

Test Graphs B2

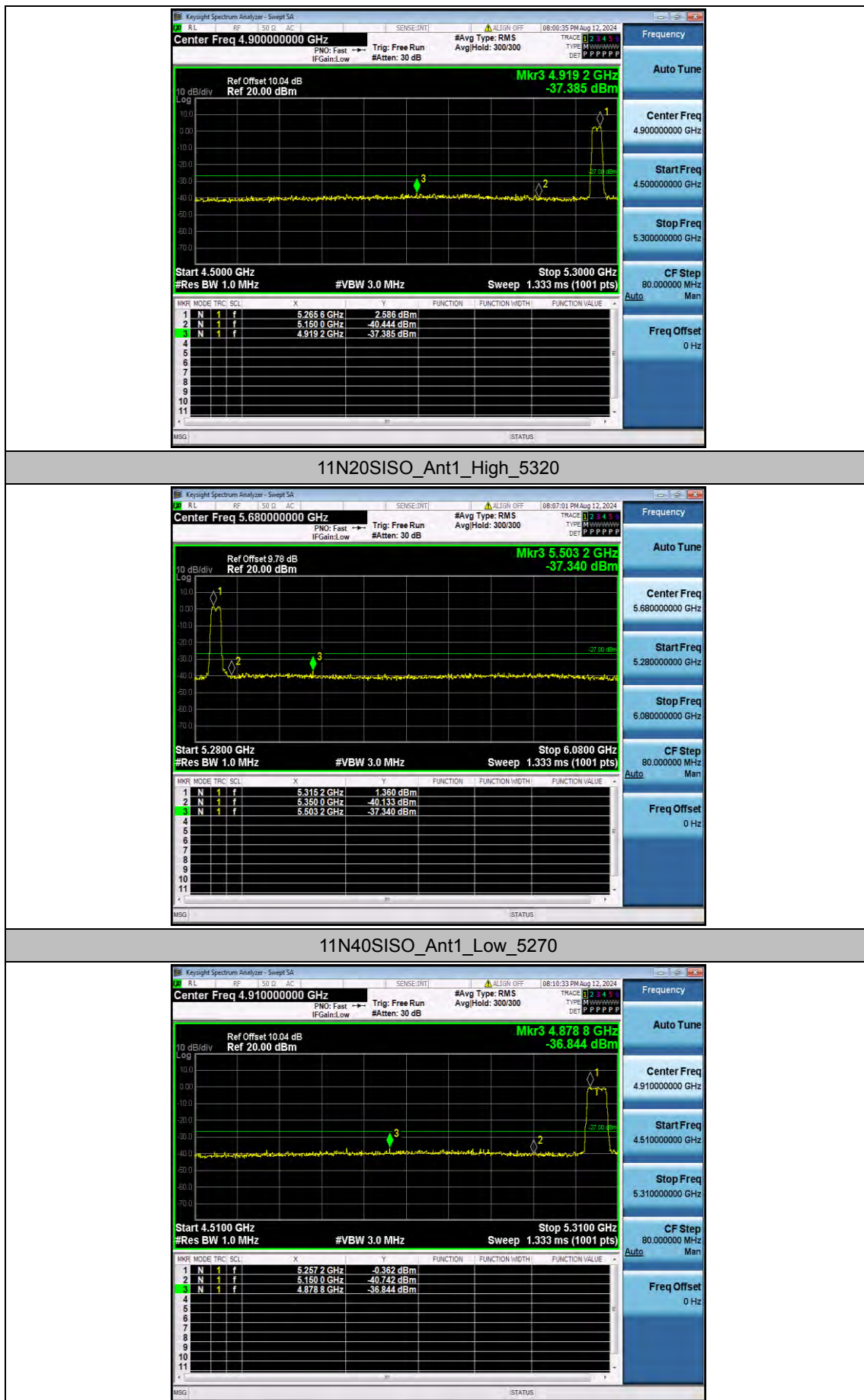
11A_Ant1_Low_5260



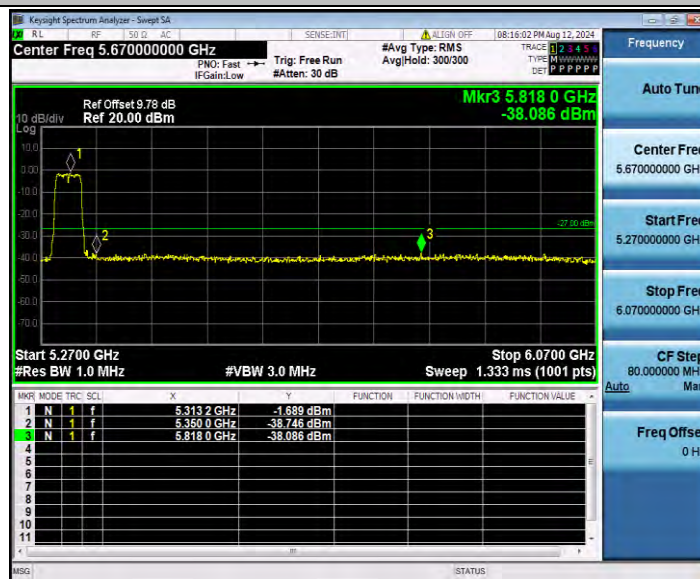
11A_Ant1_High_5320



11N20SISO_Ant1_Low_5260



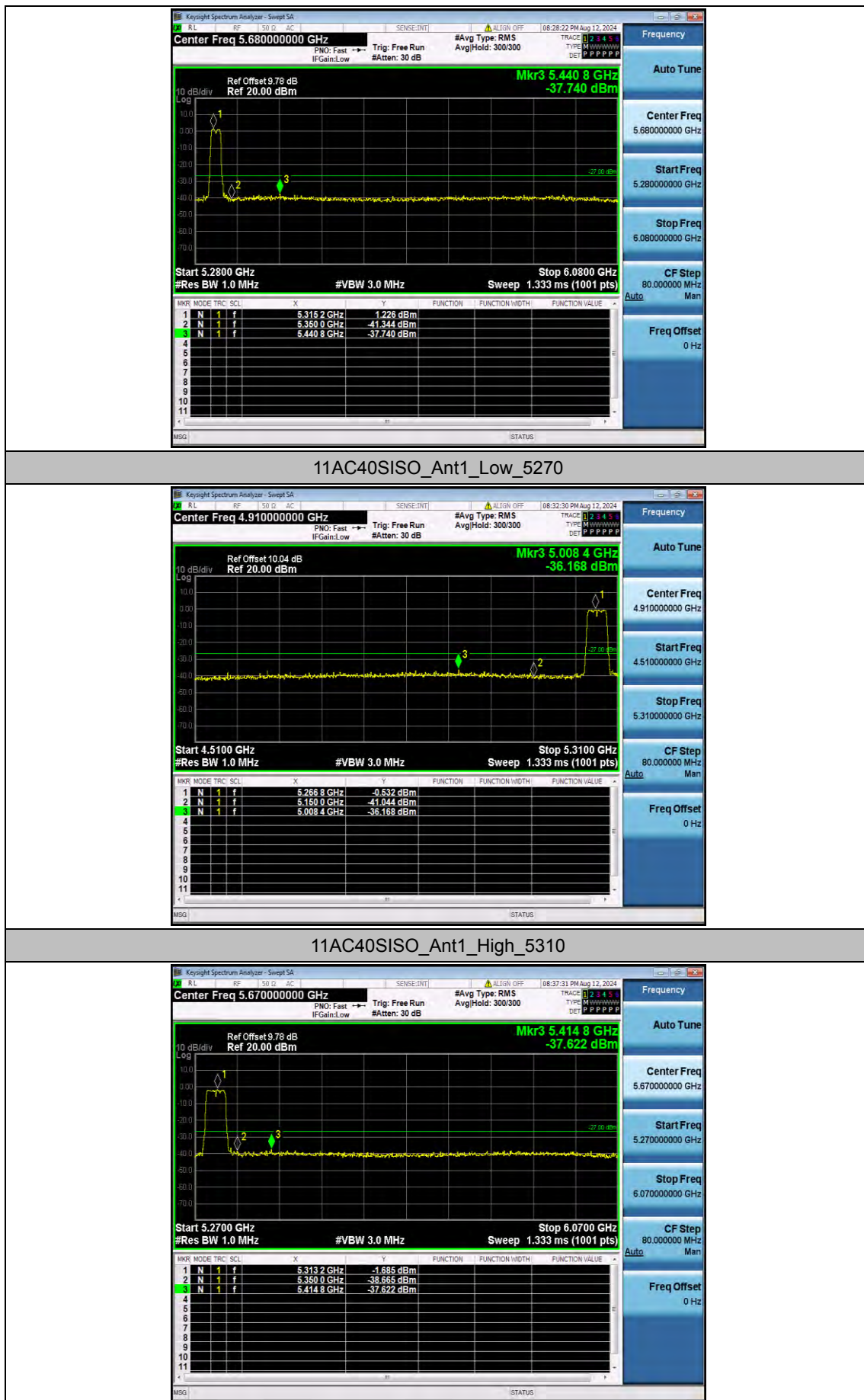
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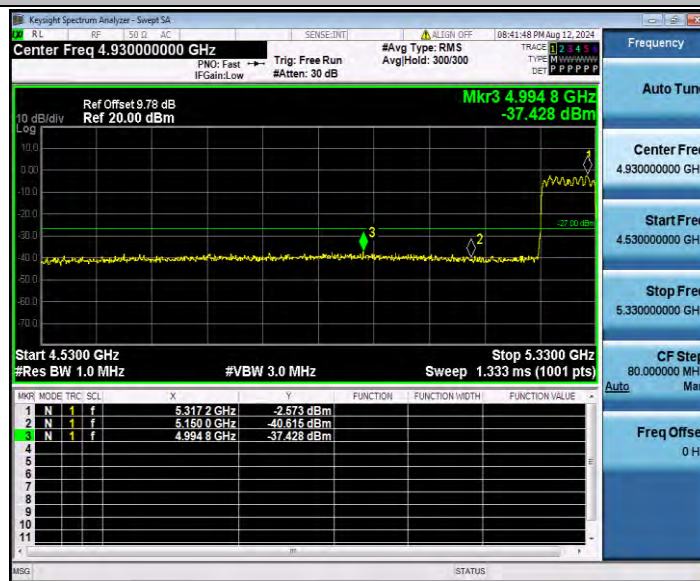
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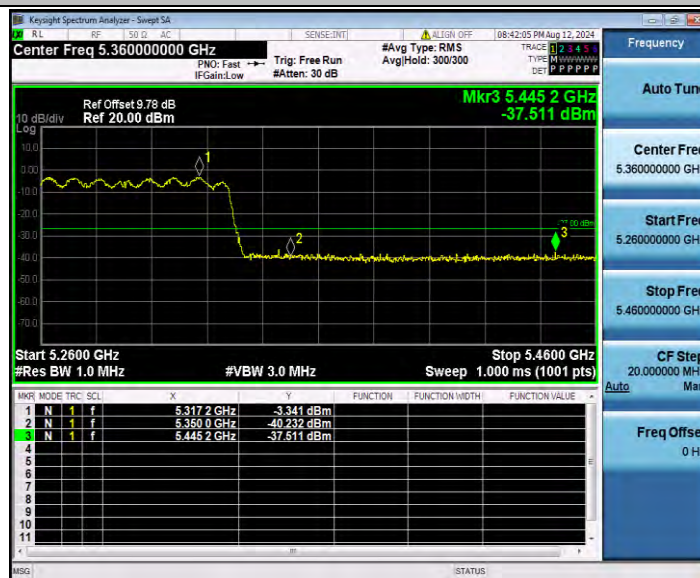
11AC20SISO_Ant1_High_5320



11AC80SISO_Ant1_Low_5290



11AC80SISO_Ant1_High_5290

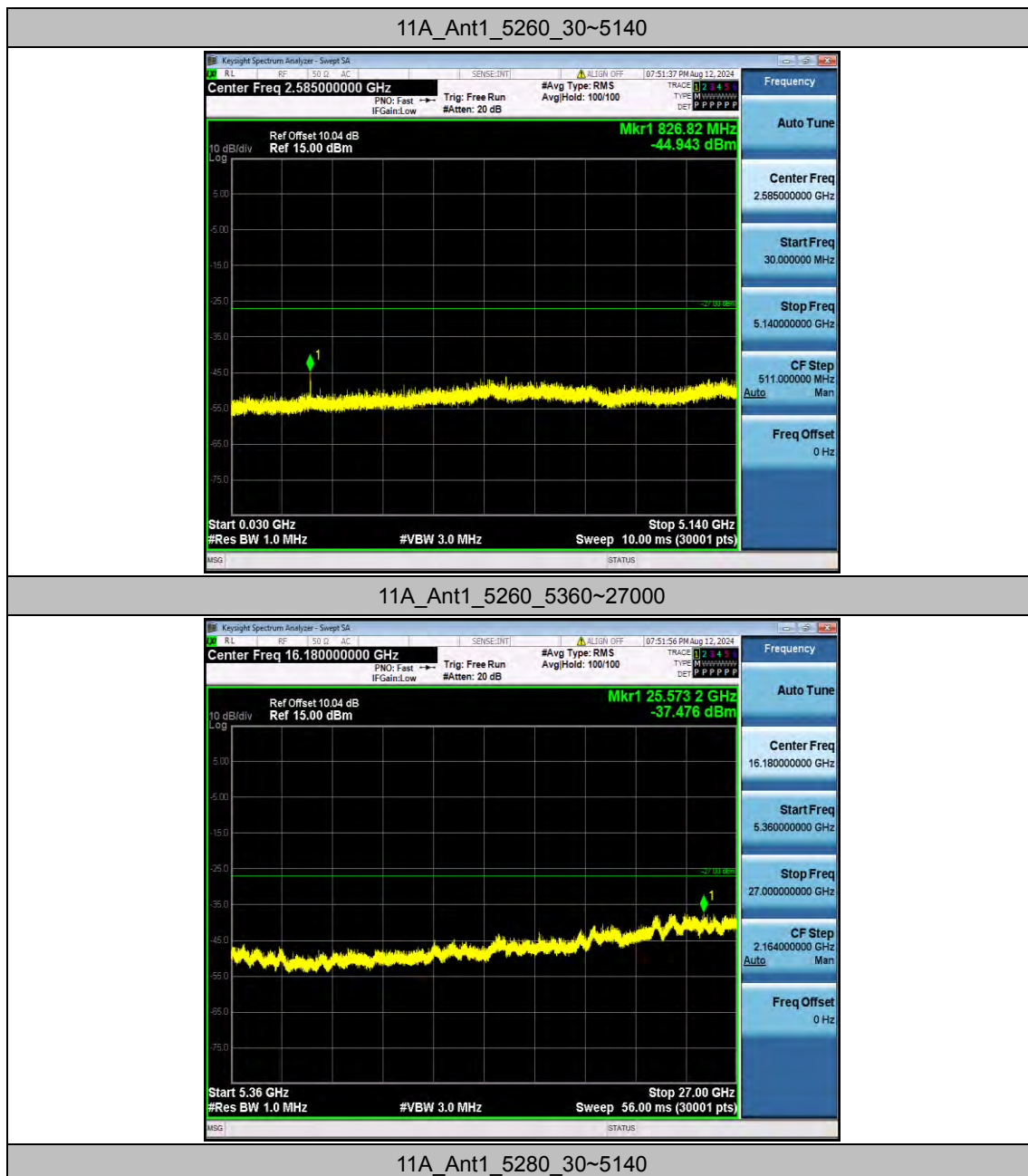


Appendix C.7: Conducted Spurious Emission

Test Result

TestMode	Antenna	Freq(MHz)	FreqRange [MHz]	Max. Fre [MHz]	Max. Level [dBm]	Limit [dBm]	Verdict
11A	Ant1	5260	30~5140	826.82	-44.94	≤-27	PASS
			5360~27000	25573.2	-37.48	≤-27	PASS
		5280	30~5140	4967.28	-46.01	≤-27	PASS
			5360~27000	26881.7	-36.91	≤-27	PASS
		5320	30~5140	829.37	-46.62	≤-27	PASS
			5360~27000	23596.03	-37.69	≤-27	PASS
11N20SISO	Ant1	5260	30~5140	826.31	-46.33	≤-27	PASS
			5360~27000	24245.23	-36.63	≤-27	PASS
		5280	30~5140	2619.58	-45.6	≤-27	PASS
			5360~27000	23554.19	-37.05	≤-27	PASS
		5320	30~5140	5040.87	-46.26	≤-27	PASS
			5360~27000	26051.45	-37.4	≤-27	PASS
11N40SISO	Ant1	5270	30~5140	4825.56	-46.21	≤-27	PASS
			5360~27000	26066.59	-36.86	≤-27	PASS
		5310	30~5140	5092.65	-46.88	≤-27	PASS
			5360~27000	26952.39	-37.4	≤-27	PASS
11AC20SISO	Ant1	5260	30~5140	3156.98	-46.3	≤-27	PASS
			5360~27000	26981.25	-36.84	≤-27	PASS
		5280	30~5140	4963.02	-46.01	≤-27	PASS
			5360~27000	26074.53	-37.56	≤-27	PASS
		5320	30~5140	2700.83	-46.57	≤-27	PASS
			5360~27000	24796.33	-37.22	≤-27	PASS
11AC40SISO	Ant1	5270	30~5140	3079.31	-46.69	≤-27	PASS
			5360~27000	24174.54	-36.82	≤-27	PASS
		5310	30~5140	3199.39	-46.75	≤-27	PASS
			5360~27000	23562.85	-37.81	≤-27	PASS
11AC80SISO	Ant1	5290	30~5140	5083.62	-46.46	≤-27	PASS
			5360~27000	25211.09	-37.27	≤-27	PASS

Test Graphs

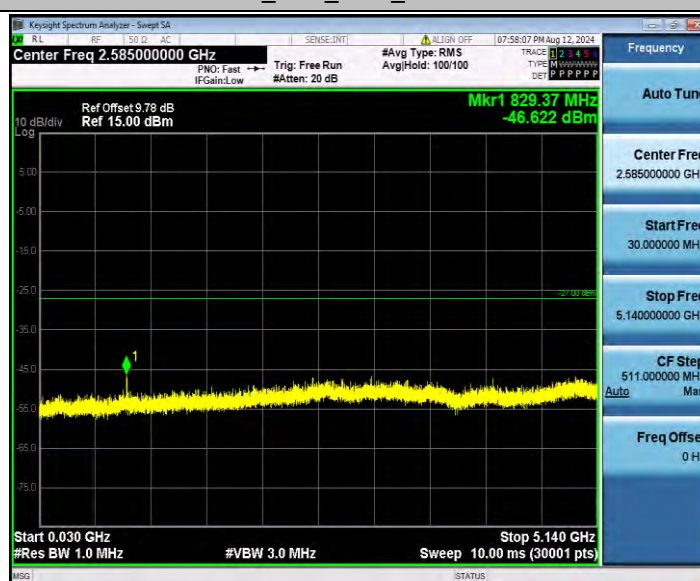




11A_Ant1_5280_5360~27000



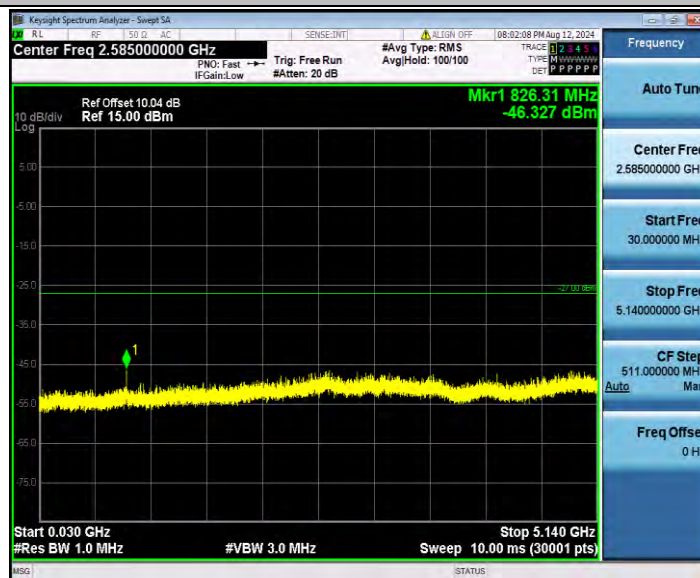
11A_Ant1_5320_30~5140



11A_Ant1_5320_5360~27000



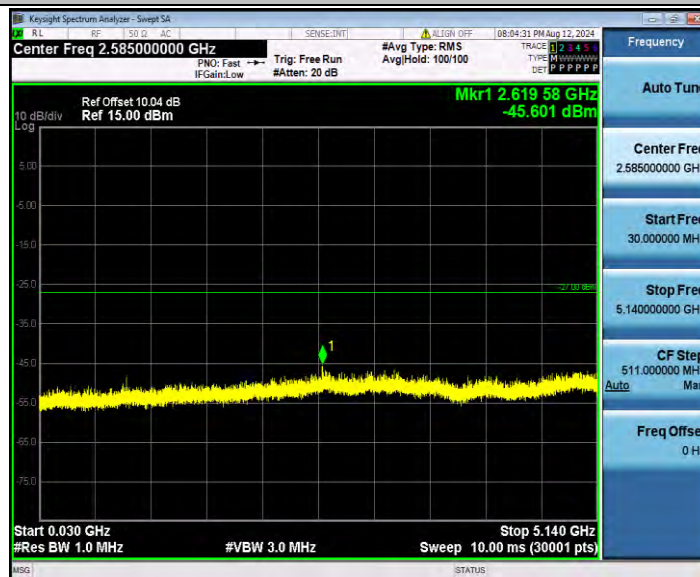
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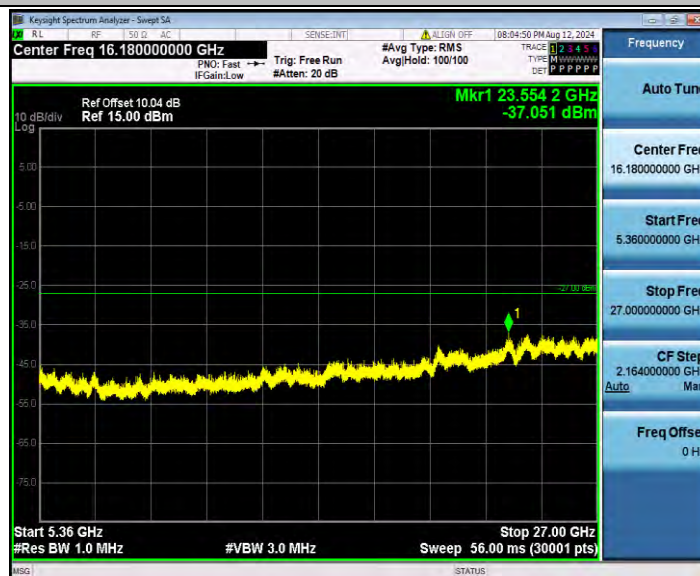
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11N20SISO_Ant1_5280_30~5140



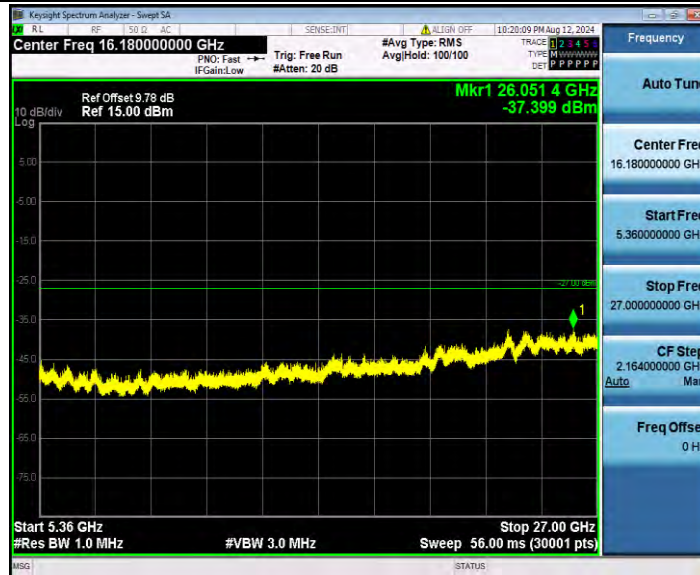
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11N20SISO_Ant1_5320_30~5140



11N20SISO_Ant1_5320_5360~27000



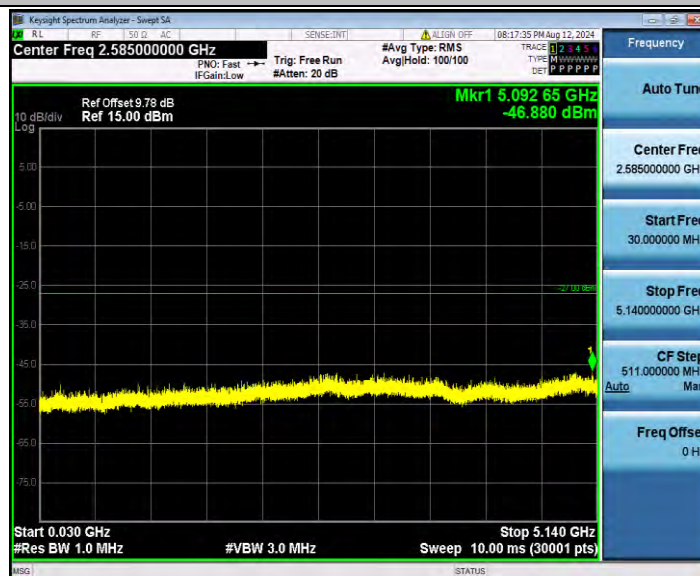
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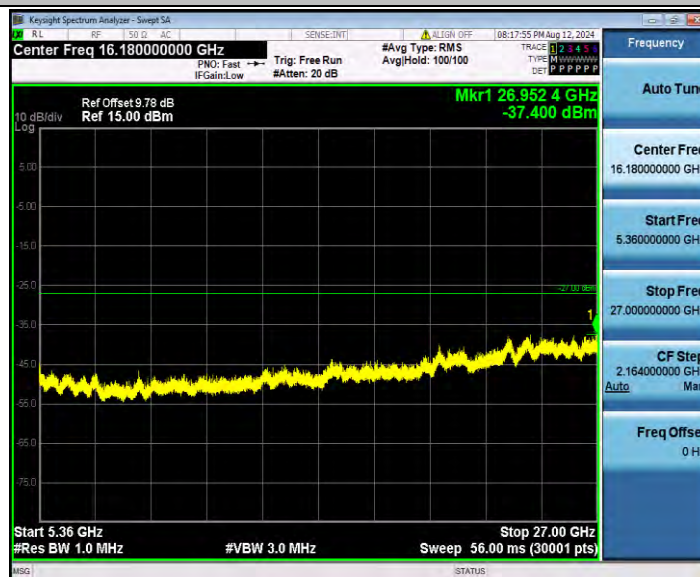
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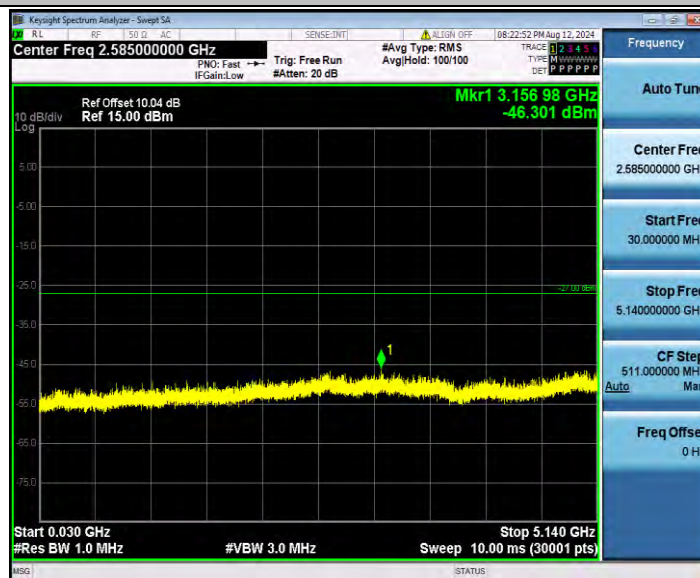
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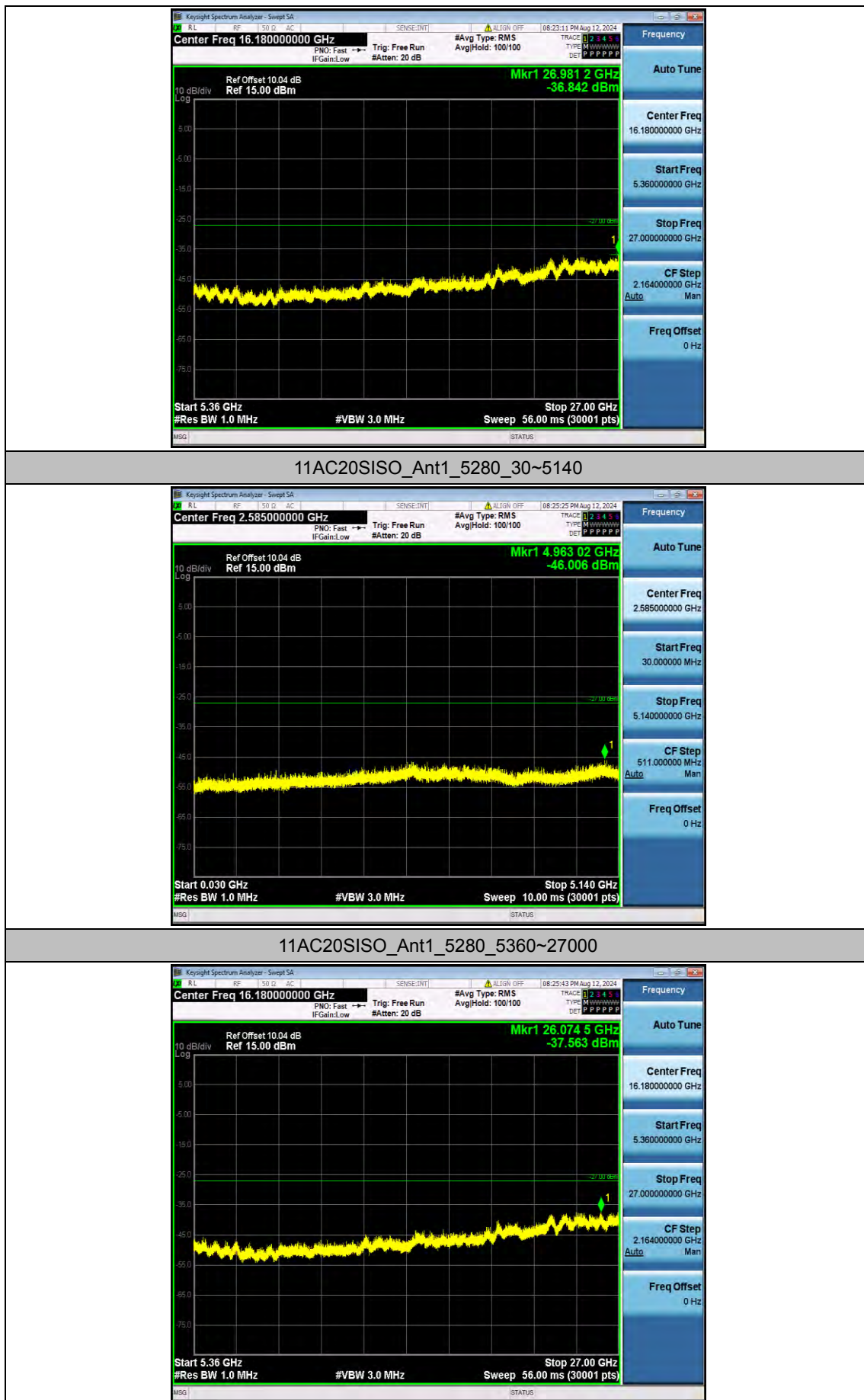
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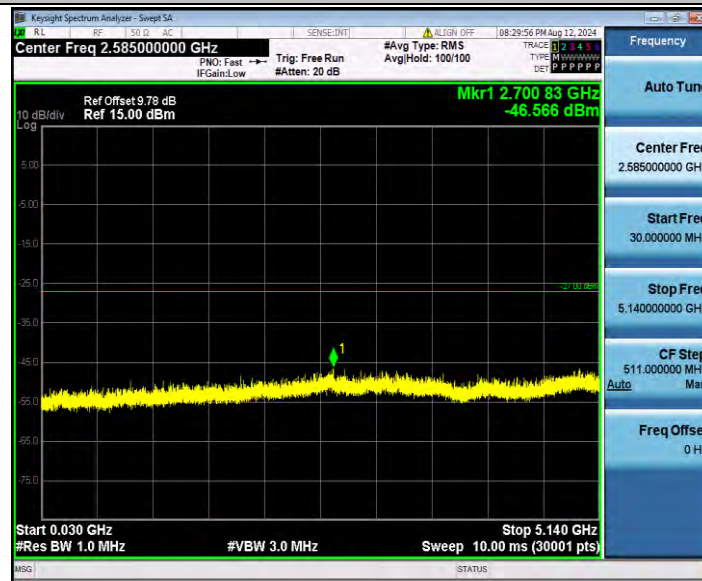
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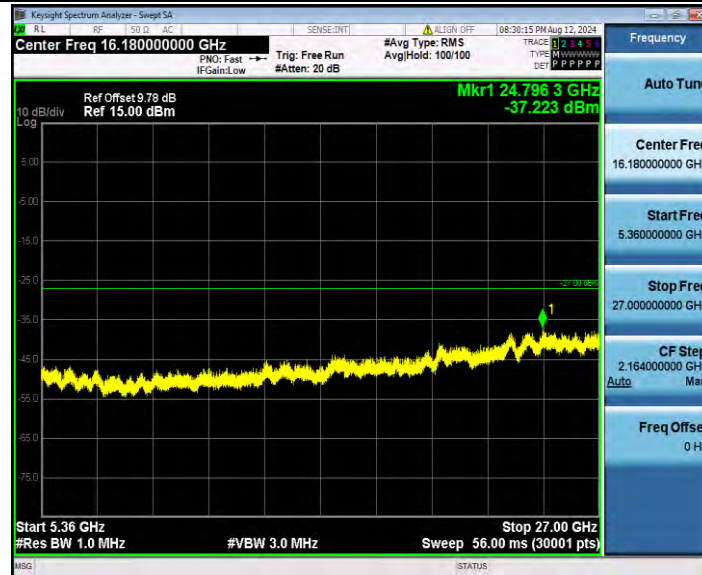
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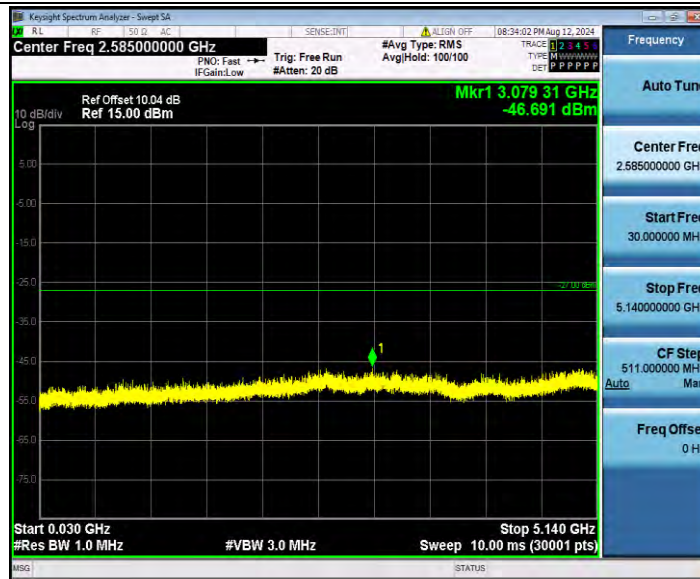
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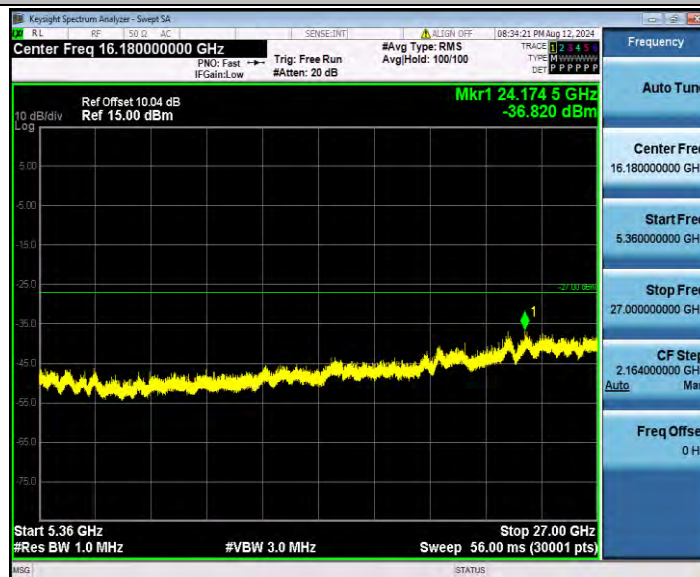
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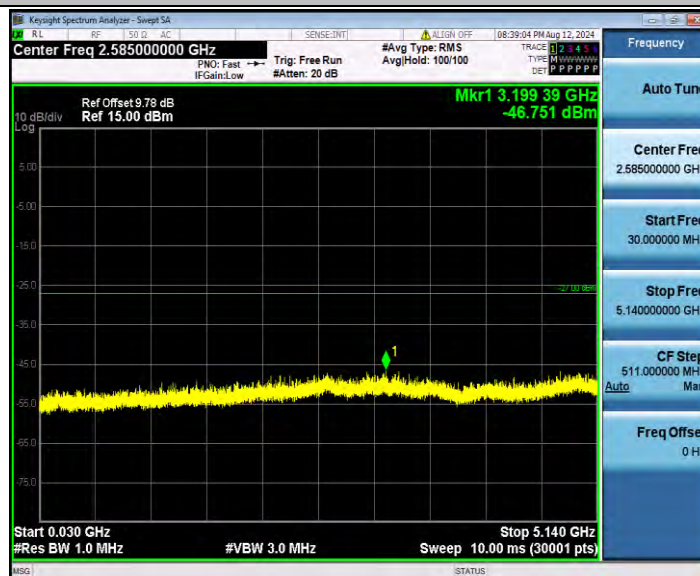
11AC40SISO_Ant1_5270_30~5140



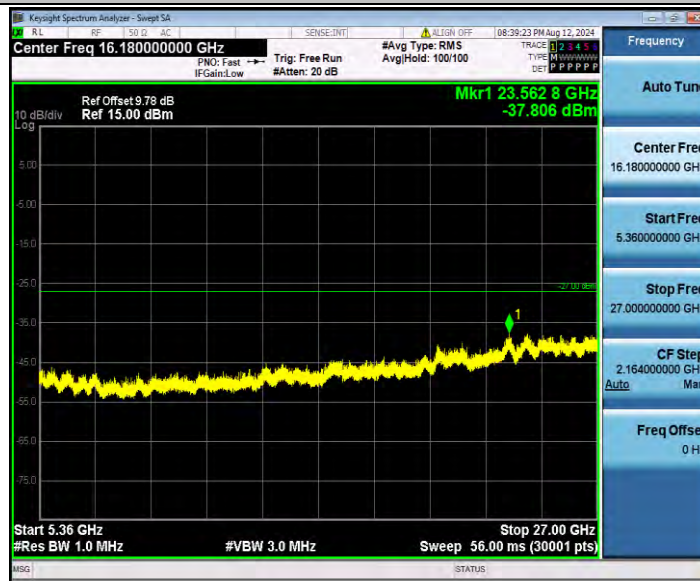
11AC40SISO_Ant1_5270_5360~27000



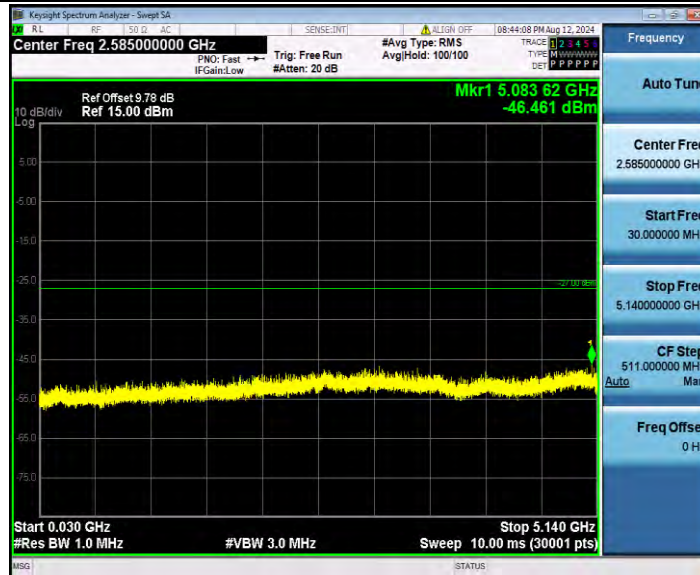
11AC40SISO_Ant1_5310_30~5140



11AC40SISO_Ant1_5310_5360~27000



11AC80SISO_Ant1_5290_30~5140



11AC80SISO_Ant1_5290_5360~27000



Appendix C.8: Emissions in Restricted Bands

Test Result

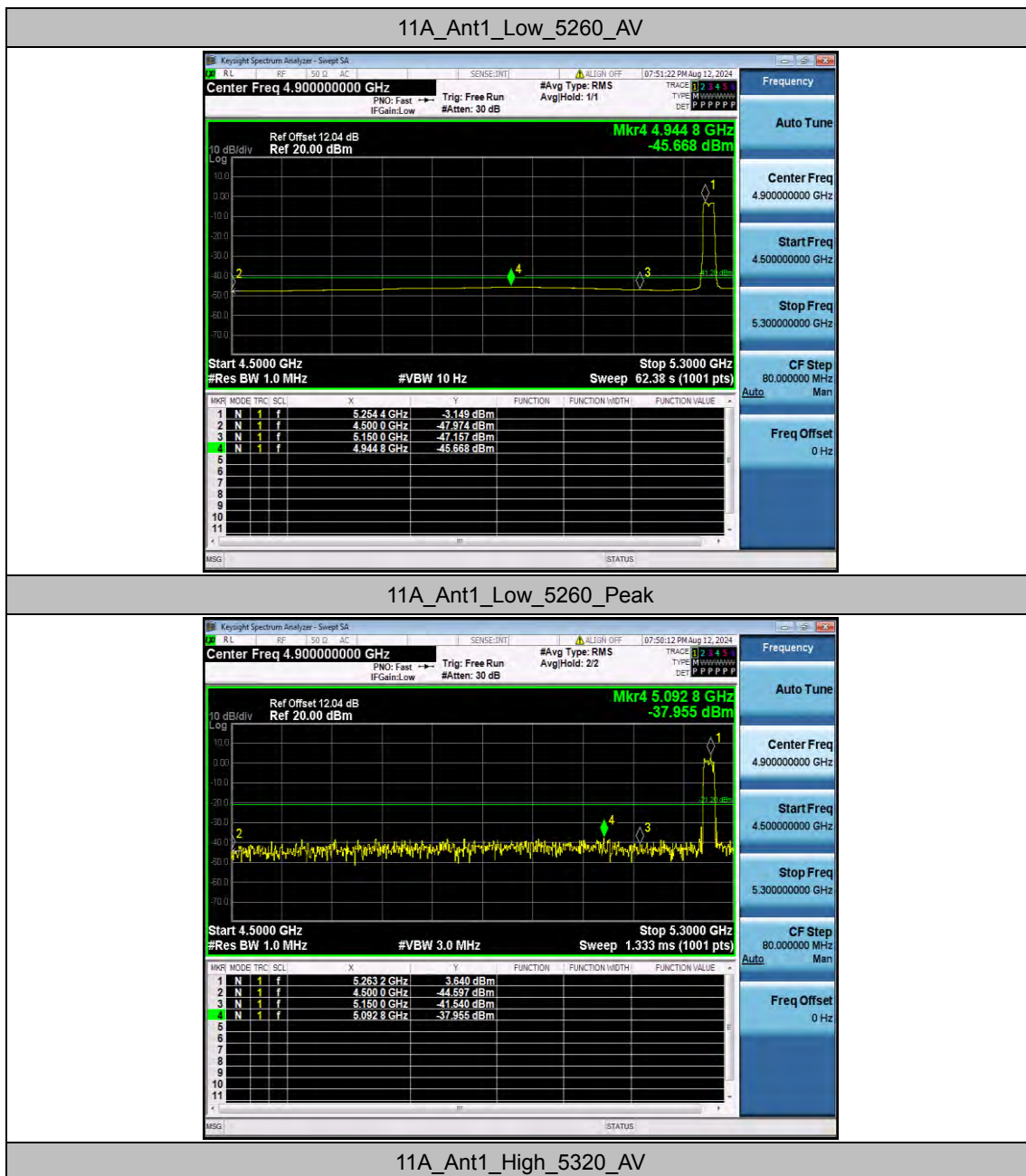
TestMode	Antenna	ChName	Freq(MHz)	Detector	Freq [MHz]	Result [dBm]	Limit [dBm]	Result [dBuV/m]	Limit [dBuV/m]	Verdict
11A	Ant1	Low	5260	AV	4500.000	-47.97	≤-41.20	47.23	≤54	PASS
				AV	4944.800	-45.67	≤-41.20	49.53	≤54	PASS
				AV	5150.000	-47.16	≤-41.20	48.04	≤54	PASS
				Peak	4500.000	-44.6	≤-21.20	50.60	≤74	PASS
				Peak	5092.800	-37.95	≤-21.20	57.25	≤74	PASS
				Peak	5150.000	-41.54	≤-21.20	53.66	≤74	PASS
		High	5320	AV	5350.000	-47.24	≤-41.20	47.96	≤54	PASS
				AV	5456.000	-46.41	≤-41.20	48.79	≤54	PASS
				AV	5460.000	-46.45	≤-41.20	48.75	≤54	PASS
				Peak	5350.000	-44.35	≤-21.20	50.85	≤74	PASS
				Peak	5416.000	-38.93	≤-21.20	56.27	≤74	PASS
				Peak	5460.000	-40.33	≤-21.20	54.87	≤74	PASS
11N20SIS O	Ant1	Low	5260	AV	4500.000	-47.96	≤-41.20	47.24	≤54	PASS
				AV	4944.000	-45.63	≤-41.20	49.57	≤54	PASS
				AV	5150.000	-47.16	≤-41.20	48.04	≤54	PASS
				Peak	4500.000	-45.18	≤-21.20	50.02	≤74	PASS
				Peak	4877.600	-36.89	≤-21.20	58.31	≤74	PASS
				Peak	5150.000	-40.9	≤-21.20	54.30	≤74	PASS
		High	5320	AV	5350.000	-47.17	≤-41.20	48.03	≤54	PASS
				AV	5450.400	-46.43	≤-41.20	48.77	≤54	PASS
				AV	5460.000	-46.46	≤-41.20	48.74	≤54	PASS
				Peak	5350.000	-43.74	≤-21.20	51.46	≤74	PASS
				Peak	5394.400	-38.73	≤-21.20	56.47	≤74	PASS
				Peak	5460.000	-41.39	≤-21.20	53.81	≤74	PASS
11N40SIS O	Ant1	Low	5270	AV	4500.000	-47.98	≤-41.20	47.22	≤54	PASS
				AV	4943.190	-45.67	≤-41.20	49.53	≤54	PASS
				AV	5150.000	-47.14	≤-41.20	48.06	≤54	PASS
				Peak	4500.000	-43.43	≤-21.20	51.77	≤74	PASS
				Peak	4802.570	-36.8	≤-21.20	58.40	≤74	PASS
				Peak	5150.000	-40.26	≤-21.20	54.94	≤74	PASS
		High	5310	AV	5350.000	-46.67	≤-41.20	48.53	≤54	PASS
				AV	5453.200	-46.43	≤-41.20	48.77	≤54	PASS
				AV	5460.000	-46.47	≤-41.20	48.73	≤54	PASS
				Peak	5350.000	-39.88	≤-21.20	55.32	≤74	PASS
				Peak	5354.800	-37.16	≤-21.20	58.04	≤74	PASS
				Peak	5460.000	-39	≤-21.20	56.20	≤74	PASS

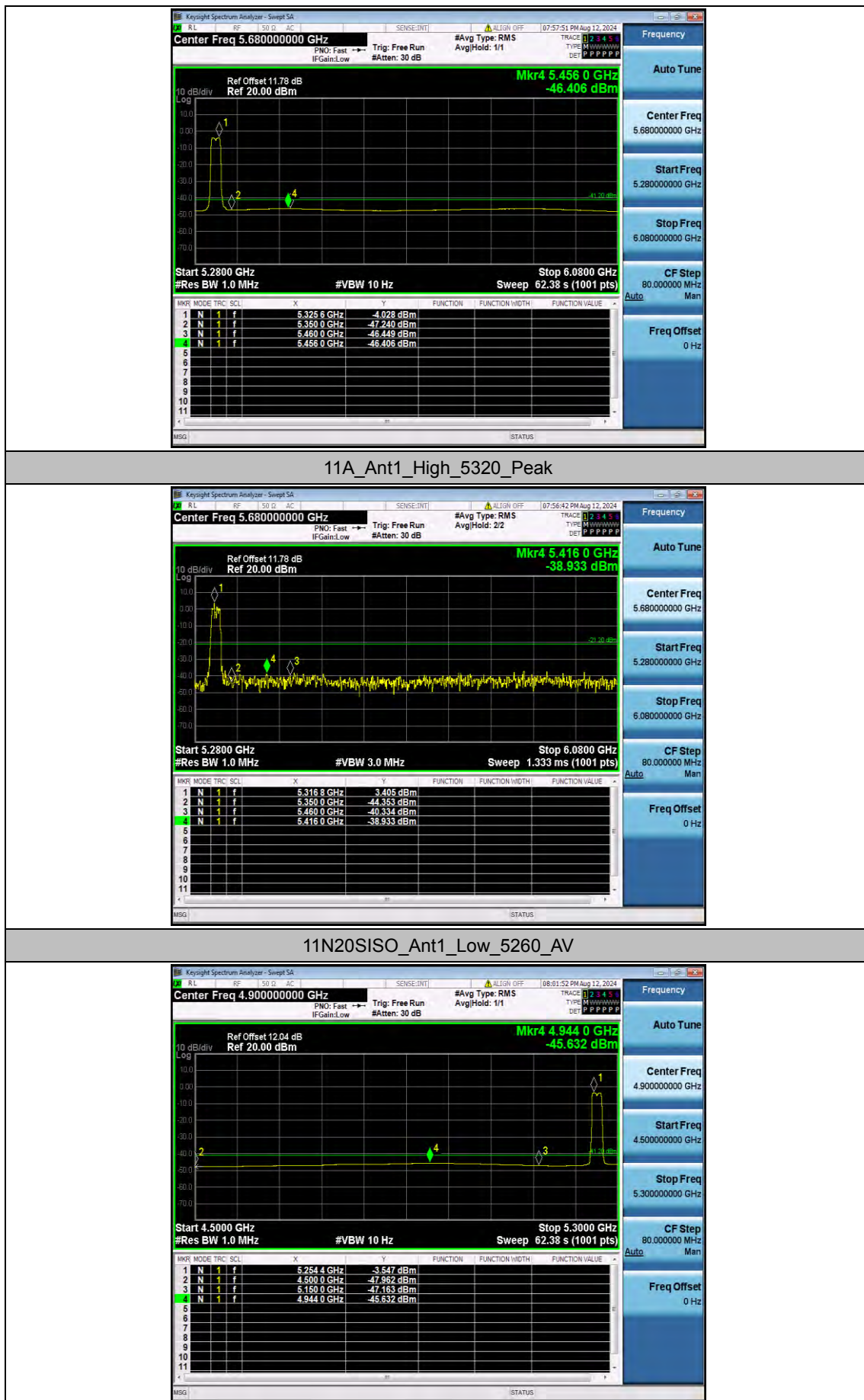
11AC20SI SO	Ant1	Low	5260	AV	4500.000	-47.97	≤ -41.20	47.23	≤ 54	PASS
				AV	4944.800	-45.67	≤ -41.20	49.53	≤ 54	PASS
				AV	5150.000	-47.18	≤ -41.20	48.02	≤ 54	PASS
				Peak	4500.000	-45.31	≤ -21.20	49.89	≤ 74	PASS
				Peak	4909.600	-36.92	≤ -21.20	58.28	≤ 74	PASS
				Peak	5150.000	-45.58	≤ -21.20	49.62	≤ 74	PASS
		High	5320	AV	5350.000	-47.23	≤ -41.20	47.97	≤ 54	PASS
				AV	5453.600	-46.43	≤ -41.20	48.77	≤ 54	PASS
				AV	5460.000	-46.46	≤ -41.20	48.74	≤ 54	PASS
				Peak	5350.000	-47.11	≤ -21.20	48.09	≤ 74	PASS
				Peak	5432.800	-38.24	≤ -21.20	56.96	≤ 74	PASS
				Peak	5460.000	-41.18	≤ -21.20	54.02	≤ 74	PASS
11AC40SI SO	Ant1	Low	5270	AV	4500.000	-47.97	≤ -41.20	47.23	≤ 54	PASS
				AV	4944.770	-45.69	≤ -41.20	49.51	≤ 54	PASS
				AV	5150.000	-47.16	≤ -41.20	48.04	≤ 54	PASS
				Peak	4500.000	-44.1	≤ -21.20	51.10	≤ 74	PASS
				Peak	4876.830	-36.8	≤ -21.20	58.40	≤ 74	PASS
				Peak	5150.000	-41.76	≤ -21.20	53.44	≤ 74	PASS
		High	5310	AV	5350.000	-46.73	≤ -41.20	48.47	≤ 54	PASS
				AV	5455.600	-46.43	≤ -41.20	48.77	≤ 54	PASS
				AV	5460.000	-46.45	≤ -41.20	48.75	≤ 54	PASS
				Peak	5350.000	-44.33	≤ -21.20	50.87	≤ 74	PASS
				Peak	5387.600	-39.31	≤ -21.20	55.89	≤ 74	PASS
				Peak	5460.000	-44.02	≤ -21.20	51.18	≤ 74	PASS
11AC80SI SO	Ant1	Low	5290	AV	4500.000	-48.25	≤ -41.20	46.95	≤ 54	PASS
				AV	4942.815	-45.96	≤ -41.20	49.24	≤ 54	PASS
				AV	5150.000	-47.44	≤ -41.20	47.76	≤ 54	PASS
				Peak	4500.000	-44.01	≤ -21.20	51.19	≤ 74	PASS
				Peak	4762.350	-38.4	≤ -21.20	56.80	≤ 74	PASS
				Peak	5150.000	-46.41	≤ -21.20	48.79	≤ 74	PASS
		High	5290	AV	5350.000	-46.13	≤ -41.20	49.07	≤ 54	PASS
				AV	5460.000	-46.48	≤ -41.20	48.72	≤ 54	PASS
				Peak	5350.000	-40.77	≤ -21.20	54.43	≤ 74	PASS
				Peak	5356.400	-36.25	≤ -21.20	58.95	≤ 74	PASS
				Peak	5460.000	-45.93	≤ -21.20	49.27	≤ 74	PASS

Note:

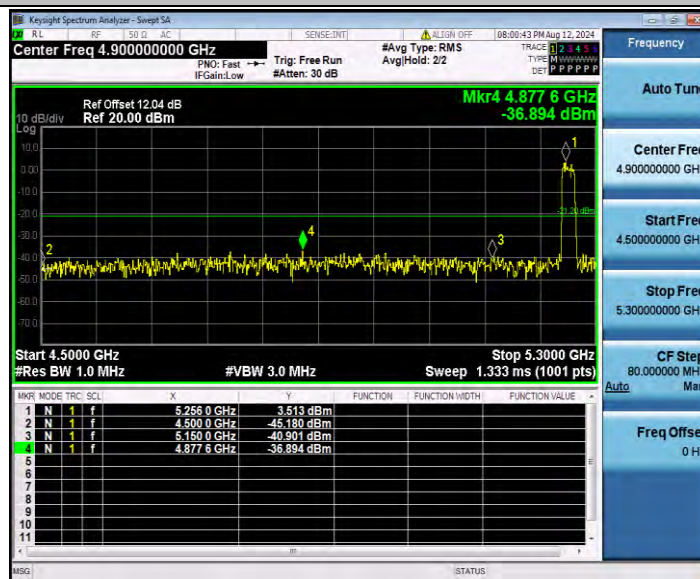
1. The Antenna Gain is compensated in the graph.
2. The Duty Cycle Factor and RBW Factor is compensated in the graph.
3. For transmitters operating in 5150-5350 GHz band and 5470-5725 GHz band: The limit in dBm for average detector is conversion from 54dBuV/m, according to 15.209(a). The limit in dBm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

Test Graphs





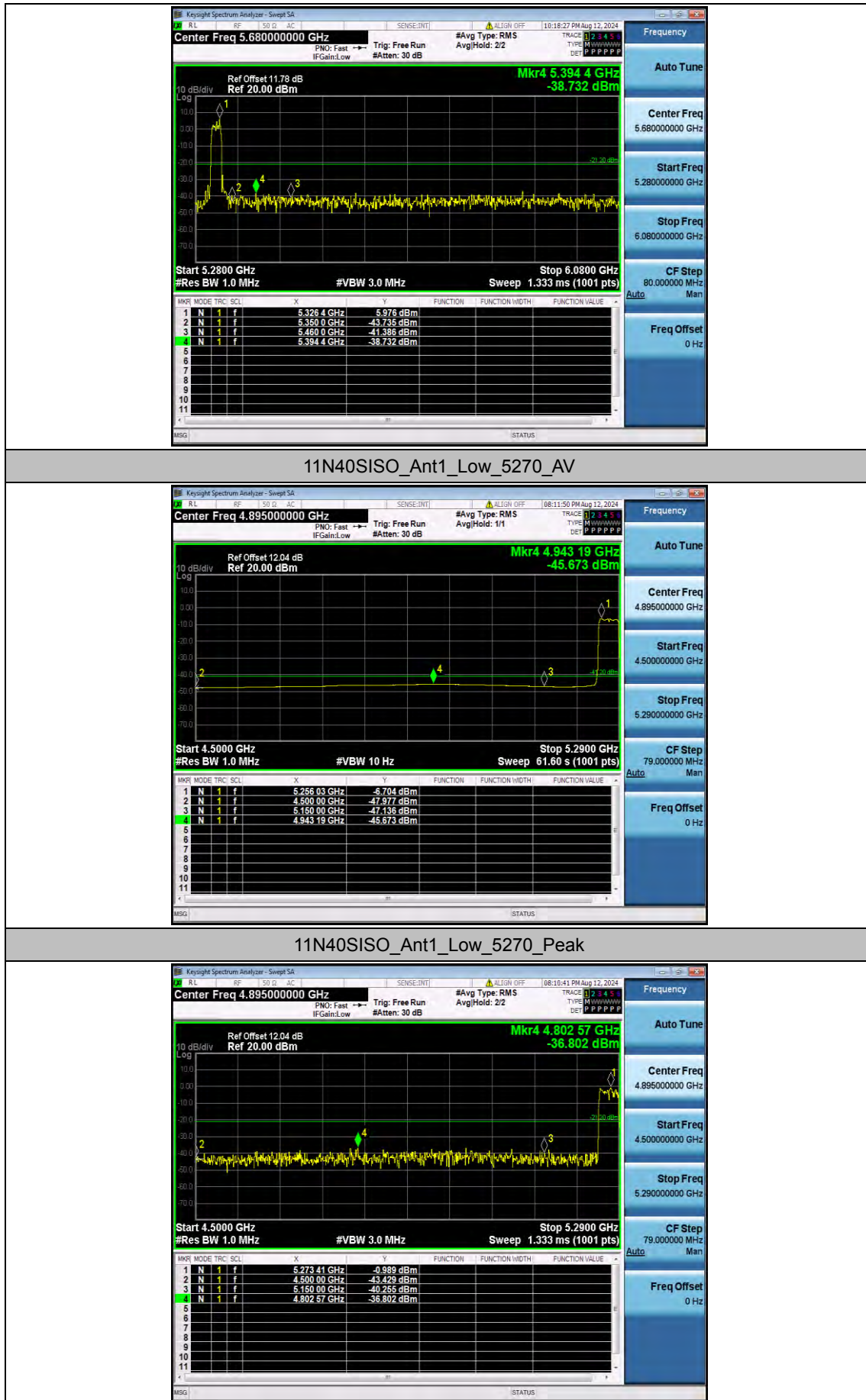
11N20SISO_Ant1_Low_5260_Peak



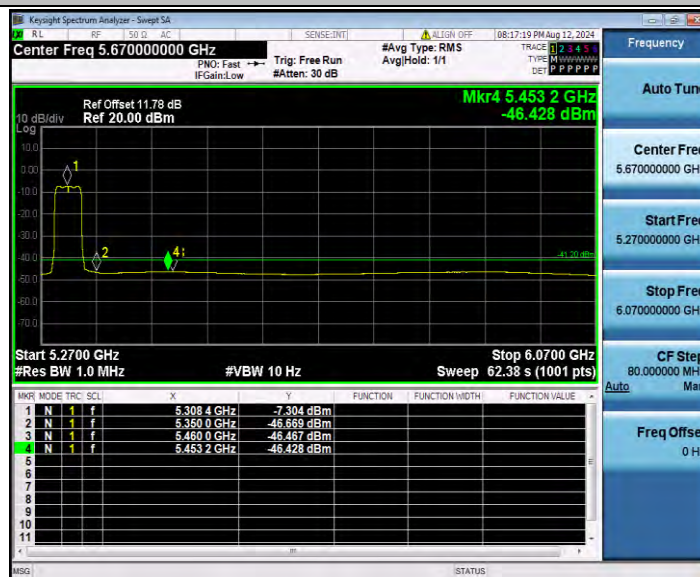
11N20SISO_Ant1_High_5320_AV



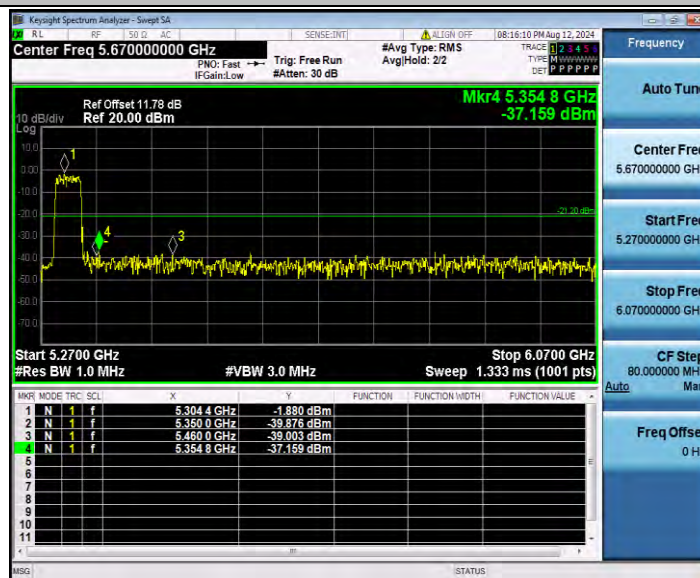
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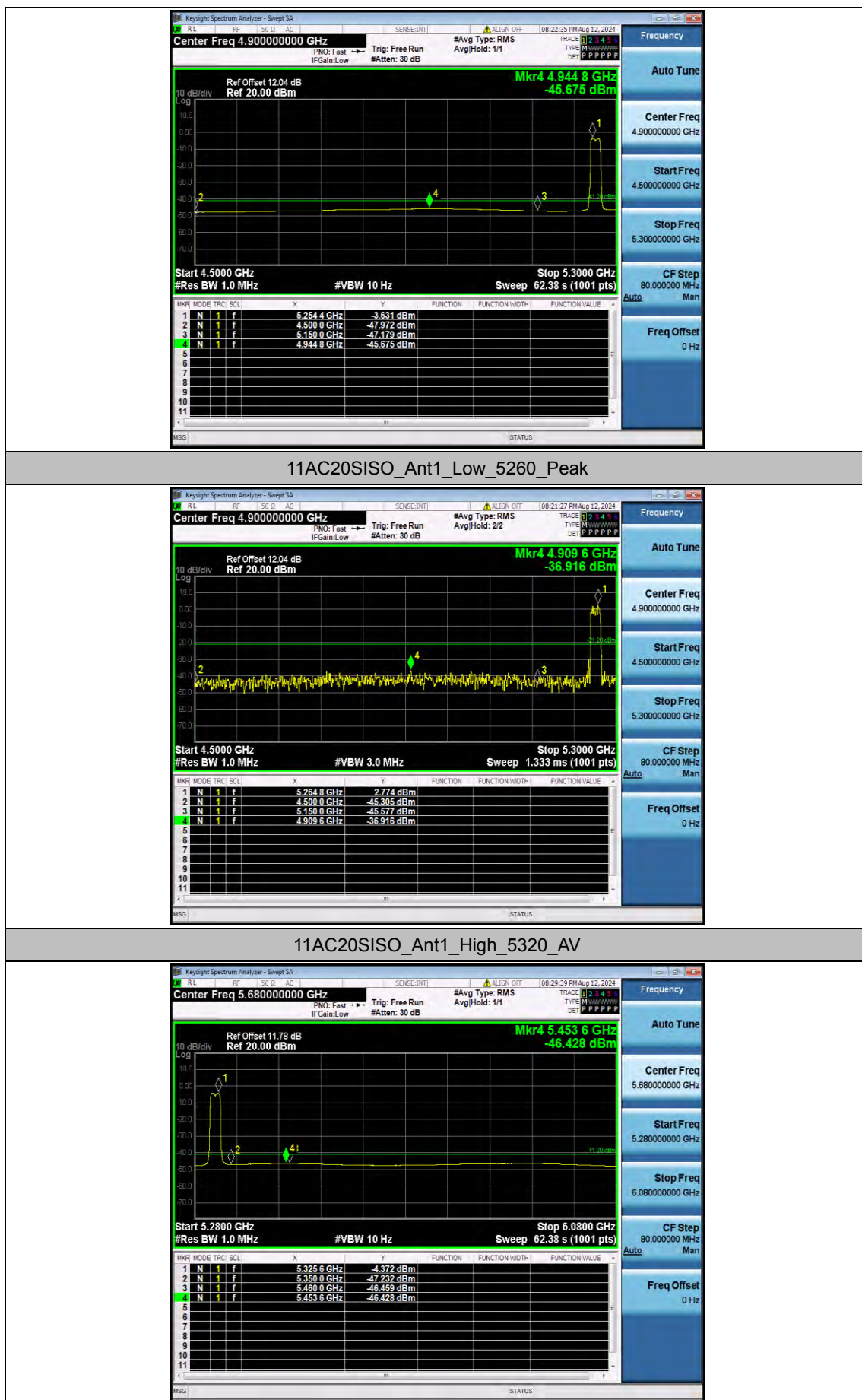
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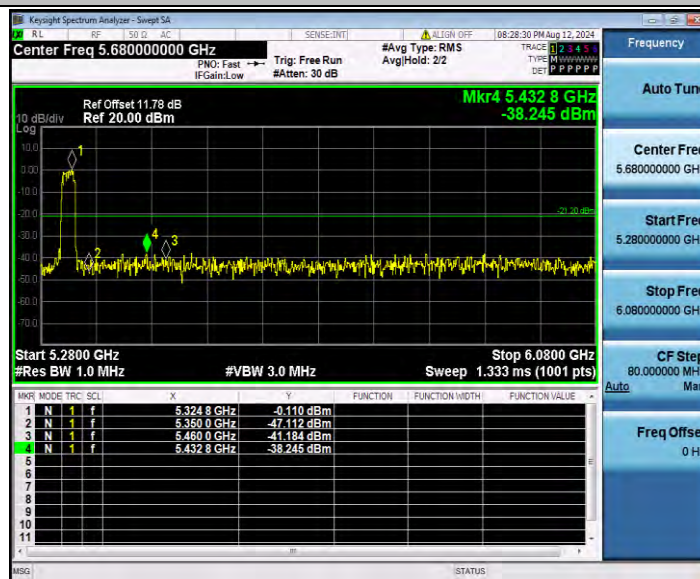
11N40SISO_Ant1_High_5310_Peak



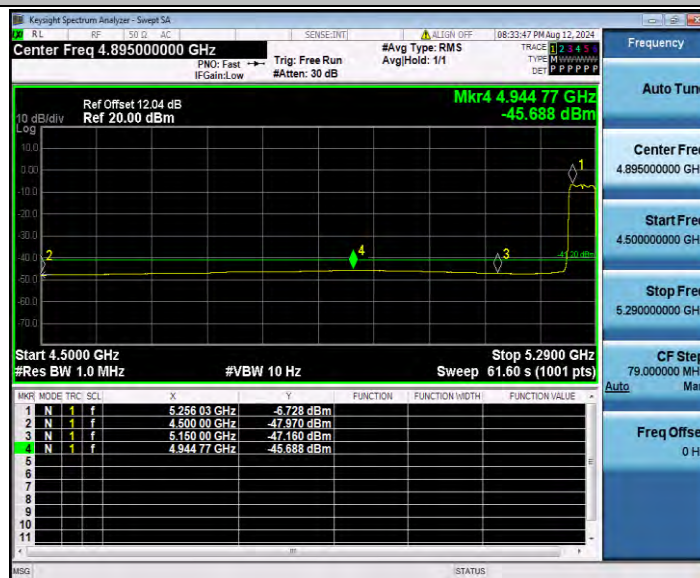
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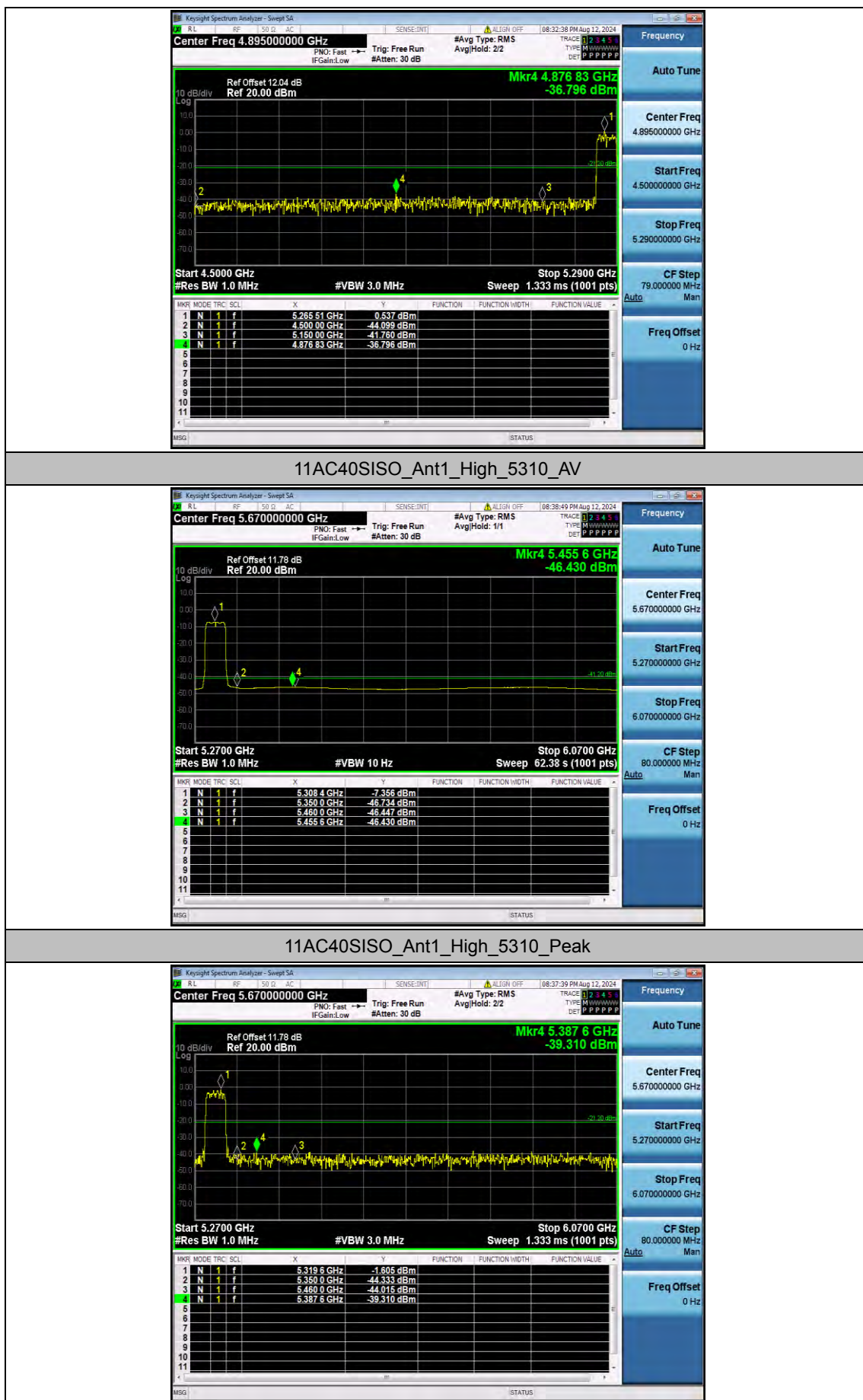
11AC20SISO_Ant1_High_5320_Peak



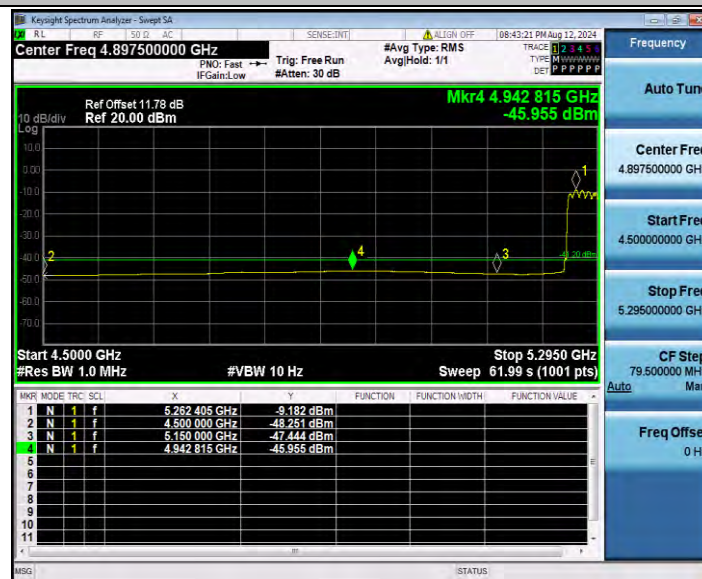
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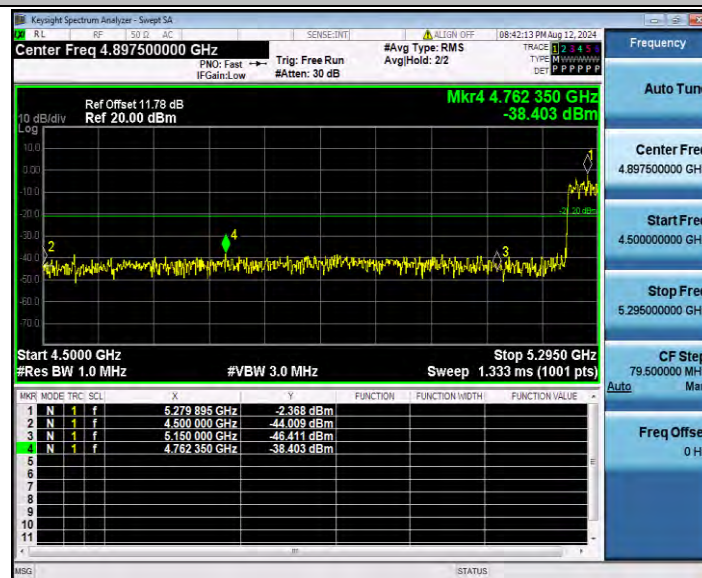
11AC40SISO_Ant1_Low_5270_Peak



11AC80SISO_Ant1_Low_5290_AV



11AC80SISO_Ant1_Low_5290_Peak



11AC80SISO_Ant1_High_5290_Peak

