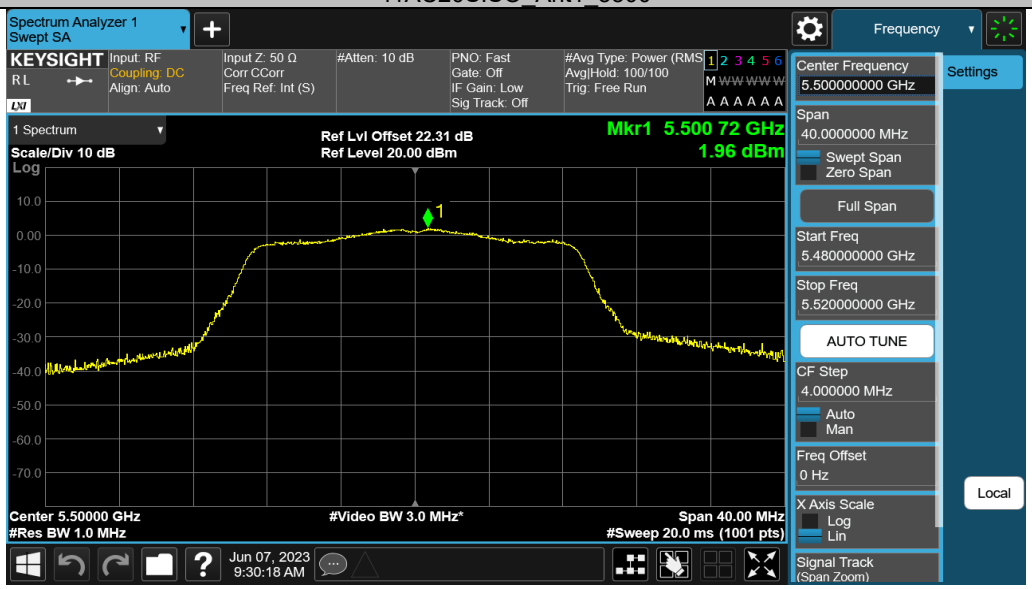
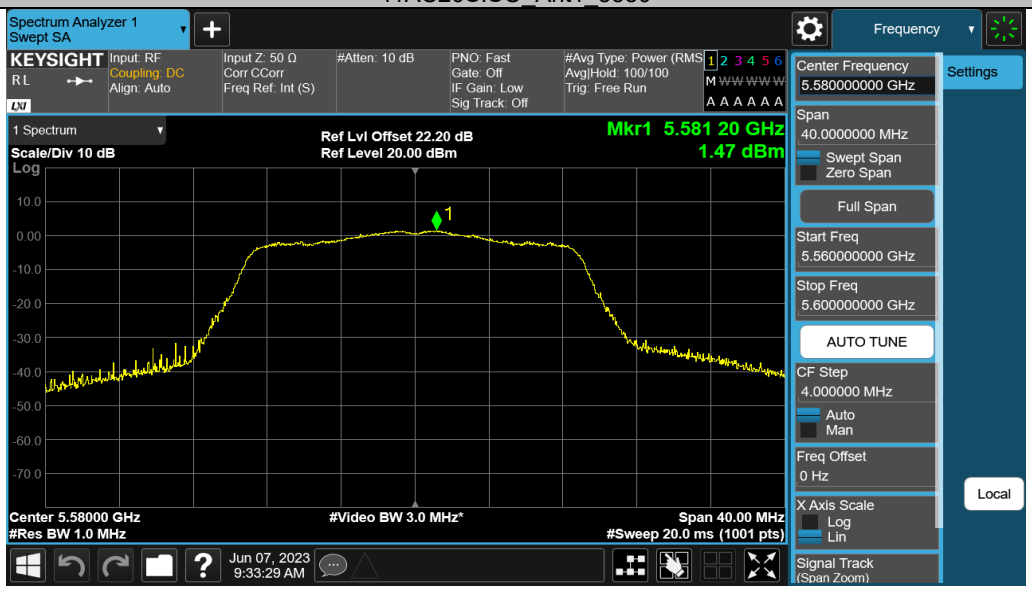
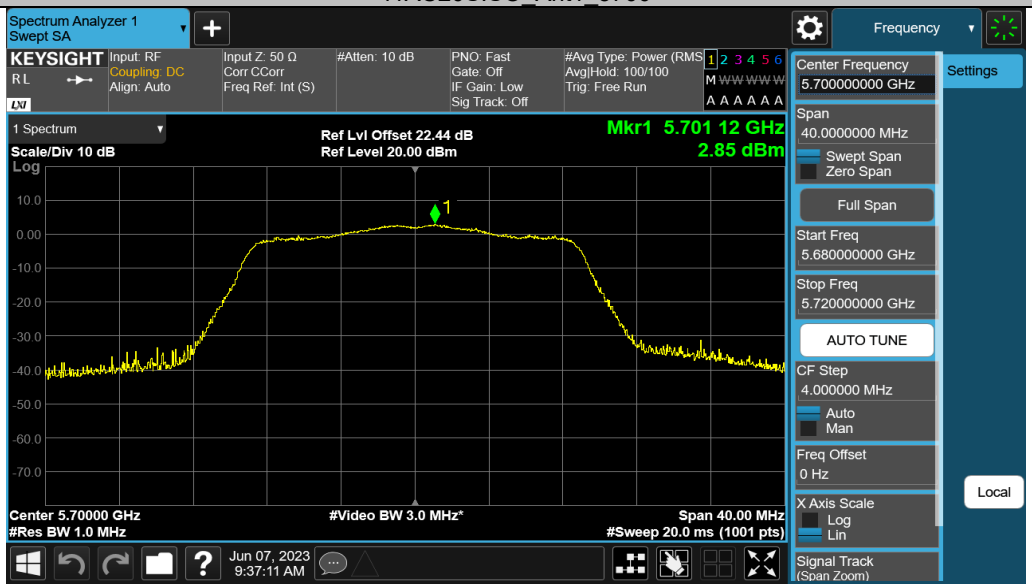
11AC20SISO_Ant1_5500



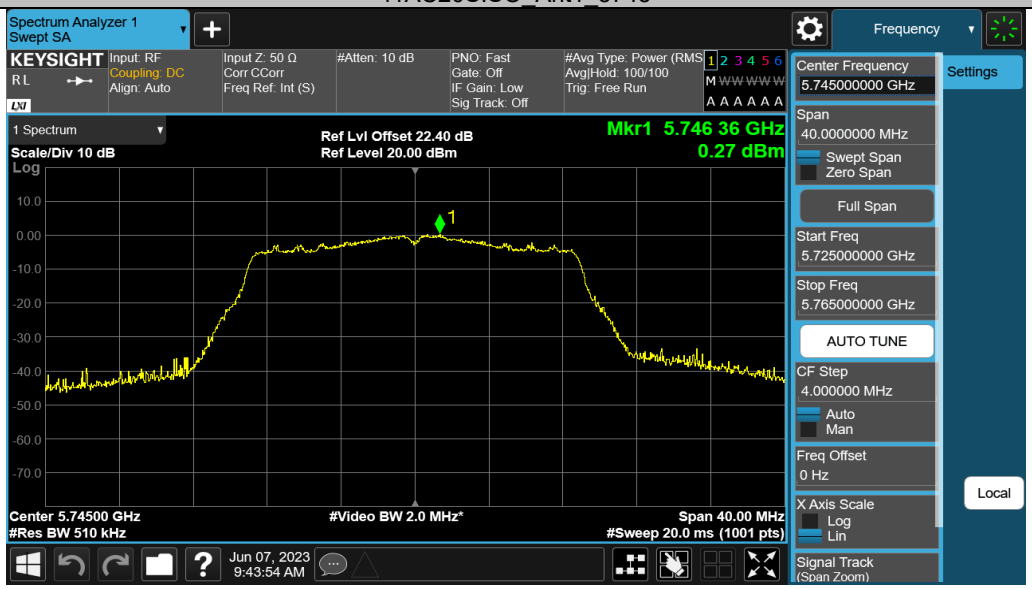
11AC20SISO_Ant1_5580



11AC20SISO_Ant1_5700



11AC20SISO_Ant1_5745



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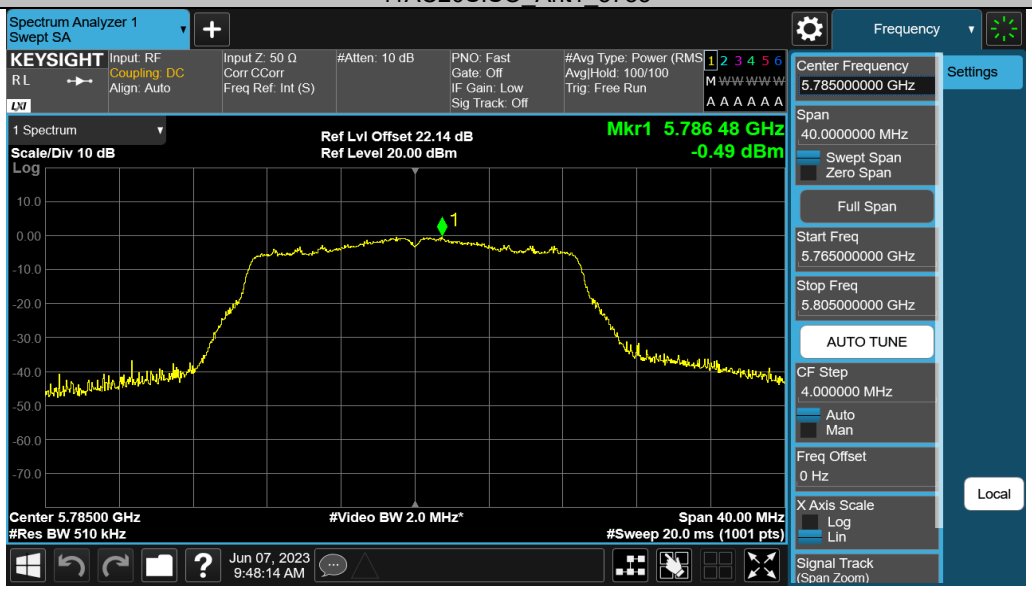
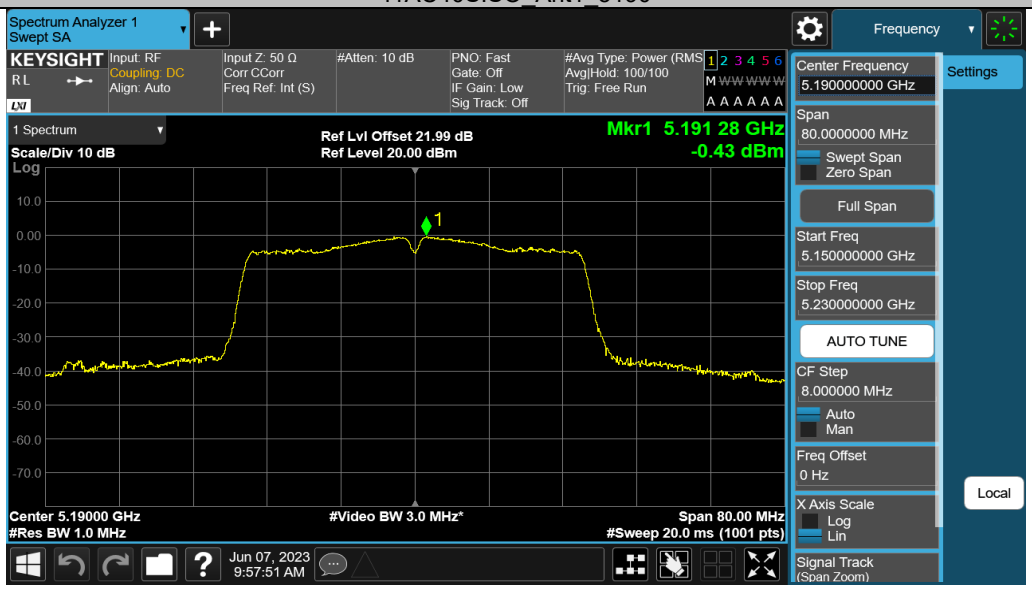


11AC20SISO_Ant1_5825

11AC40SISO_Ant1_5190



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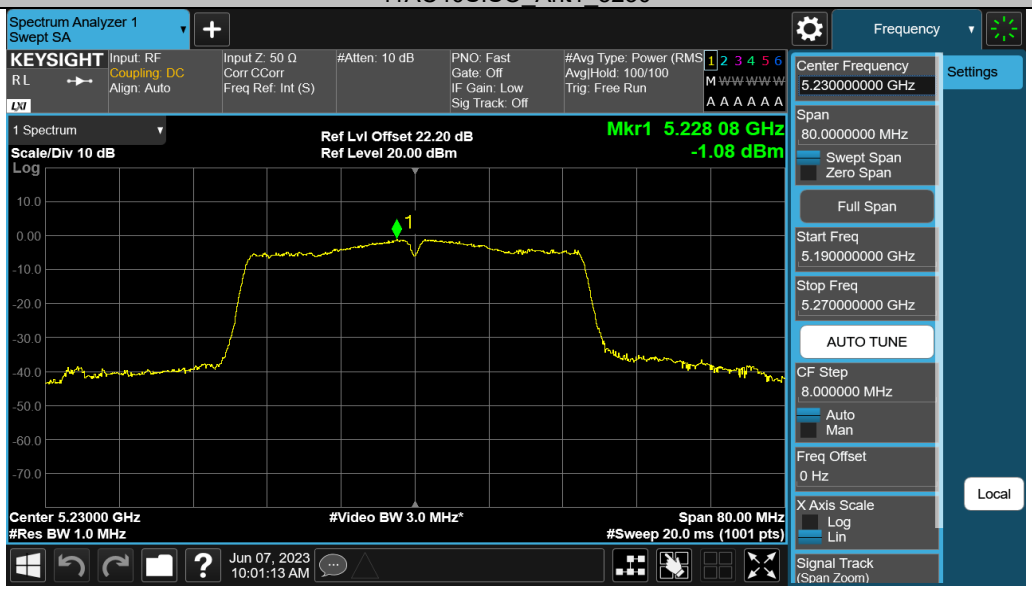

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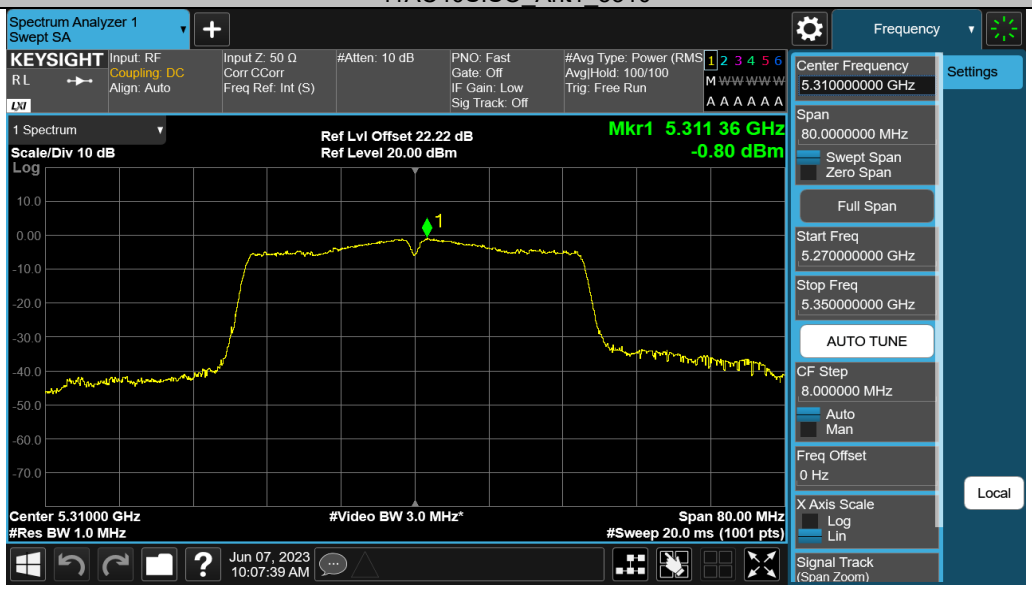
11AC40SISO_Ant1_5310



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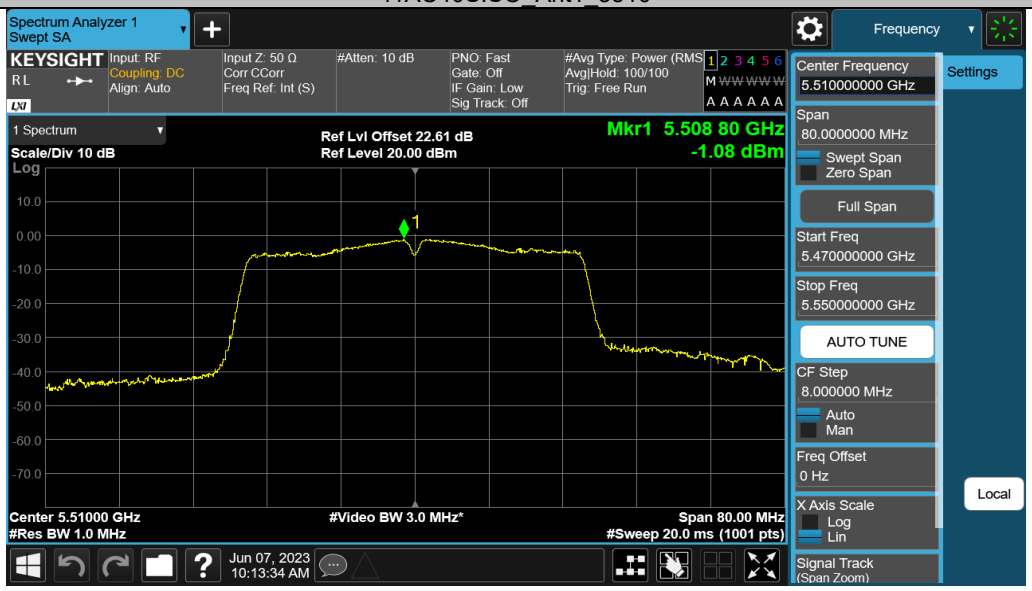

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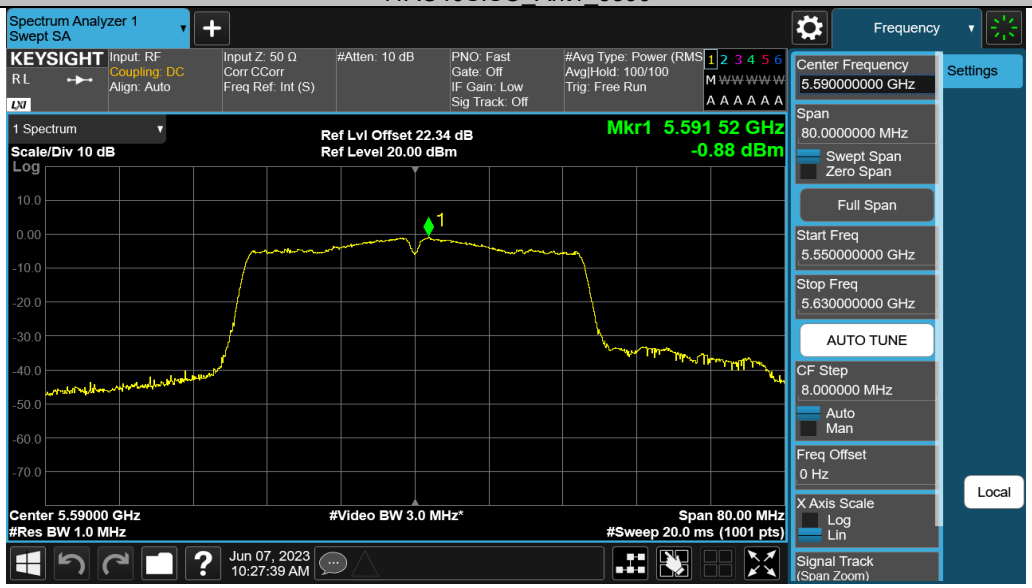

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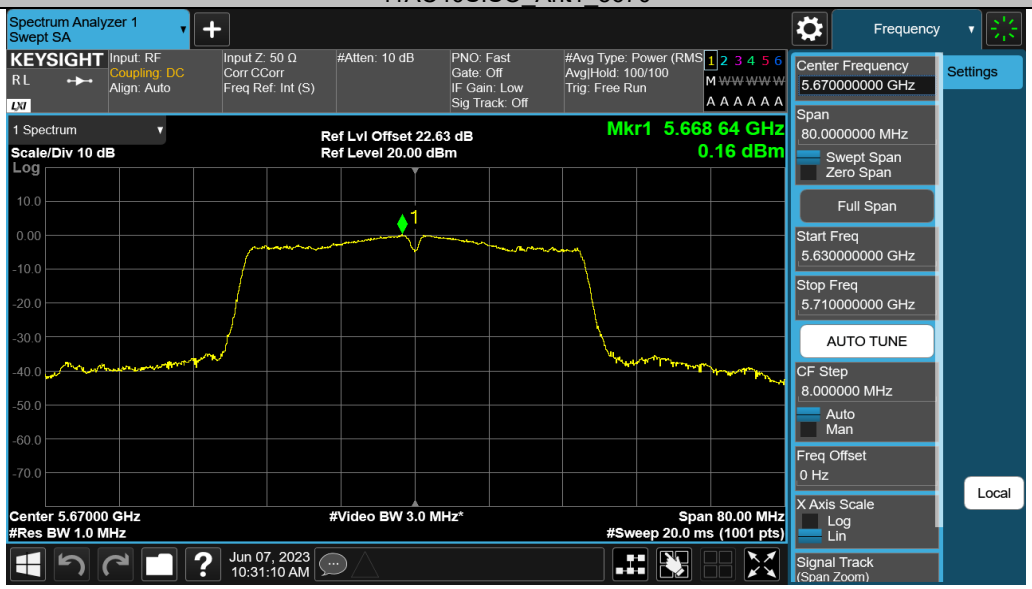

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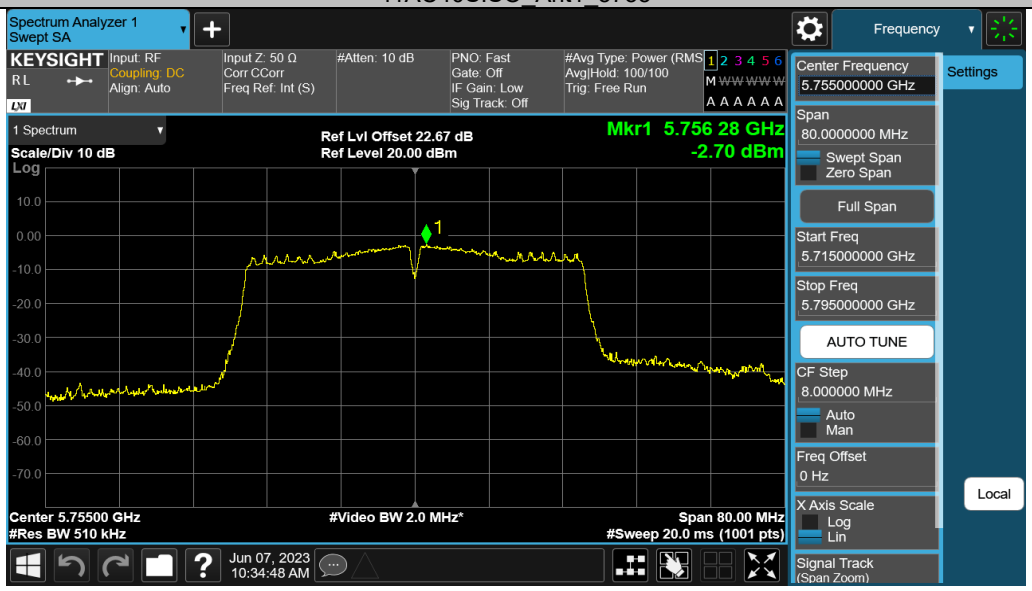
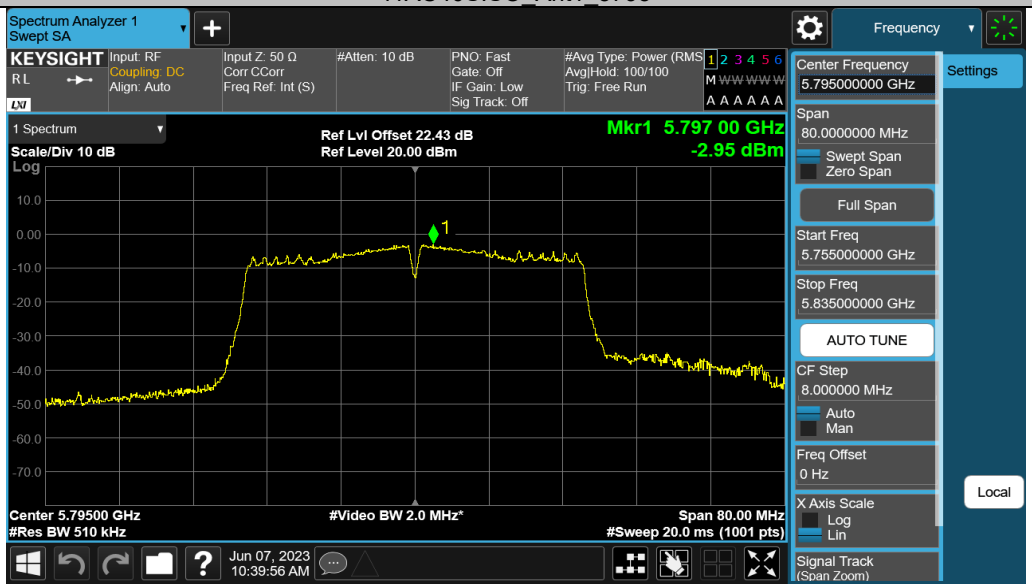
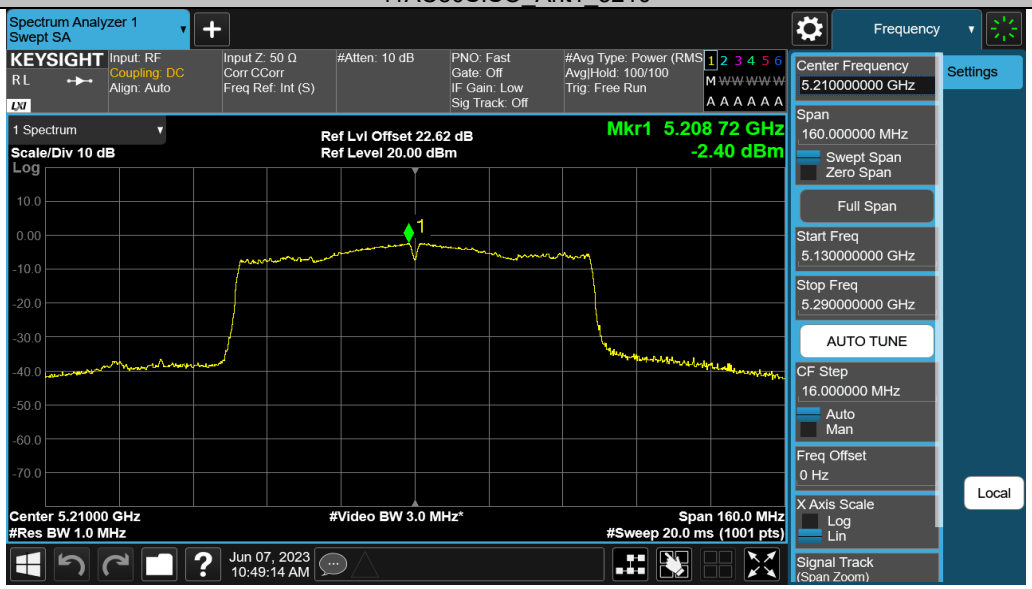


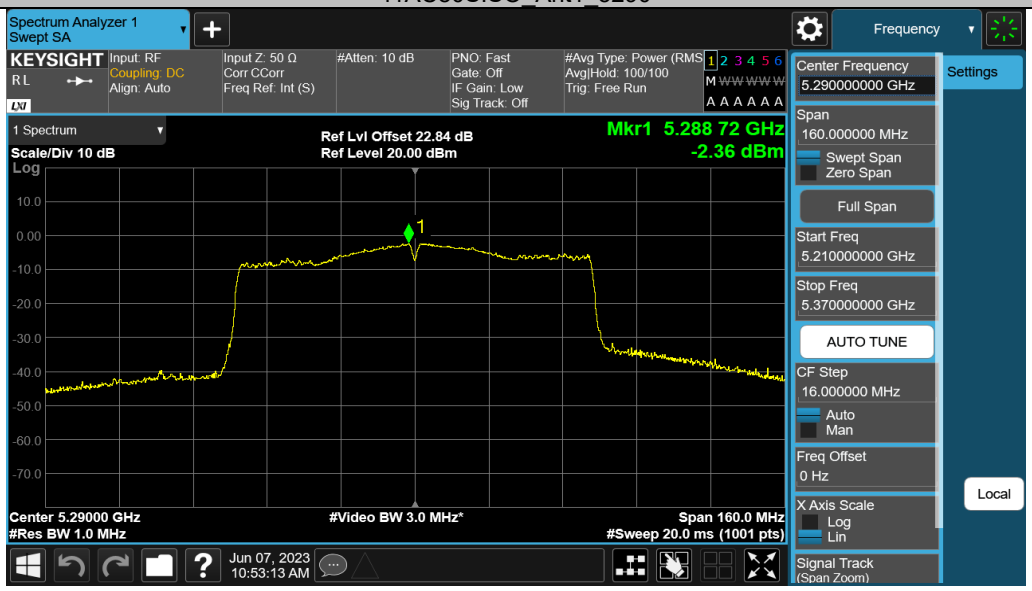
11AC40SISO_Ant1_5795



11AC80SISO_Ant1_5210

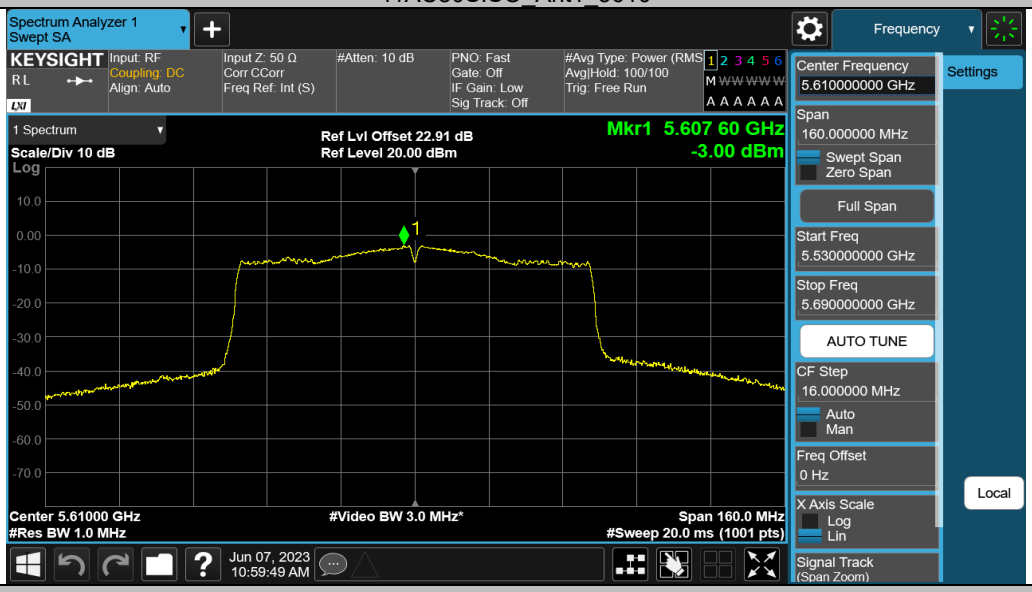


11AC80SISO_Ant1_5290

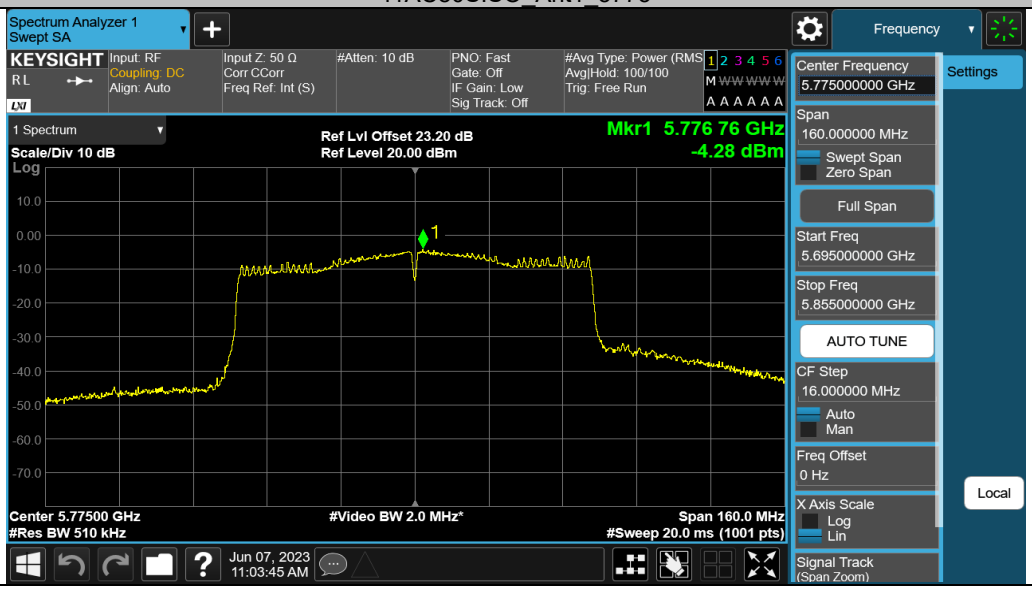


11AC80SISO_Ant1_5530

11AC80SISO_Ant1_5610



11AC80SISO_Ant1_5775

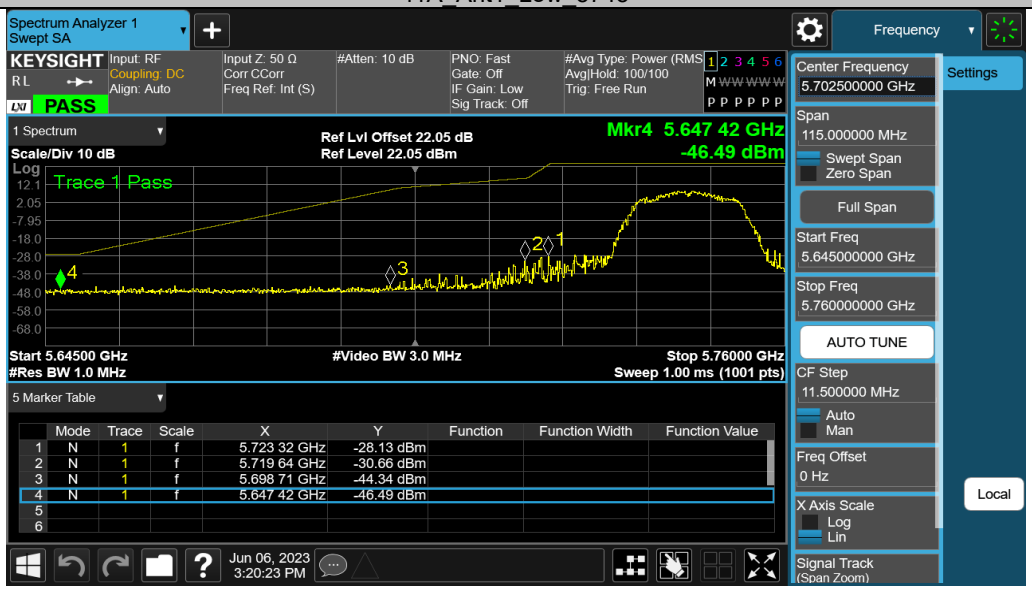


Appendix G: Band edge measurements
Test Result B4

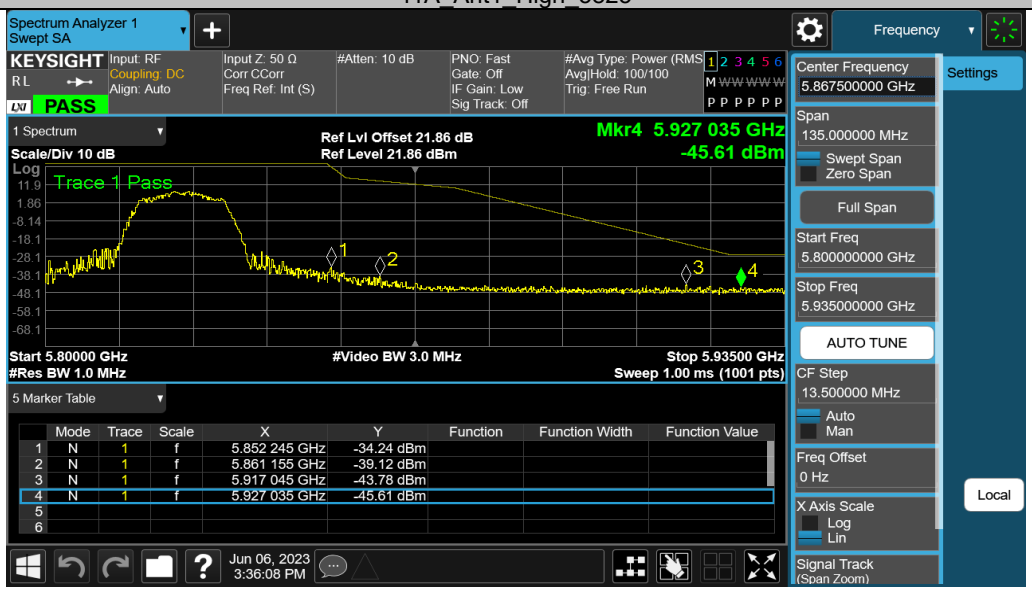
Test Mode	Antenna	Ch Name	Frequency [MHz]	Freq Range [MHz]	Result [dBm]	Limit [dBm]	Verdict
11A	Ant1	Low	5745	5650~5700	-44.34	≤9.04	PASS
				5700~5720	-30.66	≤15.50	PASS
				5720~5725	-28.13	≤23.16	PASS
				5760~5650	-46.49	≤-27	PASS
		High	5825	5850~5855	-34.24	≤20.72	PASS
				5855~5875	-39.12	≤11.72	PASS
				5875~5925	-43.78	≤4.11	PASS
				5925~5935	-45.61	≤-27	PASS
11N20SISO	Ant1	Low	5745	5650~5700	-42.46	≤7.77	PASS
				5700~5720	-33.64	≤14.60	PASS
				5720~5725	-28.73	≤22.37	PASS
				5760~5650	-45.66	≤-27	PASS
		High	5825	5850~5855	-36.06	≤22.26	PASS
				5855~5875	-37.57	≤10.21	PASS
				5875~5925	-42.96	≤-26.36	PASS
				5925~5935	-45.26	≤-27	PASS
11N40SISO	Ant1	Low	5755	5650~5700	-38.56	≤8.76	PASS
				5700~5720	-34.59	≤15.31	PASS
				5720~5725	-33.7	≤16.35	PASS
				5780~5650	-45.57	≤-27	PASS
		High	5795	5850~5855	-39.6	≤21.68	PASS
				5855~5875	-38.04	≤11.43	PASS
				5875~5925	-43.69	≤-21.31	PASS
				5925~5935	-45.5	≤-27	PASS
11AC20 SISO	Ant1	Low	5745	5650~5700	-42.99	≤7.68	PASS
				5700~5720	-32.07	≤15.59	PASS
				5720~5725	-31.4	≤16.34	PASS
				5760~5650	-46.28	≤-27	PASS
		High	5825	5850~5855	-38.2	≤19.80	PASS
				5855~5875	-41.16	≤11.01	PASS
				5875~5925	-44.22	≤-24.26	PASS
				5925~5935	-45.31	≤-27	PASS
11AC40 SISO	Ant1	Low	5755	5650~5700	-38.81	≤4.76	PASS
				5700~5720	-33.77	≤15.20	PASS
				5720~5725	-33.73	≤22.51	PASS
				5780~5650	-43.79	≤-27	PASS
		High	5795	5850~5855	-40.32	≤19.42	PASS
				5855~5875	-38.49	≤10.50	PASS
				5875~5925	-41.96	≤-22.53	PASS
				5925~5935	-45.52	≤-27	PASS
11AC80 SISO	Ant1	Low	5775	5650~5700	-36.65	≤3.71	PASS
				5700~5720	-34.17	≤14.91	PASS
				5720~5725	-34.84	≤22.01	PASS
				5800~5650	-42.56	≤-27	PASS

Test Graphs B4

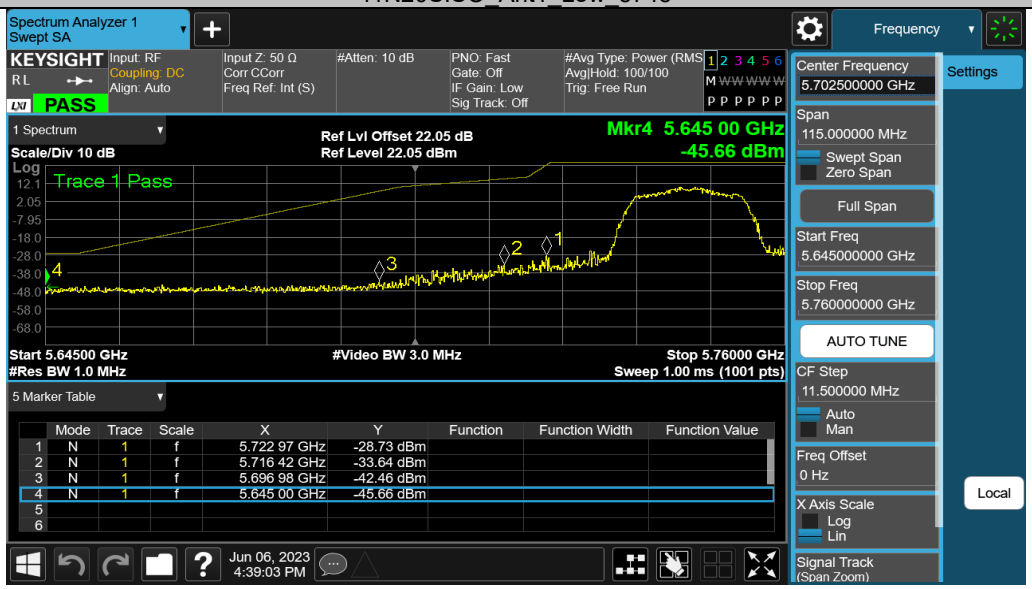
11A_Ant1_Low_5745



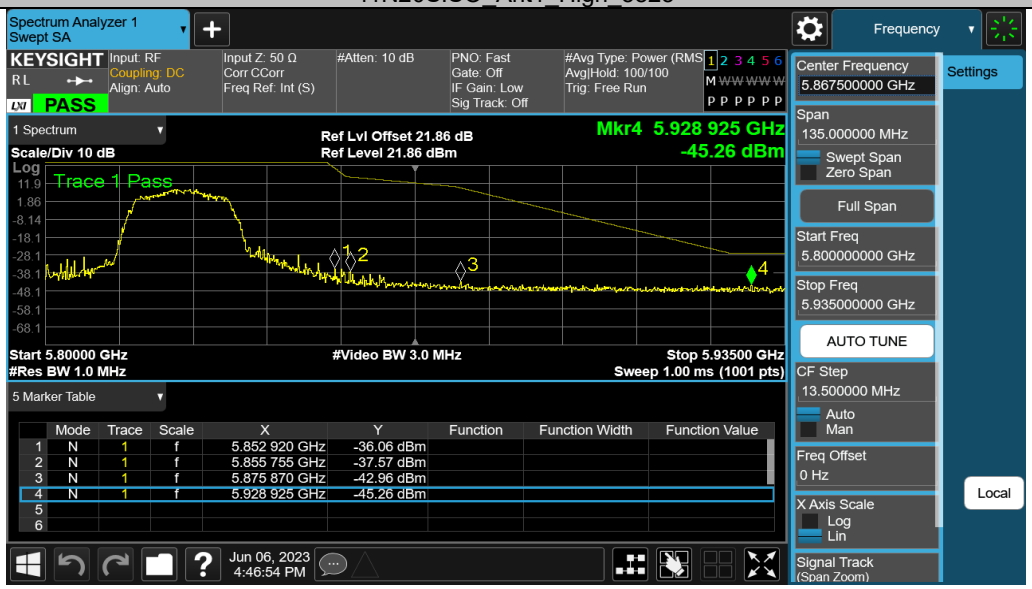
11A_Ant1_High_5825



11N20SISO_Ant1_Low_5745



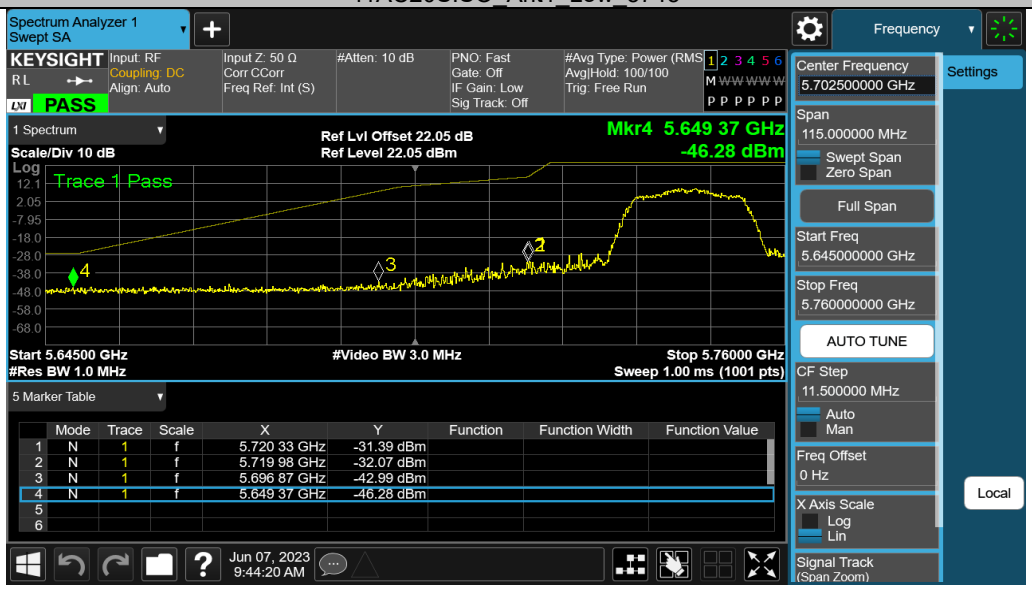
11N20SISO_Ant1_High_5825



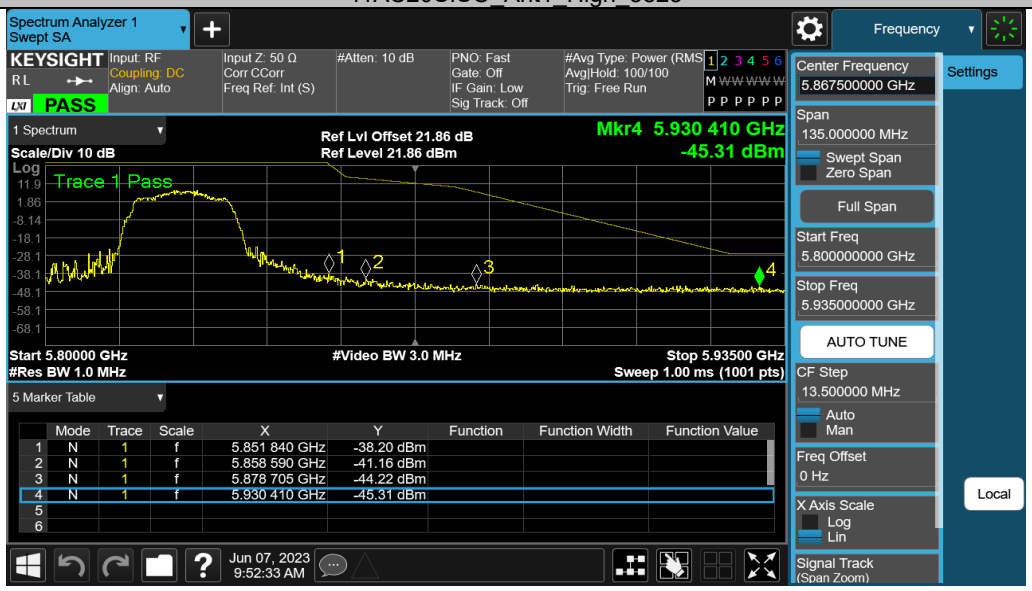
11N40SISO_Ant1_Low_5755

11N40SISO_Ant1_High_5795

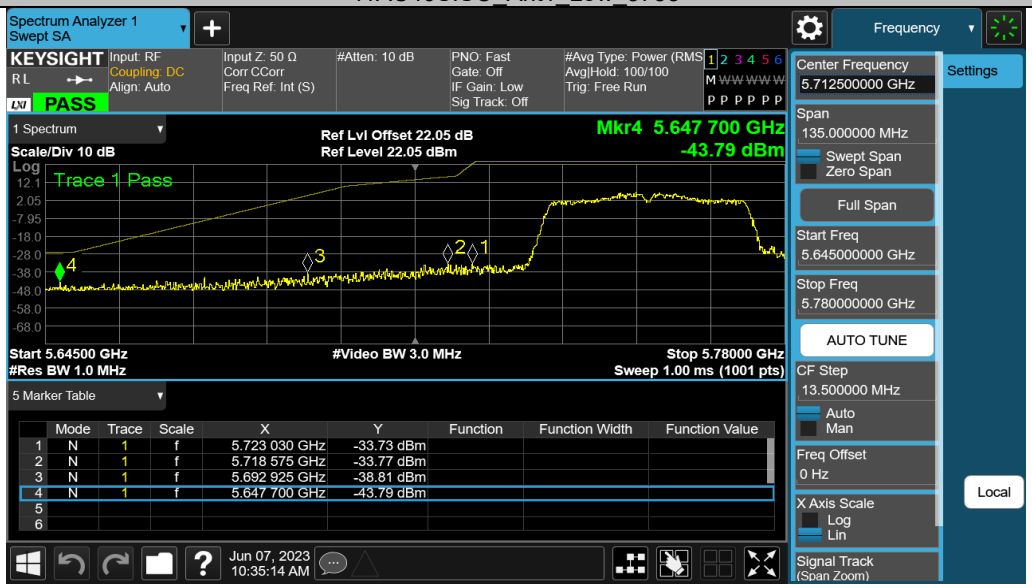
11AC20SISO_Ant1_Low_5745



11AC20SISO_Ant1_High_5825

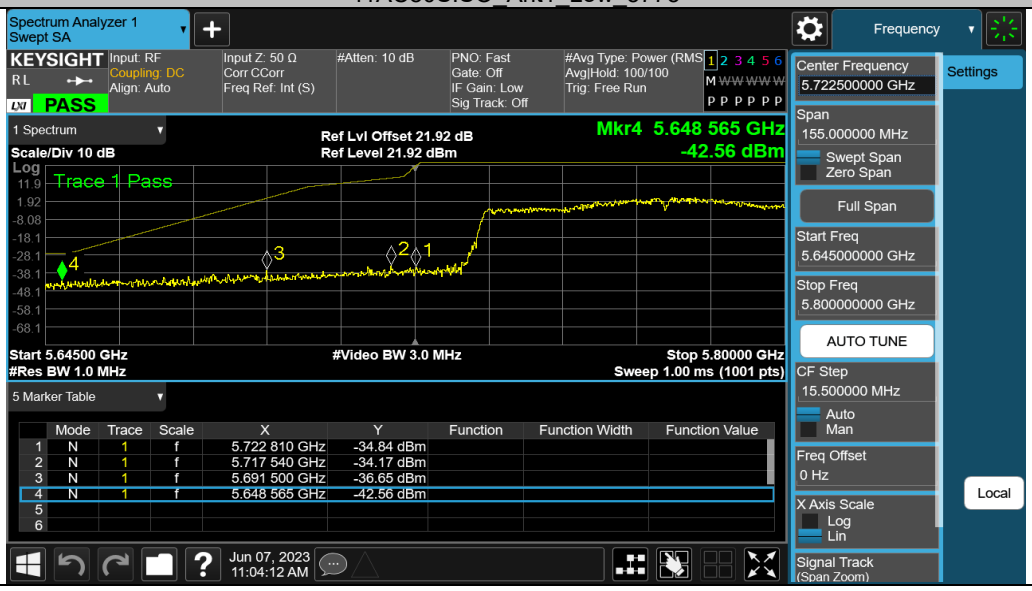


11AC40SISO_Ant1_Low_5755



11AC40SISO_Ant1_High_5795

11AC80SISO_Ant1_Low_5775



Appendix H: Frequency Stability

Test Result

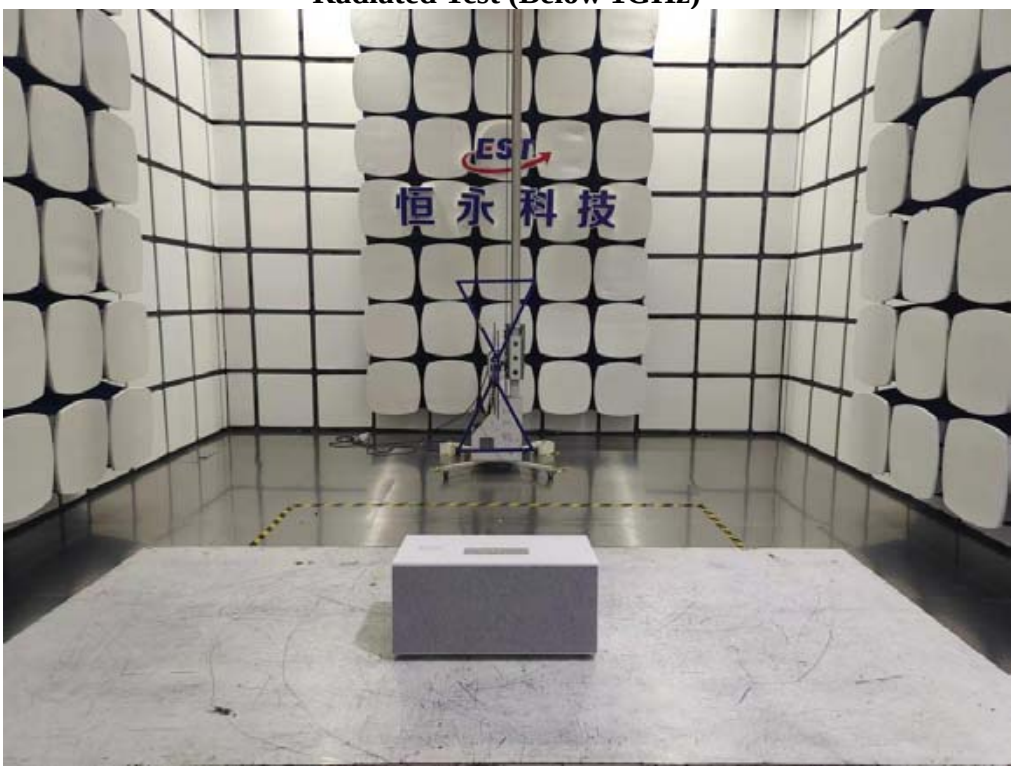
Voltage								
Test Mode	Antenna	Frequency[MHz]	Voltage [Vdc]	Temperature (℃)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
11A	Ant1	5180	NV	NT	0.00	0.000000	20	PASS
			LV	NT	0.00	0.000000	20	PASS
			HV	NT	0.00	0.000000	20	PASS
		5260	NV	NT	20000.00	3.802281	20	PASS
			LV	NT	0.00	0.000000	20	PASS
			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[MHz]	Voltage [Vdc]	Temperature (℃)	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	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
		5260	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	20000.00	3.481288	20	PASS

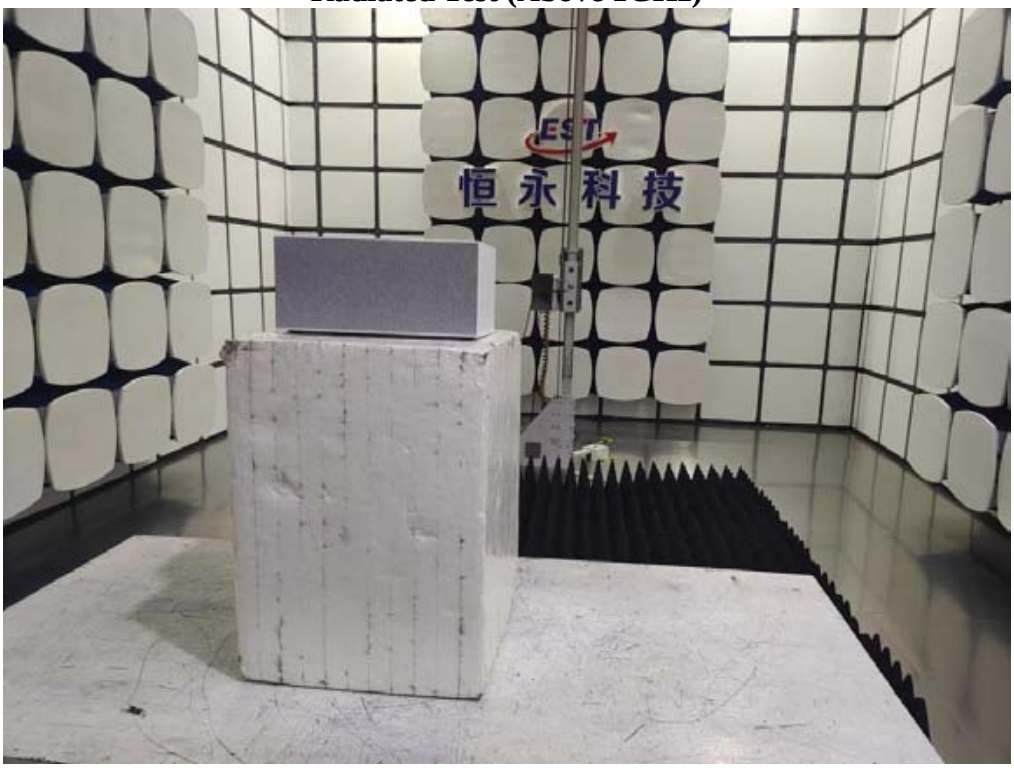
11. TEST SETUP PHOTO

Conducted Test

Radiated Test (Below 1GHz)



Radiated Test (Above 1GHz)



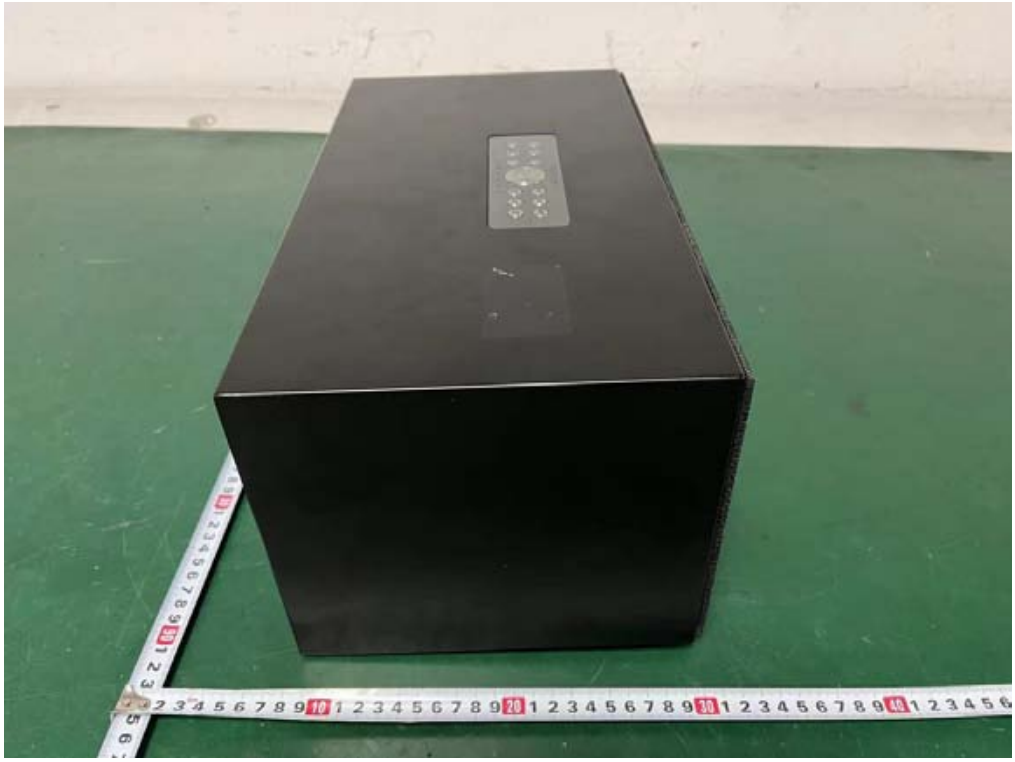
12. EUT PHOTO

External Photos

M/N: C20

External Photos

M/N: C20

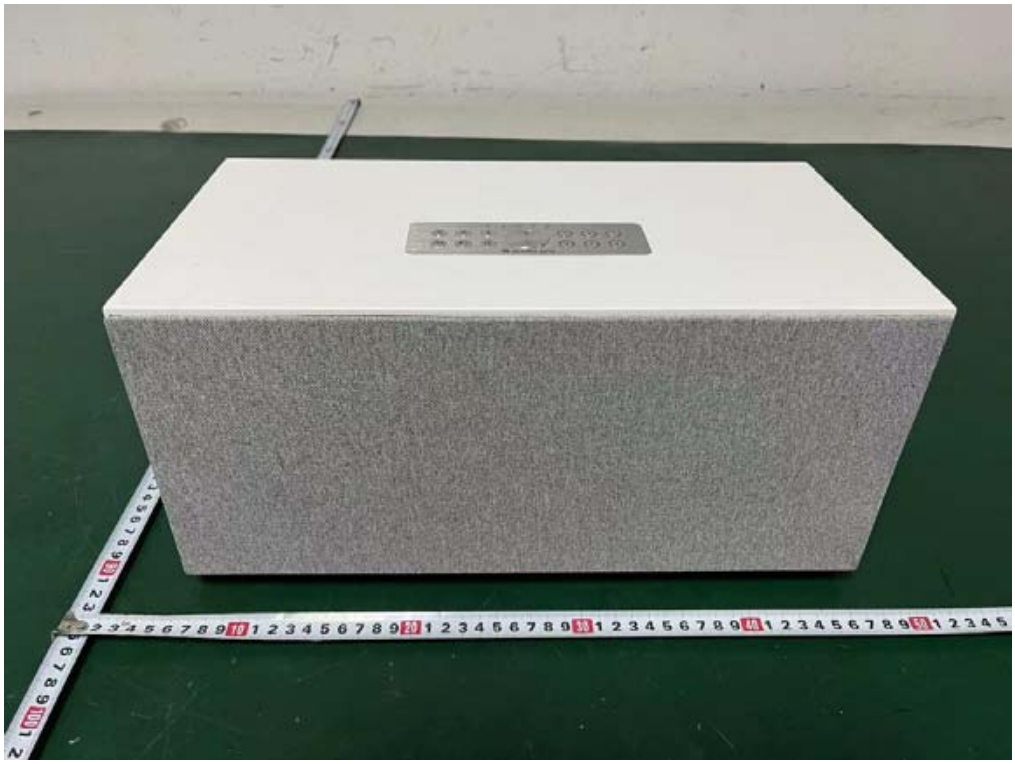


External Photos

M/N: C20

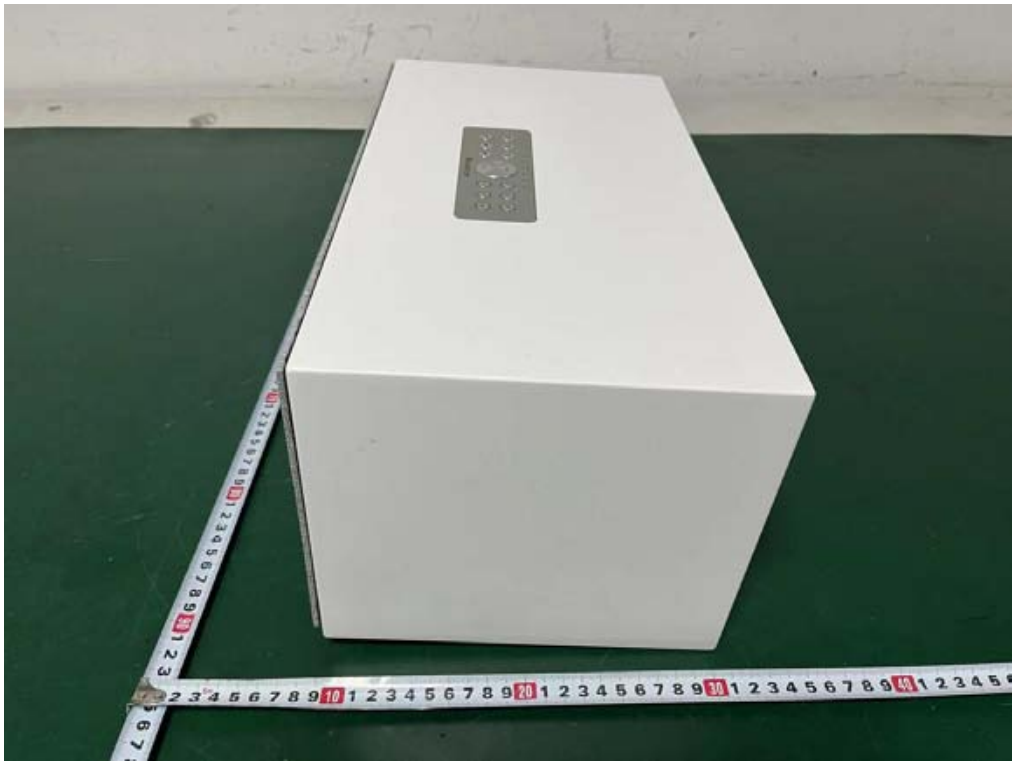
External Photos

M/N: C20



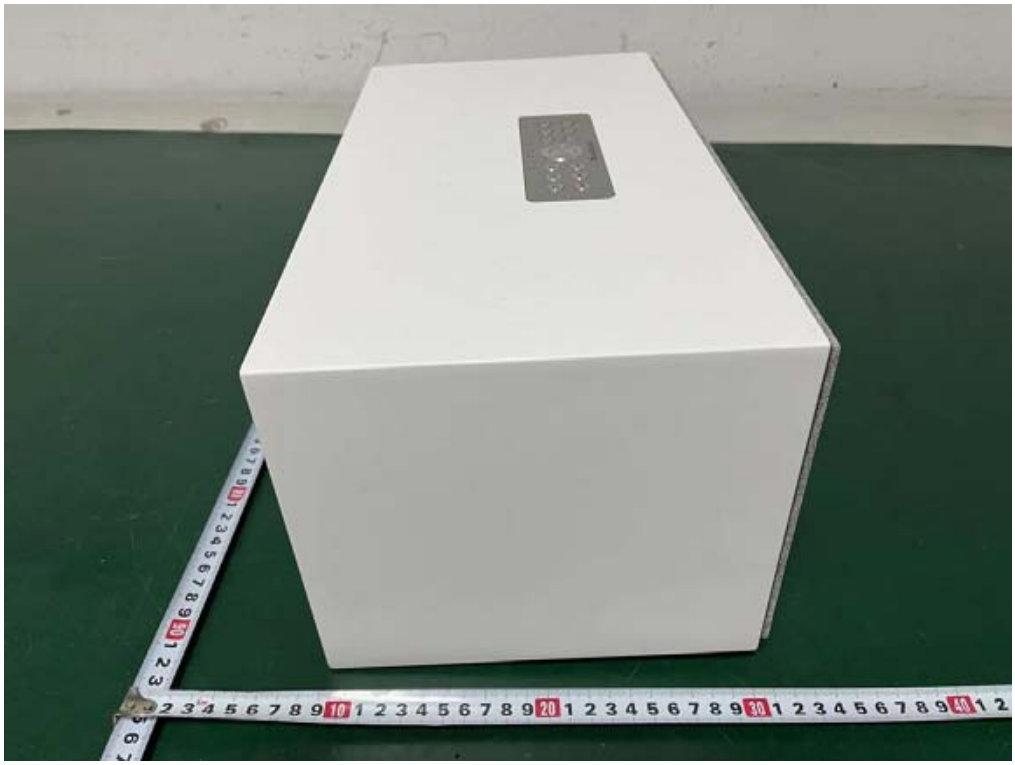
External Photos

M/N: C20



External Photos

M/N: C20



External Photos

M/N: C20

Internal Photos

M/N: C20

Internal Photos

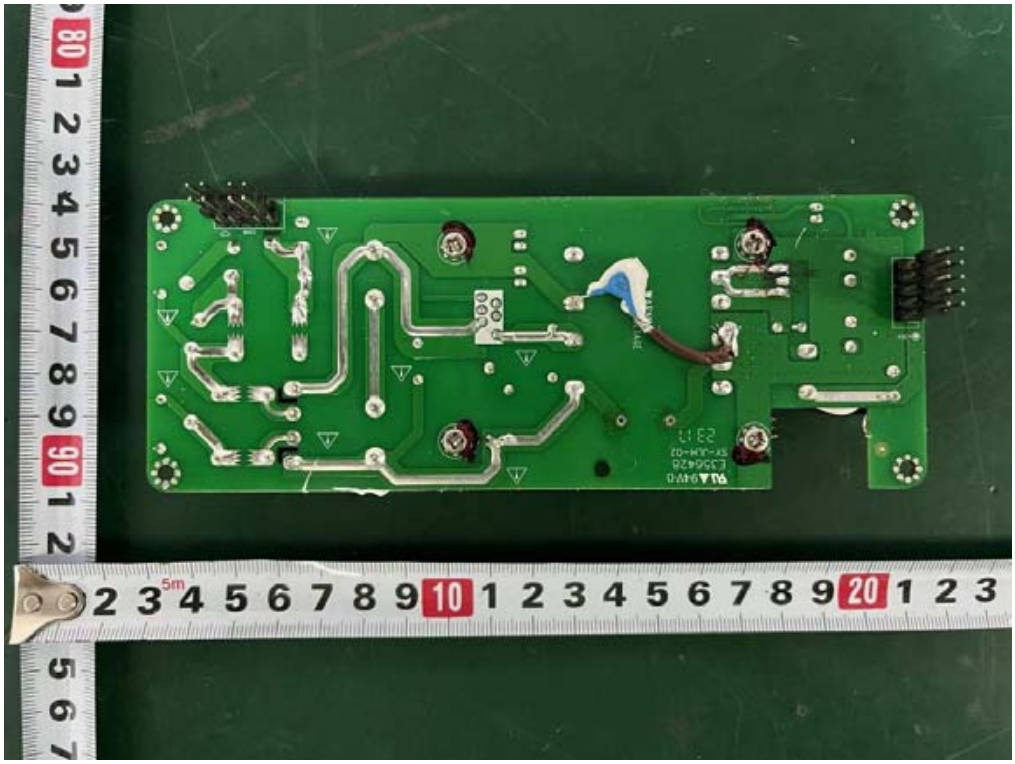
M/N: C20

Internal Photos

M/N: C20

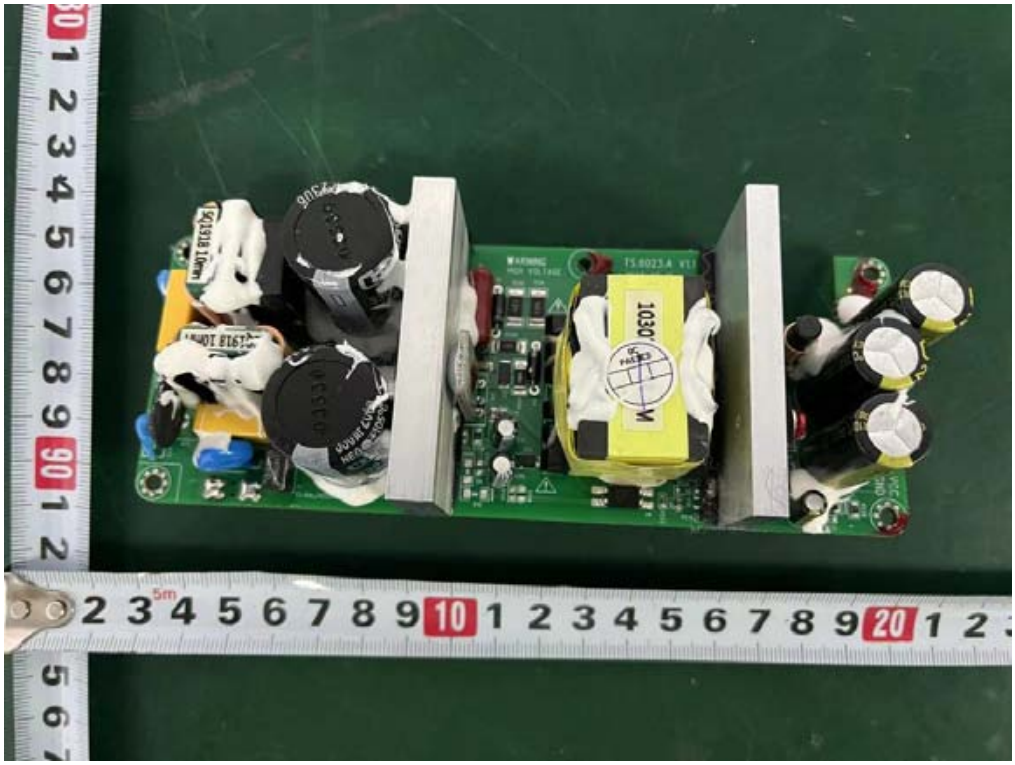
Internal Photos

M/N: C20



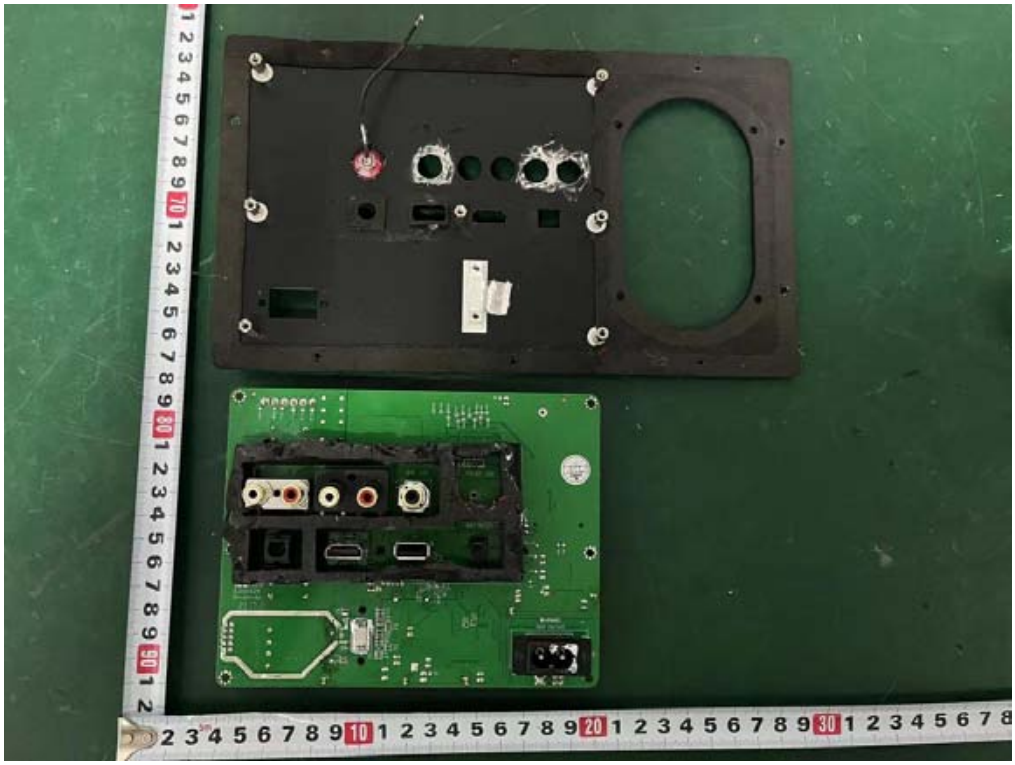
Internal Photos

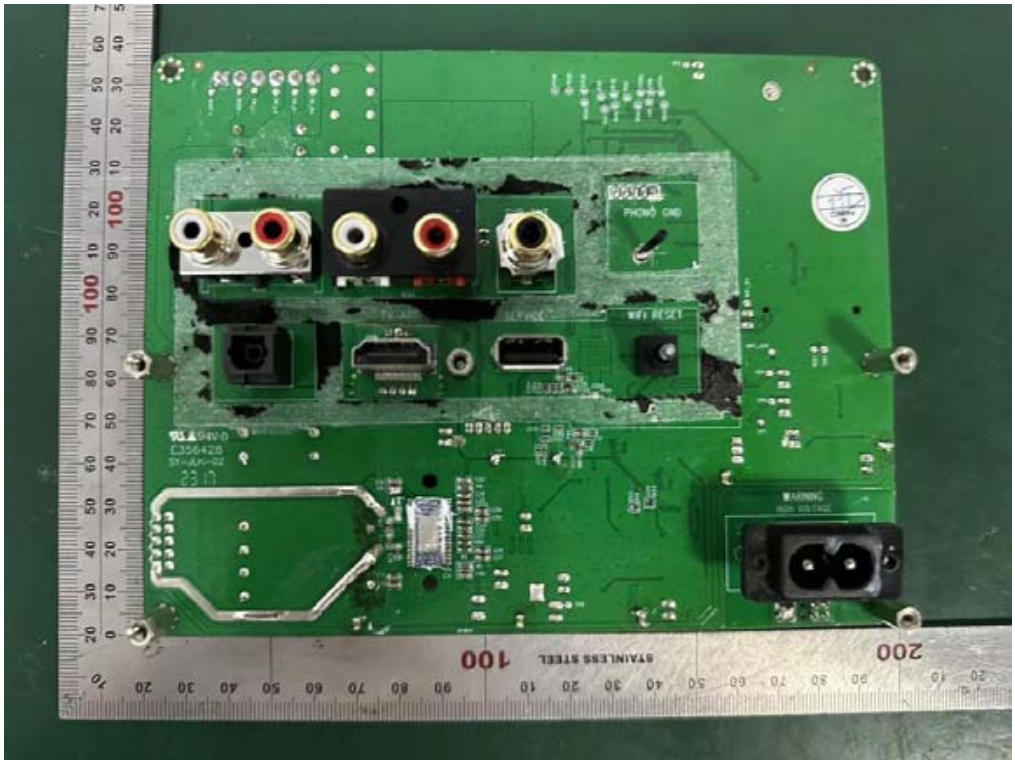
M/N: C20



Internal Photos

M/N: C20





Internal Photos

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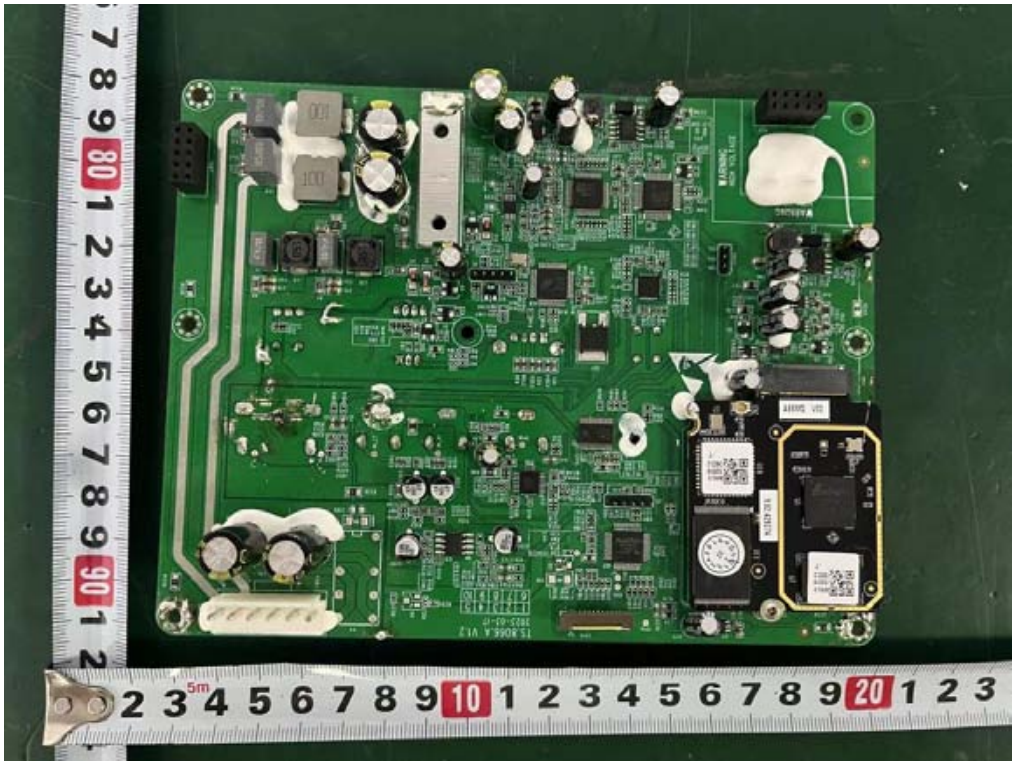

Internal Photos

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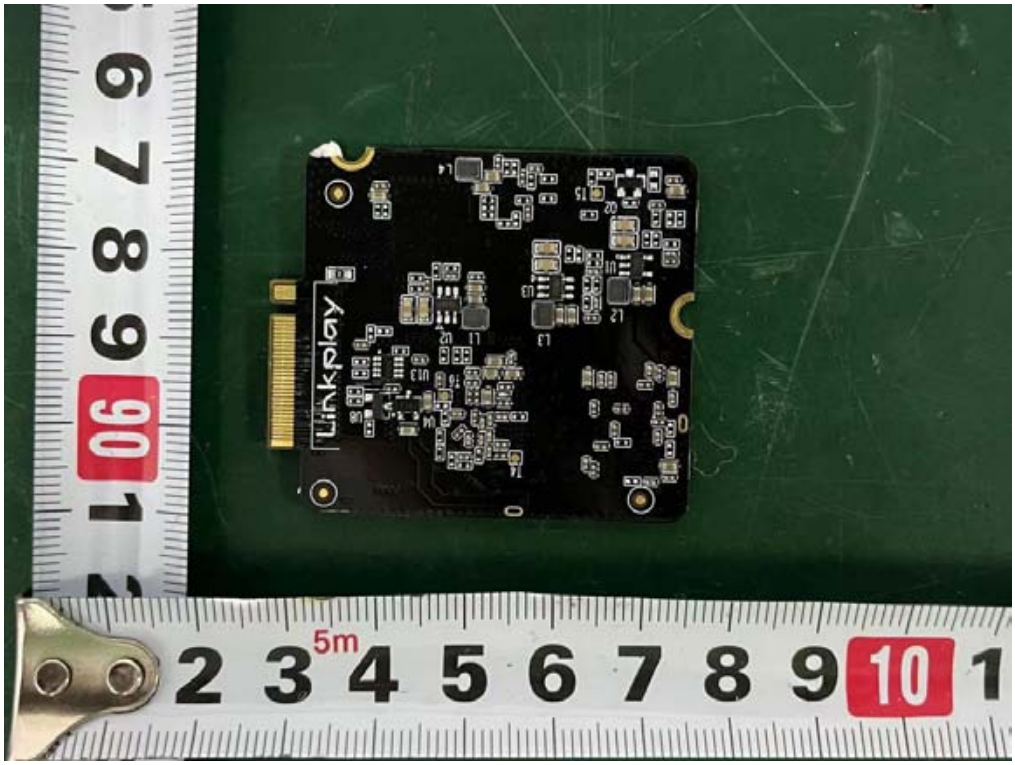
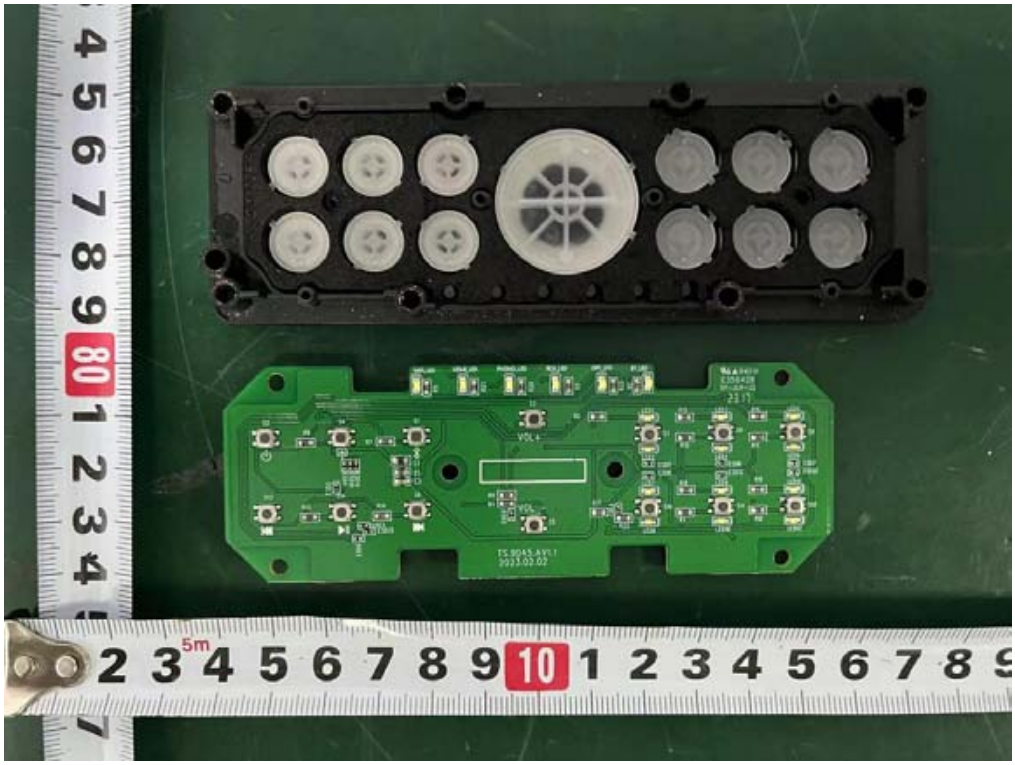


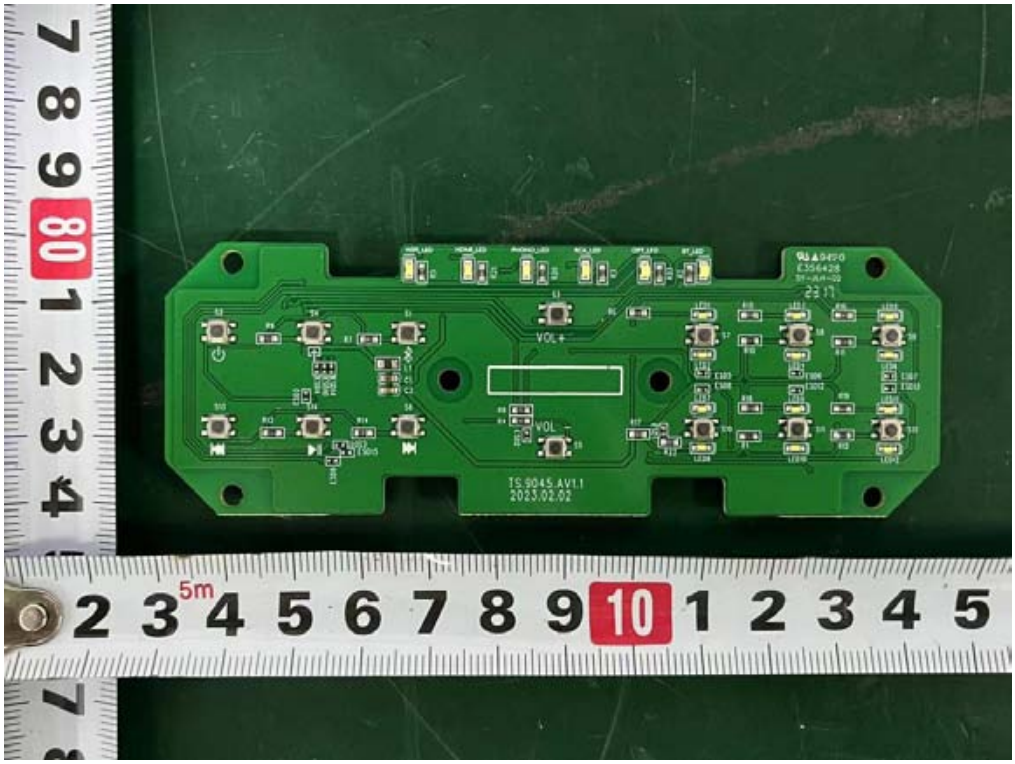
Internal Photos

M/N: C20

Internal Photos

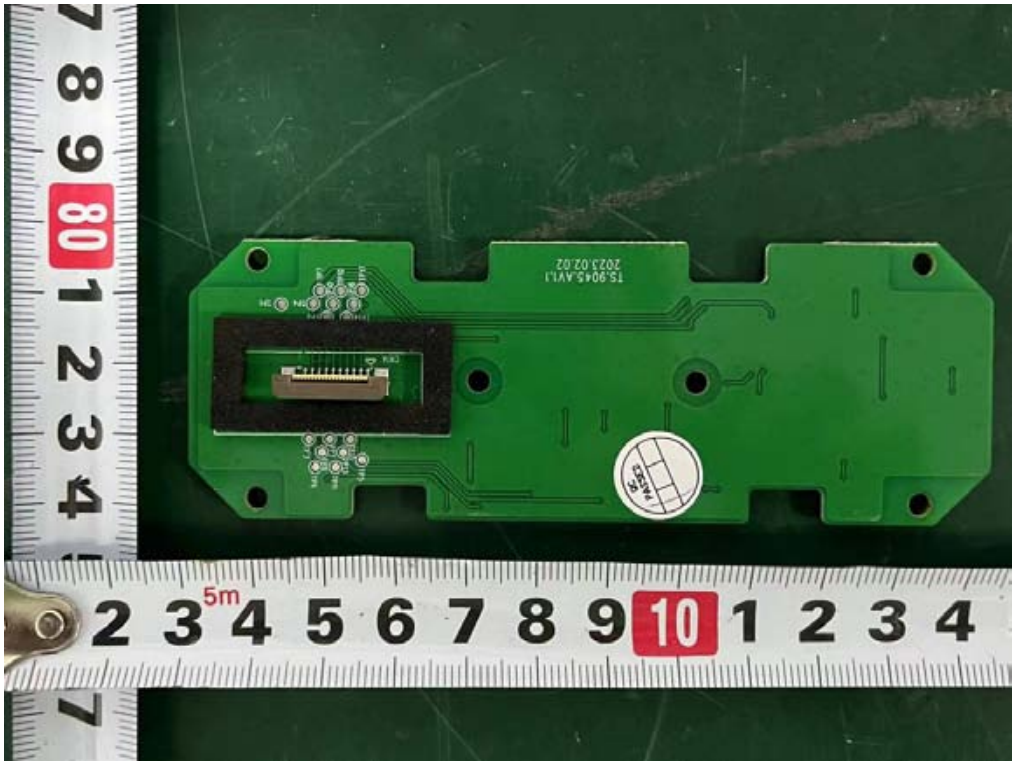
M/N: C20





Internal Photos

M/N: C20



End of Test Report