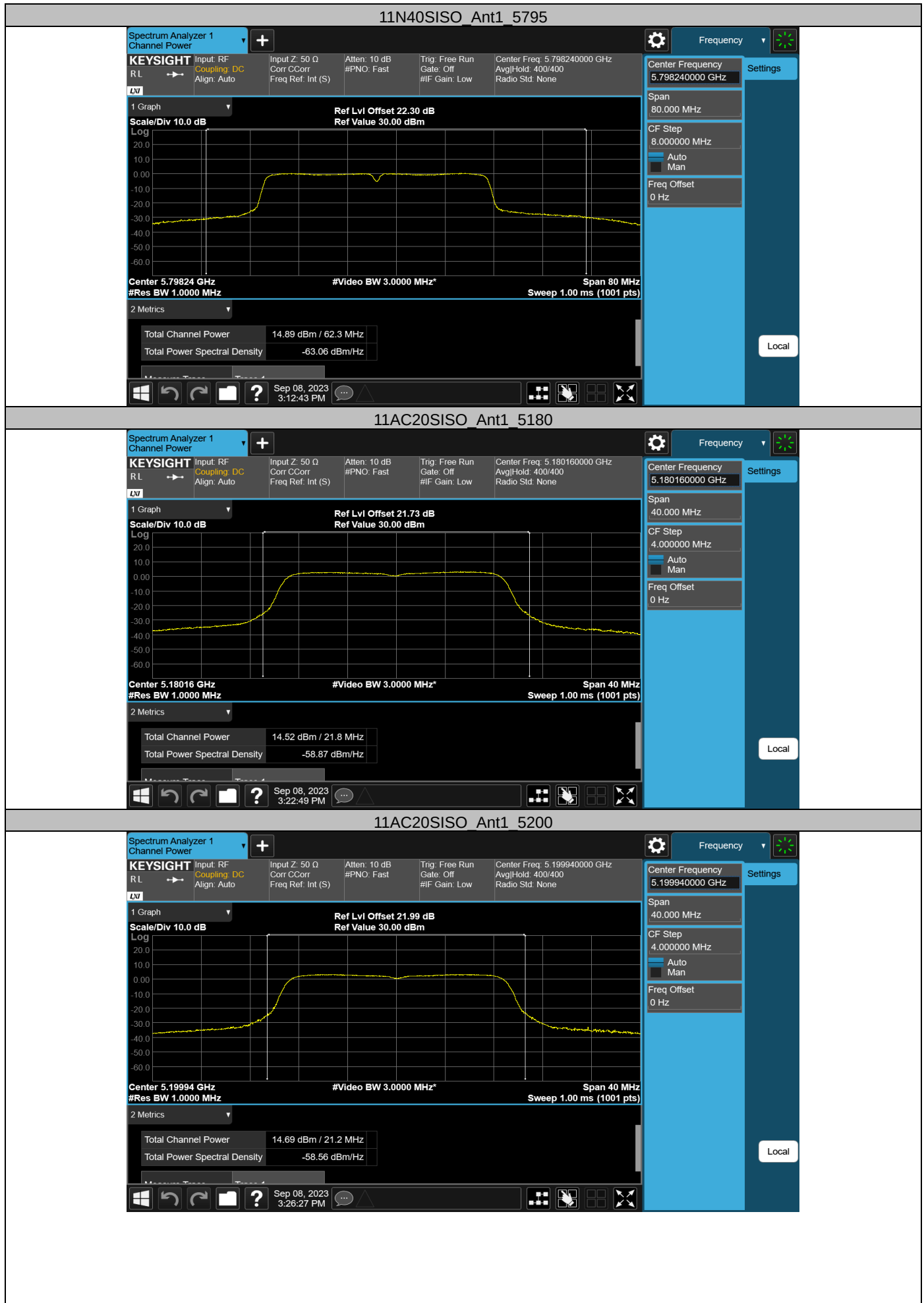
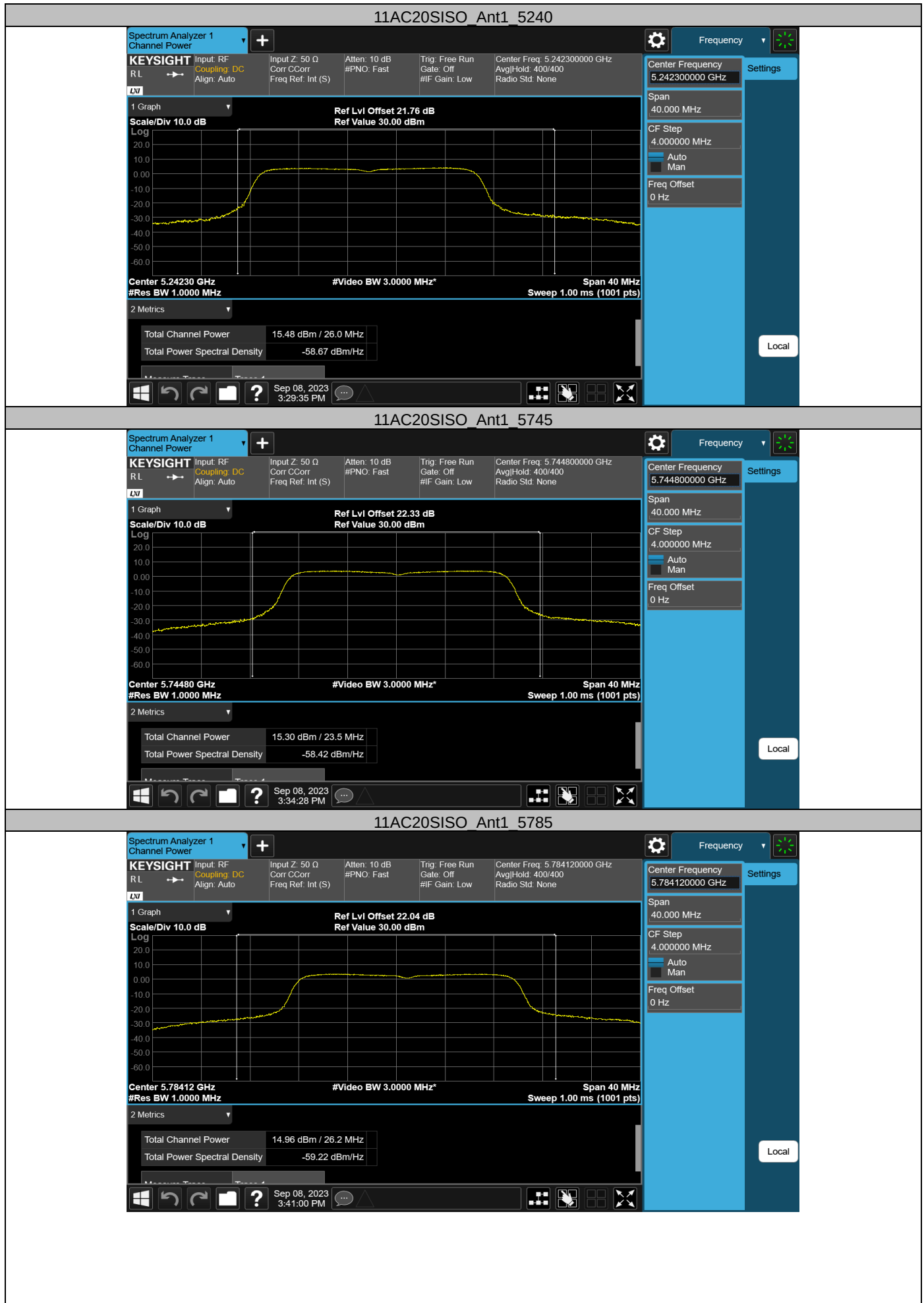
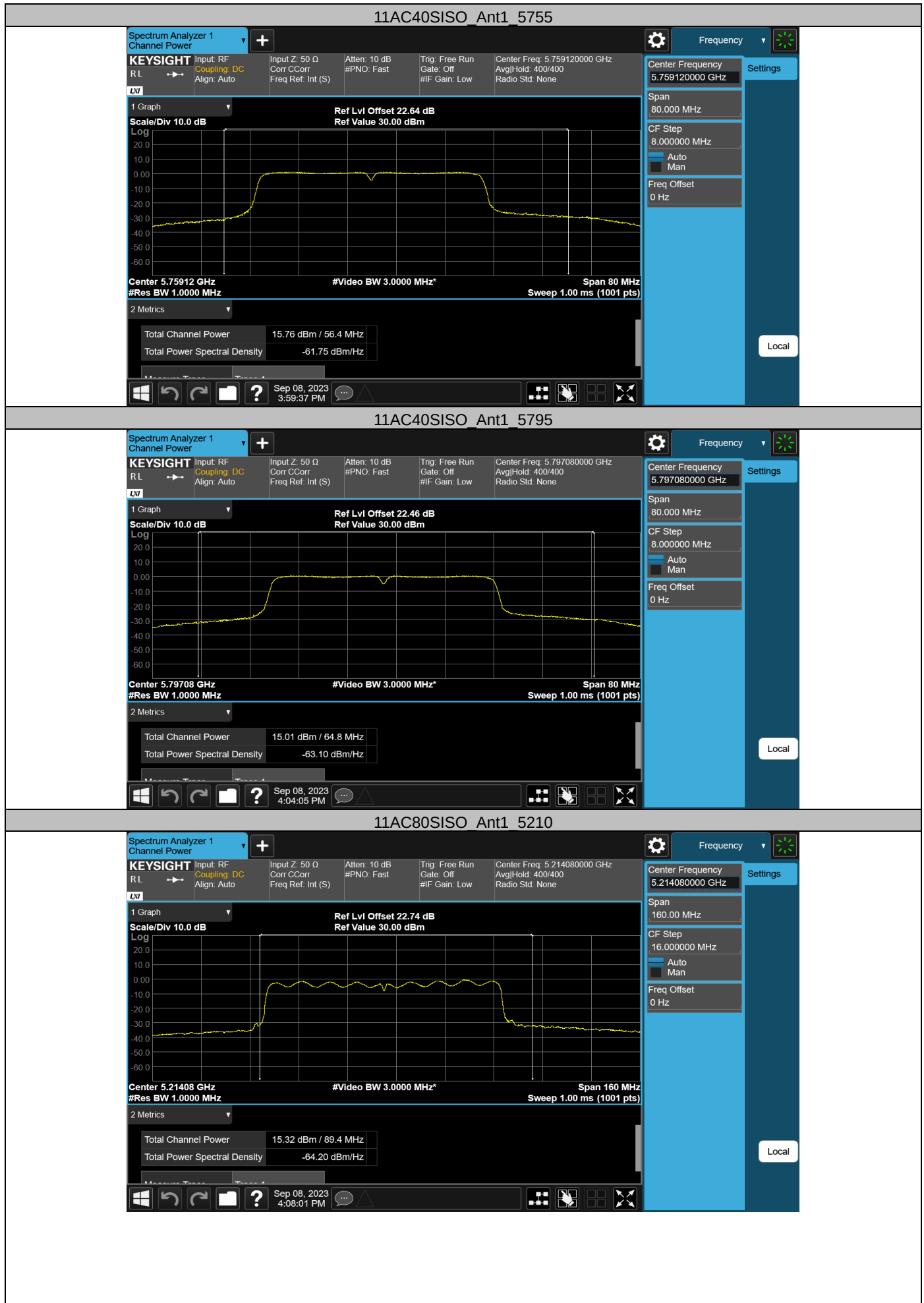


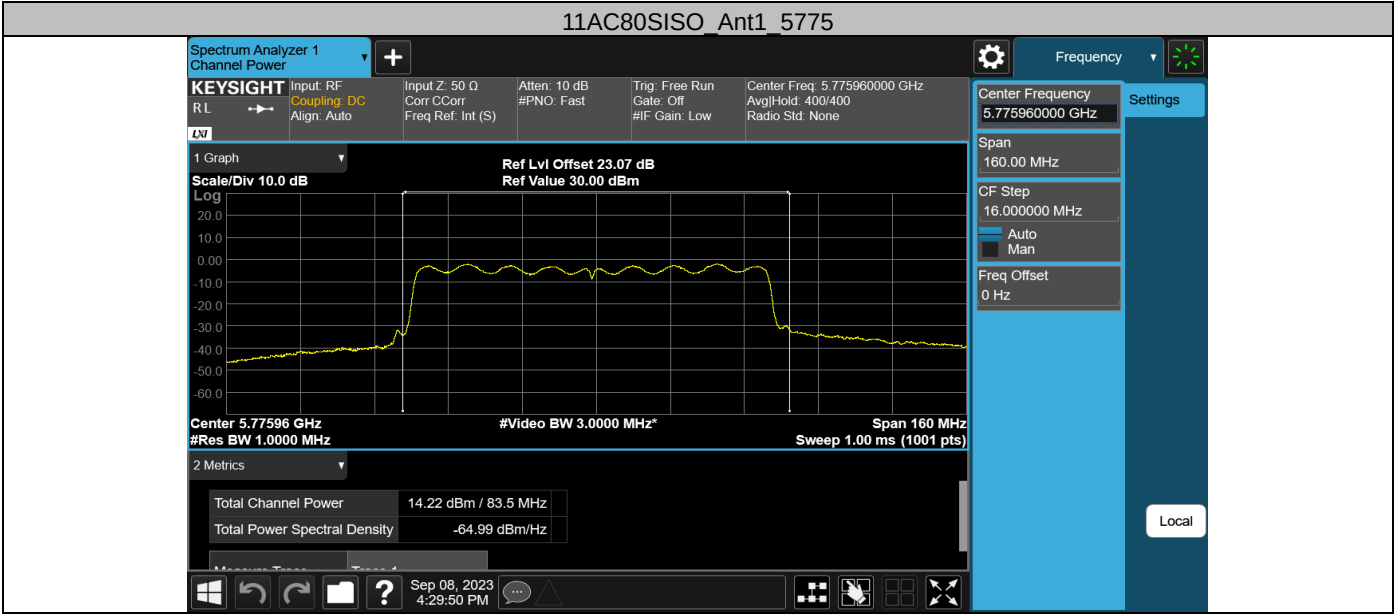












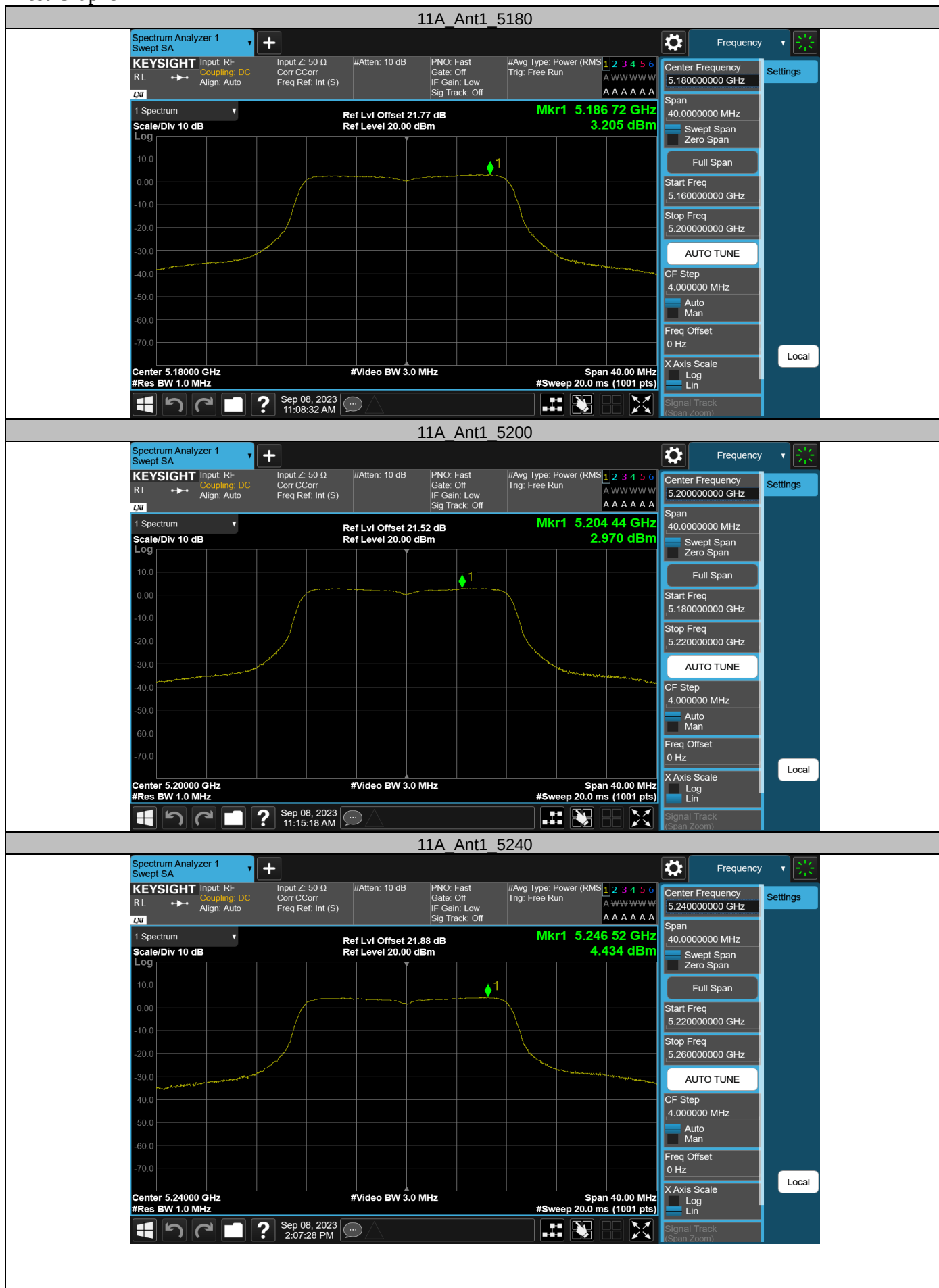
Appendix F: Maximum power spectral density Test Result

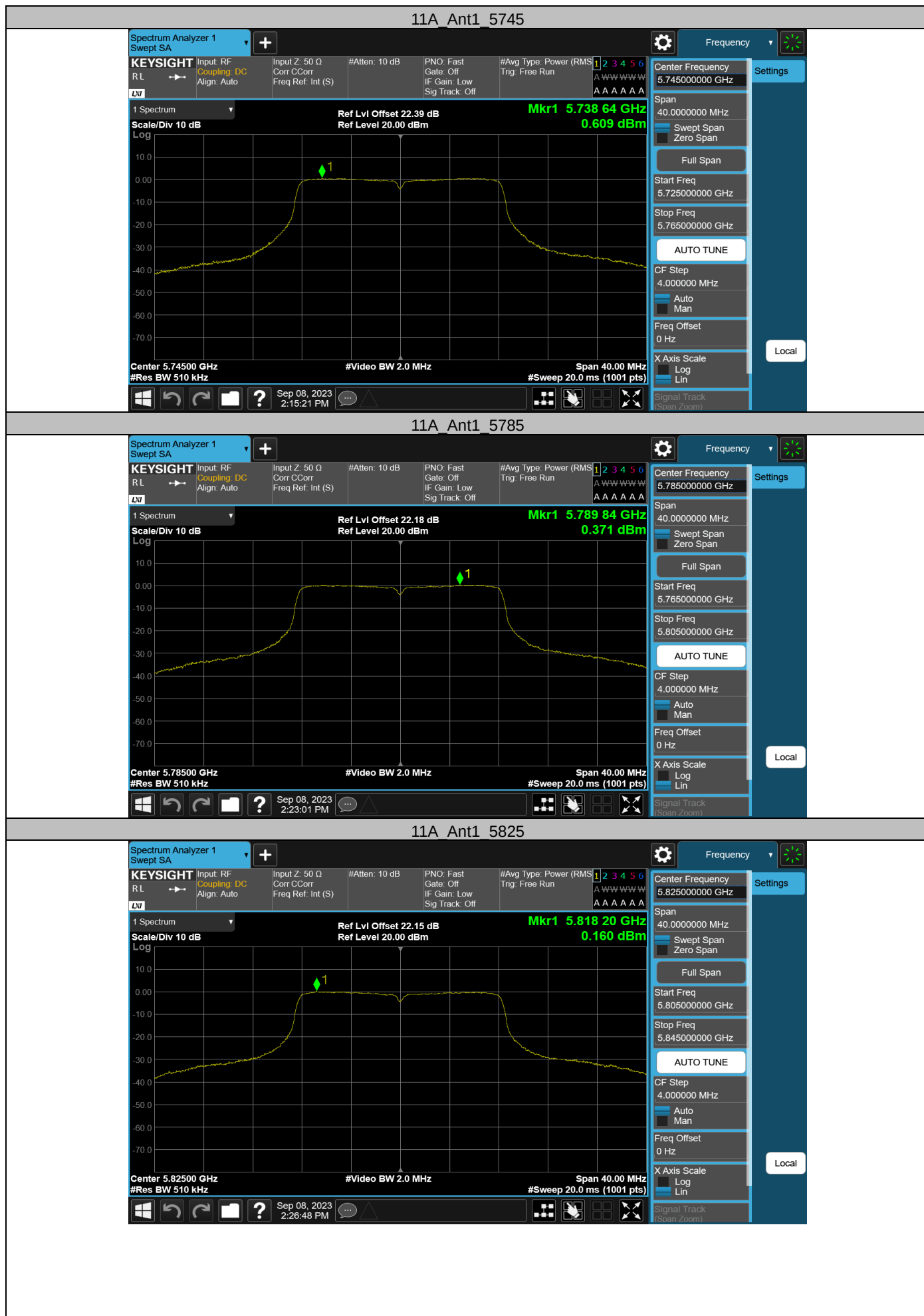
Test Mode	Antenna	Frequency [MHz]	Result [dBm/MHz]	Limit [dBm/MHz]	Verdict
11A	Ant1	5180	3.21	≤11.00	PASS
		5200	2.97	≤11.00	PASS
		5240	4.43	≤11.00	PASS
		5745	0.61	≤30.00	PASS
		5785	0.37	≤30.00	PASS
		5825	0.16	≤30.00	PASS
11N20SISO	Ant1	5180	3.85	≤11.00	PASS
		5200	3.93	≤11.00	PASS
		5240	5.55	≤11.00	PASS
		5745	2.91	≤30.00	PASS
		5785	2.59	≤30.00	PASS
		5825	2.61	≤30.00	PASS
11N40SISO	Ant1	5190	1.59	≤11.00	PASS
		5230	2.91	≤11.00	PASS
		5755	0.06	≤30.00	PASS
		5795	-0.35	≤30.00	PASS
11AC20SISO	Ant1	5180	3.93	≤11.00	PASS
		5200	4.50	≤11.00	PASS
		5240	5.56	≤11.00	PASS
		5745	3.09	≤30.00	PASS
		5785	2.41	≤30.00	PASS
		5825	2.73	≤30.00	PASS
11AC40SISO	Ant1	5190	1.86	≤11.00	PASS
		5230	3.19	≤11.00	PASS
		5755	0.54	≤30.00	PASS
		5795	-0.42	≤30.00	PASS
11AC80SISO	Ant1	5210	2.09	≤11.00	PASS
		5775	-2.13	≤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



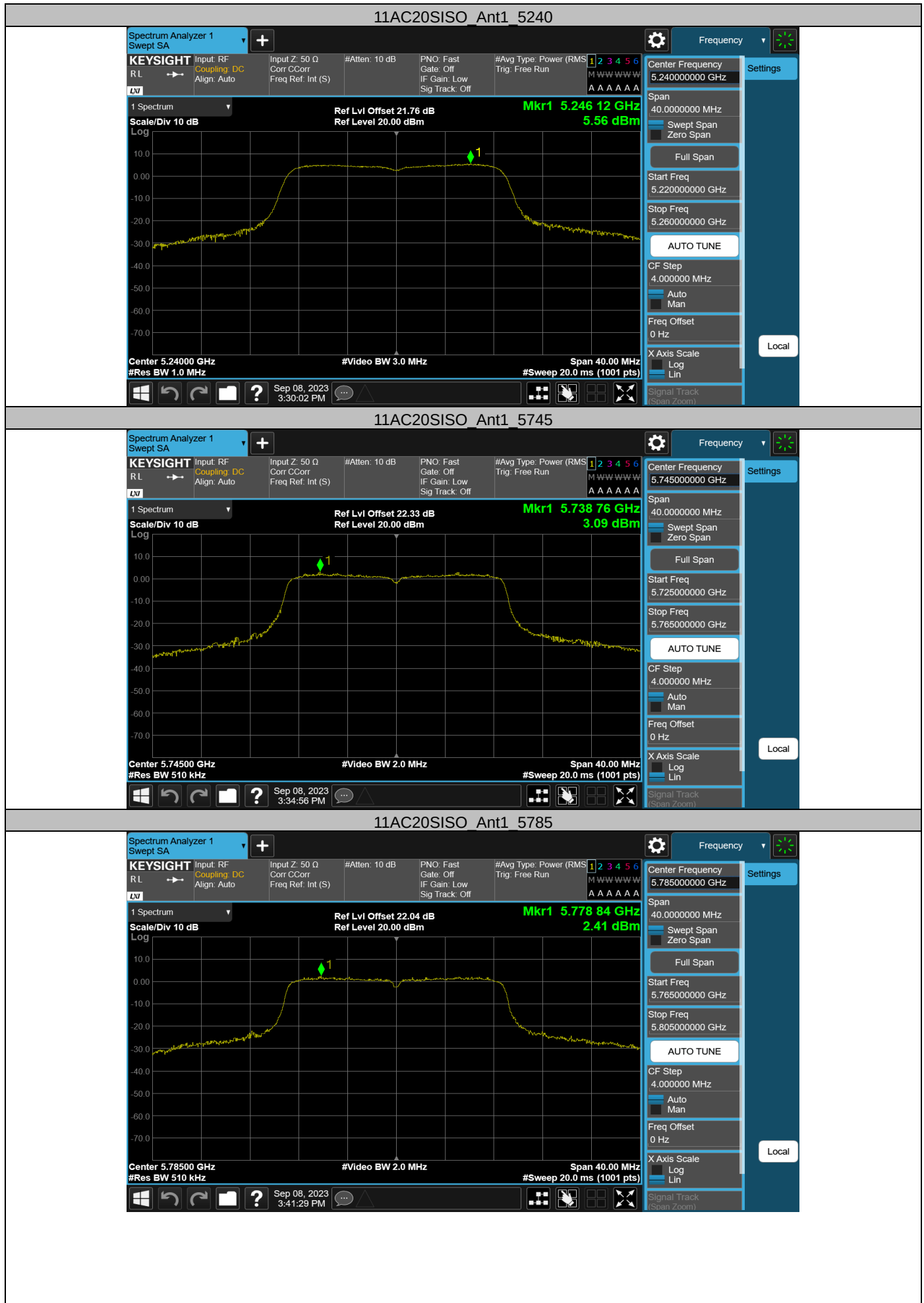
















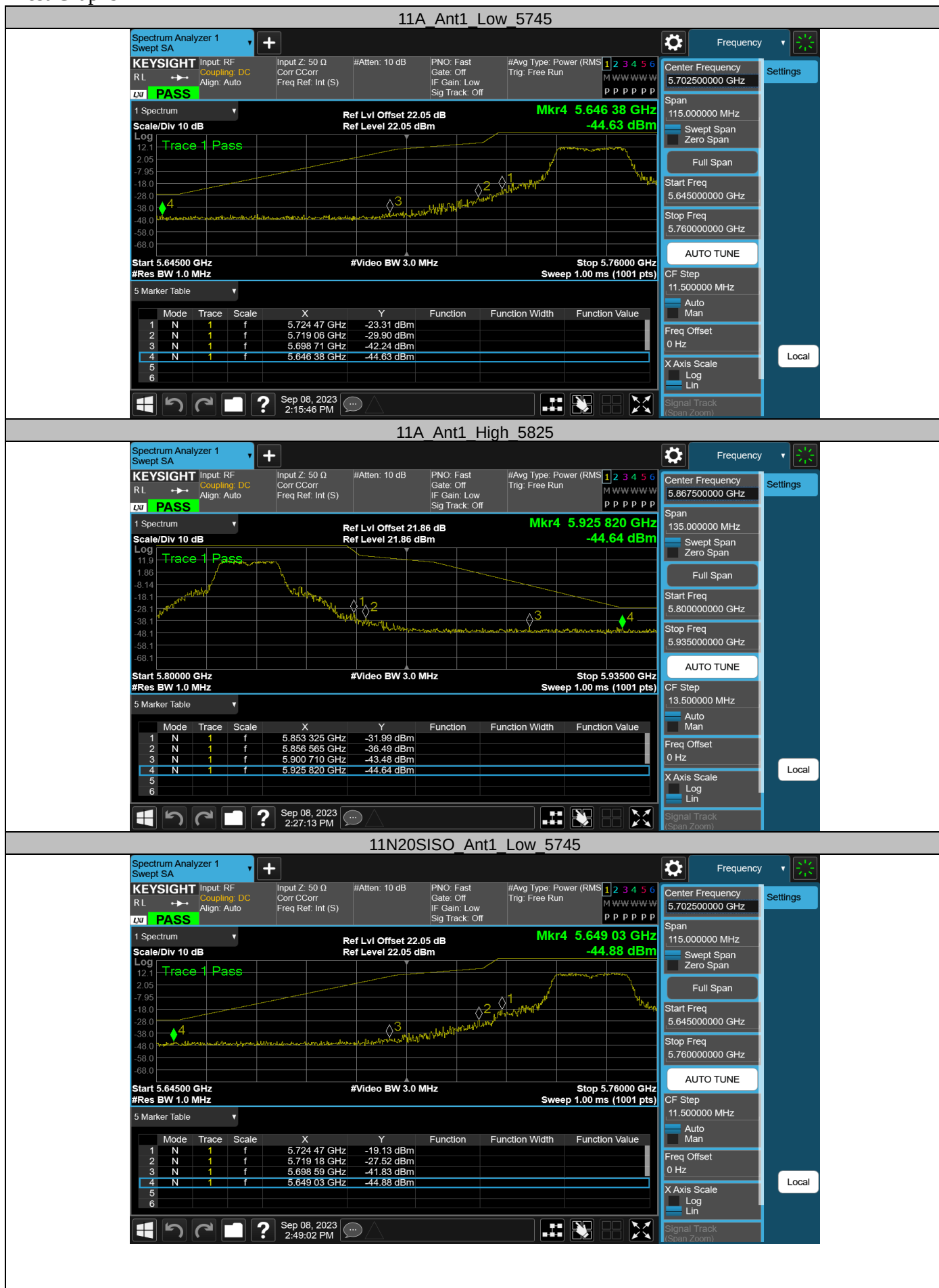


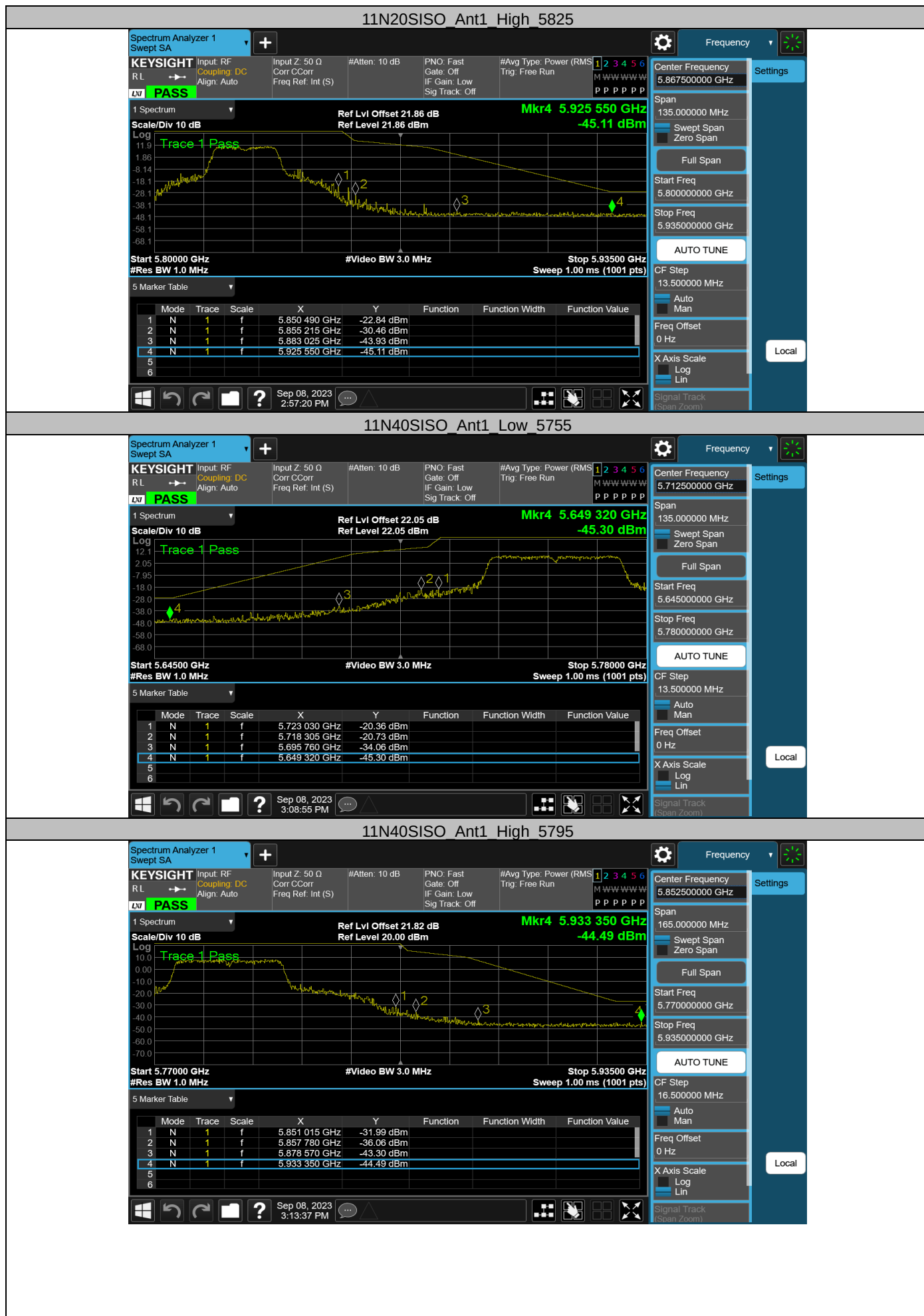
Appendix G: Band edge measurements

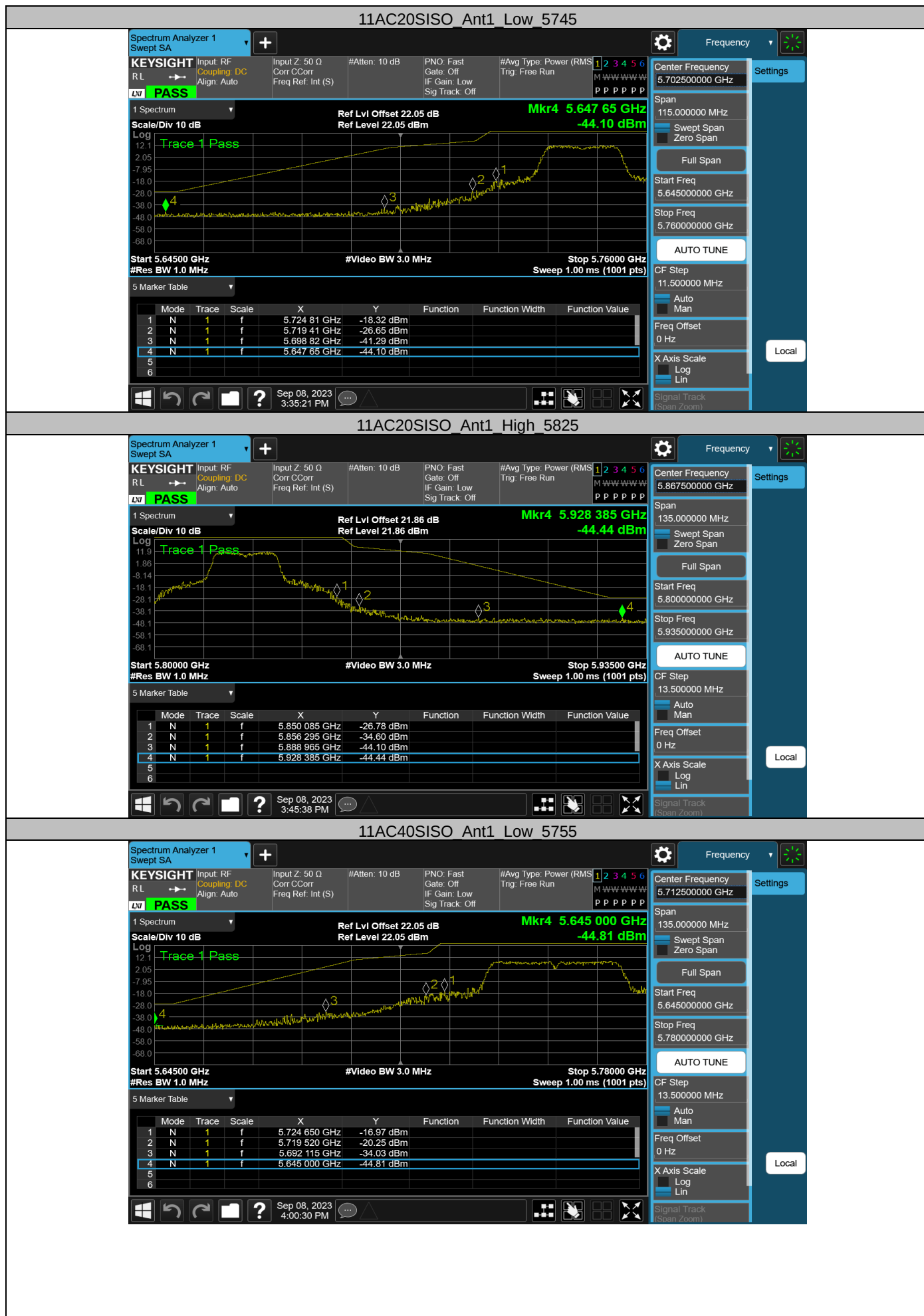
Test Result B4

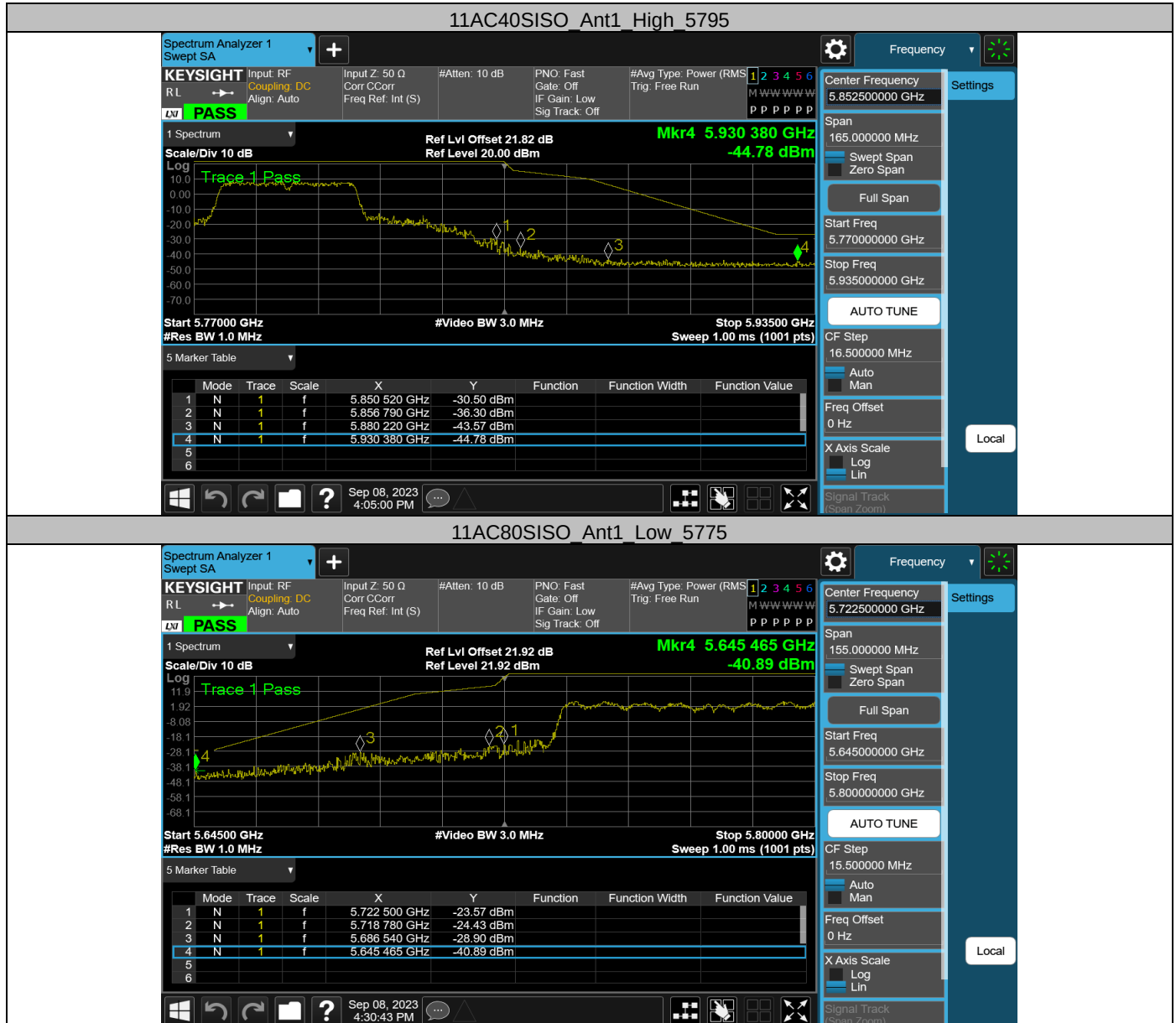
Test Mode	Antenna	Ch Name	Frequency [MHz]	Freq Range [MHz]	Result [dBm]	Limit [dBm]	Verdict
11A	Ant1	Low	5745	5650~5700	-42.24	≤9.04	PASS
				5700~5720	-29.9	≤15.34	PASS
				5720~5725	-23.31	≤25.78	PASS
				5760~5650	-44.64	≤-27	PASS
		High	5825	5850~5855	-31.99	≤23.18	PASS
				5855~5875	-36.49	≤10.44	PASS
				5875~5925	-43.48	≤-7.97	PASS
				5925~5935	-44.64	≤-27	PASS
11N20SISO	Ant1	Low	5745	5650~5700	-41.83	≤8.96	PASS
				5700~5720	-27.52	≤15.37	PASS
				5720~5725	-19.13	≤25.78	PASS
				5760~5650	-44.88	≤-27	PASS
		High	5825	5850~5855	-22.84	≤16.72	PASS
				5855~5875	-30.47	≤10.06	PASS
				5875~5925	-43.93	≤-21.06	PASS
				5925~5935	-45.12	≤-27	PASS
11N40SISO	Ant1	Low	5755	5650~5700	-34.06	≤6.86	PASS
				5700~5720	-20.73	≤15.13	PASS
				5720~5725	-20.36	≤22.51	PASS
				5780~5650	-45.3	≤-27	PASS
		High	5795	5850~5855	-31.99	≤17.91	PASS
				5855~5875	-36.06	≤10.78	PASS
				5875~5925	-43.3	≤-24.36	PASS
				5925~5935	-44.49	≤-27	PASS
11AC20SISO	Ant1	Low	5745	5650~5700	-41.3	≤9.13	PASS
				5700~5720	-26.65	≤15.43	PASS
				5720~5725	-18.32	≤26.57	PASS
				5760~5650	-44.1	≤-27	PASS
		High	5825	5850~5855	-26.78	≤15.79	PASS
				5855~5875	-34.6	≤10.36	PASS
				5875~5925	-44.1	≤-16.67	PASS
				5925~5935	-44.44	≤-27	PASS
11AC40SISO	Ant1	Low	5755	5650~5700	-34.03	≤4.17	PASS
				5700~5720	-20.25	≤15.47	PASS
				5720~5725	-16.97	≤26.20	PASS
				5780~5650	-44.81	≤-27	PASS
		High	5795	5850~5855	-30.5	≤16.79	PASS
				5855~5875	-36.31	≤10.50	PASS
				5875~5925	-43.57	≤-23.14	PASS
				5925~5935	-44.78	≤-27	PASS
11AC80SISO	Ant1	Low	5775	5650~5700	-28.9	≤0.04	PASS
				5700~5720	-24.43	≤15.26	PASS
				5720~5725	-23.57	≤21.30	PASS
				5800~5650	-40.89	≤-27	PASS

Test Graphs B4









Appendix H: Frequency Stability Test Result

Voltage								
Test Mode	Antenna	Frequency[M Hz]	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
11A	Ant1	5180	NV	NT	-20000.00	-3.861004	20	PASS
			LV	NT	0.00	0.000000	20	PASS
			HV	NT	-20000.00	-3.861004	20	PASS
		5745	NV	NT	-20000.00	-3.481288	20	PASS
			LV	NT	0.00	0.000000	20	PASS
			HV	NT	-20000.00	-3.481288	20	PASS

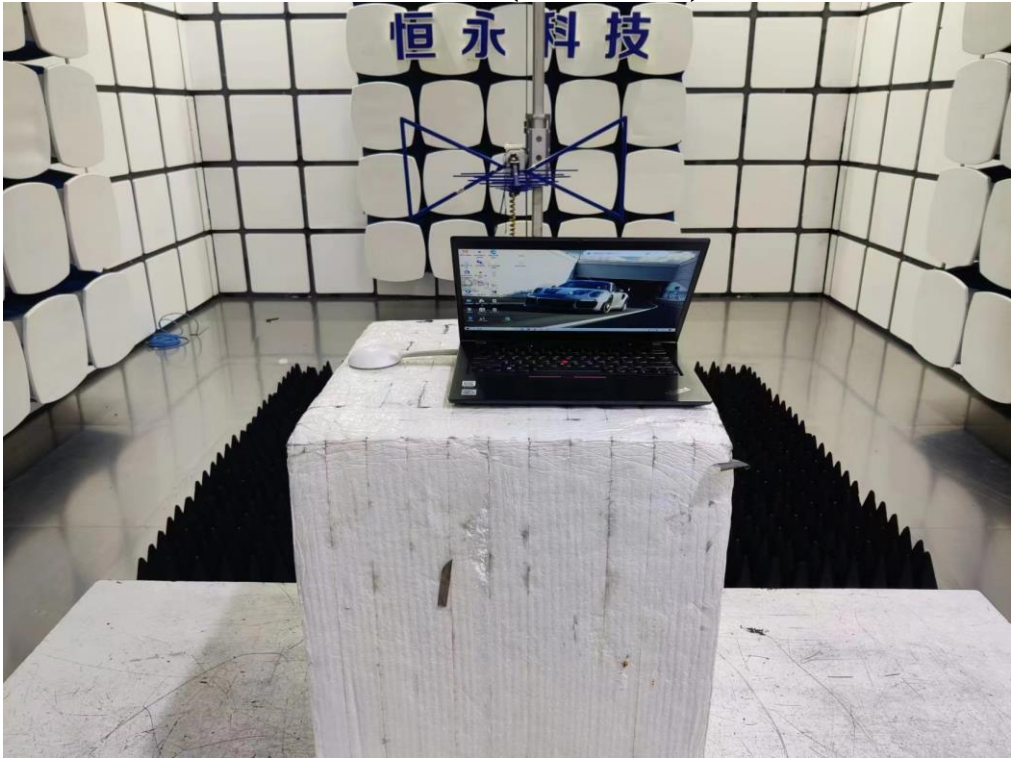
Temperature								
Test Mode	Antenna	Frequency[M Hz]	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
11A	Ant1	5180	NV	-30	-20000.00	-3.861004	20	PASS
			NV	-20	0.00	0.000000	20	PASS
			NV	-10	0.00	0.000000	20	PASS
			NV	0	0.00	0.000000	20	PASS
			NV	10	20000.00	3.861004	20	PASS
			NV	20	-20000.00	-3.861004	20	PASS
			NV	30	0.00	0.000000	20	PASS
			NV	40	20000.00	3.861004	20	PASS
			NV	50	20000.00	3.861004	20	PASS
		5745	NV	-30	-20000.00	-3.481288	20	PASS
			NV	-20	0.00	0.000000	20	PASS
			NV	-10	0.00	0.000000	20	PASS
			NV	0	-20000.00	-3.481288	20	PASS
			NV	10	0.00	0.000000	20	PASS
			NV	20	-20000.00	-3.481288	20	PASS
			NV	30	-20000.00	-3.481288	20	PASS
			NV	40	0.00	0.000000	20	PASS
			NV	50	0.00	0.000000	20	PASS

11. TEST SETUP PHOTO

Conducted Test



Radiated Test (Below 1GHz)

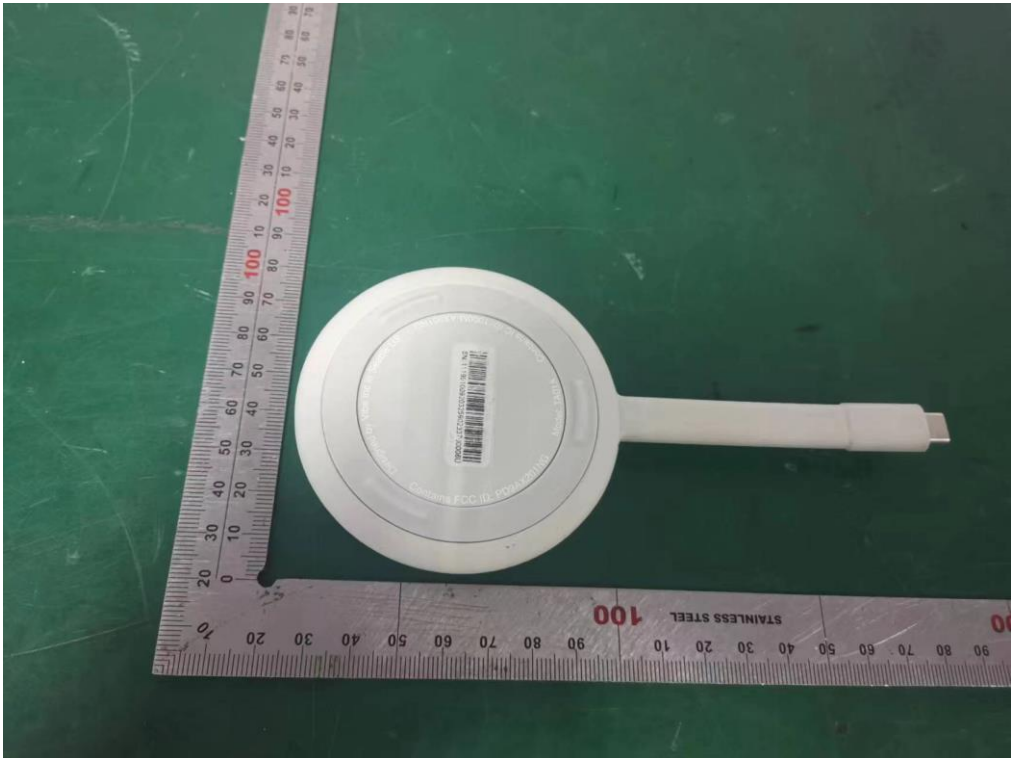


Radiated Test (Above 1GHz)

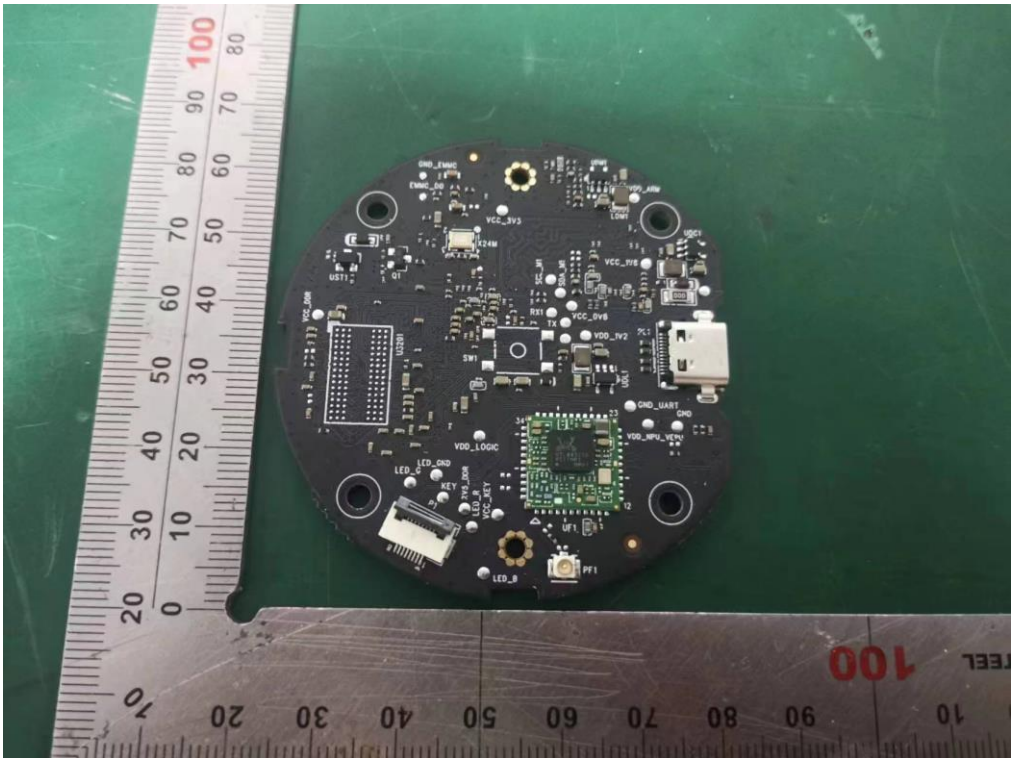


12. EUT PHOTO

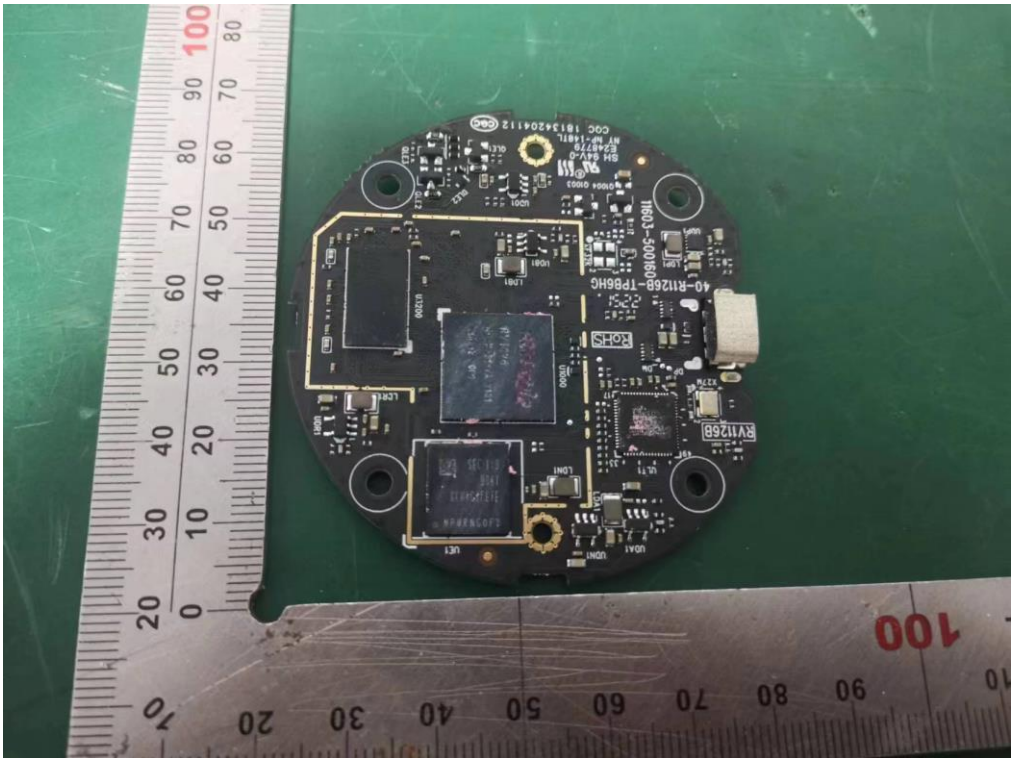
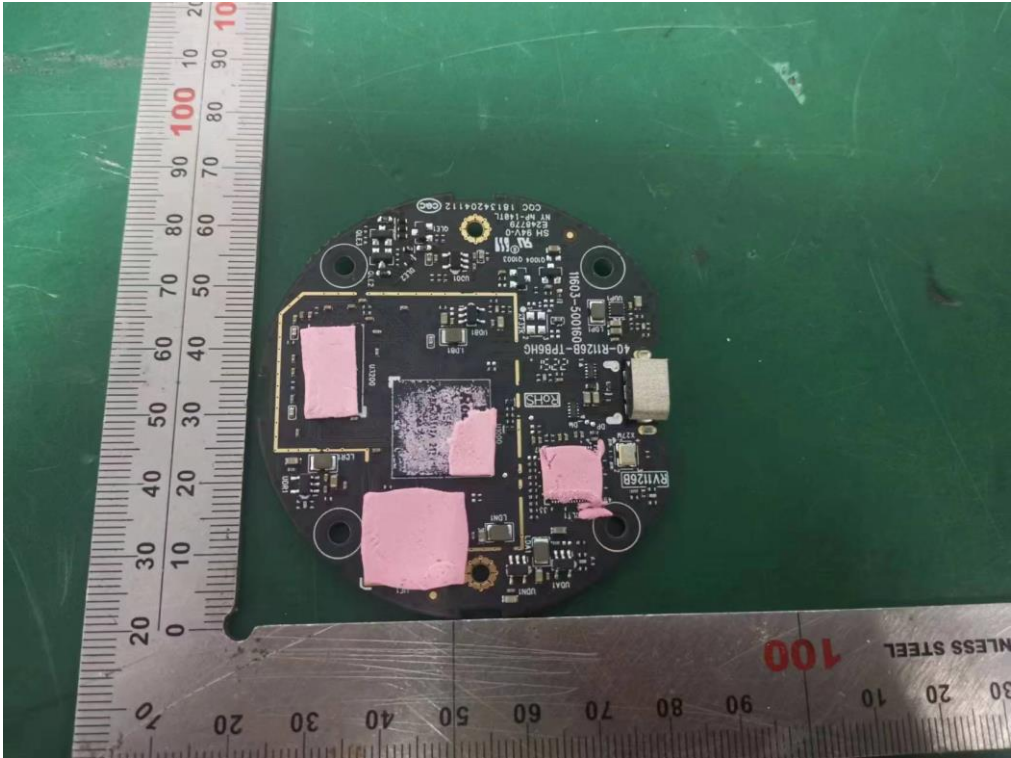
External Photos
M/N: TA01A



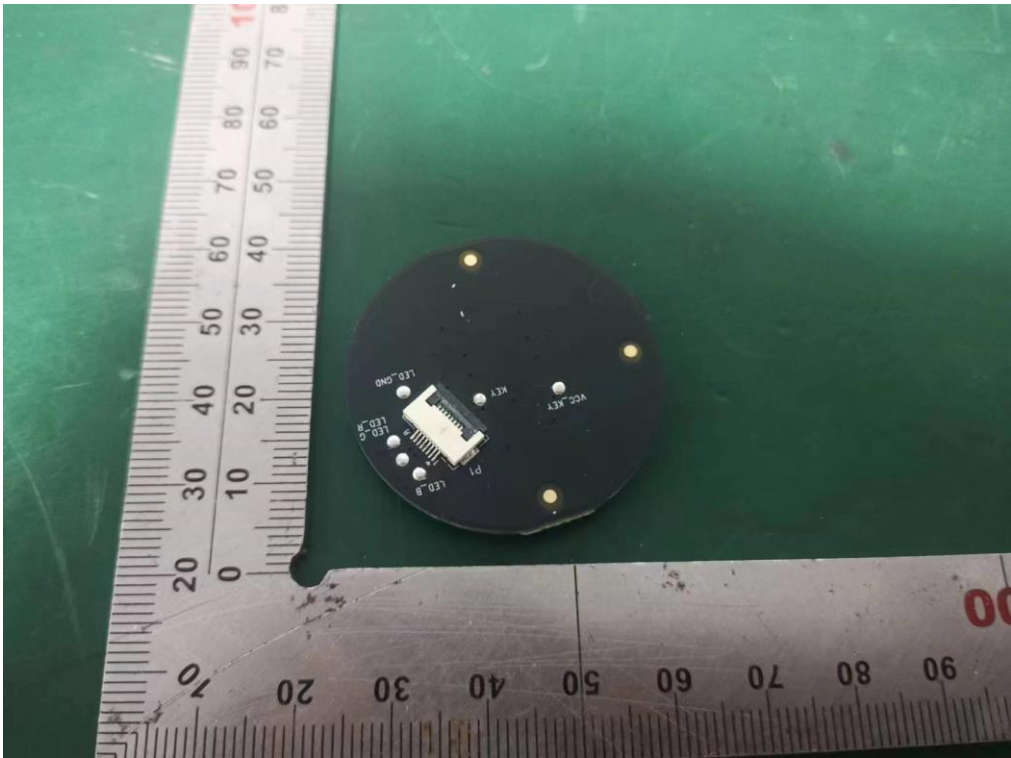
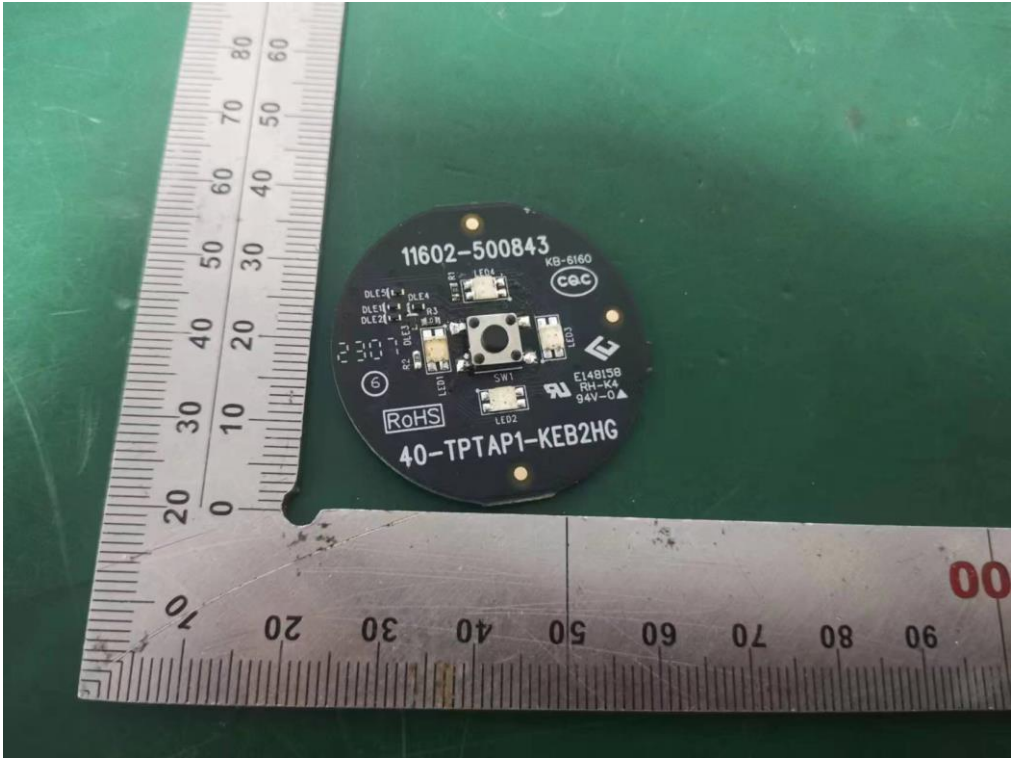
Internal Photos
M/N: TA01A



Internal Photos
M/N: TA01A



Internal Photos
M/N: TA01A



End of Test Report