

Appendix E.6: Band edge measurements

Test Result B2

TestMode	Antenna	ChName	Freq(MHz)	Result[dBm]	Limit[dBm]	Verdict
11A	Ant1	Low	5260	-36.62	≤ -27	PASS
		High	5320	-33.8	≤ -27	PASS
11N20SISO	Ant1	Low	5260	-37.19	≤ -27	PASS
		High	5320	-31.37	≤ -27	PASS
11N40SISO	Ant1	Low	5270	-37.19	≤ -27	PASS
		High	5310	-32.85	≤ -27	PASS
11AC20SISO	Ant1	Low	5260	-36.65	≤ -27	PASS
		High	5320	-35.42	≤ -27	PASS
11AC40SISO	Ant1	Low	5270	-36.89	≤ -27	PASS
		High	5310	-29.68	≤ -27	PASS
11AC80SISO	Ant1	Low	5290	-36.92	≤ -27	PASS
		High	5290	-28.87	≤ -27	PASS
11AX20SISO	Ant1	Low	5260	-36.48	≤ -27	PASS
		High	5320	-37.05	≤ -27	PASS
11AX40SISO	Ant1	Low	5270	-36.99	≤ -27	PASS
		High	5310	-36.31	≤ -27	PASS
11AX80SISO	Ant1	Low	5290	-37.3	≤ -27	PASS
		High	5290	-31.31	≤ -27	PASS

Test GraphsB2

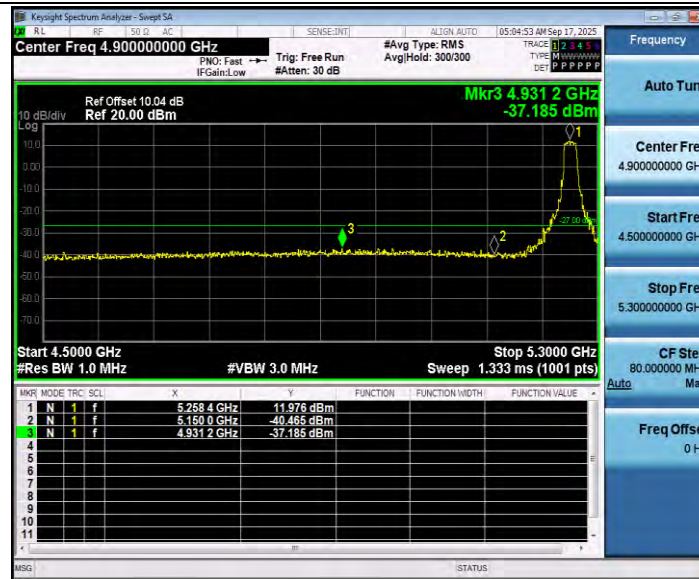
11A_Ant1_Low_5260



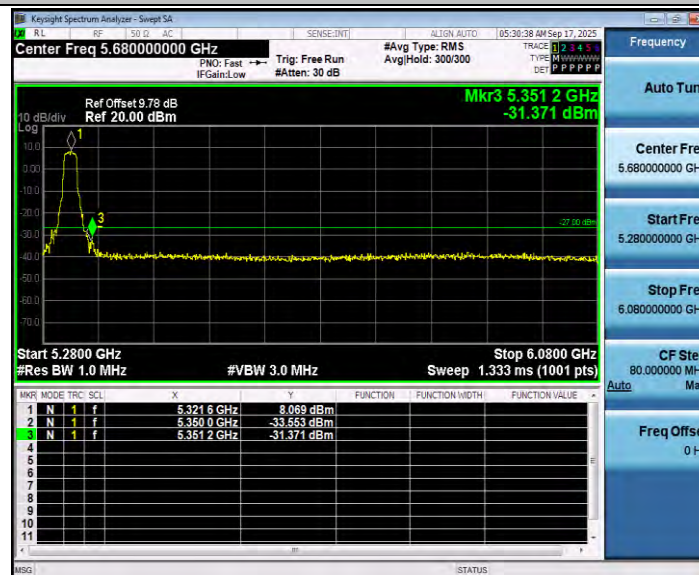
11A_Ant1_High_5320



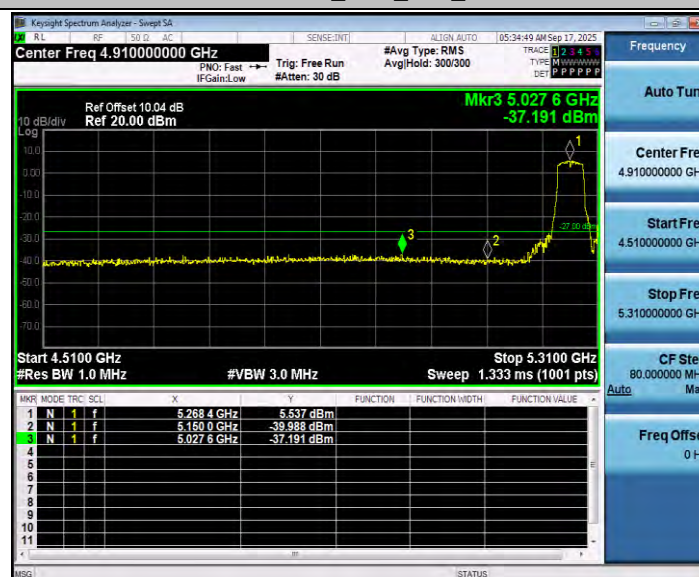
11N20SISO_Ant1_Low_5260



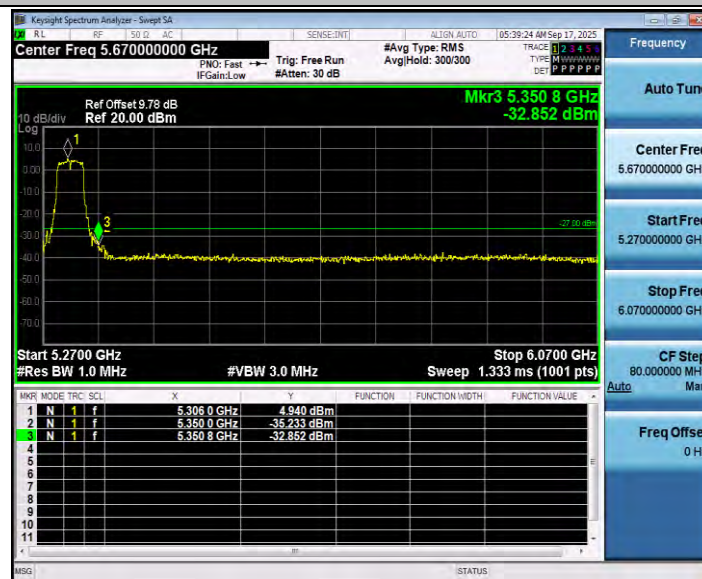
11N20SISO_Ant1_High_5320



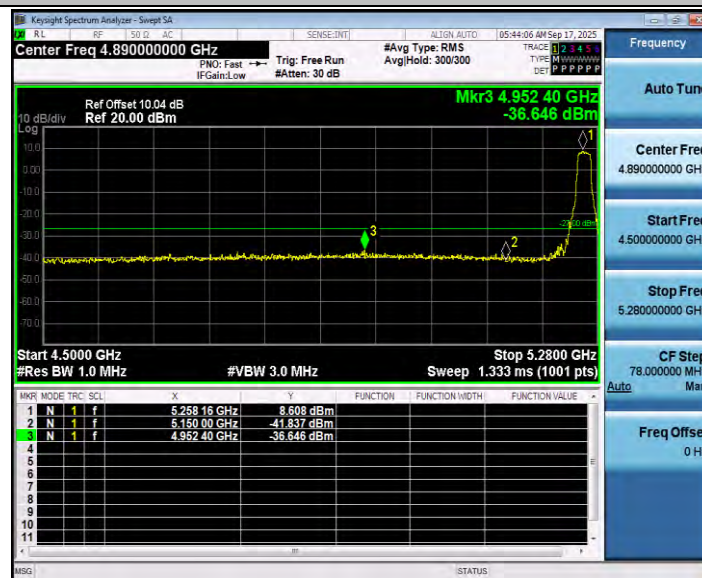
11N40SISO_Ant1_Low_5270



11N40SISO_Ant1_High_5310



11AC20SISO_Ant1_Low_5260



11AC20SISO_Ant1_High_5320

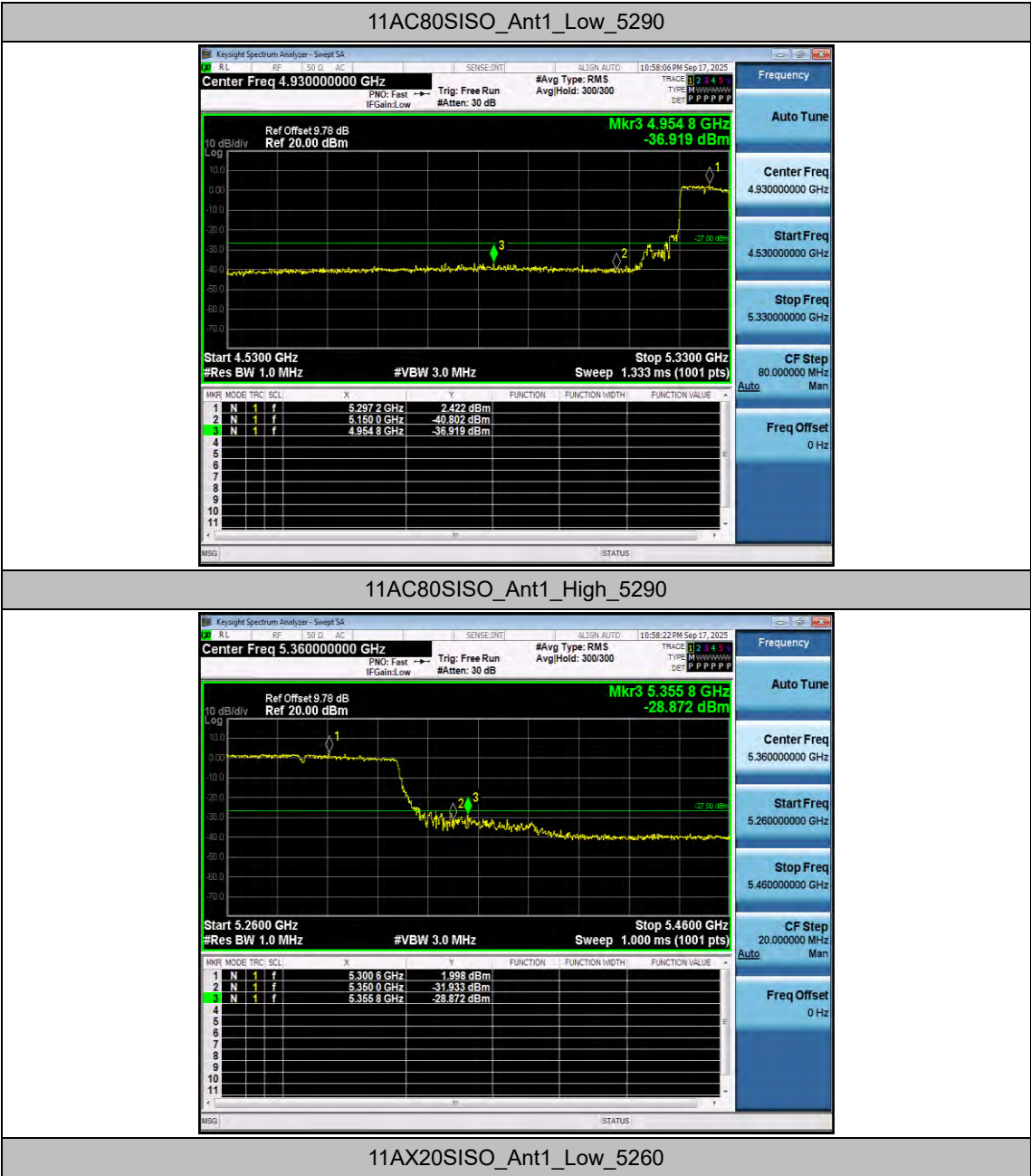


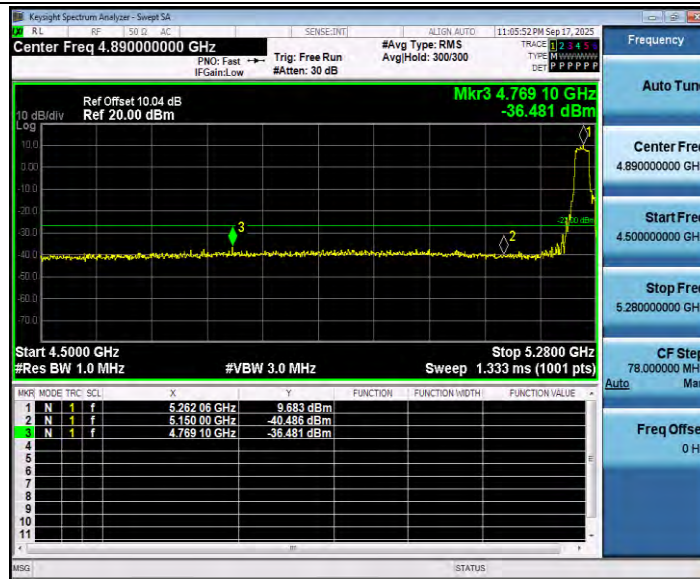
11AC40SISO_Ant1_Low_5270



11AC40SISO_Ant1_High_5310







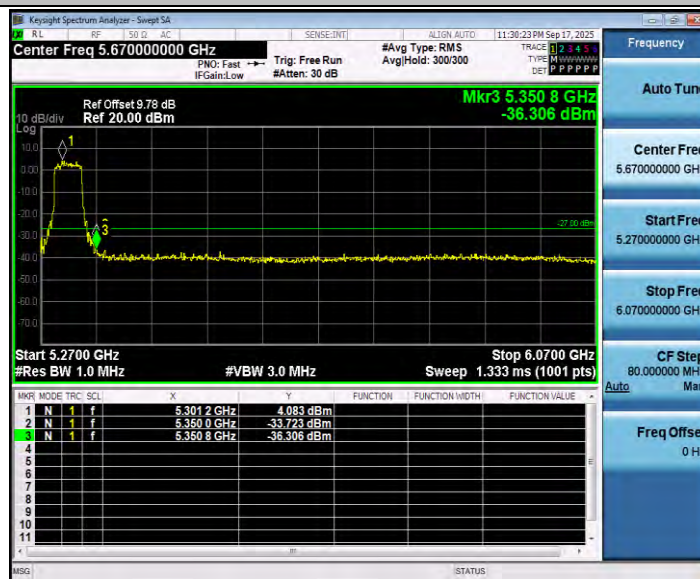
11AX20SISO_Ant1_High_5320



11AX40SISO_Ant1_Low_5270



11AX40SISO_Ant1_High_5310



11AX80SISO_Ant1_Low_5290



11AX80SISO_Ant1_High_5290



Appendix E.7: Conducted Spurious Emission

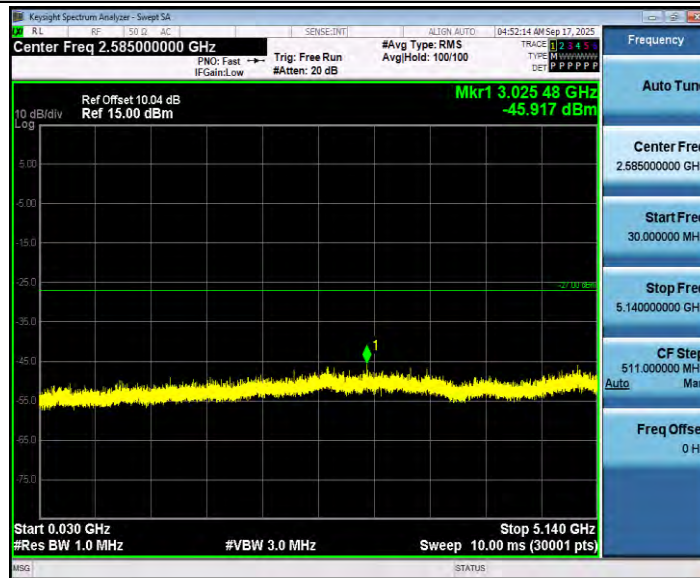
Test Result

TestMode	Antenna	Freq(MHz)	FreqRange [MHz]	Max. Fre [MHz]	Max. Level [dBm]	Limit [dBm]	Verdict
11A	Ant1	5260	30~5140	3025.48	-45.92	≤-27	PASS
			5360~27000	24810.03	-36.86	≤-27	PASS
		5280	30~5140	2610.21	-46.43	≤-27	PASS
			5360~27000	23571.5	-37.52	≤-27	PASS
		5320	30~5140	2573.42	-47	≤-27	PASS
			5360~27000	25642.45	-37.45	≤-27	PASS
11N20SISO	Ant1	5280	30~5140	1738.61	-45.96	≤-27	PASS
			5360~27000	24326.74	-36.31	≤-27	PASS
		5320	30~5140	1757.86	-40.45	≤-27	PASS
			5360~27000	5360.72	-31.92	≤-27	PASS
11N40SISO	Ant1	5270	30~5140	3124.45	-46.49	≤-27	PASS
			5360~27000	24739.34	-36.7	≤-27	PASS
		5310	30~5140	3300.06	-46.27	≤-27	PASS
			5360~27000	5363.61	-33.83	≤-27	PASS
11AC20SISO	Ant1	5260	30~5140	2712.24	-46.84	≤-27	PASS
			5360~27000	24202.67	-36.49	≤-27	PASS
		5280	30~5140	1763.65	-46.42	≤-27	PASS
			5360~27000	25074.76	-36.91	≤-27	PASS
		5320	30~5140	4952.46	-45.59	≤-27	PASS
			5360~27000	24278.41	-37.72	≤-27	PASS
11AC40SISO	Ant1	5270	30~5140	1737.25	-35.56	≤-27	PASS
			5360~27000	24269.03	-36.85	≤-27	PASS
		5310	30~5140	4774.12	-46.8	≤-27	PASS
			5360~27000	5360	-36.24	≤-27	PASS
11AC80SISO	Ant1	5290	30~5140	1736.23	-38.52	≤-27	PASS
			5360~27000	5360	-30.55	≤-27	PASS
11AX20SISO	Ant1	5260	30~5140	2441.58	-44.8	≤-27	PASS
			5360~27000	24275.52	-36.05	≤-27	PASS
		5280	30~5140	2442.6	-44.56	≤-27	PASS
			5360~27000	25668.42	-36.86	≤-27	PASS
		5320	30~5140	4988.91	-46.43	≤-27	PASS
			5360~27000	26485.69	-37.22	≤-27	PASS
11AX40SISO	Ant1	5270	30~5140	4957.91	-46.71	≤-27	PASS
			5360~27000	24839.61	-36.73	≤-27	PASS
		5310	30~5140	4947.35	-46.34	≤-27	PASS

			5360~27000	24822.29	-37.3	≤ -27	PASS
11AX80SISO	Ant1	5290	30~5140	2519.08	-45.64	≤ -27	PASS
			5360~27000	5362.89	-35.89	≤ -27	PASS

Test Graphs

11A_Ant1_5260_30~5140



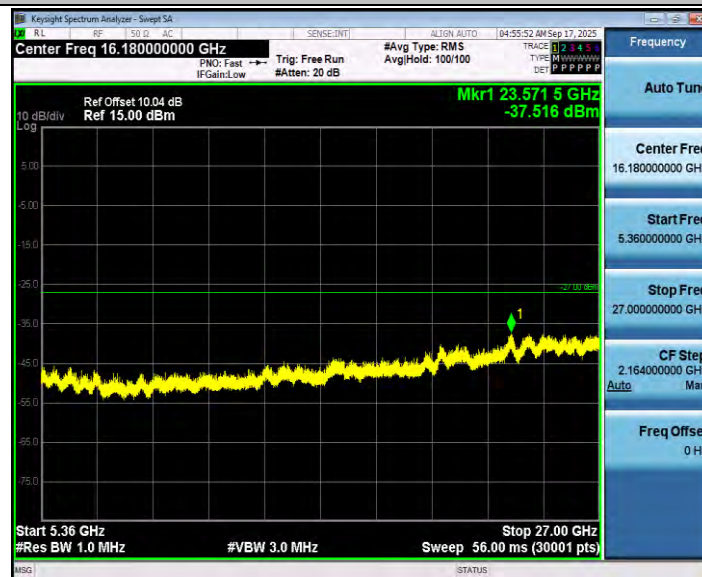
11A_Ant1_5260_5360~27000



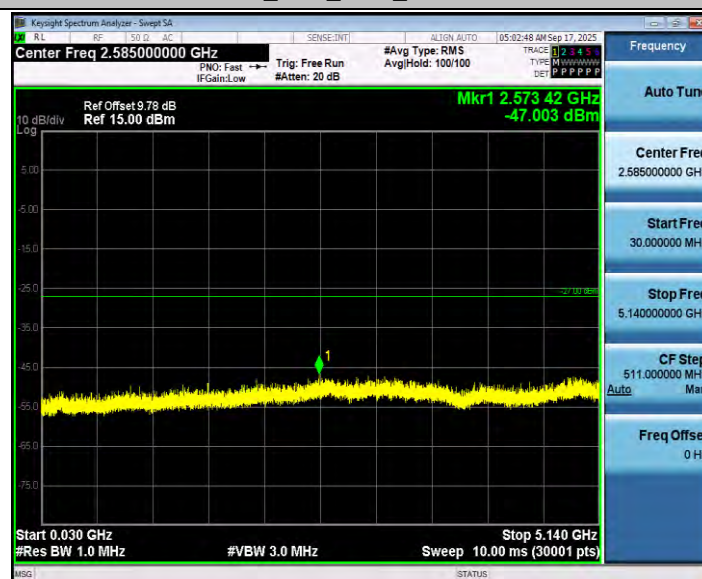
11A_Ant1_5280_30~5140

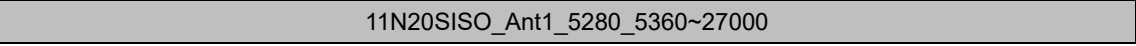
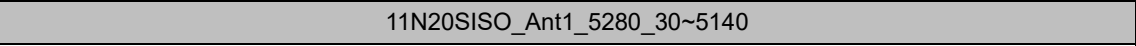


11A_Ant1_5280_5360~27000



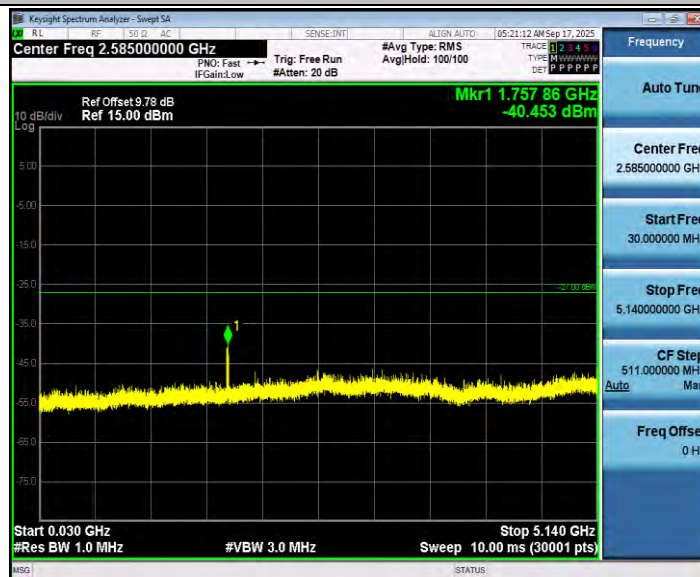
11A_Ant1_5320_30~5140







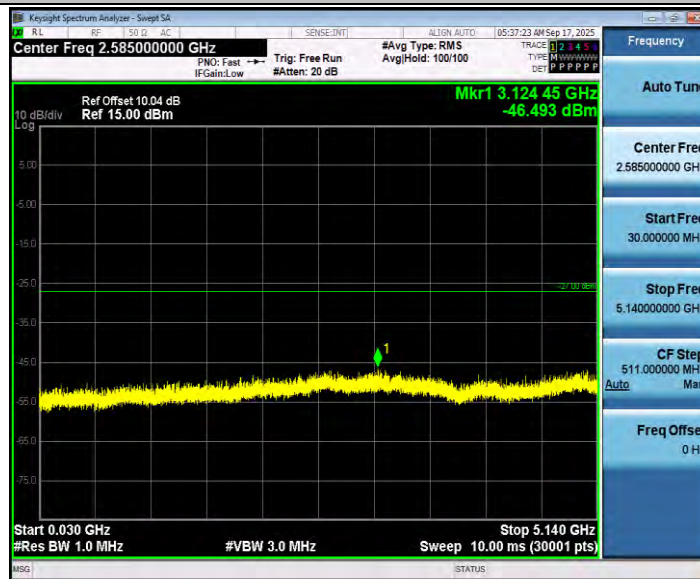
11N20SISO_Ant1_5320_30~5140



11N20SISO_Ant1_5320_5360~27000



11N40SISO_Ant1_5270_30~5140



11N40SISO_Ant1_5270_5360~27000



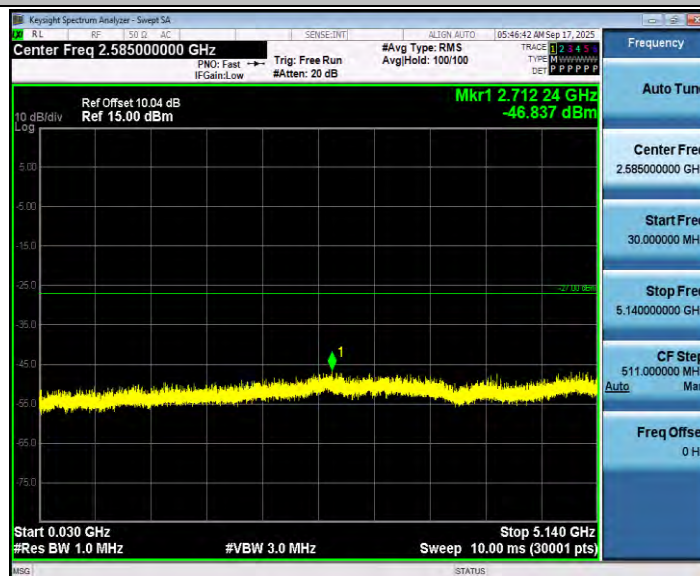
11N40SISO_Ant1_5310_30~5140



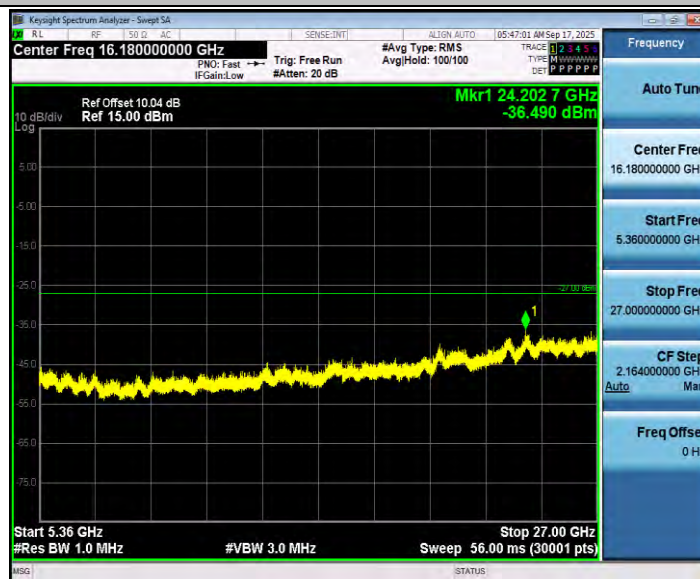
11N40SISO_Ant1_5310_5360~27000



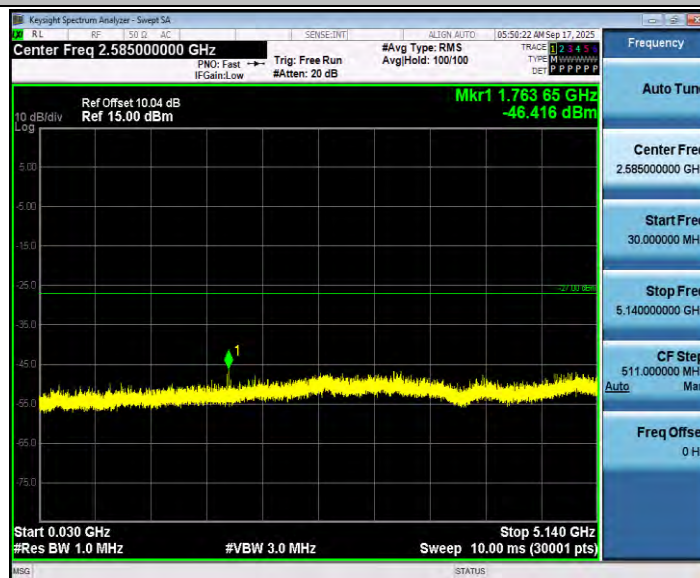
11AC20SISO_Ant1_5260_30~5140



11AC20SISO_Ant1_5260_5360~27000



11AC20SISO_Ant1_5280_30~5140



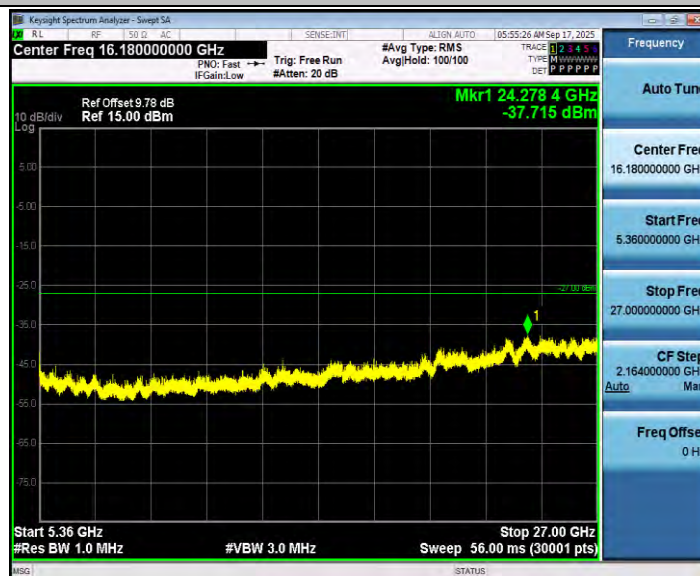
11AC20SISO_Ant1_5280_5360~27000



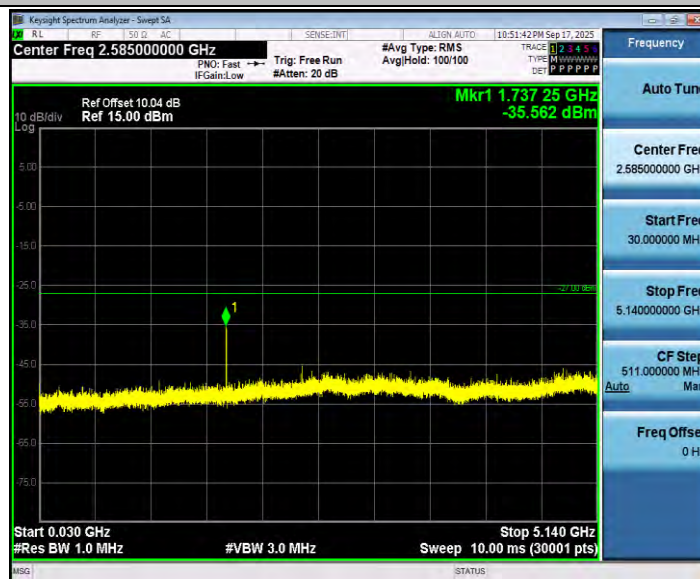
11AC20SISO_Ant1_5320_30~5140



11AC20SISO_Ant1_5320_5360~27000



11AC40SISO_Ant1_5270_30~5140



11AC40SISO_Ant1_5270_5360~27000



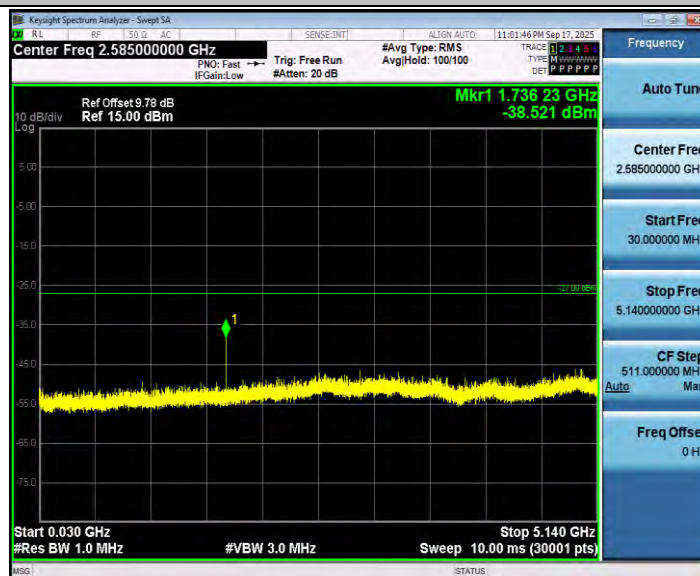
11AC40SISO_Ant1_5310_30~5140



11AC40SISO_Ant1_5310_5360~27000



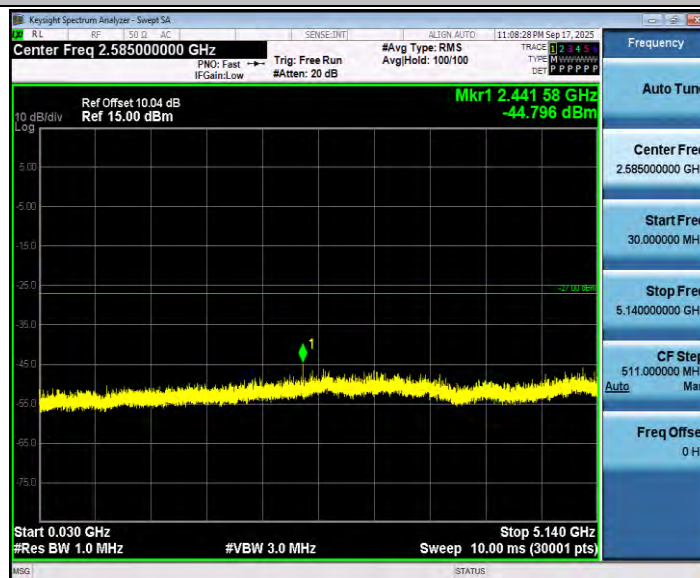
11AC80SISO_Ant1_5290_30~5140



11AC80SISO_Ant1_5290_5360~27000



11AX20SISO_Ant1_5260_30~5140



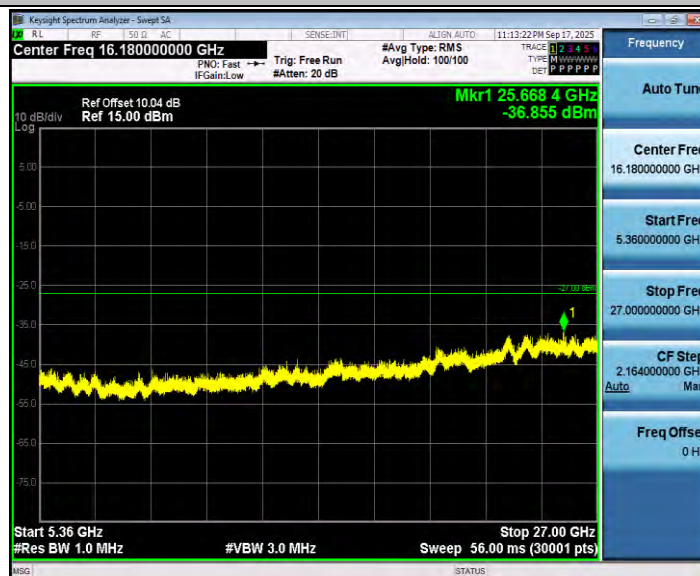
11AX20SISO_Ant1_5260_5360~27000



11AX20SISO_Ant1_5280_30~5140



11AX20SISO_Ant1_5280_5360~27000



11AX20SISO_Ant1_5320_30~5140



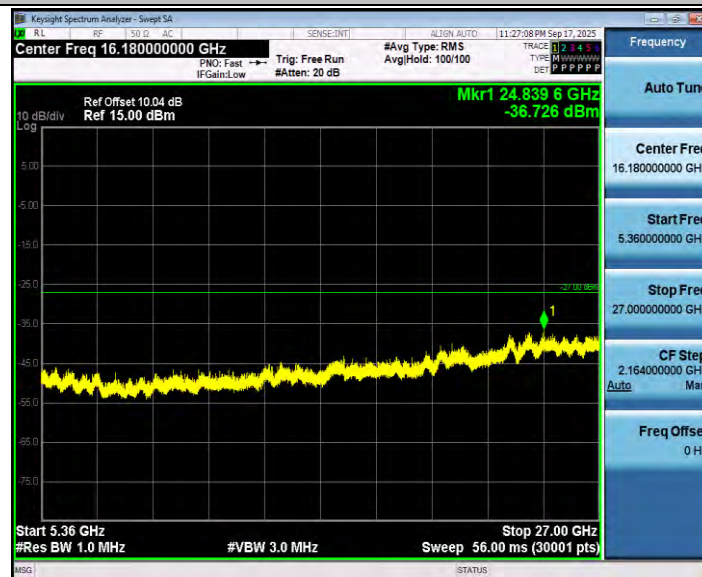
11AX20SISO_Ant1_5320_5360~27000



11AX40SISO_Ant1_5270_30~5140



11AX40SISO_Ant1_5270_5360~27000



11AX40SISO_Ant1_5310_5360~5140



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	-47.79	≤-41.20	47.41	≤54	PASS
				AV	4940.800	-45.51	≤-41.20	49.69	≤54	PASS
				AV	5150.000	-47.01	≤-41.20	48.19	≤54	PASS
				Peak	4500.000	-40.43	≤-21.20	54.77	≤74	PASS
				Peak	5019.200	-36.03	≤-21.20	59.17	≤74	PASS
				Peak	5150.000	-40.65	≤-21.20	54.55	≤74	PASS
		High	5320	AV	5350.000	-44.98	≤-41.20	50.22	≤54	PASS
				AV	5350.400	-44.98	≤-41.20	50.22	≤54	PASS
				AV	5460.000	-46.28	≤-41.20	48.92	≤54	PASS
				Peak	5350.000	-39.11	≤-21.20	56.09	≤74	PASS
				Peak	5355.200	-30.04	≤-21.20	65.16	≤74	PASS
				Peak	5460.000	-40.56	≤-21.20	54.64	≤74	PASS
11N20SIS O	Ant1	Low	5260	AV	4500.000	-47.79	≤-41.20	47.41	≤54	PASS
				AV	4944.000	-45.49	≤-41.20	49.71	≤54	PASS
				AV	5150.000	-46.98	≤-41.20	48.22	≤54	PASS
				Peak	4500.000	-42.53	≤-21.20	52.67	≤74	PASS
				Peak	4886.400	-35.84	≤-21.20	59.36	≤74	PASS
				Peak	5150.000	-42.53	≤-21.20	52.67	≤74	PASS
		High	5320	AV	5350.000	-45.63	≤-41.20	49.57	≤54	PASS
				AV	5350.400	-45.63	≤-41.20	49.57	≤54	PASS
				AV	5460.000	-46.29	≤-41.20	48.91	≤54	PASS
				Peak	5350.000	-38.84	≤-21.20	56.36	≤74	PASS
				Peak	5351.200	-36.51	≤-21.20	58.69	≤74	PASS
				Peak	5460.000	-39.76	≤-21.20	55.44	≤74	PASS
11N40SIS O	Ant1	Low	5270	AV	4500.000	-47.82	≤-41.20	47.38	≤54	PASS
				AV	4941.610	-45.53	≤-41.20	49.67	≤54	PASS
				AV	5150.000	-47.12	≤-41.20	48.08	≤54	PASS
				Peak	4500.000	-42.53	≤-21.20	52.67	≤74	PASS
				Peak	4975.580	-34.91	≤-21.20	60.29	≤74	PASS
				Peak	5150.000	-40.25	≤-21.20	54.95	≤74	PASS
		High	5310	AV	5350.000	-45.72	≤-41.20	49.48	≤54	PASS
				AV	5460.000	-46.33	≤-41.20	48.87	≤54	PASS
				Peak	5350.000	-40.53	≤-21.20	54.67	≤74	PASS
				Peak	5356.400	-31.61	≤-21.20	63.59	≤74	PASS
				Peak	5460.000	-37.99	≤-21.20	57.21	≤74	PASS
				Peak	5460.000	-37.99	≤-21.20	57.21	≤74	PASS
11AC20SI	Ant1	Low	5260	AV	4500.000	-47.83	≤-41.20	47.37	≤54	PASS

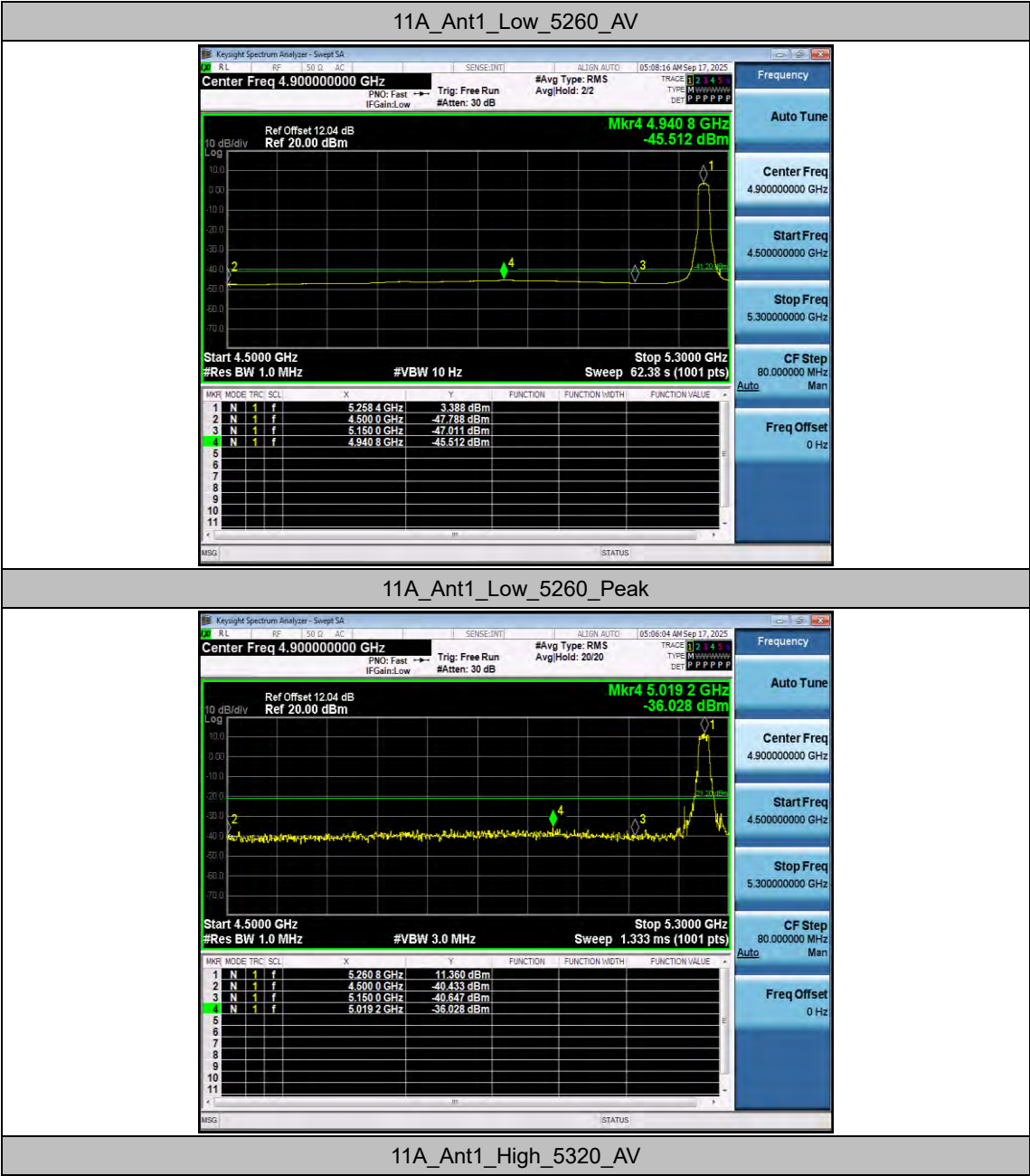
SO				AV	4945.600	-45.52	≤-41.20	49.68	≤54	PASS
				AV	5150.000	-47.1	≤-41.20	48.10	≤54	PASS
				Peak	4500.000	-41.25	≤-21.20	53.95	≤74	PASS
				Peak	4949.600	-35.72	≤-21.20	59.48	≤74	PASS
				Peak	5150.000	-40.49	≤-21.20	54.71	≤74	PASS
		High	5320	AV	5350.000	-46.09	≤-41.20	49.11	≤54	PASS
				AV	5350.400	-46.09	≤-41.20	49.11	≤54	PASS
				AV	5460.000	-46.35	≤-41.20	48.85	≤54	PASS
				Peak	5350.000	-40.17	≤-21.20	55.03	≤74	PASS
				Peak	5408.800	-37.24	≤-21.20	57.96	≤74	PASS
				Peak	5460.000	-40.17	≤-21.20	55.03	≤74	PASS
11AC40SI SO	Ant1	Low	5270	AV	4500.000	-47.87	≤-41.20	47.33	≤54	PASS
				AV	4944.770	-45.58	≤-41.20	49.62	≤54	PASS
				AV	5150.000	-47.07	≤-41.20	48.13	≤54	PASS
				Peak	4500.000	-40.86	≤-21.20	54.34	≤74	PASS
				Peak	5007.180	-35.56	≤-21.20	59.64	≤74	PASS
				Peak	5150.000	-41.13	≤-21.20	54.07	≤74	PASS
		High	5310	AV	5350.000	-1000	≤-41.20	-904.80	≤54	PASS
				AV	5460.000	-1000	≤-41.20	-904.80	≤54	PASS
				Peak	5350.000	-35.1	≤-21.20	60.10	≤74	PASS
				Peak	5352.400	-29.06	≤-21.20	66.14	≤74	PASS
				Peak	5460.000	-40.03	≤-21.20	55.17	≤74	PASS
11AC80SI SO	Ant1	Low	5290	AV	4500.000	-48.12	≤-41.20	47.08	≤54	PASS
				AV	4943.610	-45.83	≤-41.20	49.37	≤54	PASS
				AV	5150.000	-47.27	≤-41.20	47.93	≤54	PASS
				Peak	4500.000	-41.27	≤-21.20	53.93	≤74	PASS
				Peak	5039.805	-36.62	≤-21.20	58.58	≤74	PASS
				Peak	5150.000	-42.23	≤-21.20	52.97	≤74	PASS
		High	5290	AV	5350.000	-44.1	≤-41.20	51.10	≤54	PASS
				AV	5367.800	-43.34	≤-41.20	51.86	≤54	PASS
				AV	5460.000	-46.4	≤-41.20	48.80	≤54	PASS
				Peak	5350.000	-35.76	≤-21.20	59.44	≤74	PASS
				Peak	5351.200	-29.17	≤-21.20	66.03	≤74	PASS
				Peak	5460.000	-39.12	≤-21.20	56.08	≤74	PASS
11AX20SI SO	Ant1	Low	5260	AV	4500.000	-47.83	≤-41.20	47.37	≤54	PASS
				AV	4943.200	-45.53	≤-41.20	49.67	≤54	PASS
				AV	5150.000	-47.11	≤-41.20	48.09	≤54	PASS
				Peak	4500.000	-42.7	≤-21.20	52.50	≤74	PASS
				Peak	4851.200	-35.84	≤-21.20	59.36	≤74	PASS
				Peak	5150.000	-41.12	≤-21.20	54.08	≤74	PASS
		High	5320	AV	5350.000	-46.42	≤-41.20	48.78	≤54	PASS
				AV	5459.200	-46.35	≤-41.20	48.85	≤54	PASS
				AV	5460.000	-46.37	≤-41.20	48.83	≤54	PASS

				Peak	5350.000	-33.18	≤ -21.20	62.02	≤ 74	PASS
				Peak	5351.200	-32.34	≤ -21.20	62.86	≤ 74	PASS
				Peak	5460.000	-39.6	≤ -21.20	55.60	≤ 74	PASS
11AX40SI SO	Ant1	Low	5270	AV	4500.000	-47.85	≤ -41.20	47.35	≤ 54	PASS
				AV	4943.190	-45.55	≤ -41.20	49.65	≤ 54	PASS
				AV	5150.000	-47.06	≤ -41.20	48.14	≤ 54	PASS
				Peak	4500.000	-43.34	≤ -21.20	51.86	≤ 74	PASS
				Peak	4977.160	-35.9	≤ -21.20	59.30	≤ 74	PASS
				Peak	5150.000	-40.39	≤ -21.20	54.81	≤ 74	PASS
		High	5310	AV	5350.000	-45.89	≤ -41.20	49.31	≤ 54	PASS
				AV	5460.000	-46.39	≤ -41.20	48.81	≤ 54	PASS
				Peak	5350.000	-35.93	≤ -21.20	59.27	≤ 74	PASS
				Peak	5365.200	-35.81	≤ -21.20	59.39	≤ 74	PASS
				Peak	5460.000	-39.34	≤ -21.20	55.86	≤ 74	PASS
11AX80SI SO	Ant1	Low	5290	AV	4500.000	-48.12	≤ -41.20	47.08	≤ 54	PASS
				AV	4943.610	-45.85	≤ -41.20	49.35	≤ 54	PASS
				AV	5150.000	-47.33	≤ -41.20	47.87	≤ 54	PASS
				Peak	4500.000	-41.57	≤ -21.20	53.63	≤ 74	PASS
				Peak	4913.400	-35.81	≤ -21.20	59.39	≤ 74	PASS
				Peak	5150.000	-40.21	≤ -21.20	54.99	≤ 74	PASS
		High	5290	AV	5350.000	-45.24	≤ -41.20	49.96	≤ 54	PASS
				AV	5363.800	-45.11	≤ -41.20	50.09	≤ 54	PASS
				AV	5460.000	-46.41	≤ -41.20	48.79	≤ 54	PASS
				Peak	5350.000	-31.59	≤ -21.20	63.61	≤ 74	PASS
				Peak	5357.600	-31.23	≤ -21.20	63.97	≤ 74	PASS
				Peak	5460.000	-41.3	≤ -21.20	53.90	≤ 74	PASS

Note:

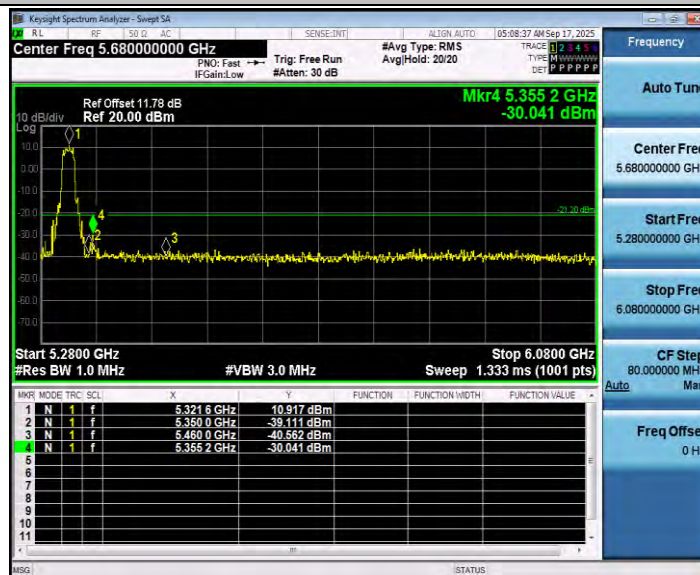
1. The Antenna Gain is compensated in the graph.
2. The Duty Cycle Factor and RBW Factor is compensated in the graph.
3. For transmitters operating in 5150-5350 GHz band and 5470-5725 GHz band: The limit in dBm for average detector is conversion from 54dBuV/m, according to 15.209(a). The limit in dBm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

Test Graphs





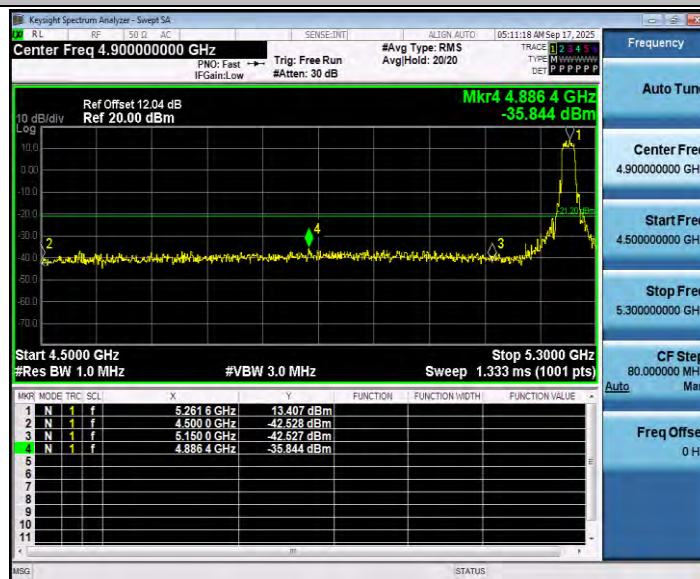
11A_Ant1_High_5320_Peak



11N20SISO_Ant1_Low_5260_AV



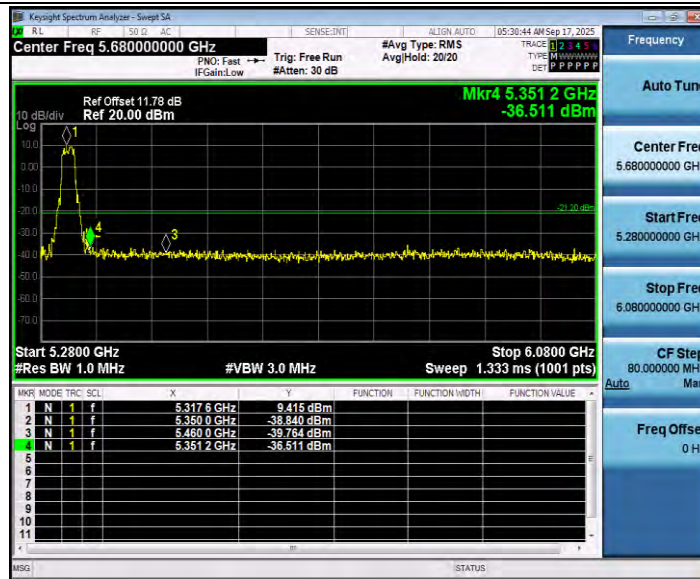
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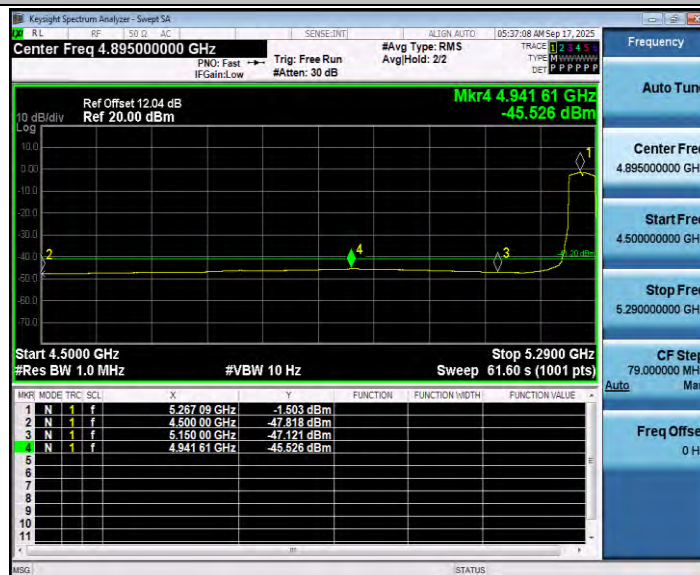
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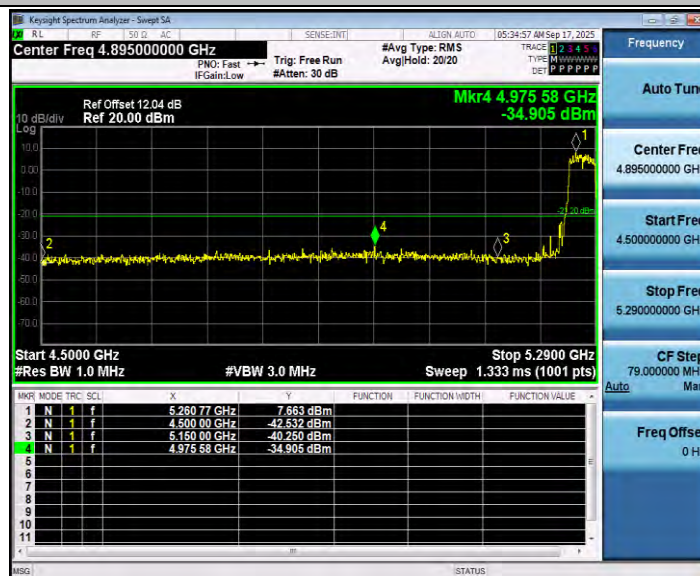
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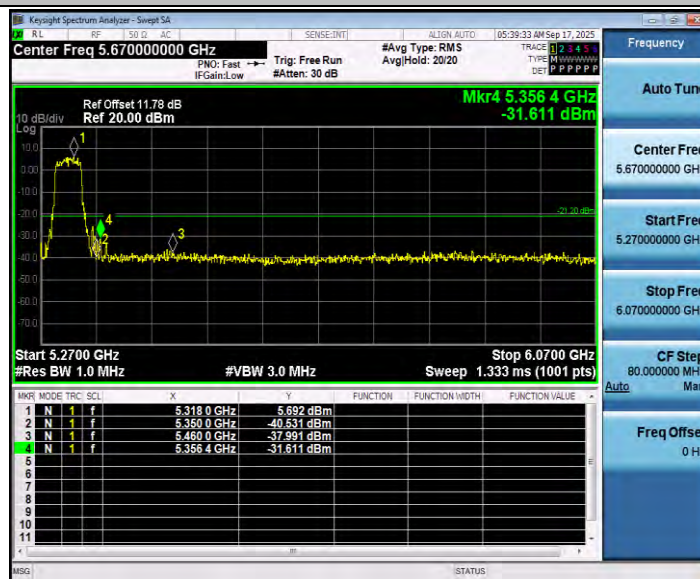
11N40SISO_Ant1_Low_5270_AV



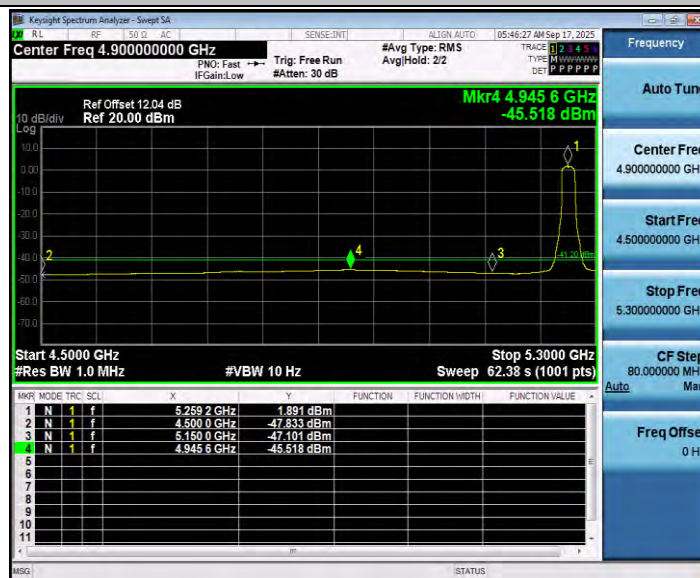
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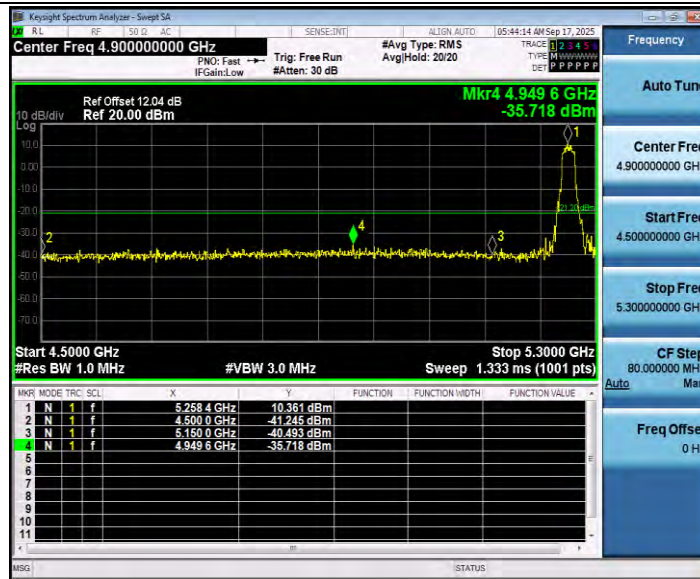
11N40SISO_Ant1_High_5310_Peak



11AC20SISO_Ant1_Low_5260_AV



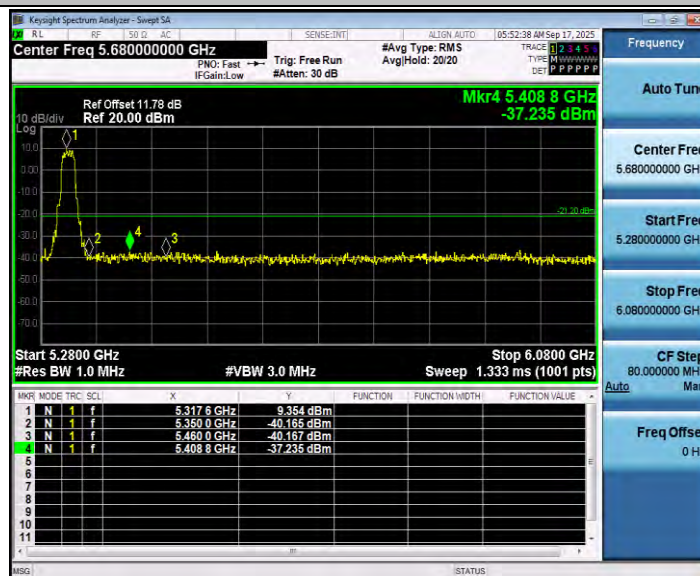
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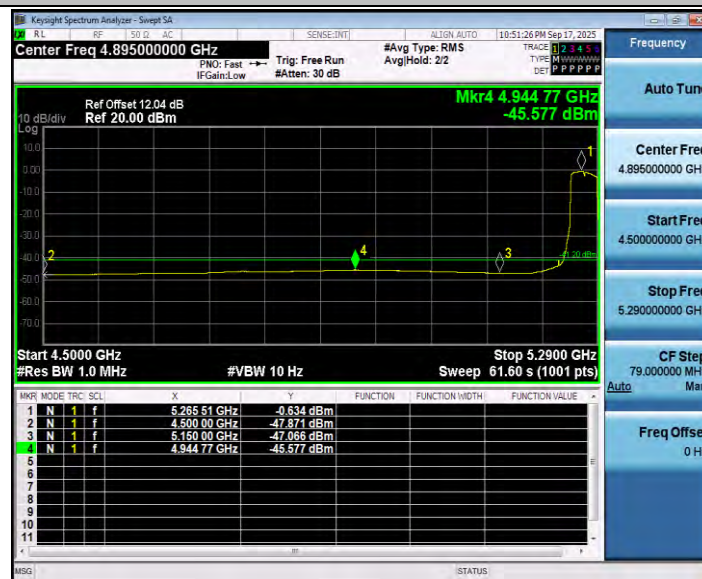
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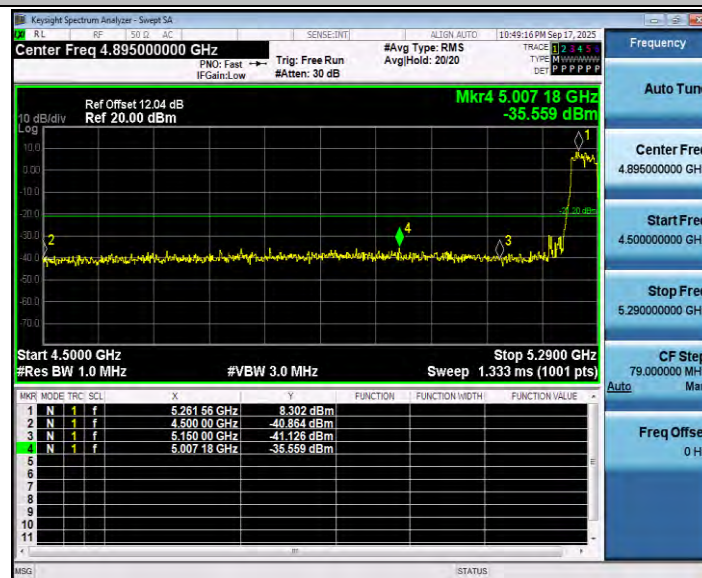
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11AC40SISO_Ant1_Low_5270_AV



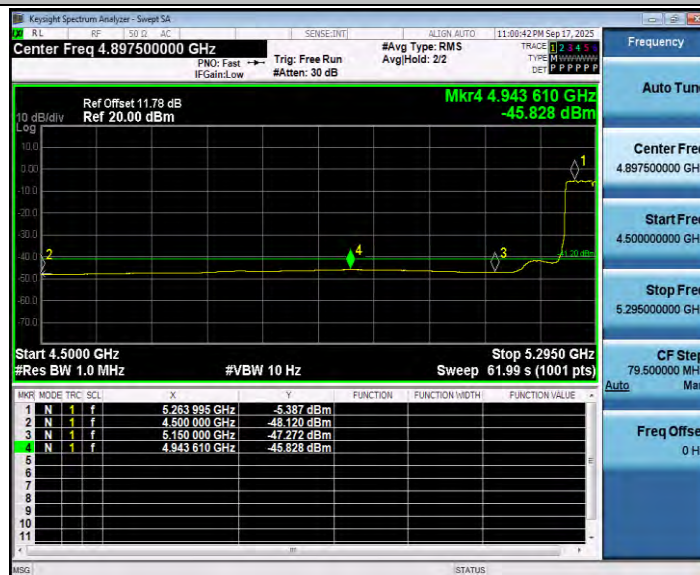
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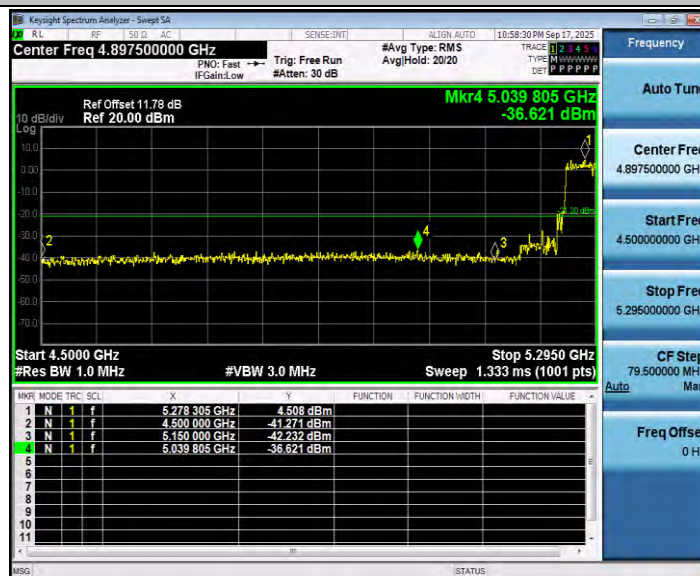
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11AC80SISO_Ant1_Low_5290_AV



11AC80SISO_Ant1_Low_5290_Peak



11AC80SISO_Ant1_High_5290_AV



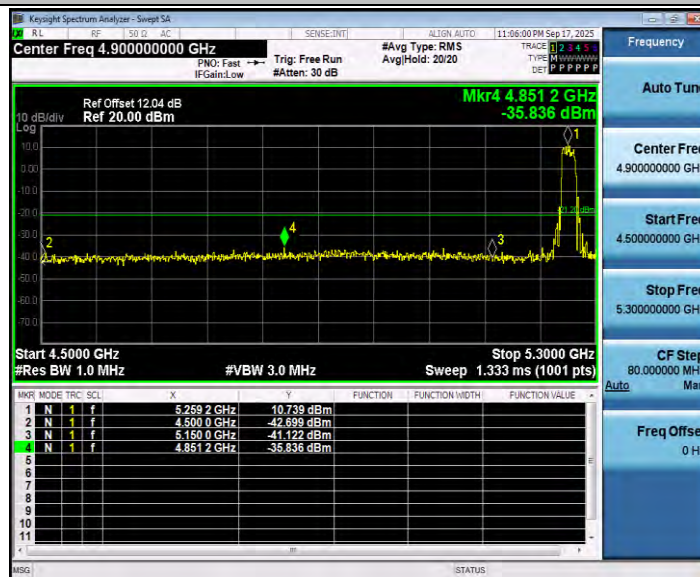
11AC80SISO_Ant1_High_5290_Peak



11AX20SISO_Ant1_Low_5260_AV



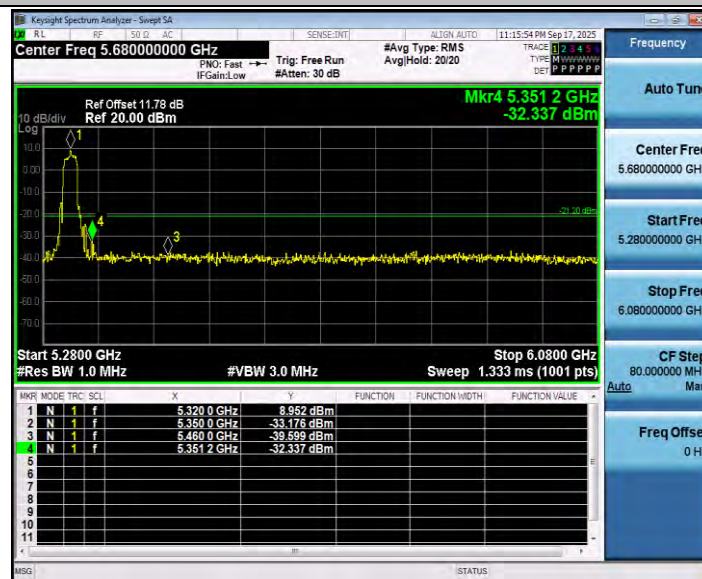
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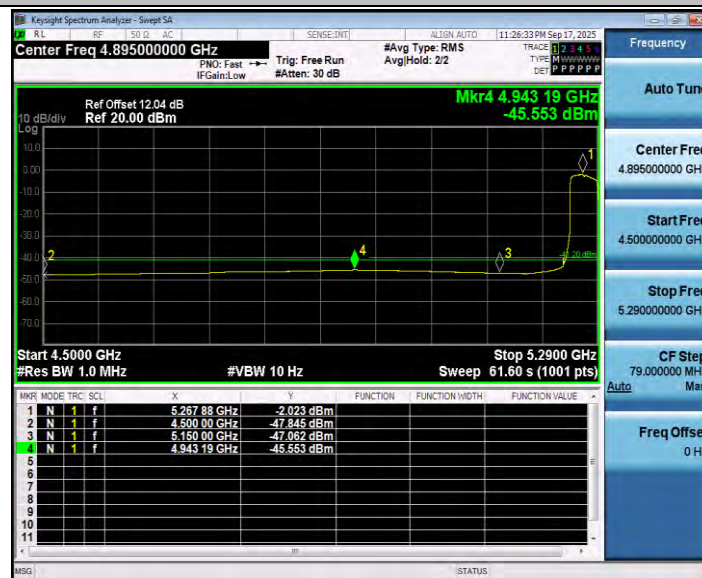
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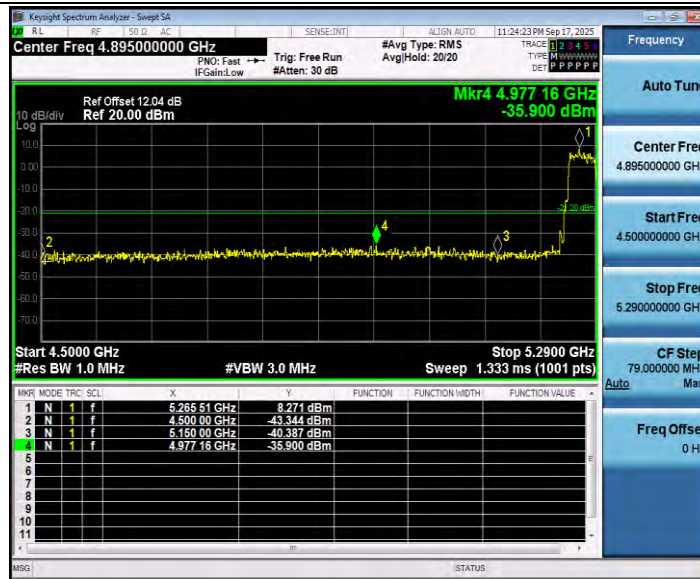
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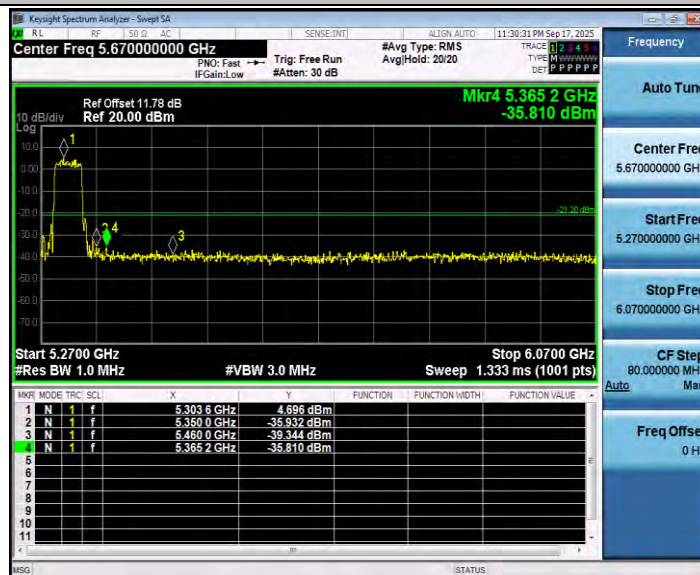
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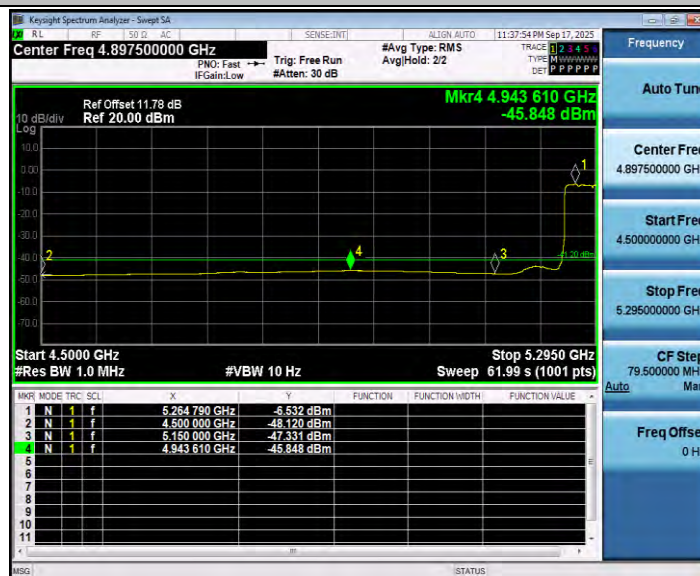
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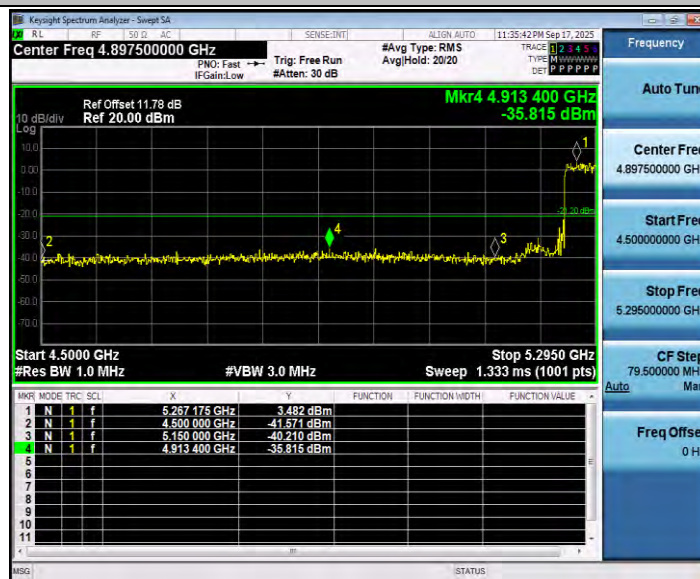
11AX40SISO_Ant1_High_5310_Peak



11AX80SISO_Ant1_Low_5290_AV



11AX80SISO_Ant1_Low_5290_Peak



11AX80SISO_Ant1_High_5290_AV



11AX80SISO_Ant1_High_5290_Peak

