

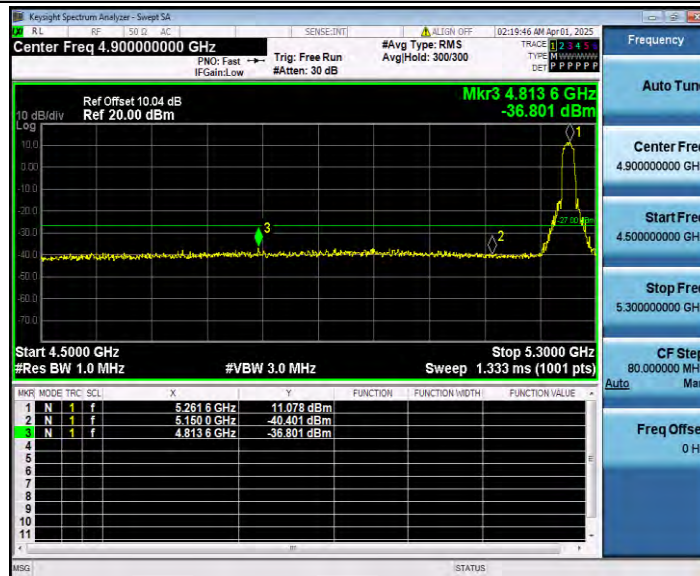
Appendix E.6: Band edge measurements

Test Result B2

TestMode	Antenna	ChName	Freq(MHz)	Result[dBm]	Limit[dBm]	Verdict
11A	Ant1	Low	5260	-36.8	≤ -27	PASS
		High	5320	-30.72	≤ -27	PASS
11N20SISO	Ant1	Low	5260	-36.45	≤ -27	PASS
		High	5320	-32.44	≤ -27	PASS
11N40SISO	Ant1	Low	5270	-37.39	≤ -27	PASS
		High	5310	-29.67	≤ -27	PASS
11AC20SISO	Ant1	Low	5260	-36.42	≤ -27	PASS
		High	5320	-32.39	≤ -27	PASS
11AC40SISO	Ant1	Low	5270	-37.2	≤ -27	PASS
		High	5310	-28.71	≤ -27	PASS
11AC80SISO	Ant1	Low	5290	-36.78	≤ -27	PASS
		High	5290	-30.38	≤ -27	PASS

Test Graphs B2

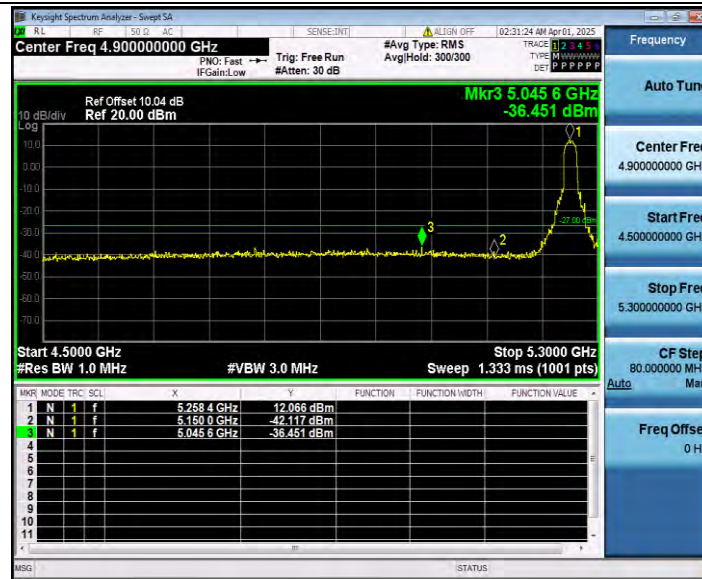
11A_Ant1_Low_5260



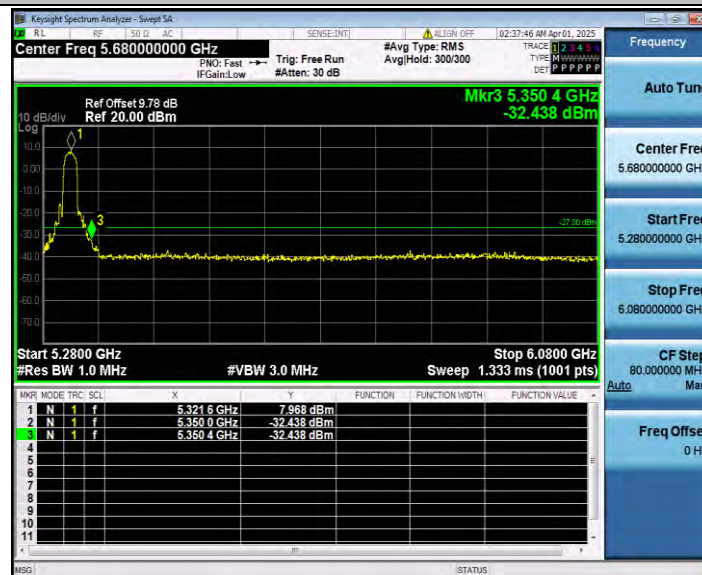
11A_Ant1_High_5320



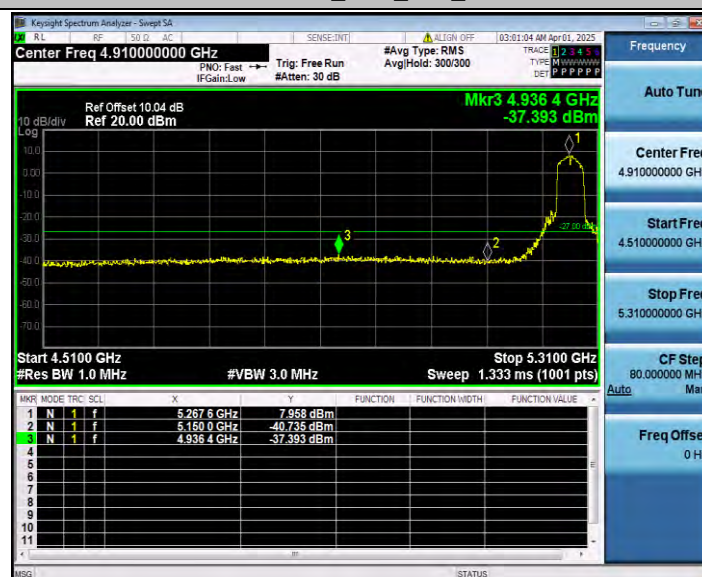
11N20SISO_Ant1_Low_5260



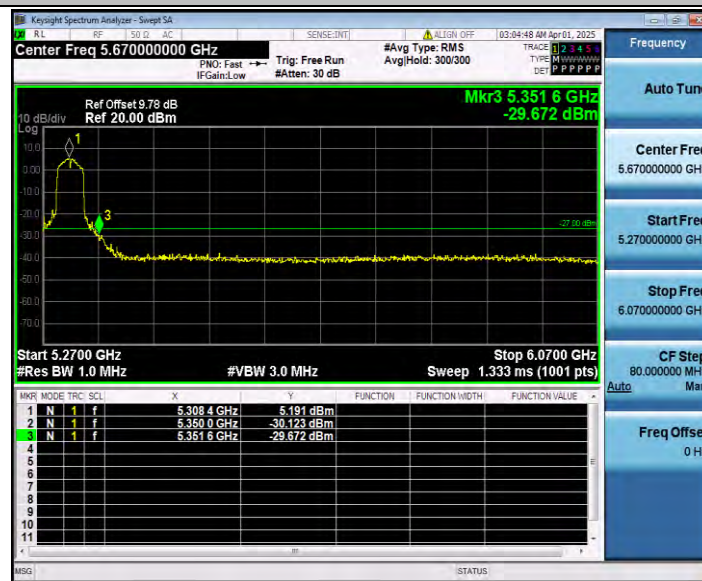
11N20SISO_Ant1_High_5320



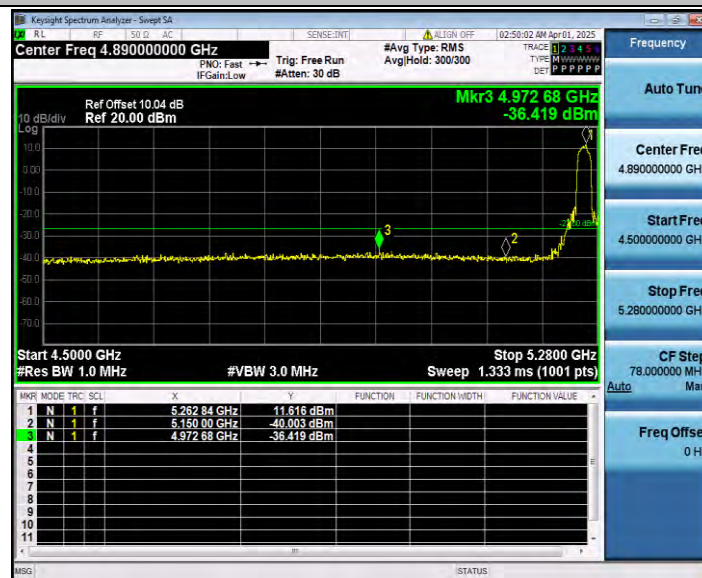
11N40SISO_Ant1_Low_5270



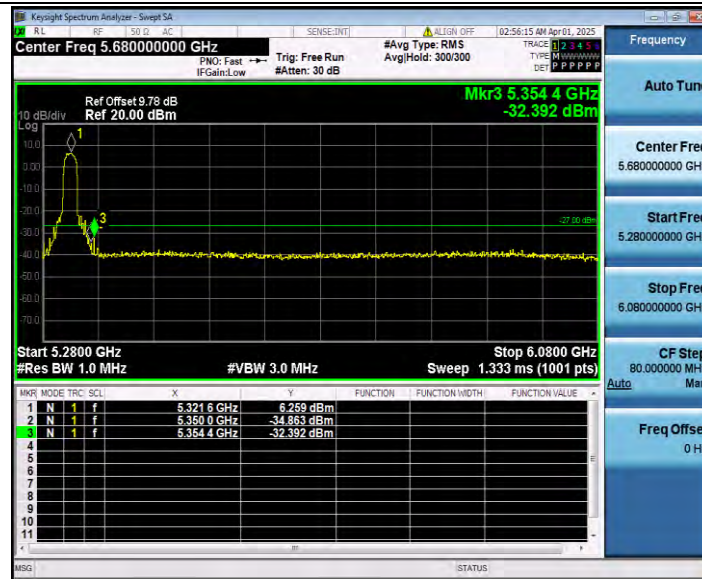
11N40SISO_Ant1_High_5310



11AC20SISO_Ant1_Low_5260



11AC20SISO_Ant1_High_5320



11AC40SISO_Ant1_Low_5270



11AC40SISO_Ant1_High_5310



11AC80SISO_Ant1_Low_5290



11AC80SISO_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	4834.25	-46.26	≤-27	PASS
			5360~27000	26108.43	-37.5	≤-27	PASS
		5280	30~5140	2582.1	-45.82	≤-27	PASS
			5360~27000	24201.23	-36.24	≤-27	PASS
		5320	30~5140	4952.63	-46.17	≤-27	PASS
			5360~27000	25557.33	-37.42	≤-27	PASS
11N20SISO	Ant1	5260	30~5140	3067.38	-45.7	≤-27	PASS
			5360~27000	26031.25	-37.26	≤-27	PASS
		5280	30~5140	4224.8	-45.91	≤-27	PASS
			5360~27000	26996.39	-37.16	≤-27	PASS
		5320	30~5140	2668.63	-46.62	≤-27	PASS
			5360~27000	26024.04	-36.79	≤-27	PASS
11N40SISO	Ant1	5270	30~5140	2777.82	-45.24	≤-27	PASS
			5360~27000	24299.33	-37.19	≤-27	PASS
		5310	30~5140	3285.07	-46.14	≤-27	PASS
			5360~27000	5360	-34.5	≤-27	PASS
11AC20SISO	Ant1	5260	30~5140	3196.5	-44.96	≤-27	PASS
			5360~27000	26620.58	-37.51	≤-27	PASS
		5280	30~5140	3280.13	-45.83	≤-27	PASS
			5360~27000	24288.51	-37.18	≤-27	PASS
		5320	30~5140	3172.48	-46.11	≤-27	PASS
			5360~27000	24808.59	-37.95	≤-27	PASS
11AC40SISO	Ant1	5270	30~5140	3193.94	-46.49	≤-27	PASS
			5360~27000	24303.66	-37.04	≤-27	PASS
		5310	30~5140	3309.77	-46.48	≤-27	PASS
			5360~27000	5362.16	-32.97	≤-27	PASS
11AC80SISO	Ant1	5290	30~5140	3020.54	-46.07	≤-27	PASS
			5360~27000	5367.93	-32.45	≤-27	PASS

Test Graphs

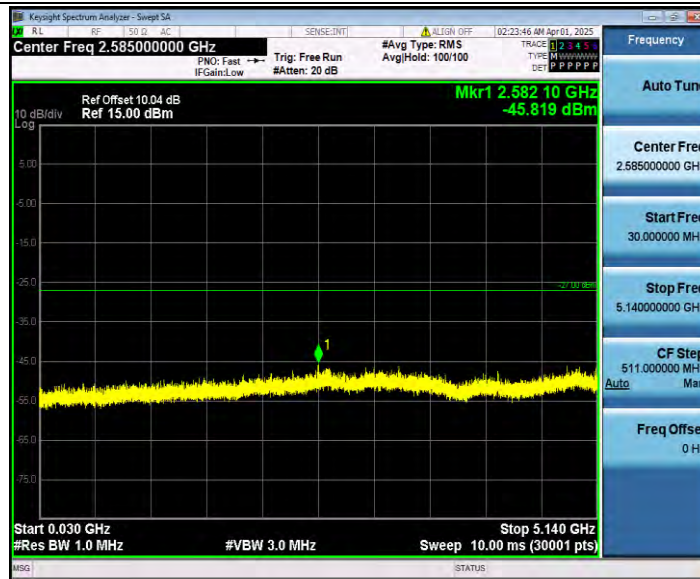
11A_Ant1_5260_30~5140



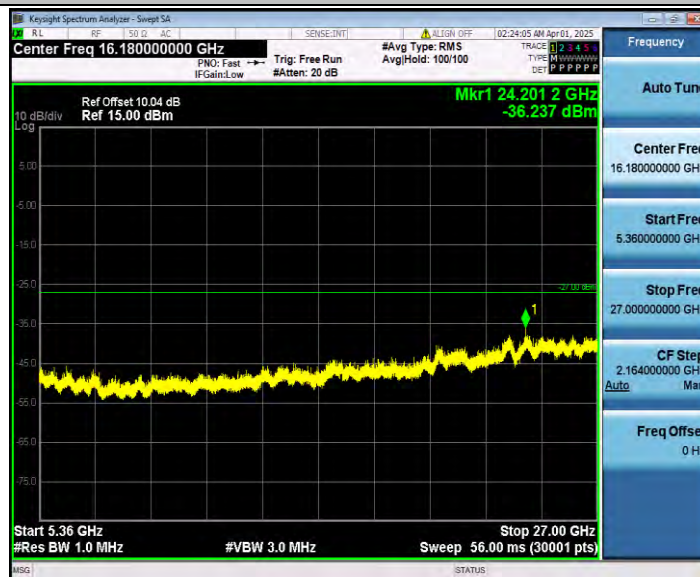
11A_Ant1_5260_5360~27000



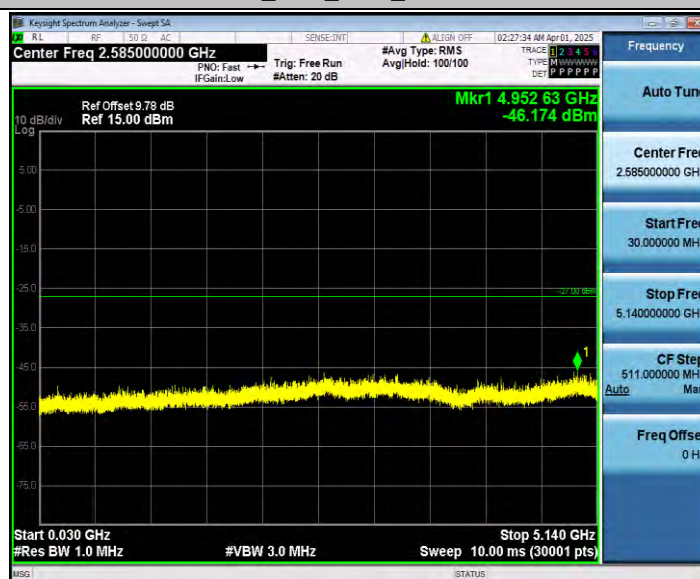
11A_Ant1_5280_30~5140



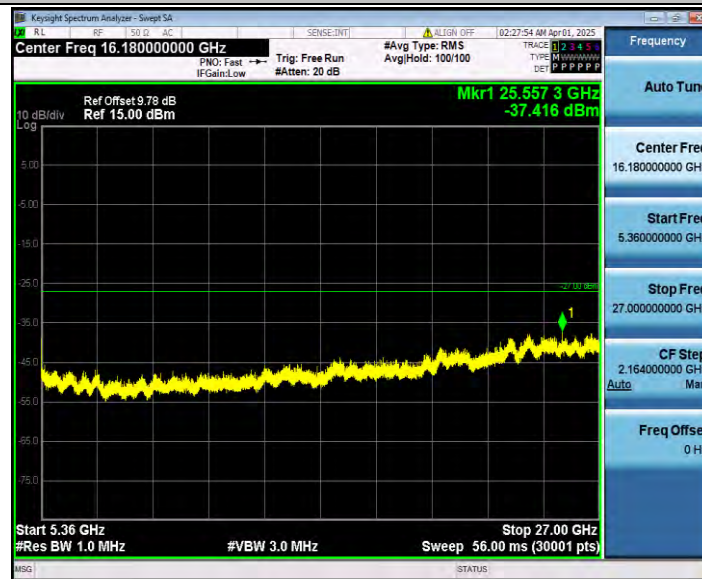
11A_Ant1_5280_5360~27000



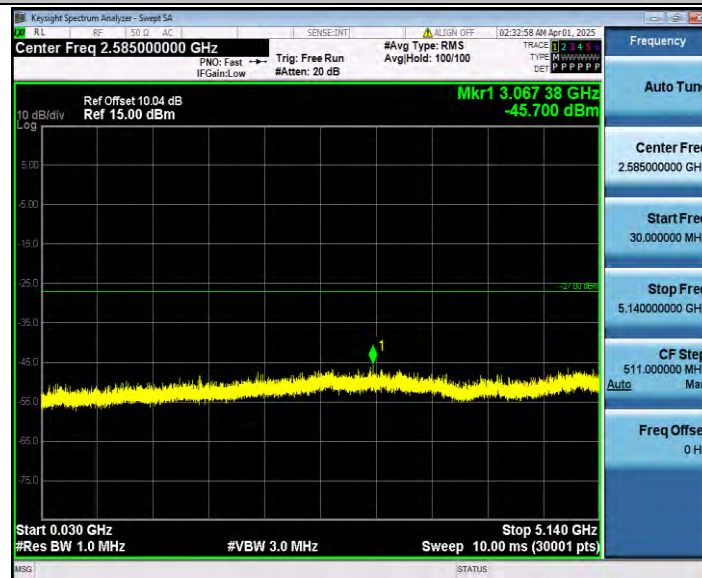
11A_Ant1_5320_30~5140



11A_Ant1_5320_5360~27000



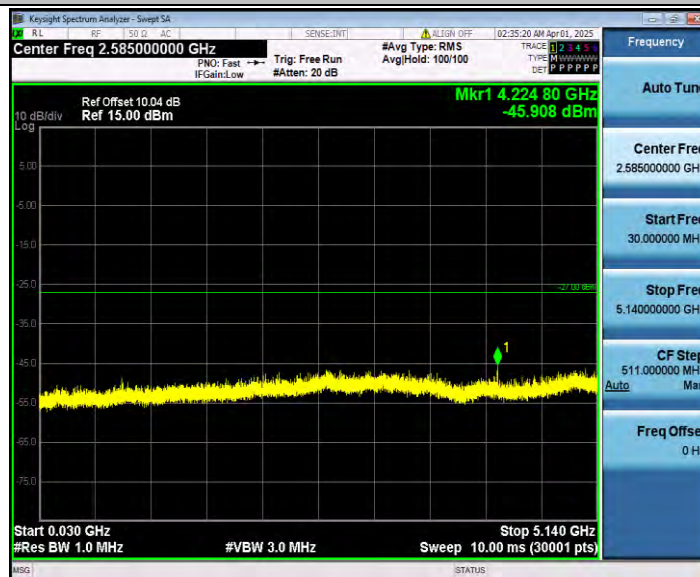
11N20SISO_Ant1_5260_30~5140



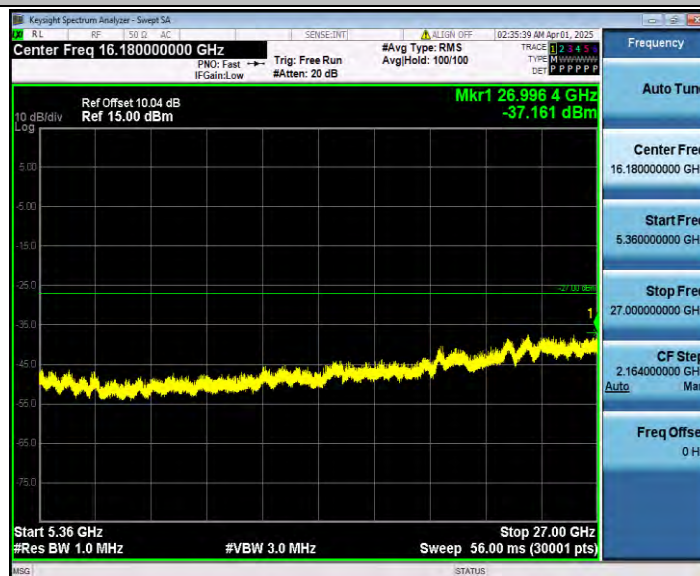
11N20SISO_Ant1_5260_5360~27000



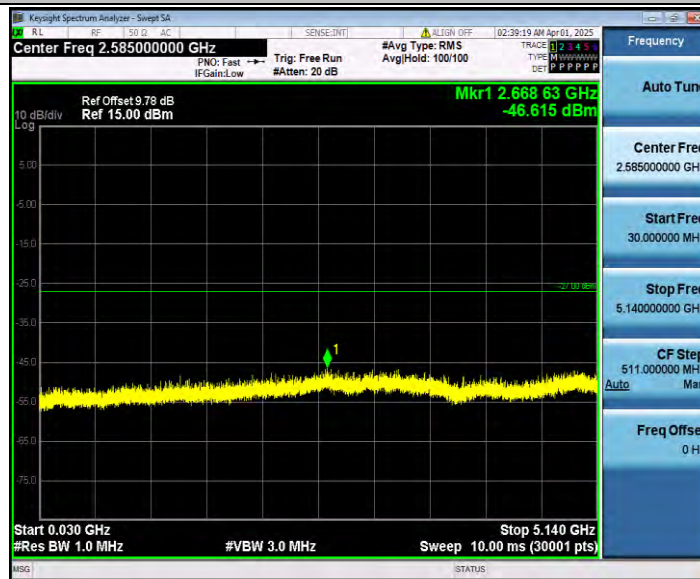
11N20SISO_Ant1_5280_30~5140



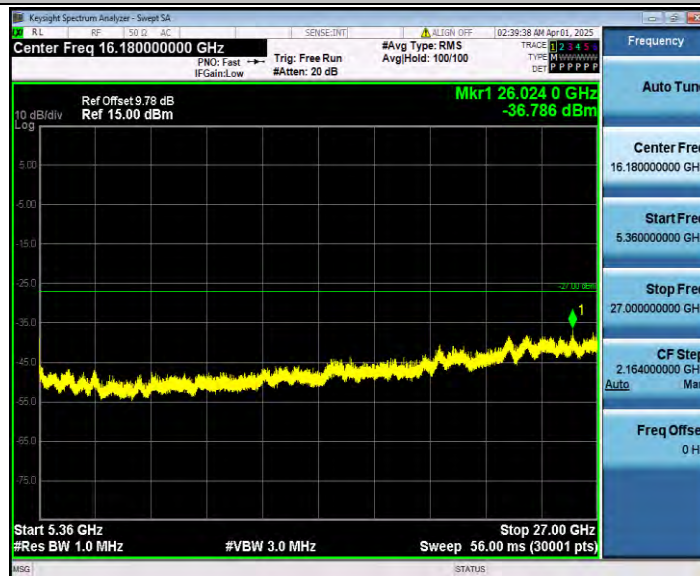
11N20SISO_Ant1_5280_5360~27000



11N20SISO_Ant1_5320_30~5140



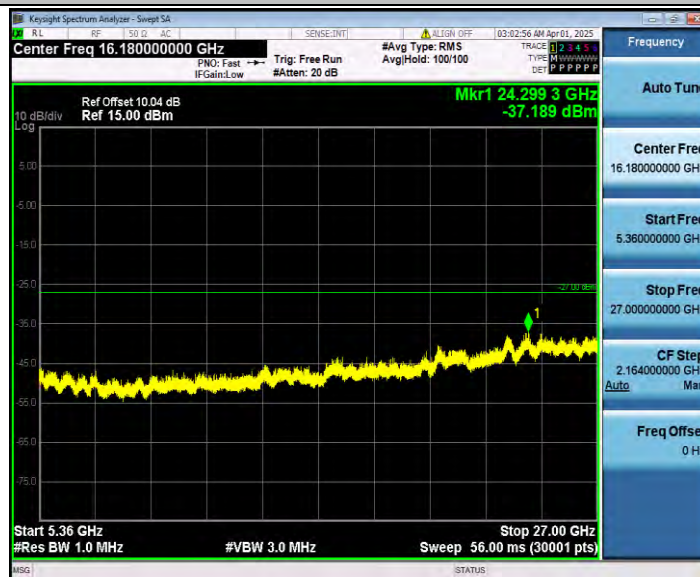
11N20SISO_Ant1_5320_5360~27000



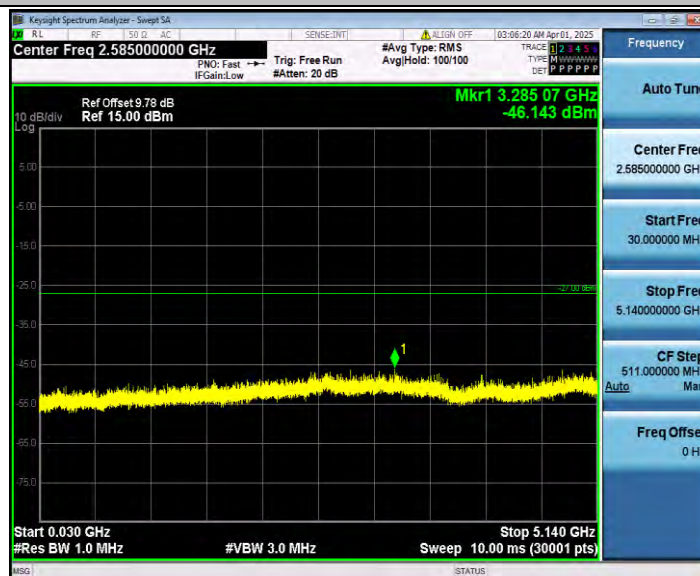
11N40SISO_Ant1_5270_30~5140



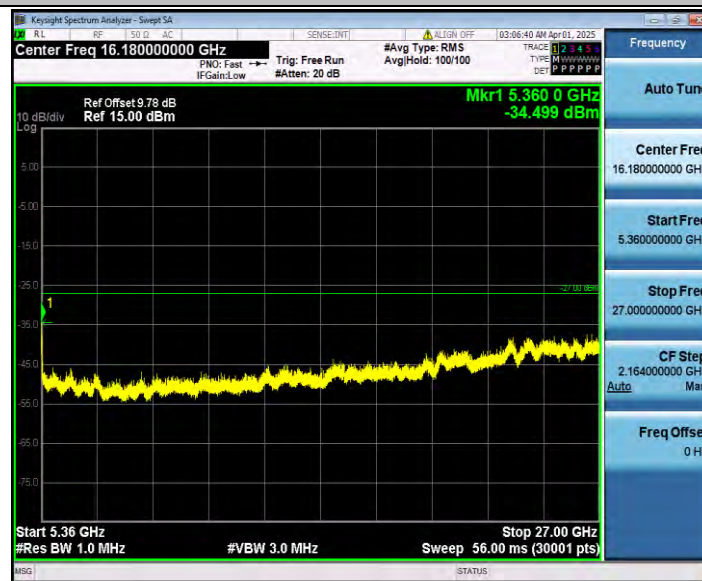
11N40SISO_Ant1_5270_5360~27000



11N40SISO_Ant1_5310_30~5140



11N40SISO_Ant1_5310_5360~27000



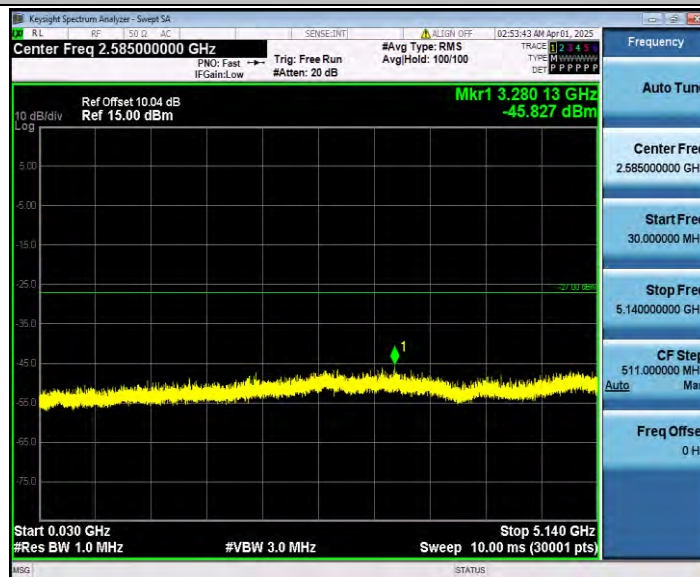
11AC20SISO_Ant1_5260_30~5140



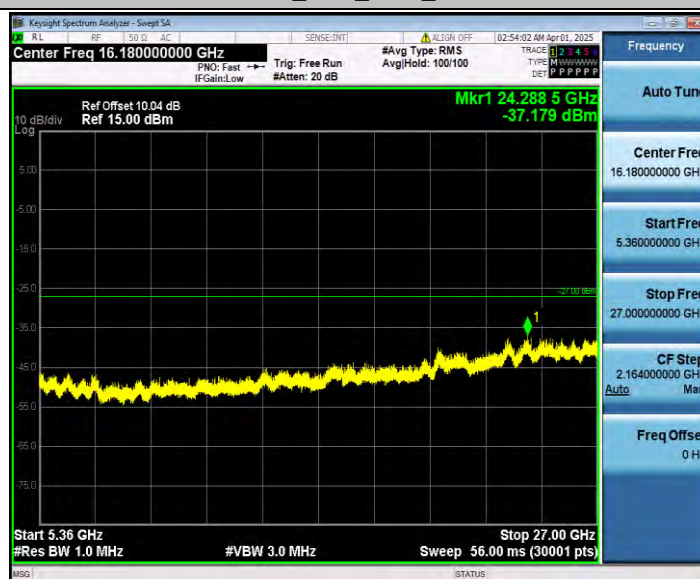
11AC20SISO_Ant1_5260_5360~27000



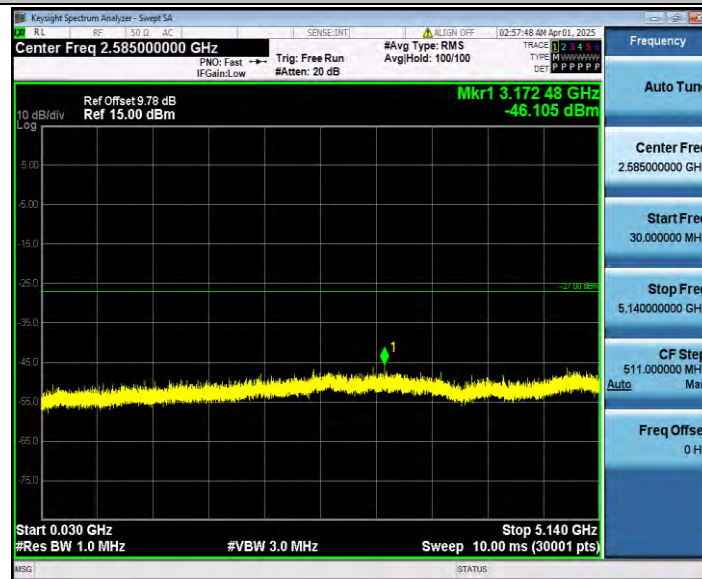
11AC20SISO_Ant1_5280_30~5140



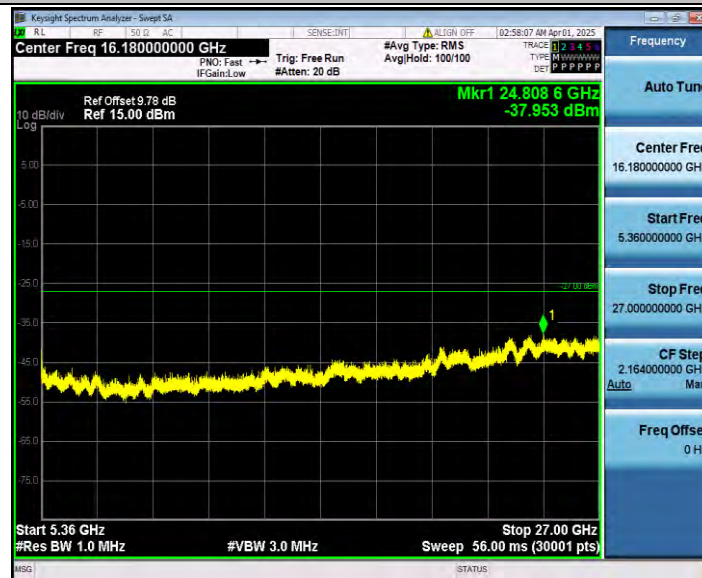
11AC20SISO_Ant1_5280_5360~27000



11AC20SISO_Ant1_5320_30~5140



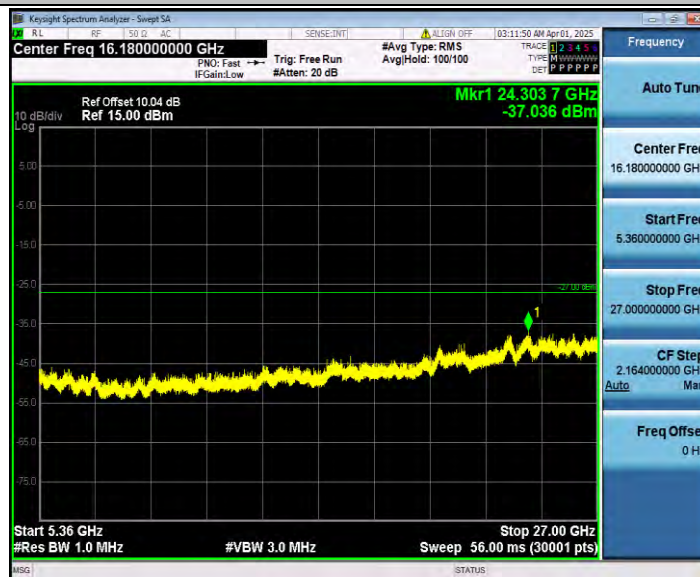
11AC20SISO_Ant1_5320_5360~27000



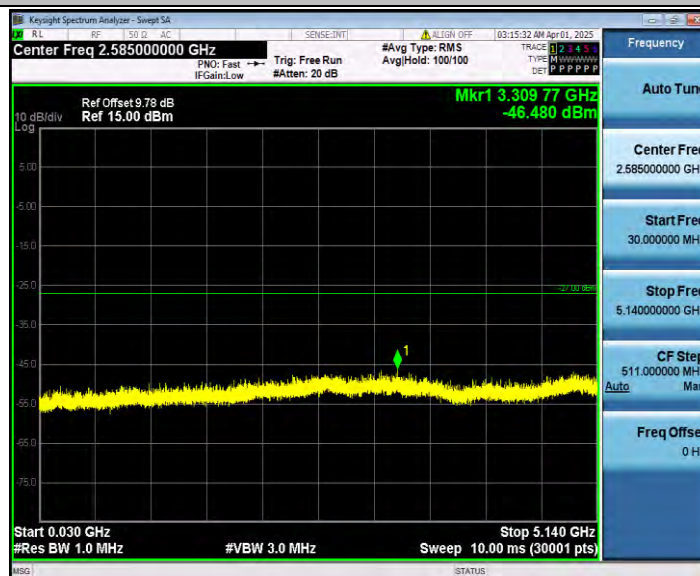
11AC40SISO_Ant1_5270_30~5140



11AC40SISO_Ant1_5270_5360~27000



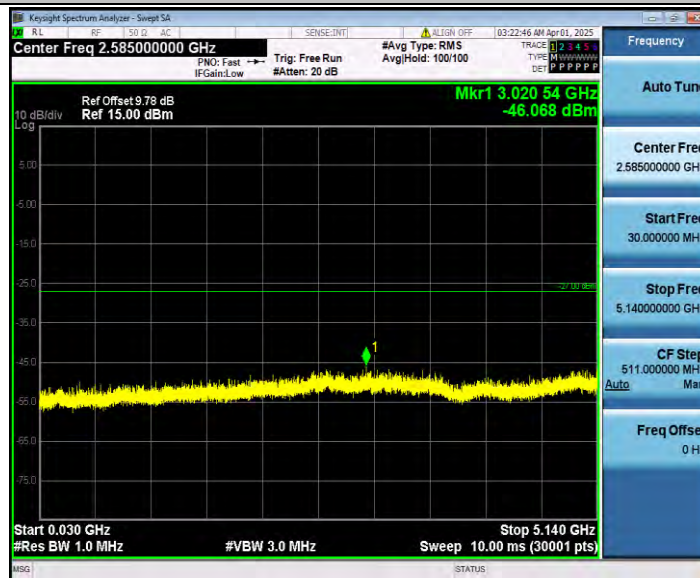
11AC40SISO_Ant1_5310_30~5140



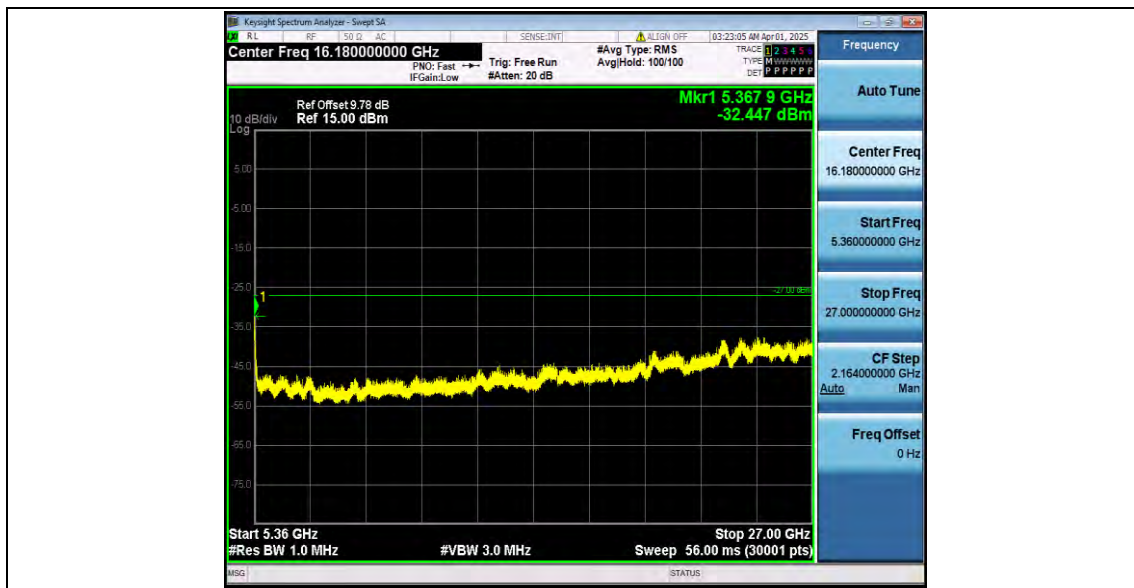
11AC40SISO_Ant1_5310_5360~27000



11AC80SISO_Ant1_5290_30~5140



11AC80SISO_Ant1_5290_5360~27000



Appendix E.8: Emissions in Restricted Bands

Test Result

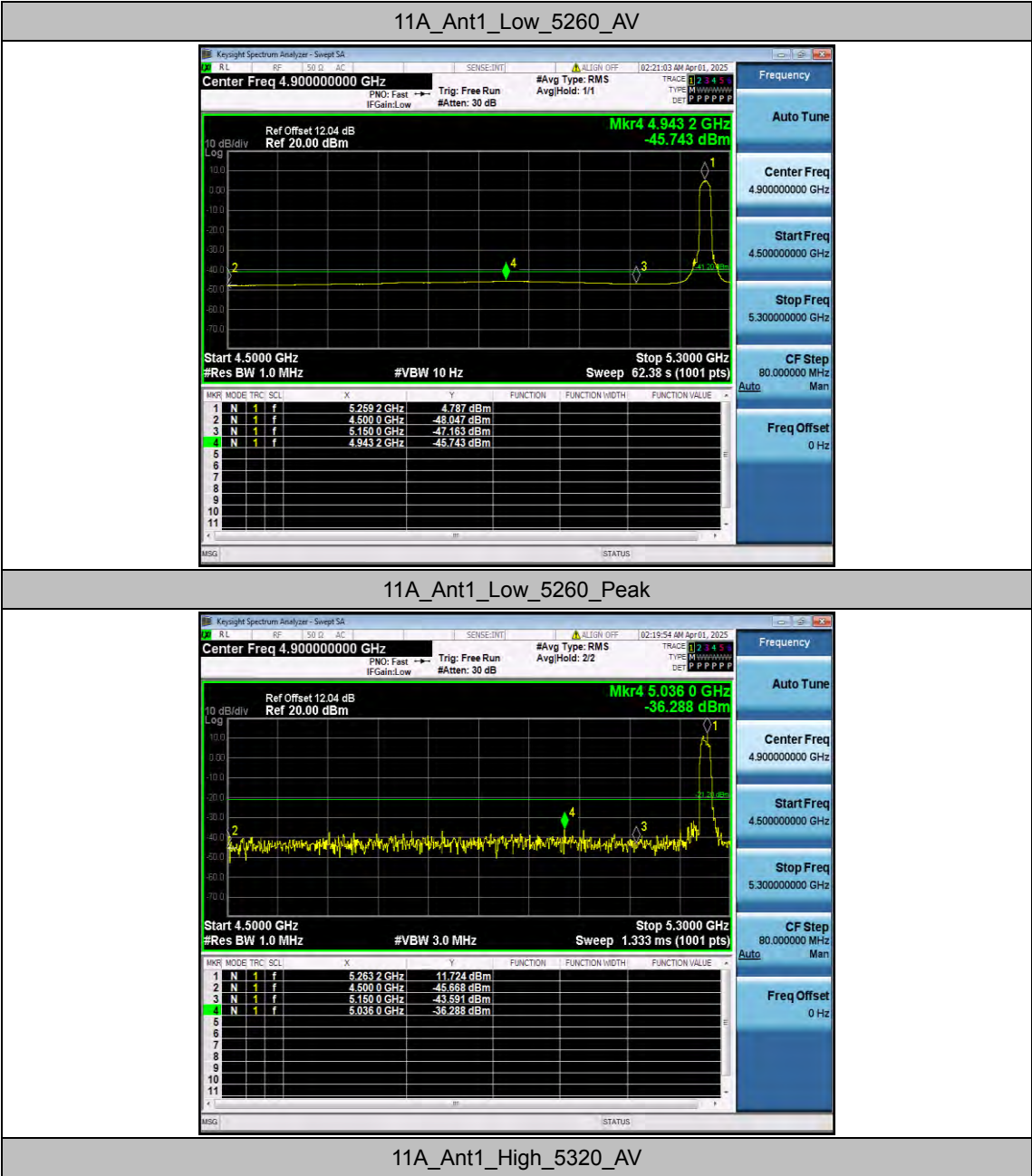
TestMode	Antenna	ChName	Freq(MHz)	Detector	Freq [MHz]	Result [dBm]	Limit [dBm]	Result [dBuV/m]	Limit [dBuV/m]	Verdict
11A	Ant1	Low	5260	AV	4500.000	-48.05	≤-41.20	47.15	≤54	PASS
				AV	4943.200	-45.74	≤-41.20	49.46	≤54	PASS
				AV	5150.000	-47.16	≤-41.20	48.04	≤54	PASS
				Peak	4500.000	-45.67	≤-21.20	49.53	≤74	PASS
				Peak	5036.000	-36.29	≤-21.20	58.91	≤74	PASS
				Peak	5150.000	-43.59	≤-21.20	51.61	≤74	PASS
		High	5320	AV	5350.000	-44.93	≤-41.20	50.27	≤54	PASS
				AV	5350.400	-44.93	≤-41.20	50.27	≤54	PASS
				AV	5460.000	-46.27	≤-41.20	48.93	≤54	PASS
				Peak	5350.000	-44.2	≤-21.20	51.00	≤74	PASS
				Peak	5428.800	-37.3	≤-21.20	57.90	≤74	PASS
				Peak	5460.000	-42.46	≤-21.20	52.74	≤74	PASS
11N20SIS O	Ant1	Low	5260	AV	4500.000	-48.03	≤-41.20	47.17	≤54	PASS
				AV	4943.200	-45.74	≤-41.20	49.46	≤54	PASS
				AV	5150.000	-47.19	≤-41.20	48.01	≤54	PASS
				Peak	4500.000	-43.34	≤-21.20	51.86	≤74	PASS
				Peak	4920.000	-35.81	≤-21.20	59.39	≤74	PASS
				Peak	5150.000	-49.81	≤-21.20	45.39	≤74	PASS
		High	5320	AV	5350.000	-44.73	≤-41.20	50.47	≤54	PASS
				AV	5350.400	-44.73	≤-41.20	50.47	≤54	PASS
				AV	5460.000	-46.26	≤-41.20	48.94	≤54	PASS
				Peak	5350.000	-45.2	≤-21.20	50.00	≤74	PASS
				Peak	5352.800	-37.17	≤-21.20	58.03	≤74	PASS
				Peak	5460.000	-44.13	≤-21.20	51.07	≤74	PASS
11N40SIS O	Ant1	Low	5270	AV	4500.000	-48.02	≤-41.20	47.18	≤54	PASS
				AV	4943.190	-45.74	≤-41.20	49.46	≤54	PASS
				AV	5150.000	-47.24	≤-41.20	47.96	≤54	PASS
				Peak	4500.000	-42.61	≤-21.20	52.59	≤74	PASS
				Peak	4928.180	-37.56	≤-21.20	57.64	≤74	PASS
				Peak	5150.000	-41.82	≤-21.20	53.38	≤74	PASS
		High	5310	AV	5350.000	-43.29	≤-41.20	51.91	≤54	PASS
				AV	5460.000	-46.51	≤-41.20	48.69	≤54	PASS
				Peak	5350.000	-38.7	≤-21.20	56.50	≤74	PASS
				Peak	5354.000	-29.49	≤-21.20	65.71	≤74	PASS
				Peak	5460.000	-43.56	≤-21.20	51.64	≤74	PASS
11AC20SI	Ant1	Low	5260	AV	4500.000	-48.04	≤-41.20	47.16	≤54	PASS

SO				AV	4944.000	-45.72	≤ -41.20	49.48	≤ 54	PASS
				AV	5150.000	-47.16	≤ -41.20	48.04	≤ 54	PASS
				Peak	4500.000	-43.33	≤ -21.20	51.87	≤ 74	PASS
				Peak	5034.400	-36.81	≤ -21.20	58.39	≤ 74	PASS
				Peak	5150.000	-44.1	≤ -21.20	51.10	≤ 74	PASS
		High	5320	AV	5350.000	-46.18	≤ -41.20	49.02	≤ 54	PASS
				AV	5350.400	-46.17	≤ -41.20	49.03	≤ 54	PASS
				AV	5460.000	-46.26	≤ -41.20	48.94	≤ 54	PASS
				Peak	5350.000	-37.53	≤ -21.20	57.67	≤ 74	PASS
				Peak	5350.400	-37.53	≤ -21.20	57.67	≤ 74	PASS
				Peak	5460.000	-43.59	≤ -21.20	51.61	≤ 74	PASS
11AC40SI SO	Ant1	Low	5270	AV	4500.000	-48.02	≤ -41.20	47.18	≤ 54	PASS
				AV	4944.770	-45.72	≤ -41.20	49.48	≤ 54	PASS
				AV	5150.000	-47.18	≤ -41.20	48.02	≤ 54	PASS
				Peak	4500.000	-41.28	≤ -21.20	53.92	≤ 74	PASS
				Peak	5081.440	-38.09	≤ -21.20	57.11	≤ 74	PASS
				Peak	5150.000	-43.49	≤ -21.20	51.71	≤ 74	PASS
		High	5310	AV	5350.000	-46.84	≤ -41.20	48.36	≤ 54	PASS
				AV	5458.000	-46.48	≤ -41.20	48.72	≤ 54	PASS
				AV	5460.000	-46.52	≤ -41.20	48.68	≤ 54	PASS
				Peak	5350.000	-46.98	≤ -21.20	48.22	≤ 74	PASS
				Peak	5444.400	-36.91	≤ -21.20	58.29	≤ 74	PASS
				Peak	5460.000	-41.22	≤ -21.20	53.98	≤ 74	PASS
11AC80SI SO	Ant1	Low	5290	AV	4500.000	-48.26	≤ -41.20	46.94	≤ 54	PASS
				AV	4943.610	-45.97	≤ -41.20	49.23	≤ 54	PASS
				AV	5150.000	-47.15	≤ -41.20	48.05	≤ 54	PASS
				Peak	4500.000	-45.26	≤ -21.20	49.94	≤ 74	PASS
				Peak	4898.295	-36.58	≤ -21.20	58.62	≤ 74	PASS
				Peak	5150.000	-46.1	≤ -21.20	49.10	≤ 74	PASS
		High	5290	AV	5350.000	-42.48	≤ -41.20	52.72	≤ 54	PASS
				AV	5460.000	-46.22	≤ -41.20	48.98	≤ 54	PASS
				Peak	5350.000	-39.54	≤ -21.20	55.66	≤ 74	PASS
				Peak	5360.400	-33.38	≤ -21.20	61.82	≤ 74	PASS
				Peak	5460.000	-44.27	≤ -21.20	50.93	≤ 74	PASS

Note:

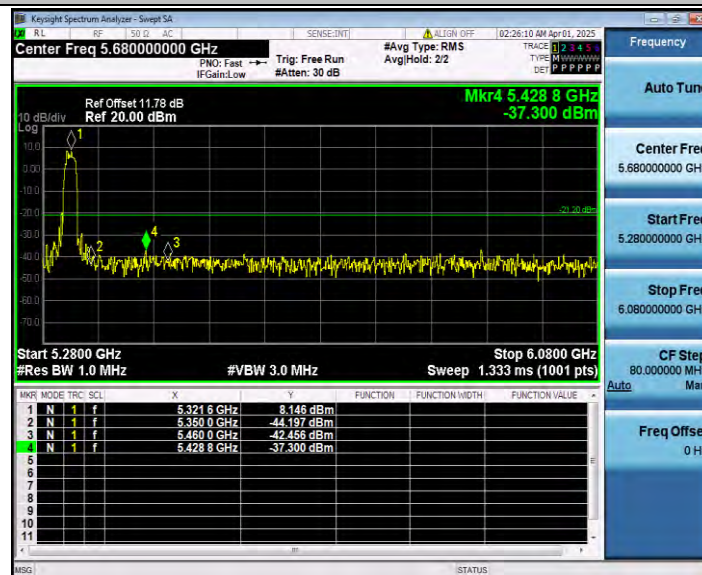
1. The Antenna Gain is compensated in the graph.
2. The Duty Cycle Factor and RBW Factor is compensated in the graph.
3. For transmitters operating in 5150-5350 GHz band and 5470-5725 GHz band: The limit in dBm for average detector is conversion from 54dBuV/m, according to 15.209(a). The limit in dBm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

Test Graphs

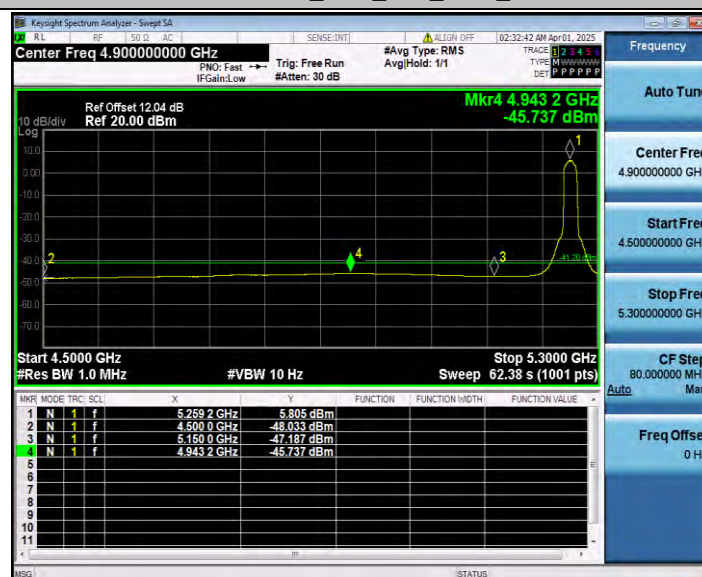




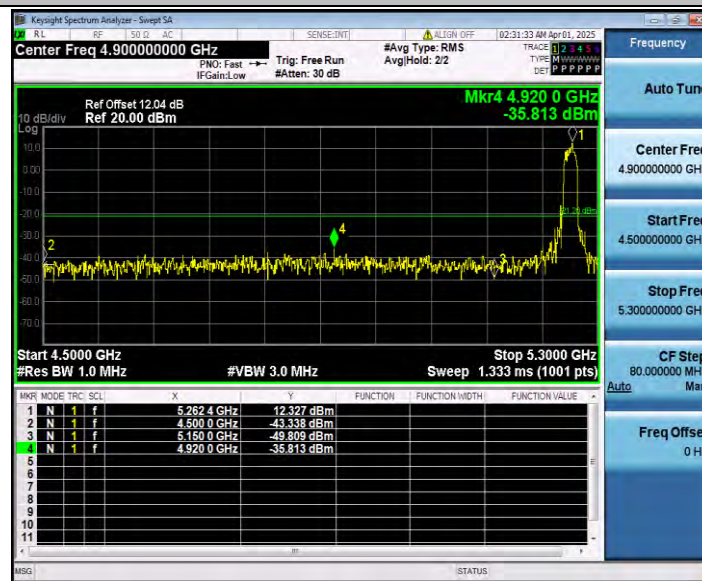
11A_Ant1_High_5320_Peak



11N20SISO_Ant1_Low_5260_AV



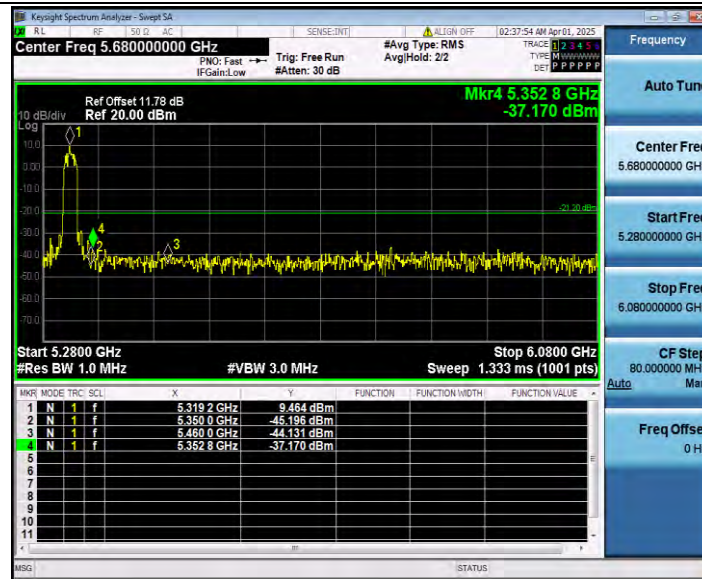
11N20SISO_Ant1_Low_5260_Peak



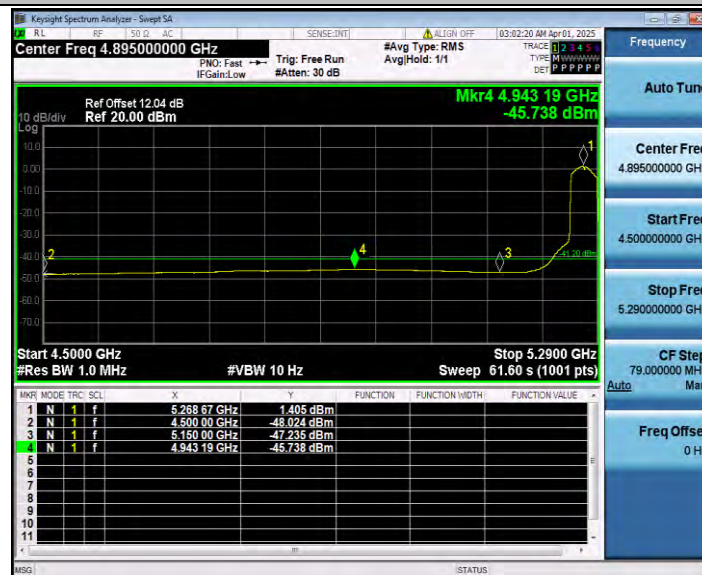
11N20SISO_Ant1_High_5320_AV



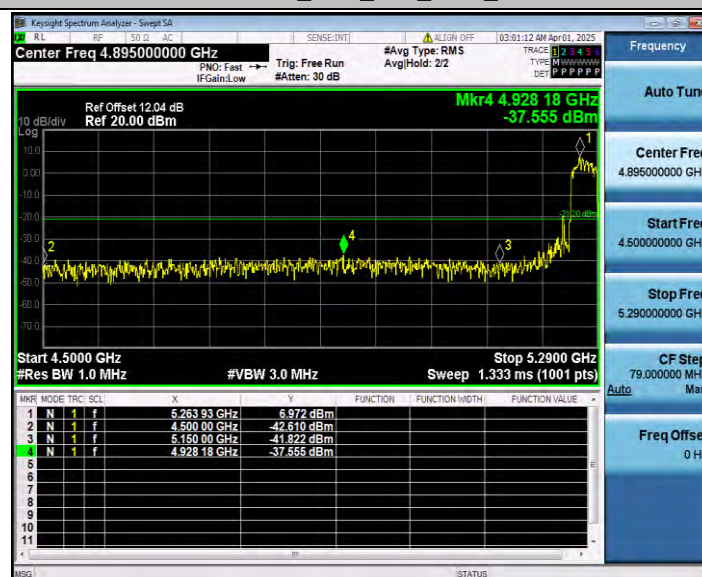
11N20SISO_Ant1_High_5320_Peak



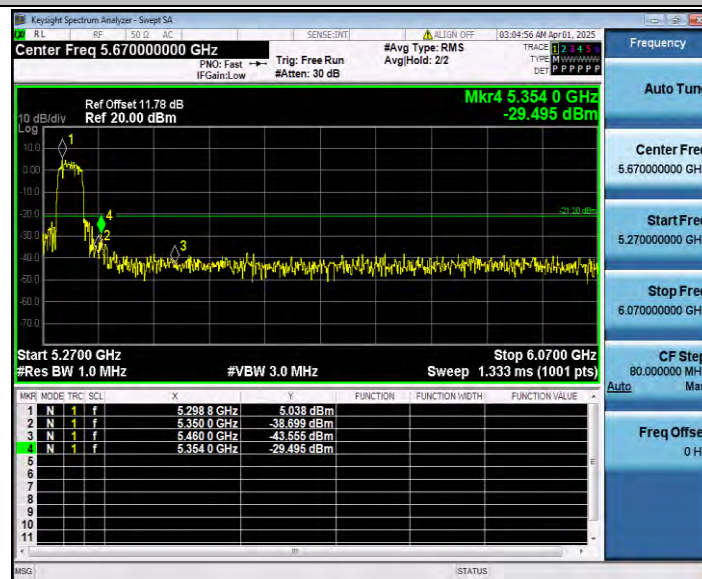
11N40SISO_Ant1_Low_5270_AV



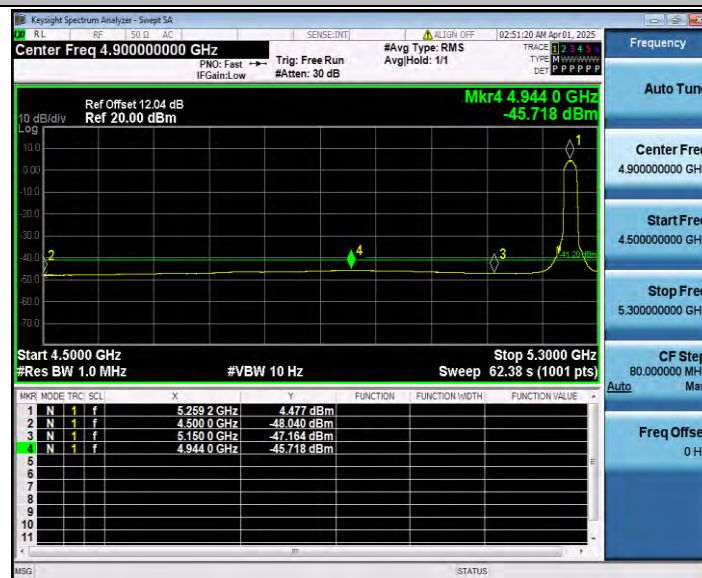
11N40SISO_Ant1_Low_5270_Peak



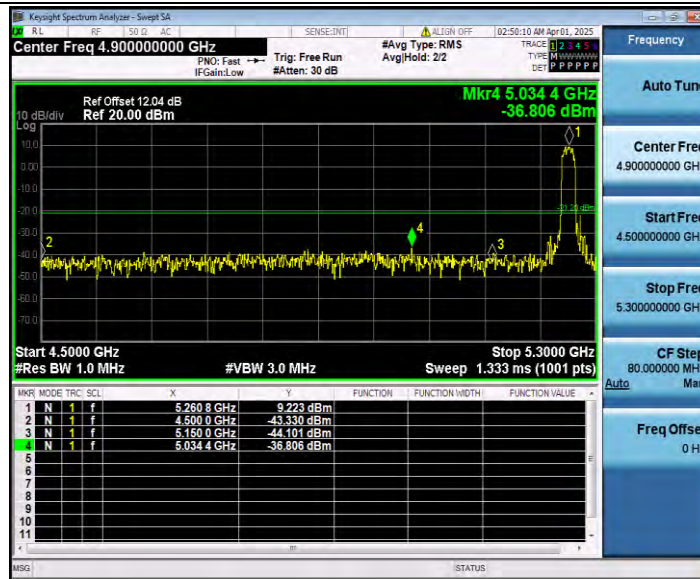
11N40SISO_Ant1_High_5310_Peak



11AC20SISO_Ant1_Low_5260_AV



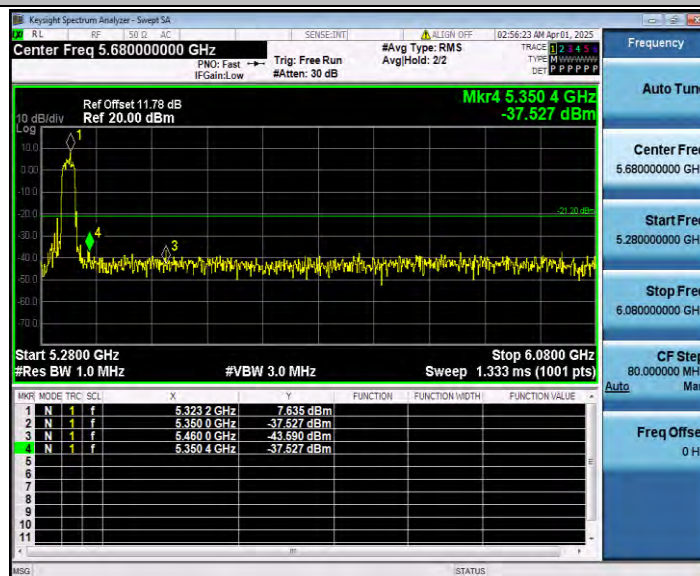
11AC20SISO_Ant1_Low_5260_Peak



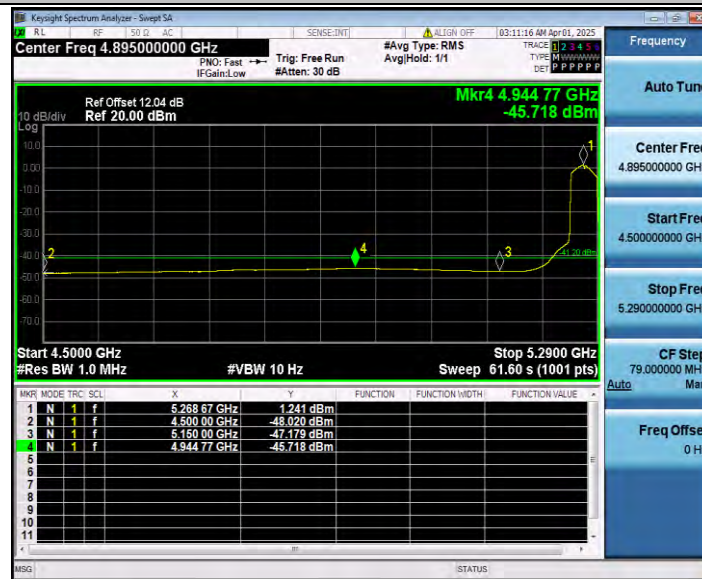
11AC20SISO_Ant1_High_5320_AV



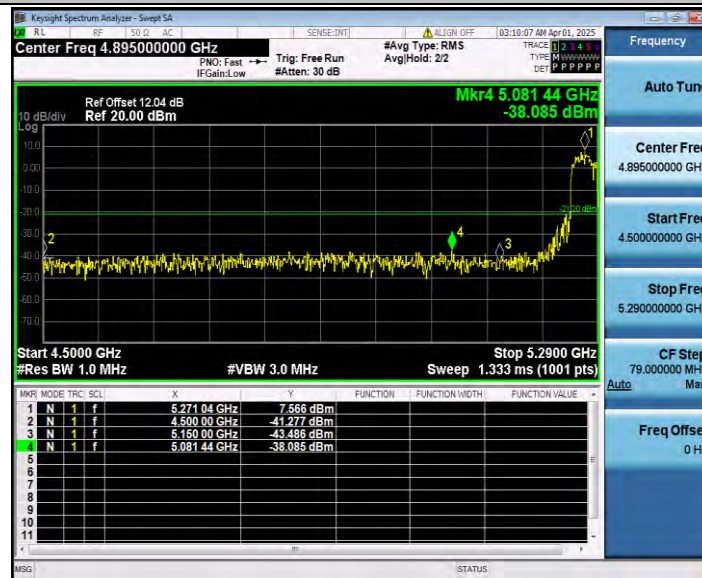
11AC20SISO_Ant1_High_5320_Peak



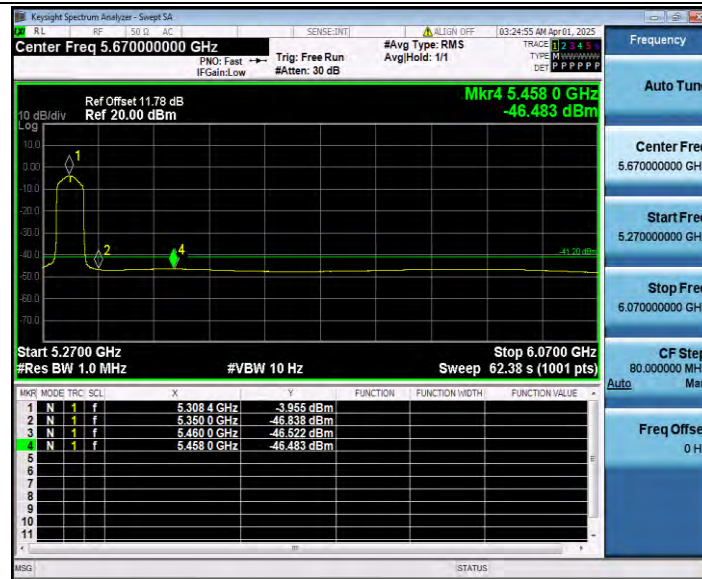
11AC40SISO_Ant1_Low_5270_AV



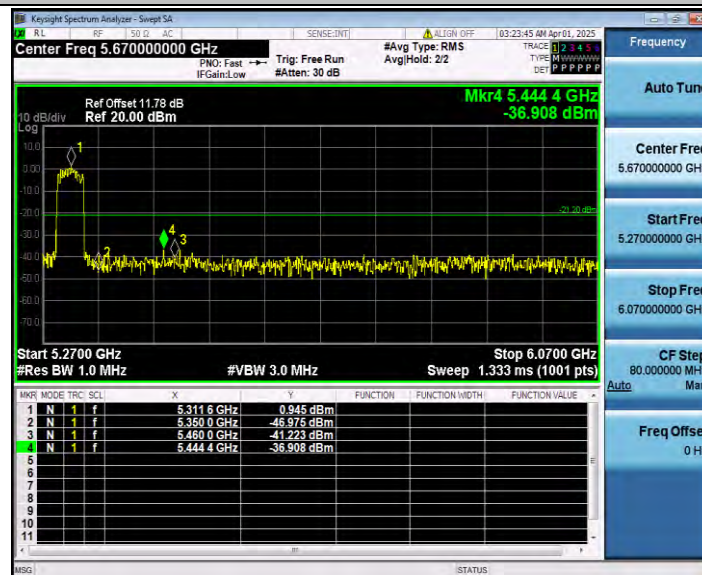
11AC40SISO_Ant1_Low_5270_Peak



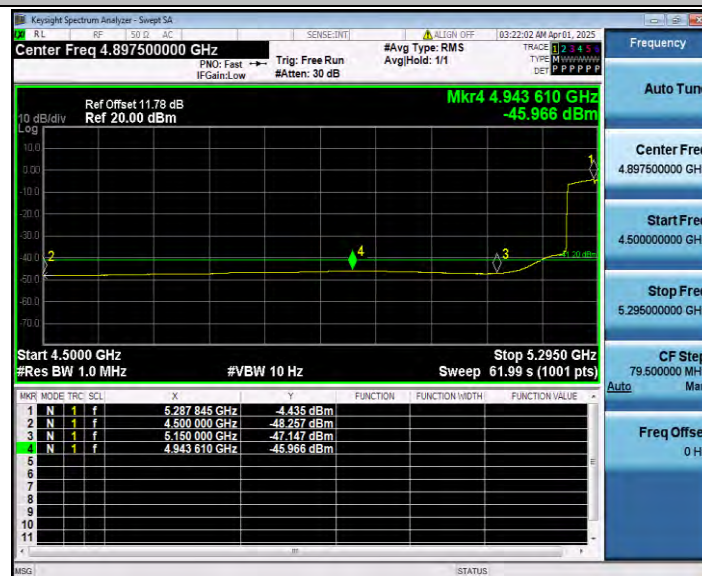
11AC40SISO_Ant1_High_5310_AV



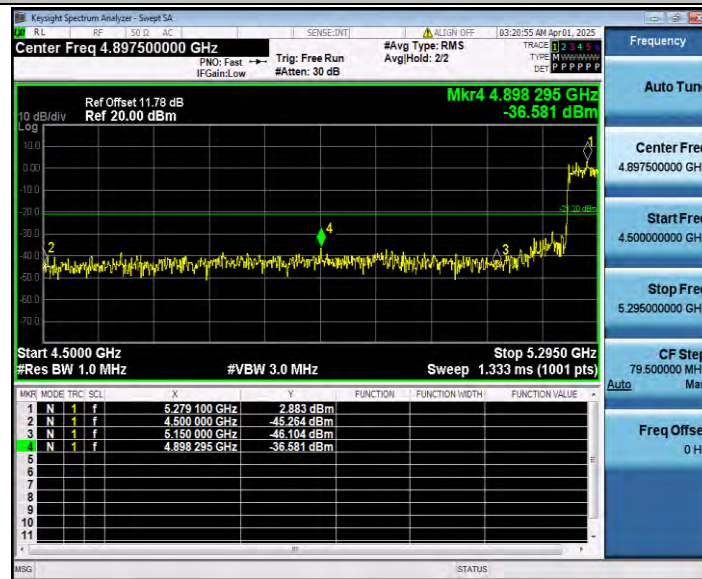
11AC40SISO_Ant1_High_5310_Peak



11AC80SISO_Ant1_Low_5290_AV



11AC80SISO_Ant1_Low_5290_Peak



11AC80SISO_Ant1_High_5290_Peak

