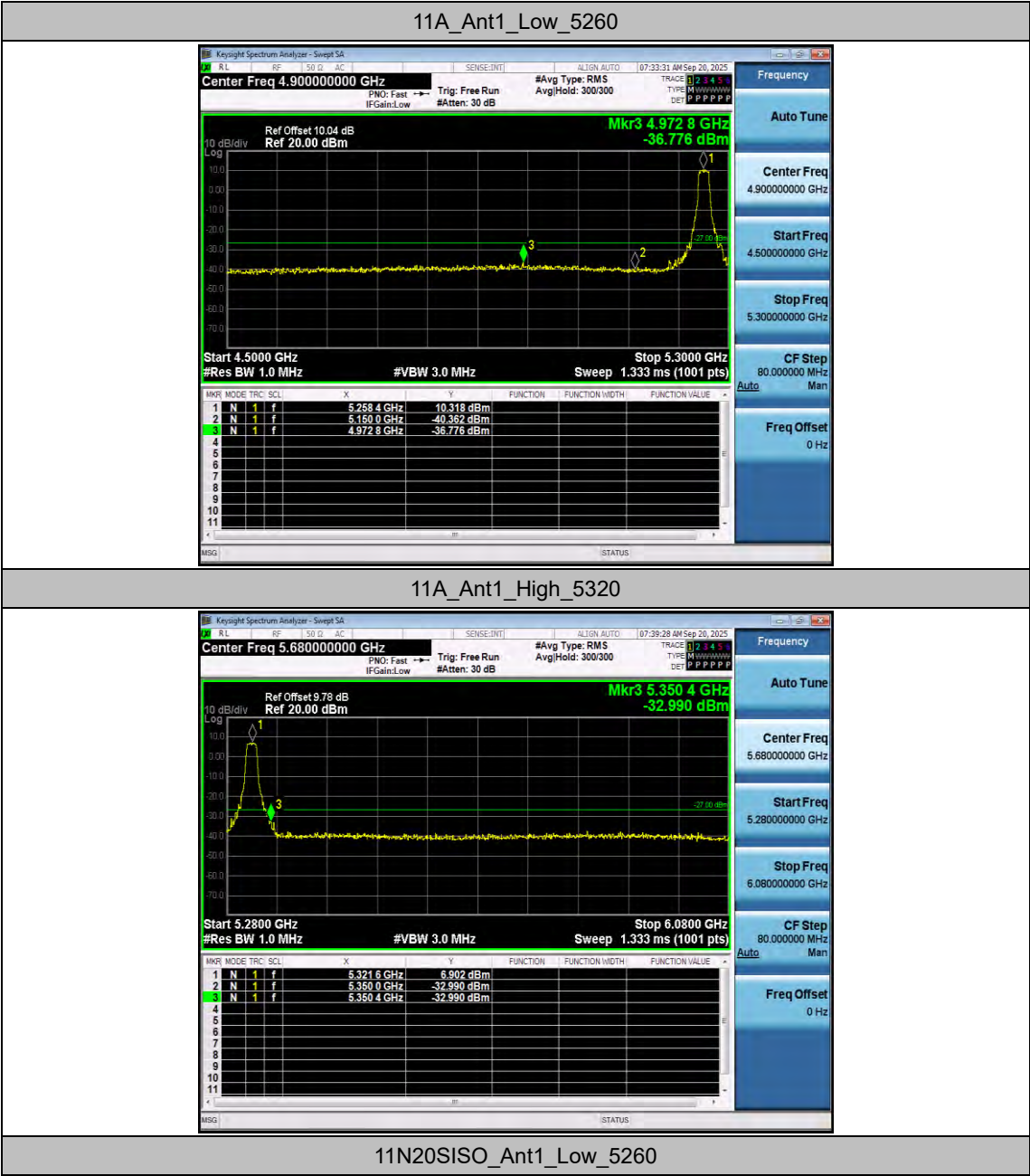


Appendix E.6: Band edge measurements

Test Result B2

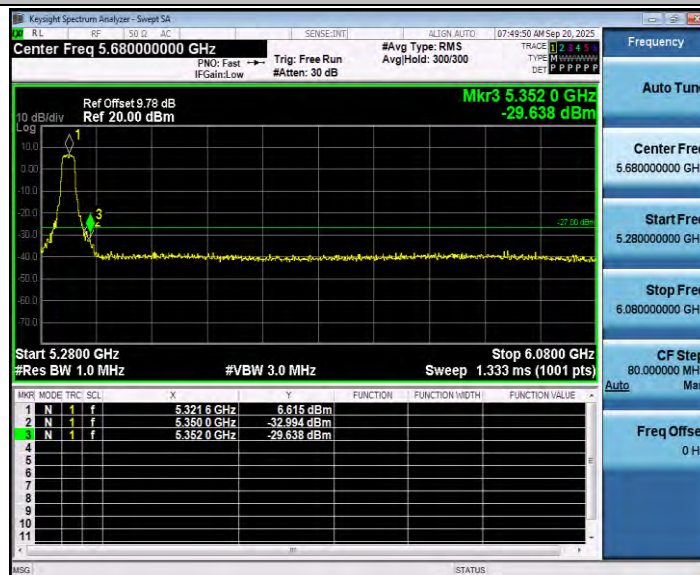
TestMode	Antenna	ChName	Freq(MHz)	Result[dBm]	Limit[dBm]	Verdict
11A	Ant1	Low	5260	-36.78	≤ -27	PASS
		High	5320	-32.99	≤ -27	PASS
11N20SISO	Ant1	Low	5260	-36.32	≤ -27	PASS
		High	5320	-29.64	≤ -27	PASS
11N40SISO	Ant1	Low	5270	-36.59	≤ -27	PASS
		High	5310	-30.77	≤ -27	PASS
11AC20SISO	Ant1	Low	5260	-37.14	≤ -27	PASS
		High	5320	-31.06	≤ -27	PASS
11AC40SISO	Ant1	Low	5270	-36.84	≤ -27	PASS
		High	5310	-28.36	≤ -27	PASS
11AC80SISO	Ant1	Low	5290	-36.81	≤ -27	PASS
		High	5290	-30.51	≤ -27	PASS
11AX20SISO	Ant1	Low	5260	-36.87	≤ -27	PASS
		High	5320	-31.46	≤ -27	PASS
11AX40SISO	Ant1	Low	5270	-36.54	≤ -27	PASS
		High	5310	-33.85	≤ -27	PASS
11AX80SISO	Ant1	Low	5290	-37.2	≤ -27	PASS
		High	5290	-31.2	≤ -27	PASS

Test GraphsB2





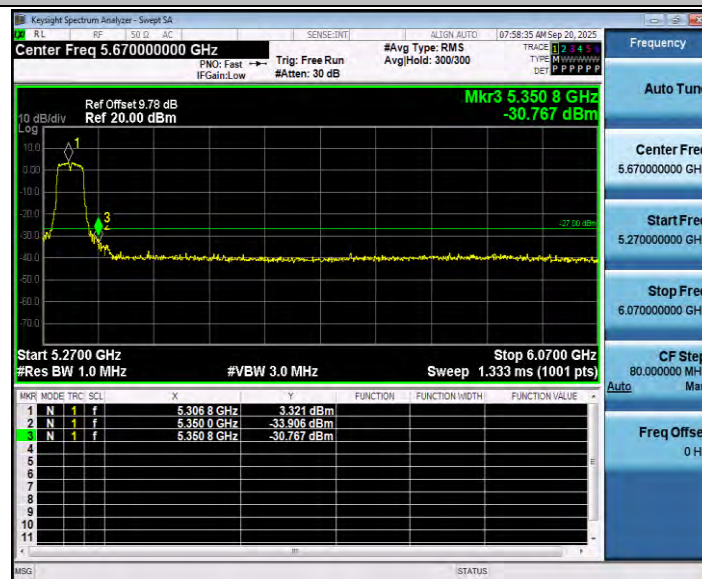
11N20SISO_Ant1_High_5320



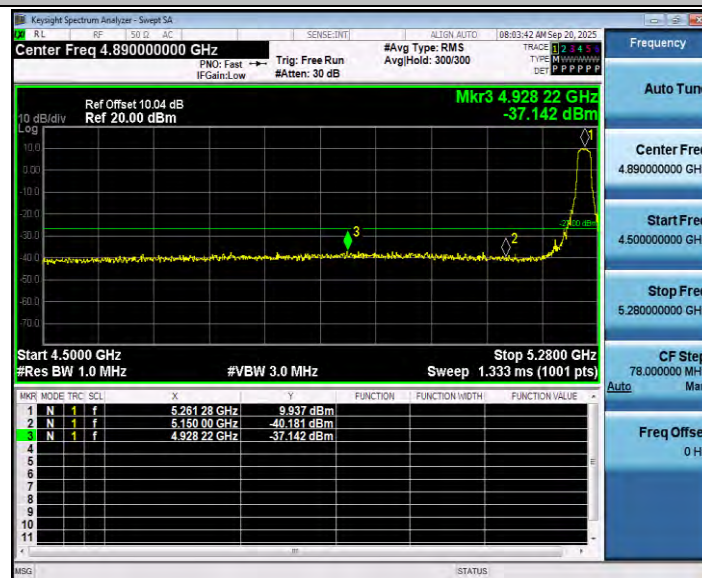
11N40SISO_Ant1_Low_5270



11N40SISO_Ant1_High_5310



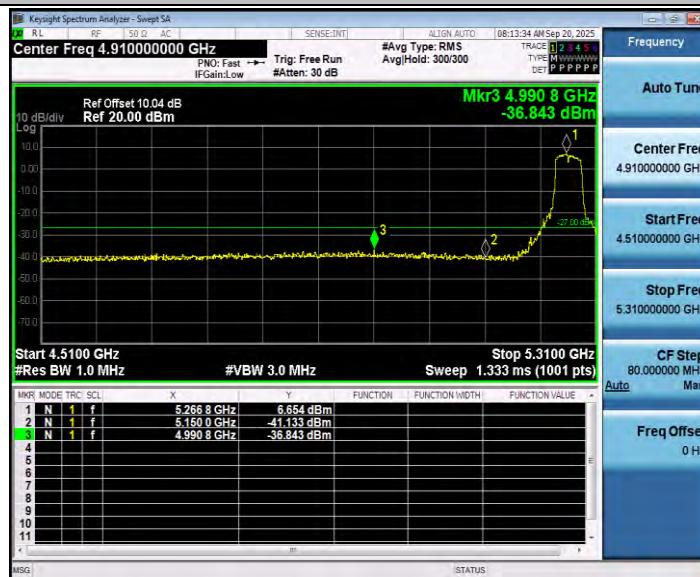
11AC20SISO_Ant1_Low_5260



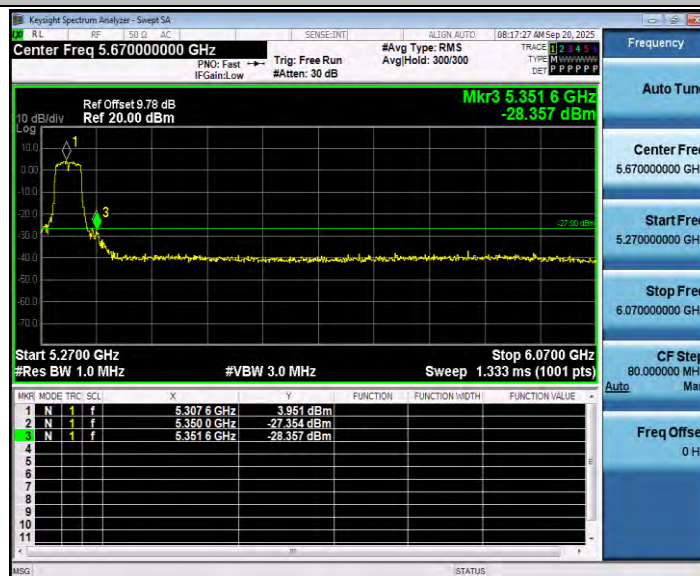
11AC20SISO_Ant1_High_5320

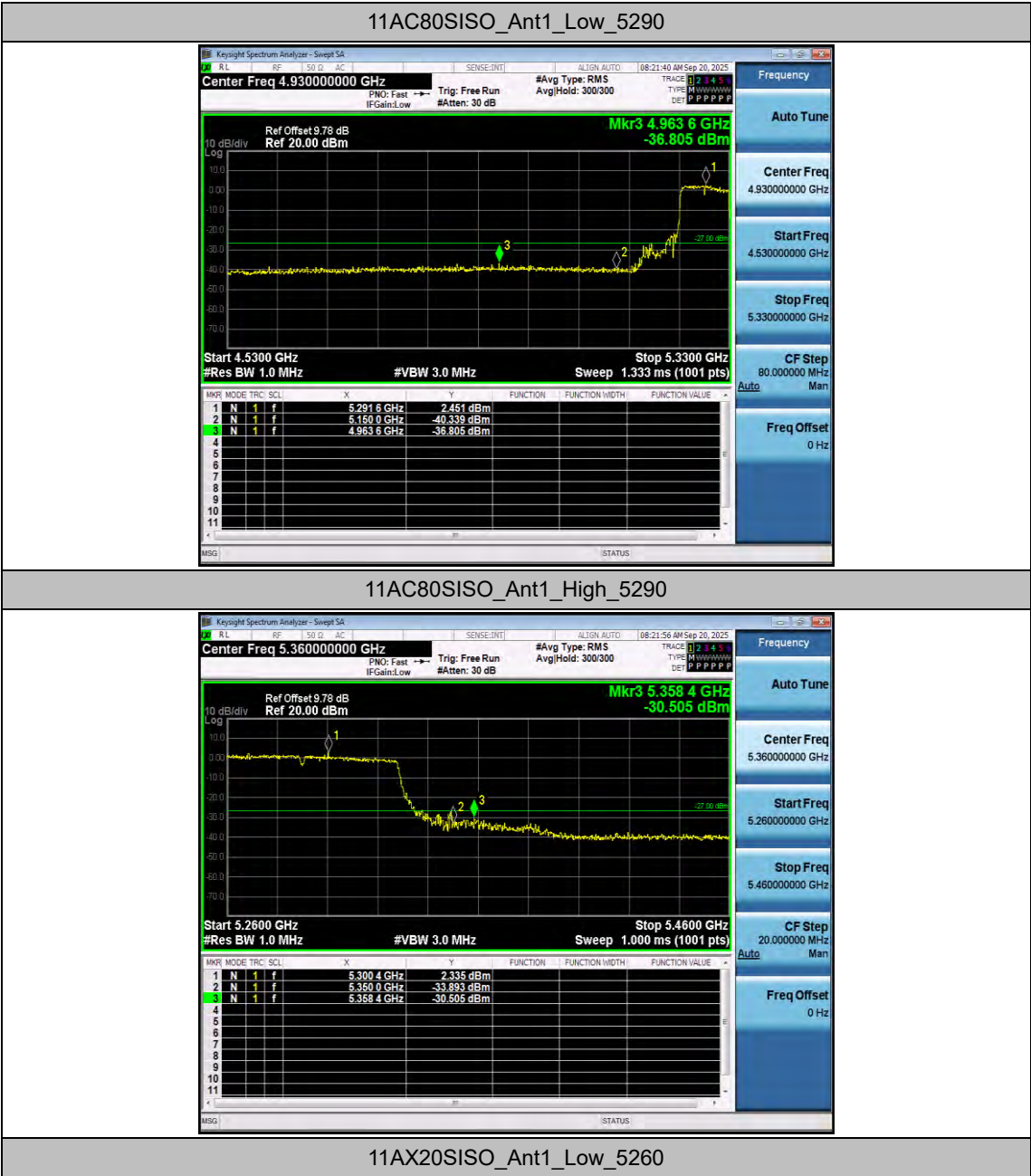


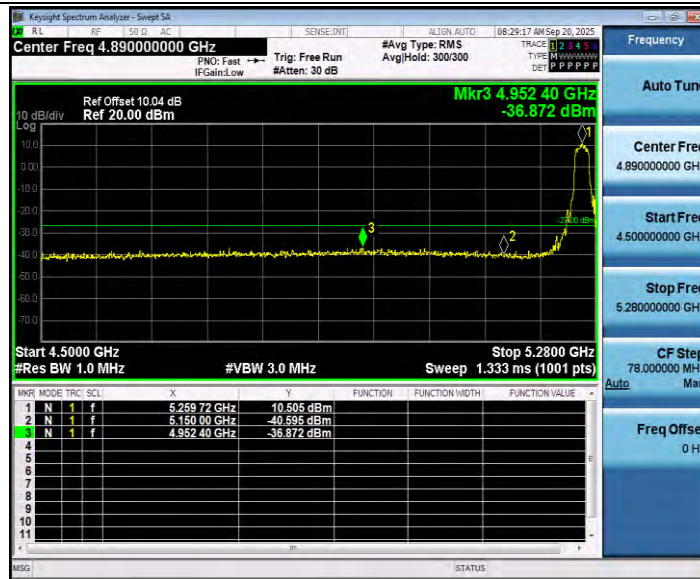
11AC40SISO_Ant1_Low_5270



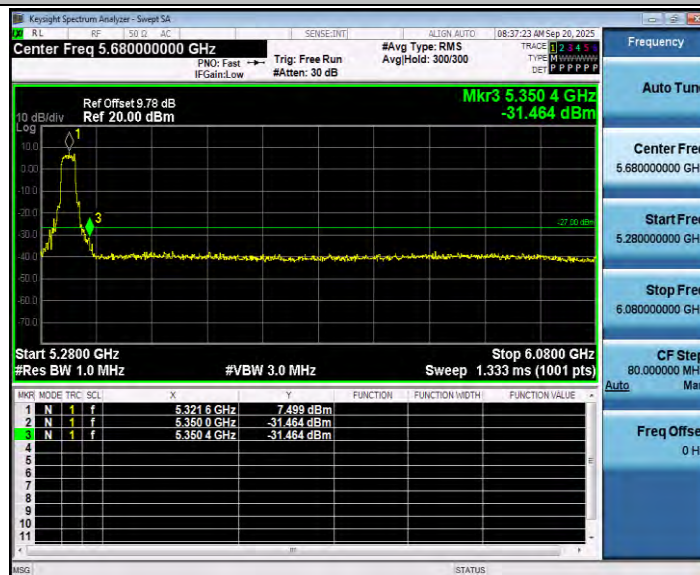
11AC40SISO_Ant1_High_5310







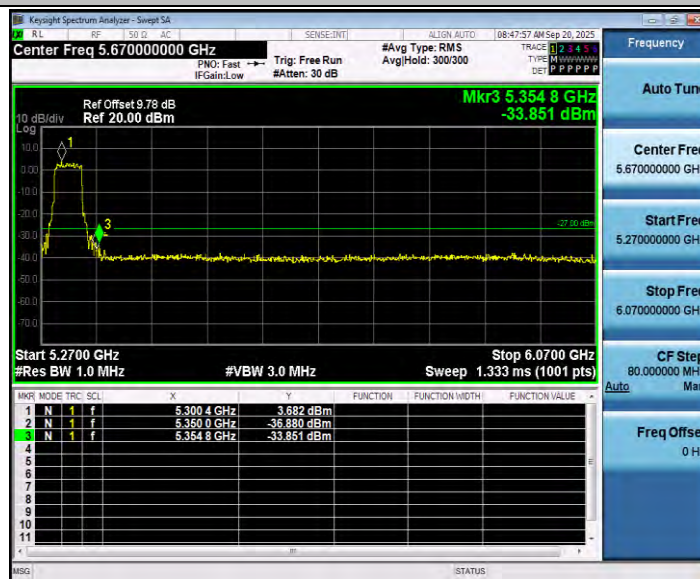
11AX20SISO_Ant1_High_5320



11AX40SISO_Ant1_Low_5270



11AX40SISO_Ant1_High_5310



11AX80SISO_Ant1_Low_5290



11AX80SISO_Ant1_High_5290



Appendix E.7: Conducted Spurious Emission

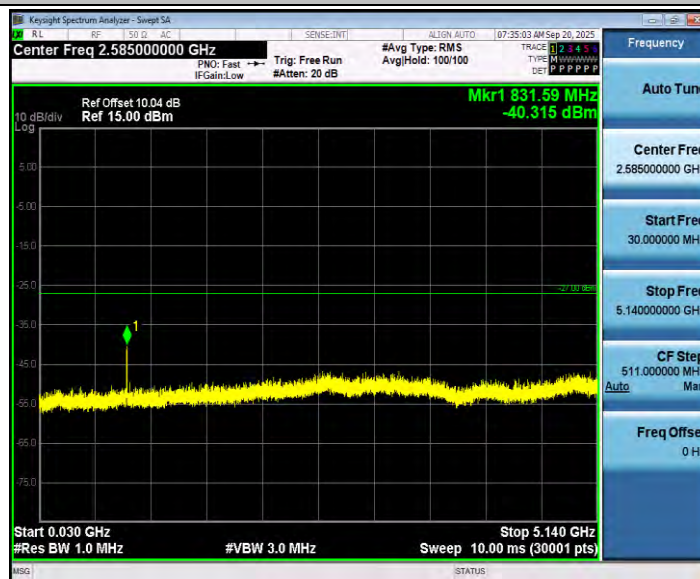
Test Result

TestMode	Antenna	Freq(MHz)	FreqRange [MHz]	Max. Fre [MHz]	Max. Level [dBm]	Limit [dBm]	Verdict
11A	Ant1	5260	30~5140	831.59	-40.32	≤-27	PASS
			5360~27000	24239.46	-36	≤-27	PASS
		5280	30~5140	831.25	-36.45	≤-27	PASS
			5360~27000	26959.61	-36.91	≤-27	PASS
		5320	30~5140	4947.86	-46.77	≤-27	PASS
			5360~27000	25231.29	-35.34	≤-27	PASS
11N20SISO	Ant1	5260	30~5140	2435.62	-41.49	≤-27	PASS
			5360~27000	24221.42	-37.27	≤-27	PASS
		5280	30~5140	5082.09	-46.55	≤-27	PASS
			5360~27000	24965.84	-36.91	≤-27	PASS
		5320	30~5140	2654.67	-45.27	≤-27	PASS
			5360~27000	26627.79	-37.36	≤-27	PASS
11N40SISO	Ant1	5270	30~5140	828.18	-42.94	≤-27	PASS
			5360~27000	23521.73	-36.95	≤-27	PASS
		5310	30~5140	4955.36	-46.98	≤-27	PASS
			5360~27000	5362.89	-35.97	≤-27	PASS
11AC20SISO	Ant1	5260	30~5140	2439.37	-43.61	≤-27	PASS
			5360~27000	24301.49	-37.05	≤-27	PASS
		5280	30~5140	2649.56	-46.94	≤-27	PASS
			5360~27000	24304.38	-37.16	≤-27	PASS
		5320	30~5140	825.97	-37.32	≤-27	PASS
			5360~27000	26741.76	-37.58	≤-27	PASS
11AC40SISO	Ant1	5270	30~5140	3581.62	-46.34	≤-27	PASS
			5360~27000	26033.41	-36.93	≤-27	PASS
		5310	30~5140	4853.16	-47.12	≤-27	PASS
			5360~27000	5364.33	-34.55	≤-27	PASS
11AC80SISO	Ant1	5290	30~5140	5094.01	-46.77	≤-27	PASS
			5360~27000	5360	-33.14	≤-27	PASS
11AX20SISO	Ant1	5260	30~5140	4976.99	-46.31	≤-27	PASS
			5360~27000	23562.13	-36.48	≤-27	PASS
		5280	30~5140	825.63	-36.33	≤-27	PASS
			5360~27000	25151.22	-36.58	≤-27	PASS
		5320	30~5140	3051.54	-46.11	≤-27	PASS
			5360~27000	24214.93	-37.04	≤-27	PASS
11AX40SISO	Ant1	5270	30~5140	3168.22	-46.33	≤-27	PASS
			5360~27000	24187.52	-36.63	≤-27	PASS

		5310	30~5140	4951.44	-46.47	≤ -27	PASS
			5360~27000	5363.61	-36.66	≤ -27	PASS
11AX80SISO	Ant1	5290	30~5140	5018.38	-46.91	≤ -27	PASS
			5360~27000	5361.44	-37.2	≤ -27	PASS

Test Graphs

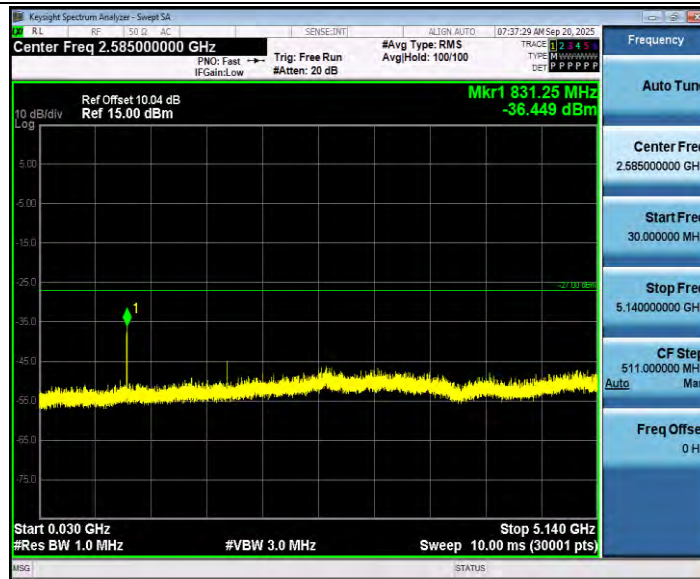
11A_Ant1_5260_30~5140



11A_Ant1_5260_5360~27000



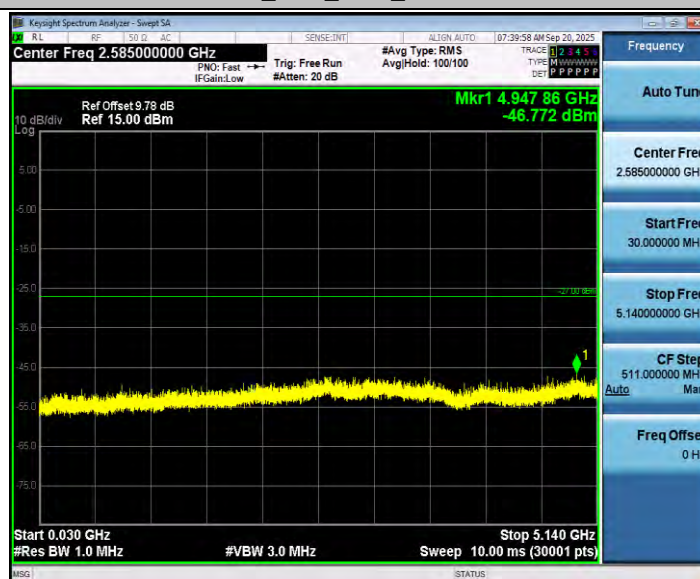
11A_Ant1_5280_30~5140



11A_Ant1_5280_5360~27000



11A_Ant1_5320_30~5140



11A_Ant1_5320_5360~27000



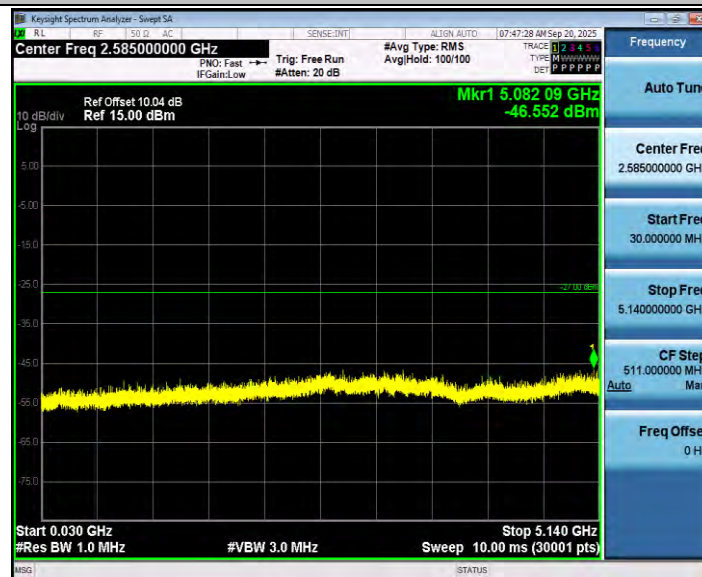
11N20SISO_Ant1_5260_30~5140



11N20SISO_Ant1_5260_5360~27000



11N20SISO_Ant1_5280_30~5140



11N20SISO_Ant1_5280_5360~27000



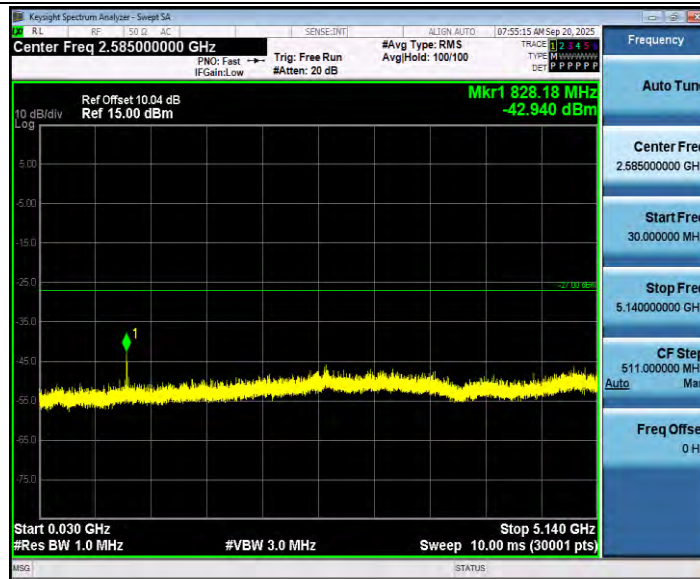
11N20SISO_Ant1_5320_30~5140



11N20SISO_Ant1_5320_5360~27000



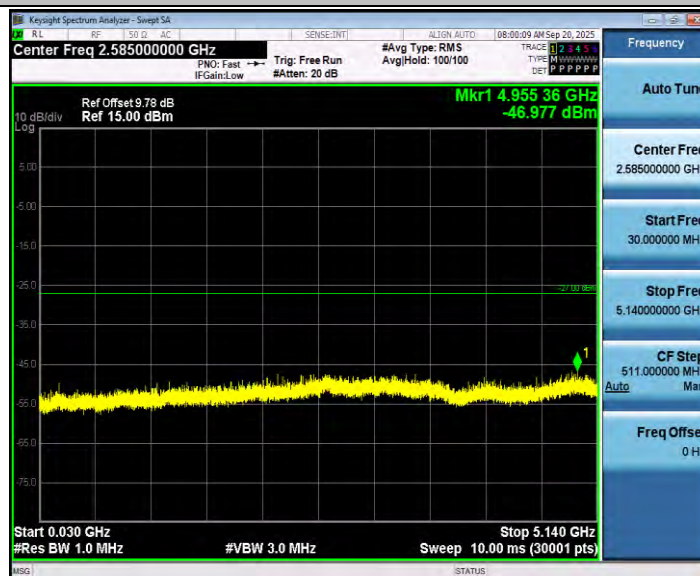
11N40SISO_Ant1_5270_30~5140



11N40SISO_Ant1_5270_5360~27000



11N40SISO_Ant1_5310_30~5140



11N40SISO_Ant1_5310_5360~27000



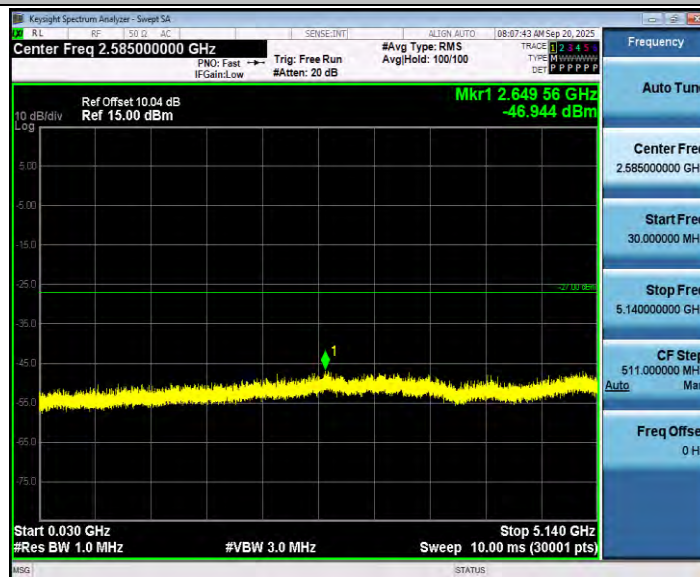
11AC20SISO_Ant1_5260_30~5140



11AC20SISO_Ant1_5260_5360~27000



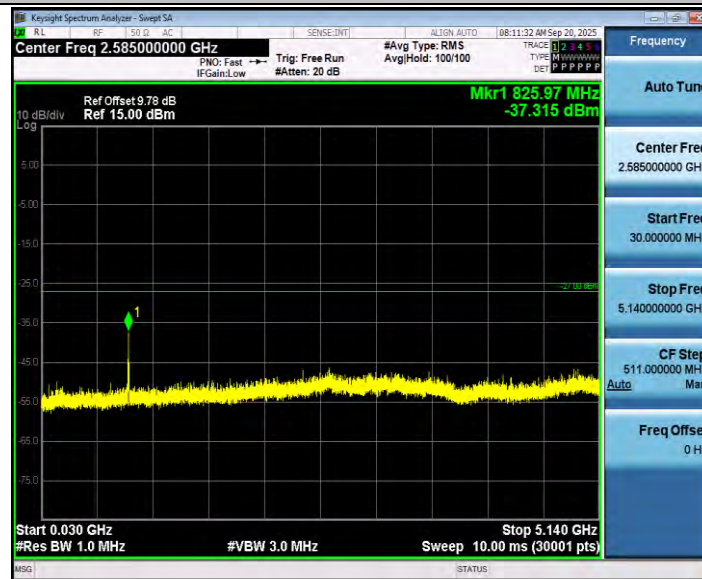
11AC20SISO_Ant1_5280_30~5140



11AC20SISO_Ant1_5280_5360~27000



11AC20SISO_Ant1_5320_30~5140



11AC20SISO_Ant1_5320_5360~27000



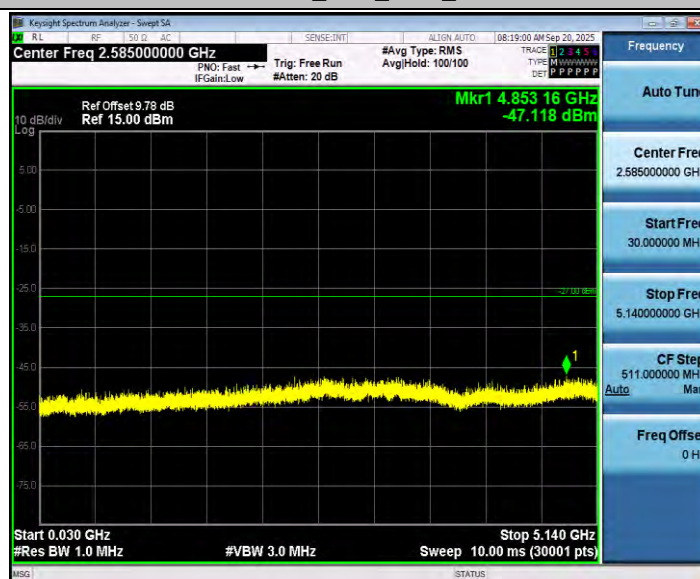
11AC40SISO_Ant1_5270_30~5140



11AC40SISO_Ant1_5270_5360~27000



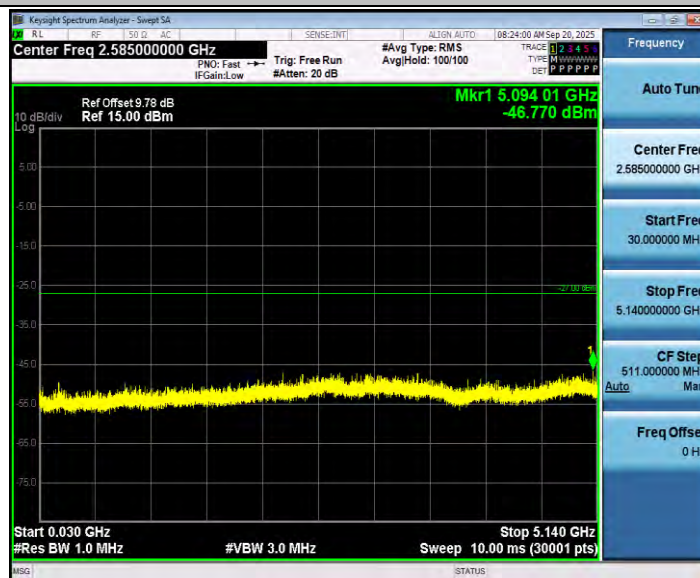
11AC40SISO_Ant1_5310_5360~27000



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



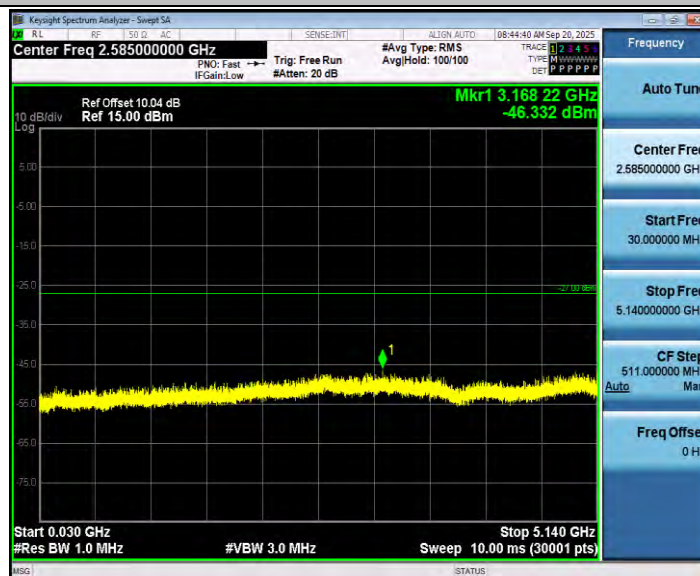
11AX20SISO_Ant1_5320_30~5140



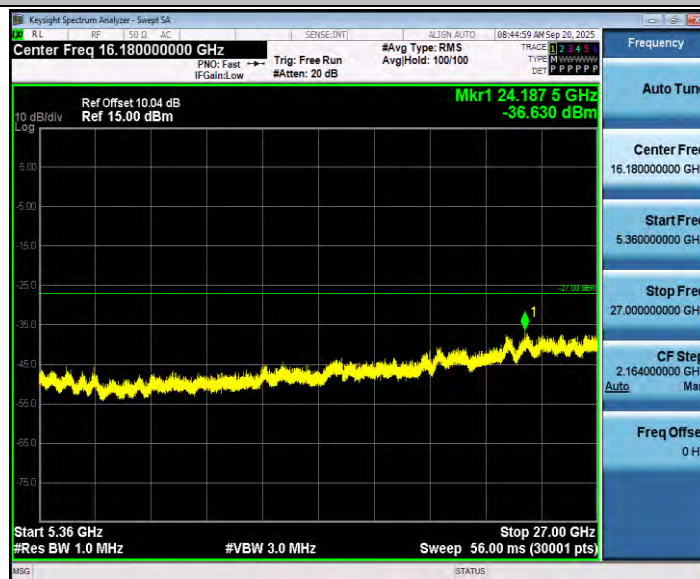
11AX20SISO_Ant1_5320_5360~27000



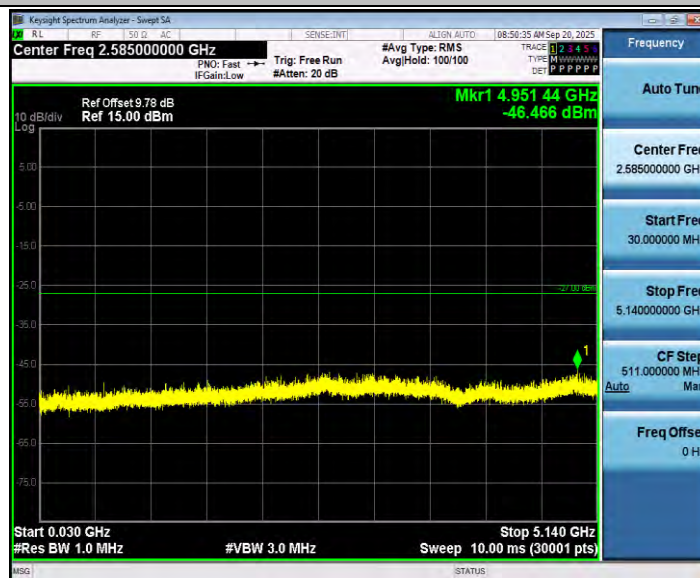
11AX40SISO_Ant1_5270_30~5140



11AX40SISO_Ant1_5270_5360~27000



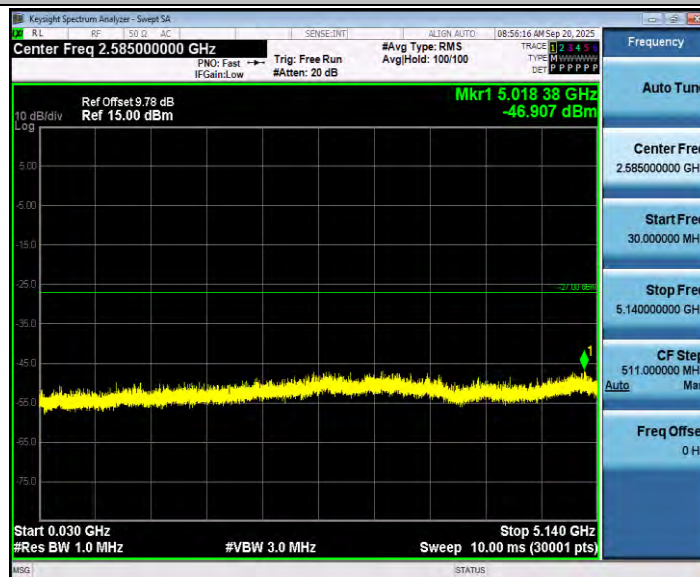
11AX40SISO_Ant1_5310_30~5140



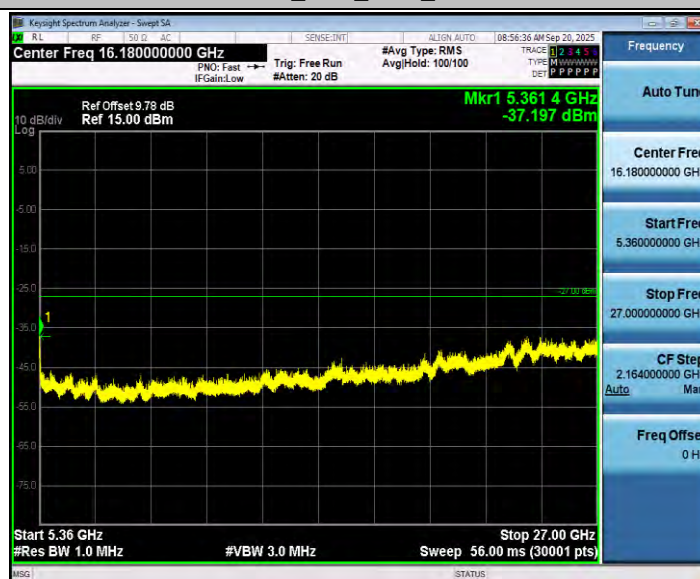
11AX40SISO_Ant1_5310_5360~27000



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	-47.81	≤-41.20	47.39	≤54	PASS
				AV	4947.200	-45.51	≤-41.20	49.69	≤54	PASS
				AV	5150.000	-47.03	≤-41.20	48.17	≤54	PASS
				Peak	4500.000	-41.41	≤-21.20	53.79	≤74	PASS
				Peak	4864.800	-37.88	≤-21.20	57.32	≤74	PASS
				Peak	5150.000	-42.94	≤-21.20	52.26	≤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	-34.24	≤-21.20	60.96	≤74	PASS
				Peak	5350.400	-34.24	≤-21.20	60.96	≤74	PASS
				Peak	5460.000	-44.29	≤-21.20	50.91	≤74	PASS
11N20SIS O	Ant1	Low	5260	AV	4500.000	-47.81	≤-41.20	47.39	≤54	PASS
				AV	4944.800	-45.52	≤-41.20	49.68	≤54	PASS
				AV	5150.000	-47.04	≤-41.20	48.16	≤54	PASS
				Peak	4500.000	-47.59	≤-21.20	47.61	≤74	PASS
				Peak	4924.800	-37.72	≤-21.20	57.48	≤74	PASS
				Peak	5150.000	-42.29	≤-21.20	52.91	≤74	PASS
		High	5320	AV	5350.000	-45.54	≤-41.20	49.66	≤54	PASS
				AV	5350.400	-45.54	≤-41.20	49.66	≤54	PASS
				AV	5460.000	-46.32	≤-41.20	48.88	≤54	PASS
				Peak	5350.000	-48.67	≤-21.20	46.53	≤74	PASS
				Peak	5354.400	-37.04	≤-21.20	58.16	≤74	PASS
				Peak	5460.000	-44.04	≤-21.20	51.16	≤74	PASS
11N40SIS O	Ant1	Low	5270	AV	4500.000	-47.79	≤-41.20	47.41	≤54	PASS
				AV	4944.770	-45.5	≤-41.20	49.70	≤54	PASS
				AV	5150.000	-47.06	≤-41.20	48.14	≤54	PASS
				Peak	4500.000	-44.15	≤-21.20	51.05	≤74	PASS
				Peak	4928.180	-37.19	≤-21.20	58.01	≤74	PASS
				Peak	5150.000	-43.95	≤-21.20	51.25	≤74	PASS
		High	5310	AV	5350.000	-44.9	≤-41.20	50.30	≤54	PASS
				AV	5460.000	-46.37	≤-41.20	48.83	≤54	PASS
				Peak	5350.000	-41	≤-21.20	54.20	≤74	PASS
				Peak	5357.200	-34.9	≤-21.20	60.30	≤74	PASS
				Peak	5460.000	-42.74	≤-21.20	52.46	≤74	PASS
11AC20SI	Ant1	Low	5260	AV	4500.000	-47.85	≤-41.20	47.35	≤54	PASS

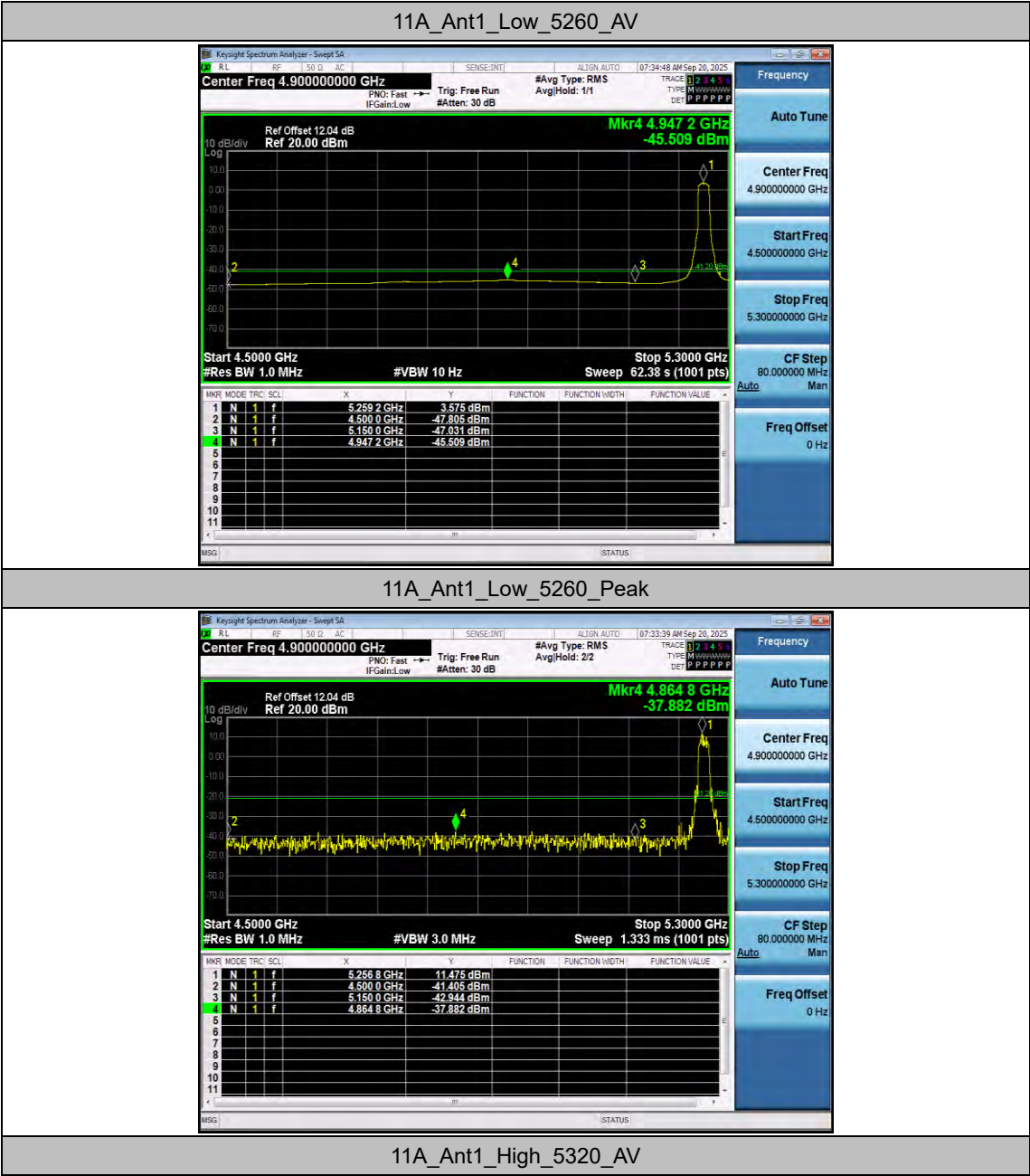
SO				AV	4943.200	-45.55	≤-41.20	49.65	≤54	PASS
				AV	5150.000	-47.09	≤-41.20	48.11	≤54	PASS
				Peak	4500.000	-45.1	≤-21.20	50.10	≤74	PASS
				Peak	4786.400	-37.75	≤-21.20	57.45	≤74	PASS
				Peak	5150.000	-41.45	≤-21.20	53.75	≤74	PASS
		High	5320	AV	5350.000	-45.49	≤-41.20	49.71	≤54	PASS
				AV	5350.400	-45.49	≤-41.20	49.71	≤54	PASS
				AV	5460.000	-46.42	≤-41.20	48.78	≤54	PASS
				Peak	5350.000	-44.22	≤-21.20	50.98	≤74	PASS
				Peak	5353.600	-33	≤-21.20	62.20	≤74	PASS
				Peak	5460.000	-43.33	≤-21.20	51.87	≤74	PASS
11AC40SI SO	Ant1	Low	5270	AV	4500.000	-47.92	≤-41.20	47.28	≤54	PASS
				AV	4943.190	-45.63	≤-41.20	49.57	≤54	PASS
				AV	5150.000	-47.11	≤-41.20	48.09	≤54	PASS
				Peak	4500.000	-43.16	≤-21.20	52.04	≤74	PASS
				Peak	4897.370	-36.92	≤-21.20	58.28	≤74	PASS
				Peak	5150.000	-42.5	≤-21.20	52.70	≤74	PASS
		High	5310	AV	5350.000	-45.01	≤-41.20	50.19	≤54	PASS
				AV	5460.000	-46.4	≤-41.20	48.80	≤54	PASS
				Peak	5350.000	-44.17	≤-21.20	51.03	≤74	PASS
				Peak	5361.200	-36.81	≤-21.20	58.39	≤74	PASS
				Peak	5460.000	-42.41	≤-21.20	52.79	≤74	PASS
11AC80SI SO	Ant1	Low	5290	AV	4500.000	-48.18	≤-41.20	47.02	≤54	PASS
				AV	4945.200	-45.9	≤-41.20	49.30	≤54	PASS
				AV	5150.000	-47.38	≤-41.20	47.82	≤54	PASS
				Peak	4500.000	-48.17	≤-21.20	47.03	≤74	PASS
				Peak	4740.090	-37	≤-21.20	58.20	≤74	PASS
				Peak	5150.000	-45.81	≤-21.20	49.39	≤74	PASS
		High	5290	AV	5350.000	-44.17	≤-41.20	51.03	≤54	PASS
				AV	5364.000	-43.81	≤-41.20	51.39	≤54	PASS
				AV	5460.000	-46.47	≤-41.20	48.73	≤54	PASS
				Peak	5350.000	-43.8	≤-21.20	51.40	≤74	PASS
				Peak	5356.200	-34.69	≤-21.20	60.51	≤74	PASS
				Peak	5460.000	-44.89	≤-21.20	50.31	≤74	PASS
11AX20SI SO	Ant1	Low	5260	AV	4500.000	-47.77	≤-41.20	47.43	≤54	PASS
				AV	4944.000	-45.48	≤-41.20	49.72	≤54	PASS
				AV	5150.000	-46.98	≤-41.20	48.22	≤54	PASS
				Peak	4500.000	-45.05	≤-21.20	50.15	≤74	PASS
				Peak	4862.400	-36.48	≤-21.20	58.72	≤74	PASS
				Peak	5150.000	-46.72	≤-21.20	48.48	≤74	PASS
		High	5320	AV	5350.000	-46.31	≤-41.20	48.89	≤54	PASS
				AV	5458.400	-46.25	≤-41.20	48.95	≤54	PASS
				AV	5460.000	-46.27	≤-41.20	48.93	≤54	PASS

				Peak	5350.000	-42.24	≤ -21.20	52.96	≤ 74	PASS
				Peak	5396.000	-36.19	≤ -21.20	59.01	≤ 74	PASS
				Peak	5460.000	-41.22	≤ -21.20	53.98	≤ 74	PASS
11AX40SI SO	Ant1	Low	5270	AV	4500.000	-47.77	≤ -41.20	47.43	≤ 54	PASS
				AV	4941.610	-45.48	≤ -41.20	49.72	≤ 54	PASS
				AV	5150.000	-46.98	≤ -41.20	48.22	≤ 54	PASS
				Peak	4500.000	-45.49	≤ -21.20	49.71	≤ 74	PASS
				Peak	4777.290	-37.59	≤ -21.20	57.61	≤ 74	PASS
				Peak	5150.000	-41.79	≤ -21.20	53.41	≤ 74	PASS
		High	5310	AV	5350.000	-45.97	≤ -41.20	49.23	≤ 54	PASS
				AV	5460.000	-46.3	≤ -41.20	48.90	≤ 54	PASS
				Peak	5350.000	-45.86	≤ -21.20	49.34	≤ 74	PASS
				Peak	5450.000	-38	≤ -21.20	57.20	≤ 74	PASS
				Peak	5460.000	-40.8	≤ -21.20	54.40	≤ 74	PASS
11AX80SI SO	Ant1	Low	5290	AV	4500.000	-48.04	≤ -41.20	47.16	≤ 54	PASS
				AV	4944.405	-45.74	≤ -41.20	49.46	≤ 54	PASS
				AV	5150.000	-47.2	≤ -41.20	48.00	≤ 54	PASS
				Peak	4500.000	-46.94	≤ -21.20	48.26	≤ 74	PASS
				Peak	5003.235	-37.29	≤ -21.20	57.91	≤ 74	PASS
				Peak	5150.000	-42.35	≤ -21.20	52.85	≤ 74	PASS
		High	5290	AV	5350.000	-45.28	≤ -41.20	49.92	≤ 54	PASS
				AV	5362.200	-45.11	≤ -41.20	50.09	≤ 54	PASS
				AV	5460.000	-46.28	≤ -41.20	48.92	≤ 54	PASS
				Peak	5350.000	-44.7	≤ -21.20	50.50	≤ 74	PASS
				Peak	5396.800	-37.08	≤ -21.20	58.12	≤ 74	PASS
				Peak	5460.000	-46.4	≤ -21.20	48.80	≤ 74	PASS

Note:

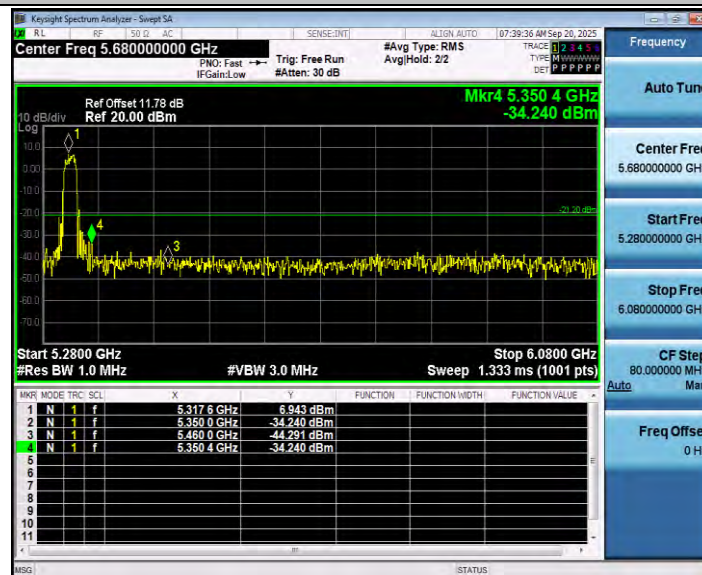
1. The Antenna Gain is compensated in the graph.
2. The Duty Cycle Factor and RBW Factor is compensated in the graph.
3. For transmitters operating in 5150-5350 GHz band and 5470-5725 GHz band: The limit in dBm for average detector is conversion from 54dBuV/m, according to 15.209(a). The limit in dBm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

Test Graphs

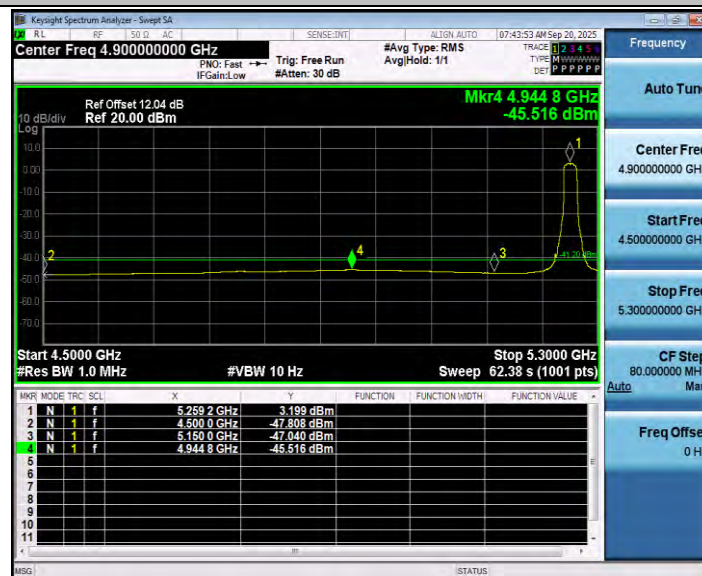




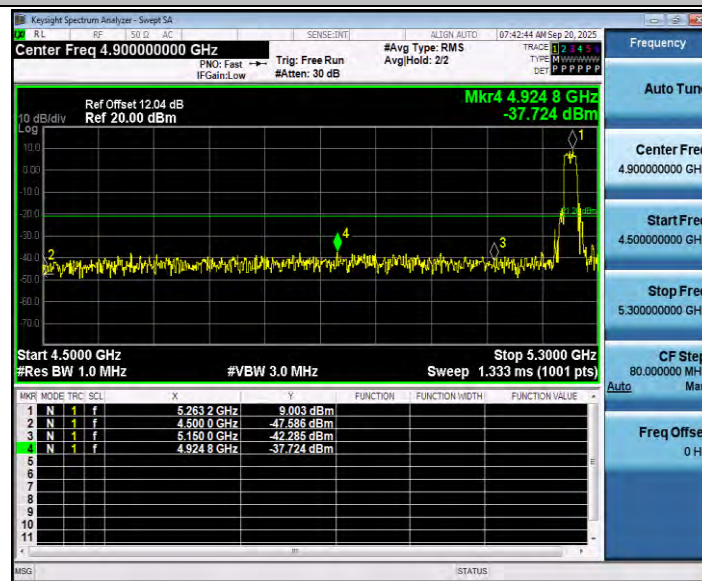
11A_Ant1_High_5320_Peak



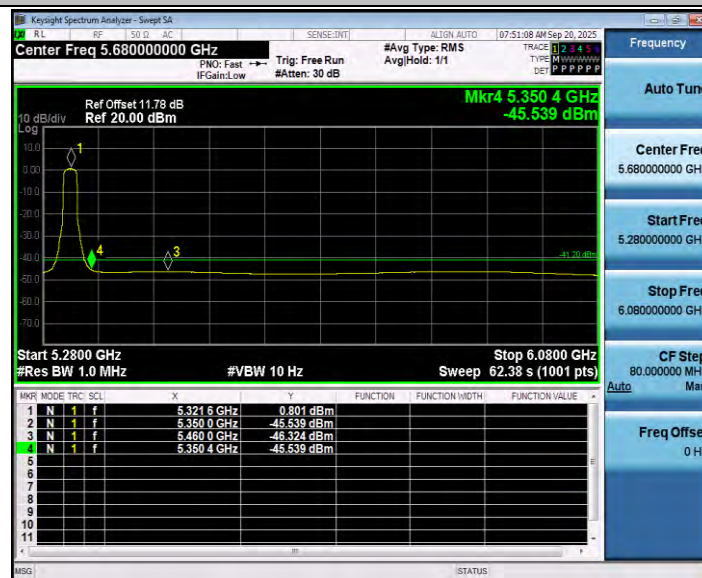
11N20SISO_Ant1_Low_5260_AV



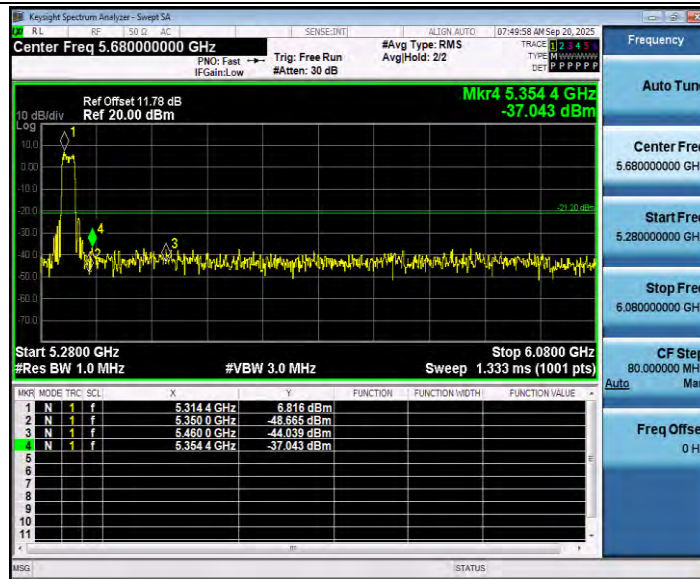
11N20SISO_Ant1_Low_5260_Peak



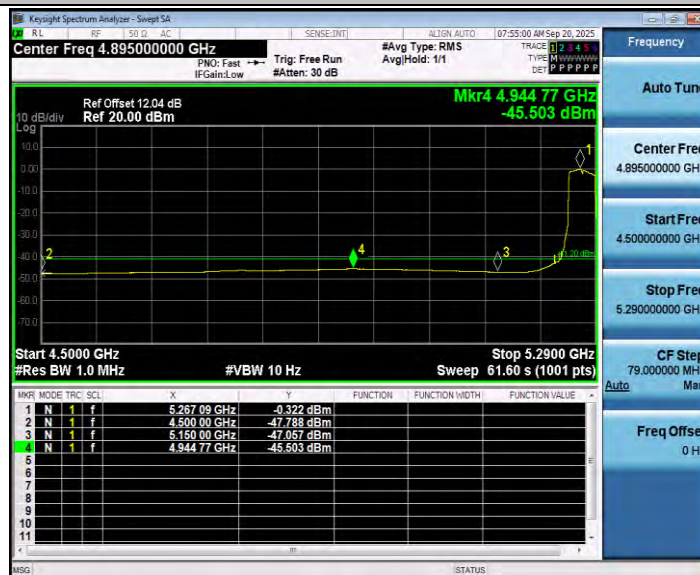
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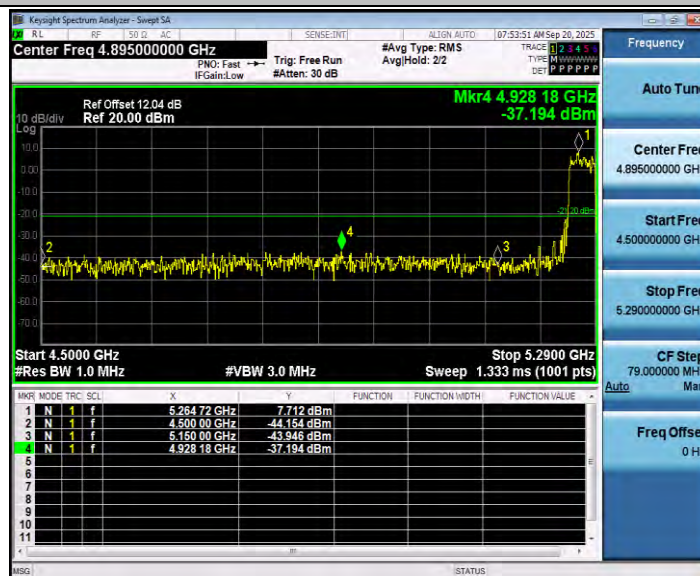
11N20SISO_Ant1_High_5320_Peak



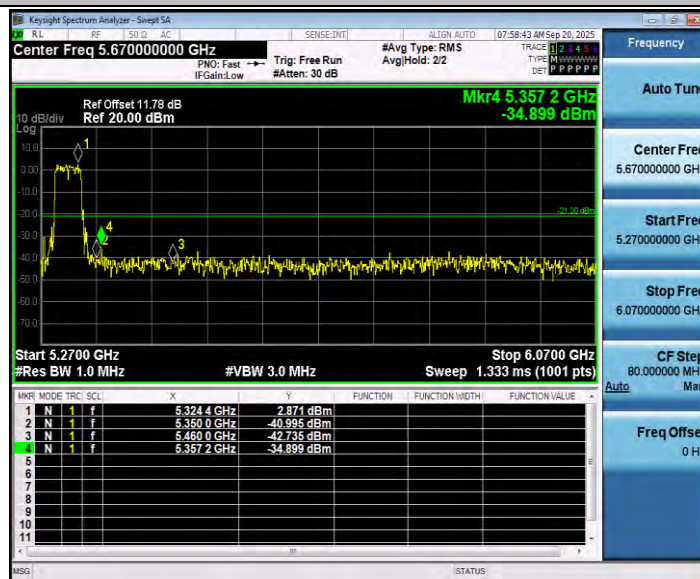
11N40SISO_Ant1_Low_5270_AV



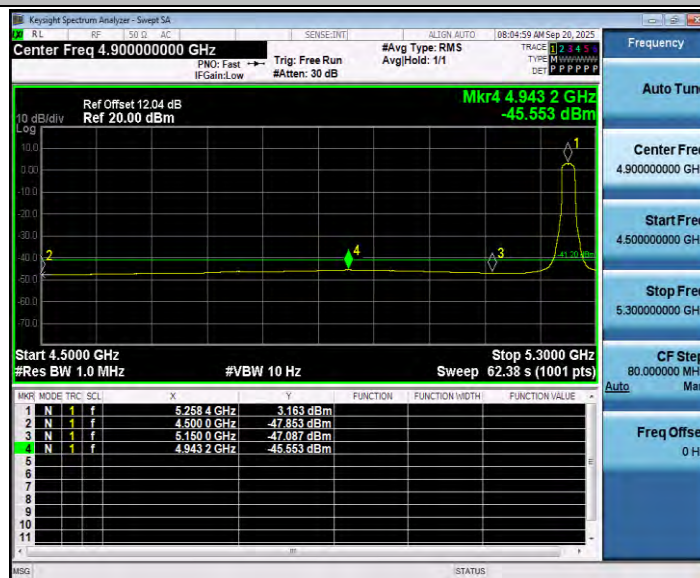
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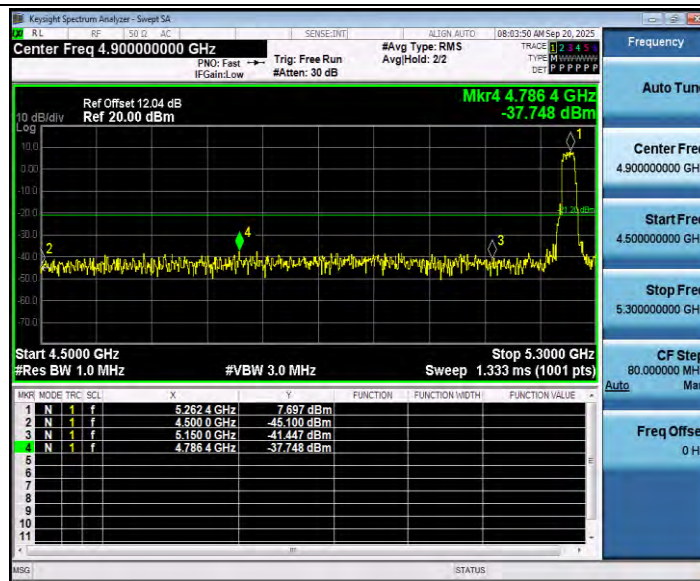
11N40SISO_Ant1_High_5310_Peak



11AC20SISO_Ant1_Low_5260_AV



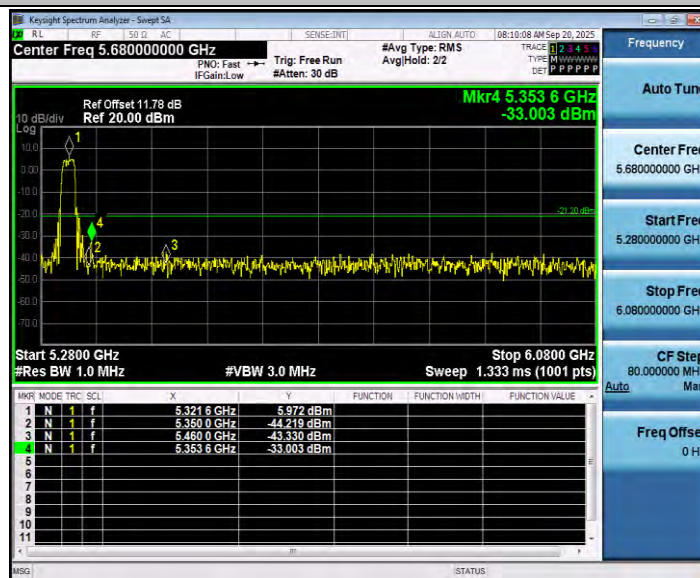
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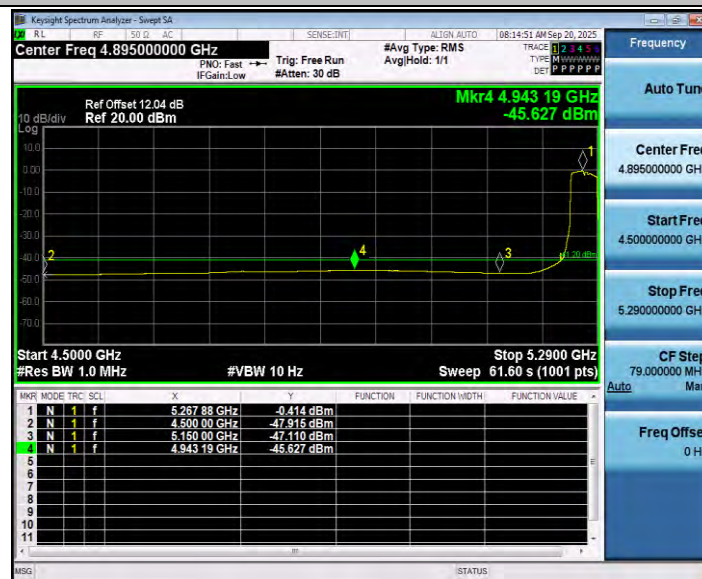
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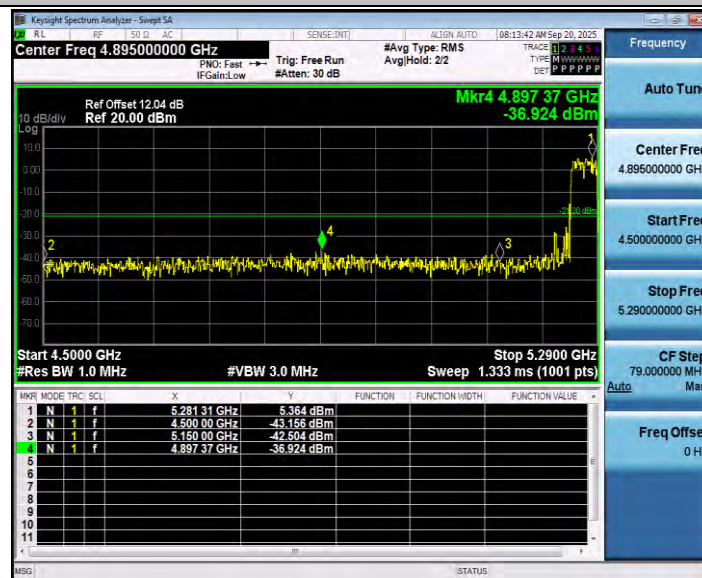
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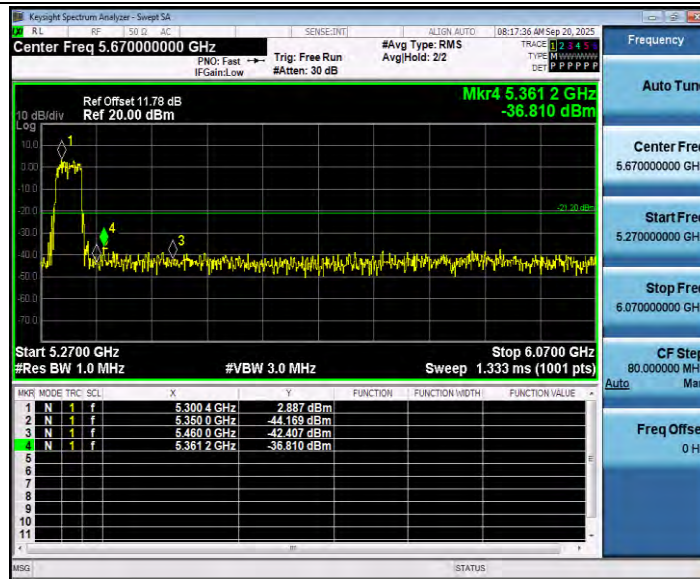
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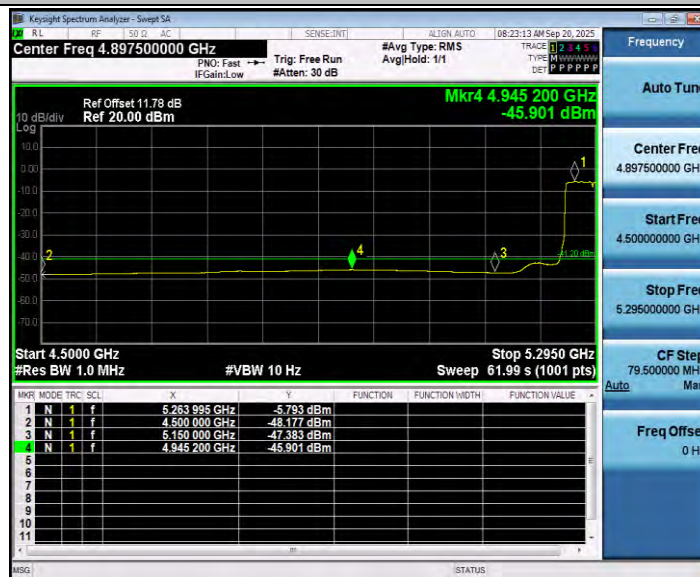
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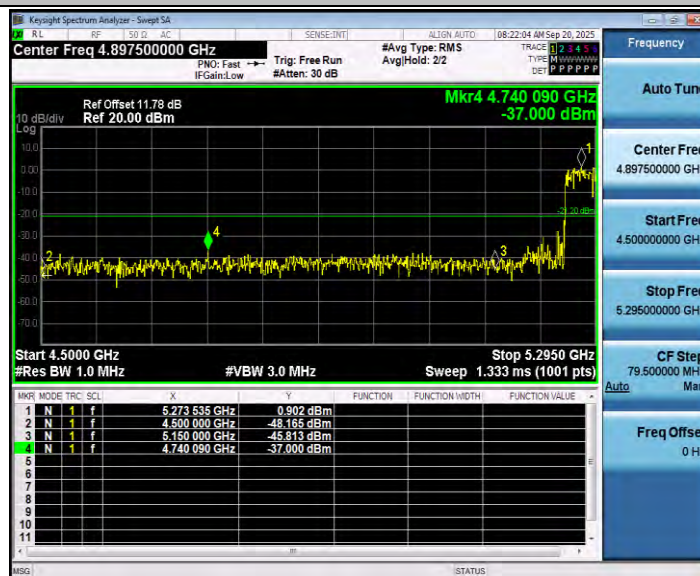
11AC40SISO_Ant1_High_5310_Peak



11AC80SISO_Ant1_Low_5290_AV



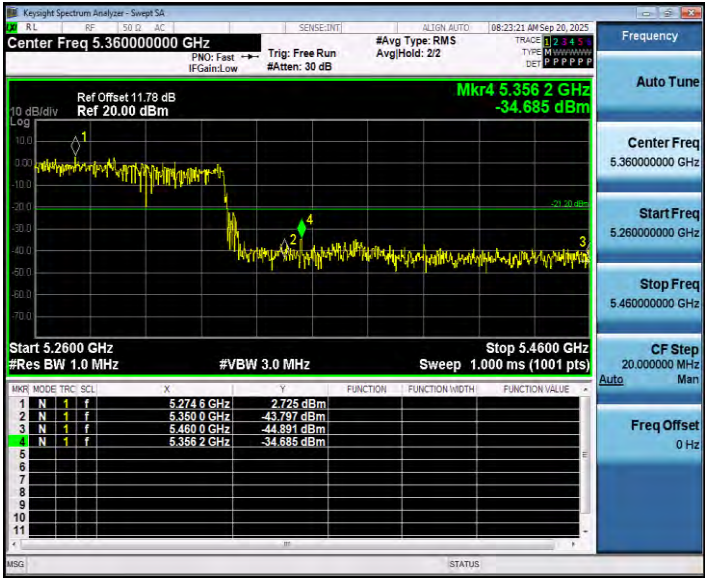
11AC80SISO_Ant1_Low_5290_Peak



11AC80SISO_Ant1_High_5290_AV



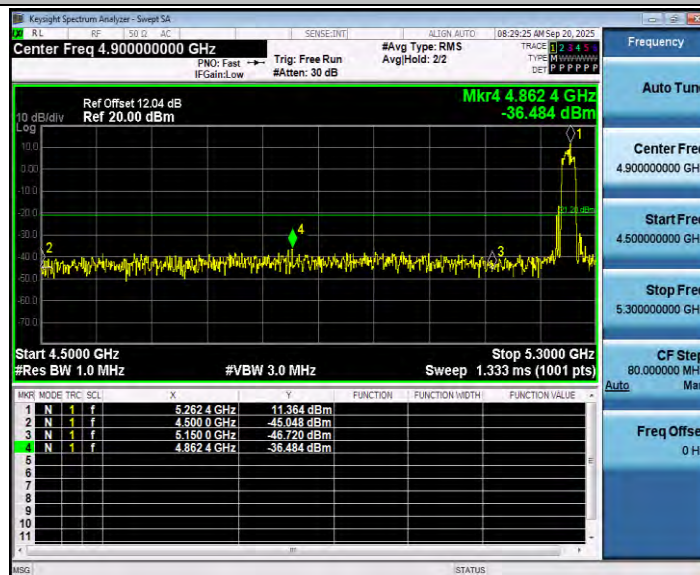
11AC80SISO_Ant1_High_5290_Peak



11AX20SISO_Ant1_Low_5260_AV



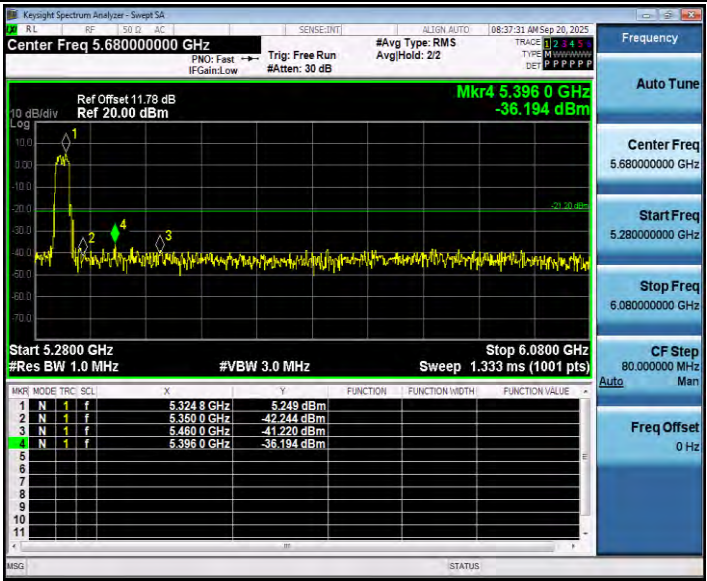
11AX20SISO_Ant1_Low_5260_Peak



11AX20SISO_Ant1_High_5320_AV



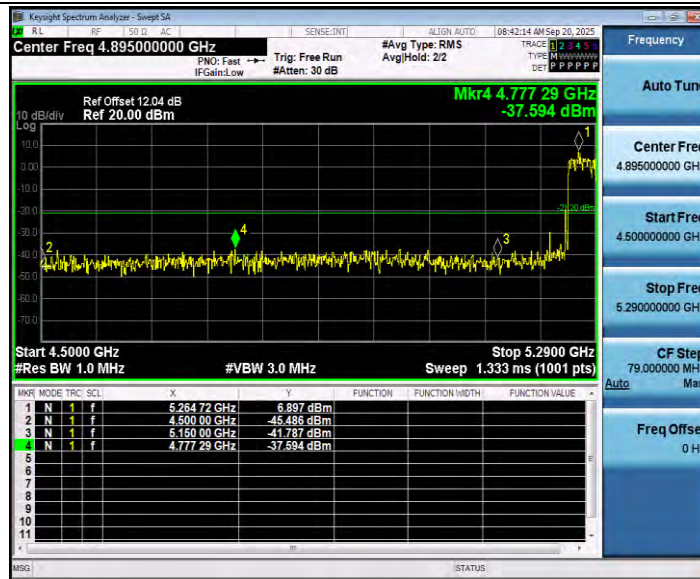
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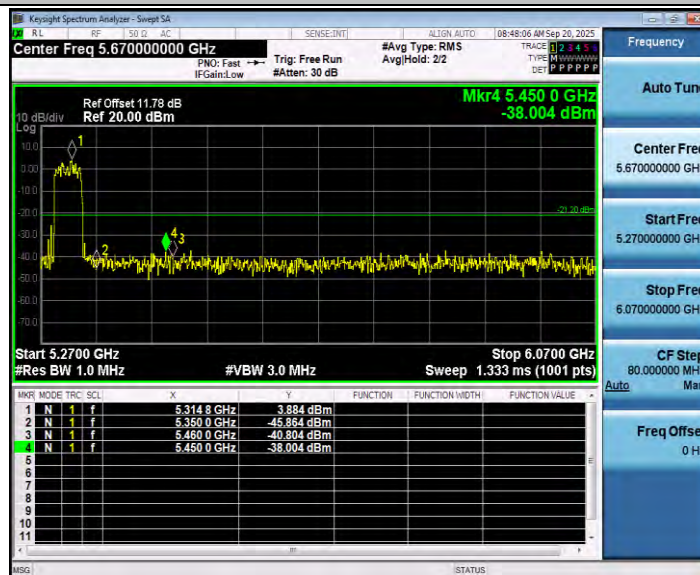
11AX40SISO_Ant1_Low_5270_AV



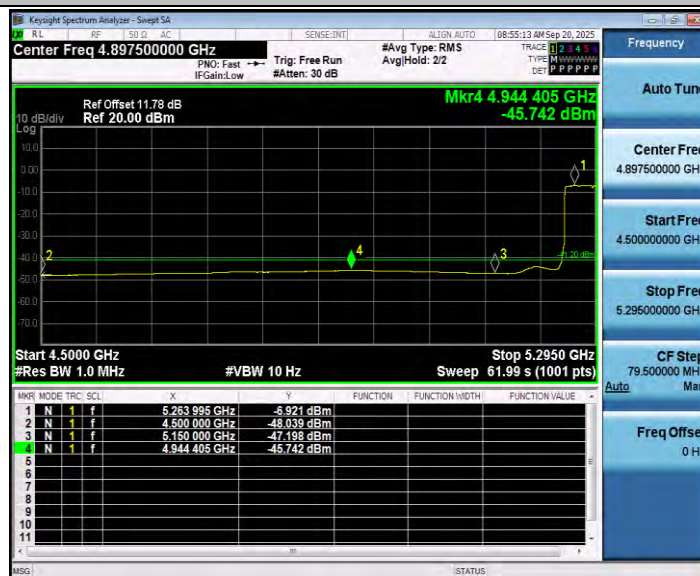
11AX40SISO_Ant1_Low_5270_Peak



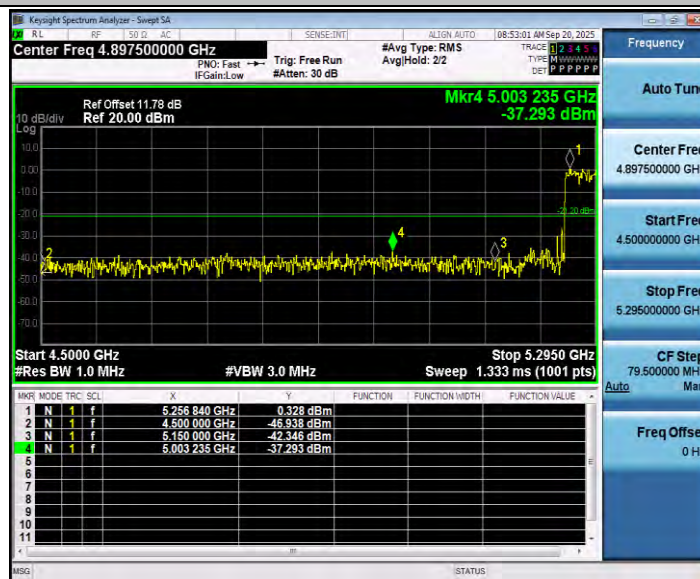
11AX40SISO_Ant1_High_5310_Peak



11AX80SISO_Ant1_Low_5290_AV



11AX80SISO_Ant1_Low_5290_Peak



11AX80SISO_Ant1_High_5290_AV



11AX80SISO_Ant1_High_5290_Peak

