

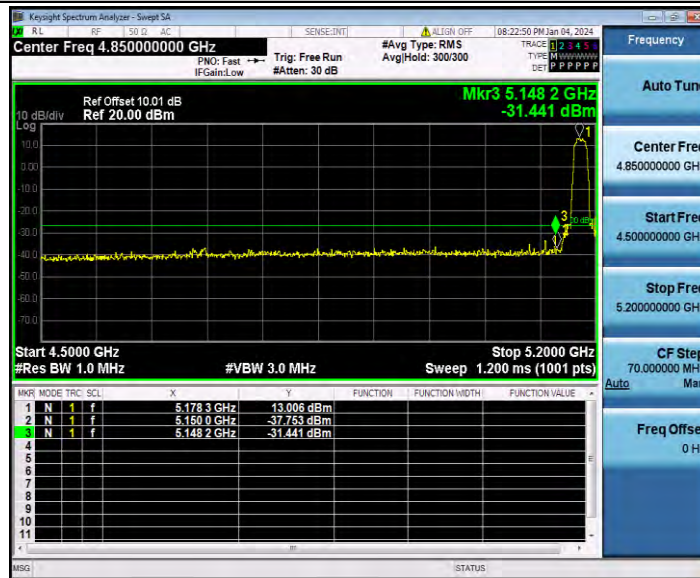
Appendix D.6: Band edge measurements

Test Result B1

TestMode	Antenna	ChName	Freq(MHz)	Result[dBm]	Limit[dBm]	Verdict
11A	Ant1	Low	5180	-31.44	≤ -27	PASS
		High	5240	-37.52	≤ -27	PASS
11N20SISO	Ant1	Low	5180	-28.49	≤ -27	PASS
		High	5240	-37.42	≤ -27	PASS
11N40SISO	Ant1	Low	5190	-36.05	≤ -27	PASS
		High	5230	-37.28	≤ -27	PASS
11AC20SISO	Ant1	Low	5180	-32.66	≤ -27	PASS
		High	5240	-36.77	≤ -27	PASS
11AC40SISO	Ant1	Low	5190	-36.08	≤ -27	PASS
		High	5230	-36.89	≤ -27	PASS
11AC80SISO	Ant1	Low	5210	-34.04	≤ -27	PASS
		High	5210	-28.46	≤ -27	PASS
11AX20SISO	Ant1	Low	5180	-34.86	≤ -27	PASS
		High	5240	-37.25	≤ -27	PASS
11AX40SISO	Ant1	Low	5190	-36.49	≤ -27	PASS
		High	5230	-37.35	≤ -27	PASS
11AX80SISO	Ant1	Low	5210	-34.82	≤ -27	PASS
		High	5210	-28.92	≤ -27	PASS

Test Graphs B1

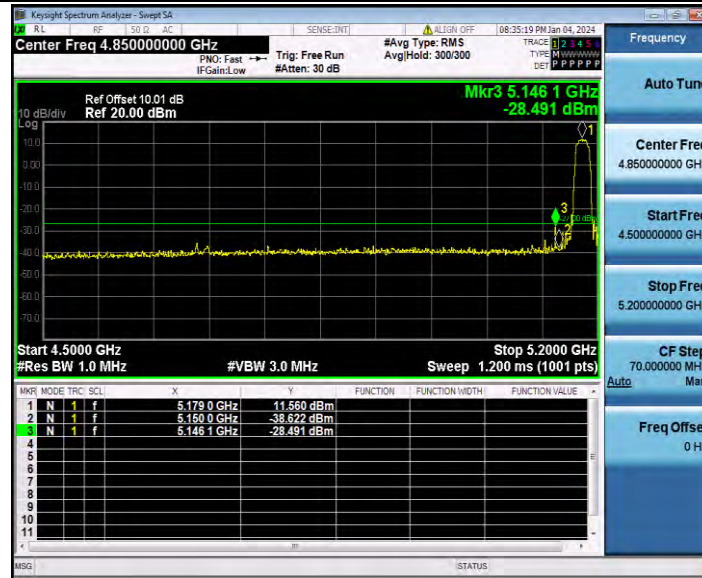
11A_Ant1_Low_5180



11A_Ant1_High_5240



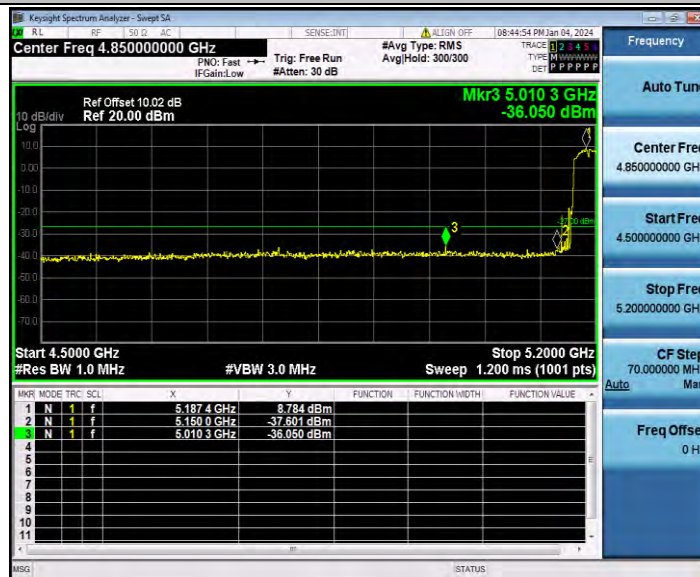
11N20SISO_Ant1_Low_5180



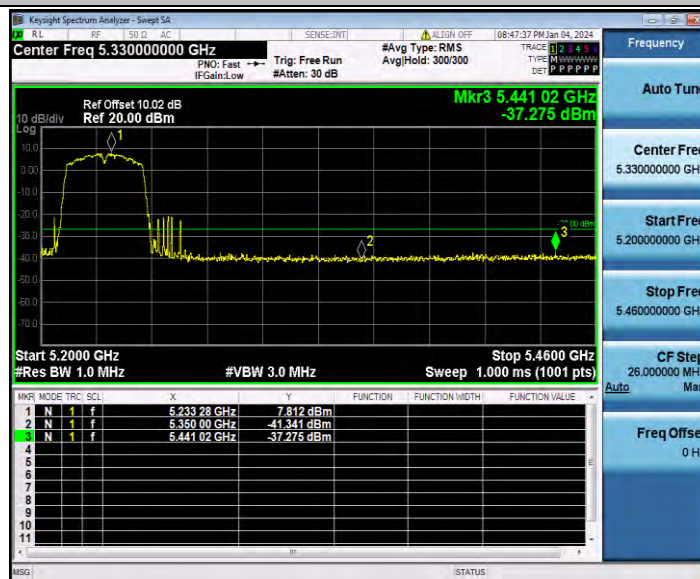
11N20SISO_Ant1_High_5240



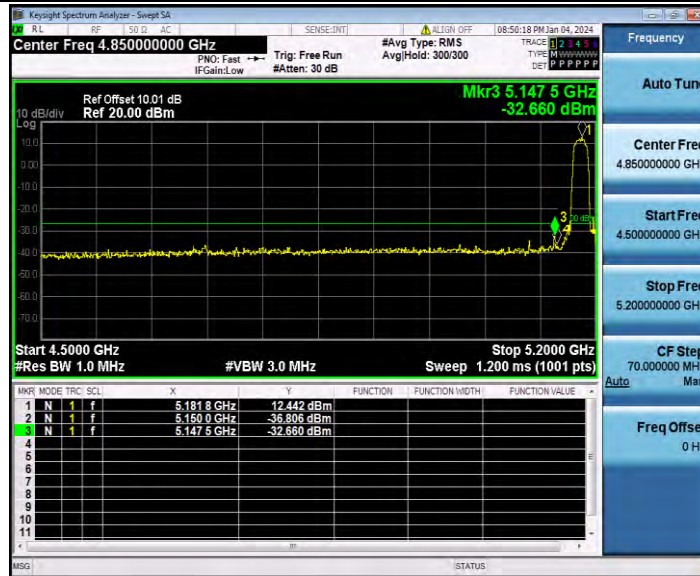
11N40SISO_Ant1_Low_5190



11N40SISO_Ant1_High_5230



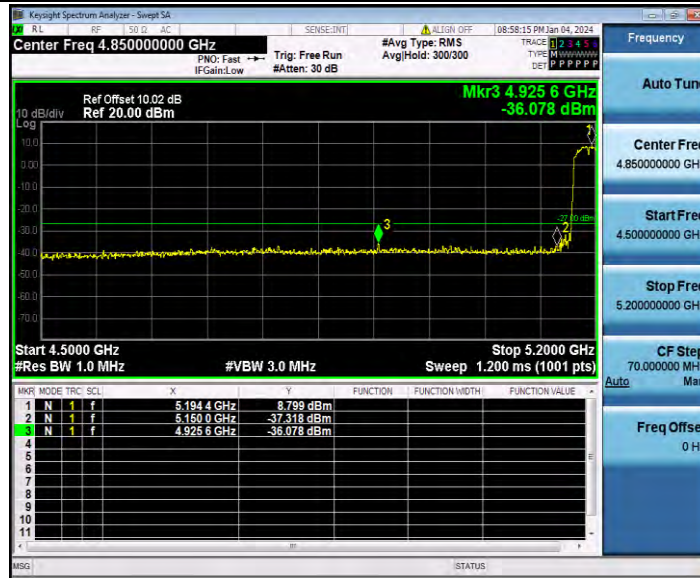
11AC20SISO_Ant1_Low_5180



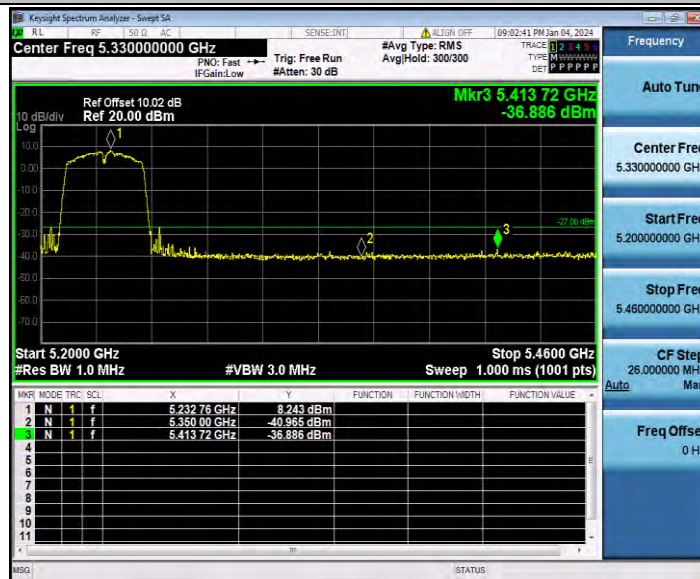
11AC20SISO_Ant1_High_5240



11AC40SISO_Ant1_Low_5190



11AC40SISO_Ant1_High_5230



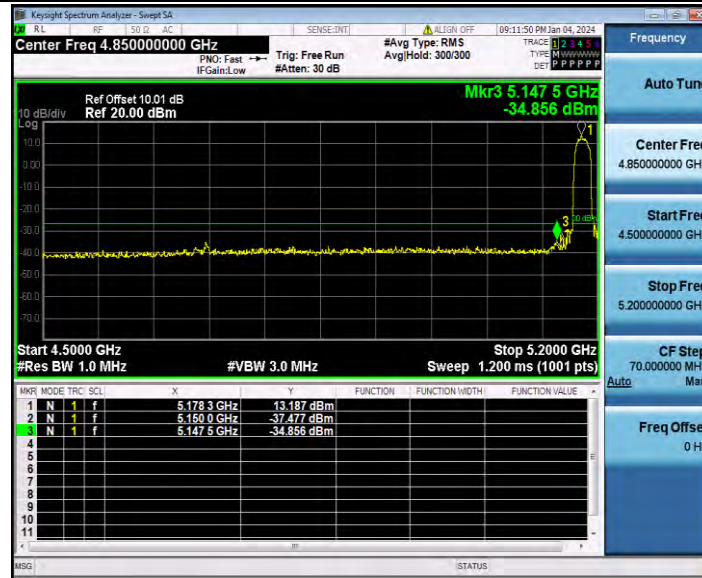
11AC80SISO_Ant1_Low_5210



11AC80SISO_Ant1_High_5210



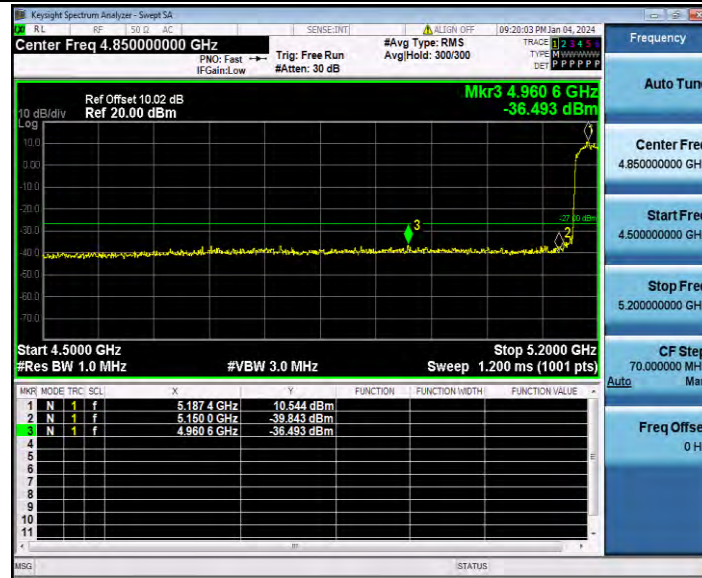
11AX20SISO_Ant1_Low_5180



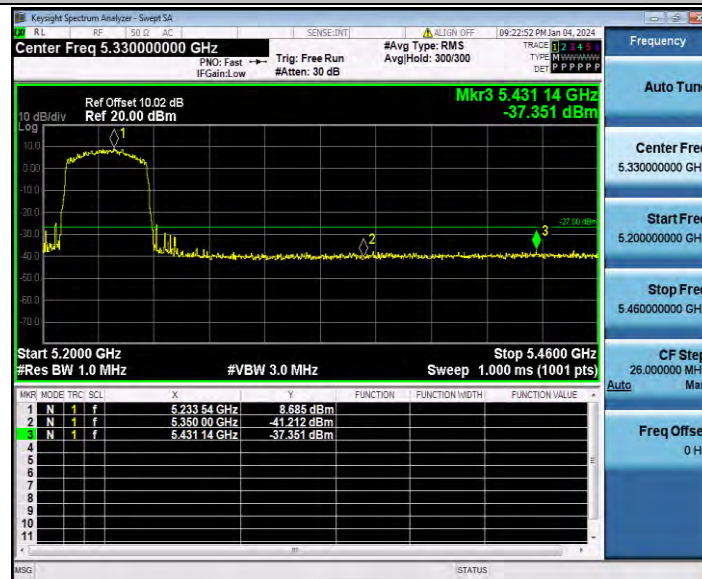
11AX20SISO_Ant1_High_5240



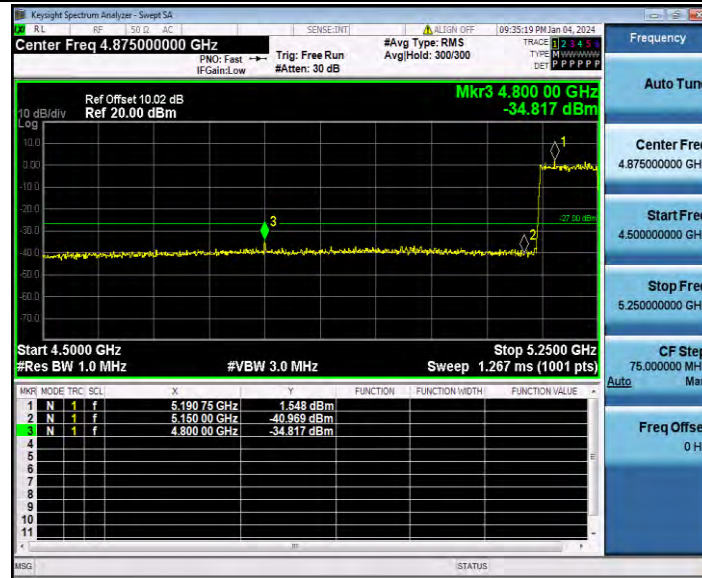
11AX40SISO_Ant1_Low_5190



11AX40SISO_Ant1_High_5230



11AX80SISO_Ant1_Low_5210



11AX80SISO_Ant1_High_5210



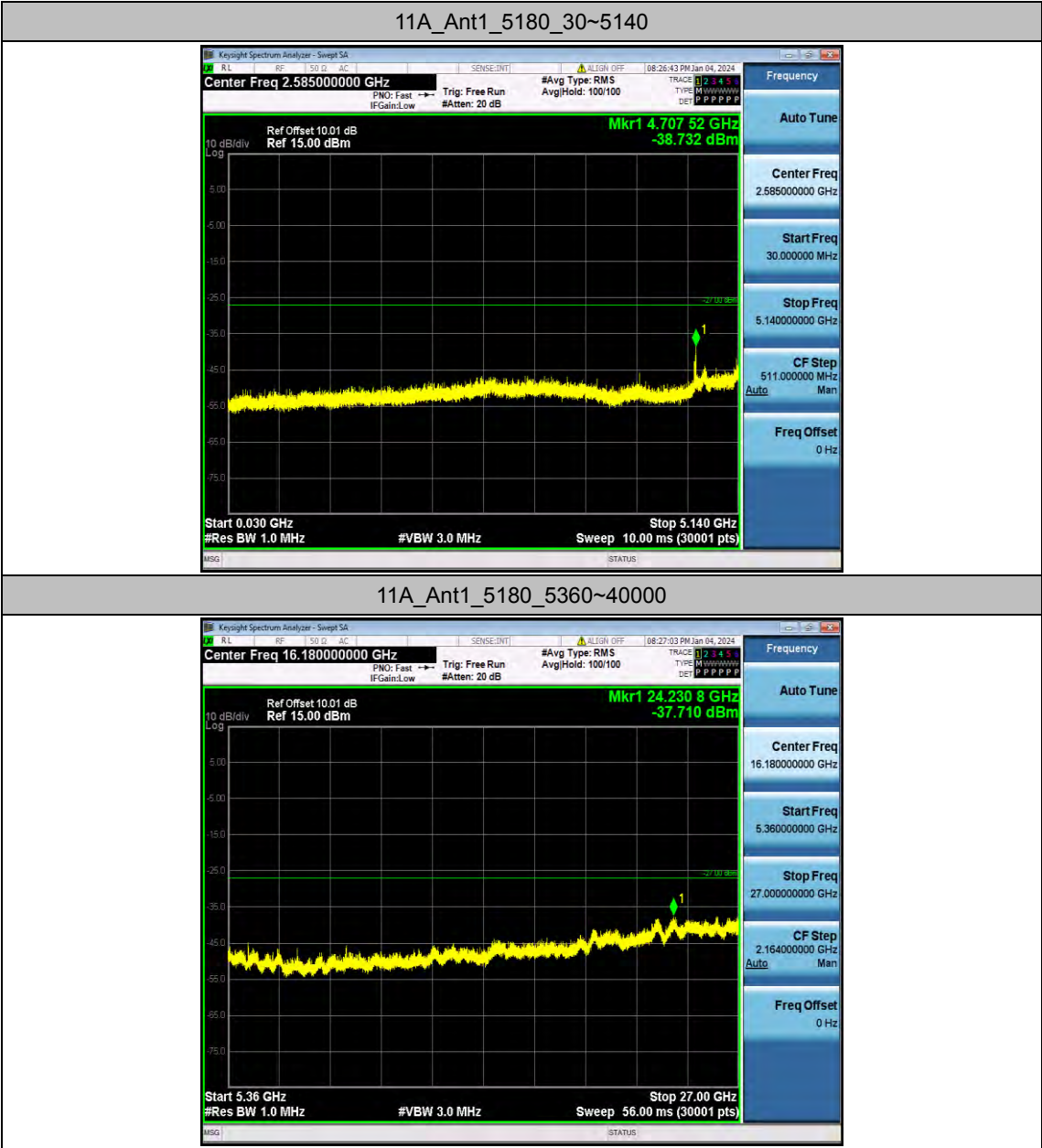
Appendix D.7: Conducted Spurious Emission

Test Result

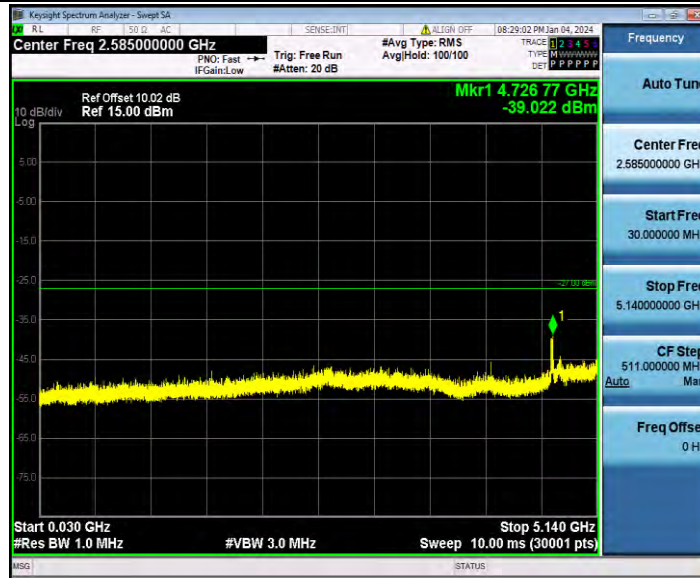
TestMode	Antenna	Freq(MHz)	FreqRange [MHz]	Max. Fre [MHz]	Max. Level [dBm]	Limit [dBm]	Verdict
11A	Ant1	5180	30~5140	4707.52	-38.73	≤-27	PASS
			5360~40000	24230.8	-37.71	≤-27	PASS
		5200	30~5140	4726.77	-39.02	≤-27	PASS
			5360~40000	26554.94	-37.22	≤-27	PASS
		5240	30~5140	4767.48	-40.79	≤-27	PASS
			5360~40000	24931.22	-37.27	≤-27	PASS
11N20SISO	Ant1	5180	30~5140	4708.21	-41.19	≤-27	PASS
			5360~40000	26983.41	-36.77	≤-27	PASS
		5200	30~5140	4728.13	-39.16	≤-27	PASS
			5360~40000	26541.95	-37.75	≤-27	PASS
		5240	30~5140	4767.14	-40.71	≤-27	PASS
			5360~40000	26457.56	-37.47	≤-27	PASS
11N40SISO	Ant1	5190	30~5140	5106.27	-40.45	≤-27	PASS
			5360~40000	26055.05	-37.58	≤-27	PASS
		5230	30~5140	4800.19	-41.4	≤-27	PASS
			5360~40000	24370.02	-37.52	≤-27	PASS
11AC20SISO	Ant1	5180	30~5140	4707.69	-39.64	≤-27	PASS
			5360~40000	23583.04	-36.98	≤-27	PASS
		5200	30~5140	4725.41	-39.34	≤-27	PASS
			5360~40000	26852.13	-37.21	≤-27	PASS
		5240	30~5140	4768.5	-40.83	≤-27	PASS
			5360~40000	25226.96	-37.35	≤-27	PASS
11AC40SISO	Ant1	5190	30~5140	4800.7	-41.48	≤-27	PASS
			5360~40000	24229.36	-37.18	≤-27	PASS
		5230	30~5140	4800.01	-41.76	≤-27	PASS
			5360~40000	25960.56	-37.21	≤-27	PASS
11AC80SISO	Ant1	5210	30~5140	4800.01	-38.35	≤-27	PASS
			5360~40000	26808.13	-37.29	≤-27	PASS
11AX20SISO	Ant1	5180	30~5140	4708.03	-37.64	≤-27	PASS
			5360~40000	26739.6	-37.14	≤-27	PASS
		5200	30~5140	4728.47	-39.61	≤-27	PASS
			5360~40000	24258.93	-37.18	≤-27	PASS
		5240	30~5140	4767.99	-41.45	≤-27	PASS
			5360~40000	26623.46	-36.66	≤-27	PASS
11AX40SISO	Ant1	5190	30~5140	4800.01	-41.2	≤-27	PASS
			5360~40000	24312.31	-37.67	≤-27	PASS

		5230	30~5140	4800.36	-42.09	≤-27	PASS
			5360~40000	26692.71	-36.92	≤-27	PASS
11AX80SISO	Ant1	5210	30~5140	4800.19	-37.92	≤-27	PASS
			5360~40000	23466.91	-36.19	≤-27	PASS

Test Graphs



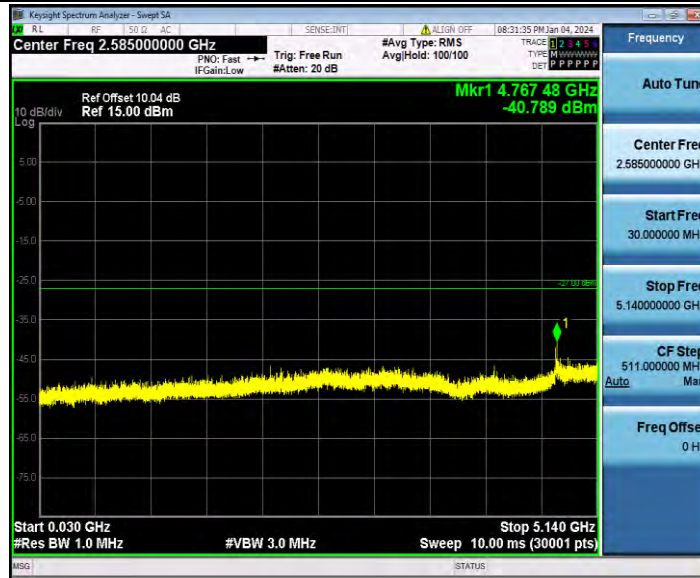
11A_Ant1_5200_30~5140



11A_Ant1_5200_5360~40000



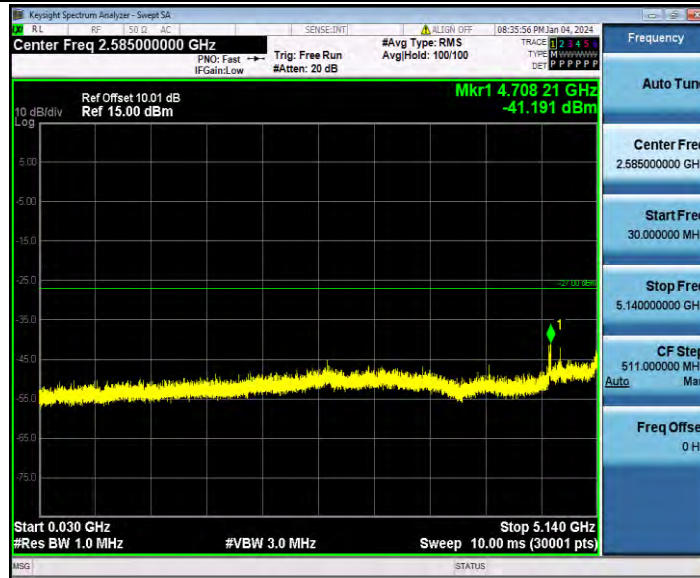
11A_Ant1_5240_30~5140



11A_Ant1_5240_5360~40000



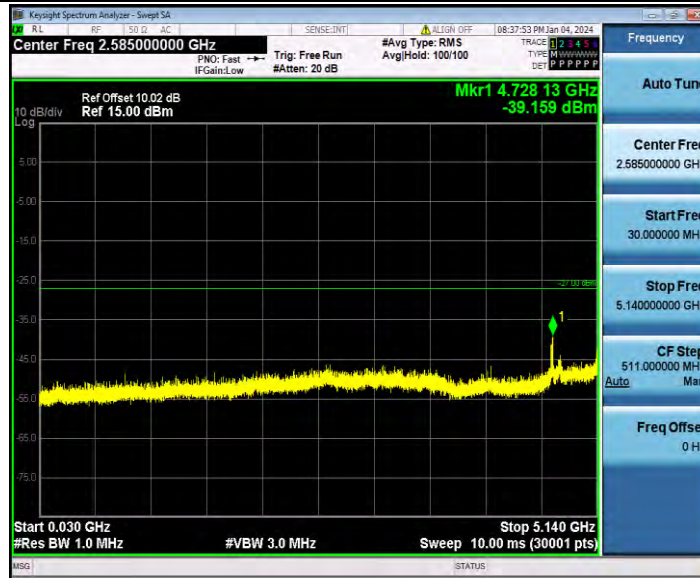
11N20SISO_Ant1_5180_30~5140



11N20SISO_Ant1_5180_5360~40000



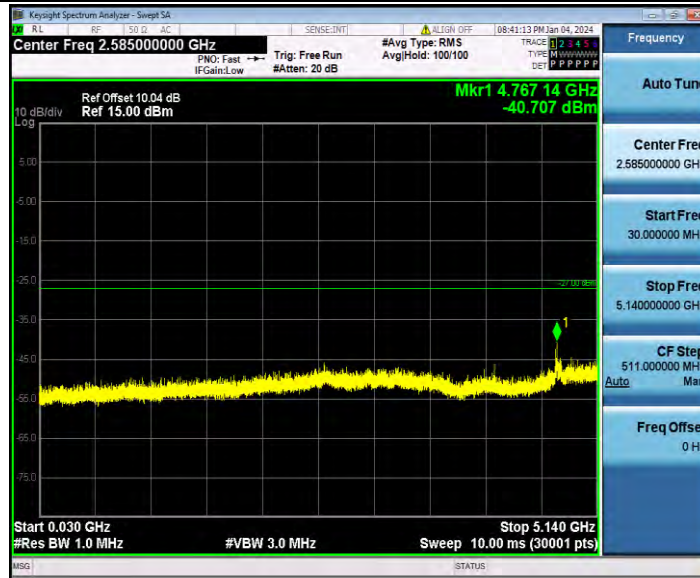
11N20SISO_Ant1_5200_30~5140



11N20SISO_Ant1_5200_5360~40000



11N20SISO_Ant1_5240_30~5140



11N20SISO_Ant1_5240_5360~40000



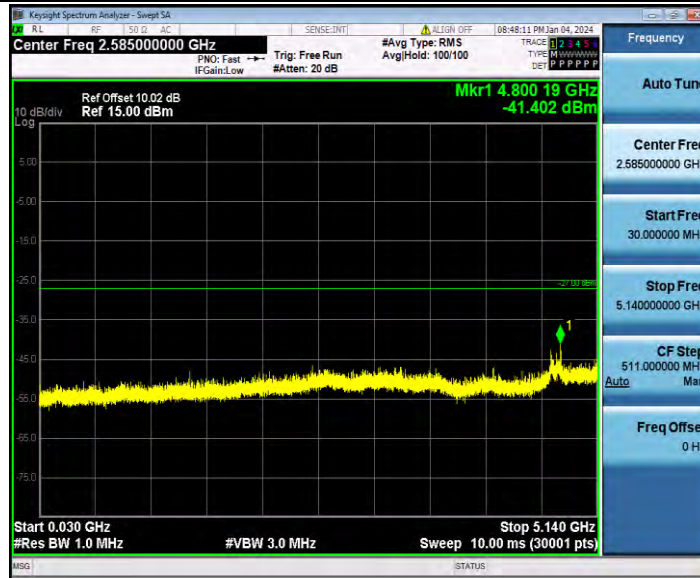
11N40SISO_Ant1_5190_30~5140



11N40SISO_Ant1_5190_5360~40000



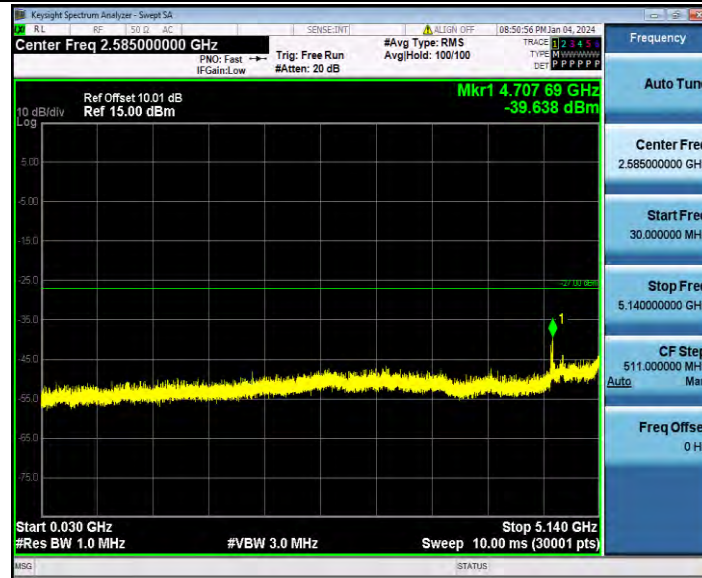
11N40SISO_Ant1_5230_30~5140



11N40SISO_Ant1_5230_5360~40000



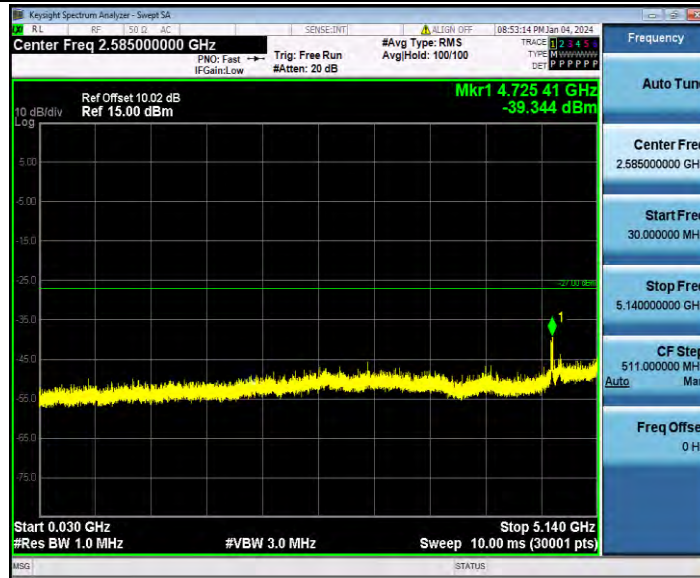
11AC20SISO_Ant1_5180_30~5140



11AC20SISO_Ant1_5180_5360~40000



11AC20SISO_Ant1_5200_30~5140



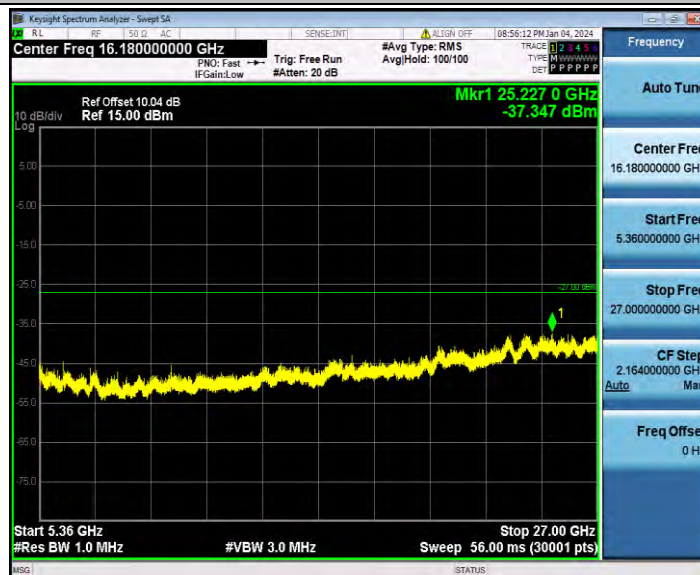
11AC20SISO_Ant1_5200_5360~40000



11AC20SISO_Ant1_5240_30~5140



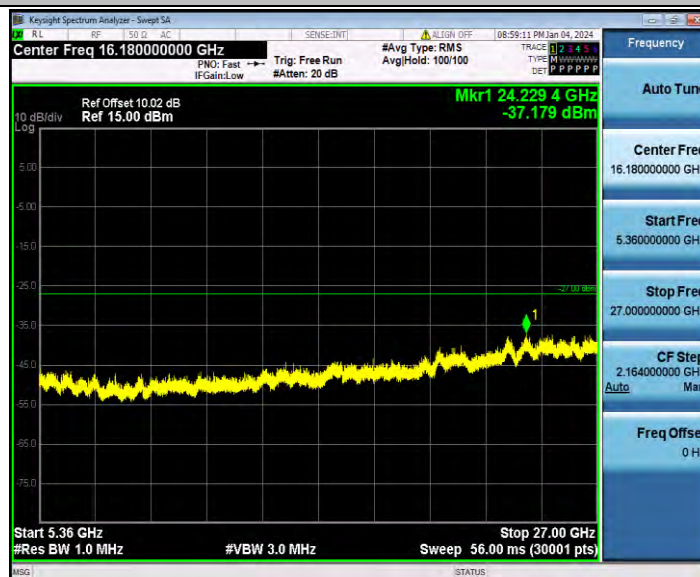
11AC20SISO_Ant1_5240_5360~40000



11AC40SISO_Ant1_5190_30~5140



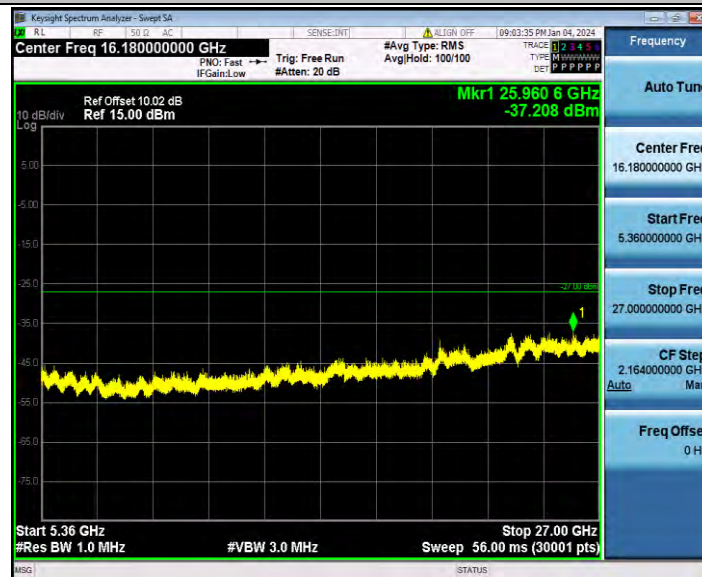
11AC40SISO_Ant1_5190_5360~40000



11AC40SISO_Ant1_5230_30~5140



11AC40SISO_Ant1_5230_5360~40000



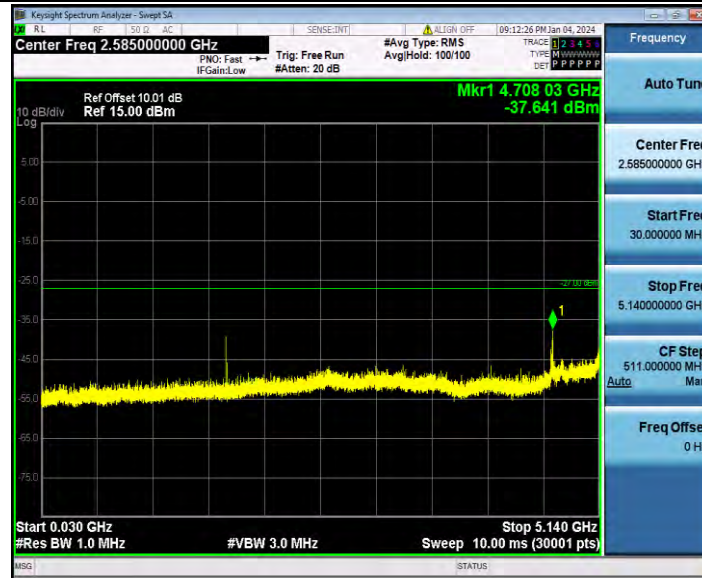
11AC80SISO_Ant1_5210_30~5140



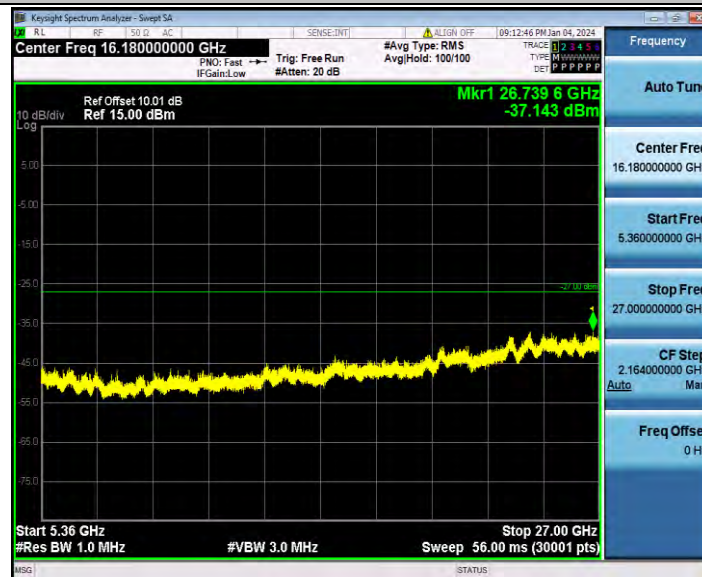
11AC80SISO_Ant1_5210_5360~40000



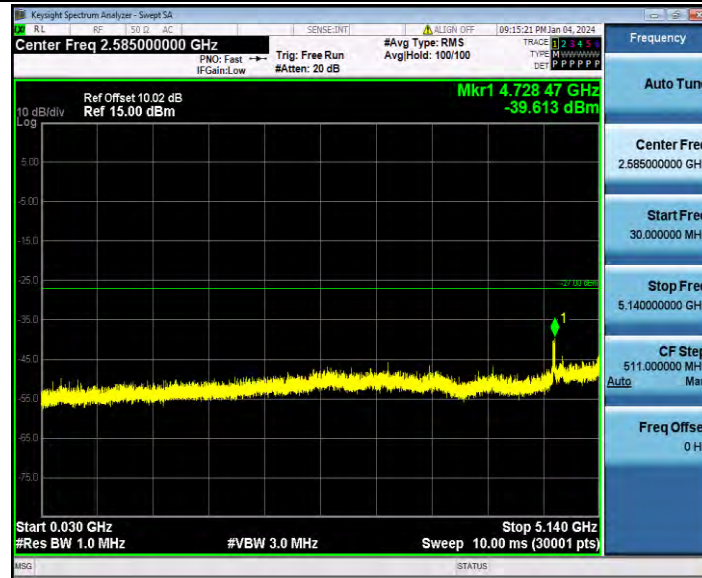
11AX20SISO_Ant1_5180_30~5140



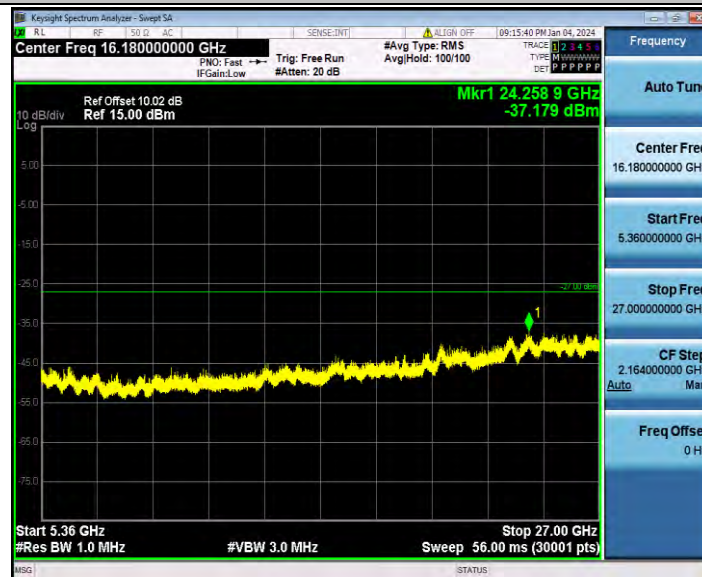
11AX20SISO_Ant1_5180_5360~40000



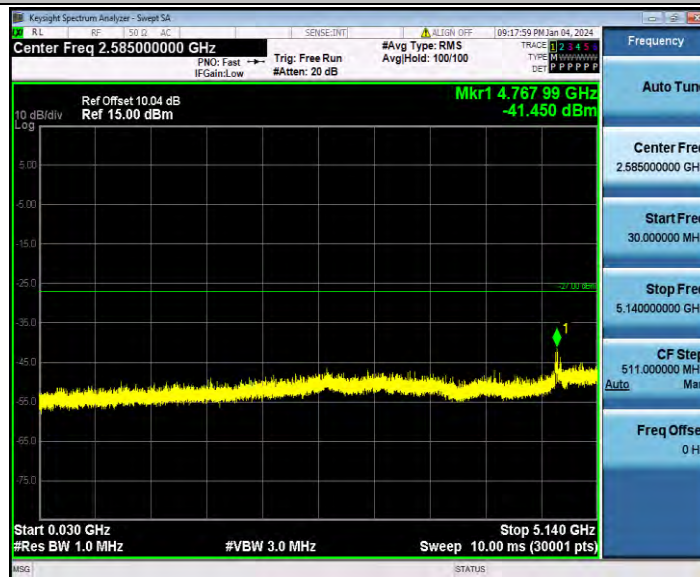
11AX20SISO_Ant1_5200_30~5140



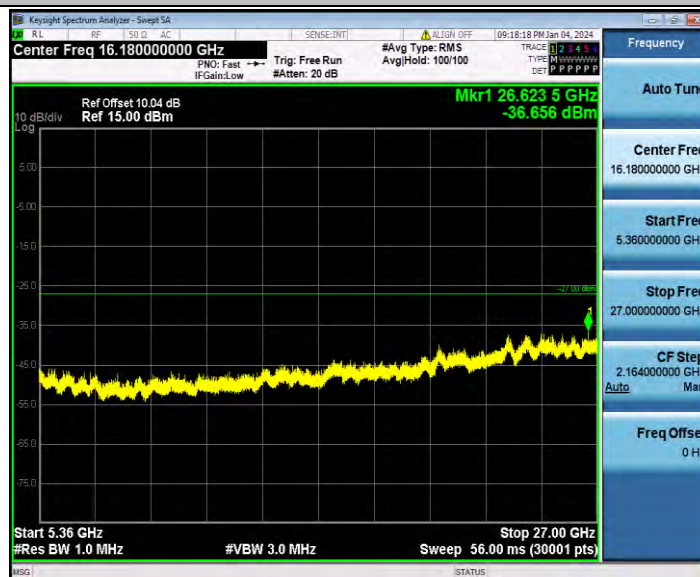
11AX20SISO_Ant1_5200_5360~40000



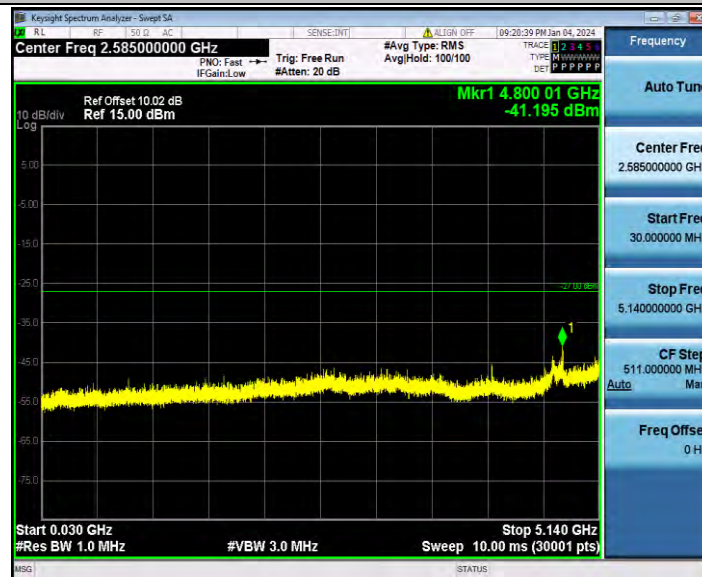
11AX20SISO_Ant1_5240_30~5140



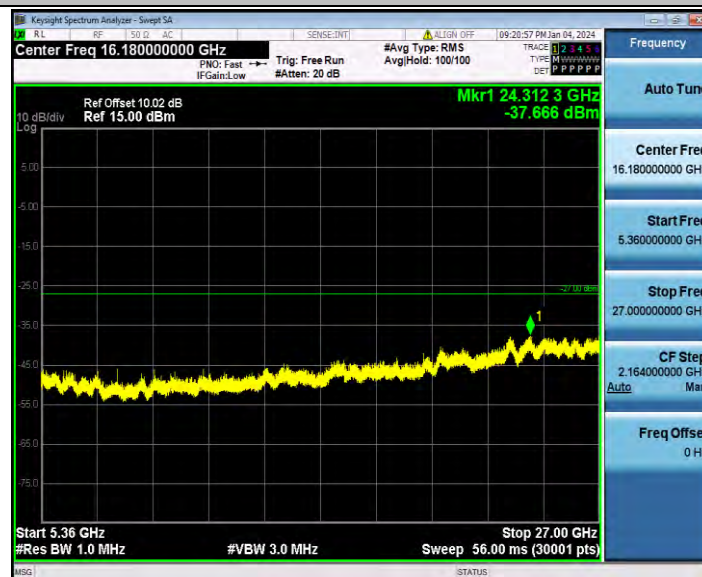
11AX20SISO_Ant1_5240_5360~40000



11AX40SISO_Ant1_5190_30~5140



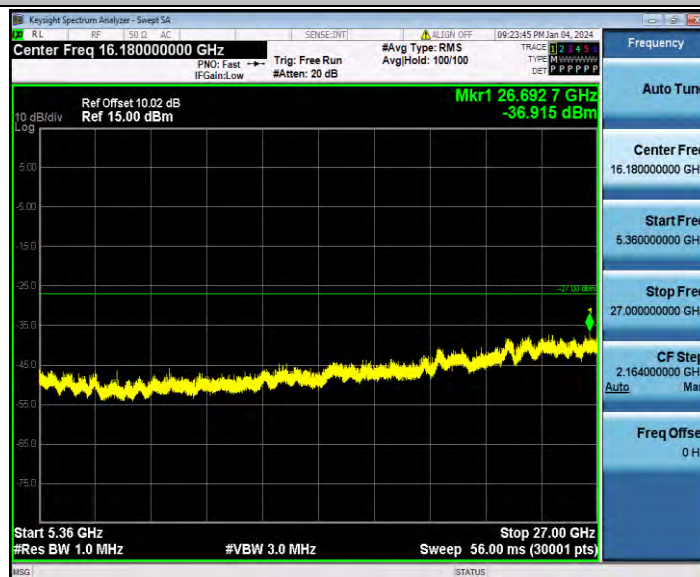
11AX40SISO_Ant1_5190_5360~40000



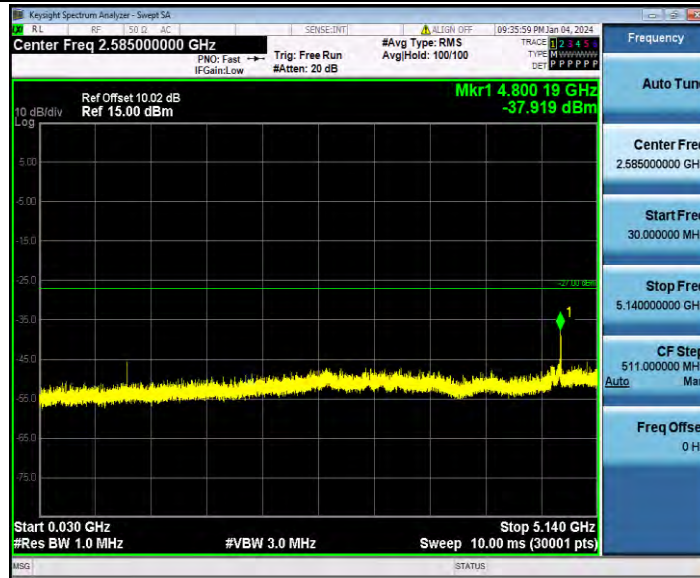
11AX40SISO_Ant1_5230_30~5140



11AX40SISO_Ant1_5230_5360~40000



11AX80SISO_Ant1_5210_30~5140



11AX80SISO_Ant1_5210_5360~40000



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	-47.96	≤-41.20	47.24	≤54	PASS
				AV	4707.200	-43.27	≤-41.20	51.93	≤54	PASS
				AV	5150.000	-44.91	≤-41.20	50.29	≤54	PASS
				Peak	4500.000	-39.33	≤-21.20	55.87	≤74	PASS
				Peak	4980.900	-35.39	≤-21.20	59.81	≤74	PASS
				Peak	5150.000	-35.8	≤-21.20	59.40	≤74	PASS
		High	5240	AV	5350.000	-46.63	≤-41.20	48.57	≤54	PASS
				AV	5433.600	-45.69	≤-41.20	49.51	≤54	PASS
				AV	5460.000	-46.02	≤-41.20	49.18	≤54	PASS
				Peak	5350.000	-37.79	≤-21.20	57.41	≤74	PASS
				Peak	5395.440	-35.64	≤-21.20	59.56	≤74	PASS
				Peak	5460.000	-37.92	≤-21.20	57.28	≤74	PASS
11N20SIS O	Ant1	Low	5180	AV	4500.000	-47.89	≤-41.20	47.31	≤54	PASS
				AV	4707.900	-43.43	≤-41.20	51.77	≤54	PASS
				AV	5150.000	-45.14	≤-41.20	50.06	≤54	PASS
				Peak	4500.000	-39.42	≤-21.20	55.78	≤74	PASS
				Peak	5149.600	-34.21	≤-21.20	60.99	≤74	PASS
				Peak	5150.000	-30.14	≤-21.20	65.06	≤74	PASS
		High	5240	AV	5350.000	-46.34	≤-41.20	48.86	≤54	PASS
				AV	5455.920	-45.73	≤-41.20	49.47	≤54	PASS
				AV	5460.000	-45.78	≤-41.20	49.42	≤54	PASS
				Peak	5350.000	-39.74	≤-21.20	55.46	≤74	PASS
				Peak	5448.720	-34.98	≤-21.20	60.22	≤74	PASS
				Peak	5460.000	-37.14	≤-21.20	58.06	≤74	PASS
11N40SIS O	Ant1	Low	5190	AV	4500.000	-47.77	≤-41.20	47.43	≤54	PASS
				AV	4800.300	-41.38	≤-41.20	53.82	≤54	PASS
				AV	5150.000	-46.49	≤-41.20	48.71	≤54	PASS
				Peak	4500.000	-40.94	≤-21.20	54.26	≤74	PASS
				Peak	4800.300	-34.92	≤-21.20	60.28	≤74	PASS
				Peak	5150.000	-38.13	≤-21.20	57.07	≤74	PASS
		High	5230	AV	5350.000	-46.54	≤-41.20	48.66	≤54	PASS
				AV	5454.020	-45.69	≤-41.20	49.51	≤54	PASS
				AV	5460.000	-45.86	≤-41.20	49.34	≤54	PASS
				Peak	5350.000	-40.67	≤-21.20	54.53	≤74	PASS
				Peak	5432.440	-36.46	≤-21.20	58.74	≤74	PASS
				Peak	5460.000	-39.28	≤-21.20	55.92	≤74	PASS

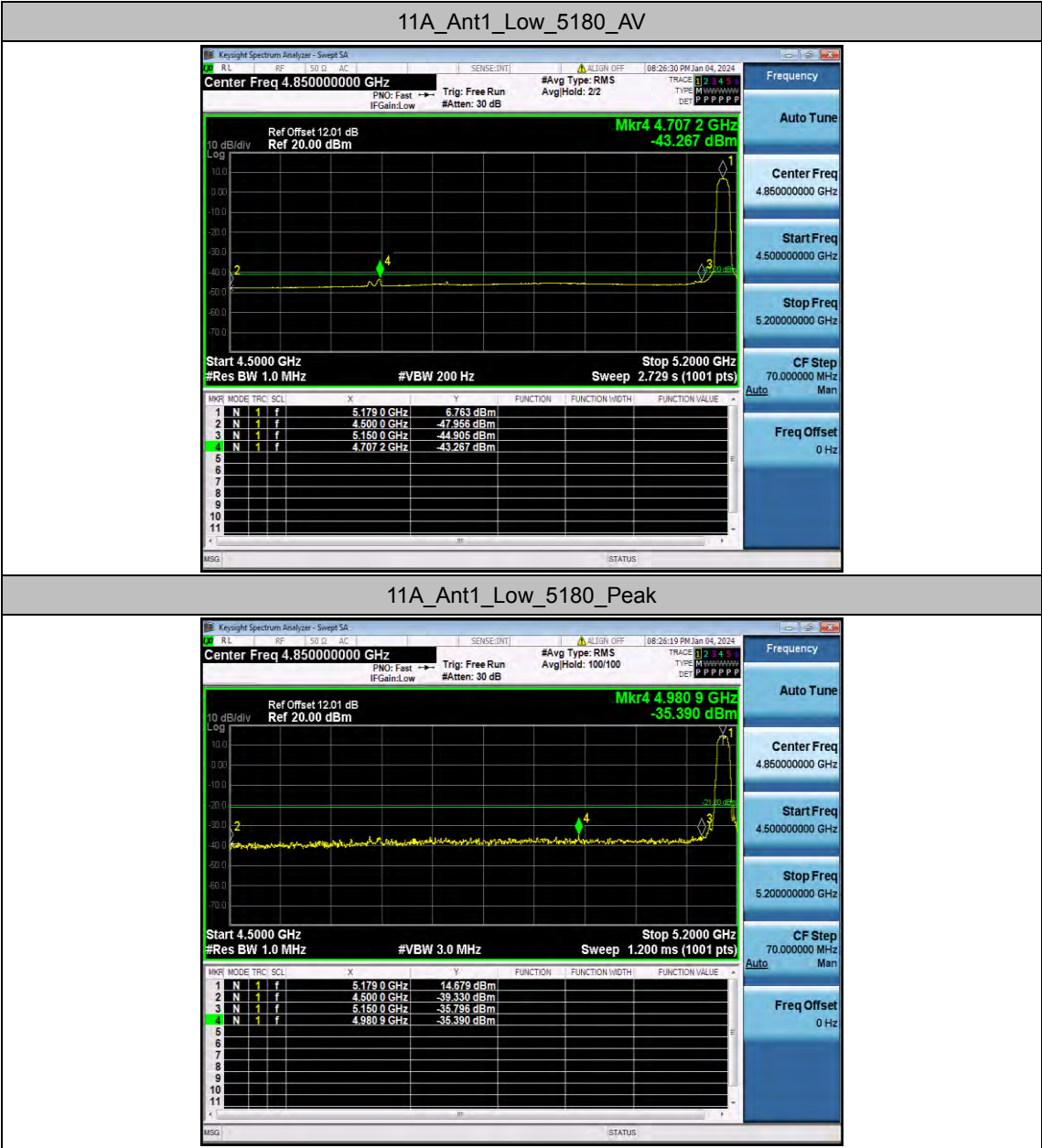
11AC20SI SO	Ant1	Low	5180	AV	4500.000	-47.93	≤-41.20	47.27	≤54	PASS
				AV	4707.900	-43.35	≤-41.20	51.85	≤54	PASS
				AV	5150.000	-44.81	≤-41.20	50.39	≤54	PASS
				Peak	4500.000	-41.09	≤-21.20	54.11	≤74	PASS
				Peak	5136.300	-31.59	≤-21.20	63.61	≤74	PASS
				Peak	5150.000	-36.9	≤-21.20	58.30	≤74	PASS
		High	5240	AV	5350.000	-46.53	≤-41.20	48.67	≤54	PASS
				AV	5457.600	-45.73	≤-41.20	49.47	≤54	PASS
				AV	5460.000	-45.99	≤-41.20	49.21	≤54	PASS
				Peak	5350.000	-37.78	≤-21.20	57.42	≤74	PASS
				Peak	5451.840	-36.02	≤-21.20	59.18	≤74	PASS
				Peak	5460.000	-38.55	≤-21.20	56.65	≤74	PASS
11AC40SI SO	Ant1	Low	5190	AV	4500.000	-47.77	≤-41.20	47.43	≤54	PASS
				AV	4800.300	-41.2	≤-41.20	54.00	≤54	PASS
				AV	5150.000	-45.49	≤-41.20	49.71	≤54	PASS
				Peak	4500.000	-41.05	≤-21.20	54.15	≤74	PASS
				Peak	4800.300	-33.93	≤-21.20	61.27	≤74	PASS
				Peak	5150.000	-37.42	≤-21.20	57.78	≤74	PASS
		High	5230	AV	5350.000	-46.53	≤-41.20	48.67	≤54	PASS
				AV	5456.880	-45.71	≤-41.20	49.49	≤54	PASS
				AV	5460.000	-45.8	≤-41.20	49.40	≤54	PASS
				Peak	5350.000	-40.51	≤-21.20	54.69	≤74	PASS
				Peak	5397.080	-35.77	≤-21.20	59.43	≤74	PASS
				Peak	5460.000	-39.77	≤-21.20	55.43	≤74	PASS
11AC80SI SO	Ant1	Low	5210	AV	4500.000	-47.76	≤-41.20	47.44	≤54	PASS
				AV	4800.750	-44.48	≤-41.20	50.72	≤54	PASS
				AV	5150.000	-47.14	≤-41.20	48.06	≤54	PASS
				Peak	4500.000	-40.27	≤-21.20	54.93	≤74	PASS
				Peak	4800.000	-32.61	≤-21.20	62.59	≤74	PASS
				Peak	5150.000	-38.21	≤-21.20	56.99	≤74	PASS
		High	5210	AV	5350.000	-42.04	≤-41.20	53.16	≤54	PASS
				AV	5352.200	-42.03	≤-41.20	53.17	≤54	PASS
				AV	5460.000	-45.86	≤-41.20	49.34	≤54	PASS
				Peak	5350.000	-31.47	≤-21.20	63.73	≤74	PASS
				Peak	5351.360	-27.33	≤-21.20	67.87	≤74	PASS
				Peak	5460.000	-38.93	≤-21.20	56.27	≤74	PASS
11AX20SI SO	Ant1	Low	5180	AV	4500.000	-47.82	≤-41.20	47.38	≤54	PASS
				AV	5147.500	-41.84	≤-41.20	53.36	≤54	PASS
				AV	5150.000	-44.42	≤-41.20	50.78	≤54	PASS
				Peak	4500.000	-41.05	≤-21.20	54.15	≤74	PASS
				Peak	5147.500	-31.3	≤-21.20	63.90	≤74	PASS
				Peak	5150.000	-36.26	≤-21.20	58.94	≤74	PASS
		High	5240	AV	5350.000	-46.24	≤-41.20	48.96	≤54	PASS

				AV	5457.360	-45.59	≤ -41.20	49.61	≤ 54	PASS
				AV	5460.000	-45.68	≤ -41.20	49.52	≤ 54	PASS
				Peak	5350.000	-37.97	≤ -21.20	57.23	≤ 74	PASS
				Peak	5459.520	-35.32	≤ -21.20	59.88	≤ 74	PASS
				Peak	5460.000	-38.91	≤ -21.20	56.29	≤ 74	PASS
11AX40SI SO	Ant1	Low	5190	AV	4500.000	-47.83	≤ -41.20	47.37	≤ 54	PASS
				AV	4800.300	-41.3	≤ -41.20	53.90	≤ 54	PASS
				AV	5150.000	-45.32	≤ -41.20	49.88	≤ 54	PASS
				Peak	4500.000	-41.02	≤ -21.20	54.18	≤ 74	PASS
				Peak	5136.300	-35.3	≤ -21.20	59.90	≤ 74	PASS
				Peak	5150.000	-38.23	≤ -21.20	56.97	≤ 74	PASS
		High	5230	AV	5350.000	-46.55	≤ -41.20	48.65	≤ 54	PASS
				AV	5452.720	-45.58	≤ -41.20	49.62	≤ 54	PASS
				AV	5460.000	-45.77	≤ -41.20	49.43	≤ 54	PASS
				Peak	5350.000	-38.25	≤ -21.20	56.95	≤ 74	PASS
				Peak	5450.640	-35.18	≤ -21.20	60.02	≤ 74	PASS
				Peak	5460.000	-39.14	≤ -21.20	56.06	≤ 74	PASS
11AX80SI SO	Ant1	Low	5210	AV	4500.000	-47.89	≤ -41.20	47.31	≤ 54	PASS
				AV	4799.250	-43.12	≤ -41.20	52.08	≤ 54	PASS
				AV	5150.000	-47.04	≤ -41.20	48.16	≤ 54	PASS
				Peak	4500.000	-40.5	≤ -21.20	54.70	≤ 74	PASS
				Peak	4800.000	-33.37	≤ -21.20	61.83	≤ 74	PASS
				Peak	5150.000	-38.86	≤ -21.20	56.34	≤ 74	PASS
		High	5210	AV	5350.000	-45.86	≤ -41.20	49.34	≤ 54	PASS
				AV	5351.920	-41.59	≤ -41.20	53.61	≤ 54	PASS
				AV	5460.000	-45.62	≤ -41.20	49.58	≤ 54	PASS
				Peak	5350.000	-33.88	≤ -21.20	61.32	≤ 74	PASS
				Peak	5386.360	-25.8	≤ -21.20	69.40	≤ 74	PASS
				Peak	5460.000	-37.31	≤ -21.20	57.89	≤ 74	PASS

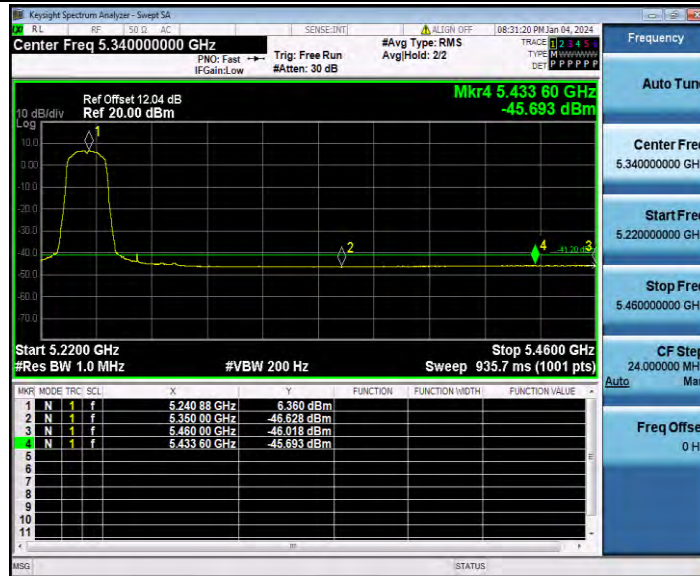
Note:

1. The Antenna Gain is compensated in the graph.
2. 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



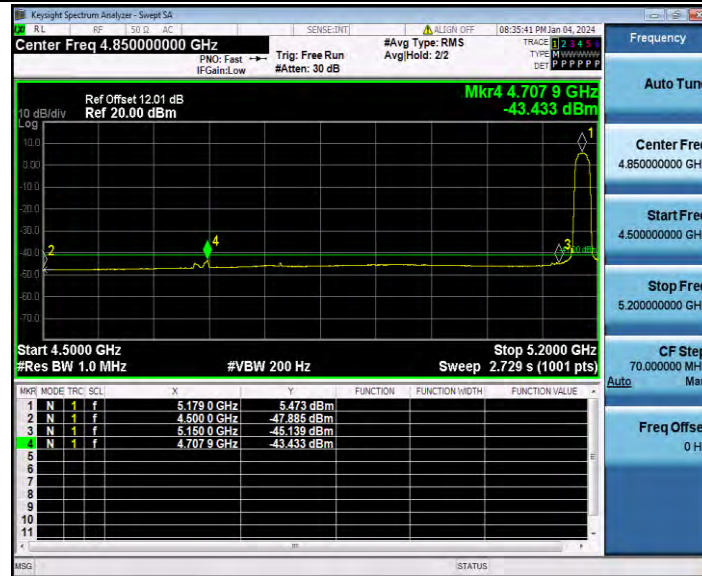
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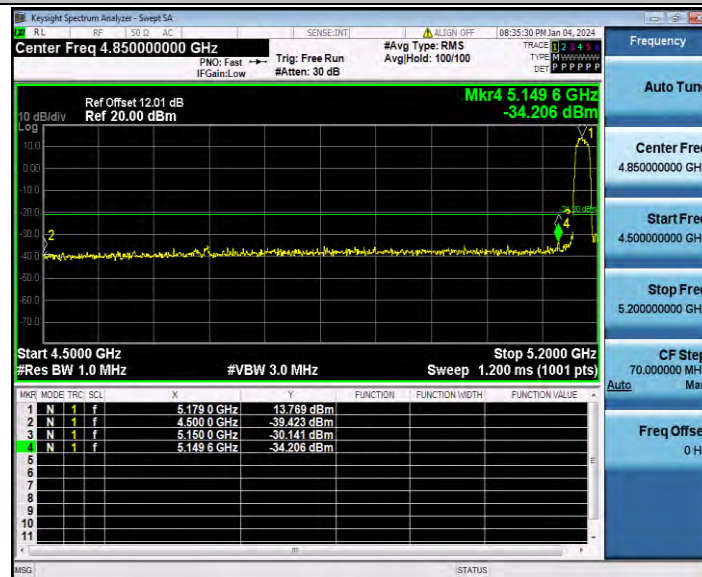
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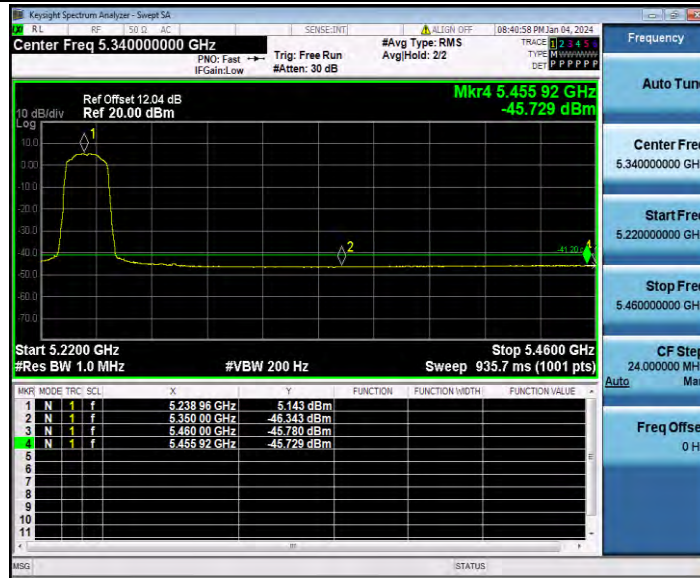
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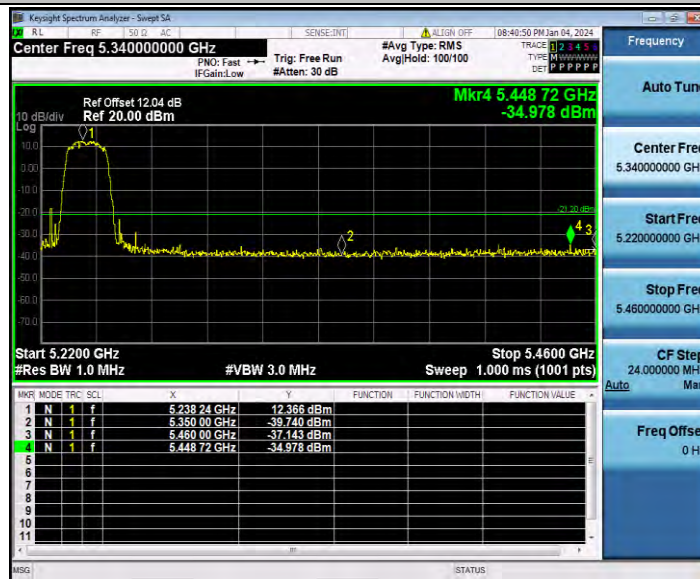
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11N20SISO_Ant1_High_5240_AV



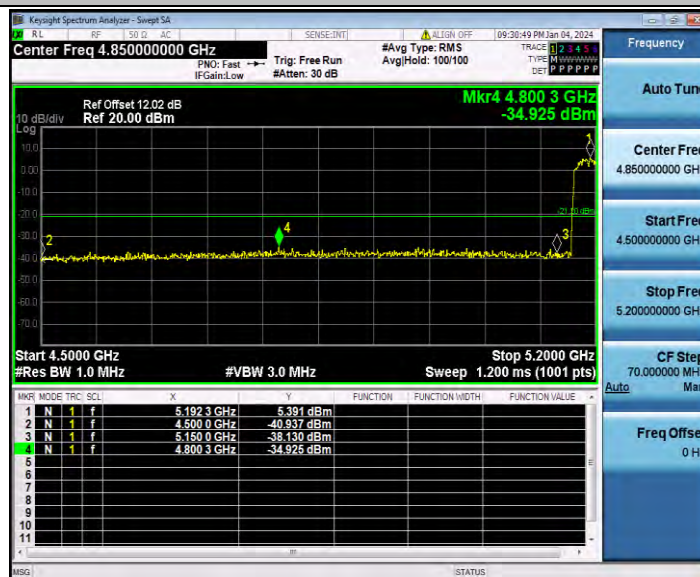
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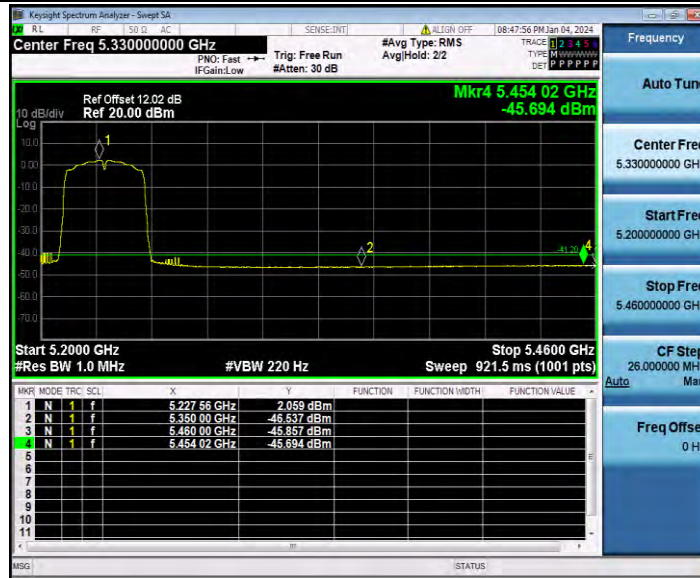
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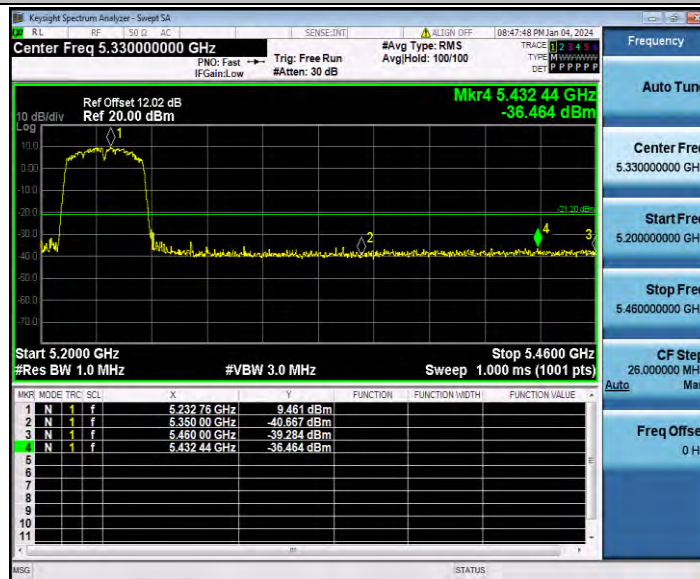
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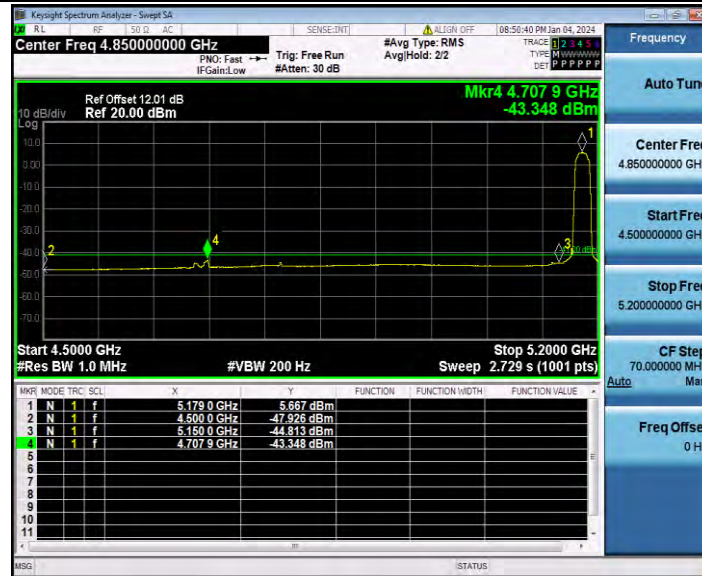
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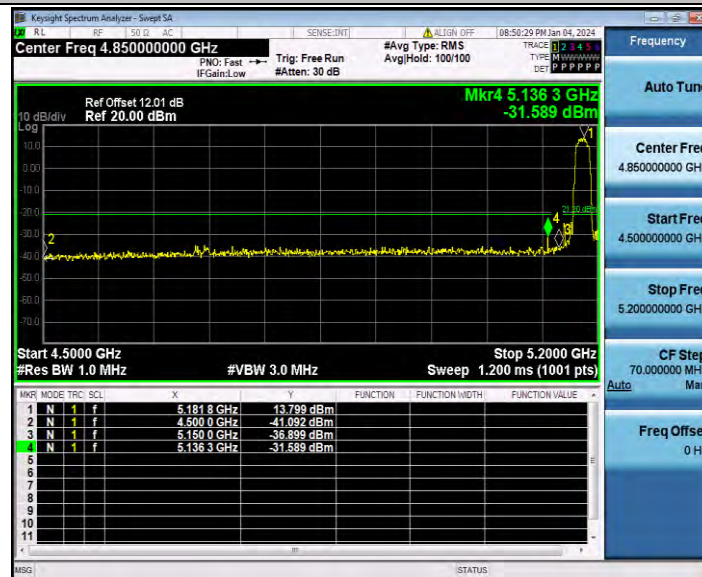
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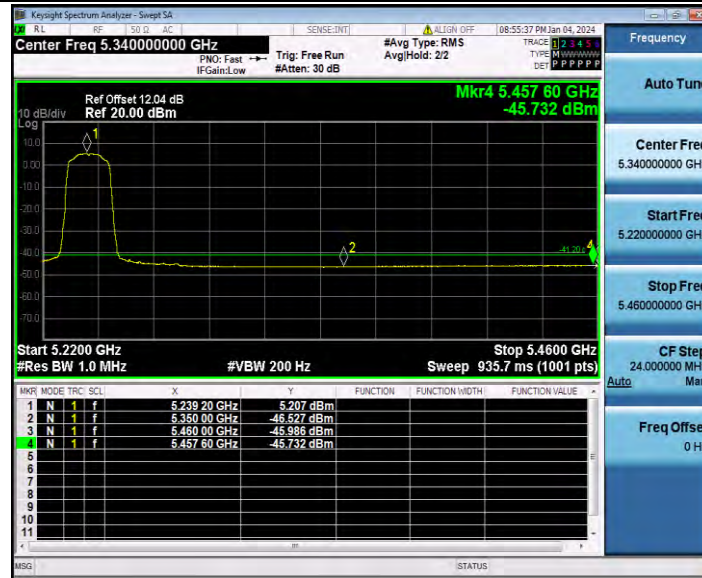
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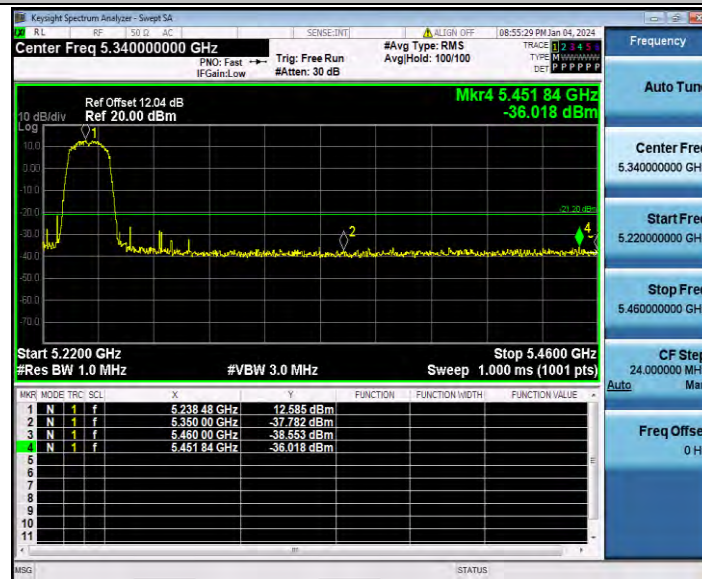
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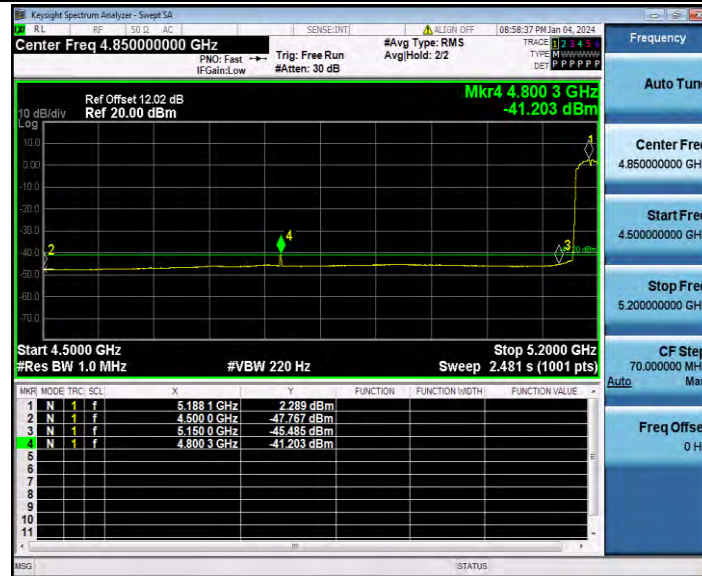
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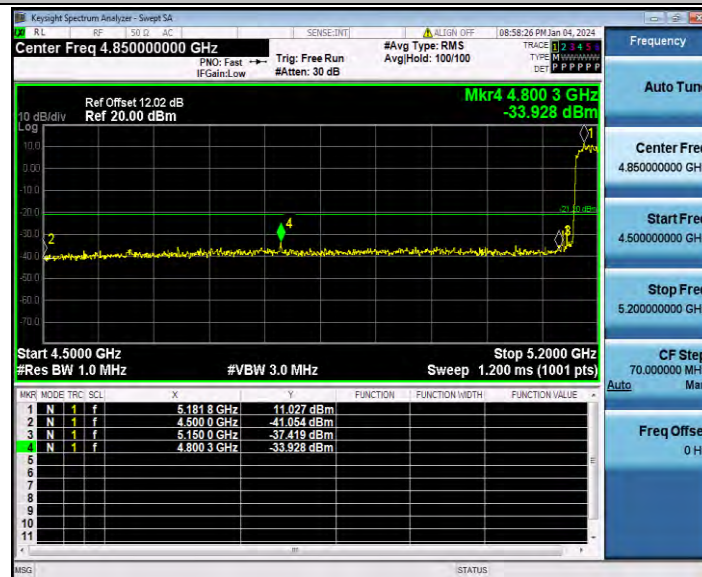
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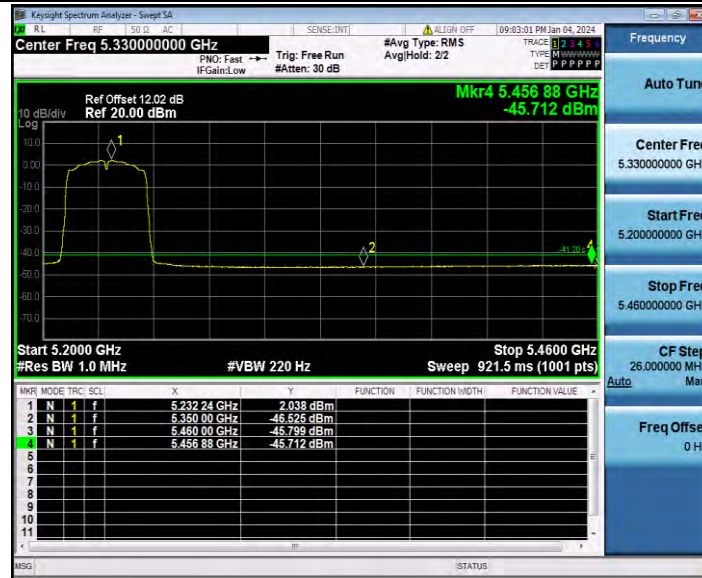
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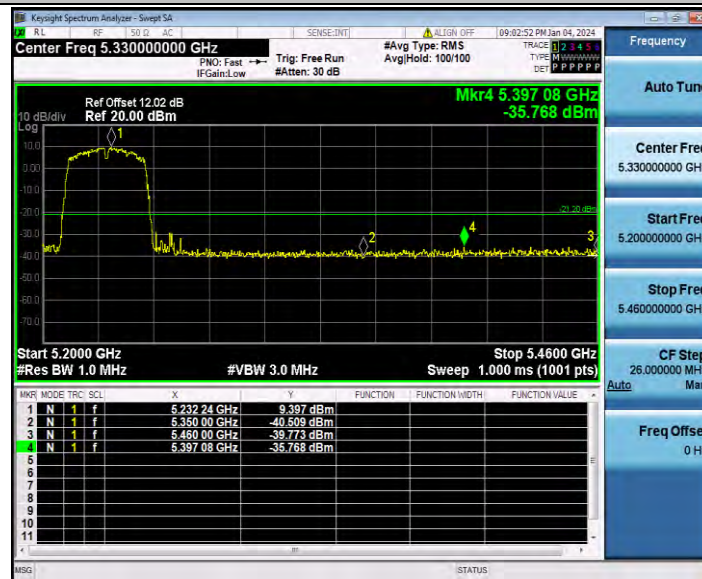
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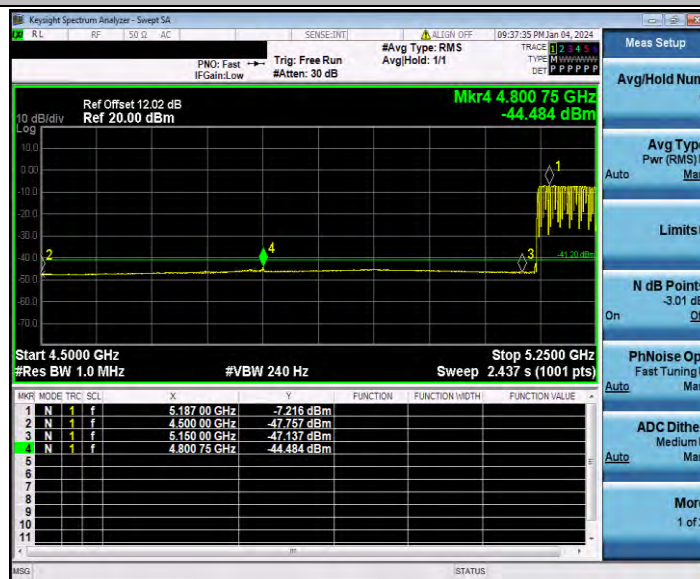
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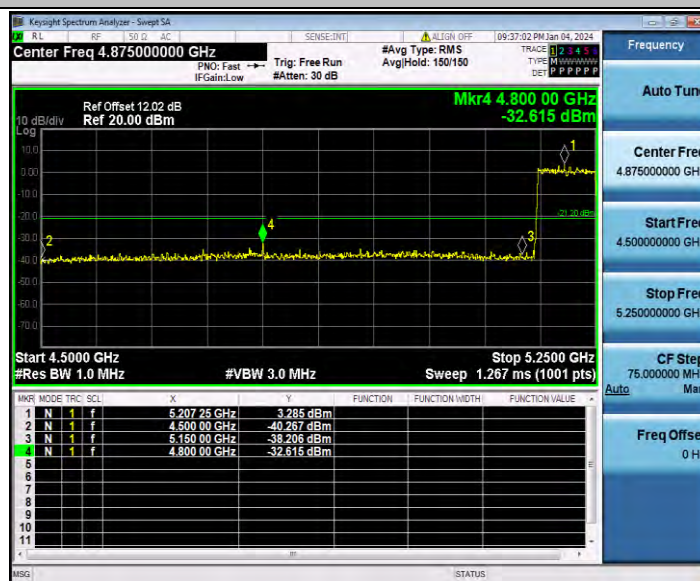
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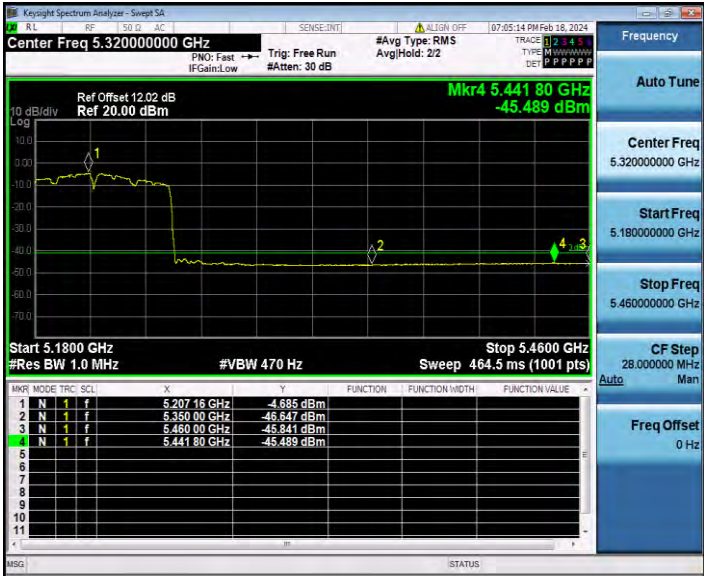
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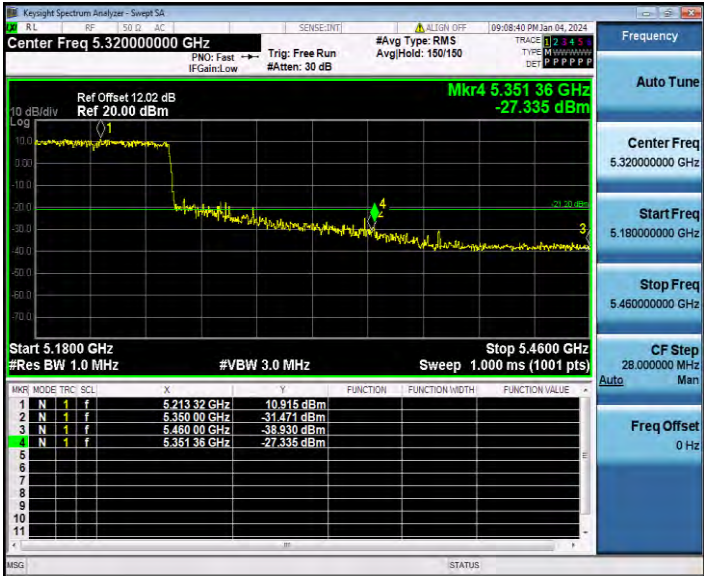
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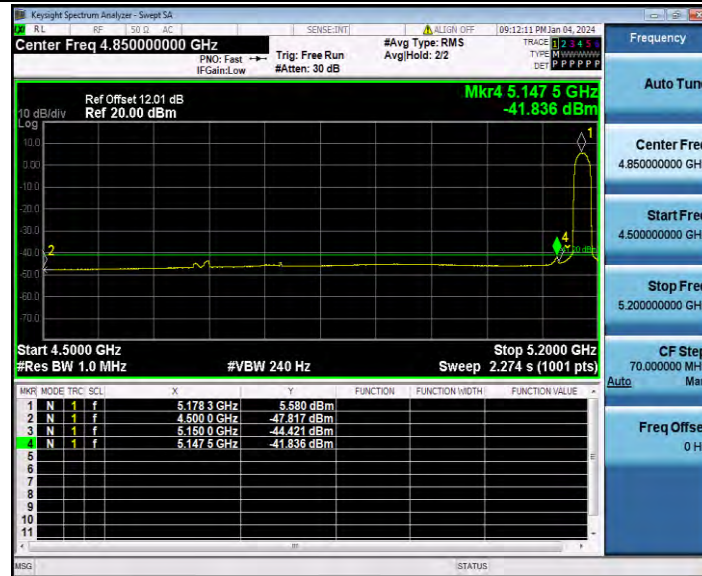
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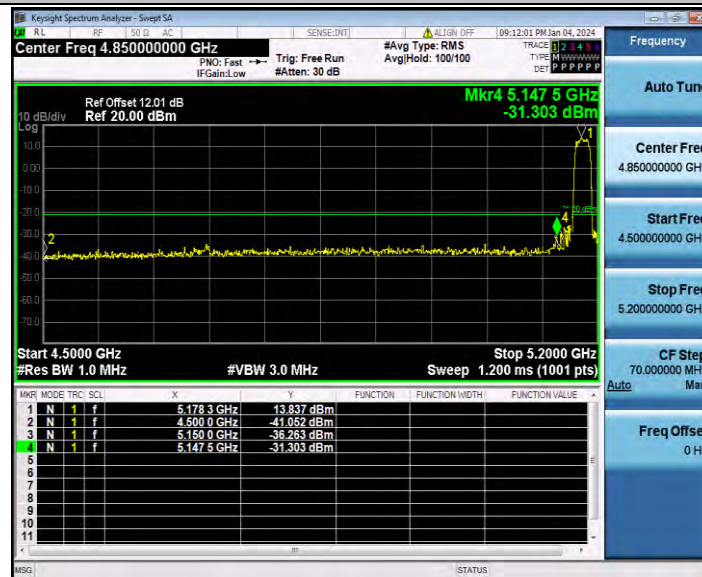
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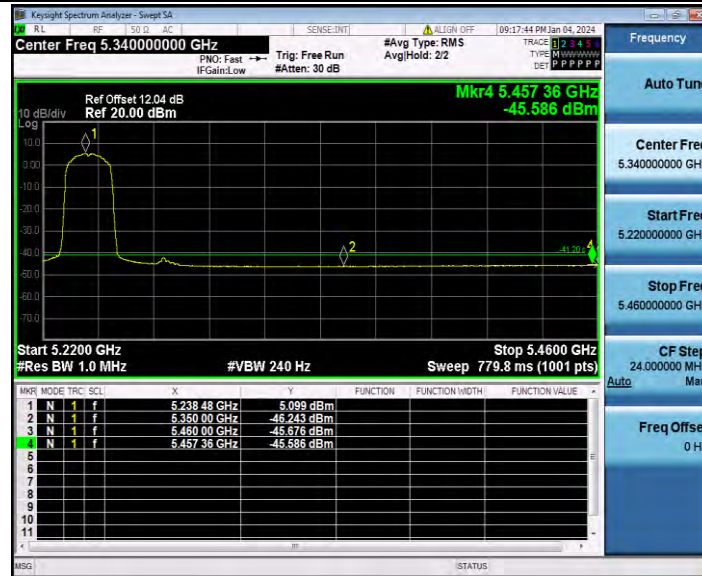
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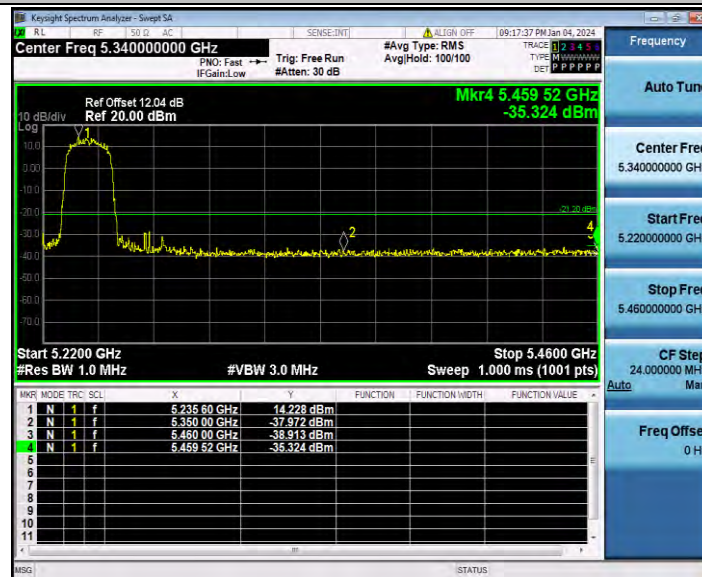
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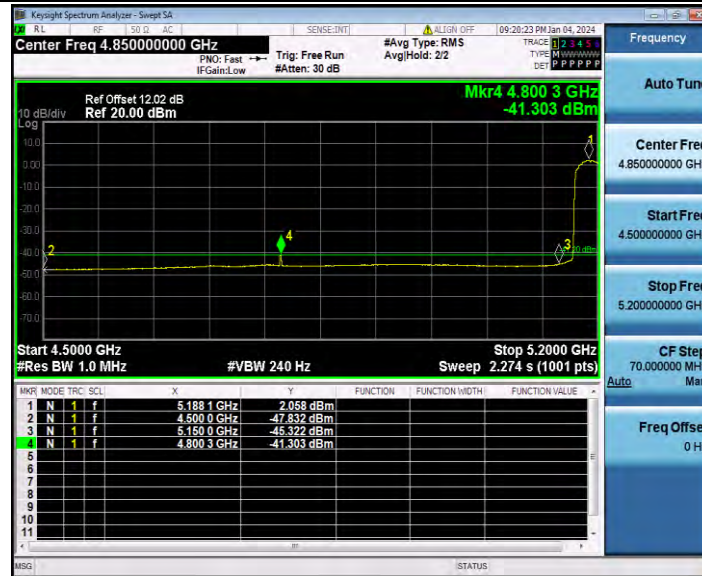
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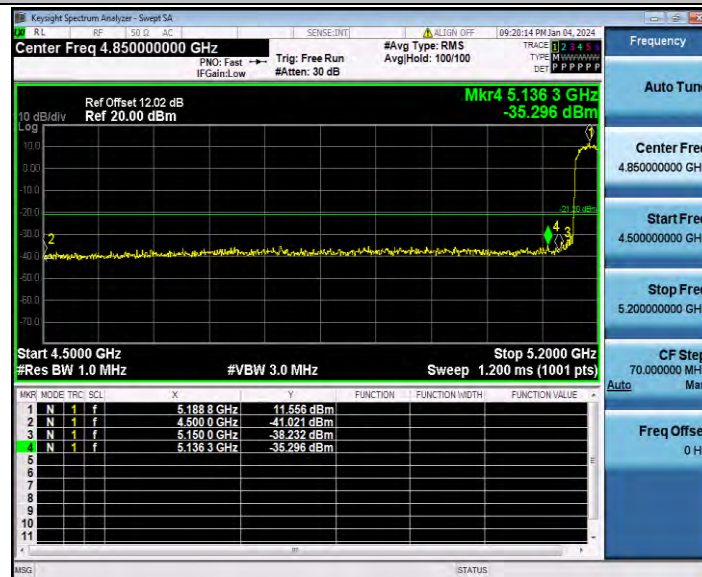
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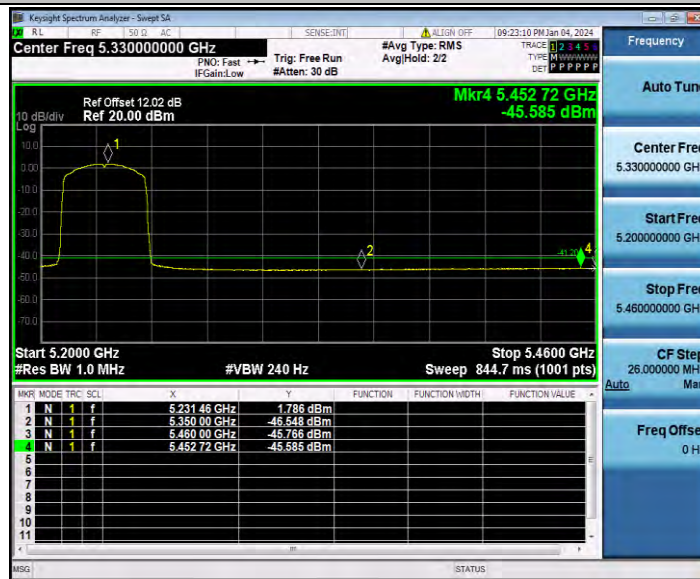
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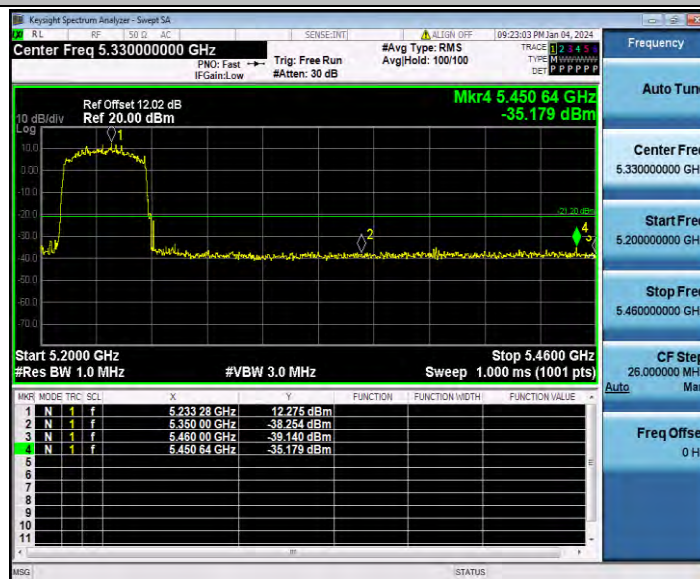
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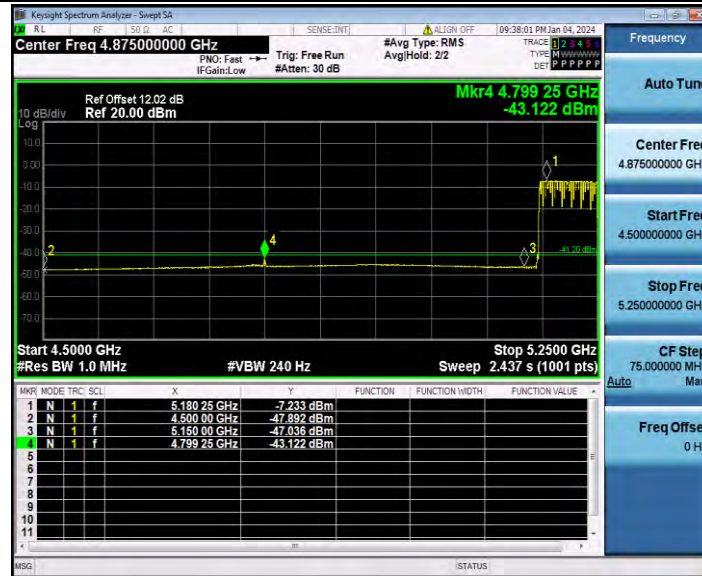
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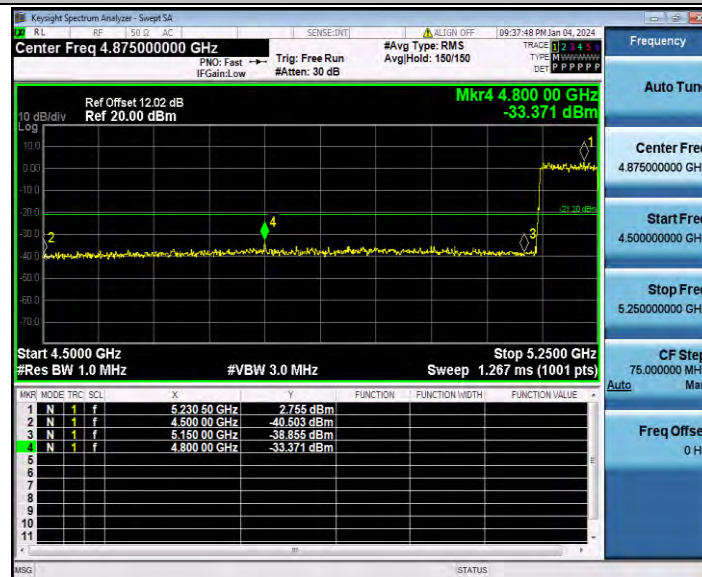
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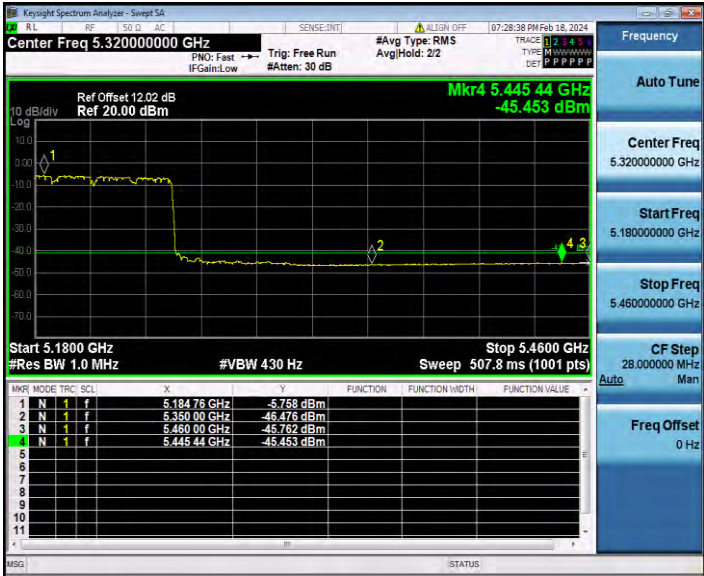
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11AX80SISO_Ant1_Low_5210_Peak



11AX80SISO_Ant1_High_5210_AV



11AX80SISO_Ant1_High_5210_Peak

