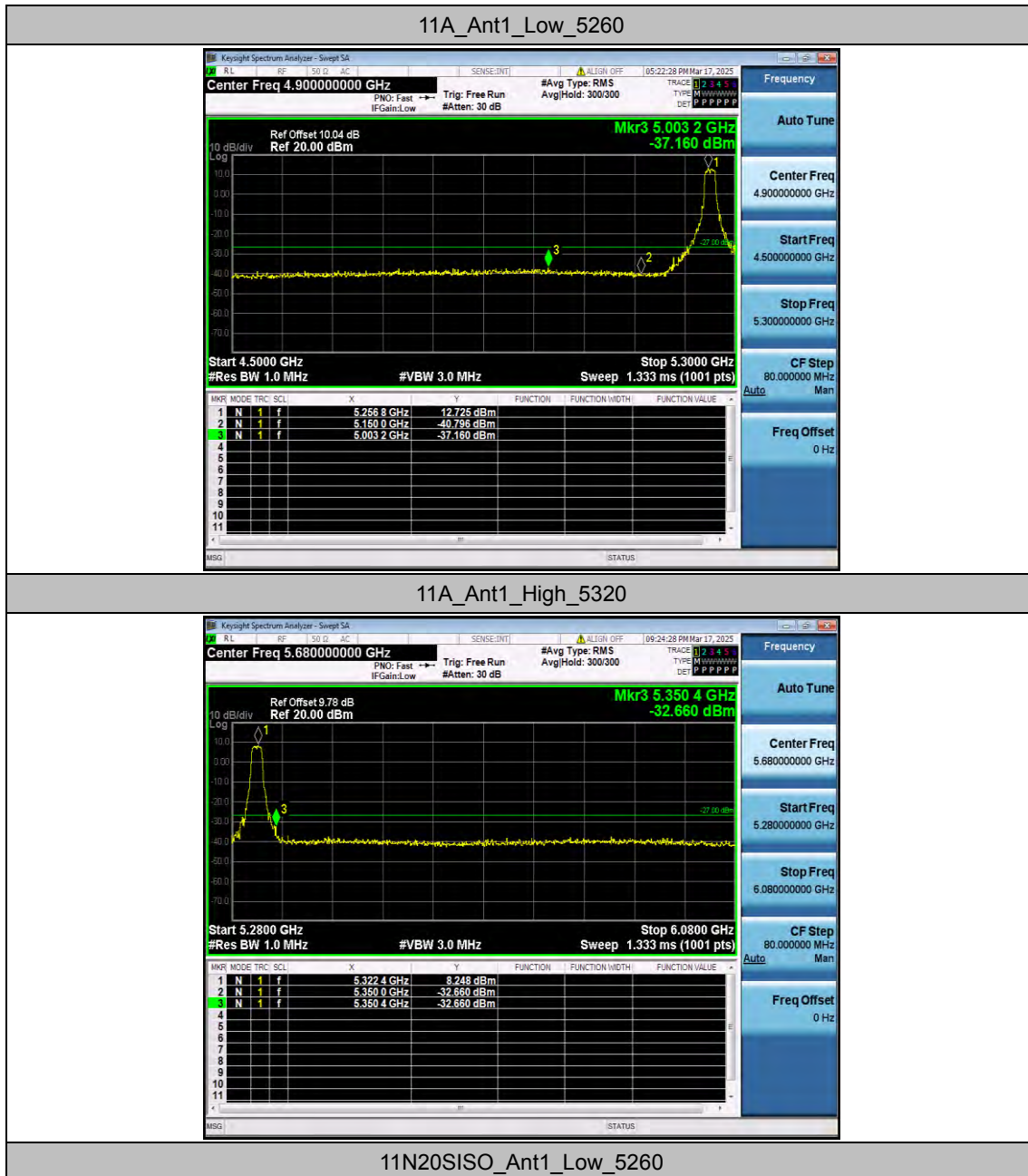


Appendix E.6: Band edge measurements

Test Result B2

TestMode	Antenna	ChName	Freq(MHz)	Result[dBm]	Limit[dBm]	Verdict
11A	Ant1	Low	5260	-37.16	≤ -27	PASS
		High	5320	-32.66	≤ -27	PASS
11N20SISO	Ant1	Low	5260	-36.73	≤ -27	PASS
		High	5320	-27.07	≤ -27	PASS
11N40SISO	Ant1	Low	5270	-36.84	≤ -27	PASS
		High	5310	-31.07	≤ -27	PASS
11AC20SISO	Ant1	Low	5260	-37.55	≤ -27	PASS
		High	5320	-34.58	≤ -27	PASS
11AC40SISO	Ant1	Low	5270	-37.08	≤ -27	PASS
		High	5310	-28.43	≤ -27	PASS
11AC80SISO	Ant1	Low	5290	-37.6	≤ -27	PASS
		High	5290	-35.68	≤ -27	PASS
11AX20SISO	Ant1	Low	5260	-36.83	≤ -27	PASS
		High	5320	-30.93	≤ -27	PASS
11AX40SISO	Ant1	Low	5270	-37.39	≤ -27	PASS
		High	5310	-30.61	≤ -27	PASS
11AX80SISO	Ant1	Low	5290	-37.63	≤ -27	PASS
		High	5290	-35.31	≤ -27	PASS

Test Graphs B2

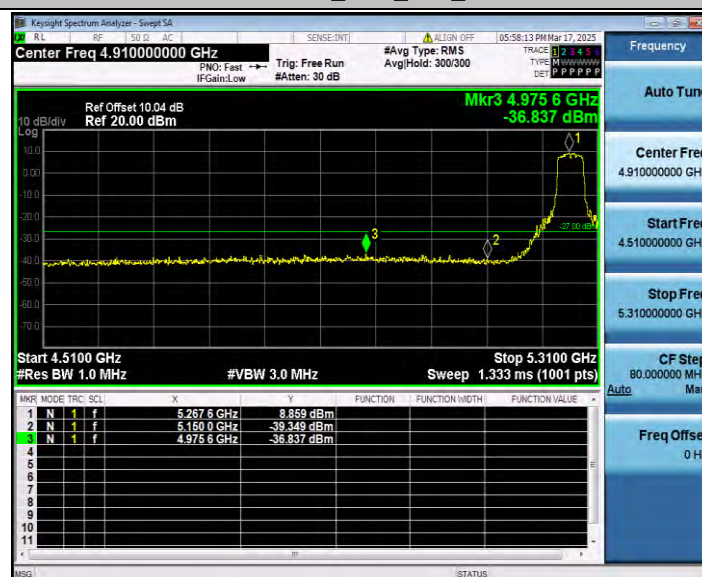




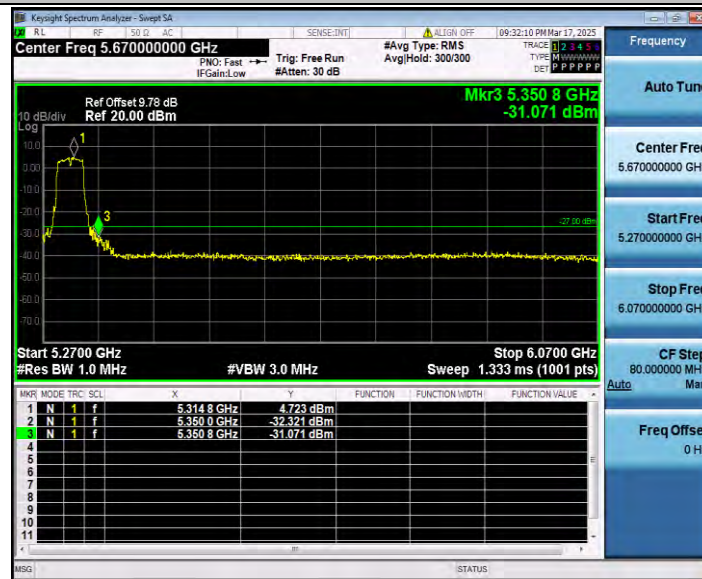
11N20SISO_Ant1_High_5320



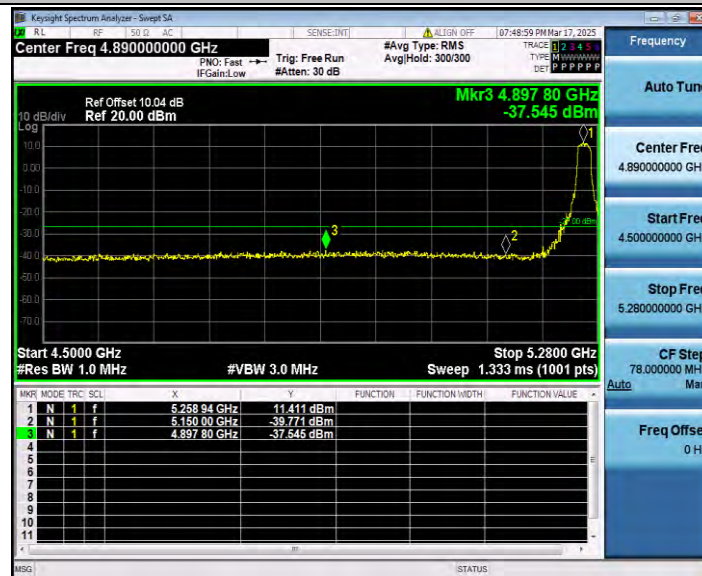
11N40SISO_Ant1_Low_5270



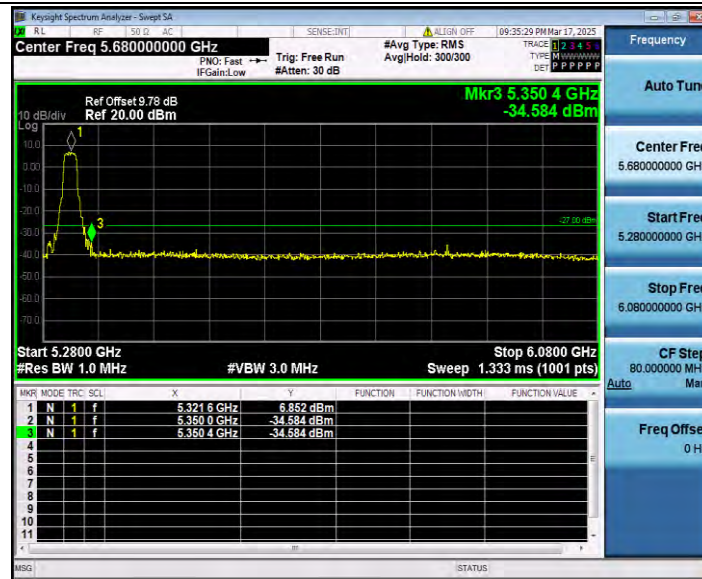
11N40SISO_Ant1_High_5310



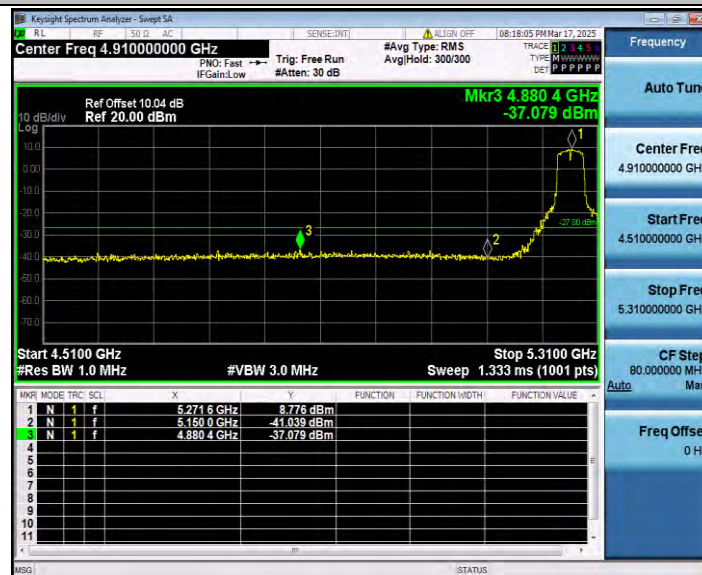
11AC20SISO_Ant1_Low_5260



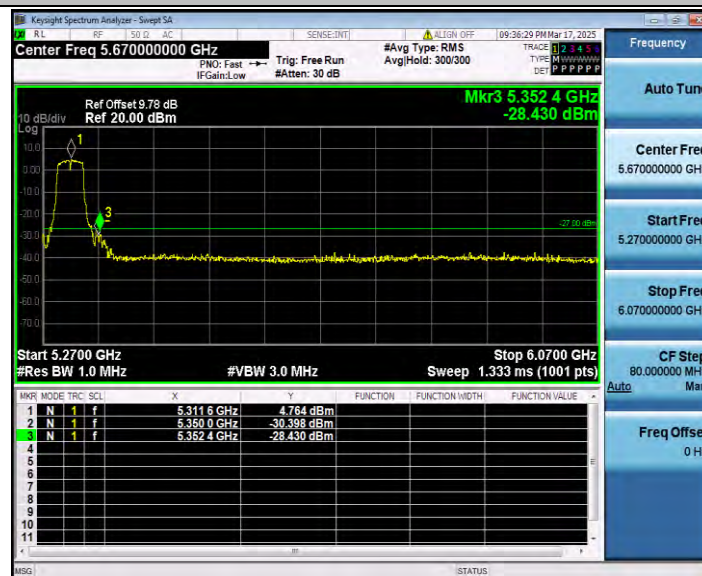
11AC20SISO_Ant1_High_5320

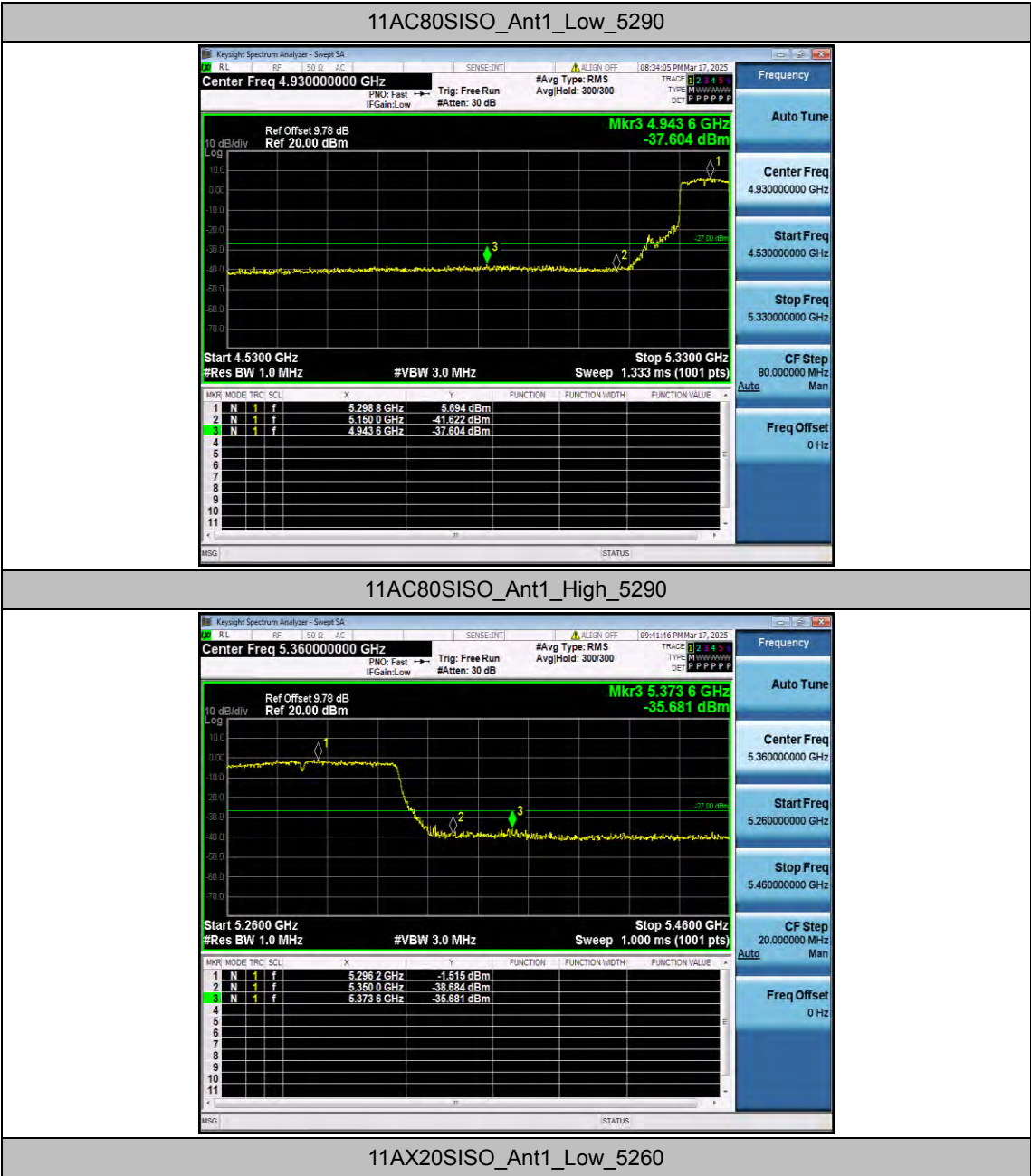


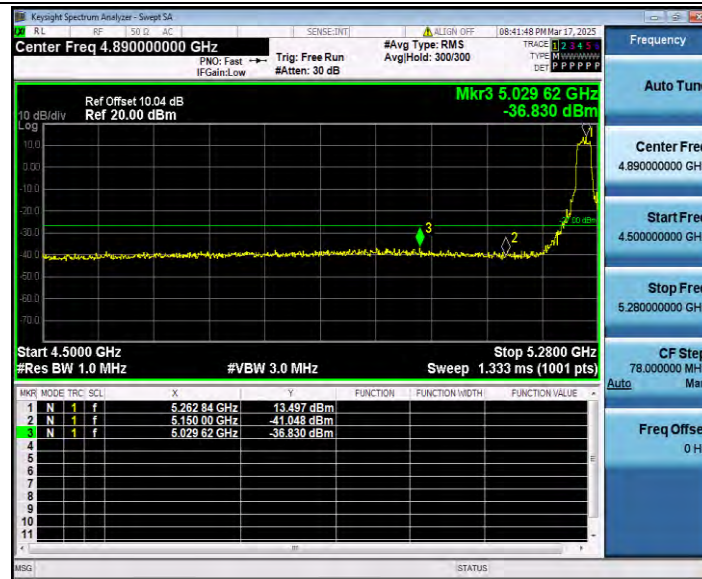
11AC40SISO_Ant1_Low_5270



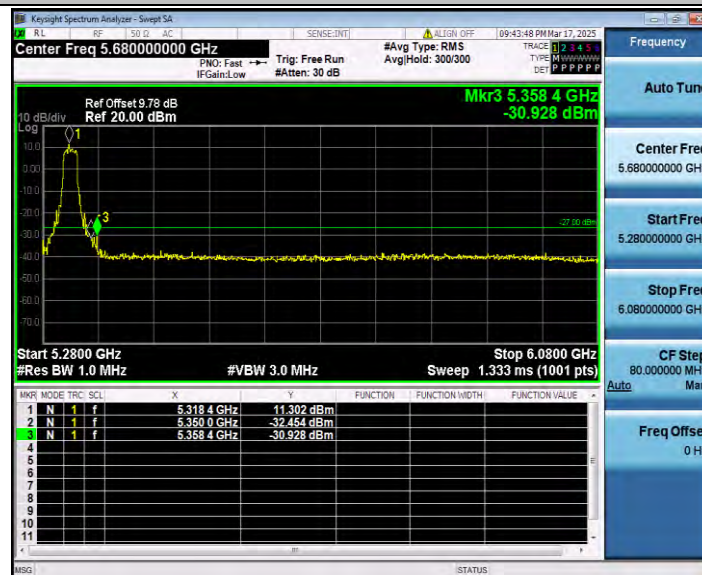
11AC40SISO_Ant1_High_5310







11AX20SISO_Ant1_High_5320



11AX40SISO_Ant1_Low_5270



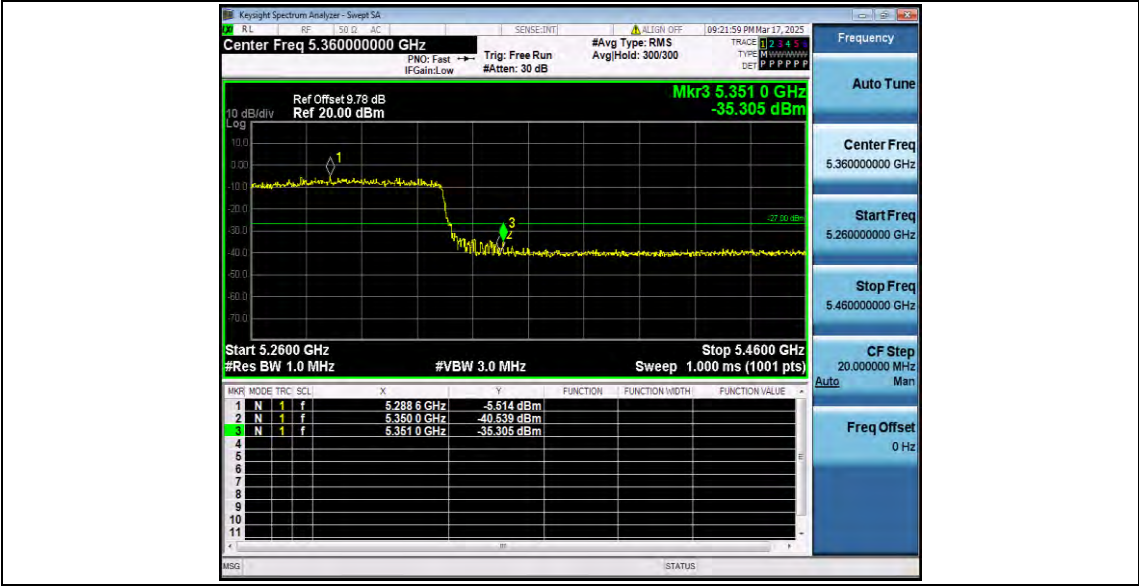
11AX40SISO_Ant1_High_5310



11AX80SISO_Ant1_Low_5290



11AX80SISO_Ant1_High_5290



Appendix E.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	4987.89	-45.64	≤-27	PASS
			5360~27000	24287.79	-36.69	≤-27	PASS
		5280	30~5140	4910.05	-46.28	≤-27	PASS
			5360~27000	23553.47	-36.84	≤-27	PASS
		5320	30~5140	5004.41	-46.6	≤-27	PASS
			5360~27000	5367.21	-32.09	≤-27	PASS
11N20SISO	Ant1	5260	30~5140	4898.64	-45.78	≤-27	PASS
			5360~27000	24982.43	-37.02	≤-27	PASS
		5280	30~5140	3257.31	-46.7	≤-27	PASS
			5360~27000	24249.56	-36.58	≤-27	PASS
		5320	30~5140	5068.46	-46.54	≤-27	PASS
			5360~27000	5365.77	-30.97	≤-27	PASS
11N40SISO	Ant1	5270	30~5140	4952.8	-45.99	≤-27	PASS
			5360~27000	26474.15	-37.5	≤-27	PASS
		5310	30~5140	3168.56	-46.12	≤-27	PASS
			5360~27000	5360.72	-27.93	≤-27	PASS
11AC20SISO	Ant1	5260	30~5140	3207.06	-46.24	≤-27	PASS
			5360~27000	24898.03	-36.75	≤-27	PASS
		5280	30~5140	4817.9	-45.33	≤-27	PASS
			5360~27000	24171.65	-37.62	≤-27	PASS
		5320	30~5140	3026.5	-46.24	≤-27	PASS
			5360~27000	5362.16	-32.16	≤-27	PASS
11AC40SISO	Ant1	5270	30~5140	4934.41	-45.94	≤-27	PASS
			5360~27000	24295	-37.33	≤-27	PASS
		5310	30~5140	5007.14	-46.41	≤-27	PASS
			5360~27000	5360	-33.16	≤-27	PASS
11AC80SISO	Ant1	5290	30~5140	2610.38	-46.19	≤-27	PASS
			5360~27000	26637.89	-37.56	≤-27	PASS
11AX20SISO	Ant1	5260	30~5140	4949.91	-46.41	≤-27	PASS
			5360~27000	25054.56	-37.26	≤-27	PASS
		5280	30~5140	5052.28	-44.33	≤-27	PASS
			5360~27000	24289.23	-37.44	≤-27	PASS
		5320	30~5140	4948.03	-46.14	≤-27	PASS
			5360~27000	5362.89	-32.81	≤-27	PASS
11AX40SISO	Ant1	5270	30~5140	5055.51	-46.27	≤-27	PASS
			5360~27000	24330.35	-36.82	≤-27	PASS

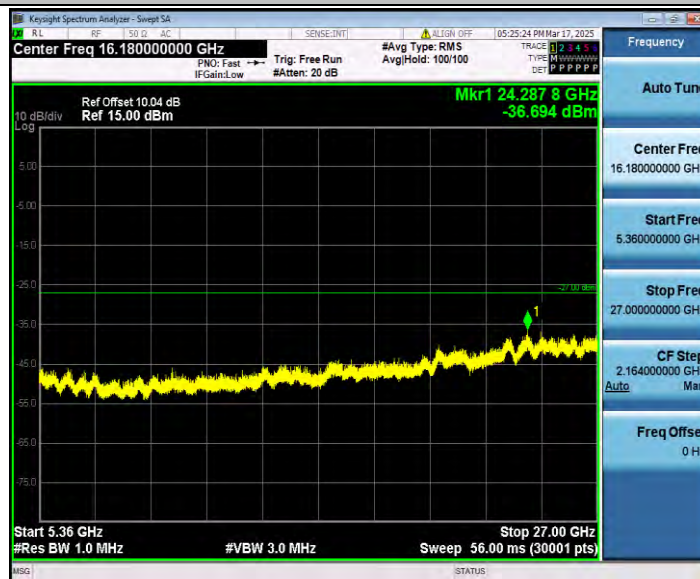
		5310	30~5140	5058.24	-45.11	≤ -27	PASS
			5360~27000	5362.16	-29.06	≤ -27	PASS
11AX80SISO	Ant1	5290	30~5140	5029.45	-46.52	≤ -27	PASS
			5360~27000	25048.79	-37.89	≤ -27	PASS

Test Graphs

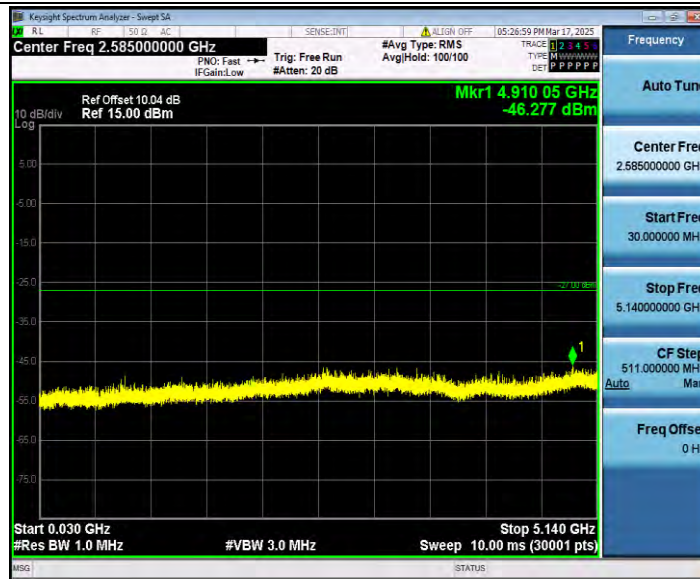
11A_Ant1_5260_30~5140



11A_Ant1_5260_5360~27000



11A_Ant1_5280_30~5140



11A_Ant1_5280_5360~27000



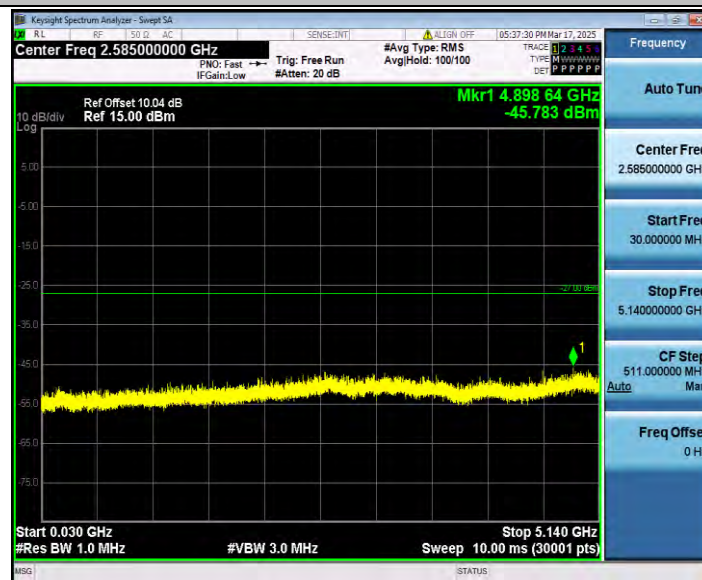
11A_Ant1_5320_30~5140



11A_Ant1_5320_5360~27000



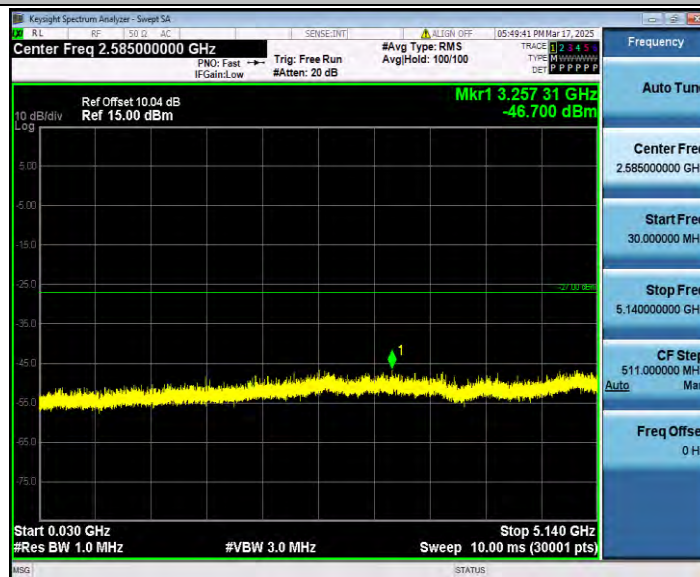
11N20SISO_Ant1_5260_30~5140



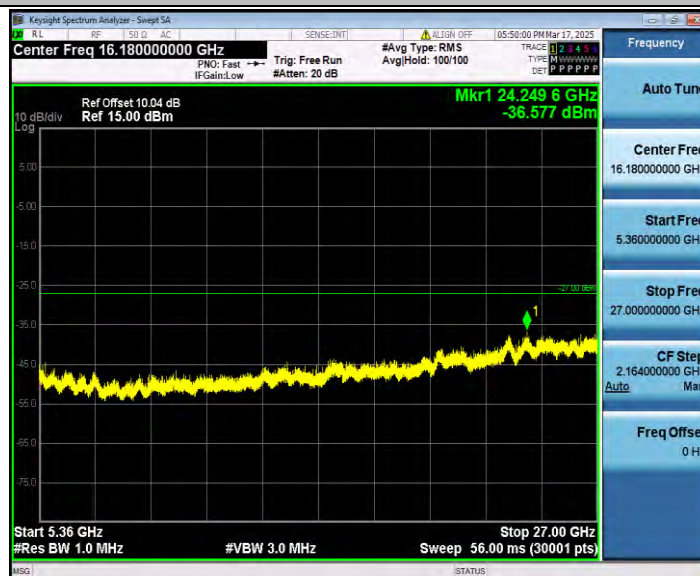
11N20SISO_Ant1_5260_5360~27000



11N20SISO_Ant1_5280_30~5140



11N20SISO_Ant1_5280_5360~27000



11N20SISO_Ant1_5320_30~5140



11N20SISO_Ant1_5320_5360~27000



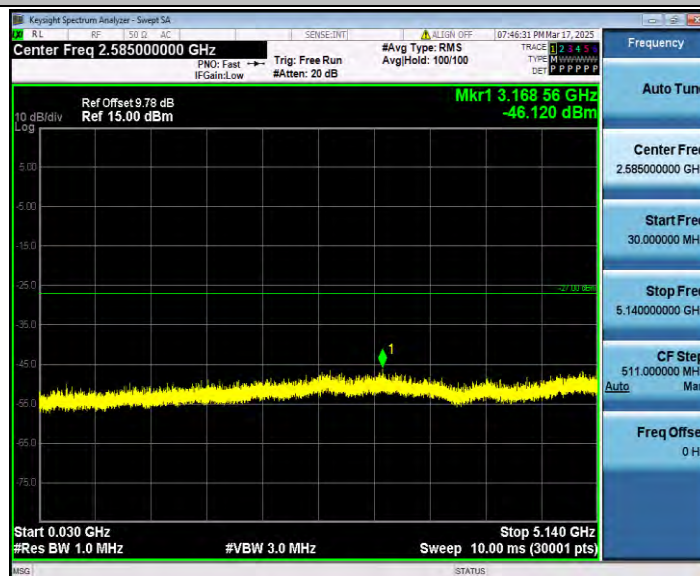
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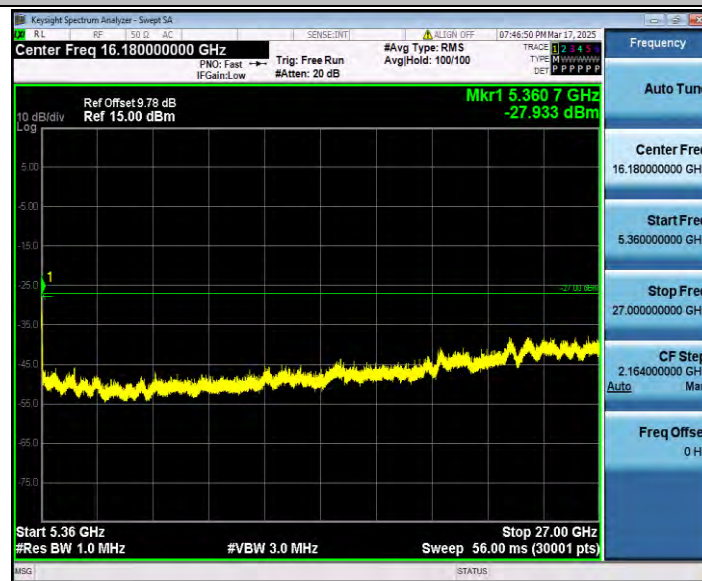
11N40SISO_Ant1_5270_5360~27000



11N40SISO_Ant1_5310_30~5140



11N40SISO_Ant1_5310_5360~27000



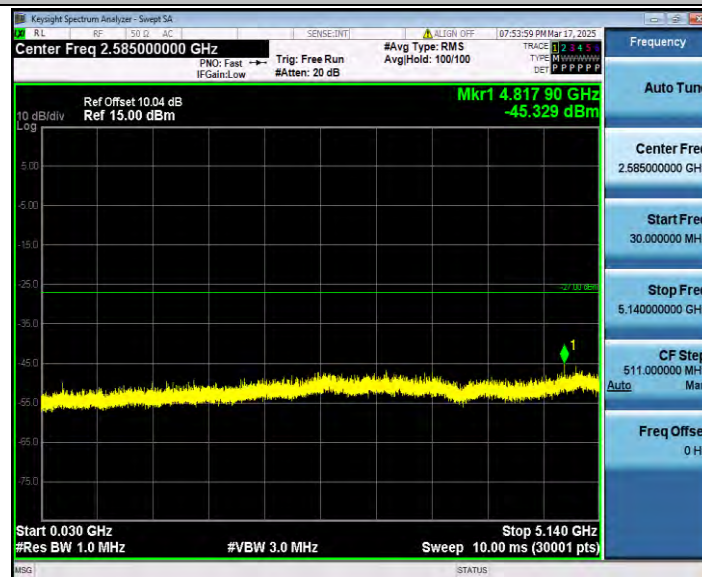
11AC20SISO_Ant1_5260_30~5140



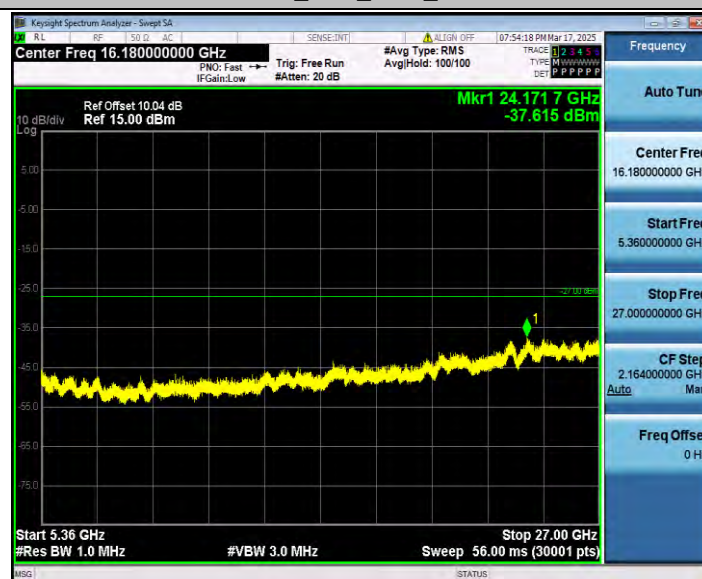
11AC20SISO_Ant1_5260_5360~27000



11AC20SISO_Ant1_5280_30~5140



11AC20SISO_Ant1_5280_5360~27000



11AC20SISO_Ant1_5320_30~5140



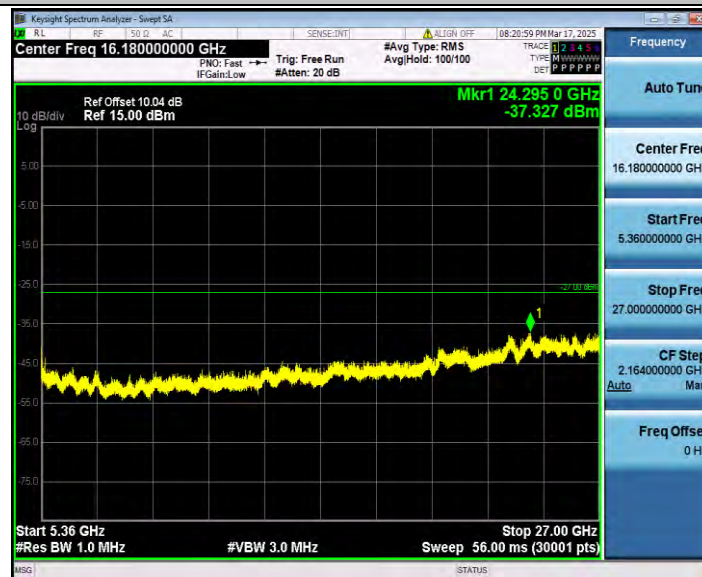
11AC20SISO_Ant1_5320_5360~27000



11AC40SISO_Ant1_5270_30~5140



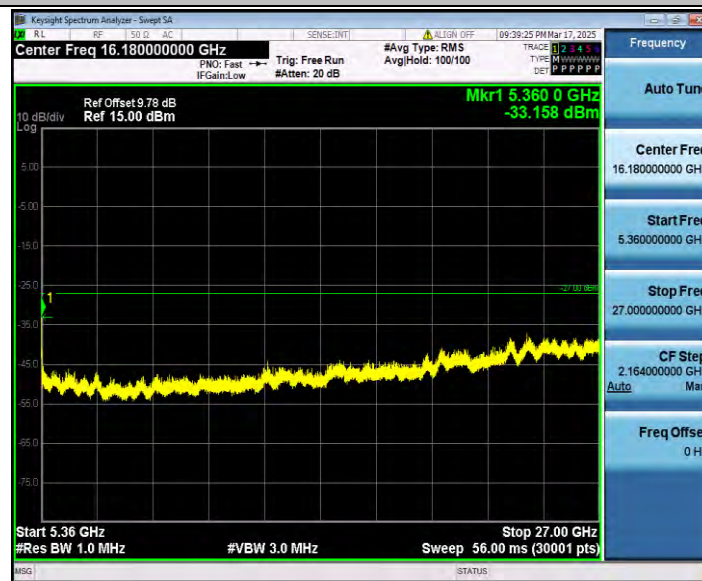
11AC40SISO_Ant1_5270_5360~27000



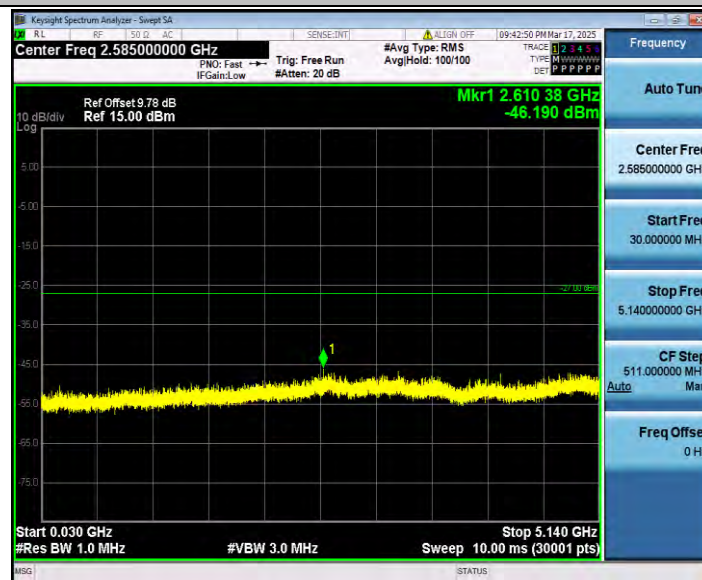
11AC40SISO_Ant1_5310_30~5140



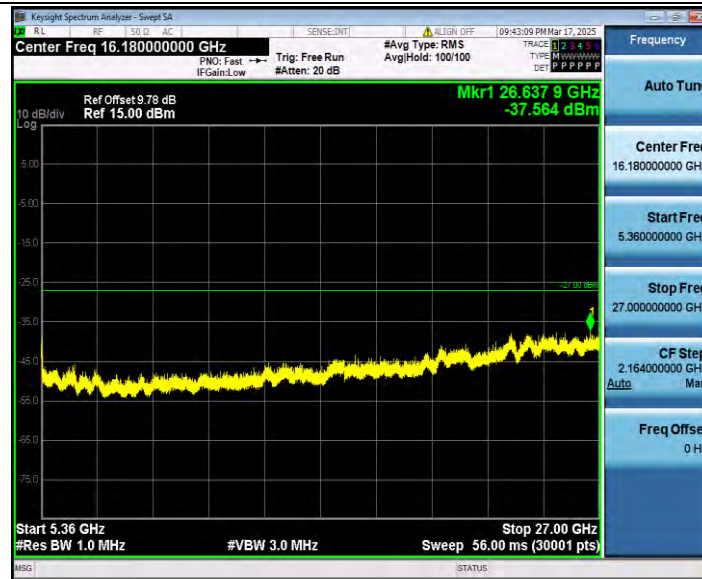
11AC40SISO_Ant1_5310_5360~27000



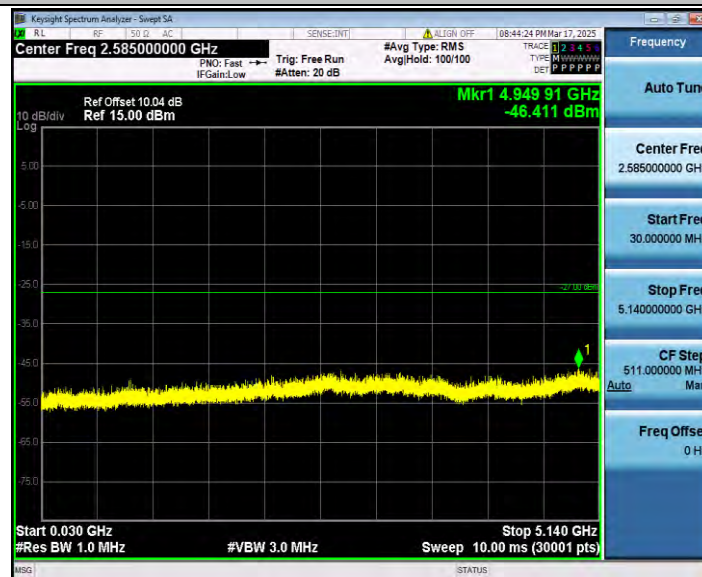
11AC80SISO_Ant1_5290_30~5140



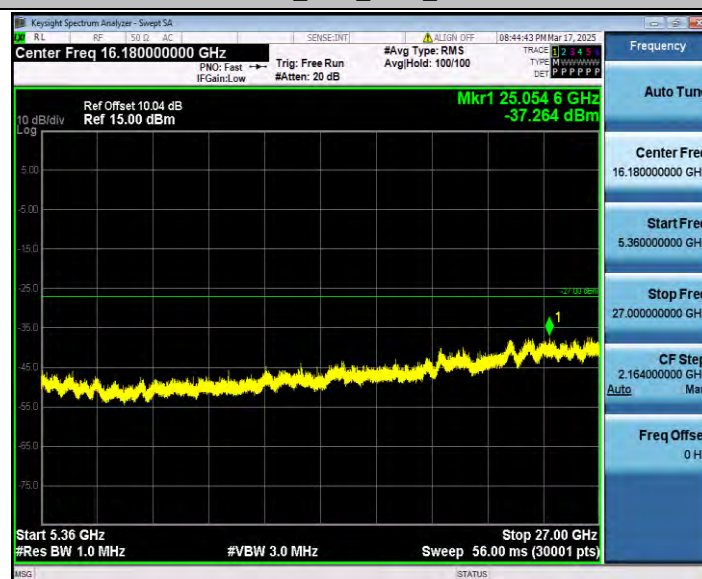
11AC80SISO_Ant1_5290_5360~27000



11AX20SISO_Ant1_5260_30~5140



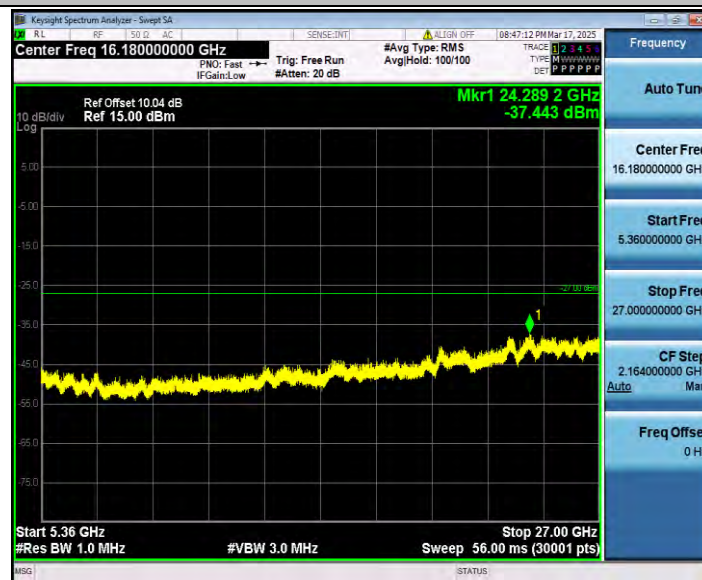
11AX20SISO_Ant1_5260_5360~27000



11AX20SISO_Ant1_5280_30~5140



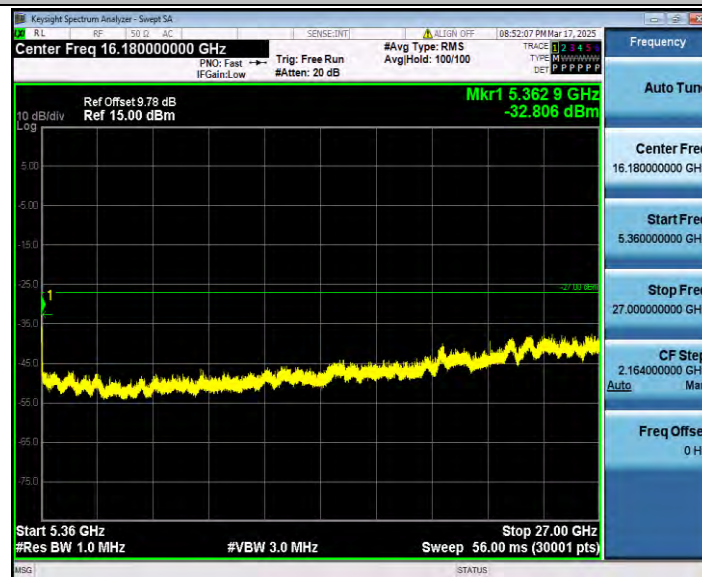
11AX20SISO_Ant1_5280_5360~27000



11AX20SISO_Ant1_5320_30~5140



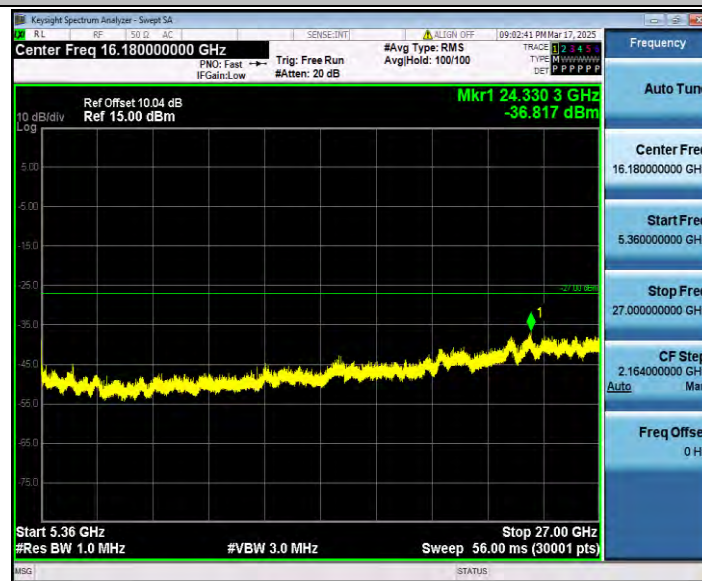
11AX20SISO_Ant1_5320_5360~27000



11AX40SISO_Ant1_5270_30~5140



11AX40SISO_Ant1_5270_5360~27000



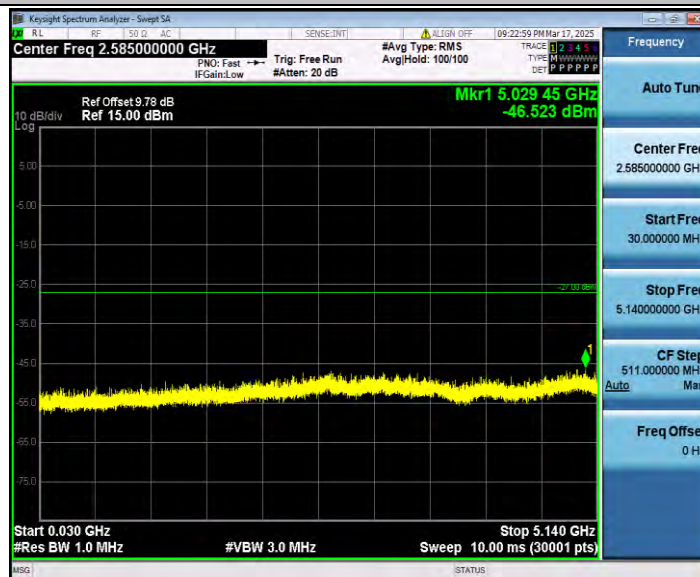
11AX40SISO_Ant1_5310_30~5140



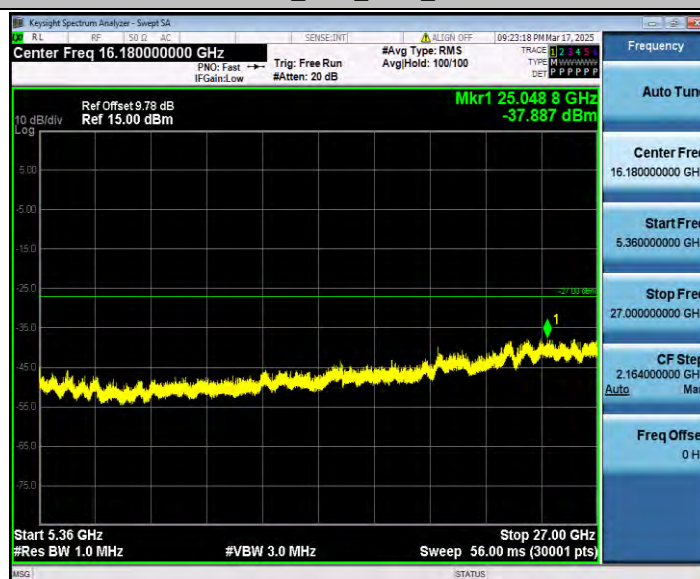
11AX40SISO_Ant1_5310_5360~27000



11AX80SISO_Ant1_5290_30~5140



11AX80SISO_Ant1_5290_5360~27000



Appendix E.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	5260	AV	4500.000	-47.9	≤-41.20	47.30	≤54	PASS
				AV	4944.000	-45.6	≤-41.20	49.60	≤54	PASS
				AV	5150.000	-47.1	≤-41.20	48.10	≤54	PASS
				Peak	4500.000	-47.19	≤-21.20	48.01	≤74	PASS
				Peak	4983.200	-37.64	≤-21.20	57.56	≤74	PASS
				Peak	5150.000	-43.54	≤-21.20	51.66	≤74	PASS
		High	5320	AV	5350.000	-46.31	≤-41.20	48.89	≤54	PASS
				AV	5350.400	-46.31	≤-41.20	48.89	≤54	PASS
				AV	5460.000	-46.42	≤-41.20	48.78	≤54	PASS
				Peak	5350.000	-41.54	≤-21.20	53.66	≤74	PASS
				Peak	5408.000	-37.87	≤-21.20	57.33	≤74	PASS
				Peak	5460.000	-40.96	≤-21.20	54.24	≤74	PASS
11N20SIS O	Ant1	Low	5260	AV	4500.000	-47.93	≤-41.20	47.27	≤54	PASS
				AV	4943.200	-45.64	≤-41.20	49.56	≤54	PASS
				AV	5150.000	-47.12	≤-41.20	48.08	≤54	PASS
				Peak	4500.000	-44.22	≤-21.20	50.98	≤74	PASS
				Peak	4971.200	-36.52	≤-21.20	58.68	≤74	PASS
				Peak	5150.000	-45.99	≤-21.20	49.21	≤74	PASS
		High	5320	AV	5350.000	-46.04	≤-41.20	49.16	≤54	PASS
				AV	5350.400	-46.04	≤-41.20	49.16	≤54	PASS
				AV	5460.000	-46.43	≤-41.20	48.77	≤54	PASS
				Peak	5350.000	-43.74	≤-21.20	51.46	≤74	PASS
				Peak	5408.800	-38.2	≤-21.20	57.00	≤74	PASS
				Peak	5460.000	-40.58	≤-21.20	54.62	≤74	PASS
11N40SIS O	Ant1	Low	5270	AV	4500.000	-47.9	≤-41.20	47.30	≤54	PASS
				AV	4944.770	-45.63	≤-41.20	49.57	≤54	PASS
				AV	5150.000	-47.11	≤-41.20	48.09	≤54	PASS
				Peak	4500.000	-47.29	≤-21.20	47.91	≤74	PASS
				Peak	4916.330	-38.45	≤-21.20	56.75	≤74	PASS
				Peak	5150.000	-43.78	≤-21.20	51.42	≤74	PASS
		High	5310	AV	5350.000	-44.88	≤-41.20	50.32	≤54	PASS
				AV	5352.400	-42.27	≤-41.20	52.93	≤54	PASS
				AV	5460.000	-46.42	≤-41.20	48.78	≤54	PASS
				Peak	5350.000	-31.74	≤-21.20	63.46	≤74	PASS
				Peak	5460.000	-40.46	≤-21.20	54.74	≤74	PASS
11AC20SI	Ant1	Low	5260	AV	4500.000	-48.02	≤-41.20	47.18	≤54	PASS

SO				AV	4944.800	-45.71	≤-41.20	49.49	≤54	PASS
				AV	5150.000	-47.19	≤-41.20	48.01	≤54	PASS
				Peak	4500.000	-44.67	≤-21.20	50.53	≤74	PASS
				Peak	4956.800	-37.87	≤-21.20	57.33	≤74	PASS
				Peak	5150.000	-44.85	≤-21.20	50.35	≤74	PASS
		High	5320	AV	5350.000	-41.46	≤-41.20	53.74	≤54	PASS
				AV	5350.400	-41.46	≤-41.20	53.74	≤54	PASS
				AV	5460.000	-46.45	≤-41.20	48.75	≤54	PASS
				Peak	5350.000	-38.71	≤-21.20	56.49	≤74	PASS
				Peak	5361.600	-34.43	≤-21.20	60.77	≤74	PASS
				Peak	5460.000	-44.35	≤-21.20	50.85	≤74	PASS
11AC40SI SO	Ant1	Low	5270	AV	4500.000	-47.9	≤-41.20	47.30	≤54	PASS
				AV	4943.190	-45.61	≤-41.20	49.59	≤54	PASS
				AV	5150.000	-47.14	≤-41.20	48.06	≤54	PASS
				Peak	4500.000	-41.95	≤-21.20	53.25	≤74	PASS
				Peak	4913.960	-37.32	≤-21.20	57.88	≤74	PASS
				Peak	5150.000	-43.46	≤-21.20	51.74	≤74	PASS
		High	5310	AV	5350.000	-44.53	≤-41.20	50.67	≤54	PASS
				AV	5460.000	-46.44	≤-41.20	48.76	≤54	PASS
				Peak	5350.000	-45.51	≤-21.20	49.69	≤74	PASS
				Peak	5370.800	-37.79	≤-21.20	57.41	≤74	PASS
				Peak	5460.000	-43.44	≤-21.20	51.76	≤74	PASS
11AC80SI SO	Ant1	Low	5290	AV	4500.000	-48.22	≤-41.20	46.98	≤54	PASS
				AV	4945.200	-45.92	≤-41.20	49.28	≤54	PASS
				AV	5150.000	-47.04	≤-41.20	48.16	≤54	PASS
				Peak	4500.000	-43.61	≤-21.20	51.59	≤74	PASS
				Peak	5041.395	-36.8	≤-21.20	58.40	≤74	PASS
				Peak	5150.000	-42.46	≤-21.20	52.74	≤74	PASS
		High	5290	AV	5350.000	-45.92	≤-41.20	49.28	≤54	PASS
				AV	5357.400	-45.79	≤-41.20	49.41	≤54	PASS
				AV	5460.000	-46.44	≤-41.20	48.76	≤54	PASS
				Peak	5350.000	-42.81	≤-21.20	52.39	≤74	PASS
				Peak	5383.400	-37.16	≤-21.20	58.04	≤74	PASS
				Peak	5460.000	-42.17	≤-21.20	53.03	≤74	PASS
11AX20SI SO	Ant1	Low	5260	AV	4500.000	-47.96	≤-41.20	47.24	≤54	PASS
				AV	4946.400	-45.63	≤-41.20	49.57	≤54	PASS
				AV	5150.000	-47.12	≤-41.20	48.08	≤54	PASS
				Peak	4500.000	-47.09	≤-21.20	48.11	≤74	PASS
				Peak	4931.200	-36.95	≤-21.20	58.25	≤74	PASS
				Peak	5150.000	-42.3	≤-21.20	52.90	≤74	PASS
		High	5320	AV	5350.000	-45.68	≤-41.20	49.52	≤54	PASS
				AV	5350.400	-45.68	≤-41.20	49.52	≤54	PASS
				AV	5460.000	-46.43	≤-41.20	48.77	≤54	PASS

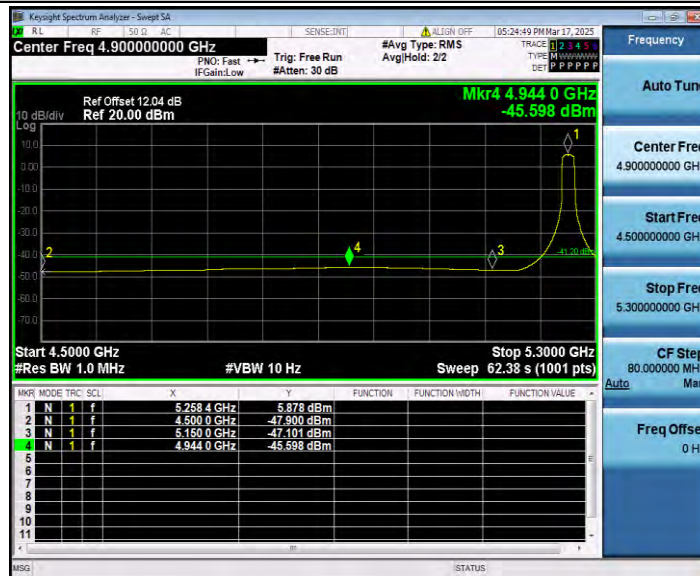
				Peak	5350.000	-45.44	≤ -21.20	49.76	≤ 74	PASS
				Peak	5431.200	-36.76	≤ -21.20	58.44	≤ 74	PASS
				Peak	5460.000	-45.07	≤ -21.20	50.13	≤ 74	PASS
11AX40SI SO	Ant1	Low	5270	AV	4500.000	-47.94	≤ -41.20	47.26	≤ 54	PASS
				AV	4947.930	-45.65	≤ -41.20	49.55	≤ 54	PASS
				AV	5150.000	-47.08	≤ -41.20	48.12	≤ 54	PASS
				Peak	4500.000	-45.89	≤ -21.20	49.31	≤ 74	PASS
				Peak	4912.380	-36.93	≤ -21.20	58.27	≤ 74	PASS
				Peak	5150.000	-48.28	≤ -21.20	46.92	≤ 74	PASS
		High	5310	AV	5350.000	-44.63	≤ -41.20	50.57	≤ 54	PASS
				AV	5460.000	-46.44	≤ -41.20	48.76	≤ 54	PASS
				Peak	5350.000	-43.26	≤ -21.20	51.94	≤ 74	PASS
				Peak	5350.800	-28.01	≤ -21.20	67.19	≤ 74	PASS
				Peak	5460.000	-43.85	≤ -21.20	51.35	≤ 74	PASS
11AX80SI SO	Ant1	Low	5290	AV	4500.000	-48.2	≤ -41.20	47.00	≤ 54	PASS
				AV	4943.610	-45.88	≤ -41.20	49.32	≤ 54	PASS
				AV	5150.000	-46.93	≤ -41.20	48.27	≤ 54	PASS
				Peak	4500.000	-45.61	≤ -21.20	49.59	≤ 74	PASS
				Peak	4927.710	-37.29	≤ -21.20	57.91	≤ 74	PASS
				Peak	5150.000	-39.81	≤ -21.20	55.39	≤ 74	PASS
		High	5290	AV	5350.000	-47.02	≤ -41.20	48.18	≤ 54	PASS
				AV	5453.400	-46.42	≤ -41.20	48.78	≤ 54	PASS
				AV	5460.000	-46.45	≤ -41.20	48.75	≤ 54	PASS
				Peak	5350.000	-45.01	≤ -21.20	50.19	≤ 74	PASS
				Peak	5372.400	-38.02	≤ -21.20	57.18	≤ 74	PASS
				Peak	5460.000	-46.9	≤ -21.20	48.30	≤ 74	PASS

Note:

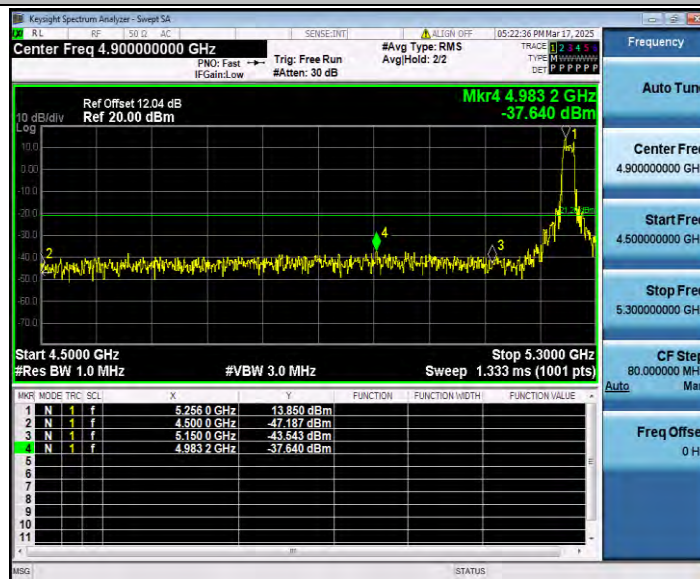
1. The Antenna Gain is compensated in the graph.
2. The Duty Cycle Factor and RBW Factor is compensated in the graph.
3. For transmitters operating in 5150-5350 GHz band and 5470-5725 GHz band: The limit in dBm for average detector is conversion from 54dBuV/m, according to 15.209(a). The limit in dBm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

Test Graphs

11A_Ant1_Low_5260_AV



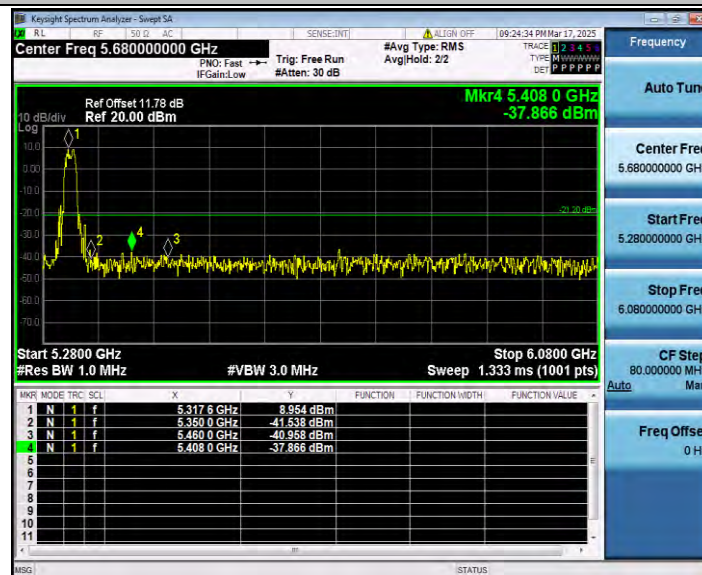
11A_Ant1_Low_5260_Peak



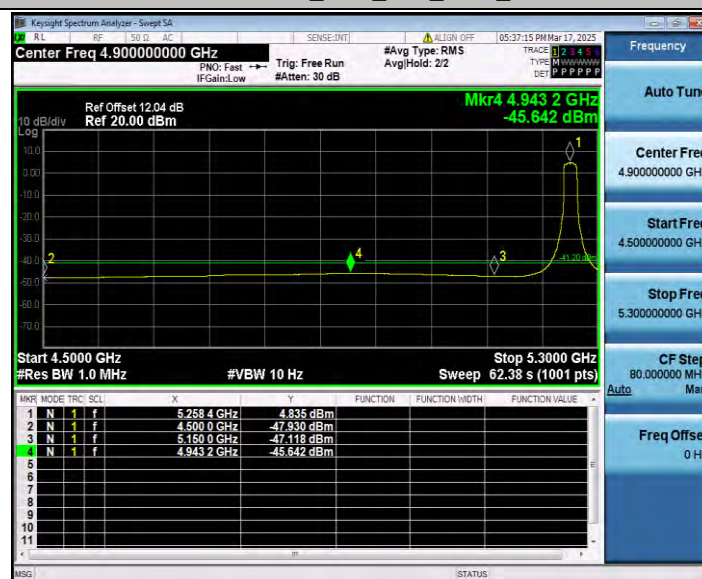
11A_Ant1_High_5320_AV



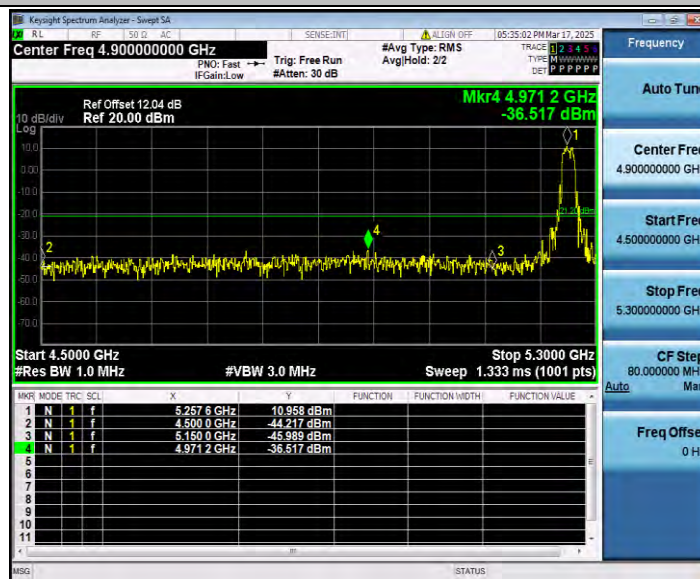
11A_Ant1_High_5320_Peak



11N20SISO_Ant1_Low_5260_AV



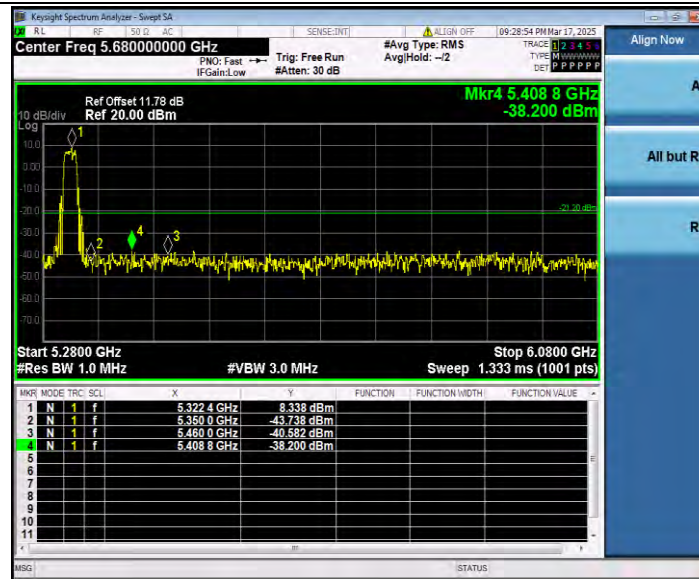
11N20SISO_Ant1_Low_5260_Peak



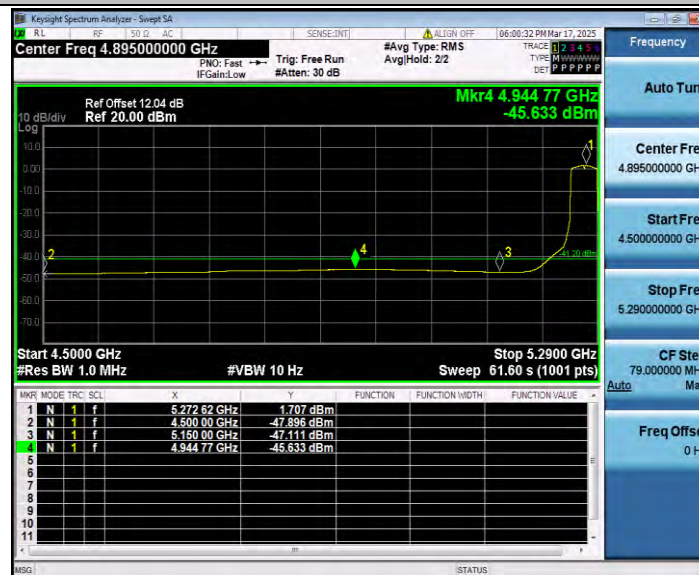
11N20SISO_Ant1_High_5320_AV



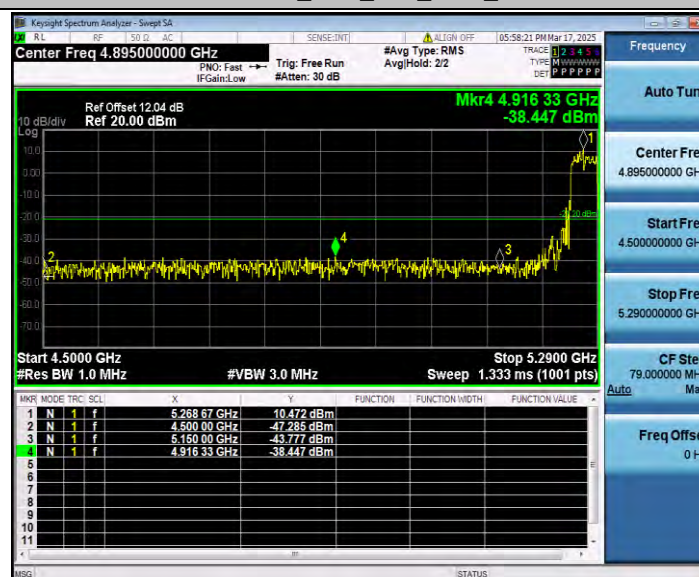
11N20SISO_Ant1_High_5320_Peak



11N40SISO_Ant1_Low_5270_AV



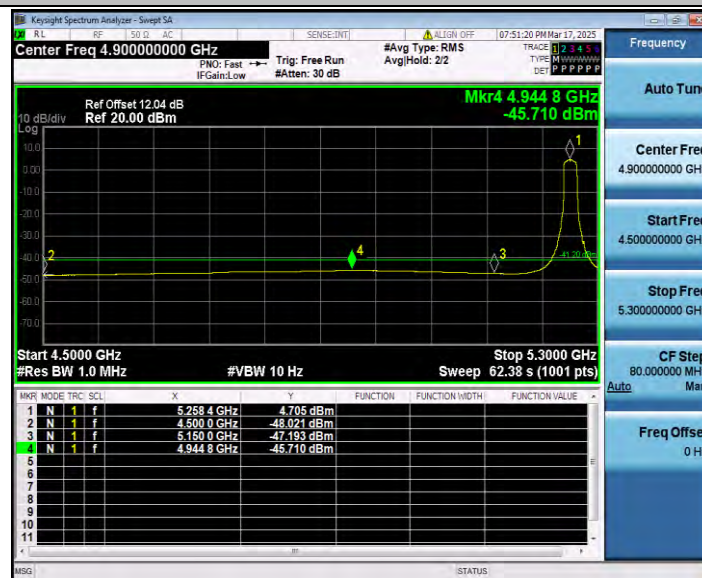
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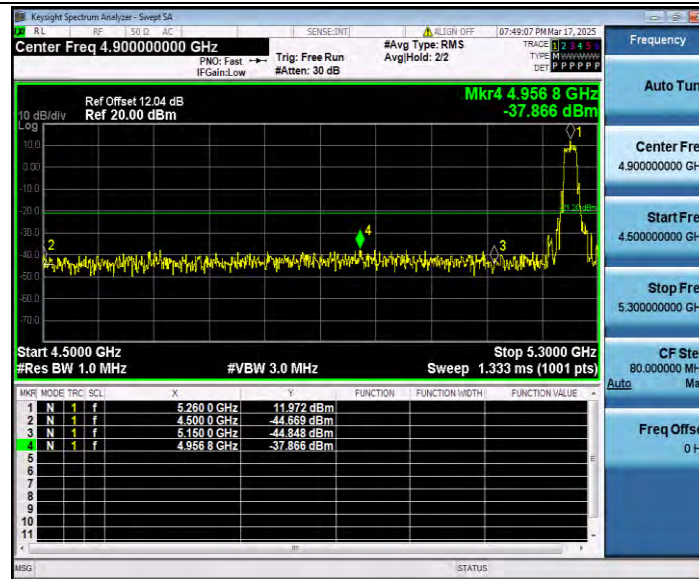
11N40SISO_Ant1_High_5310_AV



11AC20SISO_Ant1_Low_5260_AV



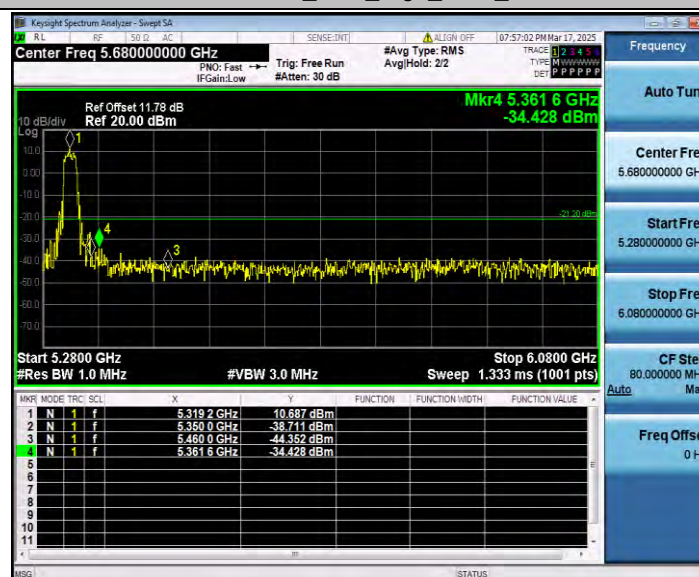
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11AC20SISO_Ant1_High_5320_AV



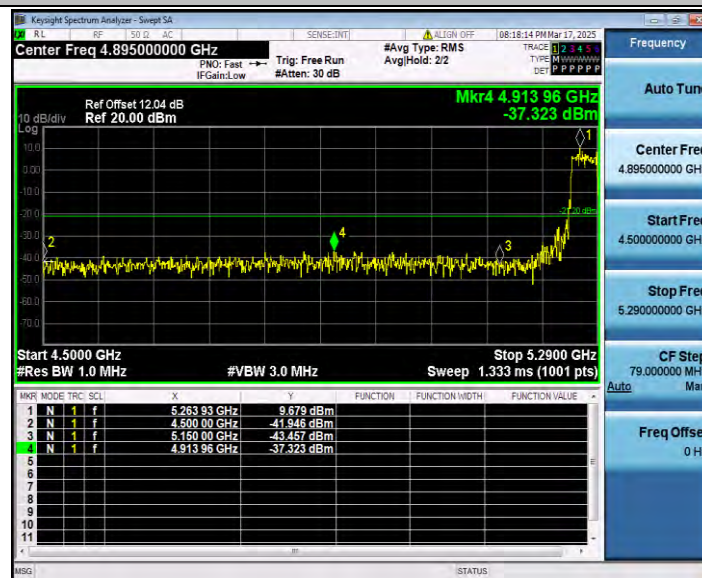
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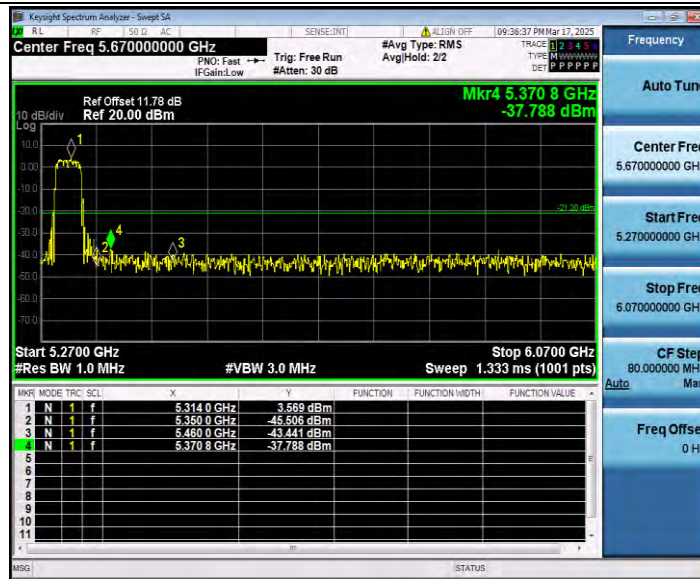
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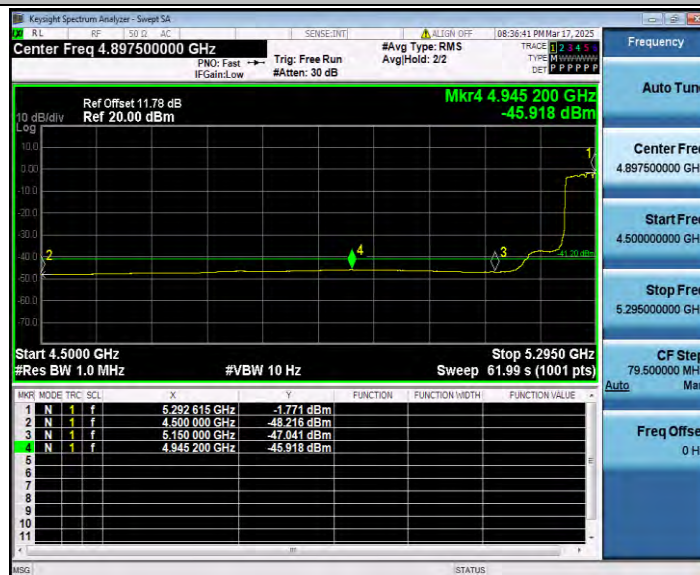
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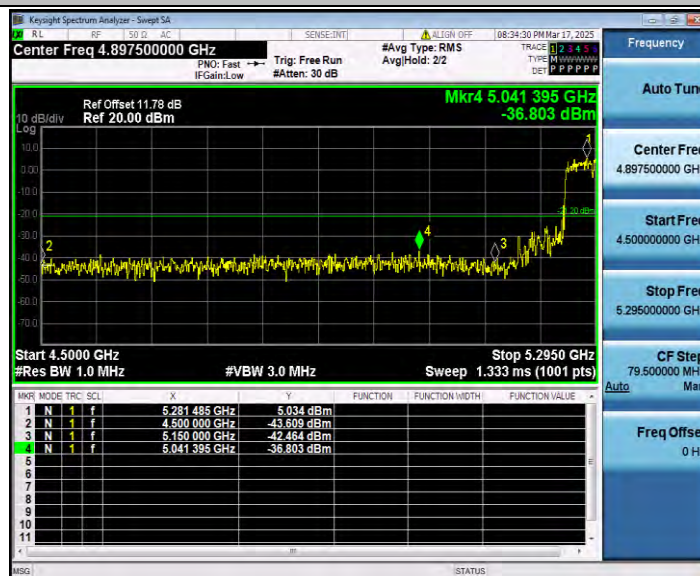
11AC40SISO_Ant1_High_5310_Peak



11AC80SISO_Ant1_Low_5290_AV



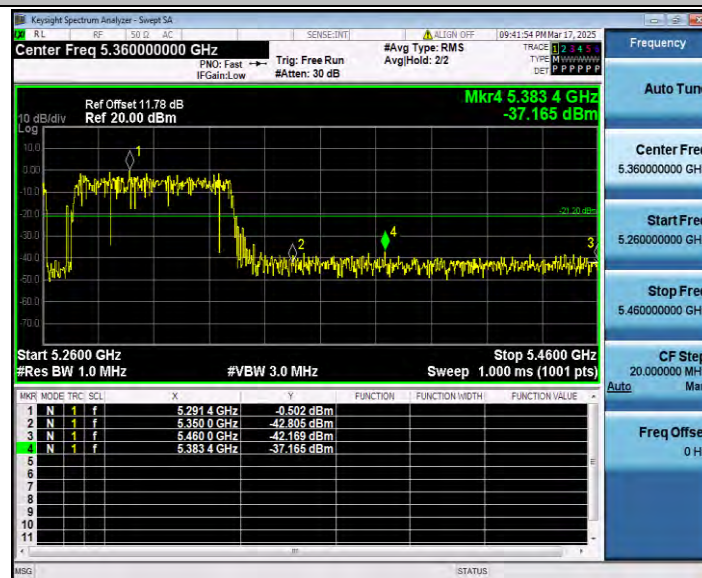
11AC80SISO_Ant1_Low_5290_Peak



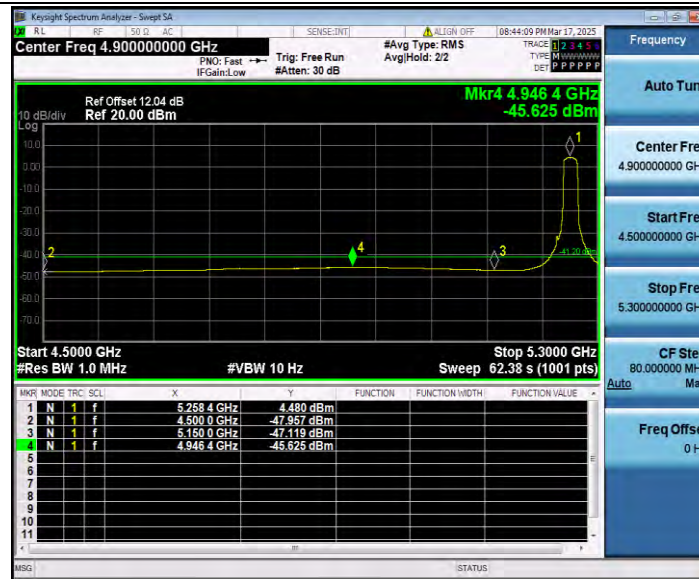
11AC80SISO_Ant1_High_5290_AV



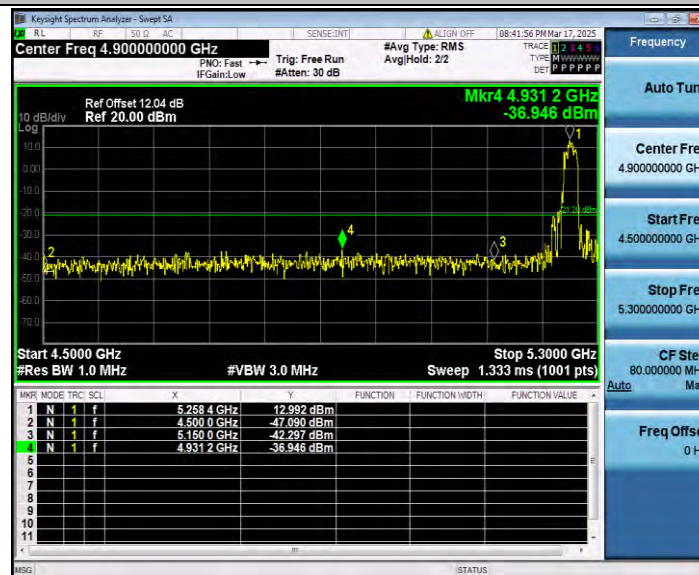
11AC80SISO_Ant1_High_5290_Peak



11AX20SISO_Ant1_Low_5260_AV



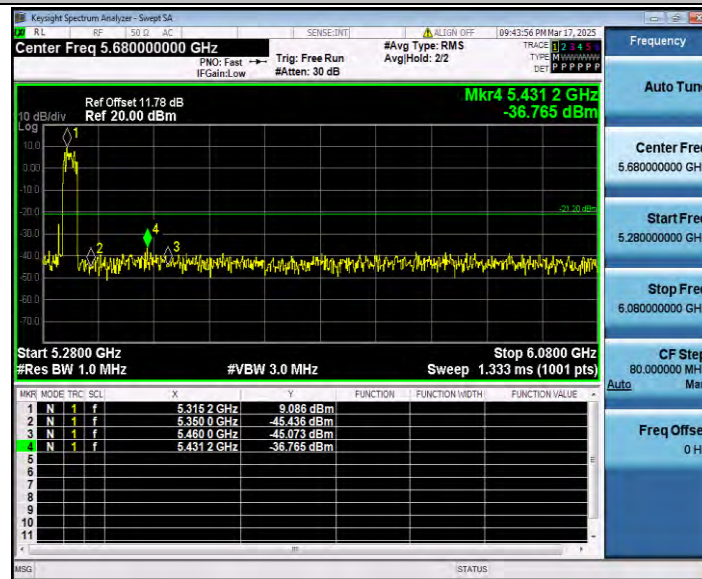
11AX20SISO_Ant1_Low_5260_Peak



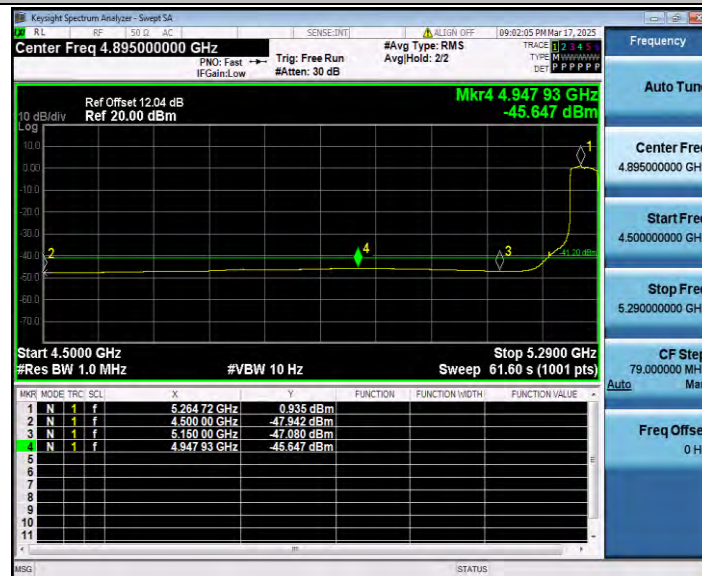
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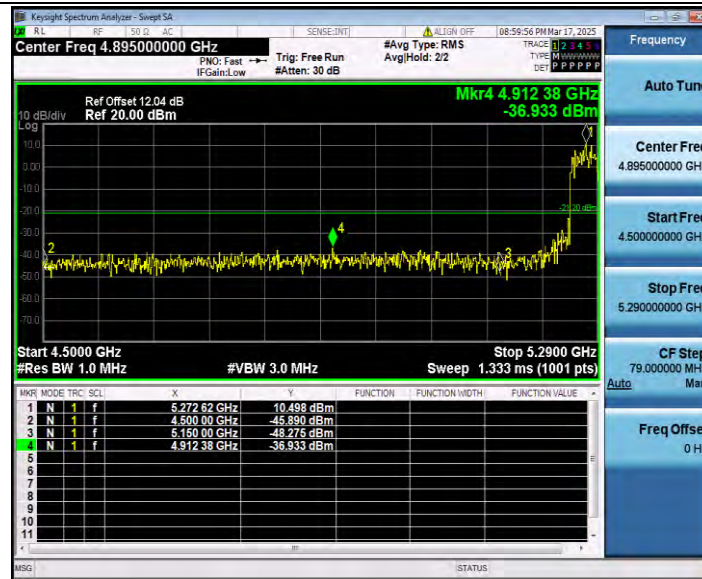
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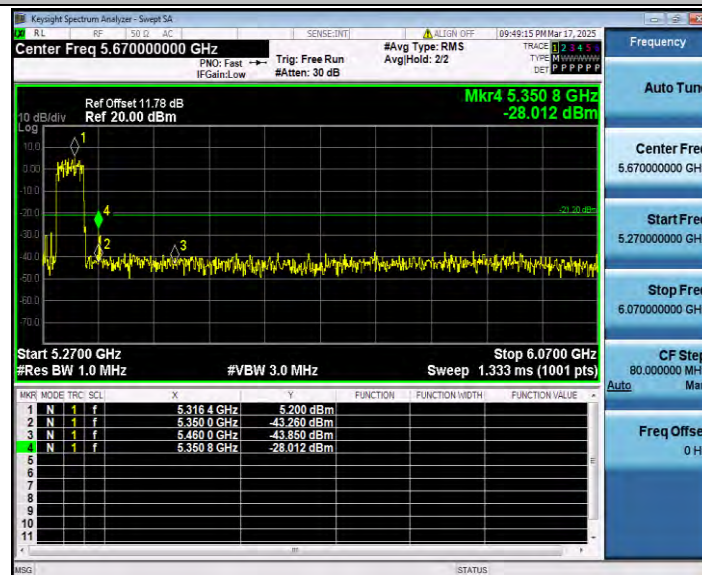
11AX40SISO_Ant1_Low_5270_AV



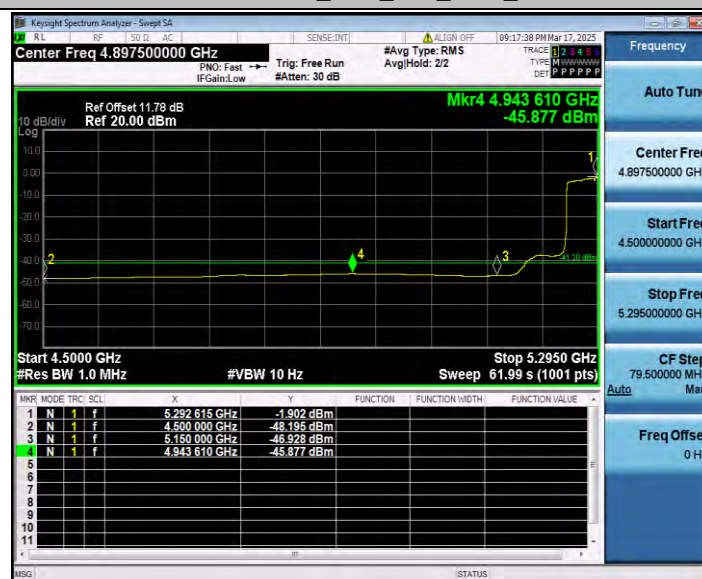
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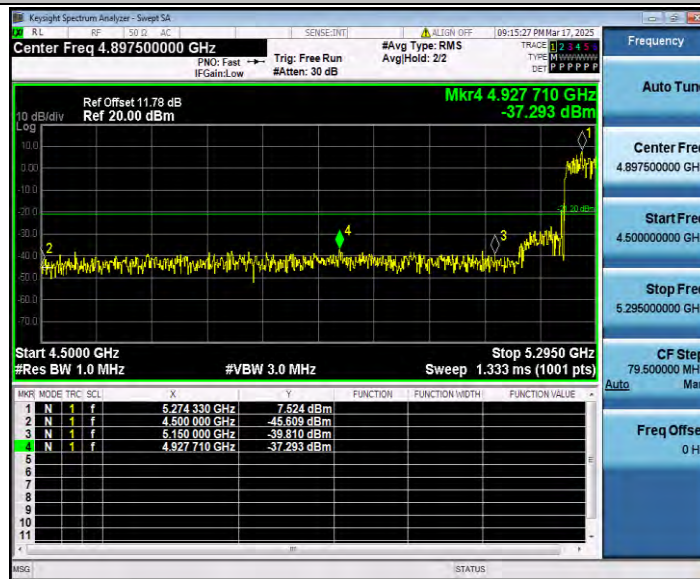
11AX40SISO_Ant1_High_5310_Peak



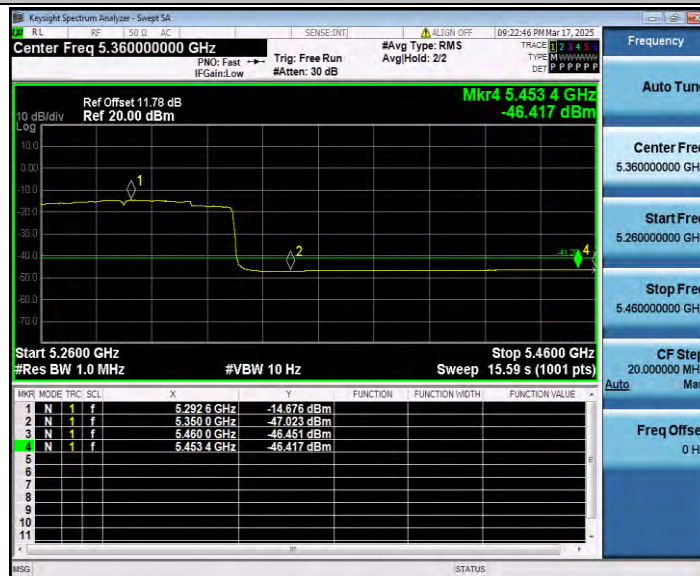
11AX80SISO_Ant1_Low_5290_AV



11AX80SISO_Ant1_Low_5290_Peak



11AX80SISO_Ant1_High_5290_AV



11AX80SISO_Ant1_High_5290_Peak

