

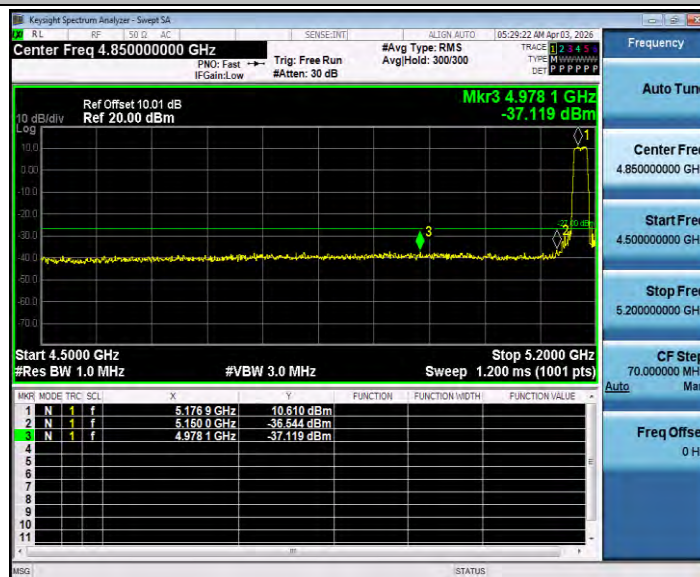
Appendix D.6:Band edge measurements

Test Result B1

TestMode	Antenna	ChName	Freq(MHz)	Result[dBm]	Limit[dBm]	Verdict
11A	Ant1	Low	5180	-37.12	≤ -27	PASS
		High	5240	-37.1	≤ -27	PASS
11N20SISO	Ant1	Low	5180	-36.68	≤ -27	PASS
		High	5240	-37.1	≤ -27	PASS
11N40SISO	Ant1	Low	5190	-28.53	≤ -27	PASS
		High	5230	-36.93	≤ -27	PASS
11AC20SISO	Ant1	Low	5180	-36.73	≤ -27	PASS
		High	5240	-37.13	≤ -27	PASS
11AC40SISO	Ant1	Low	5190	-27.37	≤ -27	PASS
		High	5230	-37.2	≤ -27	PASS
11AX20SISO	Ant1	Low	5180	-36.65	≤ -27	PASS
		High	5240	-36.79	≤ -27	PASS
11AX40SISO	Ant1	Low	5190	-29.39	≤ -27	PASS
		High	5230	-36.92	≤ -27	PASS

Test GraphsB1

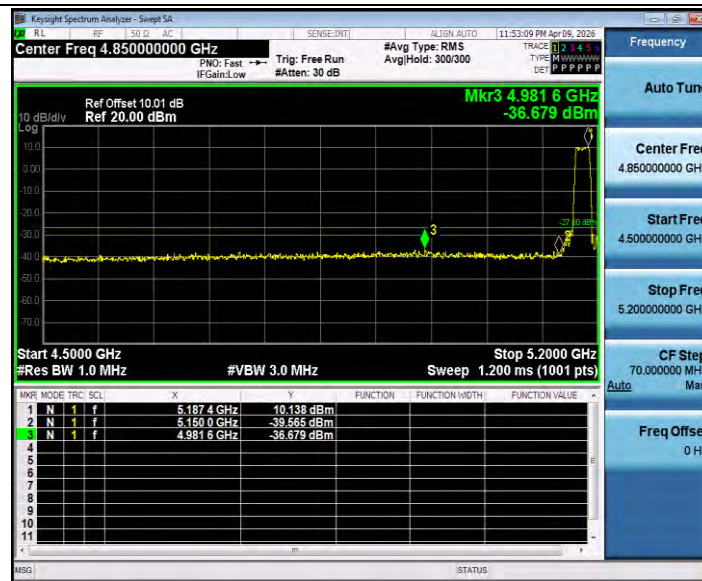
11A_Ant1_Low_5180



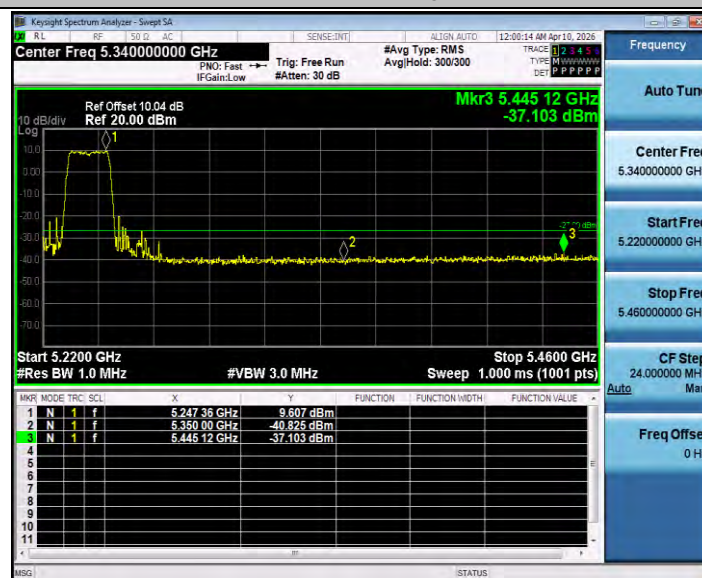
11A_Ant1_High_5240



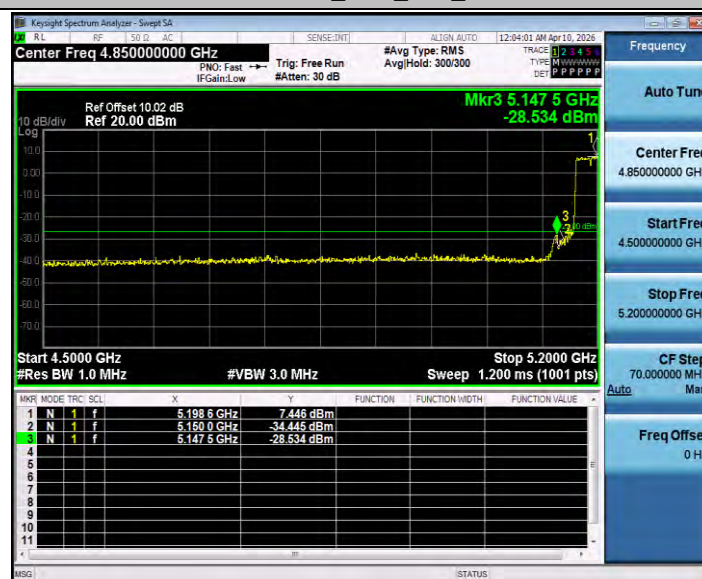
11N20SISO_Ant1_Low_5180



11N20SISO_Ant1_High_5240



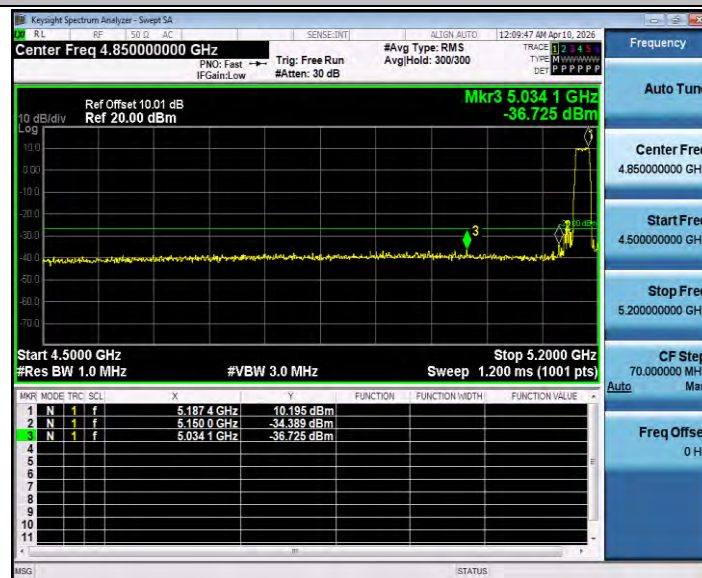
11N40SISO_Ant1_Low_5190



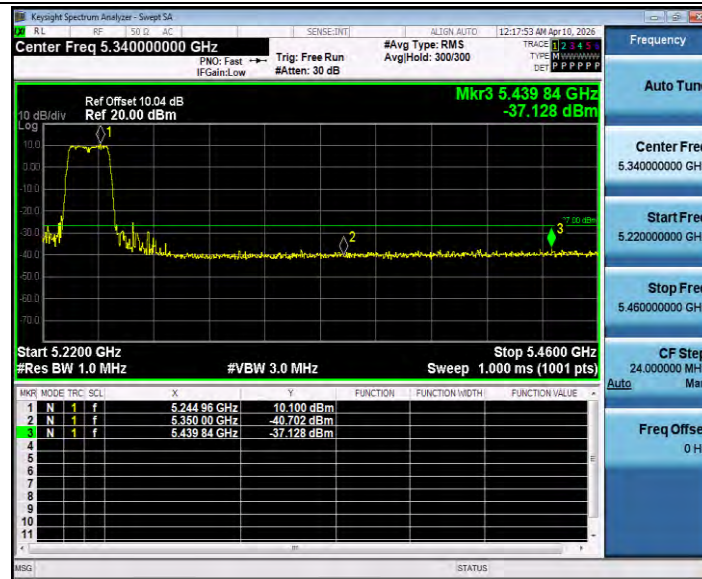
11N40SISO_Ant1_High_5230



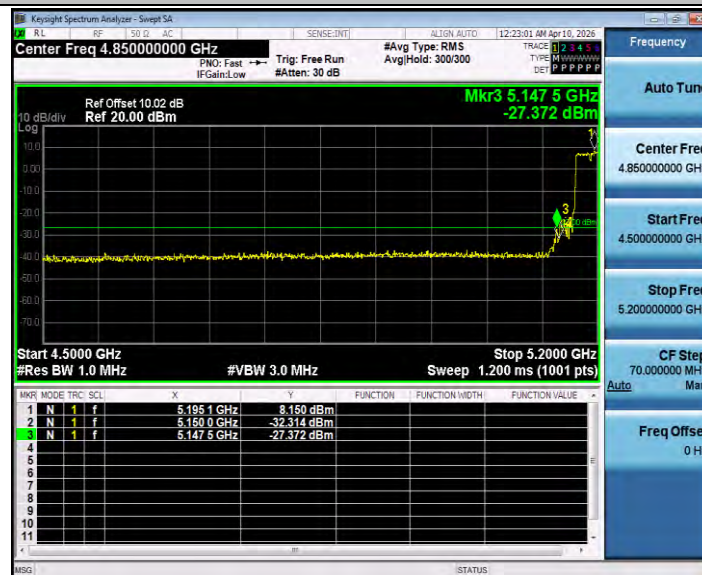
11AC20SISO_Ant1_Low_5180



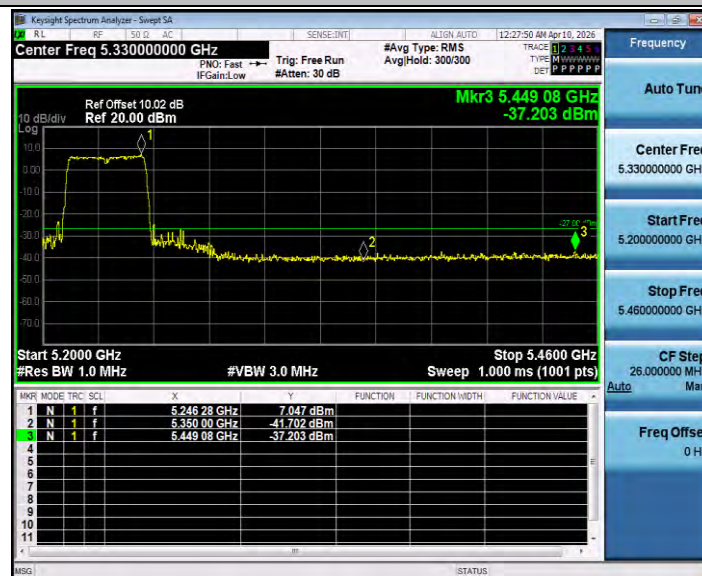
11AC20SISO_Ant1_High_5240



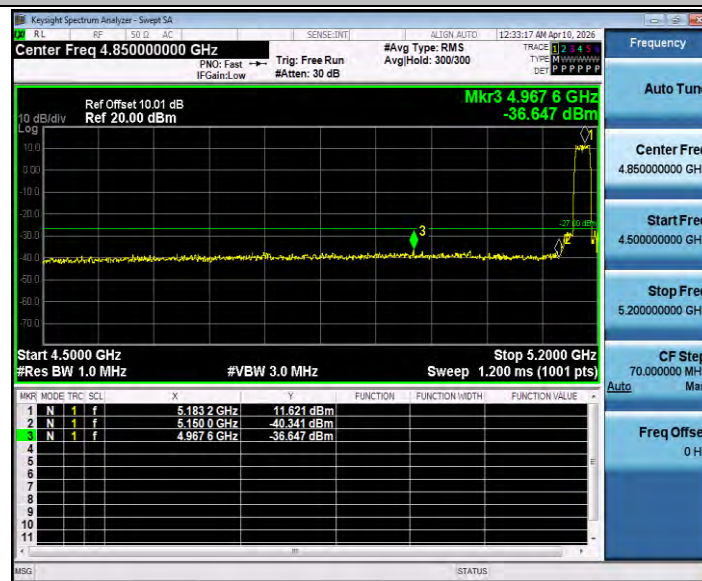
11AC40SISO_Ant1_Low_5190



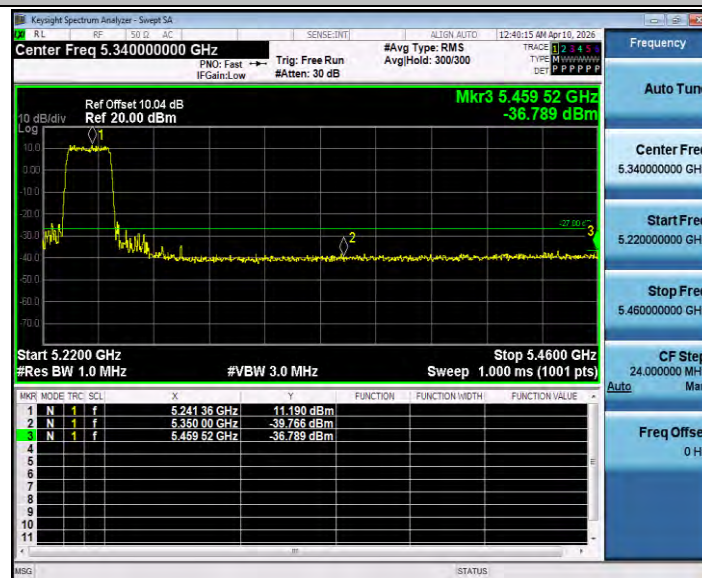
11AC40SISO_Ant1_High_5230



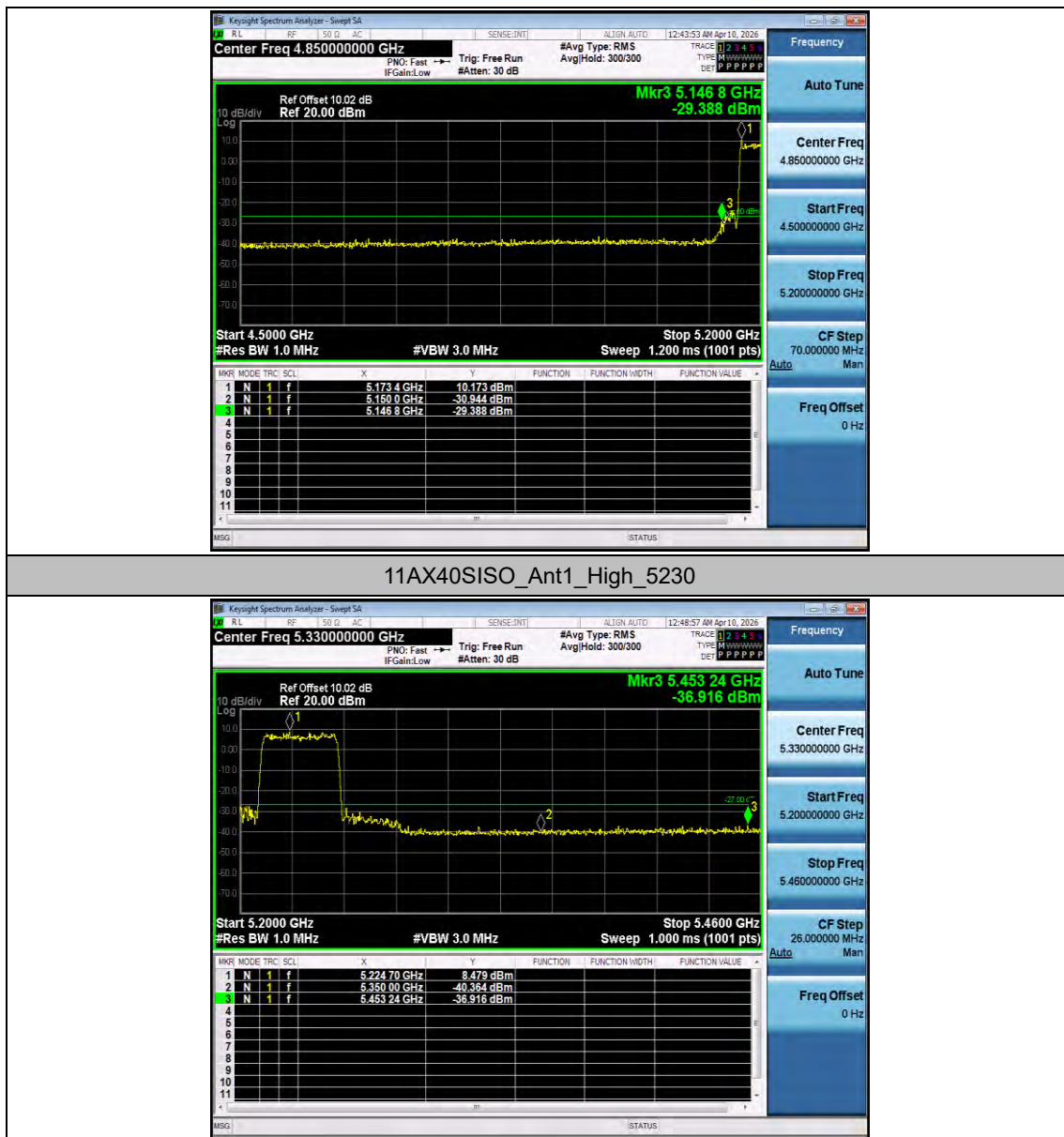
11AX20SISO_Ant1_Low_5180



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	2945.26	-45.9	≤-27	PASS
			5360~27000	24313.75	-36.59	≤-27	PASS
		5200	30~5140	4873.77	-46.2	≤-27	PASS
			5360~27000	26038.46	-37.1	≤-27	PASS
		5240	30~5140	3109.8	-46.11	≤-27	PASS
			5360~27000	24193.29	-36.61	≤-27	PASS
11N20SISO	Ant1	5180	30~5140	2643.25	-46.04	≤-27	PASS
			5360~27000	26997.84	-36.26	≤-27	PASS
		5200	30~5140	3045.58	-46.86	≤-27	PASS
			5360~27000	24277.69	-36.8	≤-27	PASS
		5240	30~5140	2675.62	-46.21	≤-27	PASS
			5360~27000	24313.03	-37.1	≤-27	PASS
11N40SISO	Ant1	5190	30~5140	5138.81	-37.15	≤-27	PASS
			5360~27000	24307.26	-36.67	≤-27	PASS
		5230	30~5140	4969.84	-45.96	≤-27	PASS
			5360~27000	26962.49	-36.49	≤-27	PASS
11AC20SISO	Ant1	5180	30~5140	5136.93	-43.7	≤-27	PASS
			5360~27000	24233.69	-37.13	≤-27	PASS
		5200	30~5140	3271.44	-45.95	≤-27	PASS
			5360~27000	24238.01	-37.14	≤-27	PASS
		5240	30~5140	2568.31	-42.96	≤-27	PASS
			5360~27000	24869.18	-36.76	≤-27	PASS
11AC40SISO	Ant1	5190	30~5140	5139.66	-32.89	≤-27	PASS
			5360~27000	25006.96	-36.06	≤-27	PASS
		5230	30~5140	5122.46	-45.08	≤-27	PASS
			5360~27000	24812.92	-35.93	≤-27	PASS
11AX20SISO	Ant1	5180	30~5140	5134.89	-45.34	≤-27	PASS
			5360~27000	23528.22	-36.95	≤-27	PASS
		5200	30~5140	2624.35	-46.18	≤-27	PASS
			5360~27000	26799.47	-37.49	≤-27	PASS
		5240	30~5140	4751.81	-45.68	≤-27	PASS
			5360~27000	26066.59	-36.64	≤-27	PASS
11AX40SISO	Ant1	5190	30~5140	5139.83	-36.65	≤-27	PASS
			5360~27000	26678.29	-37.44	≤-27	PASS
		5230	30~5140	4835.78	-46.17	≤-27	PASS
			5360~27000	26047.84	-36.06	≤-27	PASS

Test Graphs

11A_Ant1_5180_30~5140



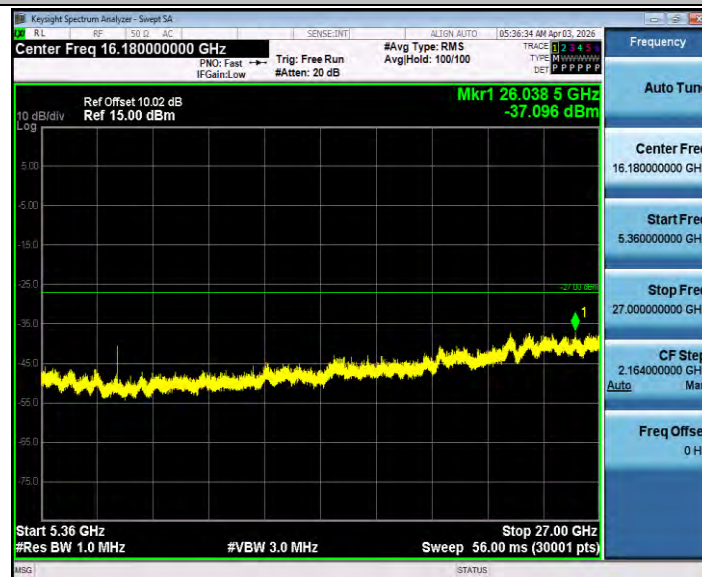
11A_Ant1_5180_5360~27000



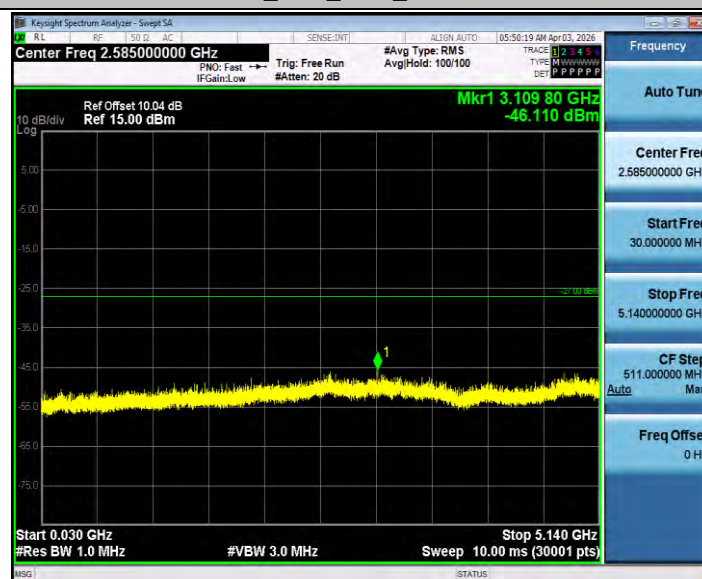
11A_Ant1_5200_30~5140



11A_Ant1_5200_5360~27000



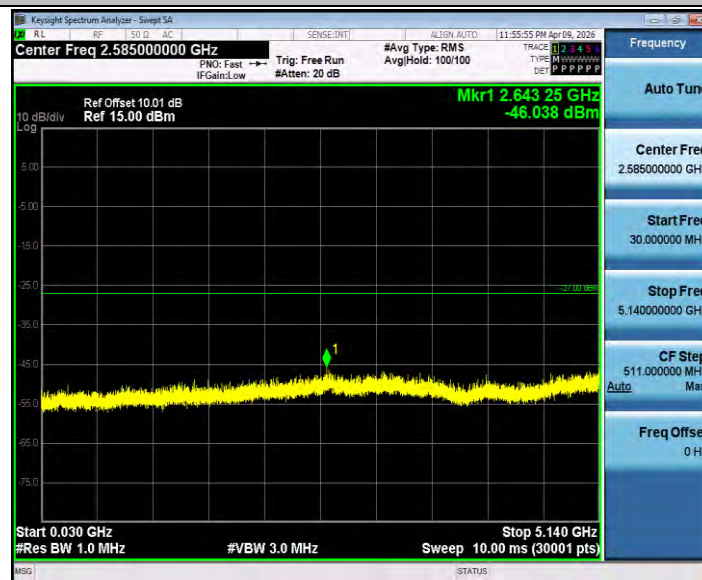
11A_Ant1_5240_30~5140



11A_Ant1_5240_5360~27000



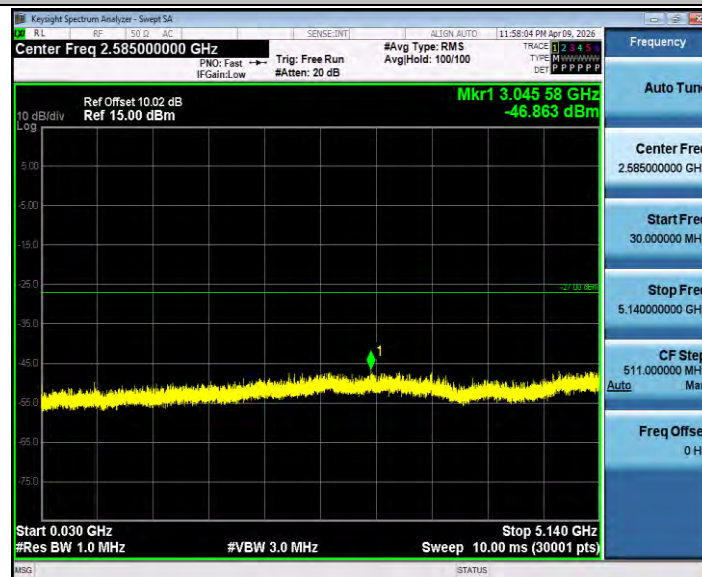
11N20SISO_Ant1_5180_30~5140



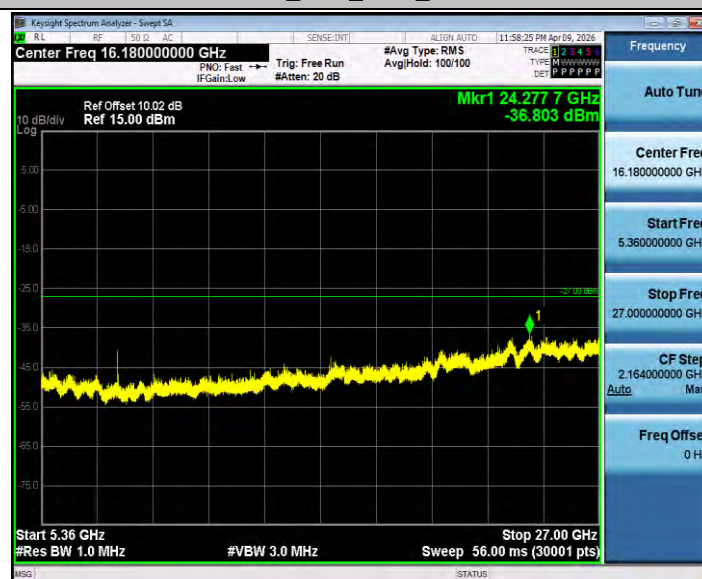
11N20SISO_Ant1_5180_5360~27000



11N20SISO_Ant1_5200_30~5140



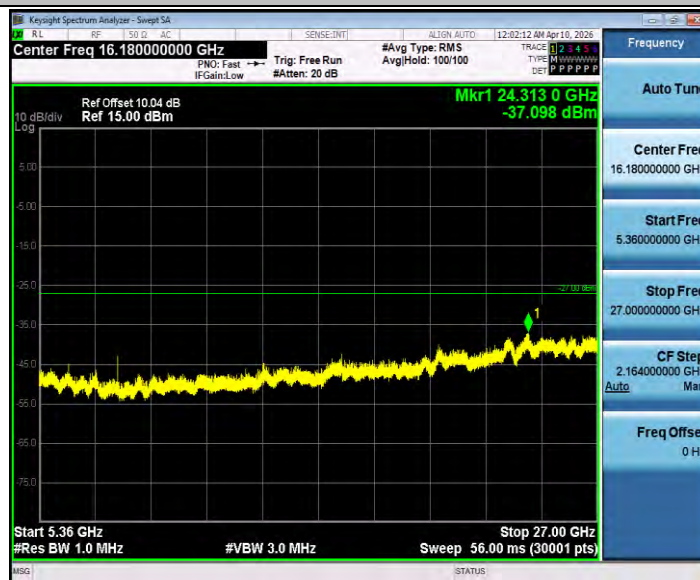
11N20SISO_Ant1_5200_5360~27000



11N20SISO_Ant1_5240_30~5140



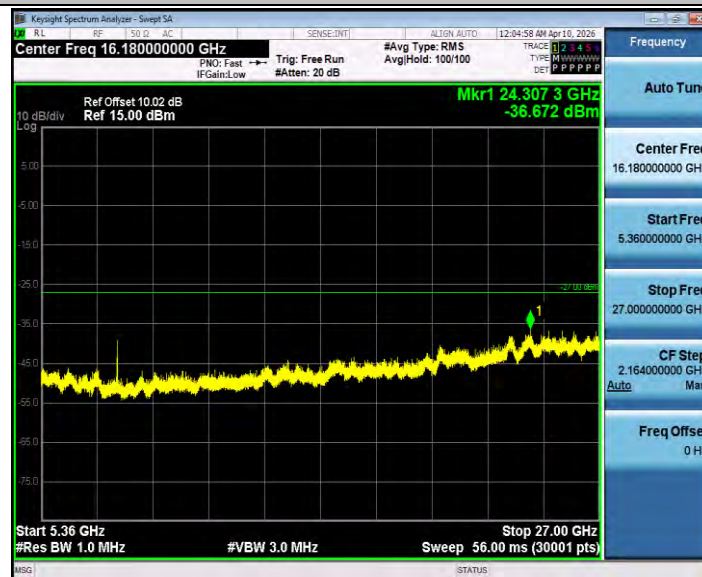
11N20SISO_Ant1_5240_5360~27000



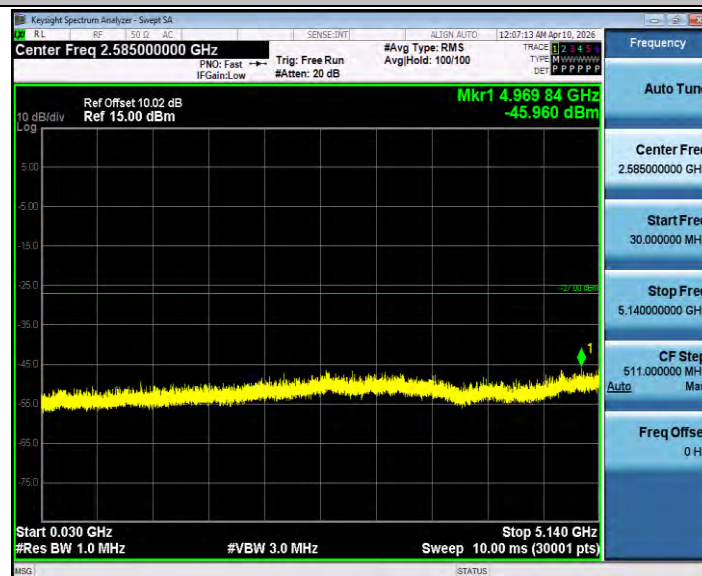
11N40SISO_Ant1_5190_30~5140



11N40SISO_Ant1_5190_5360~27000



11N40SISO_Ant1_5230_30~5140



11N40SISO_Ant1_5230_5360~27000



11AC20SISO_Ant1_5180_30~5140



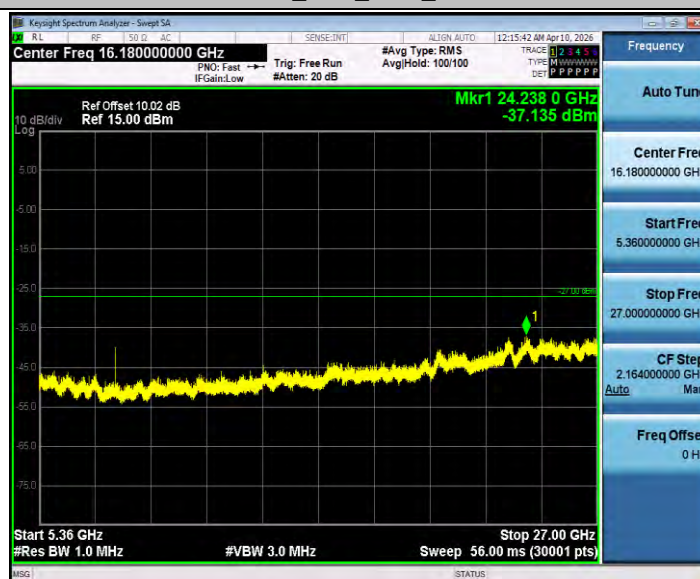
11AC20SISO_Ant1_5180_5360~27000



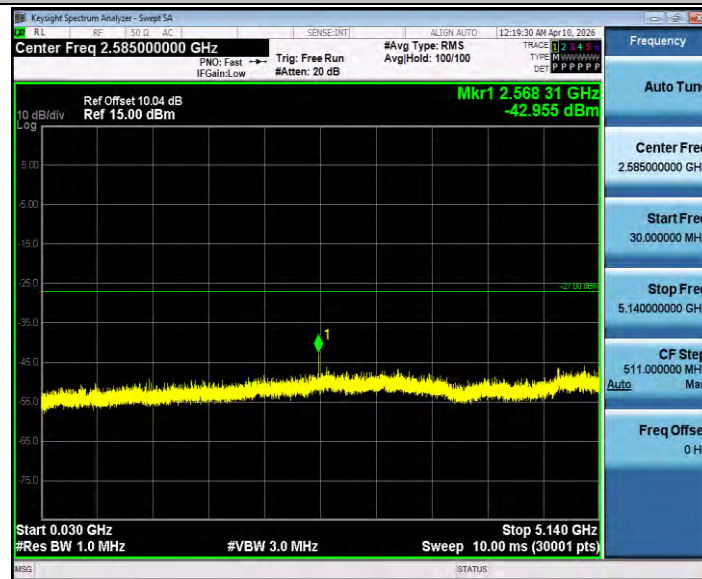
11AC20SISO_Ant1_5200_30~5140



11AC20SISO_Ant1_5200_5360~27000



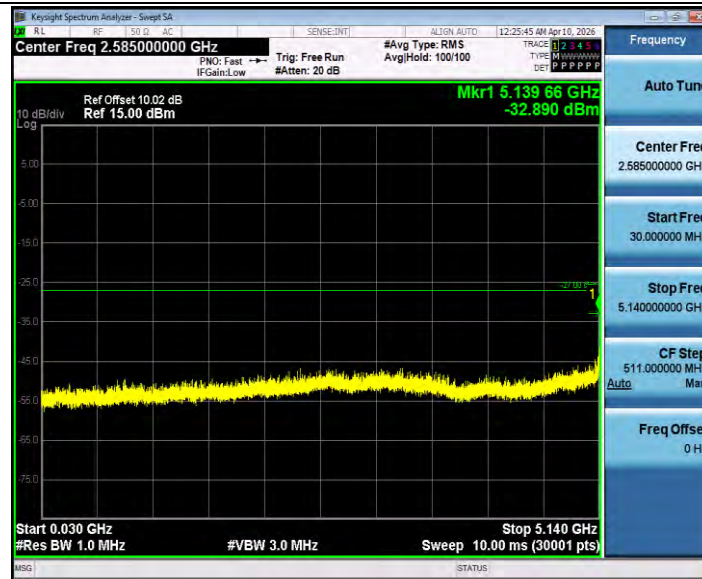
11AC20SISO_Ant1_5240_30~5140



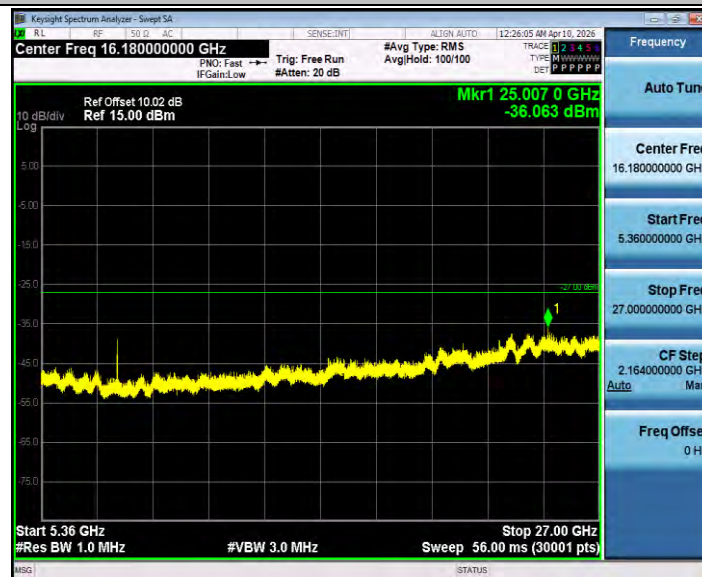
11AC20SISO_Ant1_5240_5360~27000



11AC40SISO_Ant1_5190_30~5140



11AC40SISO_Ant1_5190_5360~27000



11AC40SISO_Ant1_5230_30~5140



11AC40SISO_Ant1_5230_5360~27000



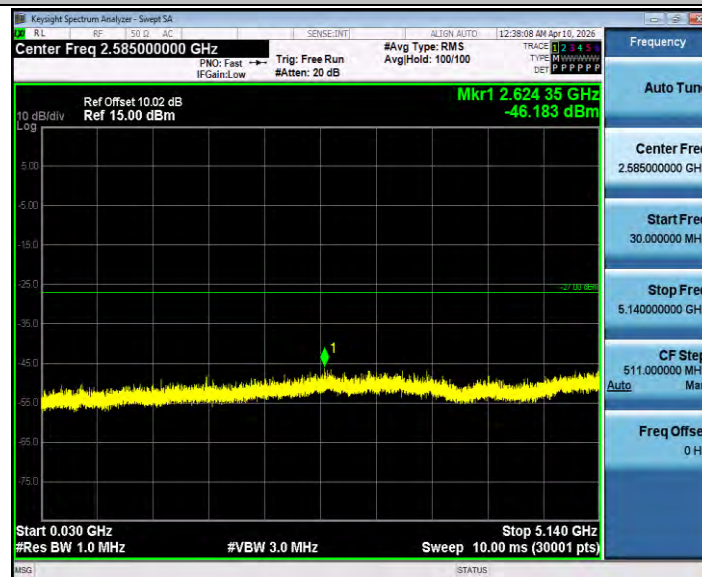
11AX20SISO_Ant1_5180_30~5140



11AX20SISO_Ant1_5180_5360~27000



11AX20SISO_Ant1_5200_30~5140



11AX20SISO_Ant1_5200_5360~27000



11AX20SISO_Ant1_5240_30~5140



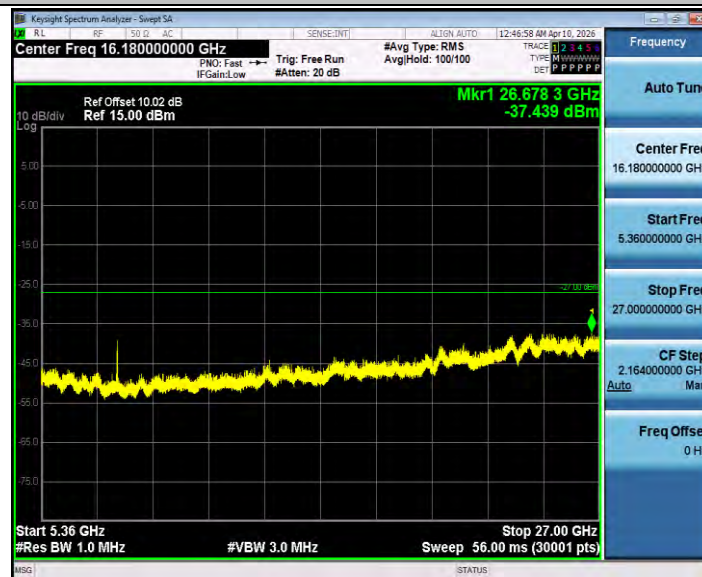
11AX20SISO_Ant1_5240_5360~27000



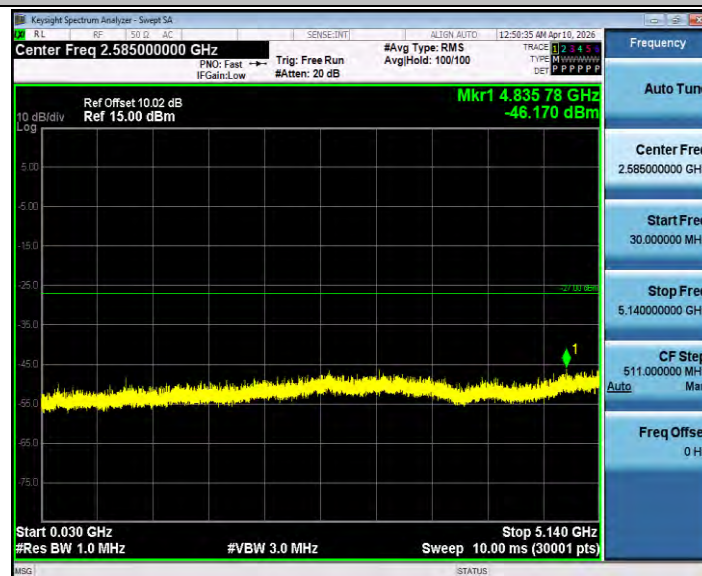
11AX40SISO_Ant1_5190_30~5140

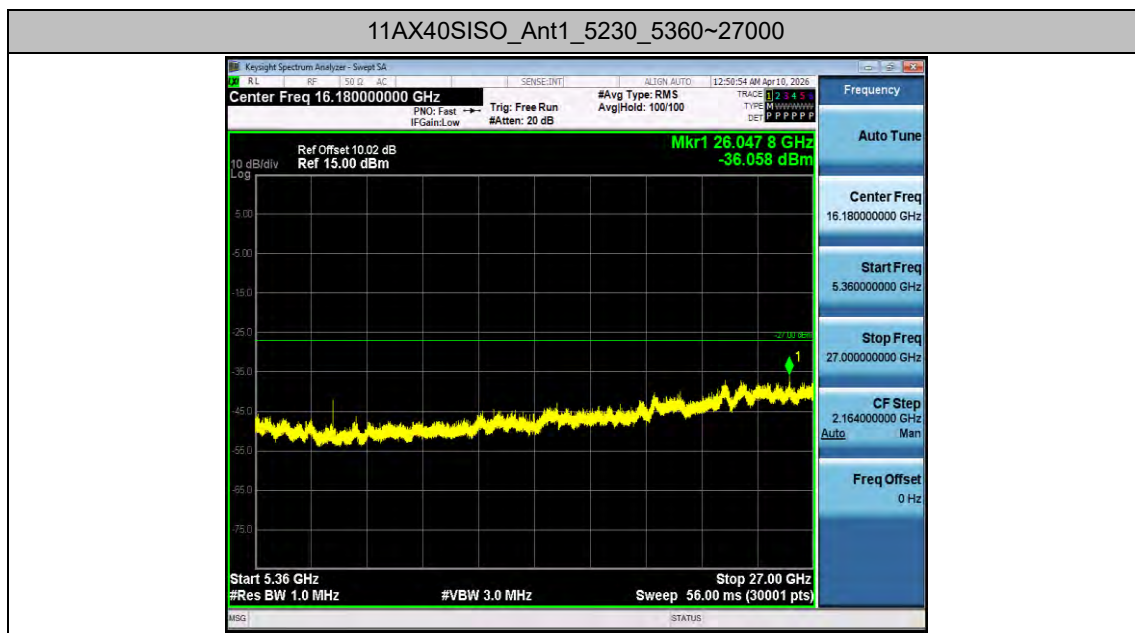


11AX40SISO_Ant1_5190_5360~27000



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	-47.84	≤-41.20	47.36	≤54	PASS
				AV	4945.200	-45.51	≤-41.20	49.69	≤54	PASS
				AV	5150.000	-45.55	≤-41.20	49.65	≤54	PASS
				Peak	4500.000	-43.39	≤-21.20	51.81	≤74	PASS
				Peak	4967.600	-34.34	≤-21.20	60.86	≤74	PASS
				Peak	5150.000	-41.01	≤-21.20	54.19	≤74	PASS
		High	5240	AV	5350.000	-46.67	≤-41.20	48.53	≤54	PASS
				AV	5454.720	-45.79	≤-41.20	49.41	≤54	PASS
				AV	5460.000	-45.84	≤-41.20	49.36	≤54	PASS
				Peak	5350.000	-40.81	≤-21.20	54.39	≤74	PASS
				Peak	5362.560	-37.05	≤-21.20	58.15	≤74	PASS
				Peak	5460.000	-40.75	≤-21.20	54.45	≤74	PASS
11N20SIS O	Ant1	Low	5180	AV	4500.000	-47.93	≤-41.20	47.27	≤54	PASS
				AV	4942.400	-45.58	≤-41.20	49.62	≤54	PASS
				AV	5150.000	-45.95	≤-41.20	49.25	≤54	PASS
				Peak	4500.000	-43.61	≤-21.20	51.59	≤74	PASS
				Peak	5034.100	-35.5	≤-21.20	59.70	≤74	PASS
				Peak	5150.000	-39.79	≤-21.20	55.41	≤74	PASS
		High	5240	AV	5350.000	-46.78	≤-41.20	48.42	≤54	PASS
				AV	5459.040	-45.83	≤-41.20	49.37	≤54	PASS
				AV	5460.000	-45.85	≤-41.20	49.35	≤54	PASS
				Peak	5350.000	-39.32	≤-21.20	55.88	≤74	PASS
				Peak	5458.080	-36.81	≤-21.20	58.39	≤74	PASS
				Peak	5460.000	-39.72	≤-21.20	55.48	≤74	PASS
11N40SIS O	Ant1	Low	5190	AV	4500.000	-47.83	≤-41.20	47.37	≤54	PASS
				AV	5149.600	-42.25	≤-41.20	52.95	≤54	PASS
				AV	5150.000	-41.85	≤-41.20	53.35	≤54	PASS
				Peak	4500.000	-39.61	≤-21.20	55.59	≤74	PASS
				Peak	5146.100	-27.54	≤-21.20	67.66	≤74	PASS
				Peak	5150.000	-33.3	≤-21.20	61.90	≤74	PASS
		High	5230	AV	5350.000	-46.45	≤-41.20	48.75	≤54	PASS
				AV	5454.020	-45.39	≤-41.20	49.81	≤54	PASS
				AV	5460.000	-45.67	≤-41.20	49.53	≤54	PASS
				Peak	5350.000	-38.64	≤-21.20	56.56	≤74	PASS
				Peak	5458.180	-34.61	≤-21.20	60.59	≤74	PASS
				Peak	5460.000	-37.69	≤-21.20	57.51	≤74	PASS

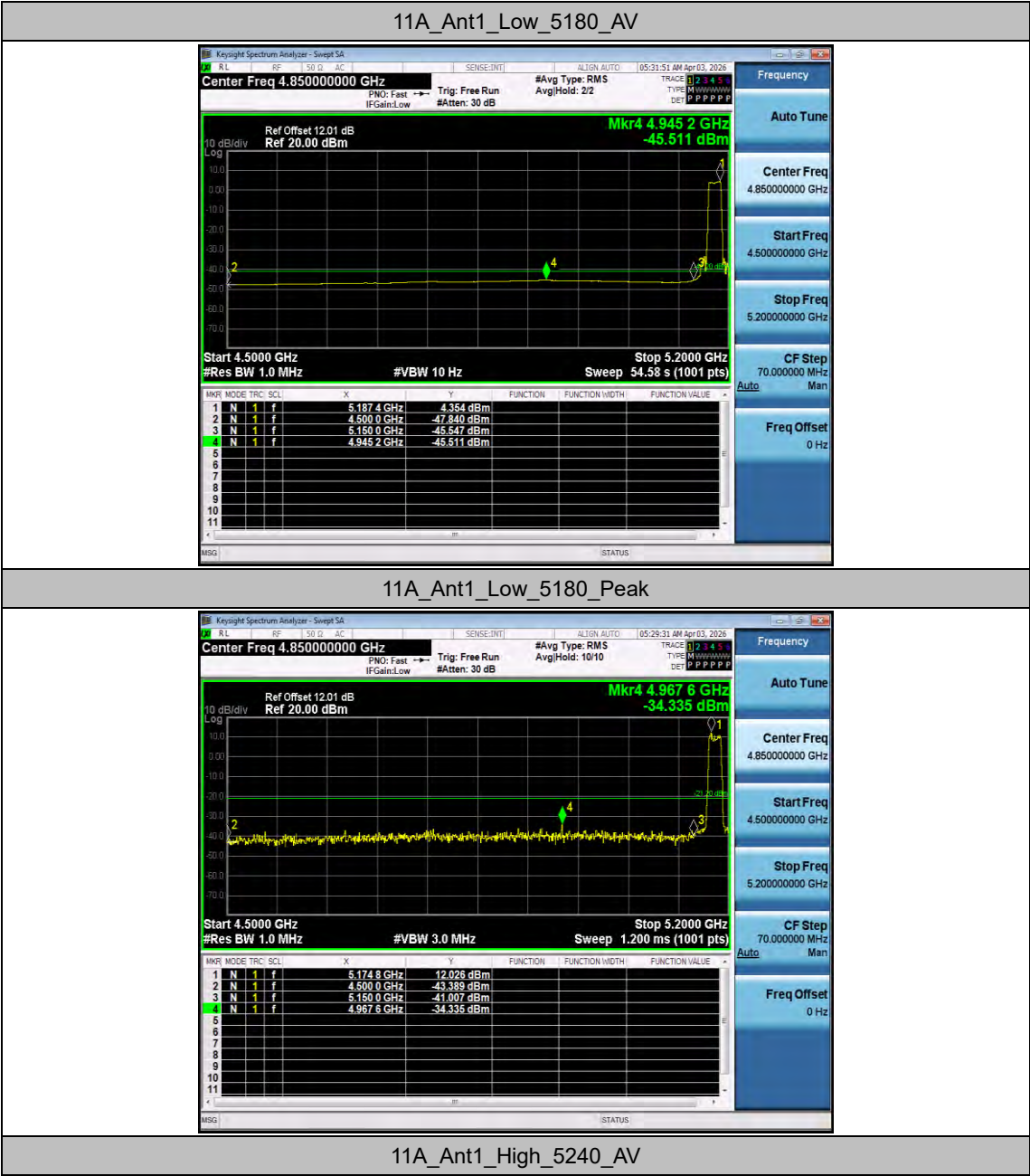
11AC20SI SO	Ant1	Low	5180	AV	4500.000	-47.89	≤-41.20	47.31	≤54	PASS
				AV	4947.300	-45.58	≤-41.20	49.62	≤54	PASS
				AV	5150.000	-45.92	≤-41.20	49.28	≤54	PASS
				Peak	4500.000	-41.35	≤-21.20	53.85	≤74	PASS
				Peak	4947.300	-35.55	≤-21.20	59.65	≤74	PASS
				Peak	5150.000	-40.66	≤-21.20	54.54	≤74	PASS
		High	5240	AV	5350.000	-46.77	≤-41.20	48.43	≤54	PASS
				AV	5449.680	-45.82	≤-41.20	49.38	≤54	PASS
				AV	5460.000	-45.86	≤-41.20	49.34	≤54	PASS
				Peak	5350.000	-41.57	≤-21.20	53.63	≤74	PASS
				Peak	5455.440	-36.57	≤-21.20	58.63	≤74	PASS
				Peak	5460.000	-41.19	≤-21.20	54.01	≤74	PASS
11AC40SI SO	Ant1	Low	5190	AV	4500.000	-47.85	≤-41.20	47.35	≤54	PASS
				AV	5149.600	-42.24	≤-41.20	52.96	≤54	PASS
				AV	5150.000	-42.15	≤-41.20	53.05	≤54	PASS
				Peak	4500.000	-42.55	≤-21.20	52.65	≤74	PASS
				Peak	5147.500	-30.66	≤-21.20	64.54	≤74	PASS
				Peak	5150.000	-33.39	≤-21.20	61.81	≤74	PASS
		High	5230	AV	5350.000	-46.69	≤-41.20	48.51	≤54	PASS
				AV	5457.140	-45.77	≤-41.20	49.43	≤54	PASS
				AV	5460.000	-45.82	≤-41.20	49.38	≤54	PASS
				Peak	5350.000	-42.07	≤-21.20	53.13	≤74	PASS
				Peak	5437.900	-35.42	≤-21.20	59.78	≤74	PASS
				Peak	5460.000	-43.27	≤-21.20	51.93	≤74	PASS
11AX20SI SO	Ant1	Low	5180	AV	4500.000	-47.89	≤-41.20	47.31	≤54	PASS
				AV	4945.900	-45.53	≤-41.20	49.67	≤54	PASS
				AV	5150.000	-45.84	≤-41.20	49.36	≤54	PASS
				Peak	4500.000	-41.8	≤-21.20	53.40	≤74	PASS
				Peak	5007.500	-36.39	≤-21.20	58.81	≤74	PASS
				Peak	5150.000	-39.59	≤-21.20	55.61	≤74	PASS
		High	5240	AV	5350.000	-46.71	≤-41.20	48.49	≤54	PASS
				AV	5459.520	-45.75	≤-41.20	49.45	≤54	PASS
				AV	5460.000	-45.8	≤-41.20	49.40	≤54	PASS
				Peak	5350.000	-42.45	≤-21.20	52.75	≤74	PASS
				Peak	5457.600	-36.69	≤-21.20	58.51	≤74	PASS
				Peak	5460.000	-41.67	≤-21.20	53.53	≤74	PASS
11AX40SI SO	Ant1	Low	5190	AV	4500.000	-47.88	≤-41.20	47.32	≤54	PASS
				AV	5149.600	-42.44	≤-41.20	52.76	≤54	PASS
				AV	5150.000	-42.37	≤-41.20	52.83	≤54	PASS
				Peak	4500.000	-42.1	≤-21.20	53.10	≤74	PASS
				Peak	5139.800	-27.59	≤-21.20	67.61	≤74	PASS
				Peak	5150.000	-30.04	≤-21.20	65.16	≤74	PASS
		High	5230	AV	5350.000	-46.66	≤-41.20	48.54	≤54	PASS

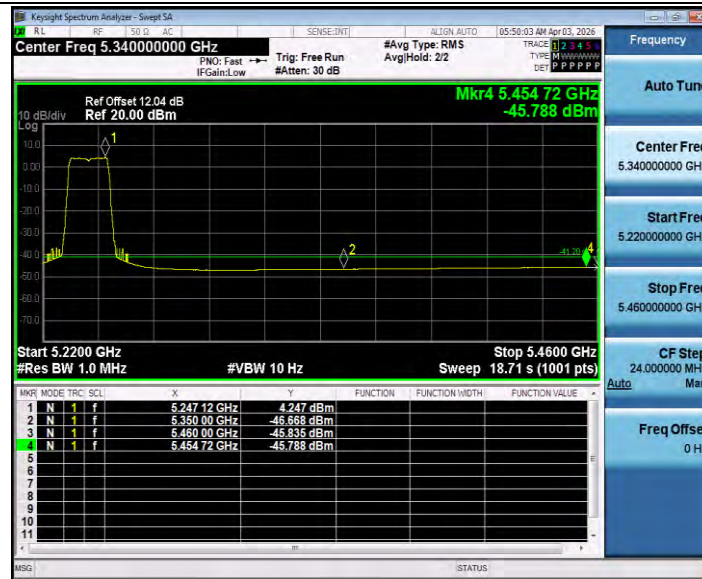
				AV	5450.900	-45.78	≤ -41.20	49.42	≤ 54	PASS
				AV	5460.000	-45.83	≤ -41.20	49.37	≤ 54	PASS
				Peak	5350.000	-42.13	≤ -21.20	53.07	≤ 74	PASS
				Peak	5458.440	-36.09	≤ -21.20	59.11	≤ 74	PASS
				Peak	5460.000	-42.65	≤ -21.20	52.55	≤ 74	PASS

Note:

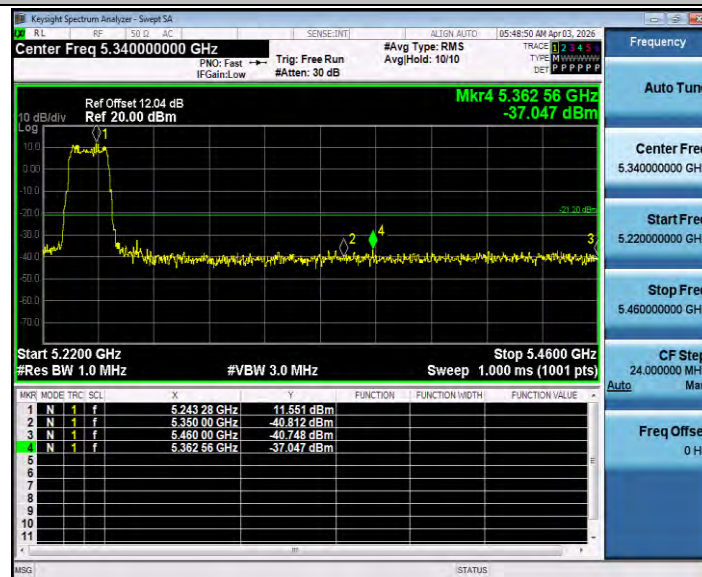
1. The Antenna Gain is compensated in the graph.
2. The Duty Cycle Factor and RBW Factor is compensated in the graph.
3. For transmitters operating in 5150-5350 GHz band and 5470-5725 GHz band: The limit in dBm for average detector is conversion from 54dBuV/m, according to 15.209(a). The limit in dBm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

Test Graphs





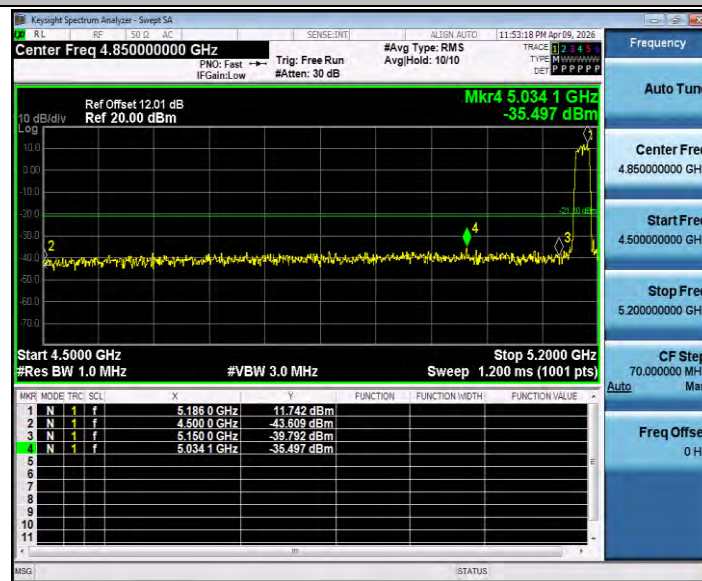
11A_Ant1_High_5240_Peak



11N20SISO_Ant1_Low_5180_AV



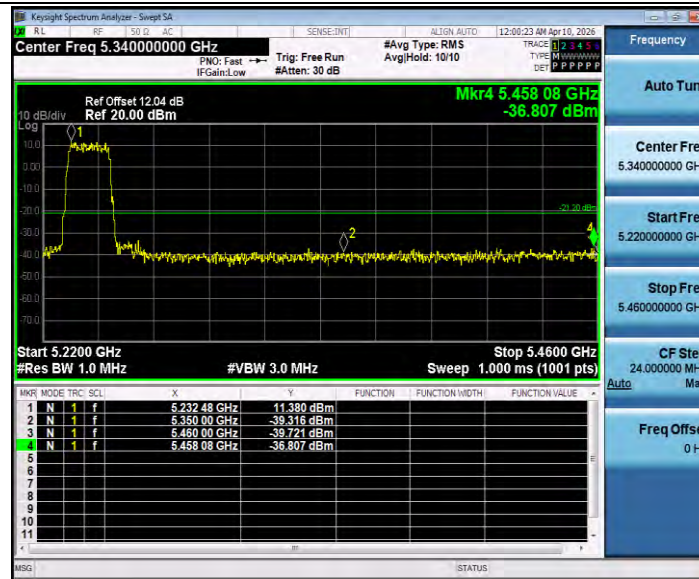
11N20SISO_Ant1_Low_5180_Peak



11N20SISO_Ant1_High_5240_AV



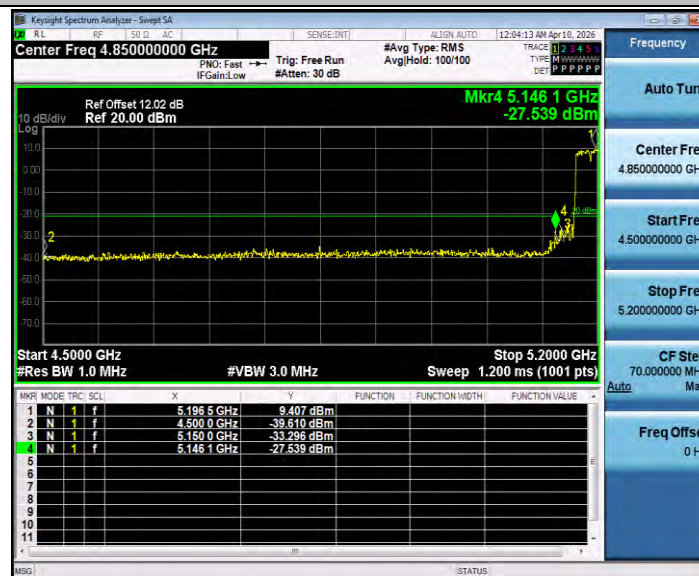
11N20SISO_Ant1_High_5240_Peak



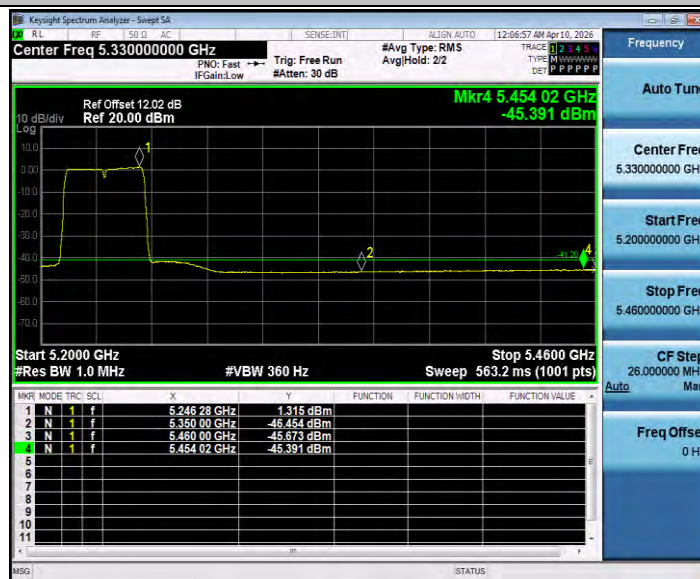
11N40SISO_Ant1_Low_5190_AV



11N40SISO_Ant1_Low_5190_Peak



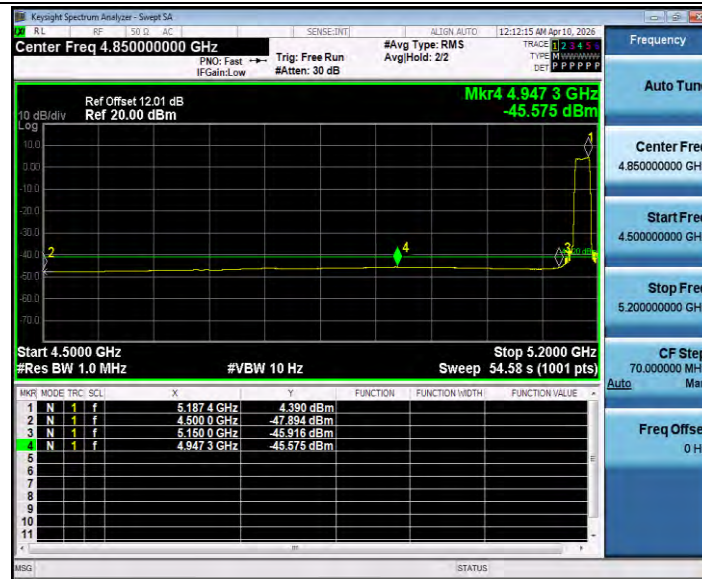
11N40SISO_Ant1_High_5230_AV



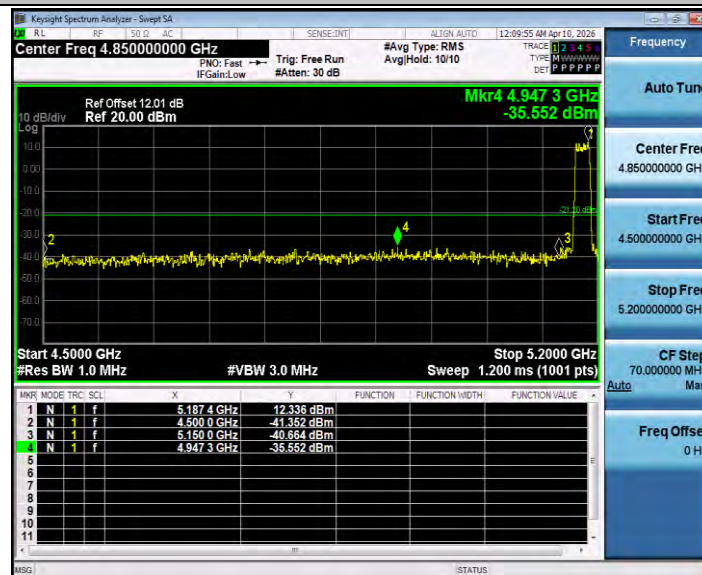
11N40SISO_Ant1_High_5230_Peak



11AC20SISO_Ant1_Low_5180_AV



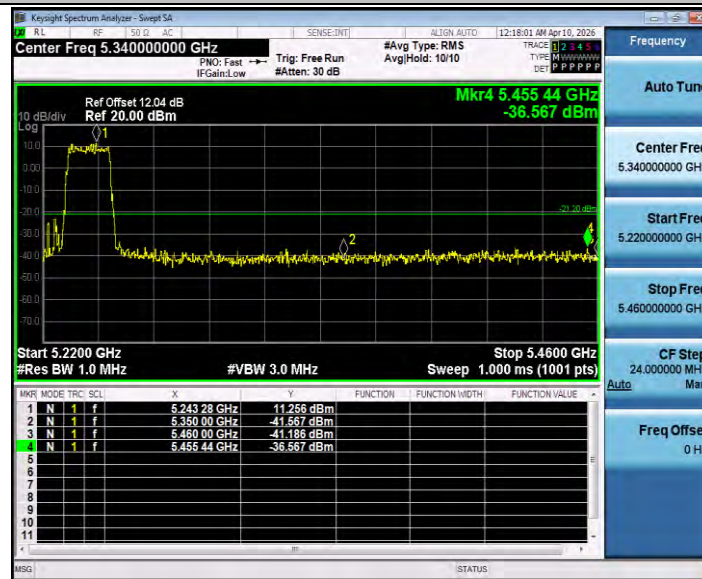
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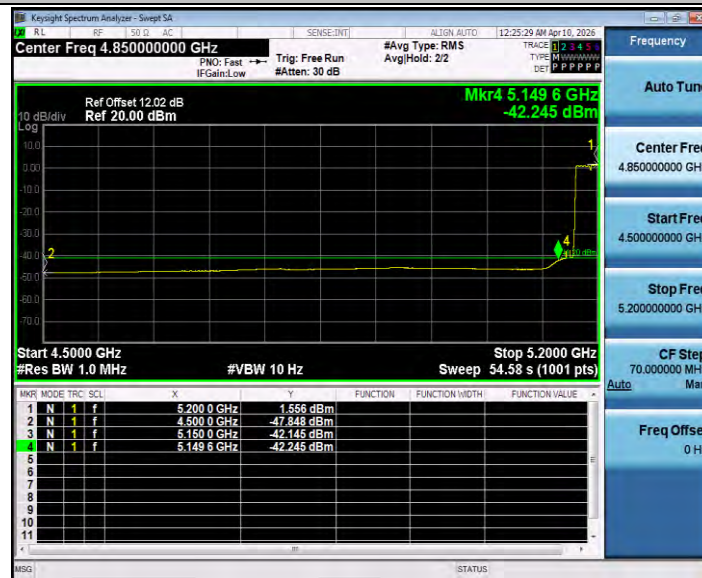
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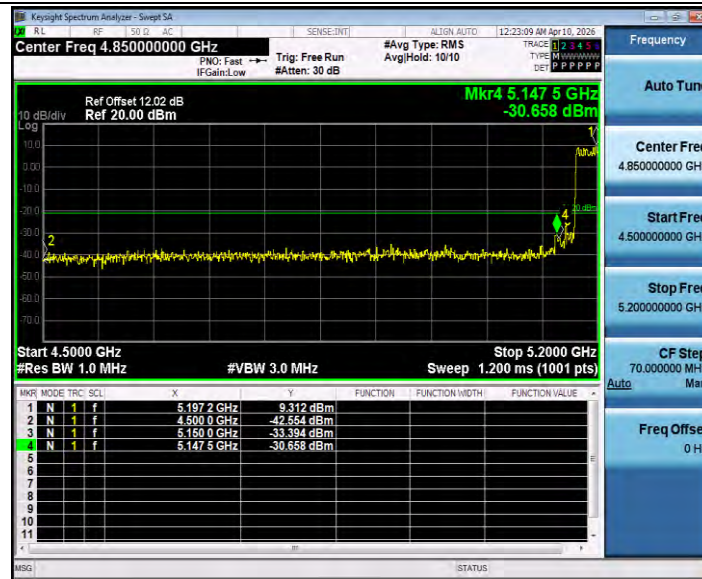
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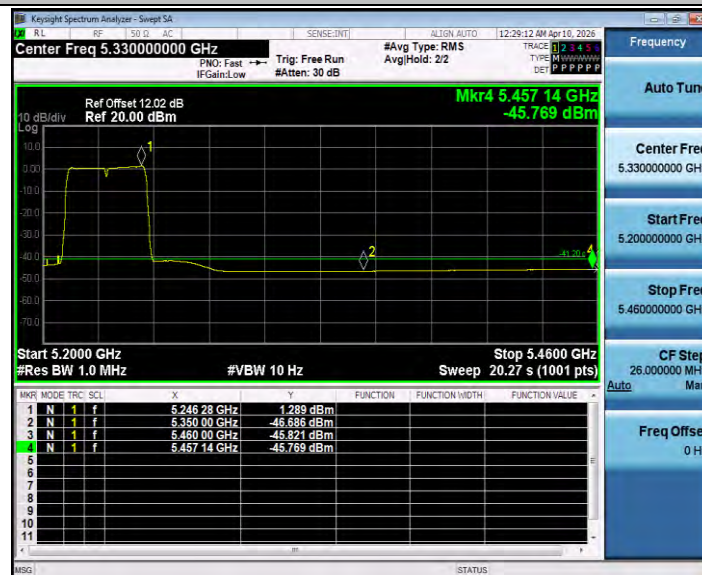
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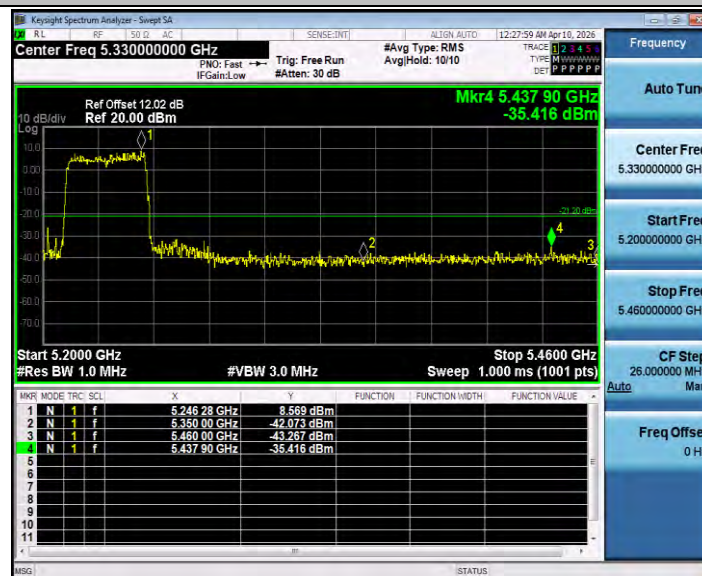
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11AC40SISO_Ant1_High_5230_AV



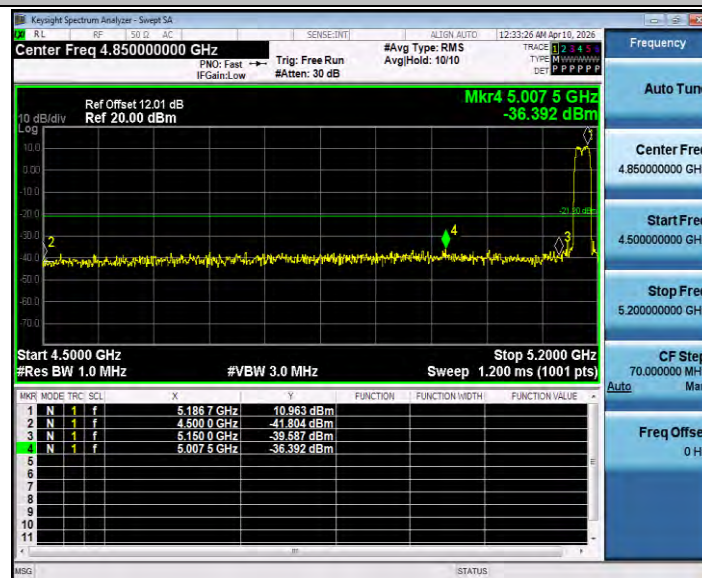
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11AX20SISO_Ant1_Low_5180_AV



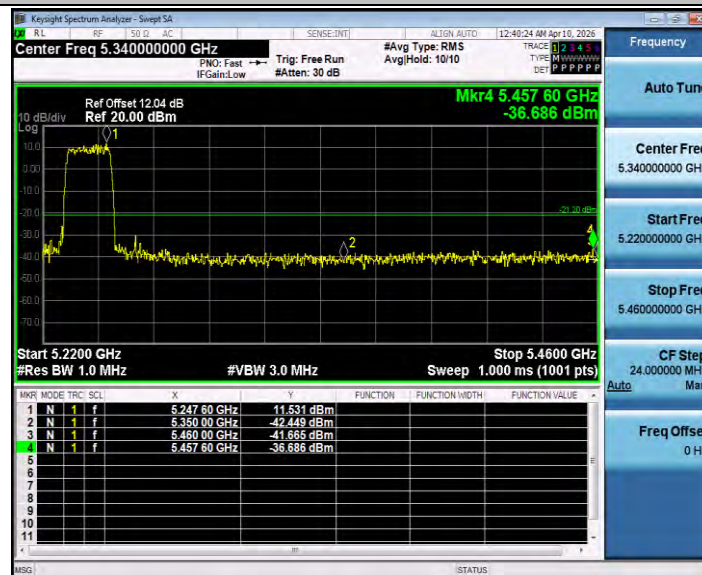
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11AX20SISO_Ant1_High_5240_AV



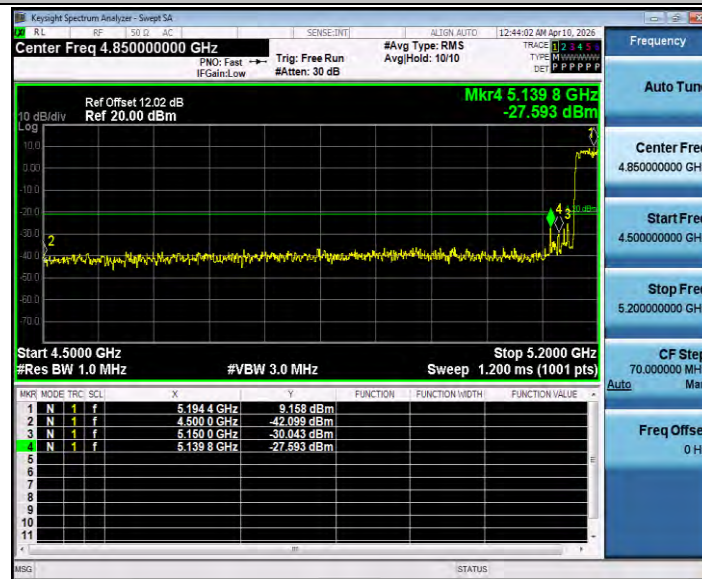
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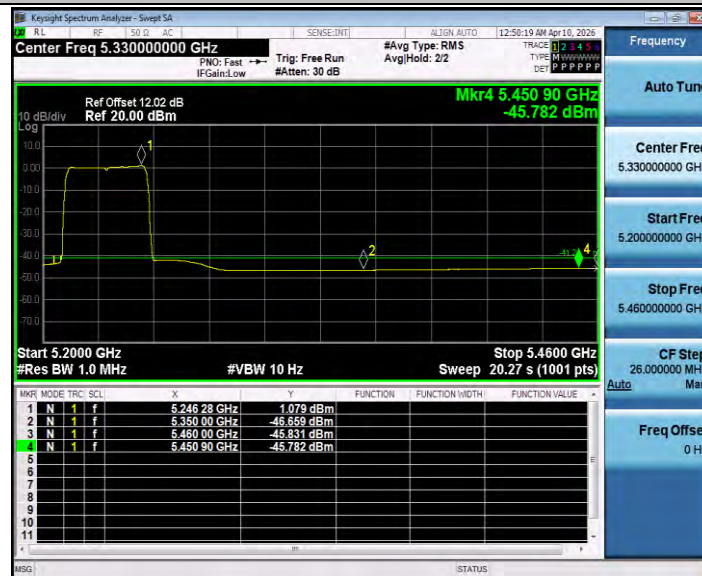
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11AX40SISO_Ant1_Low_5190_Peak



11AX40SISO_Ant1_High_5230_AV



11AX40SISO_Ant1_High_5230_Peak

