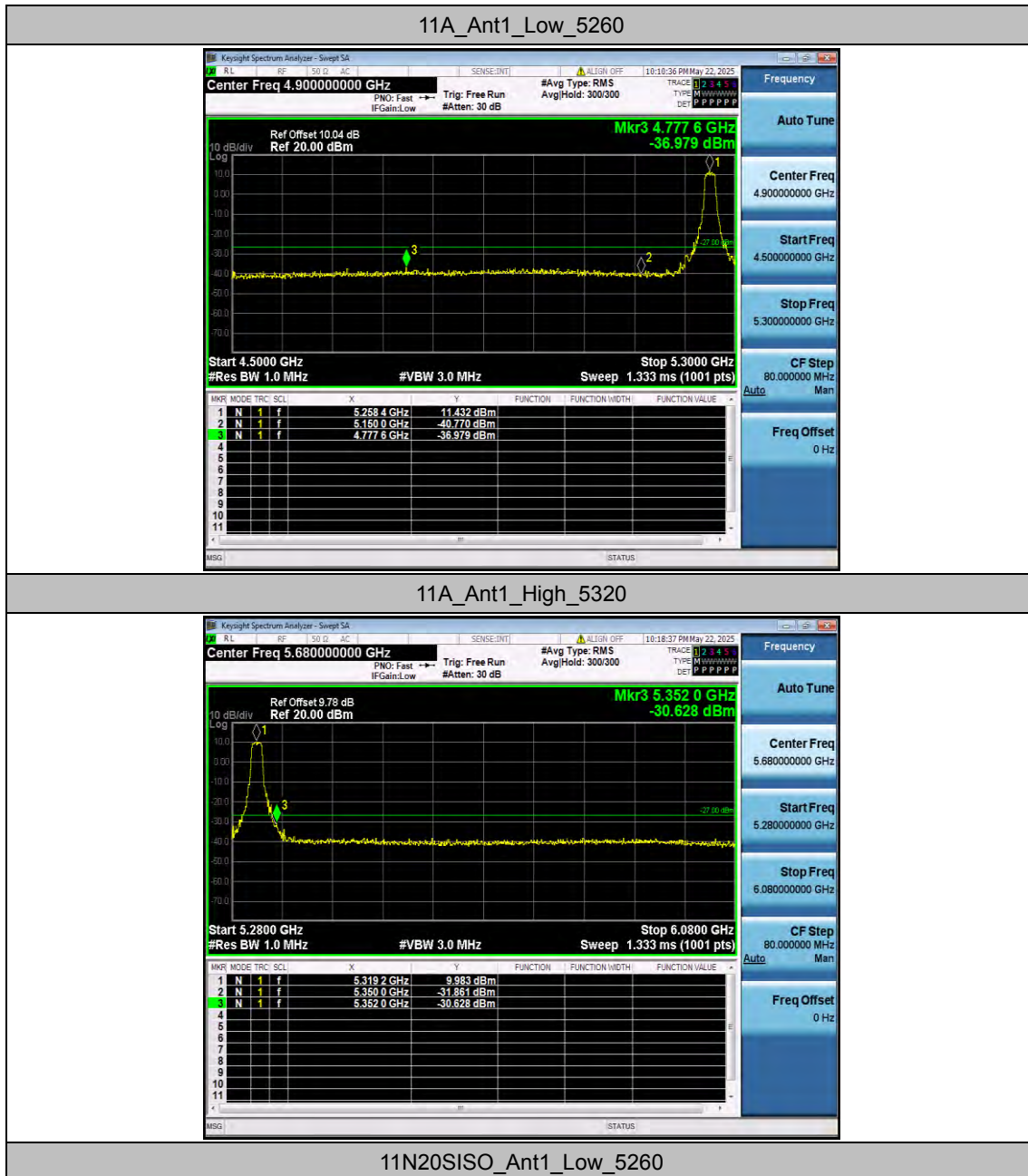


Appendix E.6: Band edge measurements

Test Result B2

TestMode	Antenna	ChName	Freq(MHz)	Result[dBm]	Limit[dBm]	Verdict
11A	Ant1	Low	5260	-36.98	≤ -27	PASS
		High	5320	-30.63	≤ -27	PASS
11N20SISO	Ant1	Low	5260	-37.46	≤ -27	PASS
		High	5320	-36.44	≤ -27	PASS
11N40SISO	Ant1	Low	5270	-37.45	≤ -27	PASS
		High	5310	-33.85	≤ -27	PASS
11AC20SISO	Ant1	Low	5260	-36.92	≤ -27	PASS
		High	5320	-32.19	≤ -27	PASS
11AC40SISO	Ant1	Low	5270	-36.88	≤ -27	PASS
		High	5310	-31.56	≤ -27	PASS
11AC80SISO	Ant1	Low	5290	-37.41	≤ -27	PASS
		High	5290	-30.08	≤ -27	PASS
11AX20SISO	Ant1	Low	5260	-35.57	≤ -27	PASS
		High	5320	-32.59	≤ -27	PASS
11AX40SISO	Ant1	Low	5270	-37.03	≤ -27	PASS
		High	5310	-30.6	≤ -27	PASS
11AX80SISO	Ant1	Low	5290	-37.45	≤ -27	PASS
		High	5290	-28.47	≤ -27	PASS

Test Graphs B2





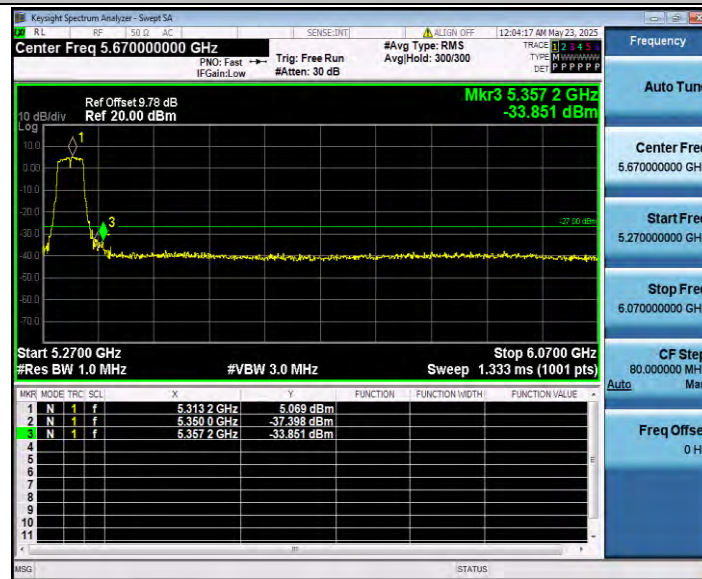
11N20SISO_Ant1_High_5320



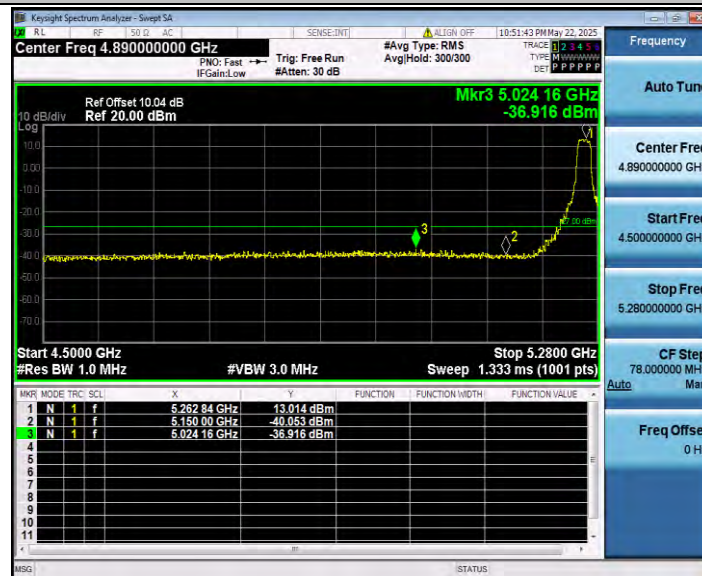
11N40SISO_Ant1_Low_5270



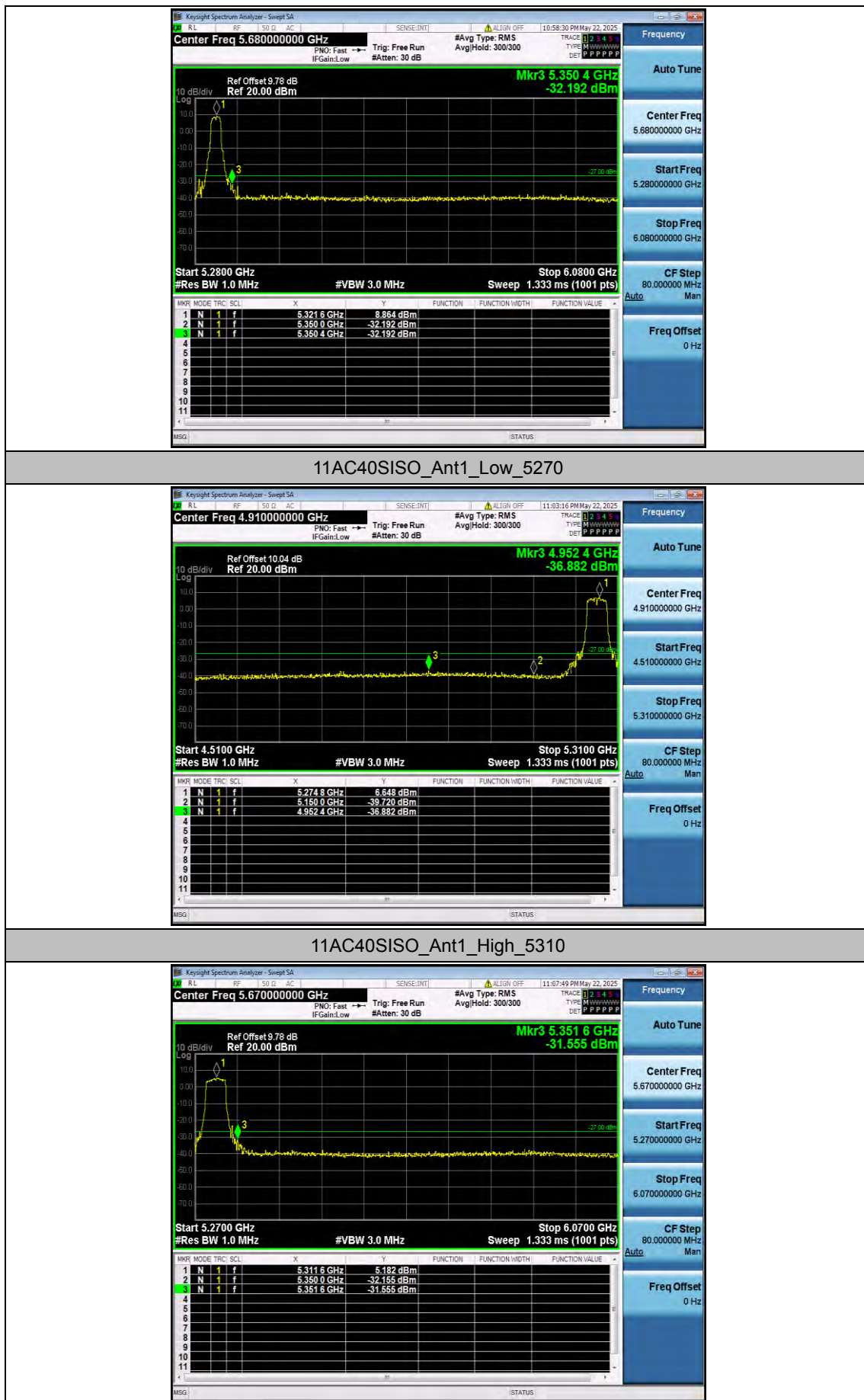
11N40SISO_Ant1_High_5310



11AC20SISO_Ant1_Low_5260



11AC20SISO_Ant1_High_5320



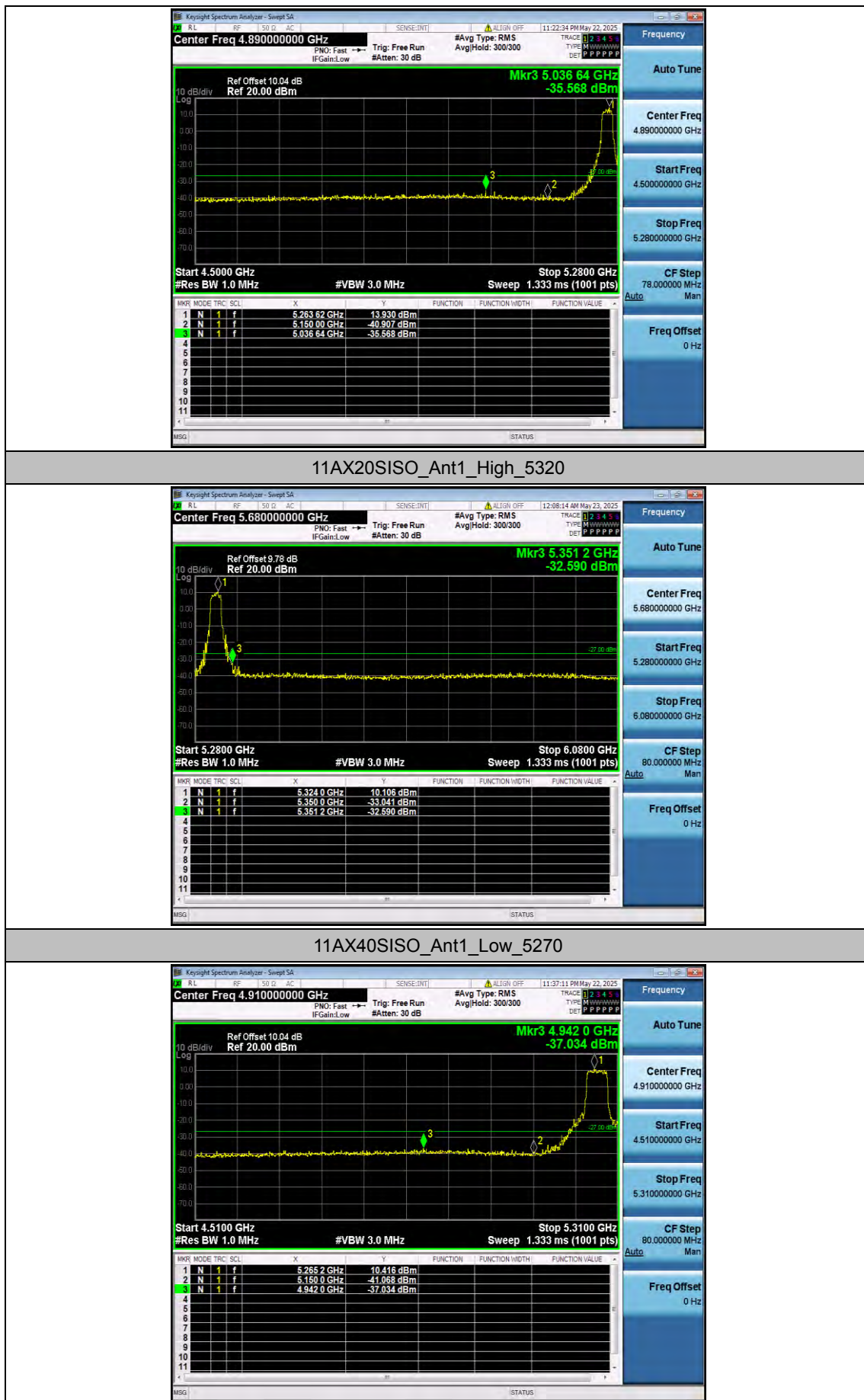
11AC80SISO_Ant1_Low_5290



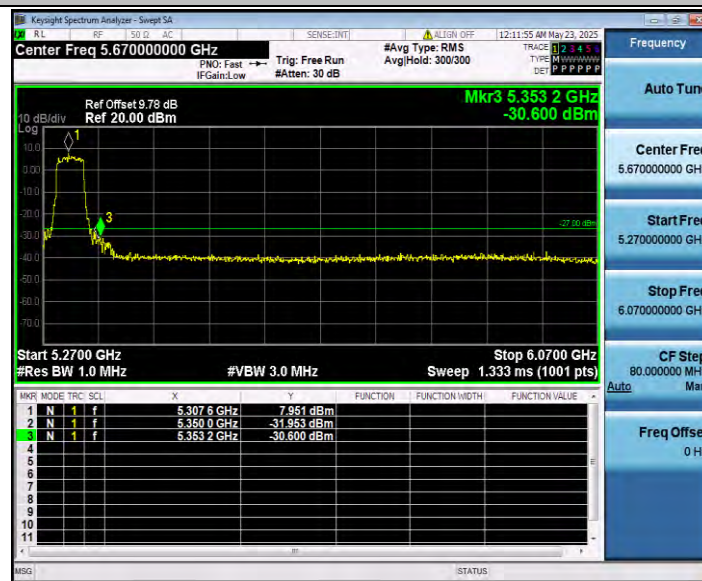
11AC80SISO_Ant1_High_5290



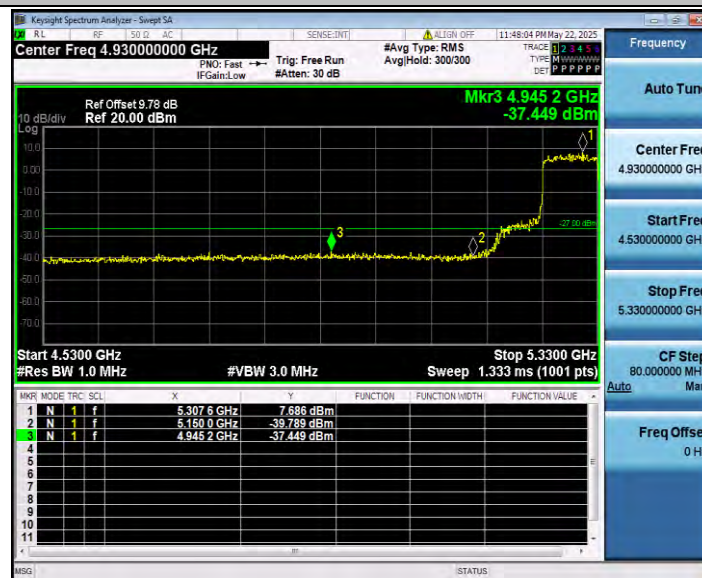
11AX20SISO_Ant1_Low_5260



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	4913.8	-45.94	≤-27	PASS
			5360~27000	24222.87	-37.45	≤-27	PASS
		5280	30~5140	5043.25	-45.29	≤-27	PASS
			5360~27000	26722.29	-36.4	≤-27	PASS
		5320	30~5140	3045.92	-46.15	≤-27	PASS
			5360~27000	5360.72	-33.09	≤-27	PASS
11N20SISO	Ant1	5260	30~5140	4865.59	-46.15	≤-27	PASS
			5360~27000	26546.28	-37.13	≤-27	PASS
		5280	30~5140	5041.04	-44.91	≤-27	PASS
			5360~27000	24256.05	-36.9	≤-27	PASS
		5320	30~5140	5078.51	-46.31	≤-27	PASS
			5360~27000	5361.44	-28.47	≤-27	PASS
11N40SISO	Ant1	5270	30~5140	5055.34	-45	≤-27	PASS
			5360~27000	24170.21	-36.3	≤-27	PASS
		5310	30~5140	4867.13	-46.31	≤-27	PASS
			5360~27000	5362.89	-34.21	≤-27	PASS
11AC20SISO	Ant1	5260	30~5140	5096.74	-44.3	≤-27	PASS
			5360~27000	24207.72	-37.36	≤-27	PASS
		5280	30~5140	4962.51	-45.95	≤-27	PASS
			5360~27000	24266.15	-36.78	≤-27	PASS
		5320	30~5140	2709	-46.66	≤-27	PASS
			5360~27000	5362.89	-37.2	≤-27	PASS
11AC40SISO	Ant1	5270	30~5140	5139.15	-44.37	≤-27	PASS
			5360~27000	25973.54	-36.81	≤-27	PASS
		5310	30~5140	3249.98	-46.07	≤-27	PASS
			5360~27000	24323.85	-37.62	≤-27	PASS
11AC80SISO	Ant1	5290	30~5140	5038.31	-46.04	≤-27	PASS
			5360~27000	5369.38	-30.01	≤-27	PASS
11AX20SISO	Ant1	5260	30~5140	2540.88	-45.28	≤-27	PASS
			5360~27000	23531.11	-36.72	≤-27	PASS
		5280	30~5140	2595.9	-44.46	≤-27	PASS
			5360~27000	26974.03	-37.18	≤-27	PASS
		5320	30~5140	4980.74	-45.89	≤-27	PASS
			5360~27000	5362.16	-32.57	≤-27	PASS
11AX40SISO	Ant1	5270	30~5140	5131.99	-42.7	≤-27	PASS
			5360~27000	25582.58	-37.34	≤-27	PASS

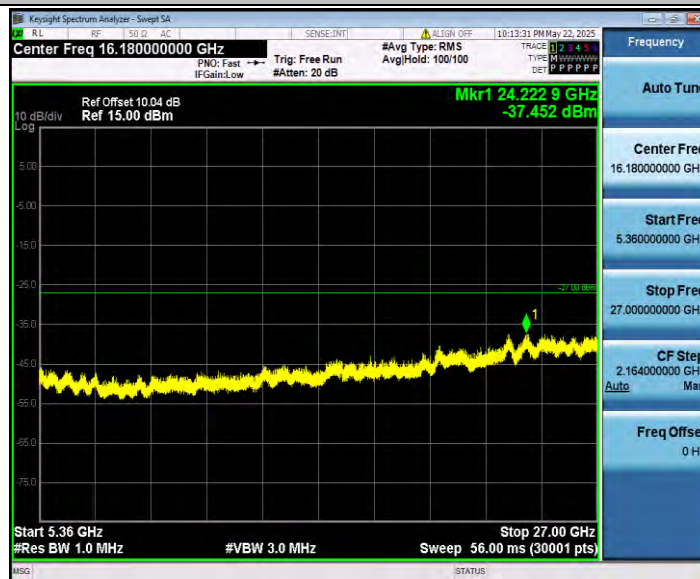
		5310	30~5140	5022.98	-44.48	≤ -27	PASS
			5360~27000	5365.77	-27.64	≤ -27	PASS
11AX80SISO	Ant1	5290	30~5140	5113.26	-44.51	≤ -27	PASS
			5360~27000	5361.44	-34.74	≤ -27	PASS

Test Graphs

11A_Ant1_5260_30~5140



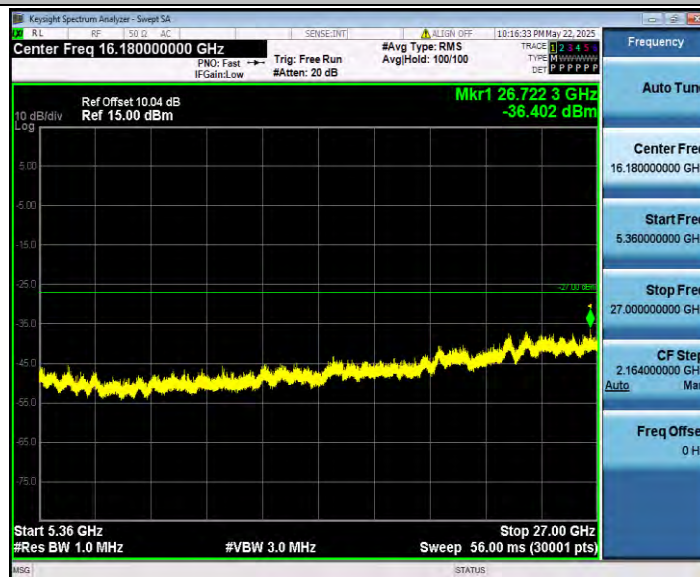
11A_Ant1_5260_5360~27000



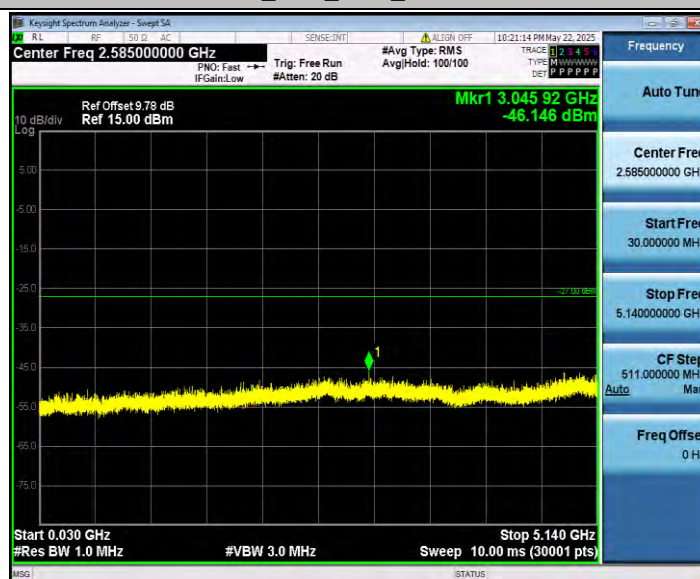
11A_Ant1_5280_30~5140



11A_Ant1_5280_5360~27000



11A_Ant1_5320_30~5140



11A_Ant1_5320_5360~27000



11N20SISO_Ant1_5260_30~5140



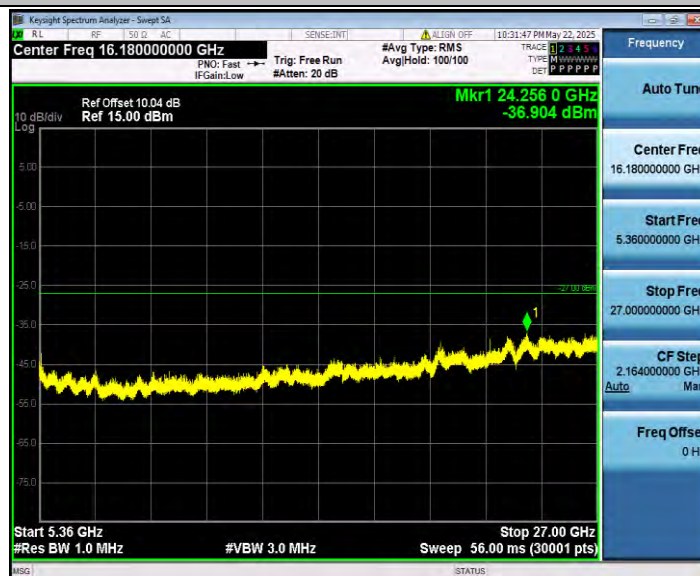
11N20SISO_Ant1_5260_5360~27000



11N20SISO_Ant1_5280_30~5140



11N20SISO_Ant1_5280_5360~27000



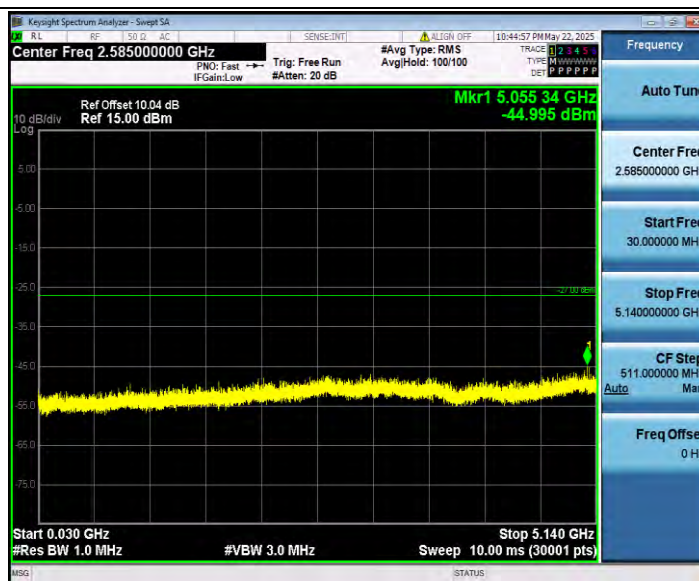
11N20SISO_Ant1_5320_30~5140



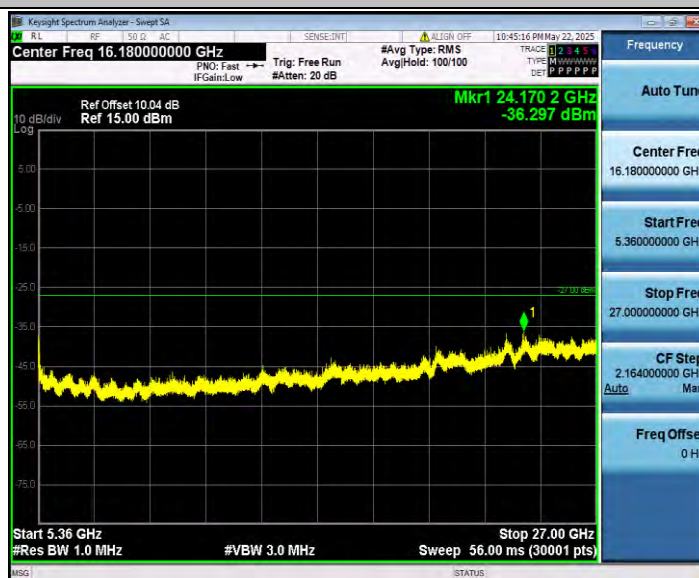
11N20SISO_Ant1_5320_5360~27000



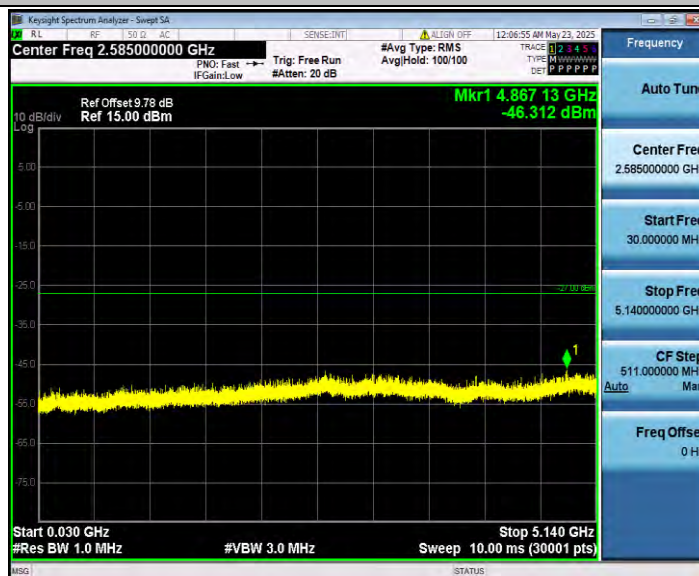
11N40SISO_Ant1_5270_30~5140



11N40SISO_Ant1_5270_5360~27000



11N40SISO_Ant1_5310_30~5140



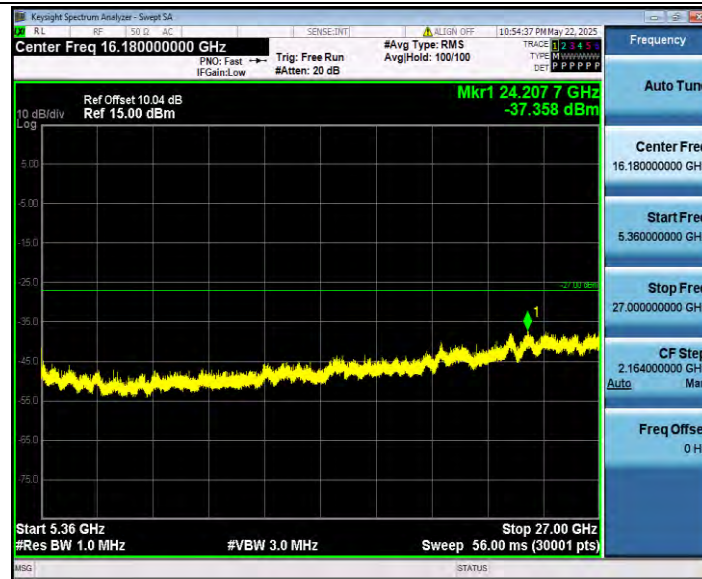
11N40SISO_Ant1_5310_5360~27000



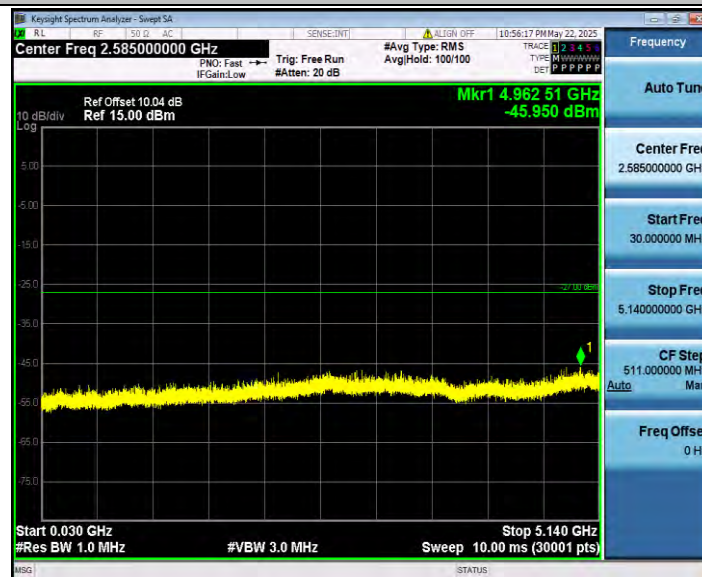
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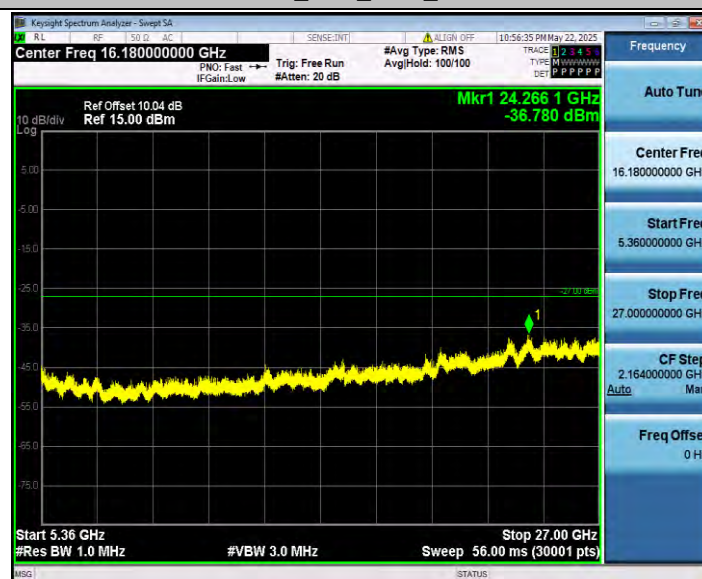
11AC20SISO_Ant1_5260_5360~27000



11AC20SISO_Ant1_5280_30~5140



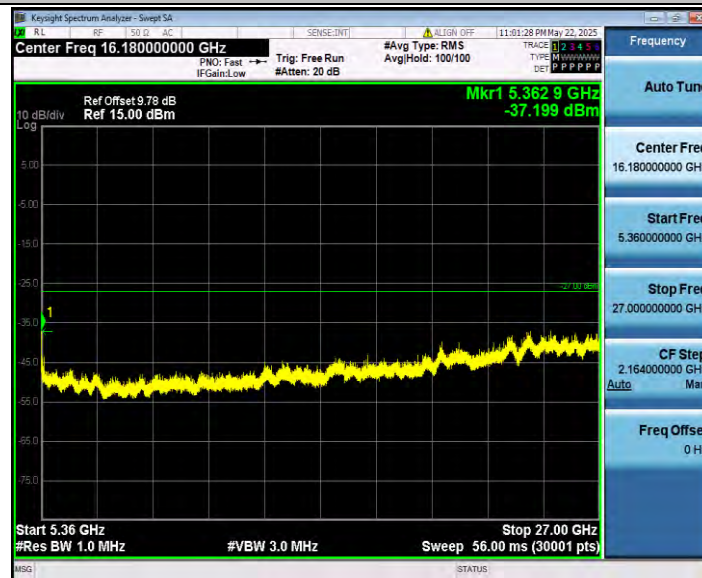
11AC20SISO_Ant1_5280_5360~27000



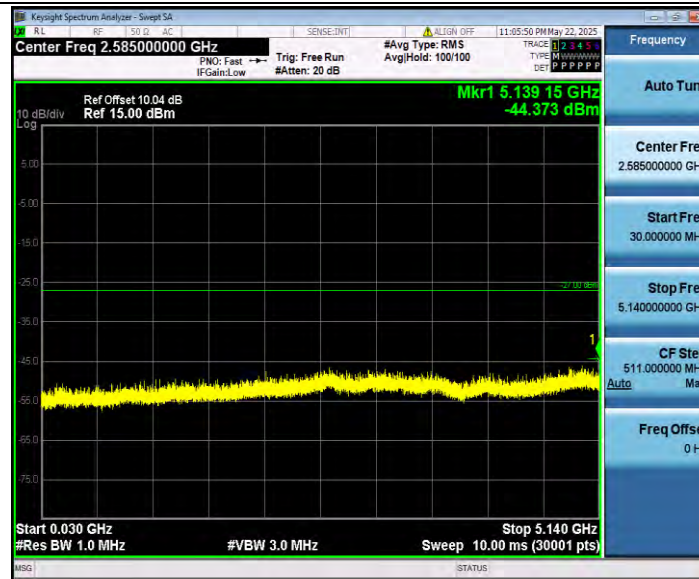
11AC20SISO_Ant1_5320_30~5140



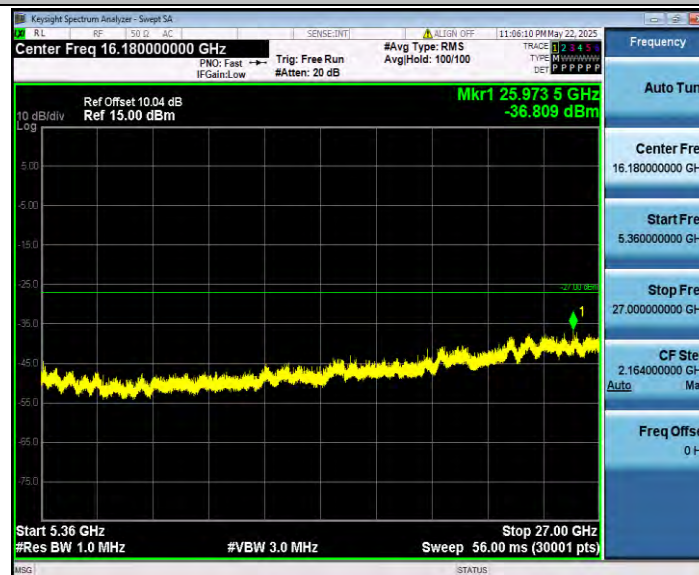
11AC20SISO_Ant1_5320_5360~27000



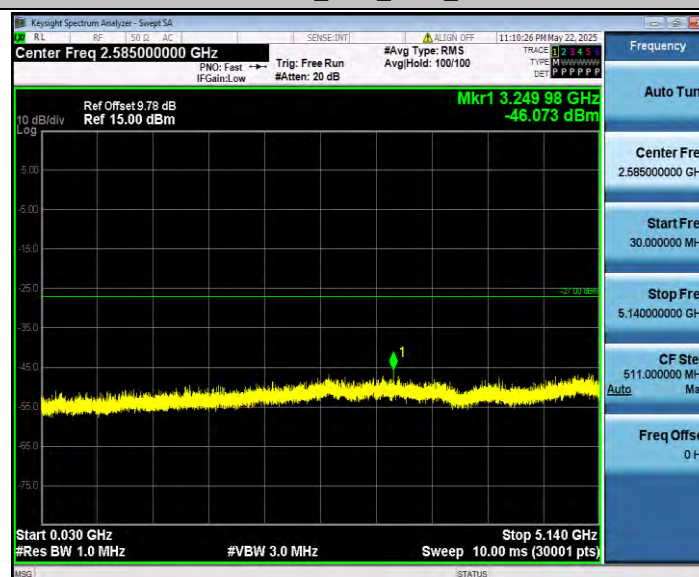
11AC40SISO_Ant1_5270_30~5140



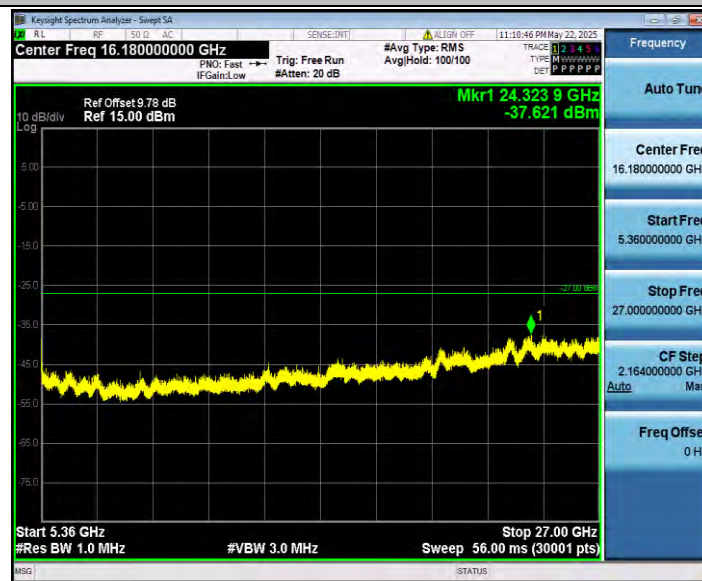
11AC40SISO_Ant1_5270_5360~27000



11AC40SISO_Ant1_5310_30~5140



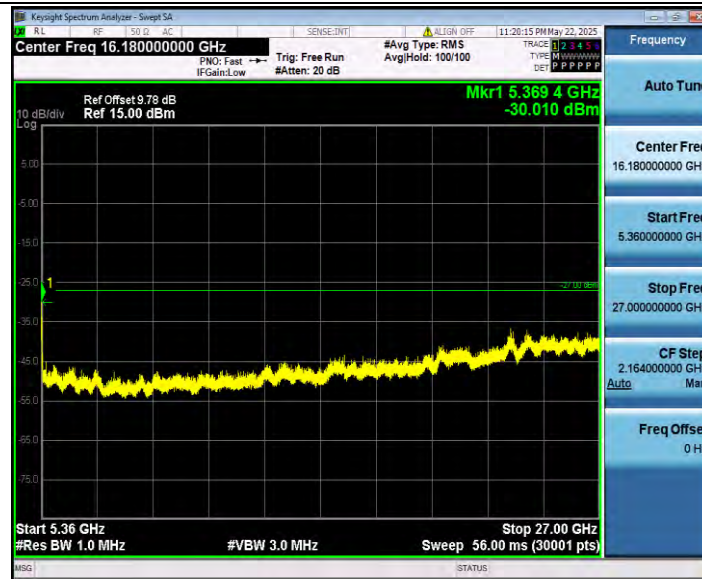
11AC40SISO_Ant1_5310_5360~27000



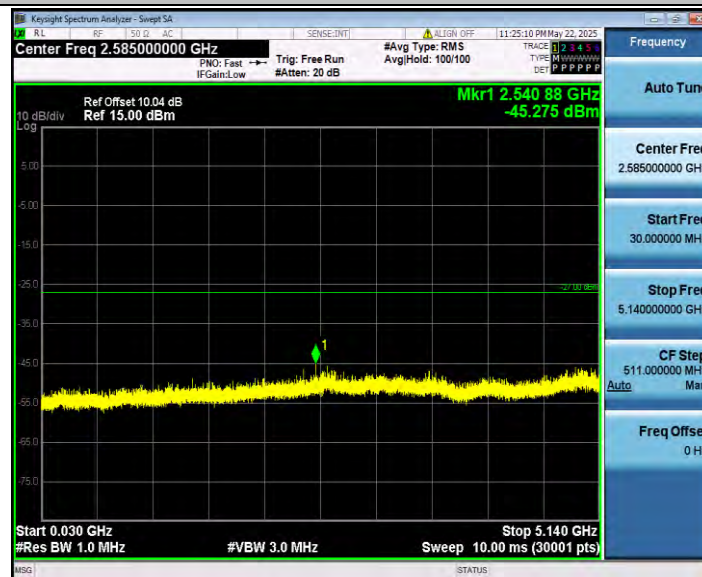
11AC80SISO_Ant1_5290_30~5140



11AC80SISO_Ant1_5290_5360~27000



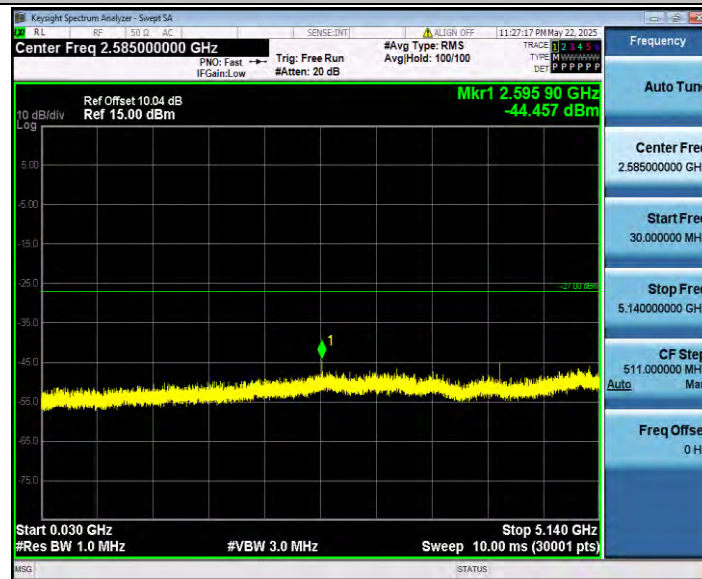
11AX20SISO_Ant1_5260_30~5140



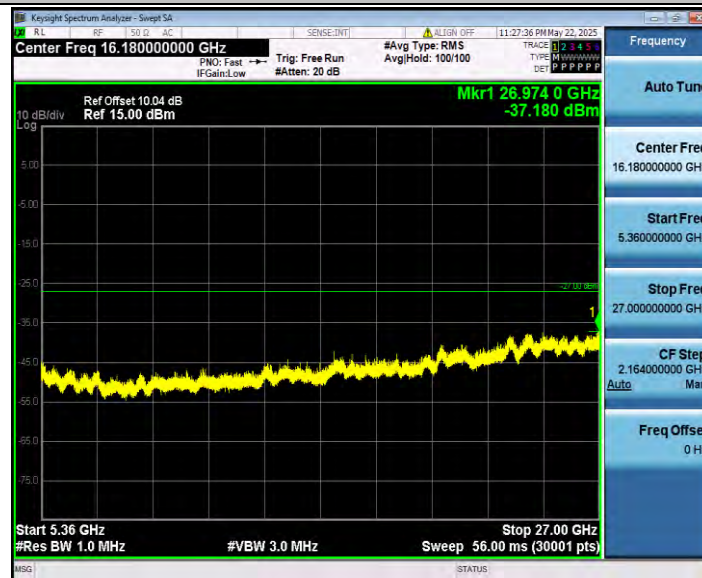
11AX20SISO_Ant1_5260_5360~27000



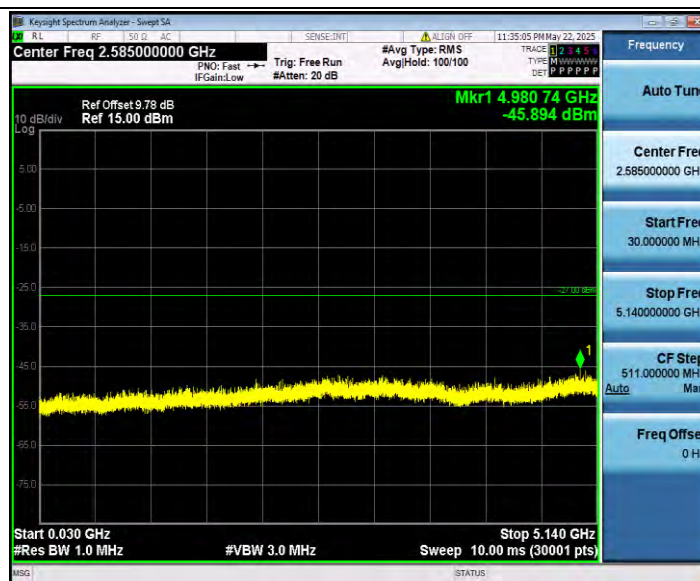
11AX20SISO_Ant1_5280_30~5140



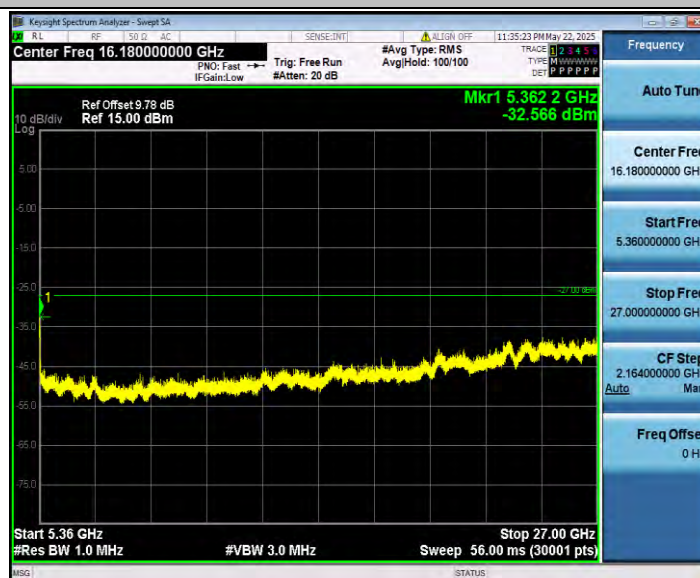
11AX20SISO_Ant1_5280_5360~27000



11AX20SISO_Ant1_5320_30~5140



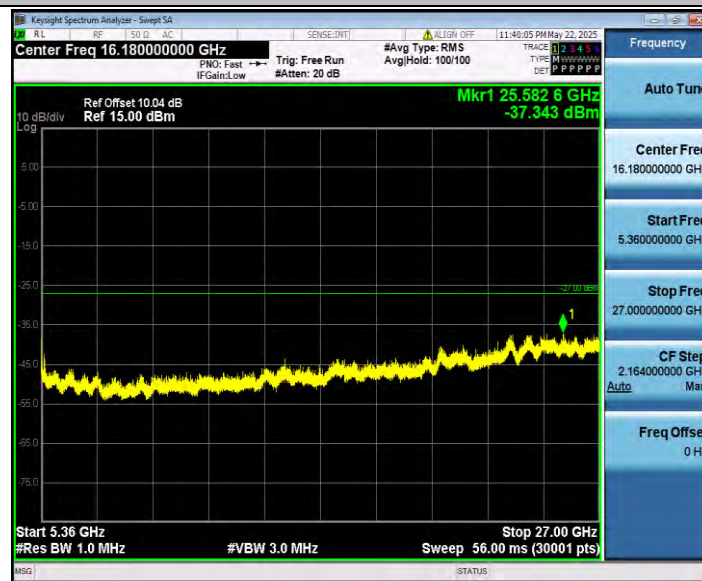
11AX20SISO_Ant1_5320_5360~27000



11AX40SISO_Ant1_5270_30~5140



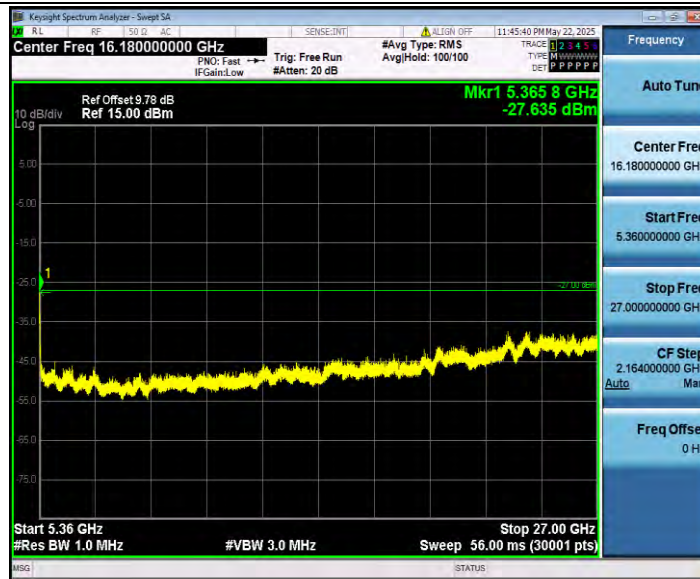
11AX40SISO_Ant1_5270_5360~27000



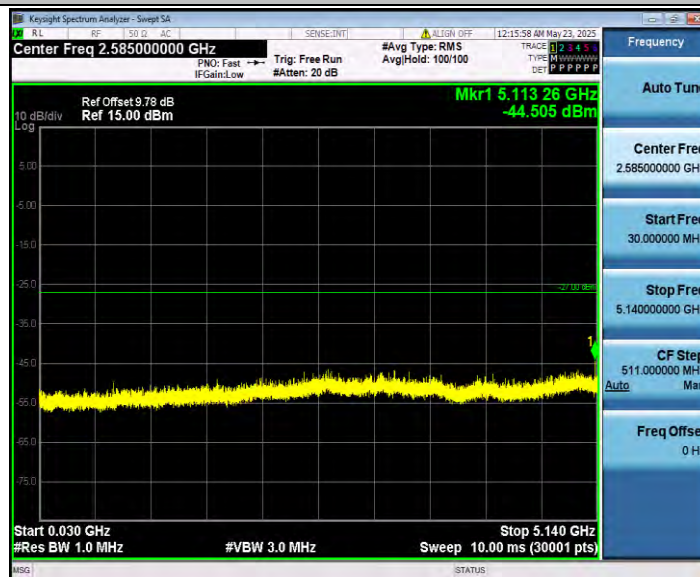
11AX40SISO_Ant1_5310_30~5140



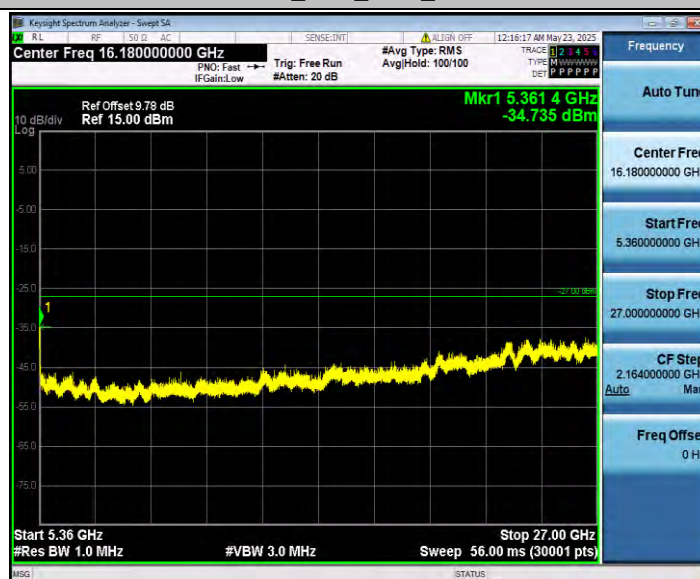
11AX40SISO_Ant1_5310_5360~27000



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	-47.91	≤-41.20	47.29	≤54	PASS
				AV	4942.400	-45.58	≤-41.20	49.62	≤54	PASS
				AV	5150.000	-47.13	≤-41.20	48.07	≤54	PASS
				Peak	4500.000	-42.2	≤-21.20	53.00	≤74	PASS
				Peak	4971.200	-38.09	≤-21.20	57.11	≤74	PASS
				Peak	5150.000	-42.76	≤-21.20	52.44	≤74	PASS
		High	5320	AV	5350.000	-44.27	≤-41.20	50.93	≤54	PASS
				AV	5350.400	-44.27	≤-41.20	50.93	≤54	PASS
				AV	5460.000	-46.39	≤-41.20	48.81	≤54	PASS
				Peak	5350.000	-42.28	≤-21.20	52.92	≤74	PASS
				Peak	5353.600	-36.77	≤-21.20	58.43	≤74	PASS
				Peak	5460.000	-42.4	≤-21.20	52.80	≤74	PASS
11N20SIS O	Ant1	Low	5260	AV	4500.000	-47.91	≤-41.20	47.29	≤54	PASS
				AV	4940.800	-45.59	≤-41.20	49.61	≤54	PASS
				AV	5150.000	-47.05	≤-41.20	48.15	≤54	PASS
				Peak	4500.000	-42.79	≤-21.20	52.41	≤74	PASS
				Peak	4962.400	-37.15	≤-21.20	58.05	≤74	PASS
				Peak	5150.000	-42	≤-21.20	53.20	≤74	PASS
		High	5320	AV	5350.000	-45.88	≤-41.20	49.32	≤54	PASS
				AV	5350.400	-45.88	≤-41.20	49.32	≤54	PASS
				AV	5460.000	-46.38	≤-41.20	48.82	≤54	PASS
				Peak	5350.000	-44.61	≤-21.20	50.59	≤74	PASS
				Peak	5444.000	-39.01	≤-21.20	56.19	≤74	PASS
				Peak	5460.000	-44.99	≤-21.20	50.21	≤74	PASS
11N40SIS O	Ant1	Low	5270	AV	4500.000	-47.9	≤-41.20	47.30	≤54	PASS
				AV	4943.980	-45.57	≤-41.20	49.63	≤54	PASS
				AV	5150.000	-46.93	≤-41.20	48.27	≤54	PASS
				Peak	4500.000	-46.62	≤-21.20	48.58	≤74	PASS
				Peak	5034.040	-37.61	≤-21.20	57.59	≤74	PASS
				Peak	5150.000	-41.23	≤-21.20	53.97	≤74	PASS
		High	5310	AV	5350.000	-44.95	≤-41.20	50.25	≤54	PASS
				AV	5460.000	-46.36	≤-41.20	48.84	≤54	PASS
				Peak	5350.000	-43.19	≤-21.20	52.01	≤74	PASS
				Peak	5454.800	-38.02	≤-21.20	57.18	≤74	PASS
				Peak	5460.000	-41.48	≤-21.20	53.72	≤74	PASS
11AC20SI	Ant1	Low	5260	AV	4500.000	-47.9	≤-41.20	47.30	≤54	PASS

SO				AV	4944.800	-45.55	≤-41.20	49.65	≤54	PASS
				AV	5150.000	-47.03	≤-41.20	48.17	≤54	PASS
				Peak	4500.000	-42.71	≤-21.20	52.49	≤74	PASS
				Peak	4784.800	-35.52	≤-21.20	59.68	≤74	PASS
				Peak	5150.000	-41.75	≤-21.20	53.45	≤74	PASS
		High	5320	AV	5350.000	-46.12	≤-41.20	49.08	≤54	PASS
				AV	5350.400	-46.12	≤-41.20	49.08	≤54	PASS
				AV	5460.000	-46.41	≤-41.20	48.79	≤54	PASS
				Peak	5350.000	-43.49	≤-21.20	51.71	≤74	PASS
				Peak	5410.400	-38.68	≤-21.20	56.52	≤74	PASS
				Peak	5460.000	-41.12	≤-21.20	54.08	≤74	PASS
11AC40SI SO	Ant1	Low	5270	AV	4500.000	-47.9	≤-41.20	47.30	≤54	PASS
				AV	4947.140	-45.62	≤-41.20	49.58	≤54	PASS
				AV	5150.000	-47.12	≤-41.20	48.08	≤54	PASS
				Peak	4500.000	-44.44	≤-21.20	50.76	≤74	PASS
				Peak	4929.760	-36.81	≤-21.20	58.39	≤74	PASS
				Peak	5150.000	-43.09	≤-21.20	52.11	≤74	PASS
		High	5310	AV	5350.000	-44.85	≤-41.20	50.35	≤54	PASS
				AV	5460.000	-46.39	≤-41.20	48.81	≤54	PASS
				Peak	5350.000	-40.49	≤-21.20	54.71	≤74	PASS
				Peak	5459.600	-38.05	≤-21.20	57.15	≤74	PASS
				Peak	5460.000	-41.43	≤-21.20	53.77	≤74	PASS
11AC80SI SO	Ant1	Low	5290	AV	4500.000	-48.16	≤-41.20	47.04	≤54	PASS
				AV	4943.610	-45.9	≤-41.20	49.30	≤54	PASS
				AV	5150.000	-47.32	≤-41.20	47.88	≤54	PASS
				Peak	4500.000	-42.77	≤-21.20	52.43	≤74	PASS
				Peak	4995.285	-36.02	≤-21.20	59.18	≤74	PASS
				Peak	5150.000	-43.33	≤-21.20	51.87	≤74	PASS
		High	5290	AV	5350.000	-44.54	≤-41.20	50.66	≤54	PASS
				AV	5372.800	-44.25	≤-41.20	50.95	≤54	PASS
				AV	5460.000	-46.46	≤-41.20	48.74	≤54	PASS
				Peak	5350.000	-37.13	≤-21.20	58.07	≤74	PASS
				Peak	5368.200	-34.92	≤-21.20	60.28	≤74	PASS
				Peak	5460.000	-42.07	≤-21.20	53.13	≤74	PASS
11AX20SI SO	Ant1	Low	5260	AV	4500.000	-47.91	≤-41.20	47.29	≤54	PASS
				AV	4944.800	-45.59	≤-41.20	49.61	≤54	PASS
				AV	5150.000	-47.06	≤-41.20	48.14	≤54	PASS
				Peak	4500.000	-47.97	≤-21.20	47.23	≤74	PASS
				Peak	4799.200	-37.38	≤-21.20	57.82	≤74	PASS
				Peak	5150.000	-41.02	≤-21.20	54.18	≤74	PASS
		High	5320	AV	5350.000	-45.38	≤-41.20	49.82	≤54	PASS
				AV	5350.400	-45.38	≤-41.20	49.82	≤54	PASS
				AV	5460.000	-46.37	≤-41.20	48.83	≤54	PASS

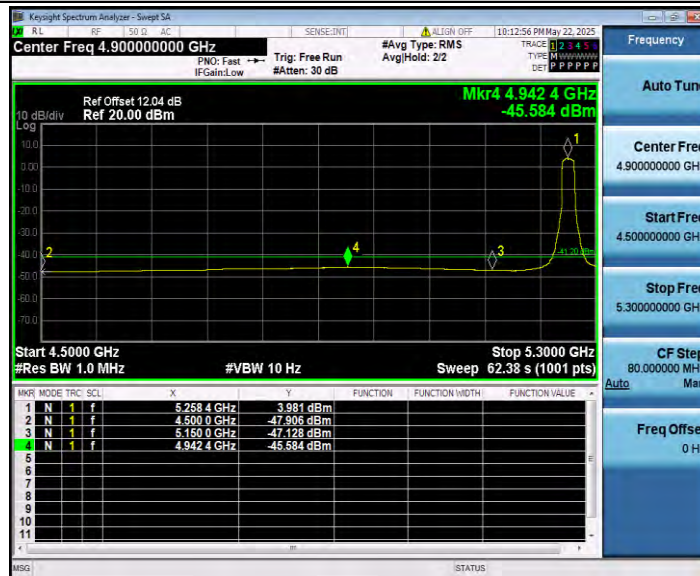
				Peak	5350.000	-46.07	≤ -21.20	49.13	≤ 74	PASS
				Peak	5356.800	-38.45	≤ -21.20	56.75	≤ 74	PASS
				Peak	5460.000	-42.95	≤ -21.20	52.25	≤ 74	PASS
11AX40SI SO	Ant1	Low	5270	AV	4500.000	-47.91	≤ -41.20	47.29	≤ 54	PASS
				AV	4942.400	-45.6	≤ -41.20	49.60	≤ 54	PASS
				AV	5150.000	-47.01	≤ -41.20	48.19	≤ 54	PASS
				Peak	4500.000	-45.31	≤ -21.20	49.89	≤ 74	PASS
				Peak	5048.260	-36.56	≤ -21.20	58.64	≤ 74	PASS
				Peak	5150.000	-42.49	≤ -21.20	52.71	≤ 74	PASS
		High	5310	AV	5350.000	-44.09	≤ -41.20	51.11	≤ 54	PASS
				AV	5460.000	-46.4	≤ -41.20	48.80	≤ 54	PASS
				Peak	5350.000	-39.74	≤ -21.20	55.46	≤ 74	PASS
				Peak	5414.000	-38.42	≤ -21.20	56.78	≤ 74	PASS
				Peak	5460.000	-45.42	≤ -21.20	49.78	≤ 74	PASS
11AX80SI SO	Ant1	Low	5290	AV	4500.000	-48.15	≤ -41.20	47.05	≤ 54	PASS
				AV	4943.610	-45.89	≤ -41.20	49.31	≤ 54	PASS
				AV	5150.000	-46.77	≤ -41.20	48.43	≤ 54	PASS
				Peak	4500.000	-43.49	≤ -21.20	51.71	≤ 74	PASS
				Peak	4844.235	-37.51	≤ -21.20	57.69	≤ 74	PASS
				Peak	5150.000	-44.38	≤ -21.20	50.82	≤ 74	PASS
		High	5290	AV	5350.000	-44.63	≤ -41.20	50.57	≤ 54	PASS
				AV	5373.600	-44.34	≤ -41.20	50.86	≤ 54	PASS
				AV	5460.000	-46.41	≤ -41.20	48.79	≤ 54	PASS
				Peak	5350.000	-44.78	≤ -21.20	50.42	≤ 74	PASS
				Peak	5359.400	-34.36	≤ -21.20	60.84	≤ 74	PASS
				Peak	5460.000	-40.47	≤ -21.20	54.73	≤ 74	PASS

Note:

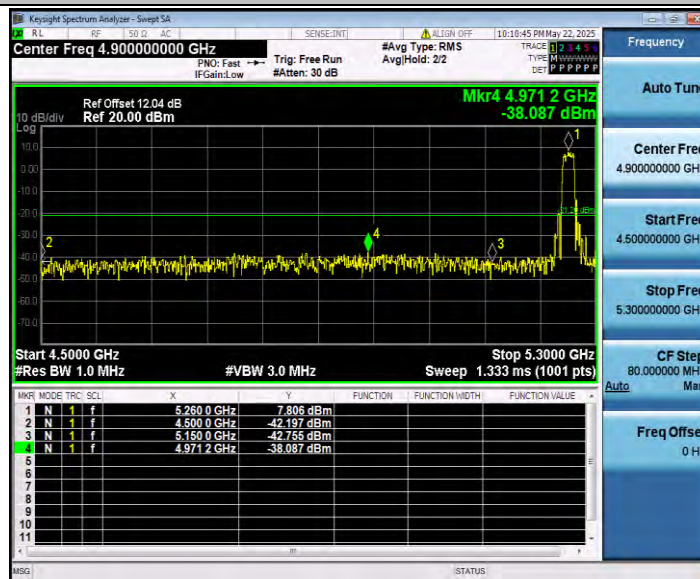
1. The Antenna Gain is compensated in the graph.
2. The Duty Cycle Factor and RBW Factor is compensated in the graph.
3. For transmitters operating in 5150-5350 GHz band and 5470-5725 GHz band: The limit in dBm for average detector is conversion from 54dBuV/m, according to 15.209(a). The limit in dBm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

Test Graphs

11A_Ant1_Low_5260_AV



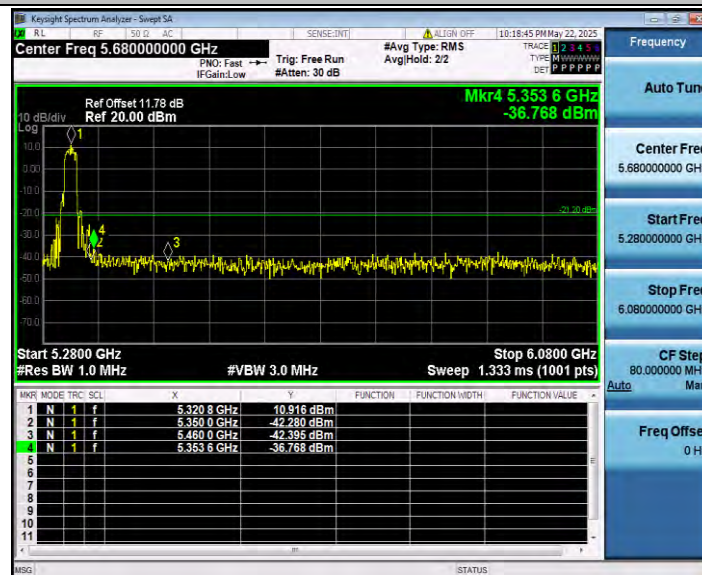
11A_Ant1_Low_5260_Peak



11A_Ant1_High_5320_AV



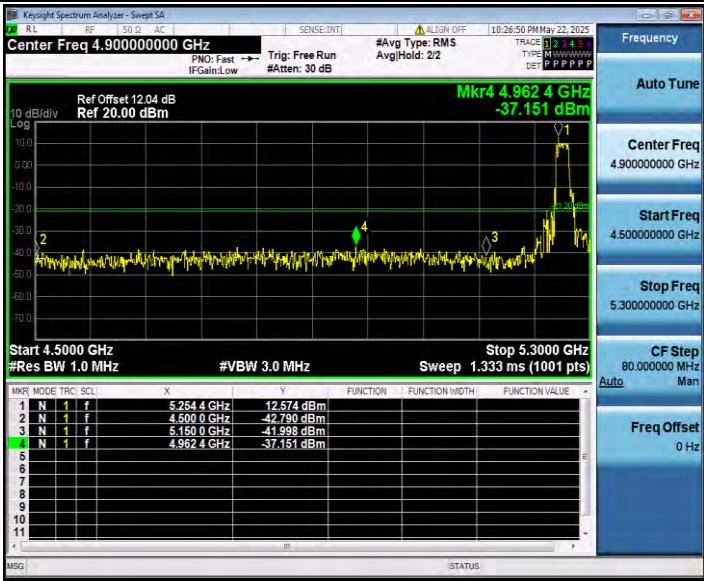
11A_Ant1_High_5320_Peak



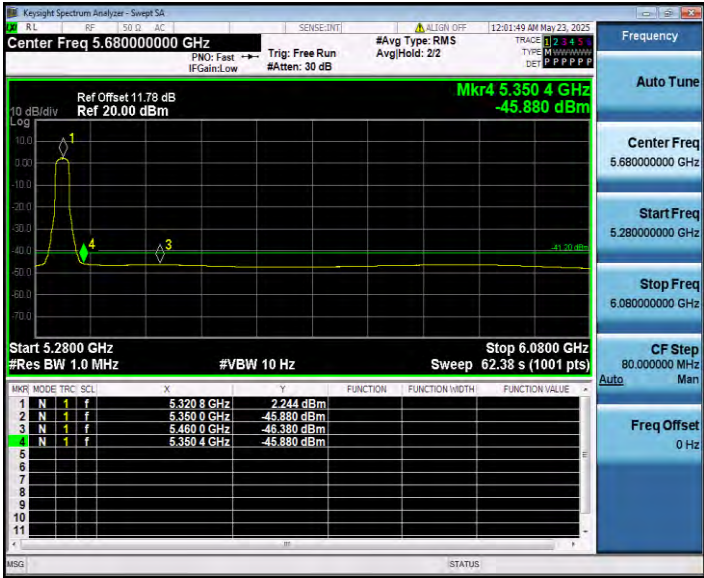
11N20SISO_Ant1_Low_5260_AV



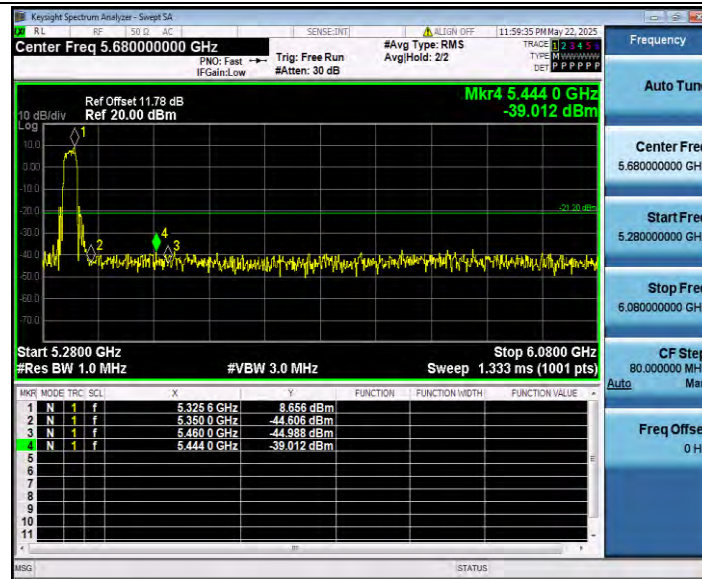
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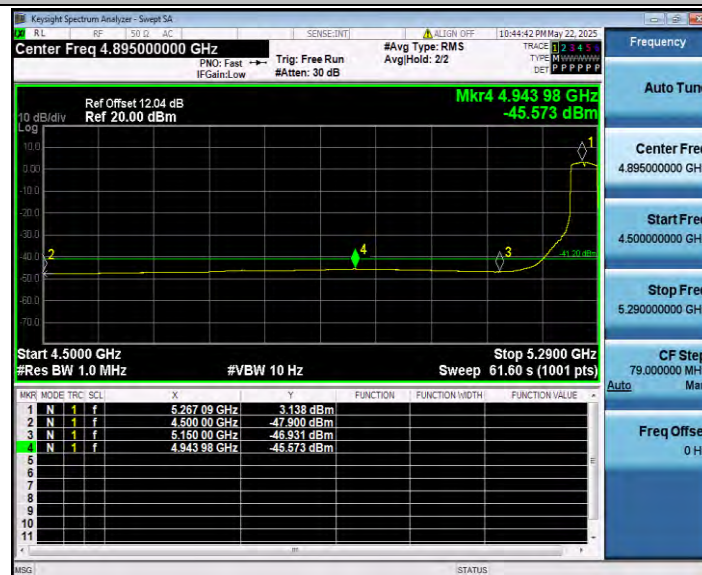
11N20SISO_Ant1_High_5320_AV



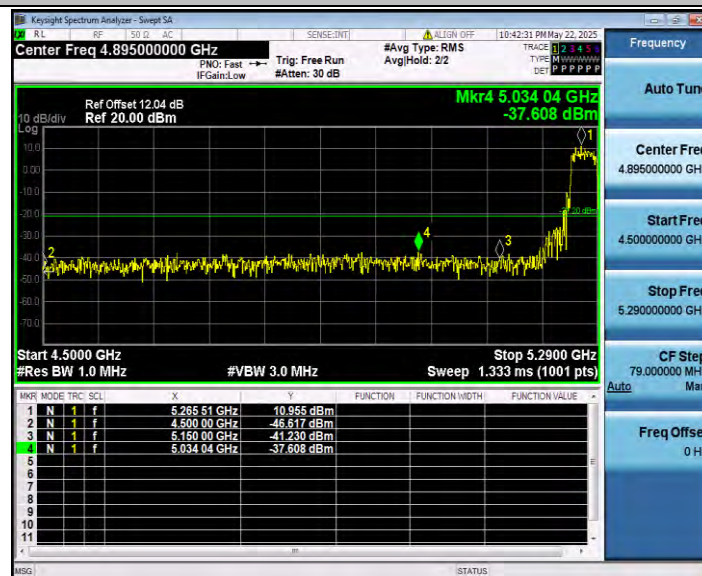
11N20SISO_Ant1_High_5320_Peak



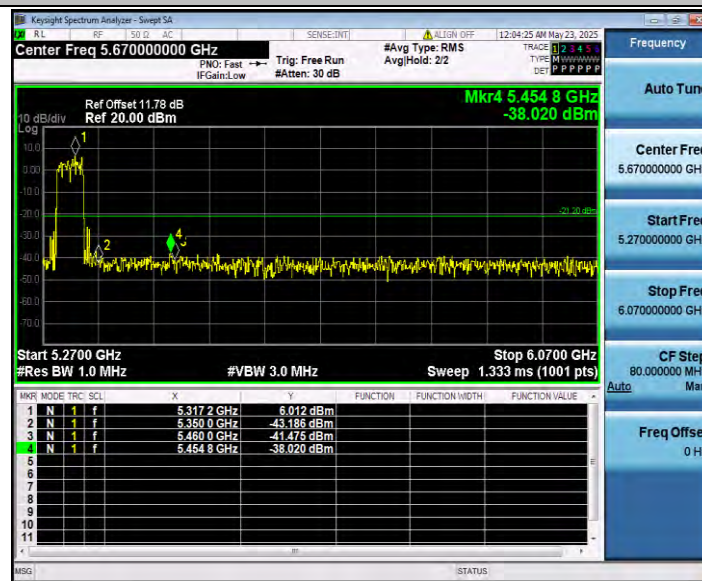
11N40SISO_Ant1_Low_5270_AV



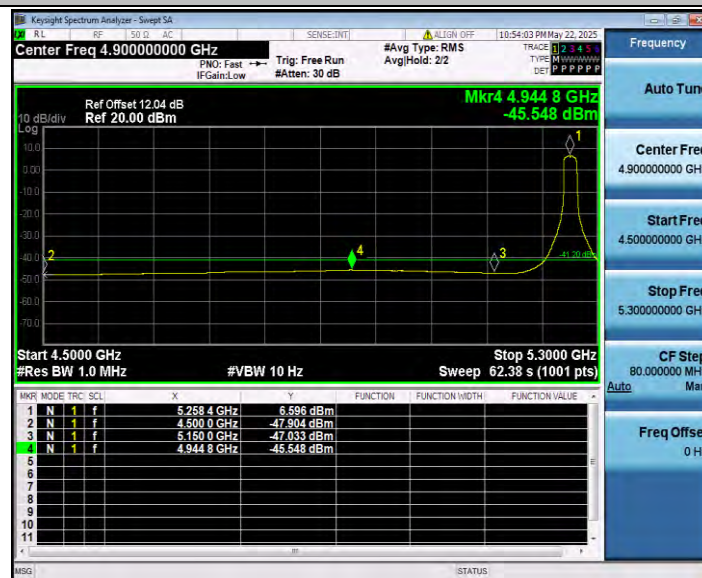
11N40SISO_Ant1_Low_5270_Peak



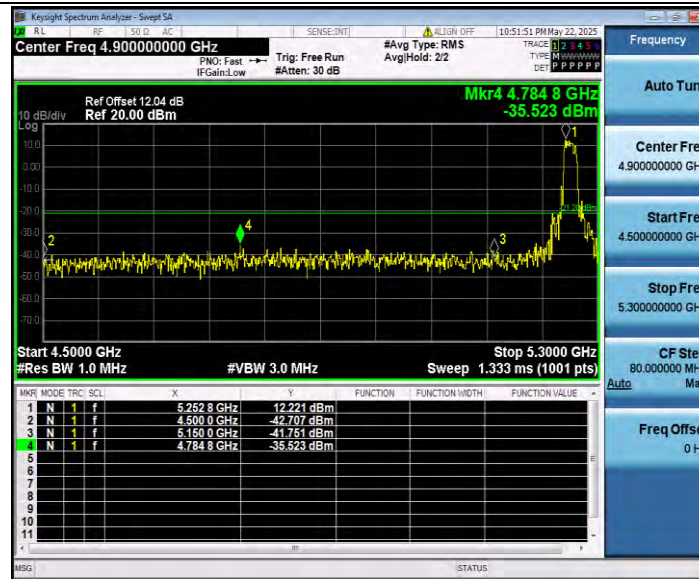
11N40SISO_Ant1_High_5310_Peak



11AC20SISO_Ant1_Low_5260_AV



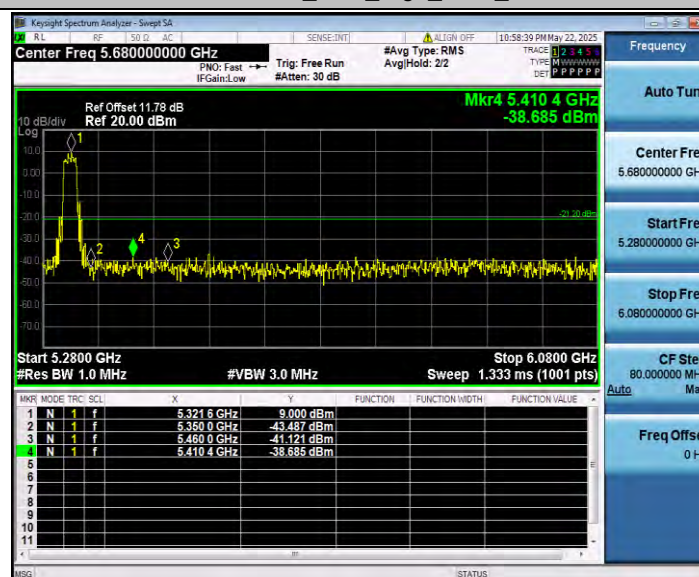
11AC20SISO_Ant1_Low_5260_Peak



11AC20SISO_Ant1_High_5320_AV



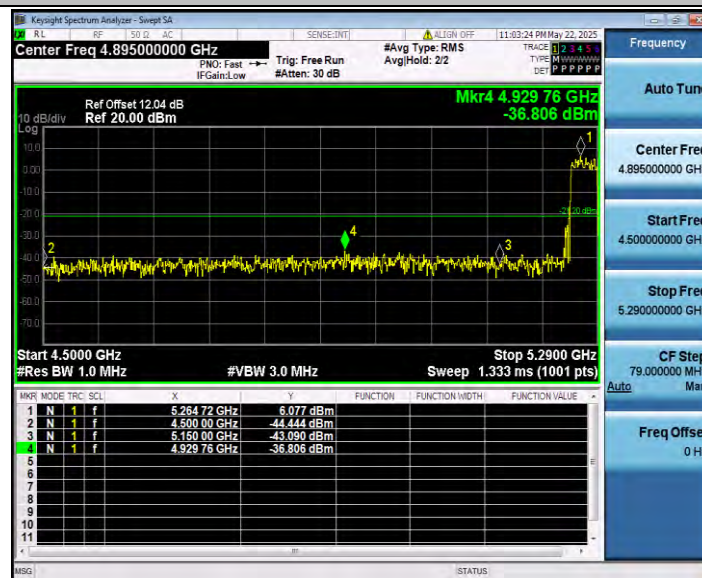
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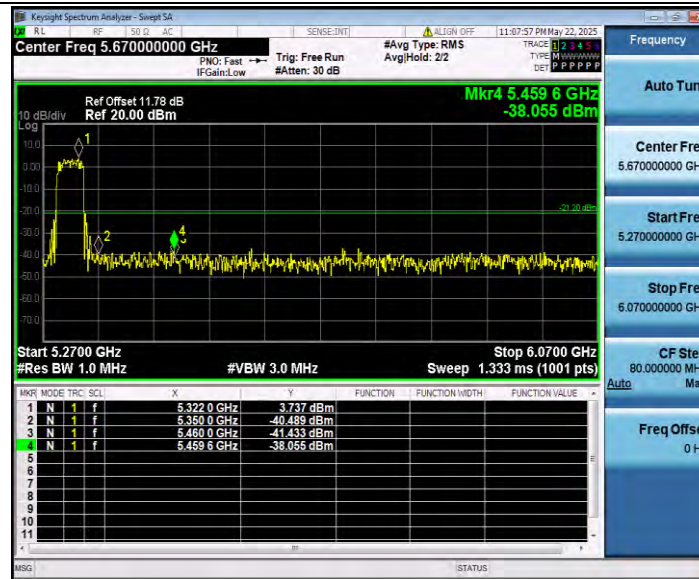
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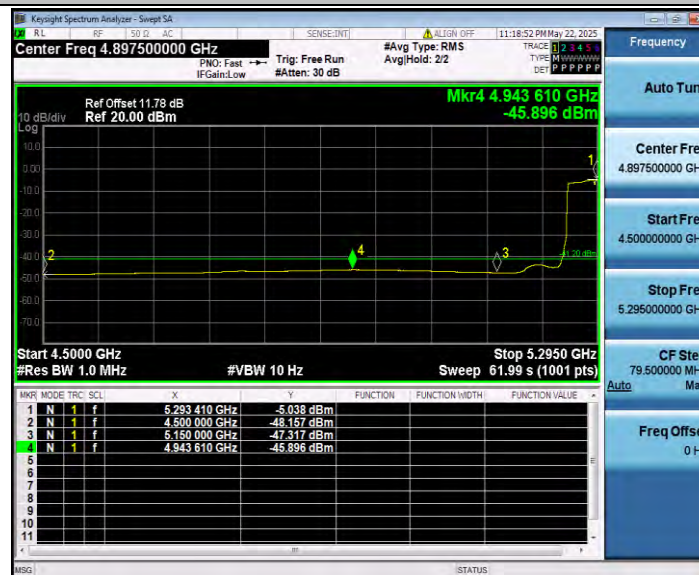
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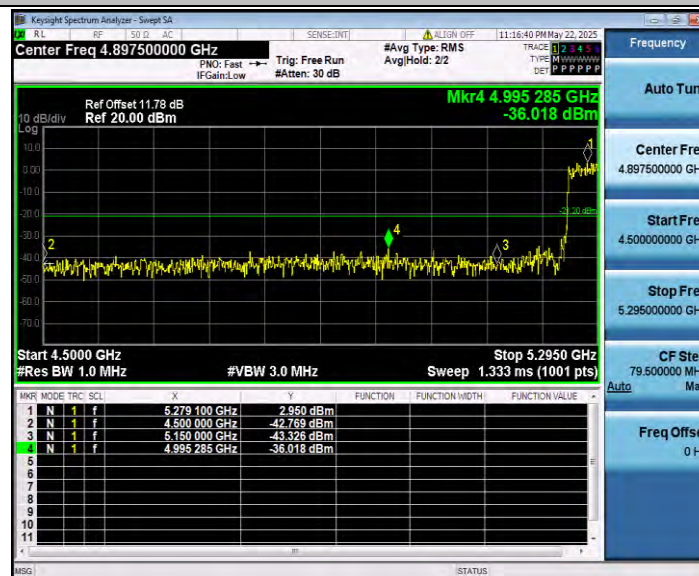
11AC40SISO_Ant1_High_5310_Peak



11AC80SISO_Ant1_Low_5290_AV



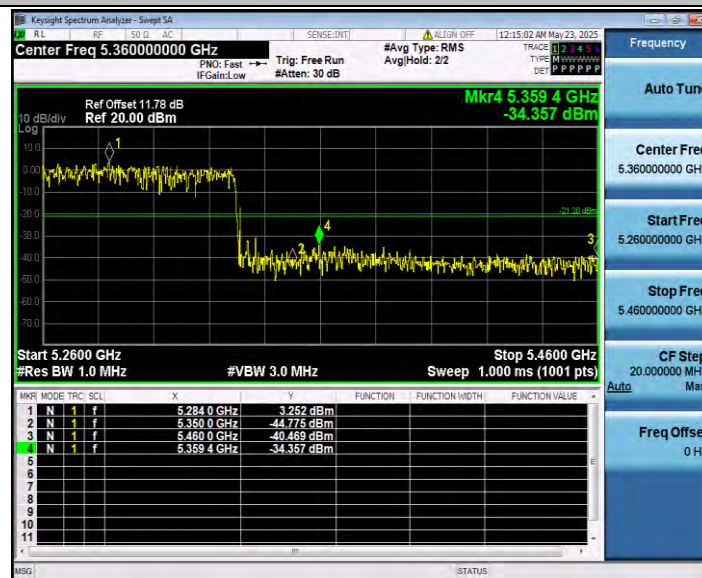
11AC80SISO_Ant1_Low_5290_Peak



11AC80SISO_Ant1_High_5290_AV



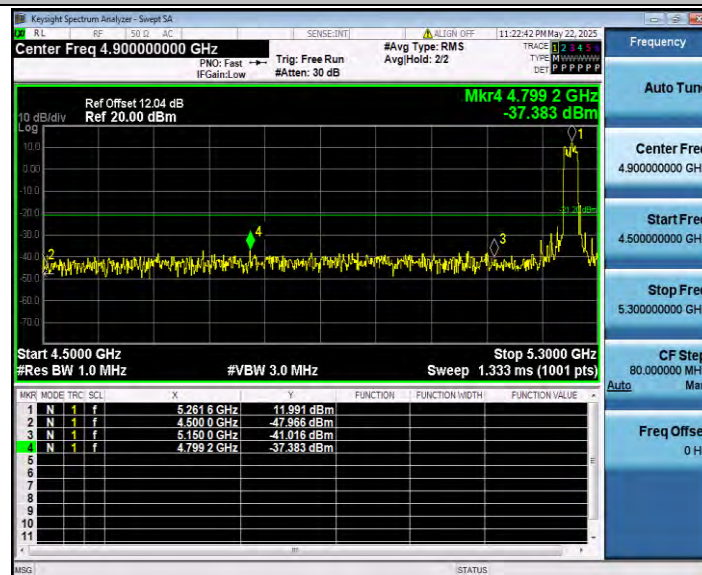
11AC80SISO_Ant1_High_5290_Peak



11AX20SISO_Ant1_Low_5260_AV



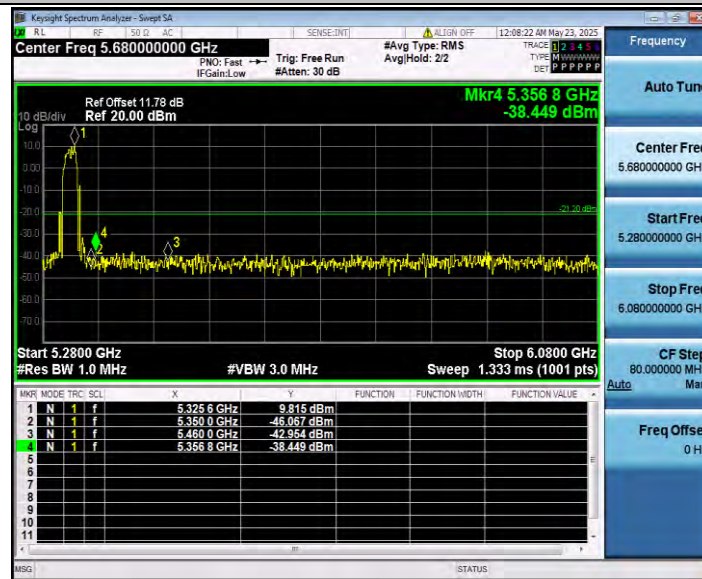
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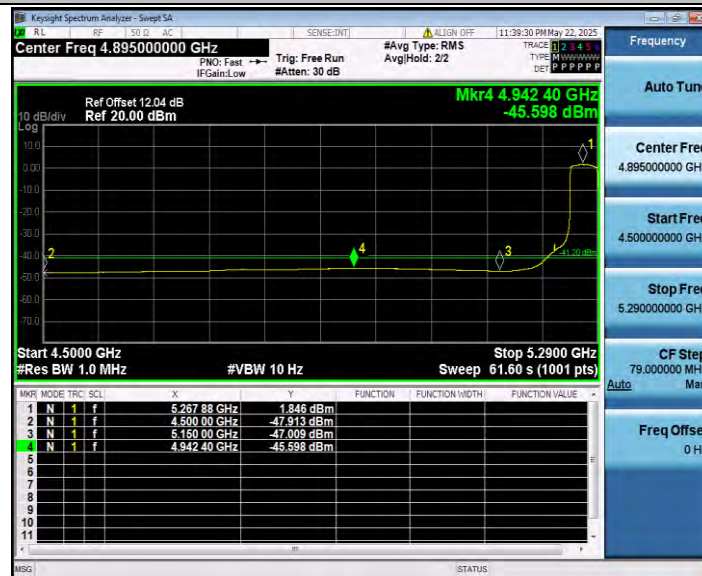
11AX20SISO_Ant1_High_5320_AV



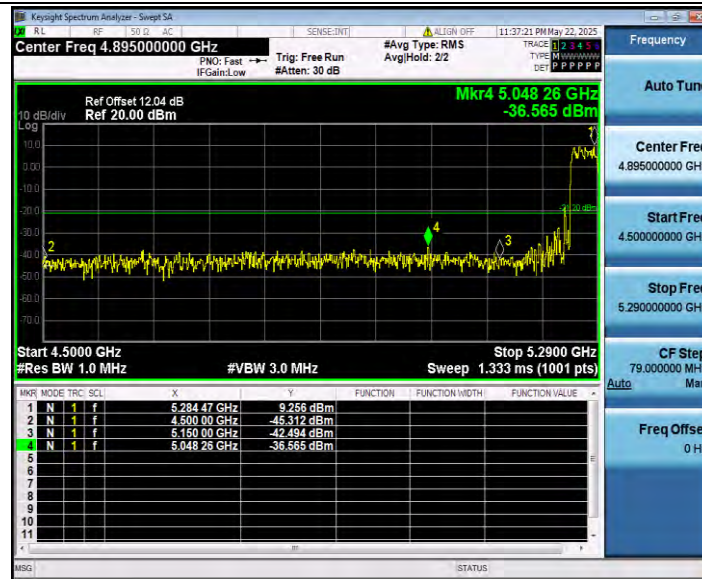
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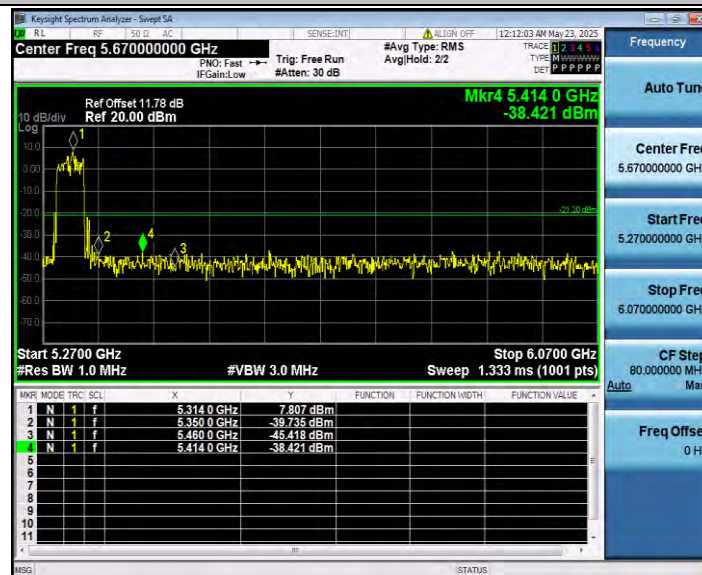
11AX40SISO_Ant1_Low_5270_AV



11AX40SISO_Ant1_Low_5270_Peak



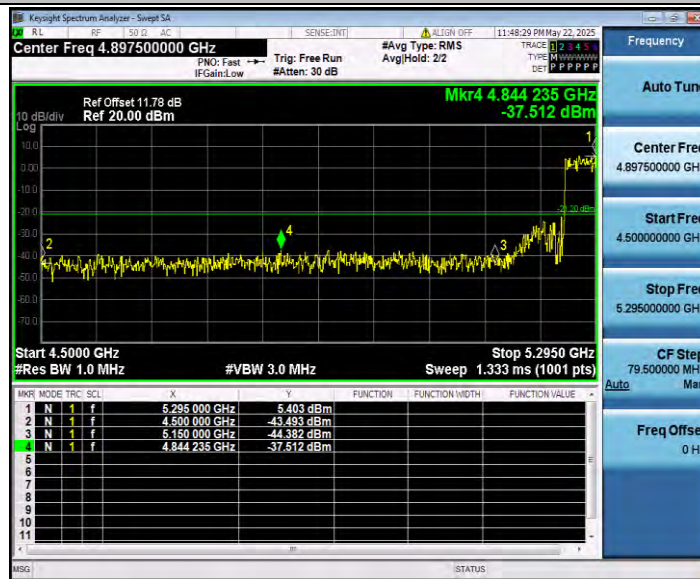
11AX40ISO_Ant1_High_5310_Peak



11AX80ISO_Ant1_Low_5290_AV



11AX80SISO_Ant1_Low_5290_Peak



11AX80SISO_Ant1_High_5290_AV



11AX80SISO_Ant1_High_5290_Peak

