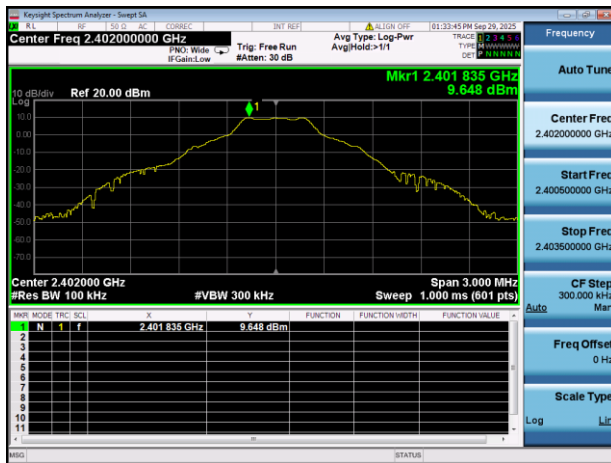
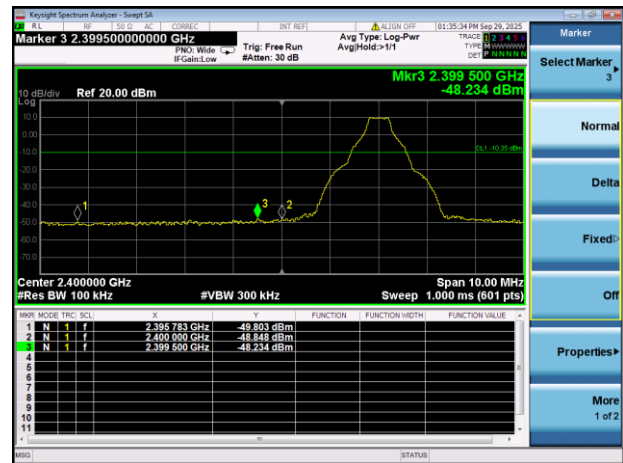


Test Plots

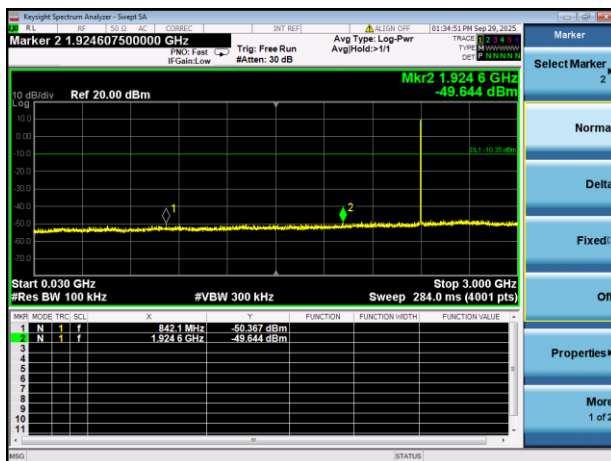
GFSK LOW CHANNEL, CARRIER LEVEL



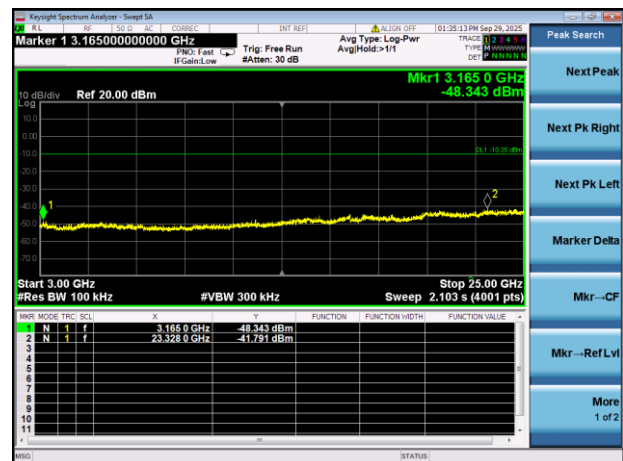
GFSK LOW CHANNEL, BAND EDGE



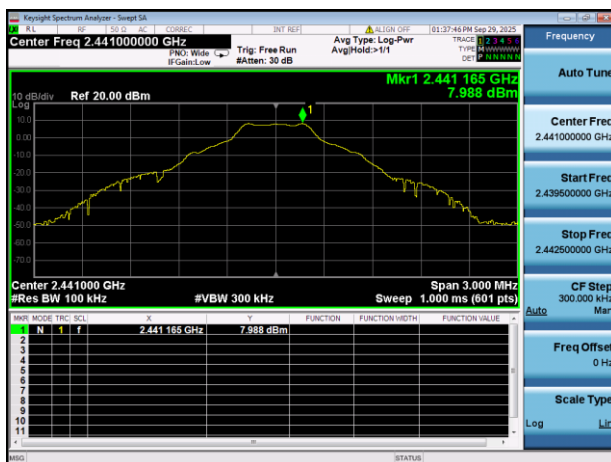
GFSK LOW CHANNEL, SPURIOUS 30 MHz ~ 3 GHz



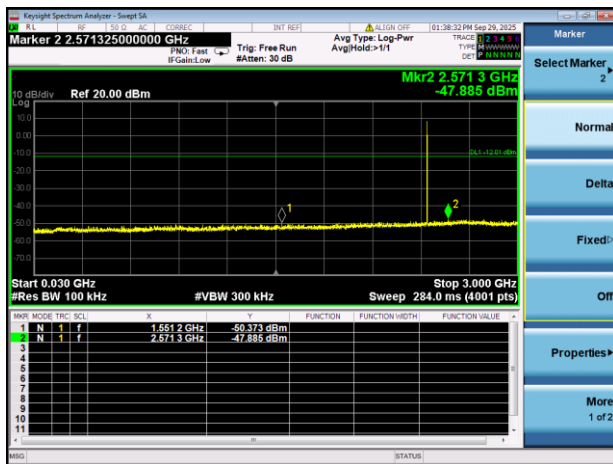
GFSK LOW CHANNEL, SPURIOUS 3 GHz ~ 25 GHz



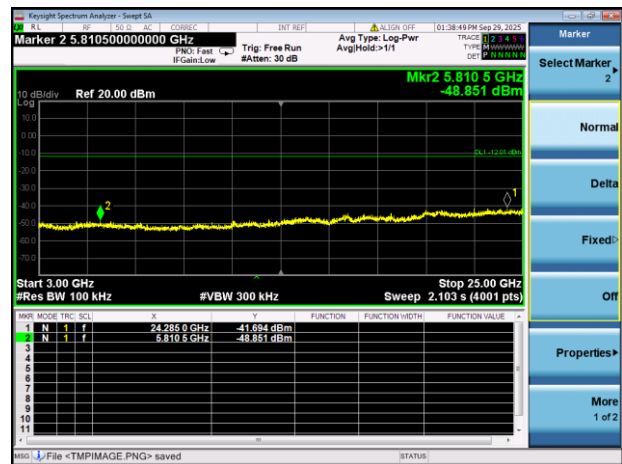
GFSK MIDDLE CHANNEL, CARRIER LEVEL



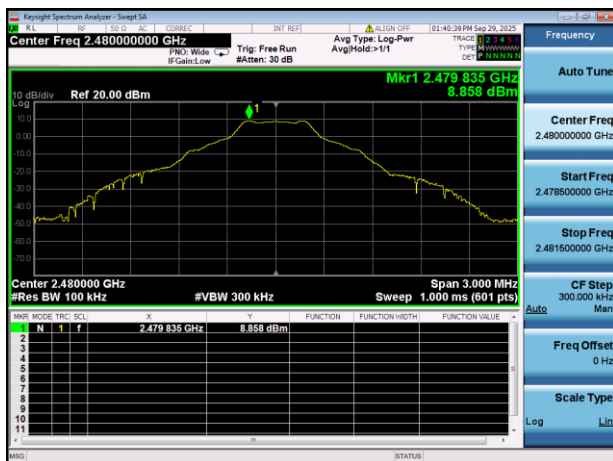
GFSK MIDDLE CHANNEL, SPURIOUS 30 MHz ~ 3 GHz



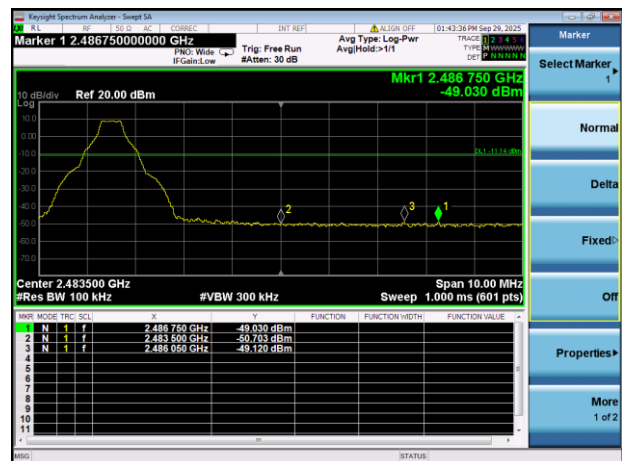
GFSK MIDDLE CHANNEL, SPURIOUS 3 GHz ~ 25 GHz



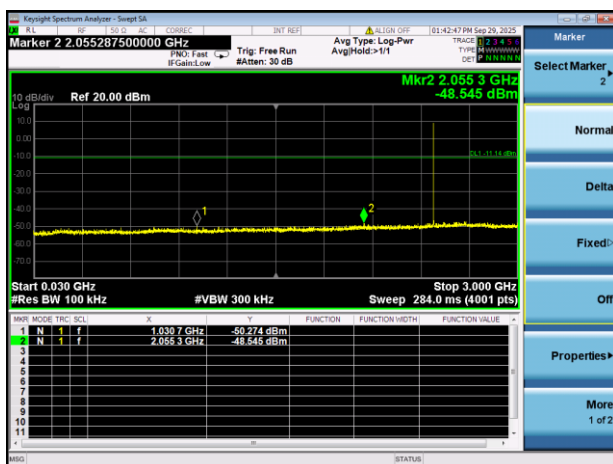
GFSK HIGH CHANNEL, CARRIER LEVEL



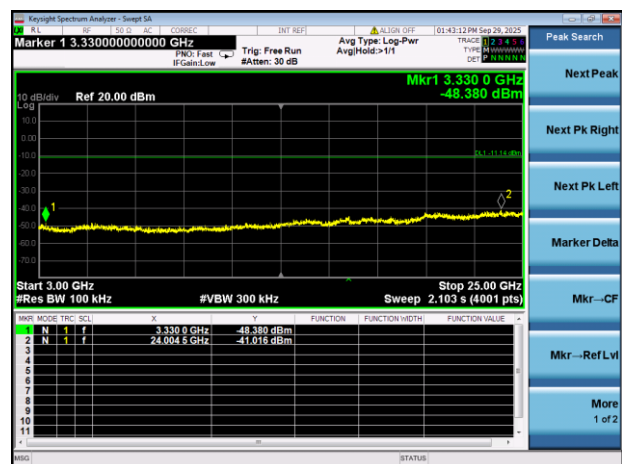
GFSK HIGH CHANNEL, BAND EDGE



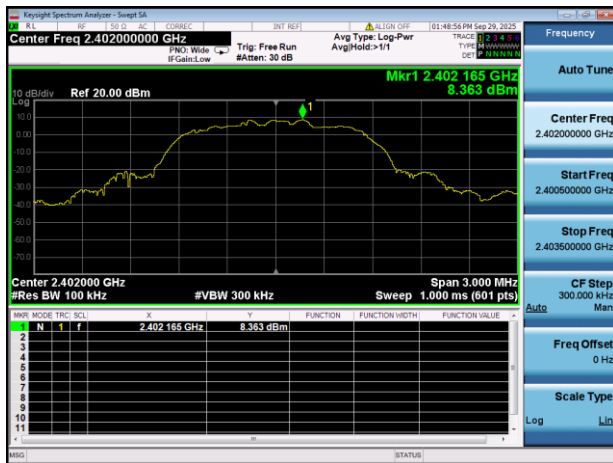
GFSK HIGH CHANNEL, SPURIOUS 30 MHz ~ 3 GHz



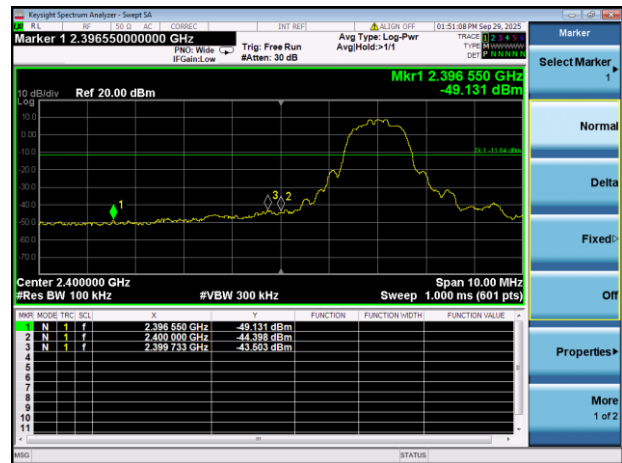
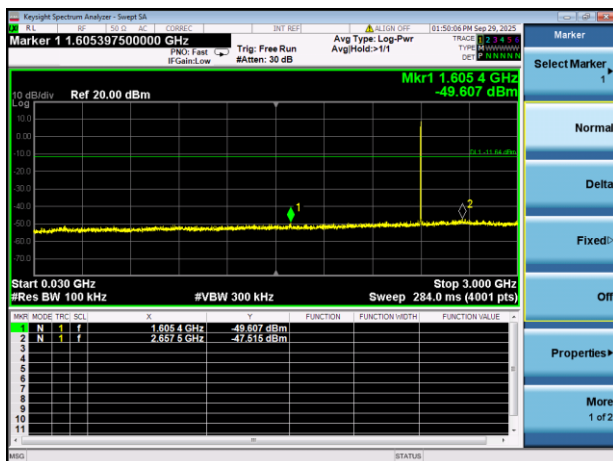
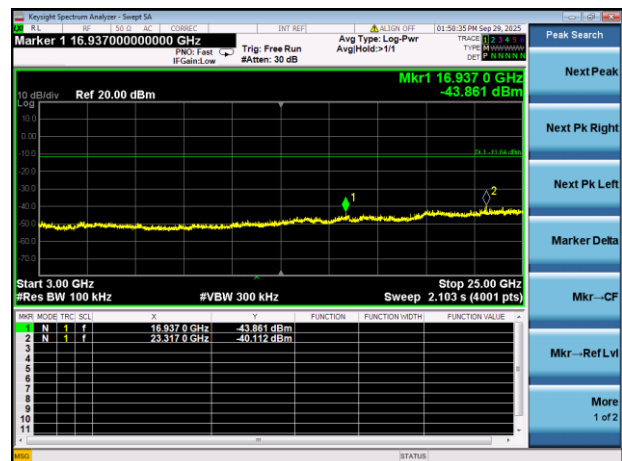
GFSK HIGH CHANNEL, SPURIOUS 3 GHz ~ 25 GHz



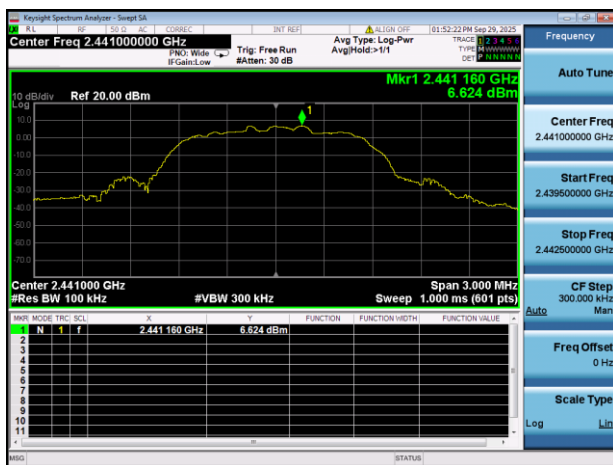
8-DPSK LOW CHANNEL, CARRIER LEVEL



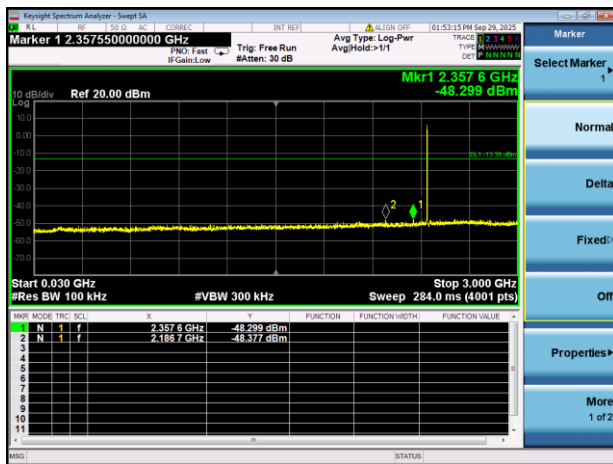
8-DPSK LOW CHANNEL, BAND EDGE

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

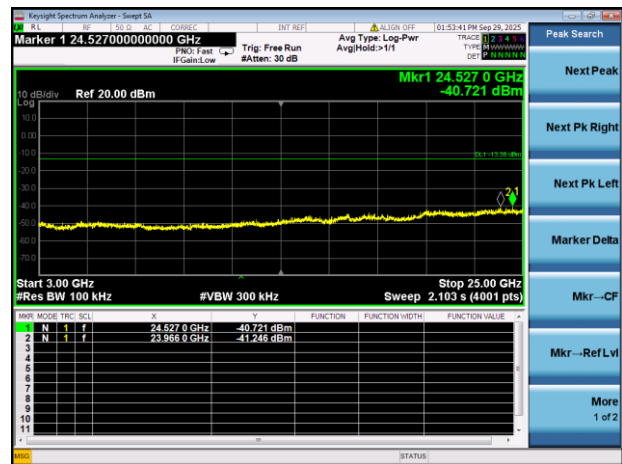
8-DPSK MIDDLE CHANNEL, CARRIER LEVEL



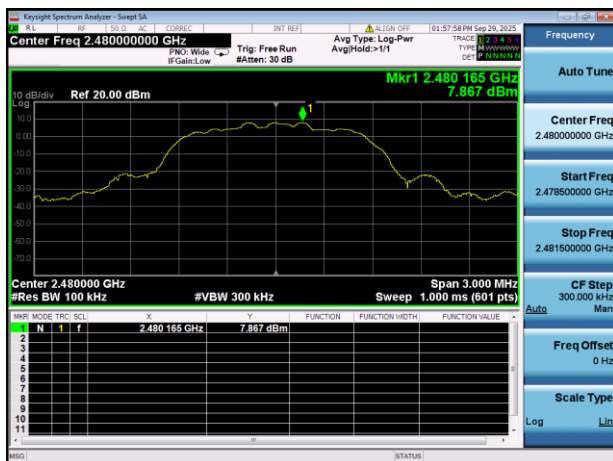
8-DPSK MIDDLE CHANNEL, SPURIOUS 30 MHz ~ 3 GHz



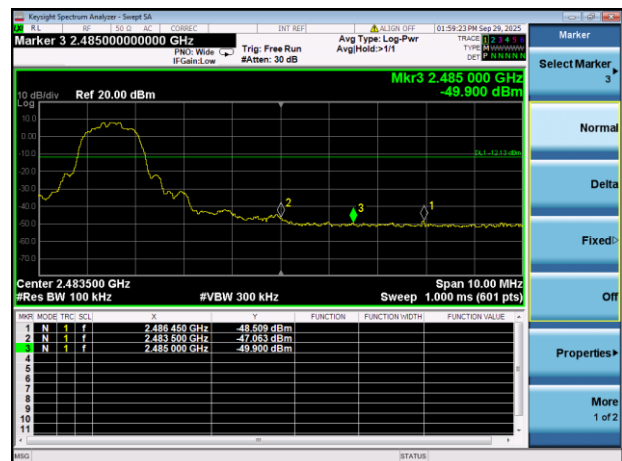
8-DPSK MIDDLE CHANNEL, SPURIOUS 3 GHz ~ 25 GHz



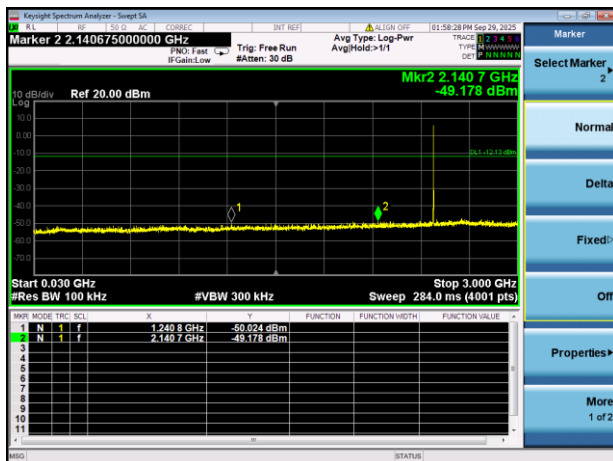
8-DPSK HIGH CHANNEL, CARRIER LEVEL



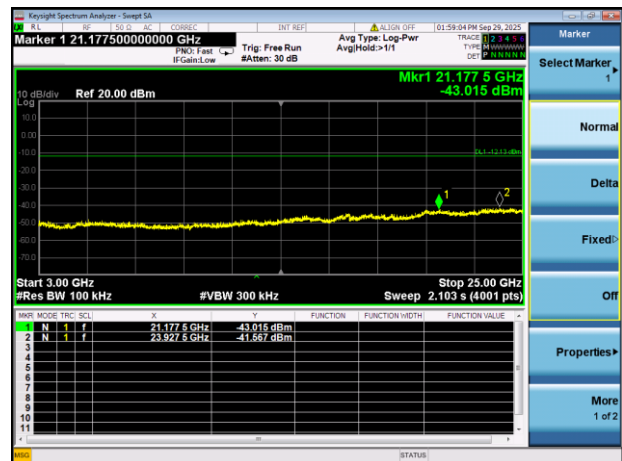
8-DPSK HIGH CHANNEL, BAND EDGE



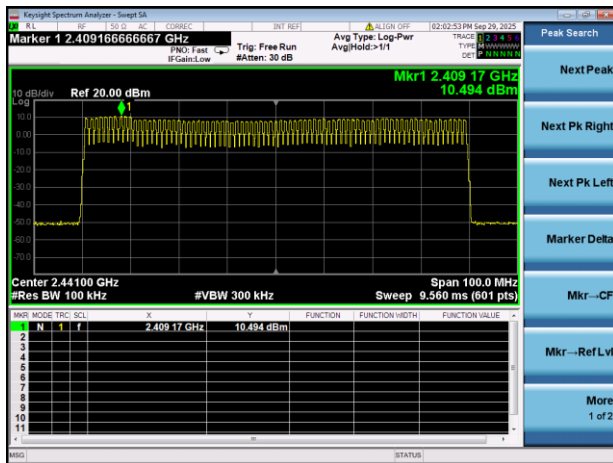
8-DPSK HIGH CHANNEL, SPURIOUS 30 MHz ~ 3 GHz



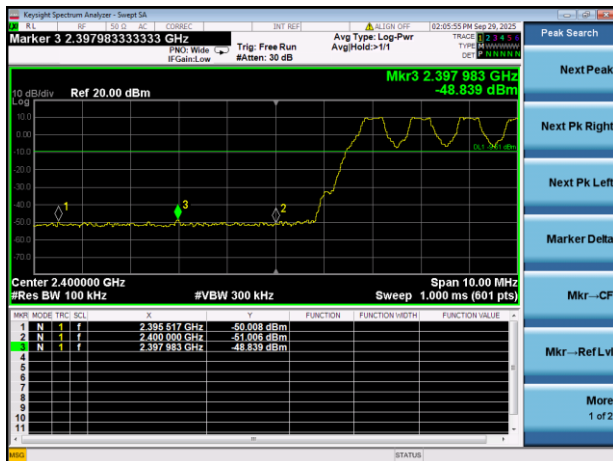
8-DPSK HIGH CHANNEL, SPURIOUS 3 GHz ~ 25 GHz



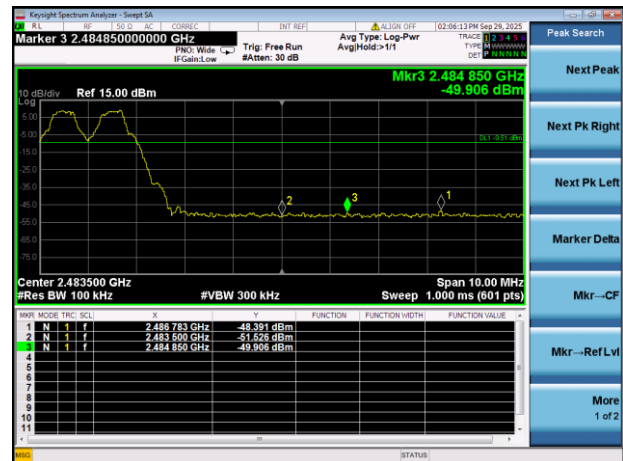
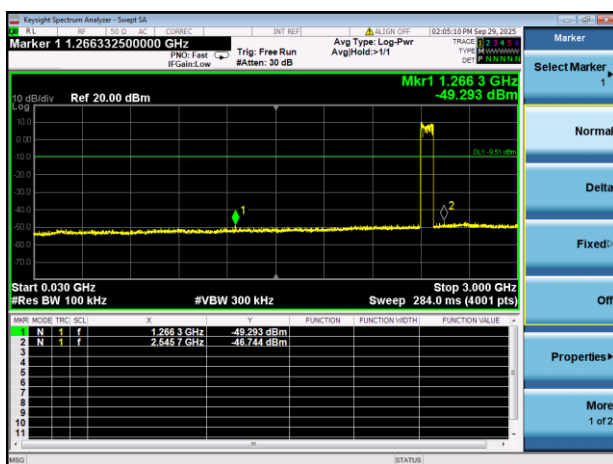
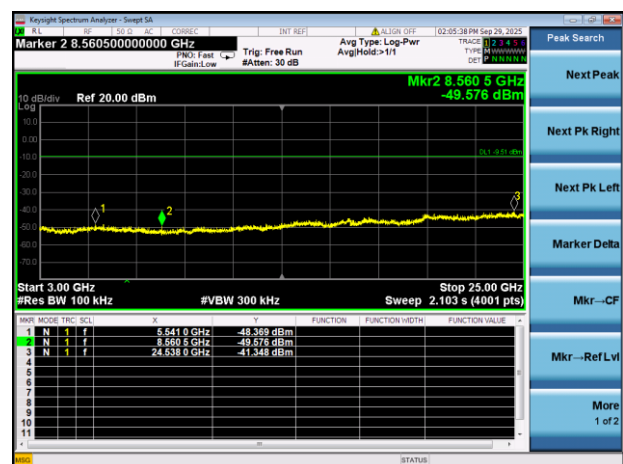
GFSK HOPPING, CARRIER LEVEL



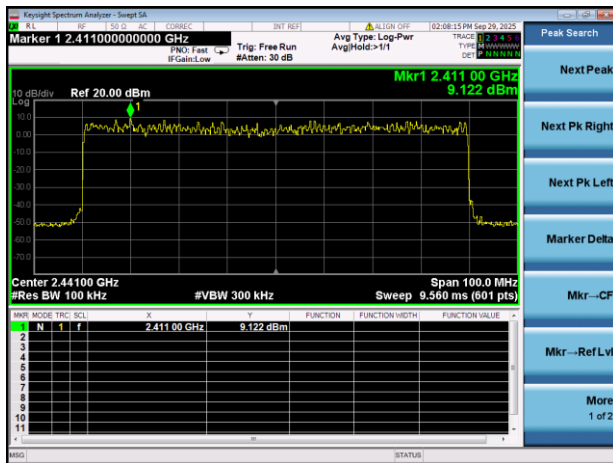
GFSK HOPPING BAND EDGE (LOW)



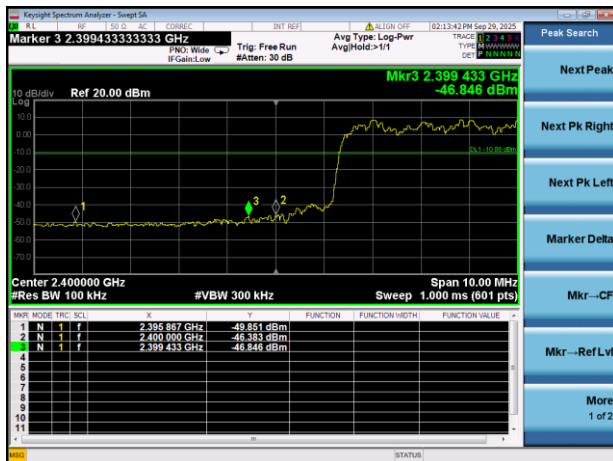
GFSK HOPPING BAND EDGE (HIGH)

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

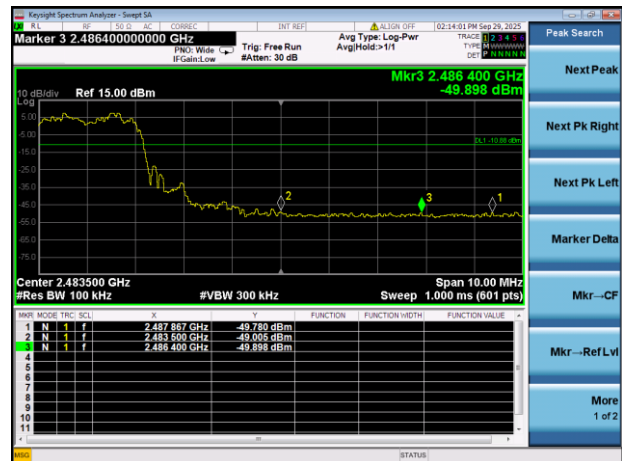
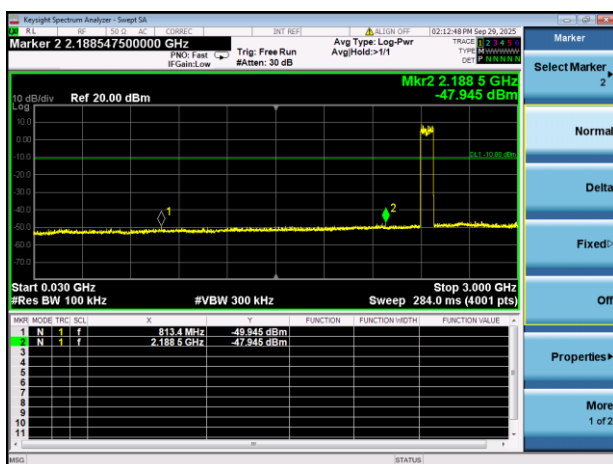
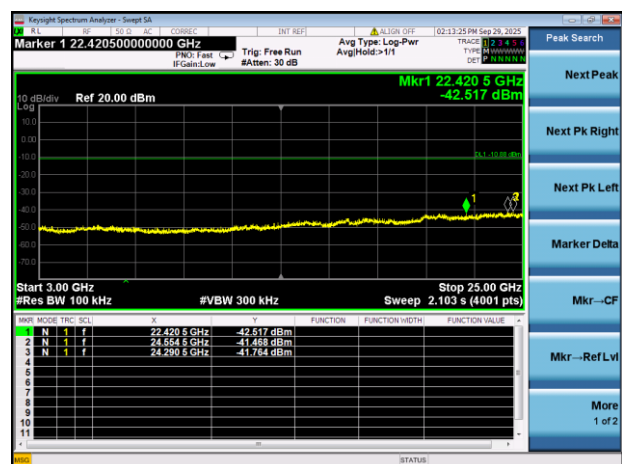
8-DPSK HOPPING, CARRIER LEVEL



8-DPSK Hopping BAND EDGE (LOW)



8-DPSK Hopping BAND EDGE (HIGH)

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

A.7 Conducted Emissions

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

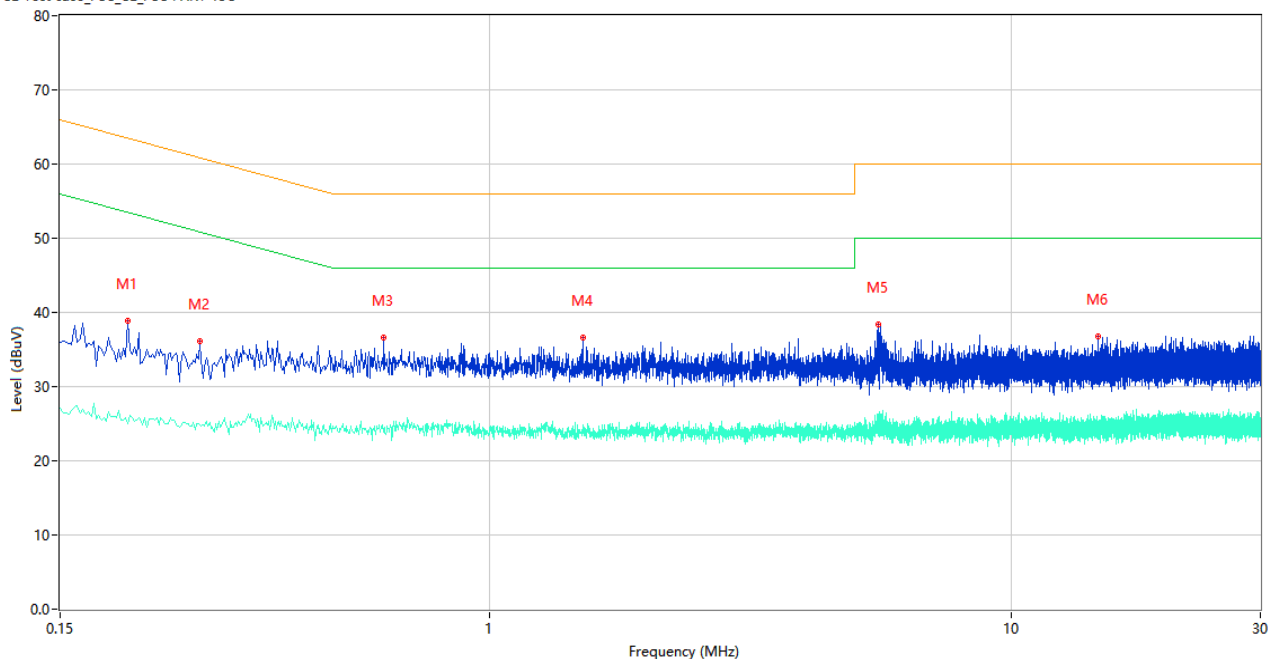
Note ²: Devices subject to Part 15 must be tested for all available U.S. voltages and frequencies (such as a nominal 120 VAC, 60 Hz and 240 VAC, 50 Hz) for which the device is capable of operation. So, The configuration 120 VAC, 60 Hz and 240 VAC, 50 Hz were tested respectively, but only the worst configuration (120 VAC, 60 Hz) shown here.

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

Test Data and Plots

PHASE L

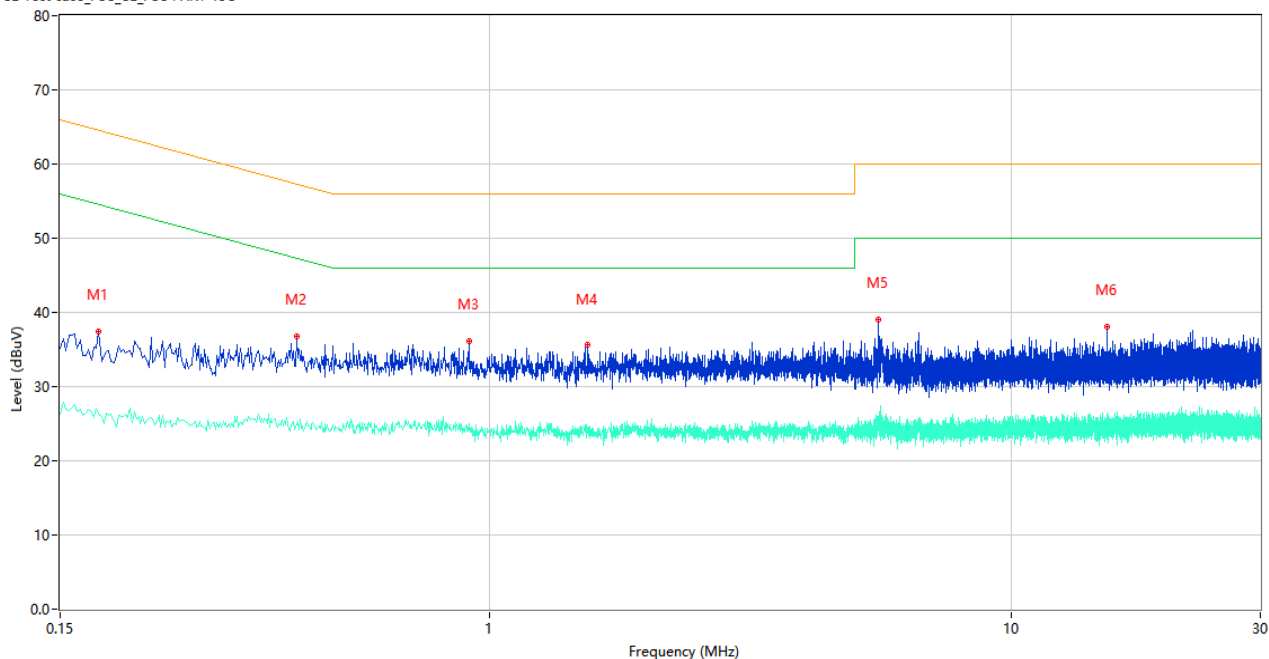
CE Test case_FCC_CE_FCC PART 15C



No.	Frequency (MHz)	Results (dBuV)	Factor (dB)	Limit (dBuV)	Over Limit (dB)	Detector	Line	Verdict
1	0.202	38.82	9.84	63.53	24.71	Peak	L	Pass
1**	0.202	25.00	9.84	53.53	28.53	AV	L	Pass
2	0.278	36.10	9.83	60.88	24.78	Peak	L	Pass
2**	0.278	24.77	9.83	50.88	26.11	AV	L	Pass
3	0.626	36.65	10.24	56.00	19.35	Peak	L	Pass
3**	0.626	24.24	10.24	46.00	21.76	AV	L	Pass
4	1.510	36.60	10.30	56.00	19.40	Peak	L	Pass
4**	1.510	24.21	10.30	46.00	21.79	AV	L	Pass
5	5.560	38.33	10.53	60.00	21.67	Peak	L	Pass
5**	5.560	24.32	10.53	50.00	25.68	AV	L	Pass
6	14.626	36.79	10.77	60.00	23.21	Peak	L	Pass
6**	14.626	24.04	10.77	50.00	25.96	AV	L	Pass

PHASE N

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	37.47	9.85	64.58	27.11	Peak	N	Pass
1**	0.178	26.36	9.85	54.58	28.22	AV	N	Pass
2	0.426	36.72	10.34	57.33	20.61	Peak	N	Pass
2**	0.426	24.83	10.34	47.33	22.50	AV	N	Pass
3	0.912	36.15	10.22	56.00	19.85	Peak	N	Pass
3**	0.912	25.07	10.22	46.00	20.93	AV	N	Pass
4	1.542	35.69	10.23	56.00	20.31	Peak	N	Pass
4**	1.542	24.57	10.23	46.00	21.43	AV	N	Pass
5	5.558	39.03	10.54	60.00	20.97	Peak	N	Pass
5**	5.558	25.92	10.54	50.00	24.08	AV	N	Pass
6	15.248	38.01	10.69	60.00	21.99	Peak	N	Pass
6**	15.248	26.46	10.69	50.00	23.54	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, 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.

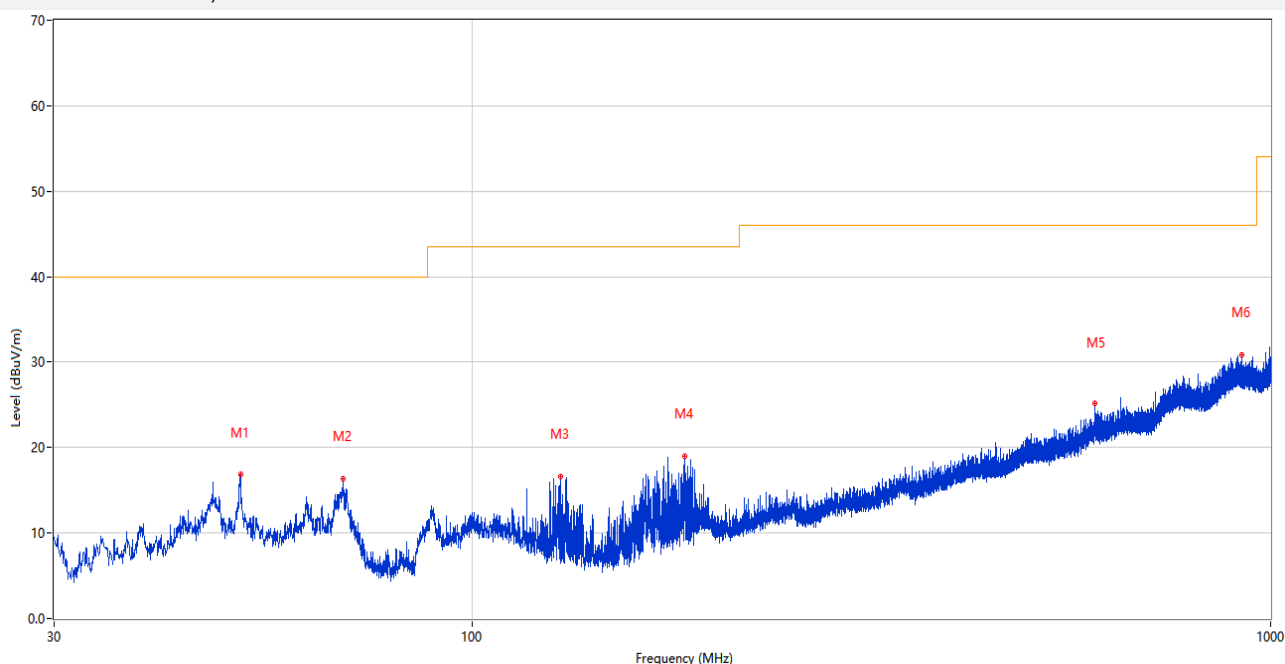
Note ³: The EUT is working in the Normal link mode below 1 GHz. All modes have been tested and DH5-Hopping mode is the worst.

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.

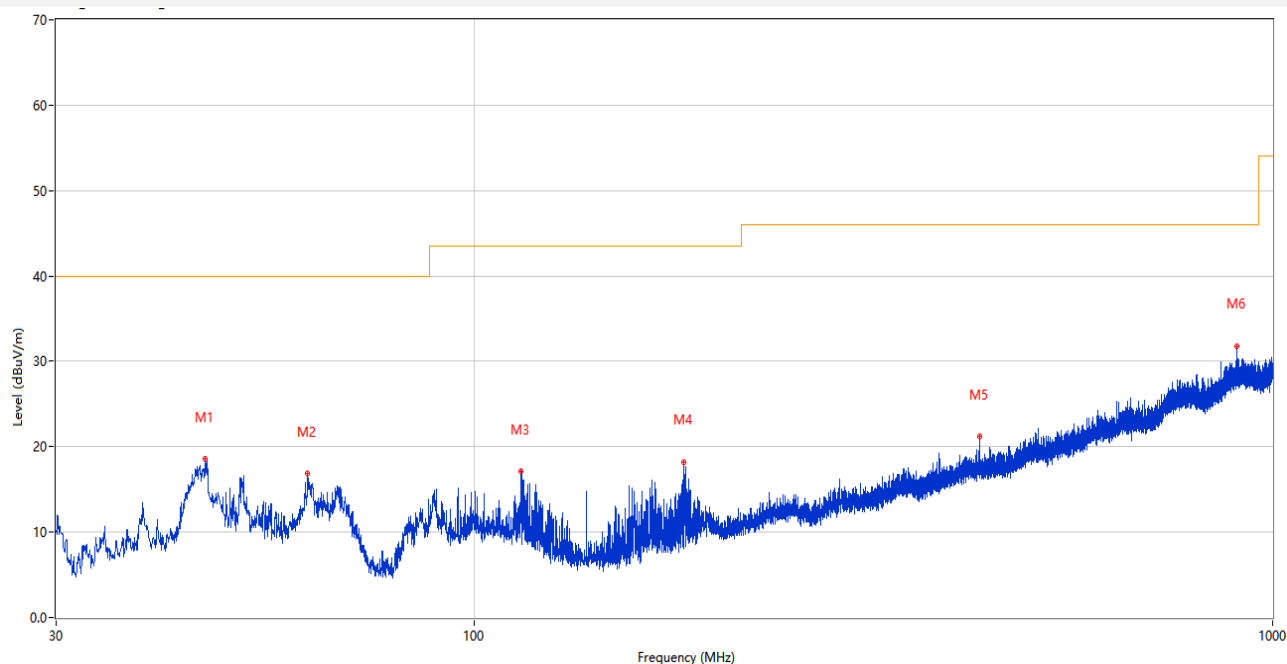
Test Data and Plots

30 MHz to 1 GHz, ANT H



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	51.340	16.81	-24.19	40.0	23.19	Peak	262.00	100	Horizontal	Pass
2	68.946	16.36	-28.84	40.0	23.64	Peak	293.00	100	Horizontal	Pass
3	129.085	16.56	-29.69	43.5	26.94	Peak	294.00	200	Horizontal	Pass
4	184.715	19.00	-27.33	43.5	24.50	Peak	334.00	200	Horizontal	Pass
5	602.300	25.12	-15.21	46.0	20.88	Peak	122.00	200	Horizontal	Pass
6	920.363	30.82	-8.70	46.0	15.18	Peak	74.00	200	Horizontal	Pass

30 MHz to 1 GHz, ANT V



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	46.151	18.52	-26.50	40.0	21.48	Peak	221.00	100	Vertical	Pass
2	61.962	16.82	-26.73	40.0	23.18	Peak	175.00	100	Vertical	Pass
3	114.681	17.08	-27.33	43.5	26.42	Peak	265.00	100	Vertical	Pass
4	183.260	18.24	-27.50	43.5	25.26	Peak	225.00	100	Vertical	Pass
5	429.543	21.16	-19.78	46.0	24.84	Peak	143.00	200	Vertical	Pass
6	901.933	31.79	-8.78	46.0	14.21	Peak	297.00	200	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.

GFSK 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	1338.601	43.18	74.0	30.82	Peak	118.00	200	Horizontal	Pass
1**	1338.601	34.05	54.0	19.95	AV	118.00	200	Horizontal	Pass
2	2975.180	49.03	74.0	24.97	Peak	226.00	100	Horizontal	Pass
2**	2975.180	43.14	54.0	10.86	AV	226.00	100	Horizontal	Pass
3	4919.935	50.44	74.0	23.56	Peak	219.00	200	Horizontal	Pass
3**	4919.935	38.41	54.0	15.59	AV	219.00	200	Horizontal	Pass
4	7630.736	56.11	74.0	17.89	Peak	250.00	100	Horizontal	Pass
4**	7630.736	46.20	54.0	7.80	AV	250.00	100	Horizontal	Pass
5	12477.337	51.70	74.0	22.30	Peak	140.00	200	Horizontal	Pass
5**	12477.337	47.33	54.0	6.67	AV	140.00	200	Horizontal	Pass
6	16863.348	56.93	74.0	17.07	Peak	344.00	300	Horizontal	Pass
6**	16863.348	43.69	54.0	10.31	AV	344.00	300	Horizontal	Pass

GFSK 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	1462.262	40.52	74.0	33.48	Peak	306.00	100	Vertical	Pass
1**	1462.262	34.31	54.0	19.69	AV	306.00	100	Vertical	Pass
2	2992.742	48.00	74.0	26.00	Peak	277.00	200	Vertical	Pass
2**	2992.742	42.63	54.0	11.37	AV	277.00	200	Vertical	Pass
3	4820.870	52.12	74.0	21.88	Peak	46.00	200	Vertical	Pass
3**	4820.870	40.89	54.0	13.11	AV	46.00	200	Vertical	Pass
4	7966.716	56.35	74.0	17.65	Peak	203.00	100	Vertical	Pass
4**	7966.716	46.17	54.0	7.83	AV	203.00	100	Vertical	Pass
5	12449.353	51.00	74.0	23.00	Peak	297.00	400	Vertical	Pass
5**	12449.353	46.00	54.0	8.00	AV	297.00	400	Vertical	Pass
6	17458.594	56.23	74.0	17.77	Peak	90.00	300	Vertical	Pass
6**	17458.594	48.22	54.0	5.78	AV	90.00	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	1336.160	42.78	74.0	31.22	Peak	185.00	200	Horizontal	Pass
1**	1336.160	32.71	54.0	21.29	AV	185.00	200	Horizontal	Pass
2	2974.691	49.68	74.0	24.32	Peak	292.00	200	Horizontal	Pass
2**	2974.691	40.85	54.0	13.15	AV	292.00	200	Horizontal	Pass
3	4919.738	48.03	74.0	25.97	Peak	64.00	200	Horizontal	Pass
3**	4919.738	42.70	54.0	11.30	AV	64.00	200	Horizontal	Pass
4	7624.246	52.95	74.0	21.05	Peak	250.00	300	Horizontal	Pass
4**	7624.246	46.04	54.0	7.96	AV	250.00	300	Horizontal	Pass
5	12474.205	52.64	74.0	21.36	Peak	245.00	200	Horizontal	Pass
5**	12474.205	45.76	54.0	8.24	AV	245.00	200	Horizontal	Pass
6	16863.256	56.67	74.0	17.33	Peak	268.00	400	Horizontal	Pass
6**	16863.256	46.65	54.0	7.35	AV	268.00	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	1460.085	42.97	74.0	31.03	Peak	294.00	200	Vertical	Pass
1**	1460.085	30.58	54.0	23.42	AV	294.00	200	Vertical	Pass
2	2994.696	49.53	74.0	24.47	Peak	3.00	100	Vertical	Pass
2**	2994.696	42.93	54.0	11.07	AV	3.00	100	Vertical	Pass
3	4821.433	49.24	74.0	24.76	Peak	72.00	200	Vertical	Pass
3**	4821.433	40.35	54.0	13.65	AV	72.00	200	Vertical	Pass
4	7963.899	50.47	74.0	23.53	Peak	179.00	300	Vertical	Pass
4**	7963.899	41.59	54.0	12.41	AV	179.00	300	Vertical	Pass
5	12441.603	50.74	74.0	23.26	Peak	25.00	400	Vertical	Pass
5**	12441.603	45.55	54.0	8.45	AV	25.00	400	Vertical	Pass
6	17458.880	52.51	74.0	21.49	Peak	78.00	100	Vertical	Pass
6**	17458.880	43.72	54.0	10.28	AV	78.00	100	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	1339.554	43.45	74.0	30.55	Peak	146.00	100	Horizontal	Pass
1**	1339.554	31.64	54.0	22.36	AV	146.00	100	Horizontal	Pass
2	2979.316	51.76	74.0	22.24	Peak	322.00	400	Horizontal	Pass
2**	2979.316	42.94	54.0	11.06	AV	322.00	400	Horizontal	Pass
3	4913.299	49.00	74.0	25.00	Peak	40.00	200	Horizontal	Pass
3**	4913.299	43.15	54.0	10.85	AV	40.00	200	Horizontal	Pass
4	7626.364	52.37	74.0	21.63	Peak	48.00	200	Horizontal	Pass
4**	7626.364	40.75	54.0	13.25	AV	48.00	200	Horizontal	Pass
5	12479.322	54.53	74.0	19.47	Peak	281.00	300	Horizontal	Pass
5**	12479.322	43.35	54.0	10.65	AV	281.00	300	Horizontal	Pass
6	16859.002	52.67	74.0	21.33	Peak	337.00	300	Horizontal	Pass
6**	16859.002	48.42	54.0	5.58	AV	337.00	300	Horizontal	Pass

GFSK HIGH CHANNEL 1 GHz to 18 GHz, ANT V

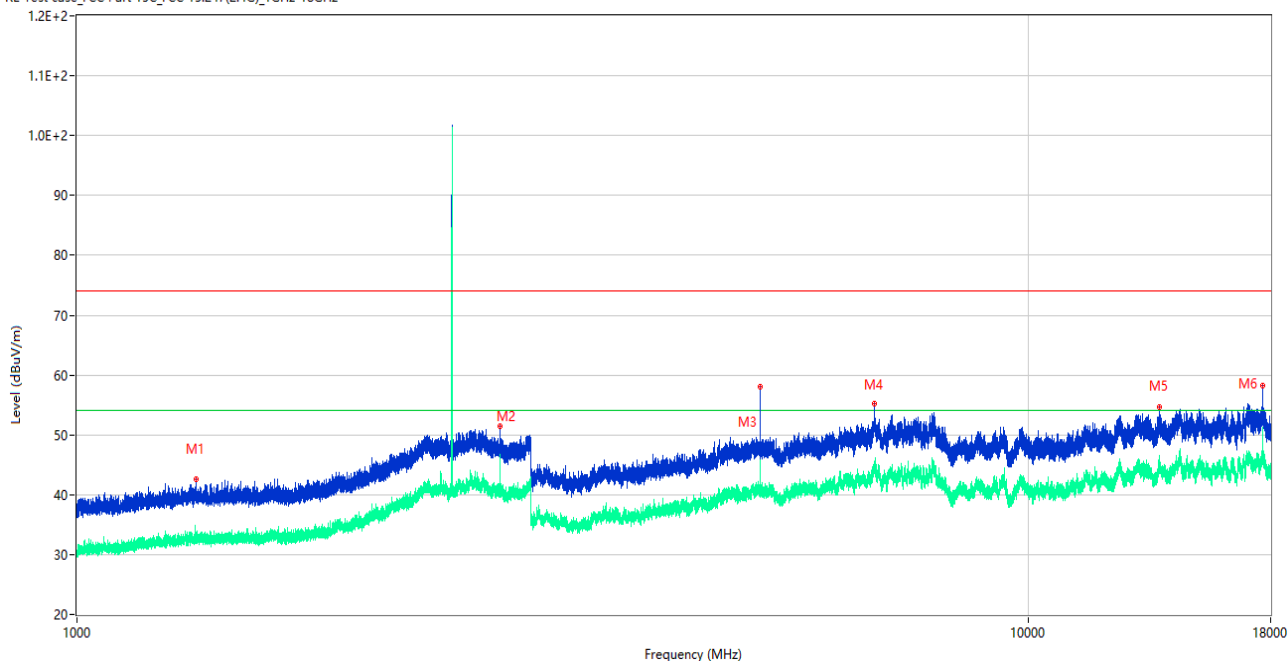
No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1462.513	44.78	74.0	29.22	Peak	186.00	400	Vertical	Pass
1**	1462.513	30.43	54.0	23.57	AV	186.00	400	Vertical	Pass
2	2992.040	51.74	74.0	22.26	Peak	271.00	200	Vertical	Pass
2**	2992.040	42.47	54.0	11.53	AV	271.00	200	Vertical	Pass
3	4822.339	50.90	74.0	23.10	Peak	213.00	200	Vertical	Pass
3**	4822.339	40.88	54.0	13.12	AV	213.00	200	Vertical	Pass
4	7963.487	54.61	74.0	19.39	Peak	306.00	400	Vertical	Pass
4**	7963.487	43.42	54.0	10.58	AV	306.00	400	Vertical	Pass
5	12447.968	53.99	74.0	20.01	Peak	12.00	400	Vertical	Pass
5**	12447.968	44.34	54.0	9.66	AV	12.00	400	Vertical	Pass
6	17451.727	56.15	74.0	17.85	Peak	108.00	200	Vertical	Pass
6**	17451.727	47.40	54.0	6.60	AV	108.00	200	Vertical	Pass

8-DPSK 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	1286.783	41.60	74.0	32.40	Peak	211.00	100	Horizontal	Pass
1**	1286.783	31.61	54.0	22.39	AV	211.00	100	Horizontal	Pass
2	2773.780	54.08	74.0	19.92	Peak	214.00	200	Horizontal	Pass
2**	2773.780	41.47	54.0	12.53	AV	214.00	200	Horizontal	Pass
3	5170.419	52.16	74.0	21.84	Peak	279.00	200	Horizontal	Pass
3**	5170.419	43.84	54.0	10.16	AV	279.00	200	Horizontal	Pass
4	6804.437	57.01	74.0	16.99	Peak	151.00	400	Horizontal	Pass
4**	6804.437	43.35	54.0	10.65	AV	151.00	400	Horizontal	Pass
5	13465.880	58.36	74.0	15.64	Peak	97.00	200	Horizontal	Pass
5**	13465.880	47.63	54.0	6.37	AV	97.00	200	Horizontal	Pass
6	17463.152	55.81	74.0	18.19	Peak	69.00	100	Horizontal	Pass
6**	17463.152	44.76	54.0	9.24	AV	69.00	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)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1285.074	43.17	74.0	30.83	Peak	343.00	200	Vertical	Pass
1**	1285.074	36.29	54.0	17.71	AV	343.00	200	Vertical	Pass
2	2767.953	52.41	74.0	21.59	Peak	241.00	100	Vertical	Pass
2**	2767.953	48.20	54.0	5.80	AV	241.00	100	Vertical	Pass
3	5167.057	57.49	74.0	16.51	Peak	153.00	200	Vertical	Pass
3**	5167.057	45.43	54.0	8.57	AV	153.00	200	Vertical	Pass
4	6806.031	55.12	74.0	18.88	Peak	44.00	100	Vertical	Pass
4**	6806.031	44.54	54.0	9.46	AV	44.00	100	Vertical	Pass
5	13466.749	54.58	74.0	19.42	Peak	236.00	400	Vertical	Pass
5**	13466.749	44.98	54.0	9.02	AV	236.00	400	Vertical	Pass
6	17459.762	57.62	74.0	16.38	Peak	51.00	300	Vertical	Pass
6**	17459.762	49.90	54.0	4.10	AV	51.00	300	Vertical	Pass

8-DPSK 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	1286.365	44.72	74.0	29.28	Peak	103.00	400	Horizontal	Pass
1**	1286.365	35.18	54.0	18.82	AV	103.00	400	Horizontal	Pass
2	2769.964	49.76	74.0	24.24	Peak	248.00	200	Horizontal	Pass
2**	2769.964	43.23	54.0	10.77	AV	248.00	200	Horizontal	Pass
3	5165.989	52.15	74.0	21.85	Peak	247.00	200	Horizontal	Pass
3**	5165.989	40.43	54.0	13.57	AV	247.00	200	Horizontal	Pass
4	6805.501	53.40	74.0	20.60	Peak	277.00	300	Horizontal	Pass
4**	6805.501	47.38	54.0	6.62	AV	277.00	300	Horizontal	Pass
5	13470.882	57.68	74.0	16.32	Peak	30.00	200	Horizontal	Pass
5**	13470.882	48.49	54.0	5.51	AV	30.00	200	Horizontal	Pass
6	17463.783	54.33	74.0	19.67	Peak	148.00	200	Horizontal	Pass
6**	17463.783	47.63	54.0	6.37	AV	148.00	200	Horizontal	Pass

8-DPSK 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	1285.789	42.43	74.0	31.57	Peak	271.00	400	Vertical	Pass
1**	1285.789	32.40	54.0	21.60	AV	271.00	400	Vertical	Pass
2	2770.614	53.22	74.0	20.78	Peak	151.00	200	Vertical	Pass
2**	2770.614	46.00	54.0	8.00	AV	151.00	200	Vertical	Pass
3	5167.029	52.82	74.0	21.18	Peak	132.00	200	Vertical	Pass
3**	5167.029	45.34	54.0	8.66	AV	132.00	200	Vertical	Pass
4	6808.371	51.80	74.0	22.20	Peak	15.00	100	Vertical	Pass
4**	6808.371	45.08	54.0	8.92	AV	15.00	100	Vertical	Pass
5	13464.255	52.16	74.0	21.84	Peak	232.00	100	Vertical	Pass
5**	13464.255	42.06	54.0	11.94	AV	232.00	100	Vertical	Pass
6	17460.876	57.88	74.0	16.12	Peak	219.00	400	Vertical	Pass
6**	17460.876	47.04	54.0	6.96	AV	219.00	400	Vertical	Pass

8-DPSK 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	1286.342	39.32	74.0	34.68	Peak	288.00	200	Horizontal	Pass
1**	1286.342	30.80	54.0	23.20	AV	288.00	200	Horizontal	Pass
2	2766.844	54.27	74.0	19.73	Peak	341.00	300	Horizontal	Pass
2**	2766.844	45.86	54.0	8.14	AV	341.00	300	Horizontal	Pass
3	5168.095	49.96	74.0	24.04	Peak	119.00	200	Horizontal	Pass
3**	5168.095	44.96	54.0	9.04	AV	119.00	200	Horizontal	Pass
4	6804.367	57.73	74.0	16.27	Peak	315.00	400	Horizontal	Pass
4**	6804.367	45.57	54.0	8.43	AV	315.00	400	Horizontal	Pass
5	13469.303	53.28	74.0	20.72	Peak	85.00	100	Horizontal	Pass
5**	13469.303	43.32	54.0	10.68	AV	85.00	100	Horizontal	Pass
6	17467.748	54.29	74.0	19.71	Peak	113.00	100	Horizontal	Pass
6**	17467.748	48.96	54.0	5.04	AV	113.00	100	Horizontal	Pass

8-DPSK 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	1286.424	43.18	74.0	30.82	Peak	343.00	200	Vertical	Pass
1**	1286.424	33.54	54.0	20.46	AV	343.00	200	Vertical	Pass
2	2770.176	56.16	74.0	17.84	Peak	107.00	100	Vertical	Pass
2**	2770.176	44.56	54.0	9.44	AV	107.00	100	Vertical	Pass
3	5160.633	55.96	74.0	18.04	Peak	13.00	200	Vertical	Pass
3**	5160.633	46.37	54.0	7.63	AV	13.00	200	Vertical	Pass
4	6802.503	53.30	74.0	20.70	Peak	96.00	300	Vertical	Pass
4**	6802.503	47.72	54.0	6.28	AV	96.00	300	Vertical	Pass
5	13470.973	50.36	74.0	23.64	Peak	10.00	100	Vertical	Pass
5**	13470.973	42.74	54.0	11.26	AV	10.00	100	Vertical	Pass
6	17465.435	59.21	74.0	14.79	Peak	83.00	100	Vertical	Pass
6**	17465.435	48.37	54.0	5.63	AV	83.00	100	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, 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

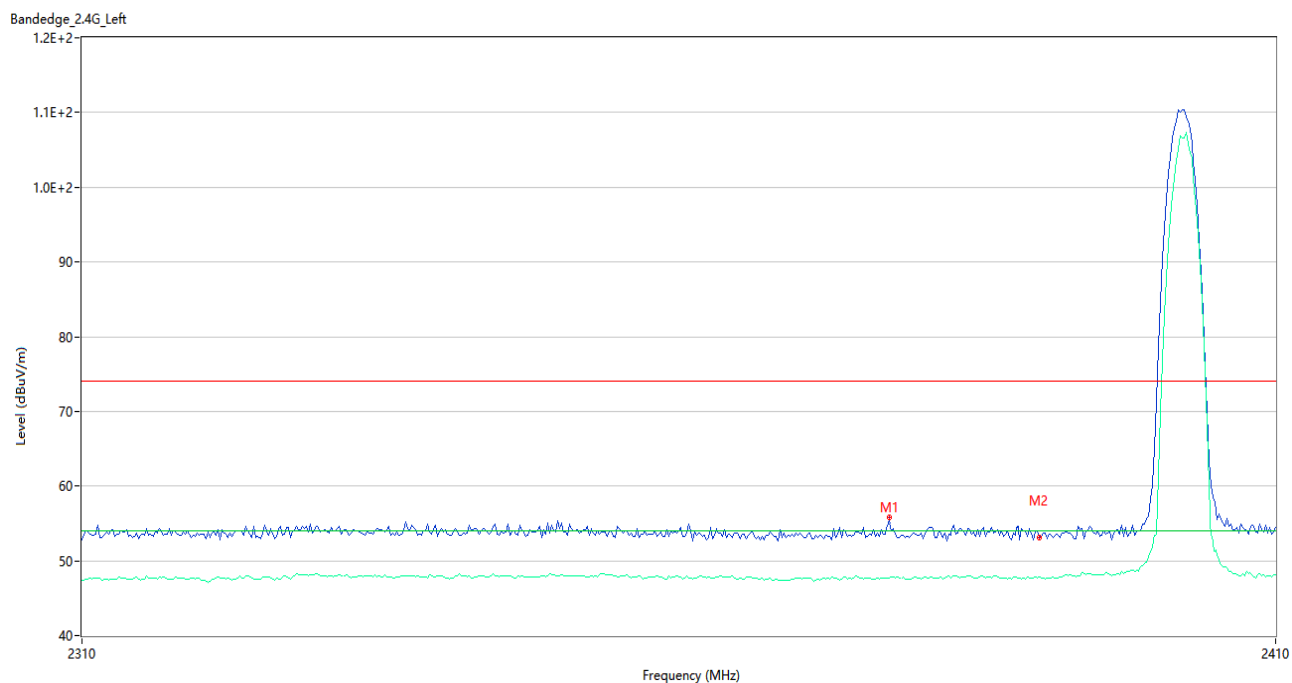
GFSK LOW CHANNEL

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2363.913	59.16	74.0	14.84	Peak	233.00	200	Horizontal	Pass
1**	2363.913	46.32	54.0	7.68	AV	233.00	200	Horizontal	Pass
2	2390.000	56.67	74.0	17.33	Peak	333.00	300	Horizontal	Pass
2**	2390.000	47.88	54.0	6.12	AV	333.00	300	Horizontal	Pass

GFSK HIGH CHANNEL

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2483.500	56.96	74.0	17.04	Peak	174.00	100	Horizontal	Pass
1**	2483.500	47.23	54.0	6.77	AV	174.00	100	Horizontal	Pass
2	2486.475	56.88	74.0	17.12	Peak	30.00	100	Horizontal	Pass
2**	2486.475	45.74	54.0	8.26	AV	30.00	100	Horizontal	Pass

8-DPSK LOW CHANNEL



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2363.160	57.96	74.0	16.04	Peak	64.00	200	Horizontal	Pass
1**	2363.160	46.46	54.0	7.54	AV	64.00	200	Horizontal	Pass
2	2390.000	57.3	74.0	16.70	Peak	127.00	200	Horizontal	Pass
2**	2390.000	48.83	54.0	5.17	AV	127.00	200	Horizontal	Pass

8-DPSK HIGH CHANNEL

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2483.500	56.47	74.0	17.53	Peak	325.00	100	Horizontal	Pass
1**	2483.500	48.31	54.0	5.69	AV	325.00	100	Horizontal	Pass
2	2486.463	58.85	74.0	15.15	Peak	325.00	300	Horizontal	Pass
2**	2486.463	46.77	54.0	7.23	AV	325.00	300	Horizontal	Pass

ANNEX B TEST SETUP PHOTOS

Please refer the document “BL-SZ2590777-AR.PDF”.

ANNEX C EUT EXTERNAL PHOTOS

Please refer the document “BL-SZ2590777-AW.PDF”.

ANNEX D EUT INTERNAL PHOTOS

Please refer the document “BL-SZ2590777-AI.PDF”.

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--END OF REPORT--