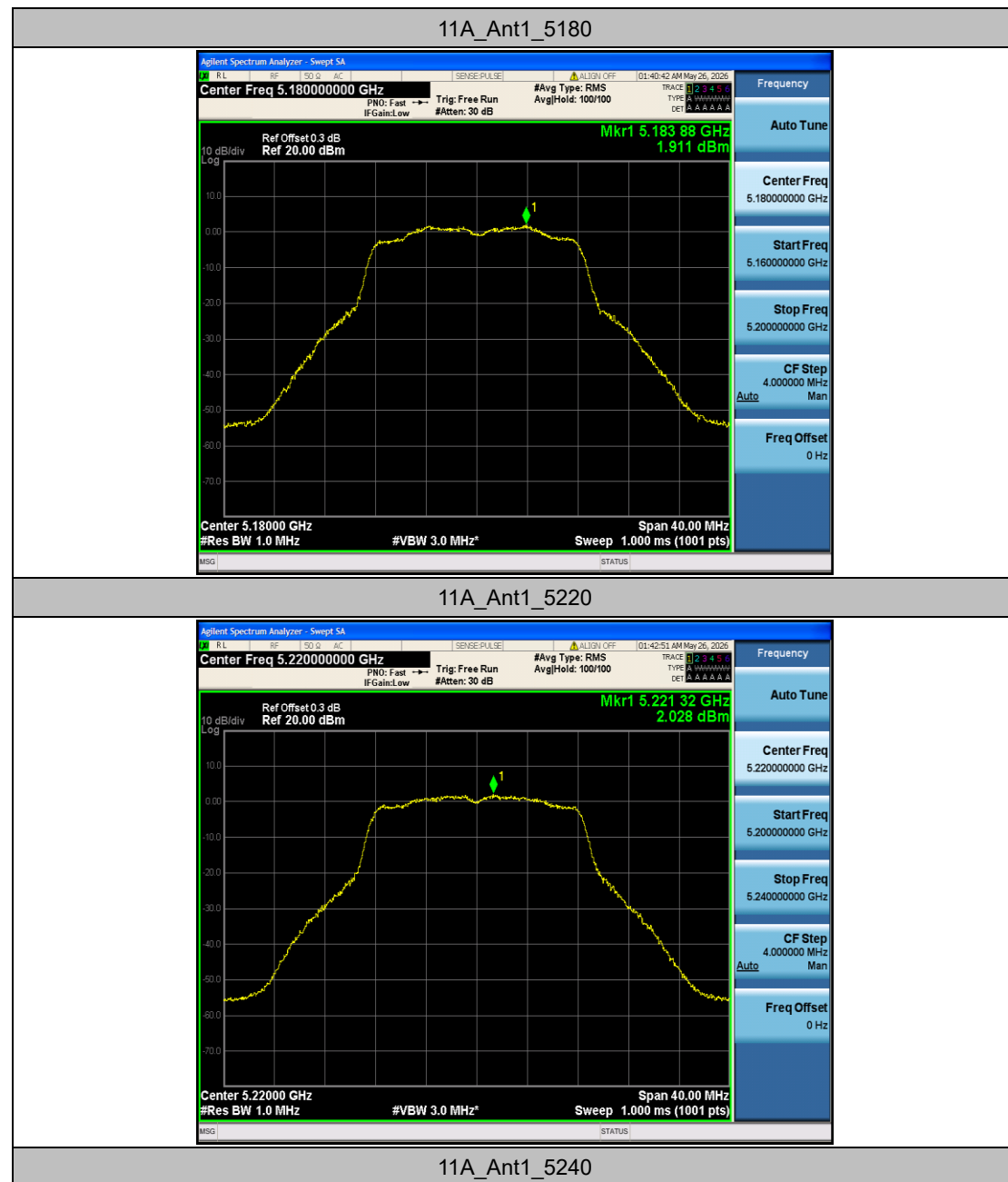


Note: 1.The Result and Limit Unit is dBm/500 kHz in the band 5.725–5.85 GHz.

$$P.S.D(dBm/500KHz)= P.S.D(dBm/300KHz)+10 \log (500 \text{ kHz}/300KHz).$$

2. RBW factor= $10 \log (500 \text{ KHz} / 300 \text{ KHz}) = 2.22 \text{ dB}$

Test Graphs

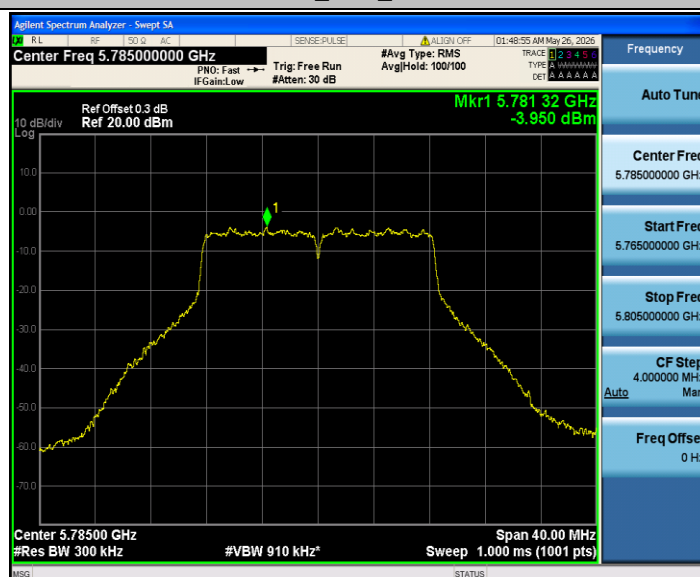




11A_Ant1_5745



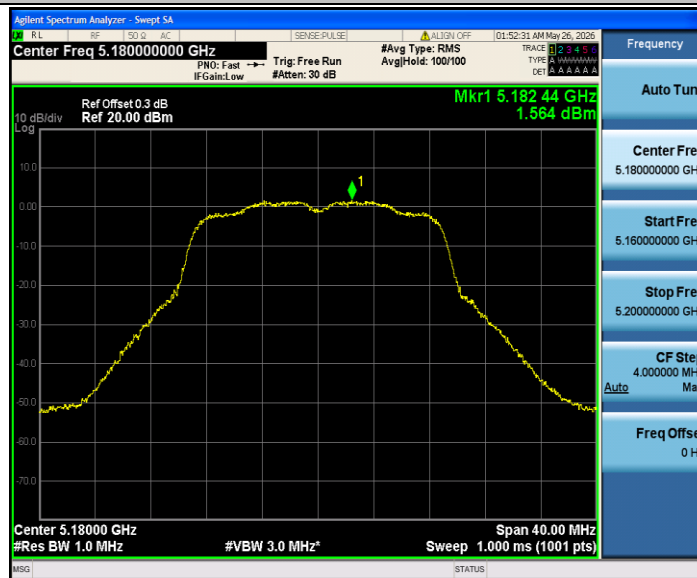
11A_Ant1_5785



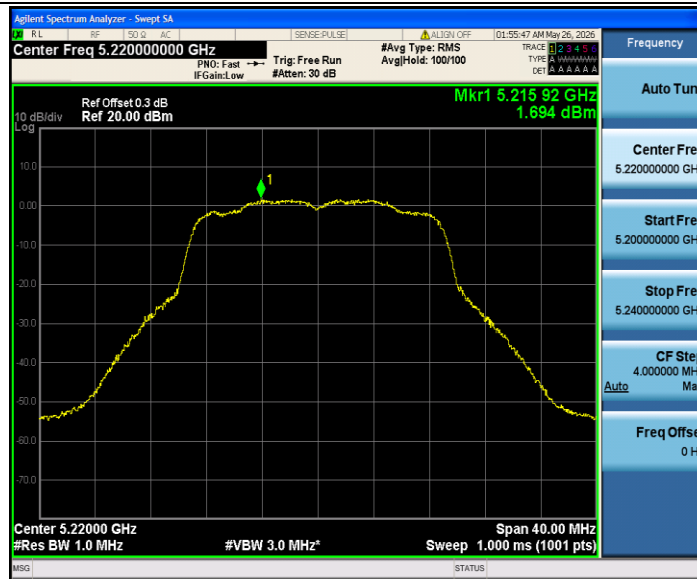
11A_Ant1_5825



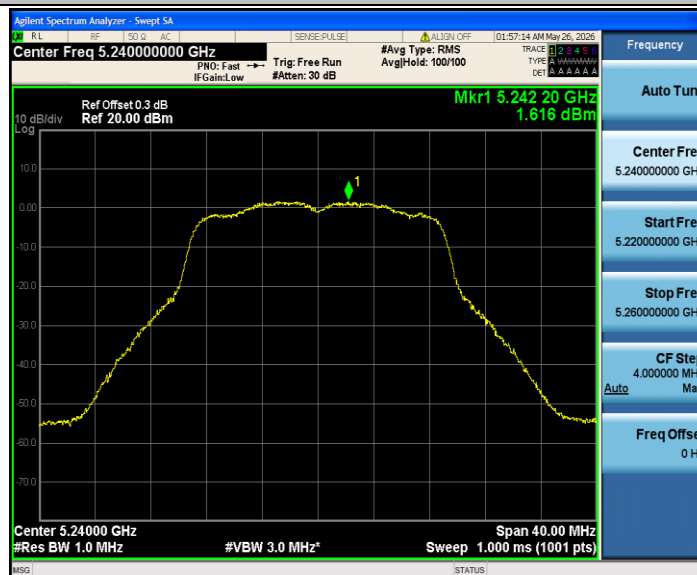
11N20SISO_Ant1_5180



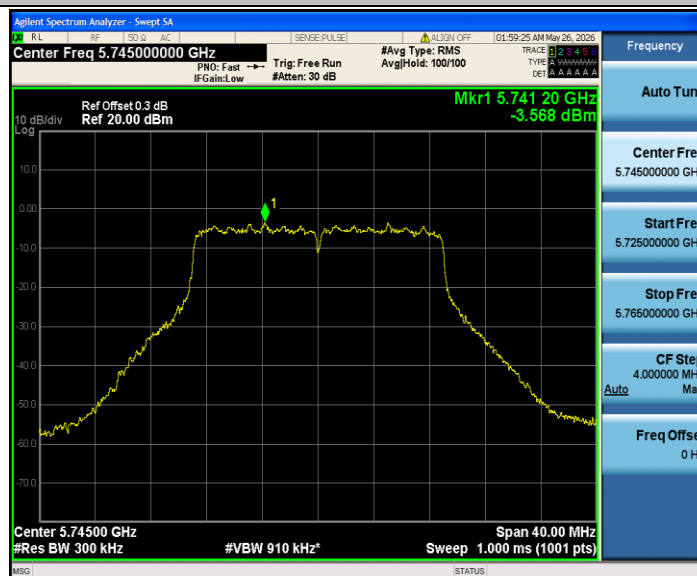
11N20SISO_Ant1_5220



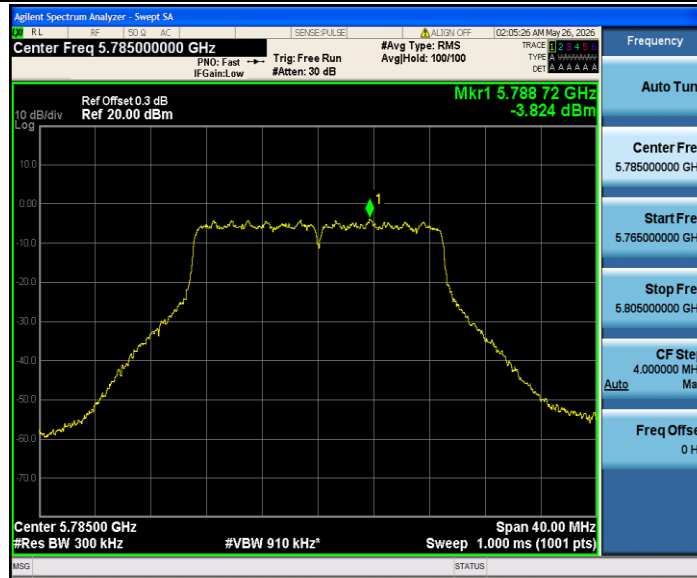
11N20SISO_Ant1_5240



11N20SISO_Ant1_5745



11N20SISO_Ant1_5785



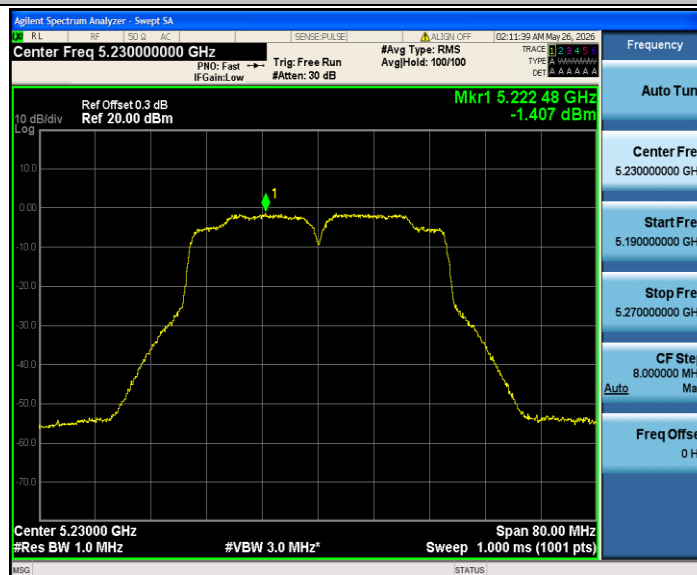
11N20SISO_Ant1_5825



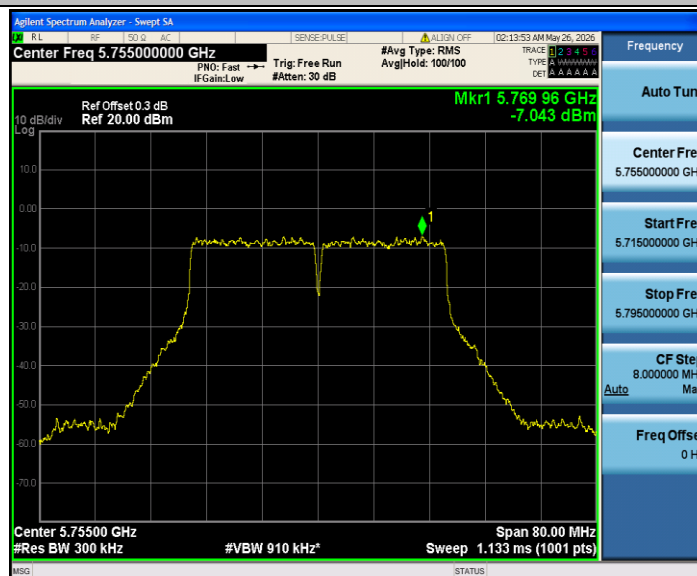
11N40SISO_Ant1_5190



11N40SISO_Ant1_5230



11N40SISO_Ant1_5755



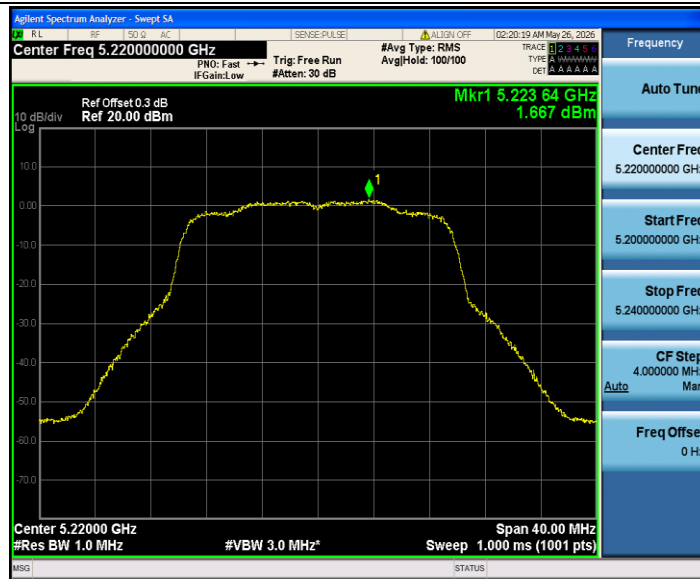
11N40SISO_Ant1_5795



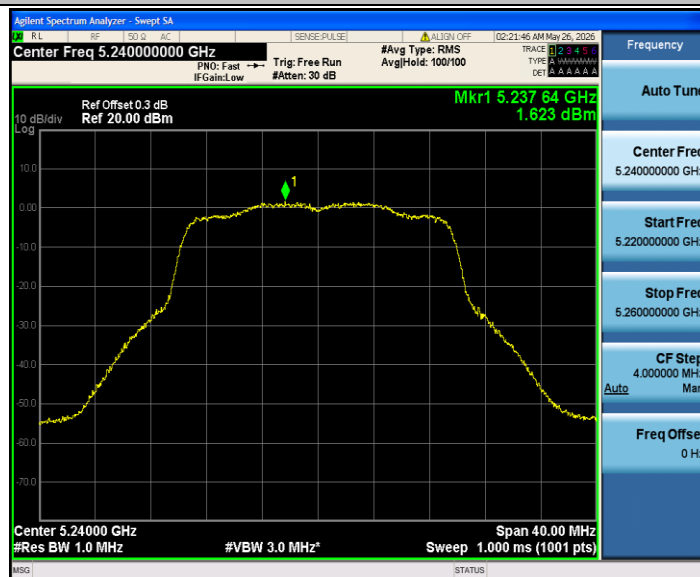
11AC20SISO_Ant1_5180



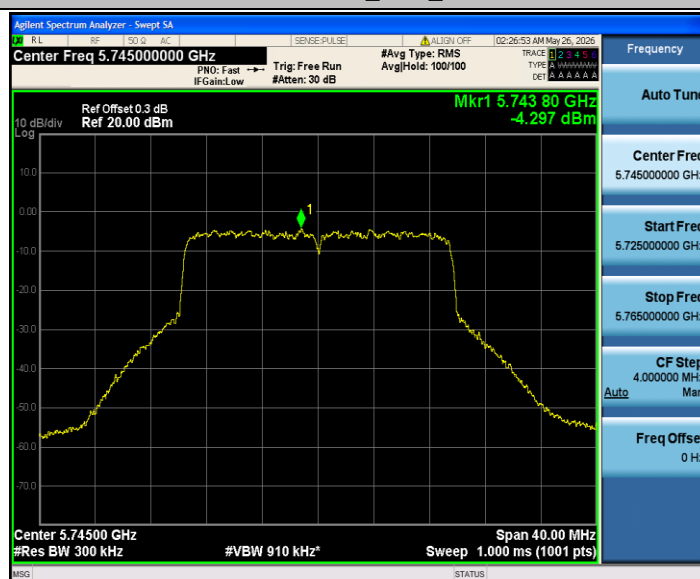
11AC20SISO_Ant1_5220



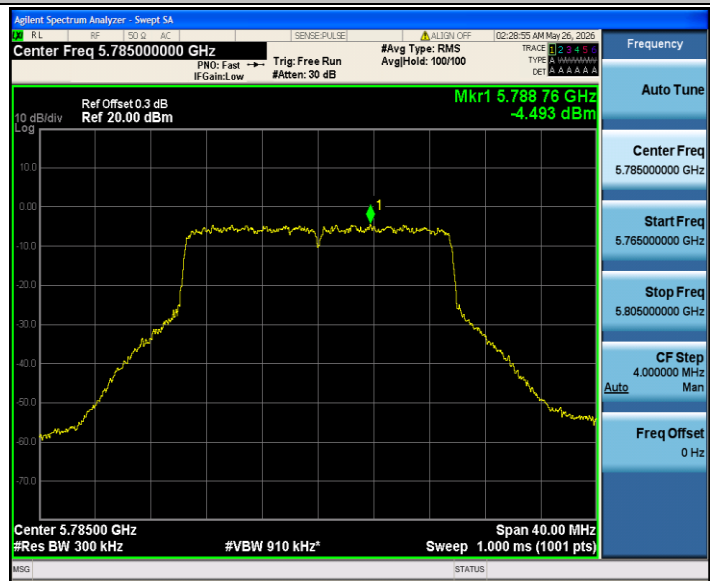
11AC20SISO_Ant1_5240



11AC20SISO_Ant1_5745



11AC20SISO_Ant1_5785



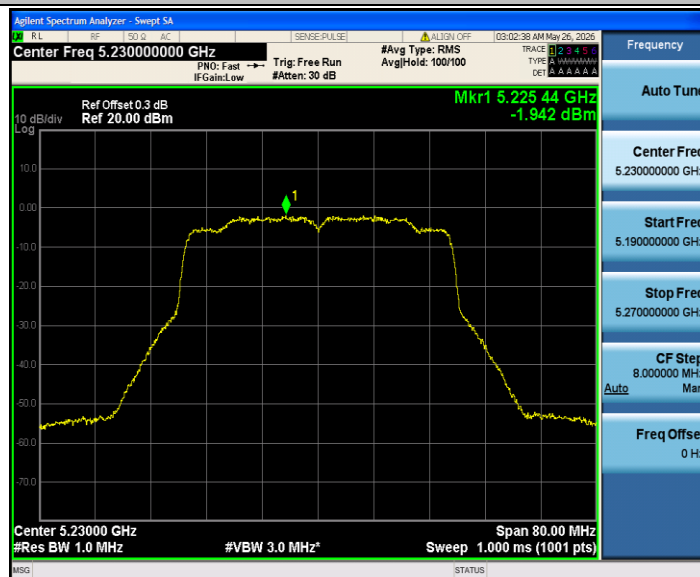
11AC20SISO_Ant1_5825



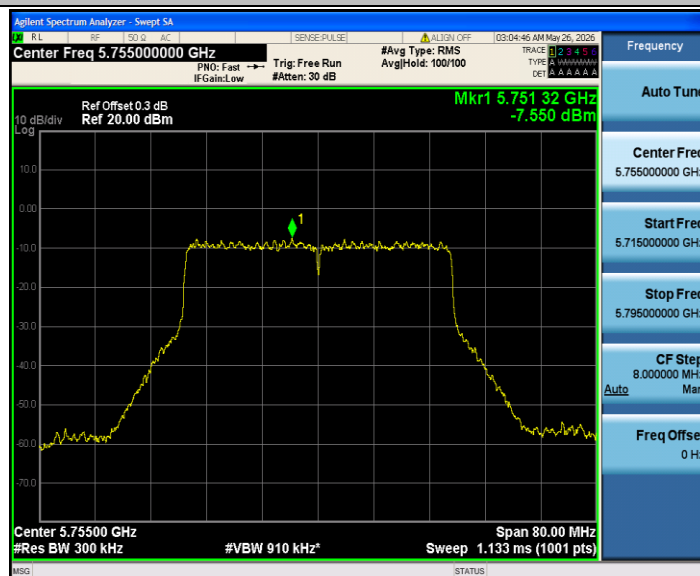
11AC40SISO_Ant1_5190



11AC40SISO_Ant1_5230



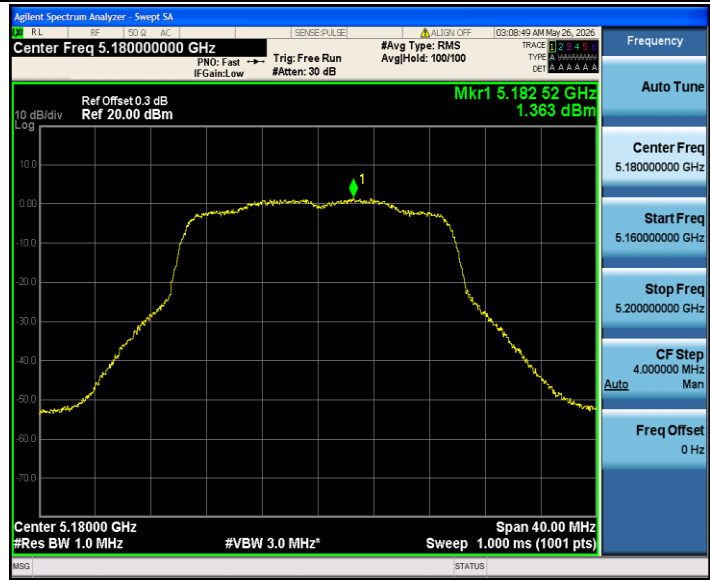
11AC40SISO_Ant1_5755



11AC40SISO_Ant1_5795



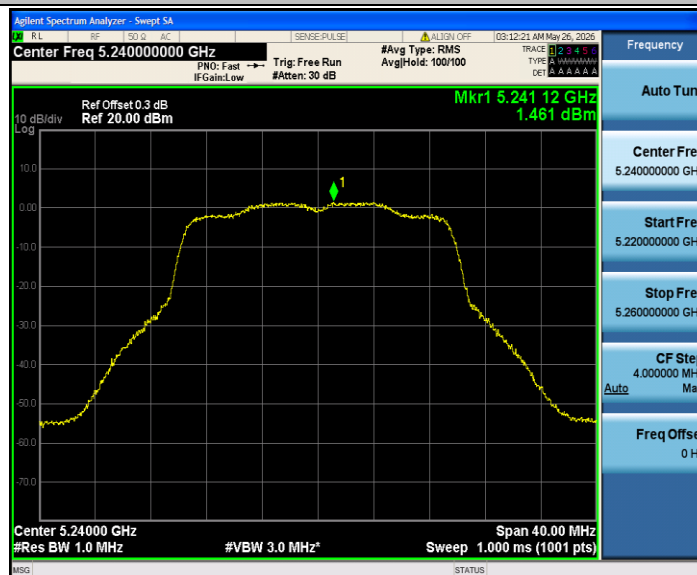
11AX20SISO_Ant1_5180



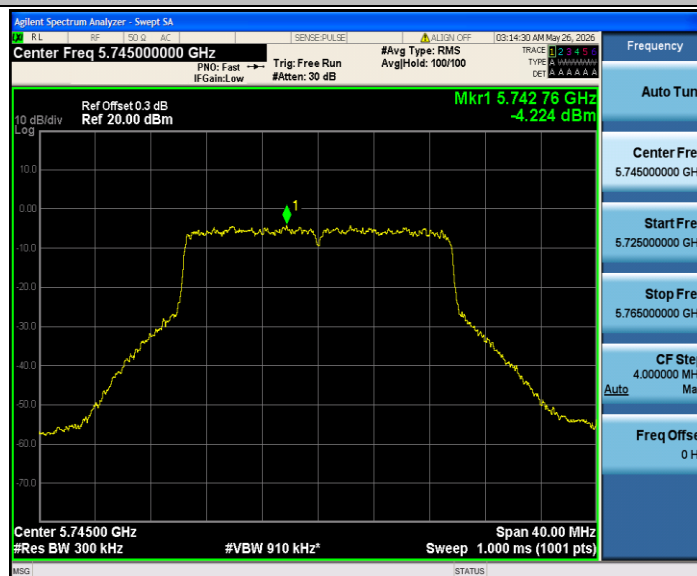
11AX20SISO_Ant1_5220



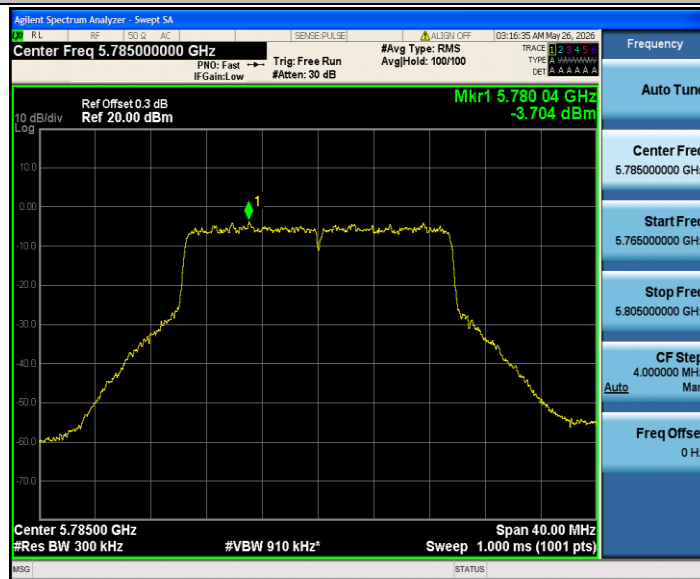
11AX20SISO_Ant1_5240



11AX20SISO_Ant1_5745



11AX20SISO_Ant1_5785



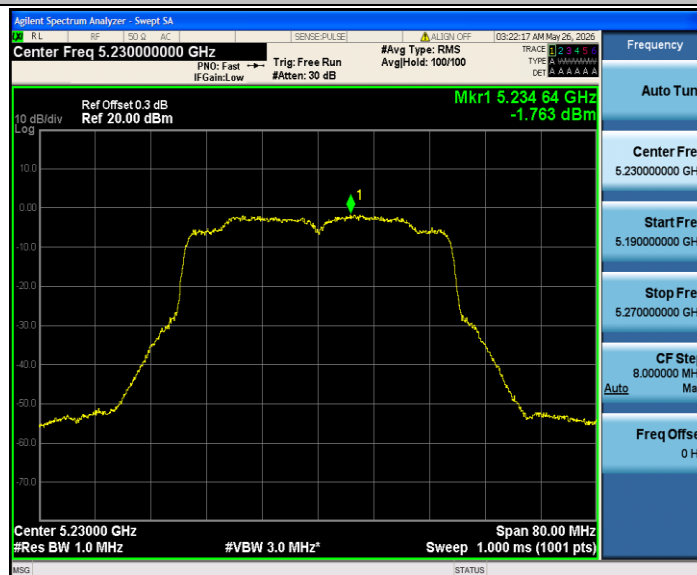
11AX20SISO_Ant1_5825



11AX40SISO_Ant1_5190



11AX40SISO_Ant1_5230



11AX40SISO_Ant1_5230



11AX40SISO_Ant1_5795



Appendix E: Band edge measurements

Test Result B1

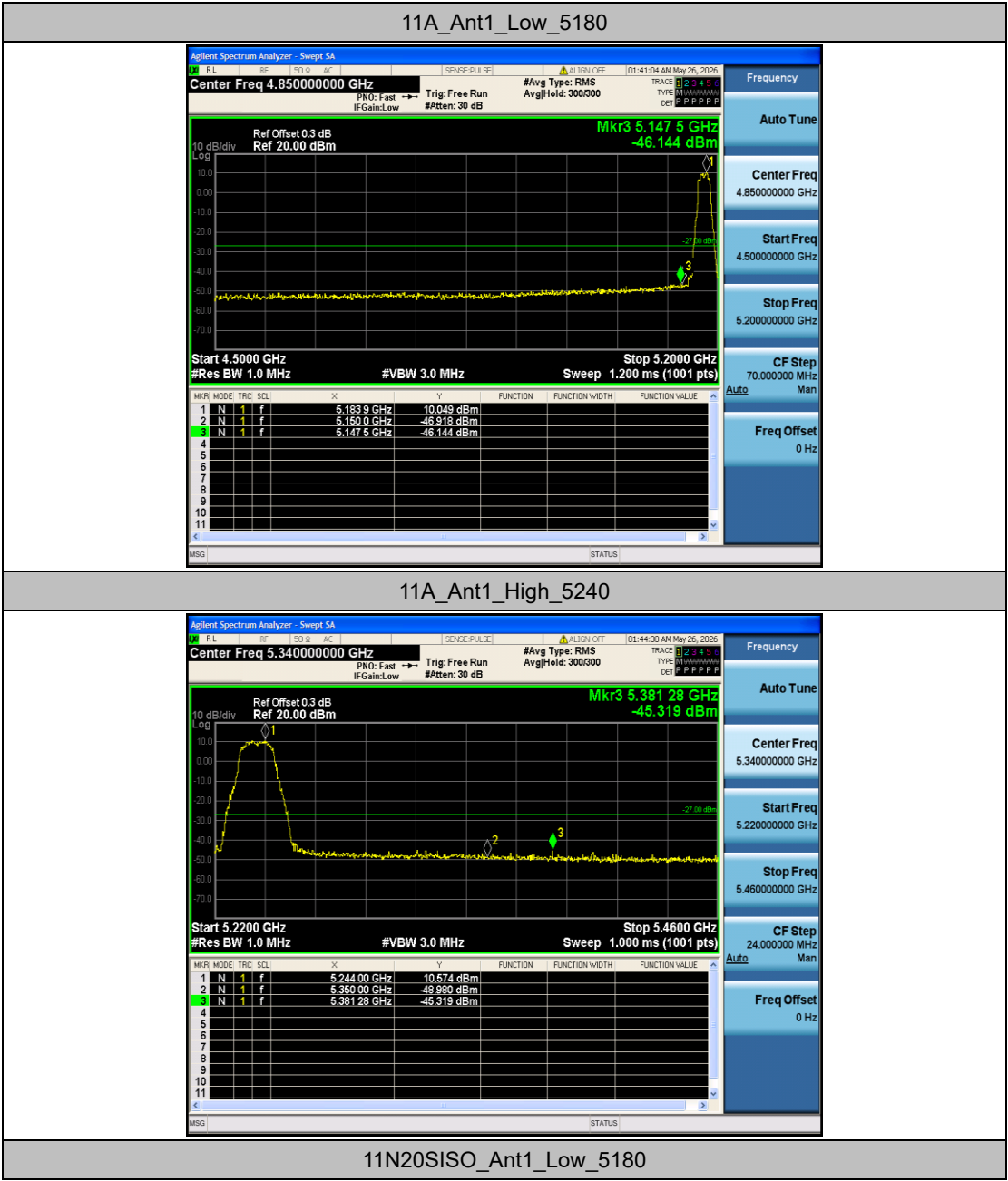
TestMode	Antenna	ChName	Freq(MHz)	Result[dBm]	Limit[dBm]	Verdict
11A	Ant1	Low	5180	-46.14	≤-27	PASS
		High	5240	-45.32	≤-27	PASS
11N20SISO	Ant1	Low	5180	-45.73	≤-27	PASS
		High	5240	-46.68	≤-27	PASS
11N40SISO	Ant1	Low	5190	-42.46	≤-27	PASS
		High	5230	-46.28	≤-27	PASS
11AC20SISO	Ant1	Low	5180	-45.66	≤-27	PASS
		High	5240	-46.13	≤-27	PASS
11AC40SISO	Ant1	Low	5190	-45.94	≤-27	PASS
		High	5230	-46.65	≤-27	PASS
11AX20SISO	Ant1	Low	5180	-45.43	≤-27	PASS
		High	5240	-46.42	≤-27	PASS
11AX40SISO	Ant1	Low	5190	-45.82	≤-27	PASS
		High	5230	-45.96	≤-27	PASS

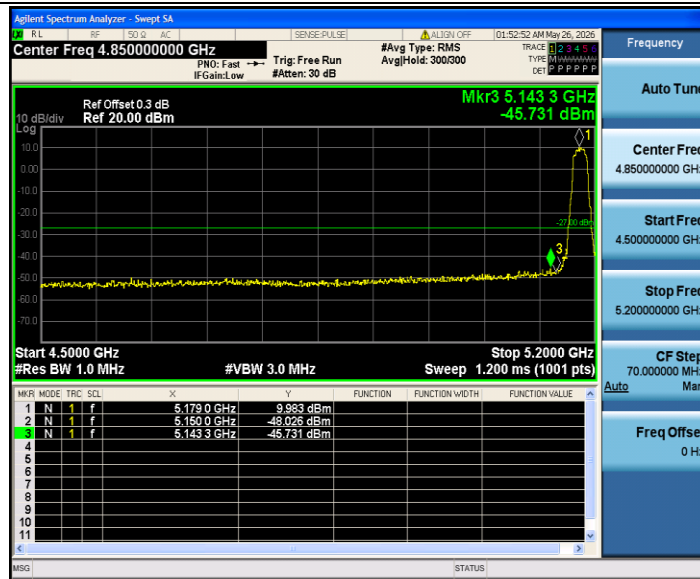
Test Result B4

TestMode	Antenna	ChName	Freq(MHz)	FreqRange [MHz]	Result [dBm]	Limit [dBm]	Verdict
11A	Ant1	Low	5745	5645~5650	-49.39	≤-27	PASS
				5650~5700	-49.76	≤-26.79	PASS
				5700~5720	-46.93	≤10.80	PASS
				5720~5725	-46.57	≤16.08	PASS
		High	5825	5850~5855	-47.67	≤15.73	PASS
				5855~5875	-47.99	≤10.70	PASS
				5875~5925	-48.63	≤-26.51	PASS
				5925~5935	-48.76	≤-27	PASS
11N20SISO	Ant1	Low	5745	5645~5650	-49.3	≤-27	PASS
				5650~5700	-49.91	≤-26.79	PASS
				5700~5720	-48.92	≤10.06	PASS
				5720~5725	-44.71	≤16.60	PASS
		High	5825	5850~5855	-46.78	≤16.65	PASS
				5855~5875	-47.69	≤10.21	PASS
				5875~5925	-48.3	≤-26.71	PASS
				5925~5935	-47.78	≤-27	PASS
11N40SISO	Ant1	Low	5755	5645~5650	-48.23	≤-27	PASS
				5650~5700	-49.21	≤-26.20	PASS

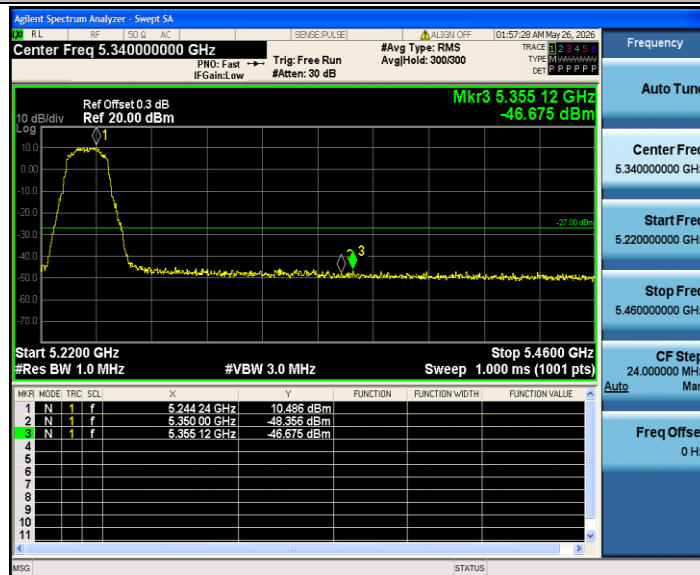
				5700~5720	-38.24	≤ 15.31	PASS
				5720~5725	-39.6	≤ 15.74	PASS
		High	5795	5850~5855	-47.55	≤ 16.03	PASS
				5855~5875	-46.33	≤ 10.48	PASS
				5875~5925	-49.51	≤ 26.59	PASS
				5925~5935	-48.58	≤ 27	PASS
11AC20S ISO	Ant1	Low	5745	5645~5650	-49.44	≤ 27	PASS
				5650~5700	-49.66	≤ 26.36	PASS
				5700~5720	-48.23	≤ 10.18	PASS
				5720~5725	-44.56	≤ 15.82	PASS
		High	5825	5850~5855	-47.12	≤ 16.03	PASS
				5855~5875	-47.58	≤ 10.93	PASS
				5875~5925	-49.01	≤ 25.61	PASS
				5925~5935	-49.06	≤ 27	PASS
11AC40S ISO	Ant1	Low	5755	5645~5650	-48.44	≤ 27	PASS
				5650~5700	-48.7	≤ 26.80	PASS
				5700~5720	-45.69	≤ 10.70	PASS
				5720~5725	-42.74	≤ 16.04	PASS
		High	5795	5850~5855	-44.07	≤ 17.16	PASS
				5855~5875	-46.43	≤ 10.34	PASS
				5875~5925	-48.62	≤ 26.71	PASS
				5925~5935	-48.34	≤ 27	PASS
11AX20S ISO	Ant1	Low	5745	5645~5650	-48.61	≤ 27	PASS
				5650~5700	-49.21	≤ 26.45	PASS
				5700~5720	-47.55	≤ 10.73	PASS
				5720~5725	-44.77	≤ 15.82	PASS
		High	5825	5850~5855	-41.79	≤ 21.88	PASS
				5855~5875	-46.52	≤ 10.40	PASS
				5875~5925	-48.83	≤ 26.11	PASS
				5925~5935	-48.13	≤ 27	PASS
11AX40S ISO	Ant1	Low	5755	5645~5650	-49.35	≤ 27	PASS
				5650~5700	-50.28	≤ 26.70	PASS
				5700~5720	-45.95	≤ 10.36	PASS
				5720~5725	-43.65	≤ 15.74	PASS
		High	5795	5850~5855	-46.07	≤ 15.66	PASS
				5855~5875	-46.45	≤ 10.53	PASS
				5875~5925	-49.13	≤ 26.83	PASS
				5925~5935	-47.53	≤ 27	PASS

Test Graphs B1

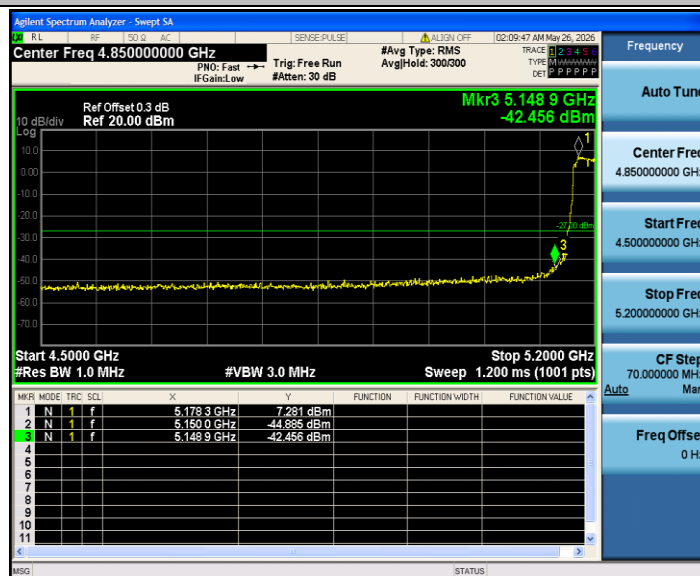




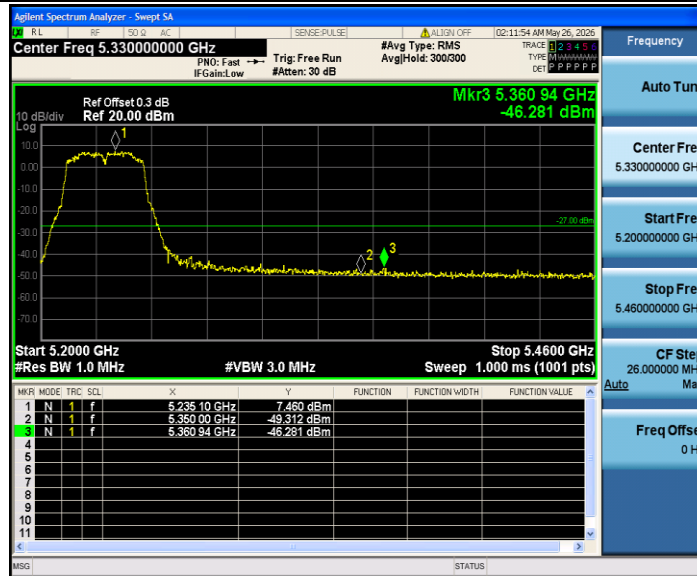
11N20ISO_Ant1_High_5240



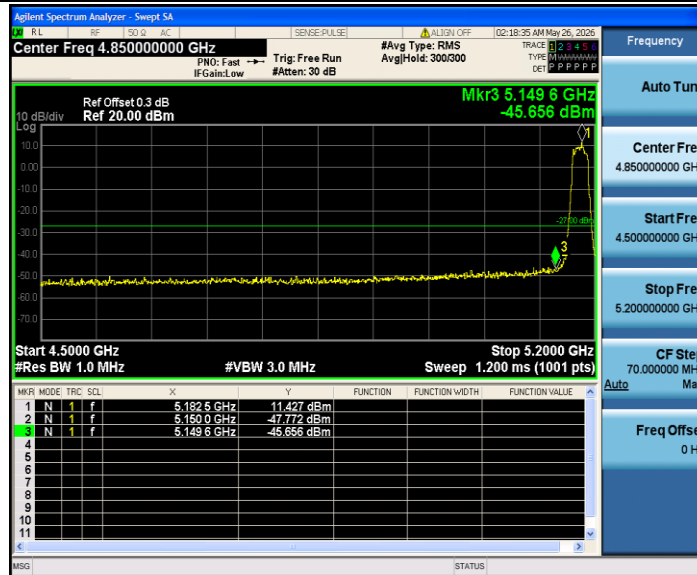
11N40ISO_Ant1_Low_5190



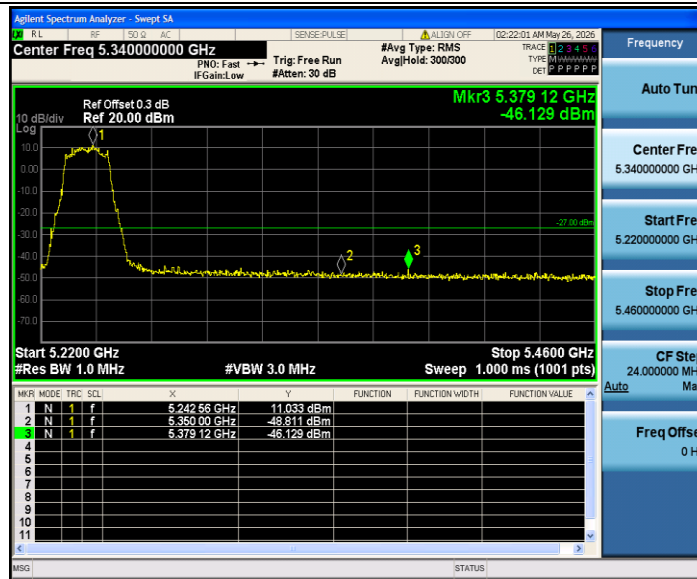
11N40SISO_Ant1_High_5230



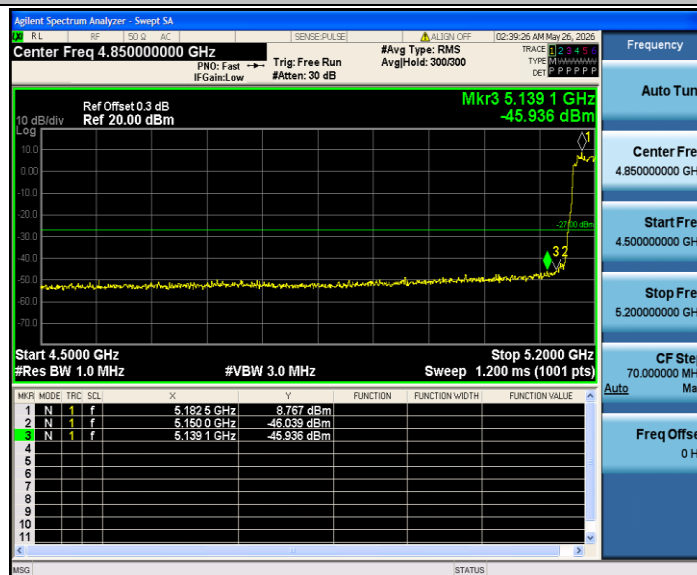
11AC20SISO_Ant1_Low_5180



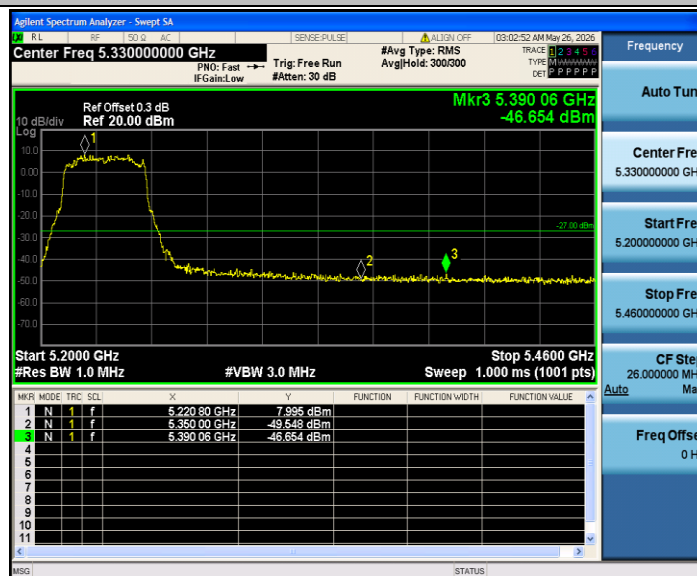
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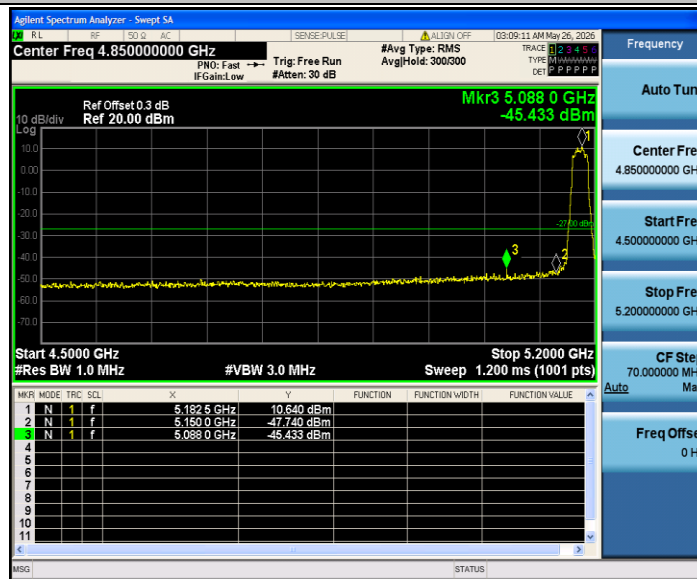
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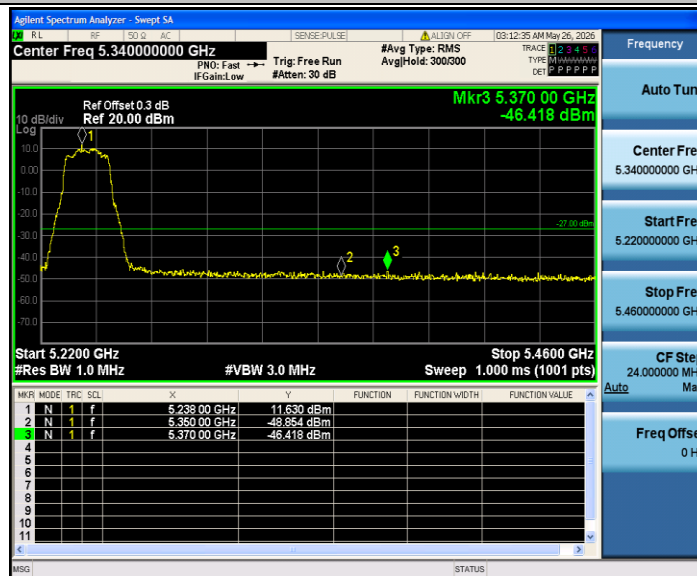
11AC40SISO_Ant1_High_5230



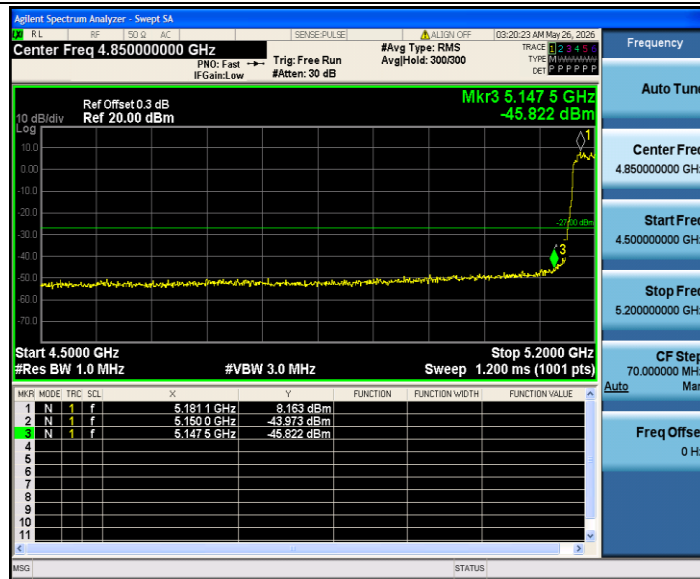
11AX20SISO_Ant1_Low_5180



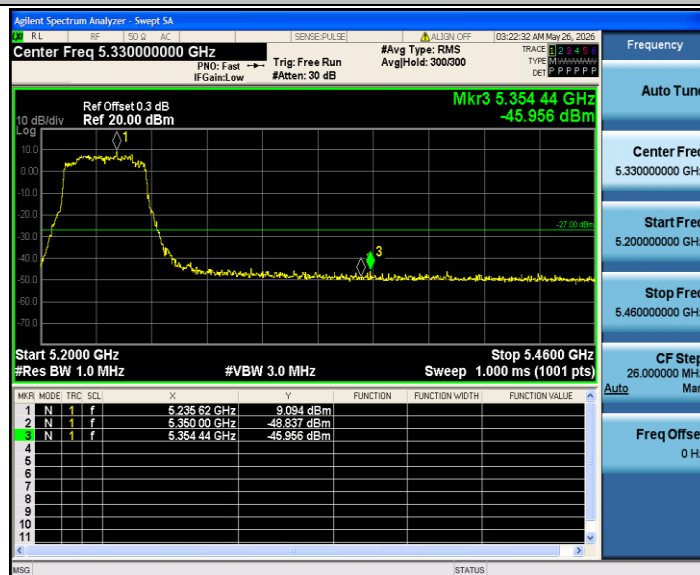
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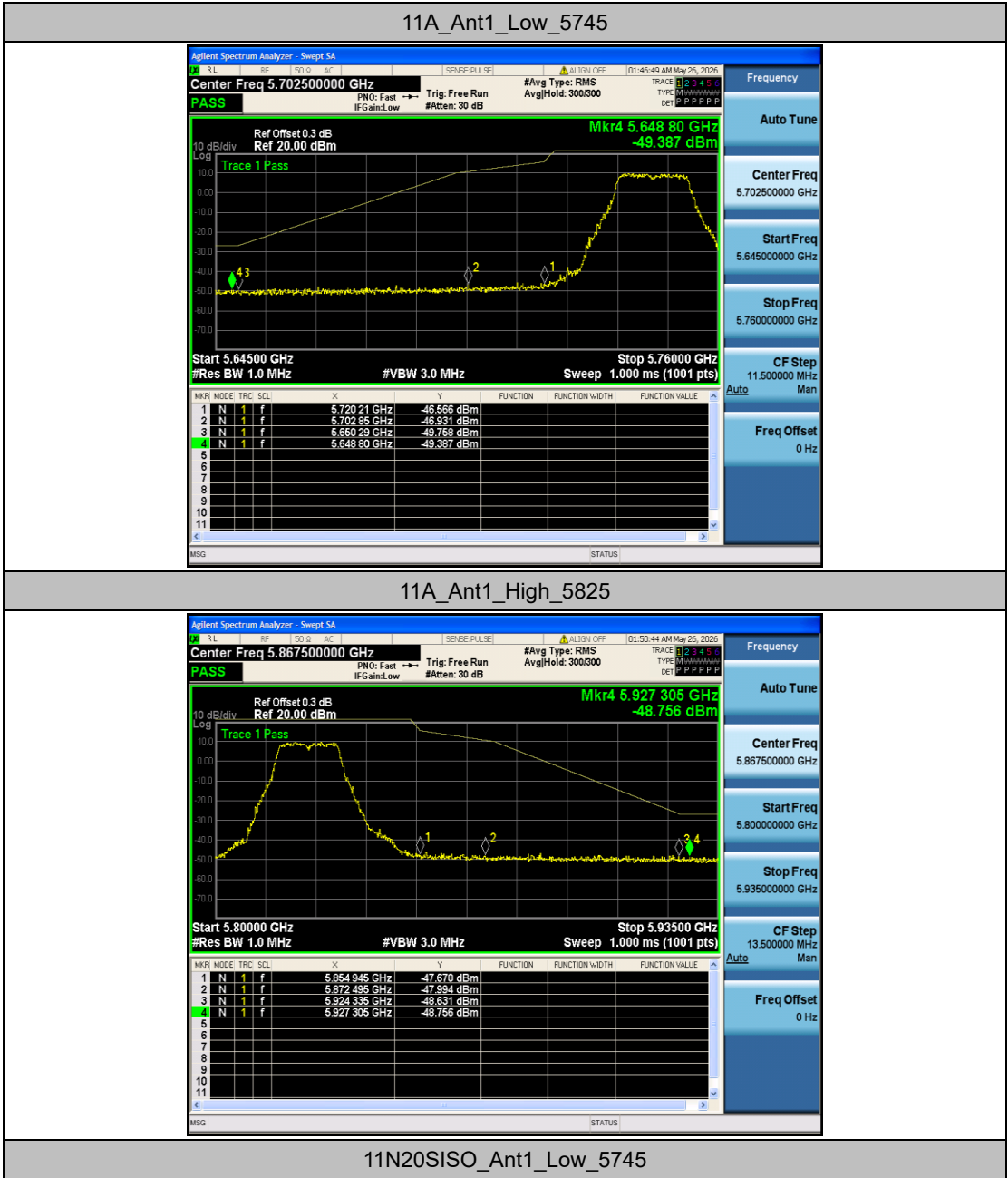
11AX40SISO_Ant1_Low_5190

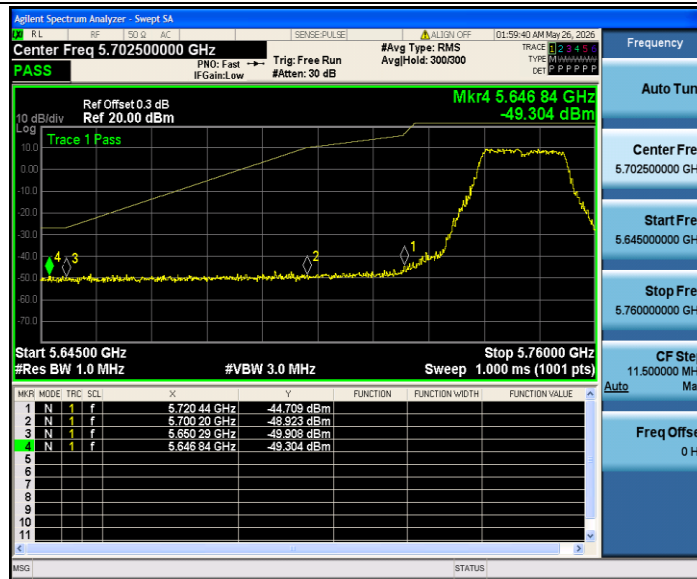


11AX40ISO_Ant1_High_5230

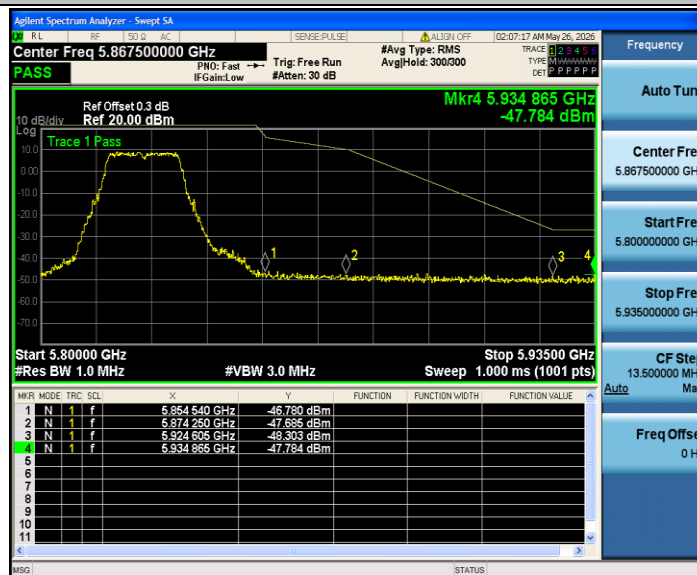


Test Graphs B4

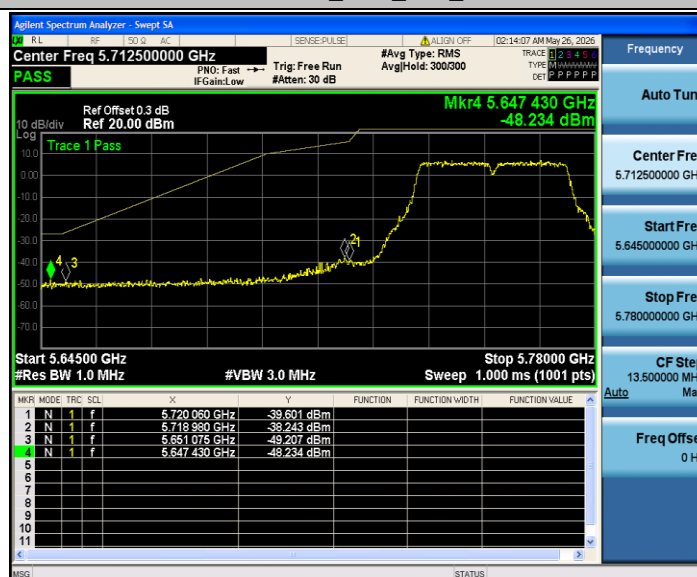




11N20ISO_Ant1_High_5825



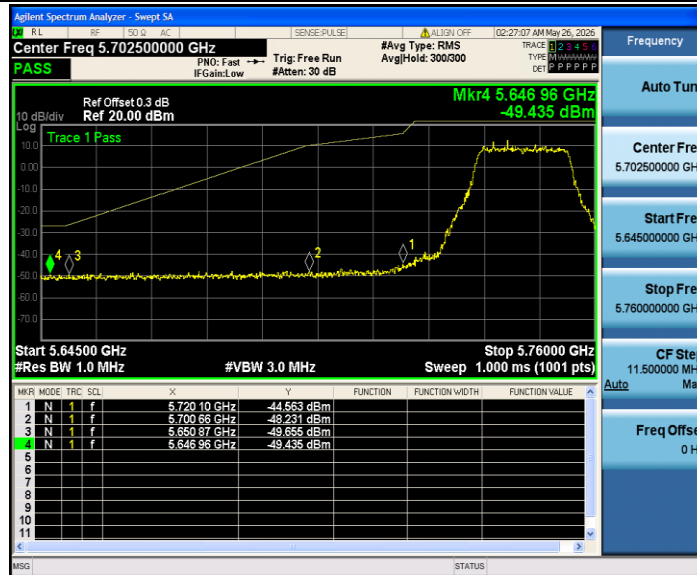
11N40ISO_Ant1_Low_5755



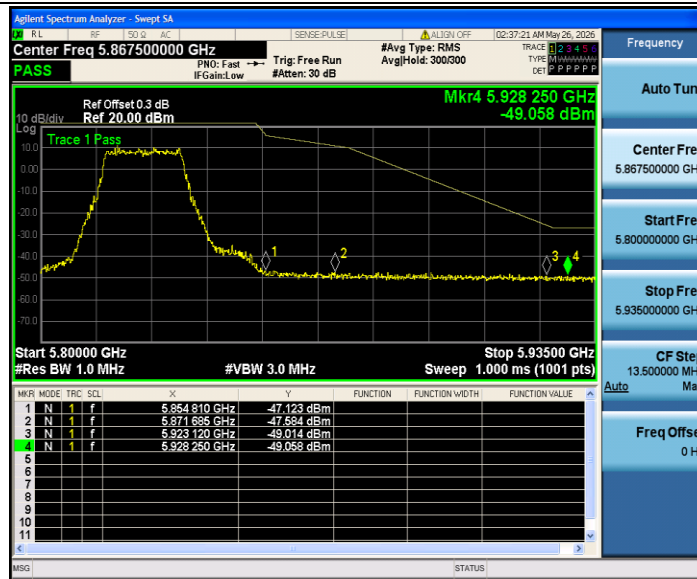
11N40SISO_Ant1_High_5795



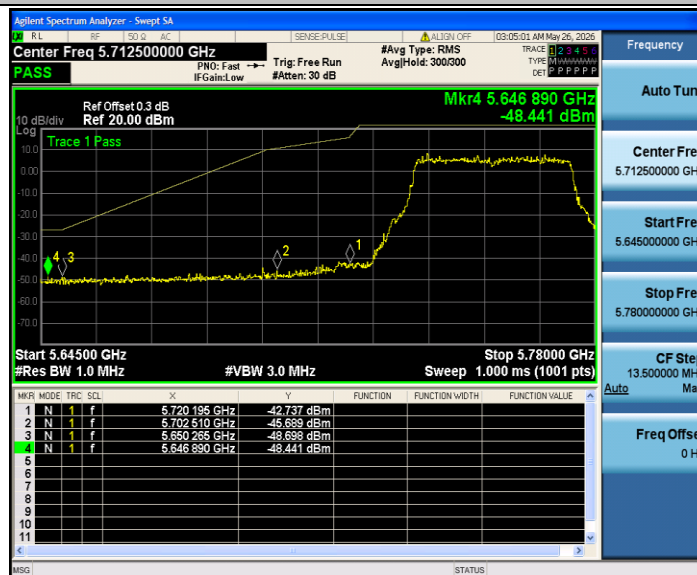
11AC20SISO_Ant1_Low_5745



11AC20SISO_Ant1_High_5825



11AC40SISO_Ant1_Low_5755



11AC40SISO_Ant1_High_5795



11AX20SISO_Ant1_Low_5745



11AX20SISO_Ant1_High_5825



11AX40SISO_Ant1_Low_5755