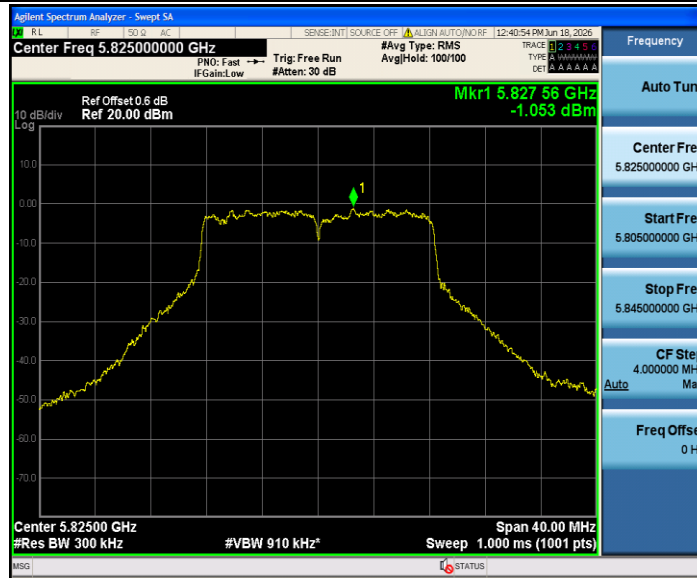


11A_Ant1_5825



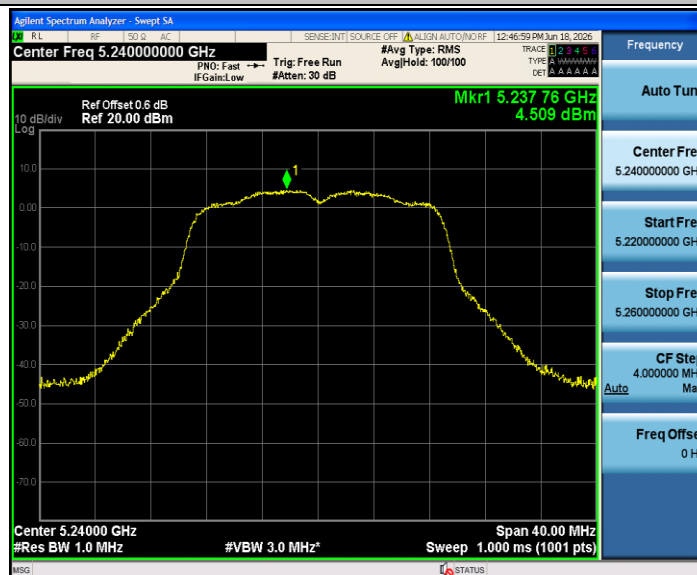
11N20SISO_Ant1_5180



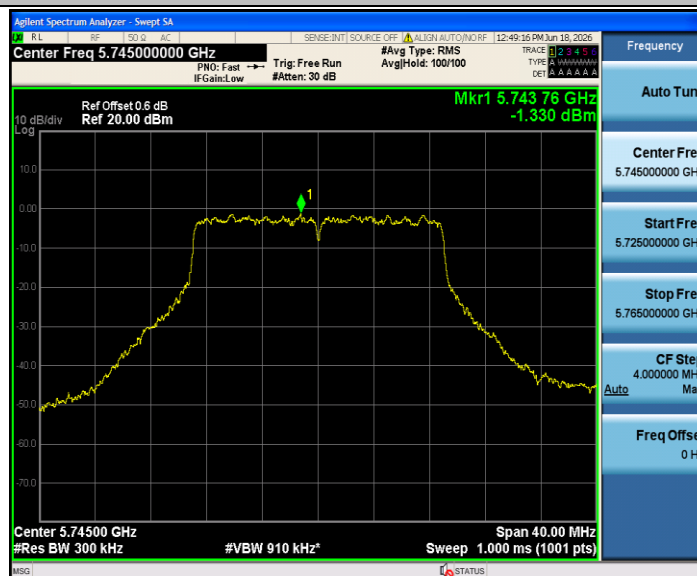
11N20SISO_Ant1_5220



11N20SISO_Ant1_5240



11N20SISO_Ant1_5745



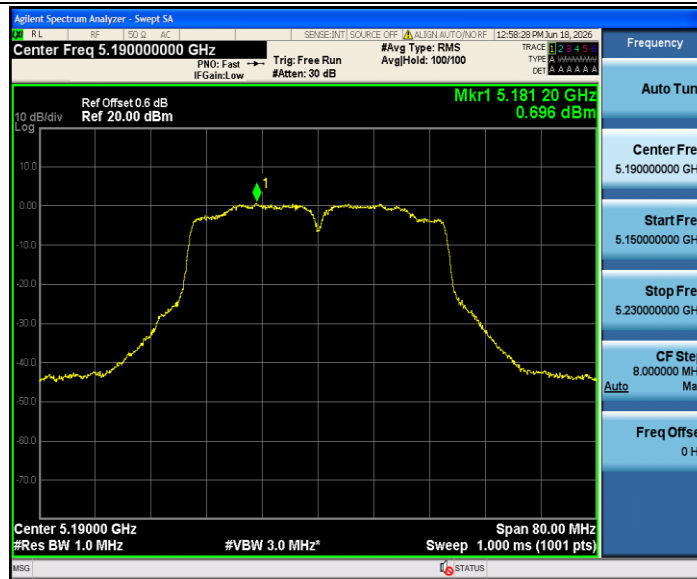
11N20SISO_Ant1_5785



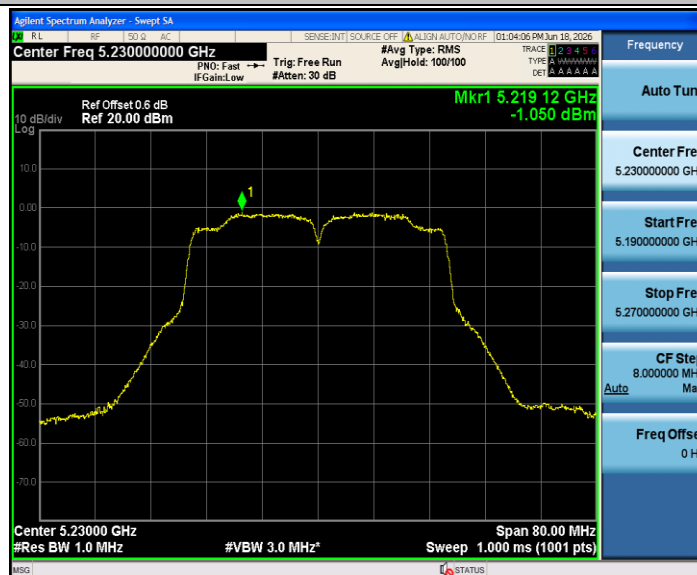
11N20SISO_Ant1_5825



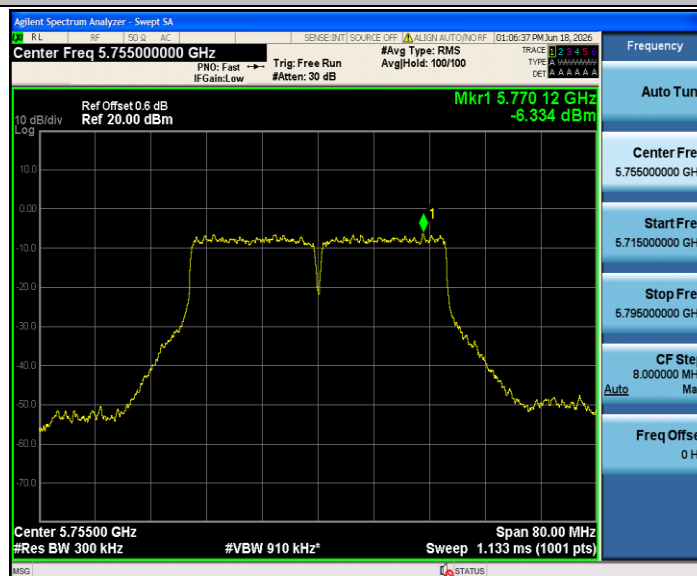
11N40SISO_Ant1_5190



11N40SISO_Ant1_5230



11N40SISO_Ant1_5755



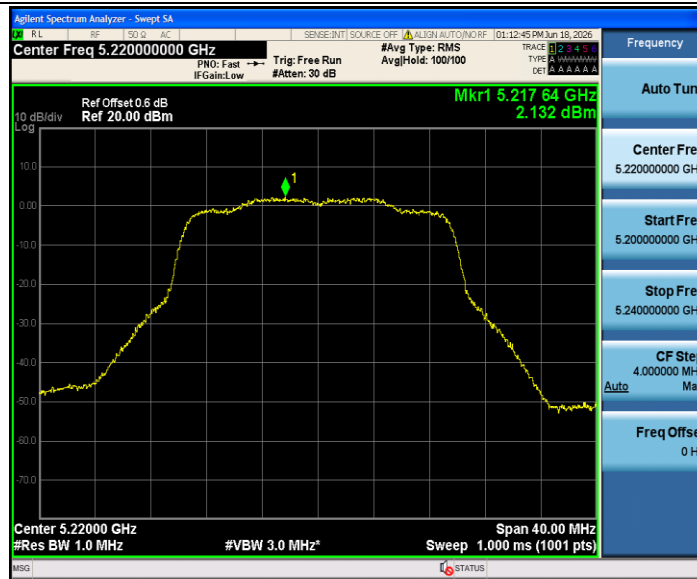
11N40SISO_Ant1_5795



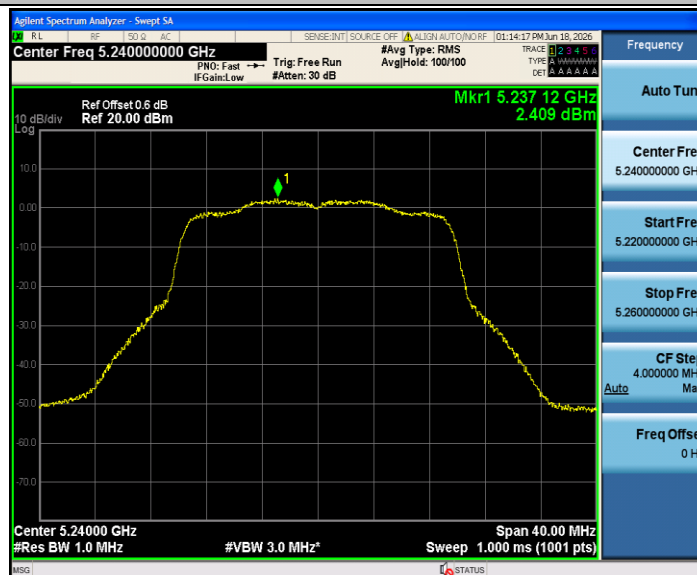
11AC20SISO_Ant1_5180



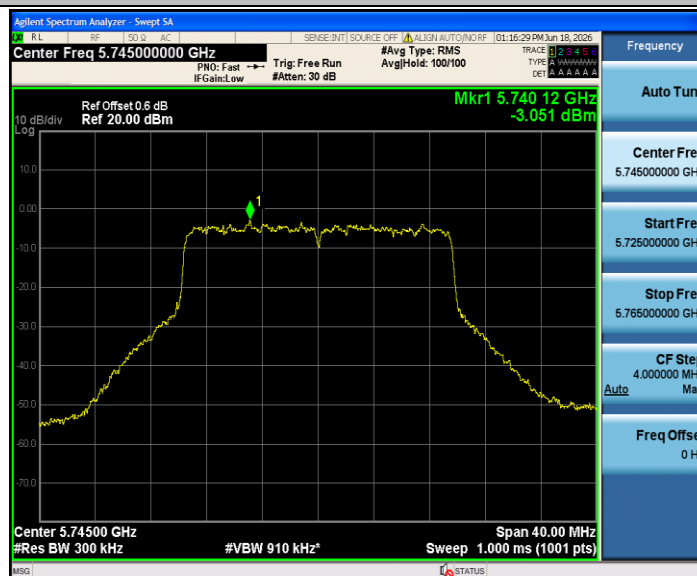
11AC20SISO_Ant1_5220



11AC20SISO_Ant1_5240



11AC20SISO_Ant1_5745



11AC20SISO_Ant1_5785



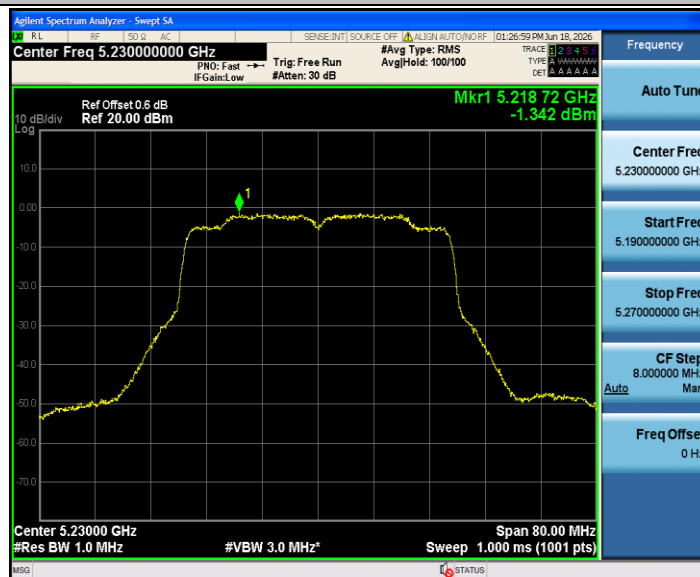
11AC20SISO_Ant1_5825



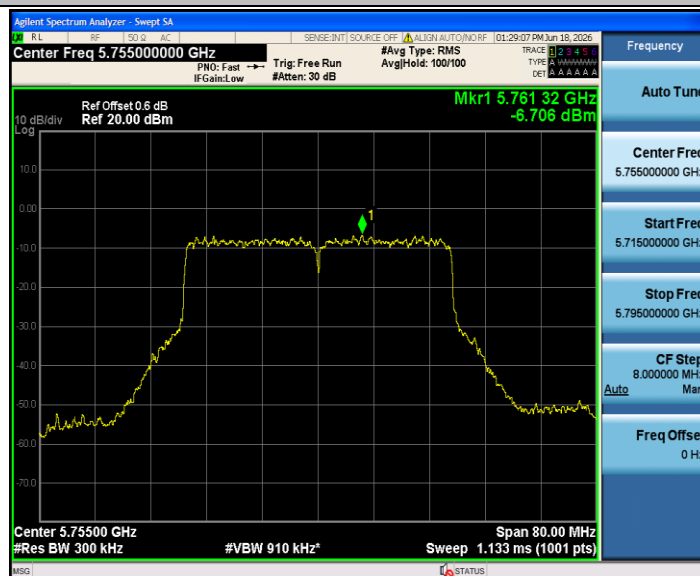
11AC40SISO_Ant1_5190



11AC40SISO_Ant1_5230



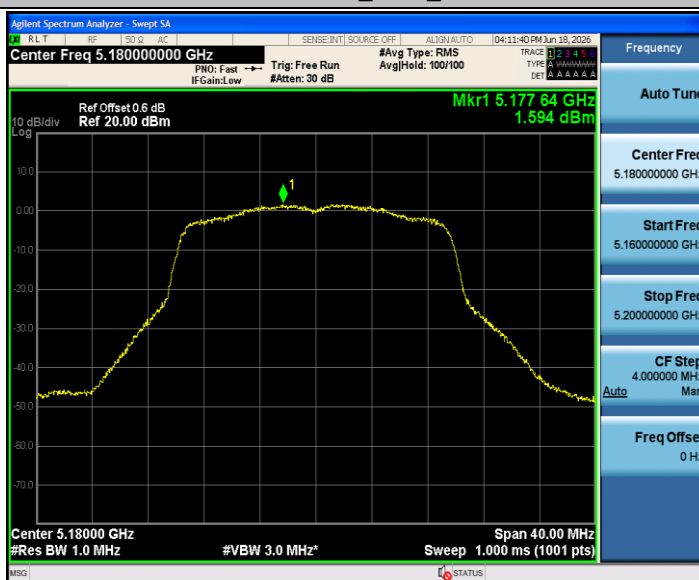
11AC40SISO_Ant1_5755



11AC40SISO_Ant1_5795



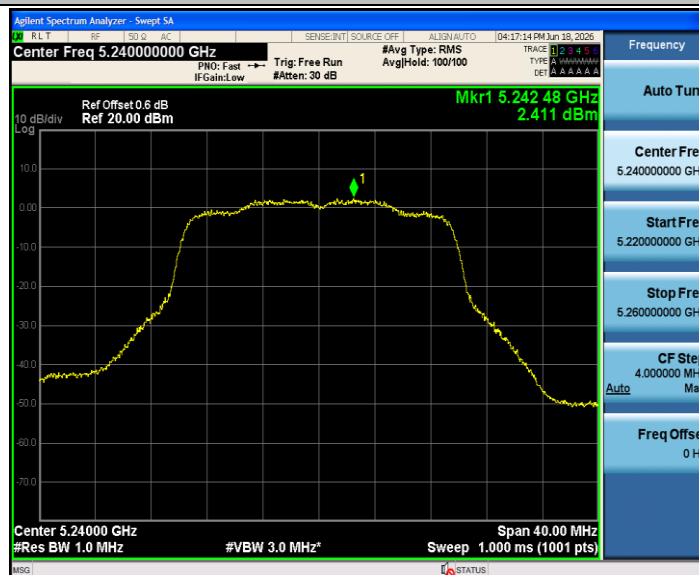
11AX20SISO_Ant1_5180



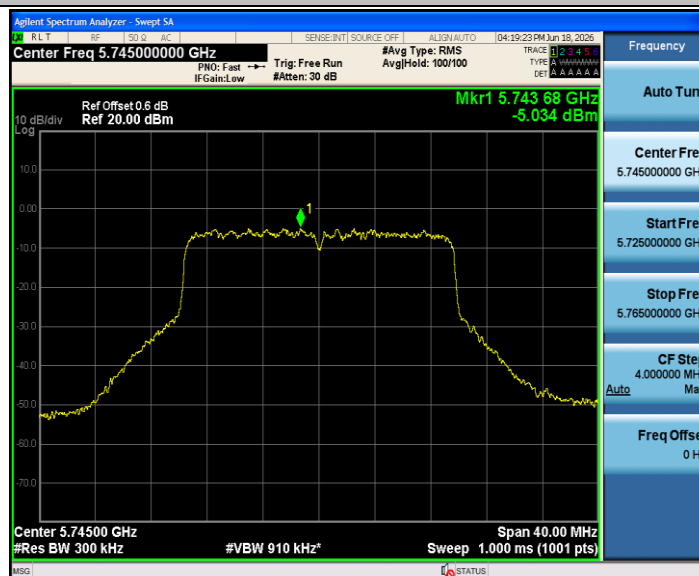
11AX20SISO_Ant1_5220



11AX20SISO_Ant1_5240



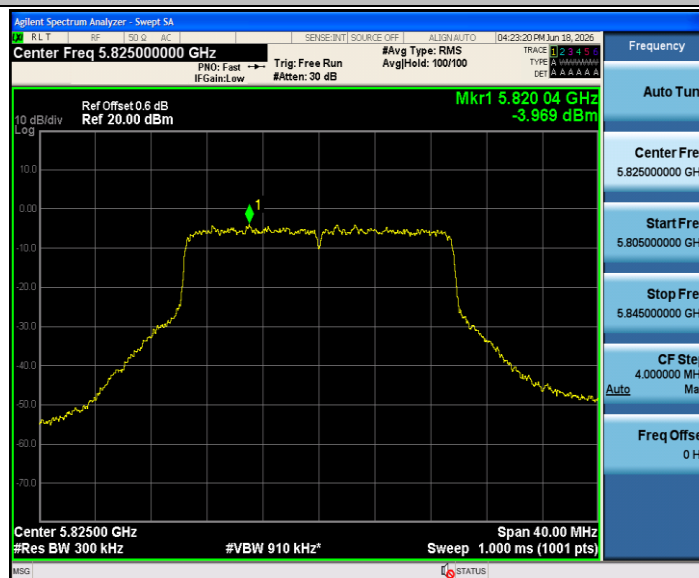
11AX20SISO_Ant1_5745



11AX20SISO_Ant1_5785



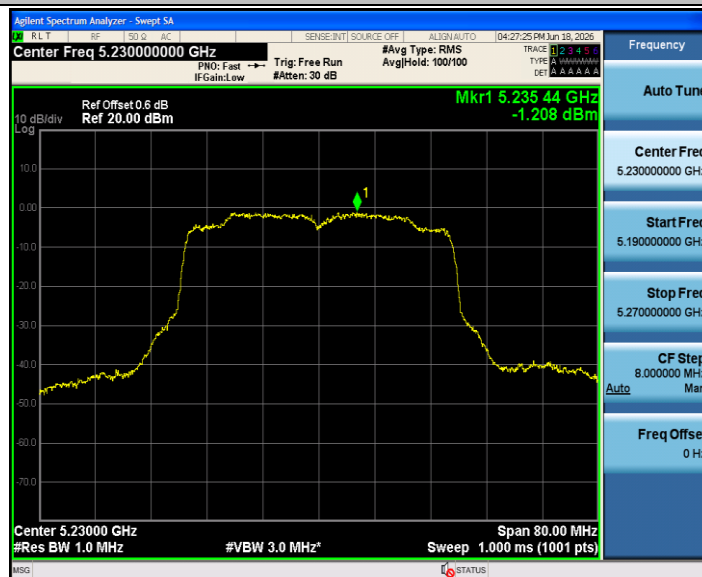
11AX20SISO_Ant1_5825



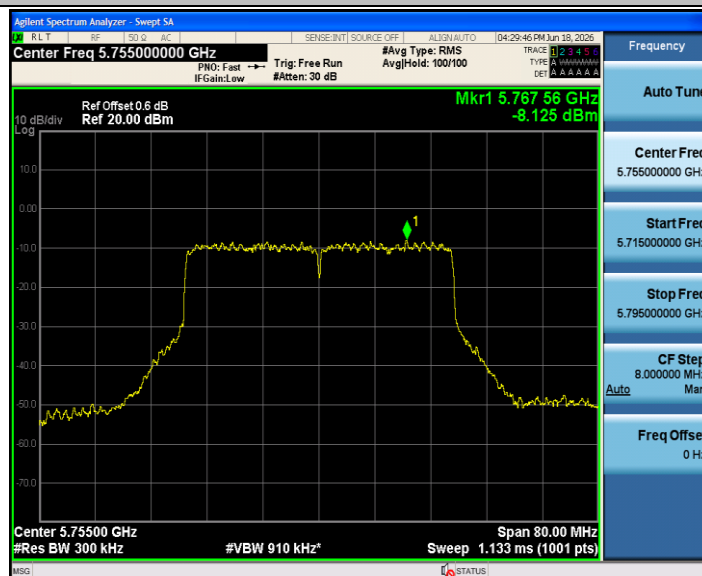
11AX40SISO_Ant1_5190



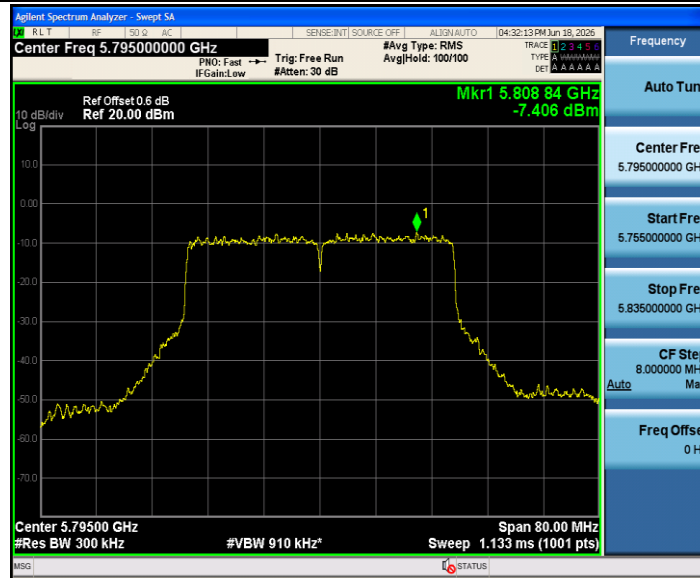
11AX40SISO_Ant1_5230



11AX40SISO_Ant1_5755



11AX40SISO_Ant1_5795



Appendix E: Band edge measurements

Test Result B1

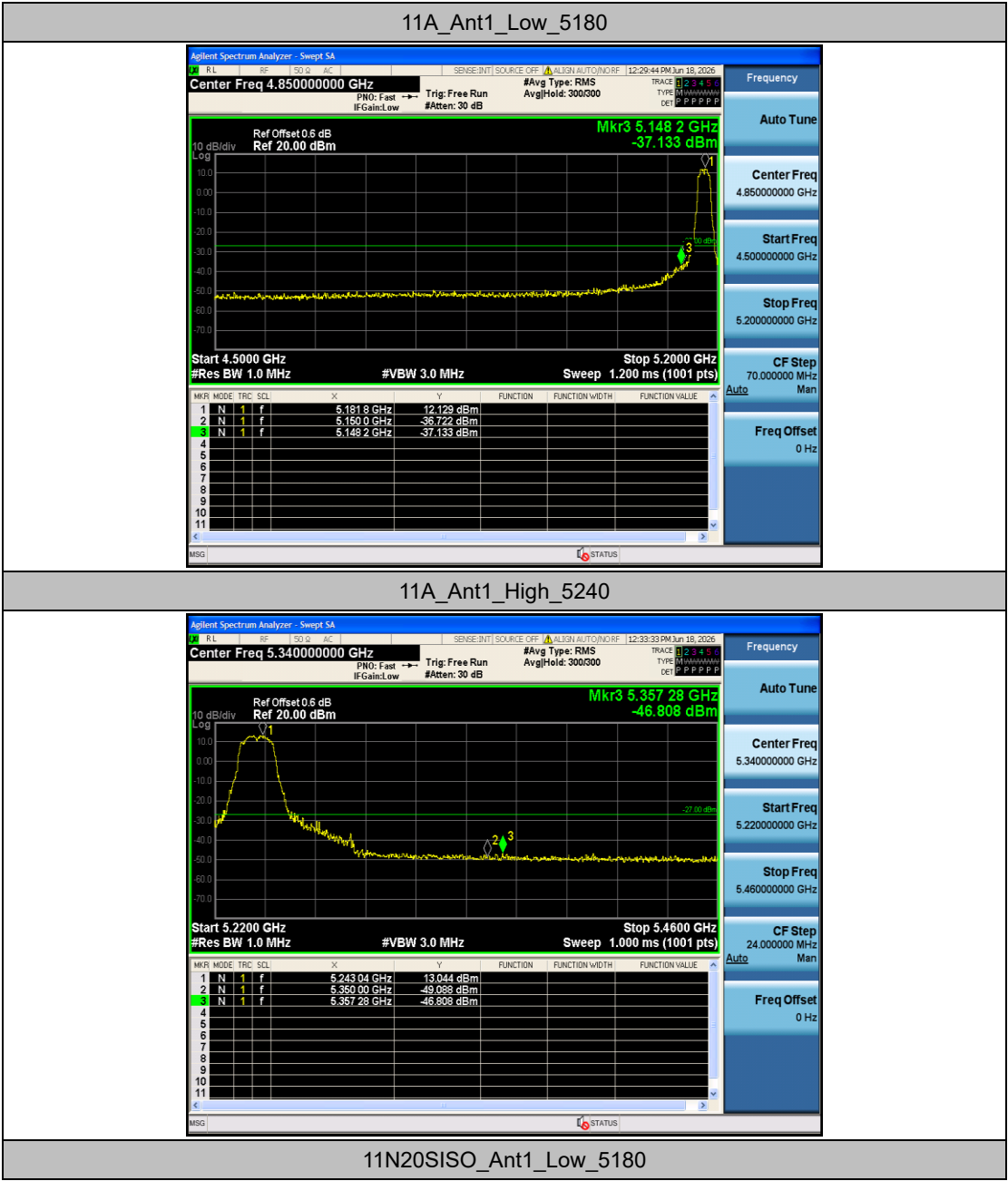
TestMode	Antenna	ChName	Freq(MHz)	Result[dBm]	Limit[dBm]	Verdict
11A	Ant1	Low	5180	-37.13	≤-27	PASS
		High	5240	-46.81	≤-27	PASS
11N20SISO	Ant1	Low	5180	-36.02	≤-27	PASS
		High	5240	-46.15	≤-27	PASS
11N40SISO	Ant1	Low	5190	-32.67	≤-27	PASS
		High	5230	-48.84	≤-27	PASS
11AC20SISO	Ant1	Low	5180	-41.65	≤-27	PASS
		High	5240	-48.27	≤-27	PASS
11AC40SISO	Ant1	Low	5190	-37.39	≤-27	PASS
		High	5230	-48.3	≤-27	PASS
11AX20SISO	Ant1	Low	5180	-43.44	≤-27	PASS
		High	5240	-47.76	≤-27	PASS
11AX40SISO	Ant1	Low	5190	-35.9	≤-27	PASS
		High	5230	-48.99	≤-27	PASS

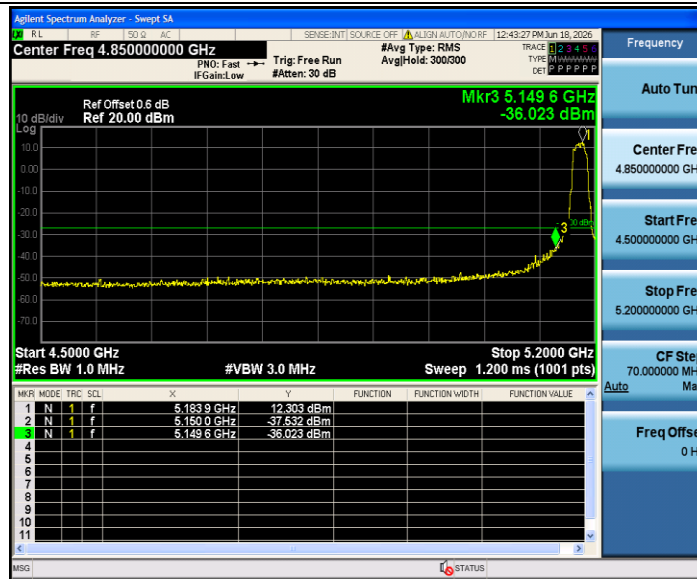
Test Result B4

TestMode	Antenna	ChName	Freq(MHz)	FreqRange [MHz]	Result [dBm]	Limit [dBm]	Verdict
11A	Ant1	Low	5745	5645~5650	-45.52	≤-27	PASS
				5650~5700	-46.06	≤-26.87	PASS
				5700~5720	-36.87	≤10.57	PASS
				5720~5725	-36.11	≤17.39	PASS
		High	5825	5850~5855	-40.28	≤16.03	PASS
				5855~5875	-41.76	≤14.78	PASS
				5875~5925	-49.49	≤-26.81	PASS
				5925~5935	-46.34	≤-27	PASS
11N20SISO	Ant1	Low	5745	5645~5650	-45.32	≤-27	PASS
				5650~5700	-46.17	≤-26.02	PASS
				5700~5720	-37.58	≤10.22	PASS
				5720~5725	-35.93	≤16.87	PASS
		High	5825	5850~5855	-40.14	≤16.34	PASS
				5855~5875	-39.85	≤15.05	PASS
				5875~5925	-49.51	≤-26.91	PASS
				5925~5935	-47.23	≤-27	PASS
11N40SISO	Ant1	Low	5755	5645~5650	-46.56	≤-27	PASS
				5650~5700	-48.55	≤-26.40	PASS

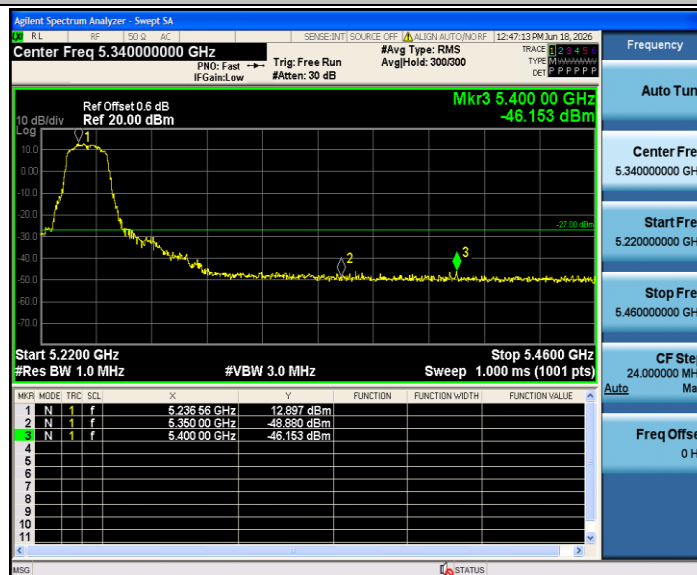
		High	5795	5700~5720	-36.96	≤ 14.82	PASS
				5720~5725	-36.61	≤ 15.74	PASS
				5850~5855	-47.57	≤ 16.41	PASS
				5855~5875	-48.14	≤ 10.39	PASS
				5875~5925	-51.11	≤ -26.95	PASS
				5925~5935	-50.23	≤ -27	PASS
11AC20S ISO	Ant1	Low	5745	5645~5650	-48	≤ -27	PASS
				5650~5700	-49.61	≤ -26.62	PASS
				5700~5720	-45.08	≤ 12.05	PASS
				5720~5725	-41.57	≤ 19.23	PASS
		High	5825	5850~5855	-45.9	≤ 16.34	PASS
				5855~5875	-49.59	≤ 10.06	PASS
				5875~5925	-50.48	≤ -26.91	PASS
				5925~5935	-50.11	≤ -27	PASS
11AC40S ISO	Ant1	Low	5755	5645~5650	-47.61	≤ -27	PASS
				5650~5700	-46.92	≤ -25.90	PASS
				5700~5720	-37.98	≤ 14.94	PASS
				5720~5725	-37.5	≤ 16.66	PASS
		High	5795	5850~5855	-48.25	≤ 15.66	PASS
				5855~5875	-47.73	≤ 10.76	PASS
				5875~5925	-50.82	≤ -26.95	PASS
				5925~5935	-49.13	≤ -27	PASS
11AX20S ISO	Ant1	Low	5745	5645~5650	-47.13	≤ -27	PASS
				5650~5700	-48.33	≤ -26.79	PASS
				5700~5720	-41.82	≤ 10.83	PASS
				5720~5725	-40.33	≤ 15.82	PASS
		High	5825	5850~5855	-35.51	≤ 21.57	PASS
				5855~5875	-48.28	≤ 10.06	PASS
				5875~5925	-49.07	≤ -26.11	PASS
				5925~5935	-48.9	≤ -27	PASS
11AX40S ISO	Ant1	Low	5755	5645~5650	-44.19	≤ -27	PASS
				5650~5700	-45.51	≤ -26.90	PASS
				5700~5720	-37.02	≤ 10.67	PASS
				5720~5725	-37.16	≤ 16.04	PASS
		High	5795	5850~5855	-41.91	≤ 16.03	PASS
				5855~5875	-46.91	≤ 10.02	PASS
				5875~5925	-48.77	≤ -26.34	PASS
				5925~5935	-48.59	≤ -27	PASS

Test Graphs B1

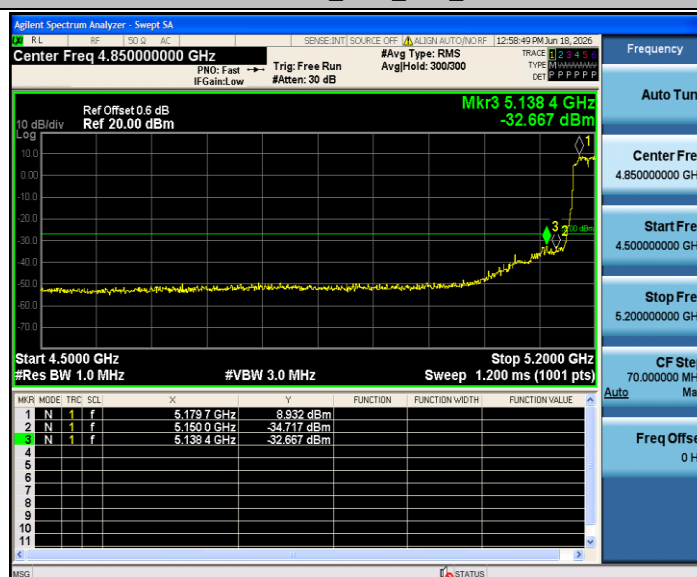




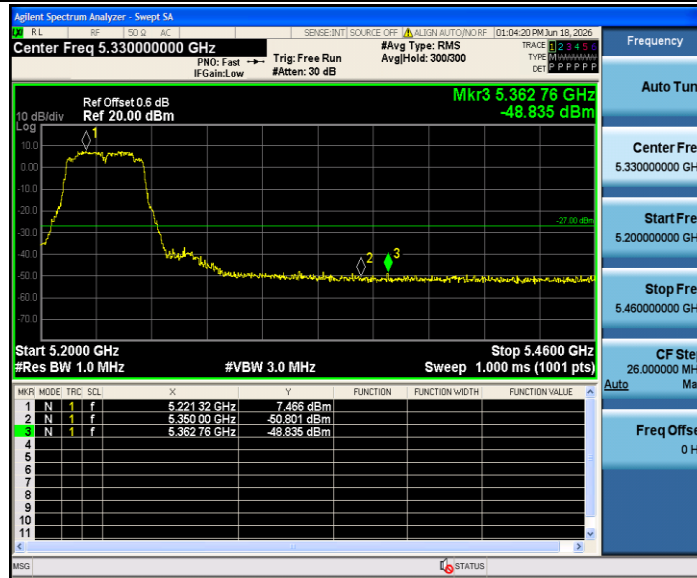
11N20ISO_Ant1_High_5240



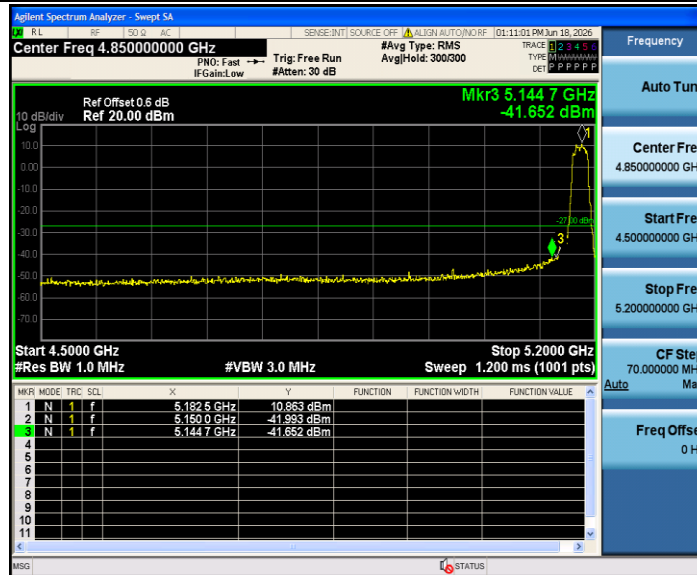
11N40ISO_Ant1_Low_5190



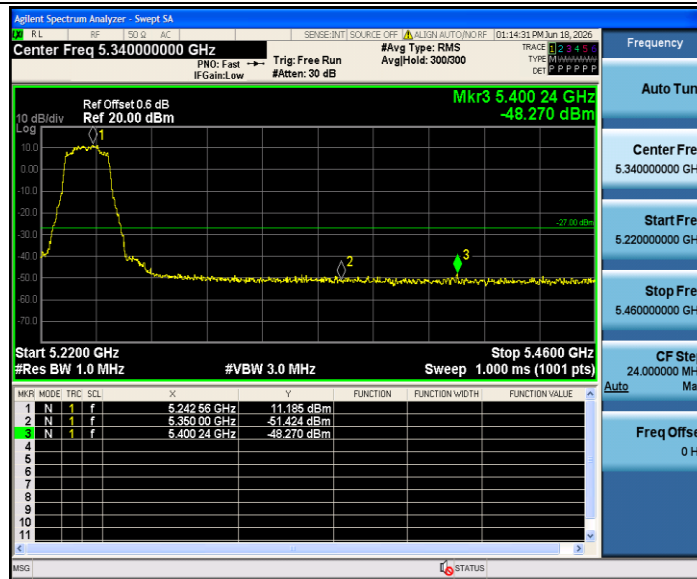
11N40SISO_Ant1_High_5230



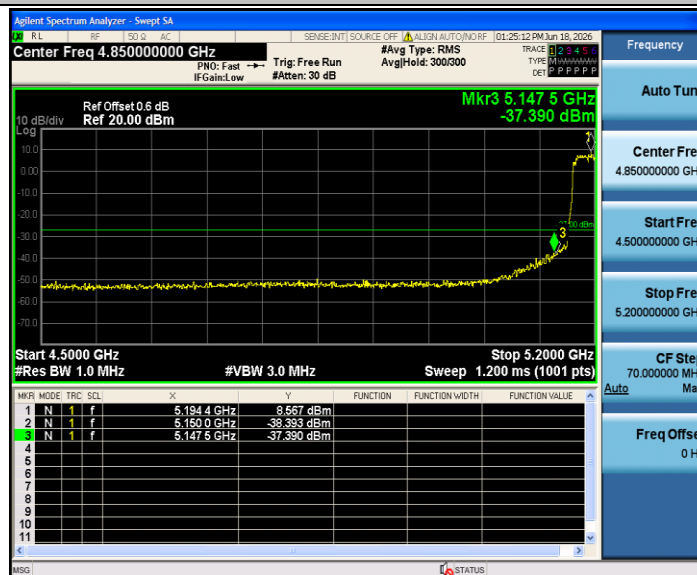
11AC20SISO_Ant1_Low_5180



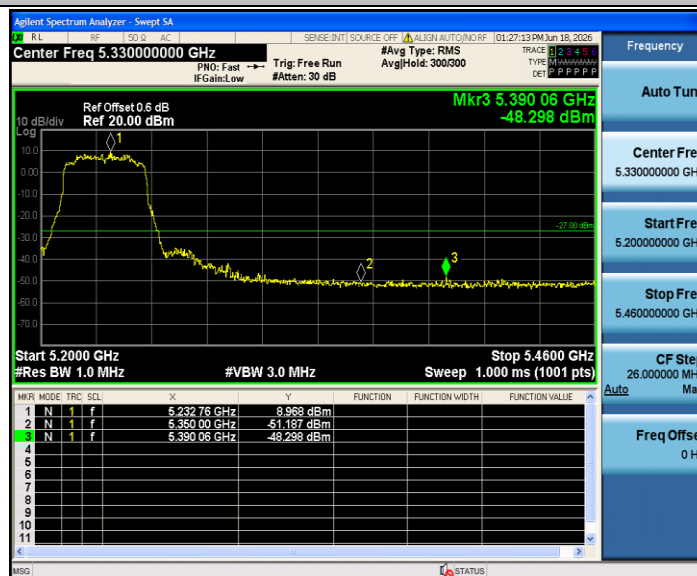
11AC20SISO_Ant1_High_5240



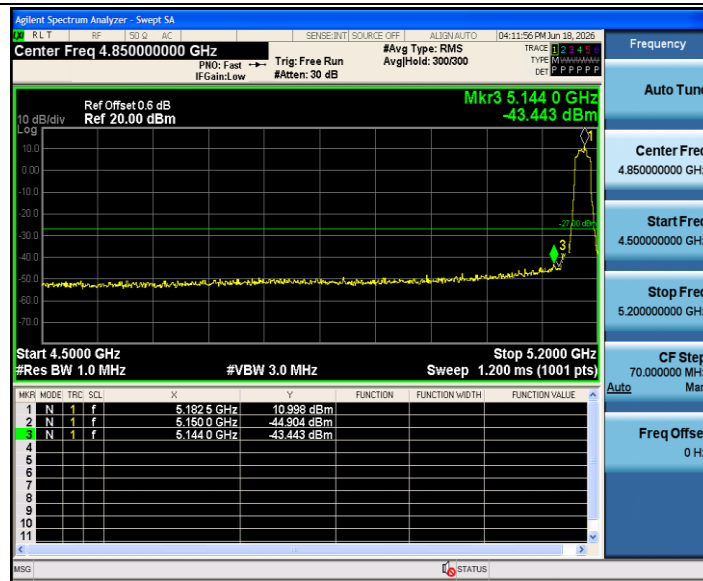
11AC40SISO_Ant1_Low_5190



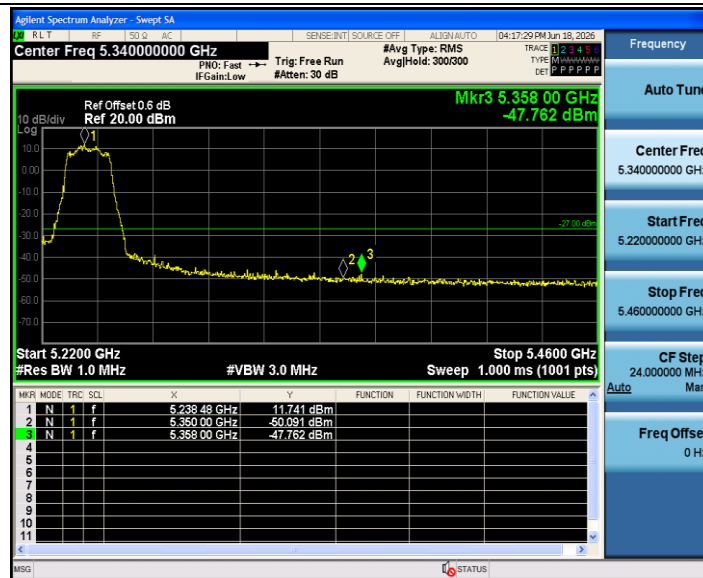
11AC40SISO_Ant1_High_5230



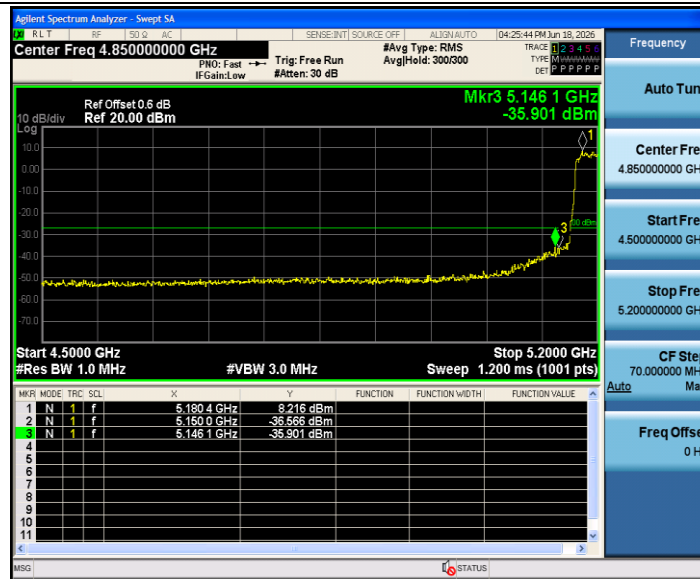
11AX20SISO_Ant1_Low_5180



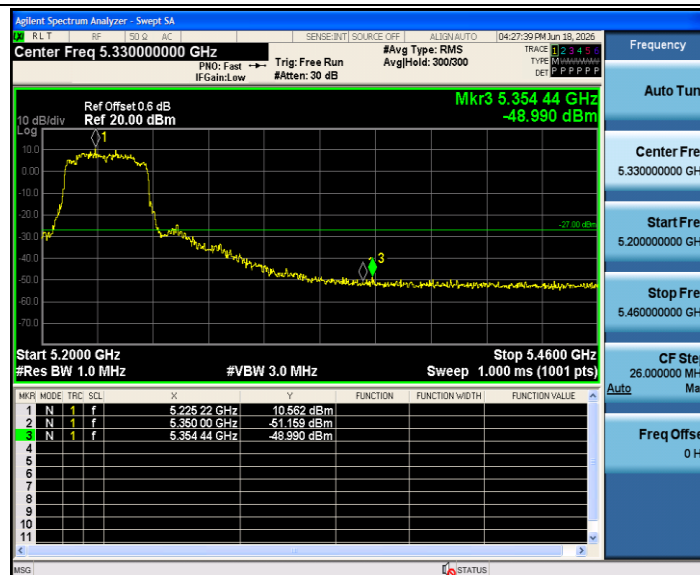
11AX20SISO_Ant1_High_5240



11AX40SISO_Ant1_Low_5190

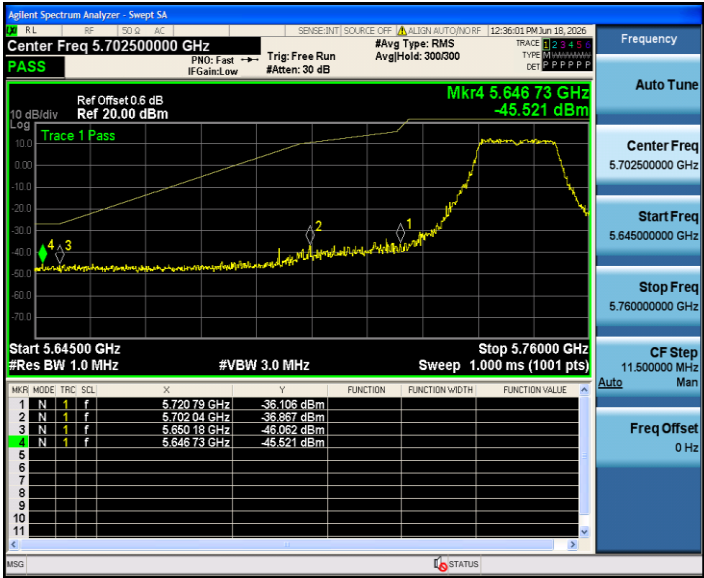


11AX40ISO_Ant1_High_5230

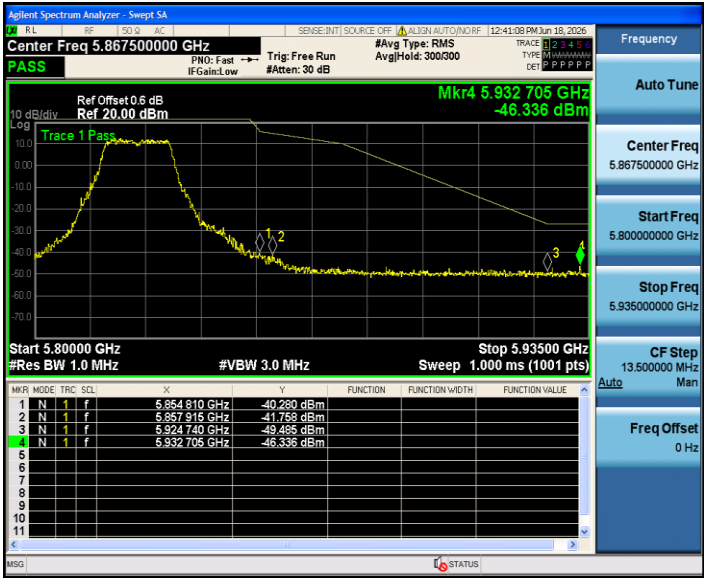


Test Graphs B4

11A_Ant1_Low_5745



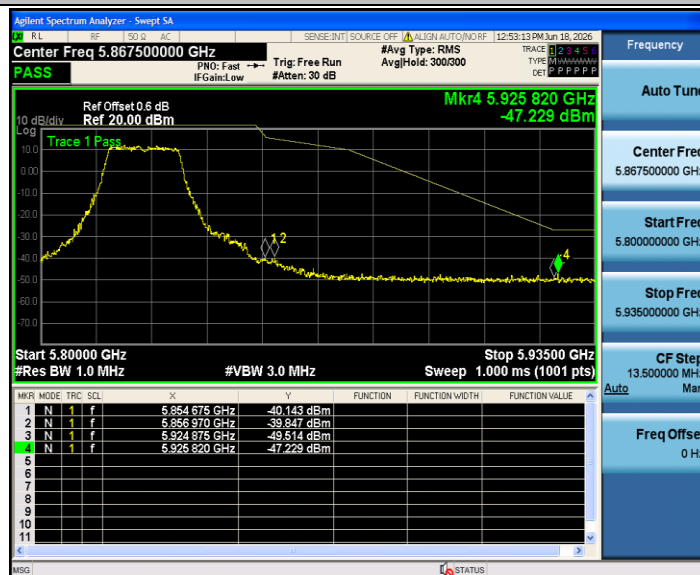
11A_Ant1_High_5825



11N20SISO_Ant1_Low_5745



11N20ISO_Ant1_High_5825



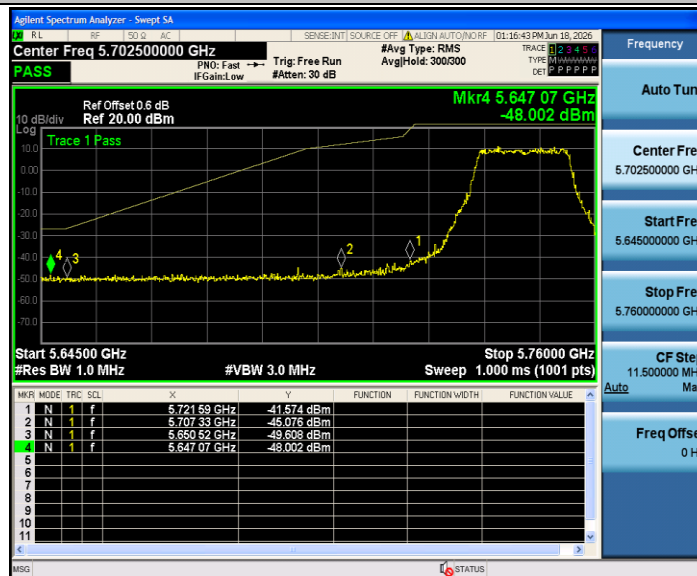
11N40ISO_Ant1_Low_5755



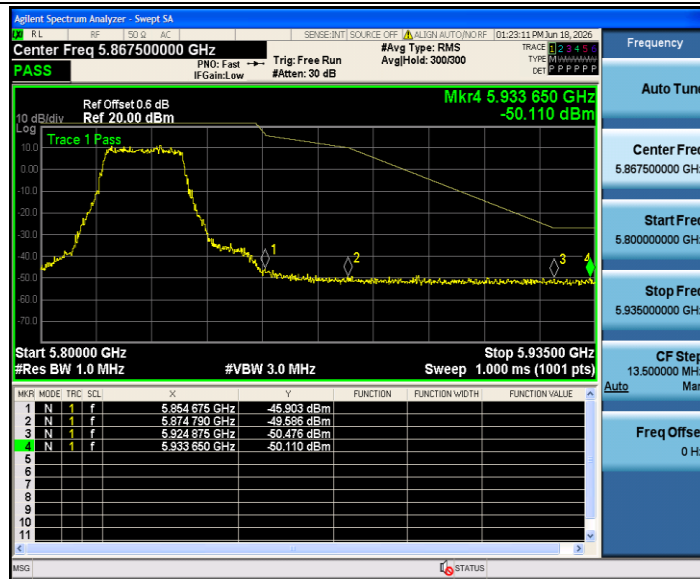
11N40SISO_Ant1_High_5795



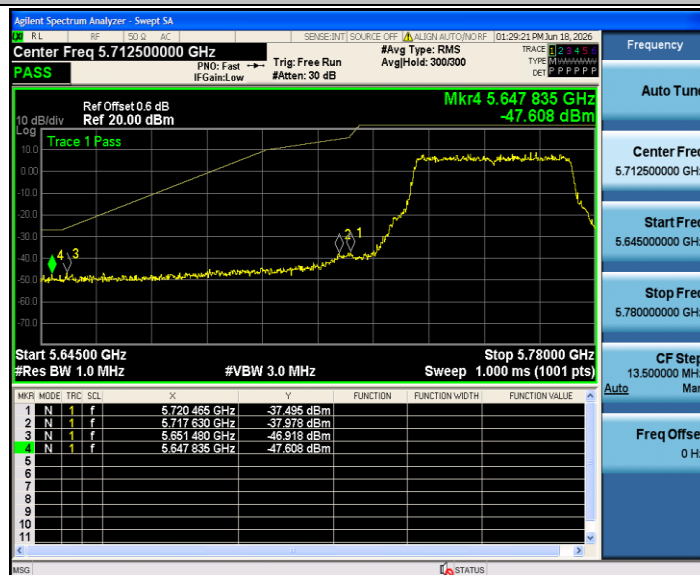
11AC20SISO_Ant1_Low_5745



11AC20SISO_Ant1_High_5825



11AC40SISO_Ant1_Low_5755



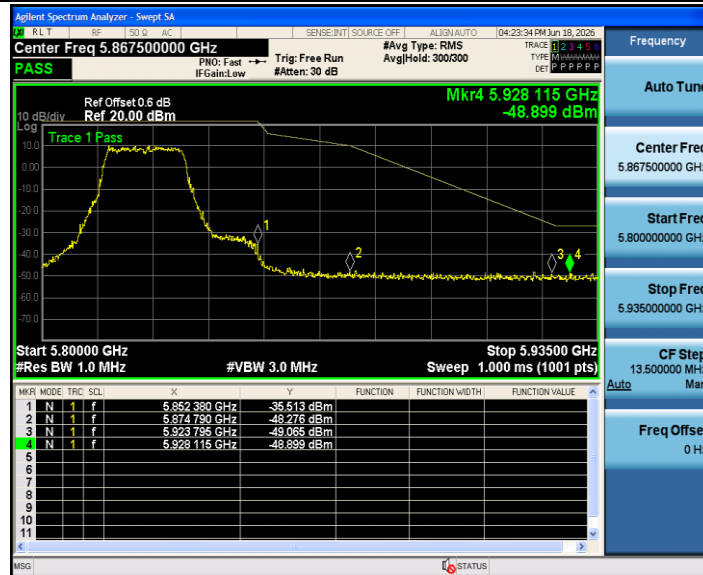
11AC40SISO_Ant1_High_5795



11AX20SISO_Ant1_Low_5745



11AX20SISO_Ant1_High_5825



11AX40SISO_Ant1_Low_5755



11AX40ISO_Ant1_High_5795



Appendix F: Conducted Spurious Emission

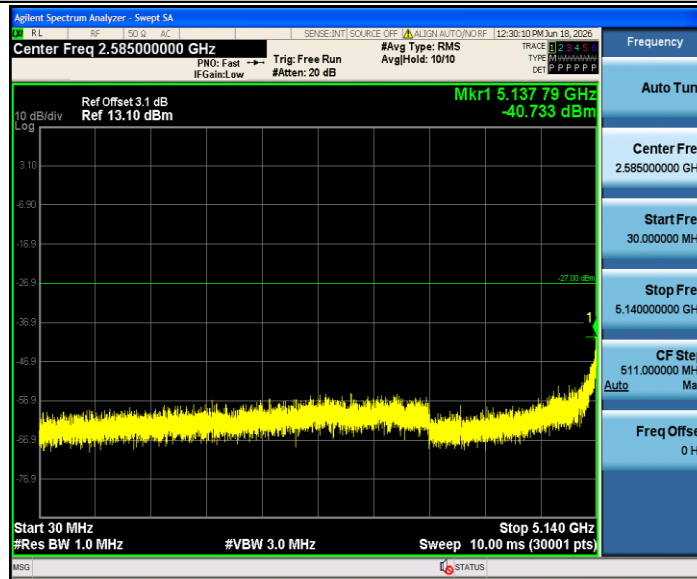
Test Result

TestMode	Antenna	Freq(MHz)	FreqRange [MHz]	Max. Fre [MHz]	Max. Level [dBm]	Limit [dBm]	Verdict
11A	Ant1	5180	30~5140	5137.79	-40.73	≤-27	PASS
			5360~40000	26064.43	-45.98	≤-27	PASS
		5220	30~5140	5133.53	-44.22	≤-27	PASS
			5360~40000	26288.77	-47.68	≤-27	PASS
		5240	30~5140	5115.81	-46.86	≤-27	PASS
			5360~40000	5377.31	-45.94	≤-27	PASS
		5745	30~5650	5621.15	-45.88	≤-27	PASS
			5925~40000	26715.49	-46.85	≤-27	PASS
		5785	30~5650	5612.72	-45.87	≤-27	PASS
			5925~40000	26692.31	-46.56	≤-27	PASS
11N20SISO	Ant1	5180	30~5140	5135.74	-38.98	≤-27	PASS
			5360~40000	25488.09	-46.74	≤-27	PASS
		5220	30~5140	5124.16	-45	≤-27	PASS
			5360~40000	25703.76	-47.11	≤-27	PASS
		5240	30~5140	5129.61	-45.92	≤-27	PASS
			5360~40000	5396.07	-47.57	≤-27	PASS
		5745	30~5650	5639.51	-46.14	≤-27	PASS
			5925~40000	25805.05	-46.71	≤-27	PASS
		5785	30~5650	5584.43	-46.17	≤-27	PASS
			5925~40000	25783.97	-47.09	≤-27	PASS
11N40SISO	Ant1	5190	30~5140	5139.15	-40.5	≤-27	PASS
			5360~40000	26179.12	-46.66	≤-27	PASS
		5230	30~5140	5137.96	-47.55	≤-27	PASS
			5360~40000	26100.5	-47.15	≤-27	PASS
		5755	30~5650	5615.91	-49.01	≤-27	PASS
			5925~40000	25766.41	-46.8	≤-27	PASS
		5795	30~5650	5629.77	-49.82	≤-27	PASS
			5925~40000	25812.78	-46.99	≤-27	PASS
11AC20SISO	Ant1	5180	30~5140	5129.61	-42.59	≤-27	PASS
			5360~40000	26195.71	-46.17	≤-27	PASS
		5220	30~5140	2613.62	-47.02	≤-27	PASS
			5360~40000	26575.86	-47.4	≤-27	PASS

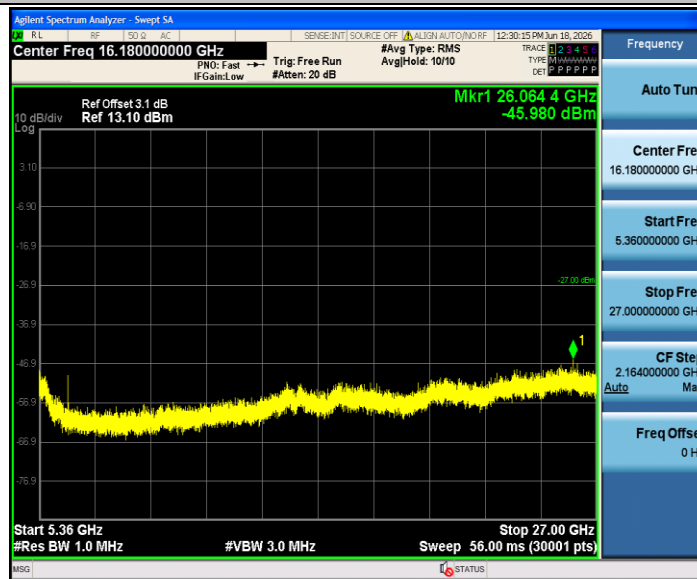
		5240	30~5140	2570.18	-50.07	≤-27	PASS
			5360~40000	23765.54	-47.26	≤-27	PASS
		5745	30~5650	5623.59	-49.39	≤-27	PASS
			5925~40000	26250.43	-47.3	≤-27	PASS
		5785	30~5650	5626.02	-49.92	≤-27	PASS
			5925~40000	25829.64	-47.22	≤-27	PASS
		5825	30~5650	5632.39	-49.34	≤-27	PASS
			5925~40000	26054.44	-47.03	≤-27	PASS
11AC40SISO	Ant1	5190	30~5140	5139.83	-36.68	≤-27	PASS
			5360~40000	25496.74	-47.02	≤-27	PASS
		5230	30~5140	5136.42	-47.22	≤-27	PASS
			5360~40000	25547.96	-46.14	≤-27	PASS
		5755	30~5650	5634.45	-48.94	≤-27	PASS
			5925~40000	23246.54	-47.33	≤-27	PASS
		5795	30~5650	5603.35	-49.43	≤-27	PASS
			5925~40000	25134.16	-47.31	≤-27	PASS
11AX20SISO	Ant1	5180	30~5140	5135.06	-44.62	≤-27	PASS
			5360~40000	25625.14	-46.48	≤-27	PASS
		5220	30~5140	5133.36	-50.71	≤-27	PASS
			5360~40000	25559.5	-46.38	≤-27	PASS
		5240	30~5140	5116.66	-45.04	≤-27	PASS
			5360~40000	26229.62	-46.48	≤-27	PASS
		5745	30~5650	5635.2	-48.89	≤-27	PASS
			5925~40000	25289.41	-46.72	≤-27	PASS
		5785	30~5650	5620.21	-48.48	≤-27	PASS
			5925~40000	25700.38	-46.23	≤-27	PASS
		5825	30~5650	5645.32	-48.47	≤-27	PASS
			5925~40000	26278.53	-46.45	≤-27	PASS
11AX40SISO	Ant1	5190	30~5140	5134.89	-36.71	≤-27	PASS
			5360~40000	25775.9	-46.38	≤-27	PASS
		5230	30~5140	5121.94	-44.66	≤-27	PASS
			5360~40000	25622.97	-45.61	≤-27	PASS
		5755	30~5650	5631.45	-44.87	≤-27	PASS
			5925~40000	25575.33	-46.35	≤-27	PASS
		5795	30~5650	5635.76	-46.15	≤-27	PASS
			5925~40000	26294.69	-46.75	≤-27	PASS

Test Graphs

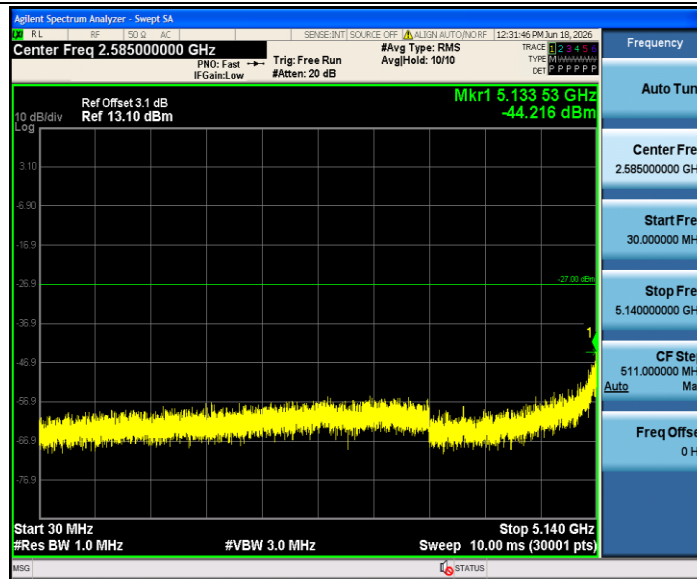
11A_Ant1_5180_30~5140



11A_Ant1_5180_5360~40000



11A_Ant1_5220_30~5140



11A_Ant1_5220_5360~40000



11A_Ant1_5240_30~5140

