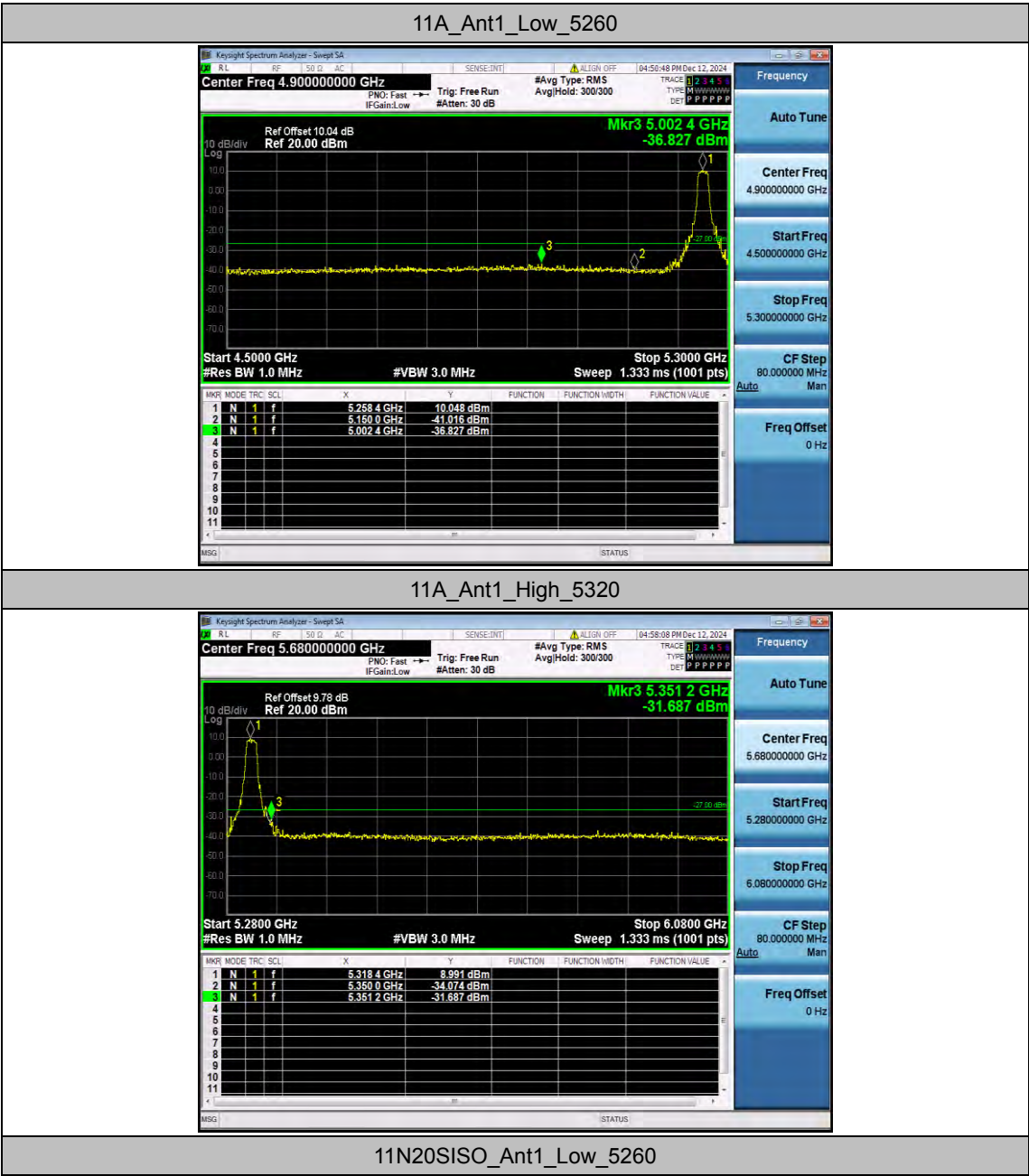


Appendix E.6: Band edge measurements

Test Result B1

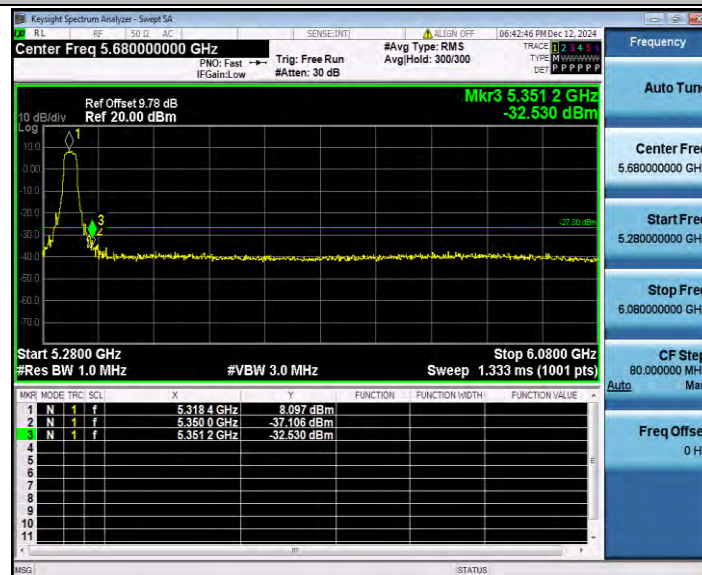
TestMode	Antenna	ChName	Freq(MHz)	Result[dBm]	Limit[dBm]	Verdict
11A	Ant1	Low	5260	-36.83	≤ -27	PASS
		High	5320	-31.69	≤ -27	PASS
11N20SISO	Ant1	Low	5260	-36.76	≤ -27	PASS
		High	5320	-32.53	≤ -27	PASS
11N40SISO	Ant1	Low	5270	-37.05	≤ -27	PASS
		High	5310	-33.58	≤ -27	PASS
11AC20SISO	Ant1	Low	5260	-37.32	≤ -27	PASS
		High	5320	-32.42	≤ -27	PASS
11AC40SISO	Ant1	Low	5270	-36.72	≤ -27	PASS
		High	5310	-28.43	≤ -27	PASS
11AC80SISO	Ant1	Low	5290	-37.12	≤ -27	PASS
		High	5290	-27.95	≤ -27	PASS
11AX20SISO	Ant1	Low	5260	-36.87	≤ -27	PASS
		High	5320	-28.7	≤ -27	PASS
11AX40SISO	Ant1	Low	5270	-36.91	≤ -27	PASS
		High	5310	-28.56	≤ -27	PASS
11AX80SISO	Ant1	Low	5290	-37.09	≤ -27	PASS
		High	5290	-28.26	≤ -27	PASS

Test Graphs B1

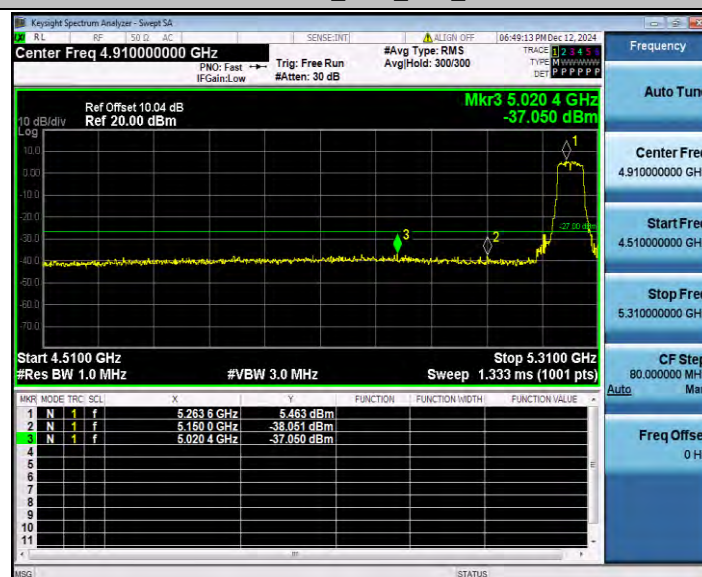




11N20SISO_Ant1_High_5320



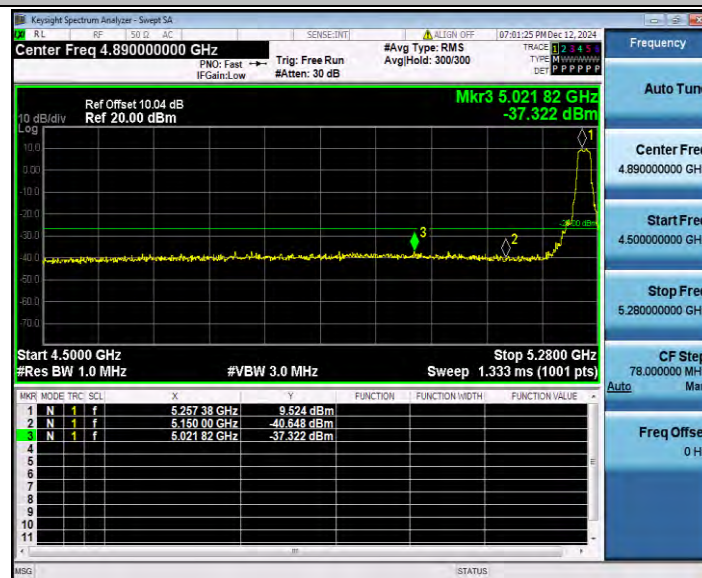
11N40SISO_Ant1_Low_5270



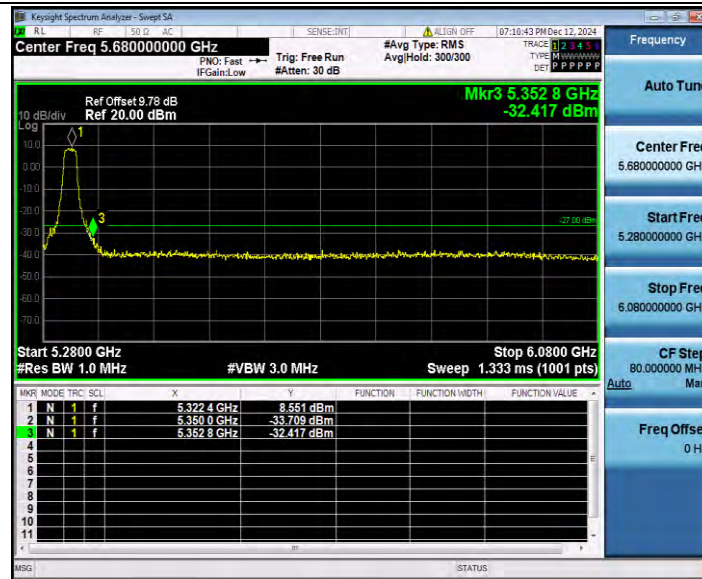
11N40SISO_Ant1_High_5310



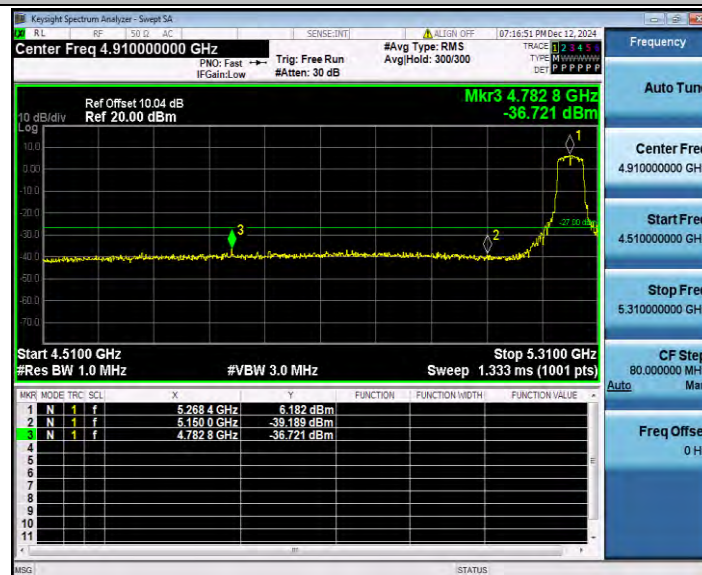
11AC20SISO_Ant1_Low_5260



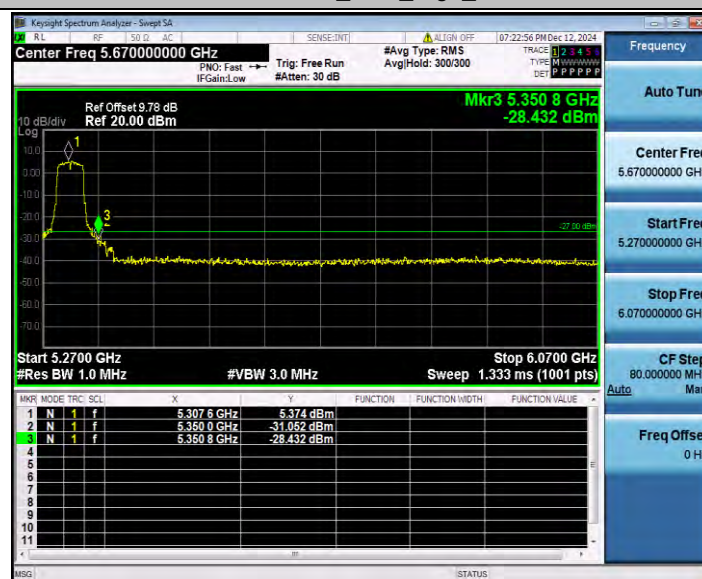
11AC20SISO_Ant1_High_5320



11AC40SISO_Ant1_Low_5270



11AC40SISO_Ant1_High_5310



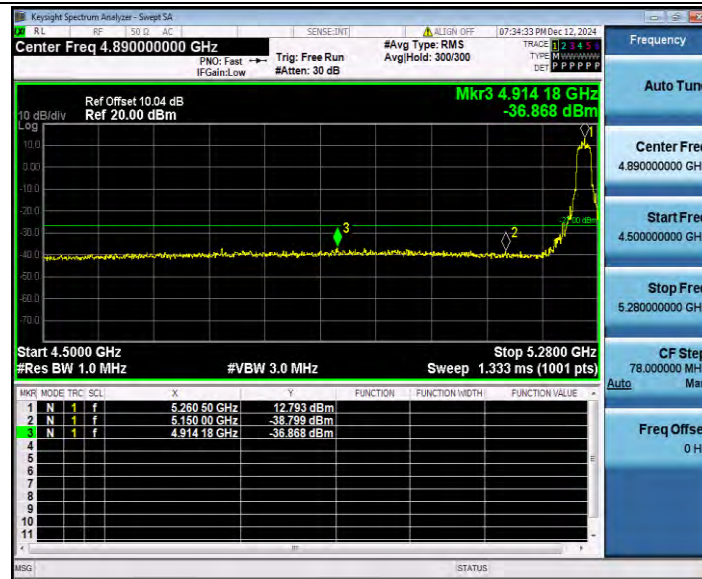
11AC80SISO_Ant1_Low_5290



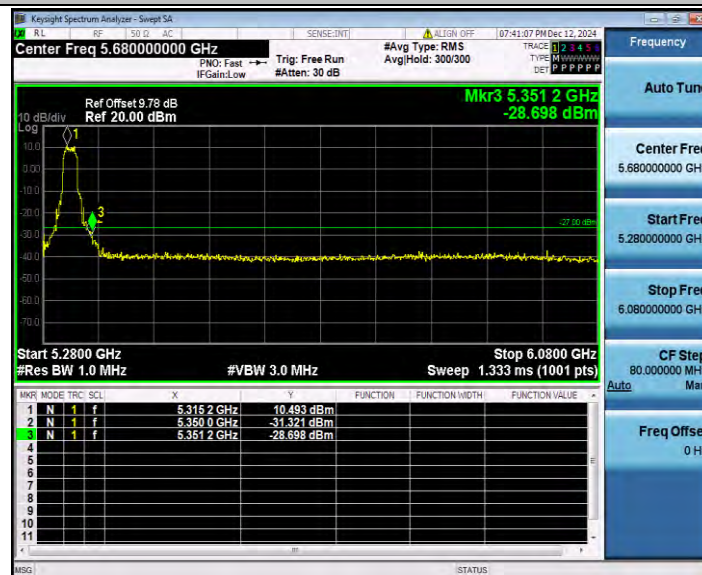
11AC80SISO_Ant1_High_5290



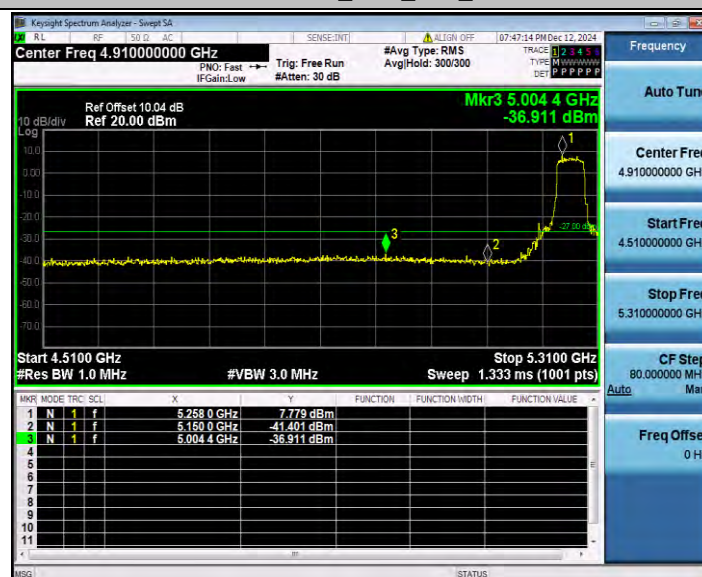
11AX20SISO_Ant1_Low_5260



11AX20SISO_Ant1_High_5320



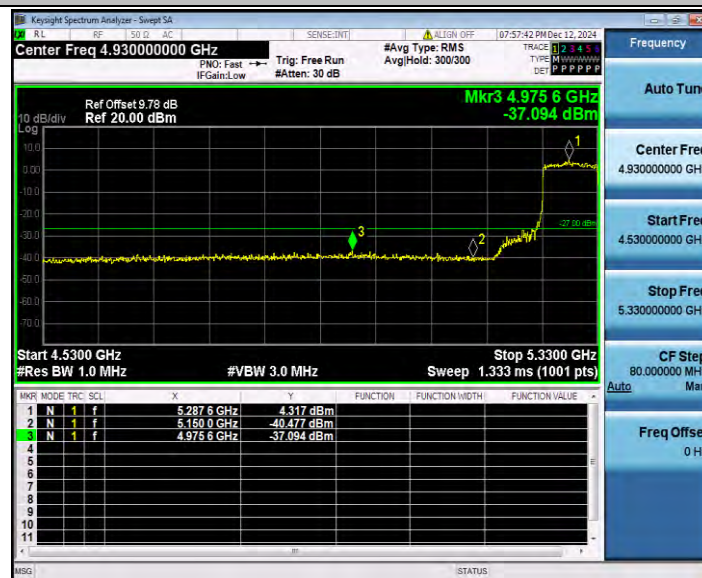
11AX40SISO_Ant1_Low_5270



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	4207.77	-41.33	≤-27	PASS
			5360~27000	26491.46	-37.22	≤-27	PASS
		5280	30~5140	3184.74	-46.01	≤-27	PASS
			5360~27000	24843.93	-37.08	≤-27	PASS
		5320	30~5140	4998.79	-46.19	≤-27	PASS
			5360~27000	5364.33	-35.23	≤-27	PASS
11N20SISO	Ant1	5260	30~5140	4947.86	-45.88	≤-27	PASS
			5360~27000	23593.86	-37.5	≤-27	PASS
		5280	30~5140	2763.85	-46.28	≤-27	PASS
			5360~27000	24269.75	-37.68	≤-27	PASS
		5320	30~5140	3290.52	-46.44	≤-27	PASS
			5360~27000	5370.82	-34.63	≤-27	PASS
11N40SISO	Ant1	5270	30~5140	4215.77	-42.81	≤-27	PASS
			5360~27000	23518.85	-37.35	≤-27	PASS
		5310	30~5140	2337.17	-42	≤-27	PASS
			5360~27000	5361.44	-32.22	≤-27	PASS
11AC20SISO	Ant1	5260	30~5140	3144.72	-46.21	≤-27	PASS
			5360~27000	24169.49	-37.17	≤-27	PASS
		5280	30~5140	4960.98	-45.44	≤-27	PASS
			5360~27000	24277.69	-37.31	≤-27	PASS
		5320	30~5140	4255.8	-43.77	≤-27	PASS
			5360~27000	26047.12	-36.51	≤-27	PASS
11AC40SISO	Ant1	5270	30~5140	5080.72	-45.95	≤-27	PASS
			5360~27000	26712.91	-36.61	≤-27	PASS
		5310	30~5140	4942.41	-46.49	≤-27	PASS
			5360~27000	5360	-32.65	≤-27	PASS
11AC80SISO	Ant1	5290	30~5140	5009.52	-45.87	≤-27	PASS
			5360~27000	5365.05	-28.78	≤-27	PASS
11AX20SISO	Ant1	5260	30~5140	4208.11	-41.65	≤-27	PASS
			5360~27000	24209.88	-36.92	≤-27	PASS
		5280	30~5140	5046.49	-45.85	≤-27	PASS
			5360~27000	26587.4	-36.55	≤-27	PASS
		5320	30~5140	4987.38	-46.51	≤-27	PASS
			5360~27000	5367.93	-35.9	≤-27	PASS
11AX40SISO	Ant1	5270	30~5140	4984.32	-46.52	≤-27	PASS
			5360~27000	24274.08	-36.74	≤-27	PASS

		5310	30~5140	2651.43	-46.35	≤ -27	PASS
			5360~27000	5361.44	-33	≤ -27	PASS
11AX80SISO	Ant1	5290	30~5140	4783.32	-46.35	≤ -27	PASS
			5360~27000	5362.89	-29.79	≤ -27	PASS

Test Graphs

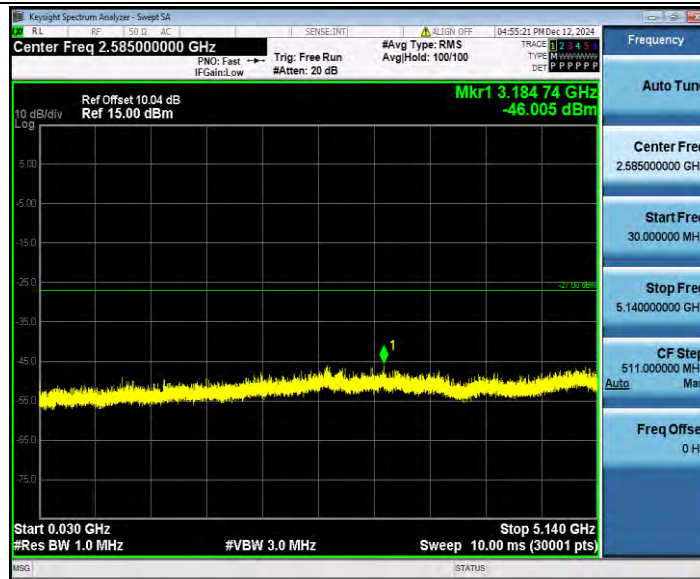
11A_Ant1_5260_30~5140



11A_Ant1_5260_5360~27000



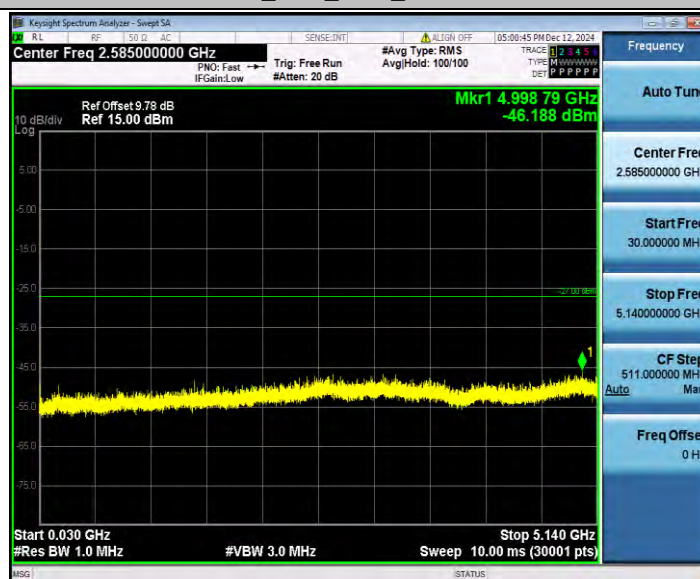
11A_Ant1_5280_30~5140



11A_Ant1_5280_5360~27000



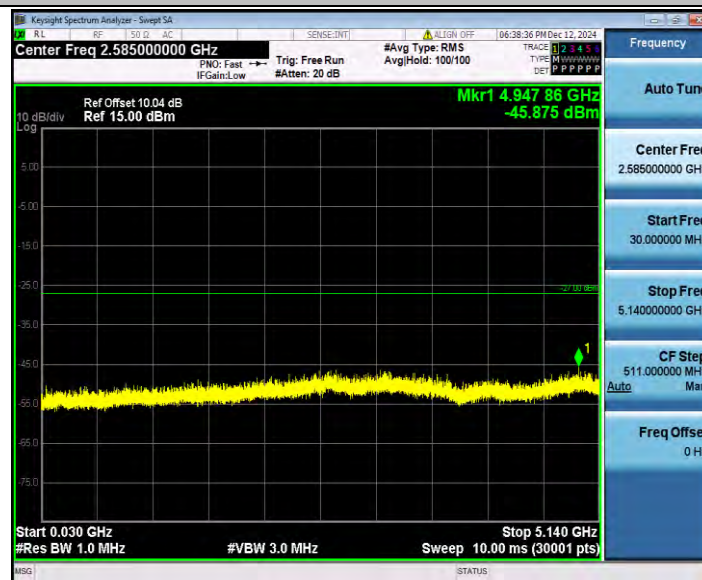
11A_Ant1_5320_30~5140



11A_Ant1_5320_5360~27000



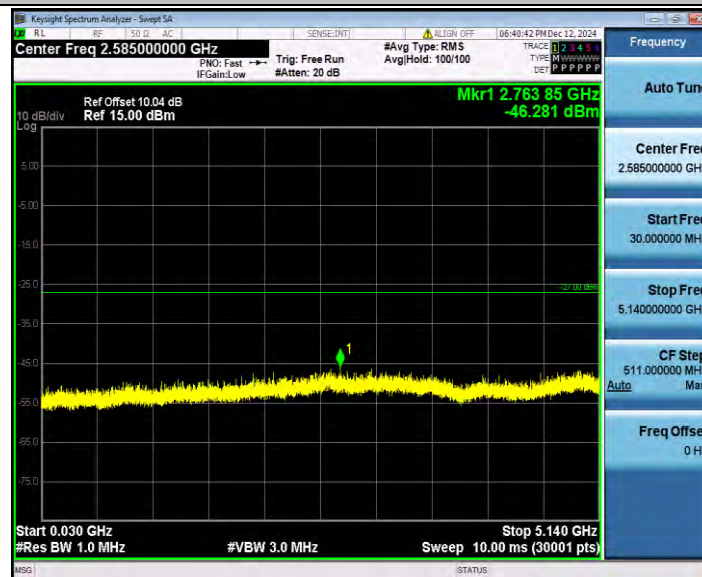
11N20SISO_Ant1_5260_30~5140



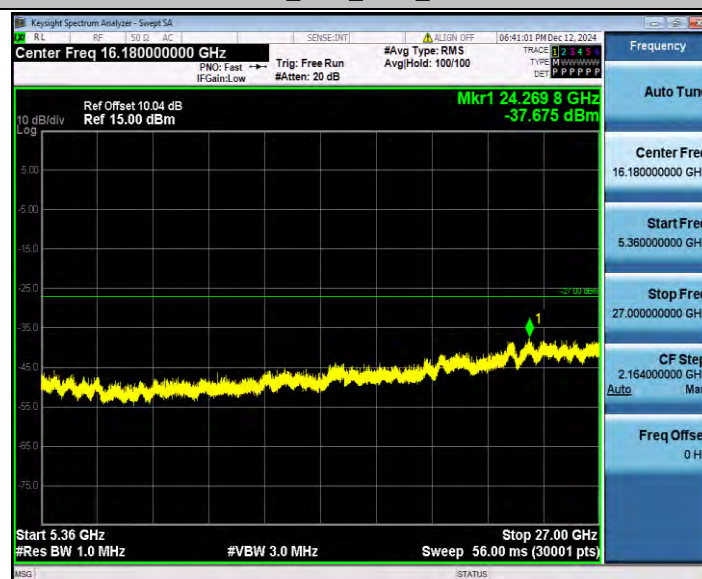
11N20SISO_Ant1_5260_5360~27000



11N20SISO_Ant1_5280_30~5140



11N20SISO_Ant1_5280_5360~27000



11N20SISO_Ant1_5320_30~5140



11N20SISO_Ant1_5320_5360~27000



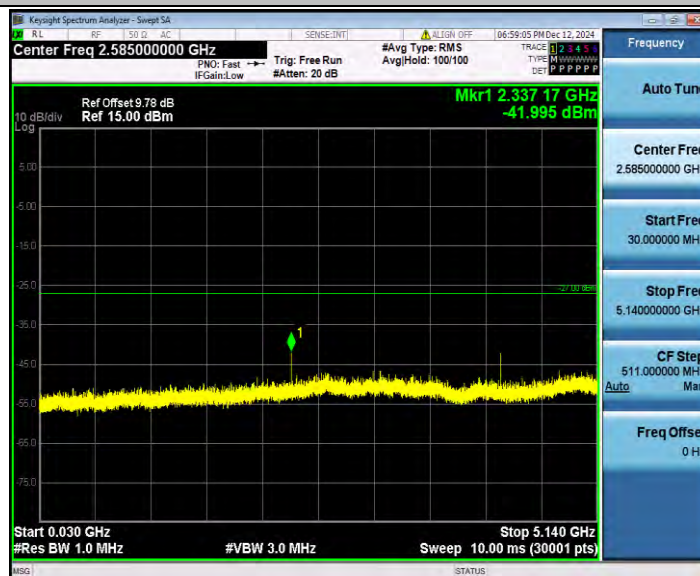
11N40SISO_Ant1_5270_30~5140



11N40SISO_Ant1_5270_5360~27000



11N40SISO_Ant1_5310_30~5140



11N40SISO_Ant1_5310_5360~27000



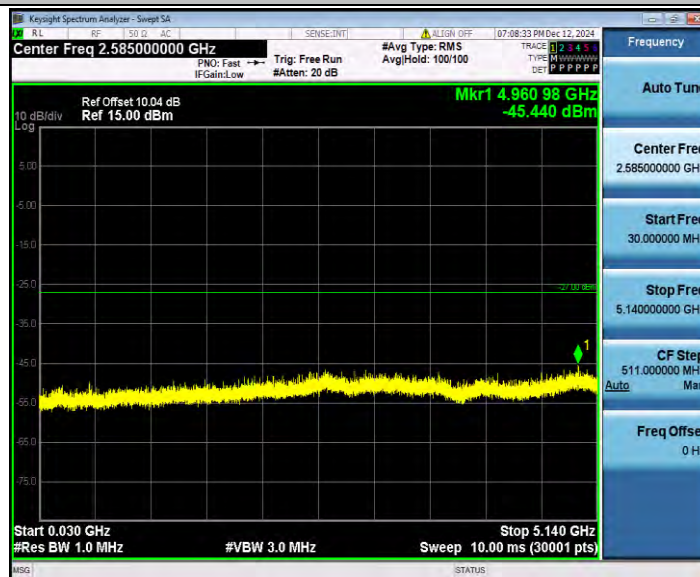
11AC20SISO_Ant1_5260_30~5140



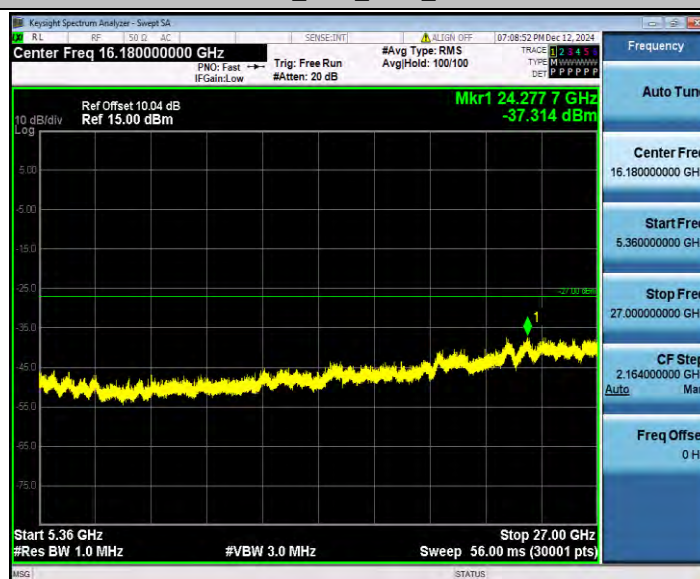
11AC20SISO_Ant1_5260_5360~27000



11AC20SISO_Ant1_5280_30~5140



11AC20SISO_Ant1_5280_5360~27000



11AC20SISO_Ant1_5320_30~5140



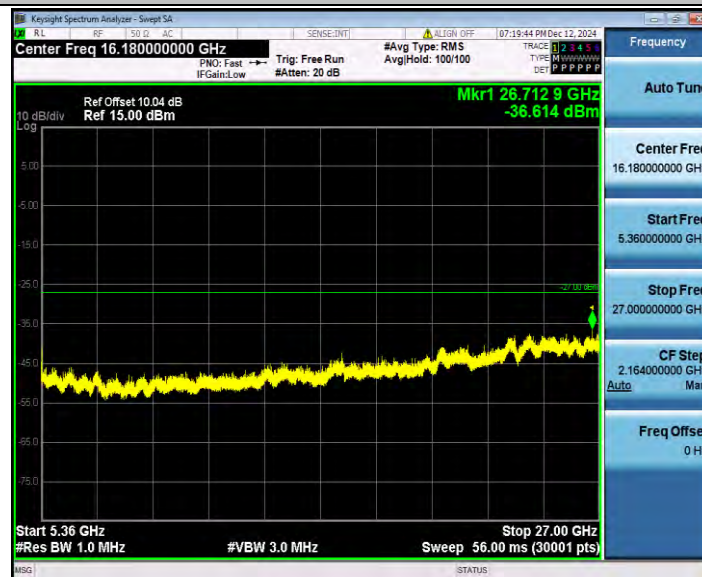
11AC20SISO_Ant1_5320_5360~27000



11AC40SISO_Ant1_5270_30~5140



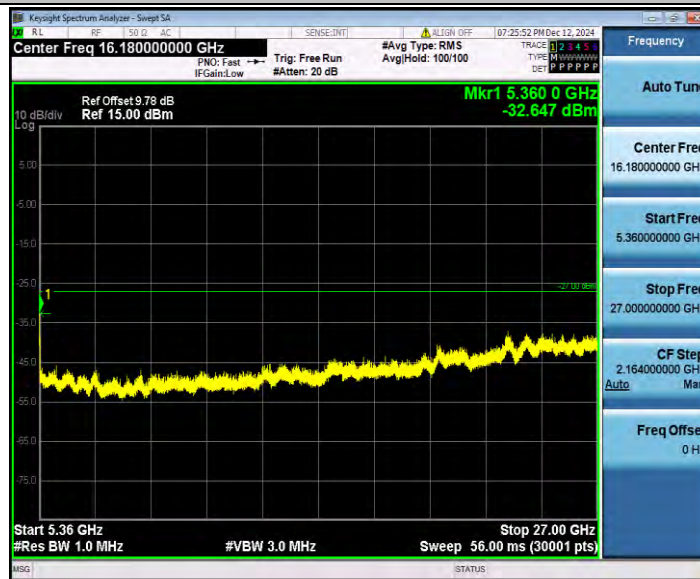
11AC40SISO_Ant1_5270_5360~27000



11AC40SISO_Ant1_5310_30~5140



11AC40SISO_Ant1_5310_5360~27000



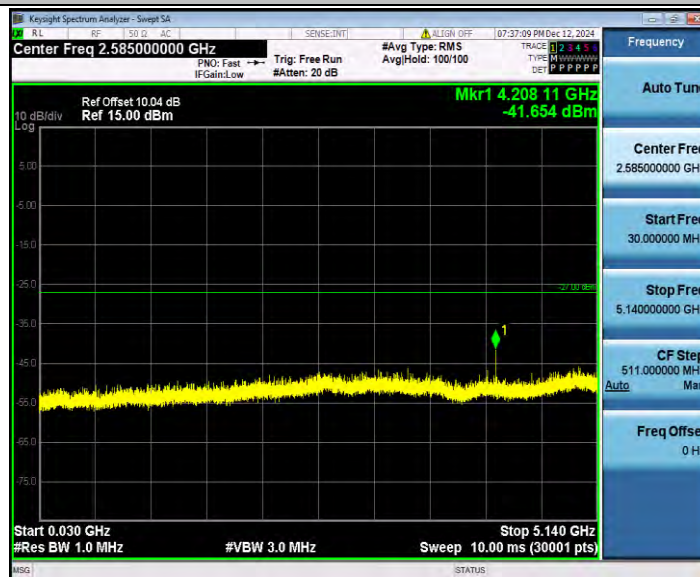
11AC80SISO_Ant1_5290_30~5140



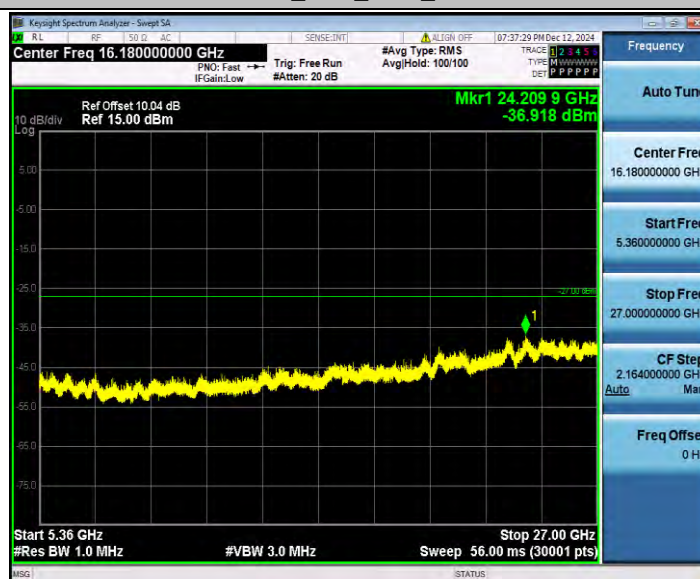
11AC80SISO_Ant1_5290_5360~27000



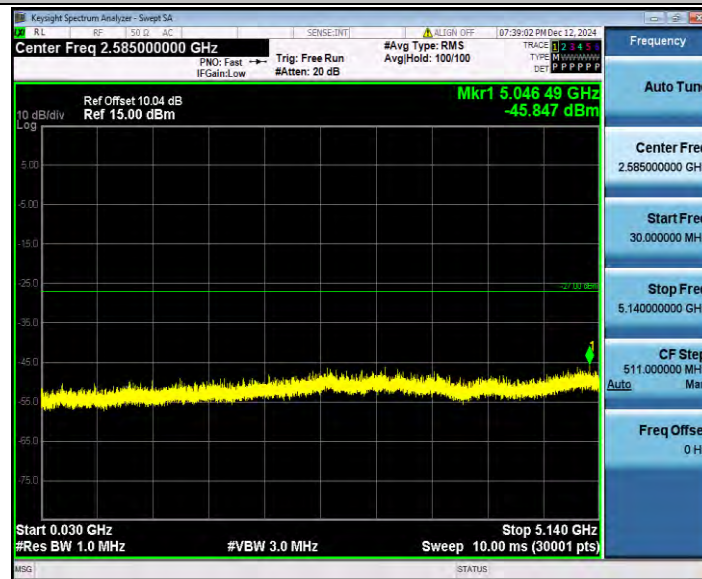
11AX20SISO_Ant1_5260_30~5140



11AX20SISO_Ant1_5260_5360~27000



11AX20SISO_Ant1_5280_30~5140



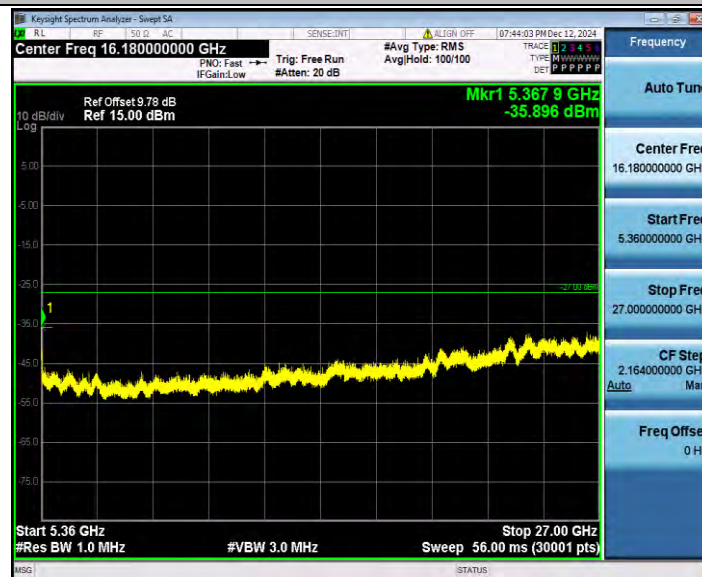
11AX20SISO_Ant1_5280_5360~27000



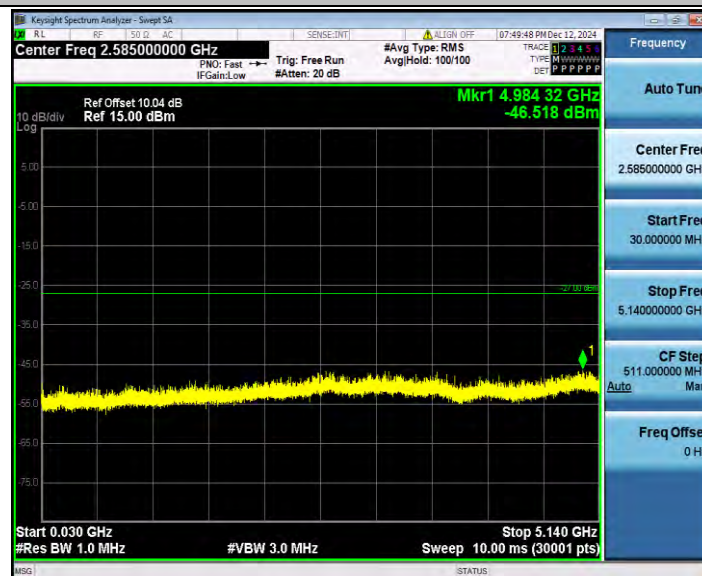
11AX20SISO_Ant1_5320_30~5140

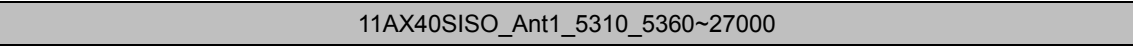
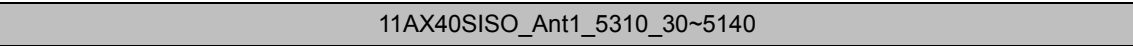


11AX20SISO_Ant1_5320_5360~27000



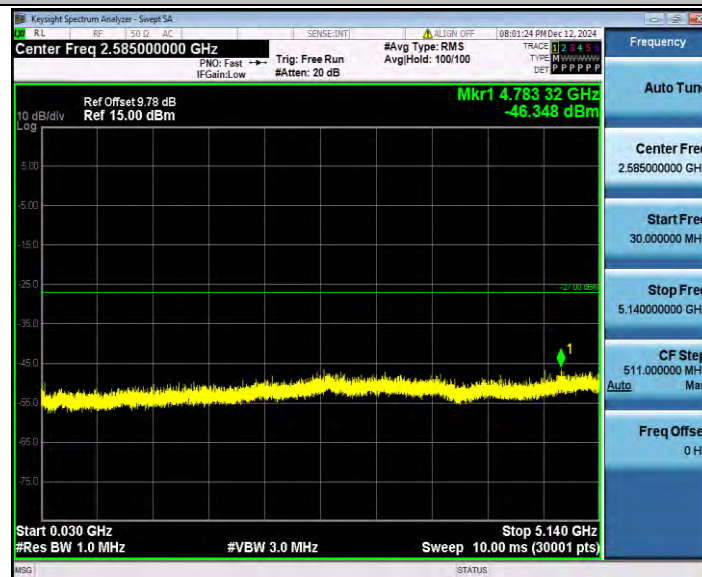
11AX40SISO_Ant1_5270_30~5140



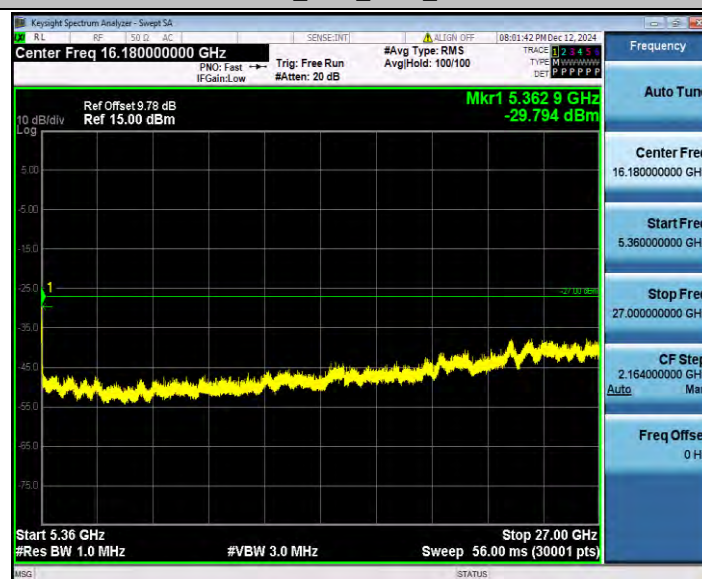




11AX80SISO_Ant1_5290_30~5140



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	-47.84	≤-41.20	47.36	≤54	PASS
				AV	4944.800	-45.53	≤-41.20	49.67	≤54	PASS
				AV	5150.000	-47.06	≤-41.20	48.14	≤54	PASS
				Peak	4500.000	-40.89	≤-21.20	54.31	≤74	PASS
				Peak	4940.000	-36.41	≤-21.20	58.79	≤74	PASS
				Peak	5150.000	-42.47	≤-21.20	52.73	≤74	PASS
		High	5320	AV	5350.000	-45.03	≤-41.20	50.17	≤54	PASS
				AV	5350.400	-45.03	≤-41.20	50.17	≤54	PASS
				AV	5460.000	-46.38	≤-41.20	48.82	≤54	PASS
				Peak	5350.000	-41.84	≤-21.20	53.36	≤74	PASS
				Peak	5356.000	-34.85	≤-21.20	60.35	≤74	PASS
				Peak	5460.000	-43.92	≤-21.20	51.28	≤74	PASS
11N20SIS O	Ant1	Low	5260	AV	4500.000	-48.19	≤-41.20	47.01	≤54	PASS
				AV	4945.600	-45.89	≤-41.20	49.31	≤54	PASS
				AV	5150.000	-47.38	≤-41.20	47.82	≤54	PASS
				Peak	4500.000	-44.24	≤-21.20	50.96	≤74	PASS
				Peak	4898.400	-36.66	≤-21.20	58.54	≤74	PASS
				Peak	5150.000	-41.5	≤-21.20	53.70	≤74	PASS
		High	5320	AV	5350.000	-45.94	≤-41.20	49.26	≤54	PASS
				AV	5350.400	-45.94	≤-41.20	49.26	≤54	PASS
				AV	5460.000	-46.32	≤-41.20	48.88	≤54	PASS
				Peak	5350.000	-41.82	≤-21.20	53.38	≤74	PASS
				Peak	5392.800	-38.13	≤-21.20	57.07	≤74	PASS
				Peak	5460.000	-45.95	≤-21.20	49.25	≤74	PASS
11N40SIS O	Ant1	Low	5270	AV	4500.000	-47.94	≤-41.20	47.26	≤54	PASS
				AV	4943.190	-45.63	≤-41.20	49.57	≤54	PASS
				AV	5150.000	-47.2	≤-41.20	48.00	≤54	PASS
				Peak	4500.000	-48.11	≤-21.20	47.09	≤74	PASS
				Peak	4760.700	-36.27	≤-21.20	58.93	≤74	PASS
				Peak	5150.000	-44.58	≤-21.20	50.62	≤74	PASS
		High	5310	AV	5350.000	-45.94	≤-41.20	49.26	≤54	PASS
				AV	5460.000	-46.43	≤-41.20	48.77	≤54	PASS
				Peak	5350.000	-47.18	≤-21.20	48.02	≤74	PASS
				Peak	5358.800	-36.63	≤-21.20	58.57	≤74	PASS
				Peak	5460.000	-41.15	≤-21.20	54.05	≤74	PASS
11AC20SI	Ant1	Low	5260	AV	4500.000	-47.89	≤-41.20	47.31	≤54	PASS

SO				AV	4944.000	-45.58	≤-41.20	49.62	≤54	PASS
				AV	5150.000	-47.12	≤-41.20	48.08	≤54	PASS
				Peak	4500.000	-43.86	≤-21.20	51.34	≤74	PASS
				Peak	4768.000	-36.47	≤-21.20	58.73	≤74	PASS
				Peak	5150.000	-41.49	≤-21.20	53.71	≤74	PASS
		High	5320	AV	5350.000	-45.36	≤-41.20	49.84	≤54	PASS
				AV	5350.400	-45.36	≤-41.20	49.84	≤54	PASS
				AV	5460.000	-46.37	≤-41.20	48.83	≤54	PASS
				Peak	5350.000	-46.51	≤-21.20	48.69	≤74	PASS
				Peak	5387.200	-38.44	≤-21.20	56.76	≤74	PASS
				Peak	5460.000	-45.12	≤-21.20	50.08	≤74	PASS
11AC40SI SO	Ant1	Low	5270	AV	4500.000	-47.87	≤-41.20	47.33	≤54	PASS
				AV	4940.820	-45.55	≤-41.20	49.65	≤54	PASS
				AV	5150.000	-47.06	≤-41.20	48.14	≤54	PASS
				Peak	4500.000	-43.42	≤-21.20	51.78	≤74	PASS
				Peak	4842.860	-36.76	≤-21.20	58.44	≤74	PASS
				Peak	5150.000	-47.13	≤-21.20	48.07	≤74	PASS
		High	5310	AV	5350.000	-42.85	≤-41.20	52.35	≤54	PASS
				AV	5460.000	-46.38	≤-41.20	48.82	≤54	PASS
				Peak	5350.000	-41.01	≤-21.20	54.19	≤74	PASS
				Peak	5362.800	-38.32	≤-21.20	56.88	≤74	PASS
				Peak	5460.000	-40.44	≤-21.20	54.76	≤74	PASS
11AC80SI SO	Ant1	Low	5290	AV	4500.000	-48.08	≤-41.20	47.12	≤54	PASS
				AV	4943.610	-45.82	≤-41.20	49.38	≤54	PASS
				AV	5150.000	-47.24	≤-41.20	47.96	≤54	PASS
				Peak	4500.000	-43.06	≤-21.20	52.14	≤74	PASS
				Peak	4974.615	-37.72	≤-21.20	57.48	≤74	PASS
				Peak	5150.000	-45.95	≤-21.20	49.25	≤74	PASS
		High	5290	AV	5350.000	-44.27	≤-41.20	50.93	≤54	PASS
				AV	5371.000	-43.5	≤-41.20	51.70	≤54	PASS
				AV	5460.000	-46.38	≤-41.20	48.82	≤54	PASS
				Peak	5350.000	-40.13	≤-21.20	55.07	≤74	PASS
				Peak	5377.200	-33.11	≤-21.20	62.09	≤74	PASS
				Peak	5460.000	-45.4	≤-21.20	49.80	≤74	PASS
11AX20SI SO	Ant1	Low	5260	AV	4500.000	-47.85	≤-41.20	47.35	≤54	PASS
				AV	4942.400	-45.56	≤-41.20	49.64	≤54	PASS
				AV	5150.000	-47.08	≤-41.20	48.12	≤54	PASS
				Peak	4500.000	-41	≤-21.20	54.20	≤74	PASS
				Peak	4986.400	-37.21	≤-21.20	57.99	≤74	PASS
				Peak	5150.000	-36.91	≤-21.20	58.29	≤74	PASS
		High	5320	AV	5350.000	-44.7	≤-41.20	50.50	≤54	PASS
				AV	5350.400	-44.7	≤-41.20	50.50	≤54	PASS
				AV	5460.000	-46.37	≤-41.20	48.83	≤54	PASS

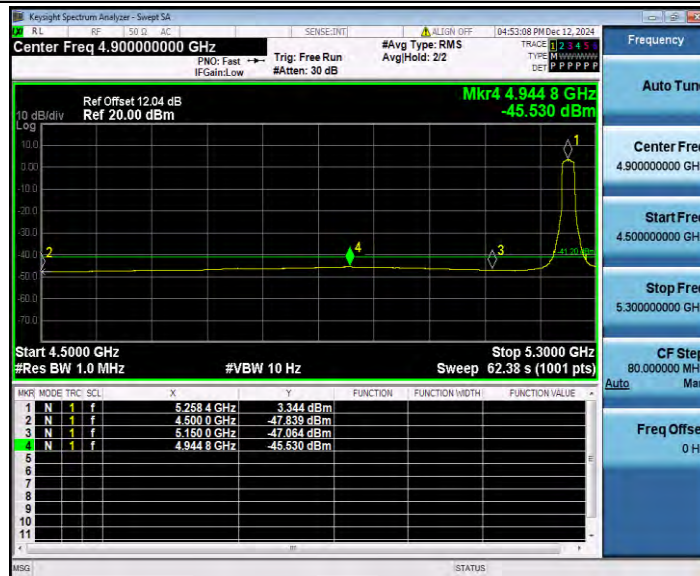
				Peak	5350.000	-43.29	≤ -21.20	51.91	≤ 74	PASS
				Peak	5352.000	-35.05	≤ -21.20	60.15	≤ 74	PASS
				Peak	5460.000	-42.65	≤ -21.20	52.55	≤ 74	PASS
11AX40SI SO	Ant1	Low	5270	AV	4500.000	-47.87	≤ -41.20	47.33	≤ 54	PASS
				AV	4943.980	-45.53	≤ -41.20	49.67	≤ 54	PASS
				AV	5150.000	-47.07	≤ -41.20	48.13	≤ 54	PASS
				Peak	4500.000	-45.09	≤ -21.20	50.11	≤ 74	PASS
				Peak	4767.810	-36.76	≤ -21.20	58.44	≤ 74	PASS
				Peak	5150.000	-45.27	≤ -21.20	49.93	≤ 74	PASS
		High	5310	AV	5350.000	-42.95	≤ -41.20	52.25	≤ 54	PASS
				AV	5460.000	-46.36	≤ -41.20	48.84	≤ 54	PASS
				Peak	5350.000	-36.84	≤ -21.20	58.36	≤ 74	PASS
				Peak	5354.000	-30.56	≤ -21.20	64.64	≤ 74	PASS
				Peak	5460.000	-47.03	≤ -21.20	48.17	≤ 74	PASS
11AX80SI SO	Ant1	Low	5290	AV	4500.000	-48.13	≤ -41.20	47.07	≤ 54	PASS
				AV	4942.020	-45.81	≤ -41.20	49.39	≤ 54	PASS
				AV	5150.000	-47.23	≤ -41.20	47.97	≤ 54	PASS
				Peak	4500.000	-47.43	≤ -21.20	47.77	≤ 74	PASS
				Peak	4872.855	-37.56	≤ -21.20	57.64	≤ 74	PASS
				Peak	5150.000	-44.91	≤ -21.20	50.29	≤ 74	PASS
		High	5290	AV	5350.000	-44.3	≤ -41.20	50.90	≤ 54	PASS
				AV	5373.400	-43.5	≤ -41.20	51.70	≤ 54	PASS
				AV	5460.000	-46.37	≤ -41.20	48.83	≤ 54	PASS
				Peak	5350.000	-42.11	≤ -21.20	53.09	≤ 74	PASS
				Peak	5361.800	-33.31	≤ -21.20	61.89	≤ 74	PASS
				Peak	5460.000	-43.51	≤ -21.20	51.69	≤ 74	PASS

Note:

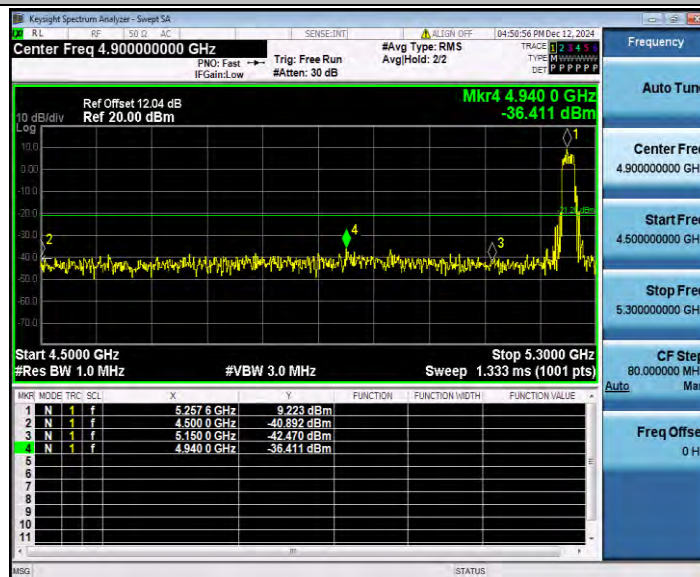
1. The Antenna Gain is compensated in the graph.
2. The Duty Cycle Factor and RBW Factor is compensated in the graph.
3. For transmitters operating in 5150-5350 GHz band and 5470-5725 GHz band: The limit in dBm for average detector is conversion from 54dBuV/m, according to 15.209(a). The limit in dBm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

Test Graphs

11A_Ant1_Low_5260_AV



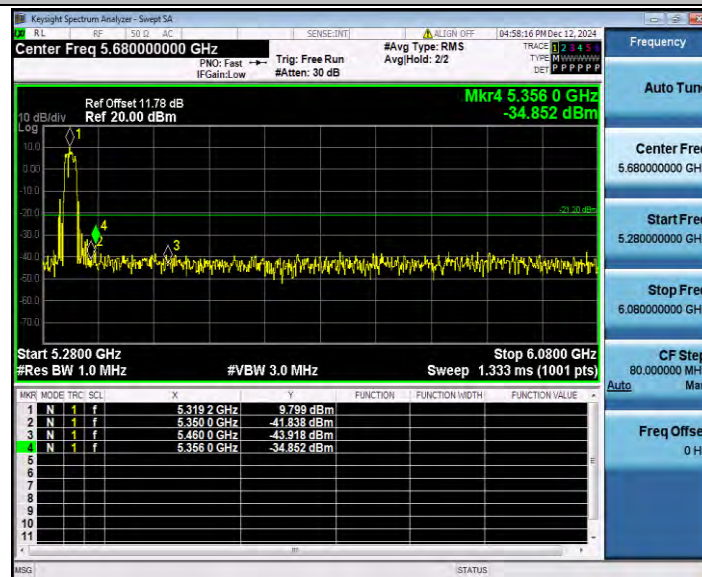
11A_Ant1_Low_5260_Peak



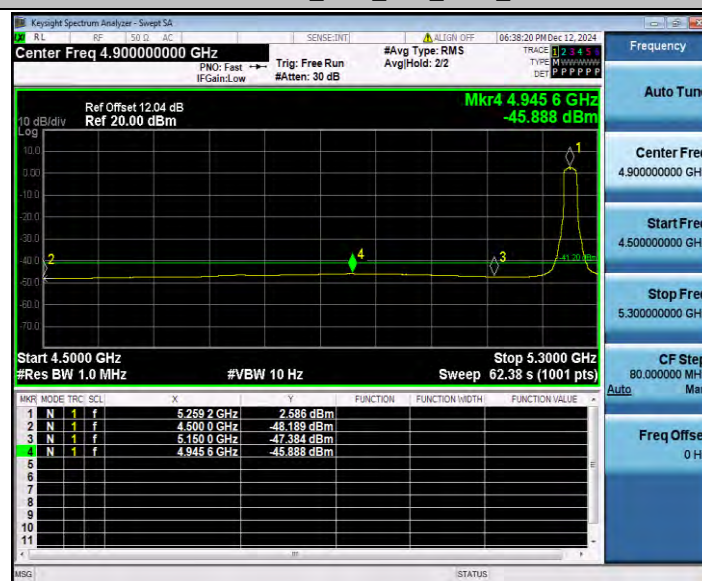
11A_Ant1_High_5320_AV



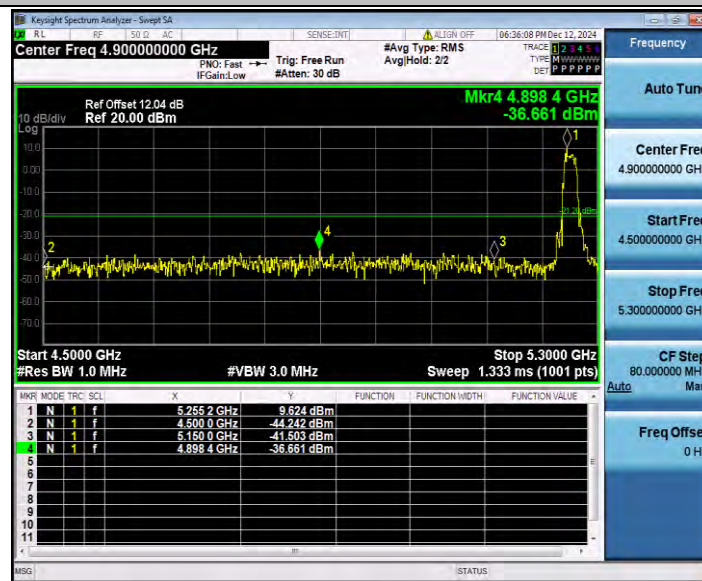
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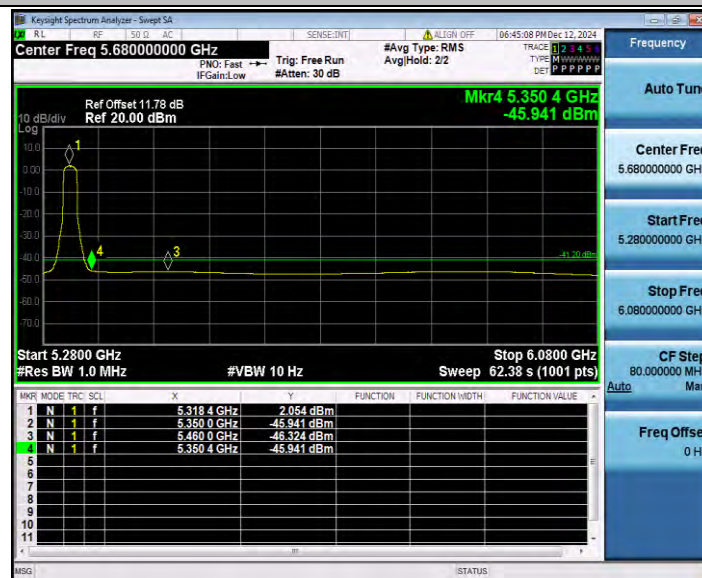
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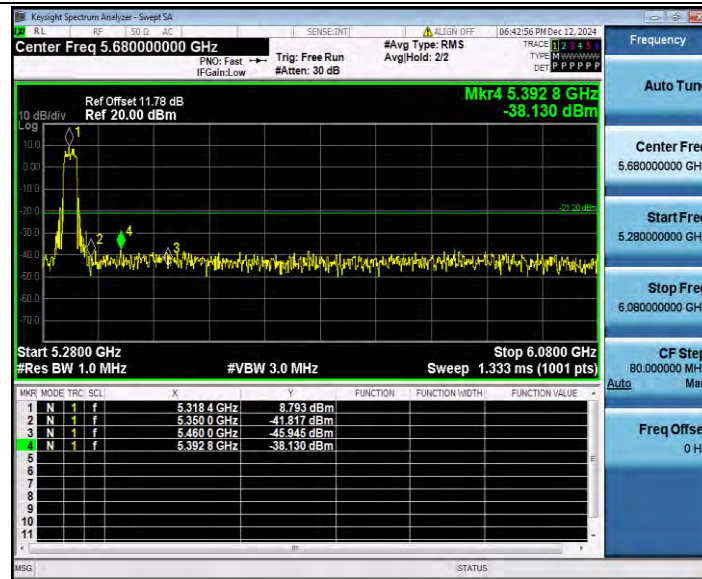
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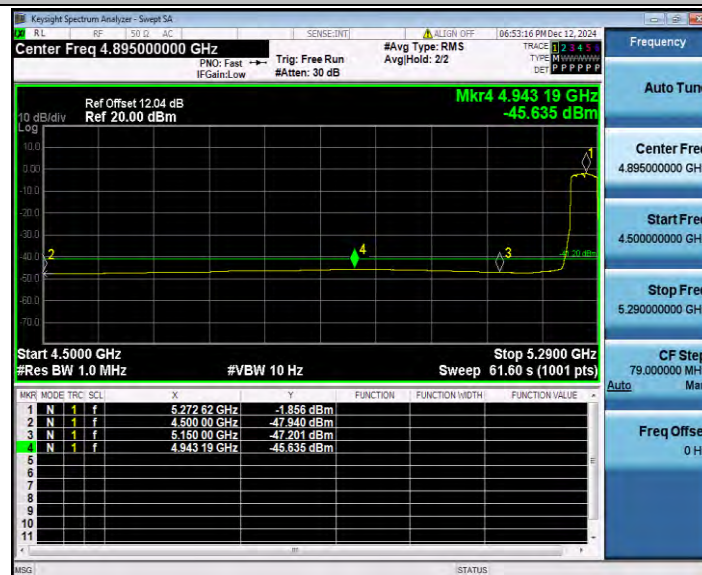
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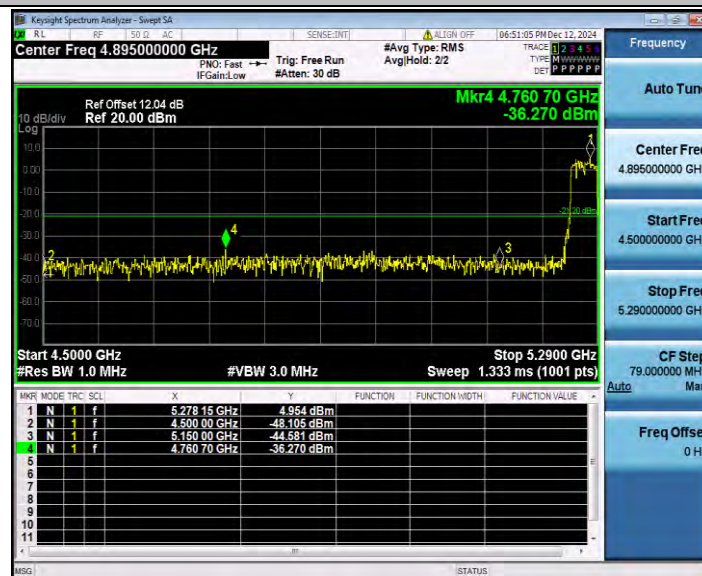
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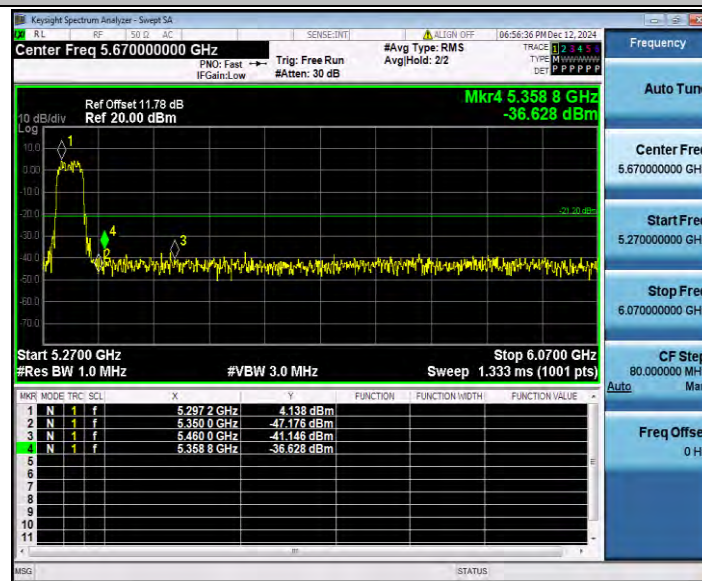
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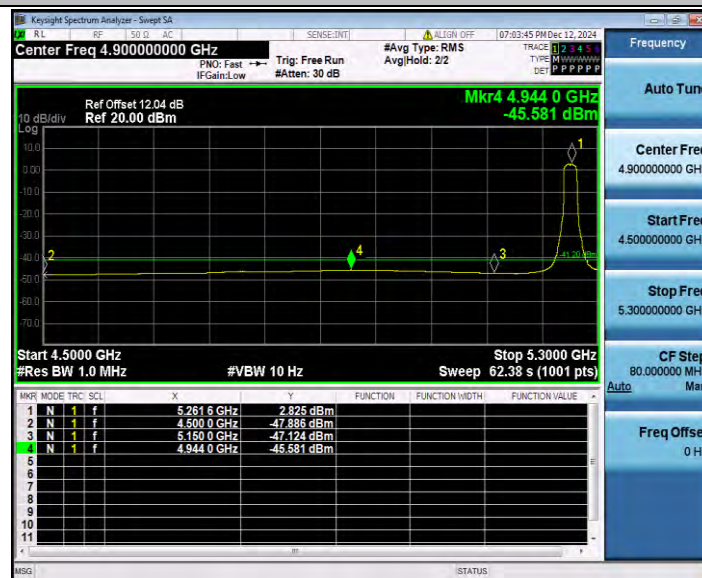
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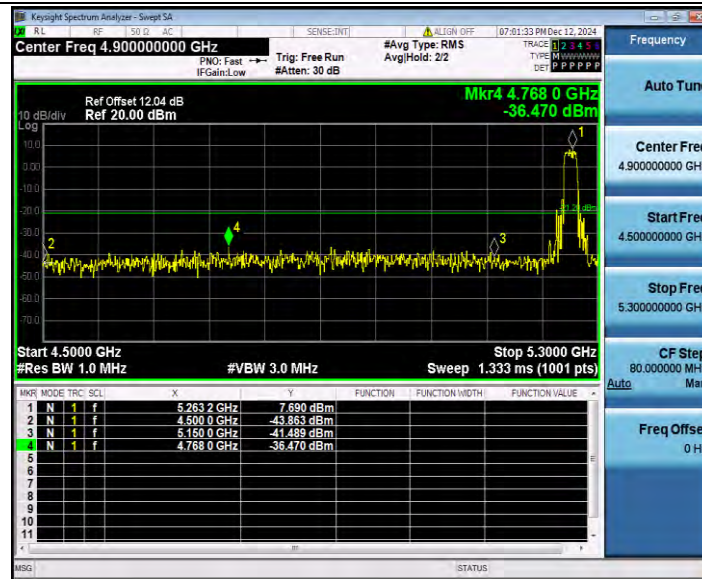
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11AC20SISO_Ant1_Low_5260_AV



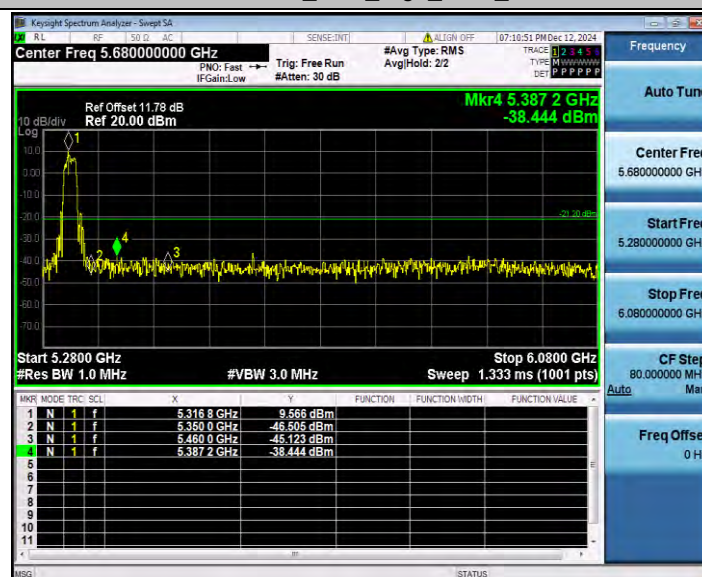
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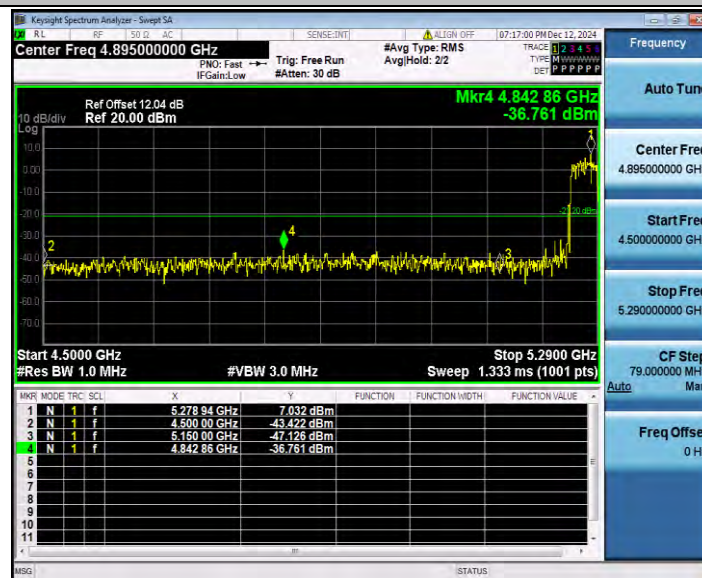
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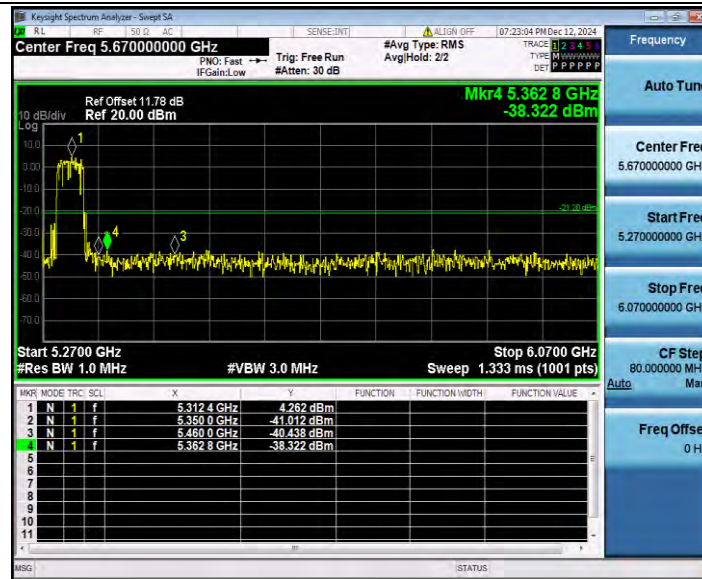
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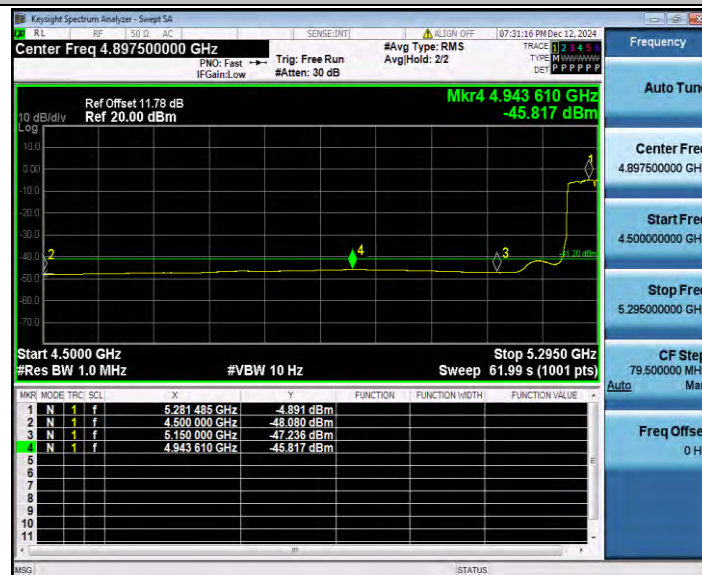
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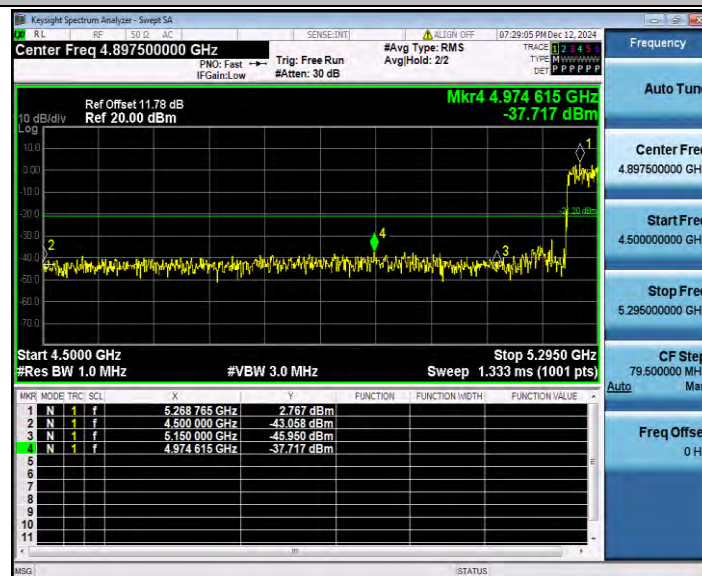
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11AC80SISO_Ant1_Low_5290_AV



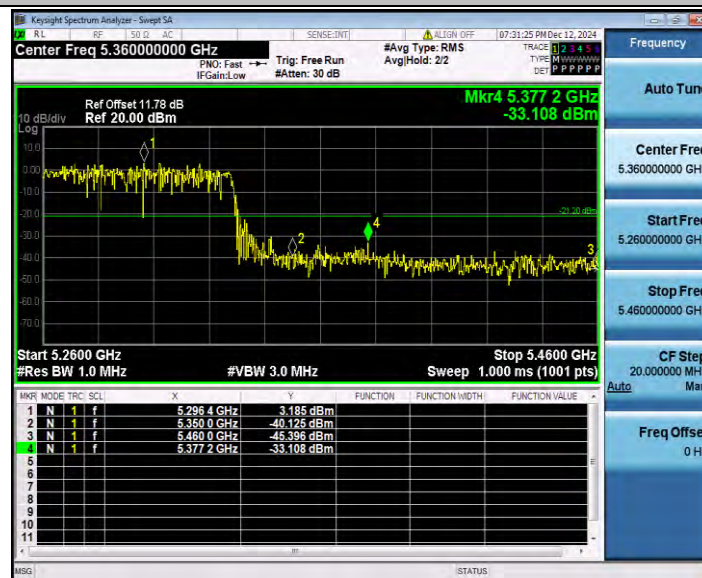
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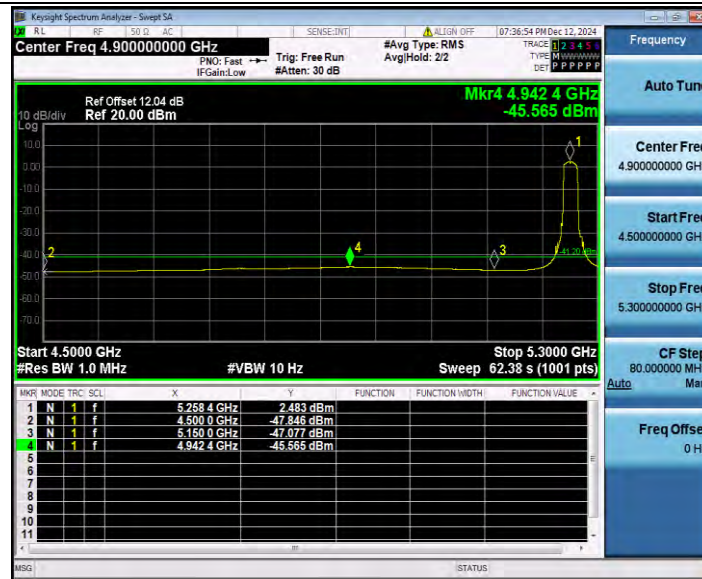
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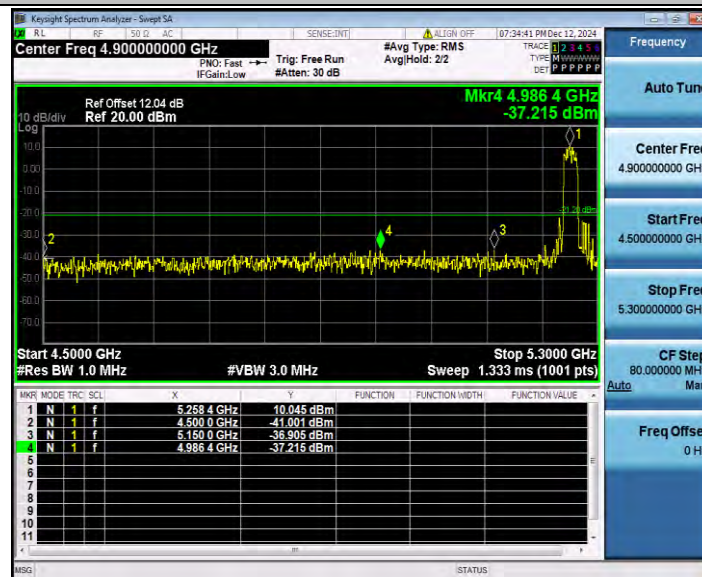
11AC80SISO_Ant1_High_5290_Peak



11AX20SISO_Ant1_Low_5260_AV



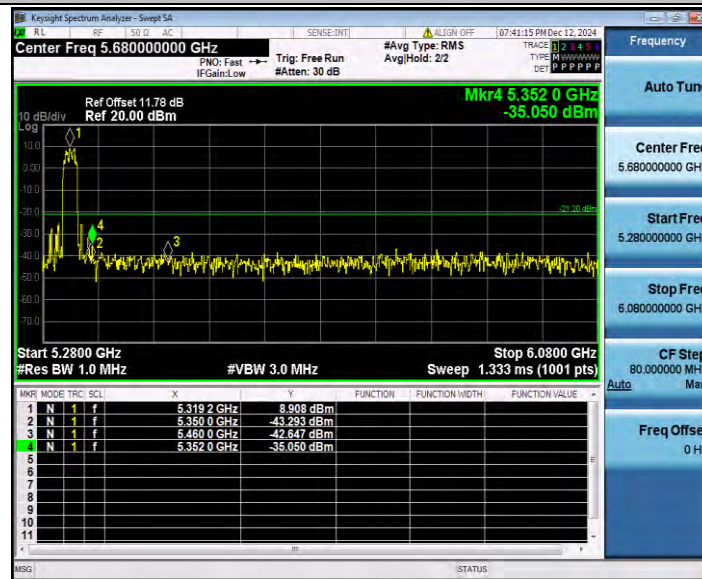
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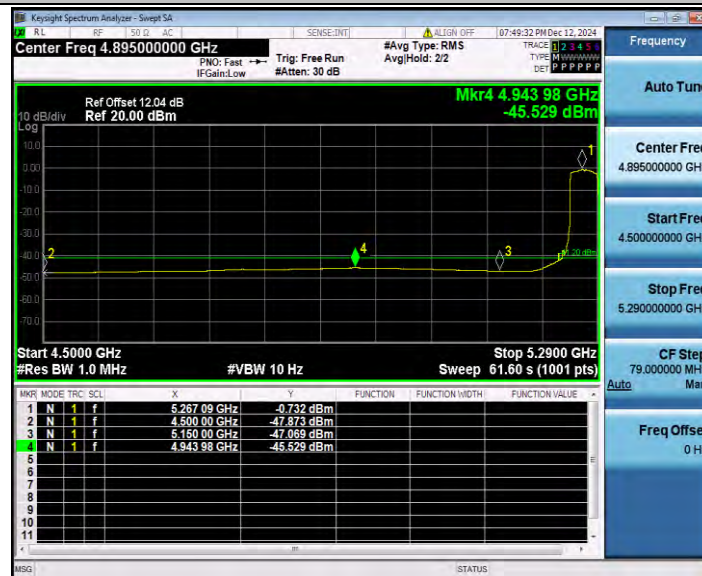
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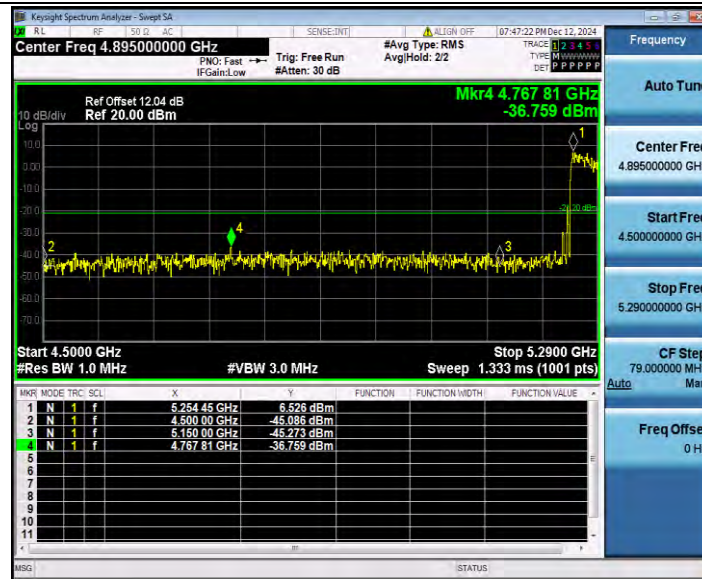
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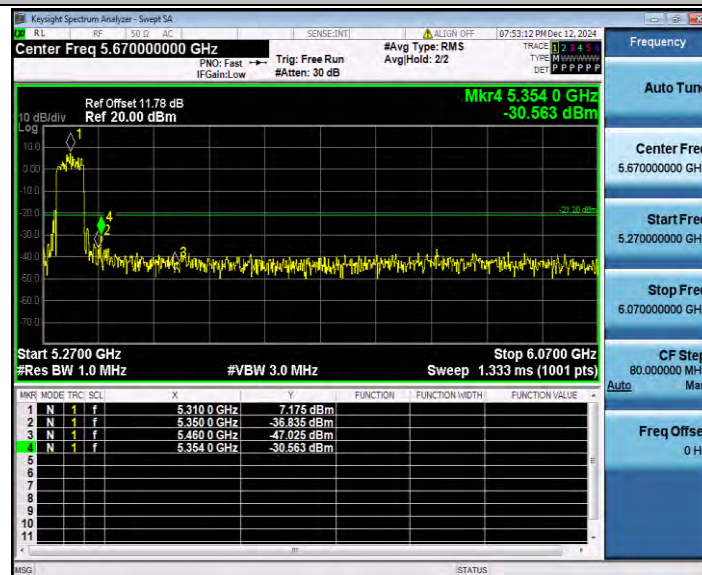
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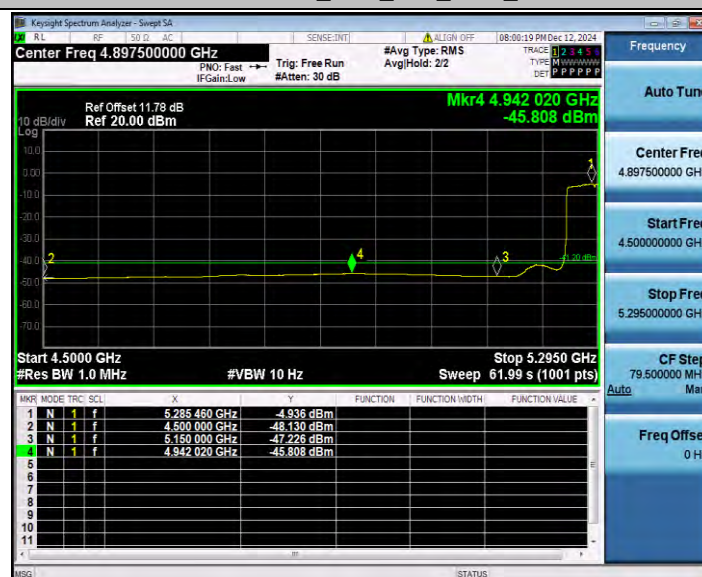
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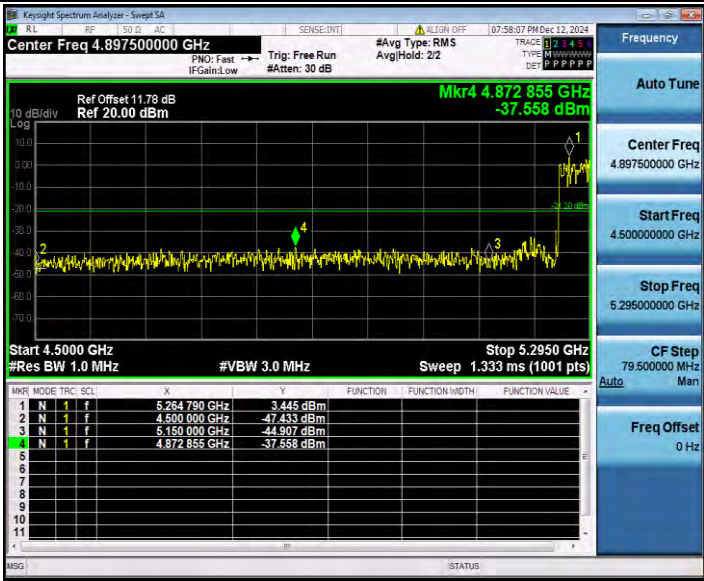
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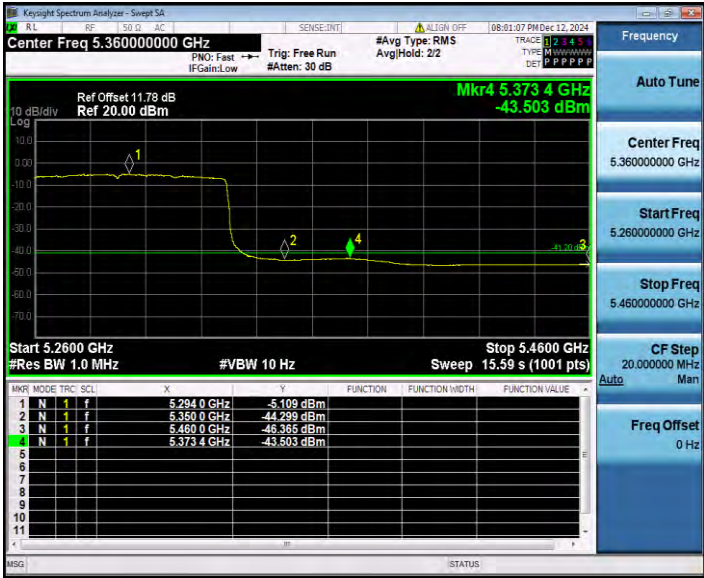
11AX80ISO_Ant1_Low_5290_AV



11AX80SISO_Ant1_Low_5290_Peak



11AX80SISO_Ant1_High_5290_AV



11AX80SISO_Ant1_High_5290_Peak

