

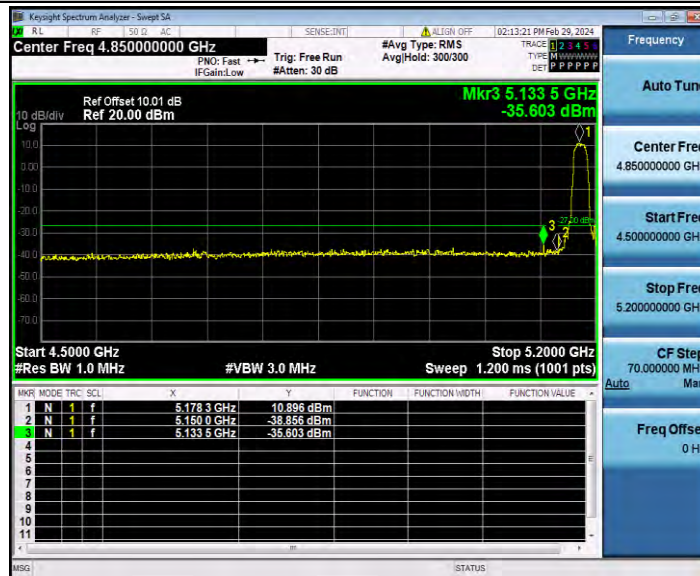
Appendix D.6: Band edge measurements

Test Result B1

TestMode	Antenna	ChName	Freq(MHz)	Result[dBm]	Limit[dBm]	Verdict
11A	Ant1	Low	5180	-35.6	≤ -27	PASS
		High	5240	-37.58	≤ -27	PASS
11N20SISO	Ant1	Low	5180	-31.96	≤ -27	PASS
		High	5240	-37.58	≤ -27	PASS
11N40SISO	Ant1	Low	5190	-35.27	≤ -27	PASS
		High	5230	-37.77	≤ -27	PASS
11AC20SISO	Ant1	Low	5180	-34.5	≤ -27	PASS
		High	5240	-36.98	≤ -27	PASS
11AC40SISO	Ant1	Low	5190	-33.21	≤ -27	PASS
		High	5230	-37.3	≤ -27	PASS
11AX20SISO	Ant1	Low	5180	-35.45	≤ -27	PASS
		High	5240	-37.96	≤ -27	PASS
11AX40SISO	Ant1	Low	5190	-34.83	≤ -27	PASS
		High	5230	-37.57	≤ -27	PASS

Test Graphs B1

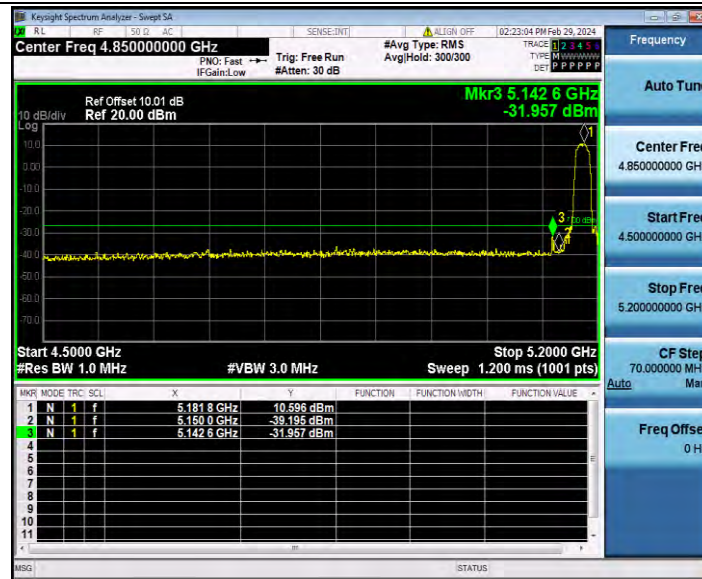
11A_Ant1_Low_5180



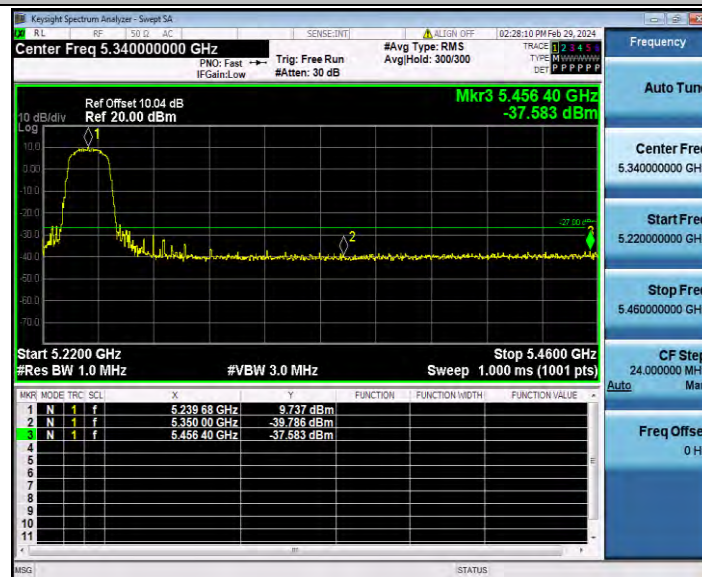
11A_Ant1_High_5240



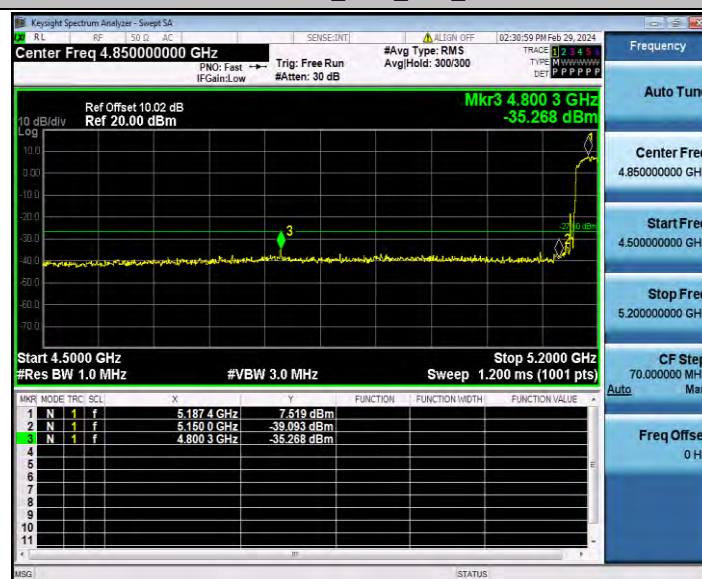
11N20SISO_Ant1_Low_5180



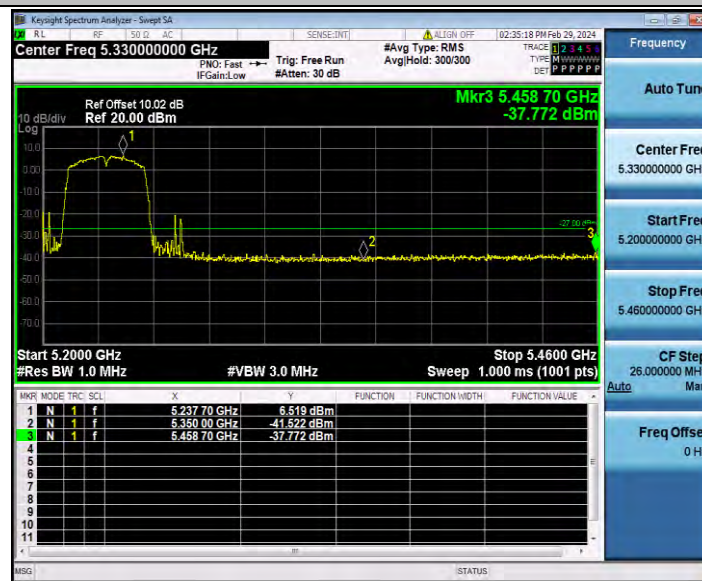
11N20SISO_Ant1_High_5240



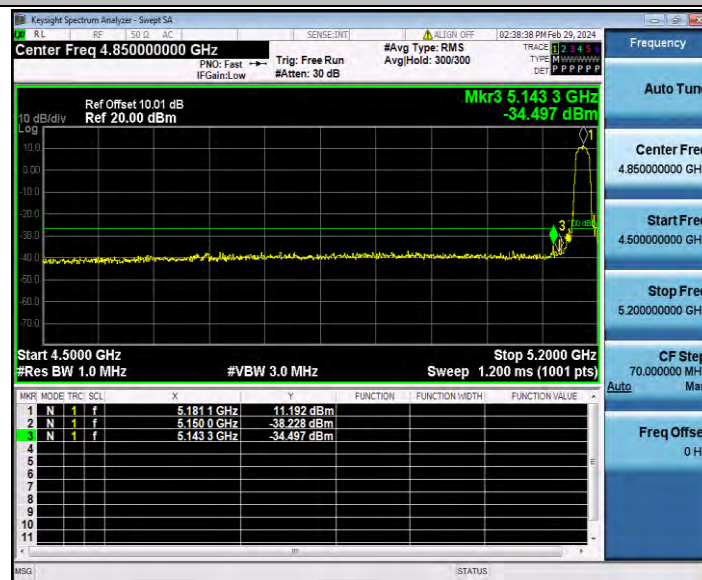
11N40SISO_Ant1_Low_5190



11N40SISO_Ant1_High_5230



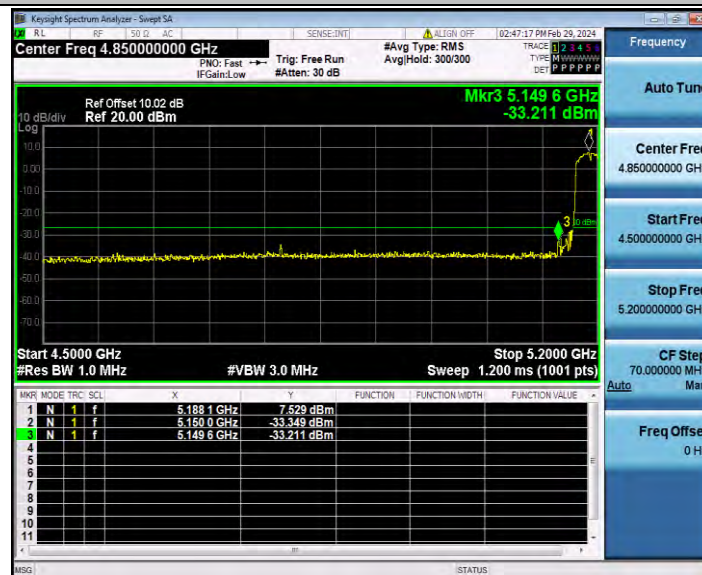
11AC20SISO_Ant1_Low_5180



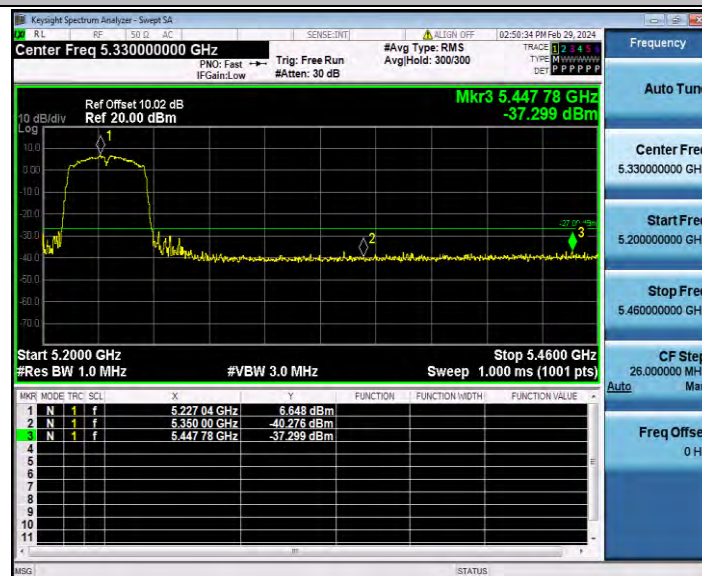
11AC20SISO_Ant1_High_5240



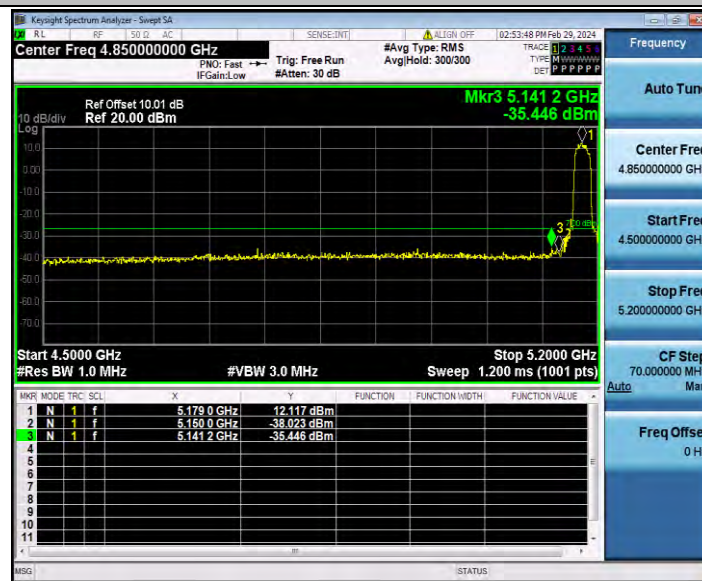
11AC40SISO_Ant1_Low_5190



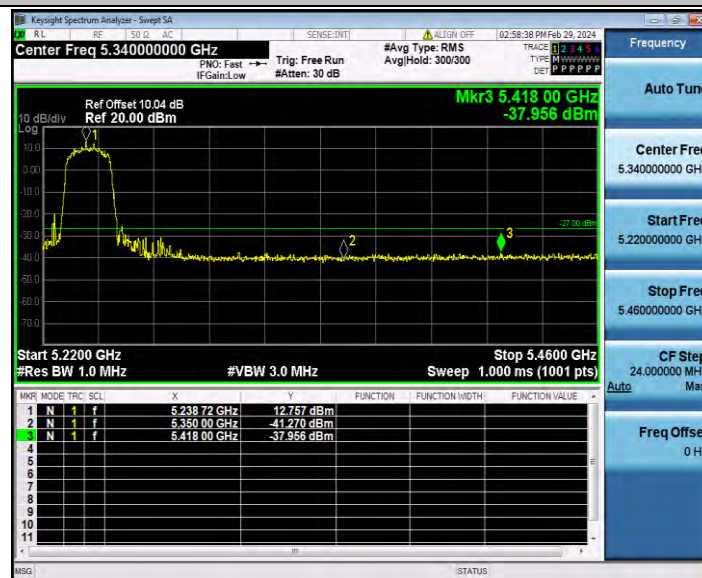
11AC40SISO_Ant1_High_5230



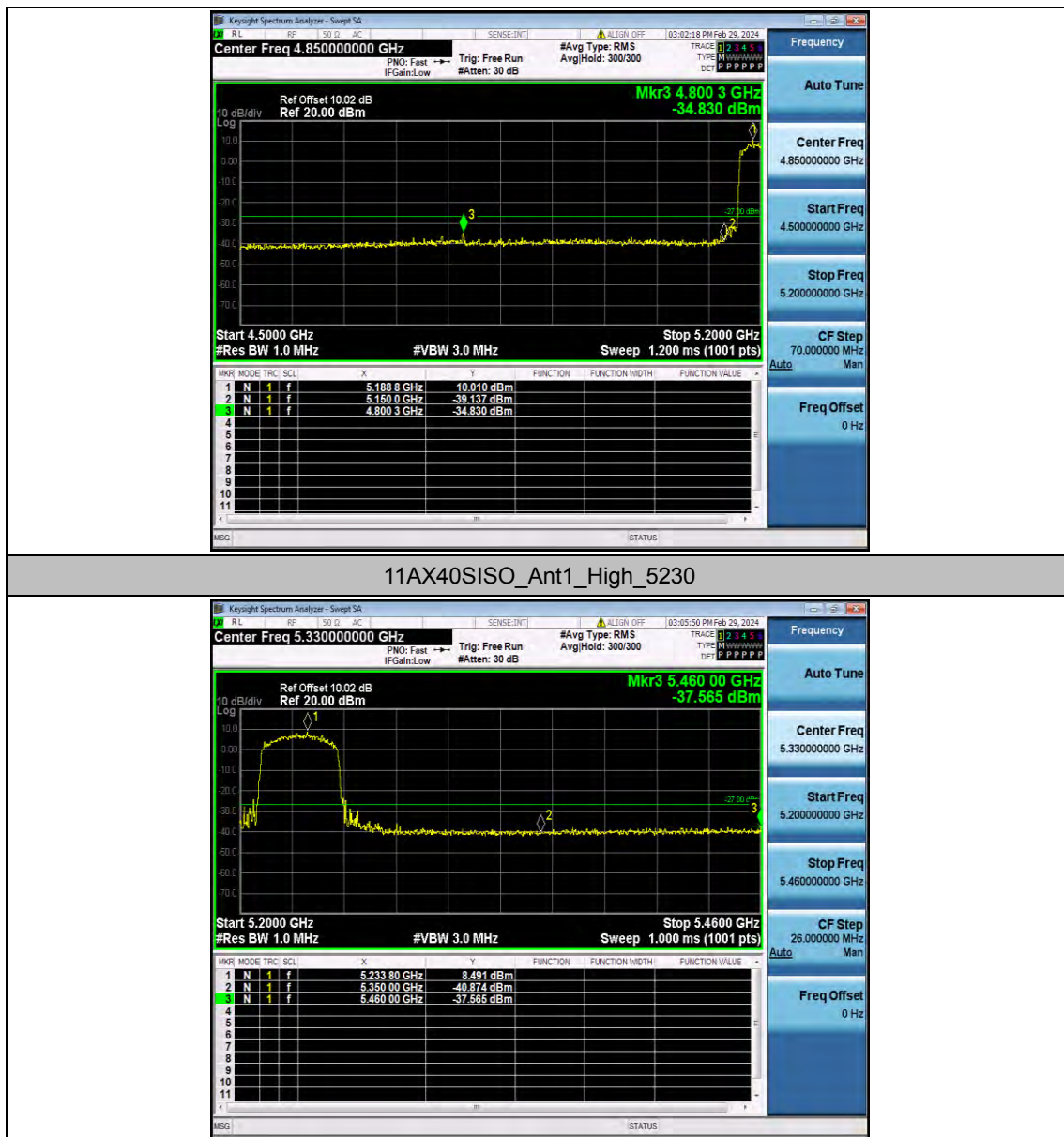
11AX20SISO_Ant1_Low_5180



11AX20SISO_Ant1_High_5240



11AX40SISO_Ant1_Low_5190



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	5136.59	-42.47	≤-27	PASS
			5360~27000	24155.06	-37.27	≤-27	PASS
		5200	30~5140	4727.28	-40.34	≤-27	PASS
			5360~27000	26482.08	-36.51	≤-27	PASS
		5240	30~5140	4766.8	-42.3	≤-27	PASS
			5360~27000	25235.62	-37.25	≤-27	PASS
11N20SISO	Ant1	5180	30~5140	5140	-42.1	≤-27	PASS
			5360~27000	26591.73	-37.35	≤-27	PASS
		5200	30~5140	4727.79	-40.97	≤-27	PASS
			5360~27000	26871.6	-37.55	≤-27	PASS
		5240	30~5140	4768.16	-42.93	≤-27	PASS
			5360~27000	25164.21	-37.23	≤-27	PASS
11N40SISO	Ant1	5190	30~5140	4800.01	-38.43	≤-27	PASS
			5360~27000	24269.03	-37.24	≤-27	PASS
		5230	30~5140	4800.01	-38	≤-27	PASS
			5360~27000	26903.34	-37.06	≤-27	PASS
11AC20SISO	Ant1	5180	30~5140	4708.55	-42.27	≤-27	PASS
			5360~27000	24168.77	-37.06	≤-27	PASS
		5200	30~5140	4727.79	-40.92	≤-27	PASS
			5360~27000	24225.03	-37.41	≤-27	PASS
		5240	30~5140	4766.8	-41.97	≤-27	PASS
			5360~27000	24256.77	-36.94	≤-27	PASS
11AC40SISO	Ant1	5190	30~5140	5121.26	-37.72	≤-27	PASS
			5360~27000	24229.36	-36.99	≤-27	PASS
		5230	30~5140	4800.01	-38.5	≤-27	PASS
			5360~27000	24262.54	-37.35	≤-27	PASS
11AX20SISO	Ant1	5180	30~5140	5118.37	-41.08	≤-27	PASS
			5360~27000	26505.89	-37.53	≤-27	PASS
		5200	30~5140	4728.47	-40.62	≤-27	PASS
			5360~27000	26969.7	-37.19	≤-27	PASS
		5240	30~5140	4767.48	-40.81	≤-27	PASS
			5360~27000	24271.2	-37.08	≤-27	PASS
11AX40SISO	Ant1	5190	30~5140	4800.36	-38.42	≤-27	PASS
			5360~27000	24263.26	-37.17	≤-27	PASS
		5230	30~5140	4800.01	-38.76	≤-27	PASS
			5360~27000	24156.5	-37.24	≤-27	PASS

Test Graphs

11A_Ant1_5180_30~5140



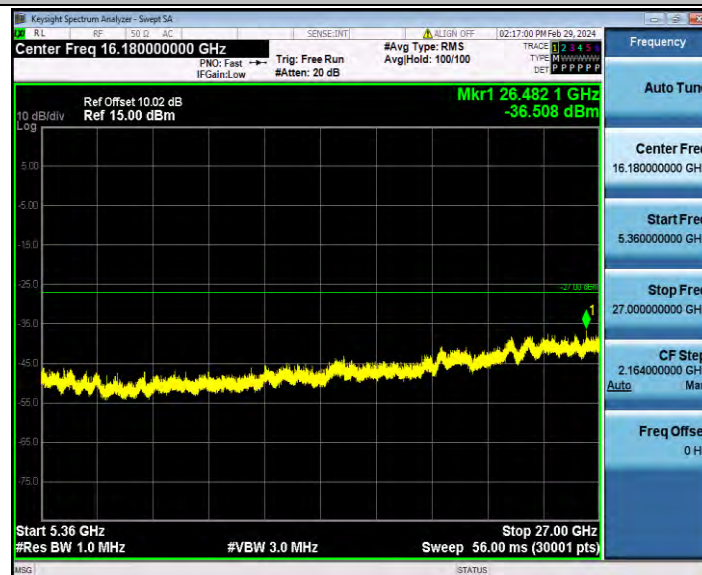
11A_Ant1_5180_5360~27000



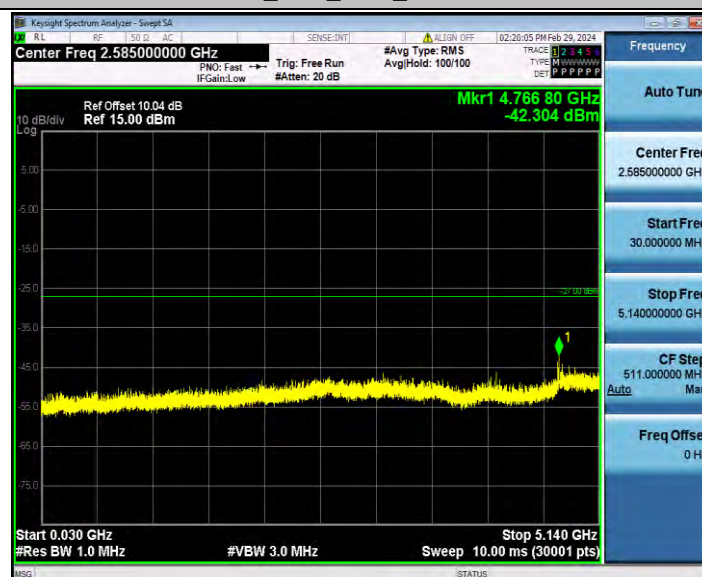
11A_Ant1_5200_30~5140

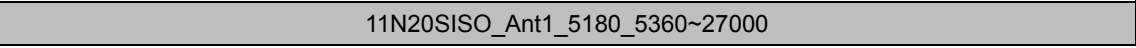
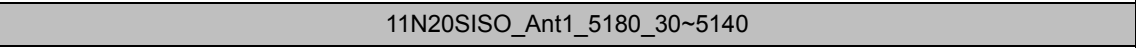


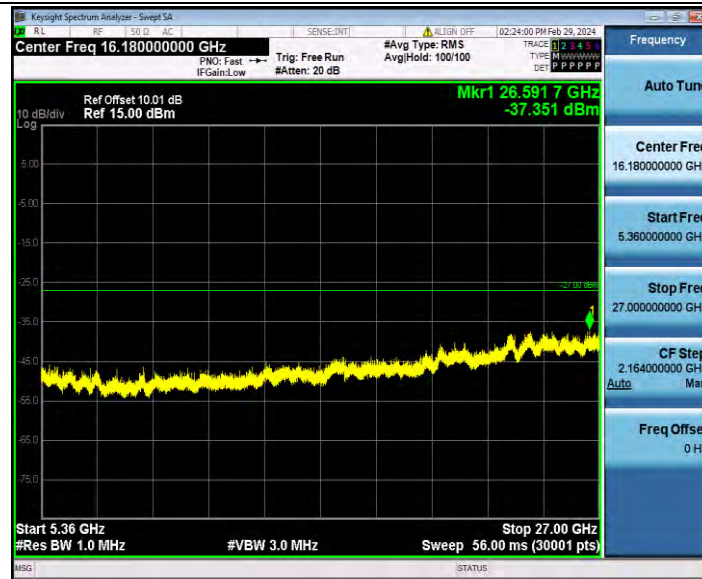
11A_Ant1_5200_5360~27000



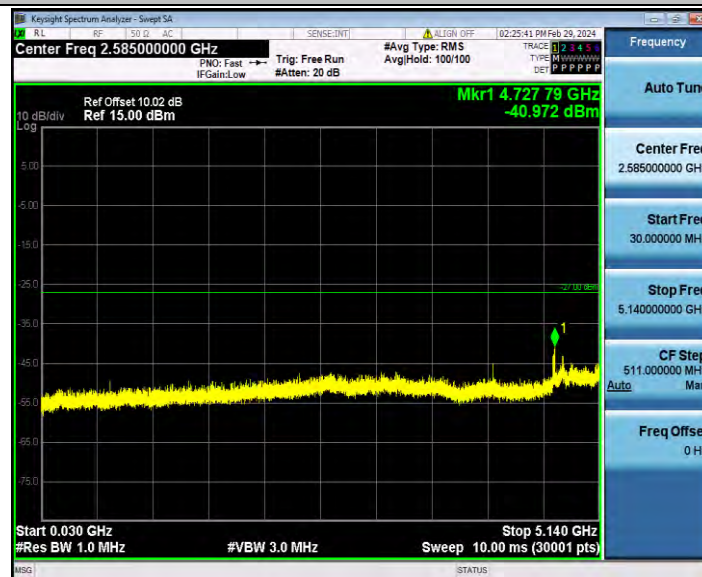
11A_Ant1_5240_30~5140







11N20SISO_Ant1_5200_30~5140



11N20SISO_Ant1_5200_5360~27000



11N20SISO_Ant1_5240_30~5140



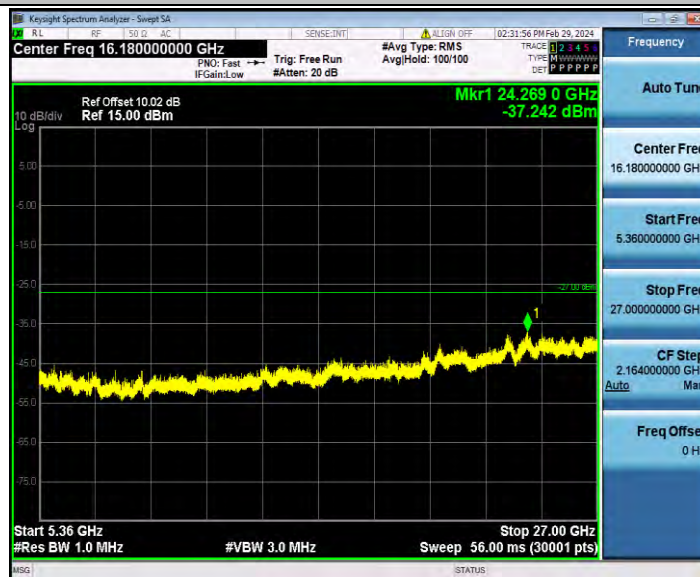
11N20SISO_Ant1_5240_5360~27000



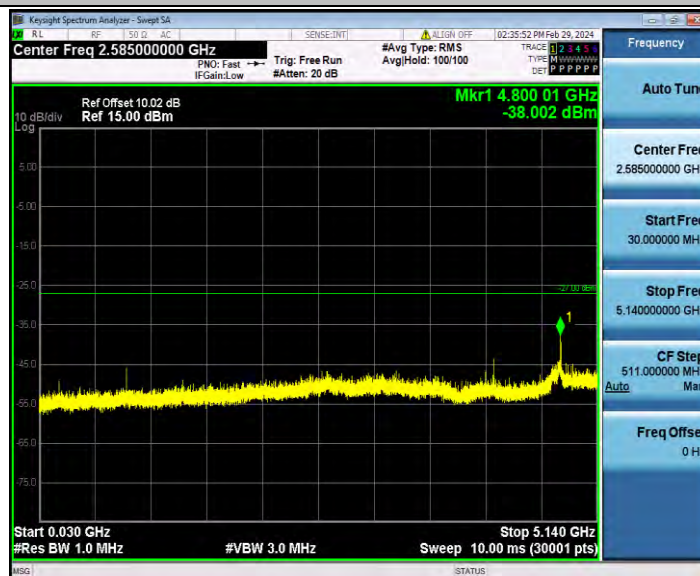
11N40SISO_Ant1_5190_30~5140



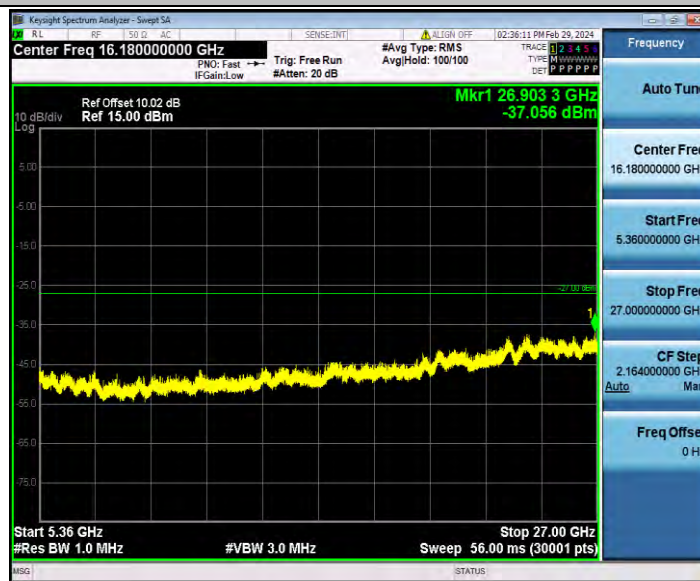
11N40SISO_Ant1_5190_5360~27000



11N40SISO_Ant1_5230_30~5140



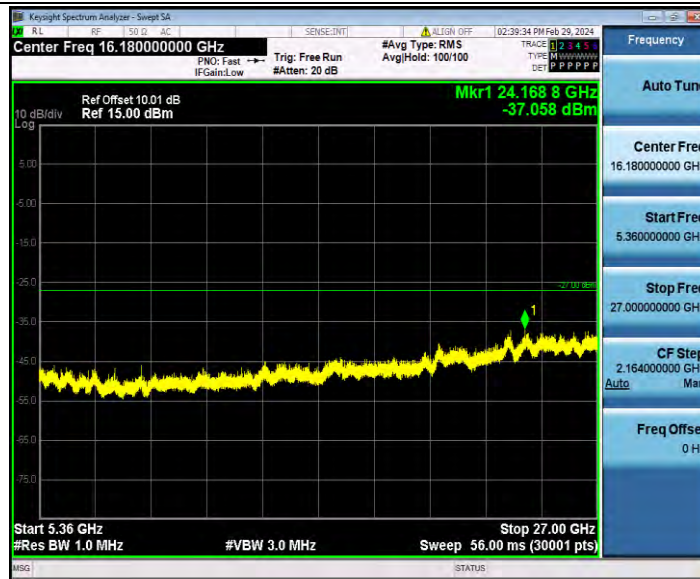
11N40SISO_Ant1_5230_5360~27000



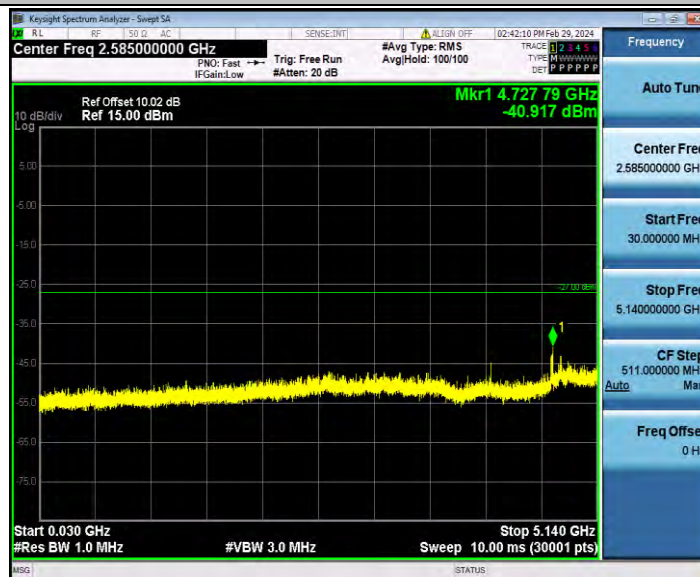
11AC20SISO_Ant1_5180_30~5140



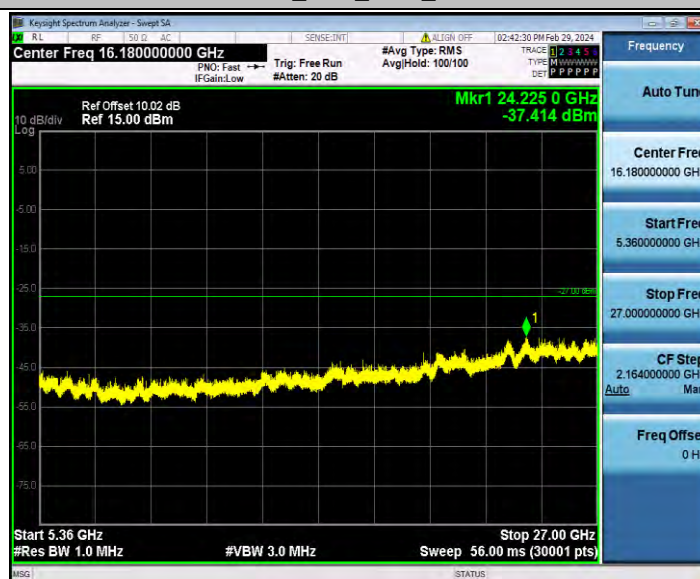
11AC20SISO_Ant1_5180_5360~27000



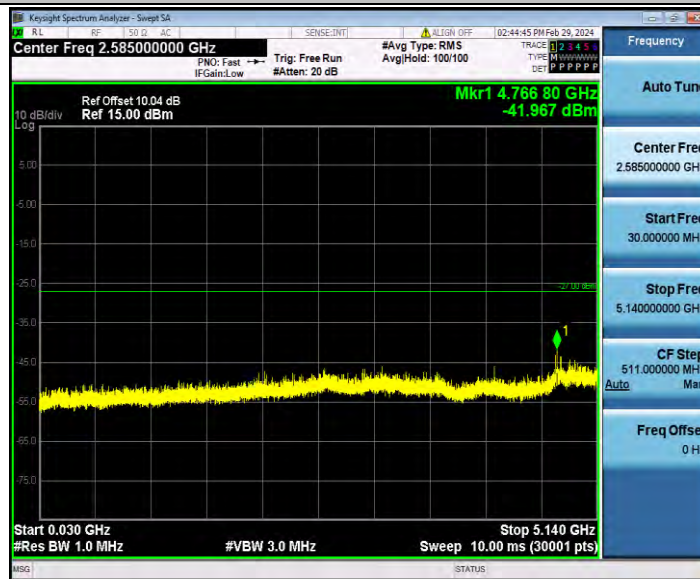
11AC20SISO_Ant1_5200_30~5140



11AC20SISO_Ant1_5200_5360~27000



11AC20SISO_Ant1_5240_30~5140



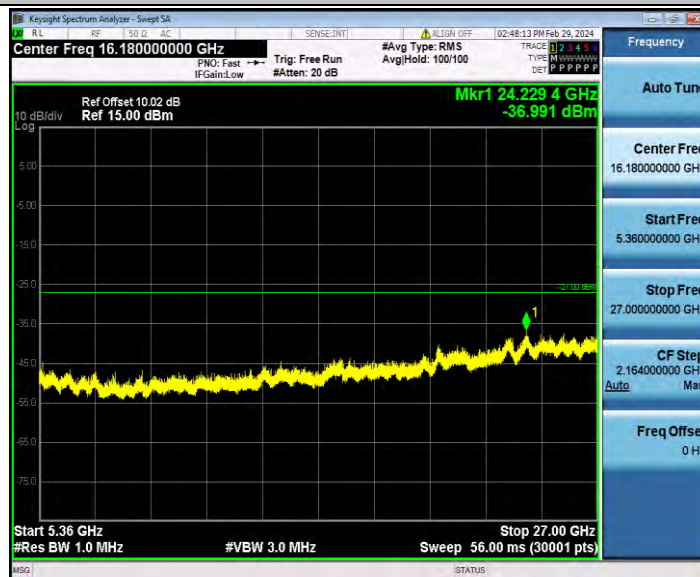
11AC20SISO_Ant1_5240_5360~27000



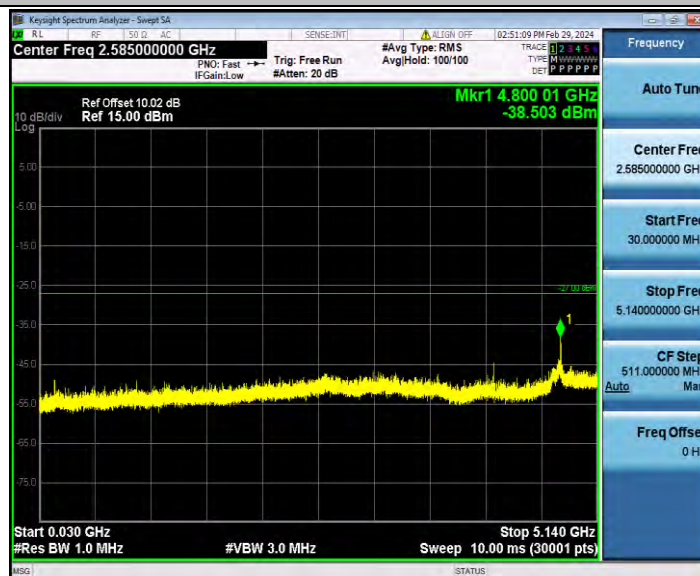
11AC40SISO_Ant1_5190_30~5140

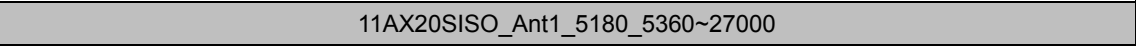
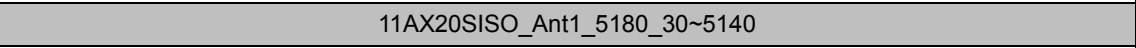


11AC40SISO_Ant1_5190_5360~27000



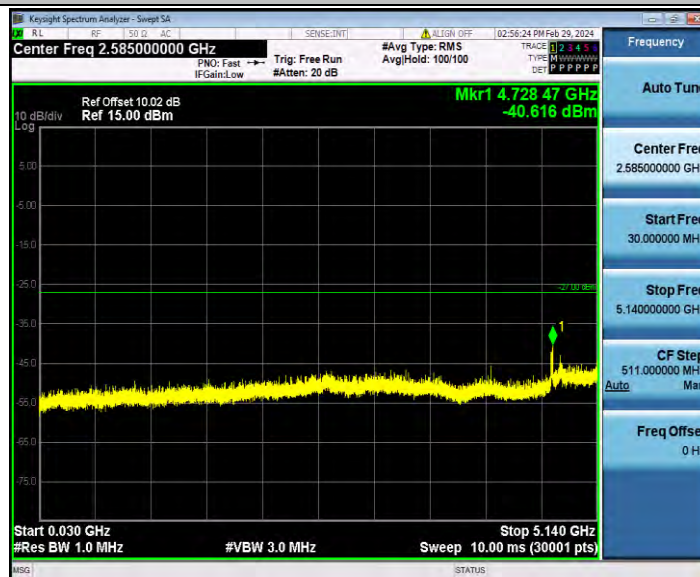
11AC40SISO_Ant1_5230_30~5140



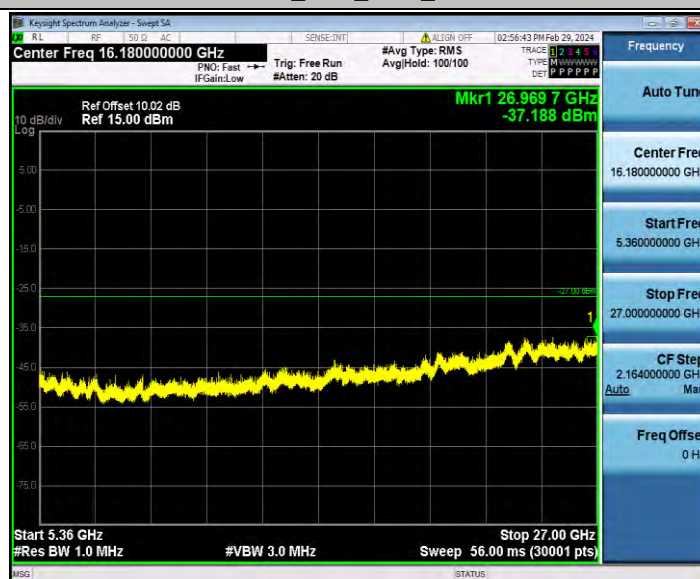




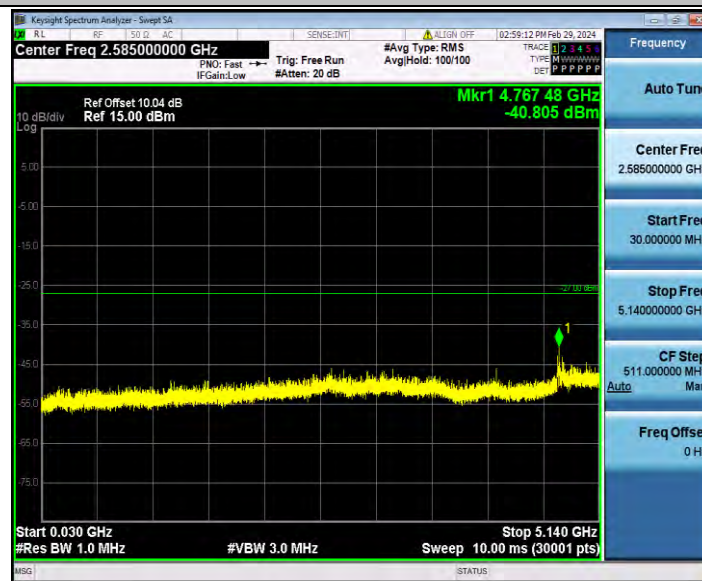
11AX20SISO_Ant1_5200_30~5140



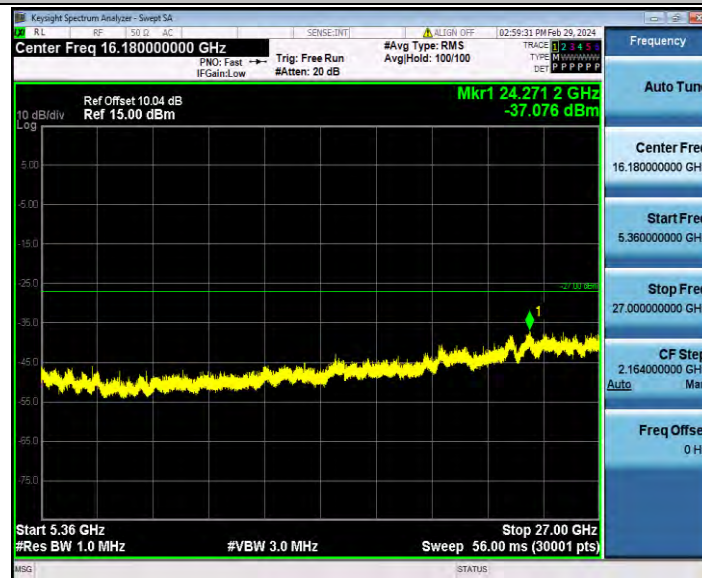
11AX20SISO_Ant1_5200_5360~27000



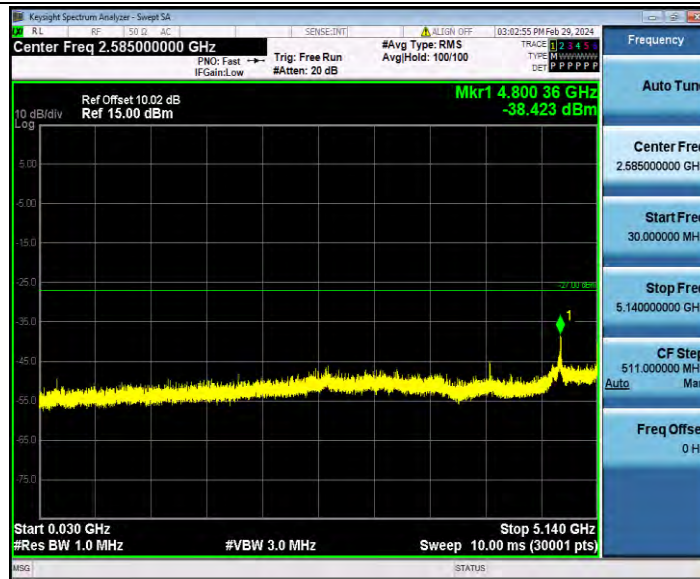
11AX20SISO_Ant1_5240_30~5140



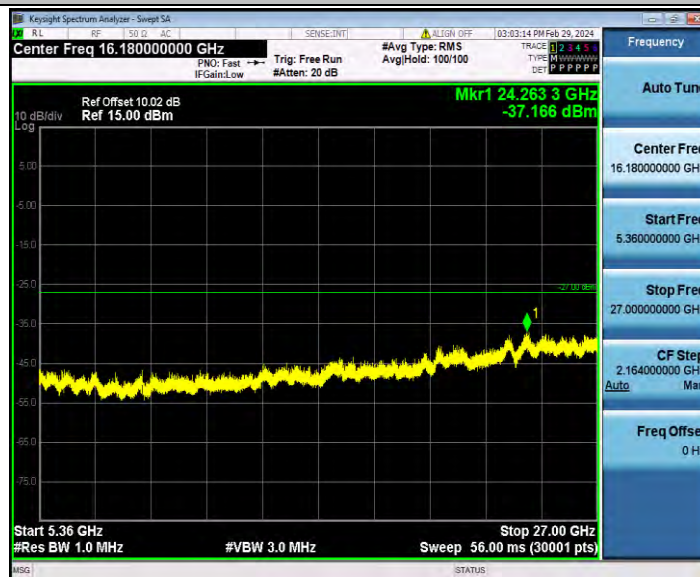
11AX20SISO_Ant1_5240_5360~27000



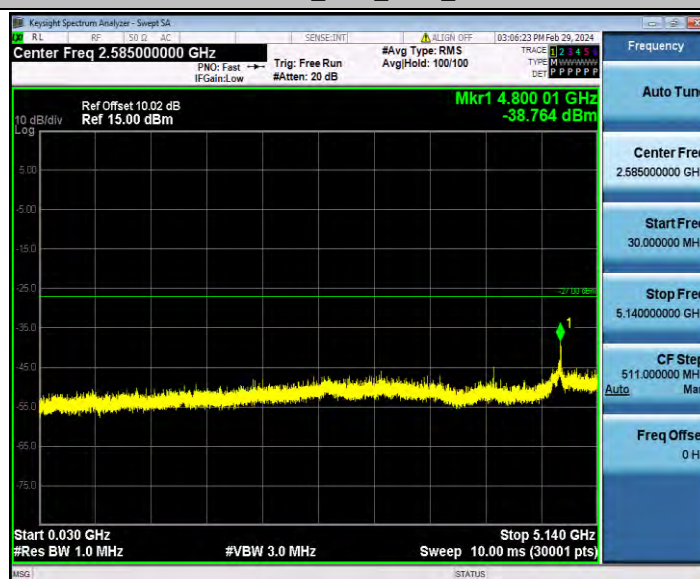
11AX40SISO_Ant1_5190_30~5140

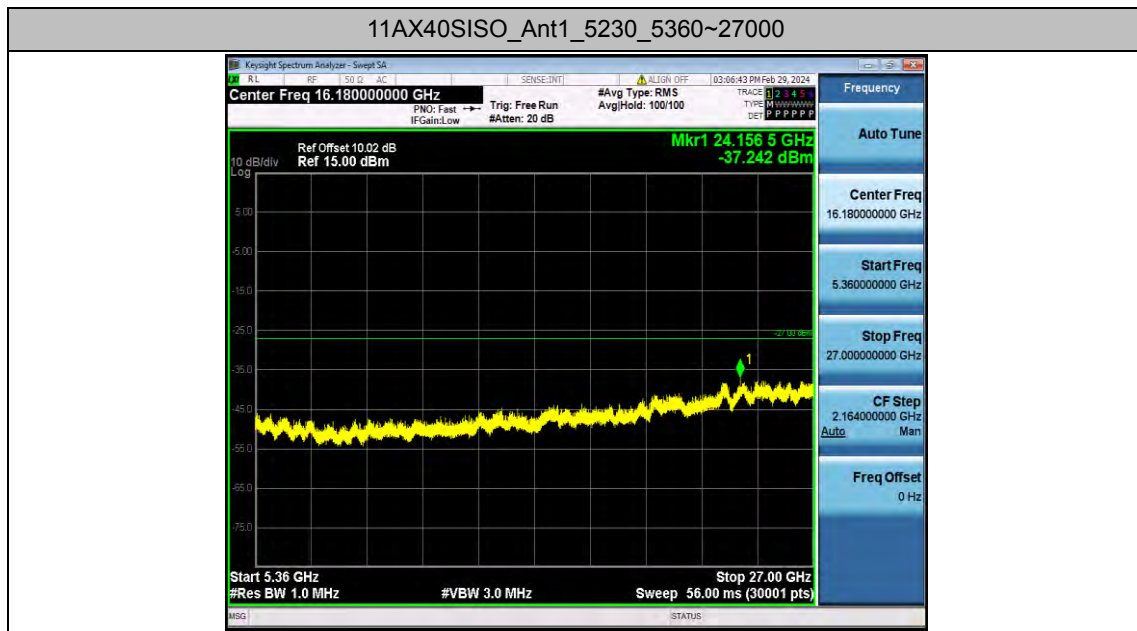


11AX40SISO_Ant1_5190_5360~27000



11AX40SISO_Ant1_5230_30~5140





Appendix D.8: Emissions in Restricted Bands

Test Result

TestMode	Antenna	ChName	Freq (MHz)	Detector	Freq [MHz]	Result [dBm]	Limit [dBm]	Result [dBuV/m]	Limit [dBuV/m]	Verdict
11A	Ant1	Low	5180	AV	4500.000	-47.85	≤-41.20	47.35	≤54	PASS
				AV	4800.300	-44.4	≤-41.20	50.80	≤54	PASS
				AV	5150.000	-45.48	≤-41.20	49.72	≤54	PASS
				Peak	4500.000	-40.46	≤-21.20	54.74	≤74	PASS
				Peak	4946.600	-34.41	≤-21.20	60.79	≤74	PASS
				Peak	5150.000	-37.37	≤-21.20	57.83	≤74	PASS
		High	5240	AV	5350.000	-46.52	≤-41.20	48.68	≤54	PASS
				AV	5447.280	-45.71	≤-41.20	49.49	≤54	PASS
				AV	5460.000	-45.9	≤-41.20	49.30	≤54	PASS
				Peak	5350.000	-40.11	≤-21.20	55.09	≤74	PASS
				Peak	5433.840	-35.25	≤-21.20	59.95	≤74	PASS
				Peak	5460.000	-39.48	≤-21.20	55.72	≤74	PASS
11N20SIS O	Ant1	Low	5180	AV	4500.000	-47.99	≤-41.20	47.21	≤54	PASS
				AV	4800.300	-44.27	≤-41.20	50.93	≤54	PASS
				AV	5150.000	-45.3	≤-41.20	49.90	≤54	PASS
				Peak	4500.000	-40.46	≤-21.20	54.74	≤74	PASS
				Peak	4925.600	-34.81	≤-21.20	60.39	≤74	PASS
				Peak	5150.000	-38.22	≤-21.20	56.98	≤74	PASS
		High	5240	AV	5350.000	-46.53	≤-41.20	48.67	≤54	PASS
				AV	5433.360	-45.74	≤-41.20	49.46	≤54	PASS
				AV	5460.000	-45.99	≤-41.20	49.21	≤54	PASS
				Peak	5350.000	-39.86	≤-21.20	55.34	≤74	PASS
				Peak	5411.040	-35.67	≤-21.20	59.53	≤74	PASS
				Peak	5460.000	-38.89	≤-21.20	56.31	≤74	PASS
11N40SIS O	Ant1	Low	5190	AV	4500.000	-47.76	≤-41.20	47.44	≤54	PASS
				AV	4940.300	-45.38	≤-41.20	49.82	≤54	PASS
				AV	5150.000	-46.5	≤-41.20	48.70	≤54	PASS
				Peak	4500.000	-40.72	≤-21.20	54.48	≤74	PASS
				Peak	4800.300	-32.18	≤-21.20	63.02	≤74	PASS
				Peak	5150.000	-39.03	≤-21.20	56.17	≤74	PASS
		High	5230	AV	5350.000	-46.61	≤-41.20	48.59	≤54	PASS
				AV	5443.620	-45.75	≤-41.20	49.45	≤54	PASS
				AV	5460.000	-45.9	≤-41.20	49.30	≤54	PASS
				Peak	5350.000	-39.54	≤-21.20	55.66	≤74	PASS
				Peak	5394.480	-36.06	≤-21.20	59.14	≤74	PASS
				Peak	5460.000	-38.47	≤-21.20	56.73	≤74	PASS

11AC20SI SO	Ant1	Low	5180	AV	4500.000	-48.02	≤-41.20	47.18	≤54	PASS
				AV	4800.300	-44.25	≤-41.20	50.95	≤54	PASS
				AV	5150.000	-45.54	≤-41.20	49.66	≤54	PASS
				Peak	4500.000	-40.14	≤-21.20	55.06	≤74	PASS
				Peak	5148.200	-30.09	≤-21.20	65.11	≤74	PASS
				Peak	5150.000	-39	≤-21.20	56.20	≤74	PASS
		High	5240	AV	5350.000	-46.53	≤-41.20	48.67	≤54	PASS
				AV	5447.760	-45.74	≤-41.20	49.46	≤54	PASS
				AV	5460.000	-45.86	≤-41.20	49.34	≤54	PASS
				Peak	5350.000	-39.71	≤-21.20	55.49	≤74	PASS
				Peak	5445.600	-34.69	≤-21.20	60.51	≤74	PASS
				Peak	5460.000	-36.74	≤-21.20	58.46	≤74	PASS
11AC40SI SO	Ant1	Low	5190	AV	4500.000	-47.82	≤-41.20	47.38	≤54	PASS
				AV	5148.200	-43.9	≤-41.20	51.30	≤54	PASS
				AV	5150.000	-43.58	≤-41.20	51.62	≤54	PASS
				Peak	4500.000	-42.12	≤-21.20	53.08	≤74	PASS
				Peak	4800.300	-30.94	≤-21.20	64.26	≤74	PASS
				Peak	5150.000	-35.86	≤-21.20	59.34	≤74	PASS
		High	5230	AV	5350.000	-46.66	≤-41.20	48.54	≤54	PASS
				AV	5458.960	-45.79	≤-41.20	49.41	≤54	PASS
				AV	5460.000	-45.95	≤-41.20	49.25	≤54	PASS
				Peak	5350.000	-38.33	≤-21.20	56.87	≤74	PASS
				Peak	5450.900	-36.55	≤-21.20	58.65	≤74	PASS
				Peak	5460.000	-39.01	≤-21.20	56.19	≤74	PASS
11AX20SI SO	Ant1	Low	5180	AV	4500.000	-48	≤-41.20	47.20	≤54	PASS
				AV	5147.500	-42.65	≤-41.20	52.55	≤54	PASS
				AV	5150.000	-44.91	≤-41.20	50.29	≤54	PASS
				Peak	4500.000	-40.27	≤-21.20	54.93	≤74	PASS
				Peak	5144.700	-31.95	≤-21.20	63.25	≤74	PASS
				Peak	5150.000	-38.04	≤-21.20	57.16	≤74	PASS
		High	5240	AV	5350.000	-46.43	≤-41.20	48.77	≤54	PASS
				AV	5454.000	-45.59	≤-41.20	49.61	≤54	PASS
				AV	5460.000	-45.86	≤-41.20	49.34	≤54	PASS
				Peak	5350.000	-37.82	≤-21.20	57.38	≤74	PASS
				Peak	5368.800	-34.94	≤-21.20	60.26	≤74	PASS
				Peak	5460.000	-37.21	≤-21.20	57.99	≤74	PASS
11AX40SI SO	Ant1	Low	5190	AV	4500.000	-47.88	≤-41.20	47.32	≤54	PASS
				AV	5149.600	-45.26	≤-41.20	49.94	≤54	PASS
				AV	5150.000	-45.26	≤-41.20	49.94	≤54	PASS
				Peak	4500.000	-40.78	≤-21.20	54.42	≤74	PASS
				Peak	4799.600	-32.2	≤-21.20	63.00	≤74	PASS
				Peak	5150.000	-35.71	≤-21.20	59.49	≤74	PASS
		High	5230	AV	5350.000	-46.66	≤-41.20	48.54	≤54	PASS

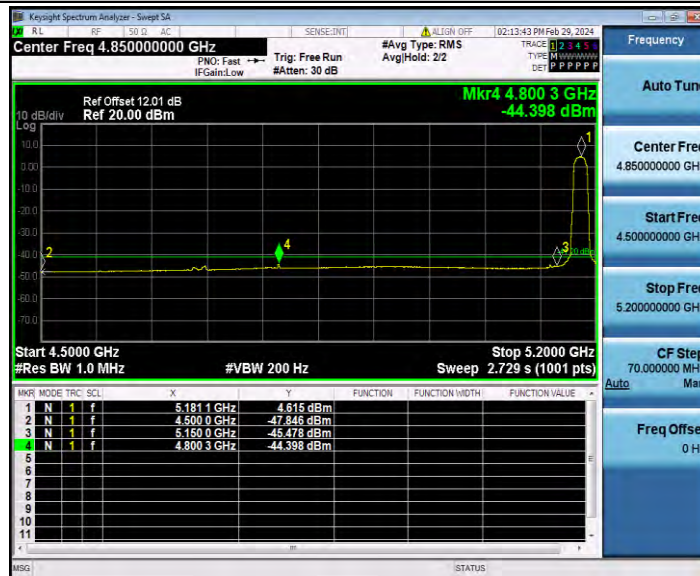
				AV	5456.100	-45.7	≤ -41.20	49.50	≤ 54	PASS
				AV	5460.000	-45.98	≤ -41.20	49.22	≤ 54	PASS
				Peak	5350.000	-39.19	≤ -21.20	56.01	≤ 74	PASS
				Peak	5418.140	-36.29	≤ -21.20	58.91	≤ 74	PASS
				Peak	5460.000	-38.73	≤ -21.20	56.47	≤ 74	PASS

Note:

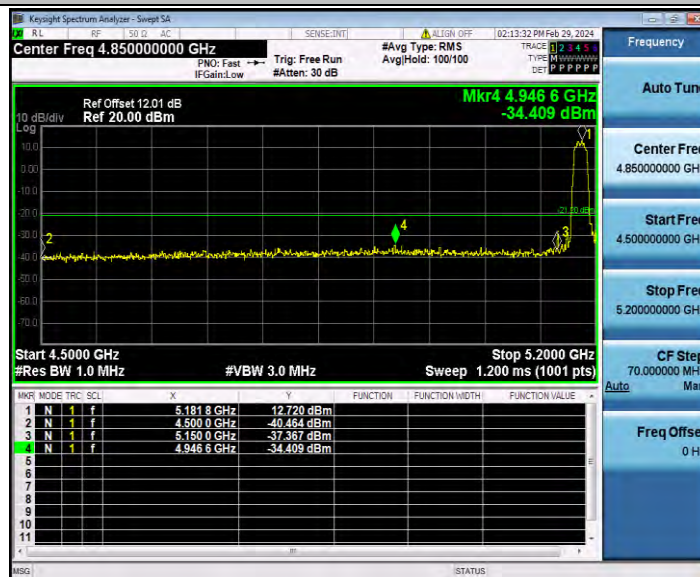
1. The Antenna Gain is compensated in the graph.
2. The Duty Cycle Factor and RBW Factor is compensated in the graph.
3. For transmitters operating in 5150-5350 GHz band and 5470-5725 GHz band: The limit in dBm for average detector is conversion from 54dBuV/m, according to 15.209(a). The limit in dBm for peak detector is 20dB above the limit of average detector in dBm.

Test Graphs

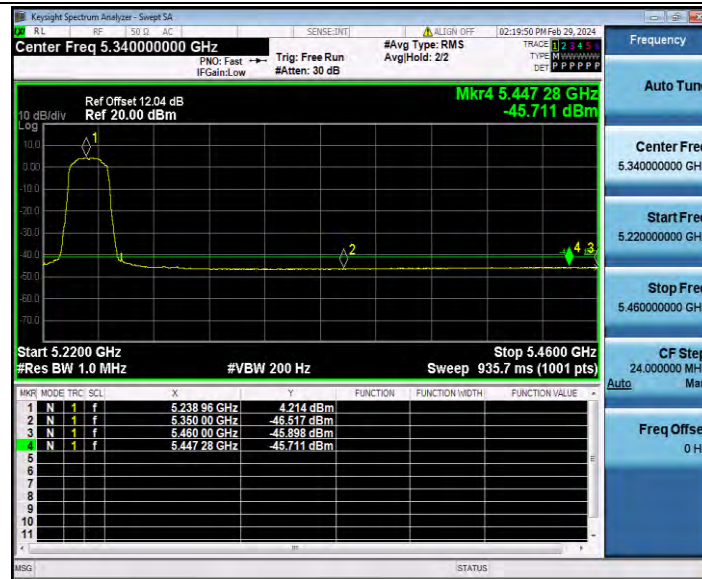
11A_Ant1_Low_5180_AV



11A_Ant1_Low_5180_Peak



11A_Ant1_High_5240_AV



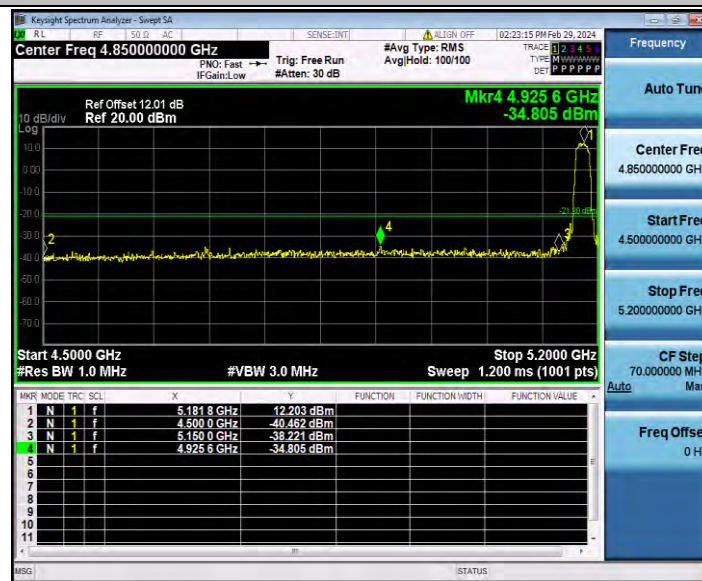
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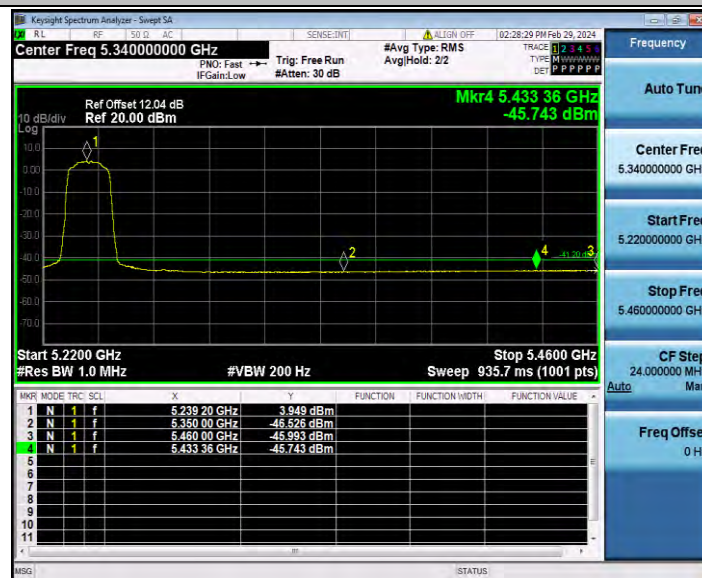
11N20SISO_Ant1_Low_5180_AV



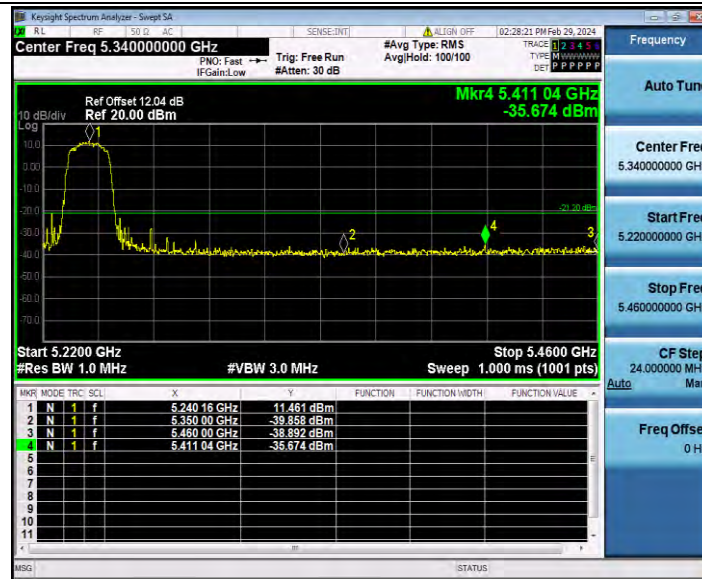
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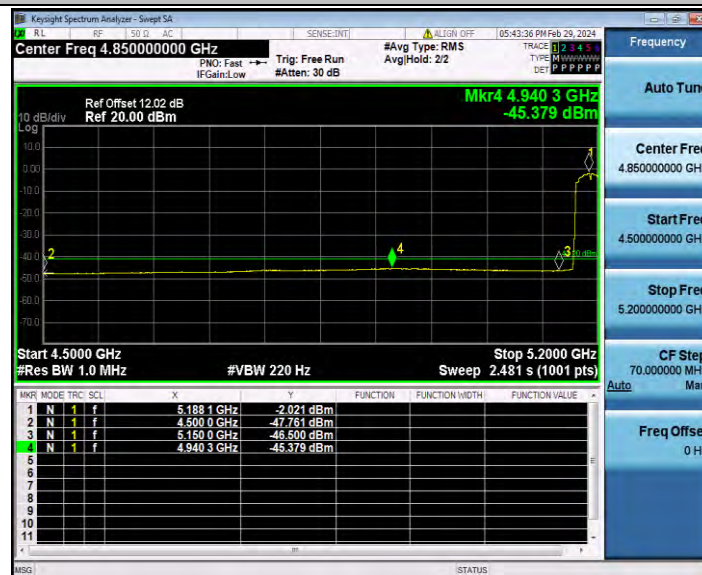
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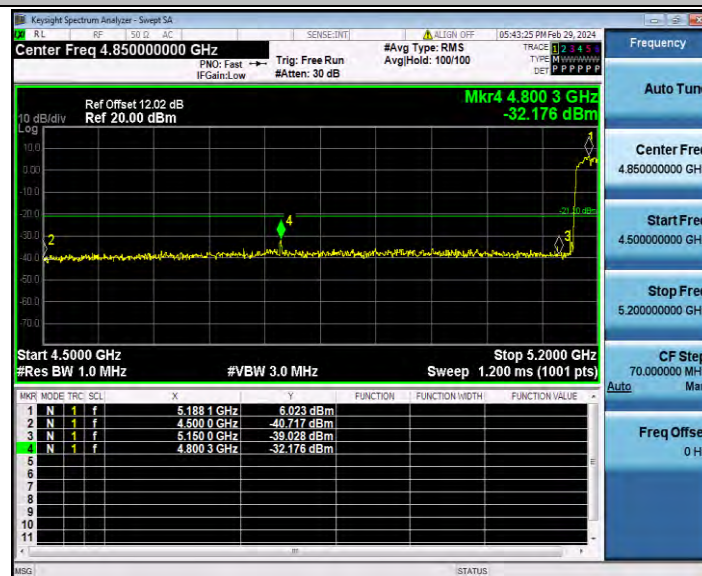
11N20SISO_Ant1_High_5240_Peak



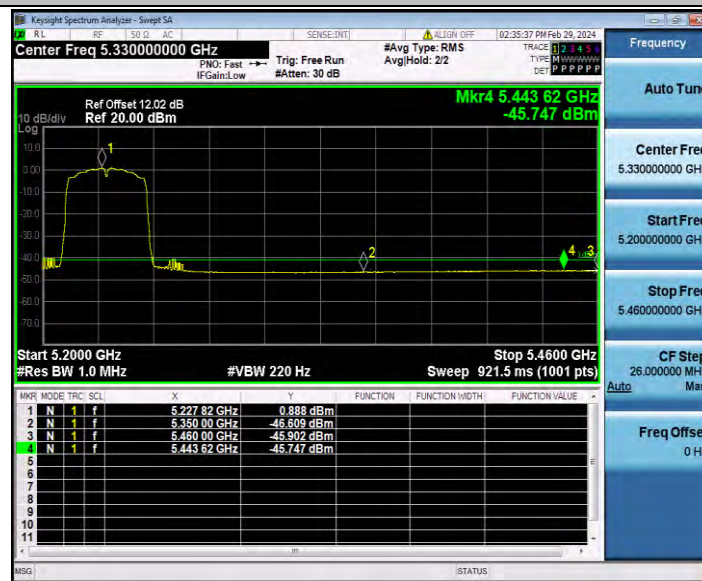
11N40SISO_Ant1_Low_5190_AV



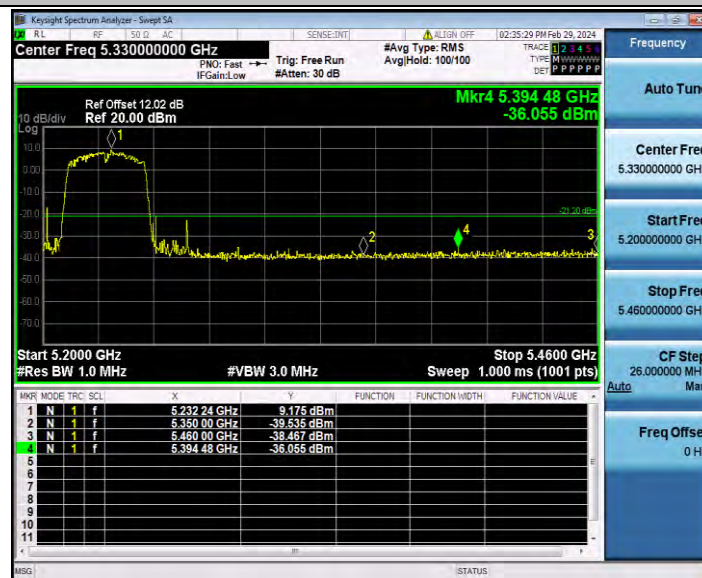
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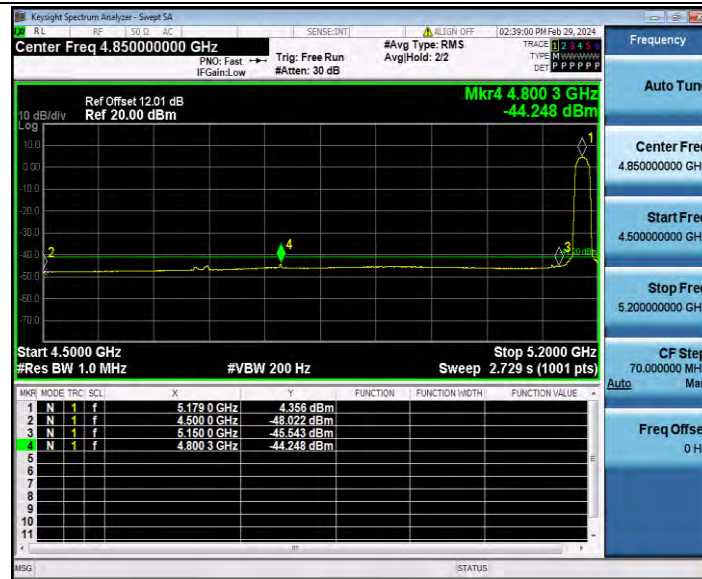
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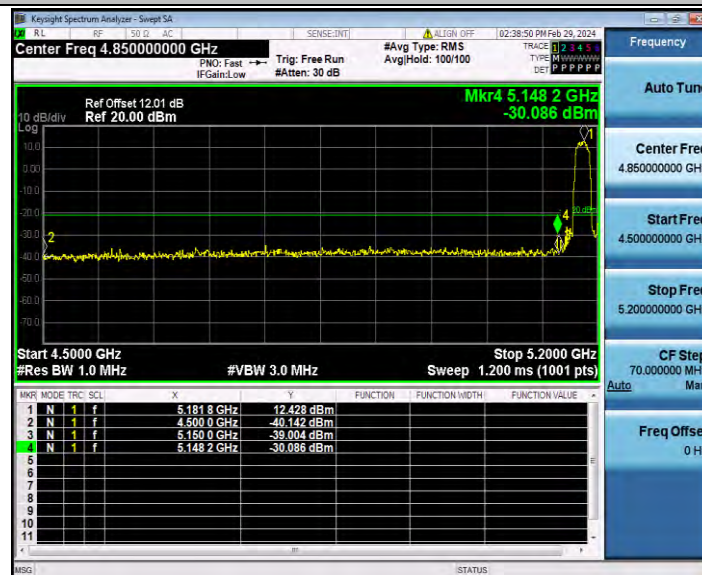
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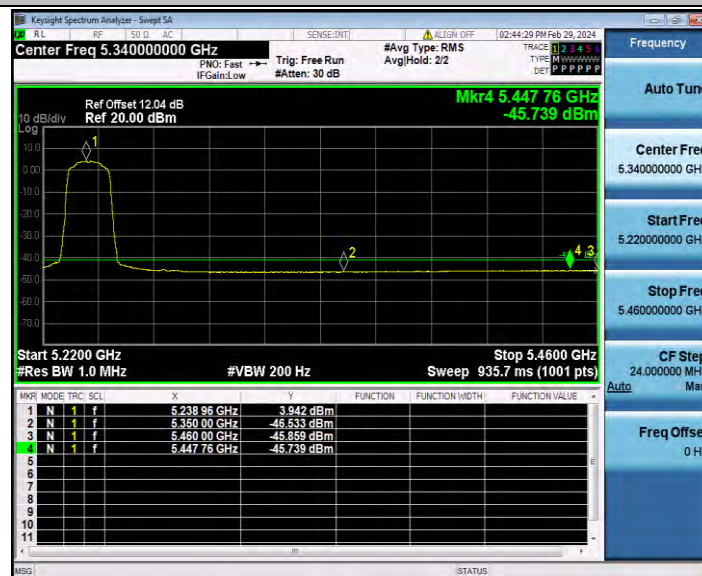
11AC20SISO_Ant1_Low_5180_AV



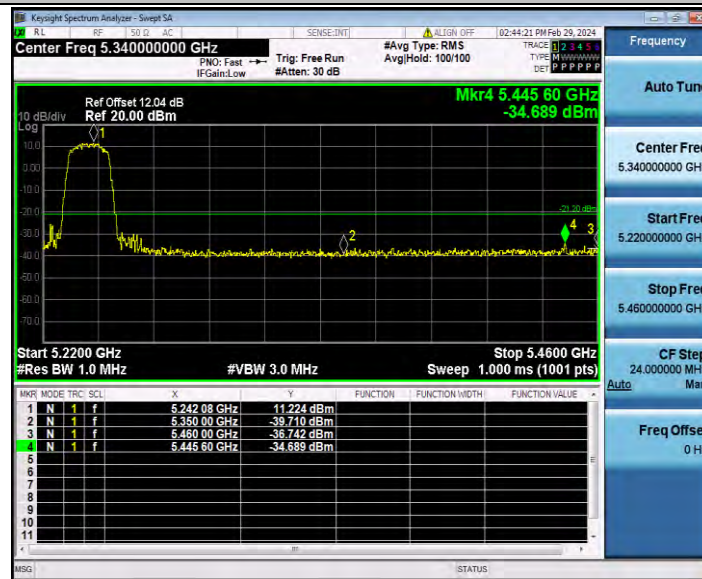
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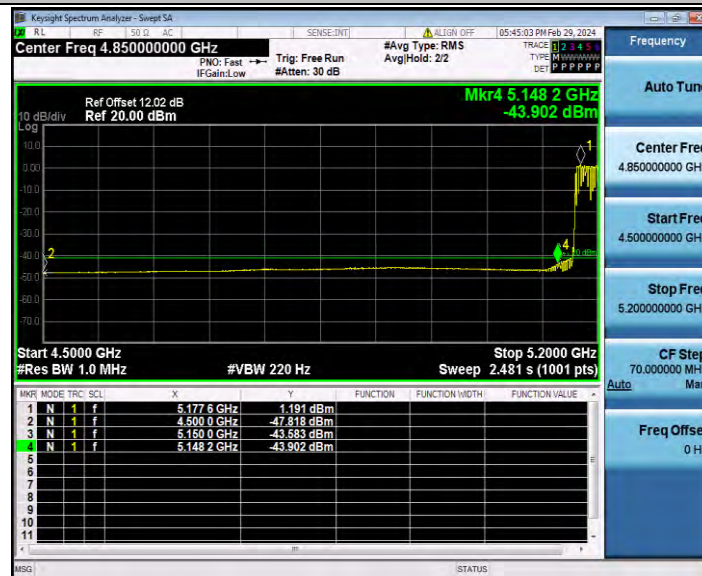
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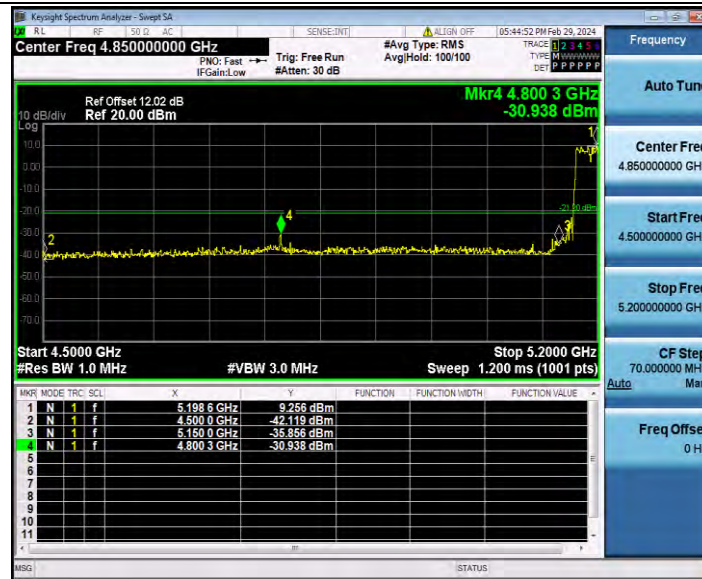
11AC20SISO_Ant1_High_5240_Peak



11AC40SISO_Ant1_Low_5190_AV



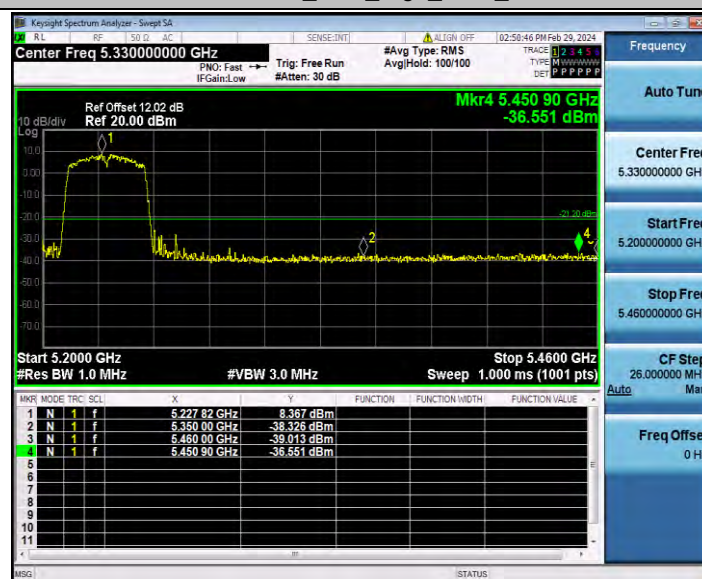
11AC40SISO_Ant1_Low_5190_Peak



11AC40SISO_Ant1_High_5230_AV



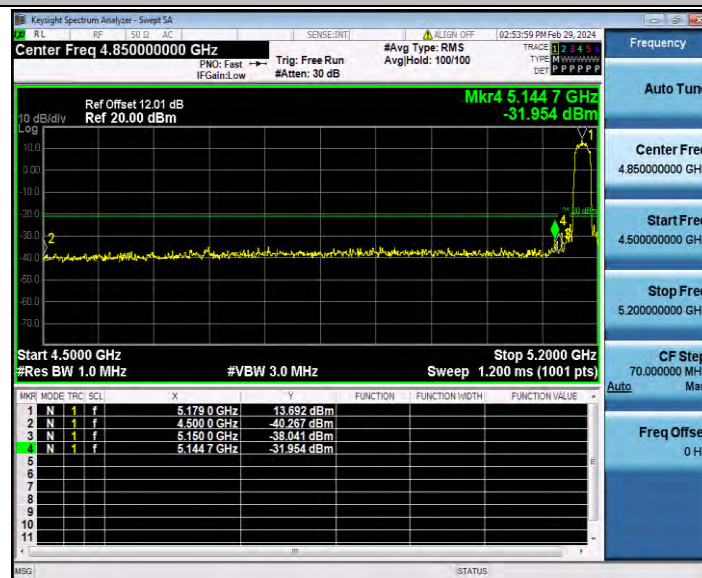
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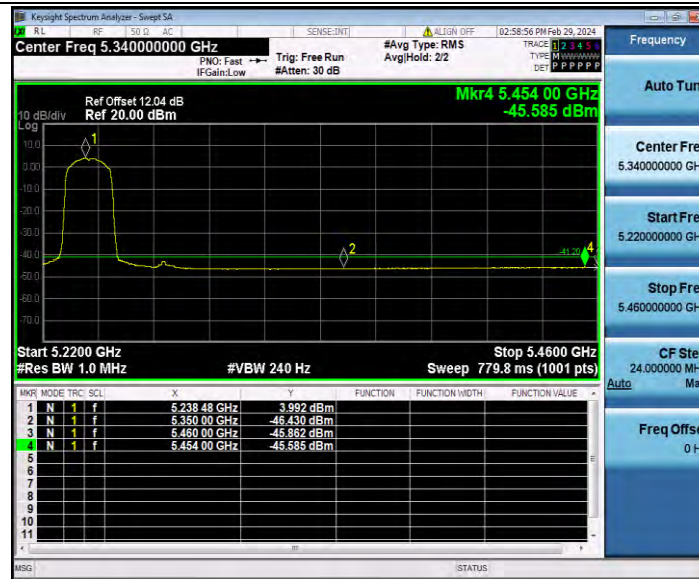
11AX20SISO_Ant1_Low_5180_AV



11AX20SISO_Ant1_Low_5180_Peak



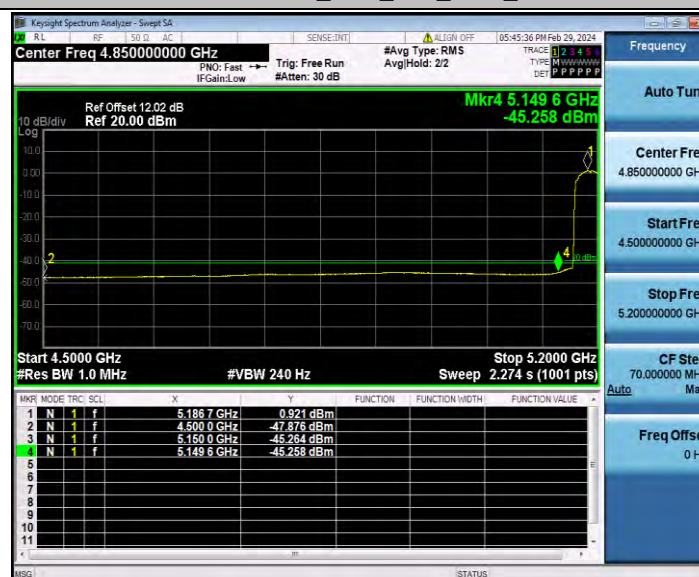
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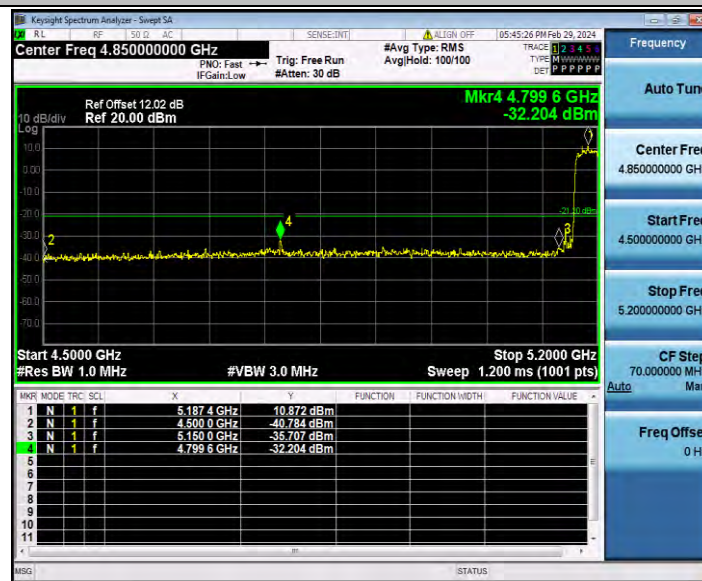
11AX20ISO_Ant1_High_5240_Peak



11AX40ISO_Ant1_Low_5190_AV



11AX40SISO_Ant1_Low_5190_Peak



11AX40SISO_Ant1_High_5230_AV



11AX40SISO_Ant1_High_5230_Peak

