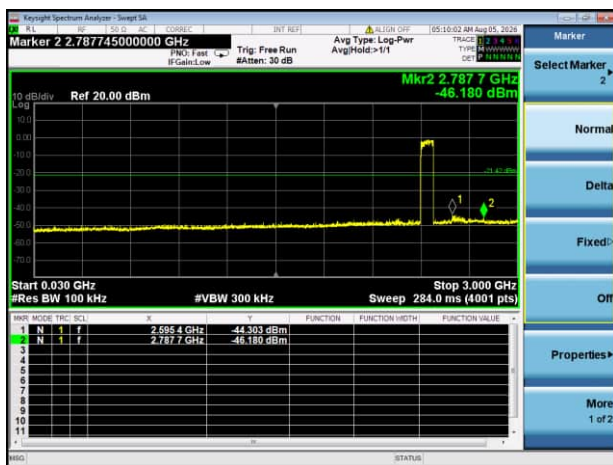
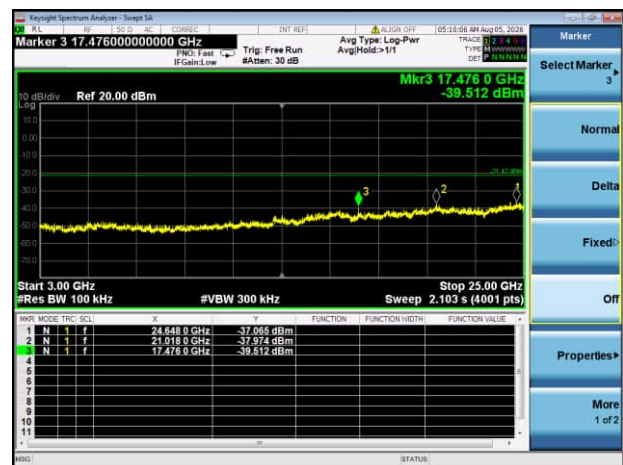
GFSK HOPPING, CARRIER LEVEL



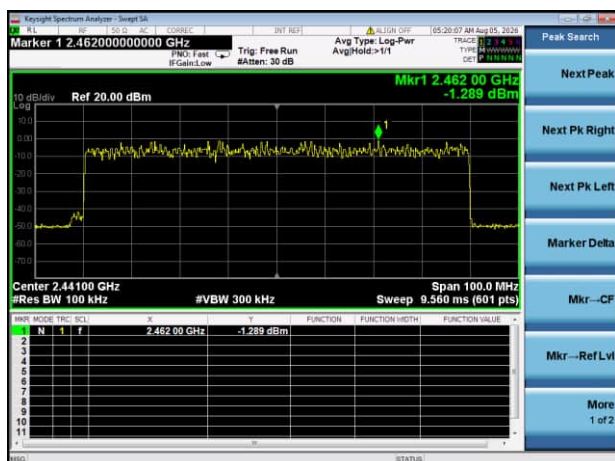
GFSK HOPPING BAND EDGE (LOW)



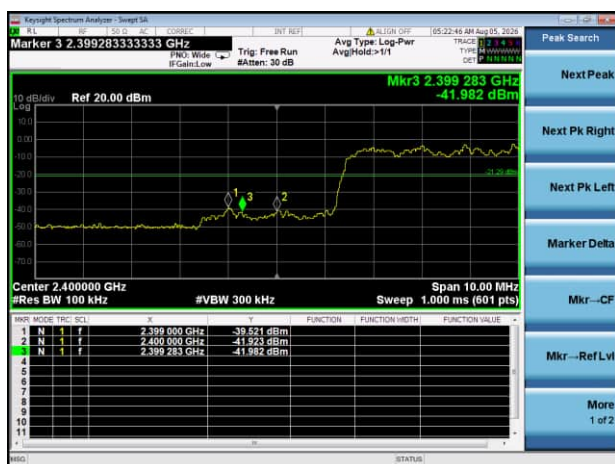
GFSK HOPPING BAND EDGE (HIGH)

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

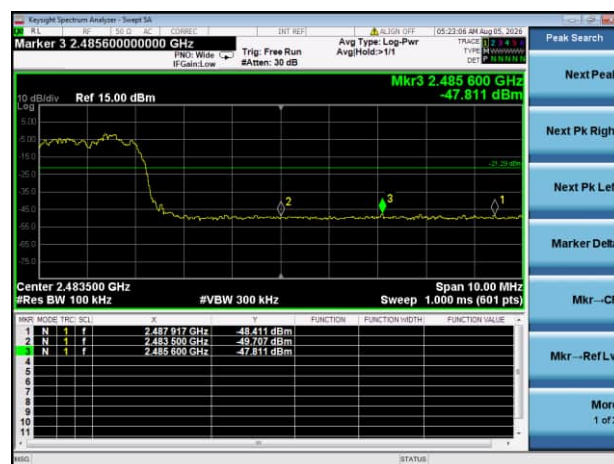
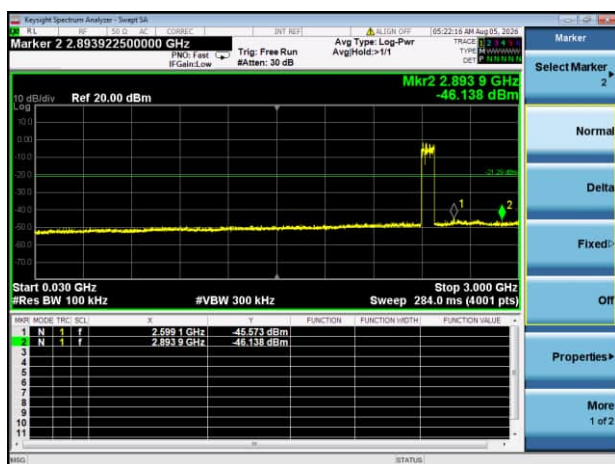
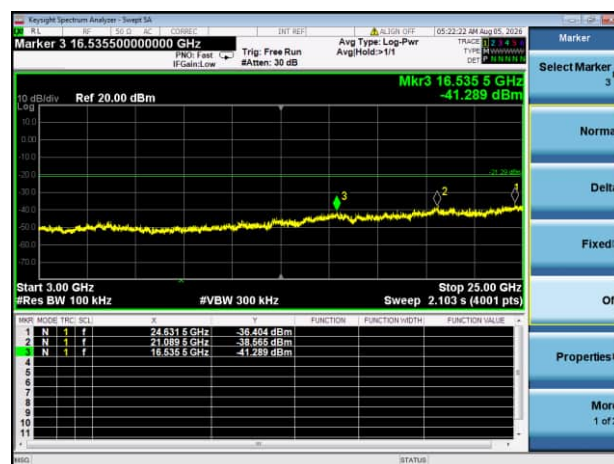
8DPSK HOPPING, CARRIER LEVEL



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	-36.88	-1.75	-21.75	Pass
Middle	-36.25	-1.42	-21.42	Pass
High	-36.18	-1.32	-21.32	Pass
8DPSK				
Channel	Measured Max. Out of Band Emission (dBm)	Limit (dBm)		Verdict
		Carrier Level	Calculated 20 dBc Limit	
Low	-36.57	-1.77	-21.77	Pass
Middle	-36.55	-1.33	-21.33	Pass
High	-36.79	-1.37	-21.37	Pass

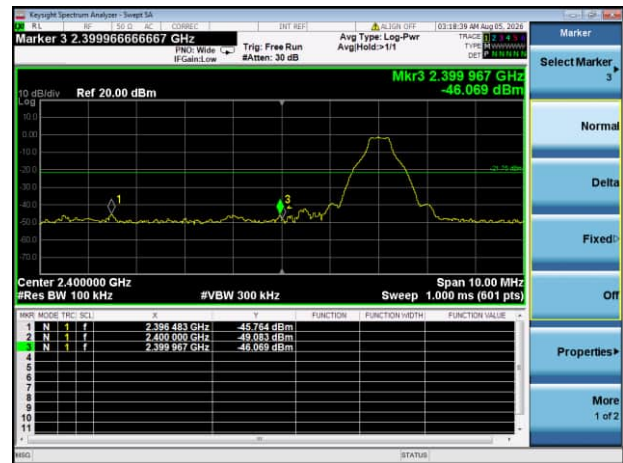
Hopping Mode				
Mode	Measured Max. Out of Band Emission (dBm)	Limit (dBm)		Verdict
		Carrier Level	Calculated 20 dBc Limit	
GFSK	-37.24	-1.43	-21.43	Pass
8DPSK	-36.61	-1.05	-21.05	Pass

Test Plots

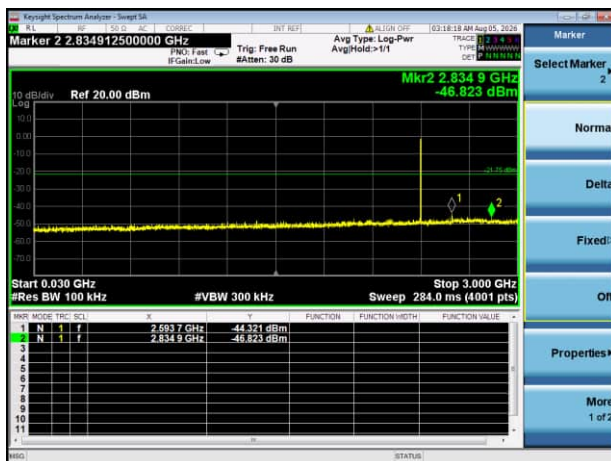
GFSK LOW CHANNEL, CARRIER LEVEL



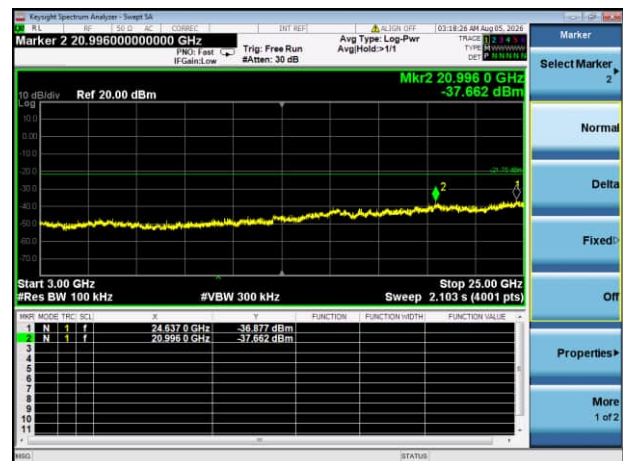
GFSK LOW CHANNEL, BAND EDGE



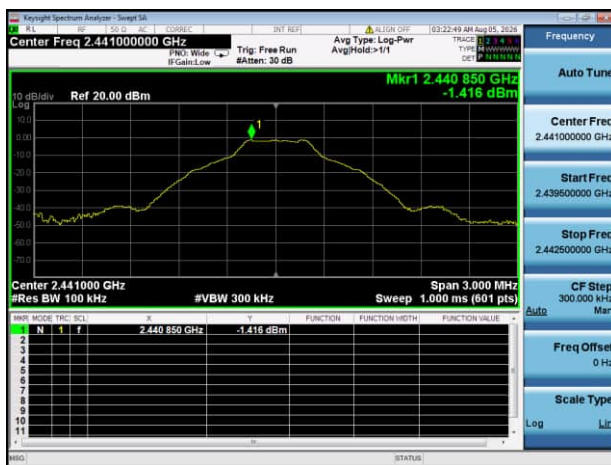
GFSK LOW CHANNEL, SPURIOUS 30 MHz ~ 3 GHz



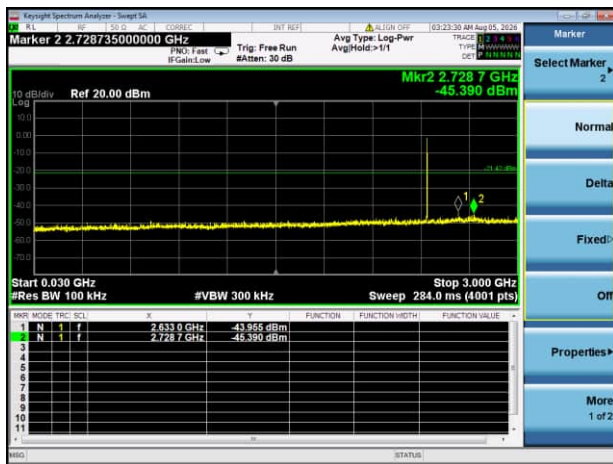
GFSK LOW CHANNEL, SPURIOUS 3 GHz ~ 25 GHz



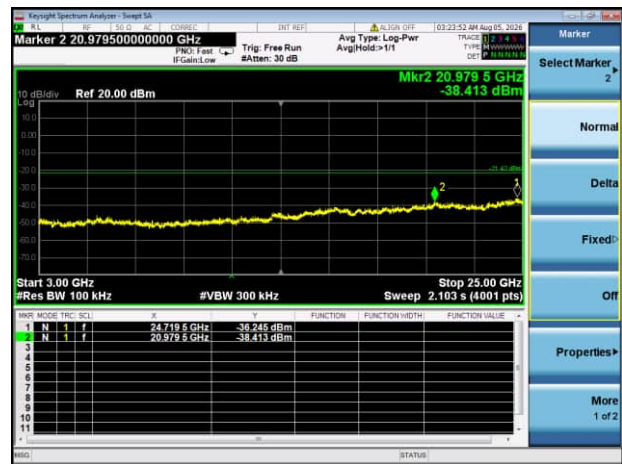
GFSK MIDDLE CHANNEL, CARRIER LEVEL



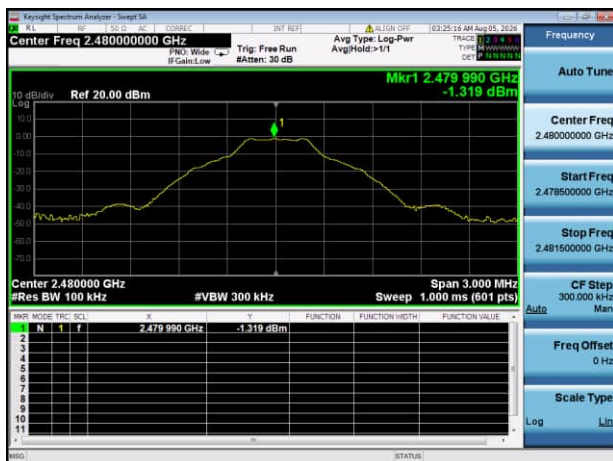
GFSK MIDDLE CHANNEL, SPURIOUS 30 MHz ~ 3 GHz



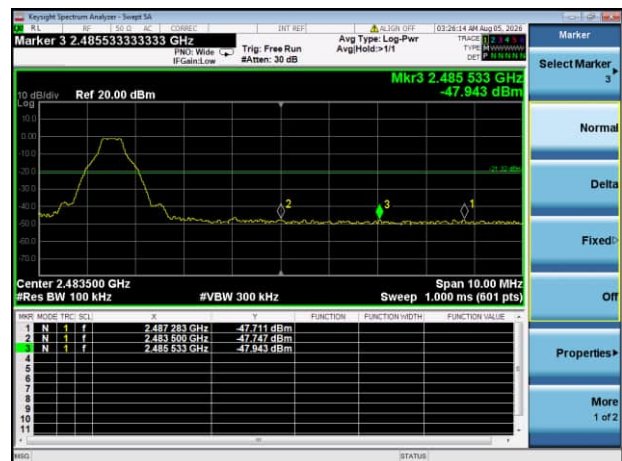
GFSK MIDDLE CHANNEL, SPURIOUS 3 GHz ~ 25 GHz



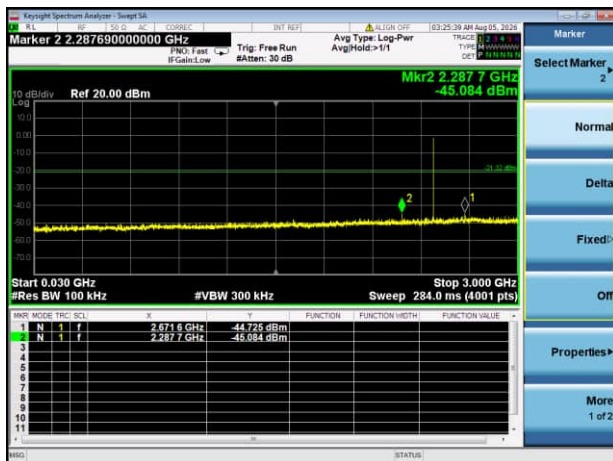
GFSK HIGH CHANNEL, CARRIER LEVEL



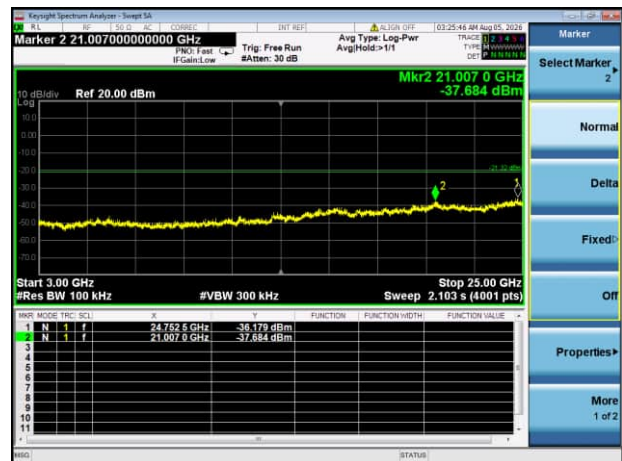
GFSK HIGH CHANNEL, BAND EDGE



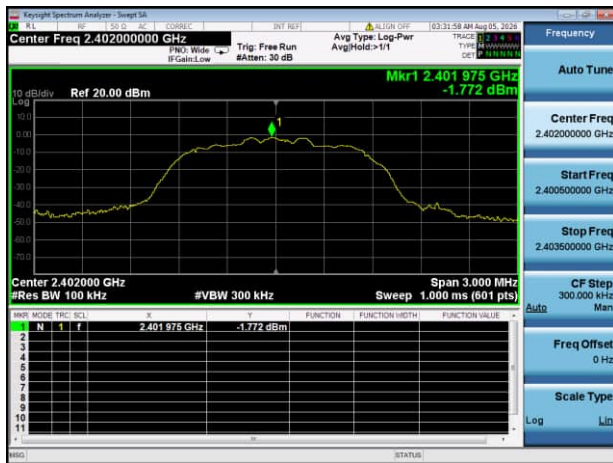
GFSK HIGH CHANNEL, SPURIOUS 30 MHz ~ 3 GHz



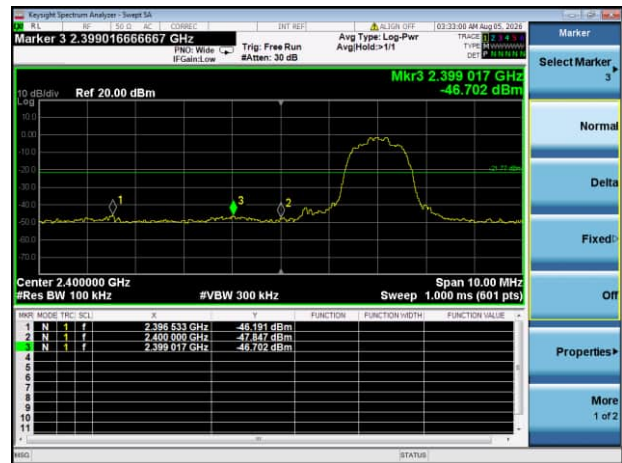
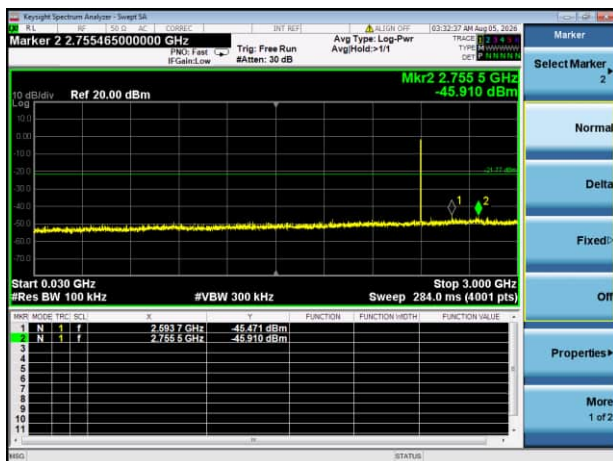
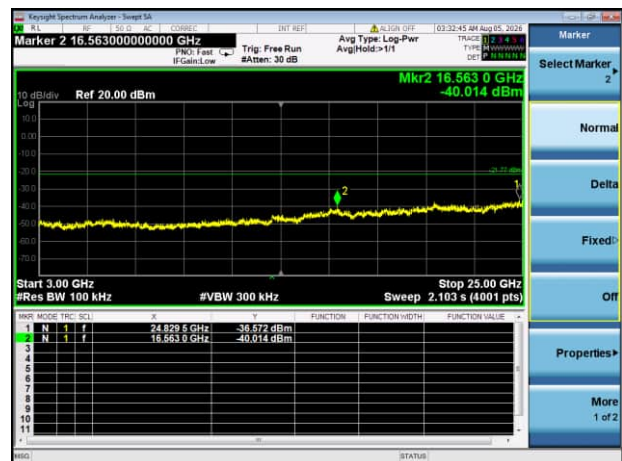
GFSK HIGH CHANNEL, SPURIOUS 3 GHz ~ 25 GHz



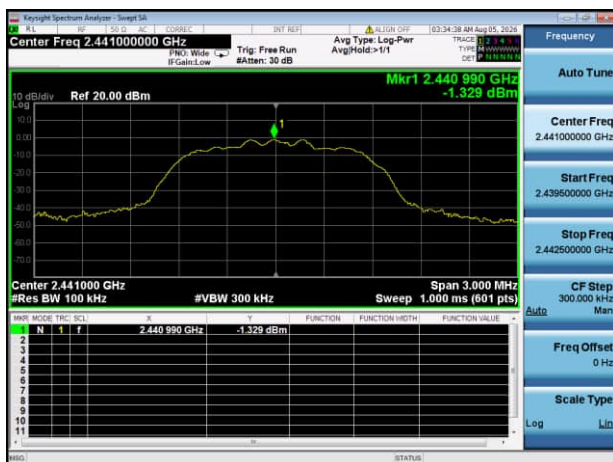
8DPSK LOW CHANNEL, CARRIER LEVEL



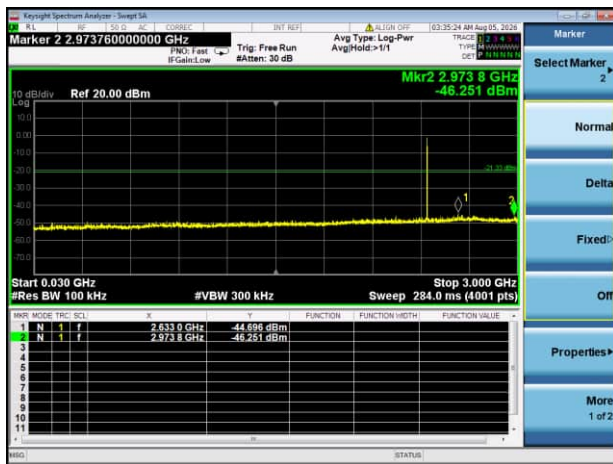
8DPSK LOW CHANNEL, BAND EDGE

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

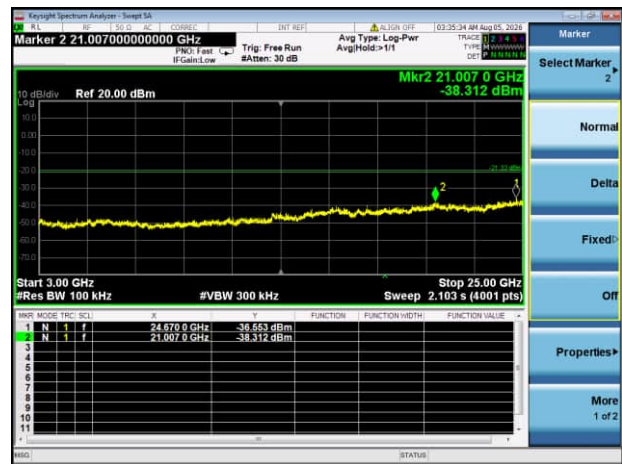
8DPSK MIDDLE CHANNEL, CARRIER LEVEL



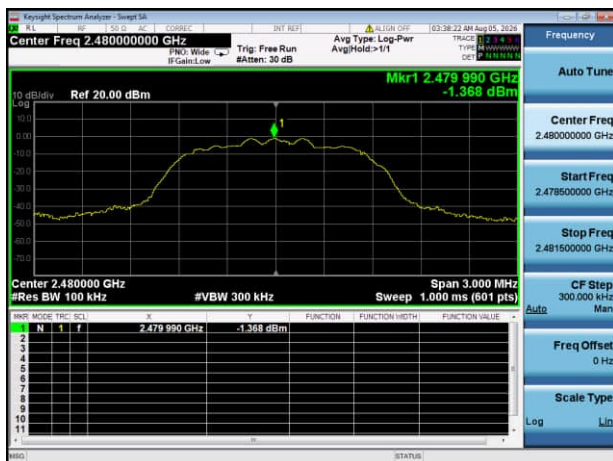
8DPSK MIDDLE CHANNEL, SPURIOUS 30 MHz ~ 3 GHz



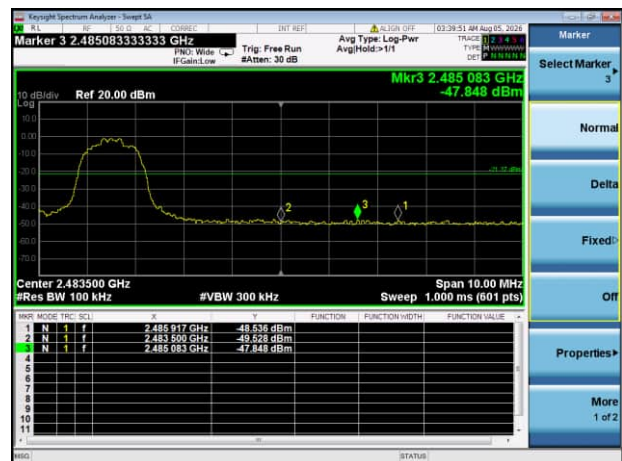
8DPSK MIDDLE CHANNEL, SPURIOUS 3 GHz ~ 25 GHz



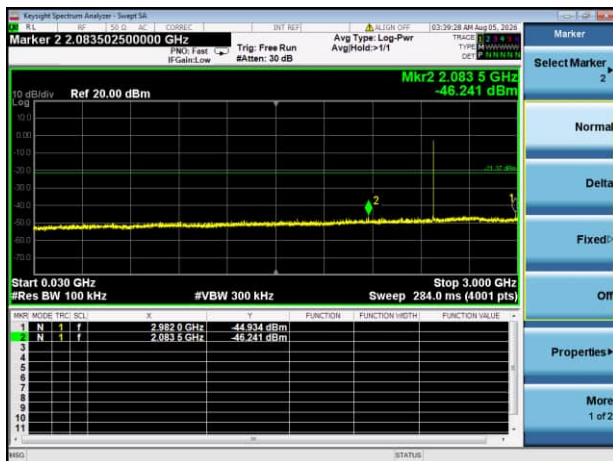
8DPSK HIGH CHANNEL, CARRIER LEVEL



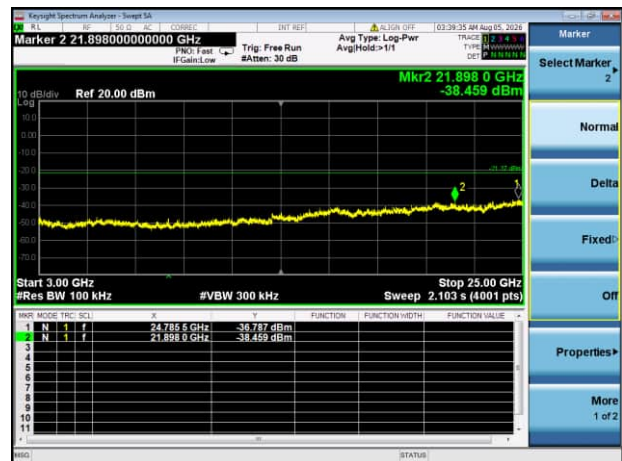
8DPSK HIGH CHANNEL, BAND EDGE



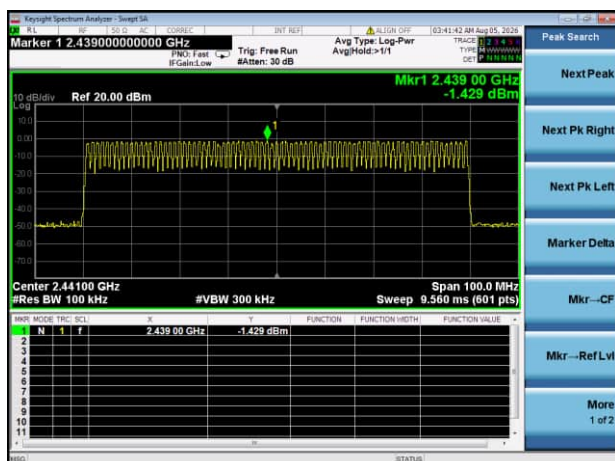
8DPSK HIGH CHANNEL, SPURIOUS 30 MHz ~ 3 GHz



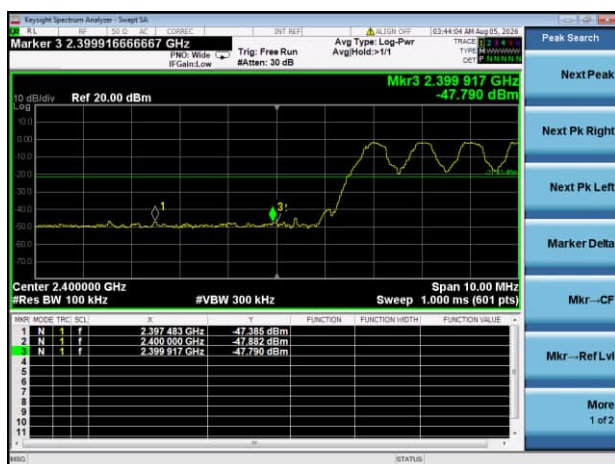
8DPSK HIGH CHANNEL, SPURIOUS 3 GHz ~ 25 GHz



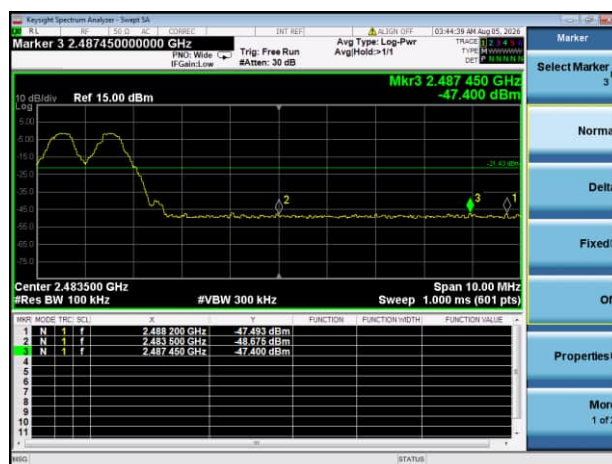
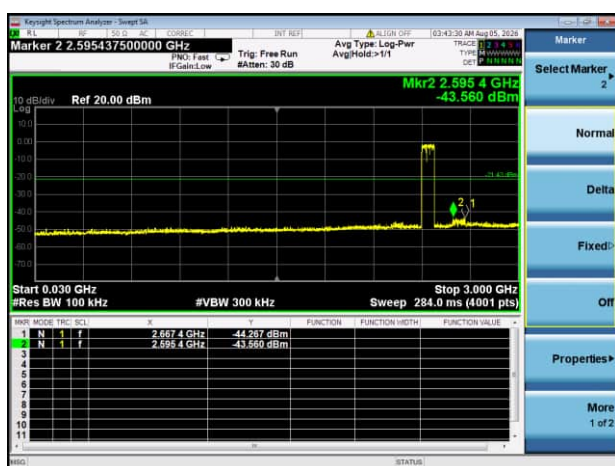
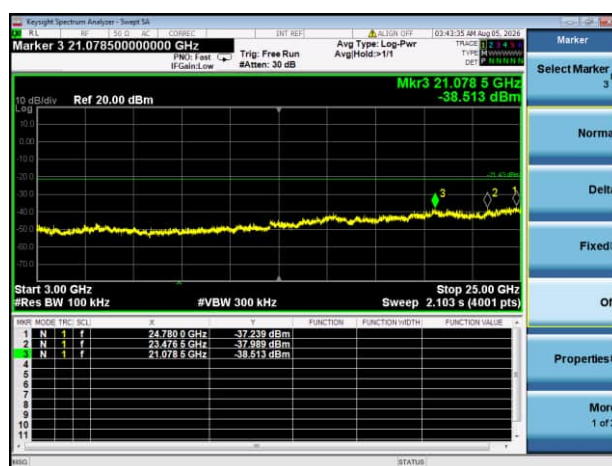
GFSK HOPPING, CARRIER LEVEL



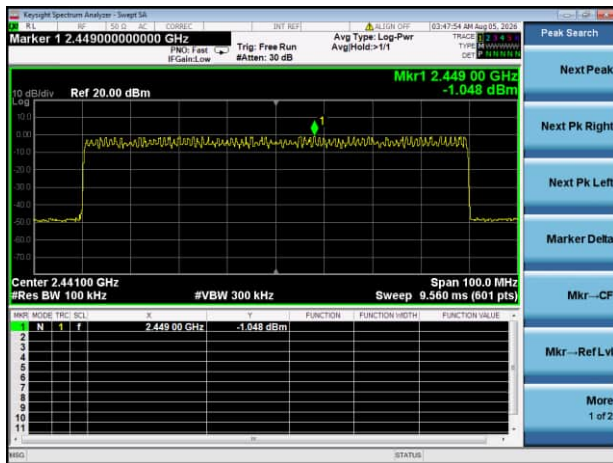
GFSK HOPPING BAND EDGE (LOW)



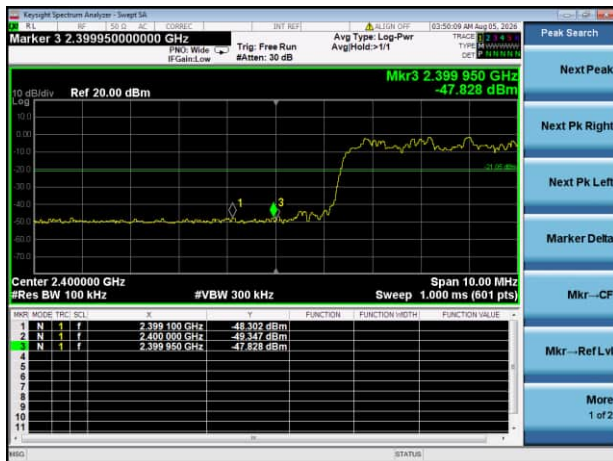
GFSK HOPPING BAND EDGE (HIGH)

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

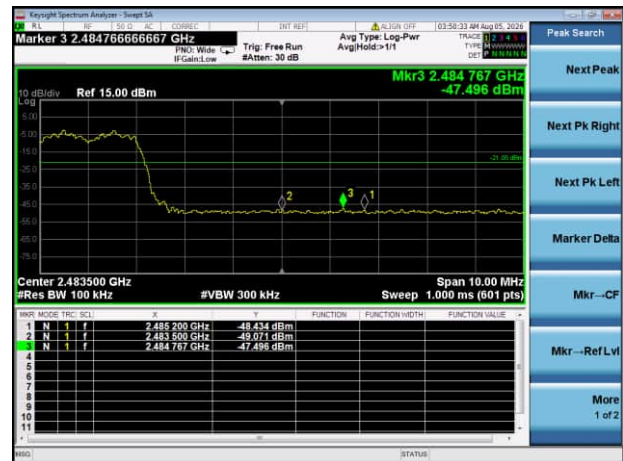
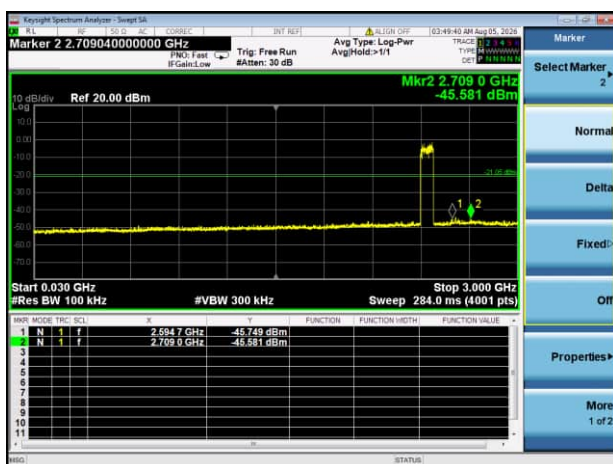
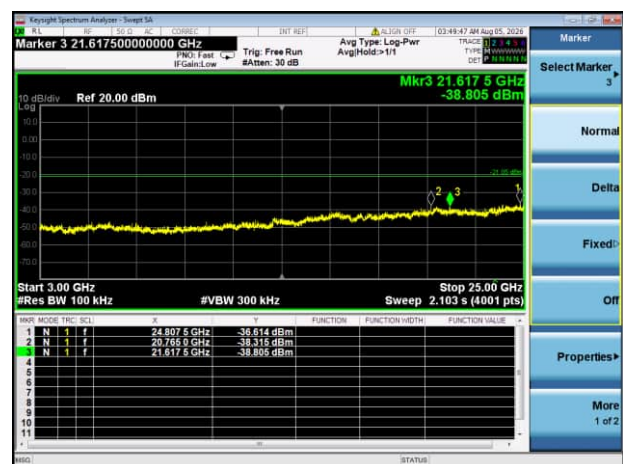
8DPSK HOPPING, CARRIER LEVEL



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.

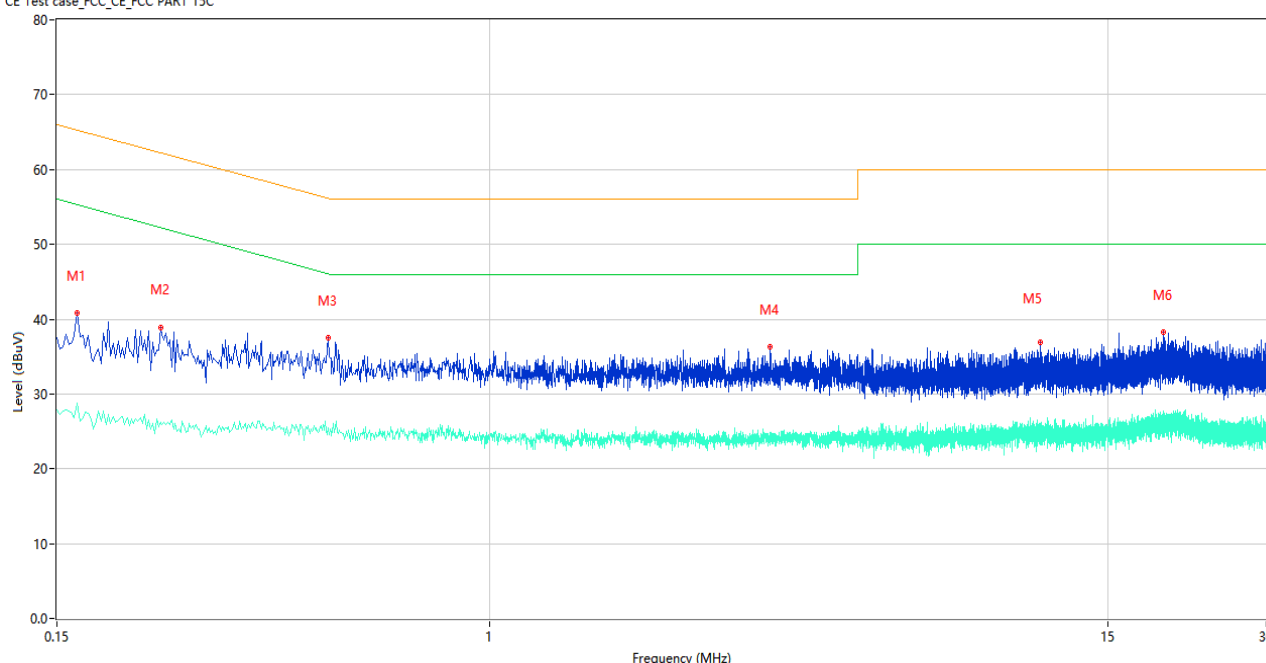
Note ³: Results (dBuV) = Original reading level of Spectrum Analyzer (dBuV) + Factor (dB)

Left Ear

Test Data and Plots

PHASE L

CE Test case_FCC_CE_FCC PART 15C

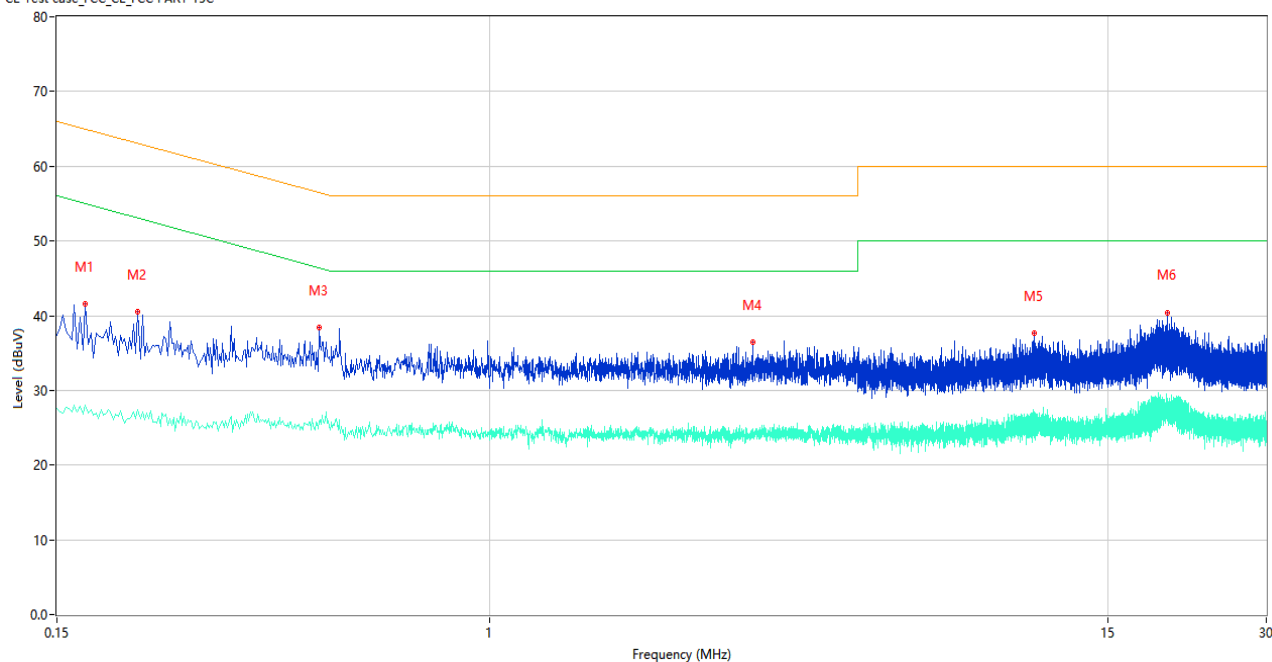


No.	Frequency (MHz)	Results (dBuV)	Factor (dB)	Limit (dBuV)	Margin (dB)	Detector	Line	Verdict
1	0.164	40.79	9.76	65.26	24.47	Peak	L	Pass
1**	0.164	28.81	9.76	55.26	26.45	AV	L	Pass
2	0.236	38.91	9.75	62.24	23.33	Peak	L	Pass
2**	0.236	26.15	9.75	52.24	26.09	AV	L	Pass
3	0.492	37.51	9.97	56.13	18.62	Peak	L	Pass
3**	0.492	25.40	9.97	46.13	20.73	AV	L	Pass
4	3.418	36.33	10.23	56.00	19.67	Peak	L	Pass
4**	3.418	24.20	10.23	46.00	21.80	AV	L	Pass
5	11.158	36.97	10.49	60.00	23.03	Peak	L	Pass
5**	11.158	25.36	10.49	50.00	24.64	AV	L	Pass
6	19.122	38.30	11.01	60.00	21.70	Peak	L	Pass

6**	19.122	27.13	11.01	50.00	22.87	AV	L	Pass
-----	--------	-------	-------	-------	-------	----	---	------

PHASE N

CE Test case_FCC_CE_FCC PART 15C



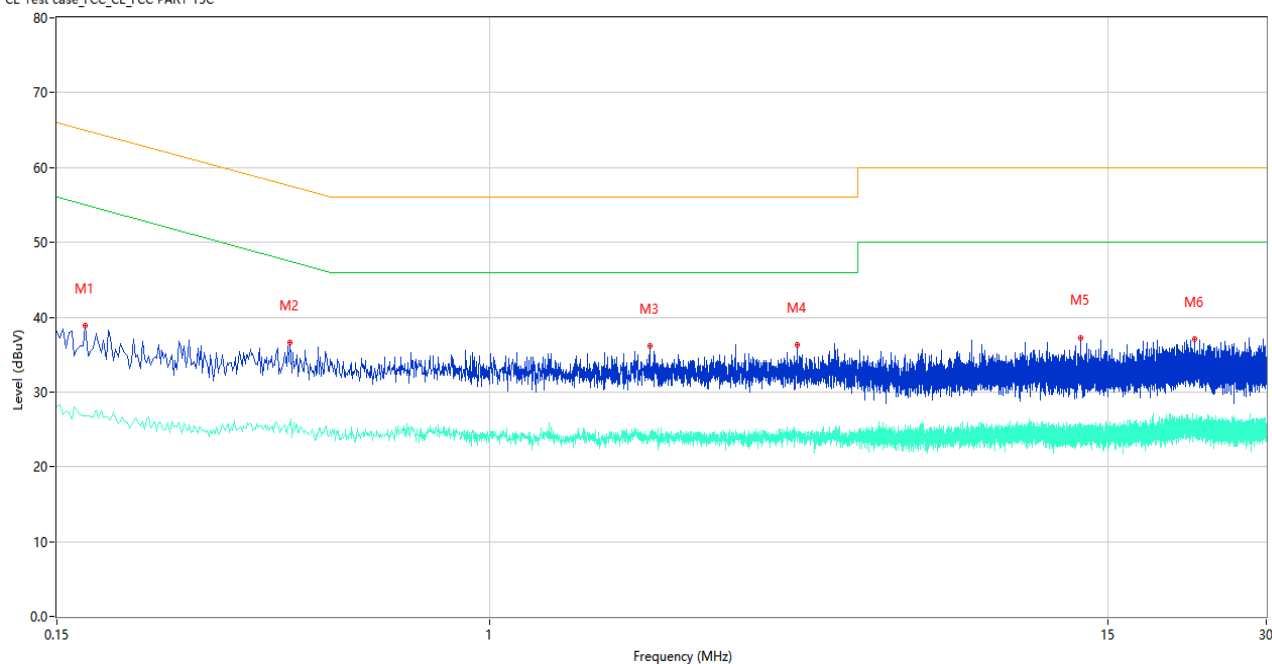
No.	Frequency (MHz)	Results (dBuV)	Factor (dB)	Limit (dBuV)	Margin (dB)	Detector	Line	Verdict
1	0.170	41.54	9.76	64.96	23.42	Peak	N	Pass
1**	0.170	27.98	9.76	54.96	26.98	AV	N	Pass
2	0.214	40.48	9.75	63.05	22.57	Peak	N	Pass
2**	0.214	27.45	9.75	53.05	25.60	AV	N	Pass
3	0.474	38.40	9.99	56.44	18.04	Peak	N	Pass
3**	0.474	25.97	9.99	46.44	20.47	AV	N	Pass
4	3.168	36.39	10.09	56.00	19.61	Peak	N	Pass
4**	3.168	24.91	10.09	46.00	21.09	AV	N	Pass
5	10.866	37.67	10.39	60.00	22.33	Peak	N	Pass
5**	10.866	24.15	10.39	50.00	25.85	AV	N	Pass
6	19.462	40.43	10.98	60.00	19.57	Peak	N	Pass
6**	19.462	27.23	10.98	50.00	22.77	AV	N	Pass

Right Ear

Test Data and Plots

PHASE L

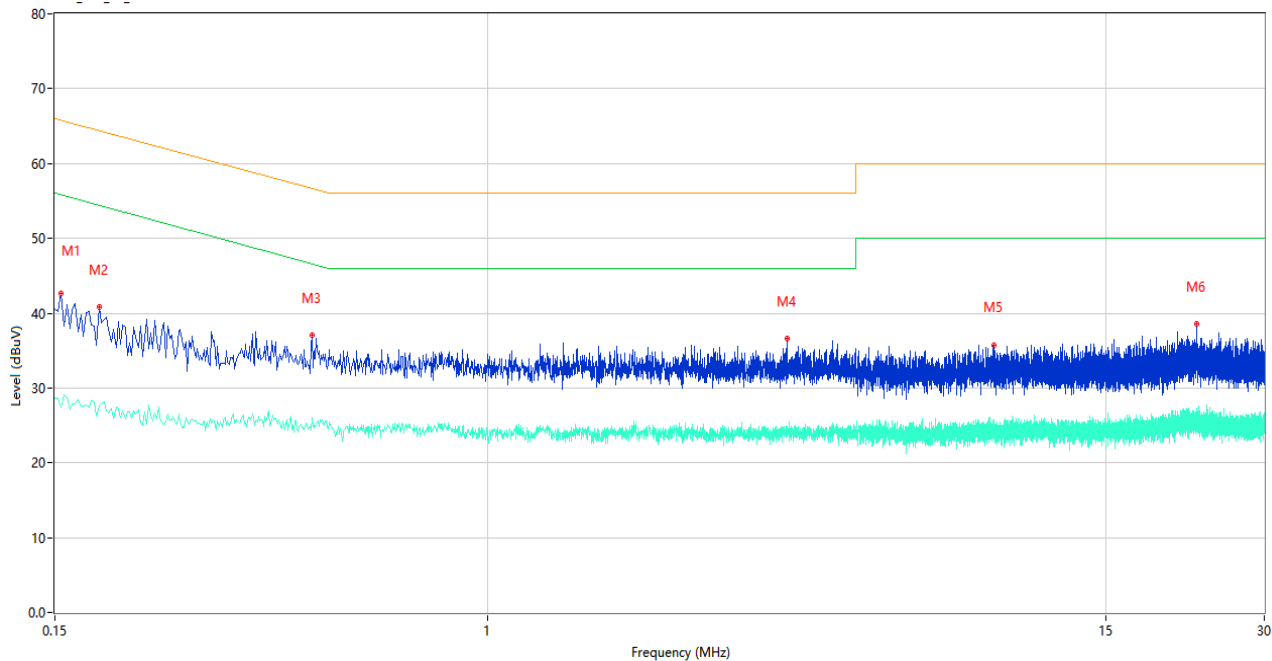
CE Test case_FCC_CE_FCC PART 15C



No.	Frequency (MHz)	Results (dBuV)	Factor (dB)	Limit (dBuV)	Margin (dB)	Detector	Line	Verdict
1	0.170	38.85	9.74	64.96	26.11	Peak	L	Pass
1**	0.170	26.81	9.74	54.96	28.15	AV	L	Pass
2	0.416	36.56	10.35	57.53	20.97	Peak	L	Pass
2**	0.416	25.66	10.35	47.53	21.87	AV	L	Pass
3	2.014	36.17	10.28	56.00	19.83	Peak	L	Pass
3**	2.014	24.66	10.28	46.00	21.34	AV	L	Pass
4	3.850	36.27	10.27	56.00	19.73	Peak	L	Pass
4**	3.850	24.46	10.27	46.00	21.54	AV	L	Pass
5	13.310	37.26	10.52	60.00	22.74	Peak	L	Pass
5**	13.310	24.08	10.52	50.00	25.92	AV	L	Pass
6	21.952	37.01	10.61	60.00	22.99	Peak	L	Pass
6**	21.952	25.88	10.61	50.00	24.12	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	0.154	42.66	9.74	65.78	23.12	Peak	N	Pass
1**	0.154	27.46	9.74	55.78	28.32	AV	N	Pass
2	0.182	40.82	9.74	64.39	23.57	Peak	N	Pass
2**	0.182	27.56	9.74	54.39	26.83	AV	N	Pass
3	0.462	37.02	9.99	56.66	19.64	Peak	N	Pass
3**	0.462	26.04	9.99	46.66	20.62	AV	N	Pass
4	3.702	36.63	10.25	56.00	19.37	Peak	N	Pass
4**	3.702	24.61	10.25	46.00	21.39	AV	N	Pass
5	9.198	35.75	10.54	60.00	24.25	Peak	N	Pass
5**	9.198	24.42	10.54	50.00	25.58	AV	N	Pass
6	22.306	38.58	10.89	60.00	21.42	Peak	N	Pass
6**	22.306	24.18	10.89	50.00	25.82	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)

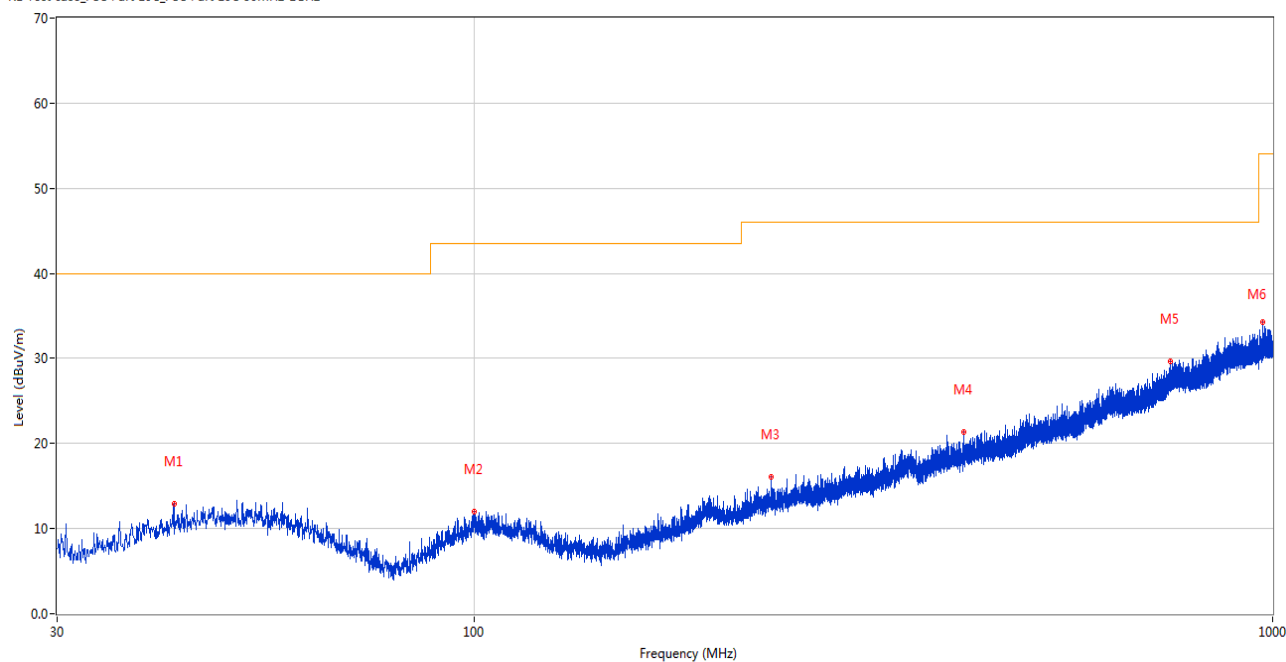
The low frequency, which started from 9 kHz to 30 MHz, was pre-scanned and the result which was 20 dB lower than the limit line per 15.31(o) was not reported.

Left Ear

Test Data and Plots

30 MHz to 1 GHz, ANT H

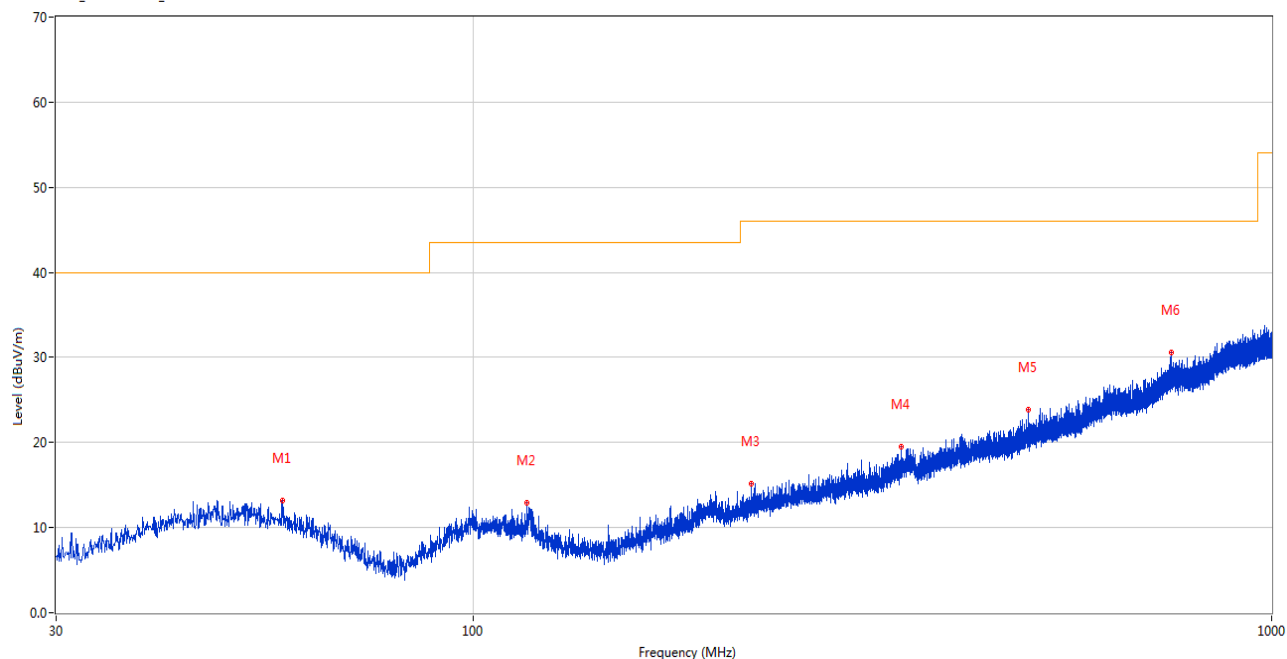
RE Test case_FCC Part 15C_FCC Part 15C 30MHz-1GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	42.028	12.93	-25.16	40.0	27.07	Peak	26.40	100	Horizontal	Pass
2	99.791	12.01	-25.63	43.5	31.49	Peak	138.70	100	Horizontal	Pass
3	235.107	16.04	-23.37	46.0	29.96	Peak	0.00	100	Horizontal	Pass
4	409.755	21.37	-18.11	46.0	24.63	Peak	279.70	100	Horizontal	Pass
5	744.987	29.64	-8.97	46.0	16.36	Peak	95.00	100	Horizontal	Pass
6	972.791	34.31	-4.77	54.0	19.69	Peak	286.90	100	Horizontal	Pass

30 MHz to 1 GHz, ANT V

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



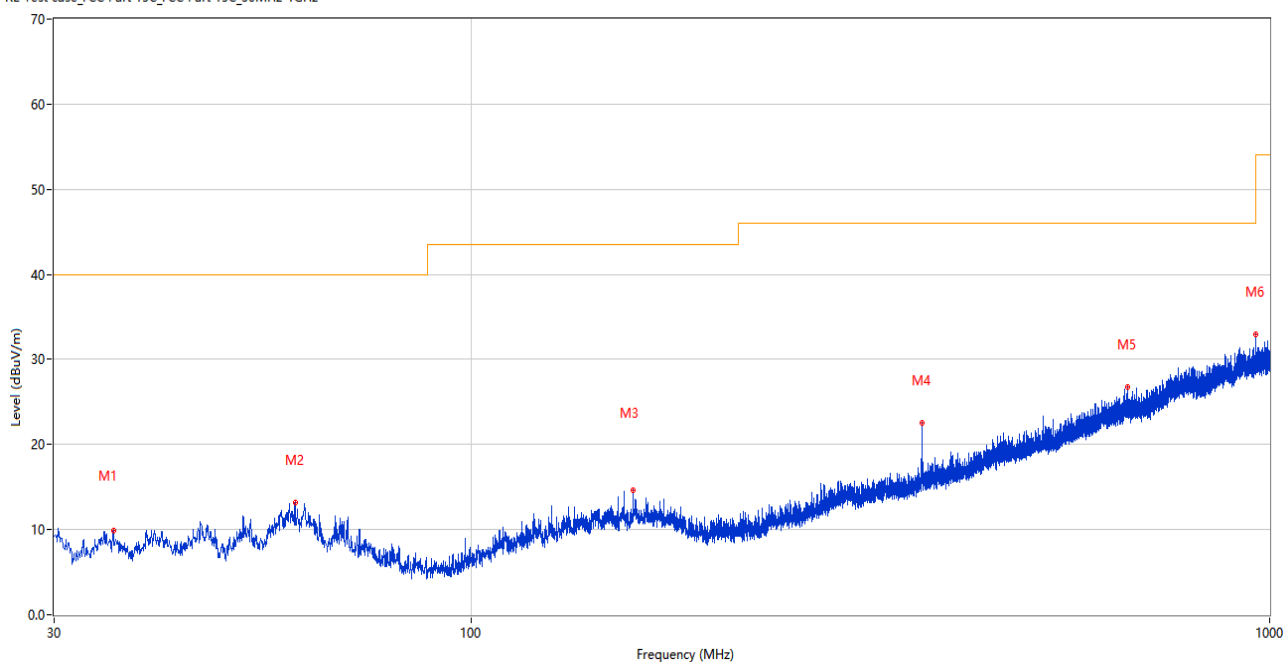
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	57.596	13.22	-24.75	40.0	26.78	Peak	0.00	100	Vertical	Pass
2	116.718	12.94	-26.47	43.5	30.56	Peak	45.30	100	Vertical	Pass
3	222.691	15.18	-23.98	46.0	30.82	Peak	45.30	100	Vertical	Pass
4	343.552	19.48	-19.52	46.0	26.52	Peak	290.30	100	Vertical	Pass
5	495.454	23.83	-15.96	46.0	22.17	Peak	72.40	100	Vertical	Pass
6	748.867	30.53	-8.95	46.0	15.47	Peak	113.90	100	Vertical	Pass

Right Ear

Test Data and Plots

30 MHz to 1 GHz, ANT H

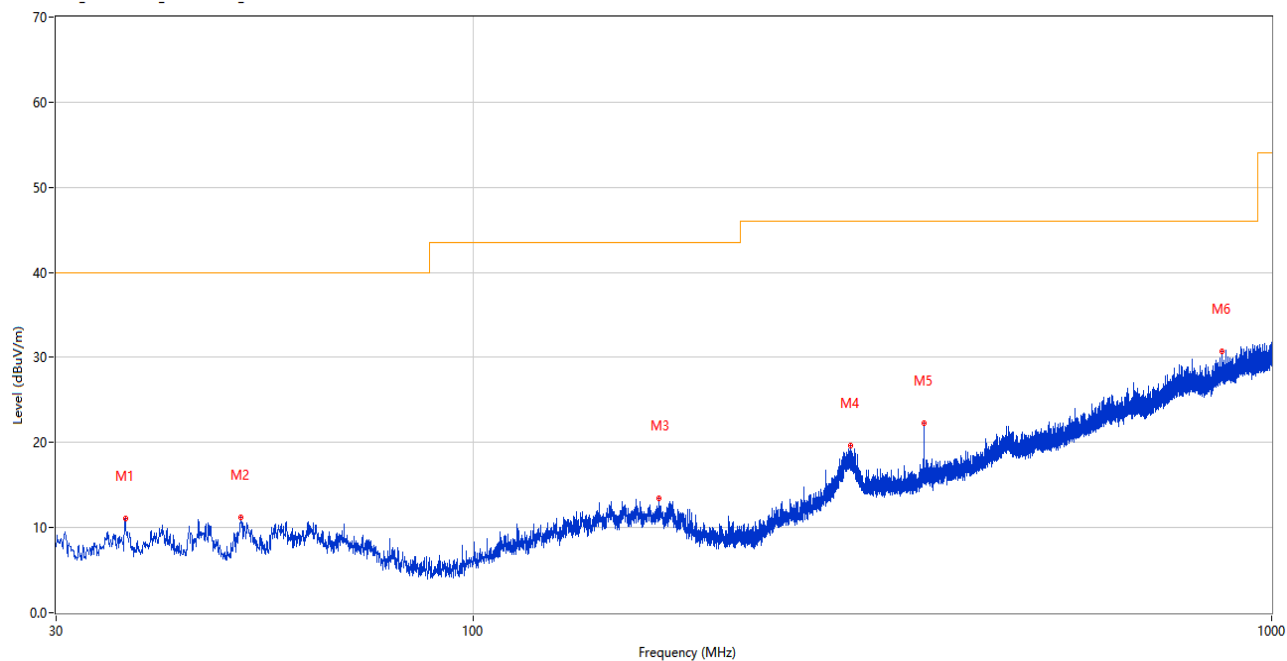
RE Test case_FCC Part 15C_FCC Part 15C_30MHz-1GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	35.578	9.86	-29.98	40.0	30.14	Peak	199.60	100	Vertical	Pass
2	60.118	13.20	-29.13	40.0	26.80	Peak	10.90	100	Vertical	Pass
3	159.495	14.65	-27.21	43.5	28.85	Peak	346.50	100	Vertical	Pass
4	366.590	22.58	-23.39	46.0	23.42	Peak	154.80	100	Vertical	Pass
5	663.555	26.79	-14.40	46.0	19.21	Peak	45.50	100	Vertical	Pass
6	959.599	32.99	-9.19	46.0	13.01	Peak	5.00	100	Vertical	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	36.645	11.10	-29.85	40.0	28.90	Peak	26.80	100	Horizontal	Pass
2	51.097	11.18	-30.14	40.0	28.82	Peak	249.00	100	Horizontal	Pass
3	170.602	13.40	-27.67	43.5	30.10	Peak	128.10	100	Horizontal	Pass
4	296.750	19.68	-25.44	46.0	26.32	Peak	98.40	100	Horizontal	Pass
5	366.638	22.27	-23.38	46.0	23.73	Peak	0.20	100	Horizontal	Pass
6	865.412	30.66	-10.46	46.0	15.34	Peak	344.30	100	Horizontal	Pass

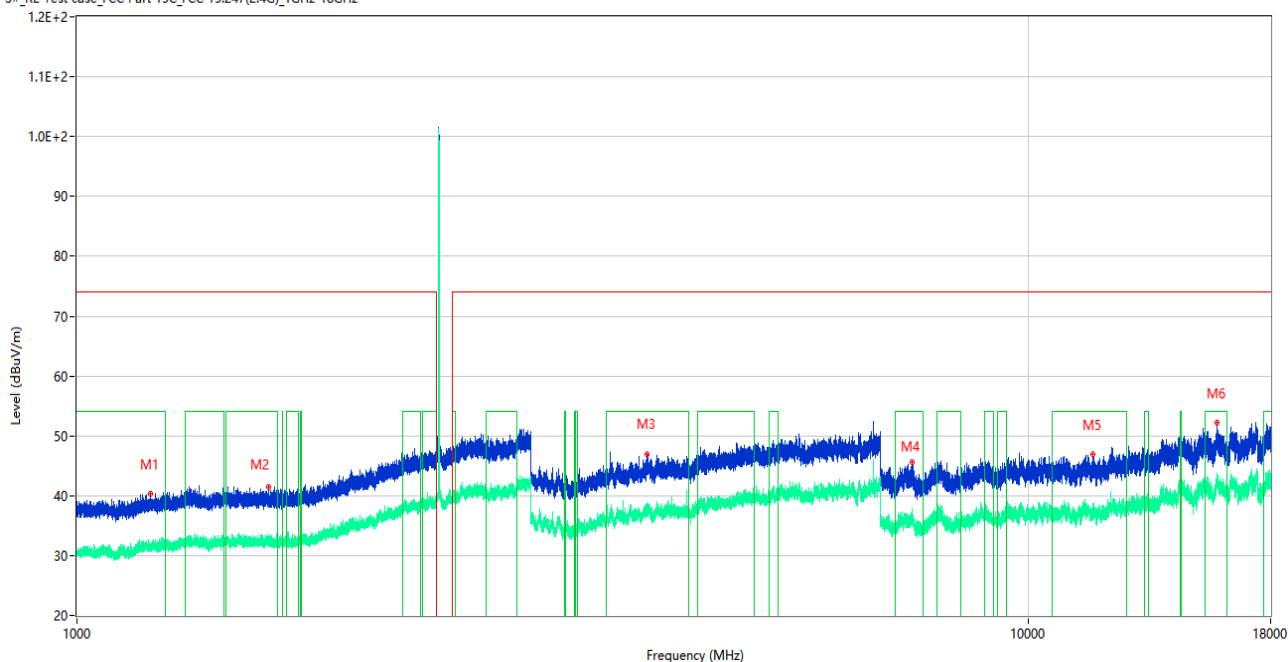
Note ¹: The marked spikes near 2400 MHz with circle should be ignored because they are Fundamental signal.

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

Left Ear

FSK LOW CHANNEL 1 GHz to 18 GHz, ANT H

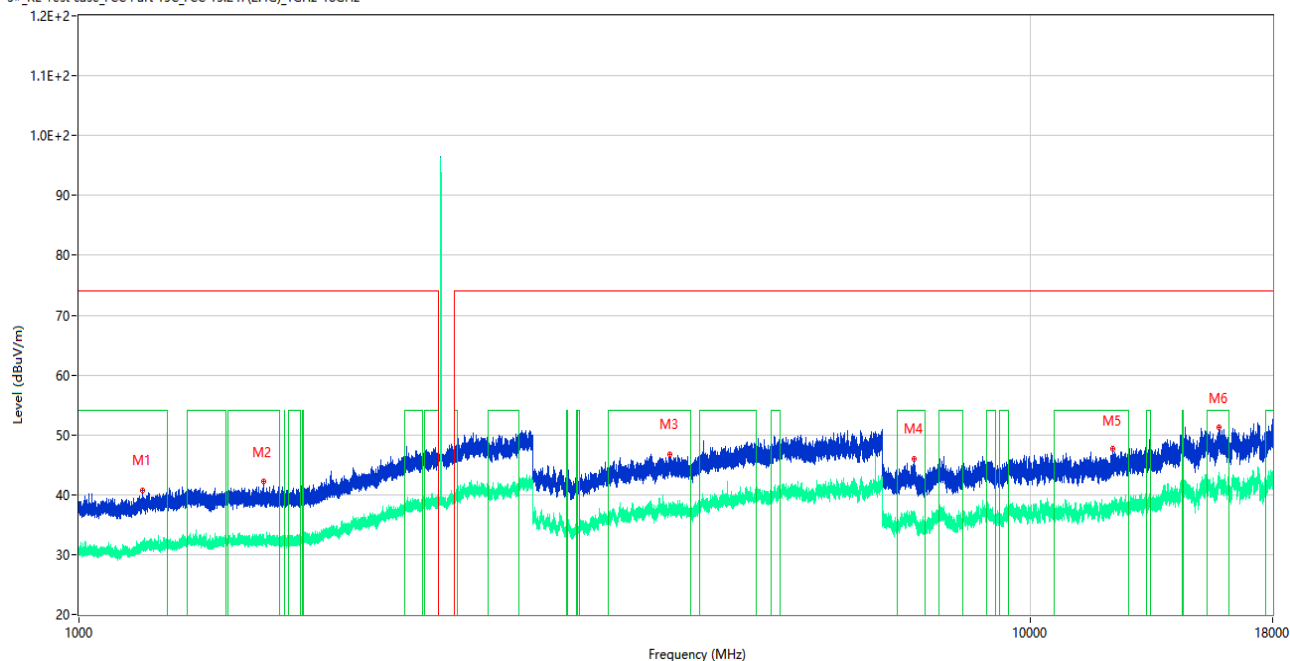
3#_RE Test case_FCC Part 15C_FCC 15.247(2.4G)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1196.139	40.53	74.0	33.47	Peak	69.00	200	Horizontal	Pass
1**	1196.139	31.80	54.0	22.20	AV	69.00	200	Horizontal	Pass
2	1591.472	41.57	74.0	32.44	Peak	163.00	400	Horizontal	Pass
2**	1591.472	32.28	54.0	21.73	AV	163.00	400	Horizontal	Pass
3	3975.222	47.27	74.0	26.73	Peak	57.00	200	Horizontal	Pass
3**	3975.222	37.80	54.0	16.20	AV	57.00	200	Horizontal	Pass
4	7544.848	45.63	74.0	28.37	Peak	256.00	100	Horizontal	Pass
4**	7544.848	36.50	54.0	17.50	AV	256.00	100	Horizontal	Pass
5	11709.000	47.01	74.0	26.99	Peak	278.00	400	Horizontal	Pass
5**	11709.000	37.50	54.0	16.50	AV	278.00	400	Horizontal	Pass
6	15812.355	52.38	74.0	21.62	Peak	230.00	300	Horizontal	Pass
6**	15812.355	43.35	54.0	10.65	AV	230.00	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	1164.426	40.97	74.0	33.03	Peak	321.00	400	Vertical	Pass
1**	1164.426	30.15	54.0	23.85	AV	321.00	400	Vertical	Pass
2	1567.420	43.69	74.0	30.31	Peak	214.00	300	Vertical	Pass
2**	1567.420	32.86	54.0	21.14	AV	214.00	300	Vertical	Pass
3	4181.938	49.27	74.0	24.73	Peak	158.00	200	Vertical	Pass
3**	4181.938	40.81	54.0	13.19	AV	158.00	200	Vertical	Pass
4	7563.712	46.17	74.0	27.83	Peak	307.00	200	Vertical	Pass
4**	7563.712	37.92	54.0	16.08	AV	307.00	200	Vertical	Pass
5	12212.556	46.33	74.0	27.67	Peak	92.00	400	Vertical	Pass
5**	12212.556	37.30	54.0	16.70	AV	92.00	400	Vertical	Pass
6	15806.159	54.03	74.0	19.97	Peak	233.00	400	Vertical	Pass
6**	15806.159	41.02	54.0	12.98	AV	233.00	400	Vertical	Pass

GFSK MIDDLE CHANNEL 1 GHz to 18 GHz, ANT H

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1191.575	39.87	74.0	34.13	Peak	182.00	100	Horizontal	Pass
1**	1191.575	31.70	54.0	22.30	AV	182.00	100	Horizontal	Pass
2	1591.033	40.70	74.0	33.31	Peak	43.00	100	Horizontal	Pass
2**	1591.033	31.58	54.0	22.43	AV	43.00	100	Horizontal	Pass
3	3974.374	47.07	74.0	26.93	Peak	144.00	200	Horizontal	Pass
3**	3974.374	37.66	54.0	16.34	AV	144.00	200	Horizontal	Pass
4	7543.353	45.30	74.0	28.70	Peak	270.00	100	Horizontal	Pass
4**	7543.353	36.06	54.0	17.94	AV	270.00	100	Horizontal	Pass
5	11714.028	46.87	74.0	27.13	Peak	307.00	400	Horizontal	Pass
5**	11714.028	37.12	54.0	16.88	AV	307.00	400	Horizontal	Pass
6	15811.851	51.97	74.0	22.03	Peak	342.00	400	Horizontal	Pass
6**	15811.851	40.46	54.0	13.54	AV	342.00	400	Horizontal	Pass

GFSK MIDDLE CHANNEL 1 GHz to 18 GHz, ANT V

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1162.586	40.41	74.0	33.59	Peak	66.00	100	Vertical	Pass
1**	1162.586	29.63	54.0	24.37	AV	66.00	100	Vertical	Pass
2	1563.997	43.35	74.0	30.65	Peak	7.00	200	Vertical	Pass
2**	1563.997	32.66	54.0	21.34	AV	7.00	200	Vertical	Pass
3	4185.278	48.68	74.0	25.32	Peak	173.00	200	Vertical	Pass
3**	4185.278	40.72	54.0	13.28	AV	173.00	200	Vertical	Pass
4	7560.065	45.61	74.0	28.39	Peak	260.00	200	Vertical	Pass
4**	7560.065	37.29	54.0	16.71	AV	260.00	200	Vertical	Pass
5	12217.750	46.01	74.0	27.99	Peak	260.00	100	Vertical	Pass
5**	12217.750	36.41	54.0	17.59	AV	260.00	100	Vertical	Pass
6	15799.386	53.19	74.0	20.81	Peak	69.00	400	Vertical	Pass
6**	15799.386	40.18	54.0	13.82	AV	69.00	400	Vertical	Pass

GFSK HIGH CHANNEL 1 GHz to 18 GHz, ANT H

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1196.452	40.34	74.0	33.66	Peak	212.00	400	Horizontal	Pass
1**	1196.452	31.75	54.0	22.25	AV	212.00	400	Horizontal	Pass
2	1590.169	41.00	74.0	33.01	Peak	121.00	100	Horizontal	Pass
2**	1590.169	31.83	54.0	22.18	AV	121.00	100	Horizontal	Pass
3	3975.848	47.09	74.0	26.91	Peak	283.00	200	Horizontal	Pass
3**	3975.848	37.66	54.0	16.34	AV	283.00	200	Horizontal	Pass
4	7548.455	45.15	74.0	28.85	Peak	278.00	200	Horizontal	Pass
4**	7548.455	35.66	54.0	18.34	AV	278.00	200	Horizontal	Pass
5	11715.771	46.79	74.0	27.21	Peak	323.00	400	Horizontal	Pass
5**	11715.771	36.54	54.0	17.46	AV	323.00	400	Horizontal	Pass
6	15812.563	52.25	74.0	21.75	Peak	254.00	300	Horizontal	Pass
6**	15812.563	40.49	54.0	13.51	AV	254.00	300	Horizontal	Pass

GFSK HIGH CHANNEL 1 GHz to 18 GHz, ANT V

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1161.205	40.26	74.0	33.74	Peak	61.00	100	Vertical	Pass
1**	1161.205	30.07	54.0	23.93	AV	61.00	100	Vertical	Pass
2	1559.721	43.51	74.0	30.49	Peak	233.00	200	Vertical	Pass
2**	1559.721	32.28	54.0	21.72	AV	233.00	200	Vertical	Pass
3	4186.712	48.80	74.0	25.20	Peak	147.00	200	Vertical	Pass
3**	4186.712	40.38	54.0	13.62	AV	147.00	200	Vertical	Pass
4	7563.803	45.69	74.0	28.31	Peak	191.00	400	Vertical	Pass
4**	7563.803	37.91	54.0	16.09	AV	191.00	400	Vertical	Pass
5	12215.895	45.56	74.0	28.44	Peak	332.00	100	Vertical	Pass
5**	12215.895	36.87	54.0	17.13	AV	332.00	100	Vertical	Pass
6	15804.981	53.94	74.0	20.06	Peak	329.00	400	Vertical	Pass
6**	15804.981	40.67	54.0	13.33	AV	329.00	400	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1283.245	39.74	74.0	34.26	Peak	53.00	200	Horizontal	Pass
1**	1283.245	31.69	54.0	22.31	AV	53.00	200	Horizontal	Pass
2	2768.263	41.36	74.0	32.65	Peak	110.00	300	Horizontal	Pass
2**	2768.263	31.95	54.0	22.06	AV	110.00	300	Horizontal	Pass
3	5170.618	46.82	74.0	27.18	Peak	72.00	200	Horizontal	Pass
3**	5170.618	36.90	54.0	17.10	AV	72.00	200	Horizontal	Pass
4	6804.979	45.45	74.0	28.55	Peak	36.00	100	Horizontal	Pass
4**	6804.979	35.58	54.0	18.42	AV	36.00	100	Horizontal	Pass
5	13463.711	46.96	74.0	27.04	Peak	295.00	300	Horizontal	Pass
5**	13463.711	36.67	54.0	17.33	AV	295.00	300	Horizontal	Pass
6	17469.743	51.93	74.0	22.07	Peak	26.00	100	Horizontal	Pass
6**	17469.743	40.81	54.0	13.19	AV	26.00	100	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1286.730	40.25	74.0	33.75	Peak	24.00	300	Vertical	Pass
1**	1286.730	29.35	54.0	24.65	AV	24.00	300	Vertical	Pass
2	2772.849	43.22	74.0	30.78	Peak	87.00	400	Vertical	Pass
2**	2772.849	32.37	54.0	21.63	AV	87.00	400	Vertical	Pass
3	5167.165	48.50	74.0	25.50	Peak	180.00	200	Vertical	Pass
3**	5167.165	40.04	54.0	13.96	AV	180.00	200	Vertical	Pass
4	6806.801	45.61	74.0	28.39	Peak	154.00	300	Vertical	Pass
4**	6806.801	37.52	54.0	16.48	AV	154.00	300	Vertical	Pass
5	13465.603	45.80	74.0	28.20	Peak	40.00	200	Vertical	Pass
5**	13465.603	37.01	54.0	16.99	AV	40.00	200	Vertical	Pass
6	17464.748	53.46	74.0	20.54	Peak	202.00	400	Vertical	Pass
6**	17464.748	40.29	54.0	13.71	AV	202.00	400	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1284.883	39.70	74.0	34.30	Peak	323.00	100	Horizontal	Pass
1**	1284.883	31.65	54.0	22.35	AV	323.00	100	Horizontal	Pass
2	2770.850	40.06	74.0	33.95	Peak	283.00	200	Horizontal	Pass
2**	2770.850	31.00	54.0	23.01	AV	283.00	200	Horizontal	Pass
3	5167.854	46.47	74.0	27.53	Peak	233.00	200	Horizontal	Pass
3**	5167.854	37.62	54.0	16.38	AV	233.00	200	Horizontal	Pass
4	6809.887	45.03	74.0	28.97	Peak	190.00	200	Horizontal	Pass
4**	6809.887	35.96	54.0	18.04	AV	190.00	200	Horizontal	Pass
5	13469.282	45.98	74.0	28.02	Peak	358.00	300	Horizontal	Pass
5**	13469.282	36.40	54.0	17.60	AV	358.00	300	Horizontal	Pass
6	17466.480	51.42	74.0	22.58	Peak	110.00	300	Horizontal	Pass
6**	17466.480	39.89	54.0	14.11	AV	110.00	300	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1282.513	40.17	74.0	33.83	Peak	204.00	200	Vertical	Pass
1**	1282.513	28.79	54.0	25.21	AV	204.00	200	Vertical	Pass
2	2772.877	42.46	74.0	31.54	Peak	71.00	300	Vertical	Pass
2**	2772.877	32.06	54.0	21.94	AV	71.00	300	Vertical	Pass
3	5164.340	47.78	74.0	26.22	Peak	55.00	200	Vertical	Pass
3**	5164.340	40.13	54.0	13.87	AV	55.00	200	Vertical	Pass
4	6802.877	44.77	74.0	29.23	Peak	169.00	200	Vertical	Pass
4**	6802.877	36.66	54.0	17.34	AV	169.00	200	Vertical	Pass
5	13471.433	45.11	74.0	28.89	Peak	336.00	100	Vertical	Pass
5**	13471.433	35.91	54.0	18.09	AV	336.00	100	Vertical	Pass
6	17467.237	52.95	74.0	21.05	Peak	105.00	100	Vertical	Pass
6**	17467.237	40.01	54.0	13.99	AV	105.00	100	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1289.288	39.38	74.0	34.62	Peak	111.00	300	Horizontal	Pass
1**	1289.288	30.76	54.0	23.24	AV	111.00	300	Horizontal	Pass
2	2771.932	40.01	74.0	34.00	Peak	270.00	100	Horizontal	Pass
2**	2771.932	31.46	54.0	22.55	AV	270.00	100	Horizontal	Pass
3	5170.787	46.28	74.0	27.72	Peak	336.00	200	Horizontal	Pass
3**	5170.787	36.69	54.0	17.31	AV	336.00	200	Horizontal	Pass
4	6803.596	44.62	74.0	29.38	Peak	53.00	300	Horizontal	Pass
4**	6803.596	35.20	54.0	18.80	AV	53.00	300	Horizontal	Pass
5	13463.352	46.54	74.0	27.46	Peak	288.00	200	Horizontal	Pass
5**	13463.352	36.32	54.0	17.68	AV	288.00	200	Horizontal	Pass
6	17464.772	51.70	74.0	22.30	Peak	285.00	100	Horizontal	Pass
6**	17464.772	40.16	54.0	13.84	AV	285.00	100	Horizontal	Pass

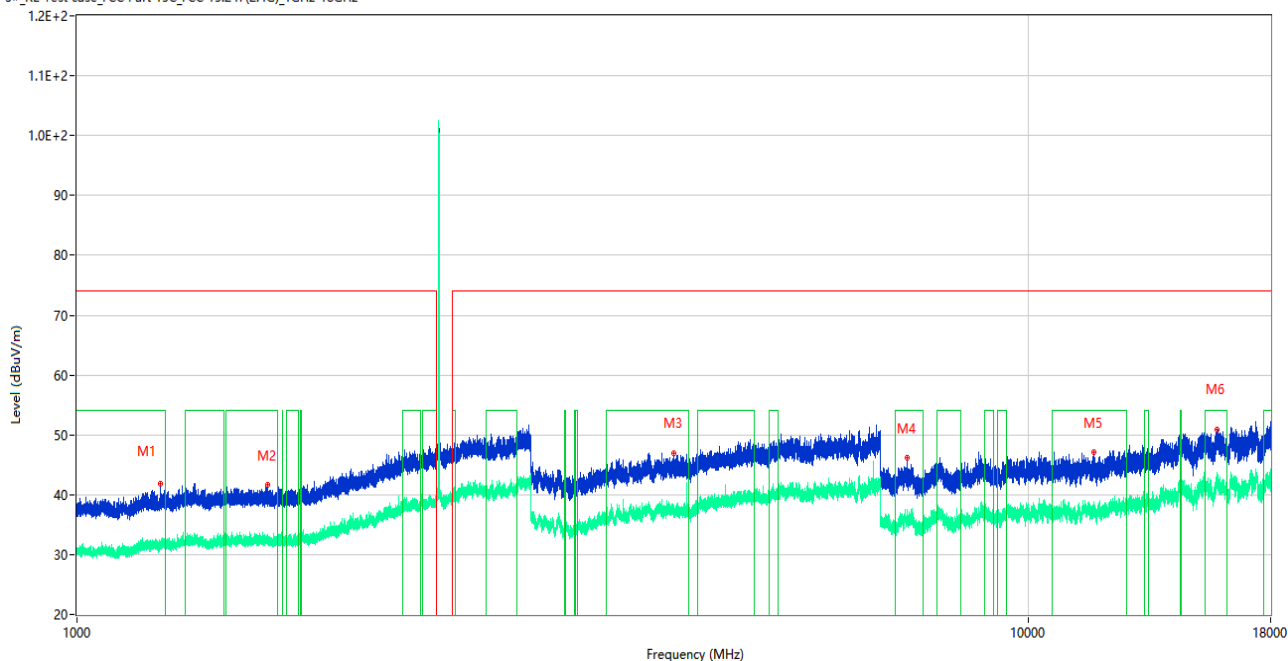
8DPSK HIGH CHANNEL 1 GHz to 18 GHz, ANT V

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1285.709	39.38	74.0	34.62	Peak	314.00	400	Vertical	Pass
1**	1285.709	29.69	54.0	24.31	AV	314.00	400	Vertical	Pass
2	2772.368	42.58	74.0	31.42	Peak	163.00	400	Vertical	Pass
2**	2772.368	31.35	54.0	22.65	AV	163.00	400	Vertical	Pass
3	5166.706	48.22	74.0	25.78	Peak	30.00	200	Vertical	Pass
3**	5166.706	40.10	54.0	13.90	AV	30.00	200	Vertical	Pass
4	6801.668	45.37	74.0	28.63	Peak	28.00	400	Vertical	Pass
4**	6801.668	37.14	54.0	16.86	AV	28.00	400	Vertical	Pass
5	13470.500	45.02	74.0	28.98	Peak	338.00	400	Vertical	Pass
5**	13470.500	36.21	54.0	17.79	AV	338.00	400	Vertical	Pass
6	17464.421	53.65	74.0	20.35	Peak	264.00	100	Vertical	Pass
6**	17464.421	40.11	54.0	13.89	AV	264.00	100	Vertical	Pass

Right Ear

GFSK LOW CHANNEL 1 GHz to 18 GHz, ANT H

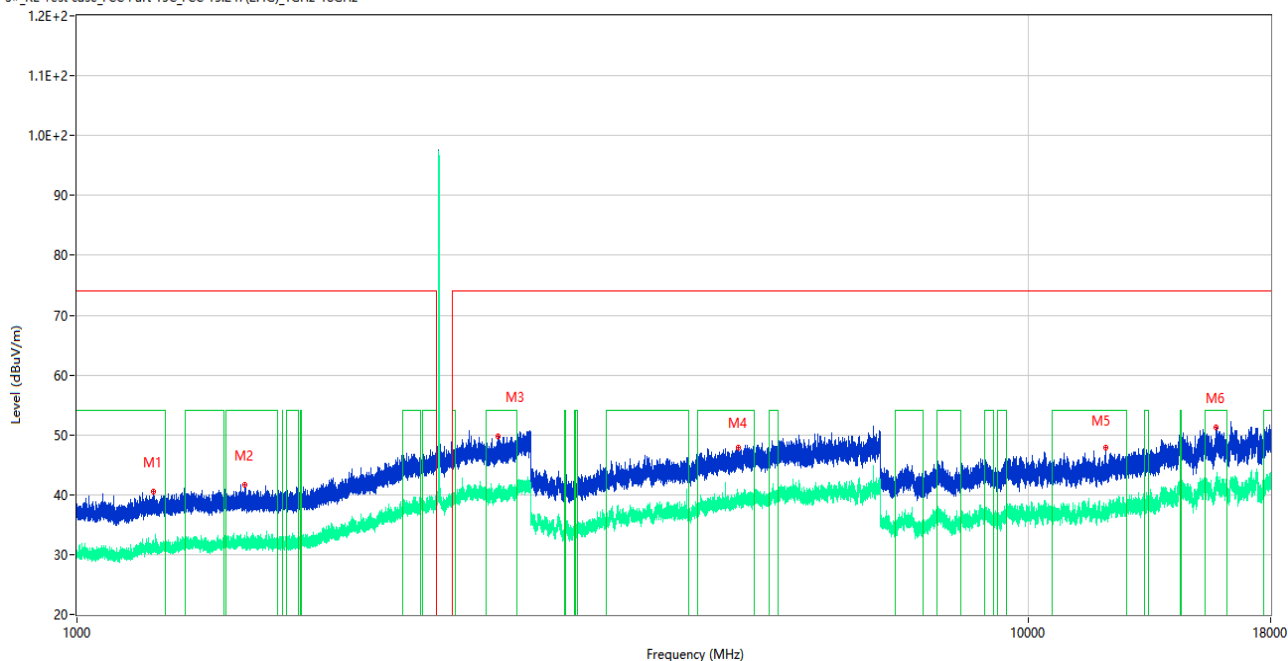
3#_RE Test case_FCC Part 15C_FCC 15.247(2.4G)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1221.319	41.94	74.0	32.06	Peak	137.00	300	Horizontal	Pass
1**	1221.319	31.33	54.0	22.67	AV	137.00	300	Horizontal	Pass
2	1586.913	41.73	74.0	32.28	Peak	327.00	100	Horizontal	Pass
2**	1586.913	32.83	54.0	21.17	AV	327.00	100	Horizontal	Pass
3	4237.011	47.16	74.0	26.84	Peak	250.00	200	Horizontal	Pass
3**	4237.011	38.59	54.0	15.41	AV	250.00	200	Horizontal	Pass
4	7467.604	46.51	74.0	27.49	Peak	197.00	300	Horizontal	Pass
4**	7467.604	36.06	54.0	17.95	AV	197.00	300	Horizontal	Pass
5	11719.166	47.34	74.0	26.66	Peak	313.00	200	Horizontal	Pass
5**	11719.166	38.29	54.0	15.71	AV	313.00	200	Horizontal	Pass
6	15801.662	50.94	74.0	23.06	Peak	131.00	100	Horizontal	Pass
6**	15801.662	42.77	54.0	11.23	AV	131.00	100	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	1205.428	40.49	74.0	33.51	Peak	251.00	200	Vertical	Pass
1**	1205.428	29.91	54.0	24.09	AV	251.00	200	Vertical	Pass
2	1503.032	43.02	74.0	30.98	Peak	317.00	200	Vertical	Pass
2**	1503.032	30.06	54.0	23.94	AV	317.00	200	Vertical	Pass
3	2774.688	51.67	74.0	22.33	Peak	10.00	200	Vertical	Pass
3**	2774.688	41.48	54.0	12.52	AV	10.00	200	Vertical	Pass
4	4964.040	50.09	74.0	23.91	Peak	77.00	400	Vertical	Pass
4**	4964.040	42.60	54.0	11.40	AV	77.00	400	Vertical	Pass
5	12064.814	46.77	74.0	27.23	Peak	127.00	100	Vertical	Pass
5**	12064.814	36.03	54.0	17.97	AV	127.00	100	Vertical	Pass
6	15790.729	50.49	74.0	23.51	Peak	181.00	300	Vertical	Pass
6**	15790.729	41.15	54.0	12.85	AV	181.00	300	Vertical	Pass

GFSK MIDDLE CHANNEL 1 GHz to 18 GHz, ANT H

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1227.533	41.13	74.0	32.87	Peak	258.00	300	Horizontal	Pass
1**	1227.533	30.70	54.0	23.30	AV	258.00	300	Horizontal	Pass
2	1586.535	41.10	74.0	32.91	Peak	325.00	400	Horizontal	Pass
2**	1586.535	31.98	54.0	22.02	AV	325.00	400	Horizontal	Pass
3	4238.076	47.13	74.0	26.87	Peak	325.00	200	Horizontal	Pass
3**	4238.076	38.26	54.0	15.74	AV	325.00	200	Horizontal	Pass
4	7468.002	46.42	74.0	27.58	Peak	250.00	200	Horizontal	Pass
4**	7468.002	35.93	54.0	18.08	AV	250.00	200	Horizontal	Pass
5	11715.601	47.10	74.0	26.90	Peak	144.00	200	Horizontal	Pass
5**	11715.601	37.30	54.0	16.70	AV	144.00	200	Horizontal	Pass
6	15808.260	50.92	74.0	23.08	Peak	196.00	400	Horizontal	Pass
6**	15808.260	41.52	54.0	12.48	AV	196.00	400	Horizontal	Pass

GFSK MIDDLE CHANNEL 1 GHz to 18 GHz, ANT V

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1205.920	39.69	74.0	34.31	Peak	264.00	400	Vertical	Pass
1**	1205.920	29.21	54.0	24.79	AV	264.00	400	Vertical	Pass
2	1502.975	42.37	74.0	31.63	Peak	143.00	200	Vertical	Pass
2**	1502.975	29.75	54.0	24.25	AV	143.00	200	Vertical	Pass
3	2771.255	50.75	74.0	23.25	Peak	61.00	200	Vertical	Pass
3**	2771.255	41.28	54.0	12.72	AV	61.00	200	Vertical	Pass
4	4962.924	49.67	74.0	24.33	Peak	335.00	400	Vertical	Pass
4**	4962.924	41.15	54.0	12.85	AV	335.00	400	Vertical	Pass
5	12062.579	46.49	74.0	27.51	Peak	125.00	200	Vertical	Pass
5**	12062.579	35.66	54.0	18.34	AV	125.00	200	Vertical	Pass
6	15788.706	49.54	74.0	24.46	Peak	3.00	400	Vertical	Pass
6**	15788.706	40.17	54.0	13.83	AV	3.00	400	Vertical	Pass

GFSK HIGH CHANNEL 1 GHz to 18 GHz, ANT H

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1225.833	41.44	74.0	32.56	Peak	340.00	300	Horizontal	Pass
1**	1225.833	31.19	54.0	22.81	AV	340.00	300	Horizontal	Pass
2	1588.201	40.82	74.0	33.19	Peak	74.00	300	Horizontal	Pass
2**	1588.201	32.72	54.0	21.28	AV	74.00	300	Horizontal	Pass
3	4237.319	46.94	74.0	27.06	Peak	87.00	200	Horizontal	Pass
3**	4237.319	38.53	54.0	15.47	AV	87.00	200	Horizontal	Pass
4	7471.050	46.45	74.0	27.55	Peak	43.00	400	Horizontal	Pass
4**	7471.050	35.91	54.0	18.10	AV	43.00	400	Horizontal	Pass
5	11715.252	46.35	74.0	27.65	Peak	57.00	300	Horizontal	Pass
5**	11715.252	37.39	54.0	16.61	AV	57.00	300	Horizontal	Pass
6	15805.021	50.10	74.0	23.90	Peak	22.00	400	Horizontal	Pass
6**	15805.021	41.08	54.0	12.92	AV	22.00	400	Horizontal	Pass

GFSK HIGH CHANNEL 1 GHz to 18 GHz, ANT V

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1206.196	40.09	74.0	33.91	Peak	67.00	100	Vertical	Pass
1**	1206.196	29.83	54.0	24.17	AV	67.00	100	Vertical	Pass
2	1498.974	42.43	74.0	31.57	Peak	58.00	300	Vertical	Pass
2**	1498.974	29.41	54.0	24.59	AV	58.00	300	Vertical	Pass
3	2771.924	51.43	74.0	22.57	Peak	110.00	200	Vertical	Pass
3**	2771.924	41.28	54.0	12.72	AV	110.00	200	Vertical	Pass
4	4960.398	49.63	74.0	24.37	Peak	41.00	400	Vertical	Pass
4**	4960.398	40.19	54.0	13.81	AV	41.00	400	Vertical	Pass
5	12062.690	46.36	74.0	27.64	Peak	14.00	100	Vertical	Pass
5**	12062.690	35.55	54.0	18.45	AV	14.00	100	Vertical	Pass
6	15788.382	50.35	74.0	23.65	Peak	189.00	200	Vertical	Pass
6**	15788.382	40.34	54.0	13.66	AV	189.00	200	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1283.171	41.47	74.0	32.53	Peak	319.00	200	Horizontal	Pass
1**	1283.171	31.04	54.0	22.96	AV	319.00	200	Horizontal	Pass
2	2770.389	40.84	74.0	33.17	Peak	271.00	100	Horizontal	Pass
2**	2770.389	32.02	54.0	21.98	AV	271.00	100	Horizontal	Pass
3	5170.545	46.41	74.0	27.59	Peak	50.00	200	Horizontal	Pass
3**	5170.545	37.68	54.0	16.32	AV	50.00	200	Horizontal	Pass
4	6808.823	45.94	74.0	28.06	Peak	64.00	400	Horizontal	Pass
4**	6808.823	35.86	54.0	18.15	AV	64.00	400	Horizontal	Pass
5	13465.778	46.41	74.0	27.59	Peak	19.00	100	Horizontal	Pass
5**	13465.778	37.42	54.0	16.58	AV	19.00	100	Horizontal	Pass
6	17463.384	50.42	74.0	23.58	Peak	287.00	400	Horizontal	Pass
6**	17463.384	40.54	54.0	13.46	AV	287.00	400	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1286.637	40.40	74.0	33.60	Peak	121.00	100	Vertical	Pass
1**	1286.637	28.98	54.0	25.02	AV	121.00	100	Vertical	Pass
2	2772.626	42.11	74.0	31.89	Peak	200.00	200	Vertical	Pass
2**	2772.626	29.19	54.0	24.81	AV	200.00	200	Vertical	Pass
3	5167.462	51.45	74.0	22.55	Peak	240.00	200	Vertical	Pass
3**	5167.462	41.38	54.0	12.62	AV	240.00	200	Vertical	Pass
4	6807.730	49.88	74.0	24.12	Peak	5.00	100	Vertical	Pass
4**	6807.730	40.15	54.0	13.85	AV	5.00	100	Vertical	Pass
5	13470.066	46.29	74.0	27.71	Peak	188.00	400	Vertical	Pass
5**	13470.066	35.73	54.0	18.27	AV	188.00	400	Vertical	Pass
6	17460.320	50.25	74.0	23.75	Peak	332.00	400	Vertical	Pass
6**	17460.320	40.64	54.0	13.36	AV	332.00	400	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1287.789	40.28	74.0	33.72	Peak	119.00	200	Horizontal	Pass
1**	1287.789	29.88	54.0	24.12	AV	119.00	200	Horizontal	Pass
2	2773.519	40.84	74.0	33.17	Peak	90.00	300	Horizontal	Pass
2**	2773.519	31.14	54.0	22.86	AV	90.00	300	Horizontal	Pass
3	5166.612	46.38	74.0	27.62	Peak	189.00	200	Horizontal	Pass
3**	5166.612	38.11	54.0	15.89	AV	189.00	200	Horizontal	Pass
4	6807.344	45.72	74.0	28.28	Peak	273.00	400	Horizontal	Pass
4**	6807.344	35.89	54.0	18.12	AV	273.00	400	Horizontal	Pass
5	13468.645	46.28	74.0	27.72	Peak	93.00	300	Horizontal	Pass
5**	13468.645	36.70	54.0	17.30	AV	93.00	300	Horizontal	Pass
6	17464.375	50.03	74.0	23.97	Peak	214.00	300	Horizontal	Pass
6**	17464.375	40.78	54.0	13.22	AV	214.00	300	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1286.374	39.44	74.0	34.56	Peak	192.00	200	Vertical	Pass
1**	1286.374	28.50	54.0	25.50	AV	192.00	200	Vertical	Pass
2	2770.657	42.20	74.0	31.80	Peak	241.00	200	Vertical	Pass
2**	2770.657	29.42	54.0	24.58	AV	241.00	200	Vertical	Pass
3	5161.085	50.26	74.0	23.74	Peak	96.00	200	Vertical	Pass
3**	5161.085	40.91	54.0	13.09	AV	96.00	200	Vertical	Pass
4	6804.660	49.27	74.0	24.73	Peak	350.00	400	Vertical	Pass
4**	6804.660	41.24	54.0	12.76	AV	350.00	400	Vertical	Pass
5	13470.245	45.53	74.0	28.47	Peak	40.00	200	Vertical	Pass
5**	13470.245	35.23	54.0	18.77	AV	40.00	200	Vertical	Pass
6	17465.409	48.96	74.0	25.04	Peak	298.00	400	Vertical	Pass
6**	17465.409	39.87	54.0	14.13	AV	298.00	400	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1285.659	41.20	74.0	32.80	Peak	19.00	400	Horizontal	Pass
1**	1285.659	30.32	54.0	23.68	AV	19.00	400	Horizontal	Pass
2	2767.412	40.67	74.0	33.34	Peak	75.00	200	Horizontal	Pass
2**	2767.412	32.10	54.0	21.90	AV	75.00	200	Horizontal	Pass
3	5165.262	46.57	74.0	27.43	Peak	178.00	200	Horizontal	Pass
3**	5165.262	38.23	54.0	15.77	AV	178.00	200	Horizontal	Pass
4	6803.002	46.35	74.0	27.65	Peak	202.00	200	Horizontal	Pass
4**	6803.002	35.13	54.0	18.88	AV	202.00	200	Horizontal	Pass
5	13466.831	45.36	74.0	28.64	Peak	5.00	400	Horizontal	Pass
5**	13466.831	36.98	54.0	17.02	AV	5.00	400	Horizontal	Pass
6	17468.760	49.99	74.0	24.01	Peak	40.00	200	Horizontal	Pass
6**	17468.760	41.72	54.0	12.28	AV	40.00	200	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1284.970	39.53	74.0	34.47	Peak	15.00	400	Vertical	Pass
1**	1284.970	28.98	54.0	25.02	AV	15.00	400	Vertical	Pass
2	2772.552	41.72	74.0	32.28	Peak	166.00	100	Vertical	Pass
2**	2772.552	29.21	54.0	24.79	AV	166.00	100	Vertical	Pass
3	5163.921	50.90	74.0	23.10	Peak	282.00	200	Vertical	Pass
3**	5163.921	41.24	54.0	12.76	AV	282.00	200	Vertical	Pass
4	6802.866	49.60	74.0	24.40	Peak	218.00	200	Vertical	Pass
4**	6802.866	41.97	54.0	12.03	AV	218.00	200	Vertical	Pass
5	13470.422	45.96	74.0	28.04	Peak	191.00	300	Vertical	Pass
5**	13470.422	35.42	54.0	18.58	AV	191.00	300	Vertical	Pass
6	17465.620	50.17	74.0	23.83	Peak	356.00	100	Vertical	Pass
6**	17465.620	40.00	54.0	14.00	AV	356.00	100	Vertical	Pass

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

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

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

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

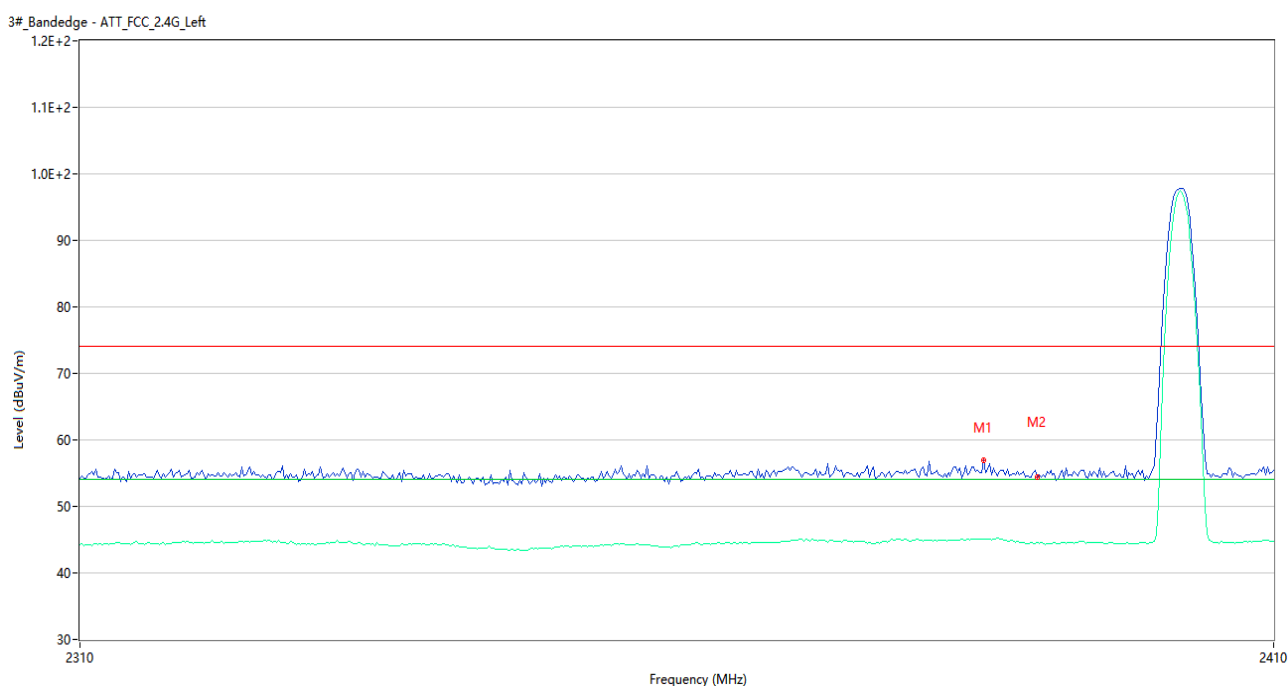
Note ⁴: The Level (dBuV/m) has been corrected by factor.

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

Test Data and Plots

Left Ear

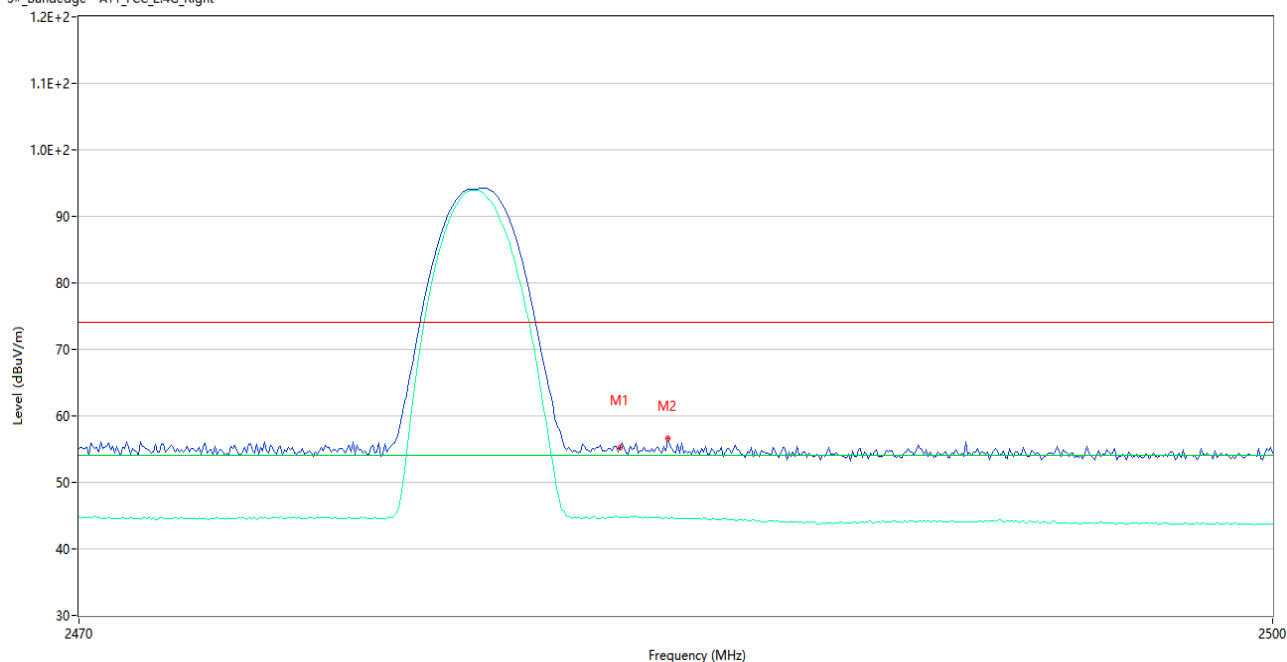
GFSK LOW CHANNEL



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2385.037	57.18	74.0	16.82	Peak	84.00	300	Horizontal	Pass
1**	2385.037	45.14	54.0	8.86	AV	84.00	300	Horizontal	Pass
2	2390.000	54.59	74.0	19.41	Peak	339.00	200	Horizontal	Pass
2**	2390.000	44.74	54.0	9.26	AV	339.00	200	Horizontal	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	2483.500	55.33	74.0	18.67	Peak	306.00	200	Horizontal	Pass
1**	2483.500	44.93	54.0	9.07	AV	306.00	200	Horizontal	Pass
2	2486.361	56.71	74.0	17.29	Peak	169.00	300	Horizontal	Pass
2**	2486.361	44.62	54.0	9.38	AV	169.00	300	Horizontal	Pass

8DPSK LOW CHANNEL

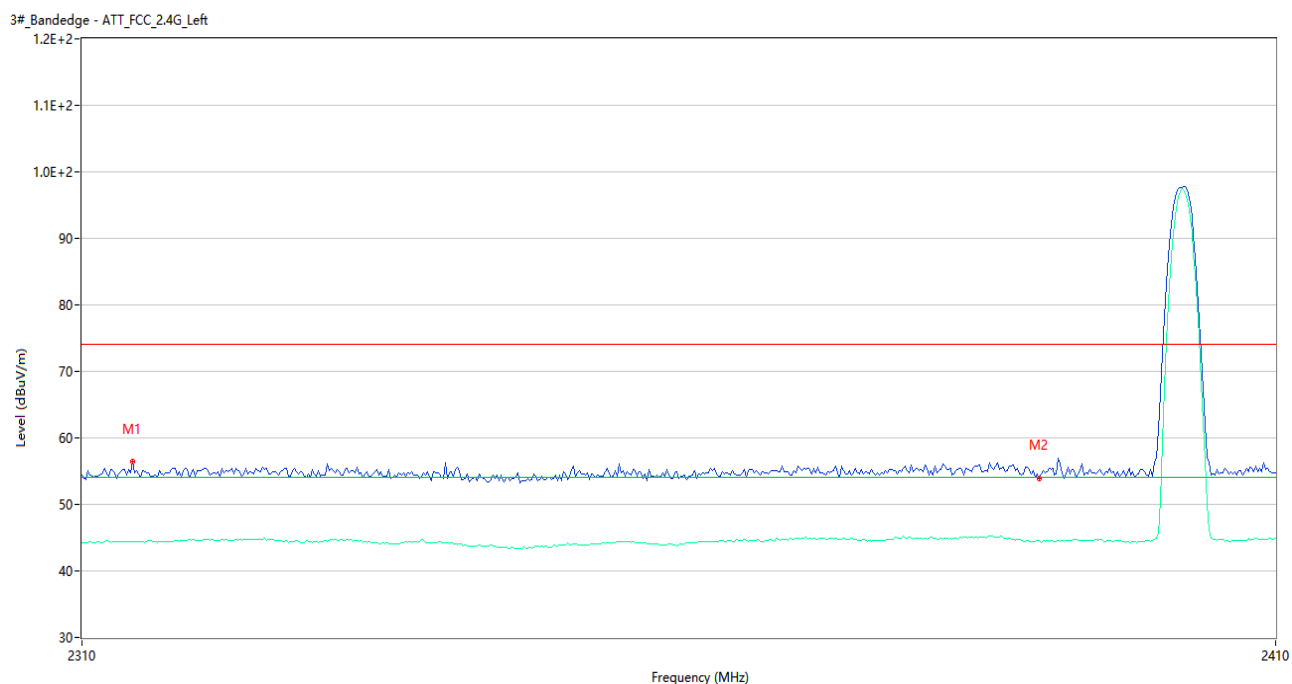
No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2325.462	55.55	74.0	18.45	Peak	5.00	200	Horizontal	Pass
1**	2325.462	43.65	54.0	10.35	AV	5.00	200	Horizontal	Pass
2	2390.000	53.92	74.0	20.08	Peak	187.00	300	Horizontal	Pass
2**	2390.000	42.99	54.0	11.02	AV	187.00	300	Horizontal	Pass

8DPSK HIGH CHANNEL

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2483.500	54.42	74.0	19.58	Peak	190.00	300	Horizontal	Pass
1**	2483.500	43.34	54.0	10.66	AV	190.00	300	Horizontal	Pass
2	2489.968	55.64	74.0	18.36	Peak	100.00	100	Horizontal	Pass
2**	2489.968	43.67	54.0	10.33	AV	100.00	100	Horizontal	Pass

Right Ear

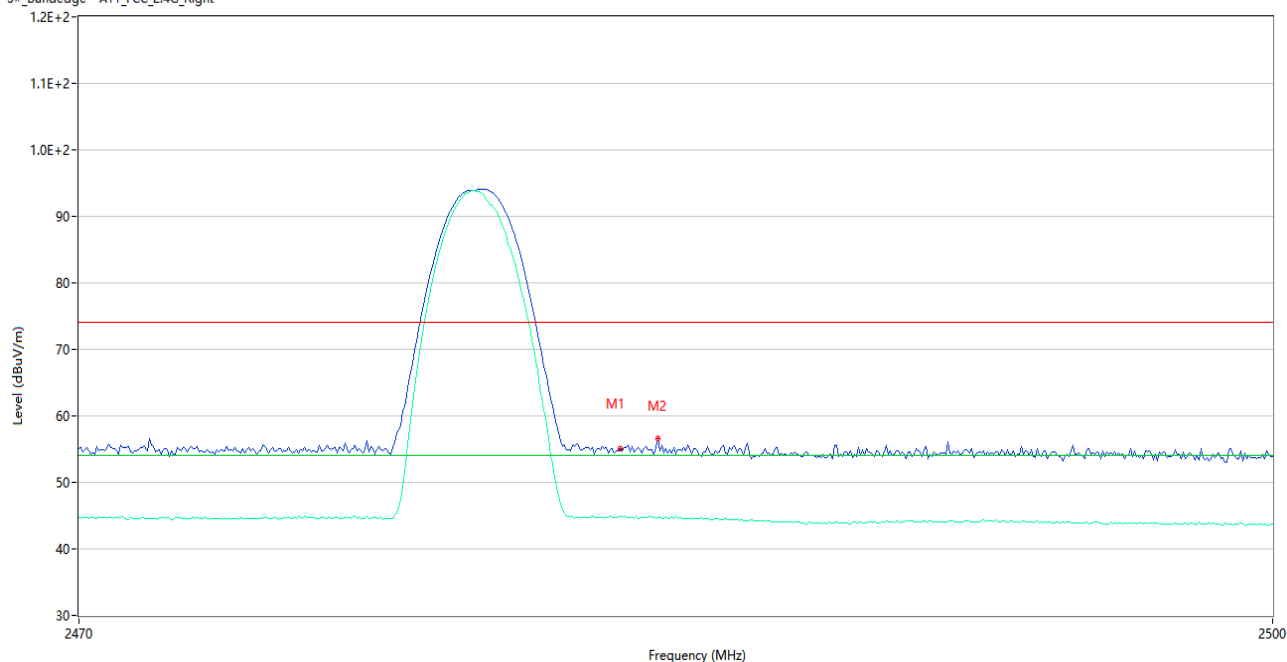
GFSK LOW CHANNEL



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2313.465	56.46	74.0	17.54	Peak	356.00	200	Horizontal	Pass
1**	2313.465	44.51	54.0	9.49	AV	356.00	200	Horizontal	Pass
2	2390.000	54.09	74.0	19.91	Peak	301.00	300	Horizontal	Pass
2**	2390.000	44.50	54.0	9.50	AV	301.00	300	Horizontal	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	2483.500	55.21	74.0	18.79	Peak	324.00	200	Horizontal	Pass
1**	2483.500	45.04	54.0	8.96	AV	324.00	200	Horizontal	Pass
2	2484.660	56.82	74.0	17.18	Peak	276.00	100	Horizontal	Pass
2**	2484.660	44.94	54.0	9.06	AV	276.00	100	Horizontal	Pass

8DPSK LOW CHANNEL

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2326.591	55.40	74.0	18.61	Peak	259.00	100	Horizontal	Pass
1**	2326.591	43.73	54.0	10.27	AV	259.00	100	Horizontal	Pass
2	2390.000	53.87	74.0	20.13	Peak	77.00	300	Horizontal	Pass
2**	2390.000	43.12	54.0	10.88	AV	77.00	300	Horizontal	Pass

8DPSK HIGH CHANNEL

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2483.500	54.45	74.0	19.55	Peak	293.00	200	Horizontal	Pass
1**	2483.500	43.21	54.0	10.79	AV	293.00	200	Horizontal	Pass
2	2487.493	55.63	74.0	18.37	Peak	81.00	200	Horizontal	Pass
2**	2487.493	43.75	54.0	10.25	AV	81.00	200	Horizontal	Pass

ANNEX B TEST SETUP PHOTOS

Please refer the document “Ti-EE26071114-AR.PDF”.

ANNEX C EUT EXTERNAL PHOTOS

Please refer the document “Ti-EE26071114-AW.PDF”.

ANNEX D EUT INTERNAL PHOTOS

Please refer the document “Ti-EE26071114-AI.PDF”.

Statement

1. The laboratory guarantees the scientificity, accuracy and impartiality of the test, and is responsible for all the information in the report, except the information provided by the customer. The customer is responsible for the impact of the information provided on the validity of the results.
2. The report without China inspection body and laboratory Mandatory Approval (CMA) mark has no effect of proving to the society.
3. For the report with CNAS mark or A2LA mark, the items marked with "☆" are not within the accredited scope.
4. This report is invalid if it is altered, without the signature of the testing and approval personnel, or without the "inspection and testing dedicated stamp" or test report stamp.
5. The test data and results are only valid for the tested samples provided by the customer.
6. This report shall not be partially reproduced without the written permission of the laboratory.
7. Any objection shall be raised to the laboratory within 30 days after receiving the report.

--END OF REPORT--