

11N40SISO_Ant2_5795



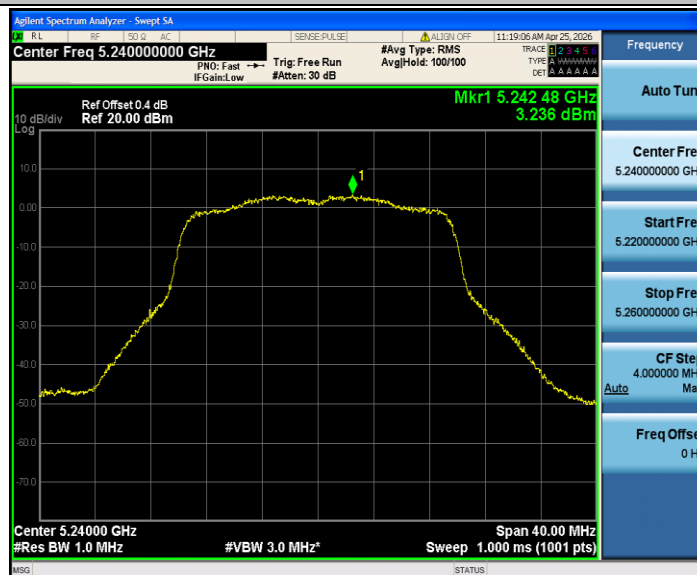
11AC20SISO_Ant2_5180



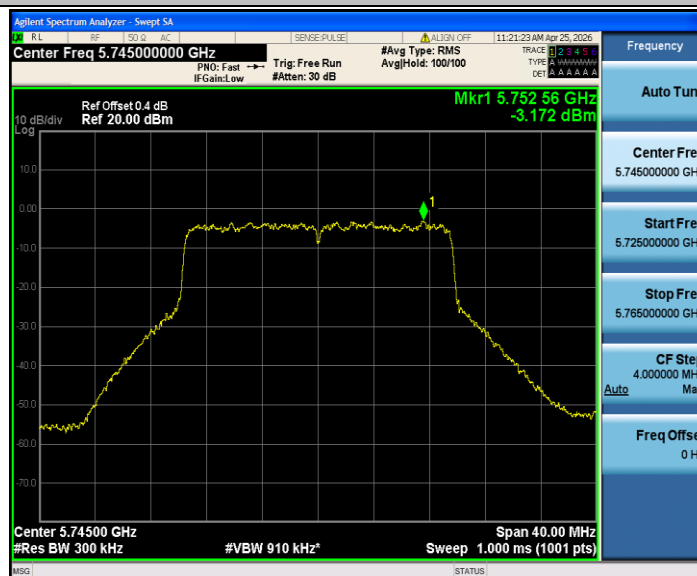
11AC20SISO_Ant2_5220



11AC20SISO_Ant2_5240



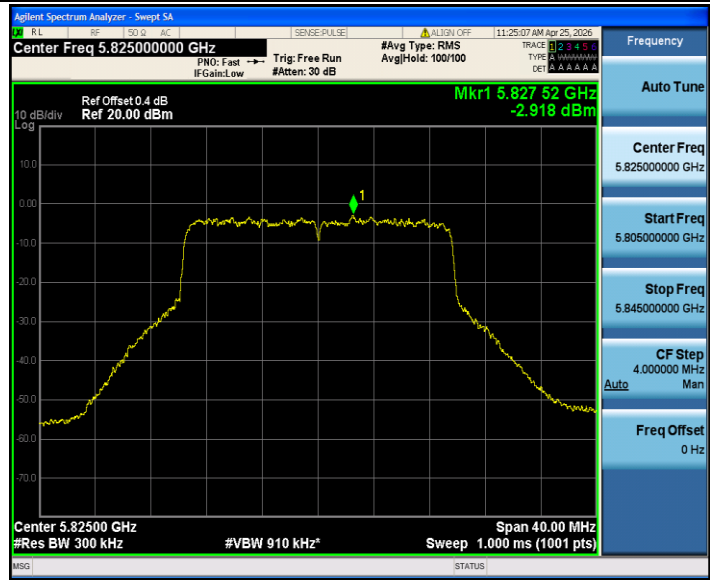
11AC20SISO_Ant2_5745



11AC20SISO_Ant2_5785



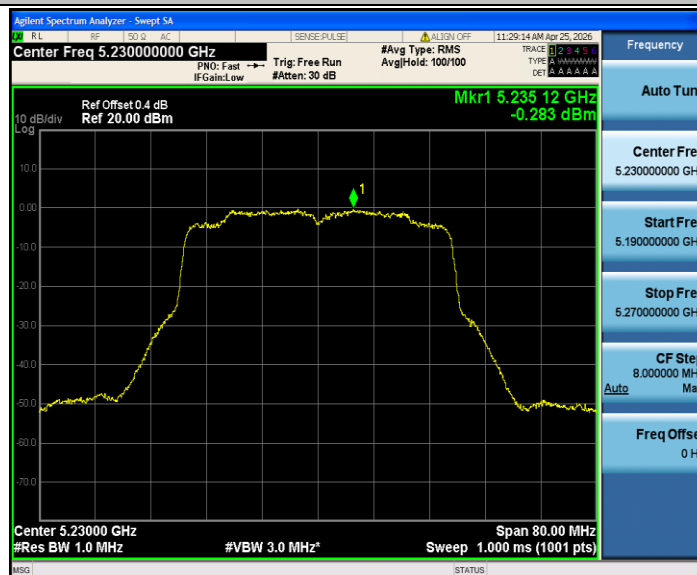
11AC20SISO_Ant2_5825



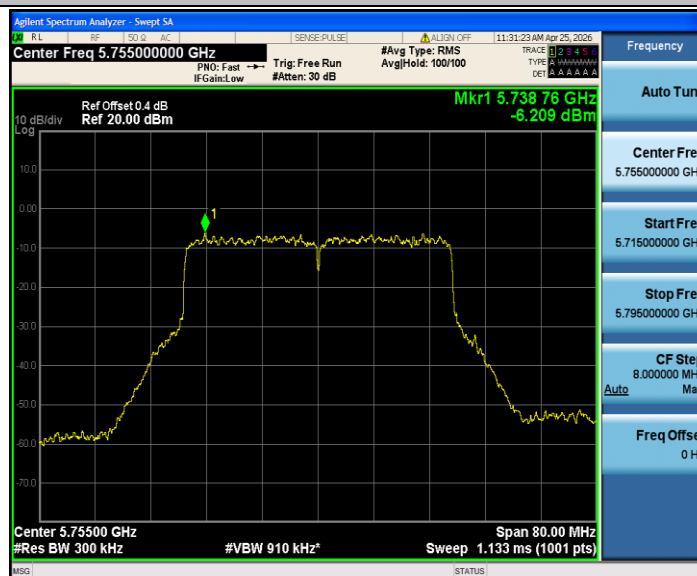
11AC40SISO_Ant2_5190



11AC40SISO_Ant2_5230



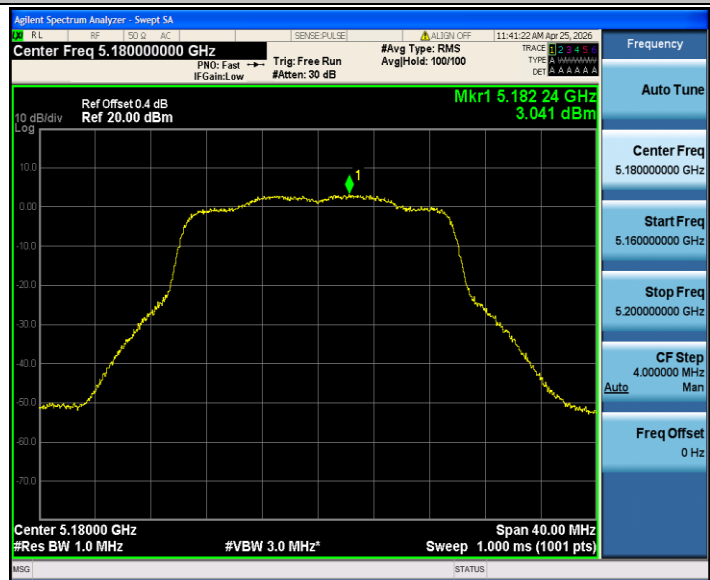
11AC40SISO_Ant2_5755



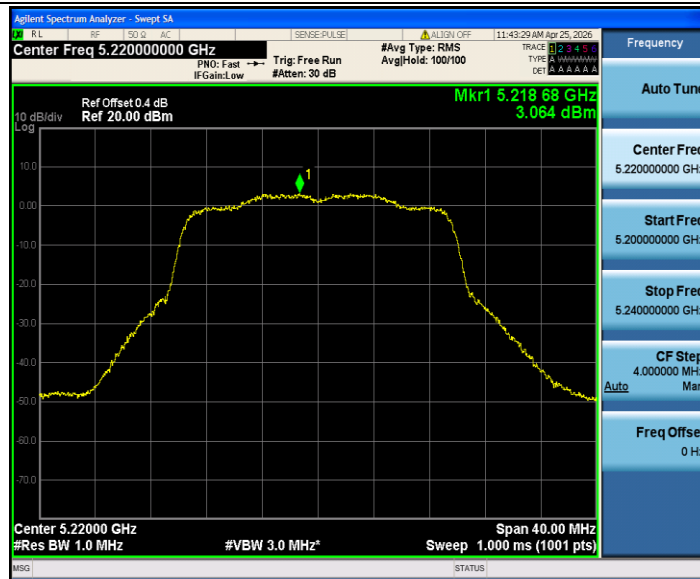
11AC40SISO_Ant2_5795



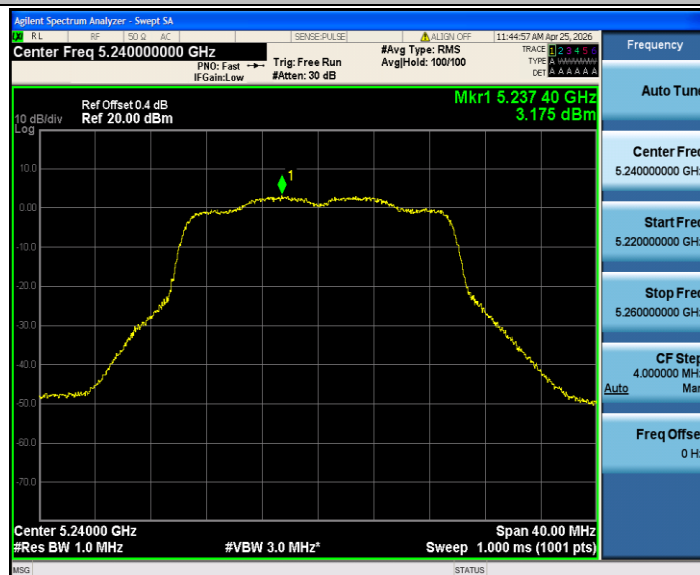
11AX20SISO_Ant2_5180



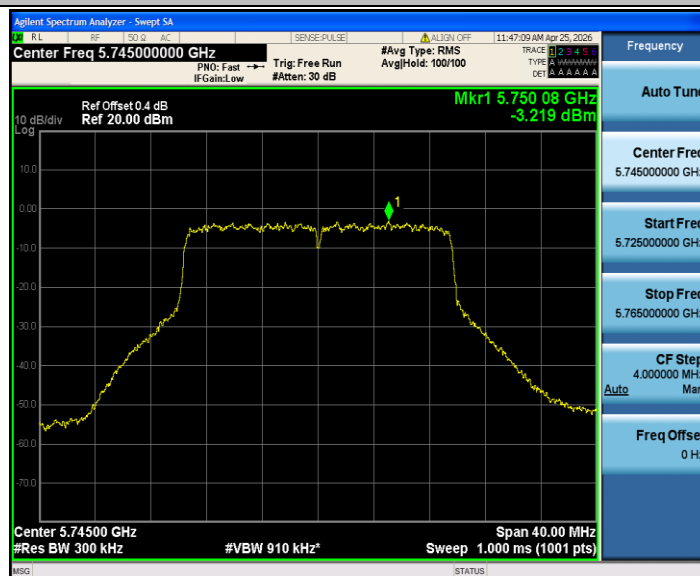
11AX20SISO_Ant2_5220



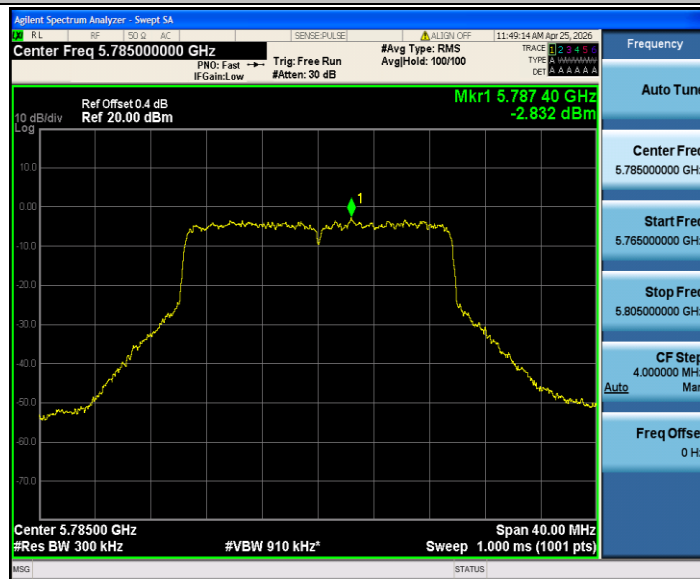
11AX20SISO_Ant2_5240



11AX20SISO_Ant2_5745



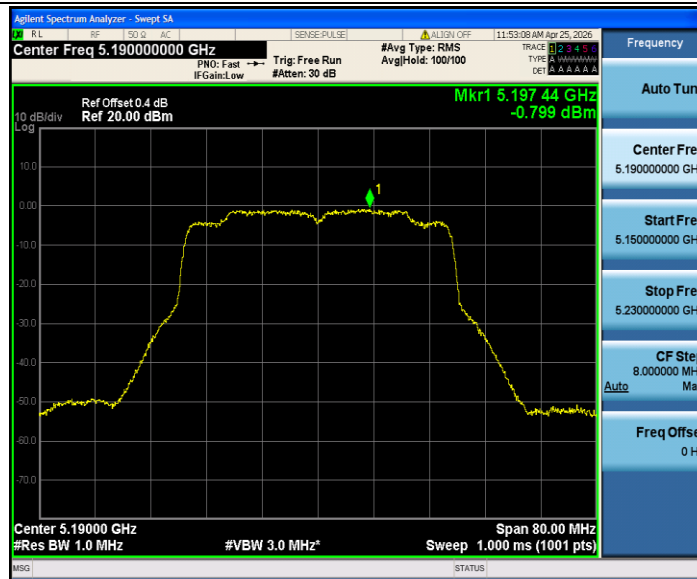
11AX20SISO_Ant2_5785



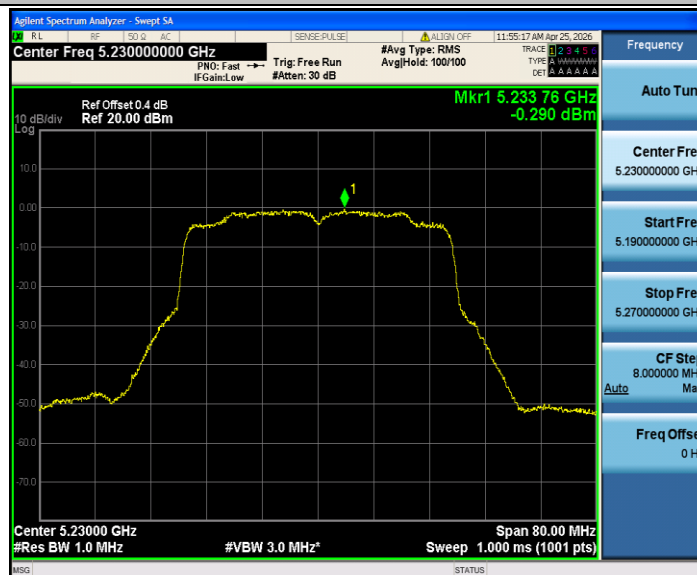
11AX20SISO_Ant2_5825



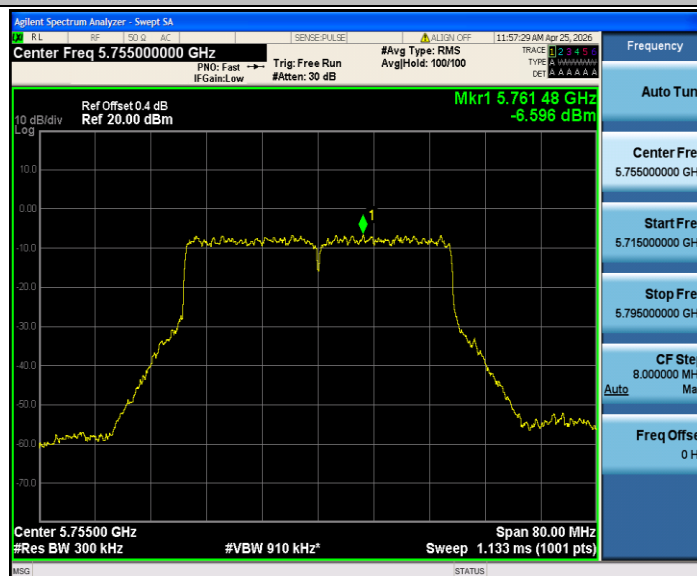
11AX40SISO_Ant2_5190



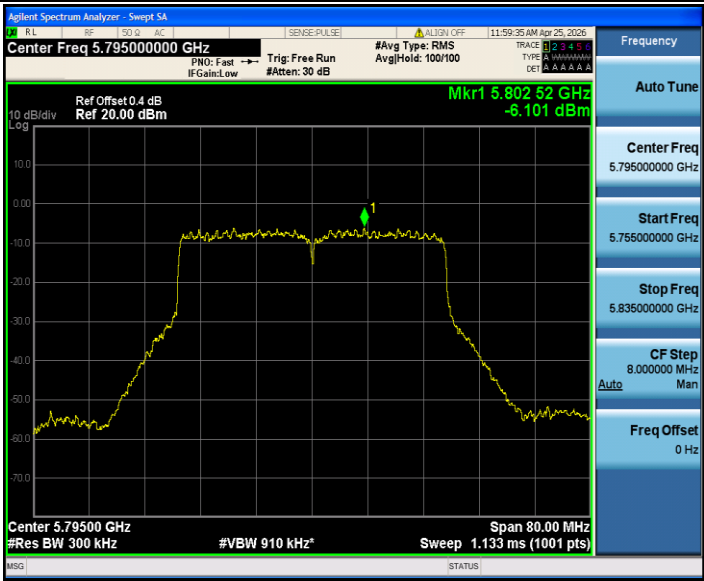
11AX40SISO_Ant2_5230



11AX40SISO_Ant2_5755



11AX40SISO_Ant2_5795



Appendix E: Band edge measurements

Test Result B1

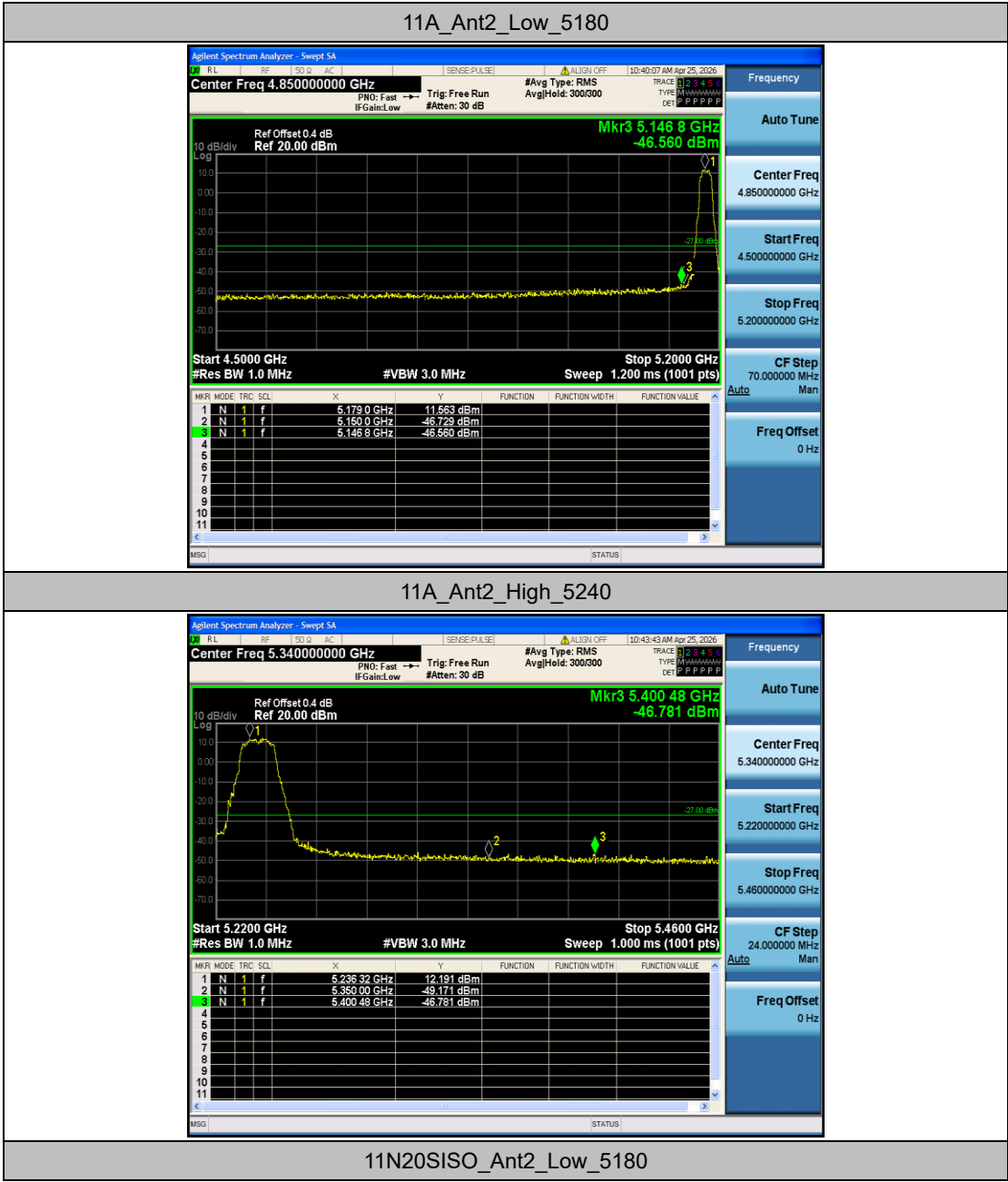
TestMode	Antenna	ChName	Freq(MHz)	Result[dBm]	Limit[dBm]	Verdict
11A	Ant2	Low	5180	-46.56	≤-27	PASS
		High	5240	-46.78	≤-27	PASS
11N20SISO	Ant2	Low	5180	-46.82	≤-27	PASS
		High	5240	-46.76	≤-27	PASS
11N40SISO	Ant2	Low	5190	-43.62	≤-27	PASS
		High	5230	-47.22	≤-27	PASS
11AC20SISO	Ant2	Low	5180	-42.86	≤-27	PASS
		High	5240	-46.75	≤-27	PASS
11AC40SISO	Ant2	Low	5190	-43	≤-27	PASS
		High	5230	-46.37	≤-27	PASS
11AX20SISO	Ant2	Low	5180	-46.3	≤-27	PASS
		High	5240	-47.63	≤-27	PASS
11AX40SISO	Ant2	Low	5190	-41.6	≤-27	PASS
		High	5230	-46.03	≤-27	PASS

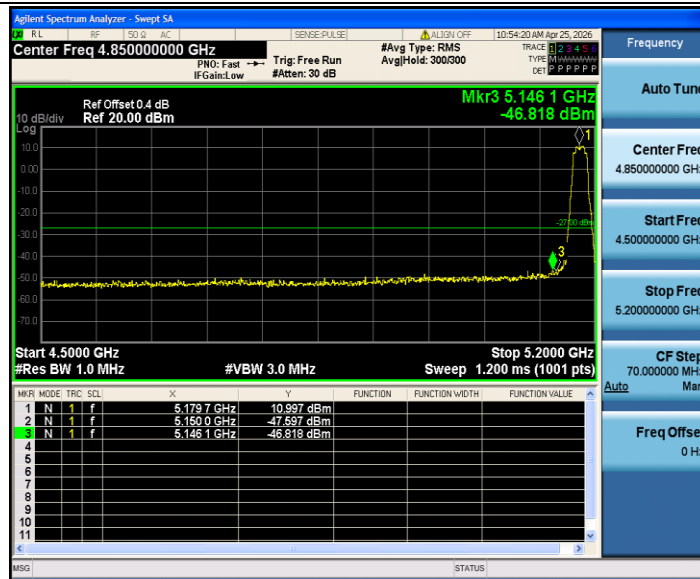
Test Result B4

TestMode	Antenna	ChName	Freq(MHz)	FreqRange [MHz]	Result [dBm]	Limit [dBm]	Verdict
11A	Ant2	Low	5745	5645~5650	-48.55	≤-27	PASS
				5650~5700	-49.82	≤-26.62	PASS
				5700~5720	-47.31	≤10.54	PASS
				5720~5725	-39.74	≤22.37	PASS
		High	5825	5850~5855	-47.37	≤16.03	PASS
				5855~5875	-47.33	≤10.17	PASS
				5875~5925	-50.23	≤-26.61	PASS
				5925~5935	-48.4	≤-27	PASS
11N20SISO	Ant2	Low	5745	5645~5650	-49.65	≤-27	PASS
				5650~5700	-49.48	≤-26.45	PASS
				5700~5720	-48.39	≤10.02	PASS
				5720~5725	-43.41	≤17.91	PASS
		High	5825	5850~5855	-47.19	≤15.73	PASS
				5855~5875	-47.93	≤10.10	PASS
				5875~5925	-48.5	≤-26.81	PASS
				5925~5935	-48.29	≤-27	PASS
11N40SISO	Ant2	Low	5755	5645~5650	-48.36	≤-27	PASS
				5650~5700	-48.16	≤-25.11	PASS

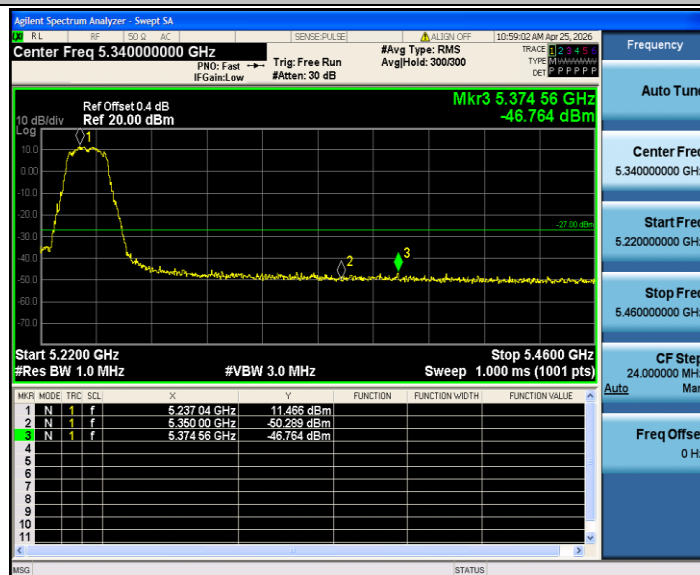
		High	5795	5700~5720	-38.03	≤15.58	PASS
				5720~5725	-37.82	≤15.74	PASS
				5850~5855	-46.7	≤15.66	PASS
				5855~5875	-46.92	≤10.20	PASS
				5875~5925	-48.04	≤-26.83	PASS
				5925~5935	-48.44	≤-27	PASS
11AC20S ISO	Ant2	Low	5745	5645~5650	-49.01	≤-27	PASS
				5650~5700	-50.03	≤-26.62	PASS
				5700~5720	-47.43	≤10.67	PASS
				5720~5725	-41.92	≤16.08	PASS
		High	5825	5850~5855	-46.08	≤16.34	PASS
				5855~5875	-47.33	≤10.51	PASS
				5875~5925	-48.88	≤-26.51	PASS
				5925~5935	-48.37	≤-27	PASS
11AC40S ISO	Ant2	Low	5755	5645~5650	-47.95	≤-27	PASS
				5650~5700	-48.95	≤-26.70	PASS
				5700~5720	-44.72	≤10.17	PASS
				5720~5725	-39.93	≤15.74	PASS
		High	5795	5850~5855	-48.11	≤15.66	PASS
				5855~5875	-47.18	≤10.20	PASS
				5875~5925	-49.26	≤-26.83	PASS
				5925~5935	-48.26	≤-27	PASS
11AX20S ISO	Ant2	Low	5745	5645~5650	-49.26	≤-27	PASS
				5650~5700	-49.42	≤-26.53	PASS
				5700~5720	-47.81	≤10.09	PASS
				5720~5725	-41.63	≤17.39	PASS
		High	5825	5850~5855	-44.11	≤17.88	PASS
				5855~5875	-48.14	≤10.25	PASS
				5875~5925	-49.13	≤-26.31	PASS
				5925~5935	-48.53	≤-27	PASS
11AX40S ISO	Ant2	Low	5755	5645~5650	-48.74	≤-27	PASS
				5650~5700	-48.53	≤-25.90	PASS
				5700~5720	-42.03	≤13.08	PASS
				5720~5725	-39.41	≤15.74	PASS
		High	5795	5850~5855	-46.15	≤15.66	PASS
				5855~5875	-46.65	≤10.66	PASS
				5875~5925	-49.22	≤-26.10	PASS
				5925~5935	-47.88	≤-27	PASS

Test Graphs B1

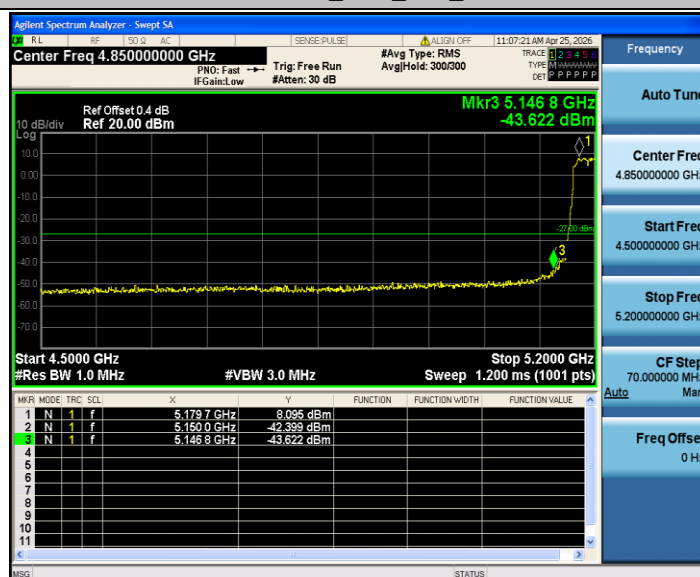




11N20ISO_Ant2_High_5240



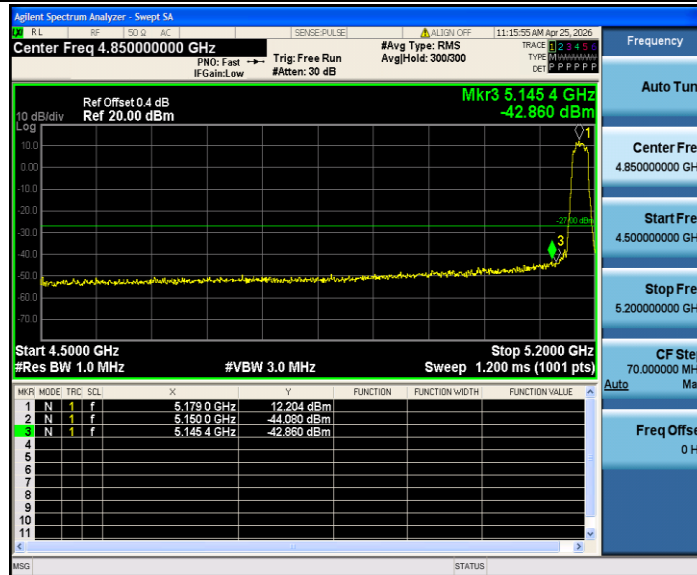
11N40ISO_Ant2_Low_5190



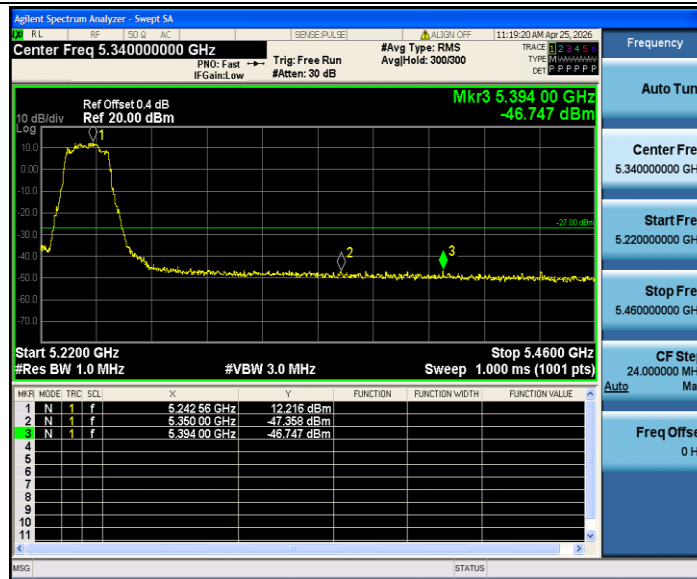
11N40SISO_Ant2_High_5230



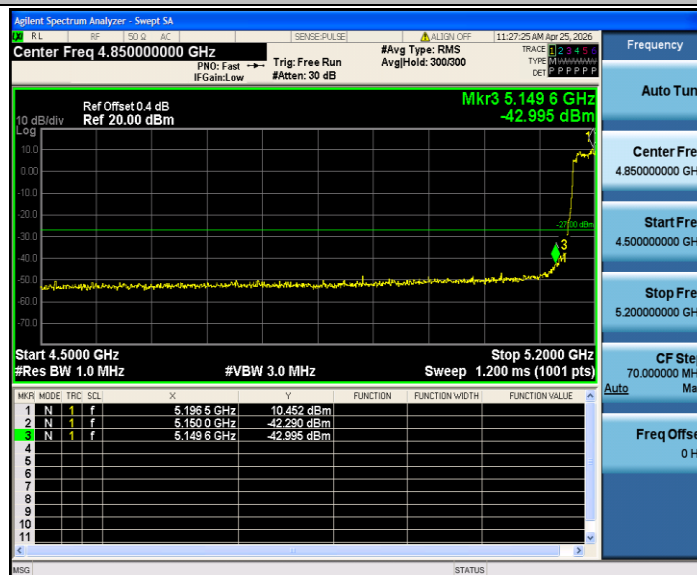
11AC20SISO_Ant2_Low_5180



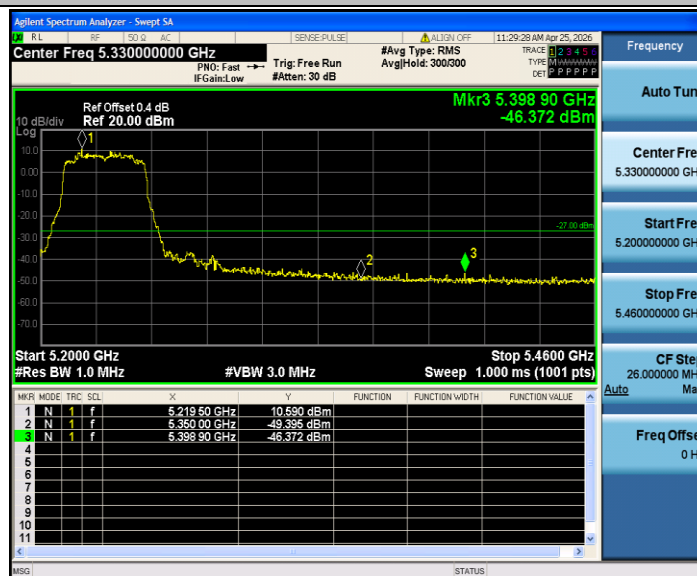
11AC20SISO_Ant2_High_5240



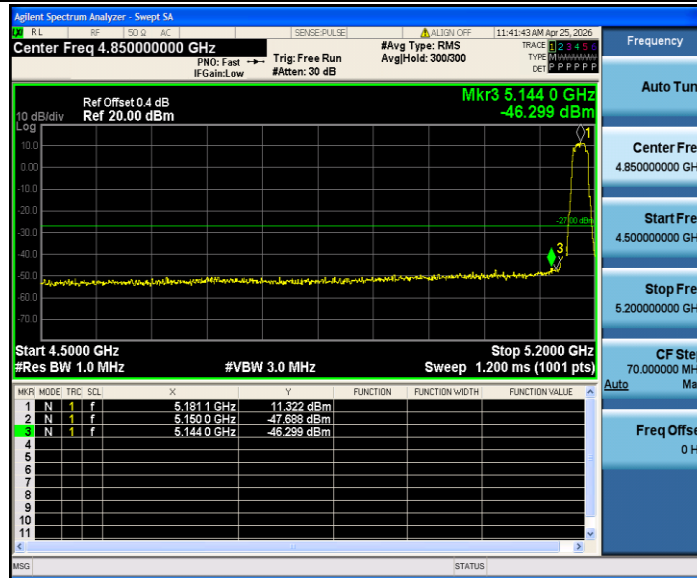
11AC40SISO_Ant2_Low_5190



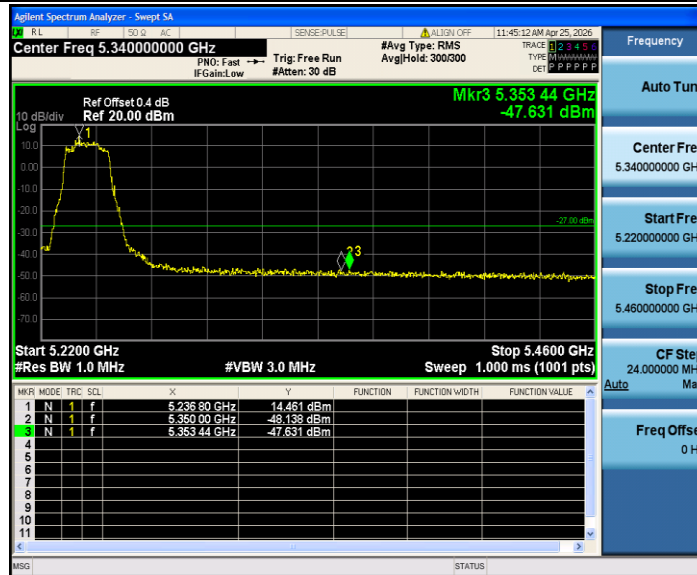
11AC40SISO_Ant2_High_5230



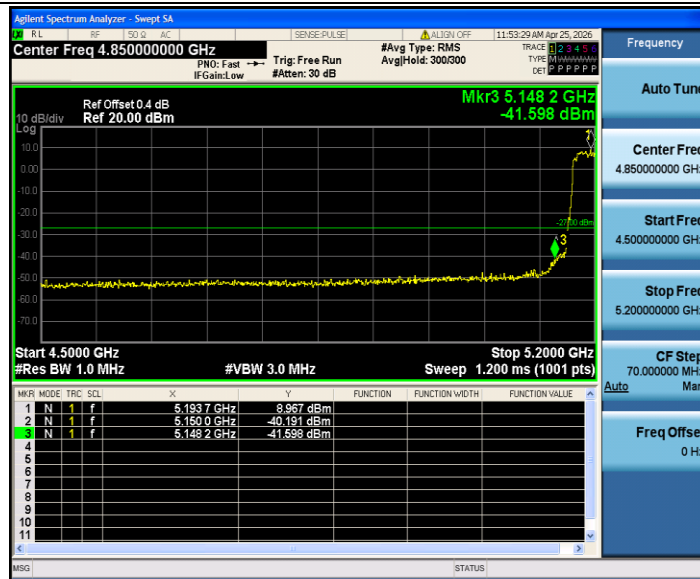
11AX20SISO_Ant2_Low_5180



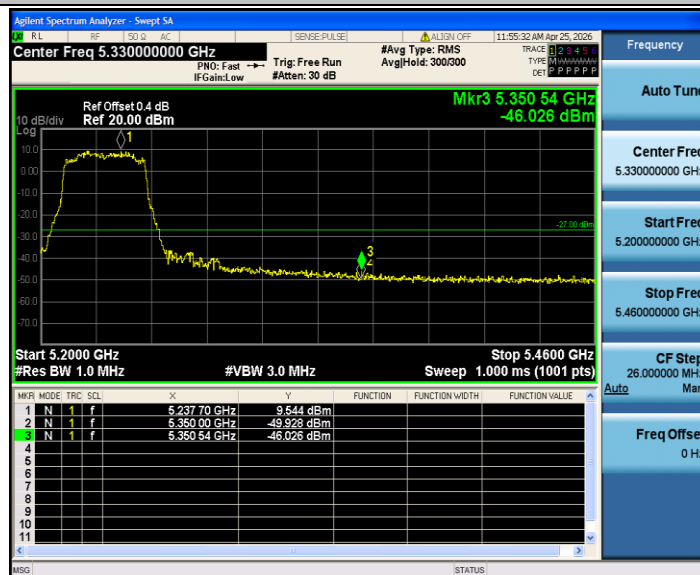
11AX20SISO_Ant2_High_5240



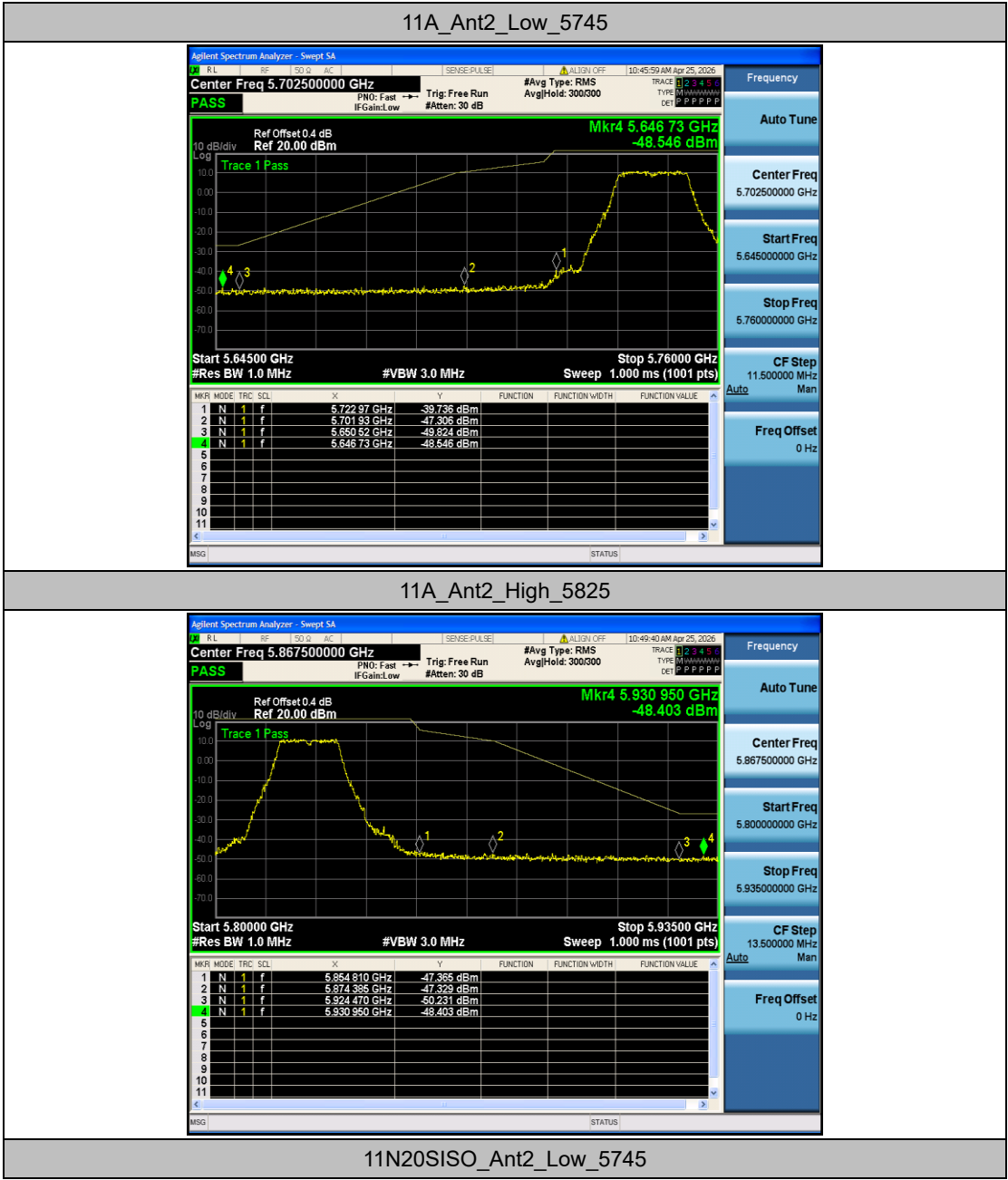
11AX40SISO_Ant2_Low_5190

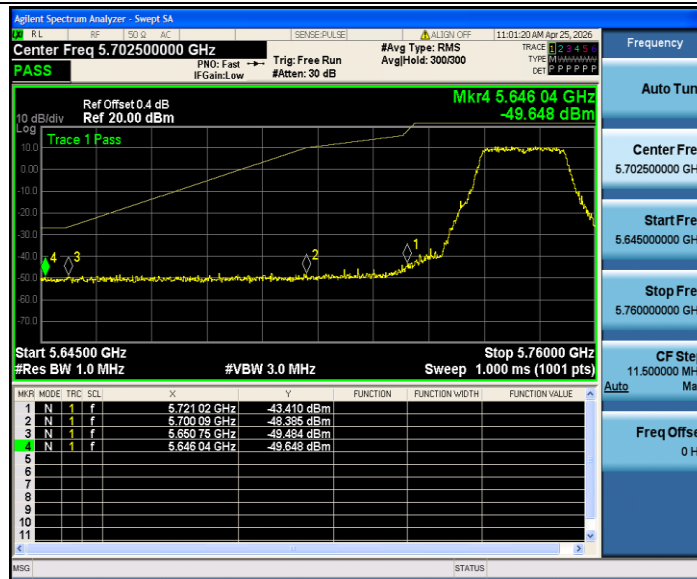


11AX40ISO_Ant2_High_5230

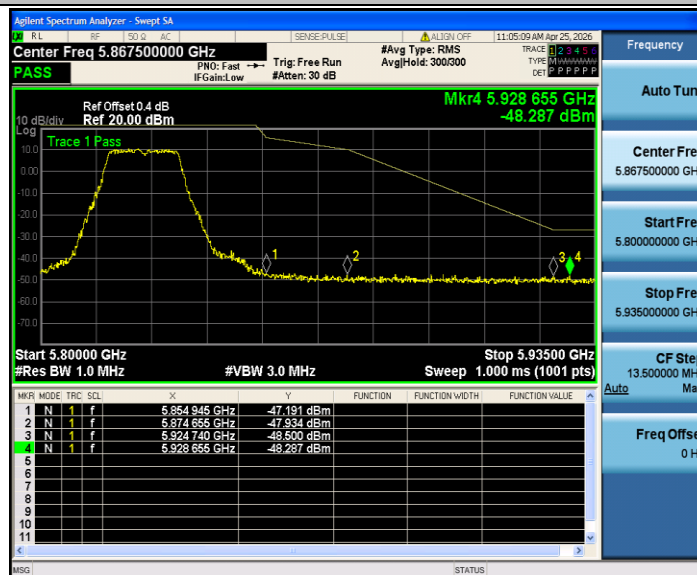


Test Graphs B4

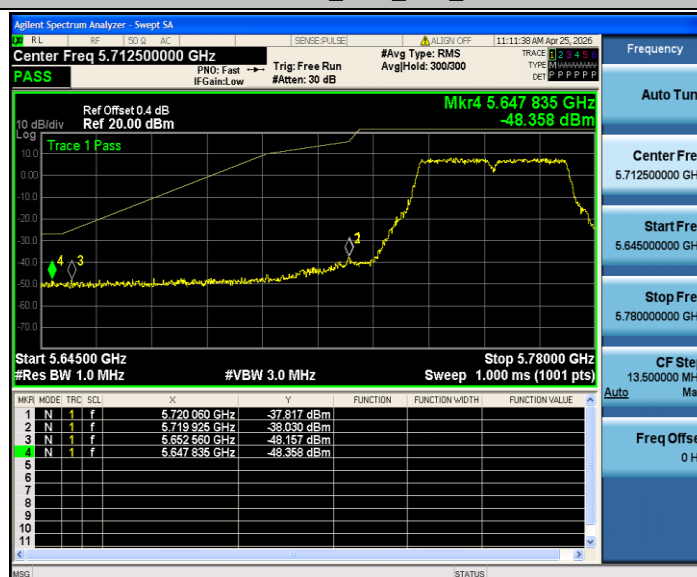




11N20ISO_Ant2_High_5825



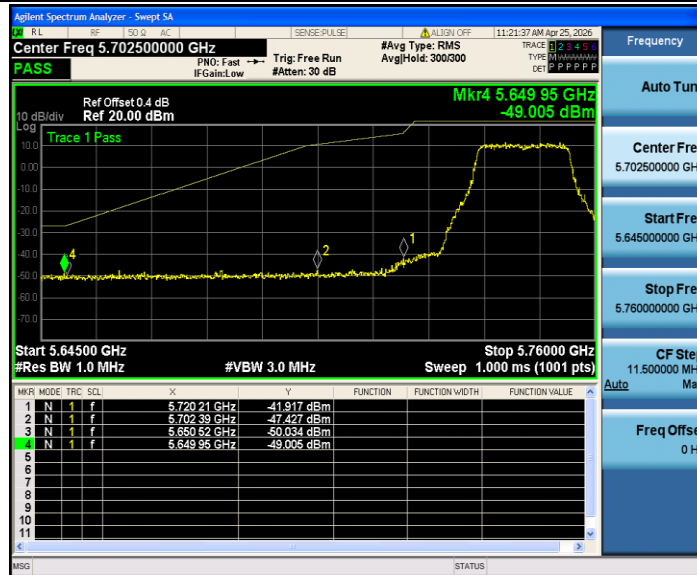
11N40ISO_Ant2_Low_5755



11N40SISO_Ant2_High_5795



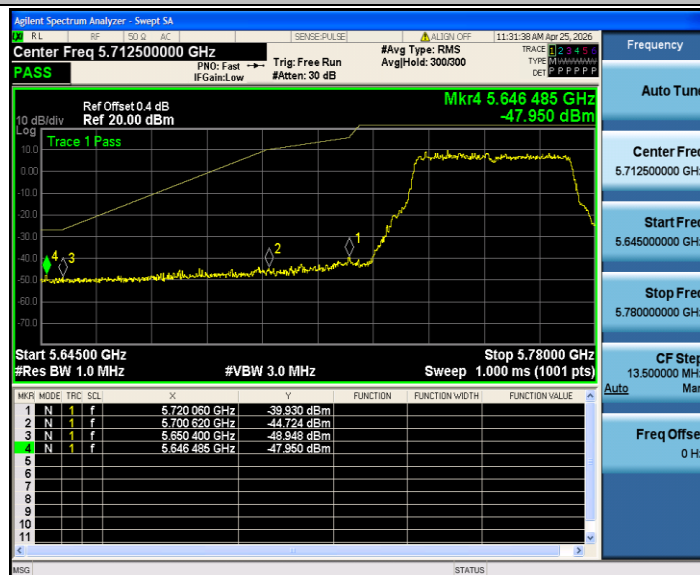
11AC20SISO_Ant2_Low_5745



11AC20SISO_Ant2_High_5825



11AC40SISO_Ant2_Low_5755



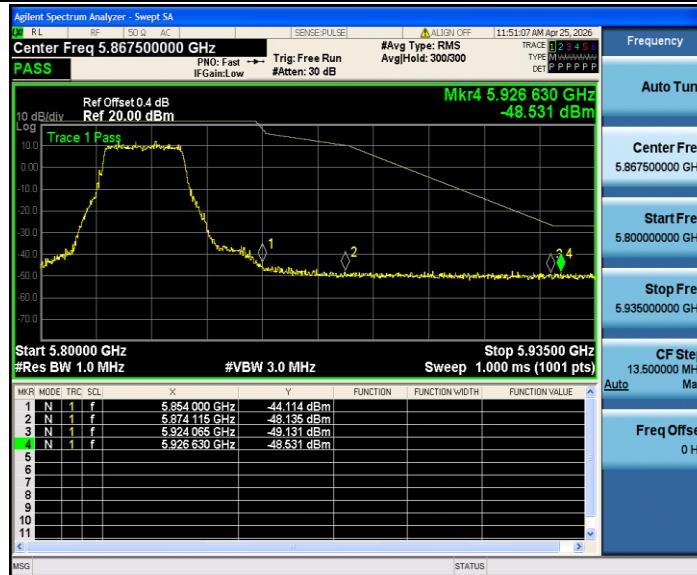
11AC40SISO_Ant2_High_5795



11AX20SISO_Ant2_Low_5745



11AX20SISO_Ant2_High_5825



11AX40SISO_Ant2_Low_5755



11AX40SISO_Ant2_High_5795



Appendix F: Conducted Spurious Emission

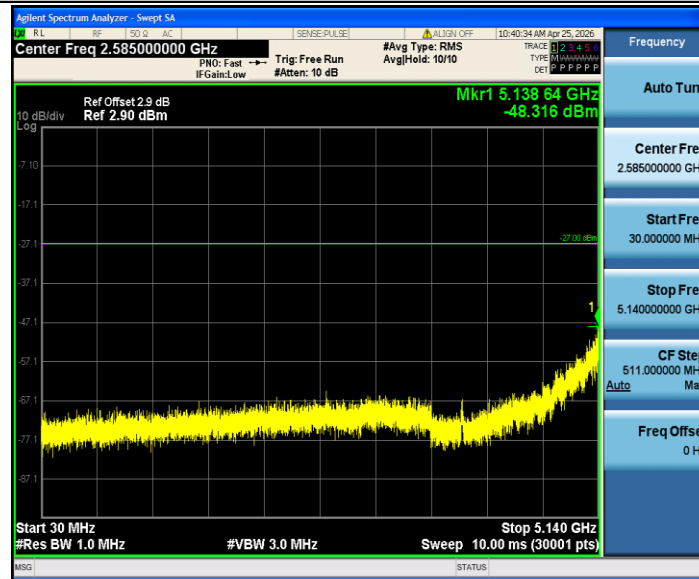
Test Result

TestMode	Antenna	Freq(MHz)	FreqRange [MHz]	Max. Fre [MHz]	Max. Level [dBm]	Limit [dBm]	Verdict
11A	Ant2	5180	30~5140	5138.64	-48.32	≤-27	PASS
			5360~40000	5416.26	-50.09	≤-27	PASS
		5220	30~5140	5117.18	-51.49	≤-27	PASS
			5360~40000	5362.89	-47.47	≤-27	PASS
		5240	30~5140	5136.08	-51.43	≤-27	PASS
			5360~40000	5365.05	-49.36	≤-27	PASS
		5745	30~5650	5611.22	-51.46	≤-27	PASS
			5925~40000	11497.23	-42.71	≤-27	PASS
		5785	30~5650	5552.77	-52.56	≤-27	PASS
			5925~40000	11568.89	-45.07	≤-27	PASS
11N20SISO	Ant2	5180	30~5140	5133.36	-50.48	≤-27	PASS
			5360~40000	5362.89	-50.29	≤-27	PASS
		5220	30~5140	5130.8	-50.96	≤-27	PASS
			5360~40000	5377.31	-50.06	≤-27	PASS
		5240	30~5140	5137.45	-51.07	≤-27	PASS
			5360~40000	5360.72	-46.88	≤-27	PASS
		5745	30~5650	5646.44	-51.61	≤-27	PASS
			5925~40000	11493.72	-42.66	≤-27	PASS
		5785	30~5650	5597.92	-50.86	≤-27	PASS
			5925~40000	11563.27	-43.56	≤-27	PASS
11N40SISO	Ant2	5190	30~5140	5128.42	-47.36	≤-27	PASS
			5360~40000	5360.72	-49.65	≤-27	PASS
		5230	30~5140	5132.68	-50.7	≤-27	PASS
			5360~40000	5362.16	-49.22	≤-27	PASS
		5755	30~5650	5648.13	-51.93	≤-27	PASS
			5925~40000	11504.26	-45.64	≤-27	PASS
		5795	30~5650	5635.95	-51.42	≤-27	PASS
			5925~40000	11581.53	-47.55	≤-27	PASS
11AC20SISO	Ant2	5180	30~5140	5127.05	-44.73	≤-27	PASS
			5360~40000	5369.38	-45.23	≤-27	PASS
		5220	30~5140	5129.61	-51.25	≤-27	PASS
			5360~40000	5405.44	-47.95	≤-27	PASS

		5240	30~5140	5137.79	-51.29	≤-27	PASS
			5360~40000	5370.1	-47.24	≤-27	PASS
		5745	30~5650	5644.01	-50.37	≤-27	PASS
			5925~40000	11490.21	-43.15	≤-27	PASS
		5785	30~5650	5598.3	-52.17	≤-27	PASS
			5925~40000	11572.4	-45.22	≤-27	PASS
		5825	30~5650	5644.94	-52.8	≤-27	PASS
			5925~40000	11646.86	-45.93	≤-27	PASS
11AC40SISO	Ant2	5190	30~5140	5134.55	-46	≤-27	PASS
			5360~40000	5367.93	-49	≤-27	PASS
		5230	30~5140	5138.98	-50.29	≤-27	PASS
			5360~40000	5360.72	-47.77	≤-27	PASS
		5755	30~5650	5606.91	-51.42	≤-27	PASS
			5925~40000	11507.07	-44.48	≤-27	PASS
		5795	30~5650	5637.45	-51.73	≤-27	PASS
			5925~40000	11584.34	-47.91	≤-27	PASS
11AX20SISO	Ant2	5180	30~5140	5138.64	-50.14	≤-27	PASS
			5360~40000	5414.1	-50.55	≤-27	PASS
		5220	30~5140	5139.83	-50.48	≤-27	PASS
			5360~40000	5377.31	-49.69	≤-27	PASS
		5240	30~5140	5134.72	-51.48	≤-27	PASS
			5360~40000	5363.61	-48.71	≤-27	PASS
		5745	30~5650	5646.82	-50.5	≤-27	PASS
			5925~40000	11489.5	-43.51	≤-27	PASS
		5785	30~5650	5628.46	-52.62	≤-27	PASS
			5925~40000	11563.97	-44.95	≤-27	PASS
11AX40SISO	Ant2	5190	30~5140	5139.49	-46.41	≤-27	PASS
			5360~40000	5368.66	-49.32	≤-27	PASS
		5230	30~5140	5138.47	-51.28	≤-27	PASS
			5360~40000	5360	-49.1	≤-27	PASS
		5755	30~5650	5596.24	-50.26	≤-27	PASS
			5925~40000	11508.47	-45.63	≤-27	PASS
		5795	30~5650	5635.76	-50.38	≤-27	PASS
			5925~40000	11568.89	-47.04	≤-27	PASS

Test Graphs

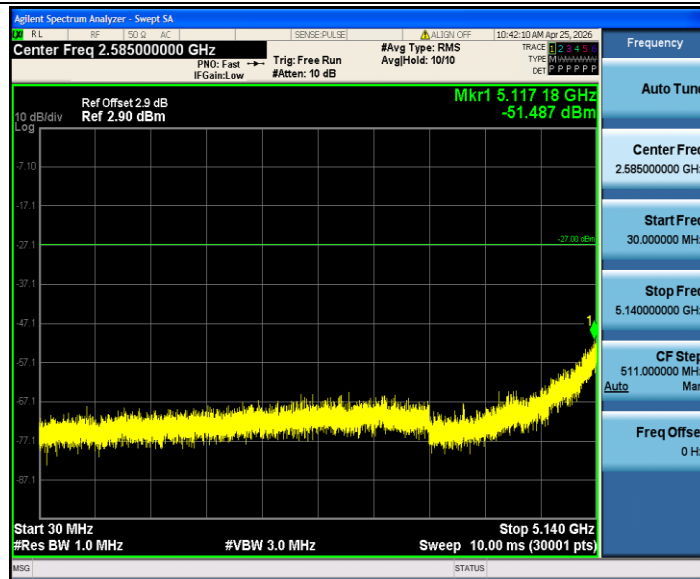
11A_Ant2_5180_30~5140



11A_Ant2_5180_5360~40000



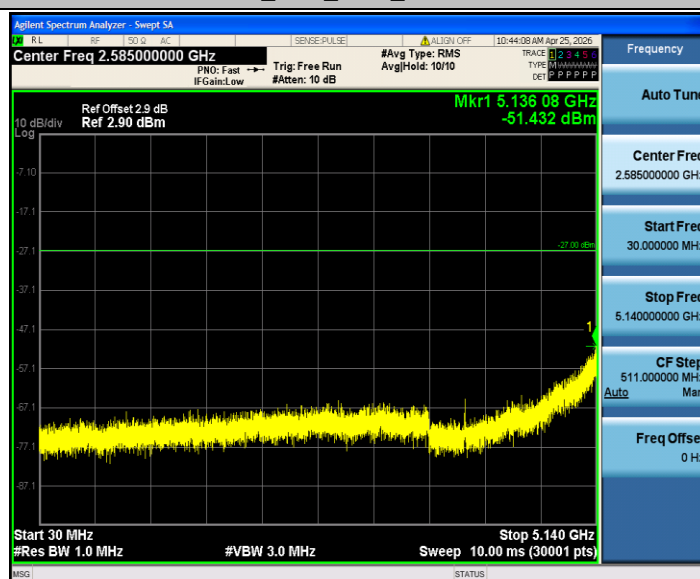
11A_Ant2_5220_30~5140



11A_Ant2_5220_5360~40000



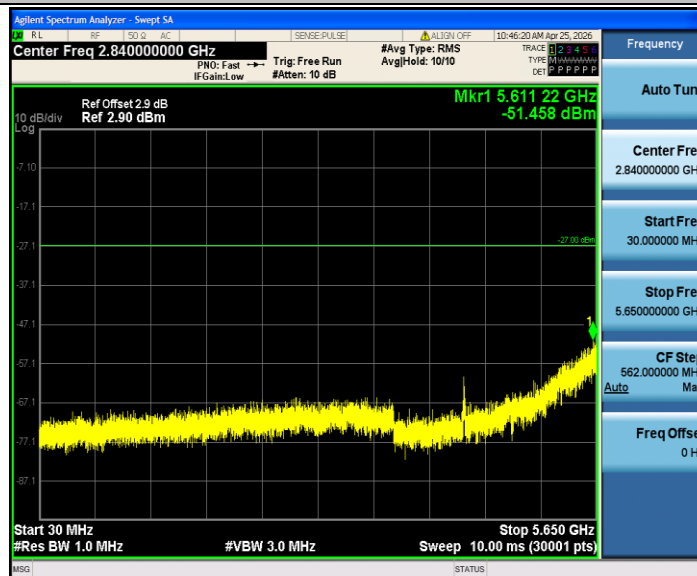
11A_Ant2_5240_30~5140



11A_Ant2_5240_5360~40000



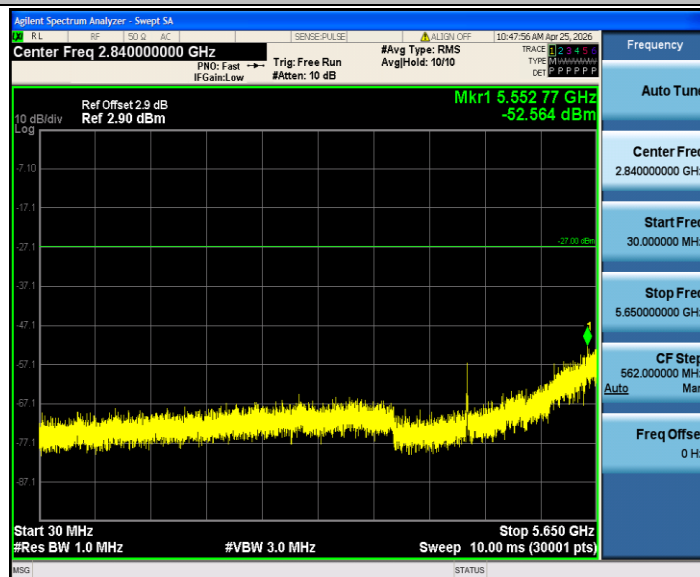
11A_Ant2_5745_30~5650



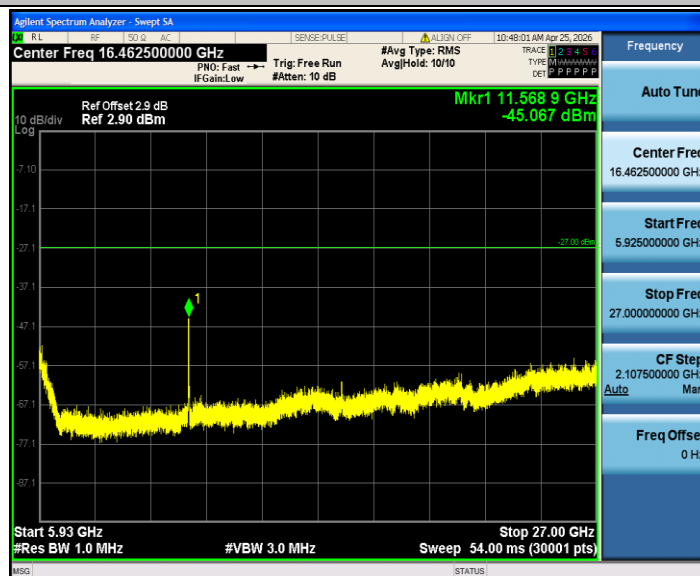
11A_Ant2_5745_5925~40000



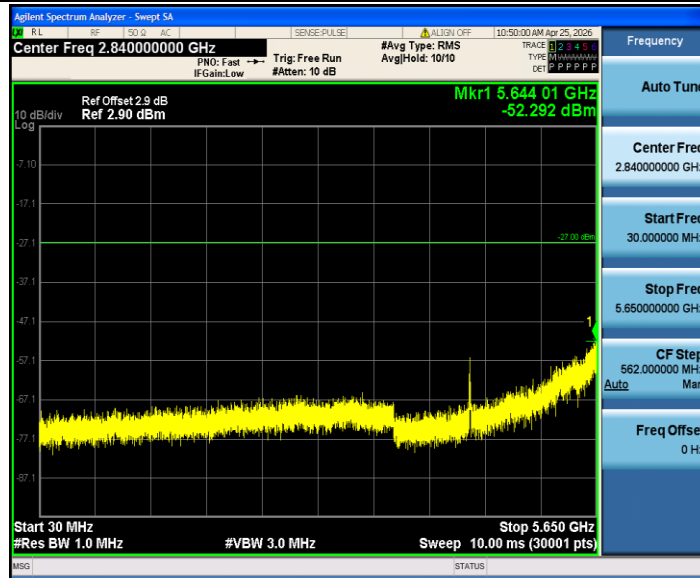
11A_Ant2_5785_30~5650



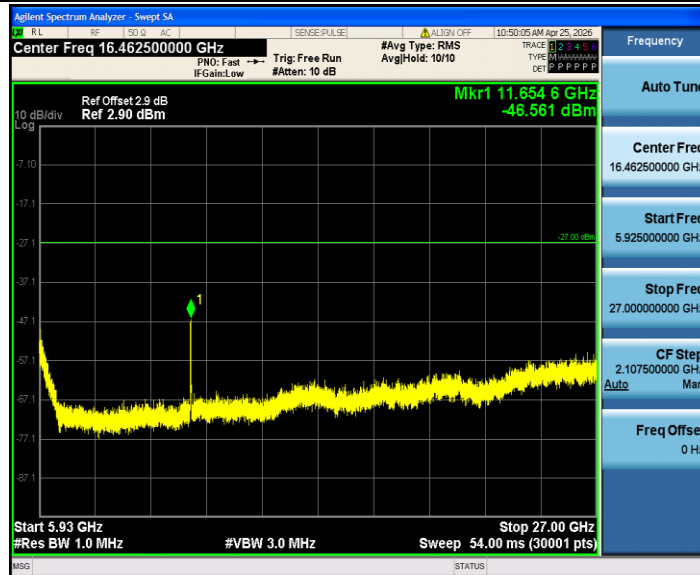
11A_Ant2_5785_5925~40000



11A_Ant2_5825_30~5650



11A_Ant2_5825_5925~40000



11N20SISO_Ant2_5180_30~5140