

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	11.55	96.53	0.15	11.70	≤23.98	PASS
		5280	11.24	96.53	0.15	11.39	≤23.98	PASS
		5320	11.23	95.86	0.18	11.41	≤23.98	PASS
11N20SISO	Ant1	5260	11.71	96.55	0.15	11.86	≤23.98	PASS
		5280	11.15	96.53	0.15	11.30	≤23.98	PASS
		5320	11.17	95.86	0.18	11.35	≤23.98	PASS
11N40SISO	Ant1	5270	10.13	92.96	0.32	10.45	≤23.98	PASS
		5310	9.82	91.55	0.38	10.20	≤23.98	PASS
11AC20SISO	Ant1	5260	10.39	95.62	0.19	10.58	≤23.98	PASS
		5280	9.91	96.35	0.16	10.07	≤23.98	PASS
		5320	9.84	96.32	0.16	10.00	≤23.98	PASS
11AC40SISO	Ant1	5270	10.05	91.55	0.38	10.43	≤23.98	PASS
		5310	9.69	92.96	0.32	10.01	≤23.98	PASS
11AC80SISO	Ant1	5290	10.42	84.21	0.75	11.17	≤23.98	PASS
11AX20SISO	Ant1	5260	10.71	96.32	0.16	10.87	≤23.98	PASS
		5280	10.15	95.62	0.19	10.34	≤23.98	PASS
		5320	10.12	95.59	0.20	10.32	≤23.98	PASS
11AX40SISO	Ant1	5270	10.24	91.55	0.38	10.62	≤23.98	PASS
		5310	9.85	92.86	0.32	10.17	≤23.98	PASS
11AX80SISO	Ant1	5290	10.58	84.21	0.75	11.33	≤23.98	PASS

Appendix C.5: Maximum power spectral density

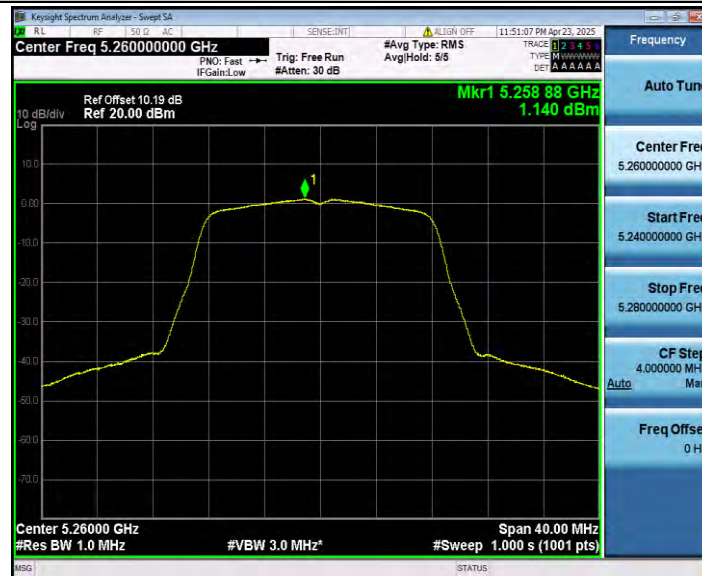
Test Result

TestMode	Antenna	Freq(MHz)	Result [dBm/MHz]	Limit[dBm/MHz]	Verdict
11A	Ant1	5260	1.14	≤11.00	PASS
		5280	0.86	≤11.00	PASS
		5320	0.91	≤11.00	PASS
11N20SISO	Ant1	5260	1.37	≤11.00	PASS
		5280	0.72	≤11.00	PASS
		5320	0.72	≤11.00	PASS
11N40SISO	Ant1	5270	-3.06	≤11.00	PASS
		5310	-3.44	≤11.00	PASS
11AC20SISO	Ant1	5260	-0.08	≤11.00	PASS
		5280	-0.54	≤11.00	PASS
		5320	-0.63	≤11.00	PASS
11AC40SISO	Ant1	5270	-3.12	≤11.00	PASS
		5310	-3.62	≤11.00	PASS
11AC80SISO	Ant1	5290	-5.69	≤11.00	PASS
11AX20SISO	Ant1	5260	0.04	≤11.00	PASS
		5280	-0.33	≤11.00	PASS
		5320	-0.41	≤11.00	PASS
11AX40SISO	Ant1	5270	-2.94	≤11.00	PASS
		5310	-3.42	≤11.00	PASS
11AX80SISO	Ant1	5290	-5.46	≤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



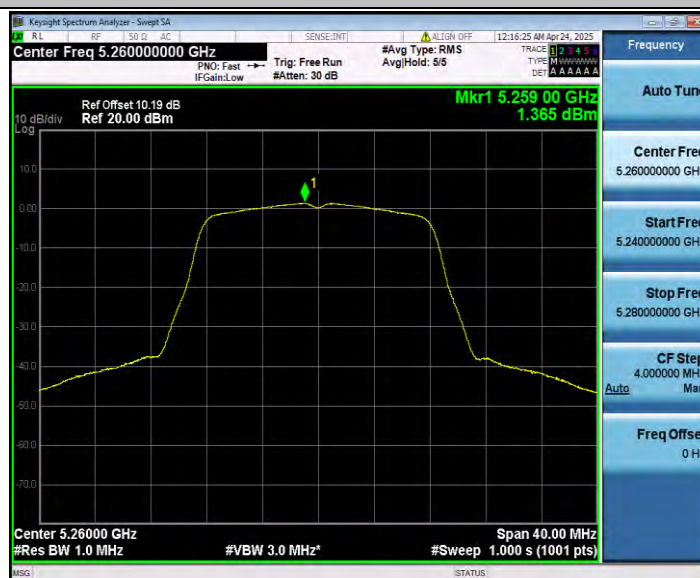
11A_Ant1_5280



11A_Ant1_5320



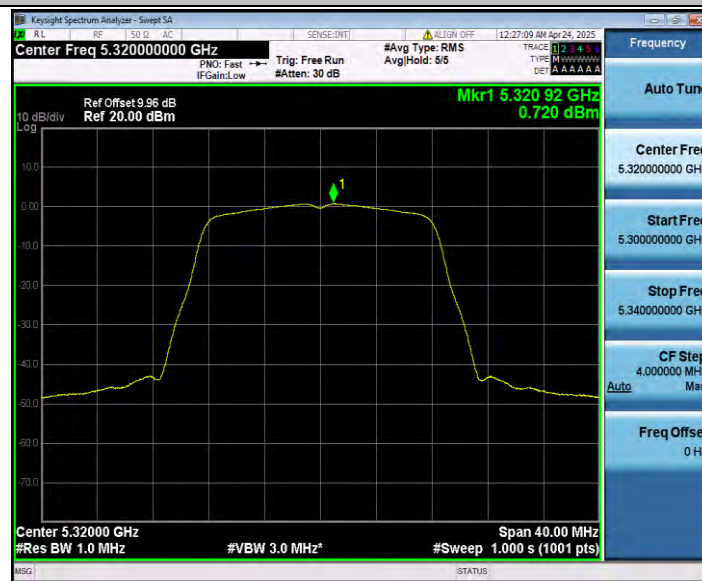
11N20SISO_Ant1_5260



11N20SISO_Ant1_5280



11N20SISO_Ant1_5320



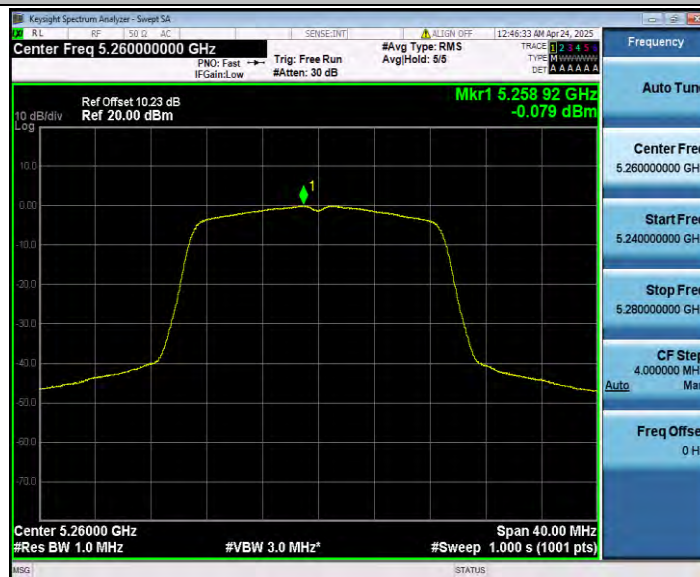
11N40SISO_Ant1_5270



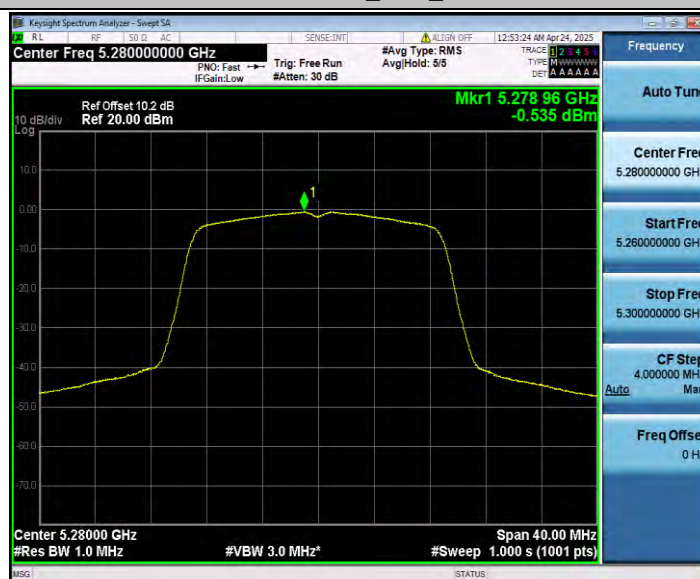
11N40SISO_Ant1_5310



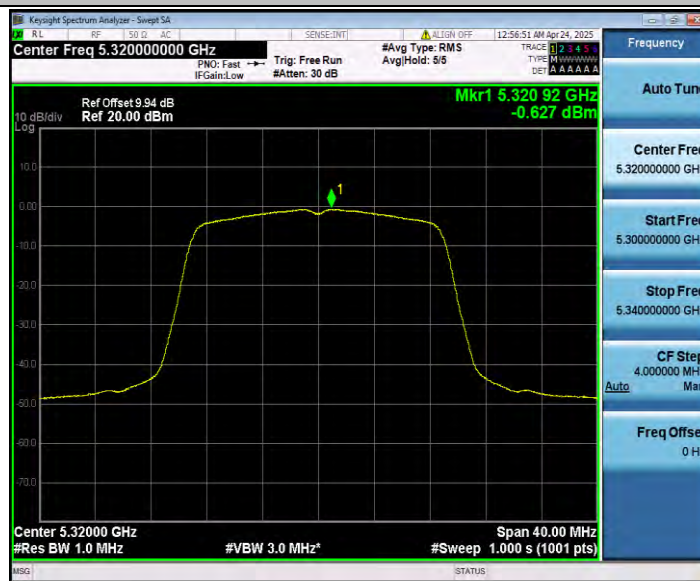
11AC20SISO_Ant1_5260



11AC20SISO_Ant1_5280



11AC20SISO_Ant1_5320



11AC40SISO_Ant1_5270



11AC40SISO_Ant1_5310



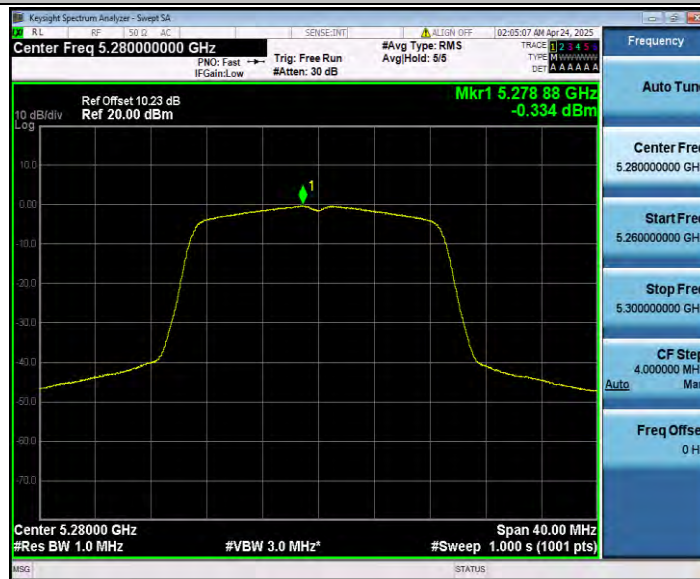
11AC80SISO_Ant1_5290



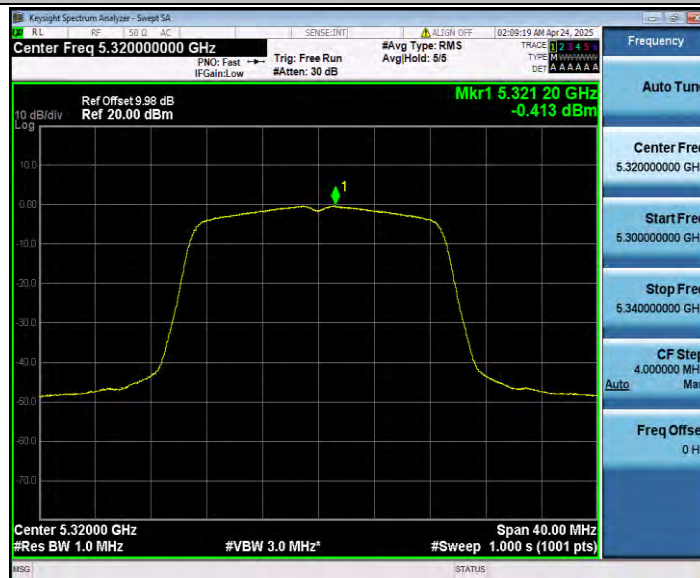
11AX20SISO_Ant1_5260



11AX20SISO_Ant1_5280



11AX20SISO_Ant1_5320



11AX40SISO_Ant1_5270



11AX40SISO_Ant1_5310



11AX80SISO_Ant1_5290

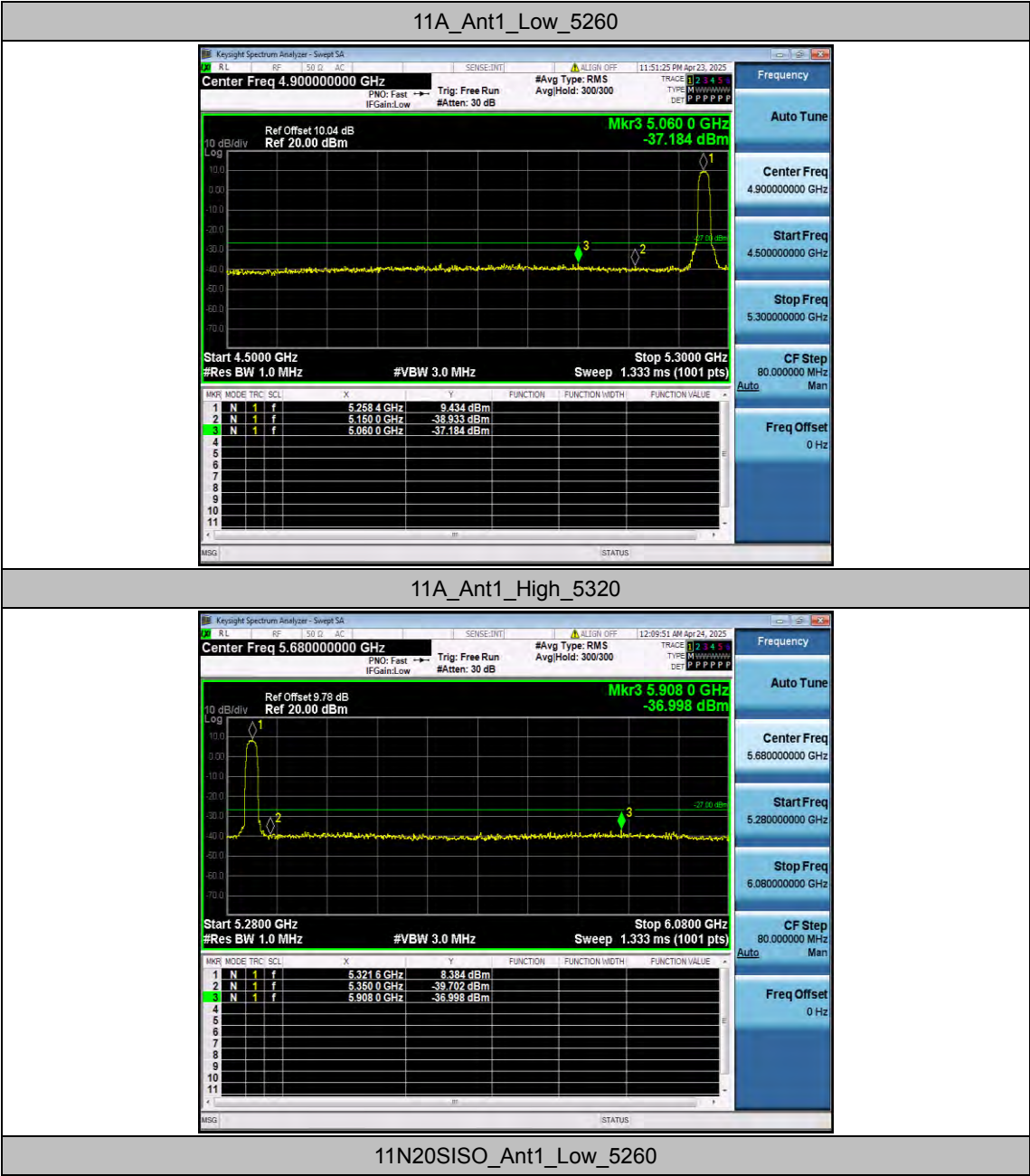


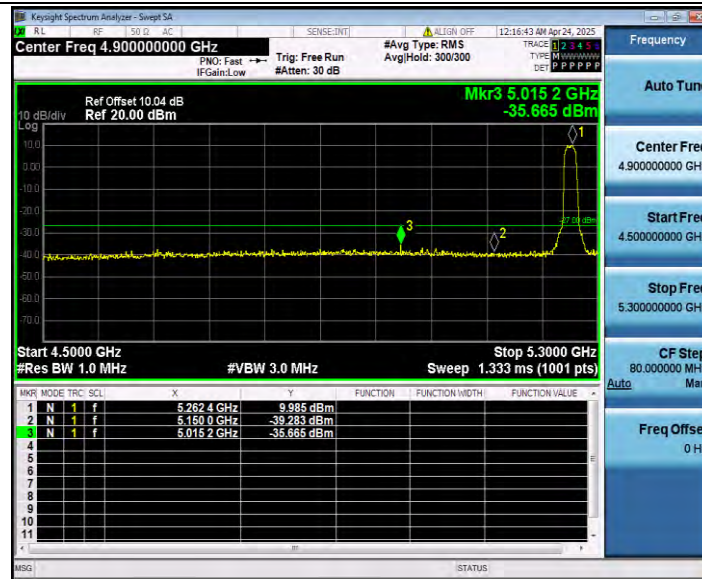
Appendix C.6: Band edge measurements

Test Result B2

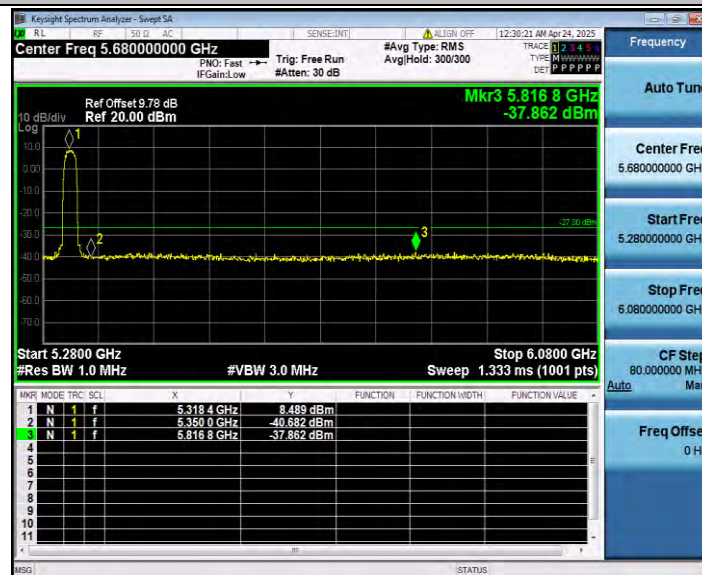
TestMode	Antenna	ChName	Freq(MHz)	Result[dBm]	Limit[dBm]	Verdict
11A	Ant1	Low	5260	-37.18	≤ -27	PASS
		High	5320	-37	≤ -27	PASS
11N20SISO	Ant1	Low	5260	-35.67	≤ -27	PASS
		High	5320	-37.86	≤ -27	PASS
11N40SISO	Ant1	Low	5270	-37.13	≤ -27	PASS
		High	5310	-37.63	≤ -27	PASS
11AC20SISO	Ant1	Low	5260	-37.29	≤ -27	PASS
		High	5320	-37.77	≤ -27	PASS
11AC40SISO	Ant1	Low	5270	-37.45	≤ -27	PASS
		High	5310	-37.75	≤ -27	PASS
11AC80SISO	Ant1	Low	5290	-37.32	≤ -27	PASS
		High	5290	-36.84	≤ -27	PASS
11AX20SISO	Ant1	Low	5260	-37.41	≤ -27	PASS
		High	5320	-37.14	≤ -27	PASS
11AX40SISO	Ant1	Low	5270	-36.34	≤ -27	PASS
		High	5310	-37.12	≤ -27	PASS
11AX80SISO	Ant1	Low	5290	-37	≤ -27	PASS
		High	5290	-37.41	≤ -27	PASS

Test Graphs B2

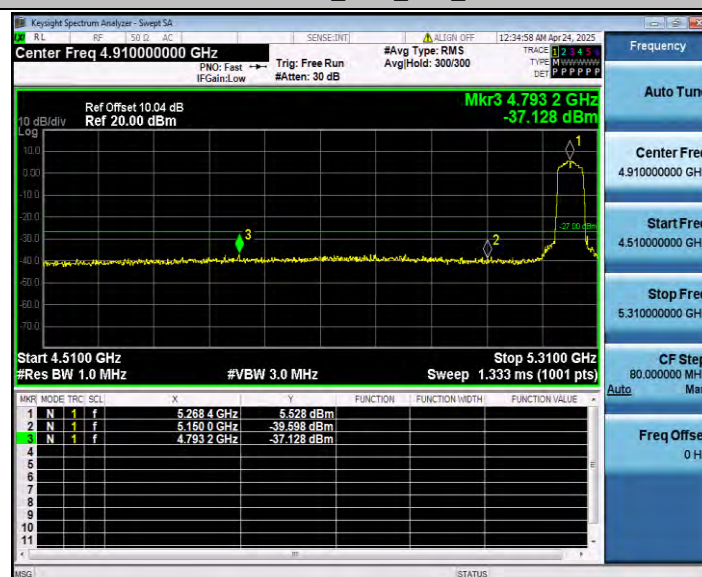




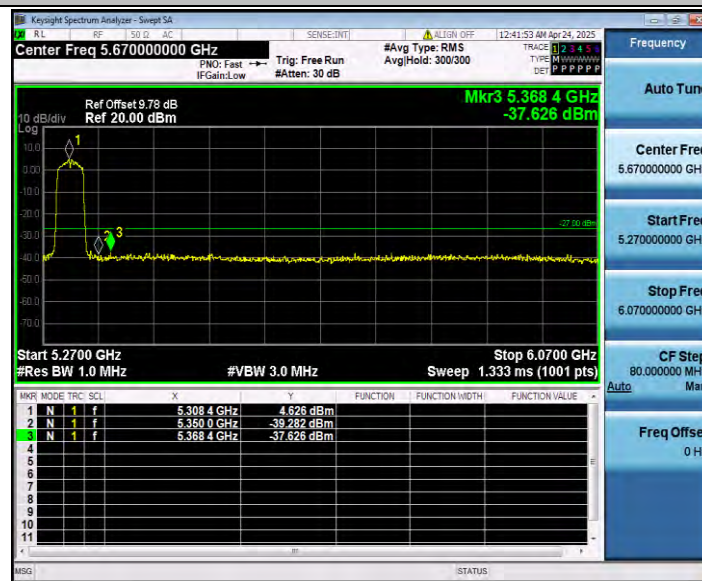
11N20SISO_Ant1_High_5320



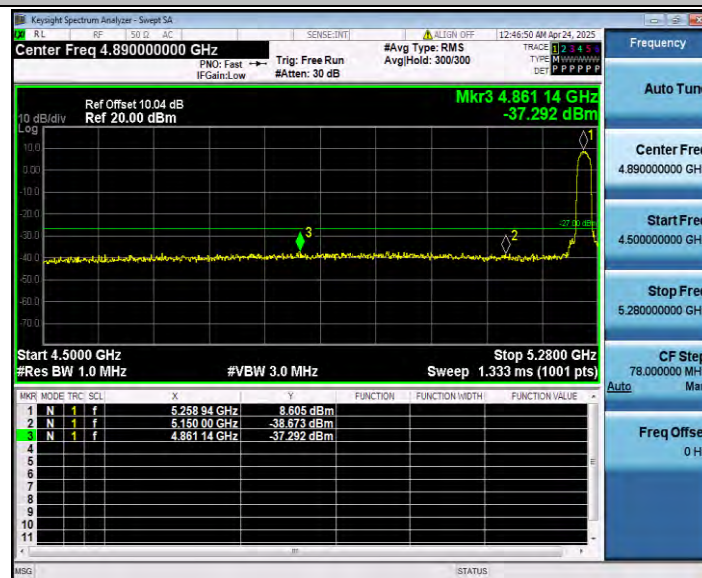
11N40SISO_Ant1_Low_5270



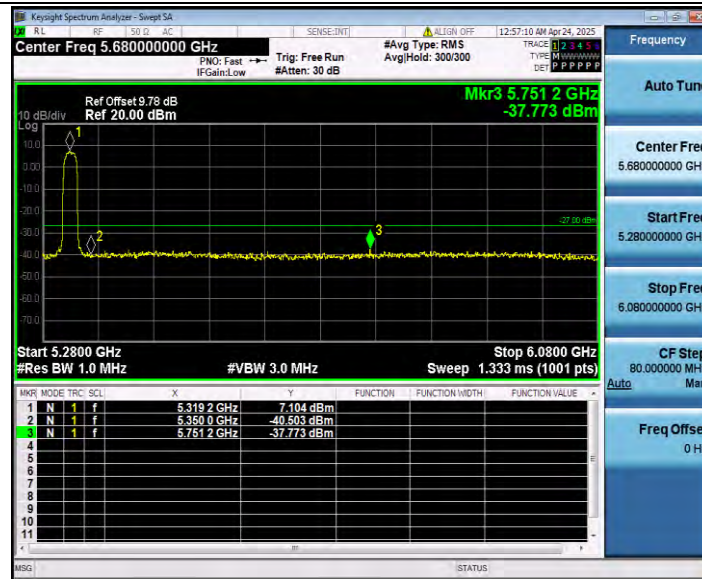
11N40SISO_Ant1_High_5310



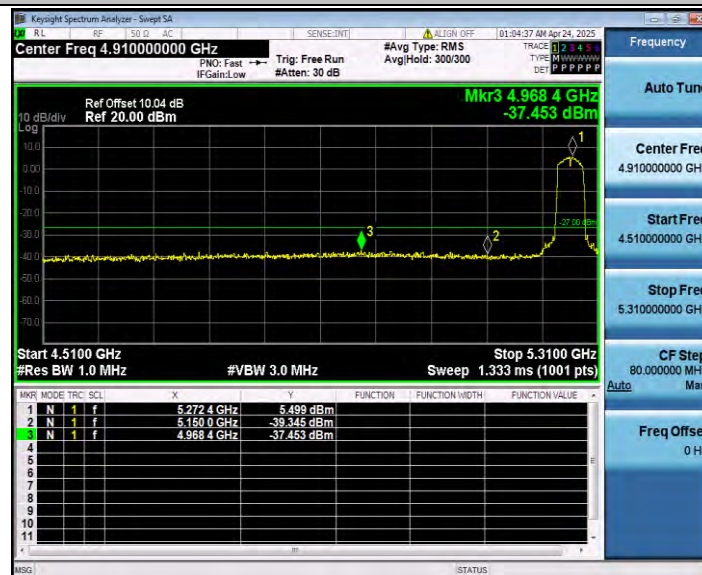
11AC20SISO_Ant1_Low_5260



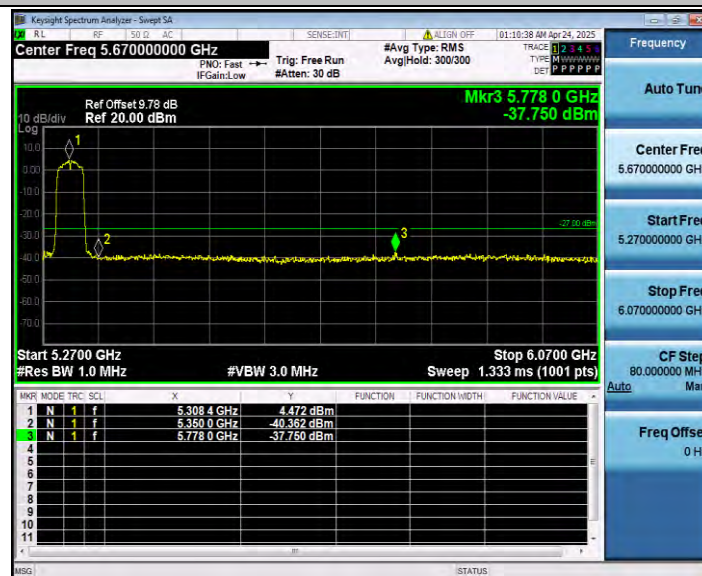
11AC20SISO_Ant1_High_5320



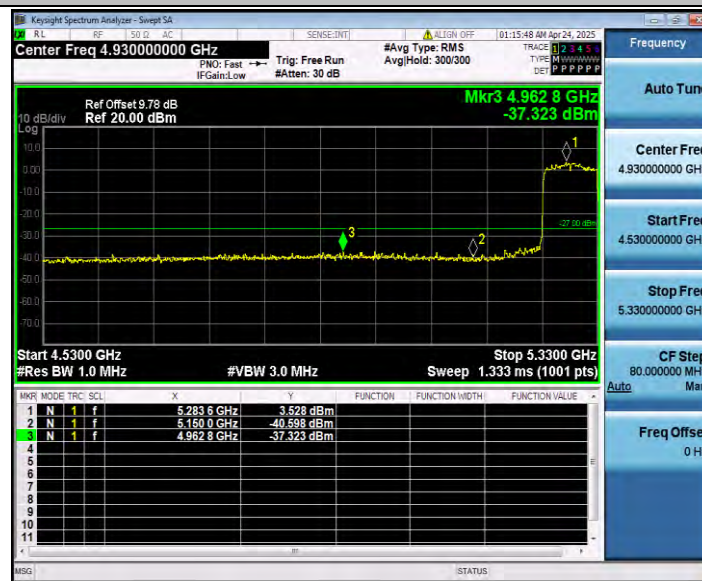
11AC40SISO_Ant1_Low_5270



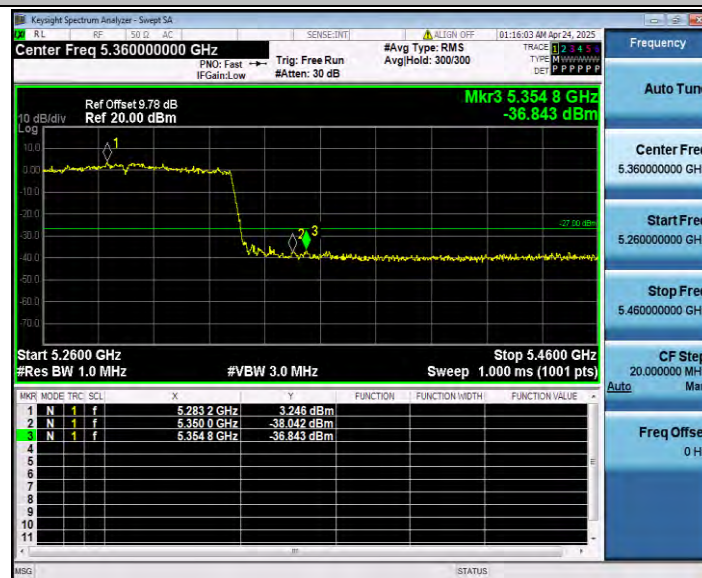
11AC40SISO_Ant1_High_5310



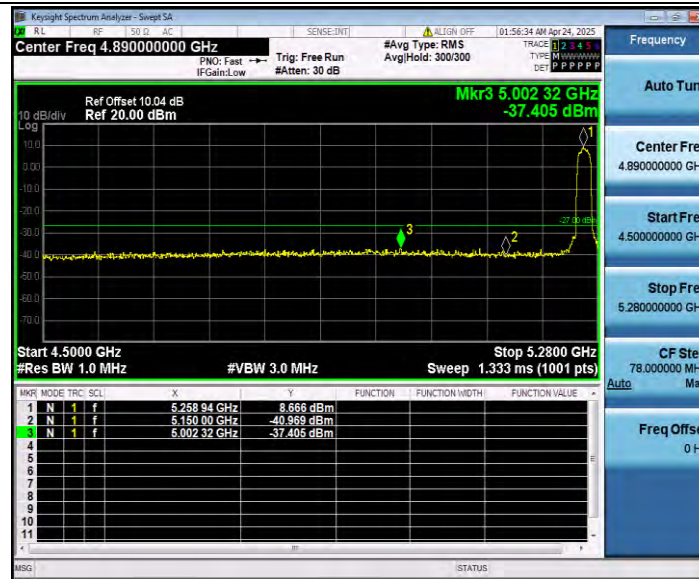
11AC80SISO_Ant1_Low_5290



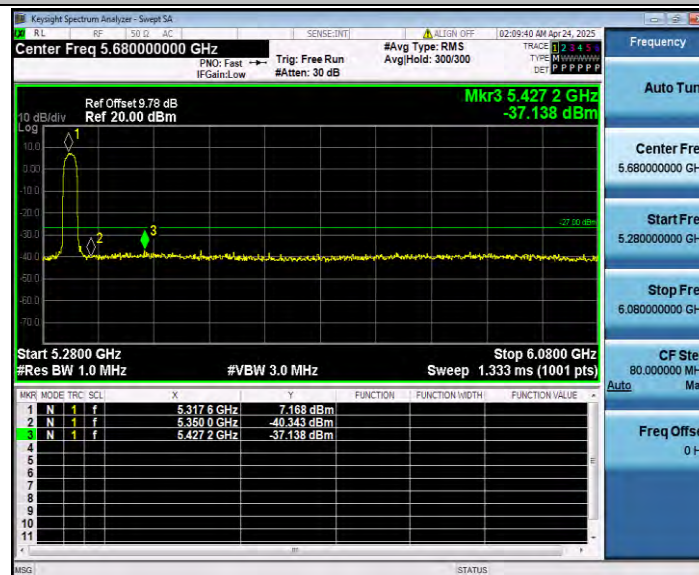
11AC80SISO_Ant1_High_5290



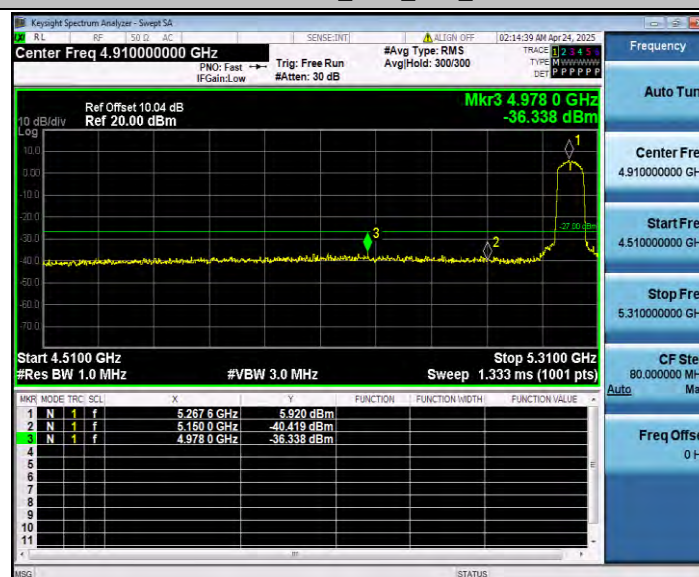
11AX20SISO_Ant1_Low_5260



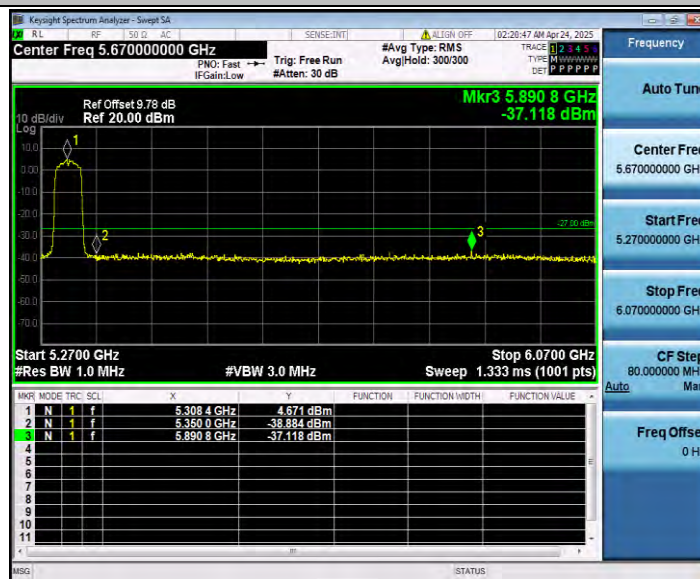
11AX20SISO_Ant1_High_5320



11AX40SISO_Ant1_Low_5270



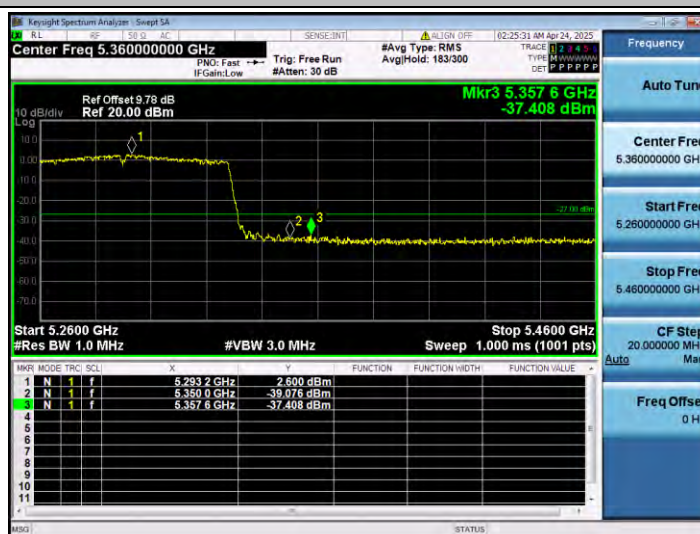
11AX40SISO_Ant1_High_5310



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	3182.36	-46.03	≤-27	PASS
			5360~27000	26896.13	-36.84	≤-27	PASS
		5280	30~5140	4865.42	-46.67	≤-27	PASS
			5360~27000	26041.35	-36.81	≤-27	PASS
		5320	30~5140	2436.3	-46.22	≤-27	PASS
			5360~27000	26473.43	-37.61	≤-27	PASS
11N20SISO	Ant1	5260	30~5140	5089.92	-46.37	≤-27	PASS
			5360~27000	23516.68	-37.04	≤-27	PASS
		5280	30~5140	2766.23	-46.36	≤-27	PASS
			5360~27000	25175.03	-37.35	≤-27	PASS
		5320	30~5140	2696.91	-46.86	≤-27	PASS
			5360~27000	25175.03	-37.01	≤-27	PASS
11N40SISO	Ant1	5270	30~5140	2676.81	-46.41	≤-27	PASS
			5360~27000	24209.88	-36.5	≤-27	PASS
		5310	30~5140	2601.69	-44.08	≤-27	PASS
			5360~27000	24239.46	-37.01	≤-27	PASS
11AC20SISO	Ant1	5260	30~5140	2645.3	-46.53	≤-27	PASS
			5360~27000	24929.77	-37.39	≤-27	PASS
		5280	30~5140	2603.74	-41.07	≤-27	PASS
			5360~27000	25076.93	-36.58	≤-27	PASS
		5320	30~5140	4947.52	-46.6	≤-27	PASS
			5360~27000	24124.04	-37.63	≤-27	PASS
11AC40SISO	Ant1	5270	30~5140	3125.13	-46.56	≤-27	PASS
			5360~27000	23503.7	-37.02	≤-27	PASS
		5310	30~5140	2686.35	-46.12	≤-27	PASS
			5360~27000	24270.47	-37.34	≤-27	PASS
11AC80SISO	Ant1	5290	30~5140	2640.02	-46.43	≤-27	PASS
			5360~27000	24850.43	-37.58	≤-27	PASS
11AX20SISO	Ant1	5260	30~5140	5113.77	-45.93	≤-27	PASS
			5360~27000	24277.69	-37.2	≤-27	PASS
		5280	30~5140	5039.16	-46.16	≤-27	PASS
			5360~27000	24168.05	-36.96	≤-27	PASS
		5320	30~5140	3180.83	-46	≤-27	PASS
			5360~27000	25645.34	-37.35	≤-27	PASS
11AX40SISO	Ant1	5270	30~5140	2979.83	-46.5	≤-27	PASS
			5360~27000	25566.71	-36.69	≤-27	PASS
		5310	30~5140	2770.83	-46.81	≤-27	PASS

			5360~27000	25193.78	-37.35	≤ -27	PASS
11AX80SISO	Ant1	5290	30~5140	3171.46	-45.91	≤ -27	PASS
			5360~27000	24265.43	-35.86	≤ -27	PASS

Test Graphs

11A_Ant1_5260_30~5140



11A_Ant1_5260_5360~27000



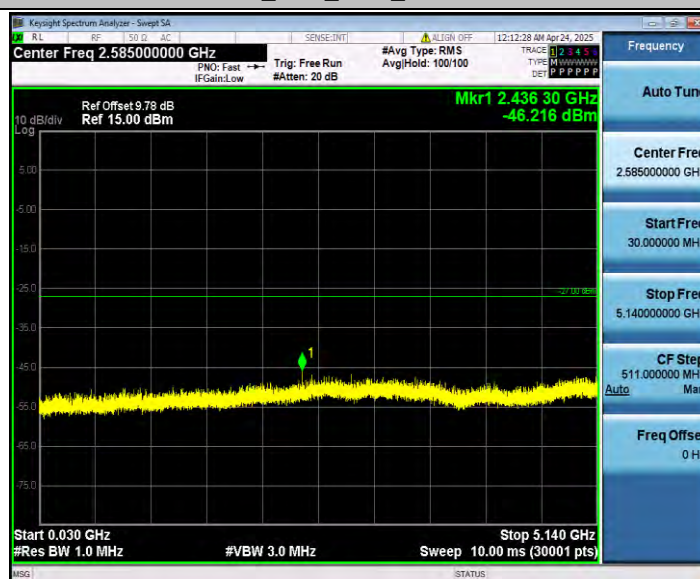
11A_Ant1_5280_30~5140



11A_Ant1_5280_5360~27000



11A_Ant1_5320_30~5140



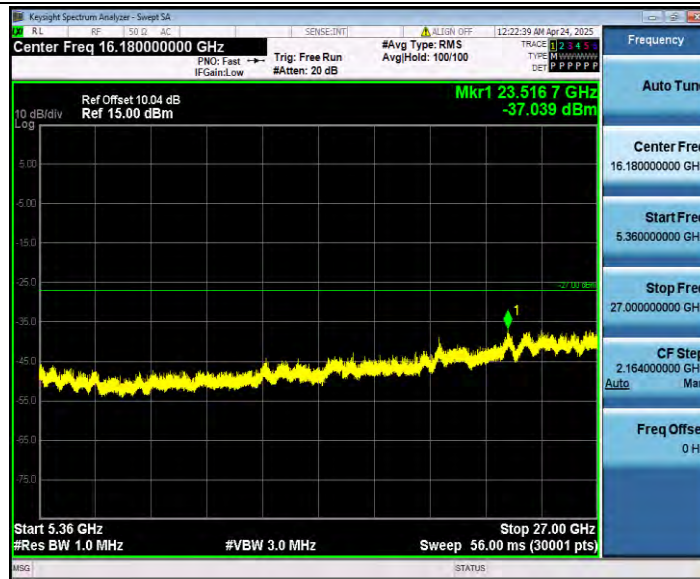
11A_Ant1_5320_5360~27000



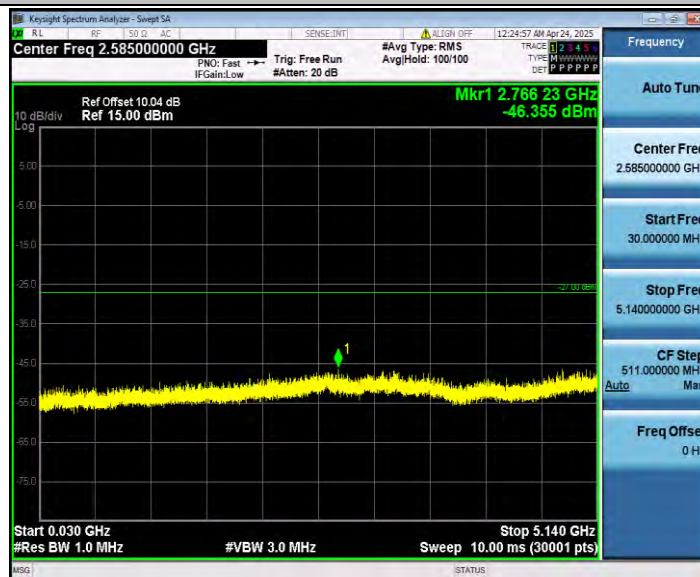
11N20SISO_Ant1_5260_30~5140



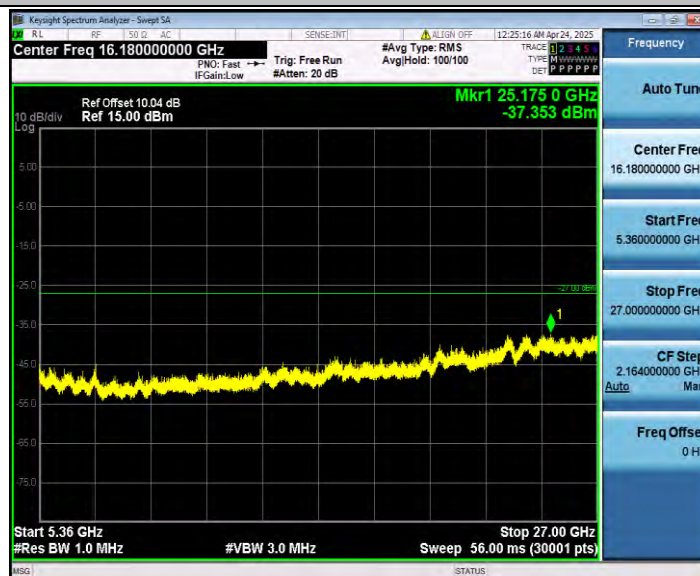
11N20SISO_Ant1_5260_5360~27000



11N20SISO_Ant1_5280_30~5140



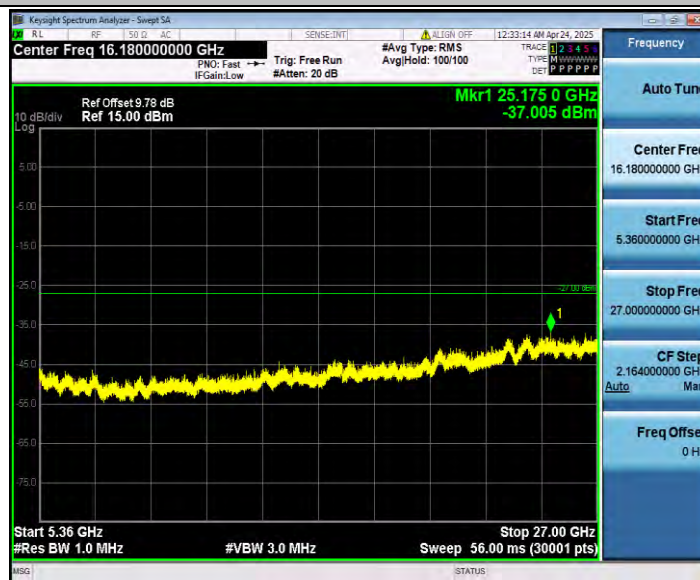
11N20SISO_Ant1_5280_5360~27000



11N20SISO_Ant1_5320_30~5140



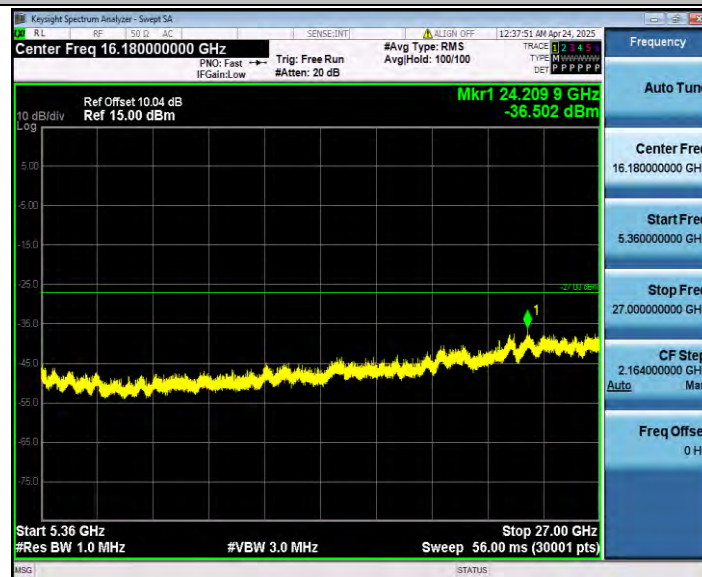
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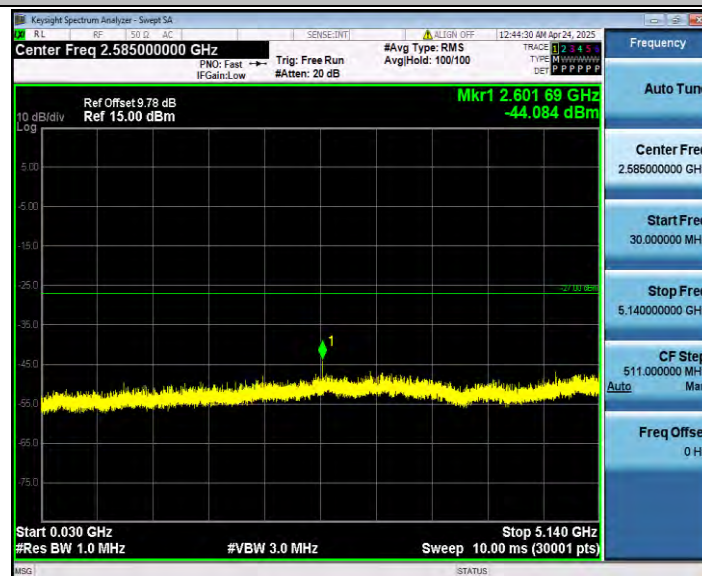
11N40SISO_Ant1_5270_30~5140



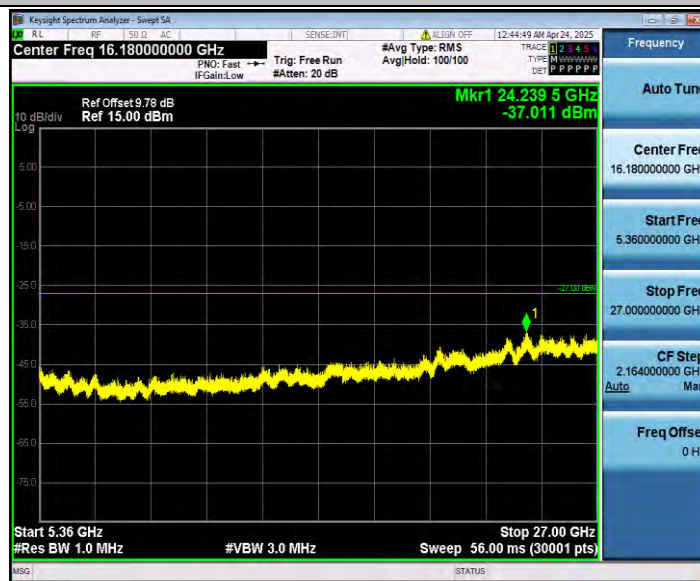
11N40SISO_Ant1_5270_5360~27000



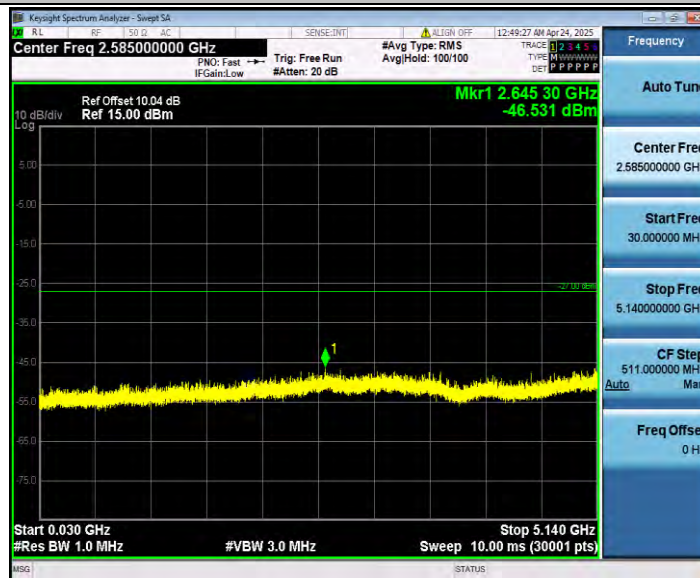
11N40SISO_Ant1_5310_30~5140



11N40SISO_Ant1_5310_5360~27000



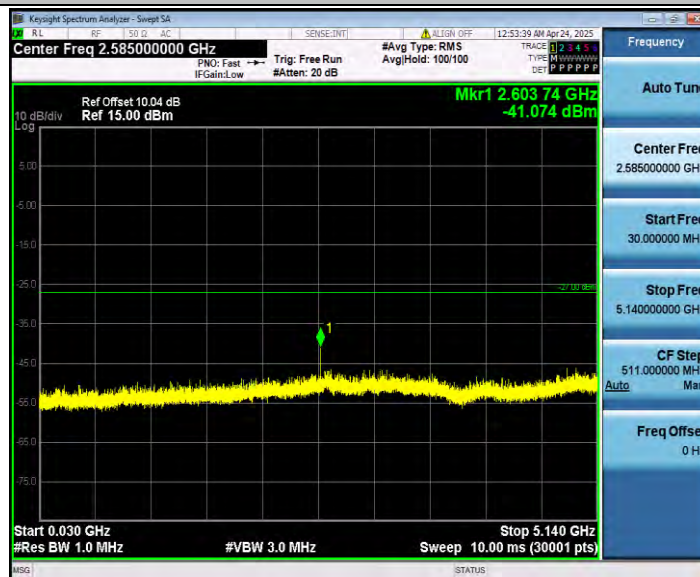
11AC20SISO_Ant1_5260_30~5140



11AC20SISO_Ant1_5260_5360~27000



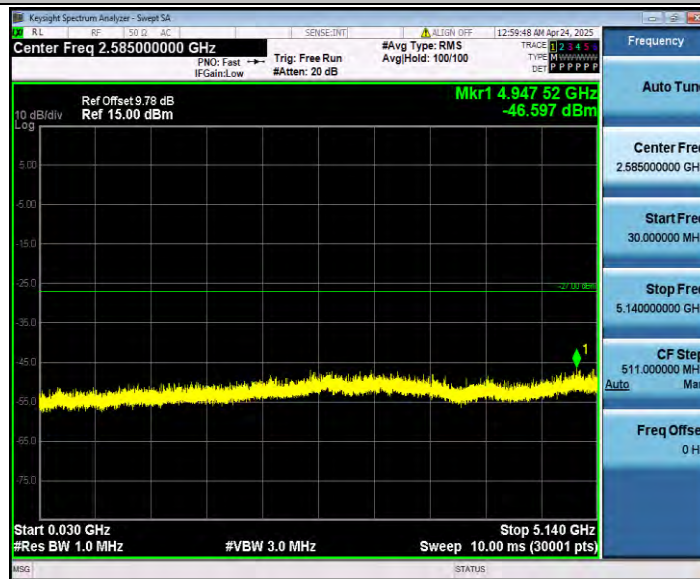
11AC20SISO_Ant1_5280_30~5140



11AC20SISO_Ant1_5280_5360~27000



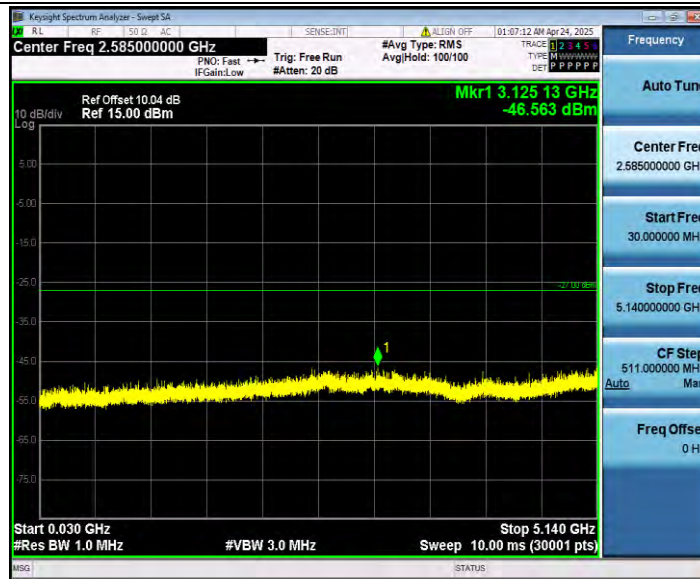
11AC20SISO_Ant1_5320_30~5140



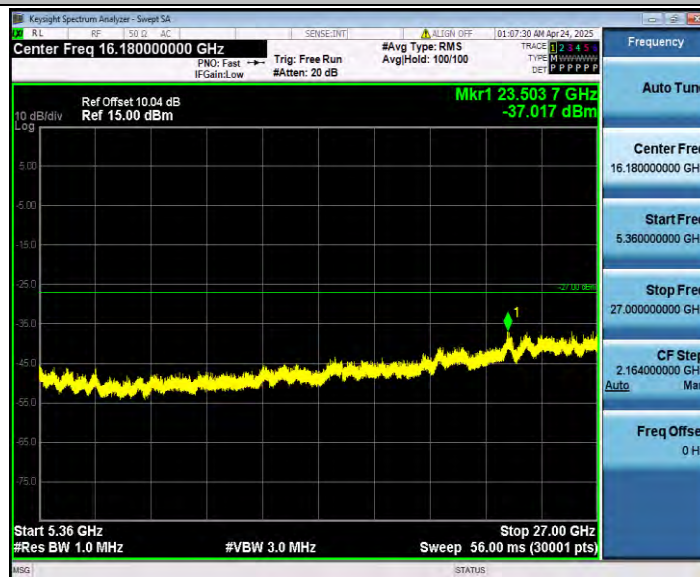
11AC20SISO_Ant1_5320_5360~27000



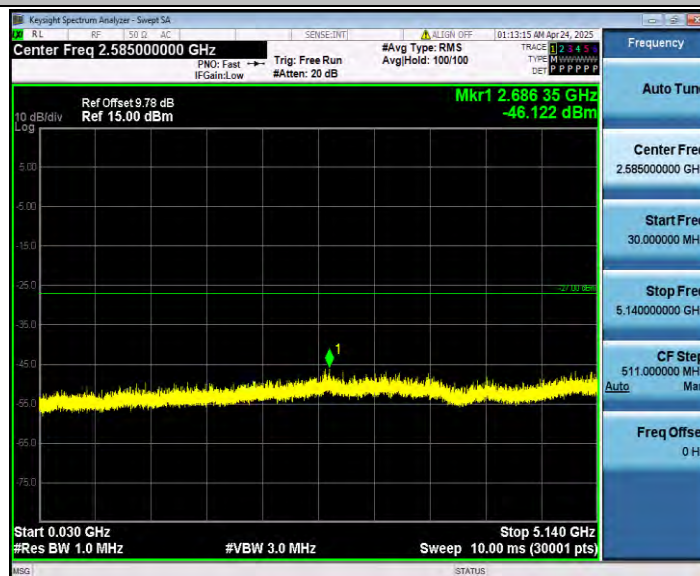
11AC40SISO_Ant1_5270_30~5140



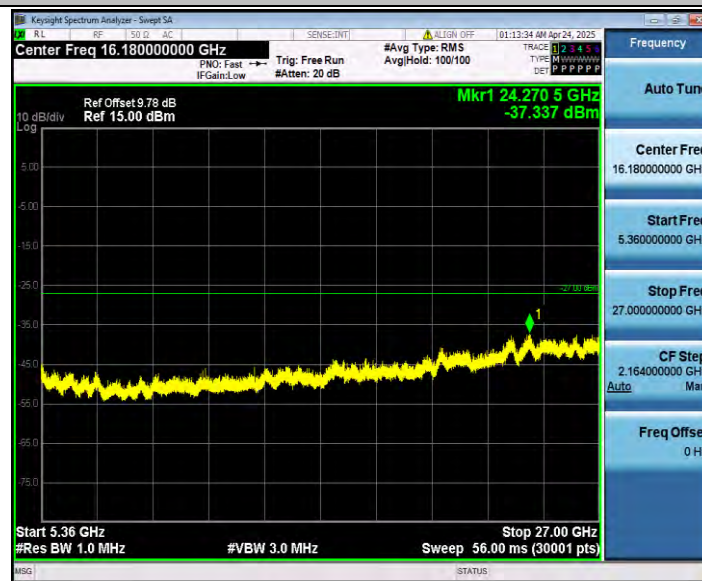
11AC40SISO_Ant1_5270_5360~27000



11AC40SISO_Ant1_5310_30~5140



11AC40SISO_Ant1_5310_5360~27000



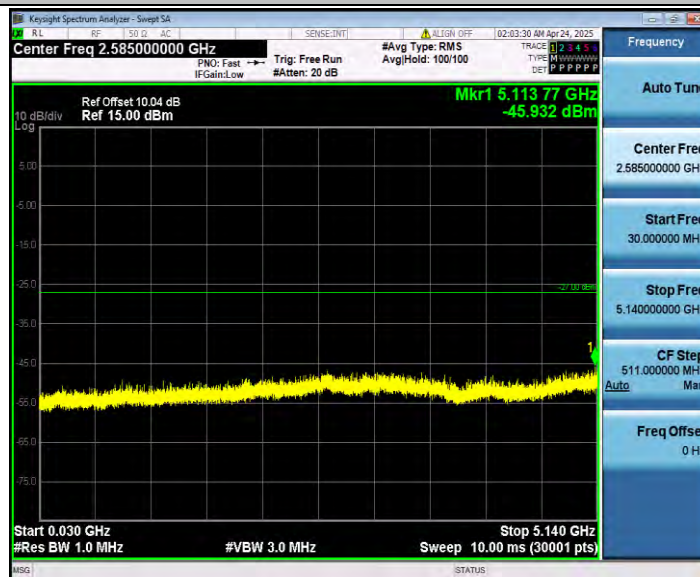
11AC80SISO_Ant1_5290_30~5140



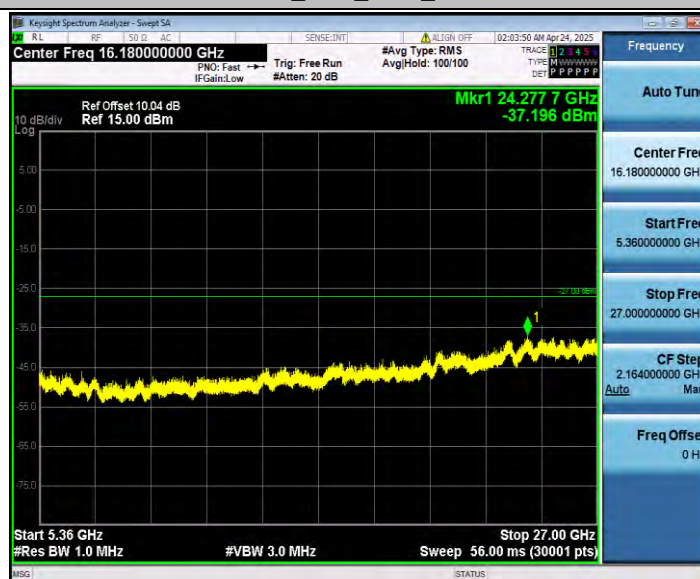
11AC80SISO_Ant1_5290_5360~27000



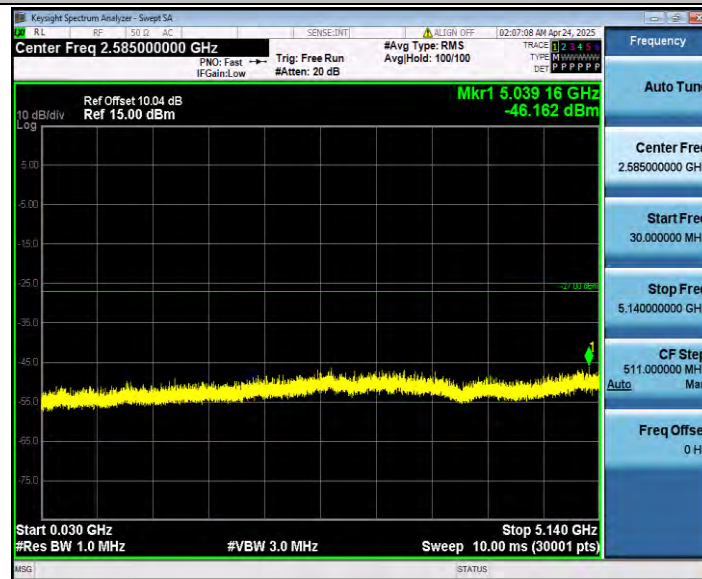
11AX20SISO_Ant1_5260_30~5140



11AX20SISO_Ant1_5260_5360~27000



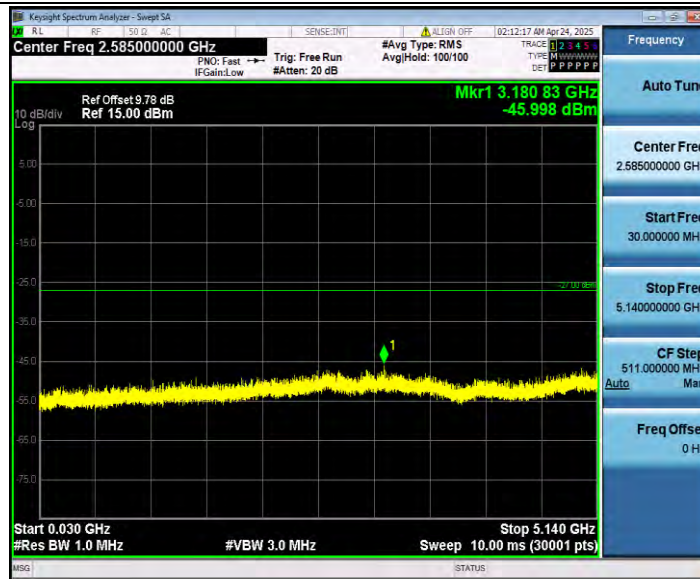
11AX20SISO_Ant1_5280_30~5140



11AX20SISO_Ant1_5280_5360~27000



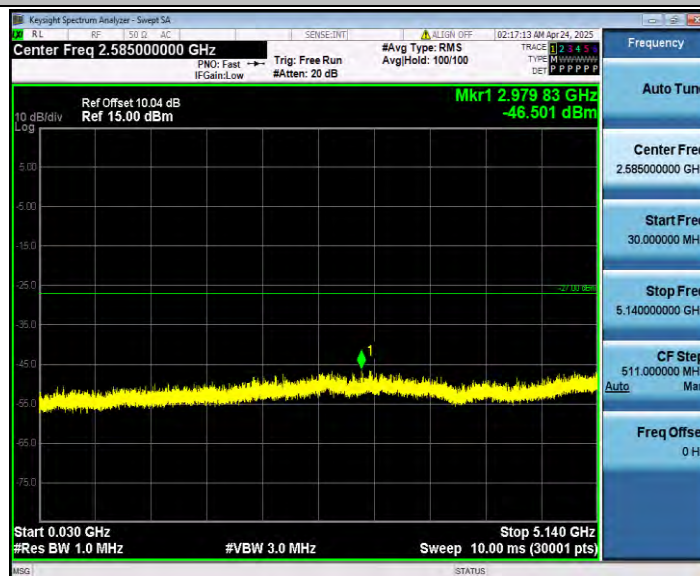
11AX20SISO_Ant1_5320_30~5140



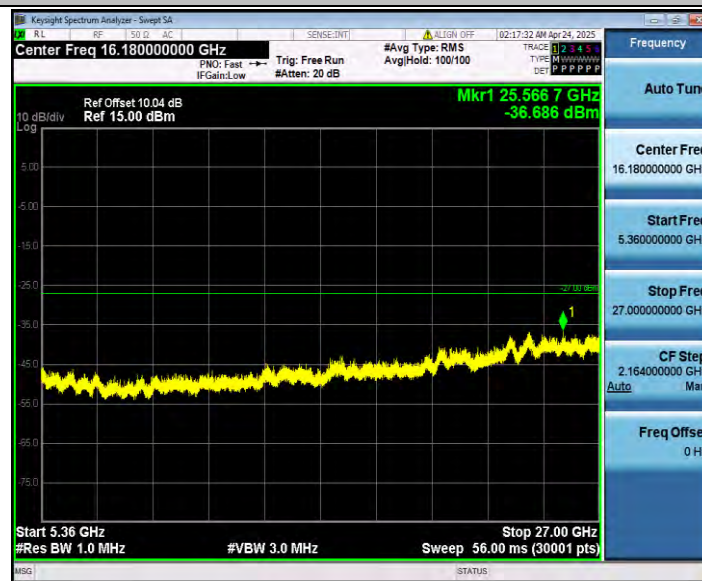
11AX20SISO_Ant1_5320_5360~27000



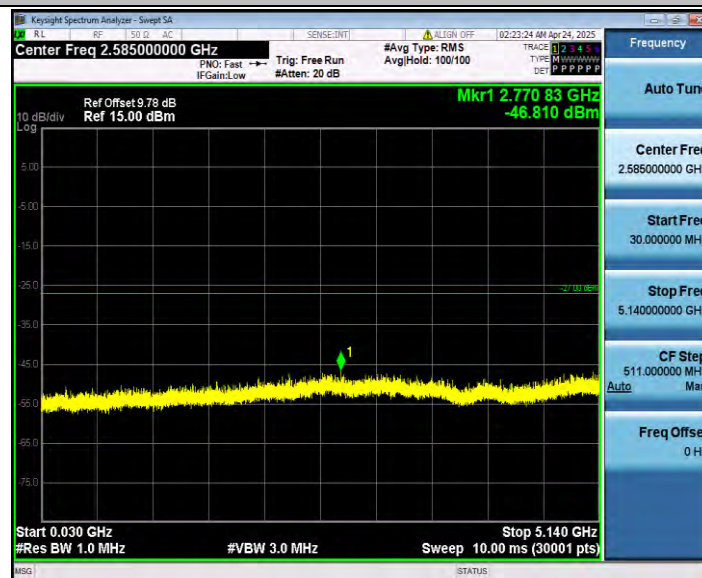
11AX40SISO_Ant1_5270_30~5140



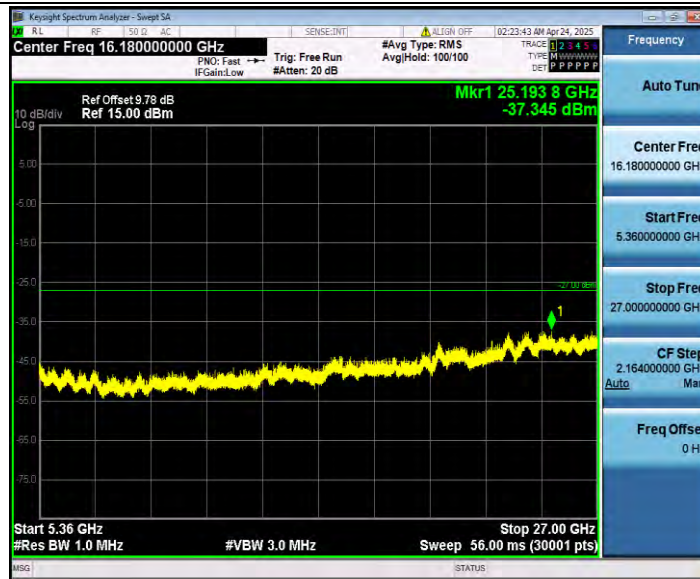
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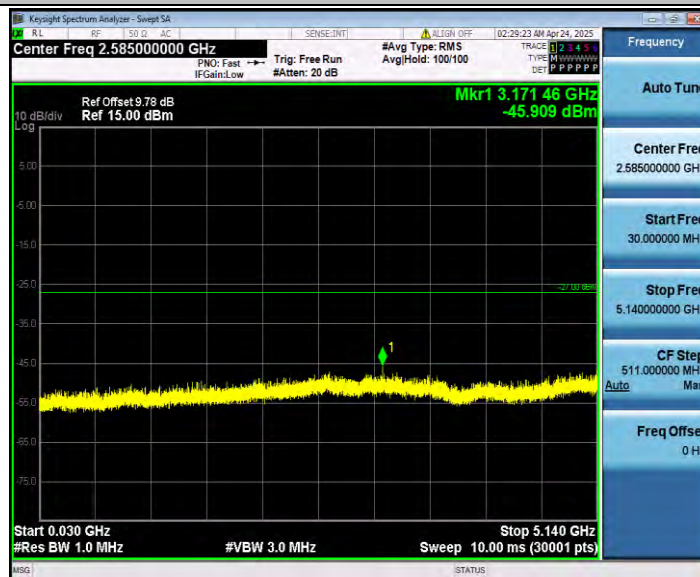
11AX40SISO_Ant1_5310_30~5140



11AX40SISO_Ant1_5310_5360~27000



11AX80SISO_Ant1_5290_30~5140



11AX80SISO_Ant1_5290_5360~27000

