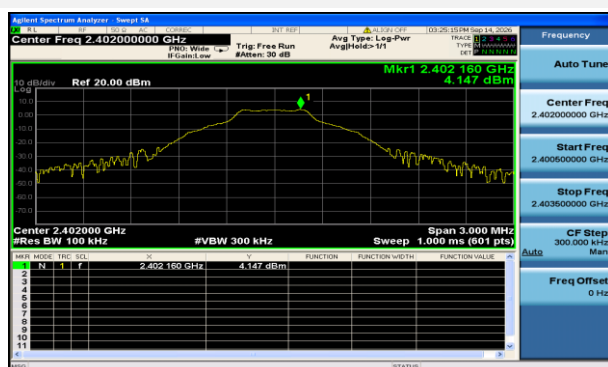


Test Plots

GFSK LOW CHANNEL, CARRIER LEVEL

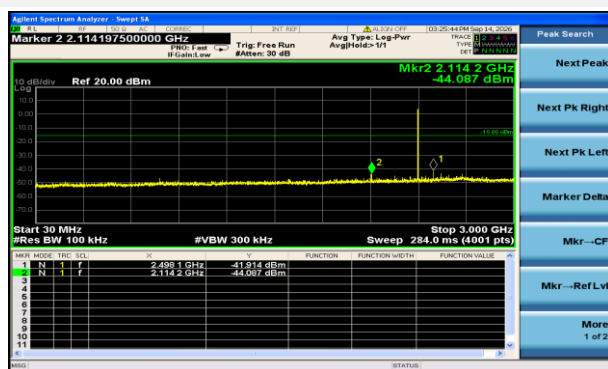


GFSK LOW CHANNEL, BAND EDGE



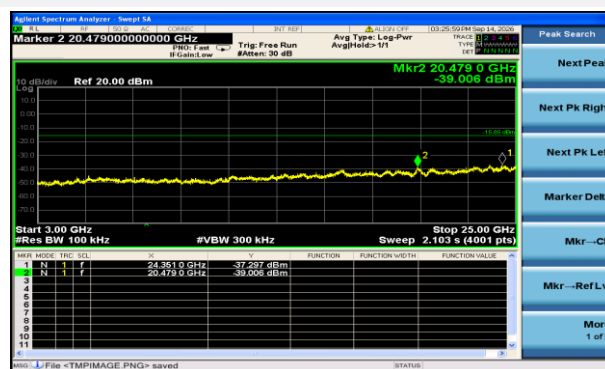
GFSK LOW CHANNEL, SPURIOUS

30 MHz ~ 3 GHz

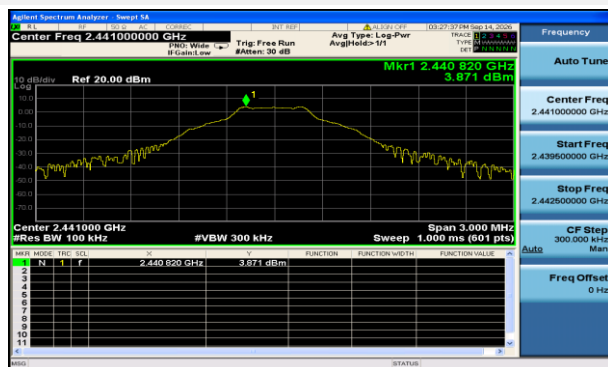


GFSK LOW CHANNEL, SPURIOUS

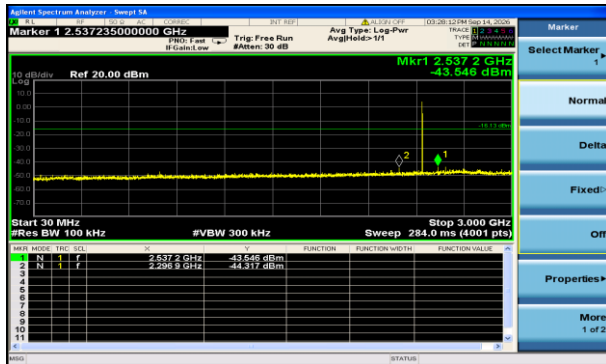
3 GHz ~ 25 GHz



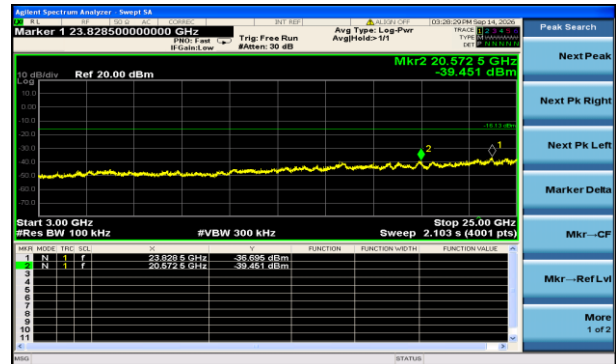
GFSK MIDDLE CHANNEL, CARRIER LEVEL



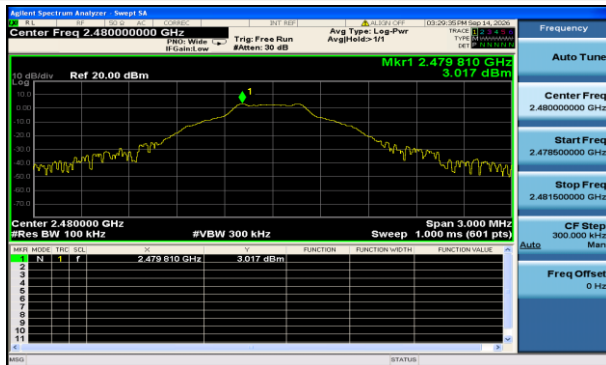
GFSK MIDDLE CHANNEL, SPURIOUS 30 MHz ~ 3 GHz



GFSK MIDDLE CHANNEL, SPURIOUS 3 GHz ~ 25 GHz



GFSK HIGH CHANNEL, CARRIER LEVEL



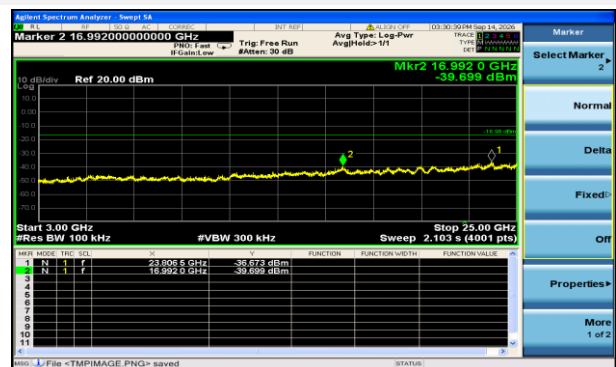
GFSK HIGH CHANNEL, BAND EDGE



GFSK HIGH CHANNEL, SPURIOUS 30 MHz ~ 3 GHz



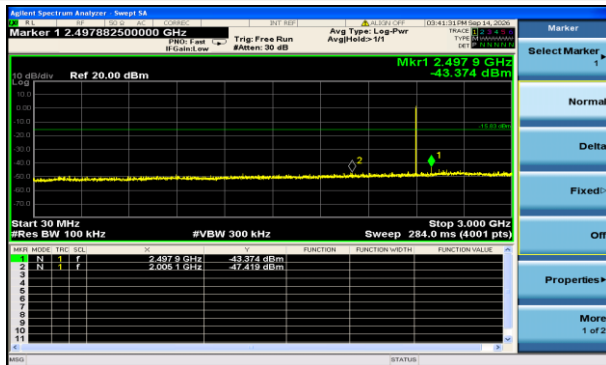
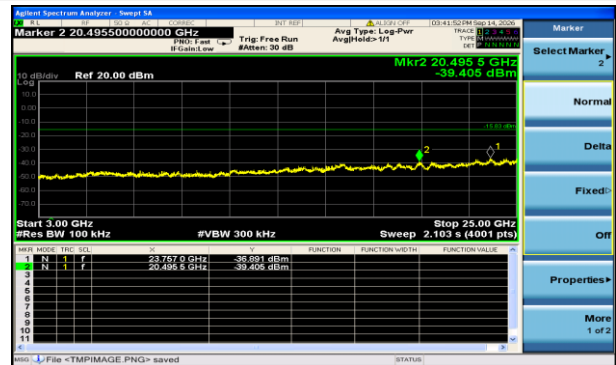
GFSK HIGH CHANNEL, SPURIOUS 3 GHz ~ 25 GHz



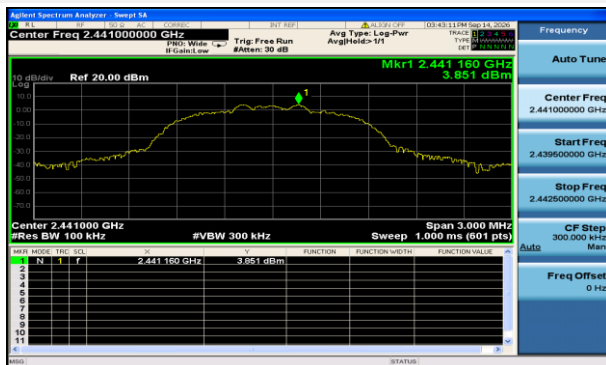
8DPSK LOW CHANNEL, CARRIER LEVEL



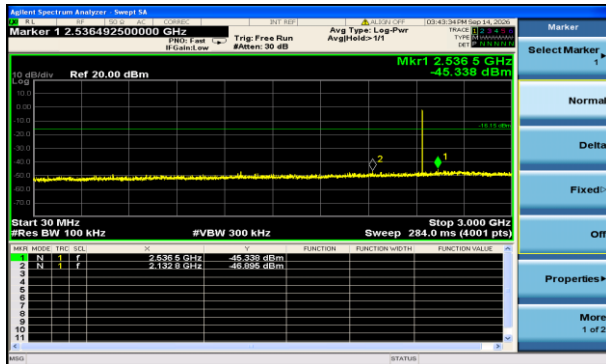
8DPSK LOW CHANNEL, BAND EDGE

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

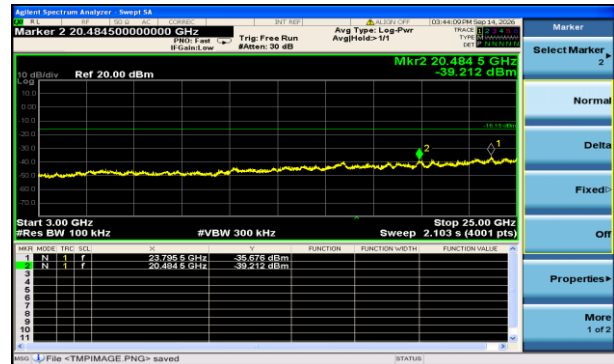
8DPSK MIDDLE CHANNEL, CARRIER LEVEL



8DPSK MIDDLE CHANNEL, SPURIOUS 30 MHz ~ 3 GHz



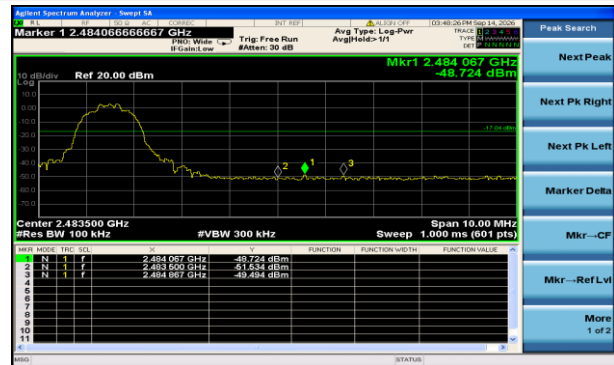
8DPSK MIDDLE CHANNEL, SPURIOUS 3 GHz ~ 25 GHz



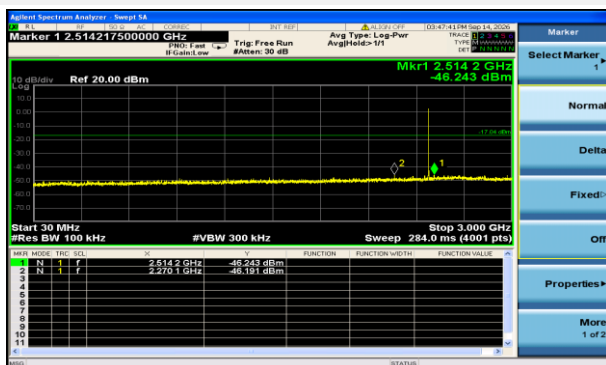
8DPSK HIGH CHANNEL, CARRIER LEVEL



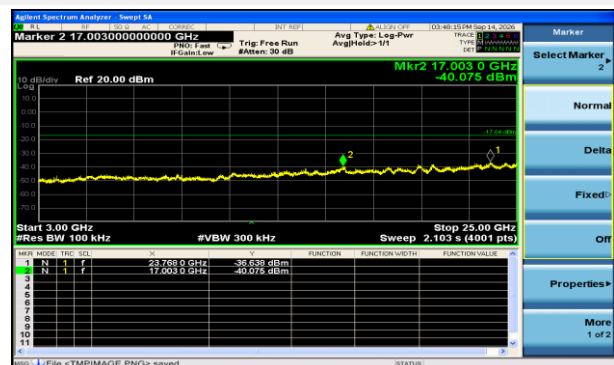
8DPSK HIGH CHANNEL, BAND EDGE



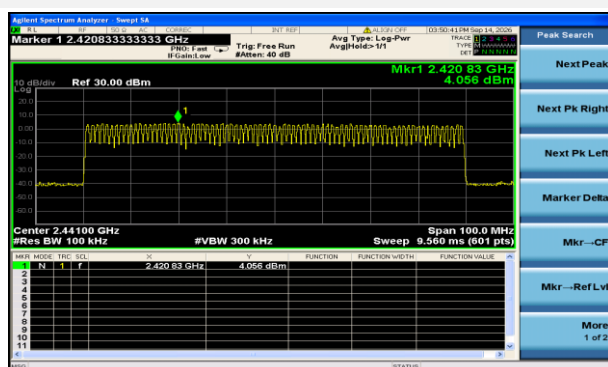
8DPSK HIGH CHANNEL, SPURIOUS 30 MHz ~ 3 GHz



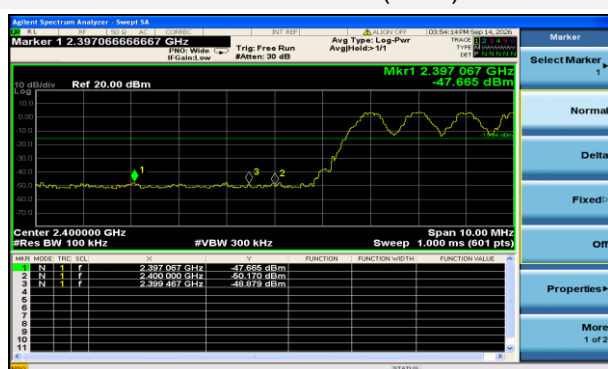
8DPSK HIGH CHANNEL, SPURIOUS 3 GHz ~ 25 GHz



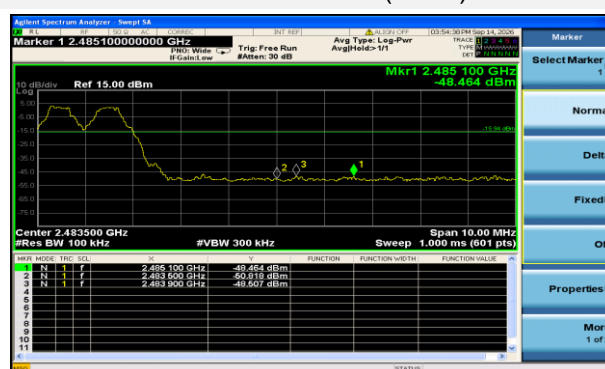
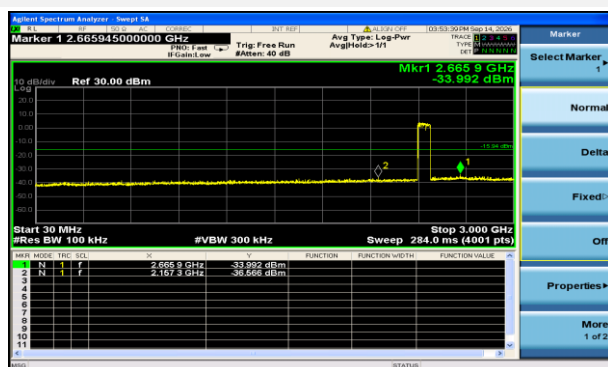
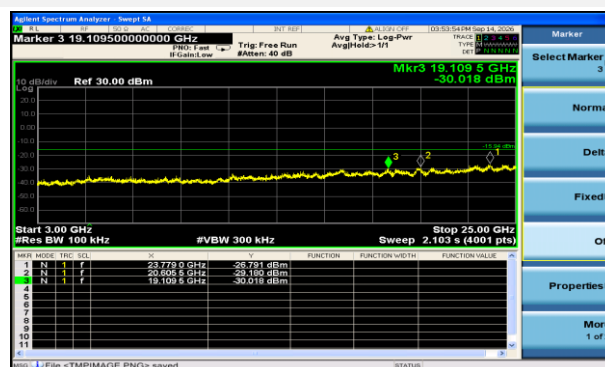
GFSK HOPPING, CARRIER LEVEL



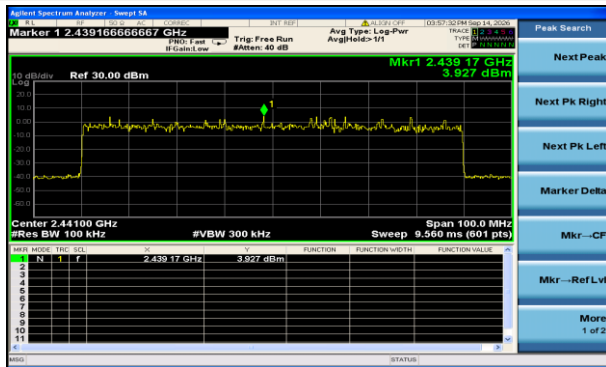
GFSK HOPPING BAND EDGE (LOW)



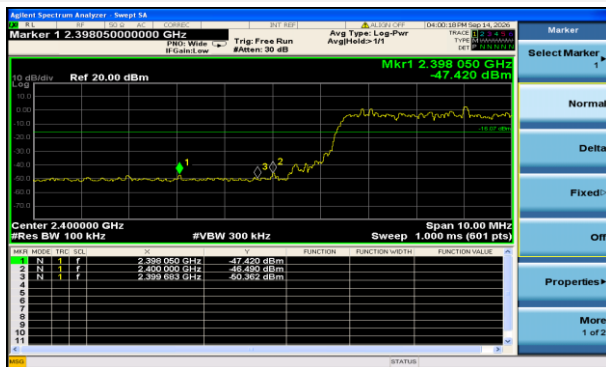
GFSK HOPPING BAND EDGE (HIGH)

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

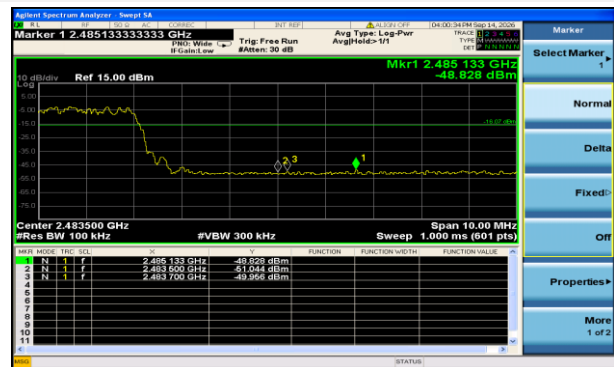
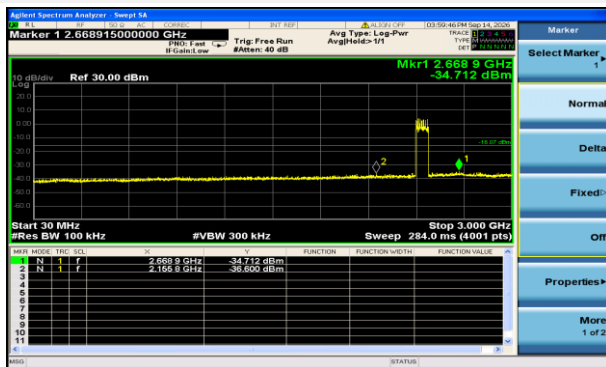
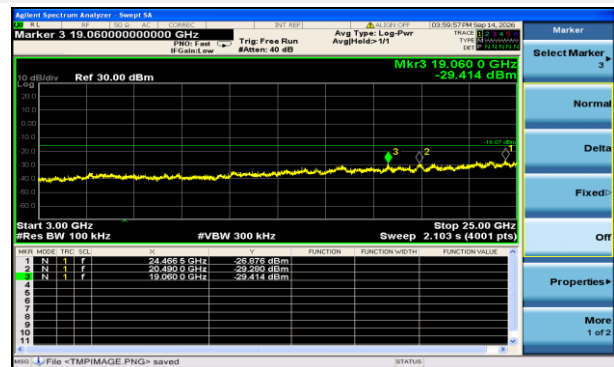
8DPSK HOPPING, CARRIER LEVEL



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

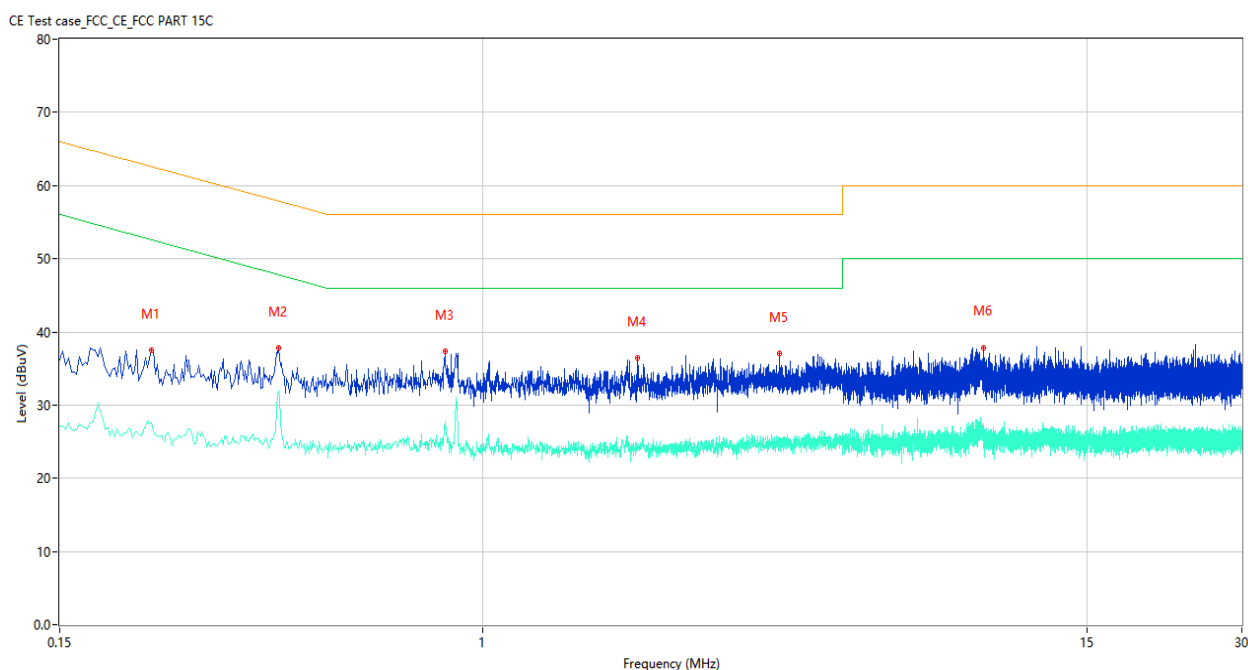
Note¹: The EUT is working in the Normal link mode. All modes have been tested and normal link mode is worst.

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

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

Test Data and Plots

PHASE

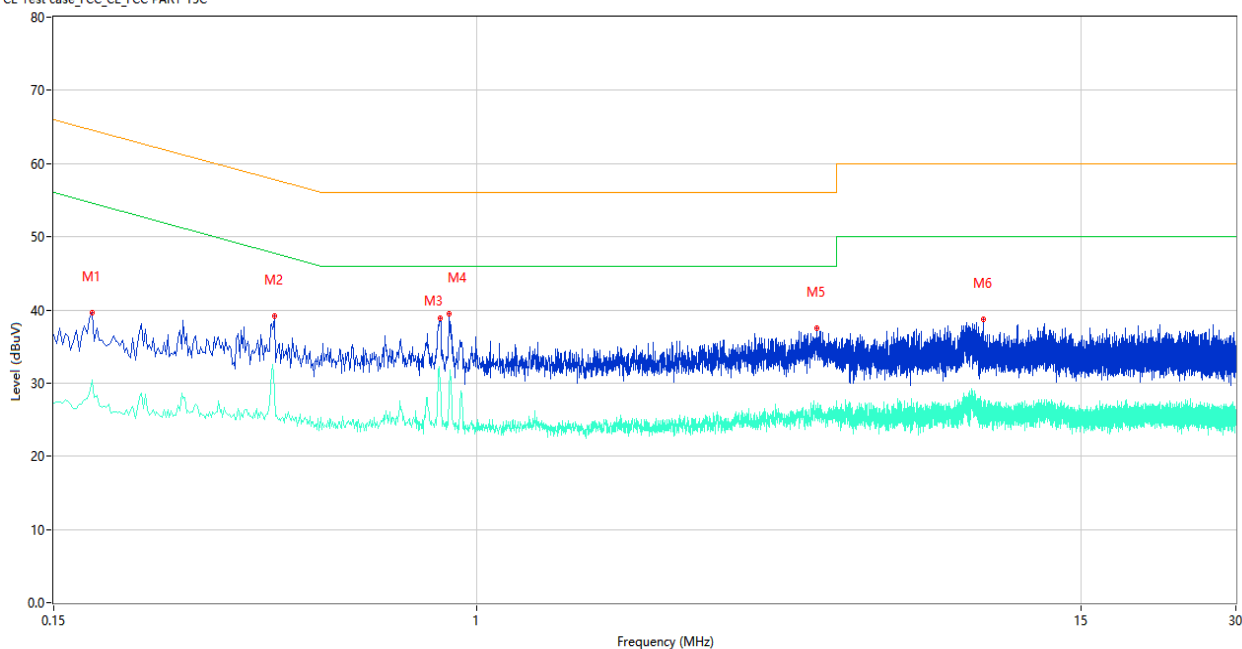


No.	Frequency (MHz)	Results (dBuV)	Factor (dB)	Limit (dBuV)	Over Limit (dB)	Detector	Line	Verdict
1	0.226	37.48	9.77	62.60	25.12	Peak	L	Pass
1**	0.226	27.50	9.77	52.60	25.10	AV	L	Pass
2	0.400	37.78	10.55	57.85	20.07	Peak	L	Pass
2**	0.400	31.98	10.55	47.85	15.87	AV	L	Pass
3	0.844	37.29	10.61	56.00	18.71	Peak	L	Pass
3**	0.844	26.89	10.61	46.00	19.11	AV	L	Pass
4	2.002	36.40	10.25	56.00	19.60	Peak	L	Pass
4**	2.002	24.00	10.25	46.00	22.00	AV	L	Pass
5	3.782	36.99	10.39	56.00	19.01	Peak	L	Pass
5**	3.782	25.54	10.39	46.00	20.46	AV	L	Pass
6	9.412	37.89	10.28	60.00	22.11	Peak	L	Pass

6**	9.412	25.69	10.28	50.00	24.31	AV	L	Pass
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PHASE

CE Test case_FCC_CE_FCC PART 15C



No.	Frequency (MHz)	Results (dBuV)	Factor (dB)	Limit (dBuV)	Over Limit (dB)	Detector	Line	Verdict
1	0.178	39.57	9.78	64.58	25.01	Peak	N	Pass
1**	0.178	30.50	9.78	54.58	24.08	AV	N	Pass
2	0.404	39.11	10.51	57.77	18.66	Peak	N	Pass
2**	0.404	28.40	10.51	47.77	19.37	AV	N	Pass
3	0.848	38.86	10.62	56.00	17.14	Peak	N	Pass
3**	0.848	29.82	10.62	46.00	16.18	AV	N	Pass
4	0.884	39.43	10.32	56.00	16.57	Peak	N	Pass
4**	0.884	29.61	10.32	46.00	16.39	AV	N	Pass
5	4.586	37.56	10.57	56.00	18.44	Peak	N	Pass
5**	4.586	26.14	10.57	46.00	19.86	AV	N	Pass
6	9.670	38.75	10.52	60.00	21.25	Peak	N	Pass
6**	9.670	26.50	10.52	50.00	23.50	AV	N	Pass

A.8 Radiated Spurious Emission

Note ¹: The symbol of “--” in the table which means not application.

Note ²: For the test data above 1 GHz, according the ANSI C63.10-2020 + Cor. 1-2023 + C63.10a-2024 + Errata to C63.10a-2024, where limits are specified for both average and peak (or quasi-peak) detector functions, if the peak (or quasi-peak) measured value complies with the average limit, it is unnecessary to perform an average measurement.

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

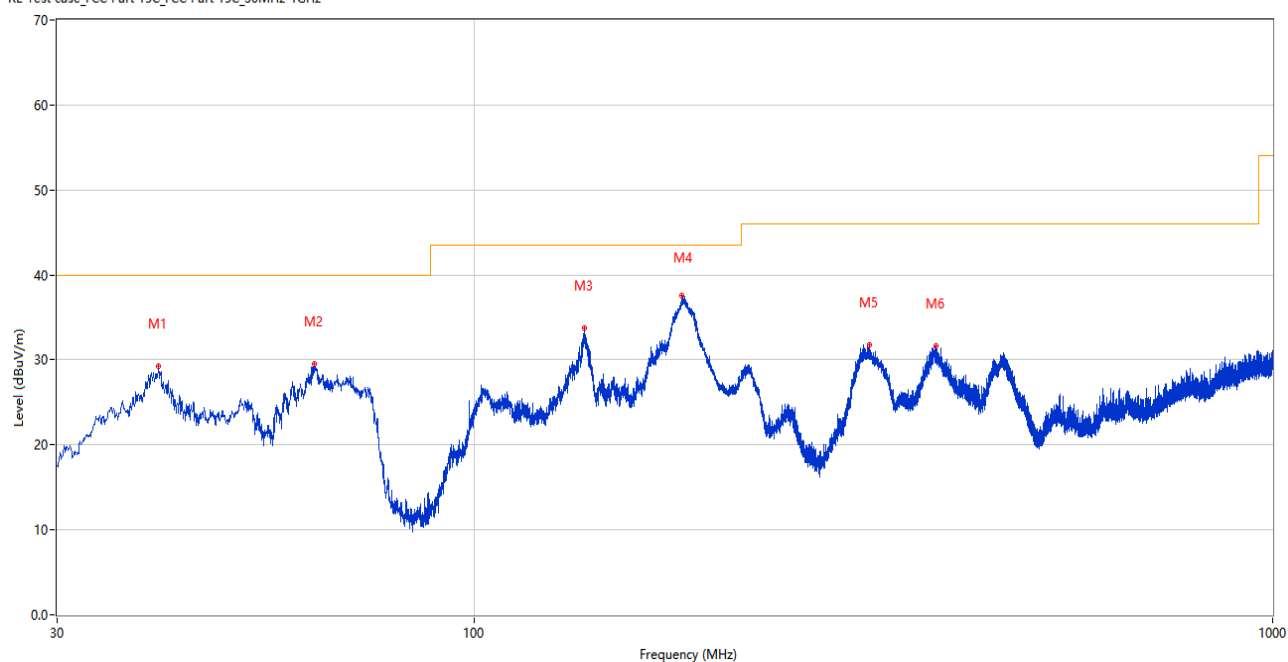
Note ⁴: Results (dBuV/m) = Original reading level of Spectrum Analyzer (dBuV/m) + Factor (dB)

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

Test Data and Plots

30 MHz to 1 GHz

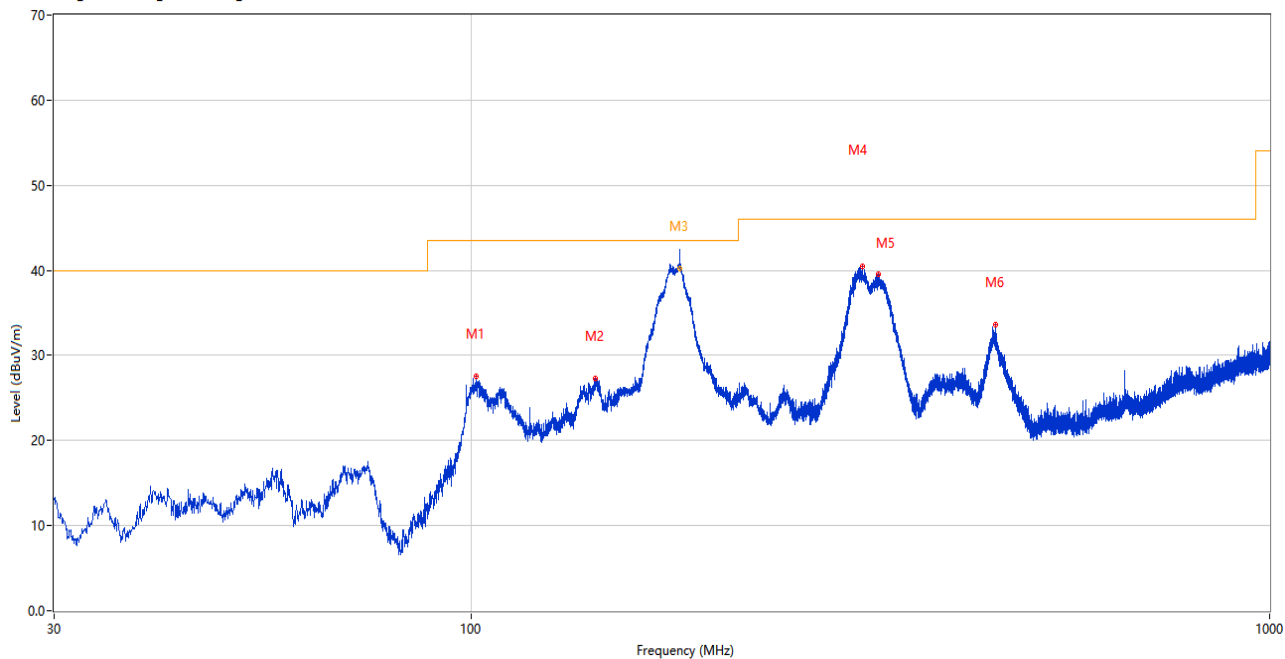
RE Test case_FCC Part 15C_FCC Part 15C_30MHz-1GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	40.185	29.22	-29.51	40.0	10.78	Peak	267.10	100	Vertical	Pass
2	63.077	29.54	-29.47	40.0	10.46	Peak	214.60	100	Vertical	Pass
3	137.234	33.76	-28.38	43.5	9.74	Peak	68.70	100	Vertical	Pass
4	181.999	37.55	-28.92	43.5	5.95	Peak	331.70	100	Vertical	Pass
5	312.076	31.73	-24.94	46.0	14.27	Peak	55.20	100	Vertical	Pass
6	378.424	31.58	-22.88	46.0	14.42	Peak	145.60	200	Vertical	Pass

30 MHz to 1 GHz

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



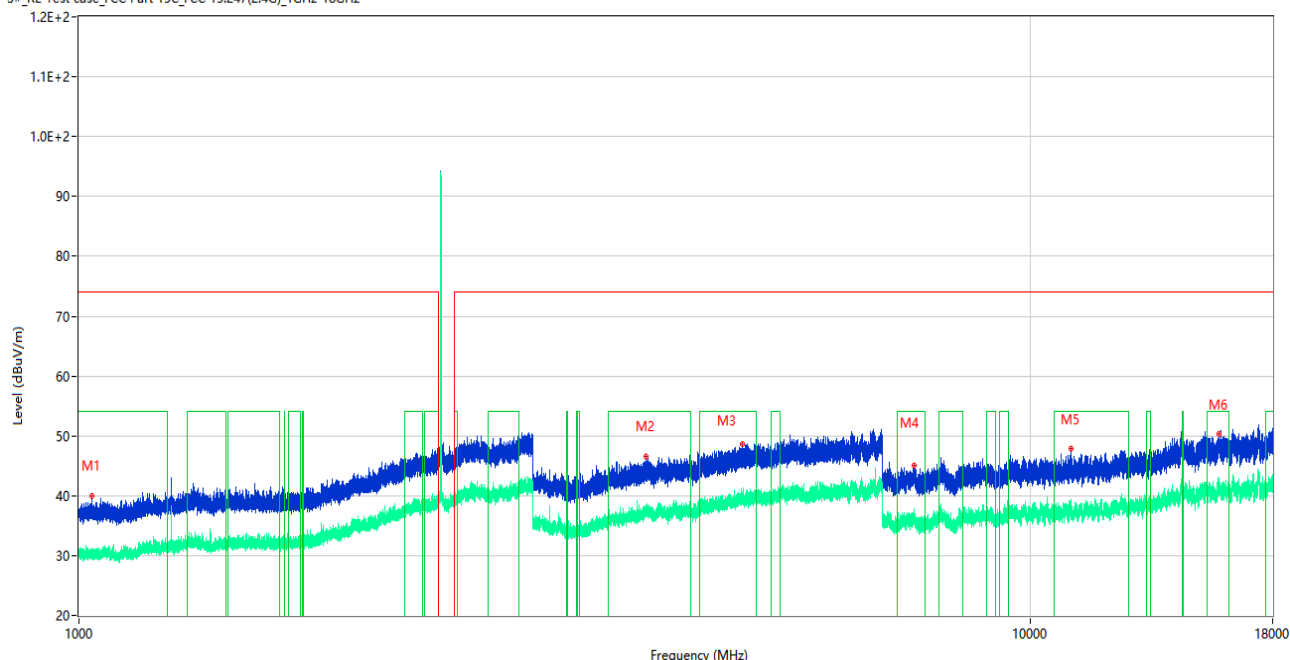
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	101.343	27.52	-32.68	43.5	15.98	Peak	135.40	200	Horizontal	Pass
2	143.150	27.28	-27.84	43.5	16.22	Peak	110.50	200	Horizontal	Pass
3	182.376	42.47	-28.96	43.5	1.03	Peak	123.60	100	Horizontal	N/A
3*	182.376	40.16	-28.96	43.5	3.34	QP	123.60	100	Horizontal	Pass
4	308.681	40.49	-25.08	46.0	5.51	Peak	108.80	100	Horizontal	Pass
5	323.619	39.58	-24.49	46.0	6.42	Peak	245.70	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.

GFSK LOW CHANNEL 1 GHz to 18 GHz

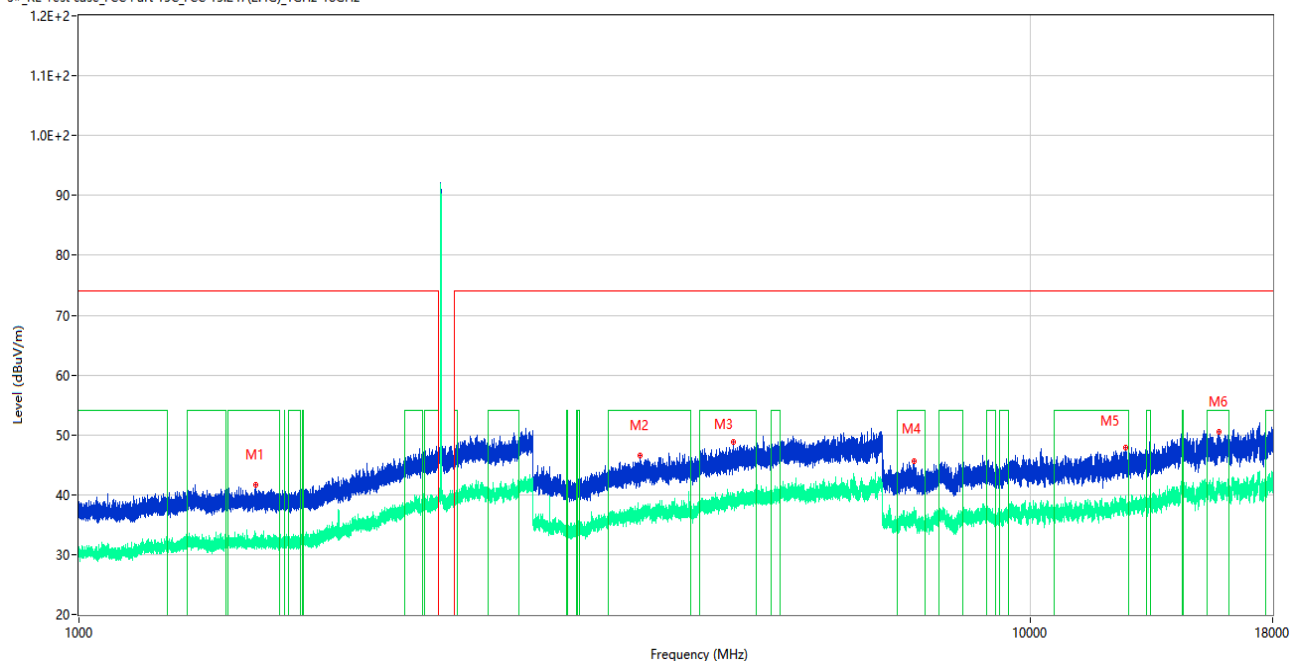
3#_RE Test case_FCC Part 15C_FCC 15.247(2.4G)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1029.684	40.12	74.0	33.88	Peak	30.00	200	Horizontal	Pass
1**	1029.684	30.99	54.0	23.01	AV	30.00	200	Horizontal	Pass
2	3948.264	46.63	74.0	27.37	Peak	23.00	300	Horizontal	Pass
2**	3948.264	37.47	54.0	16.53	AV	23.00	300	Horizontal	Pass
3	4987.106	48.84	74.0	25.16	Peak	221.00	200	Horizontal	Pass
3**	4987.106	39.07	54.0	14.93	AV	221.00	200	Horizontal	Pass
4	7550.673	44.97	74.0	29.03	Peak	39.00	200	Horizontal	Pass
4**	7550.673	36.82	54.0	17.18	AV	39.00	200	Horizontal	Pass
5	11039.169	47.87	74.0	26.13	Peak	220.00	300	Horizontal	Pass
5**	11039.169	37.84	54.0	16.16	AV	220.00	300	Horizontal	Pass
6	15798.417	50.35	74.0	23.65	Peak	333.00	400	Horizontal	Pass
6**	15798.417	41.89	54.0	12.11	AV	333.00	400	Horizontal	Pass

GFSK LOW CHANNEL 1 GHz to 18 GHz

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	1531.618	41.91	74.0	32.09	Peak	214.00	400	Vertical	Pass
1**	1531.618	29.62	54.0	24.38	AV	214.00	400	Vertical	Pass
2	3890.095	46.99	74.0	27.01	Peak	109.00	400	Vertical	Pass
2**	3890.095	33.61	54.0	20.39	AV	109.00	400	Vertical	Pass
3	4875.184	46.96	74.0	27.04	Peak	62.00	200	Vertical	Pass
3**	4875.184	37.20	54.0	16.80	AV	62.00	200	Vertical	Pass
4	7550.223	43.34	74.0	30.66	Peak	314.00	400	Vertical	Pass
4**	7550.223	36.59	54.0	17.41	AV	314.00	400	Vertical	Pass
5	12597.660	48.70	74.0	25.30	Peak	223.00	100	Vertical	Pass
5**	12597.660	40.99	54.0	13.01	AV	223.00	100	Vertical	Pass
6	15793.227	52.60	74.0	21.40	Peak	233.00	100	Vertical	Pass
6**	15793.227	41.96	54.0	12.04	AV	233.00	100	Vertical	Pass

GFSK MIDDLE CHANNEL 1 GHz to 18 GHz

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1032.222	39.90	74.0	34.10	Peak	261.00	400	Horizontal	Pass
1**	1032.222	30.84	54.0	23.16	AV	261.00	400	Horizontal	Pass
2	3947.062	46.29	74.0	27.71	Peak	315.00	200	Horizontal	Pass
2**	3947.062	37.45	54.0	16.55	AV	315.00	200	Horizontal	Pass
3	4986.424	48.42	74.0	25.58	Peak	264.00	200	Horizontal	Pass
3**	4986.424	38.91	54.0	15.09	AV	264.00	200	Horizontal	Pass
4	7548.404	44.93	74.0	29.07	Peak	58.00	100	Horizontal	Pass
4**	7548.404	36.84	54.0	17.16	AV	58.00	100	Horizontal	Pass
5	11040.966	47.80	74.0	26.20	Peak	130.00	400	Horizontal	Pass
5**	11040.966	37.56	54.0	16.44	AV	130.00	400	Horizontal	Pass
6	15791.263	50.46	74.0	23.54	Peak	105.00	400	Horizontal	Pass
6**	15791.263	39.71	54.0	14.29	AV	105.00	400	Horizontal	Pass

GFSK MIDDLE CHANNEL 1 GHz to 18 GHz

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1534.571	41.72	74.0	32.28	Peak	55.00	300	Vertical	Pass
1**	1534.571	34.78	54.0	19.22	AV	55.00	300	Vertical	Pass
2	3888.241	46.52	74.0	27.48	Peak	168.00	400	Vertical	Pass
2**	3888.241	33.25	54.0	20.75	AV	168.00	400	Vertical	Pass
3	4875.500	46.34	74.0	27.66	Peak	299.00	200	Vertical	Pass
3**	4875.500	37.64	54.0	16.36	AV	299.00	200	Vertical	Pass
4	7549.737	44.66	74.0	29.34	Peak	285.00	300	Vertical	Pass
4**	7549.737	38.36	54.0	15.64	AV	285.00	300	Vertical	Pass
5	12600.805	47.48	74.0	26.52	Peak	204.00	200	Vertical	Pass
5**	12600.805	37.68	54.0	16.32	AV	204.00	200	Vertical	Pass
6	15790.821	52.29	74.0	21.71	Peak	256.00	200	Vertical	Pass
6**	15790.821	39.73	54.0	14.27	AV	256.00	200	Vertical	Pass

GFSK HIGH CHANNEL 1 GHz to 18 GHz

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1028.476	40.05	74.0	33.95	Peak	106.00	400	Horizontal	Pass
1**	1028.476	30.87	54.0	23.13	AV	106.00	400	Horizontal	Pass
2	3946.754	46.42	74.0	27.58	Peak	267.00	200	Horizontal	Pass
2**	3946.754	37.46	54.0	16.54	AV	267.00	200	Horizontal	Pass
3	4986.327	48.48	74.0	25.52	Peak	359.00	200	Horizontal	Pass
3**	4986.327	38.70	54.0	15.30	AV	359.00	200	Horizontal	Pass
4	7551.141	45.01	74.0	28.99	Peak	342.00	400	Horizontal	Pass
4**	7551.141	36.72	54.0	17.28	AV	342.00	400	Horizontal	Pass
5	11040.303	47.76	74.0	26.24	Peak	13.00	200	Horizontal	Pass
5**	11040.303	37.64	54.0	16.36	AV	13.00	200	Horizontal	Pass
6	15791.295	50.41	74.0	23.59	Peak	318.00	200	Horizontal	Pass
6**	15791.295	39.83	54.0	14.17	AV	318.00	200	Horizontal	Pass

GFSK HIGH CHANNEL 1 GHz to 18 GHz

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1536.017	41.77	74.0	32.23	Peak	143.00	300	Vertical	Pass
1**	1536.017	34.75	54.0	19.25	AV	143.00	300	Vertical	Pass
2	3887.130	46.49	74.0	27.51	Peak	99.00	100	Vertical	Pass
2**	3887.130	33.38	54.0	20.62	AV	99.00	100	Vertical	Pass
3	4872.395	46.29	74.0	27.71	Peak	240.00	200	Vertical	Pass
3**	4872.395	37.66	54.0	16.34	AV	240.00	200	Vertical	Pass
4	7546.546	44.71	74.0	29.29	Peak	19.00	300	Vertical	Pass
4**	7546.546	38.50	54.0	15.50	AV	19.00	300	Vertical	Pass
5	12597.249	47.58	74.0	26.42	Peak	104.00	200	Vertical	Pass
5**	12597.249	37.55	54.0	16.45	AV	104.00	200	Vertical	Pass
6	15785.806	52.34	74.0	21.66	Peak	279.00	100	Vertical	Pass
6**	15785.806	39.72	54.0	14.28	AV	279.00	100	Vertical	Pass

8DPSK LOW CHANNEL 1 GHz to 18 GHz

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1282.960	39.95	74.0	34.05	Peak	196.00	300	Horizontal	Pass
1**	1282.960	30.89	54.0	23.11	AV	196.00	300	Horizontal	Pass
2	2772.060	46.56	74.0	27.44	Peak	190.00	400	Horizontal	Pass
2**	2772.060	37.24	54.0	16.76	AV	190.00	400	Horizontal	Pass
3	5170.796	48.53	74.0	25.47	Peak	156.00	200	Horizontal	Pass
3**	5170.796	38.70	54.0	15.30	AV	156.00	200	Horizontal	Pass
4	6808.098	44.97	74.0	29.03	Peak	125.00	100	Horizontal	Pass
4**	6808.098	36.73	54.0	17.27	AV	125.00	100	Horizontal	Pass
5	13463.170	47.73	74.0	26.27	Peak	245.00	300	Horizontal	Pass
5**	13463.170	37.51	54.0	16.49	AV	245.00	300	Horizontal	Pass
6	17469.249	50.47	74.0	23.53	Peak	279.00	400	Horizontal	Pass
6**	17469.249	39.67	54.0	14.33	AV	279.00	400	Horizontal	Pass

8DPSK LOW CHANNEL 1 GHz to 18 GHz

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1285.912	41.70	74.0	32.30	Peak	24.00	300	Vertical	Pass
1**	1285.912	34.86	54.0	19.14	AV	24.00	300	Vertical	Pass
2	2773.592	46.52	74.0	27.48	Peak	335.00	100	Vertical	Pass
2**	2773.592	33.40	54.0	20.60	AV	335.00	100	Vertical	Pass
3	5160.823	46.16	74.0	27.84	Peak	80.00	200	Vertical	Pass
3**	5160.823	37.87	54.0	16.13	AV	80.00	200	Vertical	Pass
4	6803.749	44.56	74.0	29.44	Peak	71.00	200	Vertical	Pass
4**	6803.749	38.34	54.0	15.66	AV	71.00	200	Vertical	Pass
5	13471.660	47.47	74.0	26.53	Peak	337.00	300	Vertical	Pass
5**	13471.660	37.58	54.0	16.42	AV	337.00	300	Vertical	Pass
6	17465.466	52.22	74.0	21.78	Peak	78.00	100	Vertical	Pass
6**	17465.466	39.82	54.0	14.18	AV	78.00	100	Vertical	Pass

8DPSK MIDDLE CHANNEL 1 GHz to 18 GHz

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1284.653	39.84	74.0	34.16	Peak	236.00	400	Horizontal	Pass
1**	1284.653	30.73	54.0	23.27	AV	236.00	400	Horizontal	Pass
2	2772.646	46.26	74.0	27.74	Peak	232.00	300	Horizontal	Pass
2**	2772.646	37.43	54.0	16.57	AV	232.00	300	Horizontal	Pass
3	5170.325	48.15	74.0	25.85	Peak	198.00	200	Horizontal	Pass
3**	5170.325	38.86	54.0	15.14	AV	198.00	200	Horizontal	Pass
4	6809.628	44.91	74.0	29.09	Peak	254.00	200	Horizontal	Pass
4**	6809.628	36.73	54.0	17.27	AV	254.00	200	Horizontal	Pass
5	13469.084	47.61	74.0	26.39	Peak	141.00	100	Horizontal	Pass
5**	13469.084	37.52	54.0	16.48	AV	141.00	100	Horizontal	Pass
6	17467.970	50.46	74.0	23.54	Peak	127.00	200	Horizontal	Pass
6**	17467.970	39.59	54.0	14.41	AV	127.00	200	Horizontal	Pass

8DPSK MIDDLE CHANNEL 1 GHz to 18 GHz

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1287.305	41.54	74.0	32.46	Peak	136.00	300	Vertical	Pass
1**	1287.305	34.49	54.0	19.51	AV	136.00	300	Vertical	Pass
2	2774.539	46.43	74.0	27.57	Peak	1.00	100	Vertical	Pass
2**	2774.539	33.00	54.0	21.00	AV	1.00	100	Vertical	Pass
3	5165.353	46.10	74.0	27.90	Peak	144.00	200	Vertical	Pass
3**	5165.353	37.56	54.0	16.44	AV	144.00	200	Vertical	Pass
4	6804.081	44.48	74.0	29.52	Peak	273.00	400	Vertical	Pass
4**	6804.081	38.25	54.0	15.75	AV	273.00	400	Vertical	Pass
5	13469.447	47.26	74.0	26.74	Peak	131.00	200	Vertical	Pass
5**	13469.447	37.53	54.0	16.47	AV	131.00	200	Vertical	Pass
6	17465.200	52.27	74.0	21.73	Peak	38.00	400	Vertical	Pass
6**	17465.200	39.58	54.0	14.42	AV	38.00	400	Vertical	Pass

8DPSK HIGH CHANNEL 1 GHz to 18 GHz

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1288.754	40.00	74.0	34.00	Peak	22.00	200	Horizontal	Pass
1**	1288.754	30.57	54.0	23.43	AV	22.00	200	Horizontal	Pass
2	2773.625	46.32	74.0	27.68	Peak	55.00	300	Horizontal	Pass
2**	2773.625	37.32	54.0	16.68	AV	55.00	300	Horizontal	Pass
3	5166.113	48.41	74.0	25.59	Peak	336.00	200	Horizontal	Pass
3**	5166.113	38.51	54.0	15.49	AV	336.00	200	Horizontal	Pass
4	6804.640	44.72	74.0	29.28	Peak	54.00	100	Horizontal	Pass
4**	6804.640	36.63	54.0	17.37	AV	54.00	100	Horizontal	Pass
5	13467.778	47.65	74.0	26.35	Peak	172.00	300	Horizontal	Pass
5**	13467.778	37.38	54.0	16.62	AV	172.00	300	Horizontal	Pass
6	17465.250	50.27	74.0	23.73	Peak	141.00	100	Horizontal	Pass
6**	17465.250	39.54	54.0	14.46	AV	141.00	100	Horizontal	Pass

8DPSK HIGH CHANNEL 1 GHz to 18 GHz

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1287.298	41.58	74.0	32.42	Peak	48.00	400	Vertical	Pass
1**	1287.298	34.64	54.0	19.36	AV	48.00	400	Vertical	Pass
2	2770.622	46.28	74.0	27.72	Peak	228.00	200	Vertical	Pass
2**	2770.622	33.13	54.0	20.87	AV	228.00	200	Vertical	Pass
3	5165.723	46.25	74.0	27.75	Peak	196.00	200	Vertical	Pass
3**	5165.723	37.65	54.0	16.35	AV	196.00	200	Vertical	Pass
4	6802.624	44.44	74.0	29.56	Peak	13.00	300	Vertical	Pass
4**	6802.624	38.41	54.0	15.59	AV	13.00	300	Vertical	Pass
5	13468.755	47.32	74.0	26.68	Peak	267.00	300	Vertical	Pass
5**	13468.755	37.35	54.0	16.65	AV	267.00	300	Vertical	Pass
6	17465.655	52.18	74.0	21.82	Peak	302.00	200	Vertical	Pass
6**	17465.655	39.61	54.0	14.39	AV	302.00	200	Vertical	Pass

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

Note¹: The lowest and highest channels are tested to verify the band edge emissions. Please refer to the following the plots for emissions values.

Note²: 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.

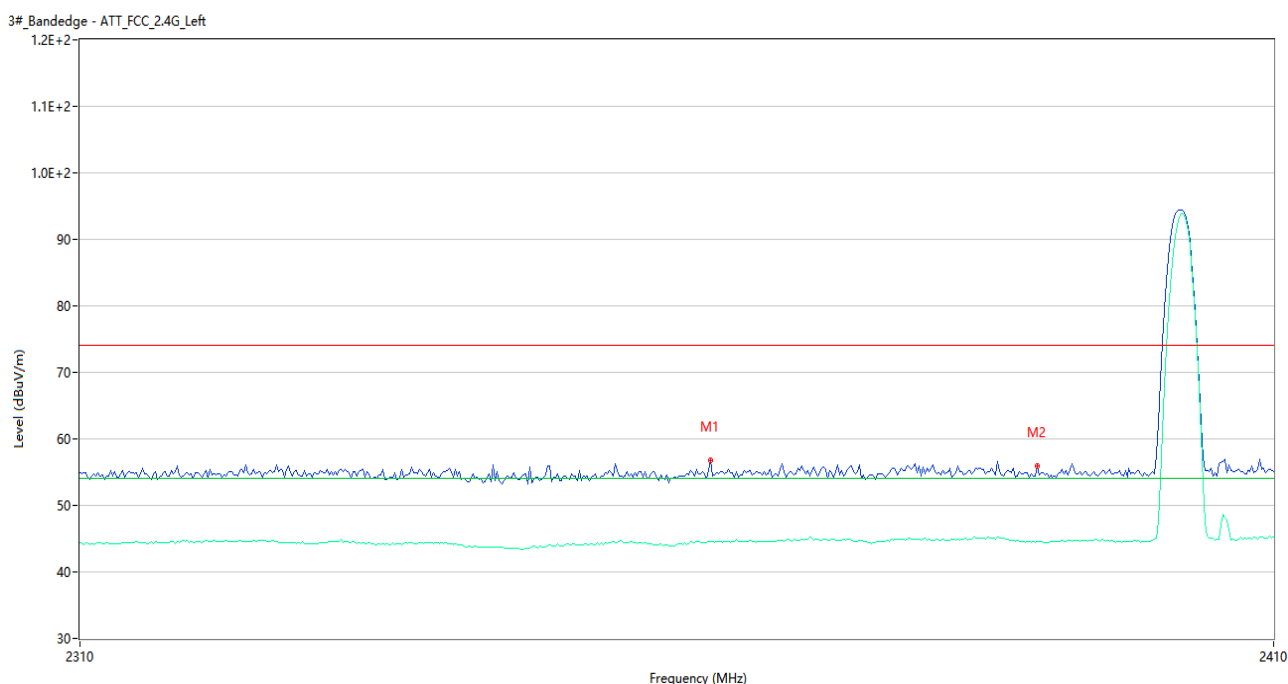
Note³: According the ANSI C63.10-2020 + Cor. 1-2023 + C63.10a-2024 + Errata to C63.10a-2024, where limits are specified for both average and peak (or quasi-peak) detector functions, if the peak (or quasi-peak) measured value complies with the average limit, it is unnecessary to perform an average measurement.

Note⁴: The Level (dBuV/m) has been corrected by factor.

Note⁵: Both horizontal and vertical directions were pre tested, only the worst configuration has been reported in this report.

Test Data and Plots

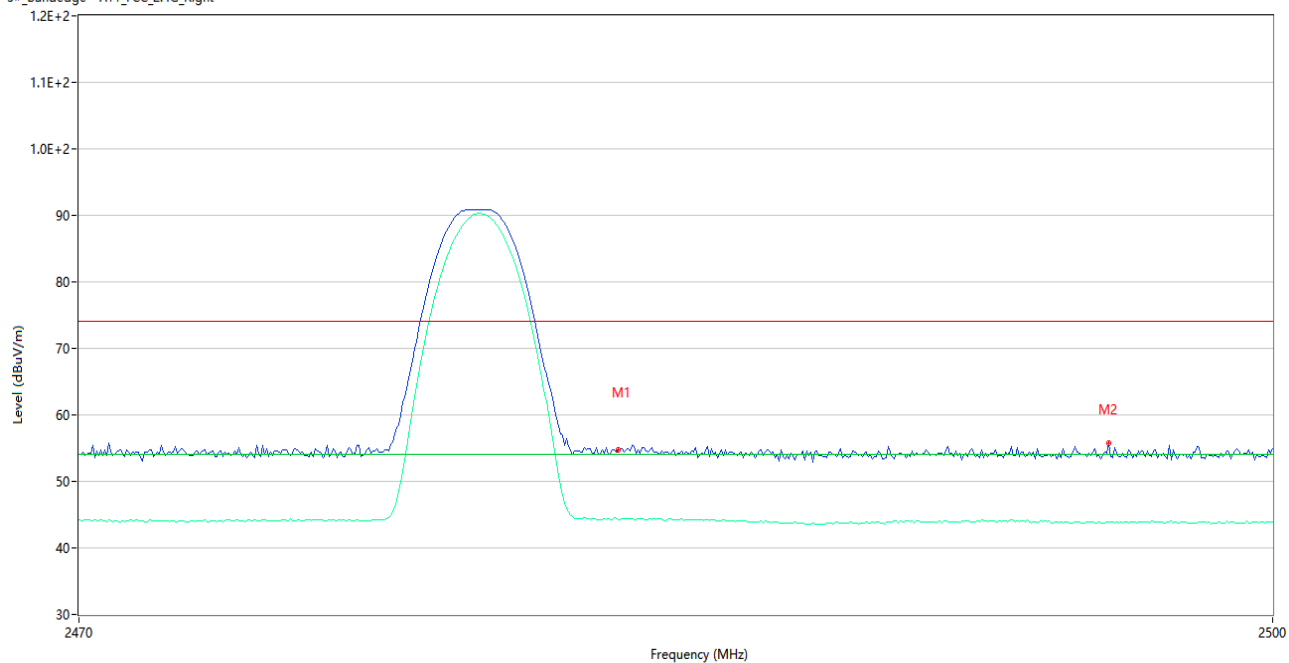
GFSK LOW CHANNEL



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2361.895	56.87	74.0	17.13	Peak	95.00	200	Horizontal	Pass
1**	2361.895	44.83	54.0	9.17	AV	95.00	200	Horizontal	Pass
2	2390.000	56.16	74.0	17.84	Peak	291.00	200	Horizontal	Pass
2**	2390.000	44.78	54.0	9.22	AV	291.00	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	54.82	74.0	19.18	Peak	163.00	300	Horizontal	Pass
1**	2483.500	44.24	54.0	9.76	AV	163.00	300	Horizontal	Pass
2	2495.850	55.83	74.0	18.17	Peak	215.00	200	Horizontal	Pass
2**	2495.850	43.86	54.0	10.14	AV	215.00	200	Horizontal	Pass

8DPSK LOW CHANNEL

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2327.606	55.48	74.0	18.52	Peak	234.00	200	Horizontal	Pass
1**	2327.606	43.61	54.0	10.39	AV	234.00	200	Horizontal	Pass
2	2390.000	54.10	74.0	19.90	Peak	13.00	200	Horizontal	Pass
2**	2390.000	43.07	54.0	10.93	AV	13.00	200	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	54.39	74.0	19.61	Peak	89.00	300	Horizontal	Pass
1**	2483.500	43.32	54.0	10.68	AV	89.00	300	Horizontal	Pass
2	2490.198	55.58	74.0	18.42	Peak	165.00	100	Horizontal	Pass
2**	2490.198	43.75	54.0	10.25	AV	165.00	100	Horizontal	Pass

ANNEX B TEST SETUP PHOTOS

Please refer the document “Ti-EE26090306-AR.PDF”.

ANNEX C EUT EXTERNAL PHOTOS

Please refer the document “Ti-EE26090306-AW.PDF”.

ANNEX D EUT INTERNAL PHOTOS

Please refer the document “Ti-EE26090306-AI.PDF”.

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--END OF REPORT--