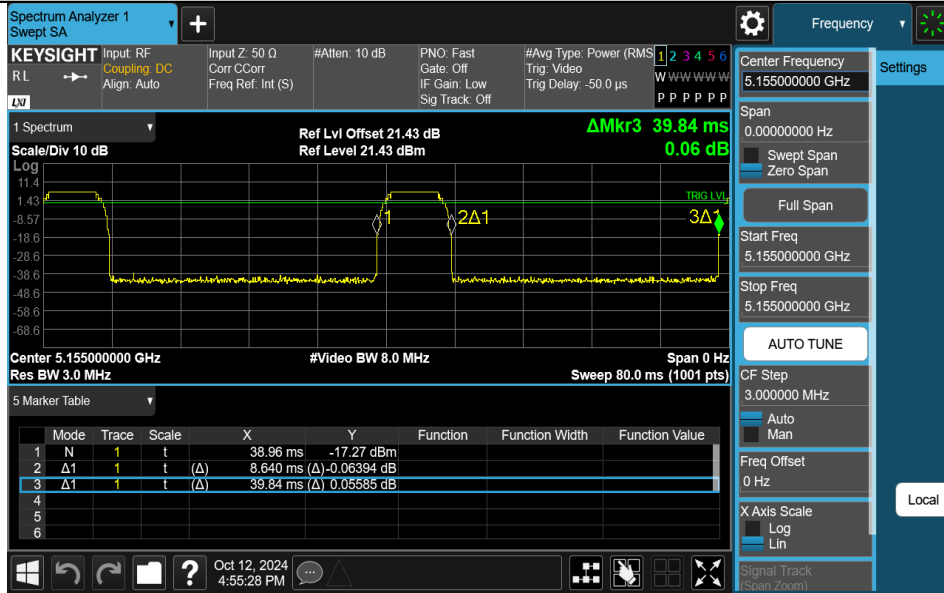
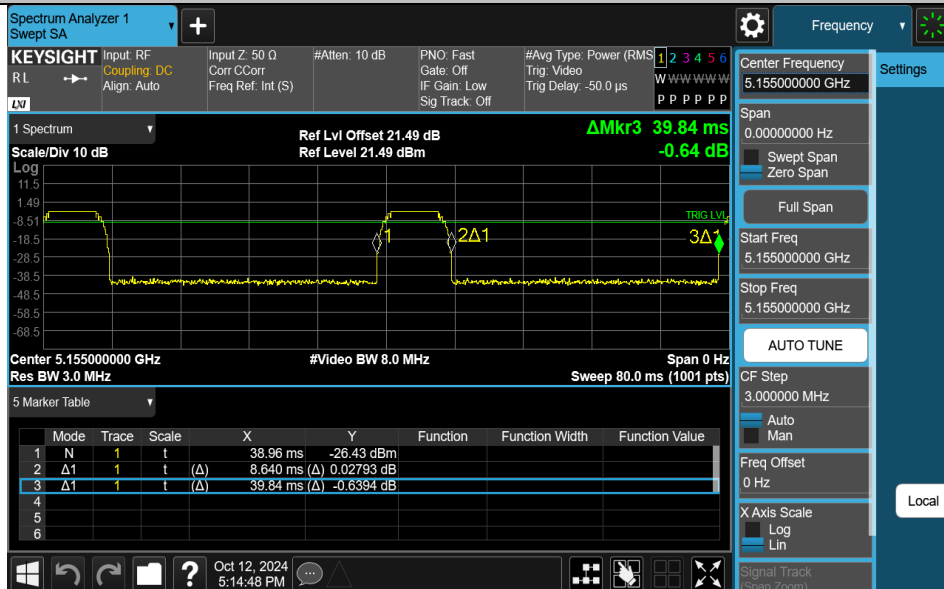


Test Graphs

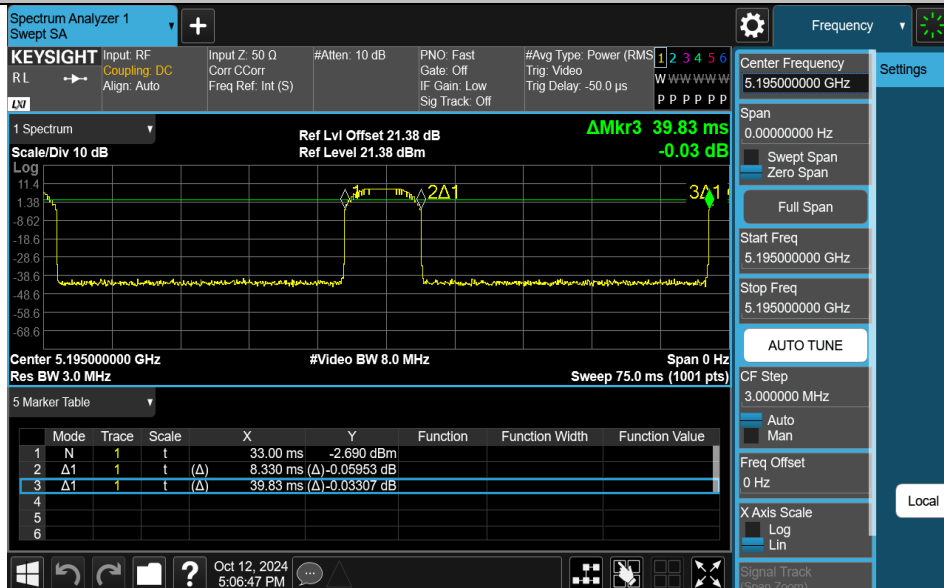
NTNV-GFSK-Ant2-5155



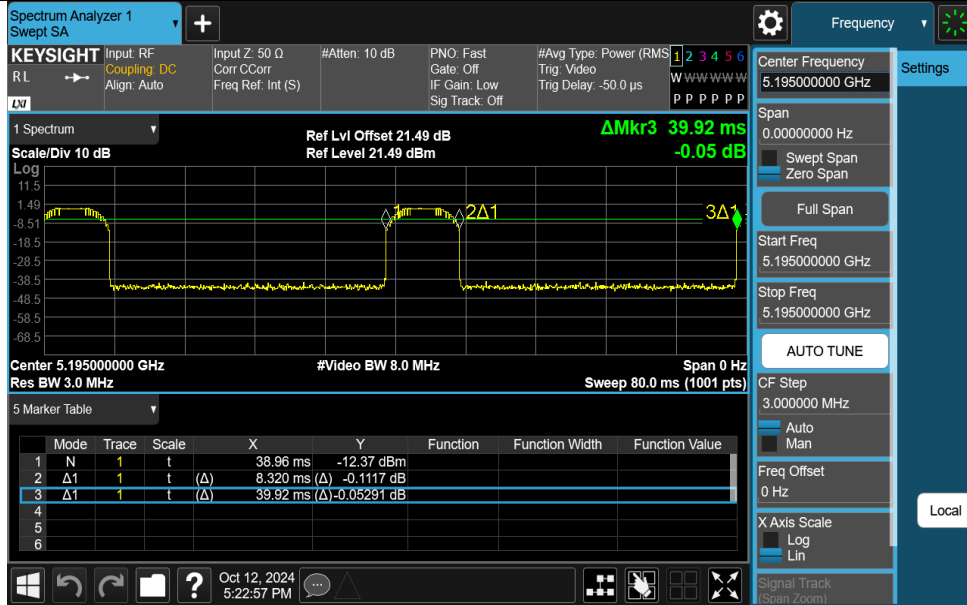
NTNV-GFSK-Ant1-5155



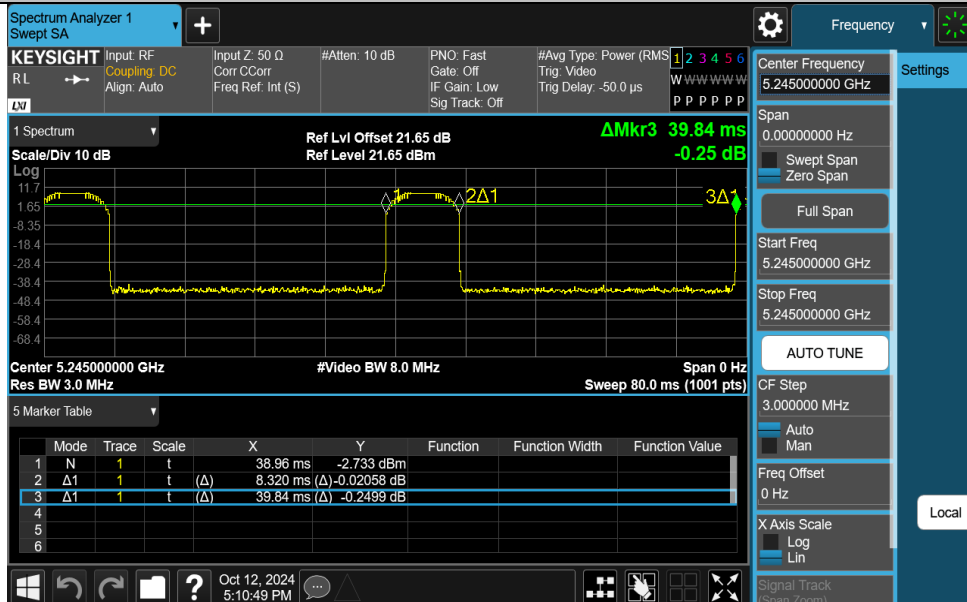
NTNV-GFSK-Ant2-5195



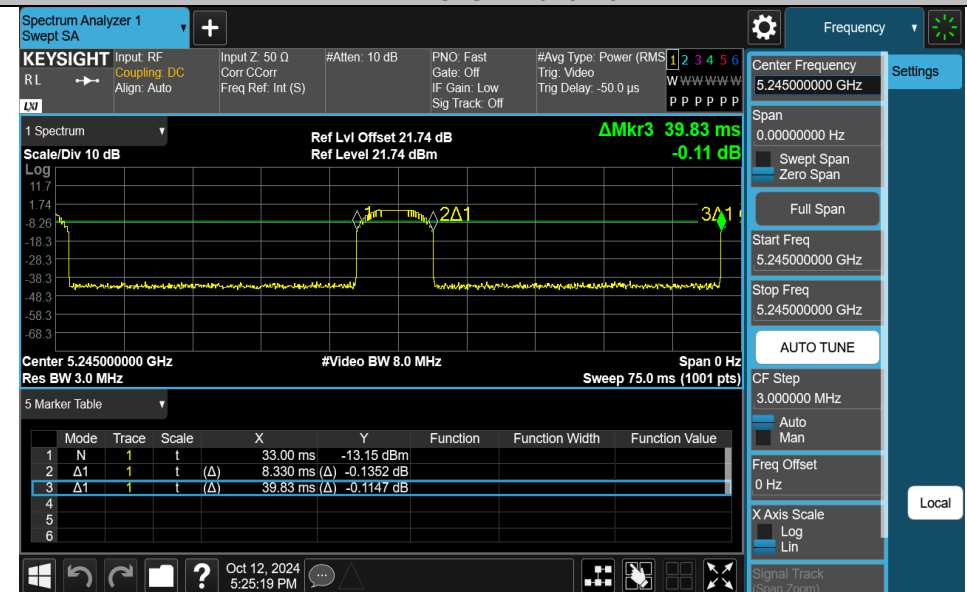
NTNV-GFSK-Ant1-5195



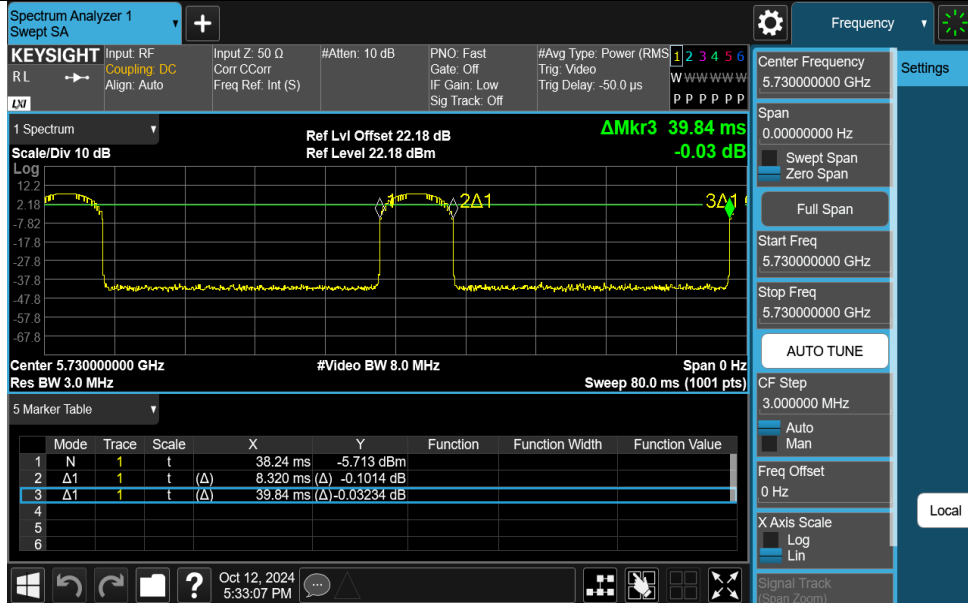
NTNV-GFSK-Ant2-5245



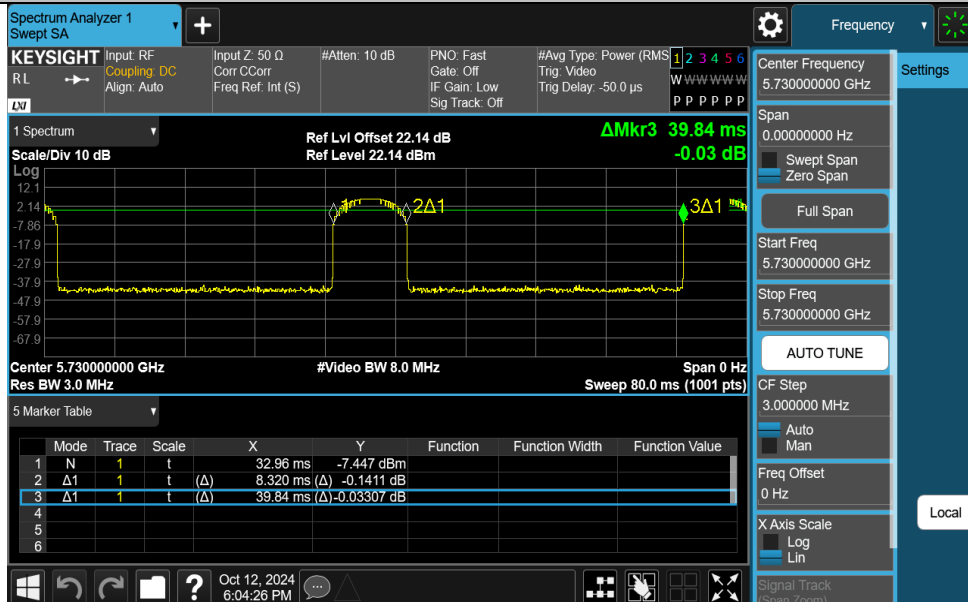
NTNV-GFSK-Ant1-5245



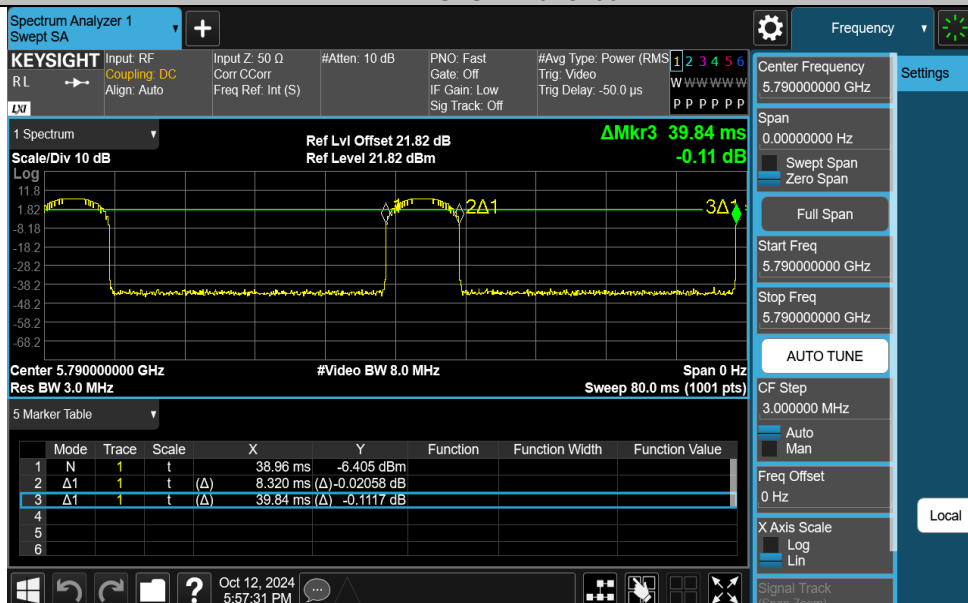
NTNV-GFSK-Ant4-5730



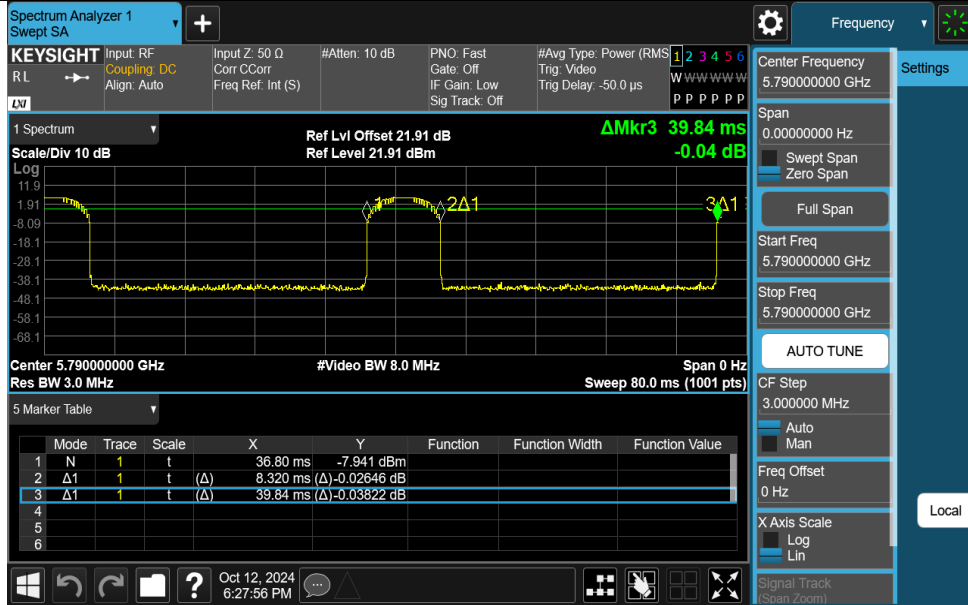
NTNV-GFSK-Ant3-5730



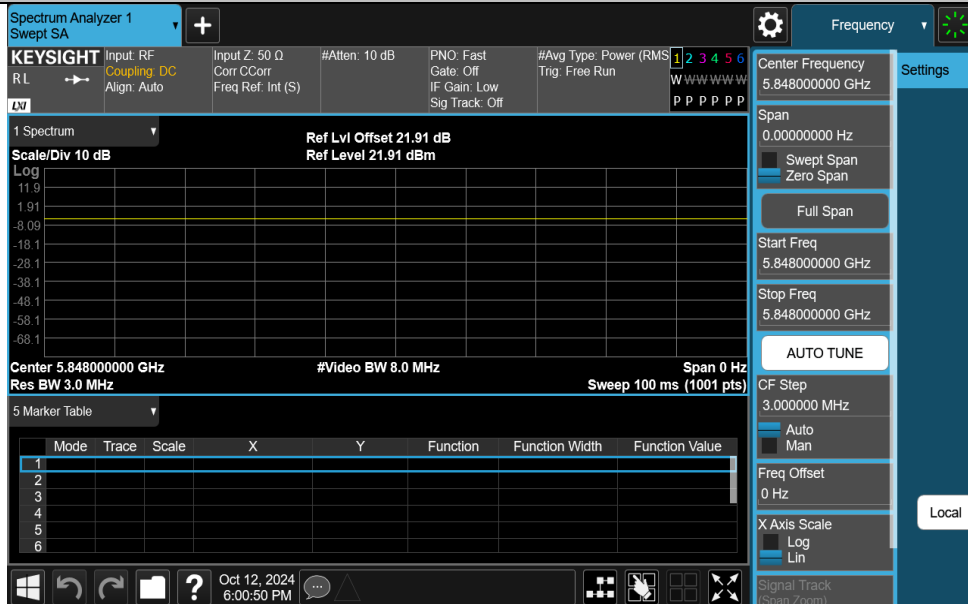
NTNV-GFSK-Ant4-5790



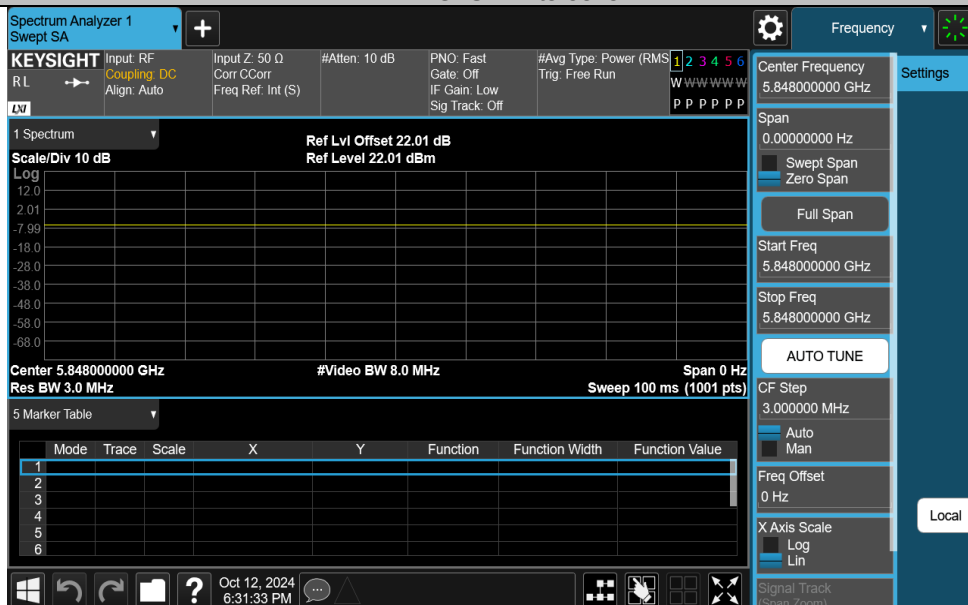
NTNV-GFSK-Ant3-5790



NTNV-GFSK-Ant4-5848



NTNV-GFSK-Ant3-5848



Appendix C: Maximum conducted output power

Test Result Channel Power

Test Mode	Antenna	Frequency[M Hz]	Channel Power [dBm]	Duty Cycle [%]	DC Factor [dBm]	Result [dBm]	Limit [dBm]	Verdict
GFSK	Ant2	5155	-1.67	21.69	6.64	4.97	≤23.98	PASS
GFSK	Ant1	5155	-12.72	21.69	6.64	-6.08	≤23.98	PASS
GFSK	Ant2	5195	-0.39	20.91	6.80	6.41	≤23.98	PASS
GFSK	Ant1	5195	-10.34	20.84	6.81	-3.53	≤23.98	PASS
GFSK	Ant2	5245	-0.88	20.88	6.80	5.92	≤23.98	PASS
GFSK	Ant1	5245	-9.30	20.91	6.80	-2.50	≤23.98	PASS
GFSK	Ant4	5730	-1.59	20.88	6.80	5.21	≤30.00	PASS
GFSK	Ant3	5730	-2.95	20.88	6.80	3.85	≤30.00	PASS
GFSK	Ant4	5790	-2.23	20.88	6.80	4.57	≤30.00	PASS
GFSK	Ant3	5790	-3.11	20.88	6.80	3.69	≤30.00	PASS
GFSK	Ant4	5848	-5.15	100.00	0.00	-5.15	≤30.00	PASS
GFSK	Ant3	5848	-6.58	100.00	0.00	-6.58	≤30.00	PASS

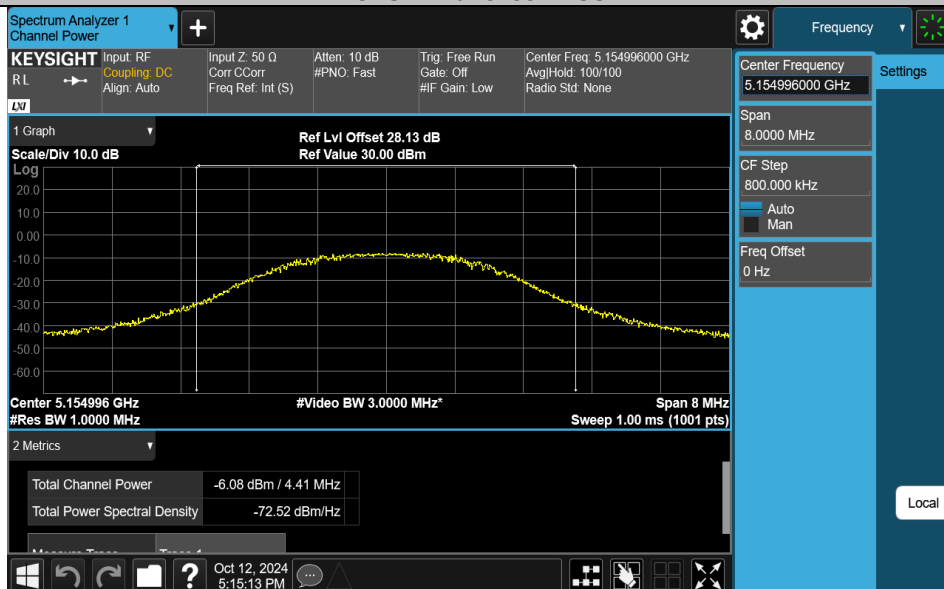
Note : The Duty Cycle Factor is compensated in the graph.

Test Graphs Channel Power

GFSK-Ant2-5155-PASS



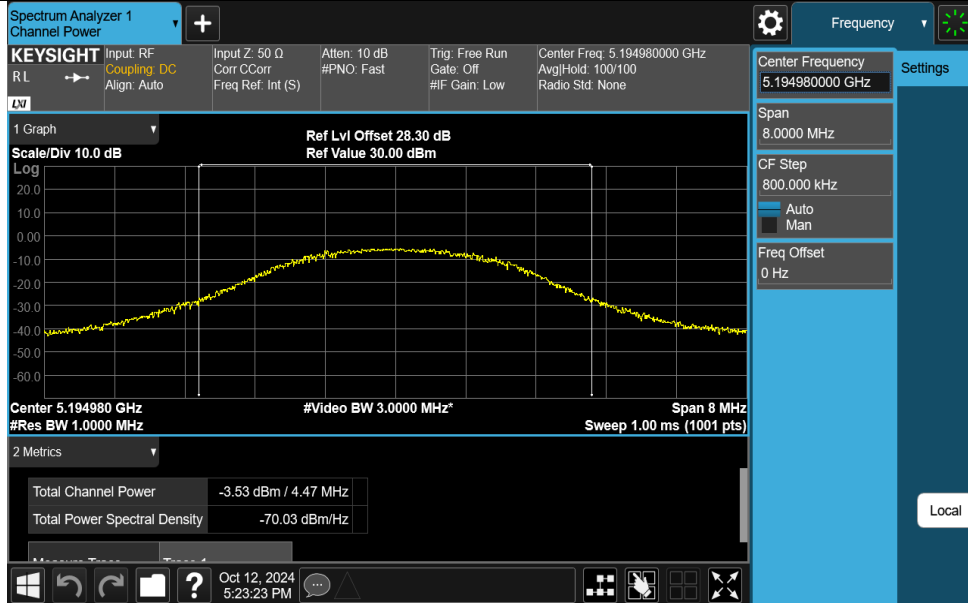
GFSK-Ant1-5155-PASS



GFSK-Ant2-5195-PASS



GFSK-Ant1-5195-PASS



GFSK-Ant2-5245-PASS



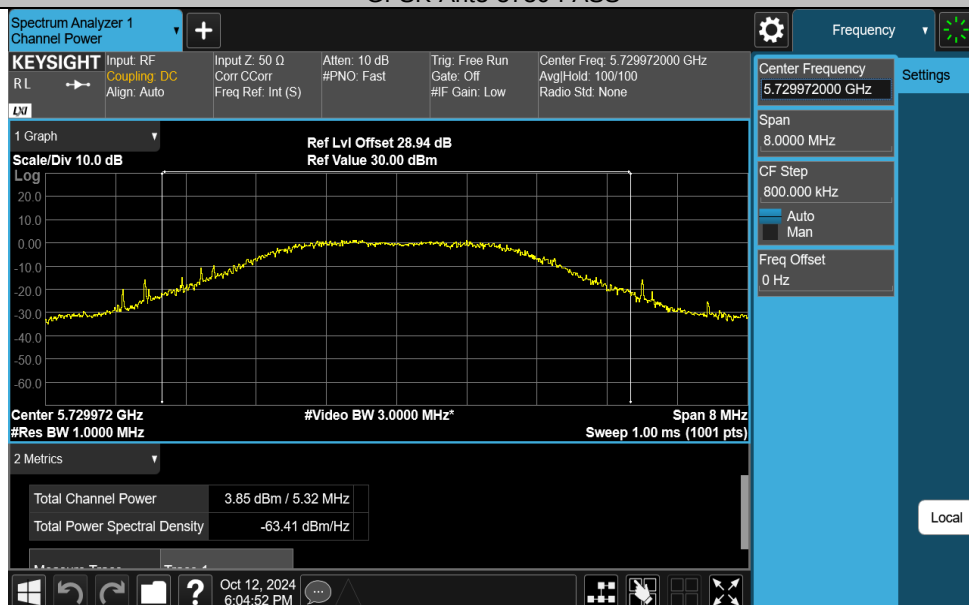
GFSK-Ant1-5245-PASS



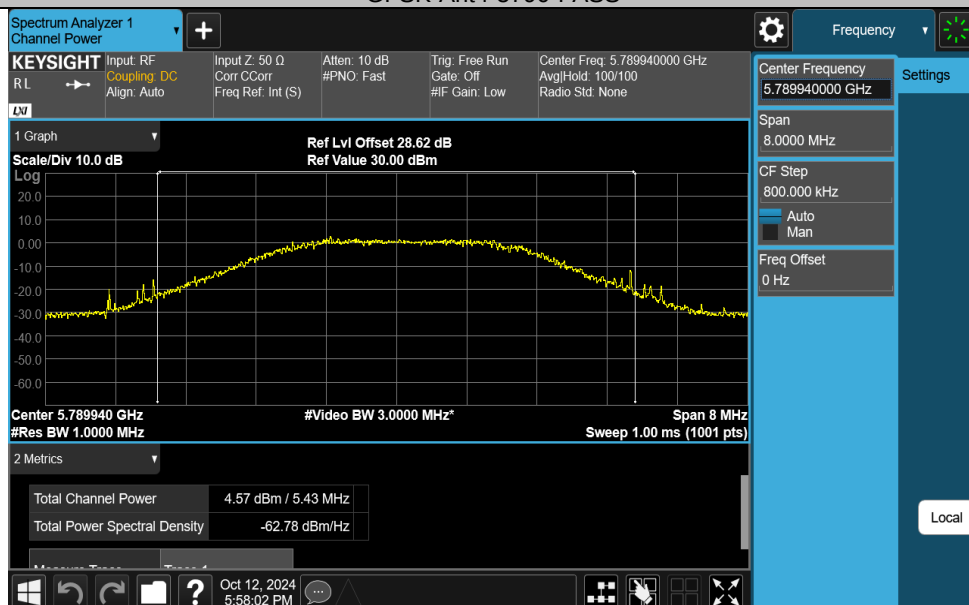
GFSK-Ant4-5730-PASS



GFSK-Ant3-5730-PASS



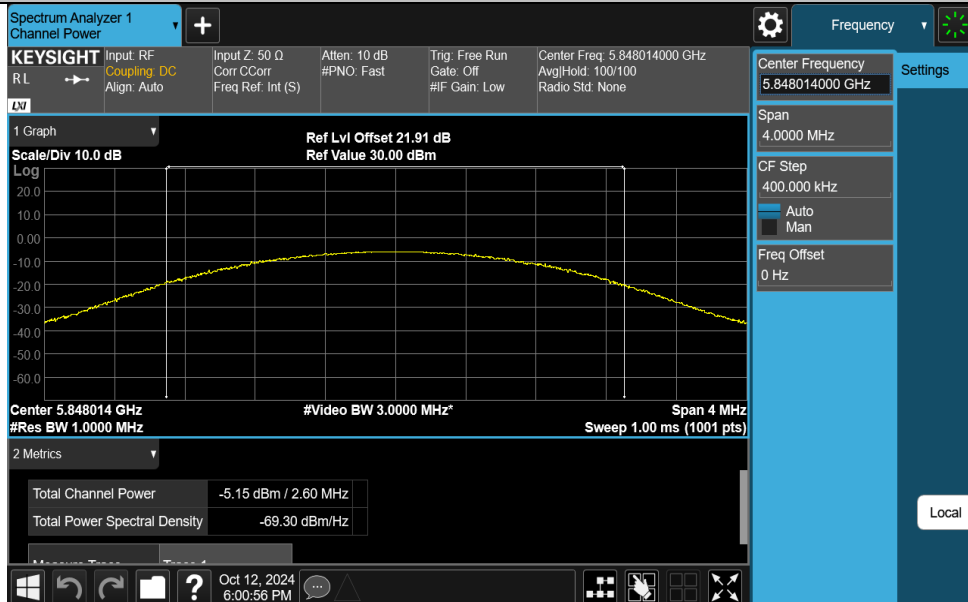
GFSK-Ant4-5790-PASS



GFSK-Ant3-5790-PASS



GFSK-Ant4-5848-PASS



GFSK-Ant3-5848-PASS



Appendix D: Maximum power spectral density

Test Result

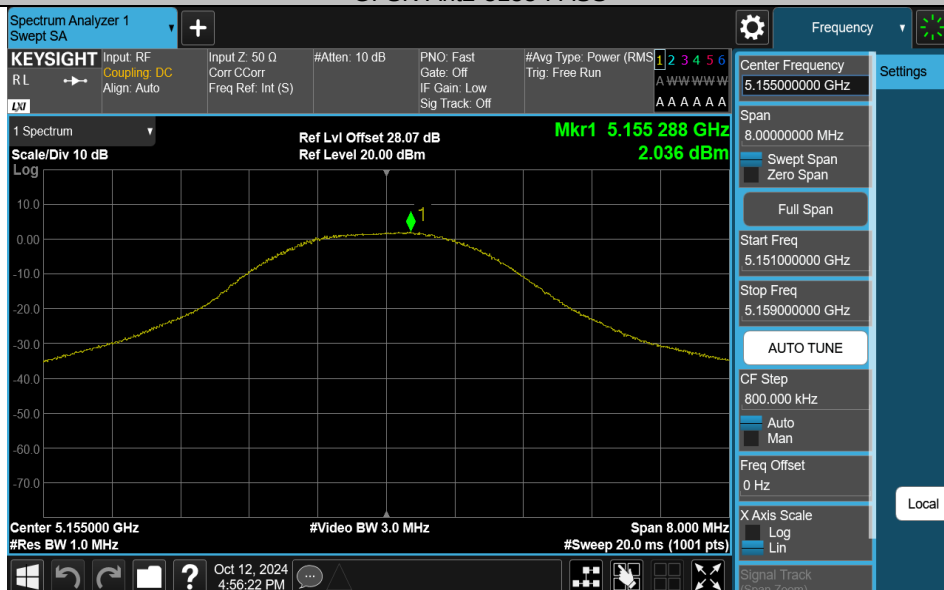
Test Mode	Antenna	Frequency[MHz]	Result[dBm/MHz]	Limit[dBm/MHz]	Verdict
GFSK	Ant2	5155	2.04	≤11.00	PASS
GFSK	Ant1	5155	-6.73	≤11.00	PASS
GFSK	Ant2	5195	4.36	≤11.00	PASS
GFSK	Ant1	5195	-4.64	≤11.00	PASS
GFSK	Ant2	5245	3.78	≤11.00	PASS
GFSK	Ant1	5245	-5.68	≤11.00	PASS
GFSK	Ant4	5730	-0.05	≤30.00	PASS
GFSK	Ant3	5730	-1.40	≤30.00	PASS
GFSK	Ant4	5790	0.28	≤30.00	PASS
GFSK	Ant3	5790	-1.74	≤30.00	PASS
GFSK	Ant4	5848	-7.75	≤30.00	PASS
GFSK	Ant3	5848	-9.21	≤30.00	PASS

Note : 1.The Result and Limit Unit is dBm/500 kHz in the band 5.725–5.85 GHz.

2.The Duty Cycle Factor and RBW Factor is compensated in the graph.

Test Graphs

GFSK-Ant2-5155-PASS



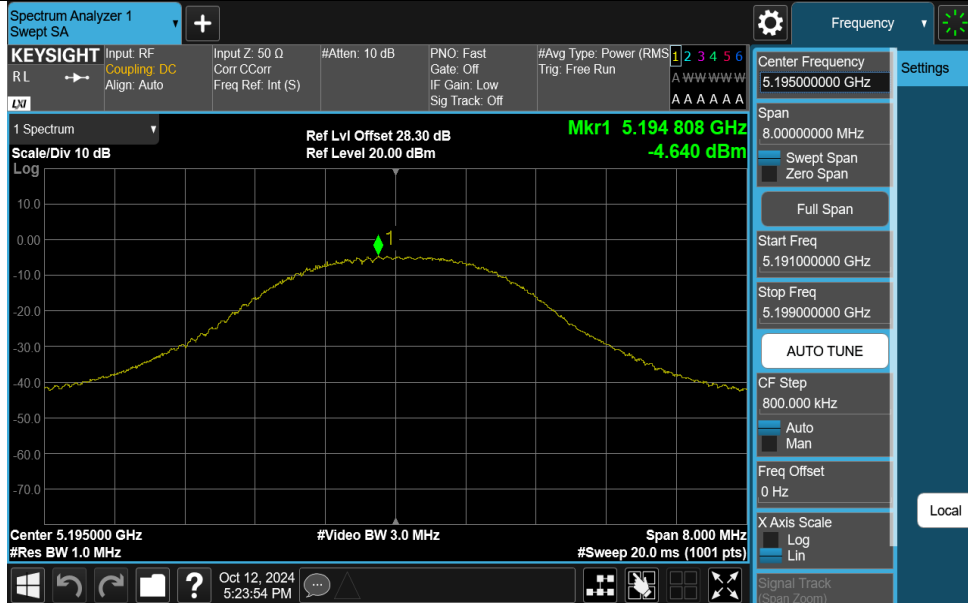
GFSK-Ant1-5155-PASS



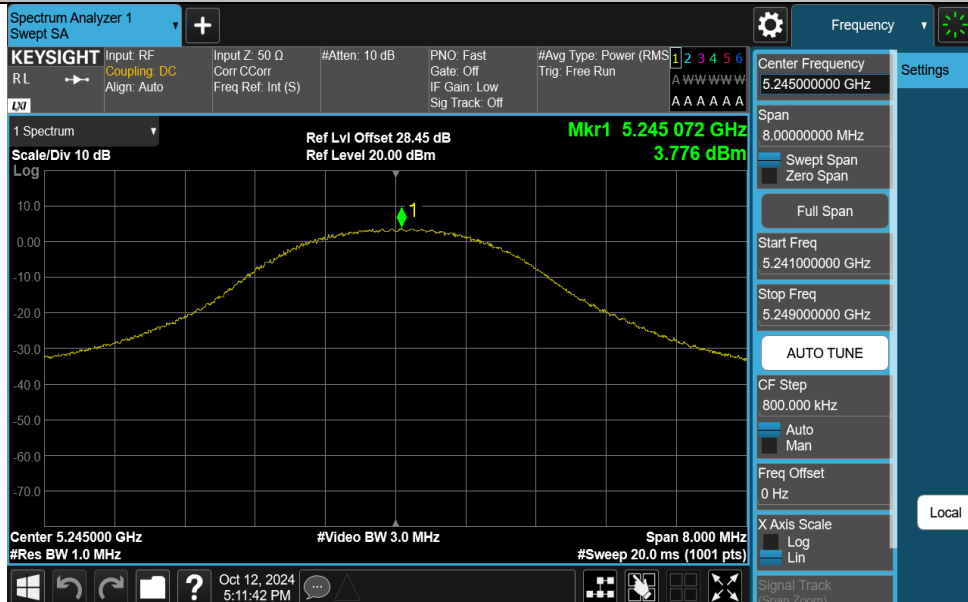
GFSK-Ant2-5195-PASS



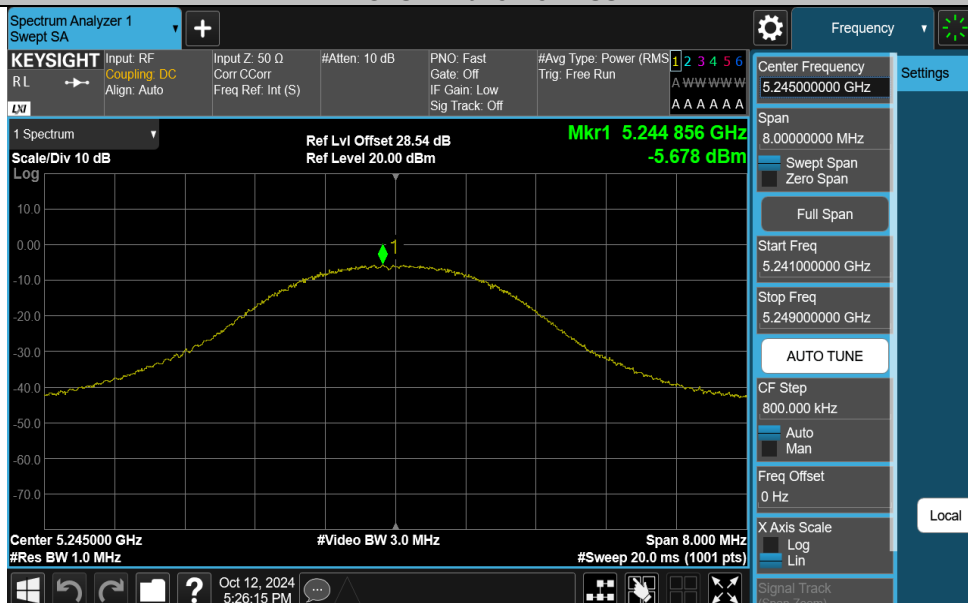
GFSK-Ant1-5195-PASS



GFSK-Ant2-5245-PASS



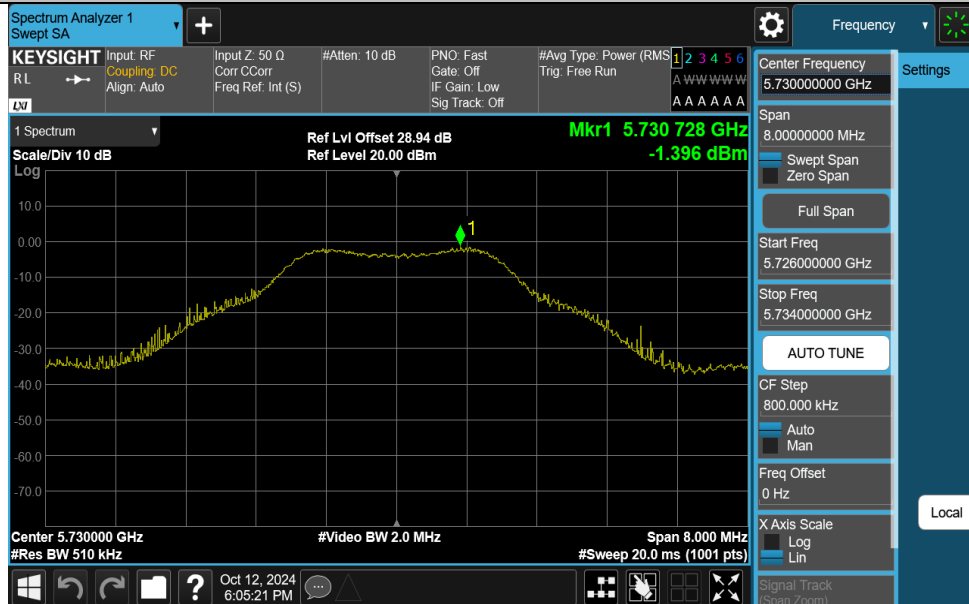
GFSK-Ant1-5245-PASS



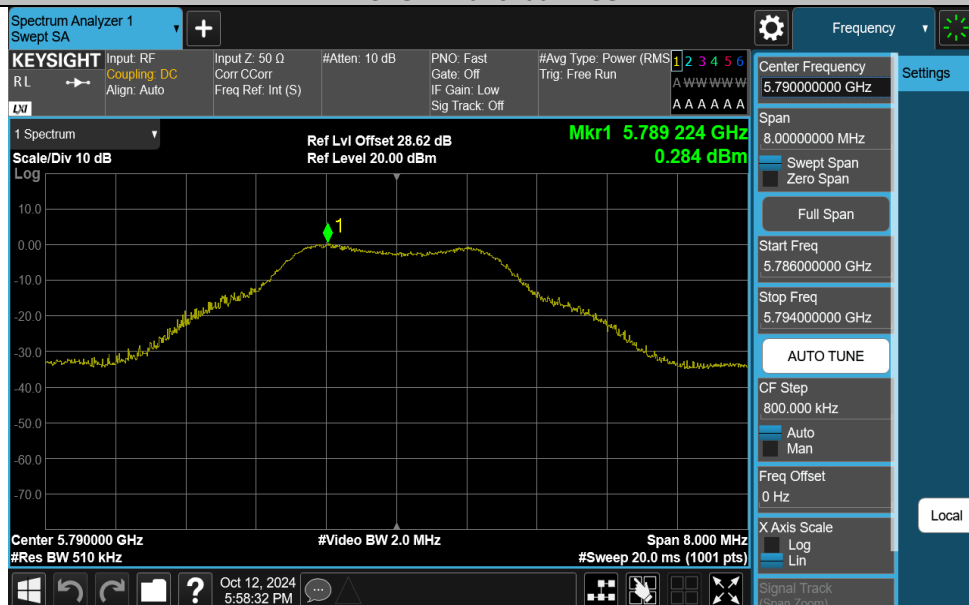
GFSK-Ant4-5730-PASS



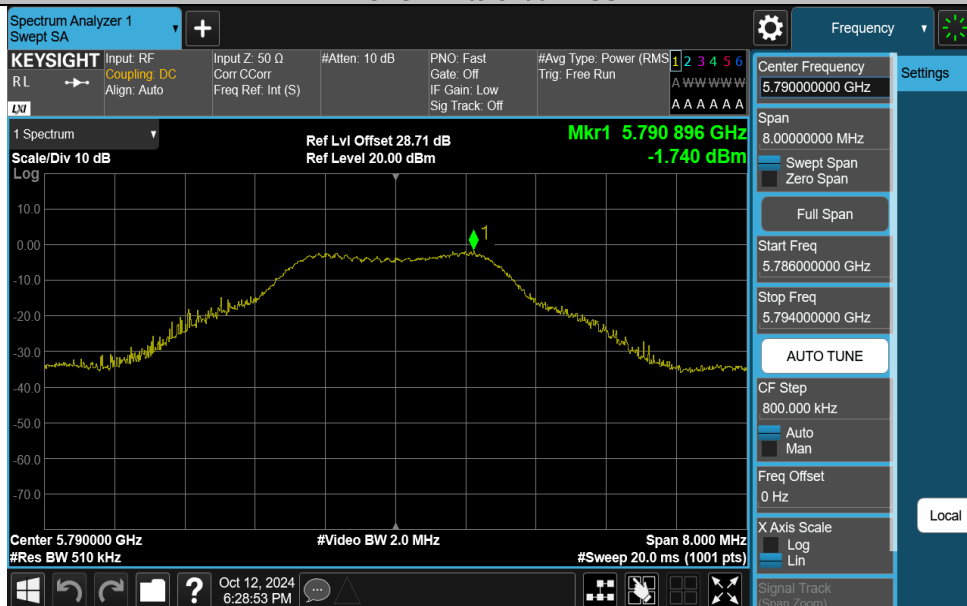
GFSK-Ant3-5730-PASS



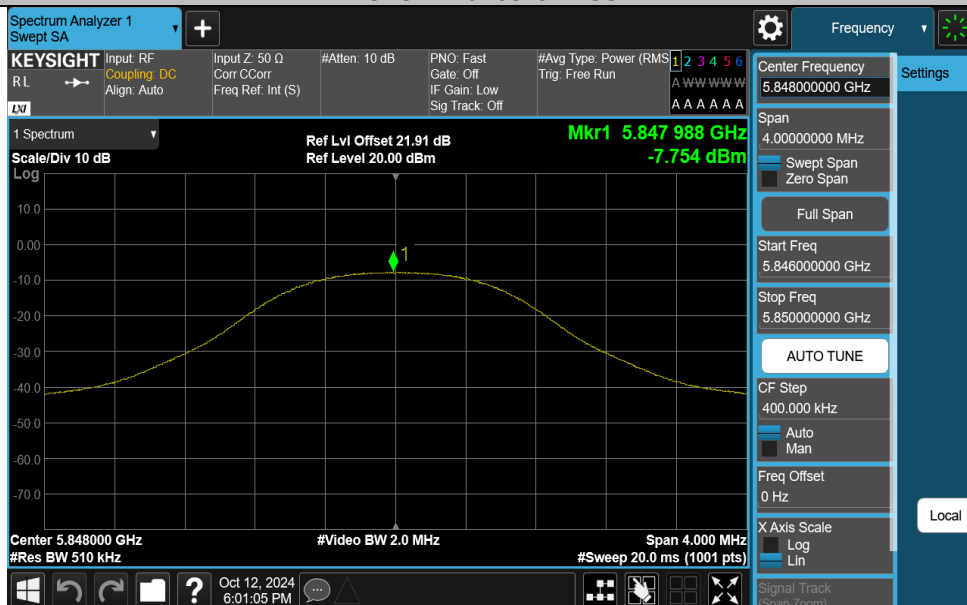
GFSK-Ant4-5790-PASS



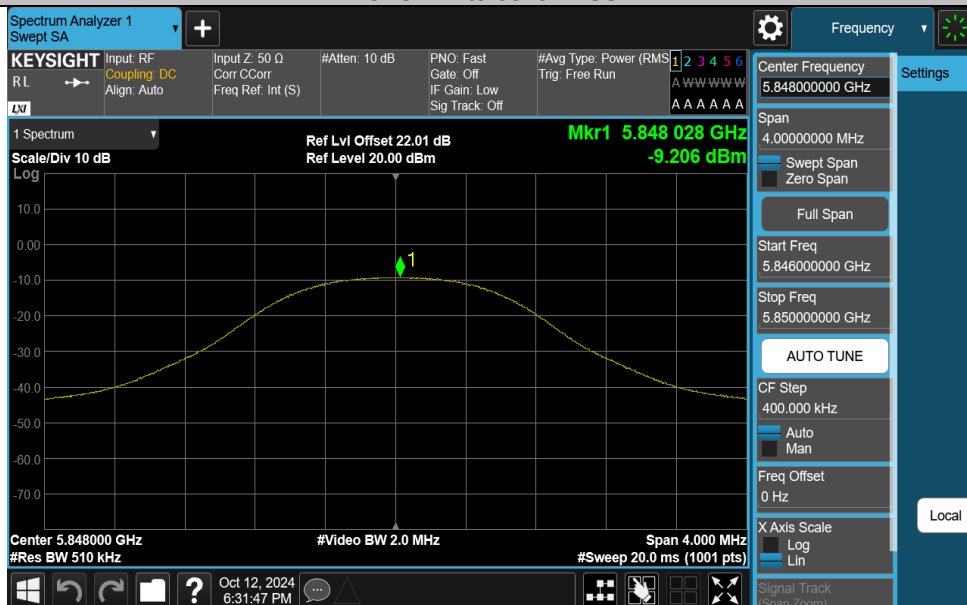
GFSK-Ant3-5790-PASS



GFSK-Ant4-5848-PASS



GFSK-Ant3-5848-PASS



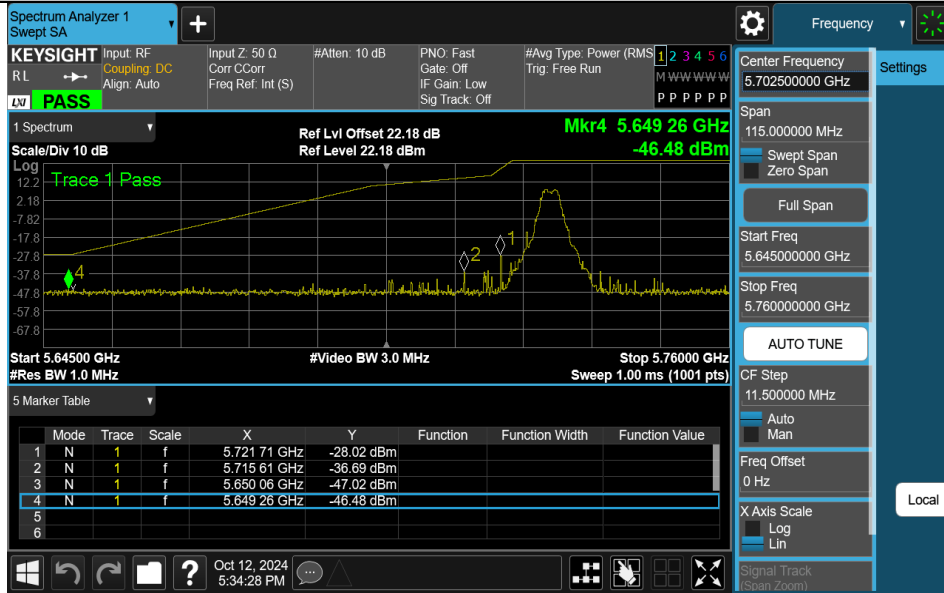
Appendix E: Band edge measurements

Test Result B4

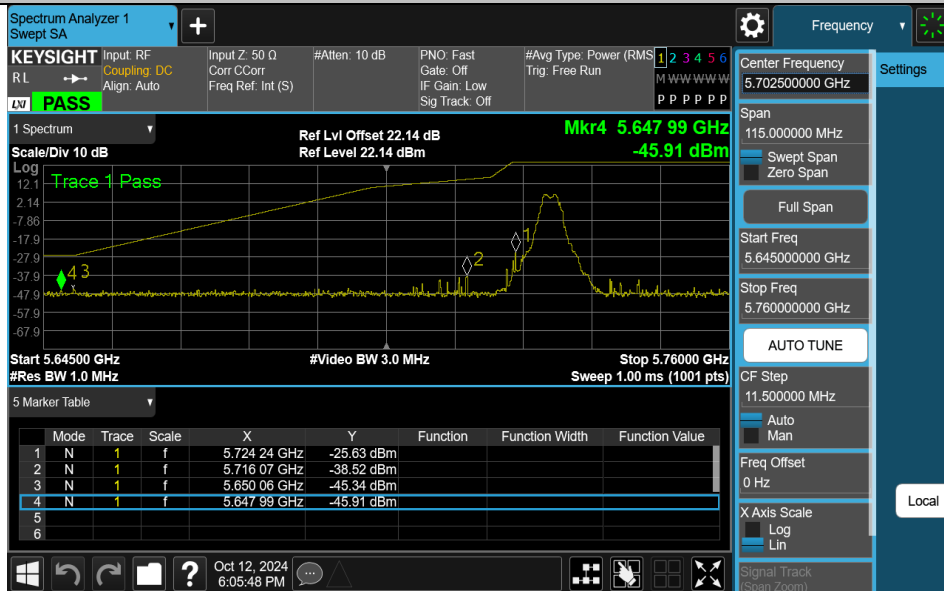
Test Mode	Antenna	Ch Name	Frequency [MHz]	Freq Range [MHz]	Result [dBm]	Limit [dBm]	Verdict
GFSK	Ant4	Low	5730	5720~5725	-28.02	≤19.49	PASS
GFSK	Ant4	Low	5730	5700~5720	-36.69	≤14.37	PASS
GFSK	Ant4	Low	5730	5650~5700	-47.02	≤-26.96	PASS
GFSK	Ant4	Low	5730	5645~5650	-46.48	≤-27	PASS
GFSK	Ant3	Low	5730	5720~5725	-25.63	≤25.26	PASS
GFSK	Ant3	Low	5730	5700~5720	-38.52	≤14.50	PASS
GFSK	Ant3	Low	5730	5650~5700	-45.34	≤-26.96	PASS
GFSK	Ant3	Low	5730	5645~5650	-45.91	≤-27	PASS
GFSK	Ant4	High	5848	5850~5855	-28.86	≤26.81	PASS
GFSK	Ant4	High	5848	5855~5875	-45.57	≤10.55	PASS
GFSK	Ant4	High	5848	5875~5925	-44.39	≤-24.81	PASS
GFSK	Ant4	High	5848	5925~5935	-45.31	≤-27	PASS
GFSK	Ant3	High	5848	5850~5855	-30.52	≤26.81	PASS
GFSK	Ant3	High	5848	5855~5875	-45.82	≤10.06	PASS
GFSK	Ant3	High	5848	5875~5925	-45.80	≤-26.51	PASS
GFSK	Ant3	High	5848	5925~5935	-45.50	≤-27	PASS

Test Graphs B4

GFSK-Ant4-5730-PASS



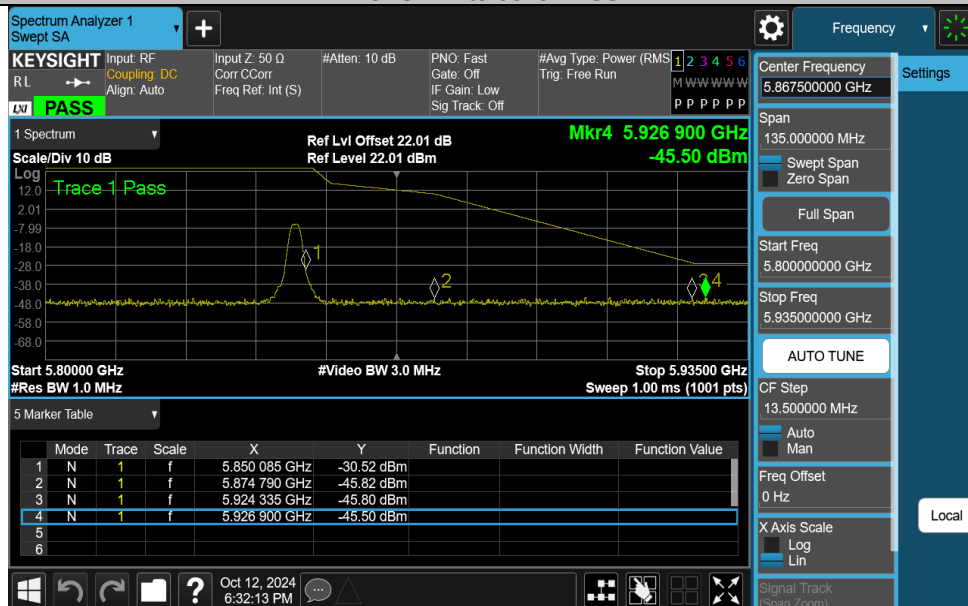
GFSK-Ant3-5730-PASS



GFSK-Ant4-5848-PASS



GFSK-Ant3-5848-PASS



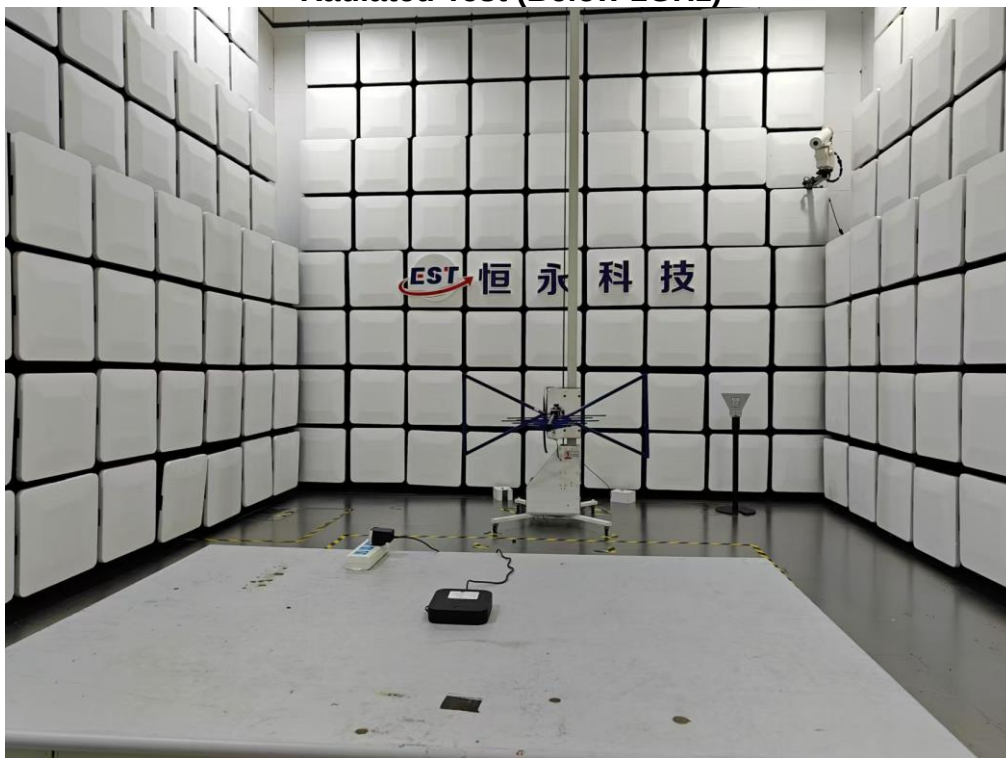
Appendix F: Frequency Stability Test Result

Test Mode	Antenna	Frequency[MHz]	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
GFSK	Ant2	5155	NV	NT	8000.00	1.551891	20	PASS
GFSK	Ant2	5155	LV	NT	8000.00	1.551891	20	PASS
GFSK	Ant2	5155	HV	NT	8000.00	1.551891	20	PASS
GFSK	Ant1	5155	NV	NT	8000.00	1.551891	20	PASS
GFSK	Ant1	5155	LV	NT	8000.00	1.551891	20	PASS
GFSK	Ant1	5155	HV	NT	8000.00	1.551891	20	PASS
GFSK	Ant4	5730	NV	NT	16000.00	2.792321	20	PASS
GFSK	Ant4	5730	LV	NT	16000.00	2.792321	20	PASS
GFSK	Ant4	5730	HV	NT	16000.00	2.792321	20	PASS
GFSK	Ant3	5730	NV	NT	16000.00	2.792321	20	PASS
GFSK	Ant3	5730	LV	NT	16000.00	2.792321	20	PASS
GFSK	Ant3	5730	HV	NT	8000.00	1.396161	20	PASS
Test Mode	Antenna	Frequency[MHz]	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
GFSK	Ant2	5155	NV	-30	8000.00	1.551891	20	PASS
GFSK	Ant2	5155	NV	-20	8000.00	1.551891	20	PASS
GFSK	Ant2	5155	NV	-10	8000.00	1.551891	20	PASS
GFSK	Ant2	5155	NV	0	8000.00	1.551891	20	PASS
GFSK	Ant2	5155	NV	10	8000.00	1.551891	20	PASS
GFSK	Ant2	5155	NV	20	8000.00	1.551891	20	PASS
GFSK	Ant2	5155	NV	30	8000.00	1.551891	20	PASS
GFSK	Ant2	5155	NV	40	8000.00	1.551891	20	PASS
GFSK	Ant2	5155	NV	50	8000.00	1.551891	20	PASS
GFSK	Ant1	5155	NV	-30	8000.00	1.551891	20	PASS
GFSK	Ant1	5155	NV	-20	8000.00	1.551891	20	PASS
GFSK	Ant1	5155	NV	-10	8000.00	1.551891	20	PASS
GFSK	Ant1	5155	NV	0	8000.00	1.551891	20	PASS
GFSK	Ant1	5155	NV	10	8000.00	1.551891	20	PASS
GFSK	Ant1	5155	NV	20	8000.00	1.551891	20	PASS
GFSK	Ant1	5155	NV	30	8000.00	1.551891	20	PASS
GFSK	Ant1	5155	NV	40	8000.00	1.551891	20	PASS
GFSK	Ant1	5155	NV	50	8000.00	1.551891	20	PASS
GFSK	Ant4	5730	NV	-30	16000.00	2.792321	20	PASS
GFSK	Ant4	5730	NV	-20	16000.00	2.792321	20	PASS
GFSK	Ant4	5730	NV	-10	8000.00	1.396161	20	PASS
GFSK	Ant4	5730	NV	0	16000.00	2.792321	20	PASS
GFSK	Ant4	5730	NV	10	8000.00	1.396161	20	PASS
GFSK	Ant4	5730	NV	20	8000.00	1.396161	20	PASS
GFSK	Ant4	5730	NV	30	8000.00	1.396161	20	PASS
GFSK	Ant4	5730	NV	40	8000.00	1.396161	20	PASS
GFSK	Ant4	5730	NV	50	8000.00	1.396161	20	PASS
GFSK	Ant3	5730	NV	-30	8000.00	1.396161	20	PASS
GFSK	Ant3	5730	NV	-20	8000.00	1.396161	20	PASS
GFSK	Ant3	5730	NV	-10	8000.00	1.396161	20	PASS
GFSK	Ant3	5730	NV	0	8000.00	1.396161	20	PASS
GFSK	Ant3	5730	NV	10	8000.00	1.396161	20	PASS
GFSK	Ant3	5730	NV	20	8000.00	1.396161	20	PASS
GFSK	Ant3	5730	NV	30	8000.00	1.396161	20	PASS
GFSK	Ant3	5730	NV	40	8000.00	1.396161	20	PASS
GFSK	Ant3	5730	NV	50	8000.00	1.396161	20	PASS

11. TEST SETUP PHOTO

Conducted Test



Radiated Test (Below 1GHz)**Radiated Test (Above 1GHz)**

12. EUT PHOTO

External Photos

M/N: HT Saturn



External Photos

M/N: HT Saturn



External Photos

M/N: HT Saturn



External Photos

M/N: HT Saturn



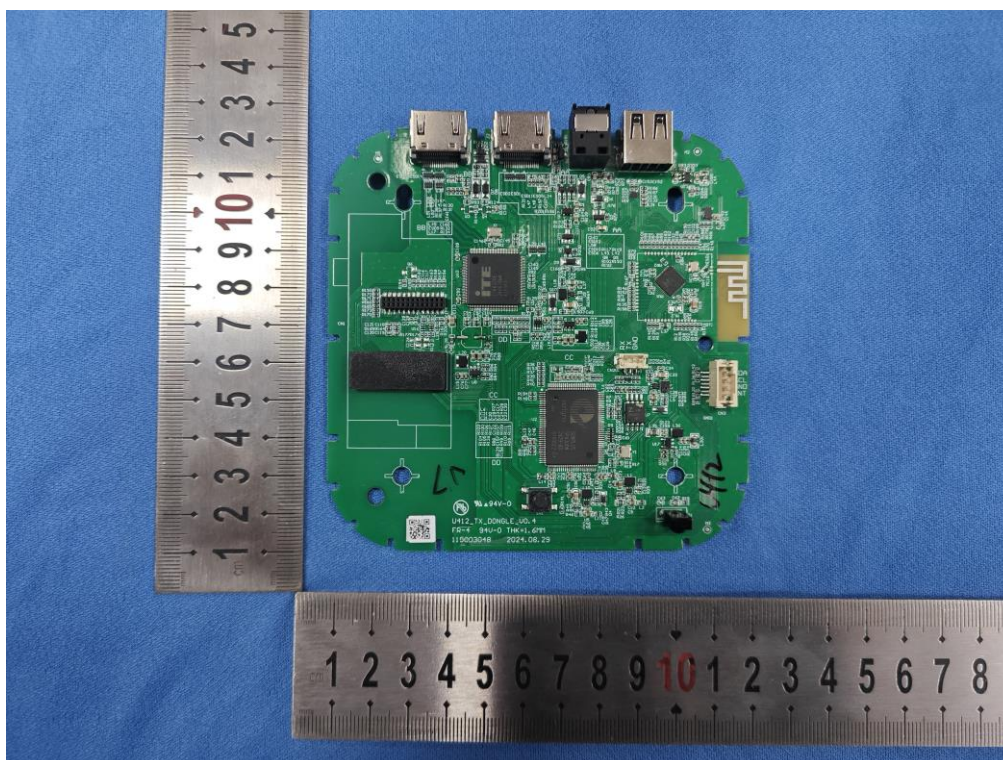
External Photos

M/N: HT Saturn



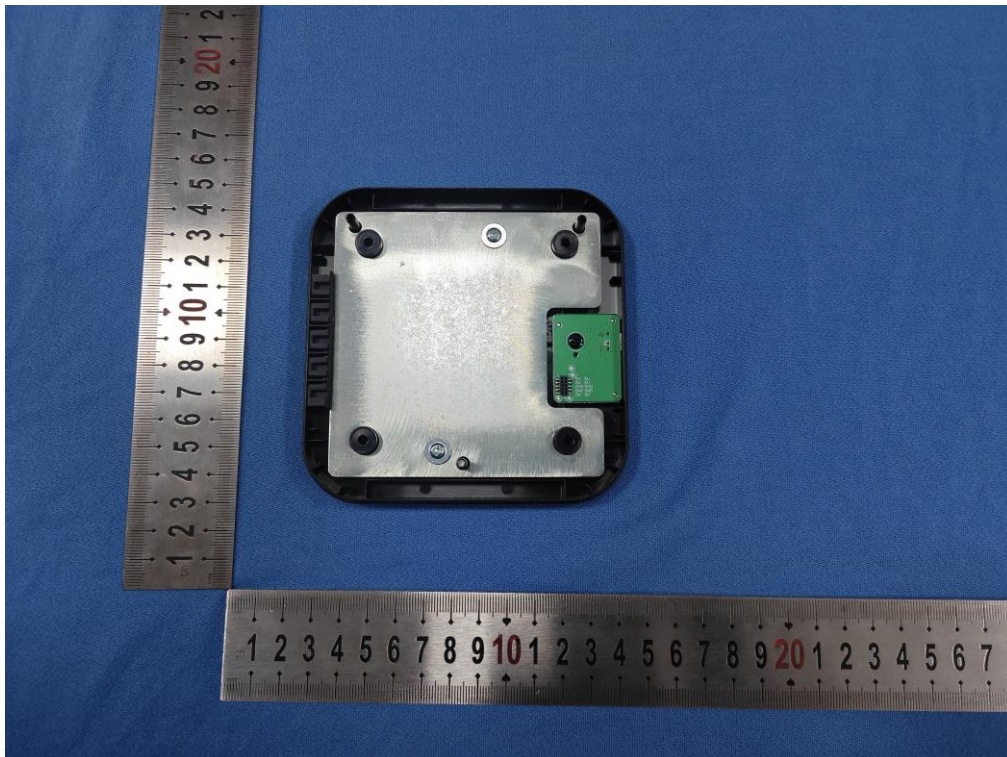
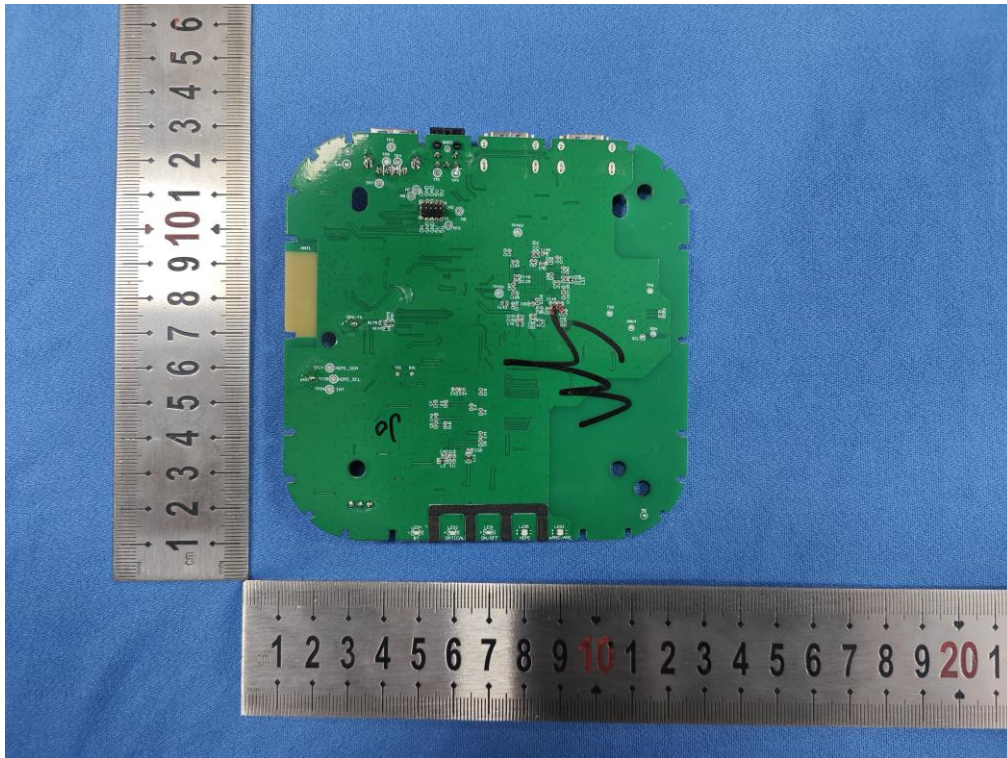
Internal Photos

M/N: HT Saturn



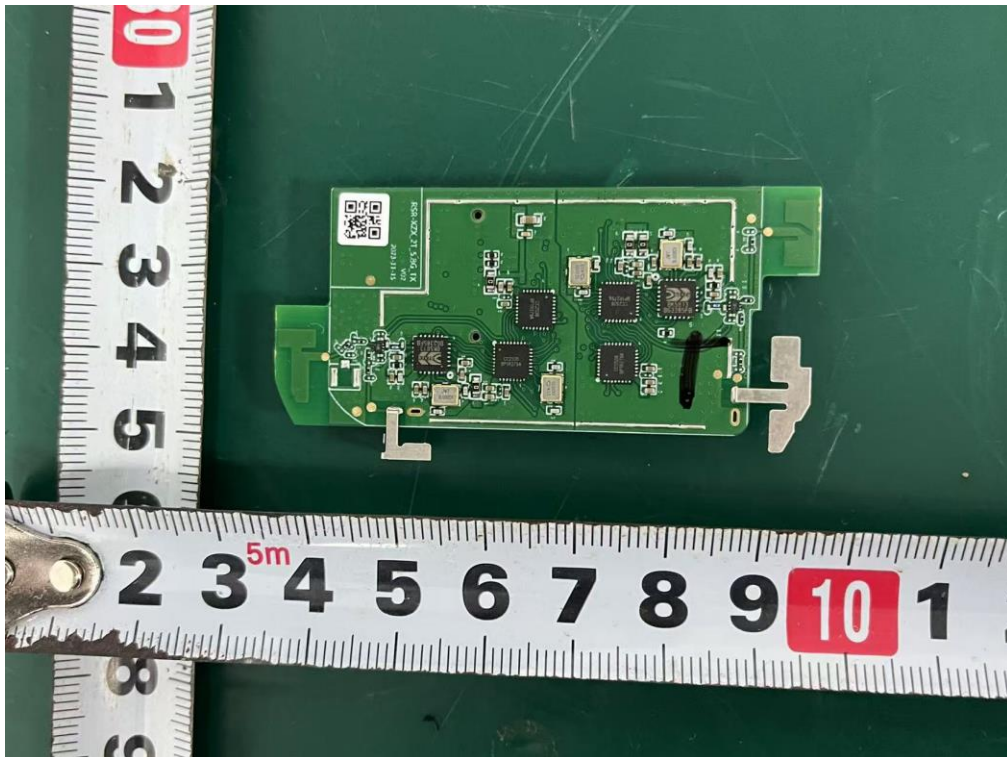
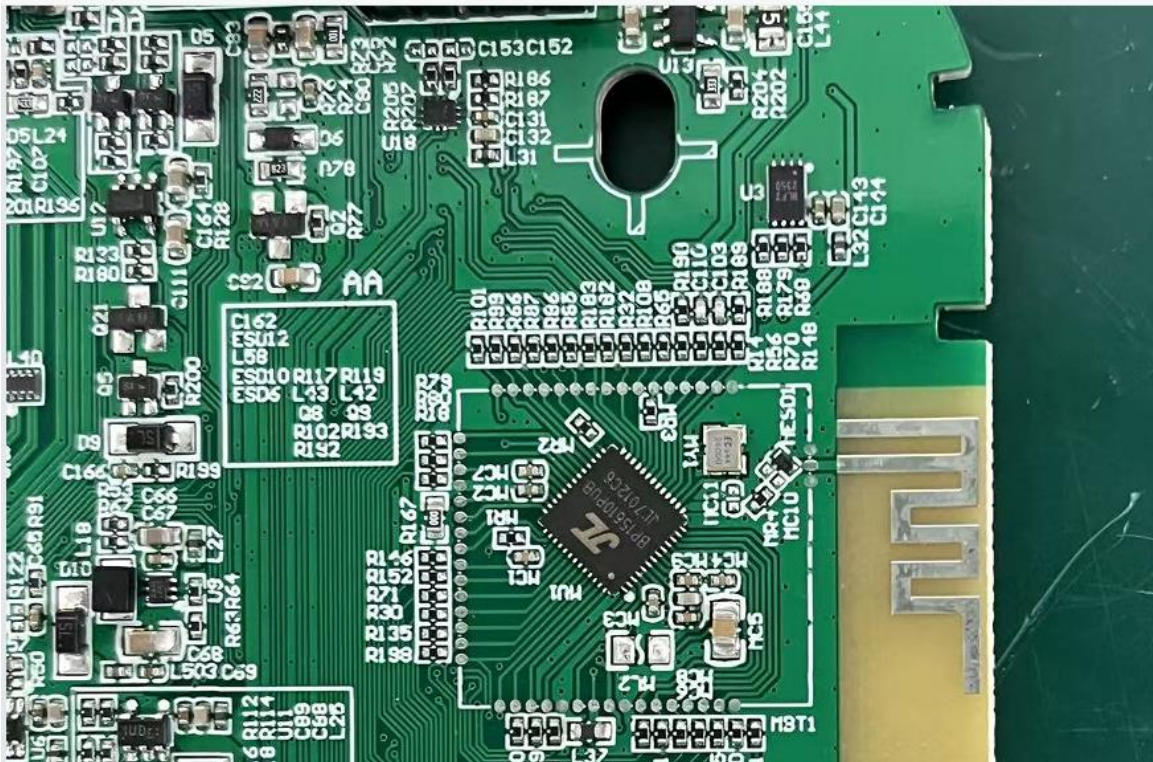
Internal Photos

M/N: HT Saturn



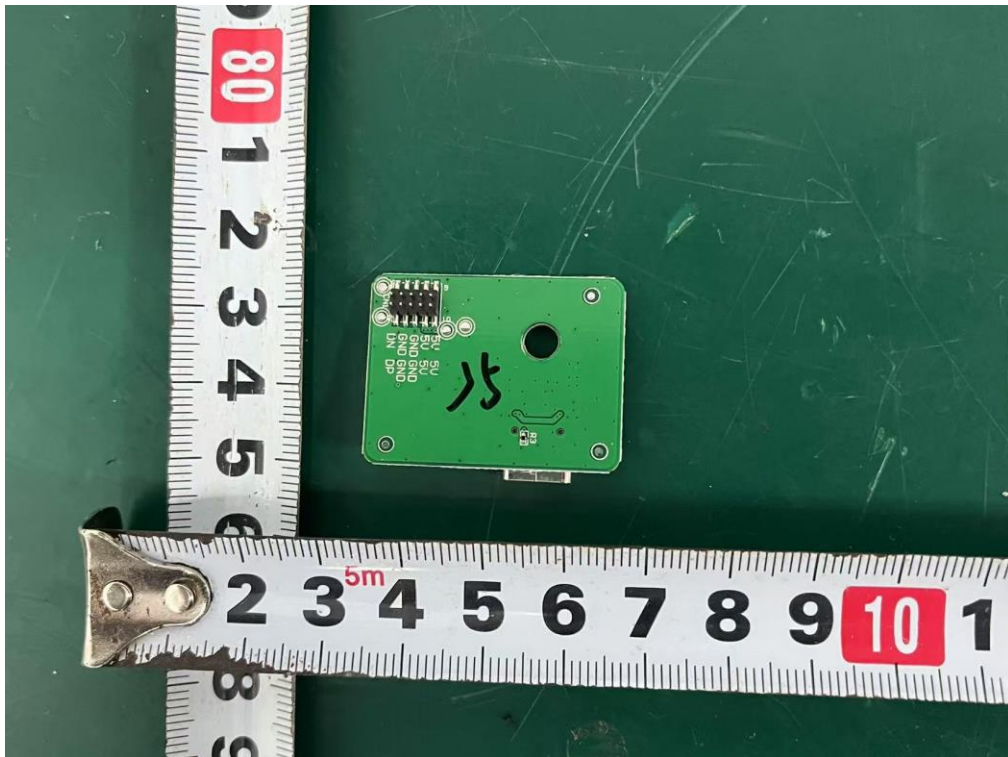
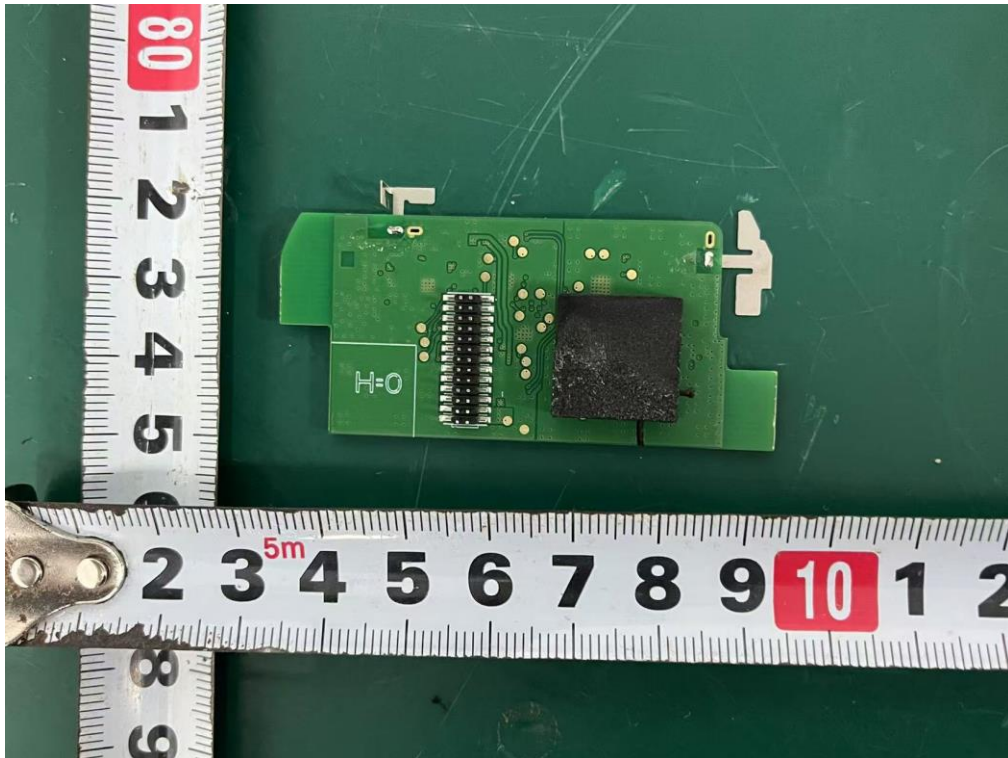
Internal Photos

M/N: HT Saturn



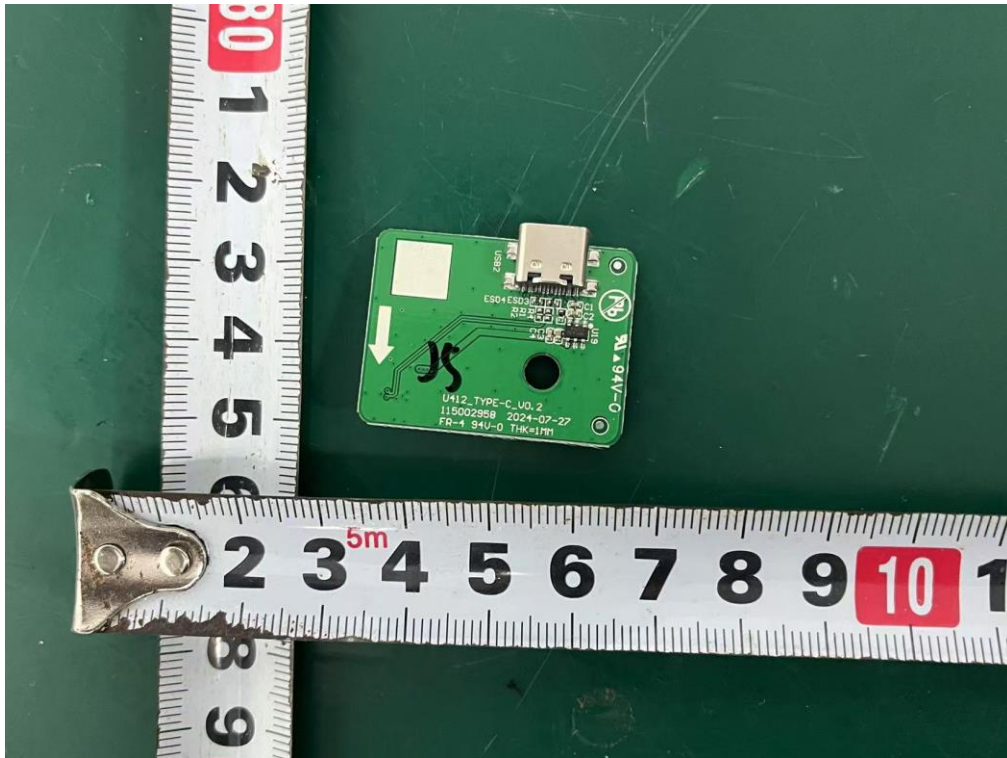
Internal Photos

M/N: HT Saturn



Internal Photos

M/N: HT Saturn

**End of Test Report**