

Appendix E: Band edge measurements

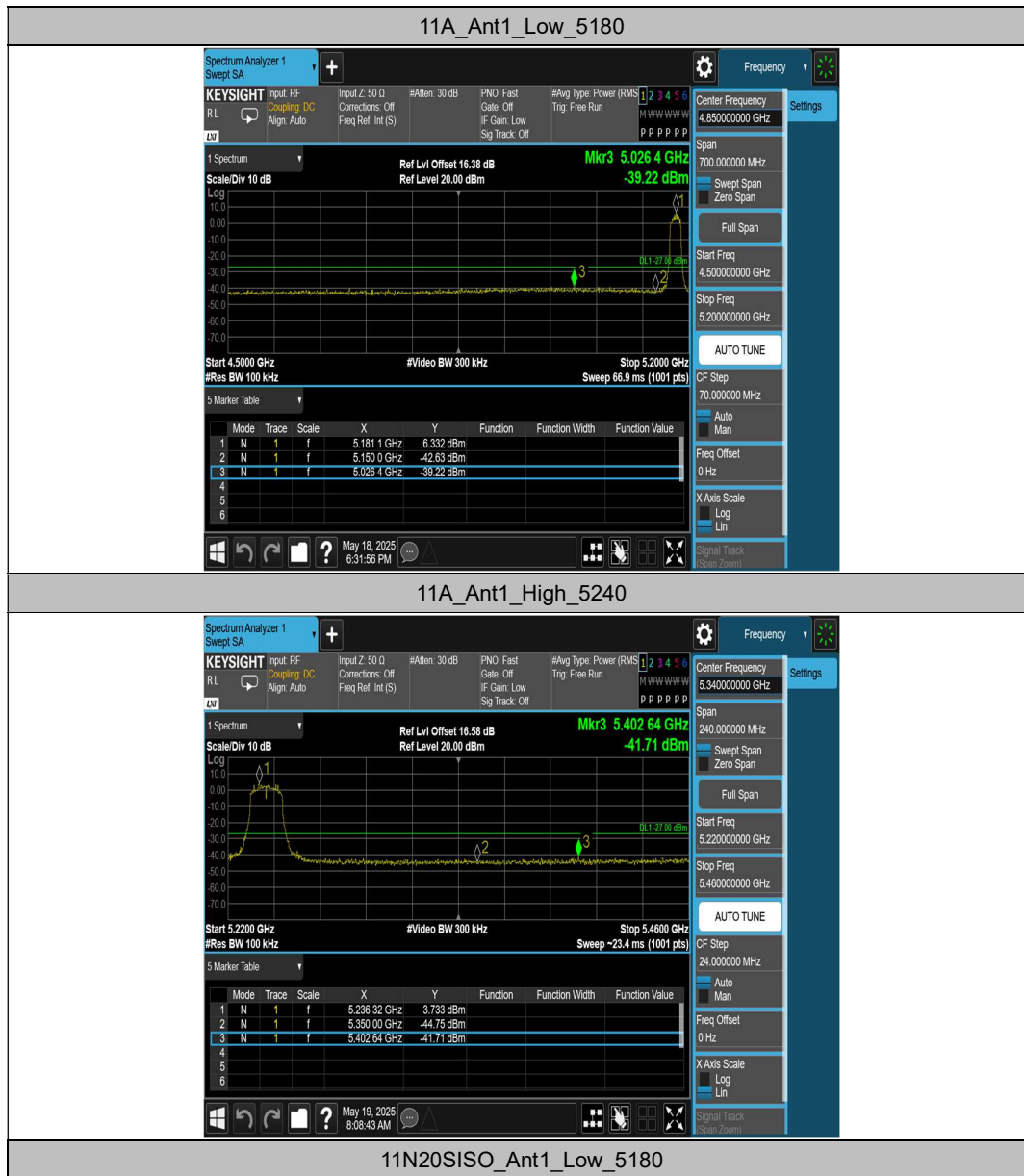
Test Result B1

TestMode	Antenna	ChName	Frequency[MHz]	Result[dBm]	Limit[dBm]	Verdict
11A	Ant1	Low	5180	-39.22	≤-27	PASS
		High	5240	-41.71	≤-27	PASS
11N20SISO	Ant1	Low	5180	-38.84	≤-27	PASS
		High	5240	-41.59	≤-27	PASS
11N40SISO	Ant1	Low	5190	-36.41	≤-27	PASS
		High	5230	-40.99	≤-27	PASS

Test Result B4

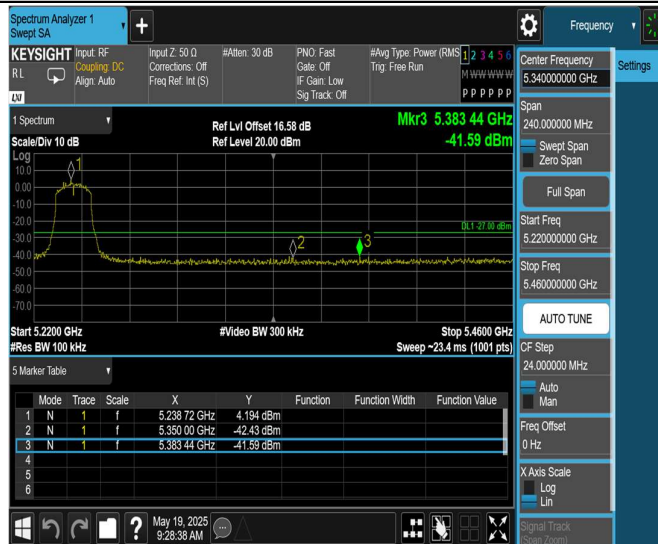
TestMode	Antenna	ChName	Frequency[MHz]	FreqRange[MHz]	Result[dBm]	Limit[dBm]	Verdict
11A	Ant1	Low	5745	5650~5700	-42.15	≤-25.93	PASS
				5700~5720	-42.22	≤10.44	PASS
				5720~5725	-43.63	≤15.82	PASS
				5760~5650	-42.12	≤-27	PASS
		High	5825	5850~5855	-42	≤16.65	PASS
				5855~5875	-40.63	≤10.66	PASS
				5875~5925	-42.8	≤-26.91	PASS
				5925~5935	-41.22	≤-27	PASS
11N20SISO	Ant1	Low	5745	5650~5700	-40.18	≤-24.06	PASS
				5700~5720	-40.09	≤10.25	PASS
				5720~5725	-42.99	≤15.82	PASS
				5760~5650	-41.67	≤-27	PASS
		High	5825	5850~5855	-41.33	≤15.73	PASS
				5855~5875	-41.38	≤10.66	PASS
				5875~5925	-41.83	≤-25.81	PASS
				5925~5935	-40.53	≤-27	PASS
11N40SISO	Ant1	Low	5755	5650~5700	-42.17	≤-26.70	PASS
				5700~5720	-32.54	≤15.58	PASS
				5720~5725	-30.37	≤18.20	PASS
				5780~5650	-41.11	≤-27	PASS
		High	5795	5850~5855	-41.18	≤16.41	PASS
				5855~5875	-41.42	≤10.89	PASS
				5875~5925	-42.15	≤-26.95	PASS
				5925~5935	-41.36	≤-27	PASS

Test Graphs B1/2/3

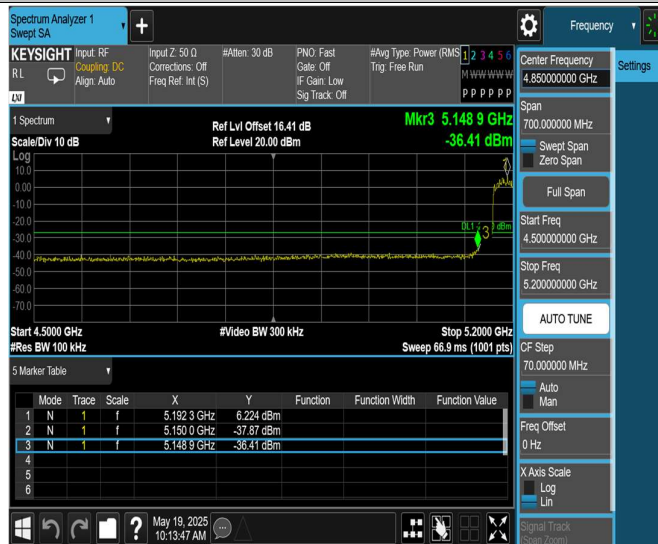




11N20SISO_Ant1_High_5240



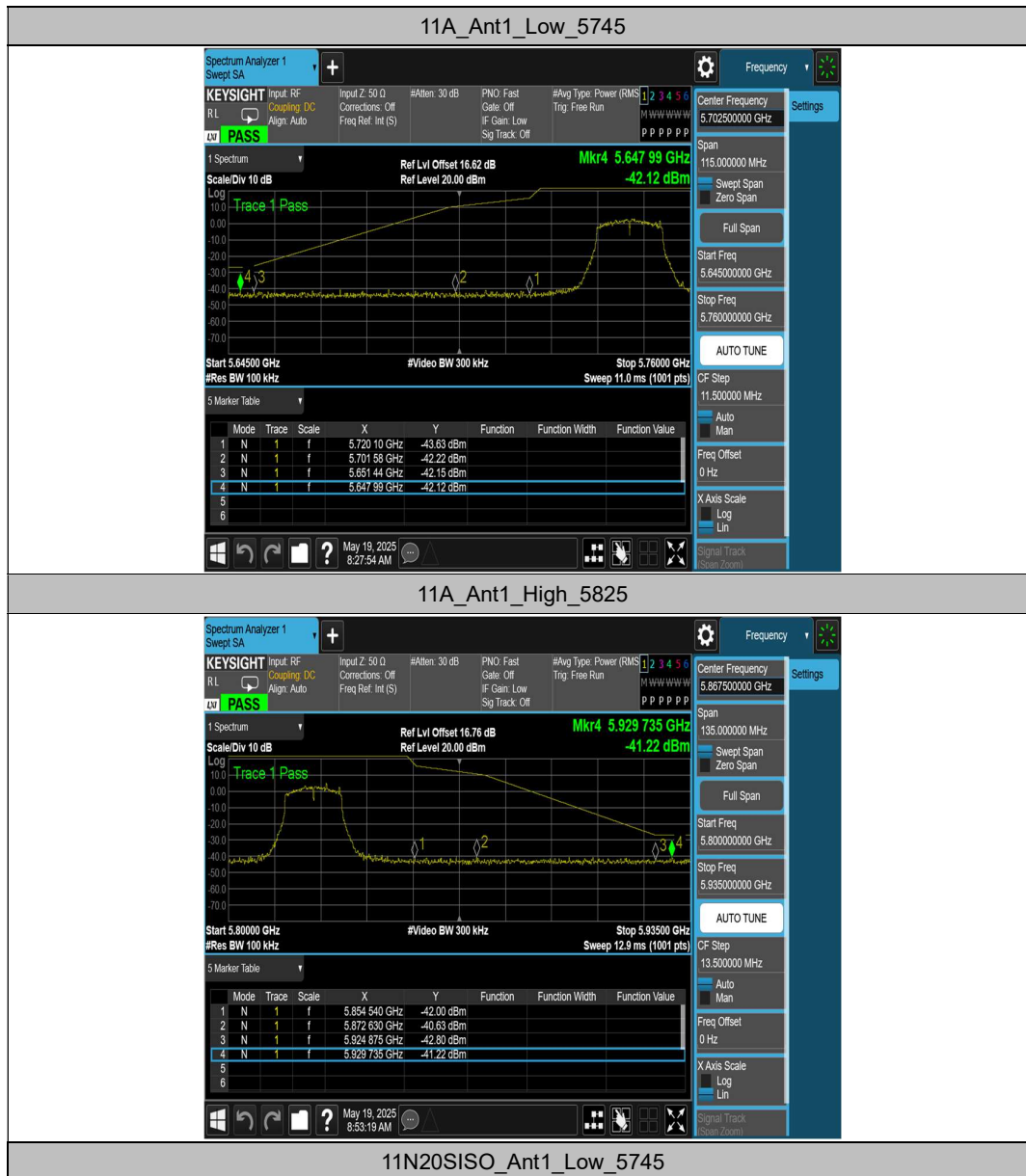
11N40SISO_Ant1_Low_5190



11N40SISO_Ant1_High_5230



Test Graphs B4





11N20SISO_Ant1_High_5825



11N40SISO_Ant1_Low_5755



11N40SISO_Ant1_High_5795

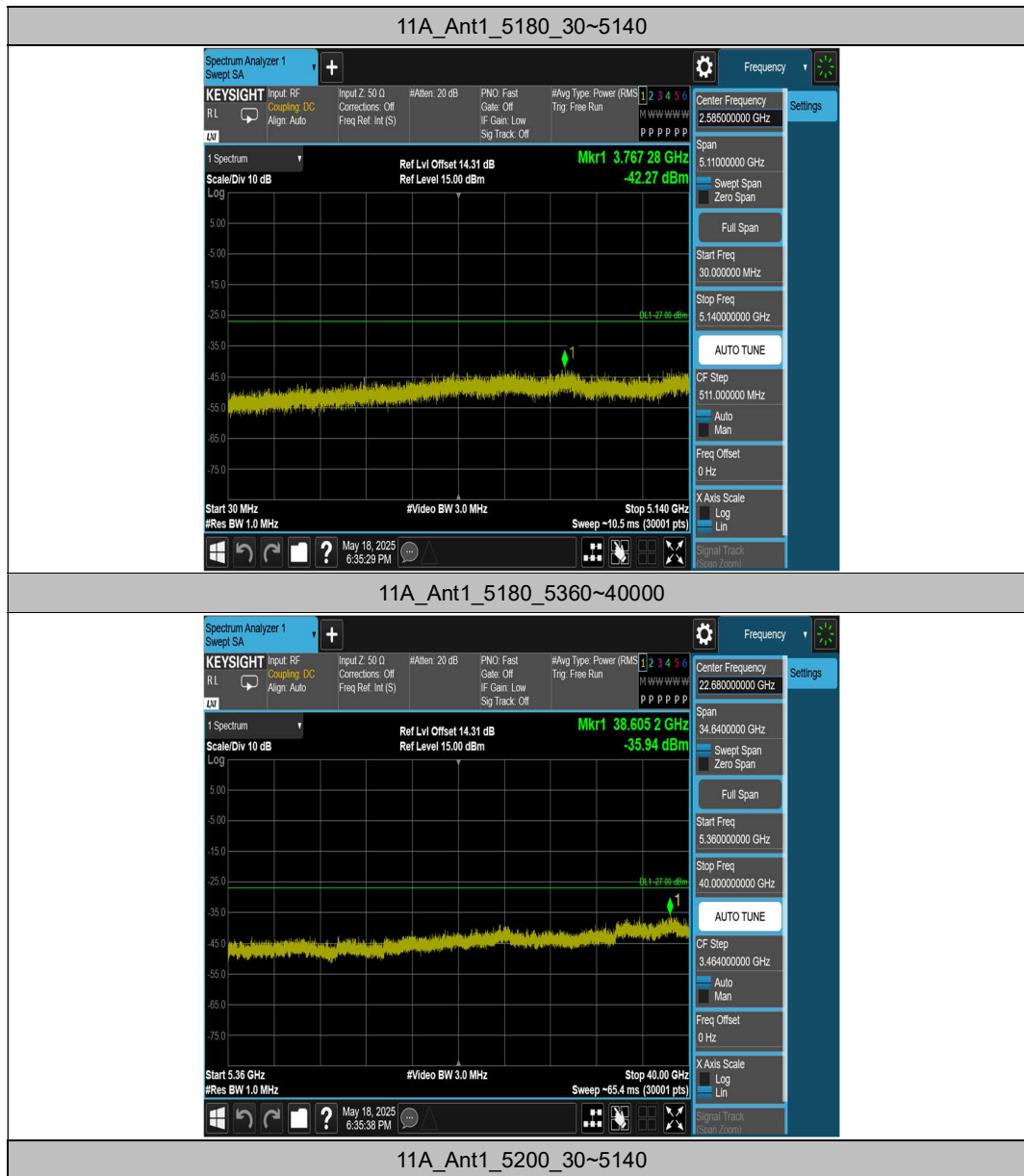


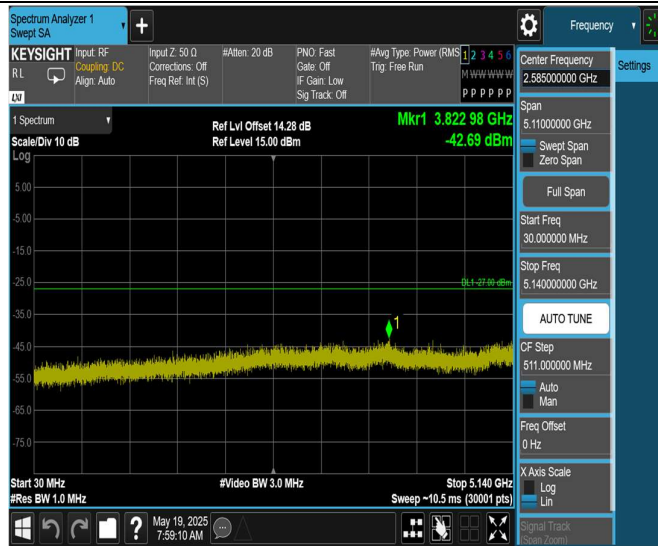
Appendix F: Conducted Spurious Emission

Test Result

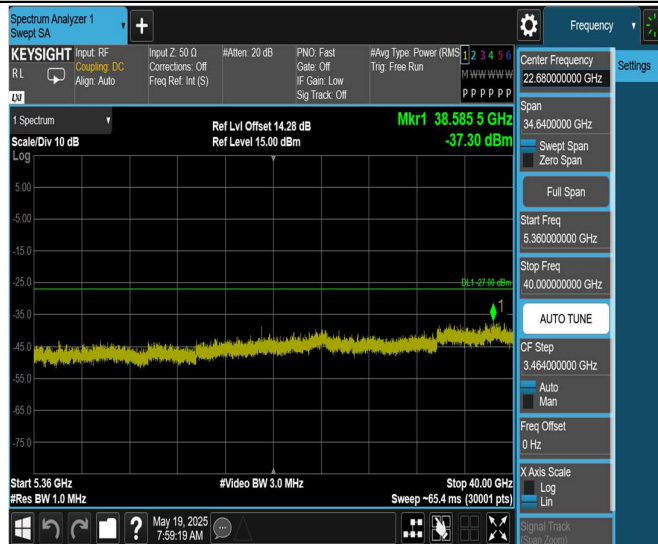
TestMode	Antenna	Frequency[MHz]	FreqRange [MHz]	Max. Fre [MHz]	Max. Level [dBm]	Limit [dBm]	Verdict
11A	Ant1	5180	30~5140	3767.28	-42.27	≤-27	PASS
			5360~40000	38605.16	-35.94	≤-27	PASS
		5200	30~5140	3822.98	-42.69	≤-27	PASS
			5360~40000	38585.53	-37.3	≤-27	PASS
		5240	30~5140	4951.44	-41.85	≤-27	PASS
			5360~40000	38956.18	-36.26	≤-27	PASS
		5745	30~5650	3727.02	-32.19	≤-27	PASS
			5925~40000	38660.85	-27.17	≤-27	PASS
		5785	30~5650	3552.8	-31.33	≤-27	PASS
			5925~40000	37991.85	-34.79	≤-27	PASS
11N20SISO	Ant1	5180	30~5140	5123.82	-42.45	≤-27	PASS
			5360~40000	38016.28	-36.51	≤-27	PASS
		5200	30~5140	3839.33	-41.72	≤-27	PASS
			5360~40000	38728.71	-36.52	≤-27	PASS
		5240	30~5140	3787.21	-41.95	≤-27	PASS
			5360~40000	38688.3	-34.48	≤-27	PASS
		5745	30~5650	3761.12	-31.05	≤-27	PASS
			5925~40000	38585.89	-35.1	≤-27	PASS
		5785	30~5650	3783.79	-31.02	≤-27	PASS
			5925~40000	38571.12	-35.1	≤-27	PASS
11N40SISO	Ant1	5190	30~5140	5139.83	-36.58	≤-27	PASS
			5360~40000	38876.51	-36.44	≤-27	PASS
		5230	30~5140	3773.93	-41.96	≤-27	PASS
			5360~40000	38610.94	-35.71	≤-27	PASS
		5755	30~5650	3774.61	-31.38	≤-27	PASS
			5925~40000	38722.19	-36.31	≤-27	PASS
		5795	30~5650	5005.95	-32.03	≤-27	PASS
			5925~40000	35215.87	-27.12	≤-27	PASS

Test Graphs

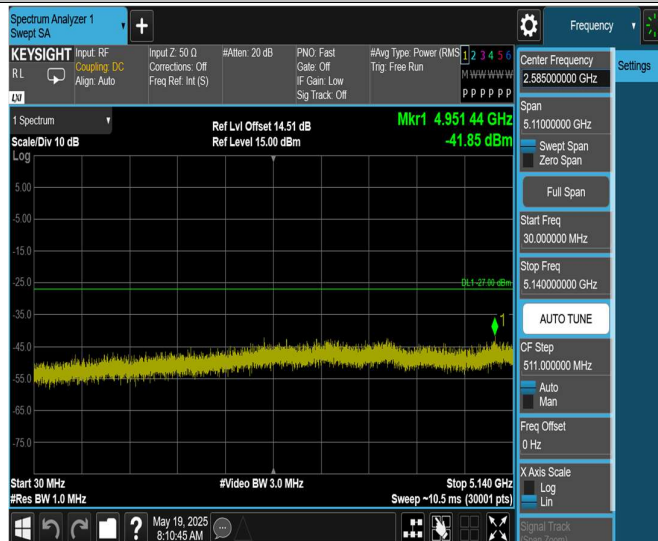




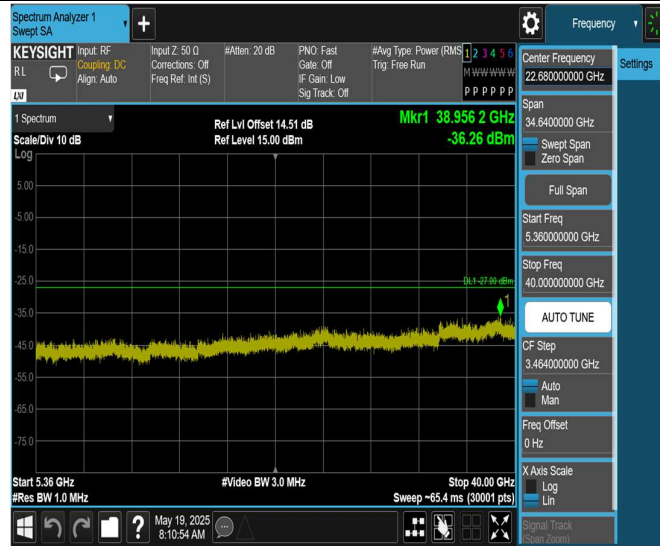
11A_Ant1_5200_5360~40000



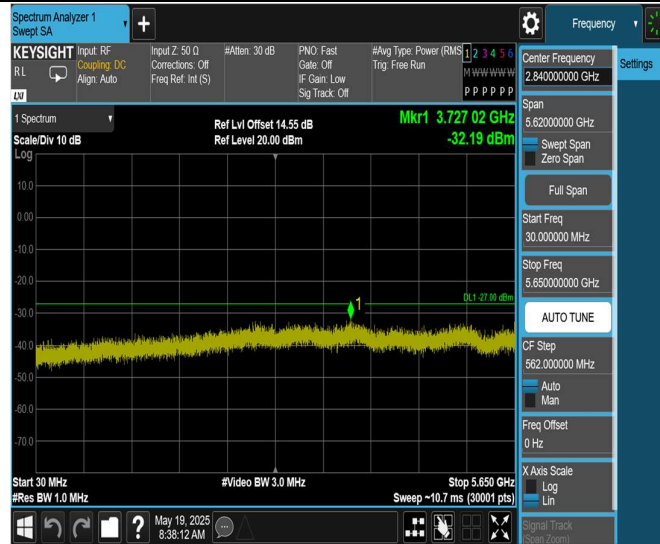
11A_Ant1_5240_30~5140



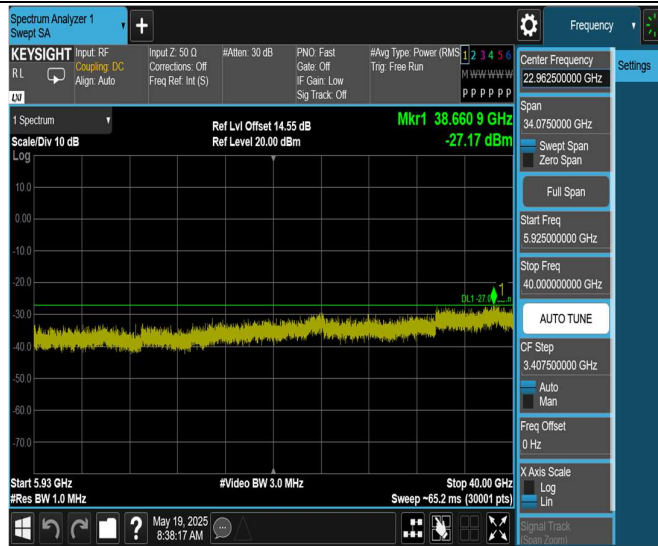
11A_Ant1_5240_5360~40000



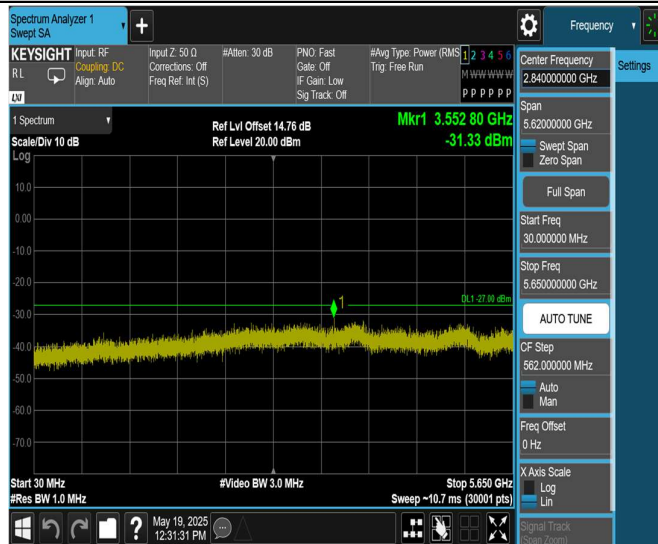
11A_Ant1_5745_30~5650



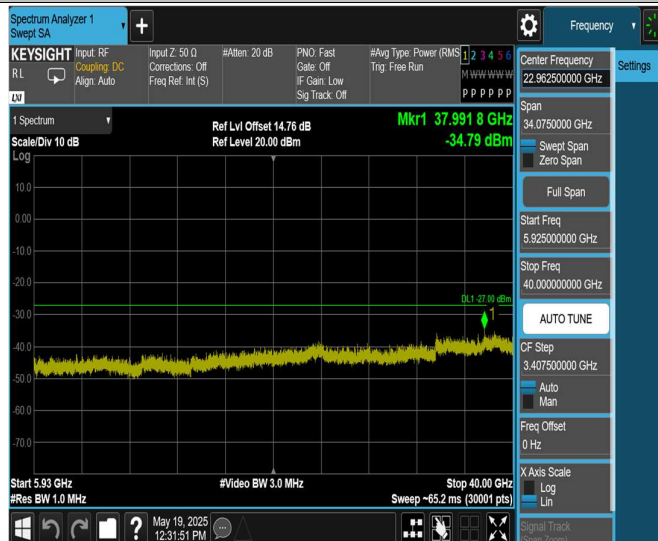
11A_Ant1_5745_5925~40000



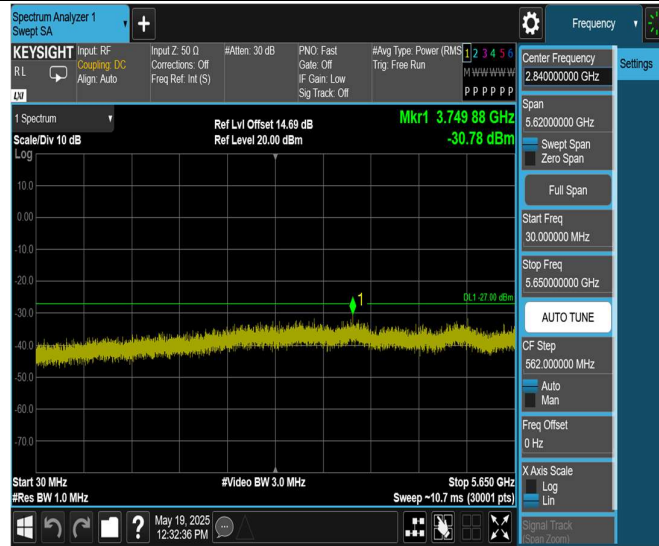
11A_Ant1_5785_30~5650



11A_Ant1_5785_5925~40000



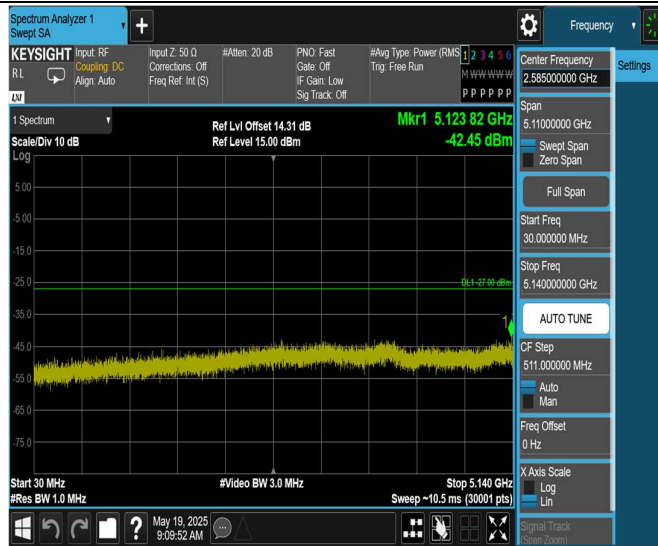
11A_Ant1_5825_30~5650



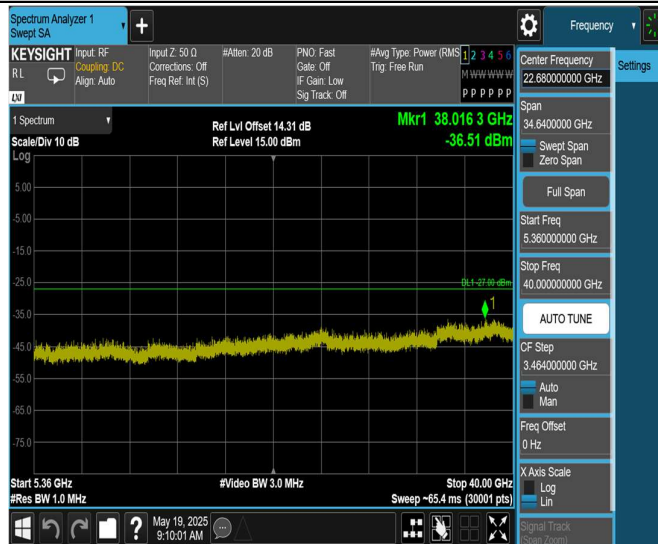
11A_Ant1_5825_5925~40000



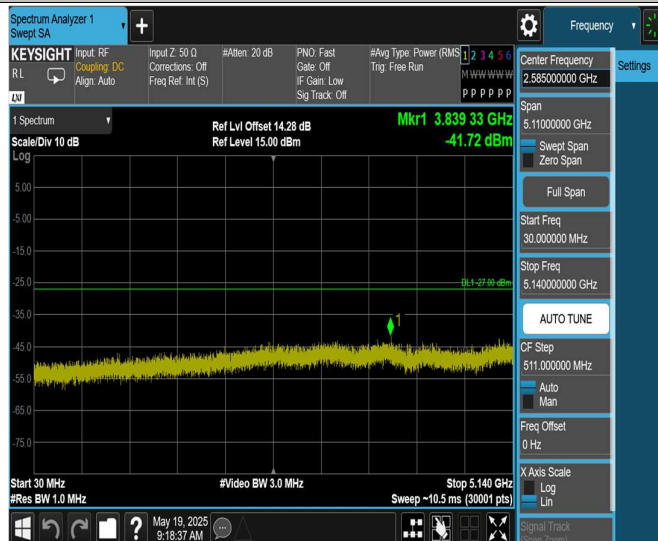
11N20SISO_Ant1_5180_30~5140



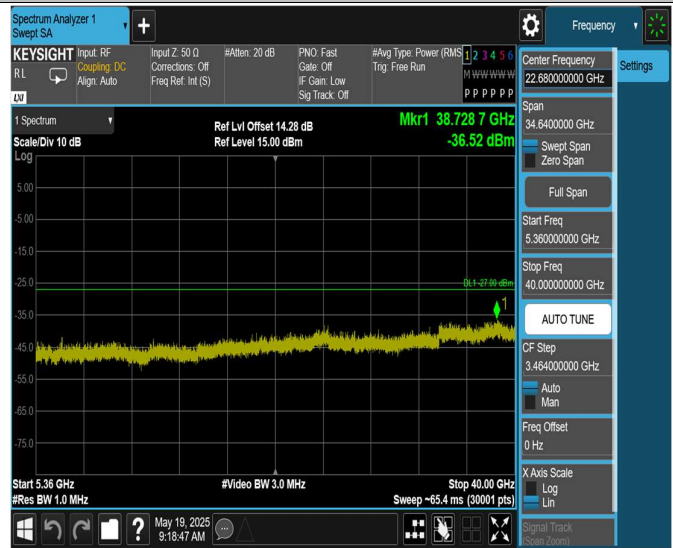
11N20SISO_Ant1_5180_5360~40000



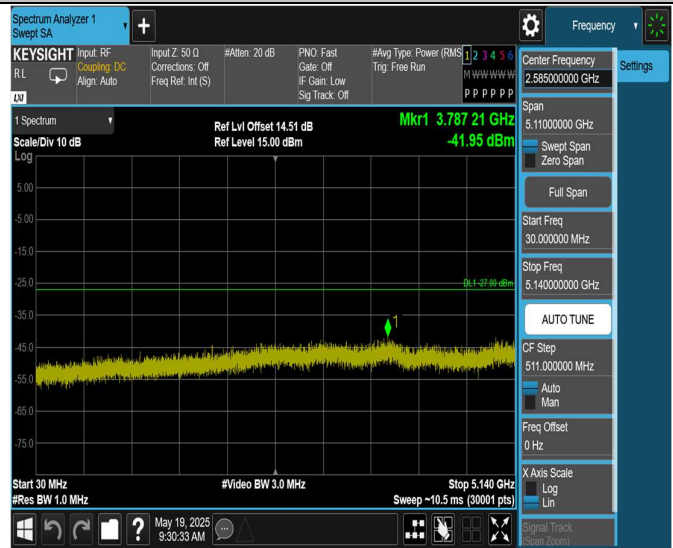
11N20SISO_Ant1_5200_30~5140



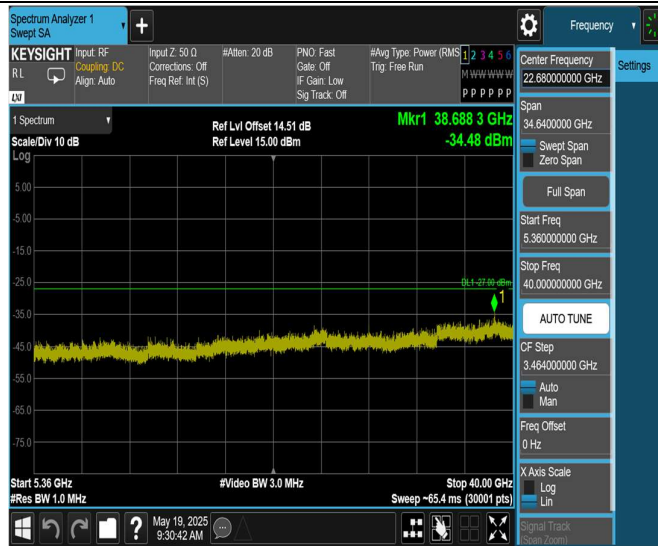
11N20SISO_Ant1_5200_5360~40000



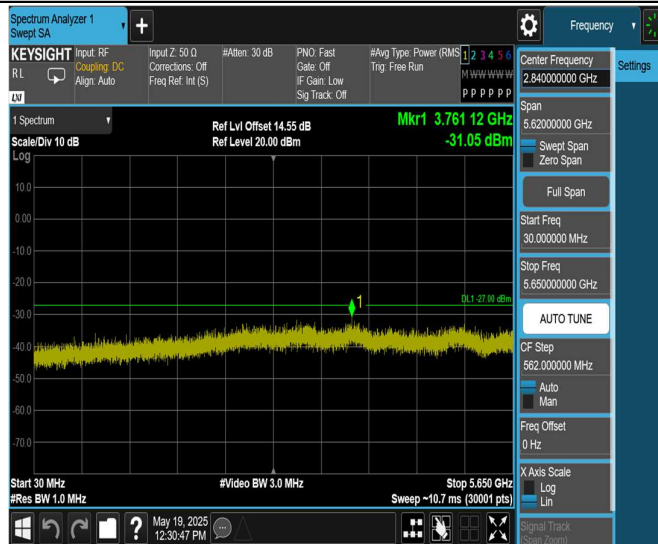
11N20SISO_Ant1_5240_30~5140



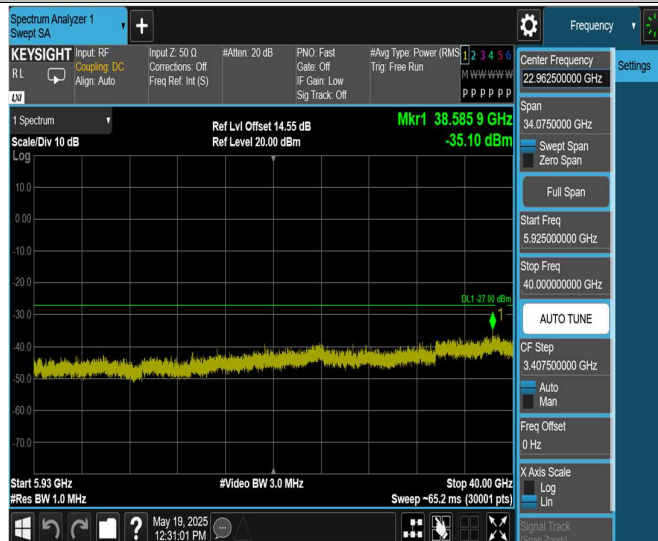
11N20SISO_Ant1_5240_5360~40000



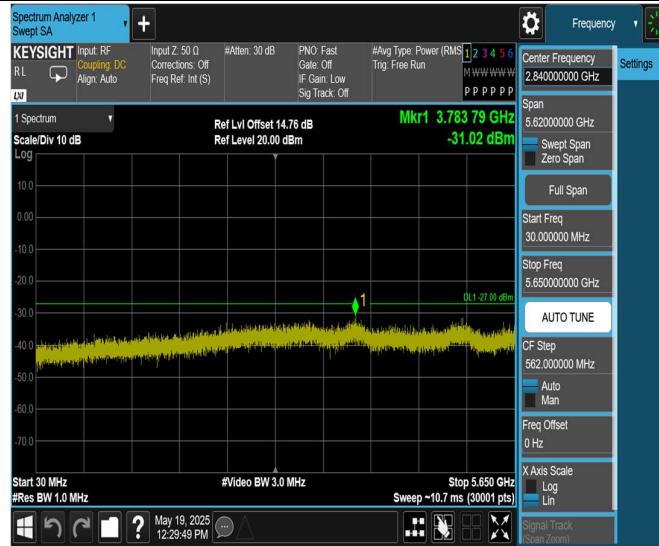
11N20SISO_Ant1_5745_30~5650



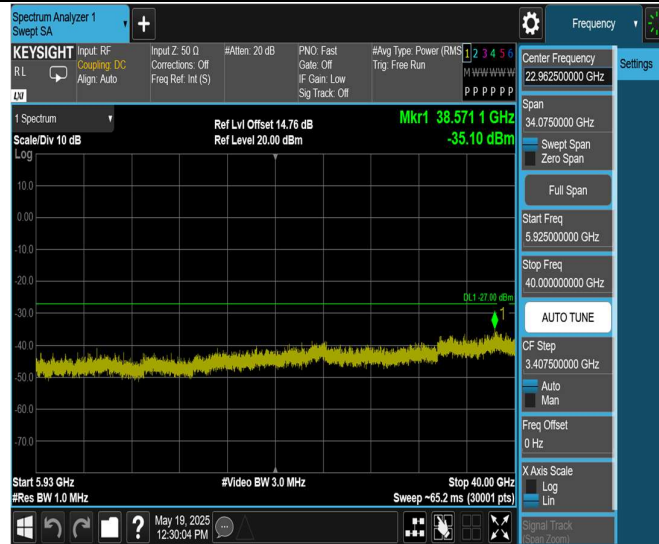
11N20SISO_Ant1_5745_5925~40000



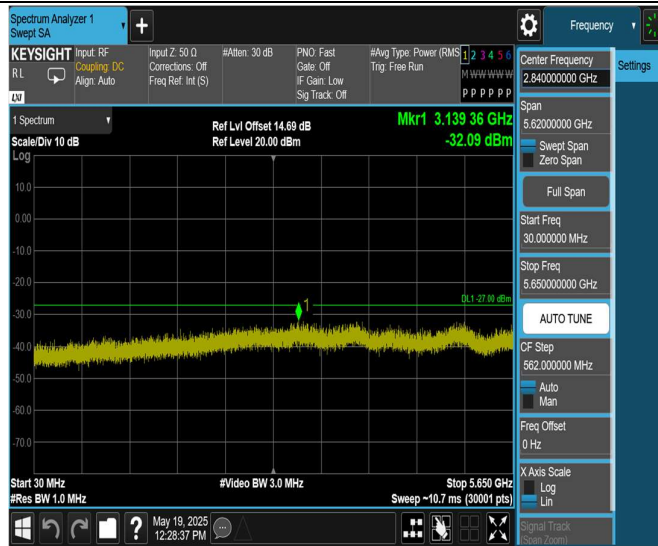
11N20SISO_Ant1_5785_30~5650



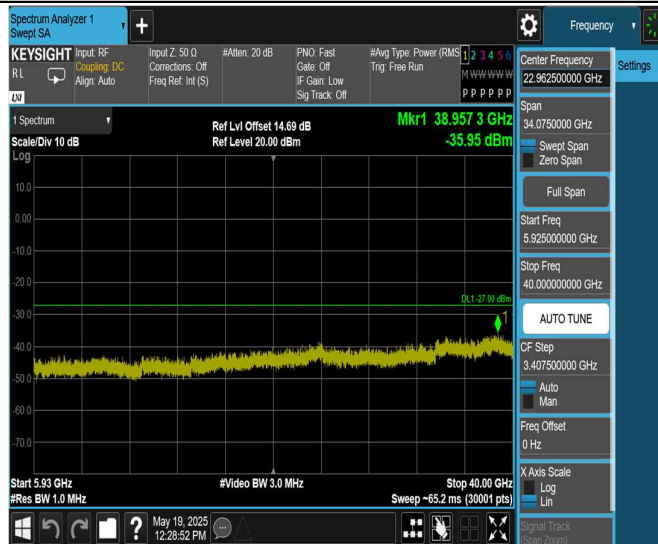
11N20SISO_Ant1_5785_5925~40000



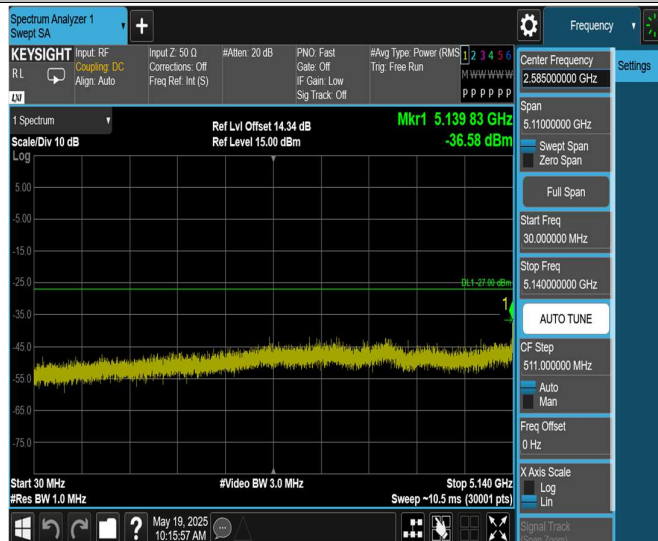
11N20SISO_Ant1_5825_30~5650



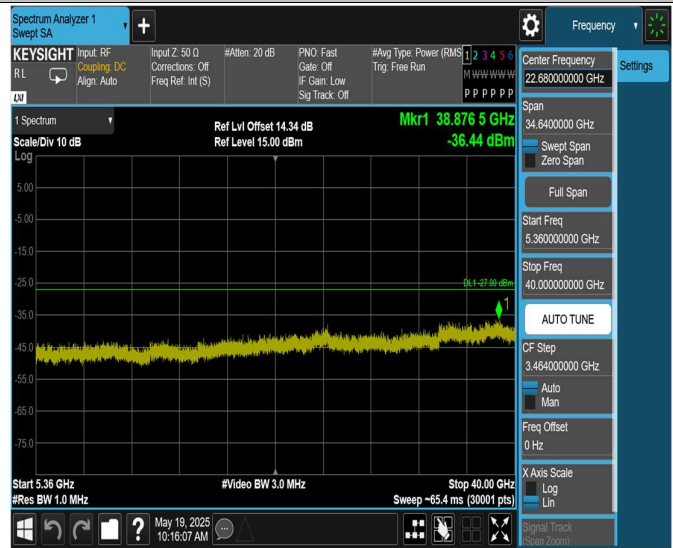
11N20SISO_Ant1_5825_5925~40000



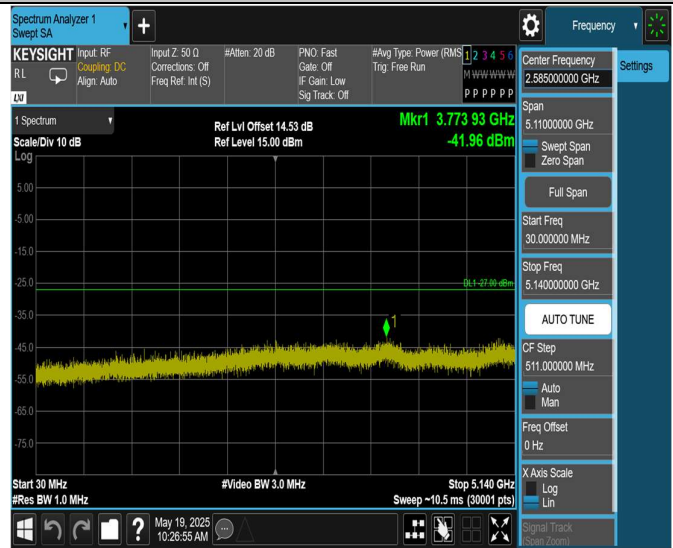
11N40SISO_Ant1_5190_30~5140



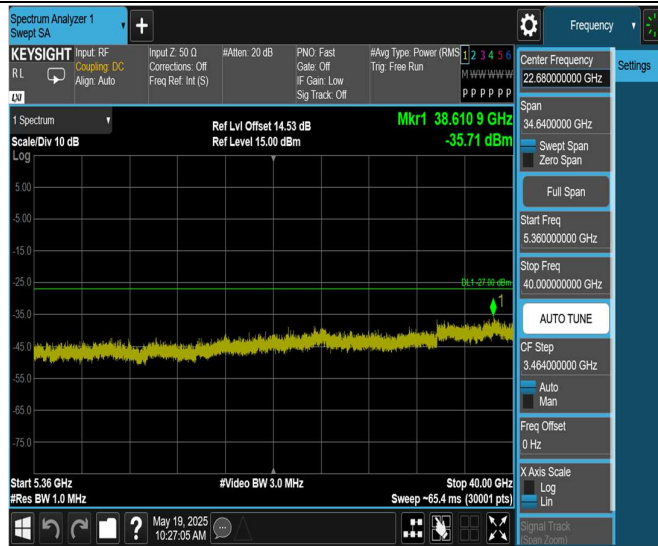
11N40SISO_Ant1_5190_5360~40000



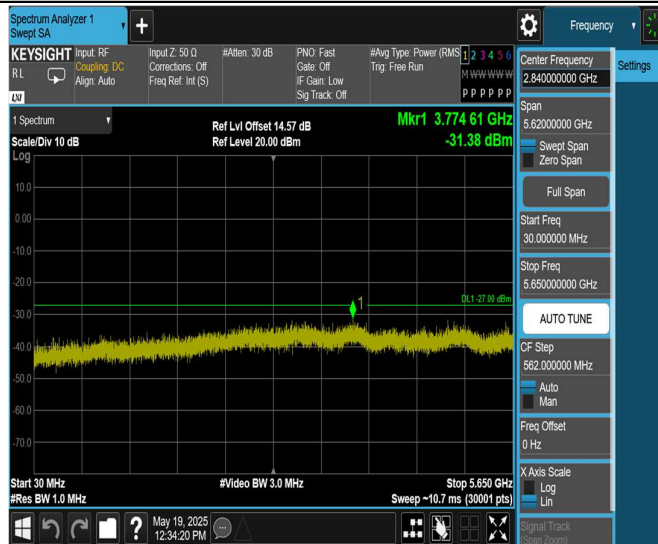
11N40SISO_Ant1_5230_30~5140



11N40SISO_Ant1_5230_5360~40000



11N40SISO_Ant1_5755_30~5650



11N40SISO_Ant1_5755_5925~40000

