

Appendix C.4: Maximum conducted output power

Test Result Channel Power

Test Mode	Antenna	Freq(MHz)	Channel Power [dBm]	Duty Cycle [%]	DC Factor [dBm]	Result [dBm]	Limit [dBm]	Verdict
11A	Ant1	5260	10.68	96.55	0.15	10.83	≤23.98	PASS
		5280	10.19	96.53	0.15	10.34	≤23.98	PASS
		5320	9.95	96.53	0.15	10.10	≤23.98	PASS
11N20SISO	Ant1	5260	10.73	95.86	0.18	10.91	≤23.98	PASS
		5280	10.23	95.86	0.18	10.41	≤23.98	PASS
		5320	10.01	95.86	0.18	10.19	≤23.98	PASS
11N40SISO	Ant1	5270	9.36	92.86	0.32	9.68	≤23.98	PASS
		5310	11.51	92.96	0.32	11.83	≤23.98	PASS
11AC20SISO	Ant1	5260	9.54	95.62	0.19	9.73	≤23.98	PASS
		5280	8.99	95.62	0.19	9.18	≤23.98	PASS
		5320	8.72	96.32	0.16	8.88	≤23.98	PASS
11AC40SISO	Ant1	5270	9.21	92.86	0.32	9.53	≤23.98	PASS
		5310	8.52	92.86	0.32	8.84	≤23.98	PASS
11AC80SISO	Ant1	5290	9.31	86.49	0.63	9.94	≤23.98	PASS
11AX20SISO	Ant1	5260	9.59	96.32	0.16	9.75	≤23.98	PASS
		5280	9.09	96.32	0.16	9.25	≤23.98	PASS
		5320	8.79	96.32	0.16	8.95	≤23.98	PASS
11AX40SISO	Ant1	5270	9.22	92.86	0.32	9.54	≤23.98	PASS
		5310	8.67	92.86	0.32	8.99	≤23.98	PASS
11AX80SISO	Ant1	5290	9.41	86.49	0.63	10.04	≤23.98	PASS

Appendix C.5: Maximum power spectral density

Test Result

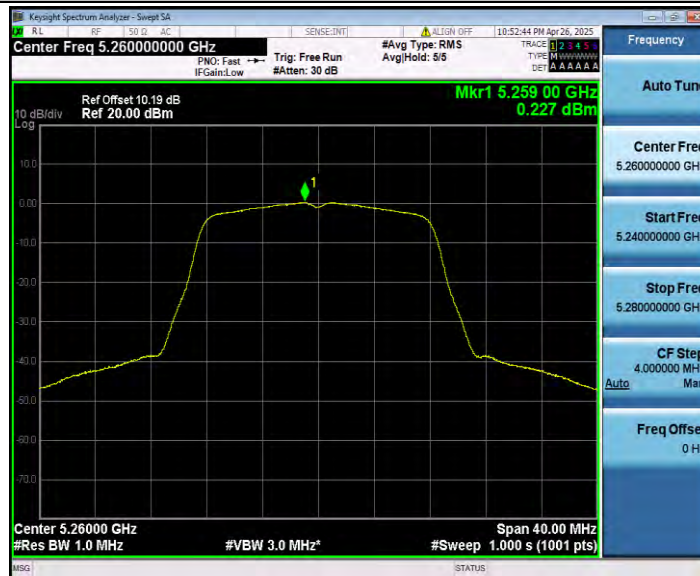
TestMode	Antenna	Freq(MHz)	Result [dBm/MHz]	Limit[dBm/MHz]	Verdict
11A	Ant1	5260	0.23	≤11.00	PASS
		5280	-0.25	≤11.00	PASS
		5320	-0.58	≤11.00	PASS
11N20SISO	Ant1	5260	0.38	≤11.00	PASS
		5280	-0.20	≤11.00	PASS
		5320	-0.46	≤11.00	PASS
11N40SISO	Ant1	5270	-3.89	≤11.00	PASS
		5310	-1.84	≤11.00	PASS
11AC20SISO	Ant1	5260	-1.02	≤11.00	PASS
		5280	-1.64	≤11.00	PASS
		5320	-1.90	≤11.00	PASS
11AC40SISO	Ant1	5270	-4.06	≤11.00	PASS
		5310	-4.80	≤11.00	PASS
11AC80SISO	Ant1	5290	-6.86	≤11.00	PASS
11AX20SISO	Ant1	5260	-1.00	≤11.00	PASS
		5280	-1.52	≤11.00	PASS
		5320	-1.72	≤11.00	PASS
11AX40SISO	Ant1	5270	-4.01	≤11.00	PASS
		5310	-4.65	≤11.00	PASS
11AX80SISO	Ant1	5290	-6.71	≤11.00	PASS

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

2.The Duty Cycle Factor and RBW Factor is compensated in the graph.

Test Graphs

11A_Ant1_5260



11A_Ant1_5280



11A_Ant1_5320



11N20SISO_Ant1_5260



11N20SISO_Ant1_5280



11N20SISO_Ant1_5320



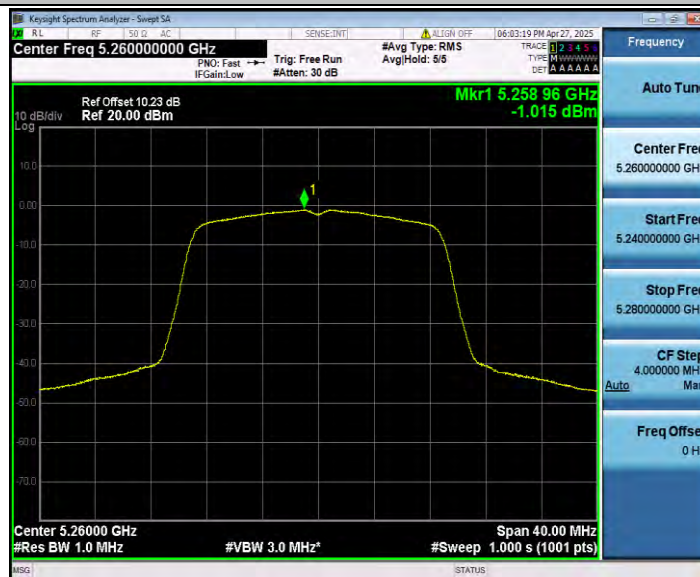
11N40SISO_Ant1_5270



11N40SISO_Ant1_5310



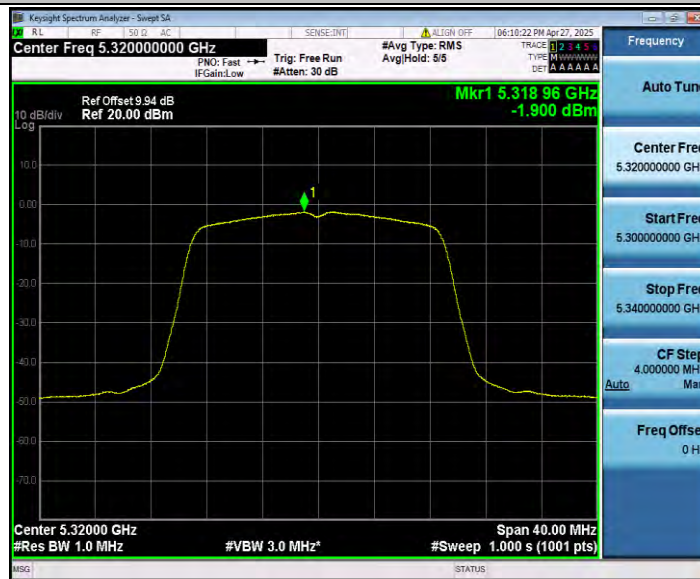
11AC20SISO_Ant1_5260



11AC20SISO_Ant1_5280



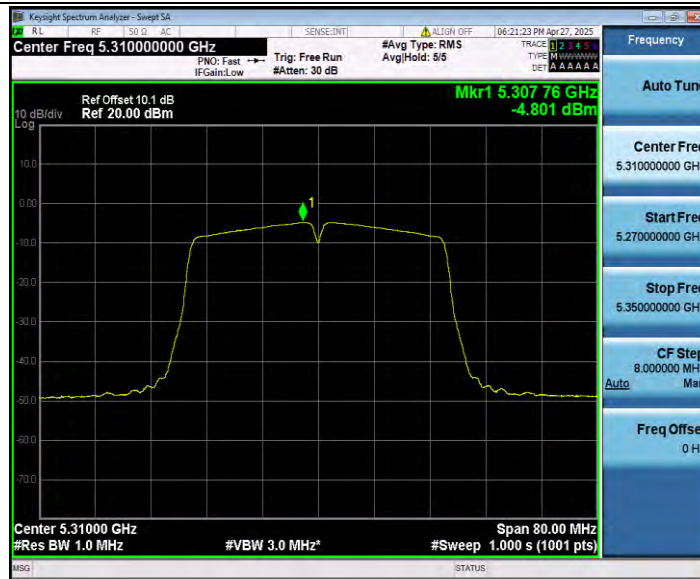
11AC20SISO_Ant1_5320



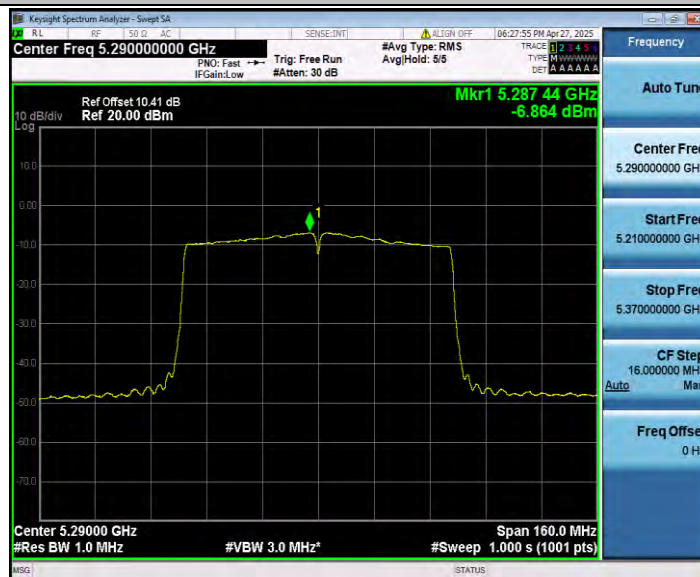
11AC40SISO_Ant1_5270



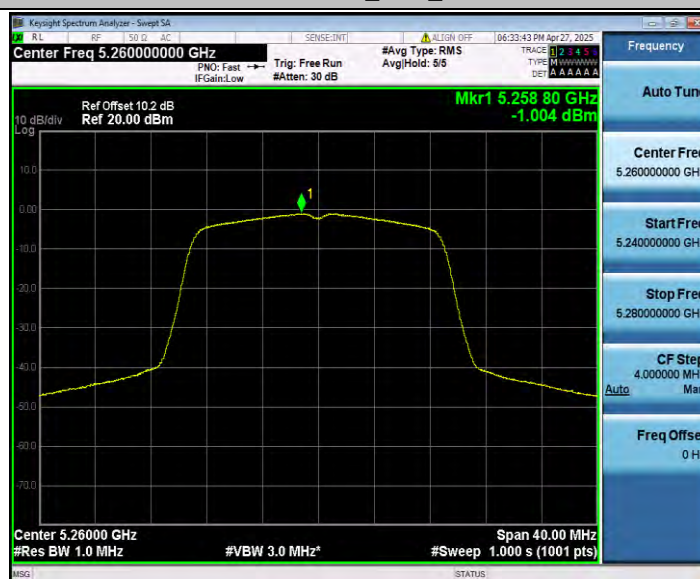
11AC40SISO_Ant1_5310



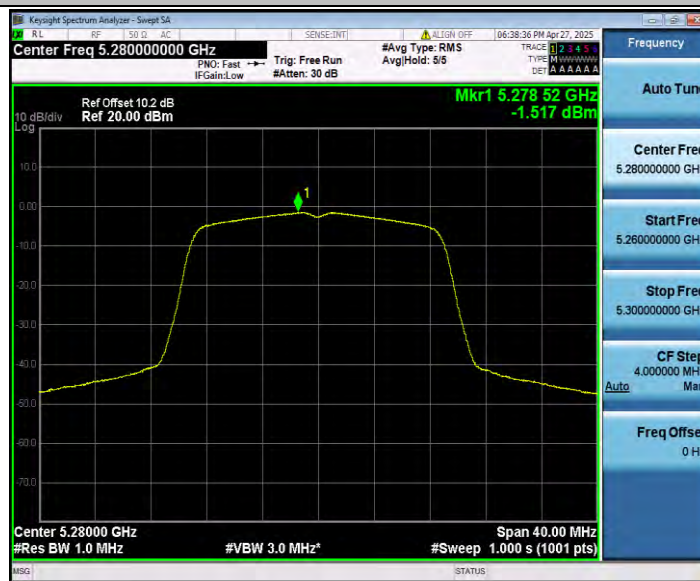
11AC80SISO_Ant1_5290



11AX20SISO_Ant1_5260



11AX20SISO_Ant1_5280



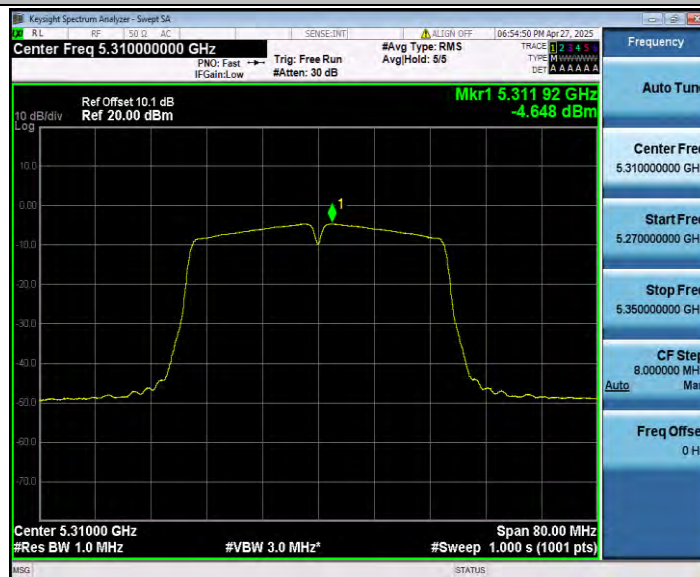
11AX20SISO_Ant1_5320



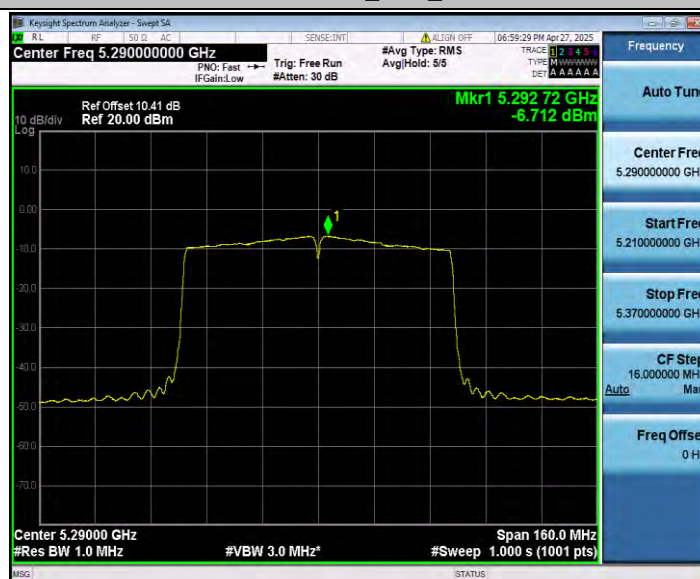
11AX40SISO_Ant1_5270



11AX40SISO_Ant1_5310



11AX80SISO_Ant1_5290

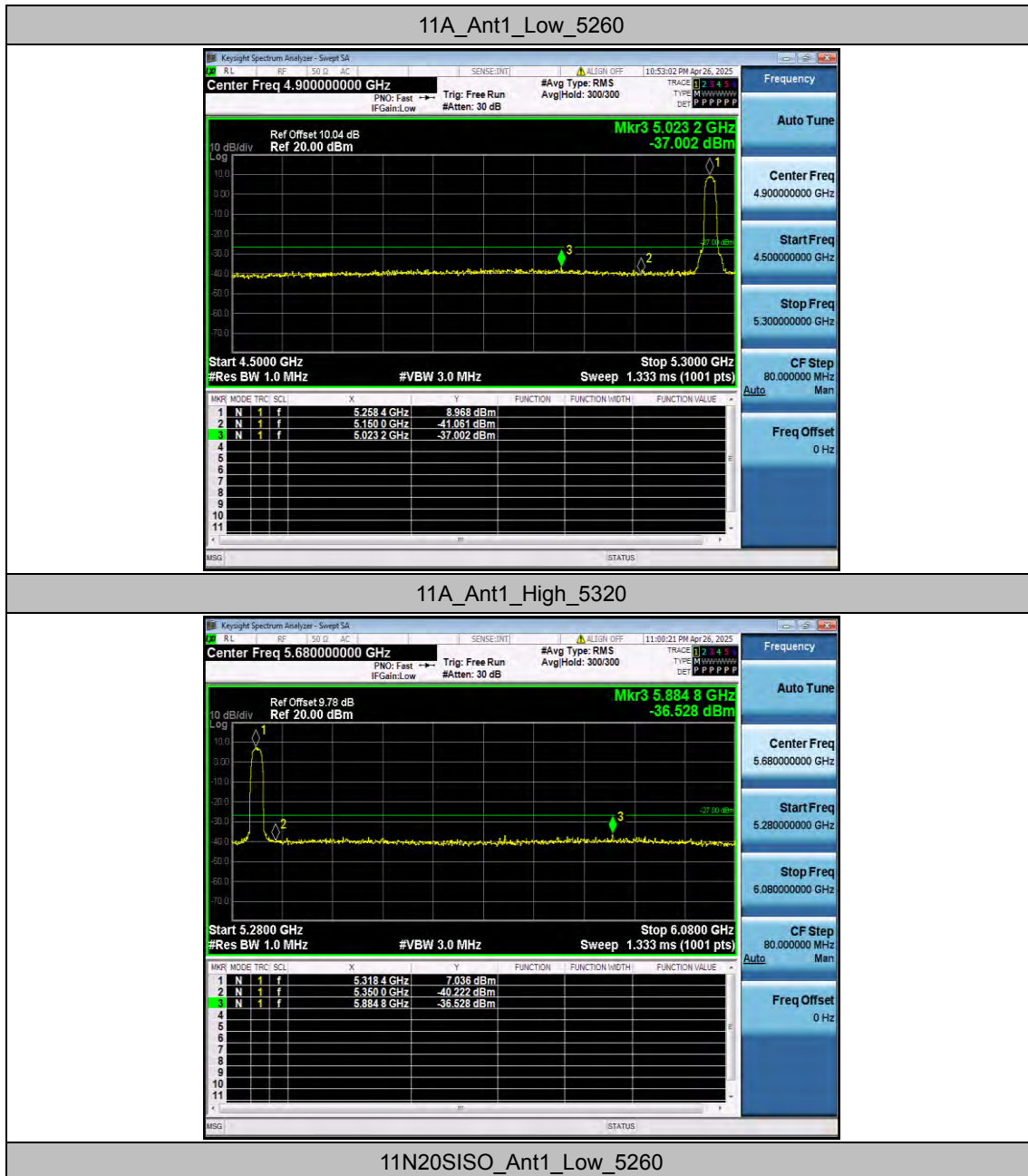


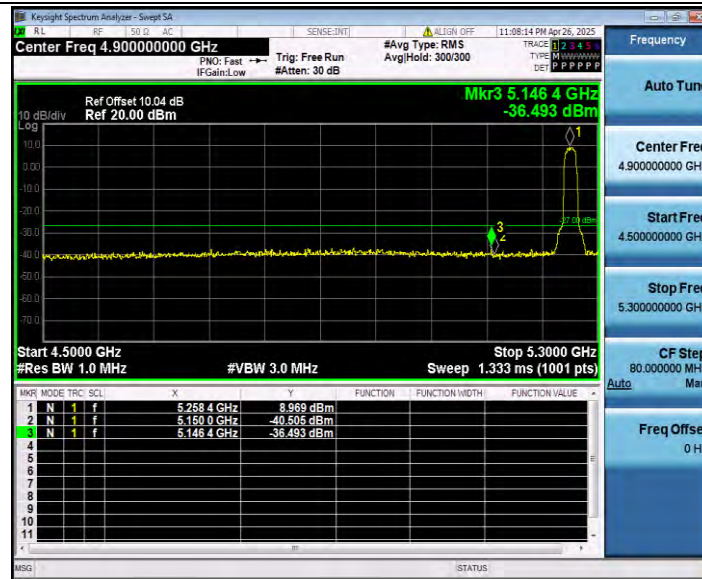
Appendix C.6: Band edge measurements

Test Result B3

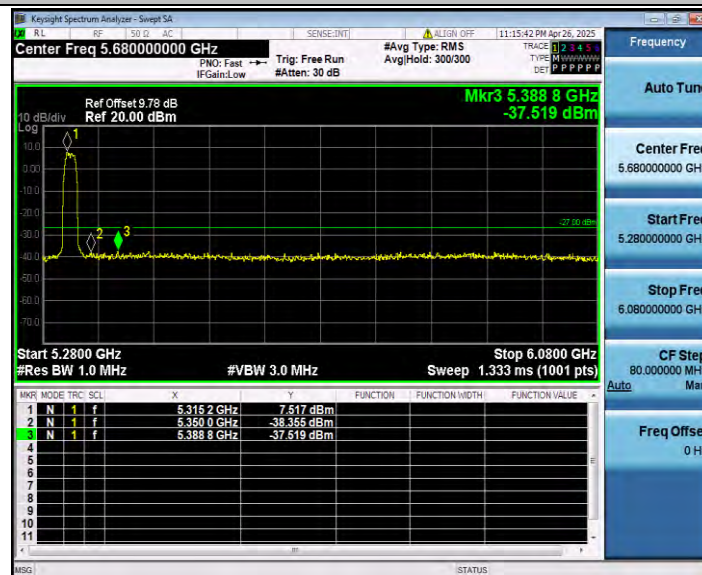
TestMode	Antenna	ChName	Freq(MHz)	Result[dBm]	Limit[dBm]	Verdict
11A	Ant1	Low	5260	-37	≤ -27	PASS
		High	5320	-36.53	≤ -27	PASS
11N20SISO	Ant1	Low	5260	-36.49	≤ -27	PASS
		High	5320	-37.52	≤ -27	PASS
11N40SISO	Ant1	Low	5270	-36.76	≤ -27	PASS
		High	5310	-31.89	≤ -27	PASS
11AC20SISO	Ant1	Low	5260	-36.88	≤ -27	PASS
		High	5320	-37.71	≤ -27	PASS
11AC40SISO	Ant1	Low	5270	-36.99	≤ -27	PASS
		High	5310	-37.77	≤ -27	PASS
11AC80SISO	Ant1	Low	5290	-37.38	≤ -27	PASS
		High	5290	-37.85	≤ -27	PASS
11AX20SISO	Ant1	Low	5260	-37.26	≤ -27	PASS
		High	5320	-37.36	≤ -27	PASS
11AX40SISO	Ant1	Low	5270	-37.07	≤ -27	PASS
		High	5310	-36.98	≤ -27	PASS
11AX80SISO	Ant1	Low	5290	-36.62	≤ -27	PASS
		High	5290	-36.96	≤ -27	PASS

Test Graphs B3





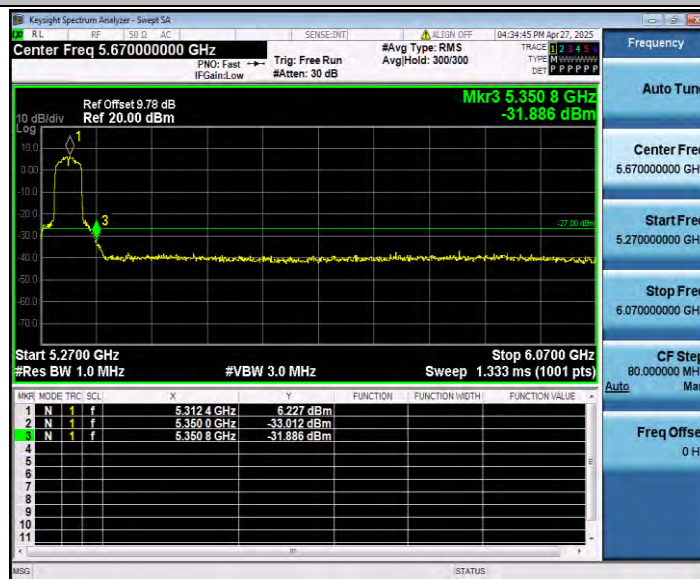
11N20SISO_Ant1_High_5320



11N40SISO_Ant1_Low_5270



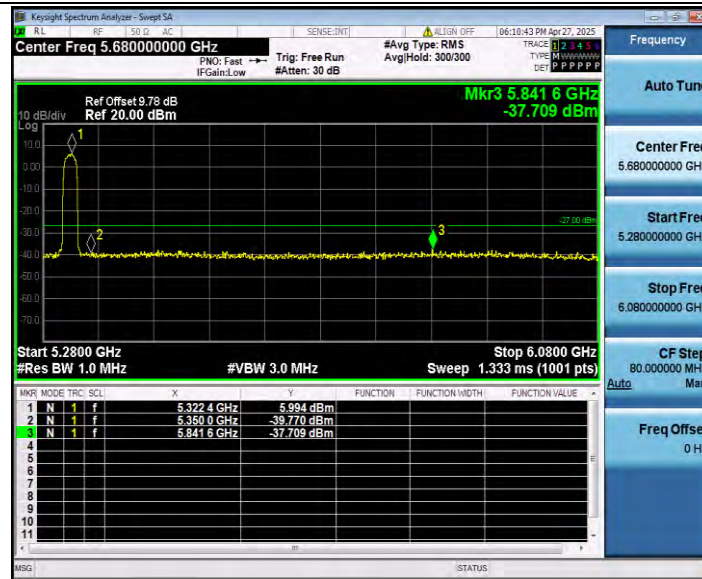
11N40SISO_Ant1_High_5310



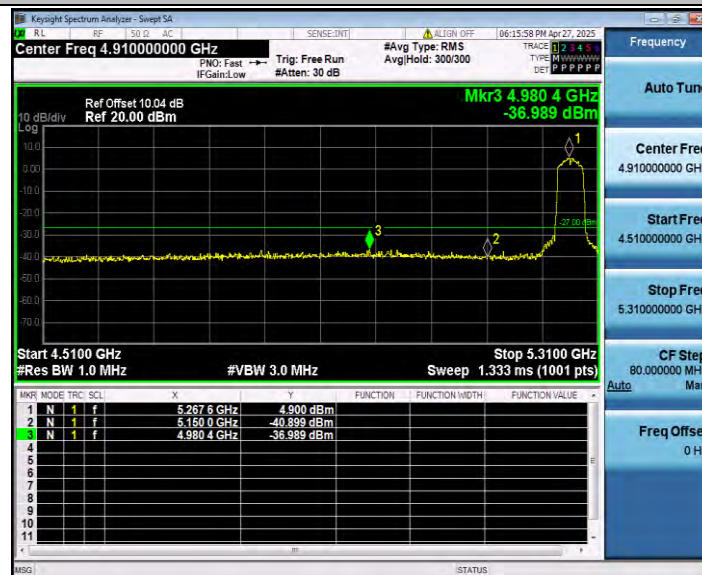
11AC20SISO_Ant1_Low_5260



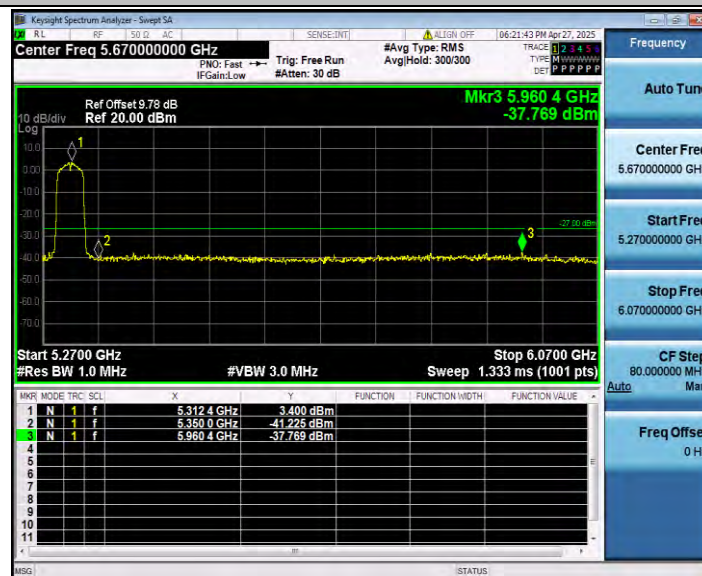
11AC20SISO_Ant1_High_5320



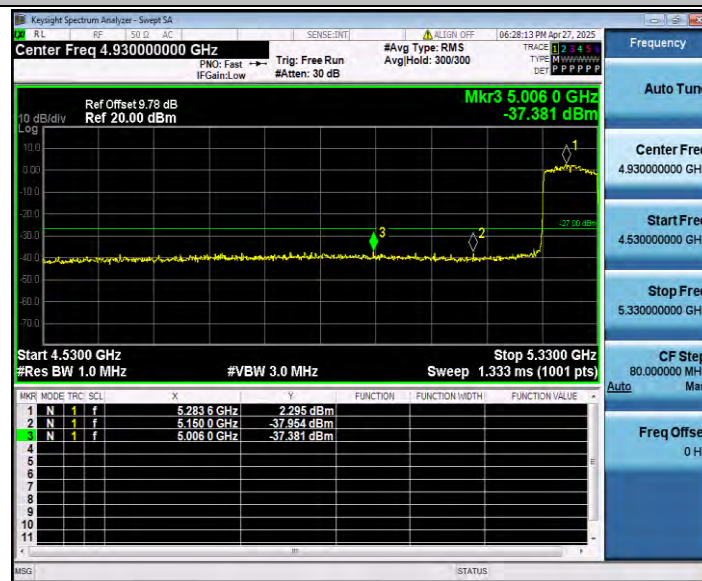
11AC40SISO_Ant1_Low_5270



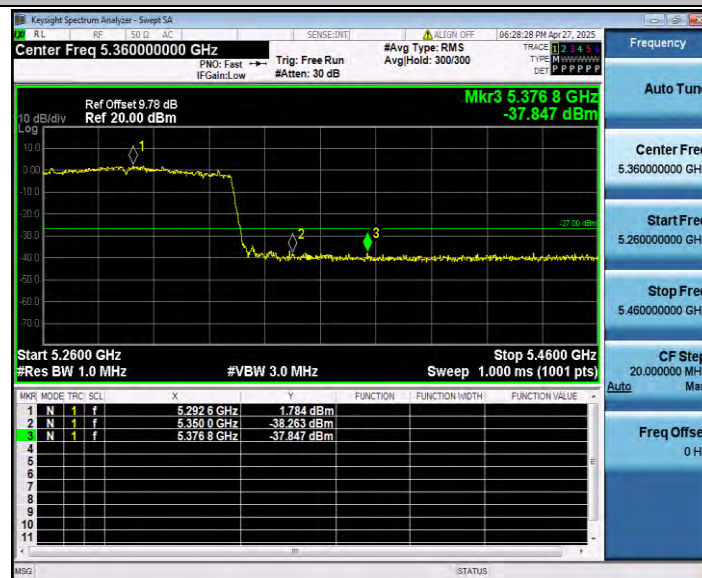
11AC40SISO_Ant1_High_5310



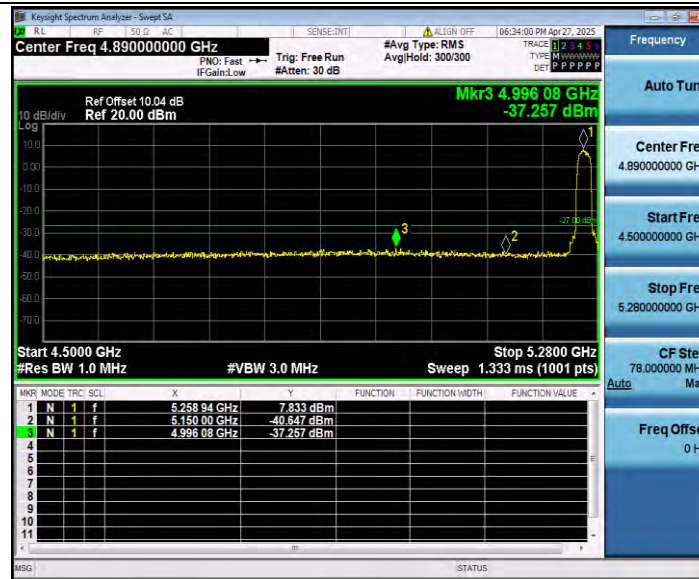
11AC80SISO_Ant1_Low_5290



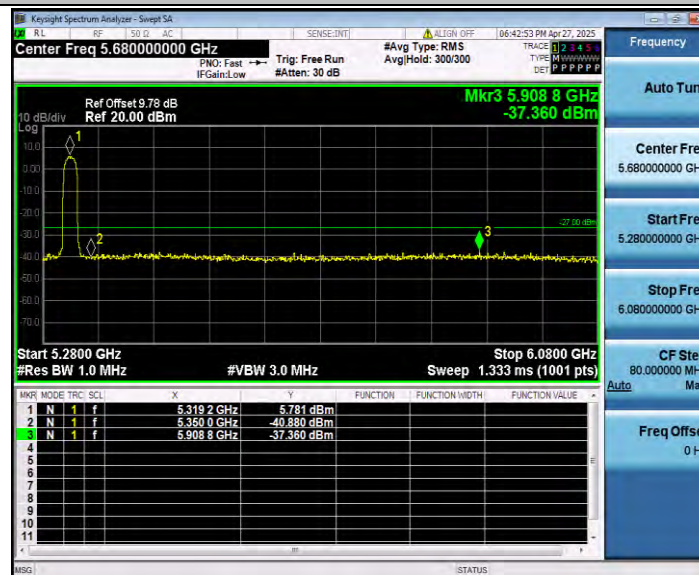
11AC80SISO_Ant1_High_5290



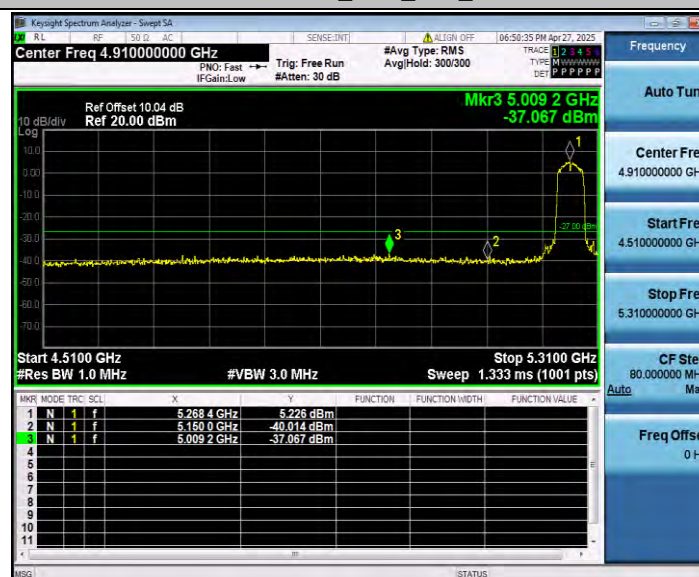
11AX20SISO_Ant1_Low_5260



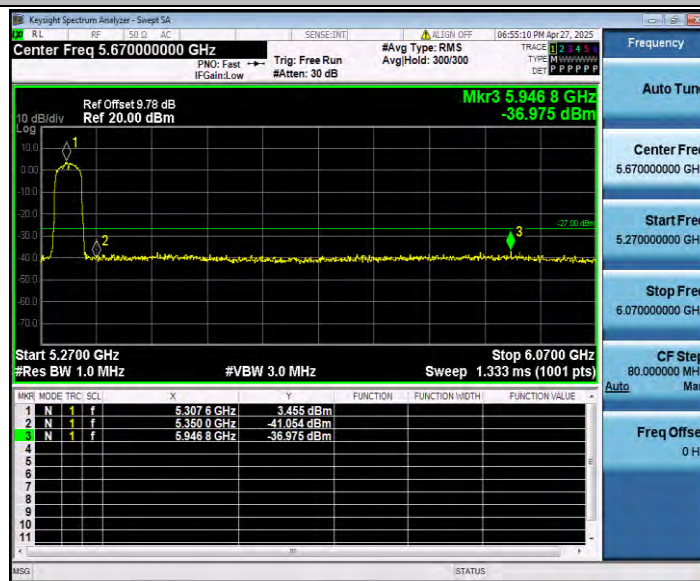
11AX20SISO_Ant1_High_5320



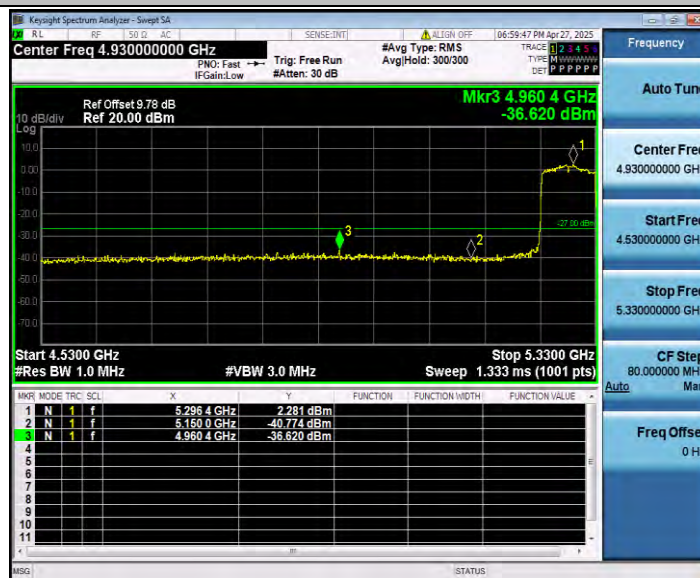
11AX40SISO_Ant1_Low_5270



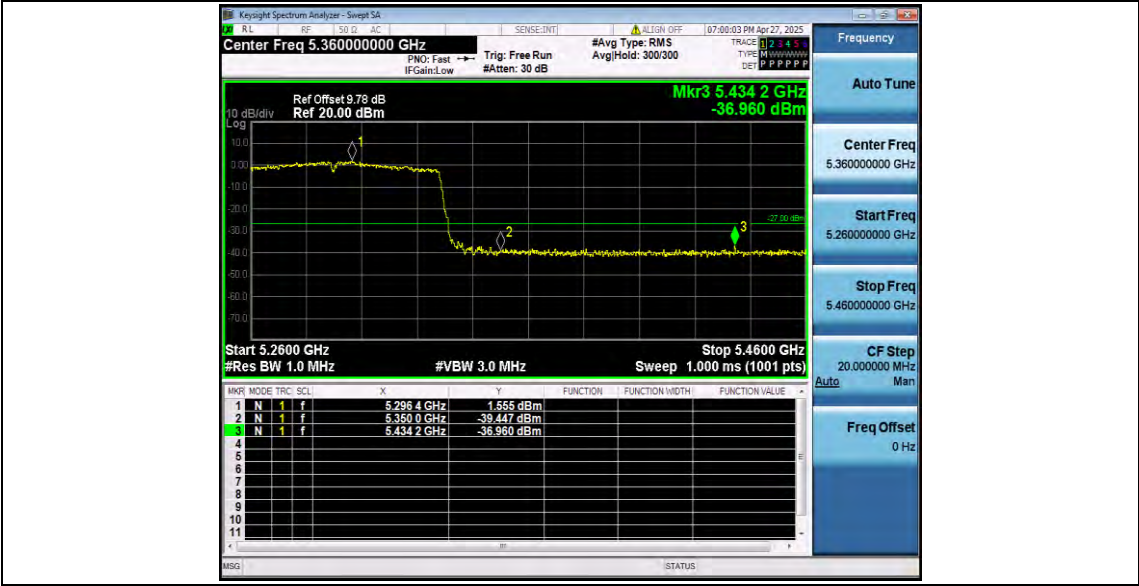
11AX40SISO_Ant1_High_5310



11AX80SISO_Ant1_Low_5290



11AX80SISO_Ant1_High_5290



Appendix C.7: Conducted Spurious Emission

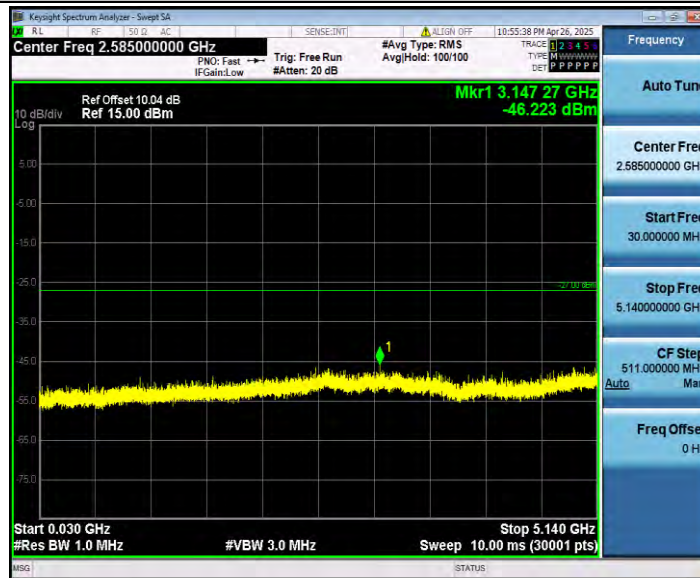
Test Result

TestMode	Antenna	Freq(MHz)	FreqRange [MHz]	Max. Fre [MHz]	Max. Level [dBm]	Limit [dBm]	Verdict
11A	Ant1	5260	30~5140	3147.27	-46.22	≤-27	PASS
			5360~27000	24224.31	-36.42	≤-27	PASS
		5280	30~5140	2527.09	-41.89	≤-27	PASS
			5360~27000	24307.26	-37.06	≤-27	PASS
		5320	30~5140	3290.52	-46.82	≤-27	PASS
			5360~27000	26570.81	-37.22	≤-27	PASS
11N20SISO	Ant1	5260	30~5140	4970.86	-46.07	≤-27	PASS
			5360~27000	25133.19	-36.16	≤-27	PASS
		5280	30~5140	2529.81	-44.86	≤-27	PASS
			5360~27000	26710.02	-36.48	≤-27	PASS
		5320	30~5140	2612.08	-46.07	≤-27	PASS
			5360~27000	24241.62	-37.06	≤-27	PASS
11N40SISO	Ant1	5270	30~5140	5022.13	-45.79	≤-27	PASS
			5360~27000	26873.05	-36.42	≤-27	PASS
		5310	30~5140	2635.42	-46.08	≤-27	PASS
			5360~27000	24885.05	-37.48	≤-27	PASS
11AC20SISO	Ant1	5260	30~5140	2975.57	-46.08	≤-27	PASS
			5360~27000	24296.44	-37.48	≤-27	PASS
		5280	30~5140	2708.49	-45.62	≤-27	PASS
			5360~27000	25285.39	-37.01	≤-27	PASS
		5320	30~5140	2669.66	-45.62	≤-27	PASS
			5360~27000	26046.4	-37.01	≤-27	PASS
11AC40SISO	Ant1	5270	30~5140	4934.41	-46.38	≤-27	PASS
			5360~27000	26495.79	-36.59	≤-27	PASS
		5310	30~5140	1763.31	-41.47	≤-27	PASS
			5360~27000	26483.53	-37.04	≤-27	PASS
11AC80SISO	Ant1	5290	30~5140	4925.72	-46.66	≤-27	PASS
			5360~27000	24254.61	-37.02	≤-27	PASS
11AX20SISO	Ant1	5260	30~5140	5040.18	-45.59	≤-27	PASS
			5360~27000	26521.76	-36.23	≤-27	PASS
		5280	30~5140	1763.31	-40.76	≤-27	PASS
			5360~27000	23509.47	-36.52	≤-27	PASS
		5320	30~5140	5049.21	-45.62	≤-27	PASS
			5360~27000	24804.26	-36.89	≤-27	PASS
11AX40SISO	Ant1	5270	30~5140	2563.03	-46.61	≤-27	PASS
			5360~27000	24208.44	-36.41	≤-27	PASS

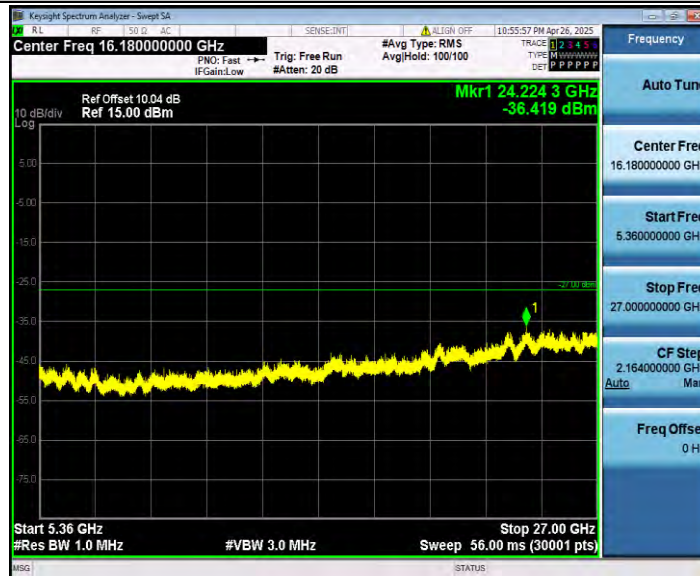
		5310	30~5140	4869.85	-46.63	≤ -27	PASS
			5360~27000	26554.22	-36.83	≤ -27	PASS
11AX80SISO	Ant1	5290	30~5140	4876.84	-46.62	≤ -27	PASS
			5360~27000	24278.41	-37	≤ -27	PASS

Test Graphs

11A_Ant1_5260_30~5140



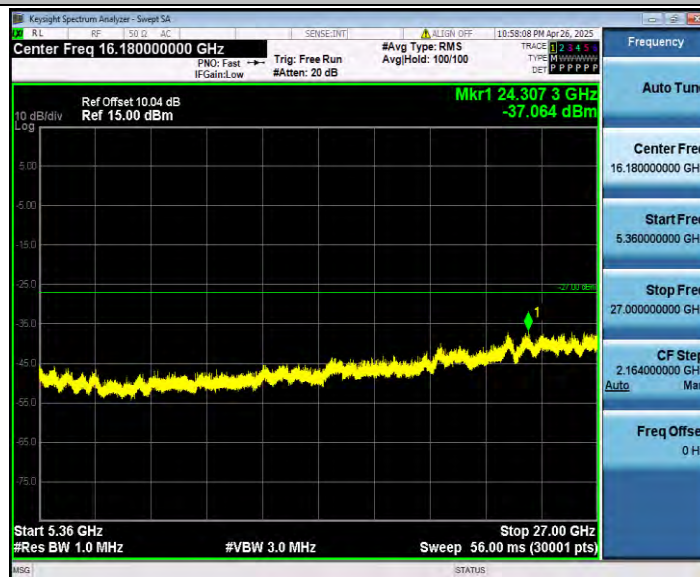
11A_Ant1_5260_5360~27000



11A_Ant1_5280_30~5140



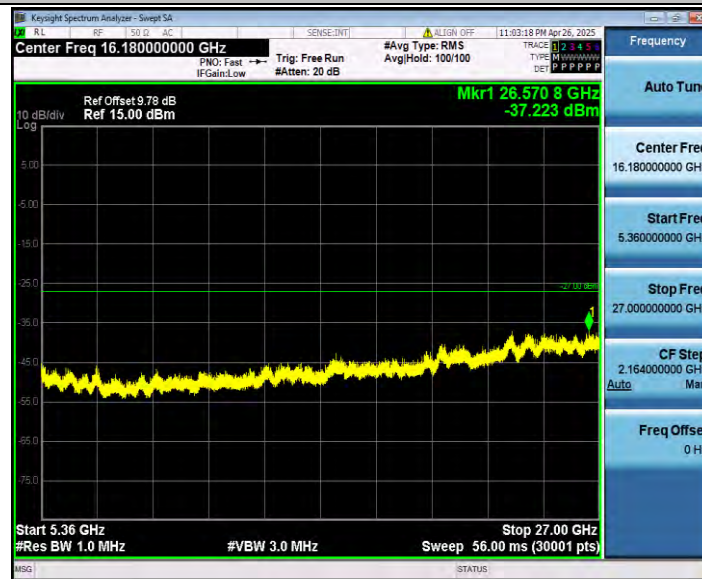
11A_Ant1_5280_5360~27000



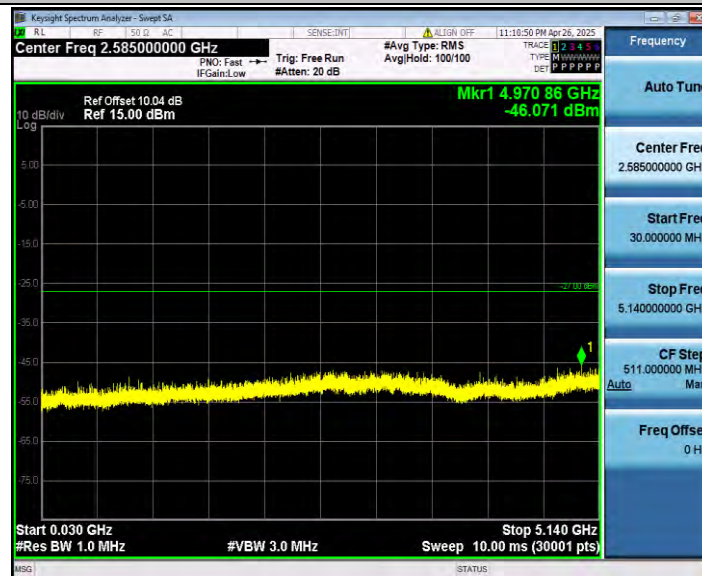
11A_Ant1_5320_30~5140



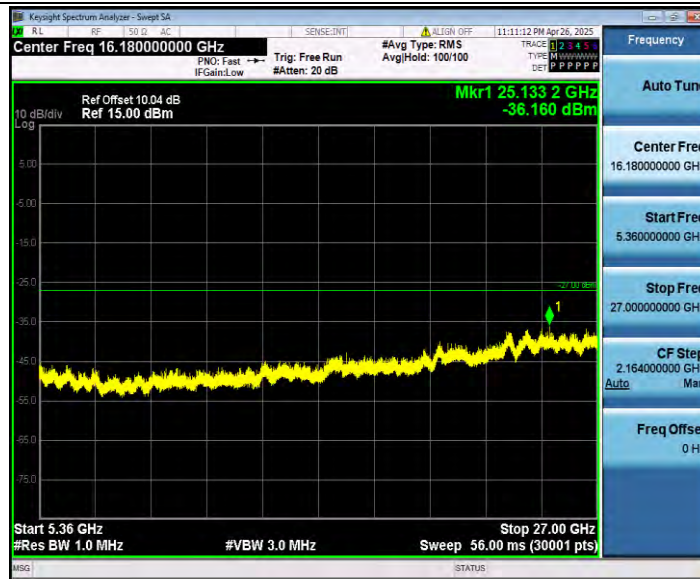
11A_Ant1_5320_5360~27000



11N20SISO_Ant1_5260_30~5140



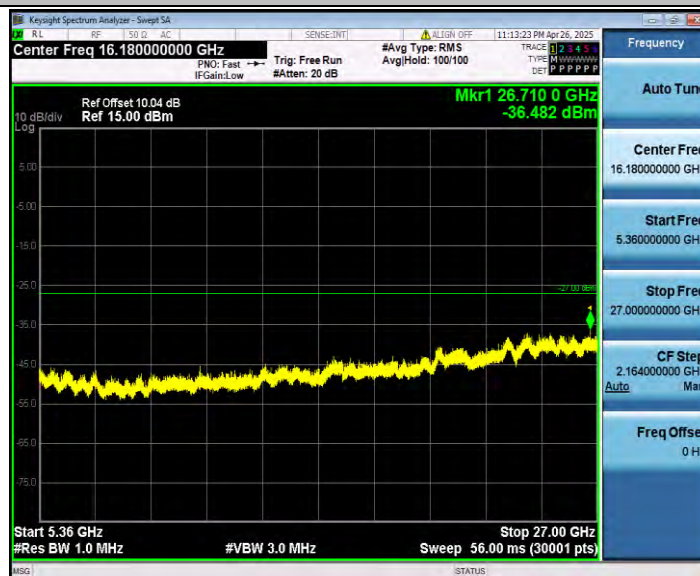
11N20SISO_Ant1_5260_5360~27000



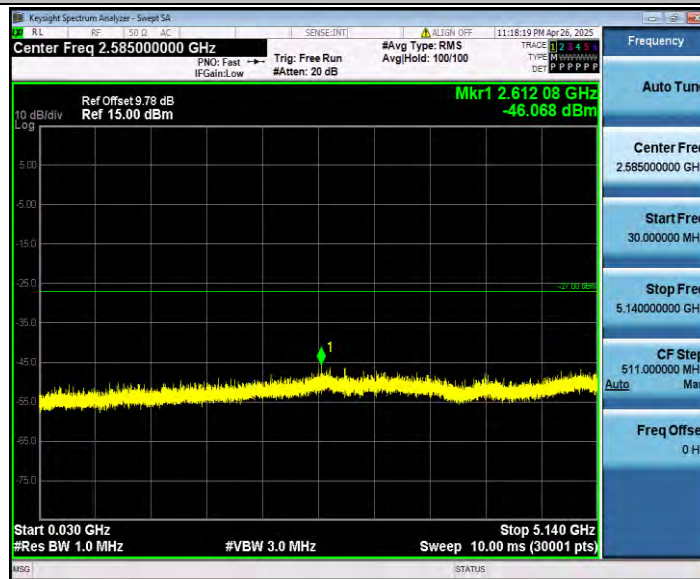
11N20SISO_Ant1_5280_30~5140



11N20SISO_Ant1_5280_5360~27000



11N20SISO_Ant1_5320_30~5140



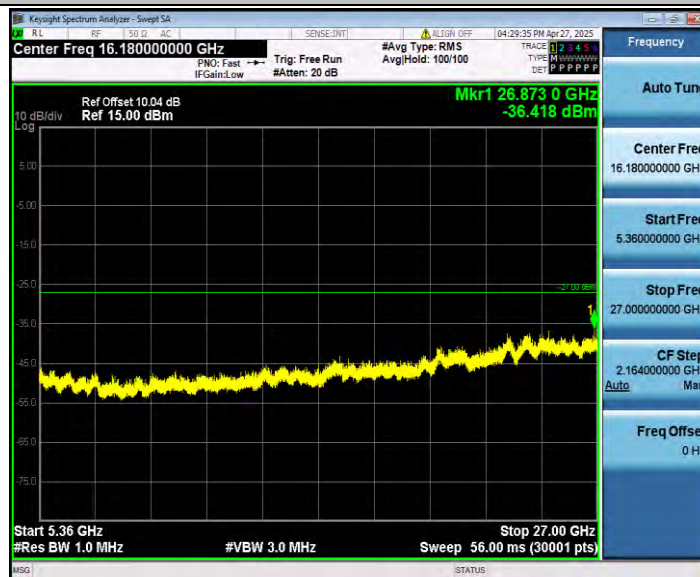
11N20SISO_Ant1_5320_5360~27000



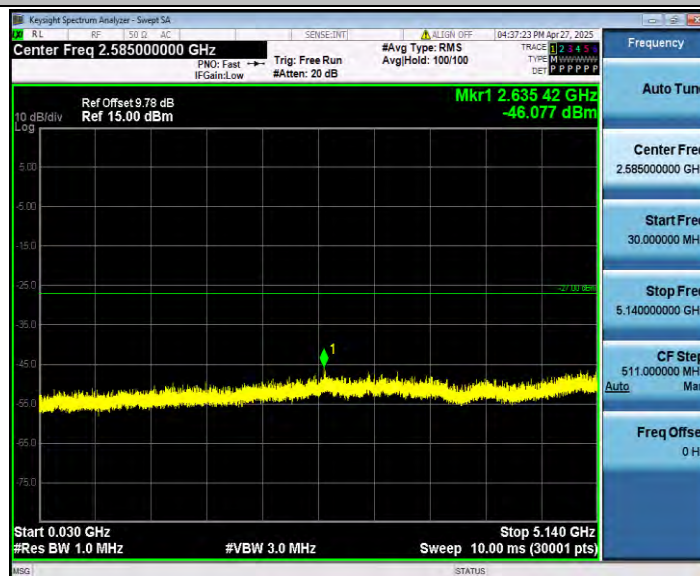
11N40SISO_Ant1_5270_30~5140



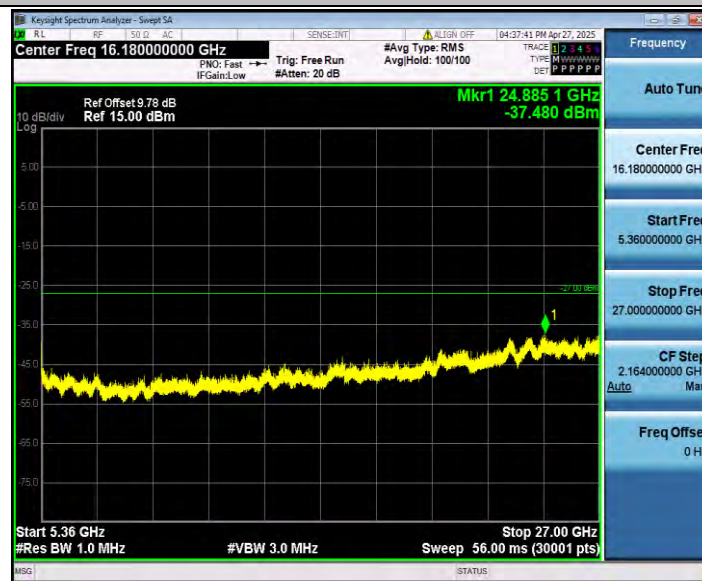
11N40SISO_Ant1_5270_5360~27000



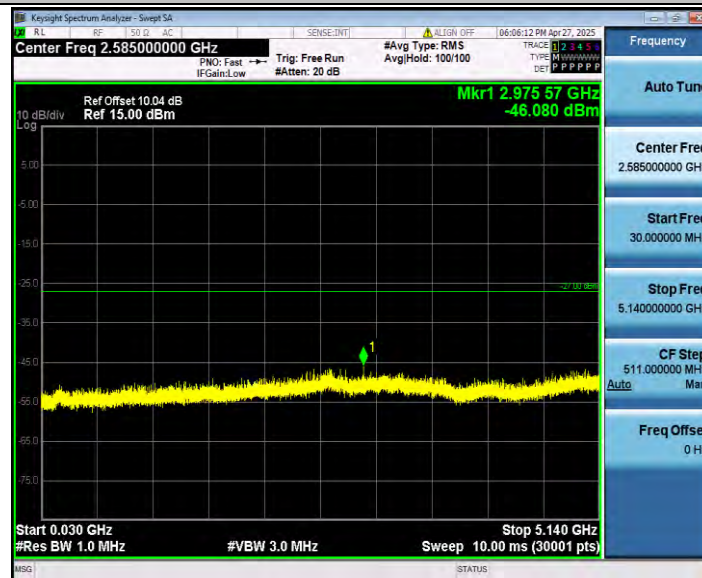
11N40SISO_Ant1_5310_30~5140



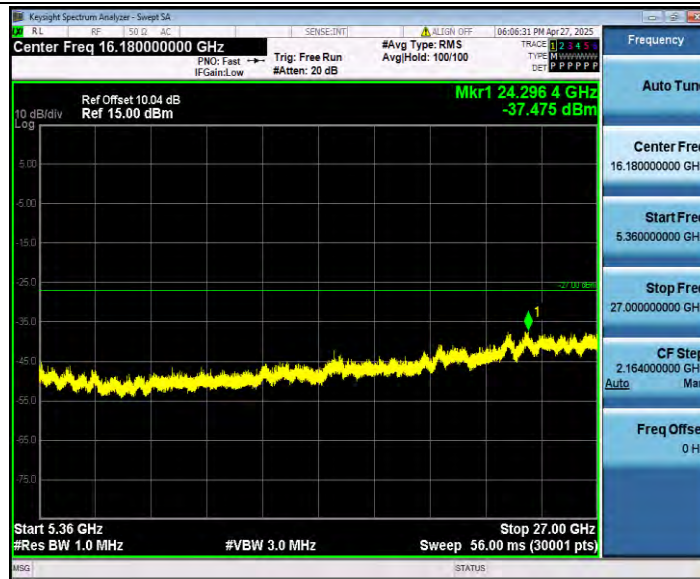
11N40SISO_Ant1_5310_5360~27000



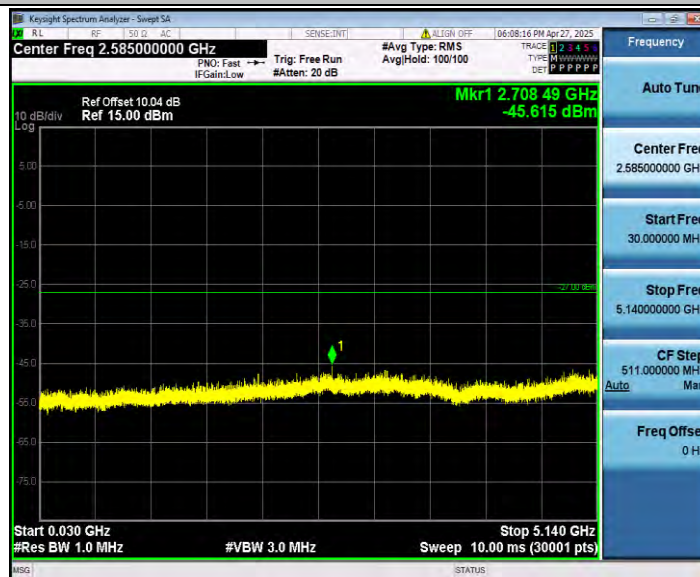
11AC20SISO_Ant1_5260_30~5140



11AC20SISO_Ant1_5260_5360~27000



11AC20SISO_Ant1_5280_30~5140



11AC20SISO_Ant1_5280_5360~27000



11AC20SISO_Ant1_5320_30~5140



11AC20SISO_Ant1_5320_5360~27000



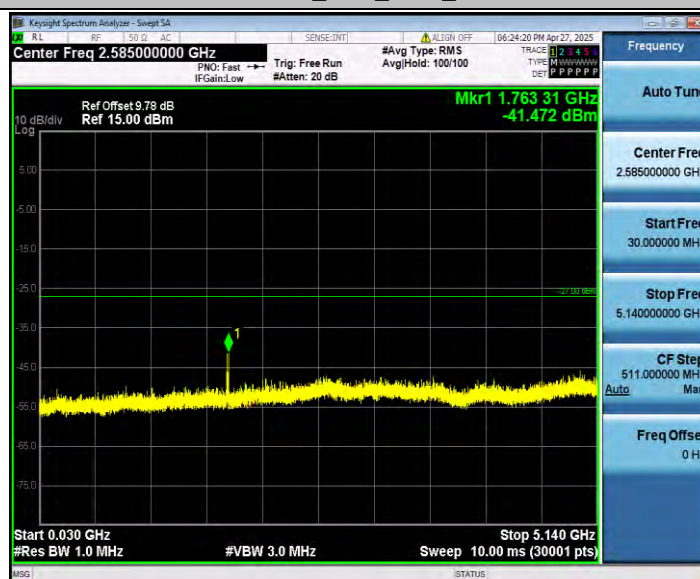
11AC40SISO_Ant1_5270_30~5140



11AC40SISO_Ant1_5270_5360~27000



11AC40SISO_Ant1_5310_30~5140



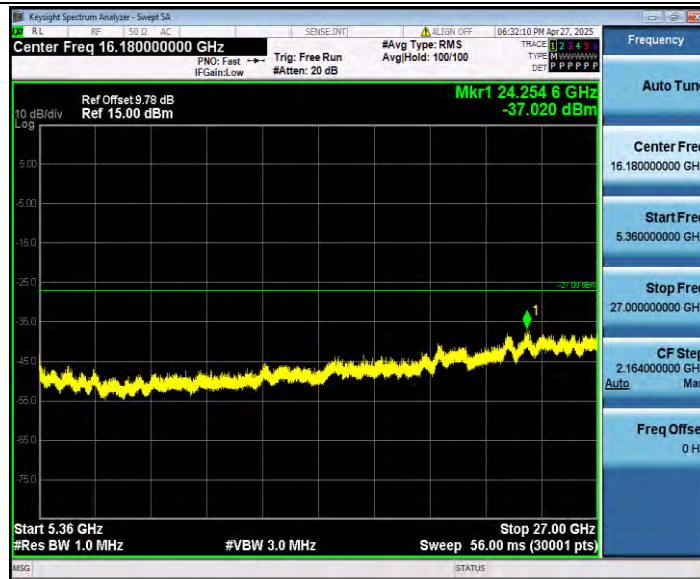
11AC40SISO_Ant1_5310_5360~27000



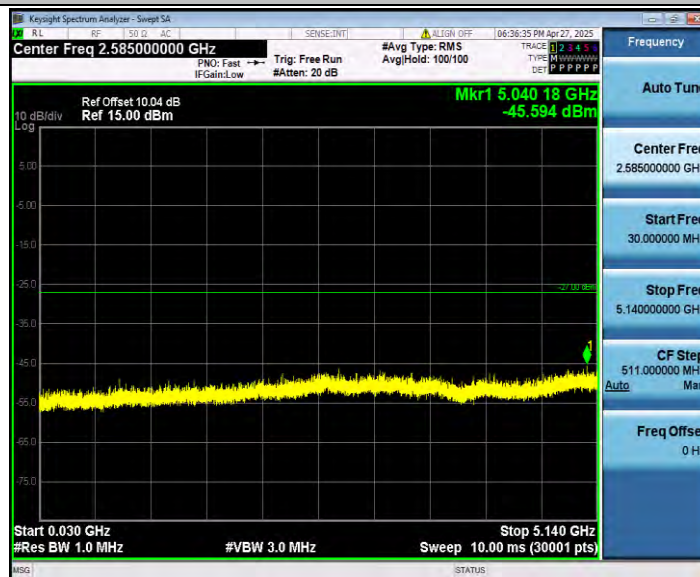
11AC80SISO_Ant1_5290_30~5140



11AC80SISO_Ant1_5290_5360~27000



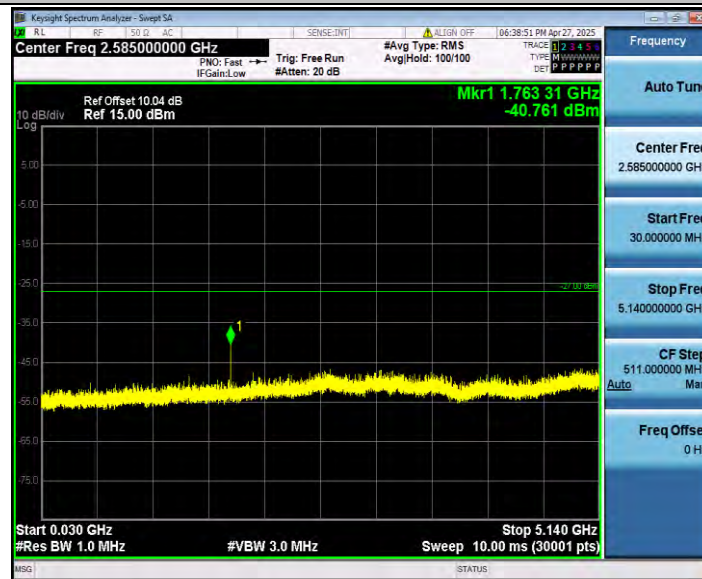
11AX20SISO_Ant1_5260_30~5140



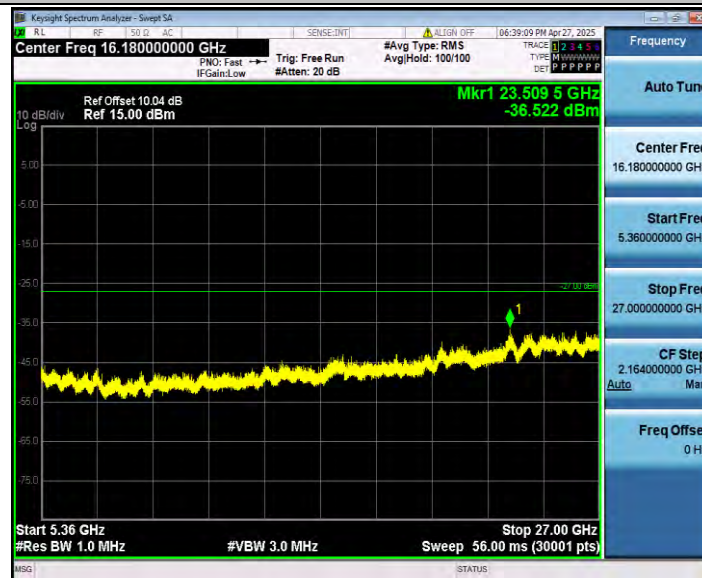
11AX20SISO_Ant1_5260_5360~27000



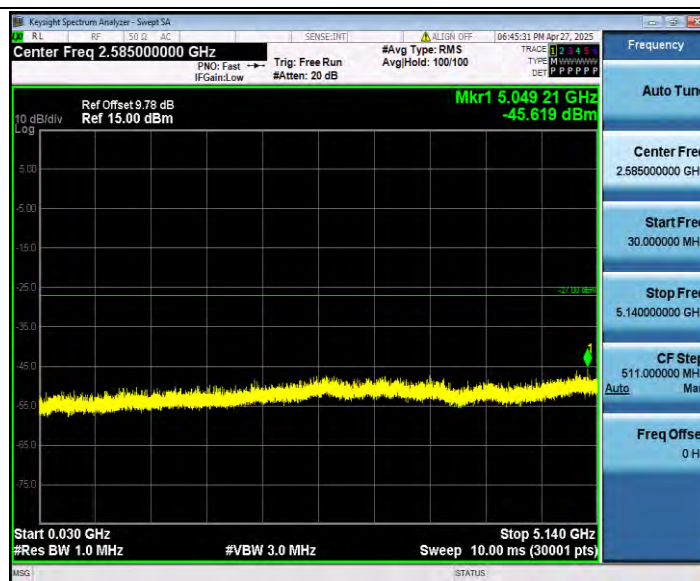
11AX20SISO_Ant1_5280_30~5140



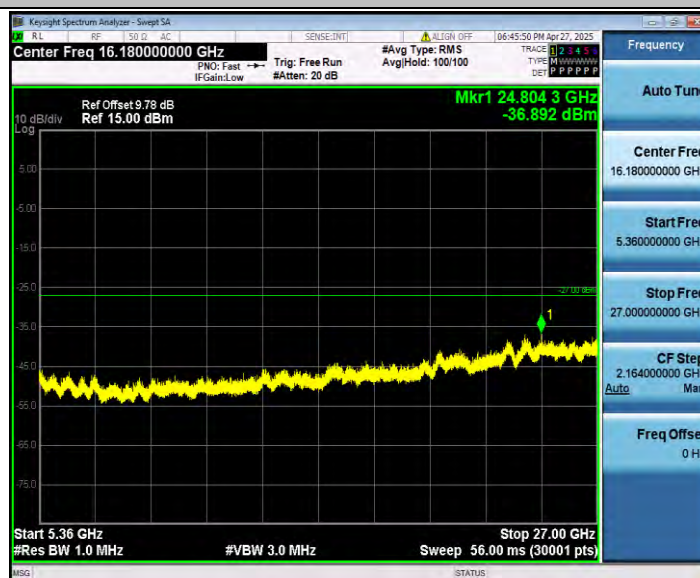
11AX20SISO_Ant1_5280_5360~27000



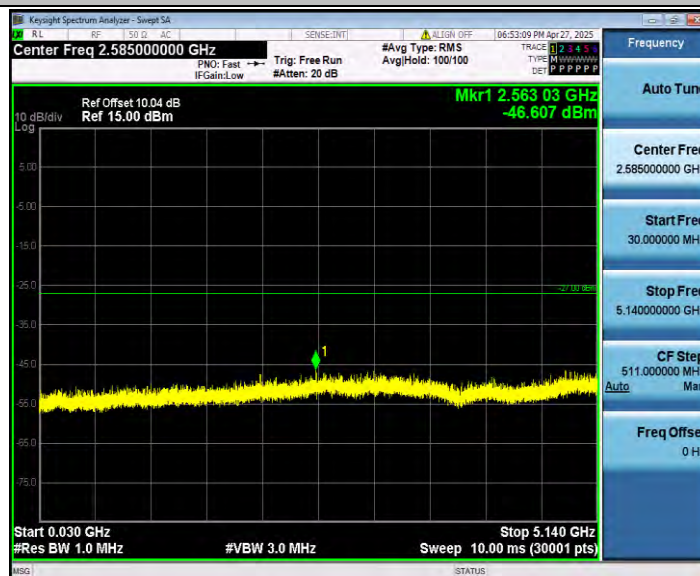
11AX20SISO_Ant1_5320_30~5140



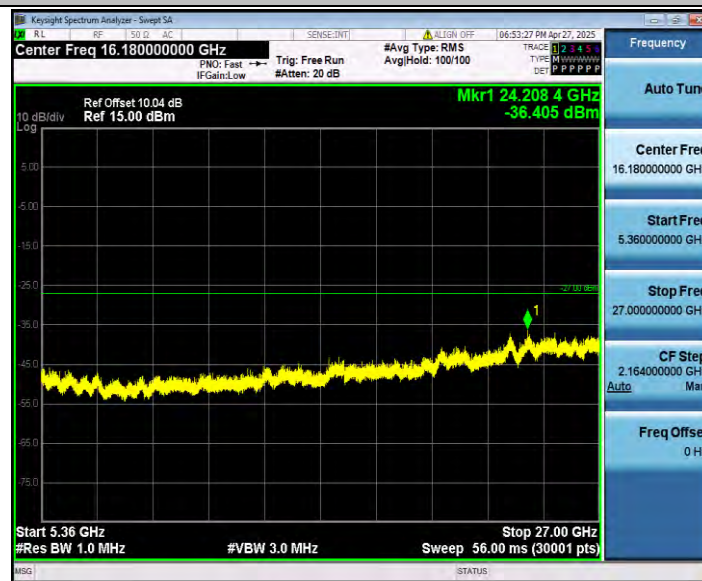
11AX20SISO_Ant1_5320_5360~27000



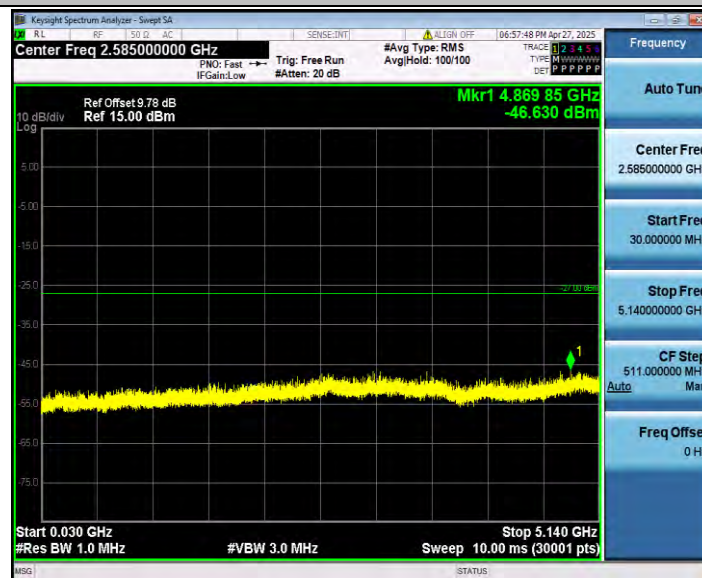
11AX40SISO_Ant1_5270_30~5140



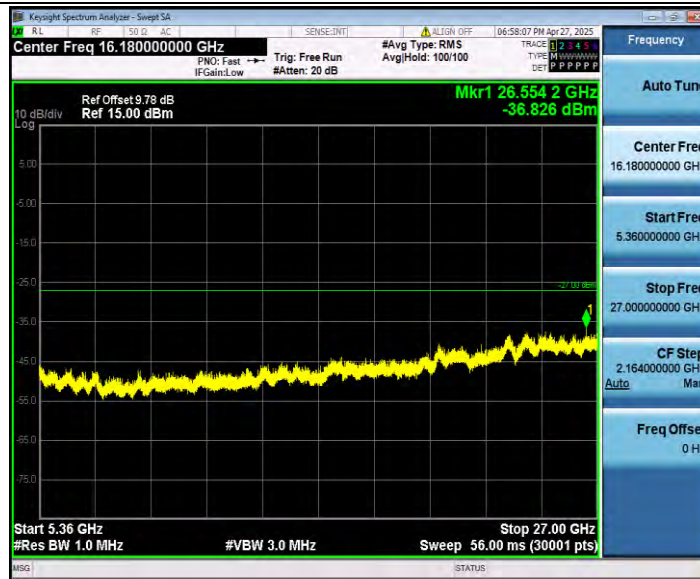
11AX40SISO_Ant1_5270_5360~27000



11AX40SISO_Ant1_5310_30~5140



11AX40SISO_Ant1_5310_5360~27000



11AX80SISO_Ant1_5290_30~5140



11AX80SISO_Ant1_5290_5360~27000

