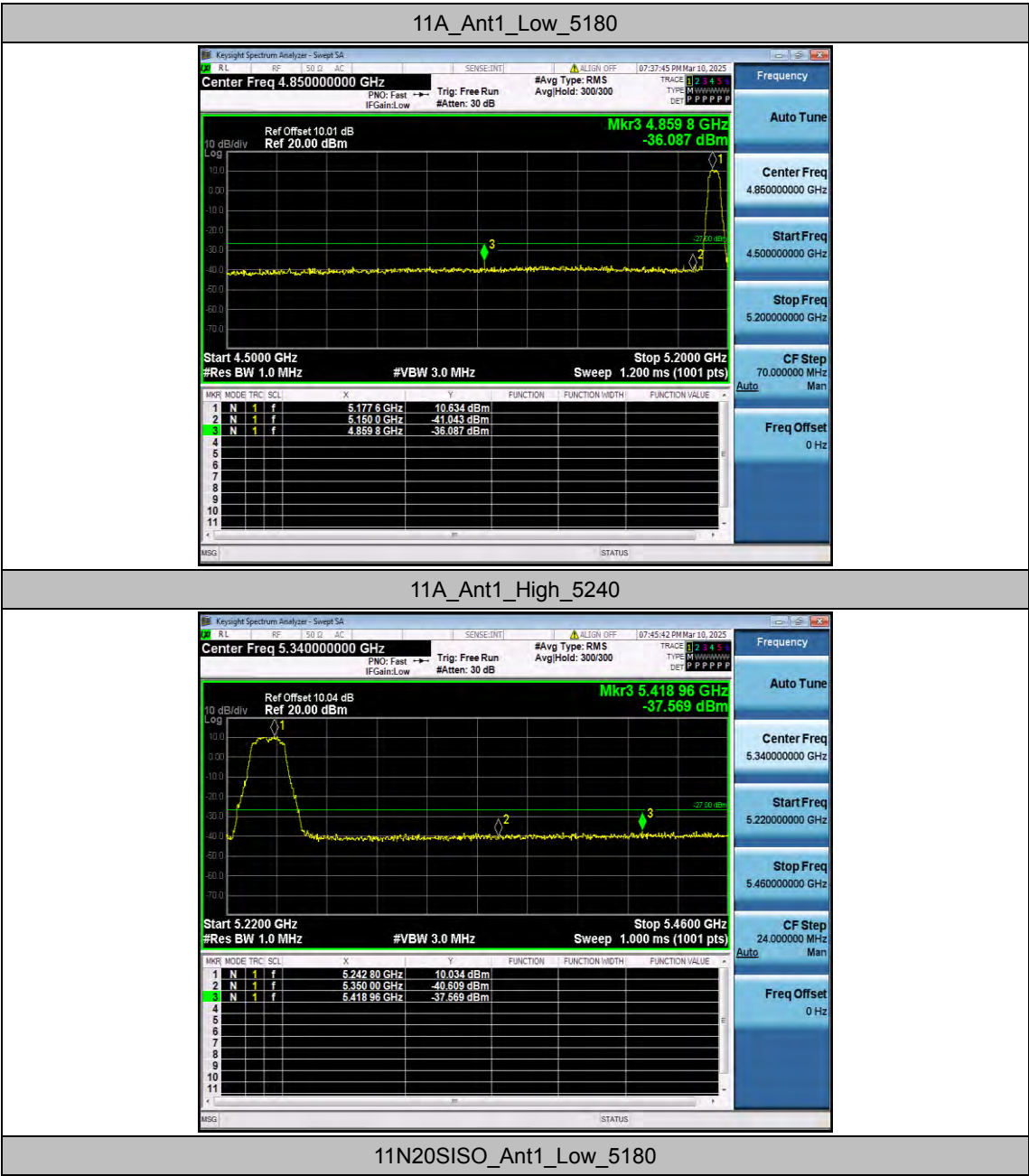


Appendix D.6: Band edge measurements

Test Result B1

TestMode	Antenna	ChName	Freq(MHz)	Result[dBm]	Limit[dBm]	Verdict
11A	Ant1	Low	5180	-36.09	≤ -27	PASS
		High	5240	-37.57	≤ -27	PASS
11N20SISO	Ant1	Low	5180	-37.03	≤ -27	PASS
		High	5240	-36.62	≤ -27	PASS
11N40SISO	Ant1	Low	5190	-37.39	≤ -27	PASS
		High	5230	-37.55	≤ -27	PASS
11AC20SISO	Ant1	Low	5180	-36.76	≤ -27	PASS
		High	5240	-37.16	≤ -27	PASS
11AC40SISO	Ant1	Low	5190	-36.68	≤ -27	PASS
		High	5230	-37.44	≤ -27	PASS
11AC80SISO	Ant1	Low	5210	-35.24	≤ -27	PASS
		High	5210	-37.56	≤ -27	PASS
11AX20SISO	Ant1	Low	5180	-37.09	≤ -27	PASS
		High	5240	-37.24	≤ -27	PASS
11AX40SISO	Ant1	Low	5190	-37.06	≤ -27	PASS
		High	5230	-37.54	≤ -27	PASS
11AX80SISO	Ant1	Low	5210	-37.14	≤ -27	PASS
		High	5210	-37.33	≤ -27	PASS

Test Graphs B1



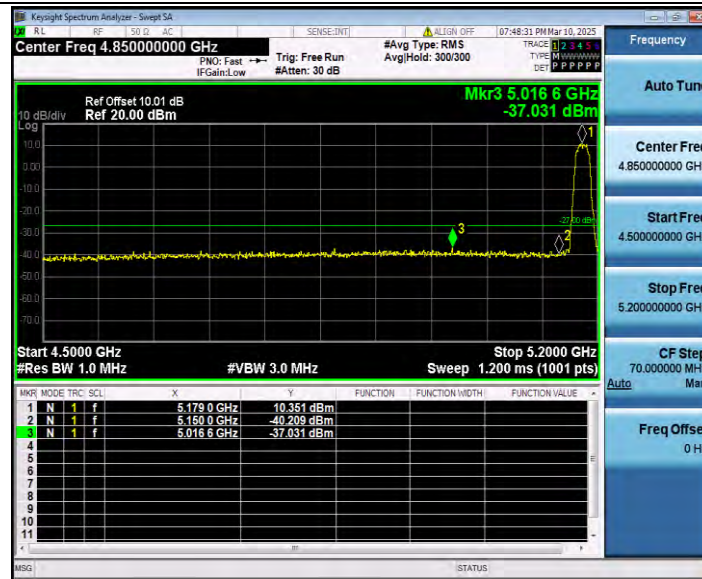
11A_Ant1_High_5240

Frequency

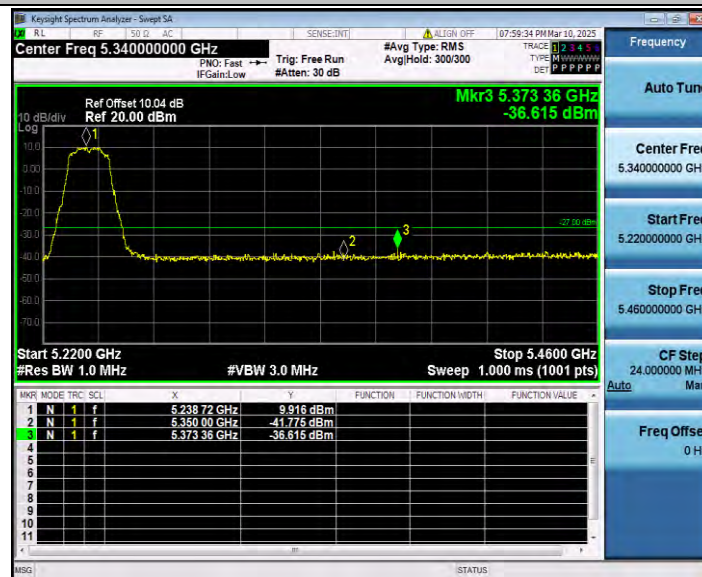
Auto Tune

Center Freq
5.340000000 GHzStart Freq
5.220000000 GHzStop Freq
5.460000000 GHzCF Step
24.000000 MHzFreq Offset
0 Hz

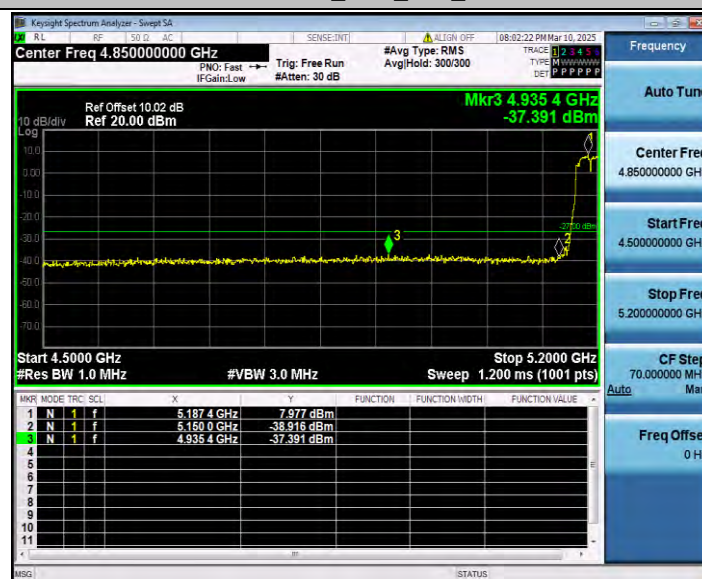
11N20SISO_Ant1_Low_5180



11N20SISO_Ant1_High_5240



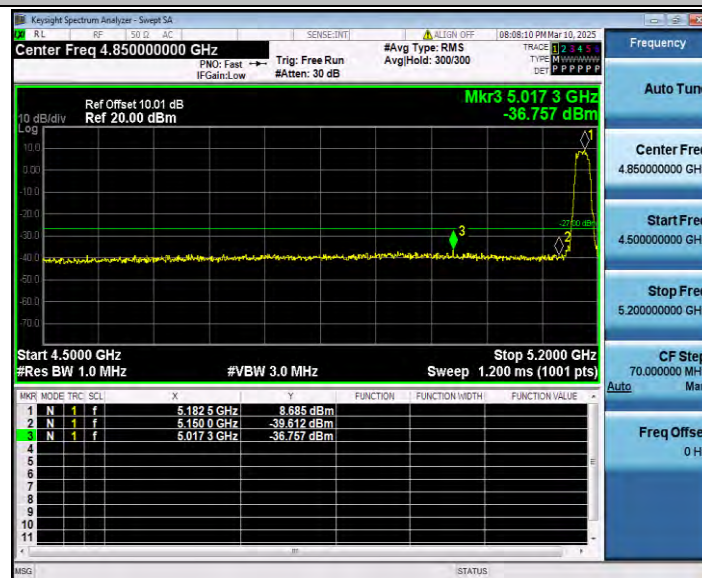
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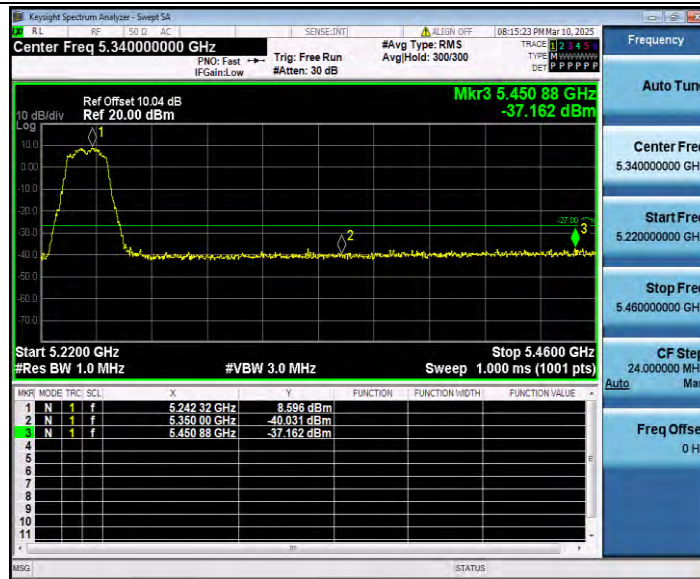
11N40SISO_Ant1_High_5230



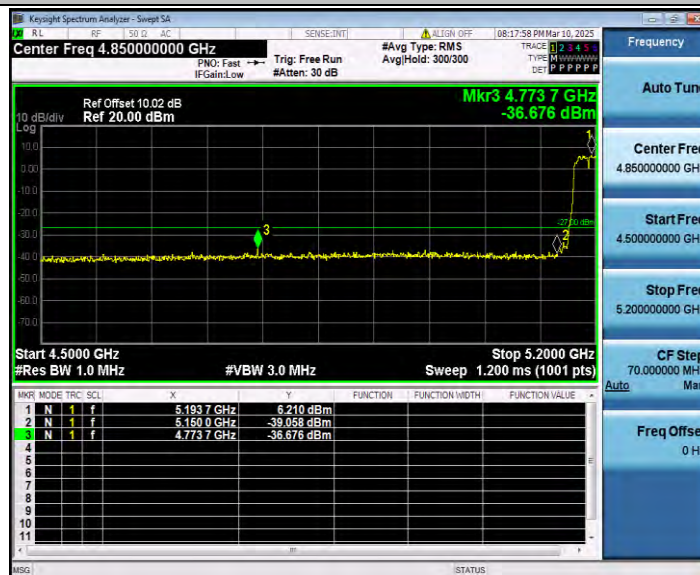
11AC20SISO_Ant1_Low_5180



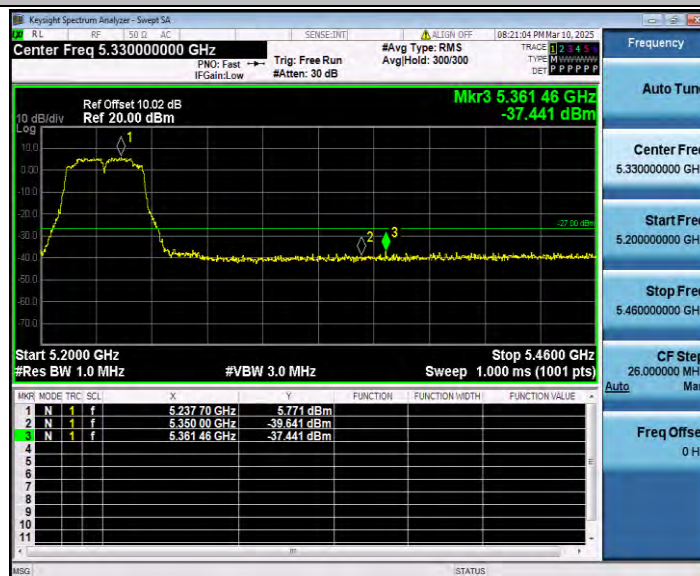
11AC20SISO_Ant1_High_5240



11AC40SISO_Ant1_Low_5190



11AC40SISO_Ant1_High_5230



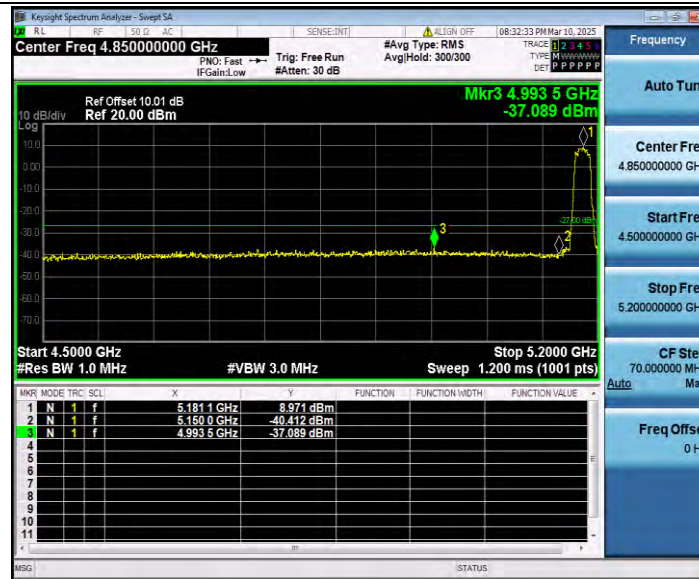
11AC80SISO_Ant1_Low_5210



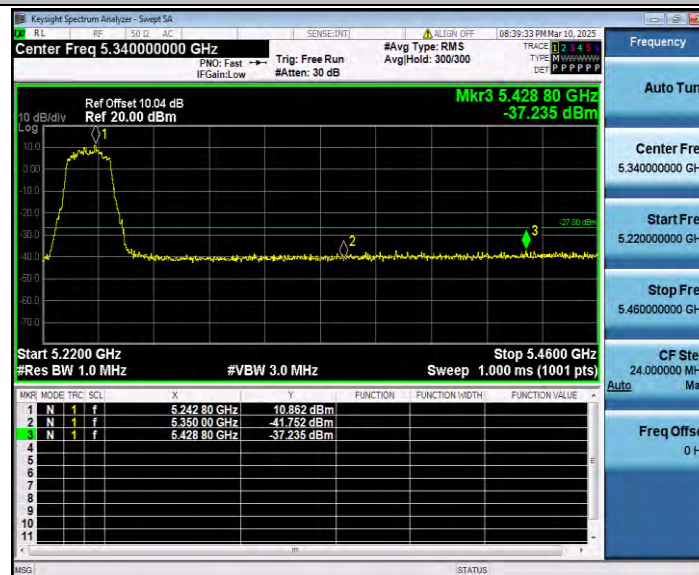
11AC80SISO_Ant1_High_5210



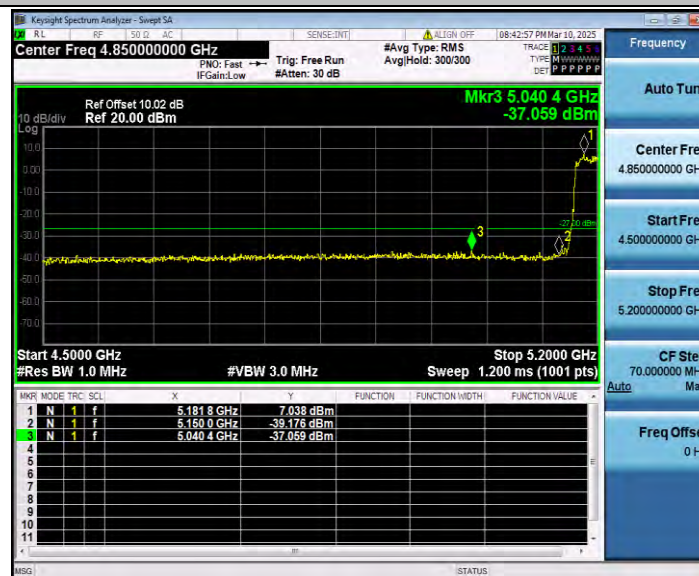
11AX20SISO_Ant1_Low_5180



11AX20SISO_Ant1_High_5240



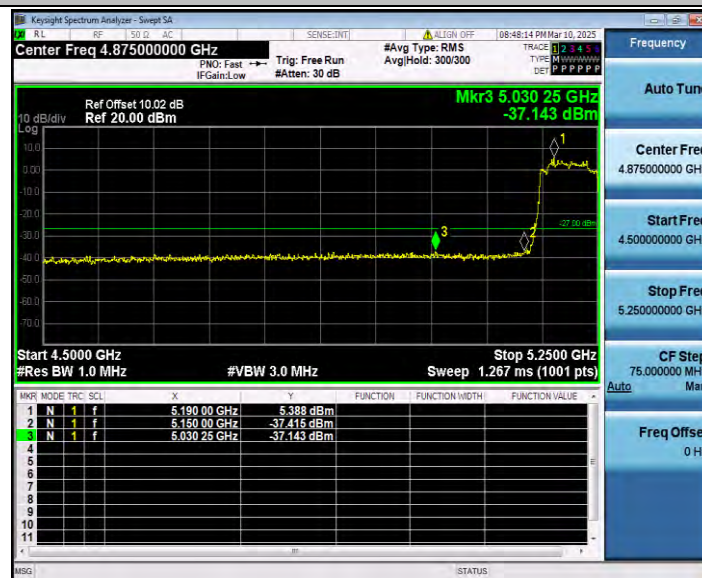
11AX40SISO_Ant1_Low_5190



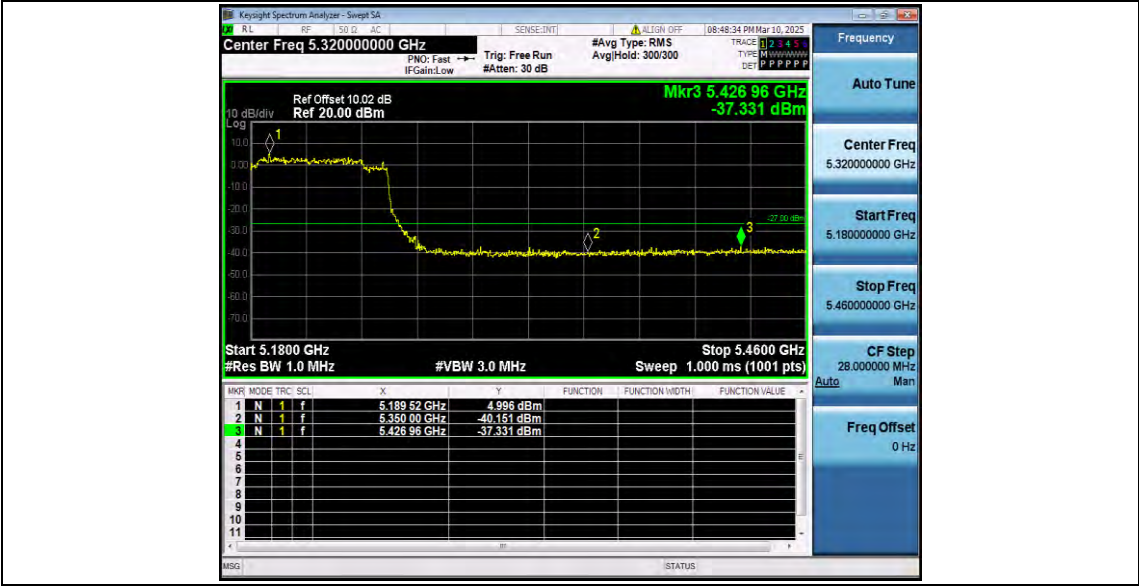
11AX40SISO_Ant1_High_5230



11AX80SISO_Ant1_Low_5210



11AX80SISO_Ant1_High_5210



Appendix D.7: 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	2676.3	-45.78	≤-27	PASS
			5360~27000	24239.46	-36.98	≤-27	PASS
		5200	30~5140	5019.74	-45.89	≤-27	PASS
			5360~27000	26979.08	-35.87	≤-27	PASS
		5240	30~5140	2596.58	-46.26	≤-27	PASS
			5360~27000	26498.67	-36.99	≤-27	PASS
11N20SISO	Ant1	5180	30~5140	5012.25	-45.76	≤-27	PASS
			5360~27000	26628.51	-37.42	≤-27	PASS
		5200	30~5140	4951.44	-45.96	≤-27	PASS
			5360~27000	24261.1	-36.85	≤-27	PASS
		5240	30~5140	2595.56	-45.94	≤-27	PASS
			5360~27000	24171.65	-37.2	≤-27	PASS
11N40SISO	Ant1	5190	30~5140	2676.3	-45.77	≤-27	PASS
			5360~27000	25118.76	-36.91	≤-27	PASS
		5230	30~5140	4805.3	-46.12	≤-27	PASS
			5360~27000	25683.57	-36.6	≤-27	PASS
11AC20SISO	Ant1	5180	30~5140	5075.78	-45.98	≤-27	PASS
			5360~27000	24293.56	-36.3	≤-27	PASS
		5200	30~5140	4893.36	-45.89	≤-27	PASS
			5360~27000	24274.08	-36.88	≤-27	PASS
		5240	30~5140	4927.08	-46.36	≤-27	PASS
			5360~27000	24210.6	-37.05	≤-27	PASS
11AC40SISO	Ant1	5190	30~5140	5138.47	-45.6	≤-27	PASS
			5360~27000	24239.46	-37.04	≤-27	PASS
		5230	30~5140	2665.23	-46.38	≤-27	PASS
			5360~27000	26037.74	-37.57	≤-27	PASS
11AC80SISO	Ant1	5210	30~5140	5128.42	-40.78	≤-27	PASS
			5360~27000	24219.26	-36.91	≤-27	PASS
11AX20SISO	Ant1	5180	30~5140	2723.82	-45.59	≤-27	PASS
			5360~27000	24308.71	-36.88	≤-27	PASS
		5200	30~5140	3055.29	-46.32	≤-27	PASS
			5360~27000	24265.43	-36.69	≤-27	PASS
		5240	30~5140	3282.52	-46.67	≤-27	PASS
			5360~27000	24251	-37.02	≤-27	PASS
11AX40SISO	Ant1	5190	30~5140	5139.49	-43.97	≤-27	PASS
			5360~27000	25537.14	-37.12	≤-27	PASS

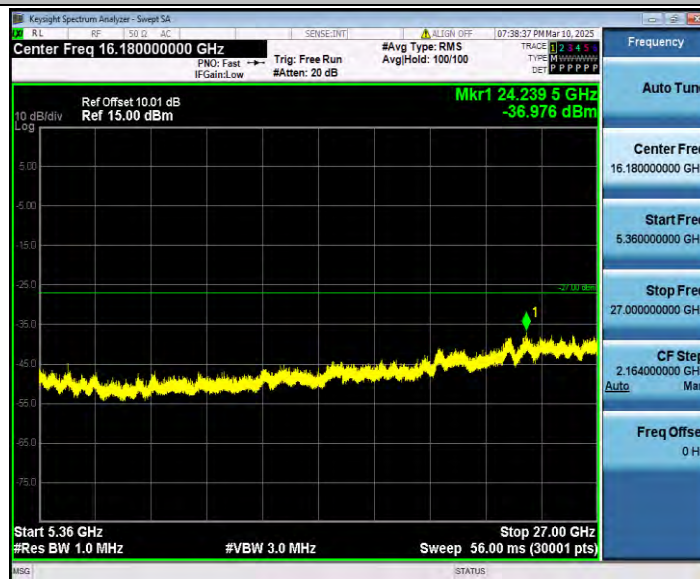
		5230	30~5140	2606.29	-44.08	≤ -27	PASS
			5360~27000	25639.57	-36.53	≤ -27	PASS
11AX80SISO	Ant1	5210	30~5140	5130.8	-41.54	≤ -27	PASS
			5360~27000	24211.33	-37.5	≤ -27	PASS

Test Graphs

11A_Ant1_5180_30~5140



11A_Ant1_5180_5360~27000



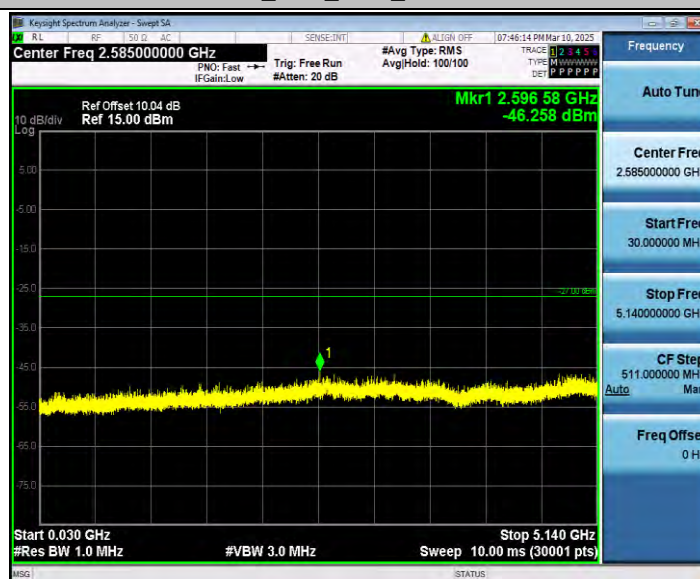
11A_Ant1_5200_30~5140



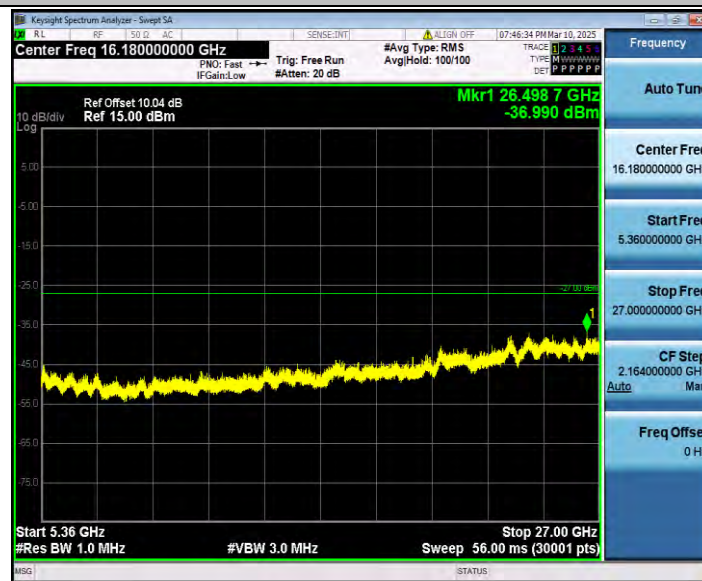
11A_Ant1_5200_5360~27000



11A_Ant1_5240_30~5140



11A_Ant1_5240_5360~27000



11N20SISO_Ant1_5180_30~5140



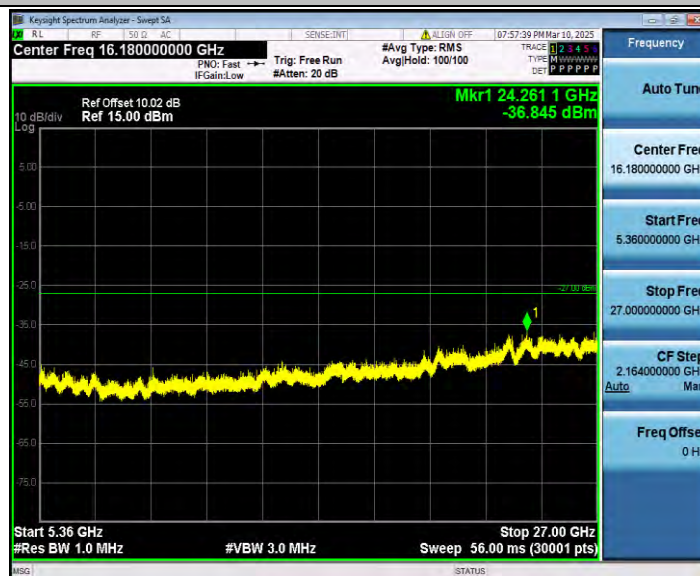
11N20SISO_Ant1_5180_5360~27000



11N20SISO_Ant1_5200_30~5140



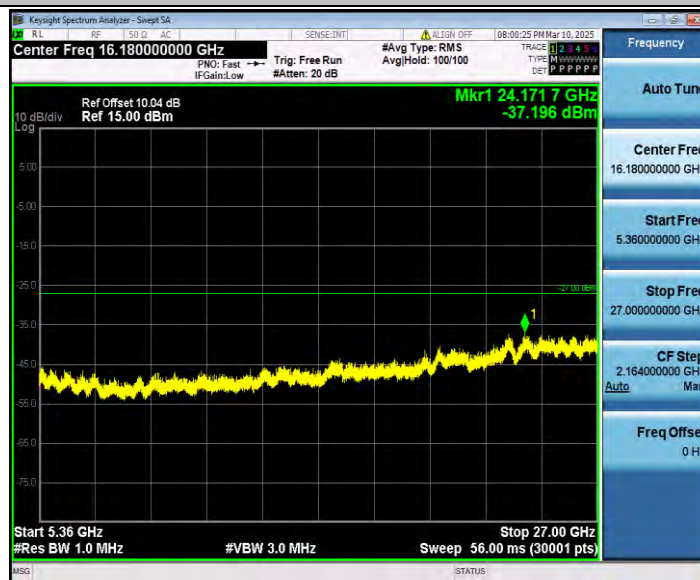
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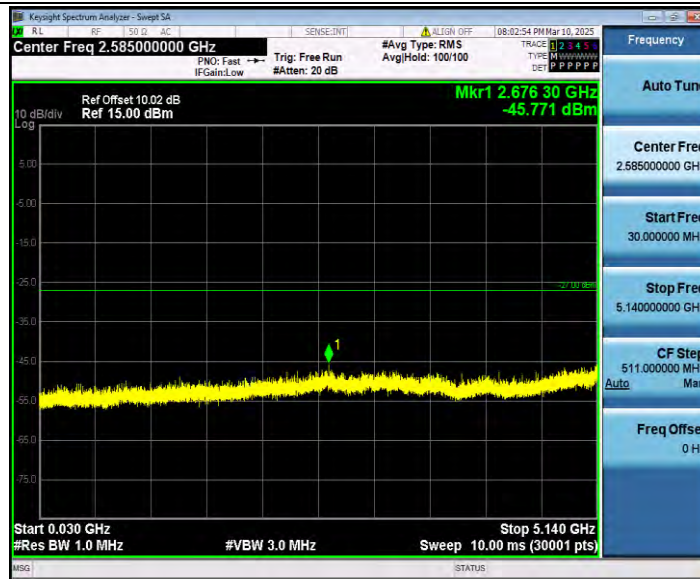
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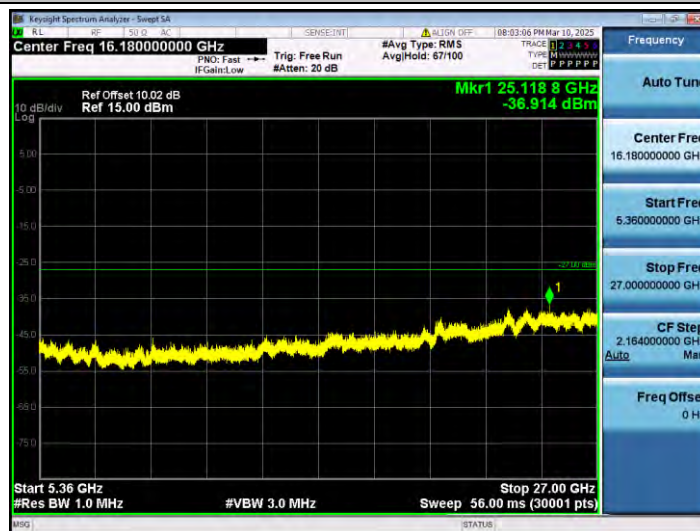
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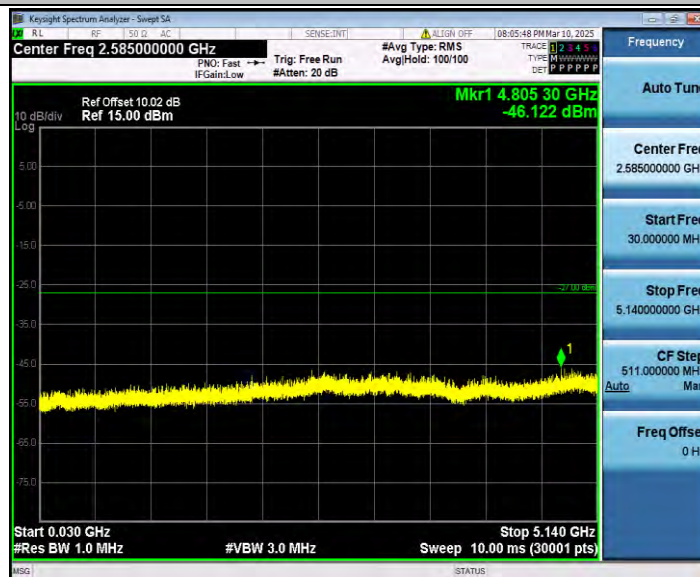
11N40SISO_Ant1_5190_30~5140



11N40SISO_Ant1_5190_5360~27000



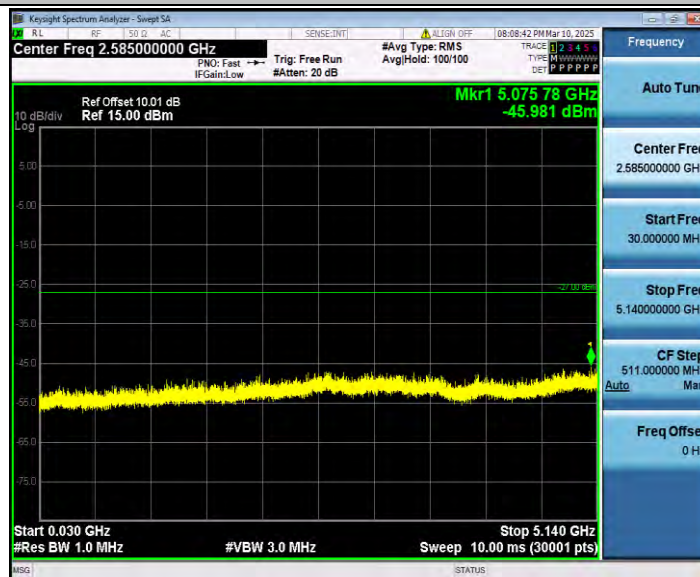
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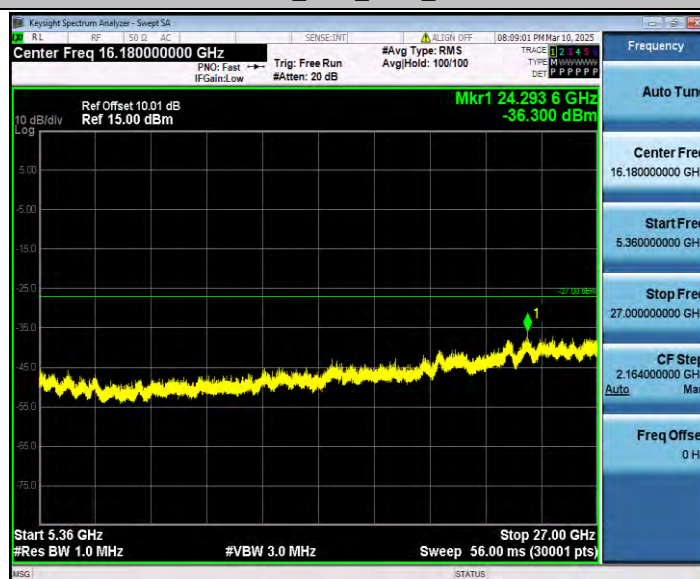
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11AC20SISO_Ant1_5180_30~5140



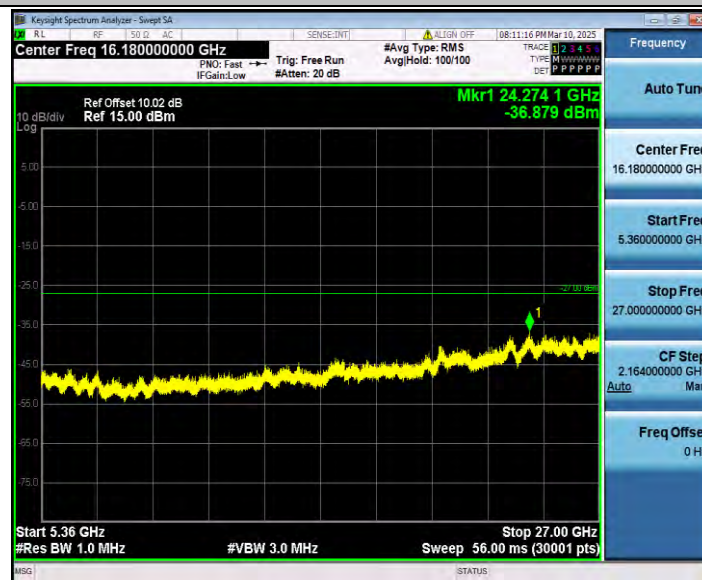
11AC20SISO_Ant1_5180_5360~27000



11AC20SISO_Ant1_5200_30~5140



11AC20SISO_Ant1_5200_5360~27000



11AC20SISO_Ant1_5240_30~5140

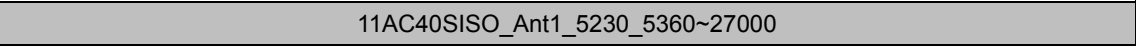
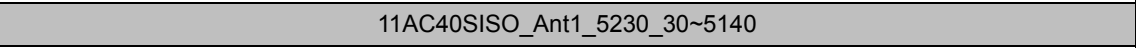


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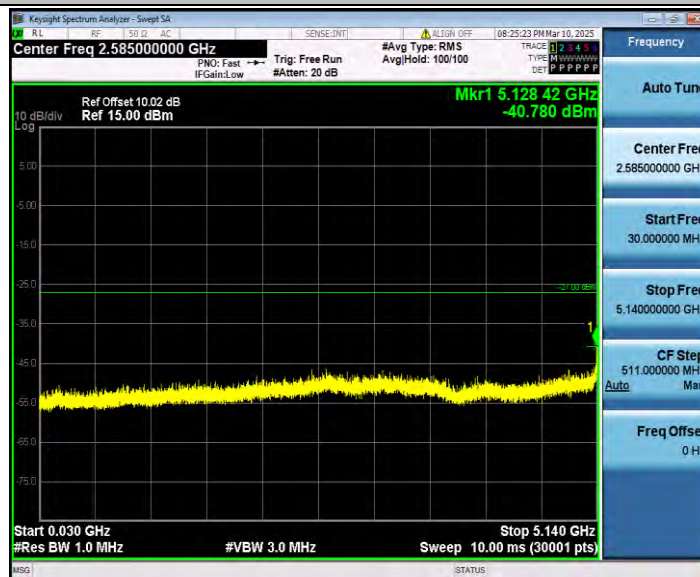
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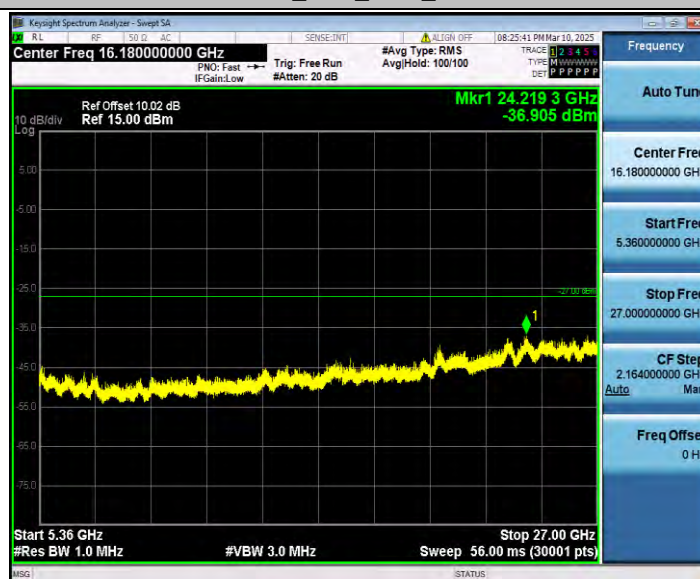




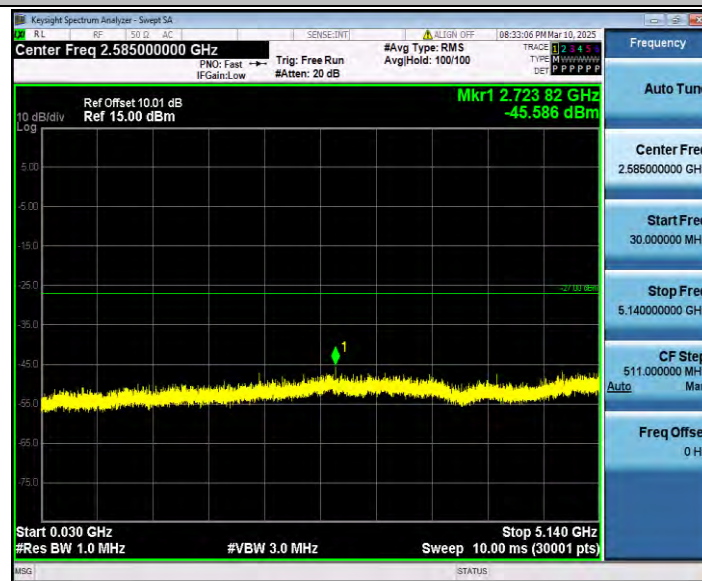
11AC80SISO_Ant1_5210_30~5140



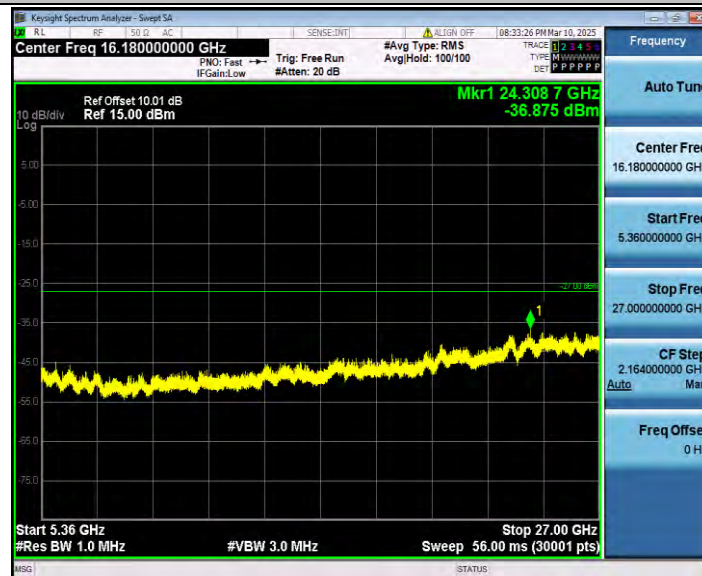
11AC80SISO_Ant1_5210_5360~27000



11AX20SISO_Ant1_5180_30~5140



11AX20SISO_Ant1_5180_5360~27000



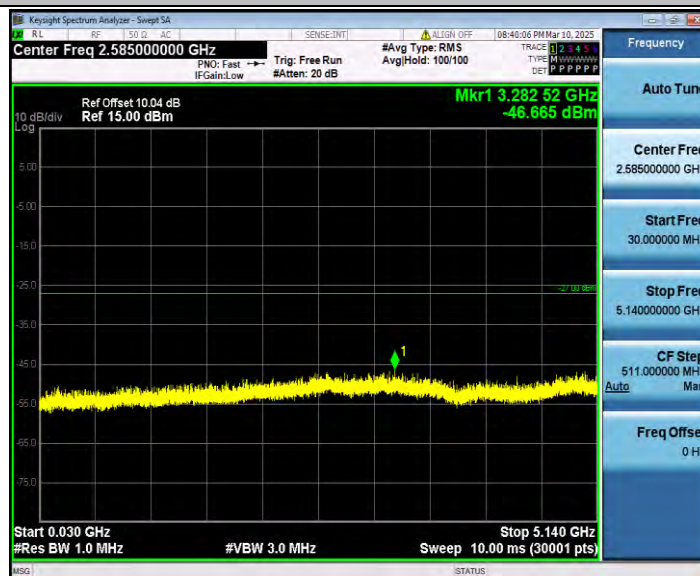
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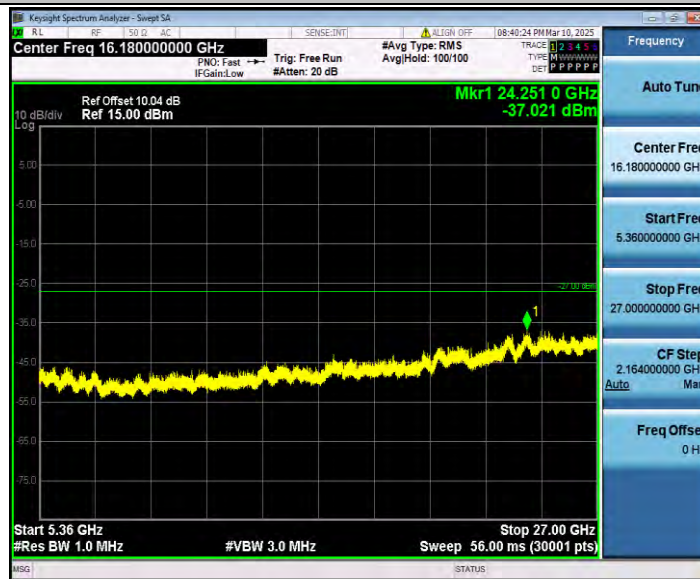
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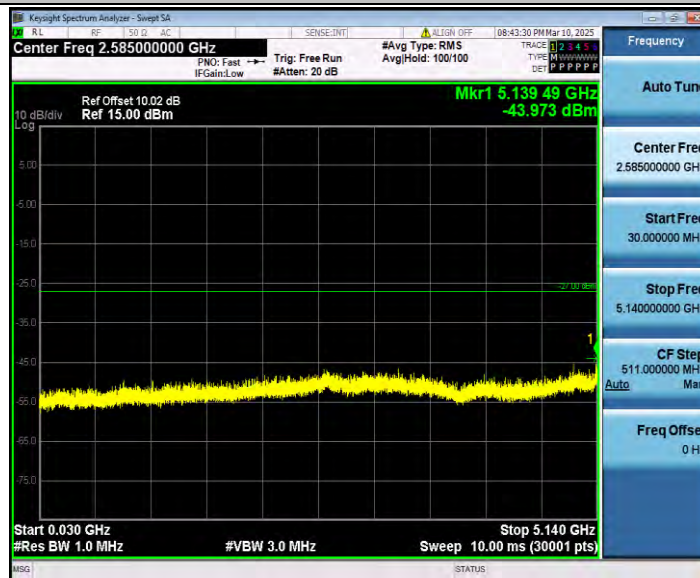
11AX20SISO_Ant1_5240_30~5140



11AX20SISO_Ant1_5240_5360~27000



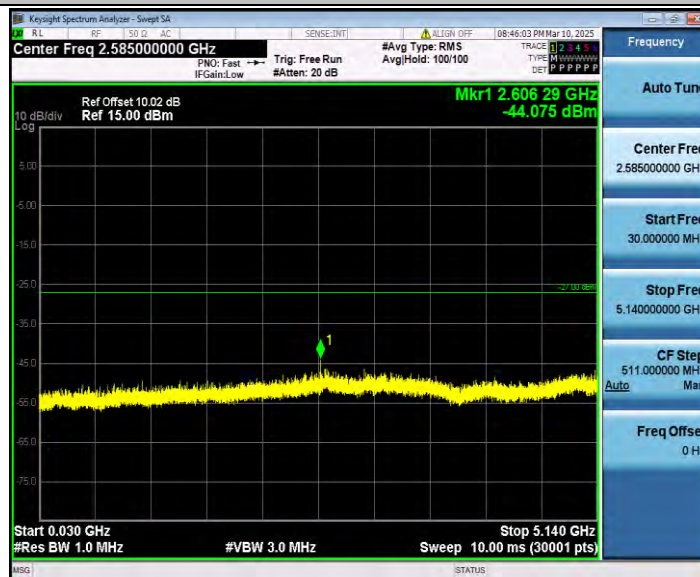
11AX40SISO_Ant1_5190_30~5140



11AX40SISO_Ant1_5190_5360~27000



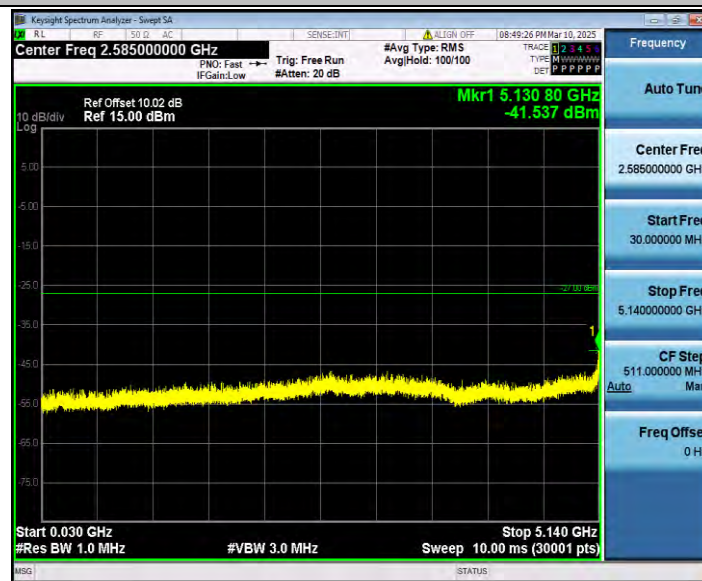
11AX40SISO_Ant1_5230_30~5140



11AX40SISO_Ant1_5230_5360~27000



11AX80SISO_Ant1_5210_30~5140



11AX80SISO_Ant1_5210_5360~27000

