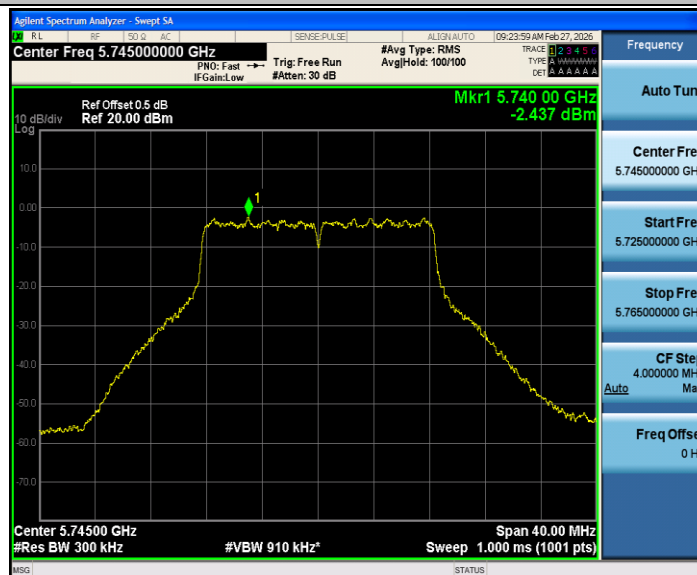
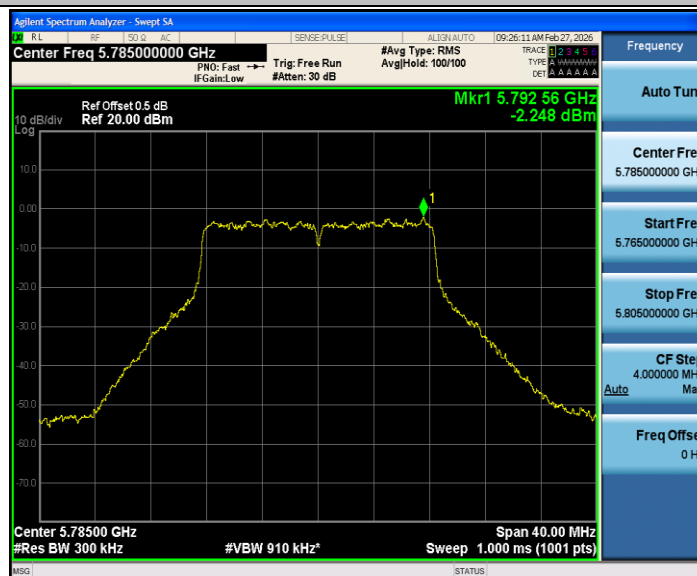




11A_Ant1_5745



11A_Ant1_5785



11A_Ant1_5825



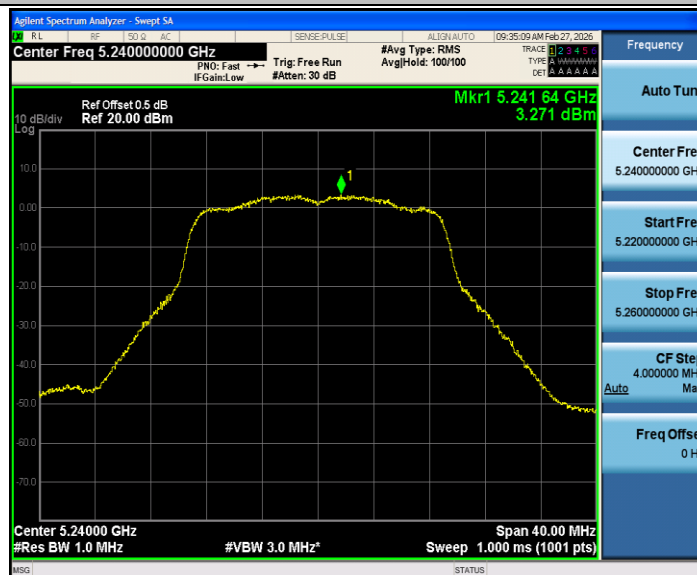
11N20SISO_Ant1_5180



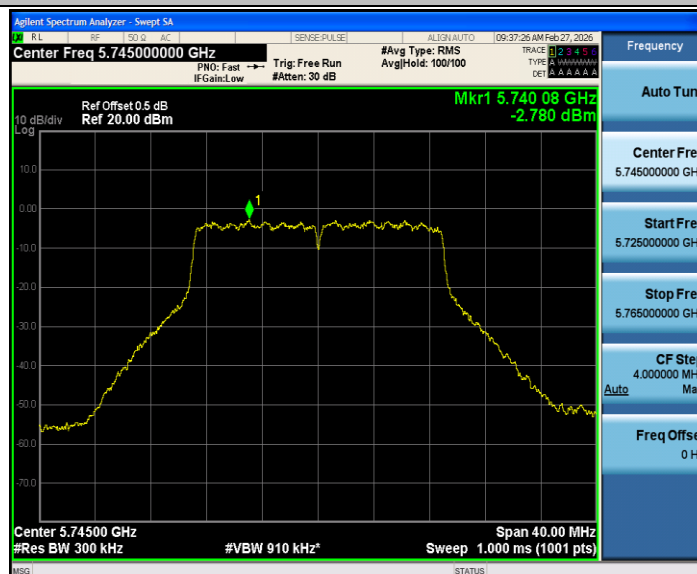
11N20SISO_Ant1_5220



11N20SISO_Ant1_5240



11N20SISO_Ant1_5745



11N20SISO_Ant1_5785



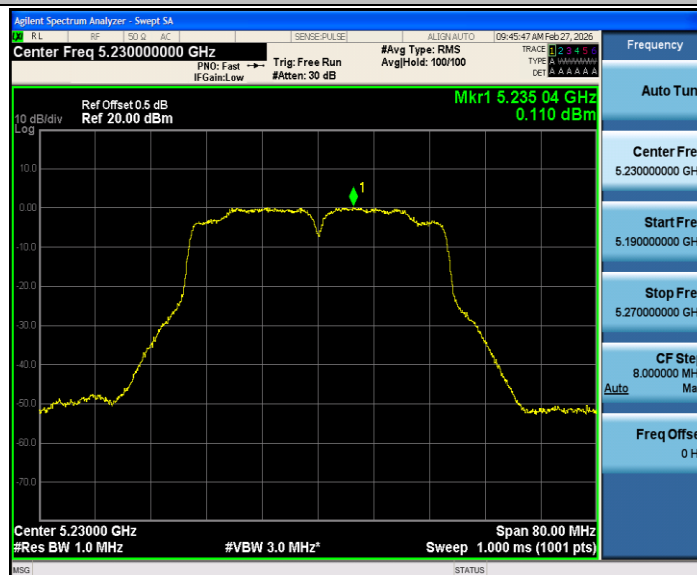
11N20SISO_Ant1_5825



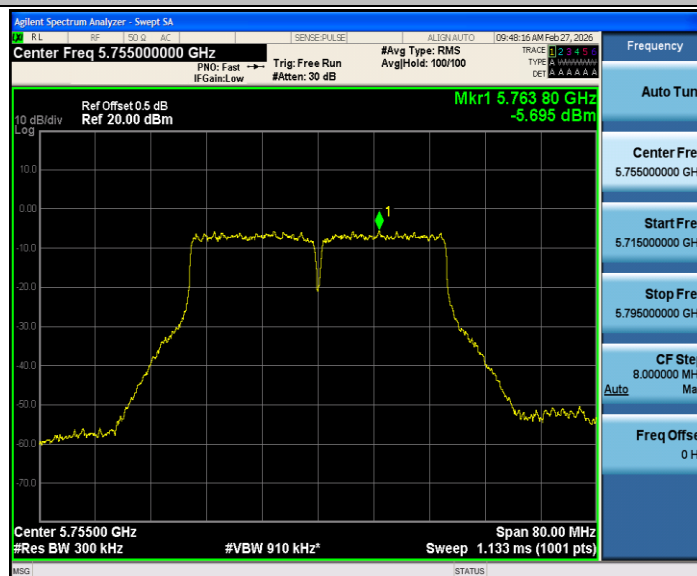
11N40SISO_Ant1_5190



11N40SISO_Ant1_5230



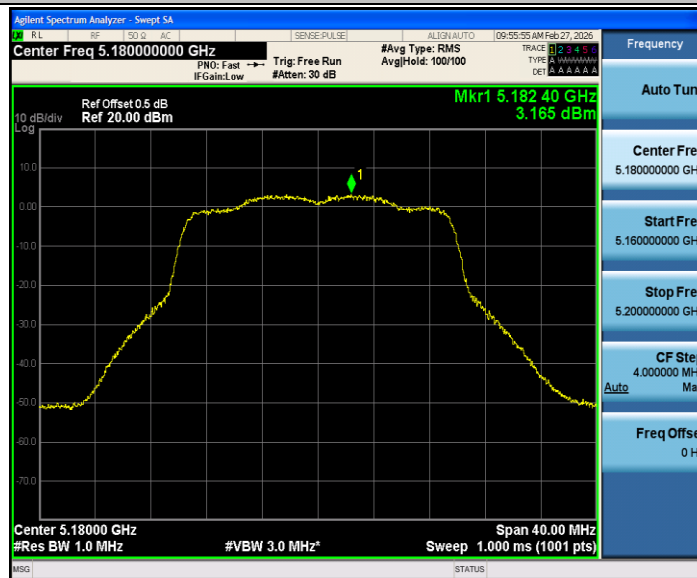
11N40SISO_Ant1_5755



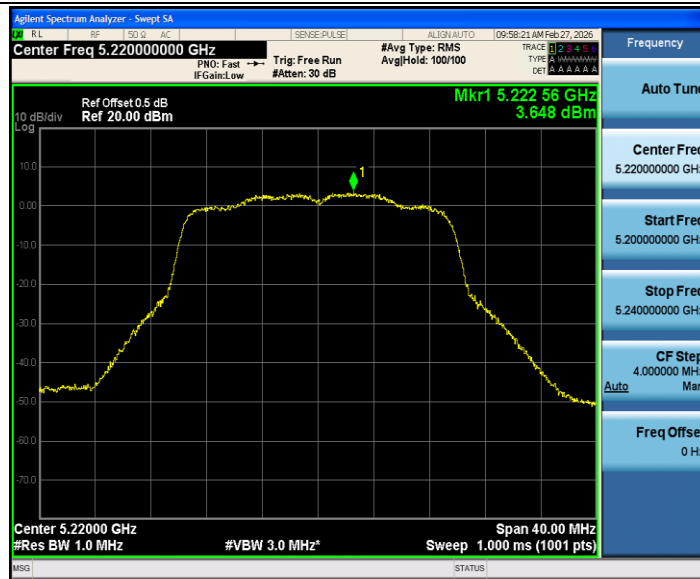
11N40SISO_Ant1_5795



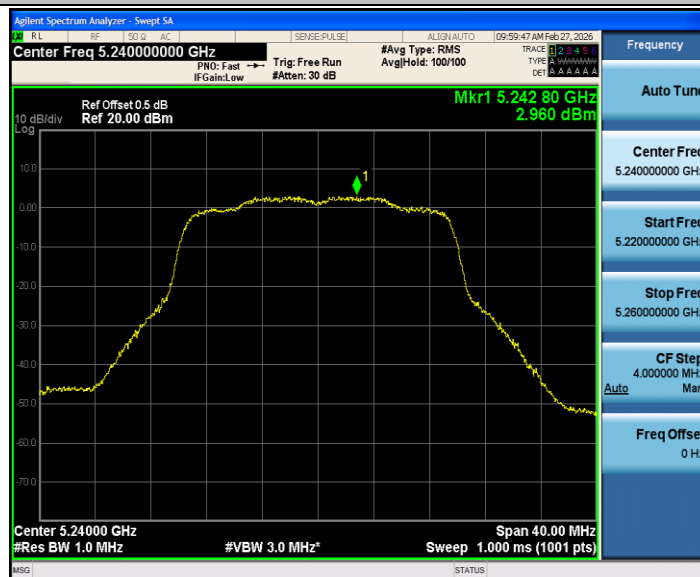
11AC20SISO_Ant1_5180



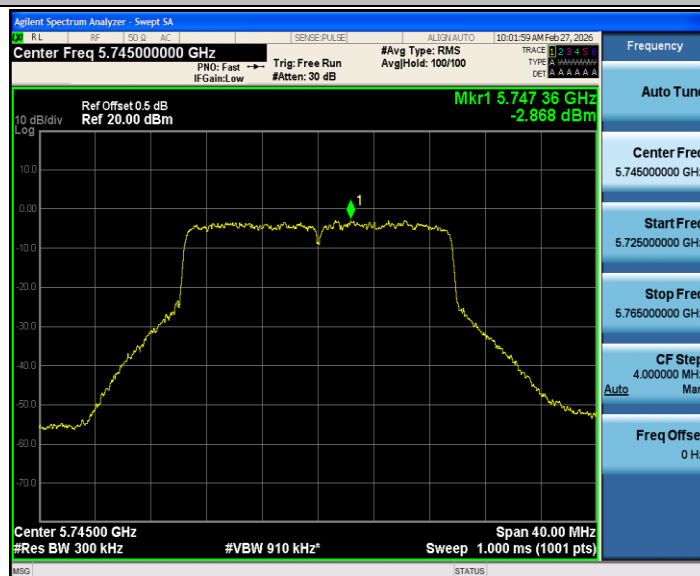
11AC20SISO_Ant1_5220



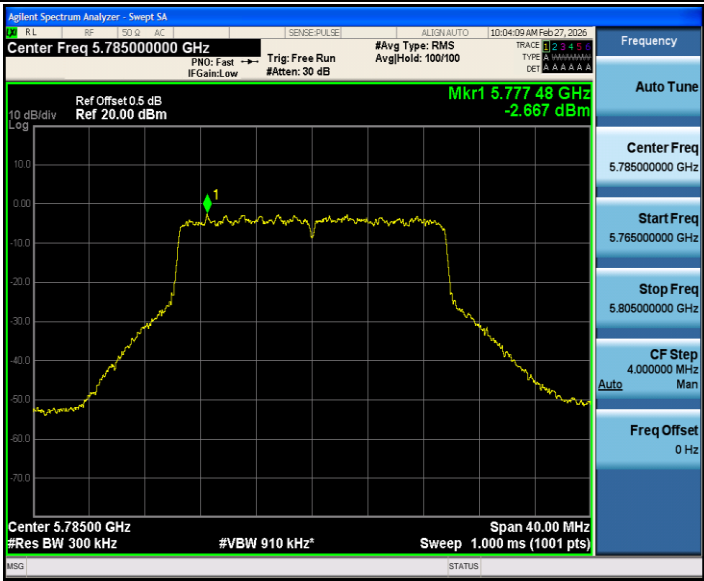
11AC20SISO_Ant1_5240



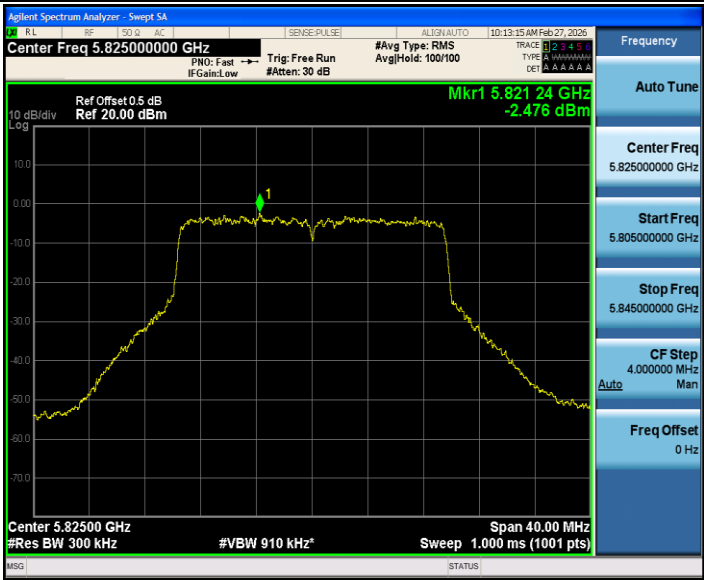
11AC20SISO_Ant1_5745



11AC20SISO_Ant1_5785



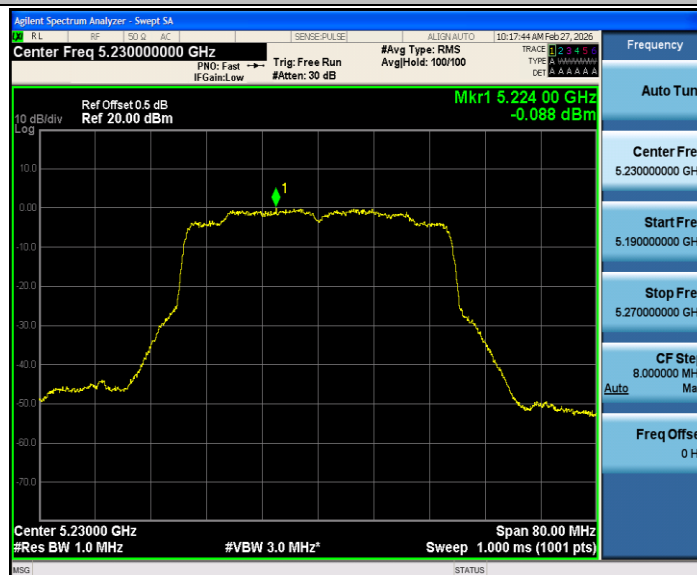
11AC20SISO_Ant1_5825



11AC40SISO_Ant1_5190



11AC40SISO_Ant1_5230



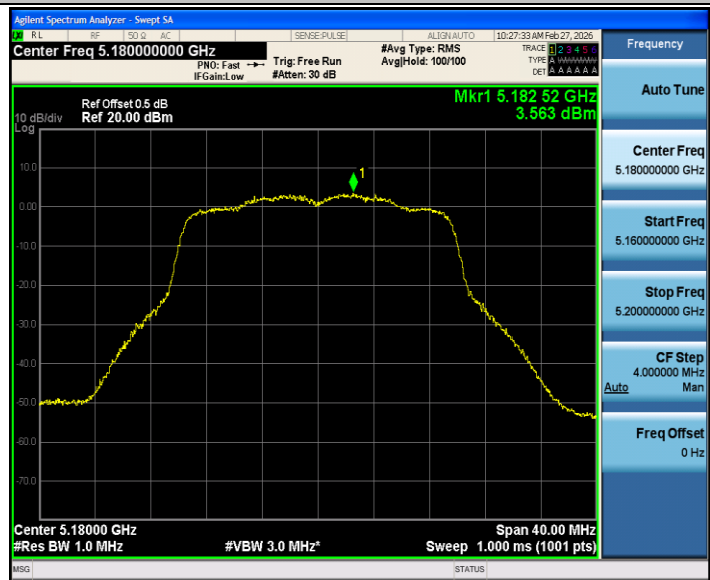
11AC40SISO_Ant1_5755



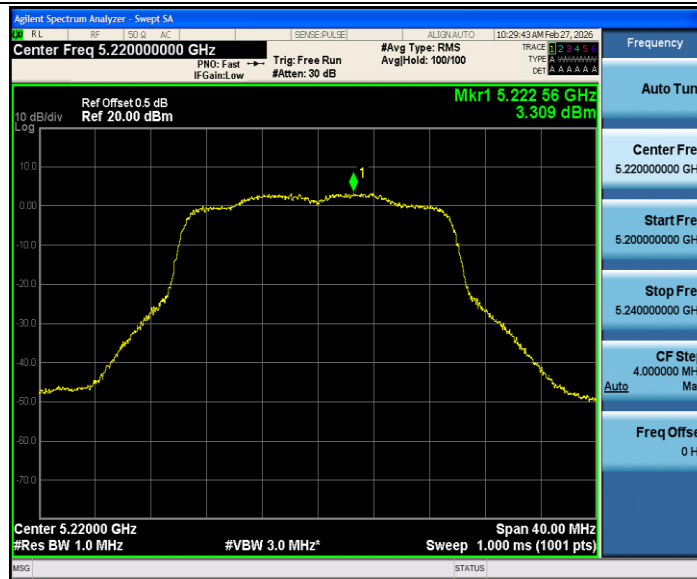
11AC40SISO_Ant1_5795



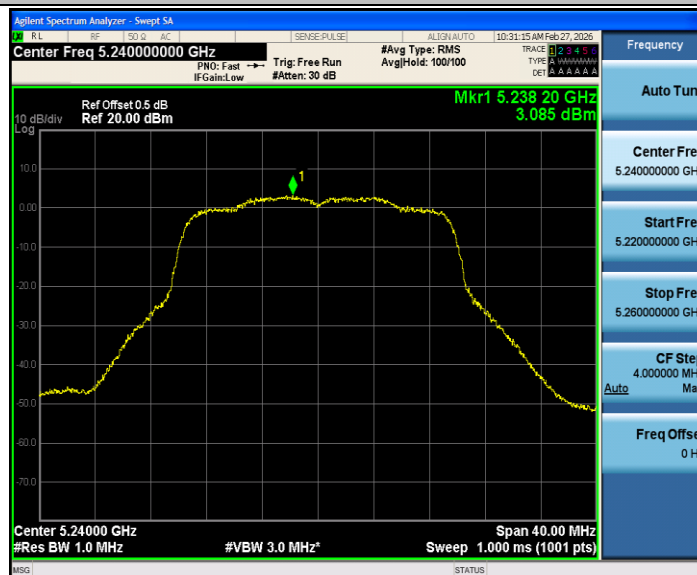
11AX20SISO_Ant1_5180



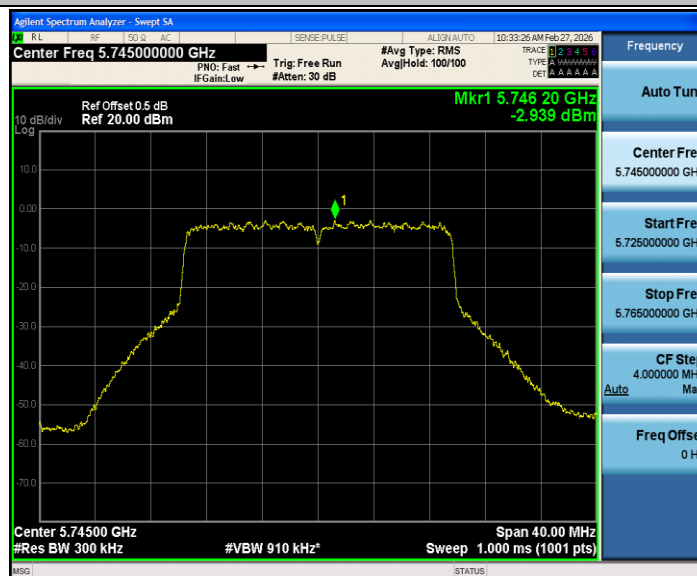
11AX20SISO_Ant1_5220



11AX20SISO_Ant1_5240



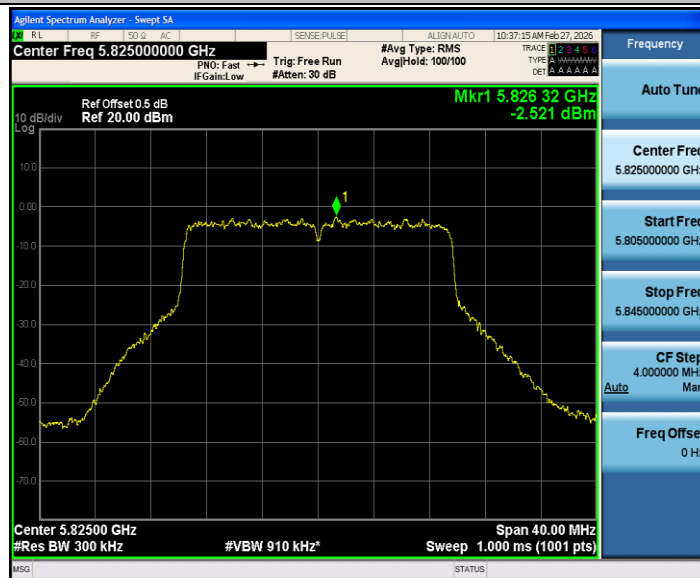
11AX20SISO_Ant1_5745



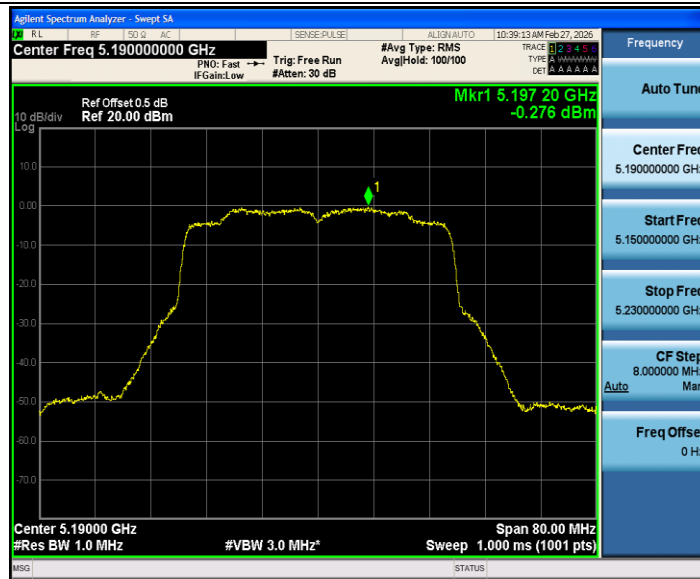
11AX20SISO_Ant1_5785



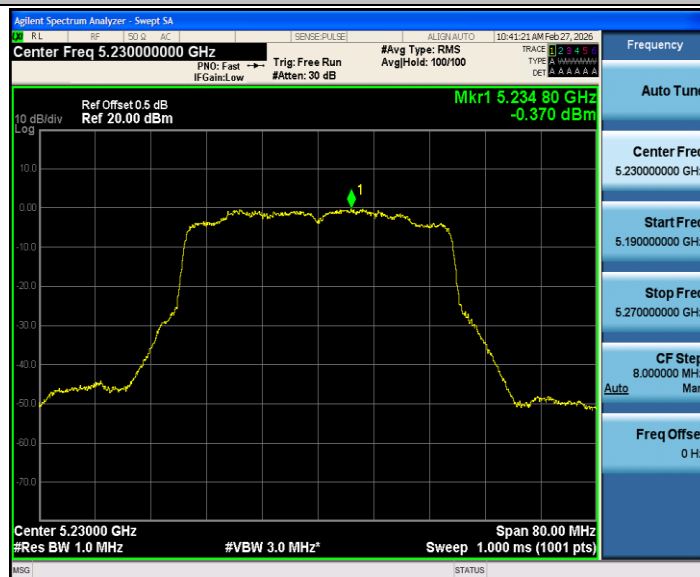
11AX20SISO_Ant1_5825



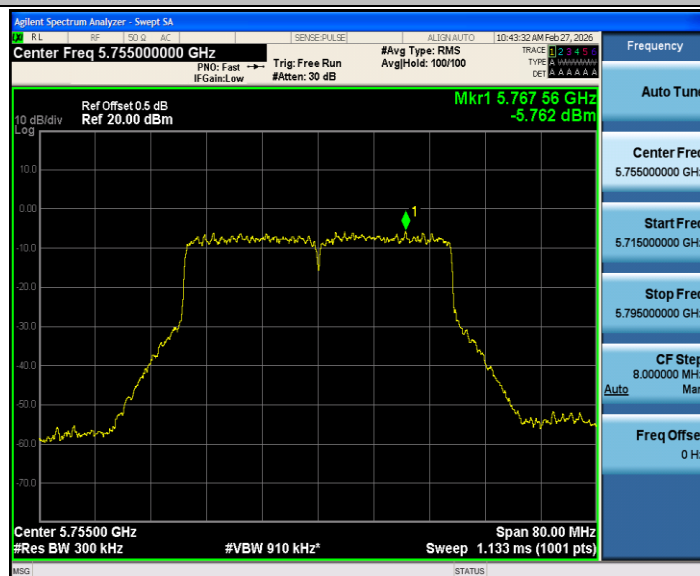
11AX40SISO_Ant1_5190



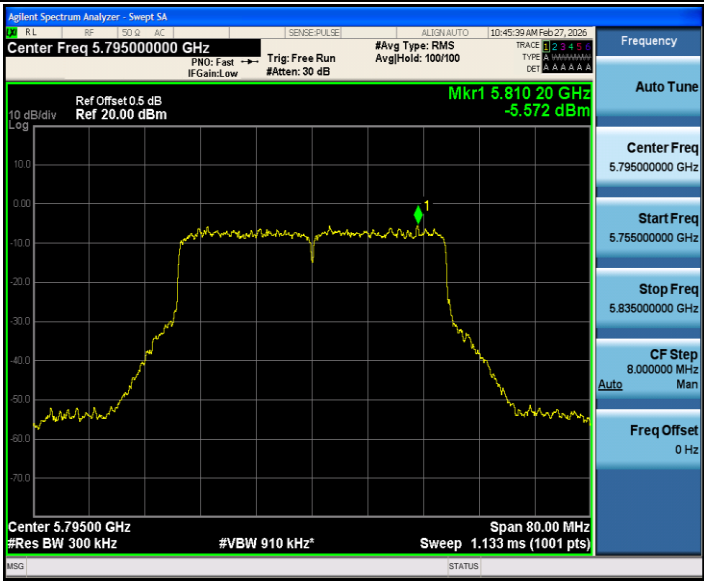
11AX40SISO_Ant1_5230



11AX40SISO_Ant1_5230



11AX40SISO_Ant1_5795



Appendix E: Band edge measurements

Test Result B1/2/3

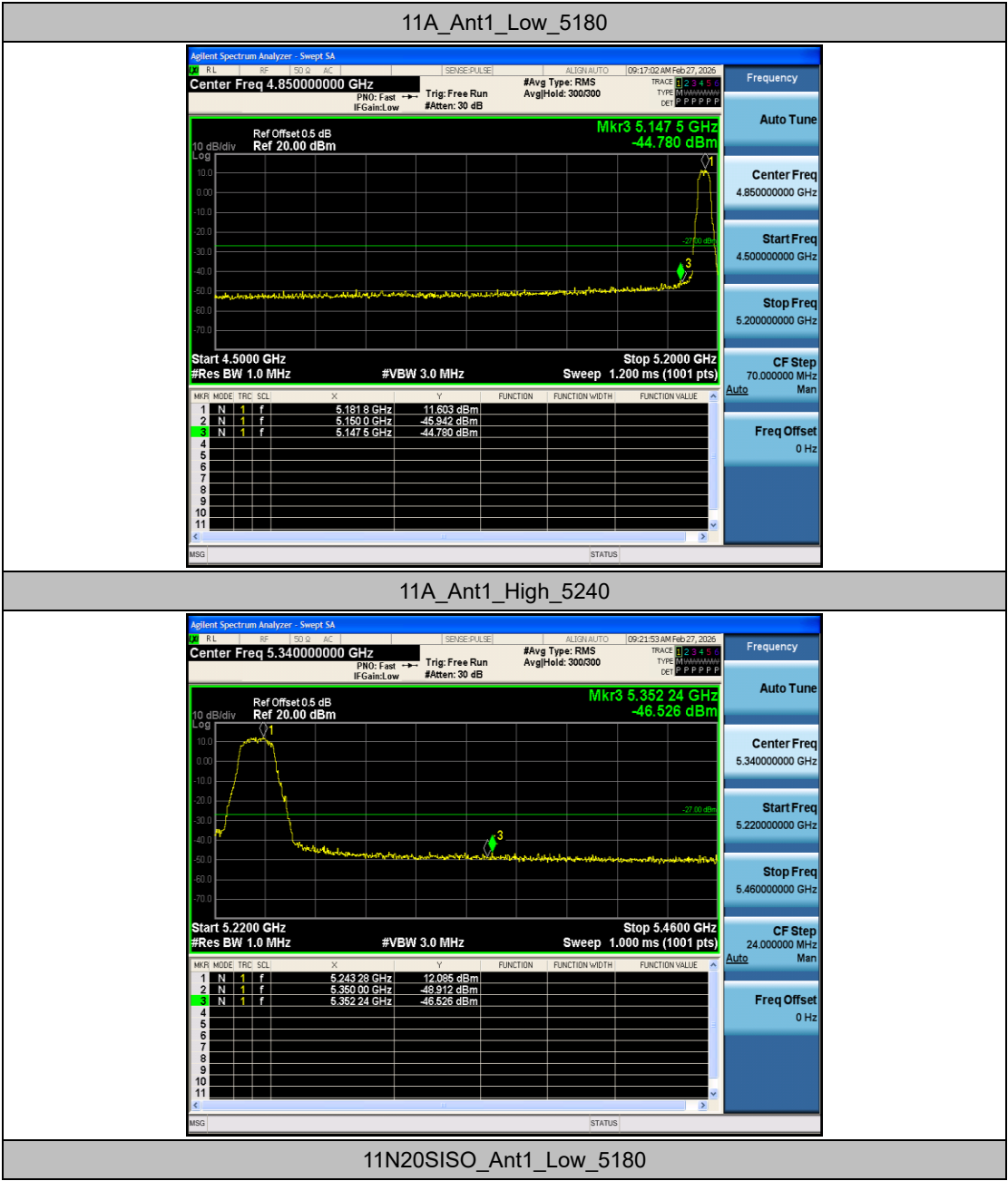
TestMode	Antenna	ChName	Freq(MHz)	Result[dBm]	Limit[dBm]	Verdict
11A	Ant1	Low	5180	-44.78	≤-27	PASS
		High	5240	-46.53	≤-27	PASS
11N20SISO	Ant1	Low	5180	-45.25	≤-27	PASS
		High	5240	-45.76	≤-27	PASS
11N40SISO	Ant1	Low	5190	-42.47	≤-27	PASS
		High	5230	-46.87	≤-27	PASS
11AC20SISO	Ant1	Low	5180	-45.13	≤-27	PASS
		High	5240	-46.78	≤-27	PASS
11AC40SISO	Ant1	Low	5190	-41.64	≤-27	PASS
		High	5230	-46.03	≤-27	PASS
11AX20SISO	Ant1	Low	5180	-46.02	≤-27	PASS
		High	5240	-46.93	≤-27	PASS
11AX40SISO	Ant1	Low	5190	-41.48	≤-27	PASS
		High	5230	-46.92	≤-27	PASS

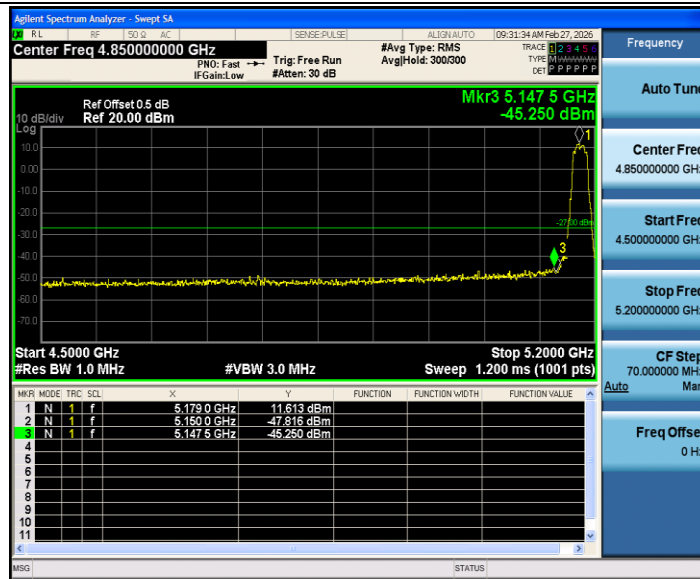
Test Result B4

TestMode	Antenna	ChName	Freq(MHz)	FreqRange [MHz]	Result [dBm]	Limit [dBm]	Verdict
11A	Ant1	Low	5745	5645~5650	-47.36	≤-27	PASS
				5650~5700	-48.29	≤-25.51	PASS
				5700~5720	-47.41	≤10.70	PASS
				5720~5725	-46.31	≤15.82	PASS
		High	5825	5850~5855	-46.47	≤16.34	PASS
				5855~5875	-46.75	≤11.04	PASS
				5875~5925	-49.01	≤-26.61	PASS
				5925~5935	-47.06	≤-27	PASS
11N20SISO	Ant1	Low	5745	5645~5650	-48.3	≤-27	PASS
				5650~5700	-49.33	≤-26.87	PASS
				5700~5720	-47.15	≤10.02	PASS
				5720~5725	-41.77	≤18.70	PASS
		High	5825	5850~5855	-46.77	≤15.73	PASS
				5855~5875	-46.91	≤10.81	PASS
				5875~5925	-49.09	≤-26.71	PASS
				5925~5935	-48.11	≤-27	PASS
11N40SISO	Ant1	Low	5755	5645~5650	-48.9	≤-27	PASS
				5650~5700	-48.39	≤-26.50	PASS

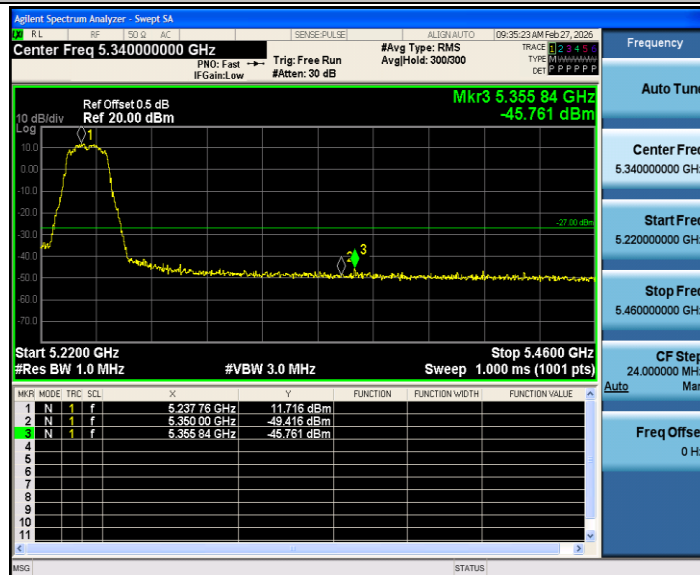
		High	5795	5700~5720	-39.69	≤15.01	PASS
				5720~5725	-40.74	≤16.04	PASS
				5850~5855	-46.76	≤15.66	PASS
				5855~5875	-45.57	≤10.43	PASS
				5875~5925	-47.63	≤-26.95	PASS
				5925~5935	-47.39	≤-27	PASS
11AC20S ISO	Ant1	Low	5745	5645~5650	-49.05	≤-27	PASS
				5650~5700	-48.99	≤-26.36	PASS
				5700~5720	-46.99	≤10.80	PASS
				5720~5725	-42.96	≤15.82	PASS
		High	5825	5850~5855	-35.59	≤24.96	PASS
				5855~5875	-46.99	≤10.66	PASS
				5875~5925	-48.64	≤-25.91	PASS
				5925~5935	-47.96	≤-27	PASS
11AC40S ISO	Ant1	Low	5755	5645~5650	-48.78	≤-27	PASS
				5650~5700	-49.25	≤-26.80	PASS
				5700~5720	-42.28	≤12.40	PASS
				5720~5725	-39.97	≤15.74	PASS
		High	5795	5850~5855	-45.44	≤16.03	PASS
				5855~5875	-46.3	≤10.62	PASS
				5875~5925	-48.52	≤-26.71	PASS
				5925~5935	-48.25	≤-27	PASS
11AX20S ISO	Ant1	Low	5745	5645~5650	-48.48	≤-27	PASS
				5650~5700	-46.98	≤-26.87	PASS
				5700~5720	-41.91	≤15.59	PASS
				5720~5725	-42.39	≤16.60	PASS
		High	5825	5850~5855	-46.02	≤16.03	PASS
				5855~5875	-45.75	≤10.85	PASS
				5875~5925	-48.02	≤-25.51	PASS
				5925~5935	-48.11	≤-27	PASS
11AX40S ISO	Ant1	Low	5755	5645~5650	-48.04	≤-27	PASS
				5650~5700	-49.27	≤-26.80	PASS
				5700~5720	-41.38	≤12.29	PASS
				5720~5725	-39.39	≤15.74	PASS
		High	5795	5850~5855	-46.42	≤15.66	PASS
				5855~5875	-45.65	≤10.62	PASS
				5875~5925	-48.75	≤-26.59	PASS
				5925~5935	-48.09	≤-27	PASS

Test Graphs B1/2/3

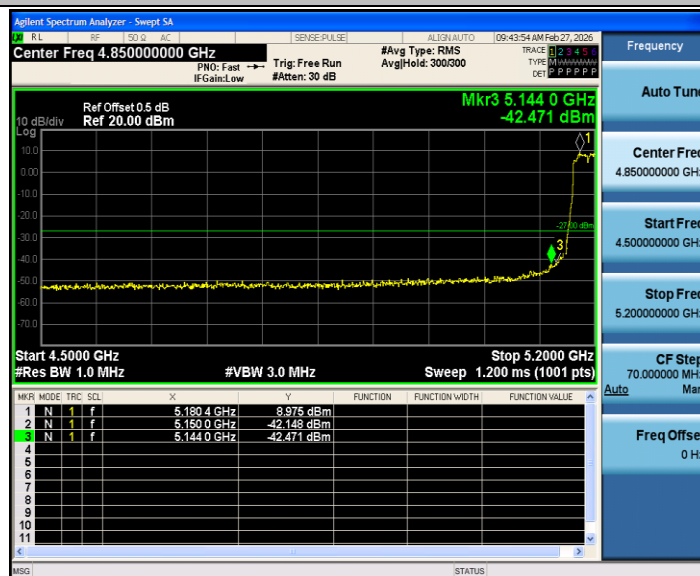




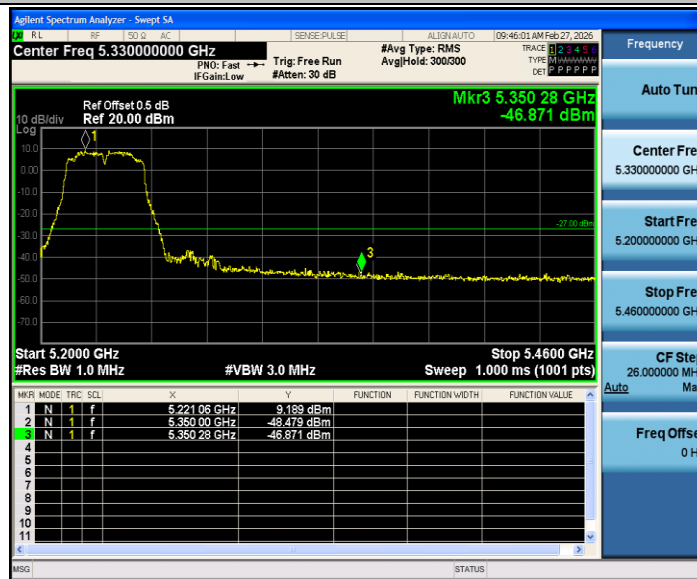
11N20ISO_Ant1_High_5240



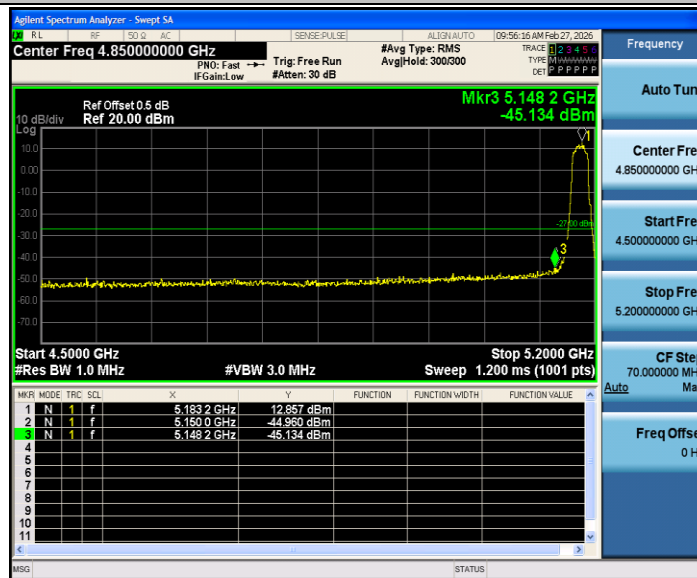
11N40ISO_Ant1_Low_5190



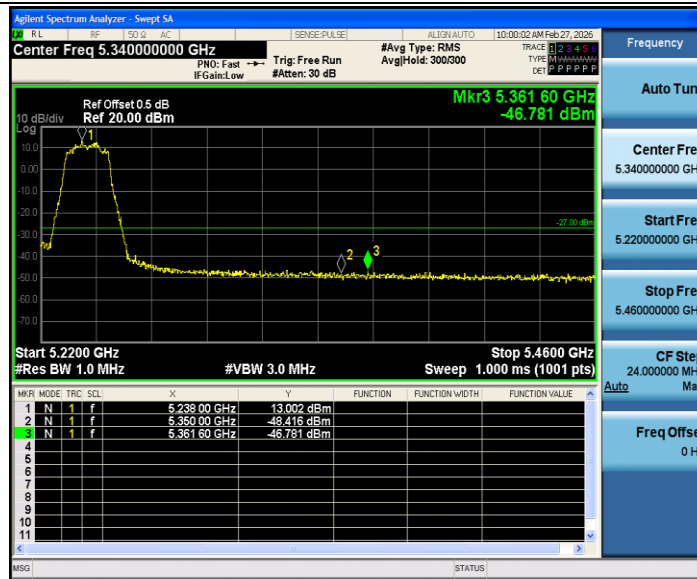
11N40SISO_Ant1_High_5230



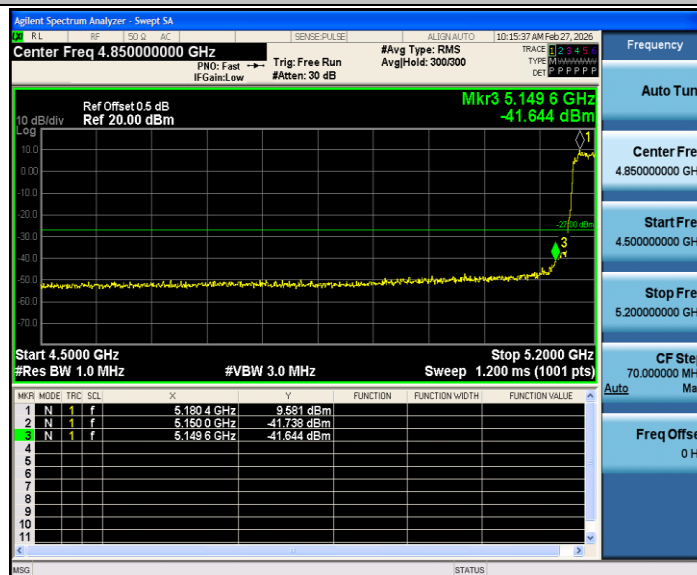
11AC20SISO_Ant1_Low_5180



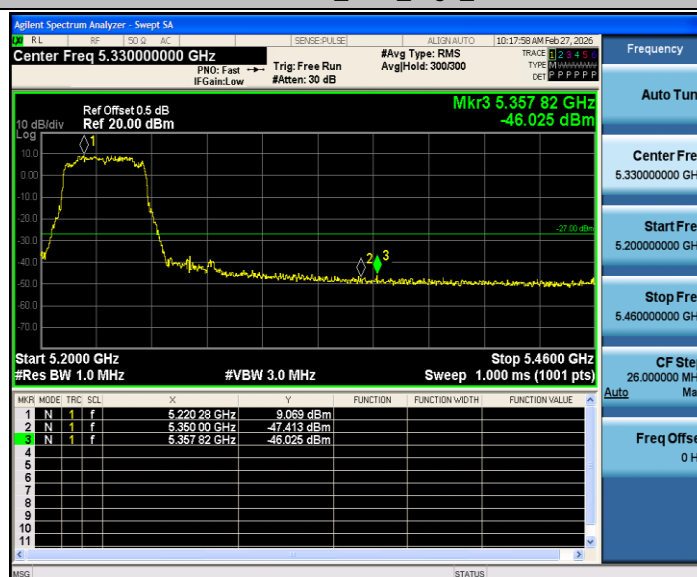
11AC20SISO_Ant1_High_5240



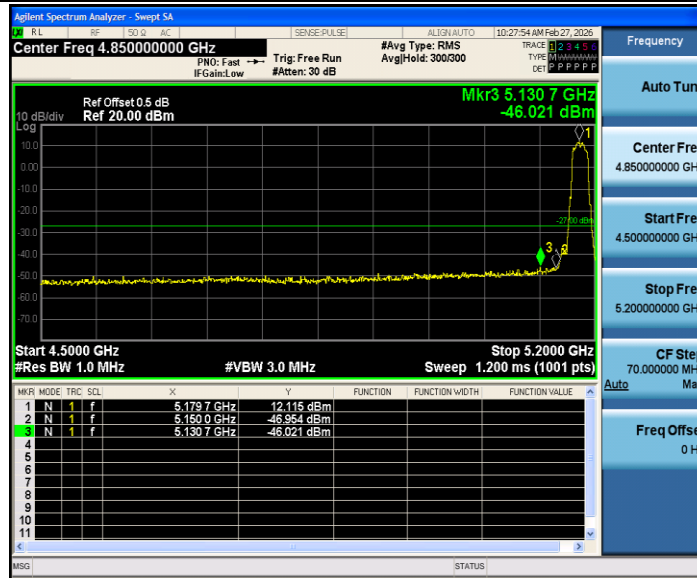
11AC40SISO_Ant1_Low_5190



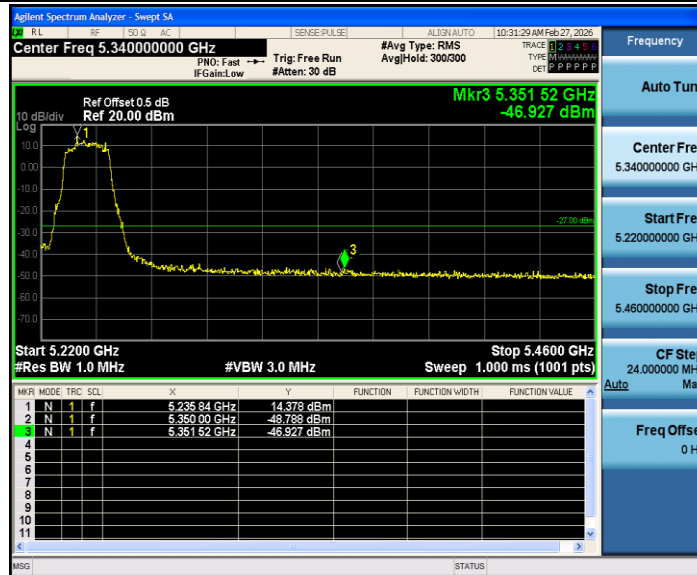
11AC40SISO_Ant1_High_5230



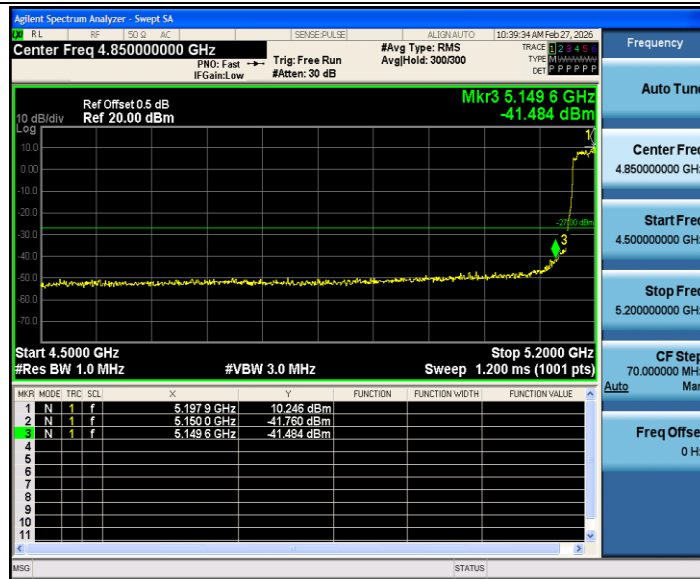
11AX20SISO_Ant1_Low_5180



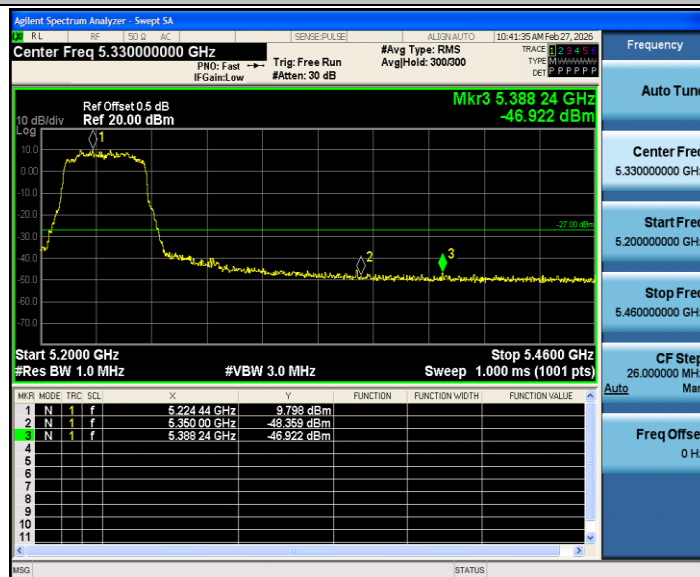
11AX20SISO_Ant1_High_5240



11AX40SISO_Ant1_Low_5190

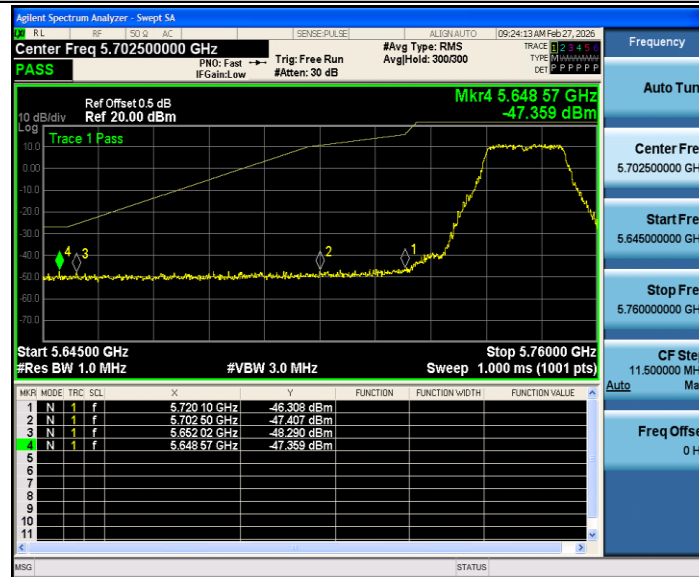


11AX40ISO_Ant1_High_5230

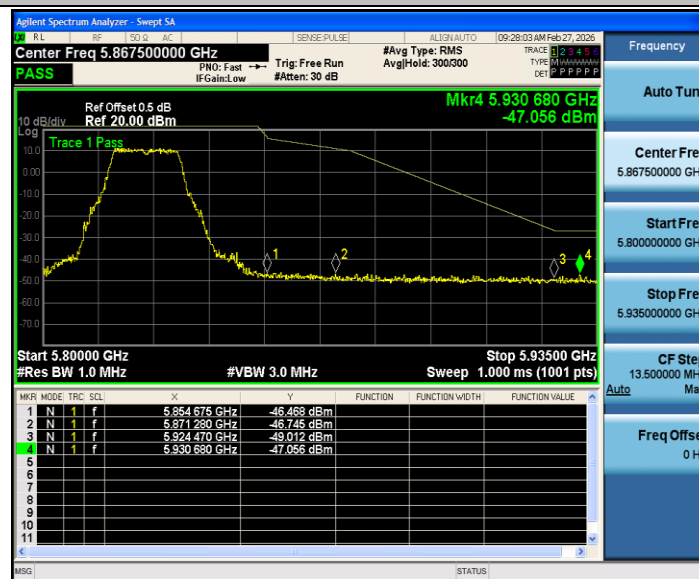


Test Graphs B4

11A_Ant1_Low_5745



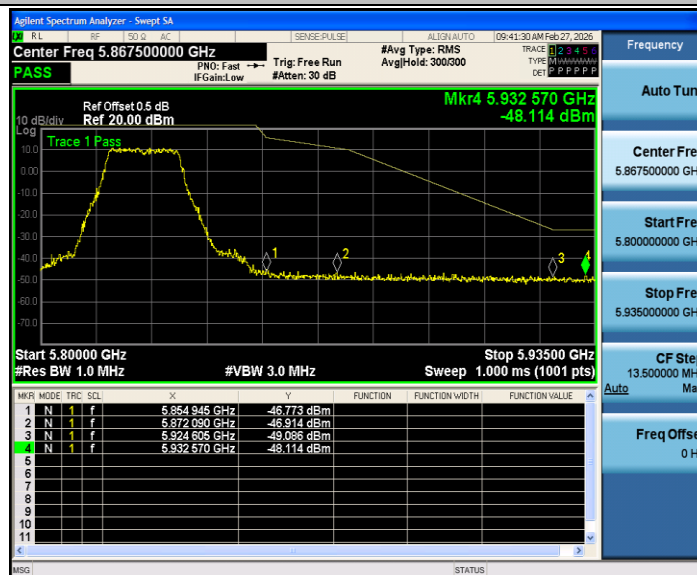
11A_Ant1_High_5825



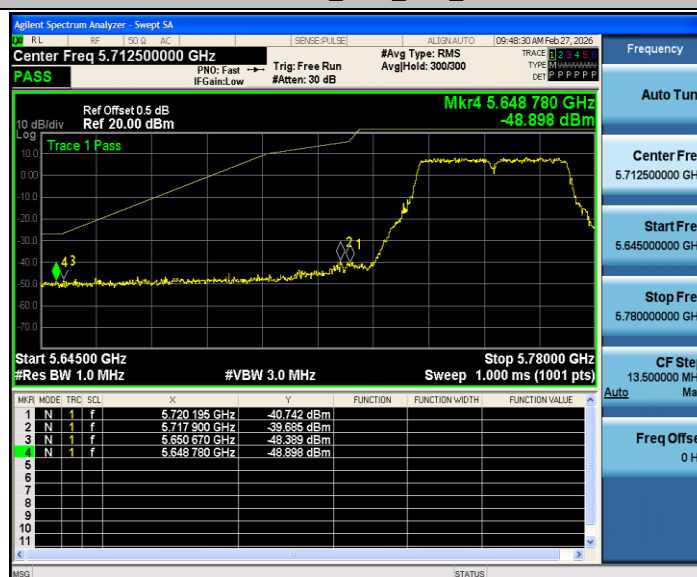
11N20SISO_Ant1_Low_5745



11N20SISO_Ant1_High_5825



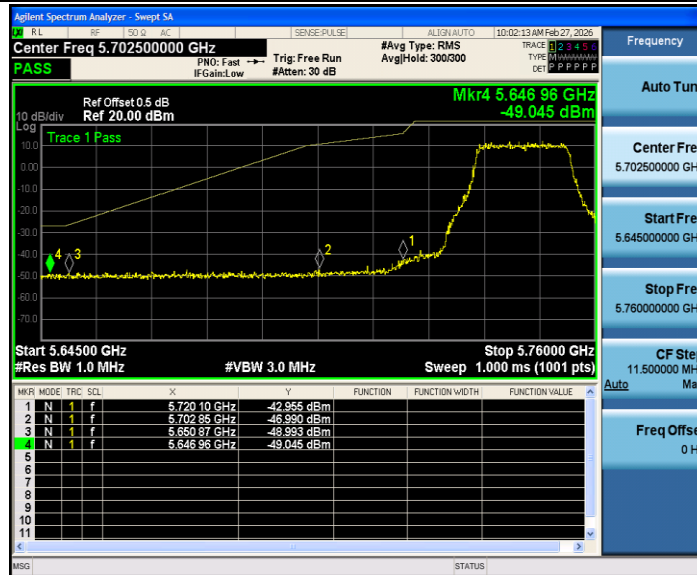
11N40SISO_Ant1_Low_5755



11N40SISO_Ant1_High_5795



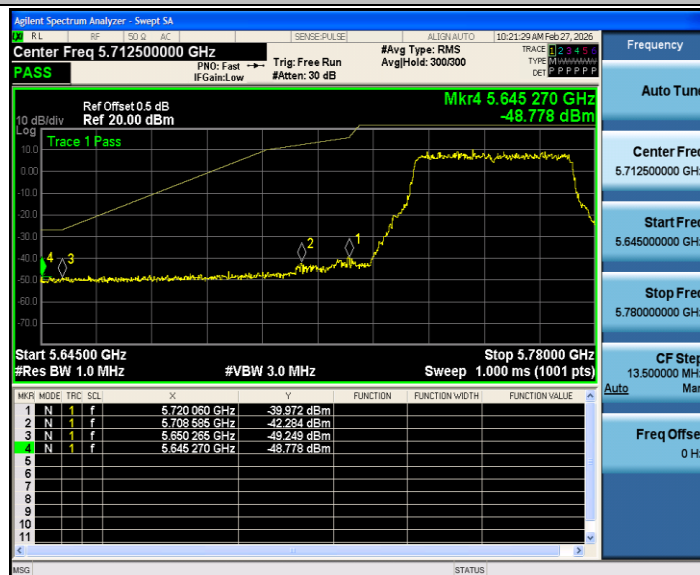
11AC20SISO_Ant1_Low_5745



11AC20SISO_Ant1_High_5825



11AC40SISO_Ant1_Low_5755



11AC40SISO_Ant1_High_5795



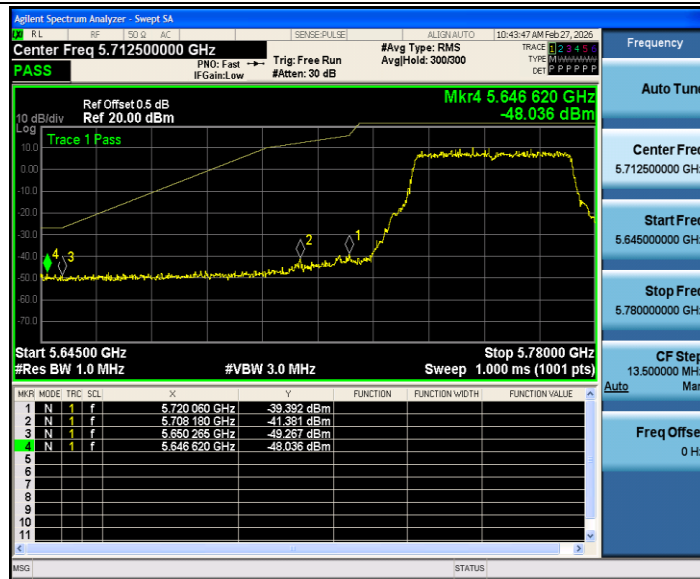
11AX20SISO_Ant1_Low_5745



11AX20SISO_Ant1_High_5825



11AX40SISO_Ant1_Low_5755



11AX40SISO_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	1925.47	-33.98	≤-27	PASS
			5360~40000	6475.18	-48.88	≤-27	PASS
		5220	30~5140	5060.45	-46.97	≤-27	PASS
			5360~40000	5364.33	-49.22	≤-27	PASS
		5240	30~5140	5121.6	-49.51	≤-27	PASS
			5360~40000	5390.3	-49.05	≤-27	PASS
		5745	30~5650	5645.32	-50.79	≤-27	PASS
			5925~40000	11490.21	-43	≤-27	PASS
		5785	30~5650	5649.44	-51.42	≤-27	PASS
			5925~40000	11572.4	-44.88	≤-27	PASS
11N20SISO	Ant1	5180	30~5140	5129.1	-47.29	≤-27	PASS
			5360~40000	6475.18	-48.54	≤-27	PASS
		5220	30~5140	5131.31	-49.15	≤-27	PASS
			5360~40000	5445.84	-49.49	≤-27	PASS
		5240	30~5140	5121.43	-50.17	≤-27	PASS
			5360~40000	5367.21	-47.99	≤-27	PASS
		5745	30~5650	914.03	-42.13	≤-27	PASS
			5925~40000	11492.31	-43	≤-27	PASS
		5785	30~5650	5643.07	-51.7	≤-27	PASS
			5925~40000	11571.7	-45.78	≤-27	PASS
11N40SISO	Ant1	5190	30~5140	5134.55	-45.3	≤-27	PASS
			5360~40000	6488.17	-48.71	≤-27	PASS
		5230	30~5140	5123.14	-49.18	≤-27	PASS
			5360~40000	5365.05	-48.99	≤-27	PASS
		5755	30~5650	5627.15	-51.59	≤-27	PASS
			5925~40000	11506.36	-44.92	≤-27	PASS
		5795	30~5650	5647.75	-52.01	≤-27	PASS
			5925~40000	11571.7	-47.28	≤-27	PASS
11AC20SISO	Ant1	5180	30~5140	5138.47	-47.76	≤-27	PASS
			5360~40000	6475.18	-48.63	≤-27	PASS
		5220	30~5140	5135.57	-48.63	≤-27	PASS
			5360~40000	5409.77	-48.73	≤-27	PASS

		5240	30~5140	5079.19	-50.97	≤-27	PASS
			5360~40000	5362.89	-48.61	≤-27	PASS
		5745	30~5650	5643.82	-50.89	≤-27	PASS
			5925~40000	11490.21	-45.36	≤-27	PASS
		5785	30~5650	5625.65	-51.72	≤-27	PASS
			5925~40000	11570.99	-45.95	≤-27	PASS
		5825	30~5650	5644.19	-52.1	≤-27	PASS
			5925~40000	11651.78	-49.02	≤-27	PASS
11AC40SISO	Ant1	5190	30~5140	5134.72	-44.47	≤-27	PASS
			5360~40000	5380.2	-49.71	≤-27	PASS
		5230	30~5140	5135.4	-49.35	≤-27	PASS
			5360~40000	5372.98	-48.56	≤-27	PASS
		5755	30~5650	5595.3	-50.37	≤-27	PASS
			5925~40000	11517.6	-47.43	≤-27	PASS
		5795	30~5650	5611.78	-52.07	≤-27	PASS
			5925~40000	11589.96	-49.49	≤-27	PASS
11AX20SISO	Ant1	5180	30~5140	5139.83	-47.7	≤-27	PASS
			5360~40000	6475.18	-49.05	≤-27	PASS
		5220	30~5140	5138.81	-49.5	≤-27	PASS
			5360~40000	5370.82	-47.67	≤-27	PASS
		5240	30~5140	5130.12	-50.84	≤-27	PASS
			5360~40000	5370.1	-47.77	≤-27	PASS
		5745	30~5650	5621.71	-51.06	≤-27	PASS
			5925~40000	11480.37	-42.22	≤-27	PASS
		5785	30~5650	5567.39	-51.04	≤-27	PASS
			5925~40000	11574.51	-44.78	≤-27	PASS
		5825	30~5650	1939.3	-52.38	≤-27	PASS
			5925~40000	11655.29	-49.64	≤-27	PASS
11AX40SISO	Ant1	5190	30~5140	5134.21	-44.56	≤-27	PASS
			5360~40000	6488.17	-49.26	≤-27	PASS
		5230	30~5140	5125.69	-50.12	≤-27	PASS
			5360~40000	5365.77	-47.68	≤-27	PASS
		5755	30~5650	5564.2	-49.82	≤-27	PASS
			5925~40000	11504.26	-46.74	≤-27	PASS
		5795	30~5650	5590.24	-51.73	≤-27	PASS
			5925~40000	11589.96	-48.82	≤-27	PASS