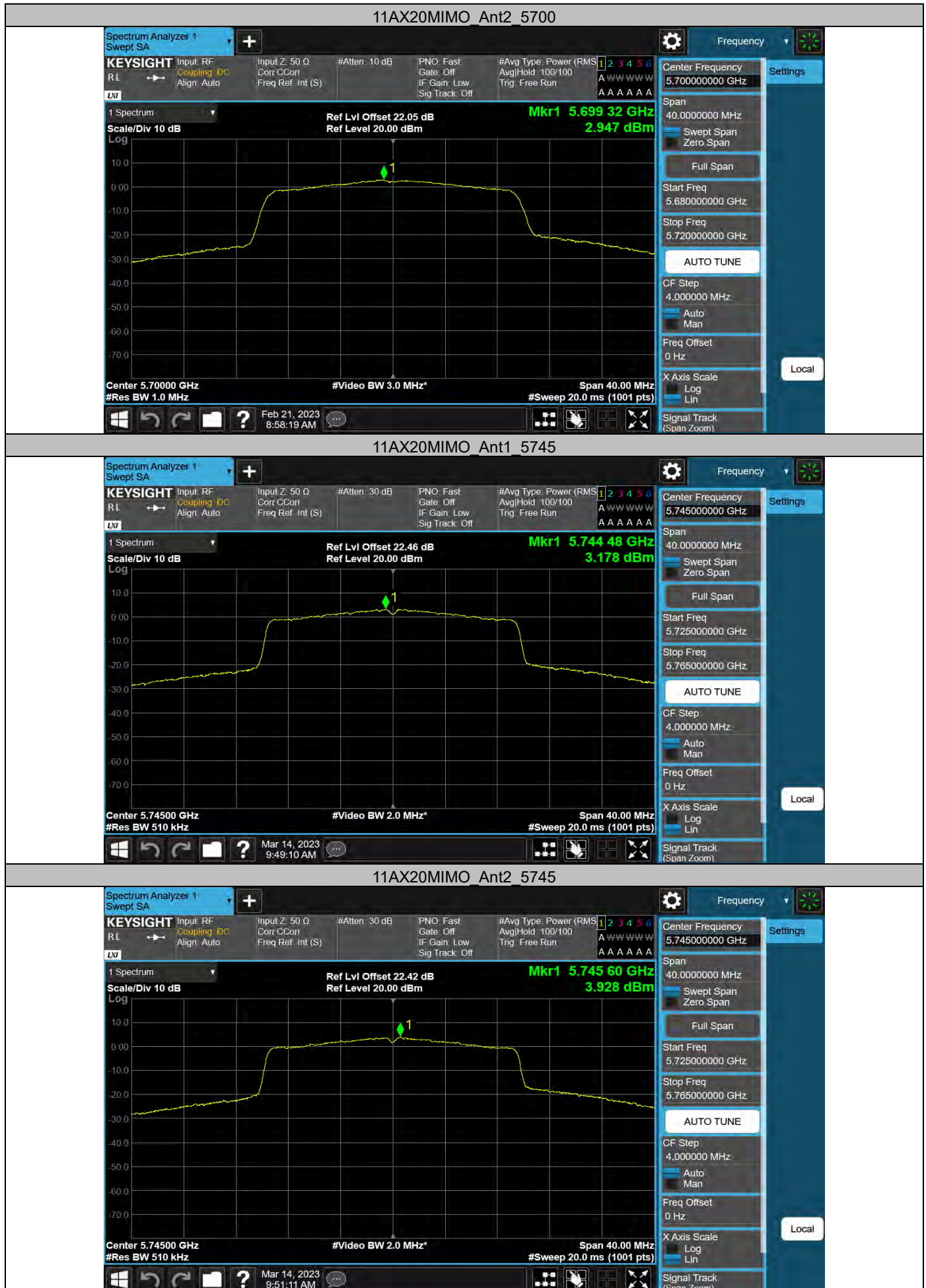
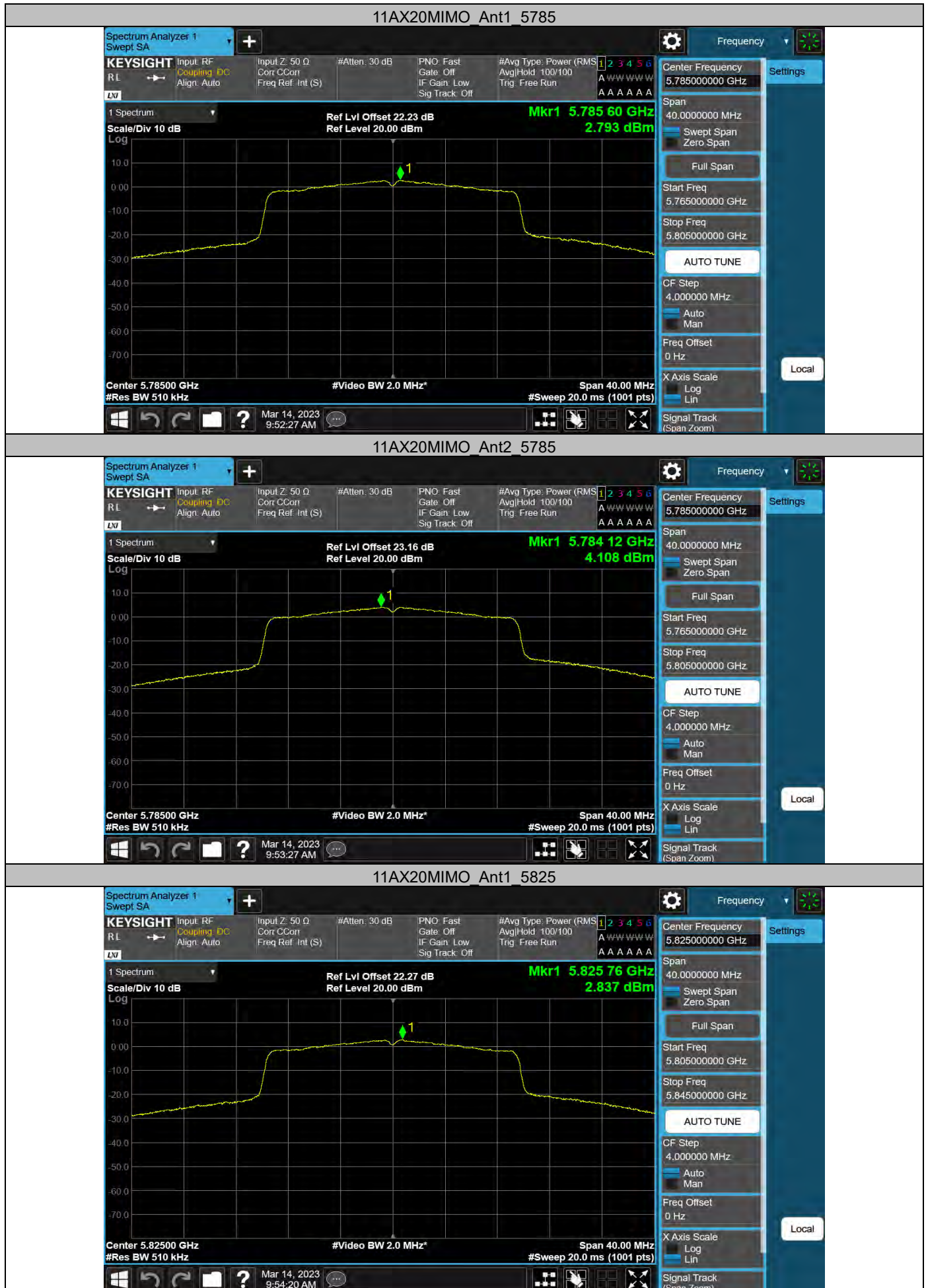






























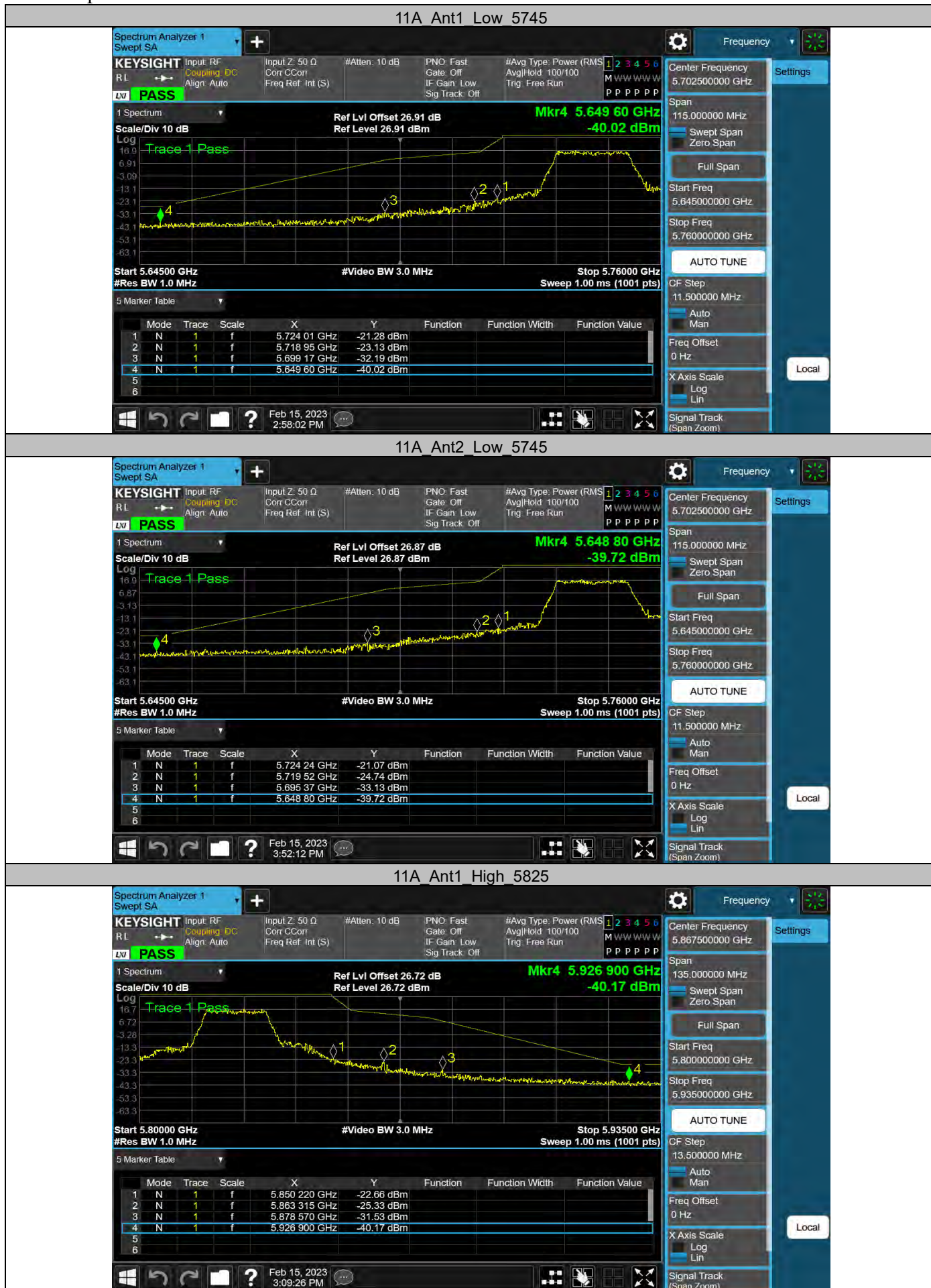
Appendix G: Band edge measurements
Test Result B4

Test Mode	Antenna	Ch Name	Frequency [MHz]	Freq Range [MHz]	Result [dBm]	Limit [dBm]	Verdict
11A	Ant1	Low	5745	5650~5700	-32.19	≤9.38	PASS
				5700~5720	-23.13	≤15.30	PASS
				5720~5725	-21.28	≤24.73	PASS
				5760~5650	-40.02	≤-27	PASS
	Ant2	Low	5745	5650~5700	-33.13	≤6.57	PASS
				5700~5720	-24.74	≤15.47	PASS
				5720~5725	-21.07	≤25.26	PASS
				5760~5650	-39.72	≤-27	PASS
	Ant1	High	5825	5850~5855	-22.66	≤16.10	PASS
				5855~5875	-25.33	≤12.33	PASS
				5875~5925	-31.53	≤-24.36	PASS
				5925~5935	-40.17	≤-27	PASS
	Ant2	High	5825	5850~5855	-24.46	≤21.33	PASS
				5855~5875	-26.61	≤10.25	PASS
				5875~5925	-35.29	≤-26.56	PASS
				5925~5935	-40.17	≤-27	PASS
11N20MIMO	Ant1	Low	5745	5650~5700	-28.52	≤9.89	PASS
				5700~5720	-15.28	≤15.50	PASS
				5720~5725	-9.13	≤26.83	PASS
				5760~5650	-39.79	≤-27	PASS
	Ant2	Low	5745	5650~5700	-24.02	≤9.98	PASS
				5700~5720	-17.14	≤14.47	PASS
				5720~5725	-11.09	≤23.16	PASS
				5760~5650	-38.74	≤-27	PASS
	Ant1	High	5825	5850~5855	-15.57	≤16.72	PASS
				5855~5875	-17.99	≤10.63	PASS
				5875~5925	-27.22	≤-26.56	PASS
				5925~5935	-38.61	≤-27	PASS
	Ant2	High	5825	5850~5855	-14.22	≤19.18	PASS
				5855~5875	-17.22	≤10.36	PASS
				5875~5925	-26.38	≤-23.16	PASS
				5925~5935	-39.25	≤-27	PASS
11N40MIMO	Ant1	Low	5755	5650~5700	-19.51	≤9.56	PASS
				5700~5720	-11.5	≤14.86	PASS
				5720~5725	-11.83	≤17.89	PASS
				5780~5650	-32.83	≤-27	PASS
	Ant2	Low	5755	5650~5700	-26.69	≤4.46	PASS
				5700~5720	-20.44	≤15.28	PASS
				5720~5725	-20.71	≤21.89	PASS
				5780~5650	-40.03	≤-27	PASS
	Ant1	High	5795	5850~5855	-21.23	≤21.68	PASS
				5855~5875	-23.44	≤10.04	PASS
				5875~5925	-28.94	≤-25.70	PASS
				5925~5935	-38.31	≤-27	PASS
	Ant2	High	5795	5850~5855	-16.71	≤19.42	PASS
				5855~5875	-19.61	≤10.64	PASS
				5875~5925	-28.57	≤-24.60	PASS
				5925~5935	-38.63	≤-27	PASS
11AC20MIMO	Ant1	Low	5745	5650~5700	-25.63	≤8.45	PASS
				5700~5720	-13.92	≤15.56	PASS
				5720~5725	-5.33	≤25.26	PASS
				5760~5650	-39.43	≤-27	PASS
	Ant2	Low	5745	5650~5700	-35.89	≤9.38	PASS
				5700~5720	-28.36	≤15.18	PASS
				5720~5725	-24.99	≤25.52	PASS

	Ant1	High	5825	5760~5650	-49.54	≤ -27	PASS
				5850~5855	-14.34	≤ 15.79	PASS
				5855~5875	-19.29	≤ 11.16	PASS
				5875~5925	-28.9	≤ -26.16	PASS
	Ant2	High	5825	5925~5935	-39.03	≤ -27	PASS
				5850~5855	-14.36	≤ 16.10	PASS
				5855~5875	-19.21	≤ 10.06	PASS
				5875~5925	-25.81	≤ -26.86	PASS
11AC40MIM O	Ant1	Low	5755	5925~5935	-39.34	≤ -27	PASS
				5650~5700	-22.87	≤ 8.76	PASS
				5700~5720	-12.87	≤ 14.67	PASS
				5720~5725	-12.42	≤ 18.20	PASS
	Ant2	Low	5755	5780~5650	-33.56	≤ -27	PASS
				5650~5700	-21.88	≤ 9.16	PASS
				5700~5720	-13.05	≤ 14.67	PASS
				5720~5725	-12.43	≤ 18.81	PASS
	Ant1	High	5795	5780~5650	-32.34	≤ -27	PASS
				5850~5855	-22.93	≤ 19.04	PASS
				5855~5875	-21.11	≤ 10.36	PASS
				5875~5925	-33.22	≤ -24.60	PASS
	Ant2	High	5795	5925~5935	-39.08	≤ -27	PASS
				5850~5855	-18.56	≤ 24.31	PASS
				5855~5875	-19.62	≤ 10.92	PASS
				5875~5925	-27.91	≤ -22.16	PASS
11AC80MIM O	Ant1	Low	5775	5925~5935	-37.44	≤ -27	PASS
				5650~5700	-14.56	≤ 9.90	PASS
				5700~5720	-8.66	≤ 15.43	PASS
				5720~5725	-8.35	≤ 15.65	PASS
	Ant2	High	5775	5800~5650	-42.96	≤ -27	PASS
				5850~5855	-35.64	≤ 15.79	PASS
				5855~5875	-36.02	≤ 11.21	PASS
				5875~5925	-36.87	≤ -16.55	PASS
	Ant2	Low	5775	5925~5935	-38.38	≤ -27	PASS
				5650~5700	-15.92	≤ 0.15	PASS
				5700~5720	-12.35	≤ 15.48	PASS
				5720~5725	-12.13	≤ 18.12	PASS
		High	5775	5800~5650	-29.05	≤ -27	PASS
				5850~5855	-13.98	≤ 15.79	PASS
				5855~5875	-14.75	≤ 10.18	PASS
				5875~5925	-22.87	≤ -26.27	PASS
11AX20MIM O	Ant1	Low	5745	5925~5935	-28.45	≤ -27	PASS
				5650~5700	-17.31	≤ 9.55	PASS
				5700~5720	-10.36	≤ 15.21	PASS
				5720~5725	-7.91	≤ 21.85	PASS
	Ant2	Low	5745	5760~5650	-33.92	≤ -27	PASS
				5650~5700	-34.84	≤ 8.79	PASS
				5700~5720	-26.28	≤ 15.40	PASS
				5720~5725	-19.19	≤ 26.30	PASS
	Ant1	High	5825	5760~5650	-44.63	≤ -27	PASS
				5850~5855	-13.91	≤ 20.41	PASS
				5855~5875	-15.93	≤ 10.89	PASS
				5875~5925	-29.75	≤ -26.26	PASS
	Ant2	High	5825	5925~5935	-38.79	≤ -27	PASS
				5850~5855	-11.9	≤ 16.41	PASS
				5855~5875	-17.45	≤ 10.29	PASS
				5875~5925	-26.21	≤ -25.96	PASS
11AX40MIM O	Ant1	Low	5755	5925~5935	-39.15	≤ -27	PASS
				5650~5700	-24.06	≤ 7.26	PASS
				5700~5720	-14.25	≤ 15.58	PASS

	Ant2	Low	5755	5720~5725	-13.3	≤21.58	PASS
				5780~5650	-33.65	≤-27	PASS
				5650~5700	-31.26	≤9.66	PASS
				5700~5720	-22.11	≤15.01	PASS
				5720~5725	-19.46	≤21.28	PASS
	Ant1	High	5795	5780~5650	-39.82	≤-27	PASS
				5850~5855	-25.11	≤17.16	PASS
				5855~5875	-26.58	≤12.07	PASS
				5875~5925	-31.55	≤-25.46	PASS
				5925~5935	-37.57	≤-27	PASS
	Ant2	High	5795	5850~5855	-22.83	≤17.91	PASS
				5855~5875	-22.29	≤12.35	PASS
				5875~5925	-29.51	≤-25.21	PASS
				5925~5935	-38.62	≤-27	PASS
11AX80MIM O	Ant1	Low	5775	5650~5700	-19.83	≤9.56	PASS
				5700~5720	-15.71	≤13.87	PASS
				5720~5725	-14.72	≤19.53	PASS
				5800~5650	-27.19	≤-27	PASS
		High	5775	5850~5855	-16.12	≤21.28	PASS
				5855~5875	-17.55	≤10.13	PASS
				5875~5925	-26.38	≤-26.68	PASS
				5925~5935	-28.31	≤-27	PASS
	Ant2	Low	5775	5650~5700	-21.57	≤5.09	PASS
				5700~5720	-15.75	≤15.17	PASS
				5720~5725	-15.51	≤20.59	PASS
				5800~5650	-32.86	≤-27	PASS
		High	5775	5850~5855	-17.06	≤22.96	PASS
				5855~5875	-18.83	≤10.44	PASS
				5875~5925	-26.36	≤-26.27	PASS
				5925~5935	-31.7	≤-27	PASS

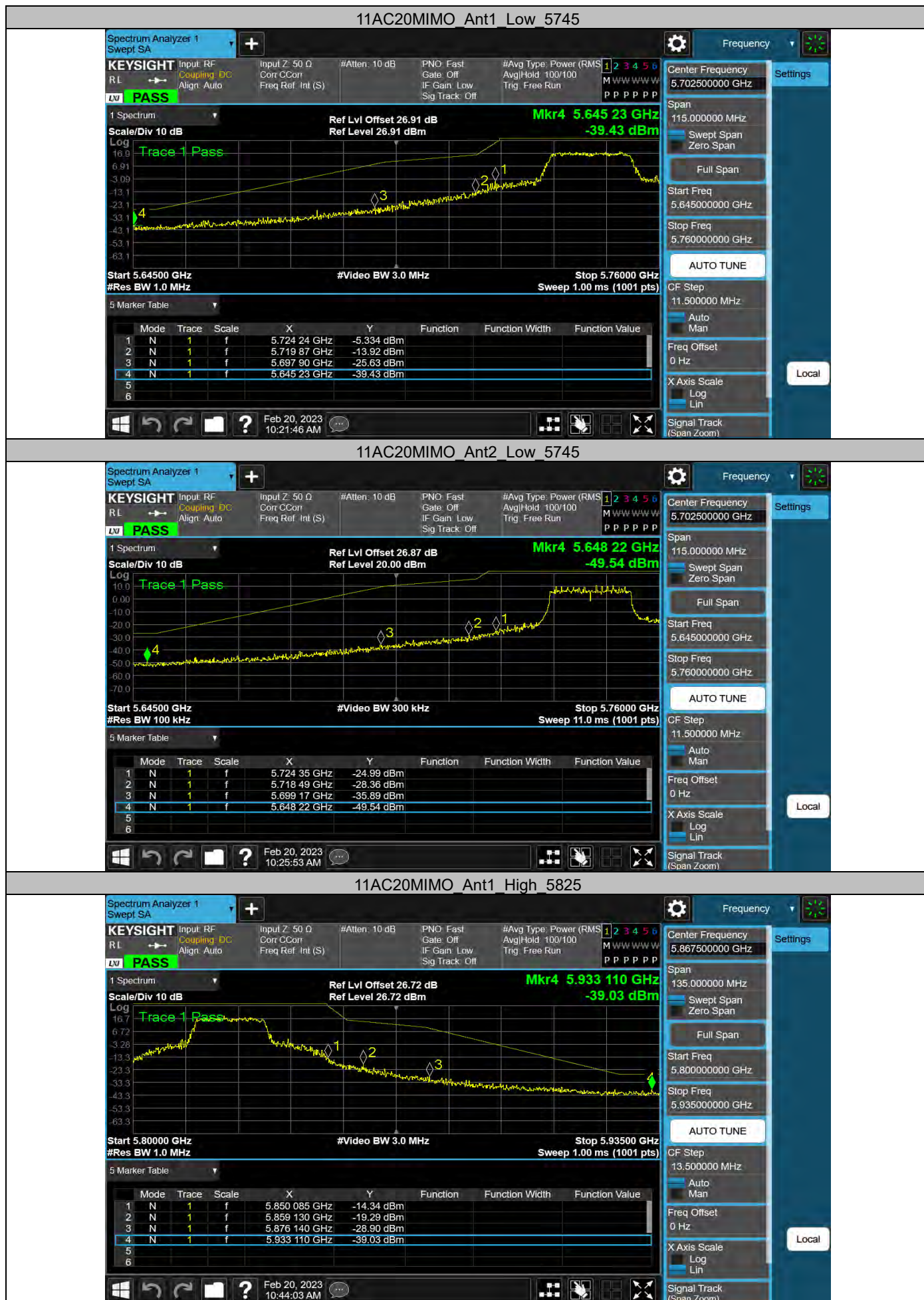
Test Graphs B4

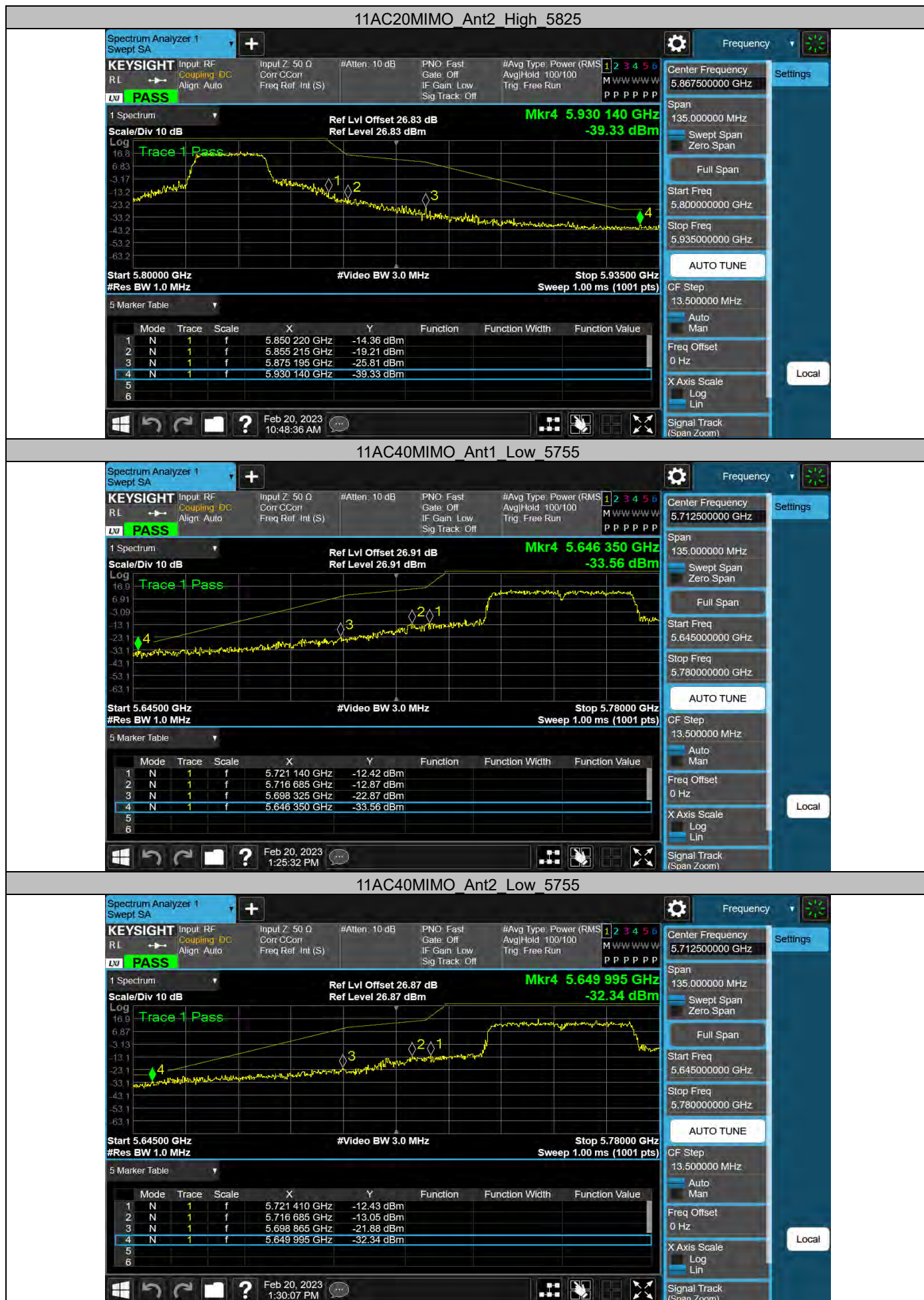


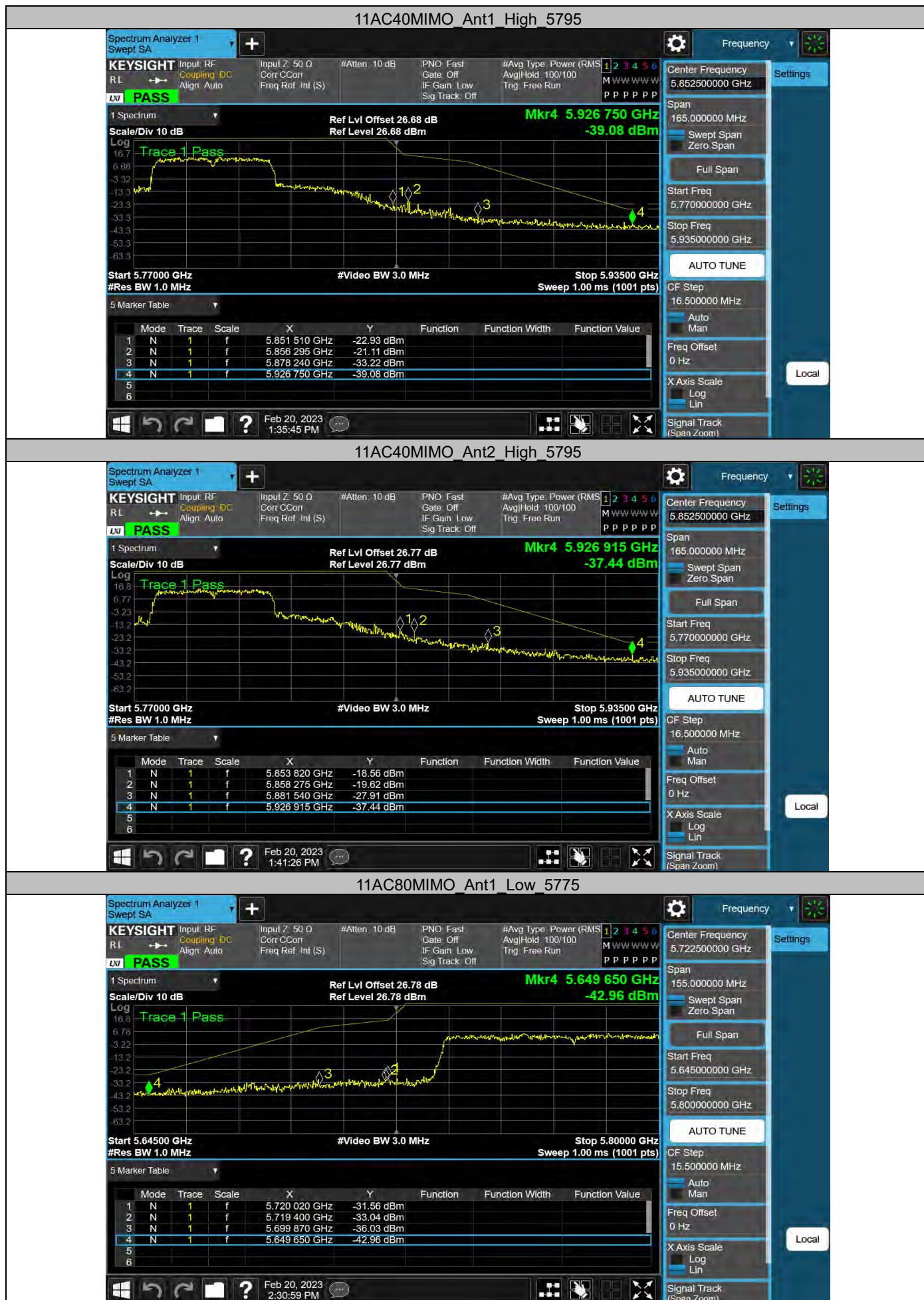


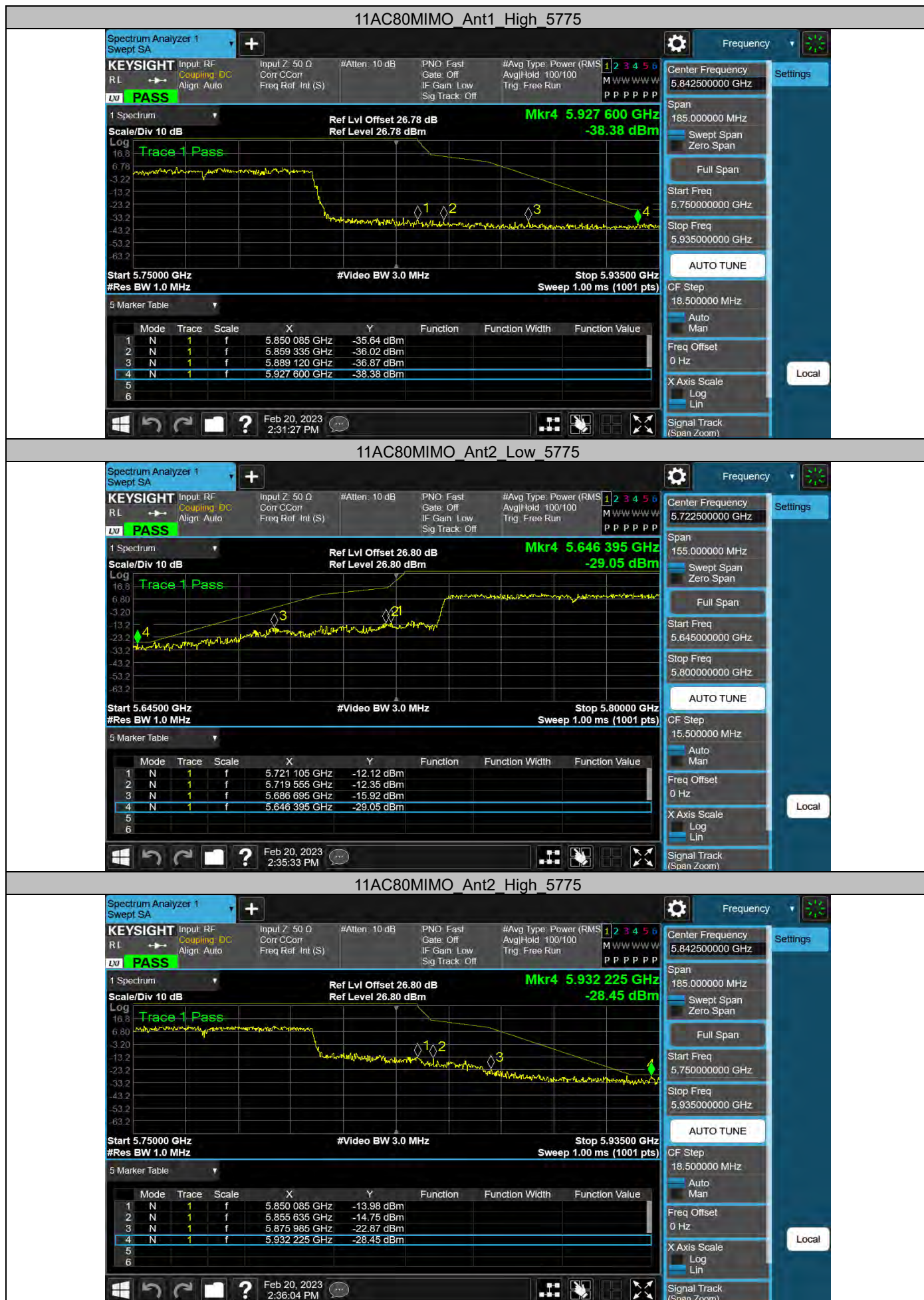




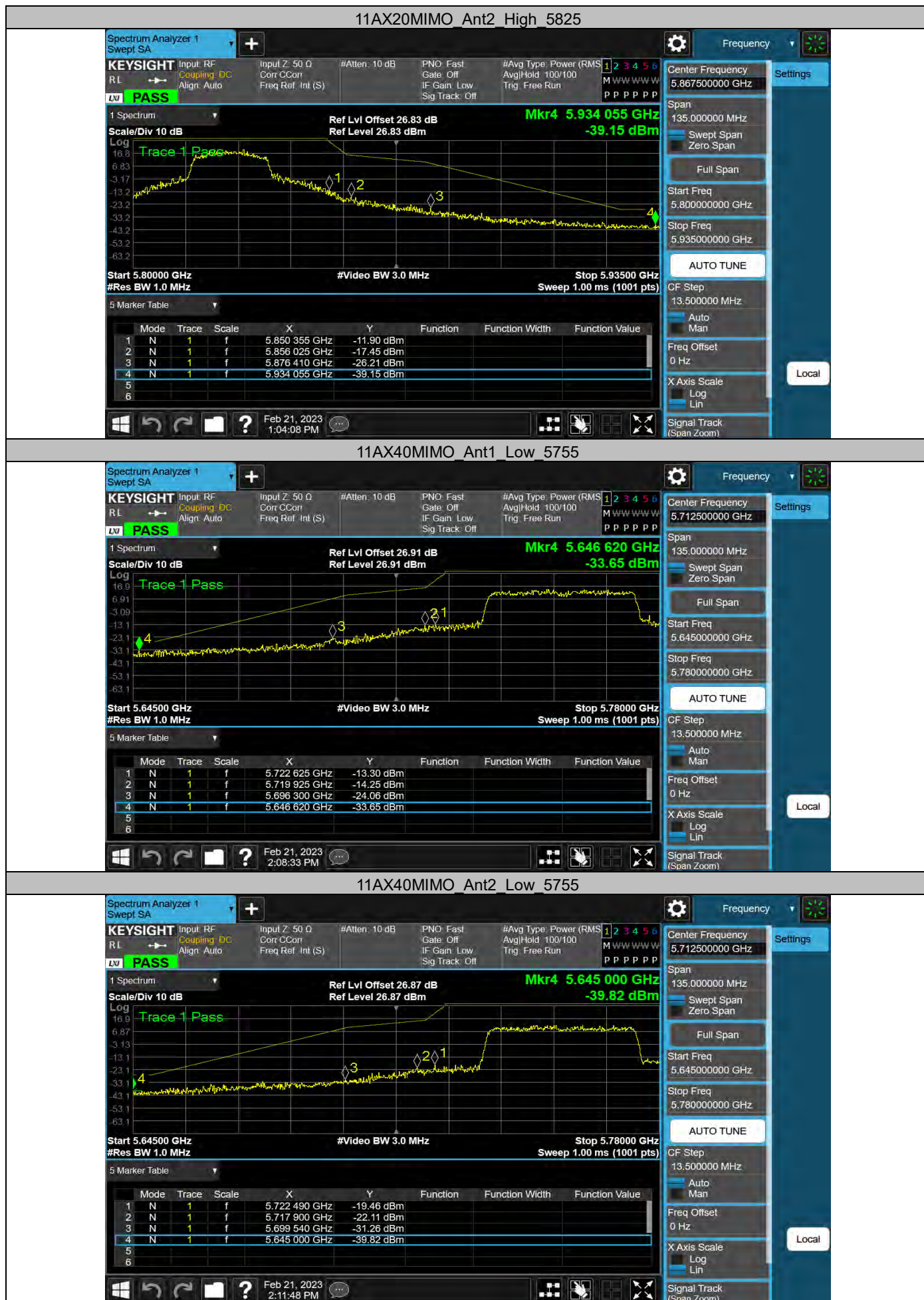


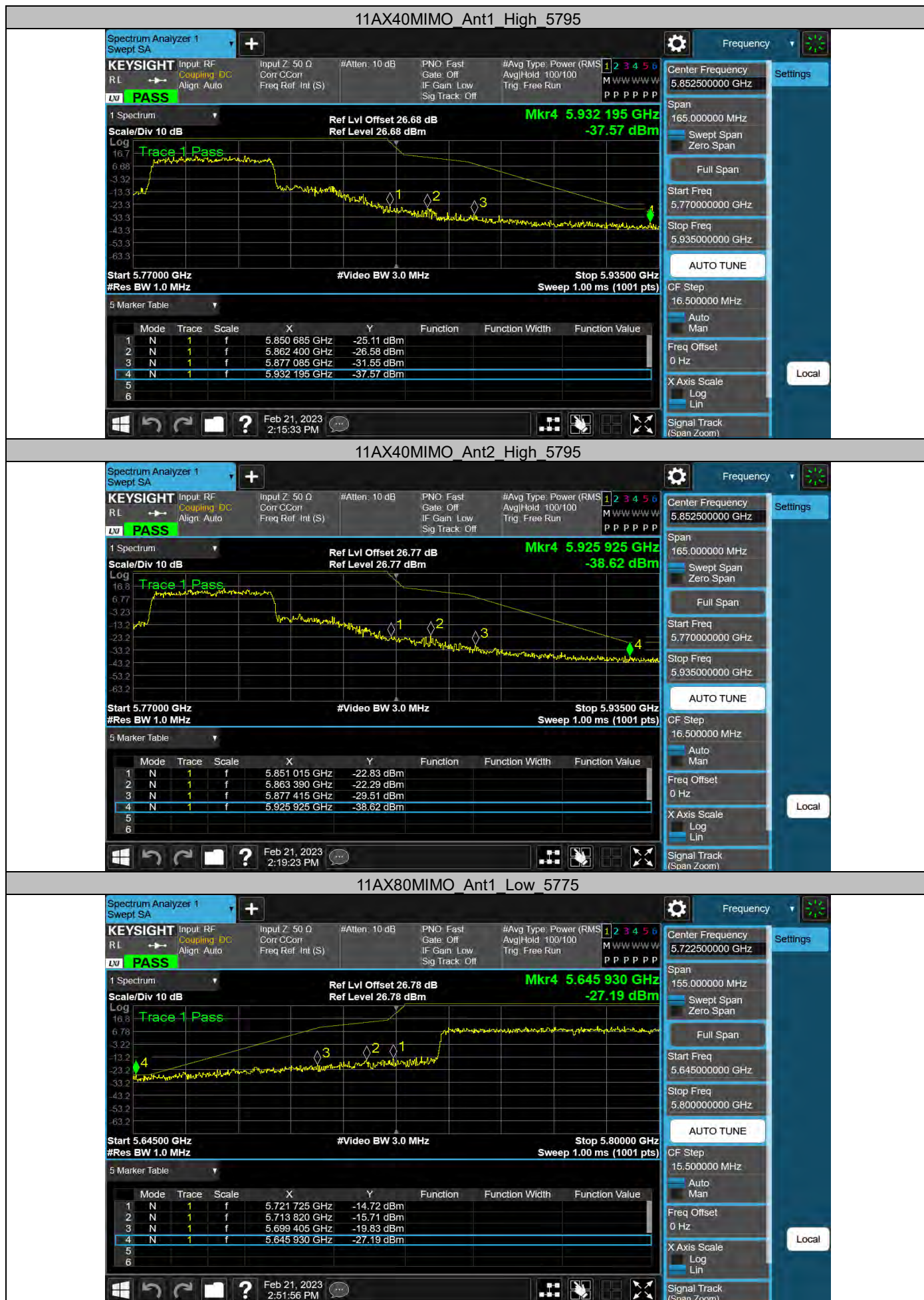


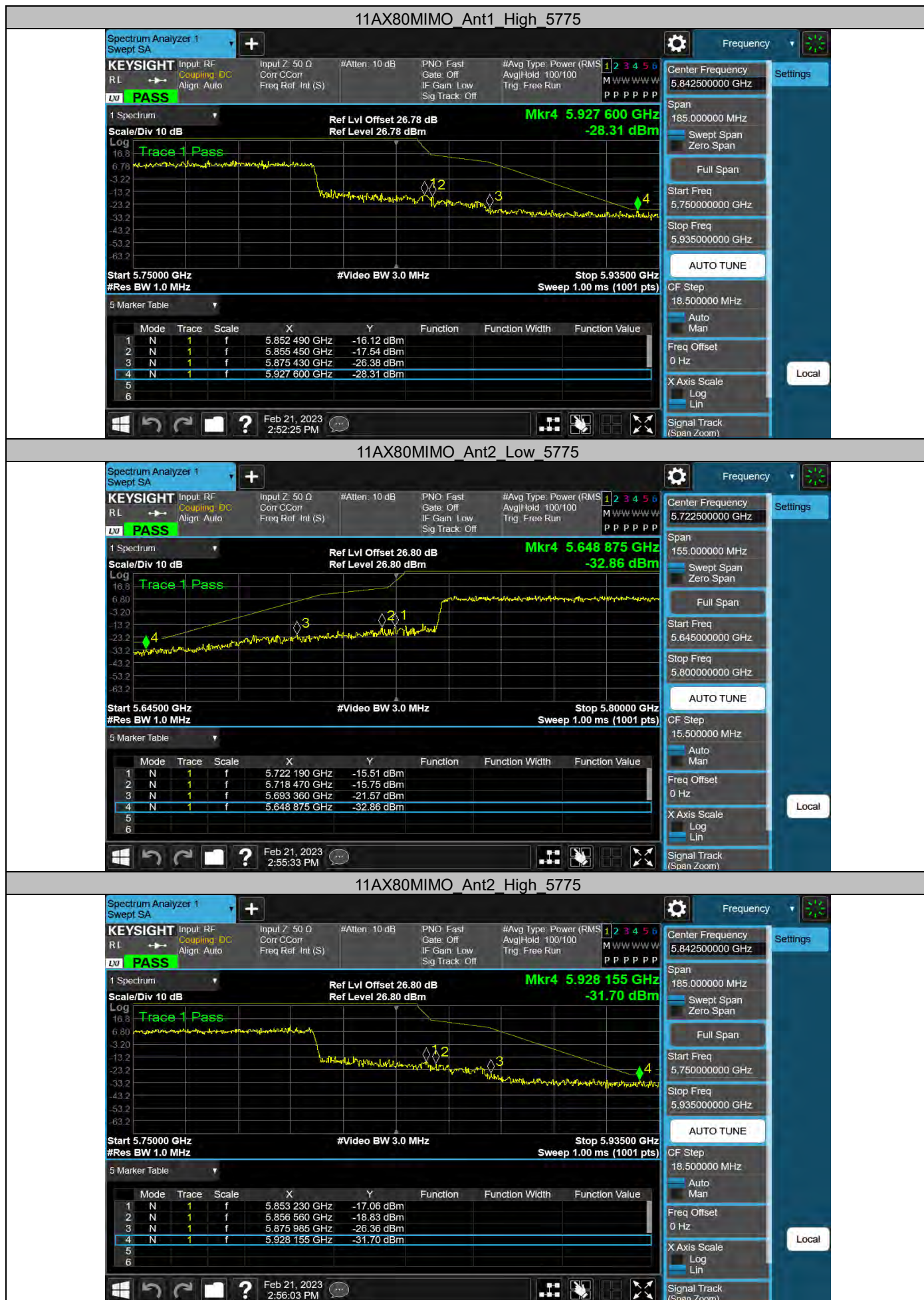












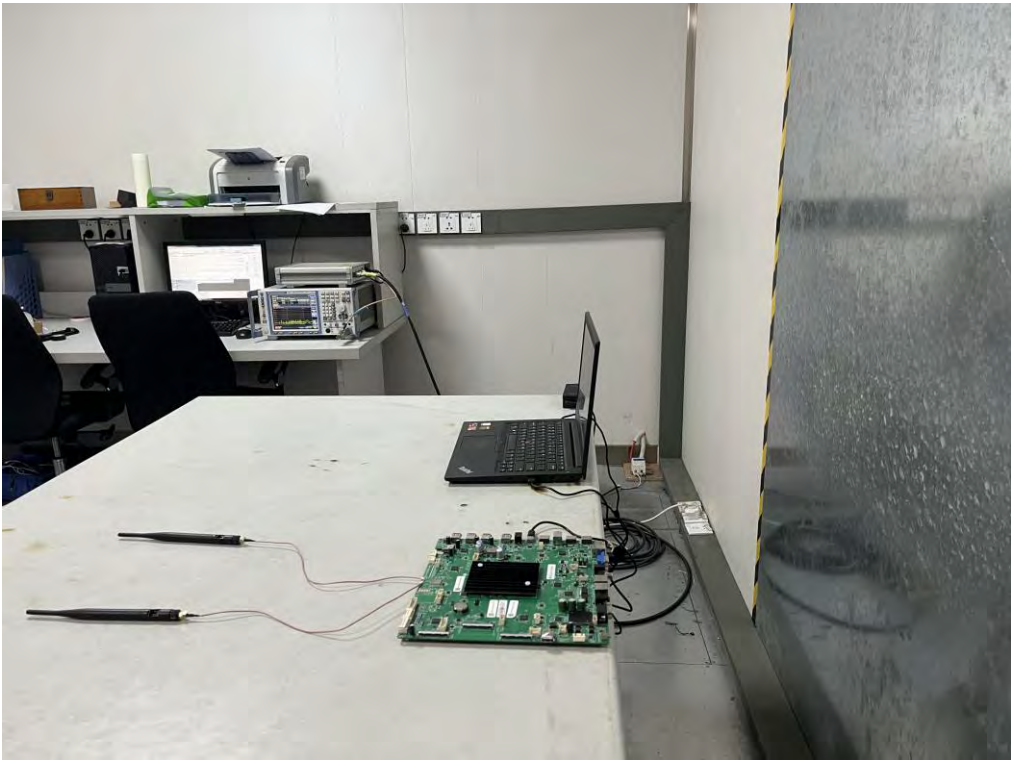
Appendix H: Frequency Stability Test Result

Voltage								
Test Mode	Antenna	Frequency[M Hz]	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
11A	Ant1	5180	NV	NT	0.00	0.000000	20	PASS
			LV	NT	0.00	0.000000	20	PASS
			HV	NT	0.00	0.000000	20	PASS
		5260	NV	NT	0.00	0.000000	20	PASS
			LV	NT	0.00	0.000000	20	PASS
			HV	NT	0.00	0.000000	20	PASS
		5500	NV	NT	0.00	0.000000	20	PASS
			LV	NT	0.00	0.000000	20	PASS
			HV	NT	0.00	0.000000	20	PASS
		5745	NV	NT	0.00	0.000000	20	PASS
			LV	NT	0.00	0.000000	20	PASS
			HV	NT	0.00	0.000000	20	PASS

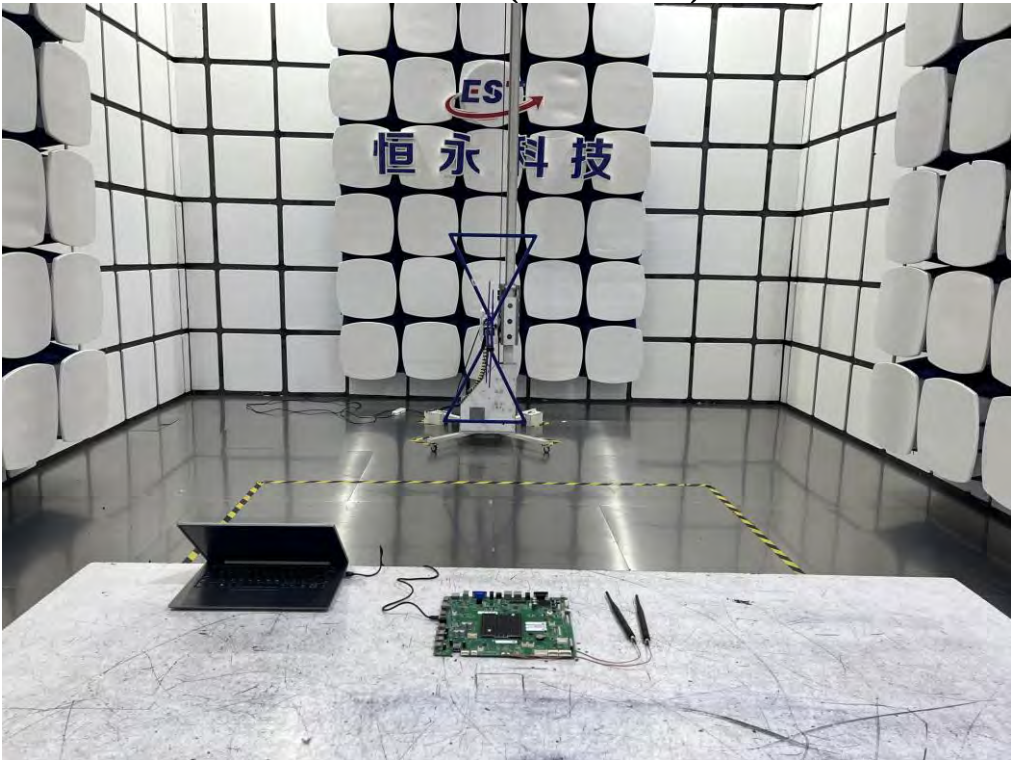
Temperature								
Test Mode	Antenna	Frequency[M Hz]	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
11A	Ant1	5180	NV	-30	0.00	0.000000	20	PASS
			NV	-20	0.00	0.000000	20	PASS
			NV	-10	0.00	0.000000	20	PASS
			NV	0	0.00	0.000000	20	PASS
			NV	10	0.00	0.000000	20	PASS
			NV	20	0.00	0.000000	20	PASS
			NV	30	0.00	0.000000	20	PASS
			NV	40	0.00	0.000000	20	PASS
		5260	NV	50	0.00	0.000000	20	PASS
			NV	-30	0.00	0.000000	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	0.00	0.000000	20	PASS
			NV	20	0.00	0.000000	20	PASS
			NV	30	0.00	0.000000	20	PASS
			NV	40	0.00	0.000000	20	PASS
			NV	50	0.00	0.000000	20	PASS
		5500	NV	-30	0.00	0.000000	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	0.00	0.000000	20	PASS
			NV	20	0.00	0.000000	20	PASS
			NV	30	0.00	0.000000	20	PASS
			NV	40	0.00	0.000000	20	PASS
			NV	50	0.00	0.000000	20	PASS
		5745	NV	-30	0.00	0.000000	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	0.00	0.000000	20	PASS
			NV	20	0.00	0.000000	20	PASS
			NV	30	0.00	0.000000	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)

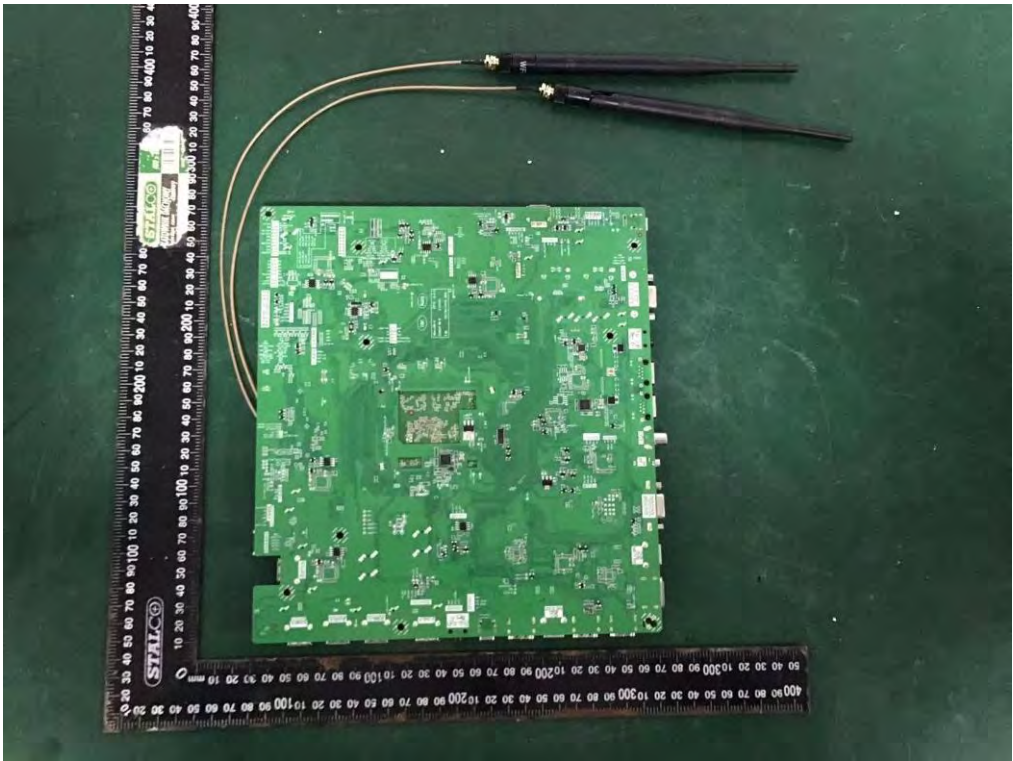
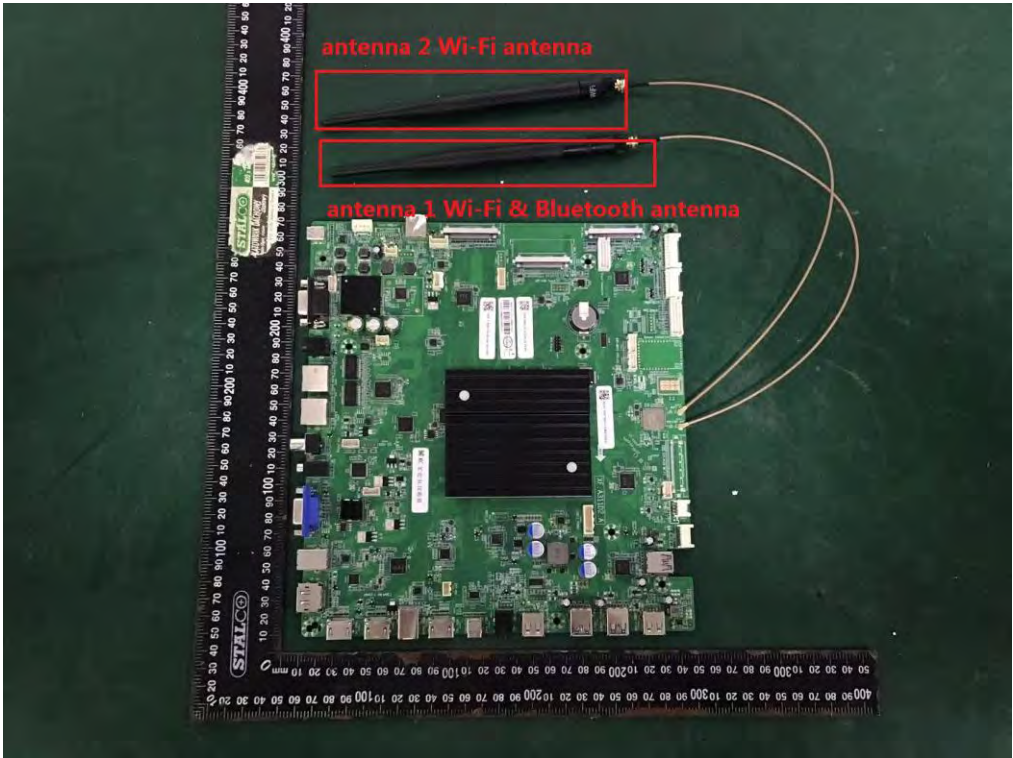


Radiated Test (Above 1GHz)



12. EUT PHOTO

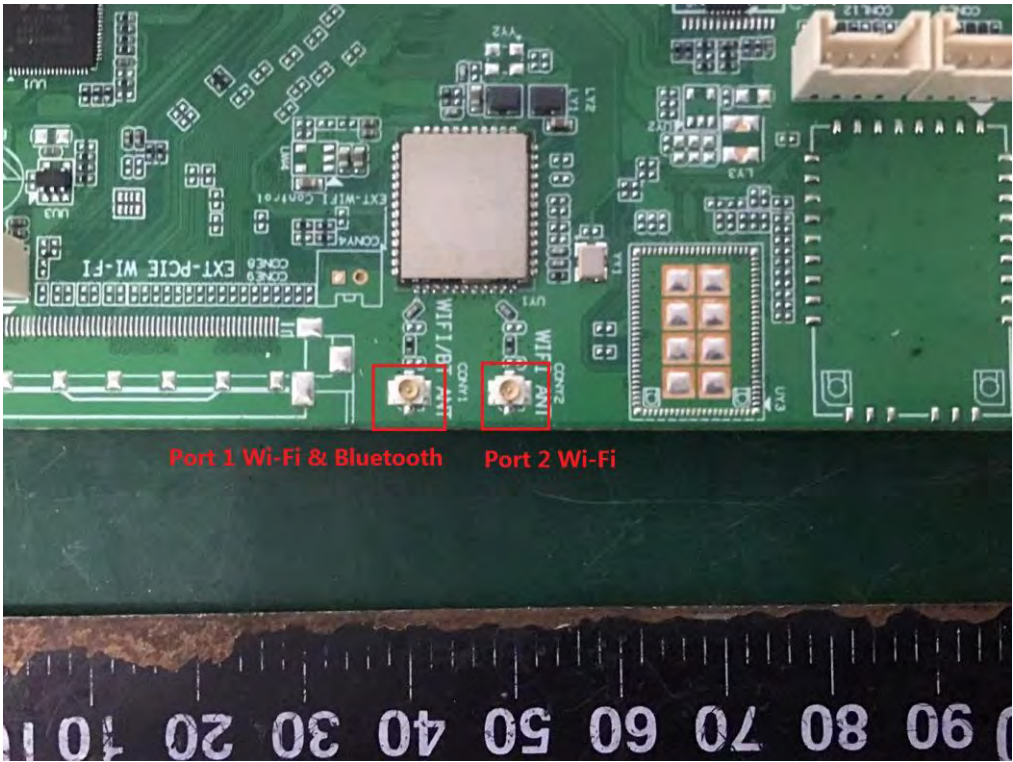
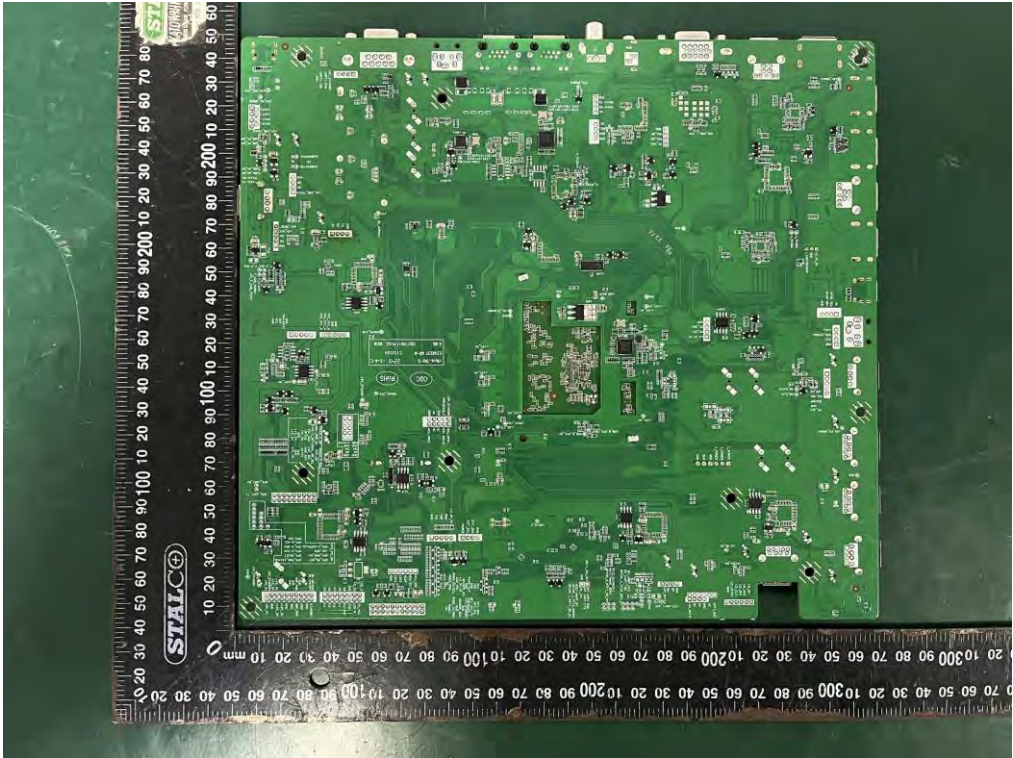
External Photos
M/N: AP6575P



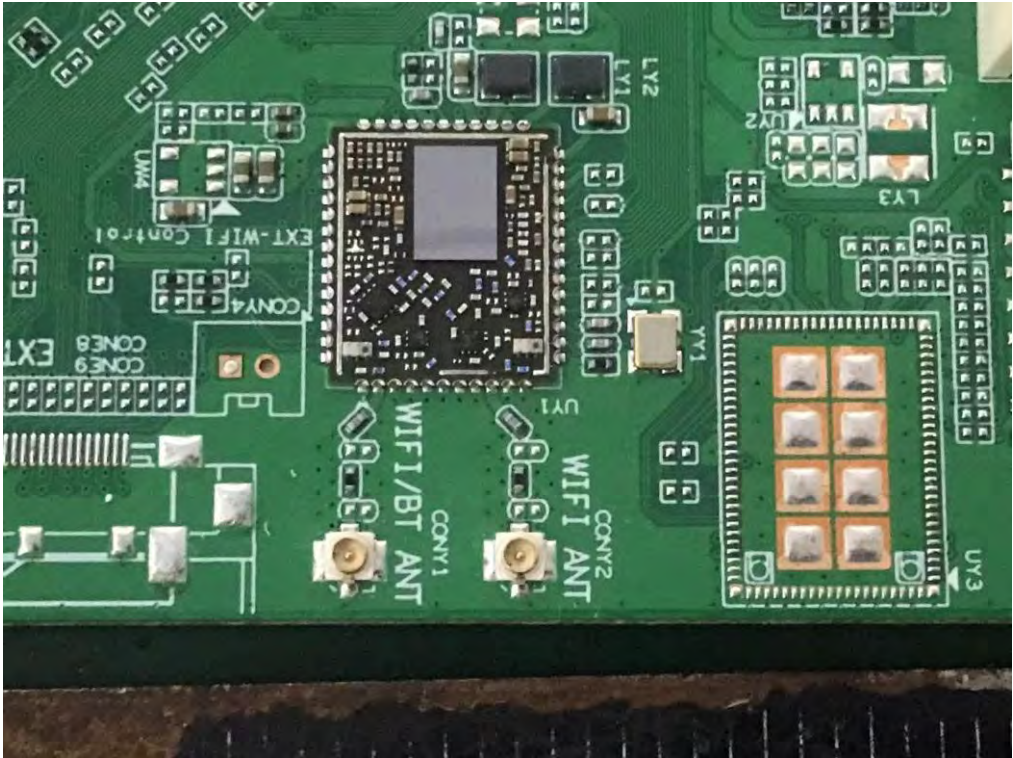
External Photos
M/N: AP6575P



External Photos
M/N: AP6575P



Internal Photos
M/N: AP6575P



End of Test Report