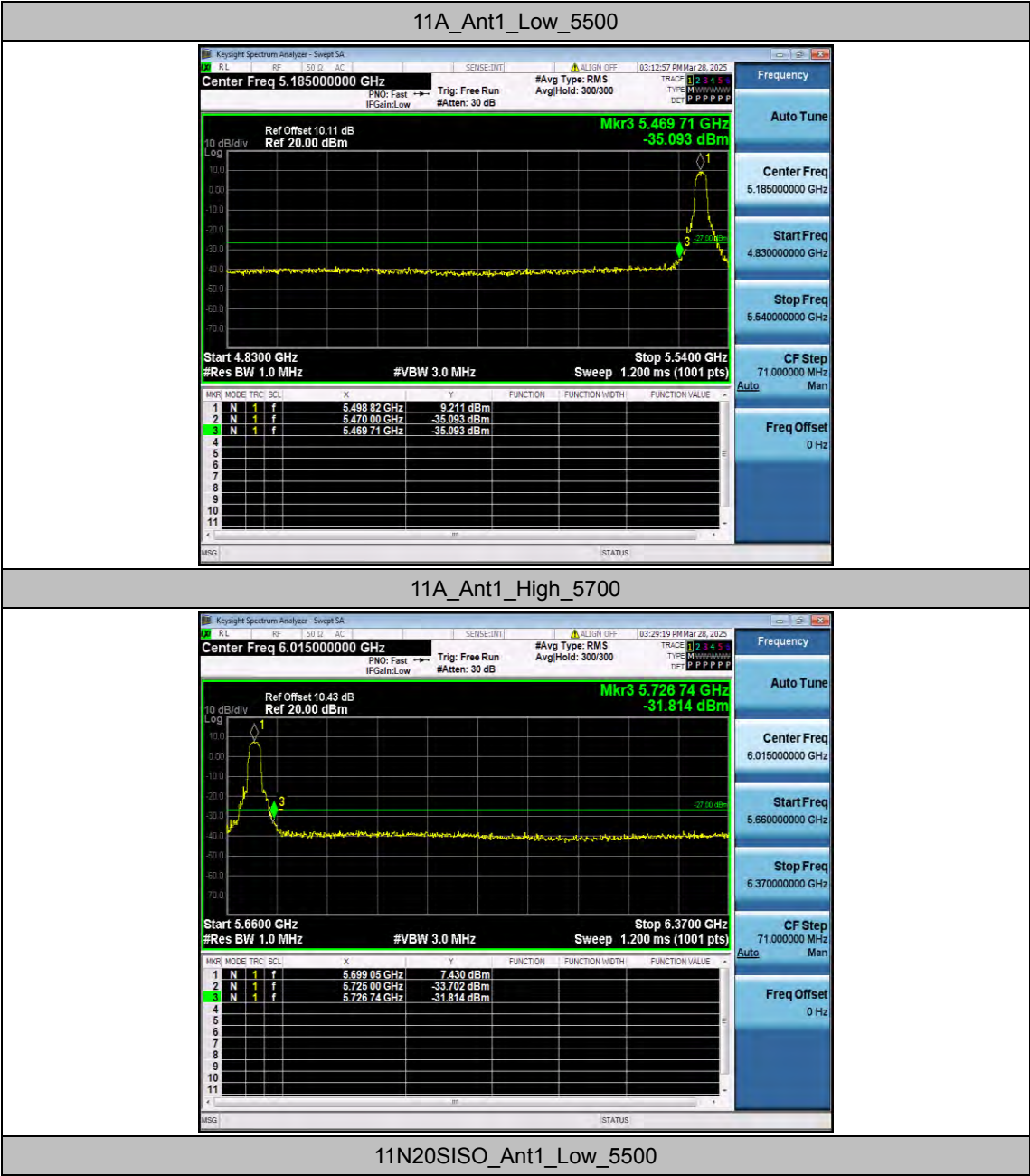


Appendix F.6: Band edge measurements

Test Result B3

TestMode	Antenna	ChName	Freq(MHz)	Result[dBm]	Limit[dBm]	Verdict
11A	Ant1	Low	5500	-35.09	≤ -27	PASS
		High	5700	-31.81	≤ -27	PASS
11N20SISO	Ant1	Low	5500	-32.76	≤ -27	PASS
		High	5700	-29.1	≤ -27	PASS
11N40SISO	Ant1	Low	5510	-28.78	≤ -27	PASS
		High	5670	-36	≤ -27	PASS
11AC20SISO	Ant1	Low	5500	-32.5	≤ -27	PASS
		High	5700	-31.62	≤ -27	PASS
11AC40SISO	Ant1	Low	5510	-31.27	≤ -27	PASS
		High	5670	-35.69	≤ -27	PASS
11AC80SISO	Ant1	Low	5530	-32.3	≤ -27	PASS
		High	5610	-37.12	≤ -27	PASS

Test Graphs B1/2/3

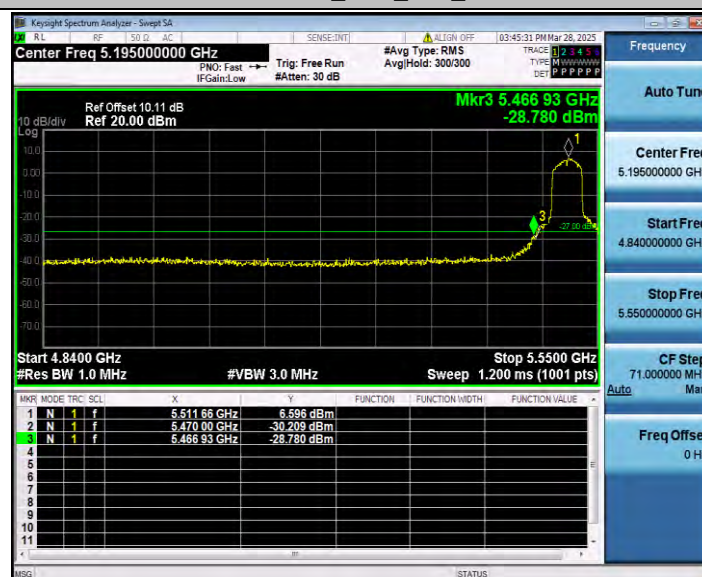




11N20SISO_Ant1_High_5700



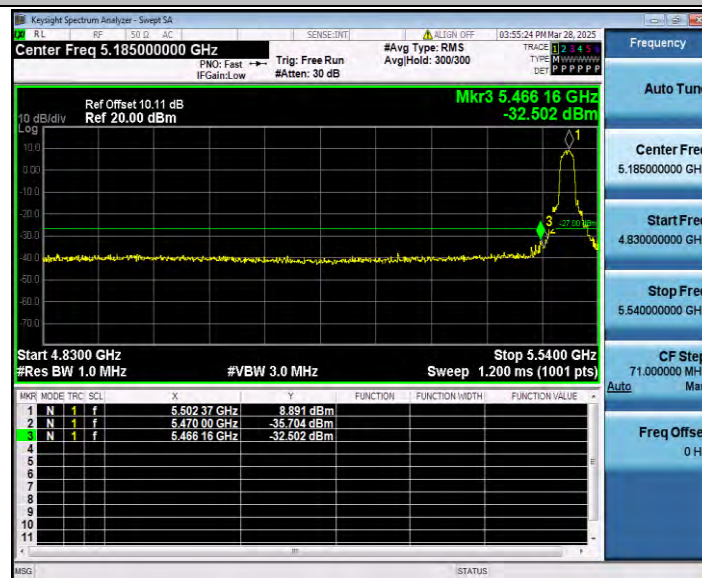
11N40SISO_Ant1_Low_5510



11N40SISO_Ant1_High_5670



11AC20SISO_Ant1_Low_5500



11AC20SISO_Ant1_High_5700



11AC40SISO_Ant1_Low_5510



11AC40SISO_Ant1_High_5670



11AC80SISO_Ant1_Low_5530



11AC80SISO_Ant1_High_5610



Appendix F.7: Conducted Spurious Emission

Test Result

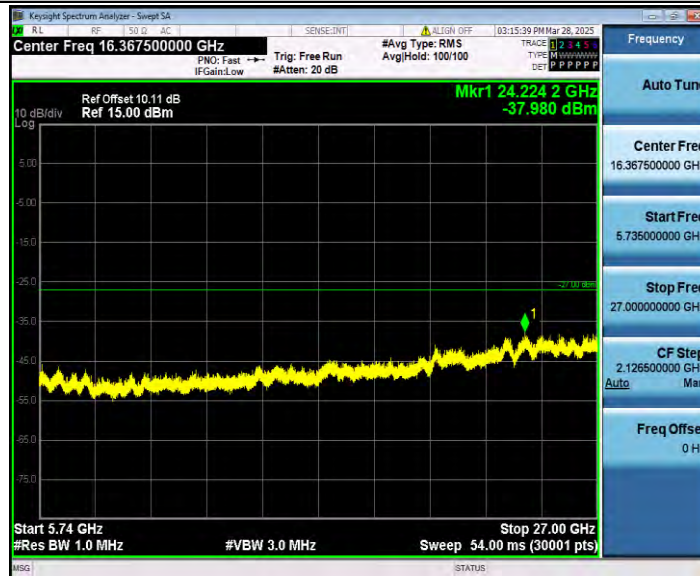
TestMode	Antenna	Freq(MHz)	FreqRange [MHz]	Max. Fre [MHz]	Max. Level [dBm]	Limit [dBm]	Verdict
11A	Ant1	5500	30~5460	5456.56	-45.34	≤-27	PASS
			5735~27000	24224.21	-37.98	≤-27	PASS
		5580	30~5460	5407.69	-45.06	≤-27	PASS
			5735~27000	26095.53	-37.72	≤-27	PASS
		5700	30~5460	4905.78	-45.82	≤-27	PASS
			5735~27000	23579.17	-36.74	≤-27	PASS
11N20SISO	Ant1	5500	30~5460	5429.59	-45.18	≤-27	PASS
			5735~27000	25067.72	-37.45	≤-27	PASS
		5580	30~5460	3290.9	-45.17	≤-27	PASS
			5735~27000	24252.56	-36.12	≤-27	PASS
		5700	30~5460	5446.43	-45.85	≤-27	PASS
			5735~27000	5737.84	-35.67	≤-27	PASS
11N40SISO	Ant1	5510	30~5460	5458.01	-33.35	≤-27	PASS
			5735~27000	24756.54	-36.8	≤-27	PASS
		5590	30~5460	5382.17	-44.49	≤-27	PASS
			5735~27000	24295.8	-37.46	≤-27	PASS
		5670	30~5460	2733.05	-45.73	≤-27	PASS
			5735~27000	26082.77	-37.2	≤-27	PASS
11AC20SISO	Ant1	5500	30~5460	5459.1	-41.39	≤-27	PASS
			5735~27000	24382.99	-37.01	≤-27	PASS
		5580	30~5460	5447.69	-45.31	≤-27	PASS
			5735~27000	24358.89	-37.44	≤-27	PASS
		5700	30~5460	5420.54	-45.64	≤-27	PASS
			5735~27000	24273.12	-36.7	≤-27	PASS
11AC40SISO	Ant1	5510	30~5460	5456.56	-35.61	≤-27	PASS
			5735~27000	24333.37	-36.87	≤-27	PASS
		5590	30~5460	5446.97	-44.52	≤-27	PASS
			5735~27000	25715.59	-37.37	≤-27	PASS
		5670	30~5460	5402.44	-45.69	≤-27	PASS
			5735~27000	26962.43	-37.3	≤-27	PASS
11AC80SISO	Ant1	5530	30~5460	5459.64	-36.61	≤-27	PASS
			5735~27000	24322.03	-37.09	≤-27	PASS
		5610	30~5460	5460	-42.7	≤-27	PASS
			5735~27000	23548.69	-37.63	≤-27	PASS

Test Graphs

11A_Ant1_5500_30~5460



11A_Ant1_5500_5735~27000



11A_Ant1_5580_30~5460



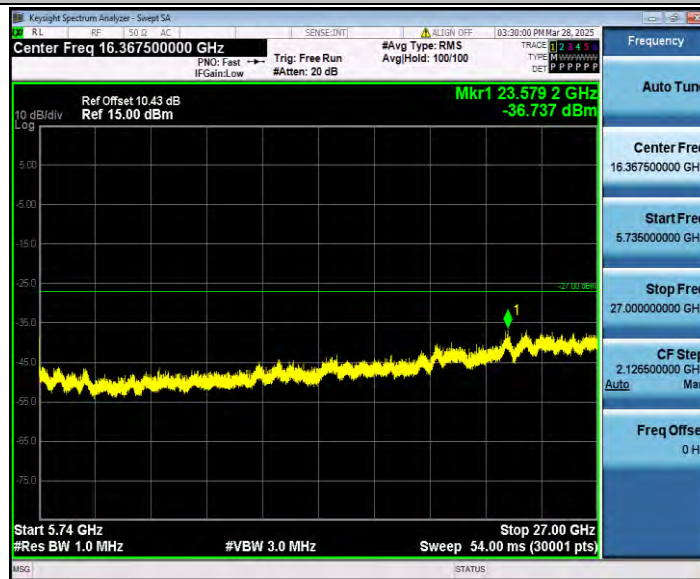
11A_Ant1_5580_5735~27000



11A_Ant1_5700_30~5460



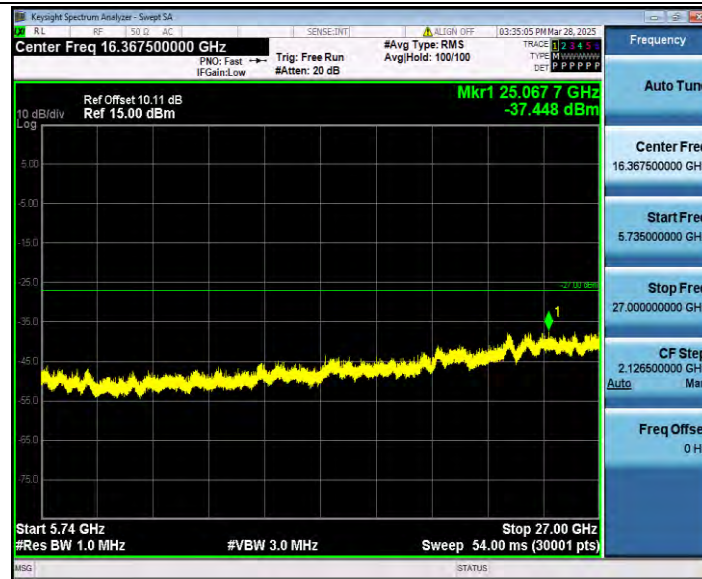
11A_Ant1_5700_5735~27000



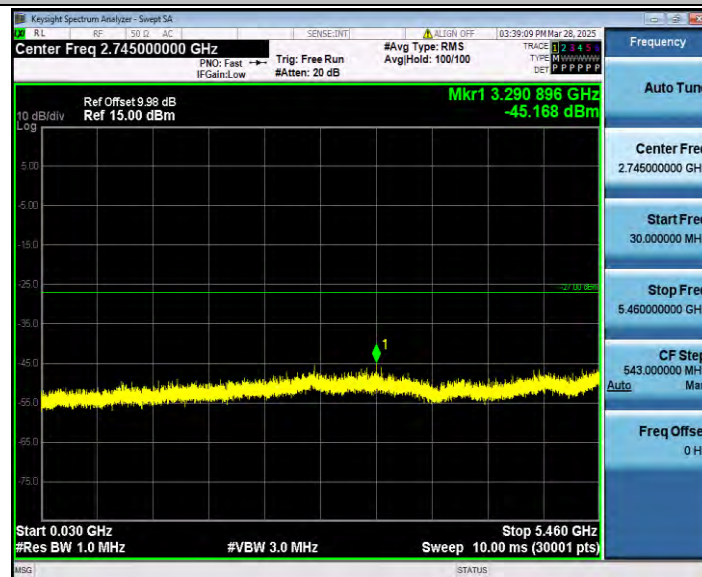
11N20SISO_Ant1_5500_30~5460



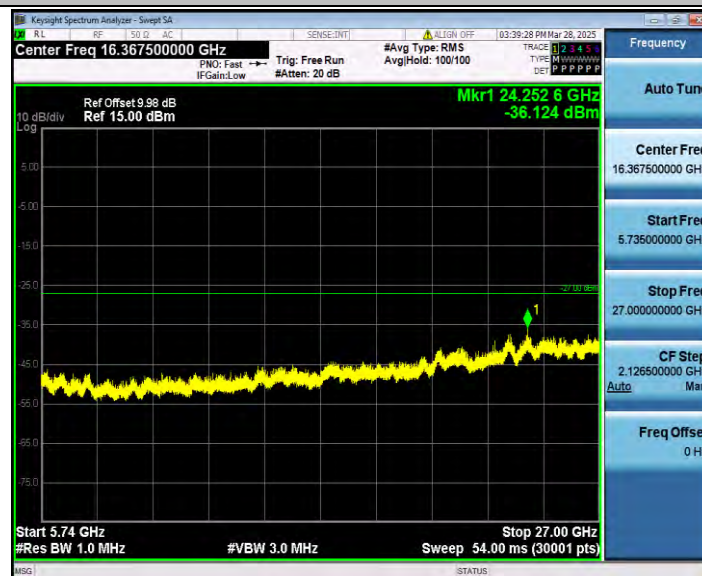
11N20SISO_Ant1_5500_5735~27000



11N20SISO_Ant1_5580_30~5460



11N20SISO_Ant1_5580_5735~27000



11N20SISO_Ant1_5700_30~5460



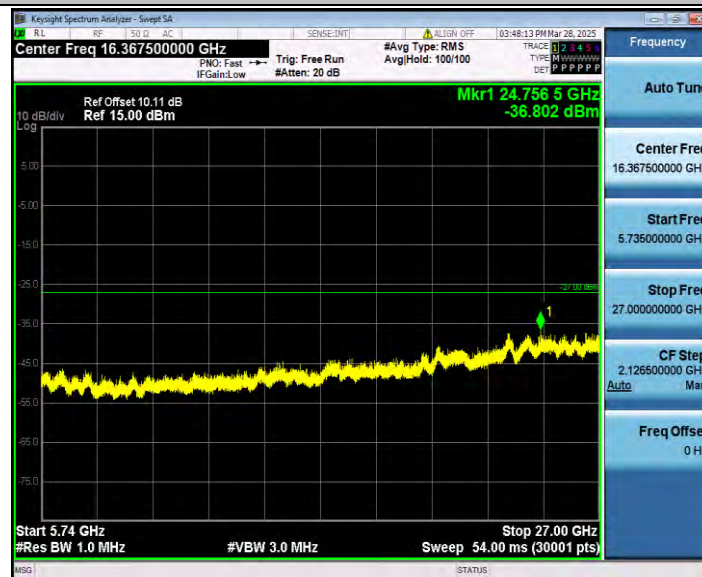
11N20SISO_Ant1_5700_5735~27000



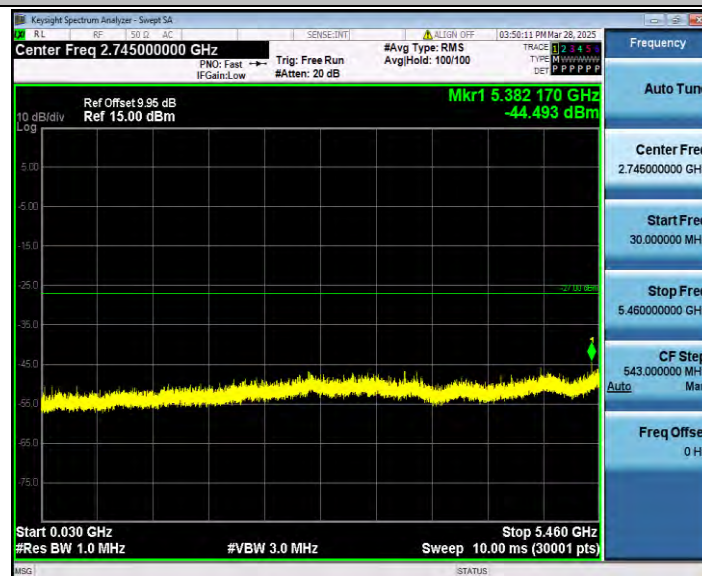
11N40SISO_Ant1_5510_30~5460



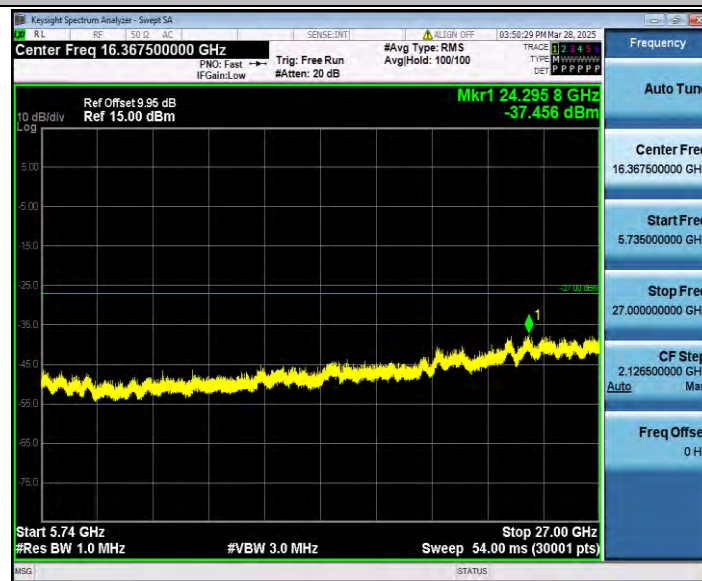
11N40SISO_Ant1_5510_5735~27000



11N40SISO_Ant1_5590_30~5460



11N40SISO_Ant1_5590_5735~27000



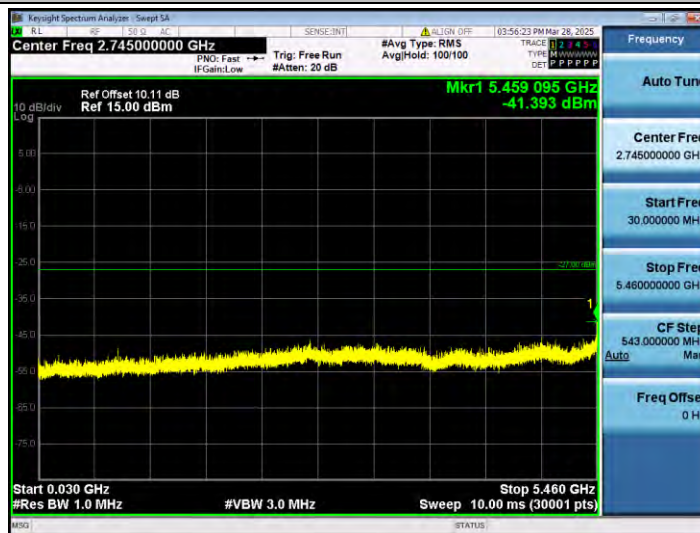
11N40SISO_Ant1_5670_30~5460



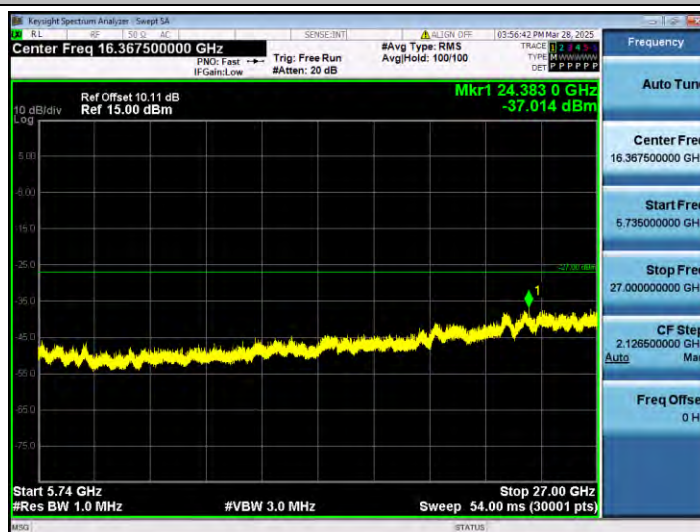
11N40SISO_Ant1_5670_5735~27000



11AC20SISO_Ant1_5500_30~5460



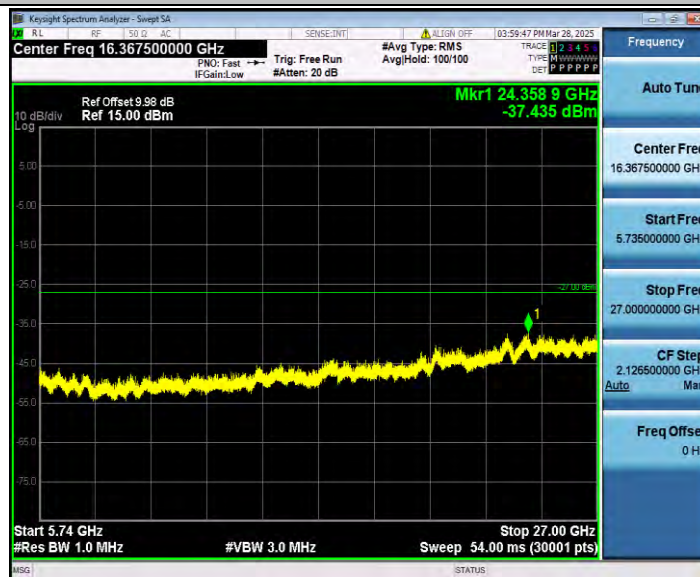
11AC20SISO_Ant1_5500_5735~27000



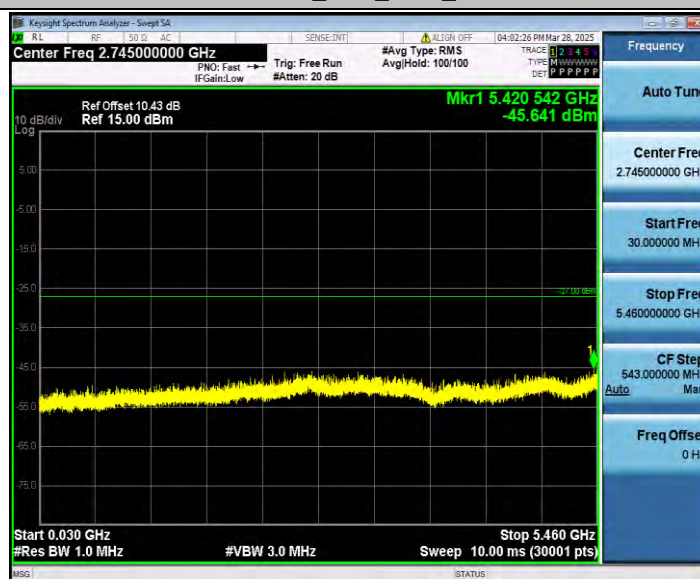
11AC20SISO_Ant1_5580_30~5460

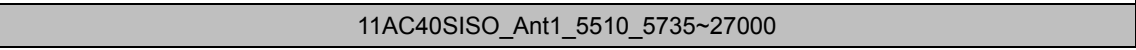
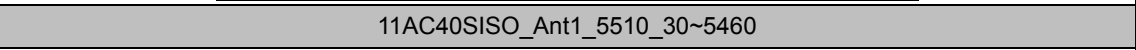


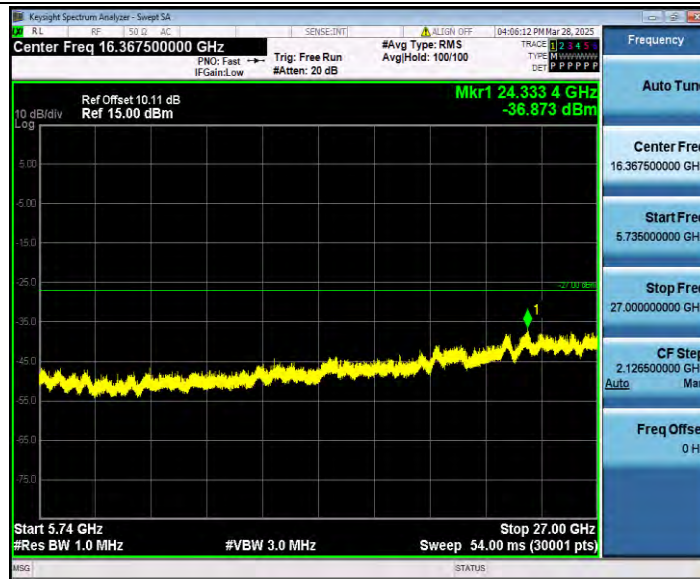
11AC20SISO_Ant1_5580_5735~27000



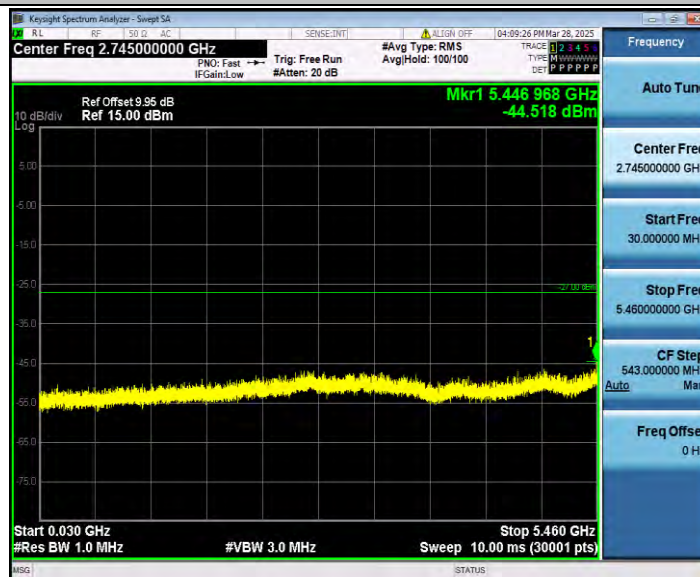
11AC20SISO_Ant1_5700_30~5460



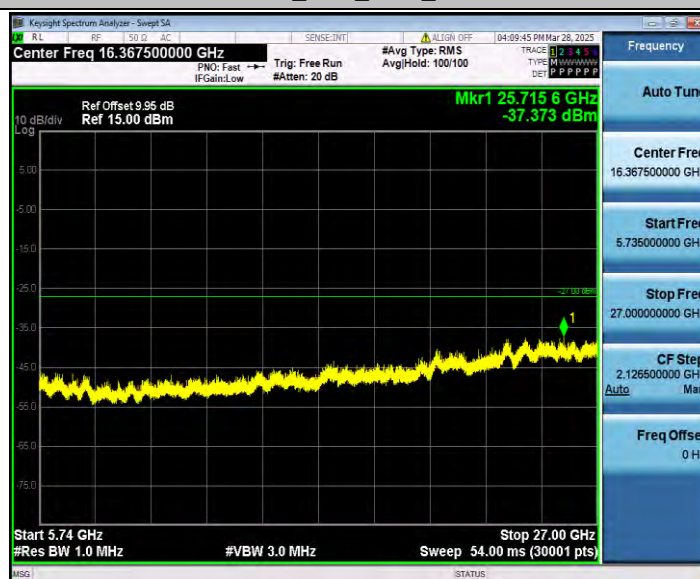




11AC40SISO_Ant1_5590_30~5460



11AC40SISO_Ant1_5590_5735~27000



11AC40SISO_Ant1_5670_30~5460



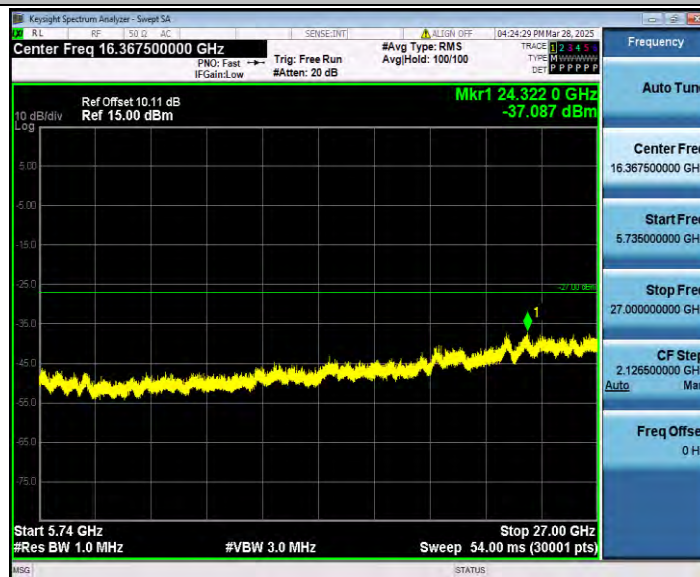
11AC40SISO_Ant1_5670_5735~27000



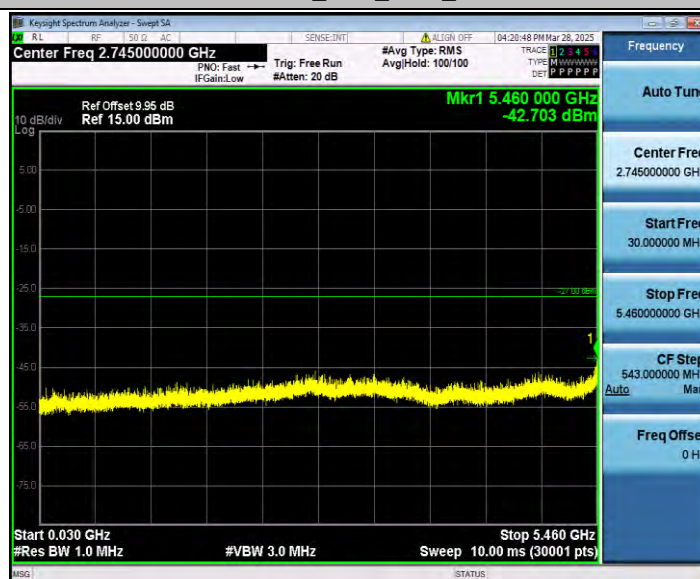
11AC80SISO_Ant1_5530_30~5460

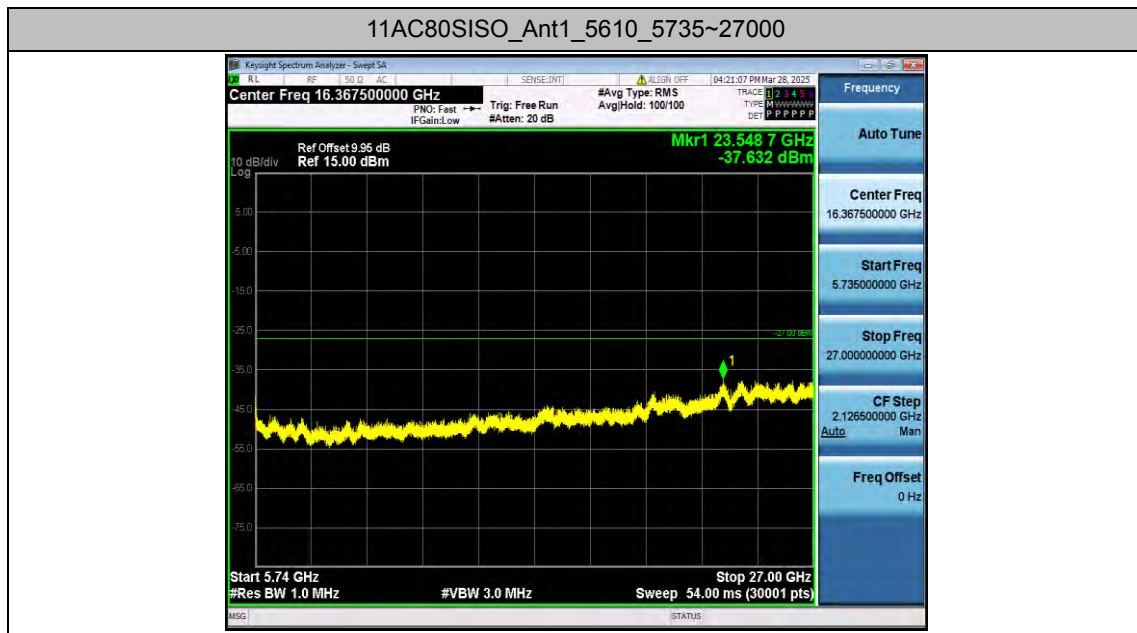


11AC80SISO_Ant1_5530_5735~27000



11AC80SISO_Ant1_5610_30~5460





Appendix F.8: Emissions in Restricted Bands

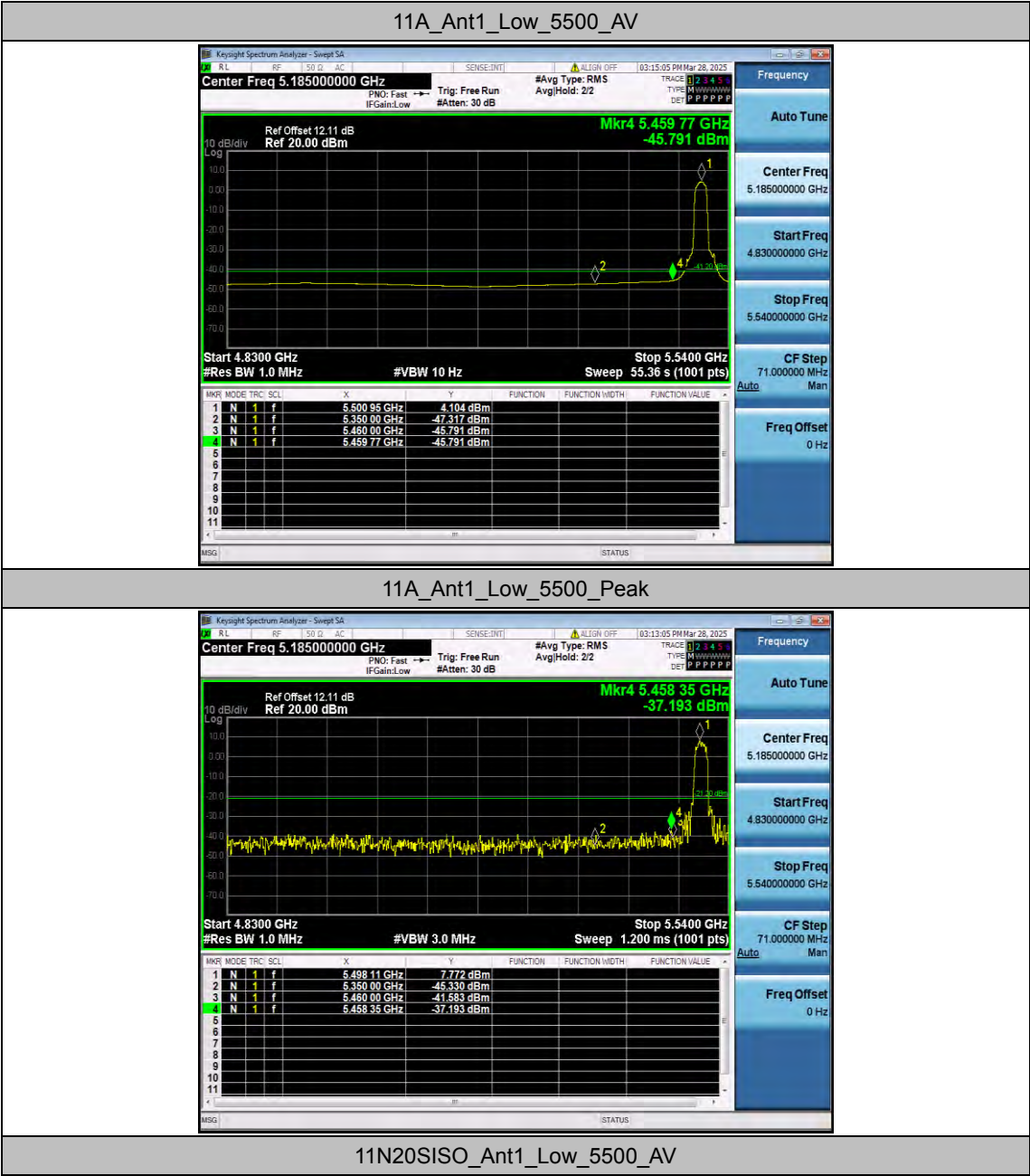
Test Result

TestMode	Antenna	ChName	Freq(MHz)	Detector	Freq [MHz]	Result [dBm]	Limit [dBm]	Result [dBuV/m]	Limit [dBuV/m]	Verdict
11A	Ant1	Low	5500	AV	5350.000	-47.32	≤-41.20	47.88	≤54	PASS
				AV	5459.770	-45.79	≤-41.20	49.41	≤54	PASS
				AV	5460.000	-45.79	≤-41.20	49.41	≤54	PASS
				Peak	5350.000	-45.33	≤-21.20	49.87	≤74	PASS
				Peak	5458.350	-37.19	≤-21.20	58.01	≤74	PASS
				Peak	5460.000	-41.58	≤-21.20	53.62	≤74	PASS
11N20SIS O	Ant1	Low	5500	AV	5350.000	-46.83	≤-41.20	48.37	≤54	PASS
				AV	5459.770	-45.44	≤-41.20	49.76	≤54	PASS
				AV	5460.000	-45.44	≤-41.20	49.76	≤54	PASS
				Peak	5350.000	-42.23	≤-21.20	52.97	≤74	PASS
				Peak	5402.260	-37.59	≤-21.20	57.61	≤74	PASS
				Peak	5460.000	-43.59	≤-21.20	51.61	≤74	PASS
11N40SIS O	Ant1	Low	5510	AV	5350.000	-46.78	≤-41.20	48.42	≤54	PASS
				AV	5459.830	-41.69	≤-41.20	53.51	≤54	PASS
				AV	5460.000	-41.69	≤-41.20	53.51	≤54	PASS
				Peak	5350.000	-42.47	≤-21.20	52.73	≤74	PASS
				Peak	5456.280	-36.76	≤-21.20	58.44	≤74	PASS
				Peak	5460.000	-36.89	≤-21.20	58.31	≤74	PASS
11AC20SI SO	Ant1	Low	5500	AV	5350.000	-46.79	≤-41.20	48.41	≤54	PASS
				AV	5459.770	-45.24	≤-41.20	49.96	≤54	PASS
				AV	5460.000	-45.24	≤-41.20	49.96	≤54	PASS
				Peak	5350.000	-44.21	≤-21.20	50.99	≤74	PASS
				Peak	5459.770	-37.29	≤-21.20	57.91	≤74	PASS
				Peak	5460.000	-37.29	≤-21.20	57.91	≤74	PASS
11AC40SI SO	Ant1	Low	5510	AV	5350.000	-46.69	≤-41.20	48.51	≤54	PASS
				AV	5459.830	-45.45	≤-41.20	49.75	≤54	PASS
				AV	5460.000	-45.45	≤-41.20	49.75	≤54	PASS
				Peak	5350.000	-40.19	≤-21.20	55.01	≤74	PASS
				Peak	5426.460	-36.51	≤-21.20	58.69	≤74	PASS
				Peak	5460.000	-37	≤-21.20	58.20	≤74	PASS
11AC80SI SO	Ant1	Low	5530	AV	5350.000	-46.77	≤-41.20	48.43	≤54	PASS
				AV	5457.820	-44.41	≤-41.20	50.79	≤54	PASS
				AV	5460.000	-44.48	≤-41.20	50.72	≤54	PASS
				Peak	5350.000	-40.83	≤-21.20	54.37	≤74	PASS
				Peak	5459.950	-35.44	≤-21.20	59.76	≤74	PASS
				Peak	5460.000	-35.44	≤-21.20	59.76	≤74	PASS

Note:

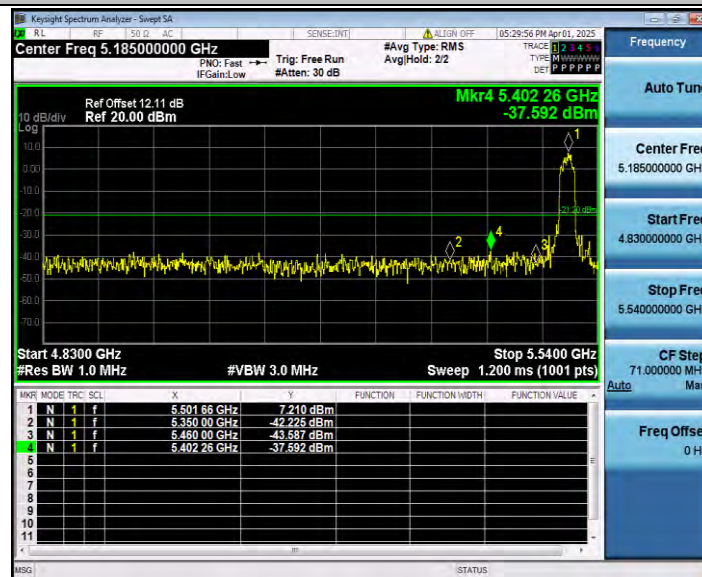
1. The Antenna Gain is compensated in the graph.
2. The Duty Cycle Factor and RBW Factor is compensated in the graph.
3. For transmitters operating in 5150-5350 GHz band and 5470-5725 GHz band: The limit in dBm for average detector is conversion from 54dBuV/m, according to 15.209(a). The limit in dBm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

Test Graphs





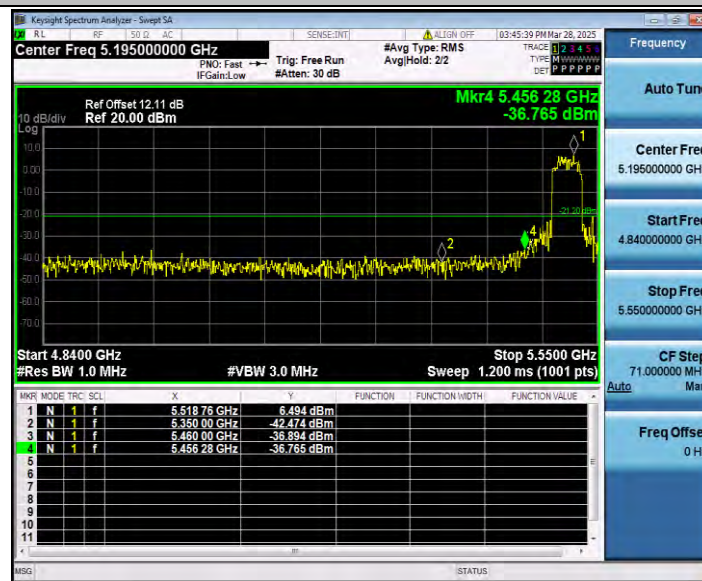
11N20SISO_Ant1_Low_5500_Peak



11N40SISO_Ant1_Low_5510_AV



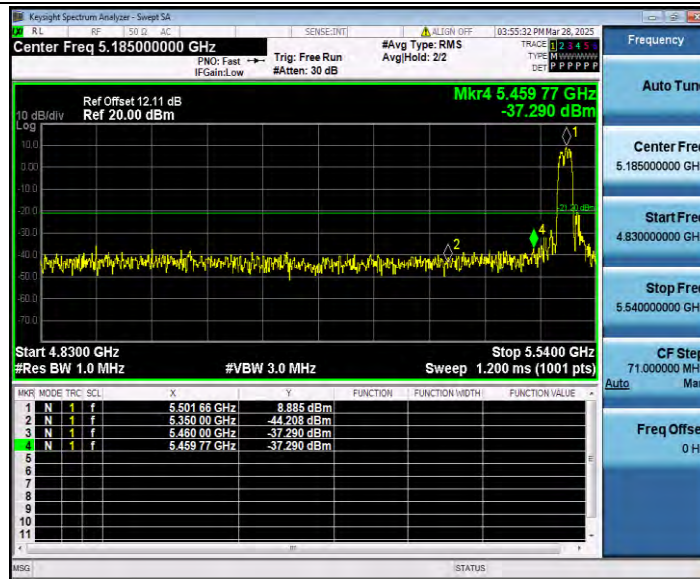
11N40SISO_Ant1_Low_5510_Peak



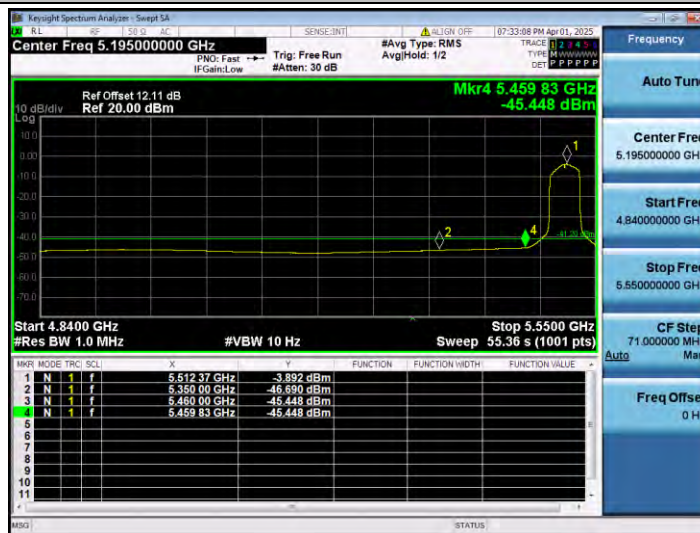
11AC20SISO_Ant1_Low_5500_AV



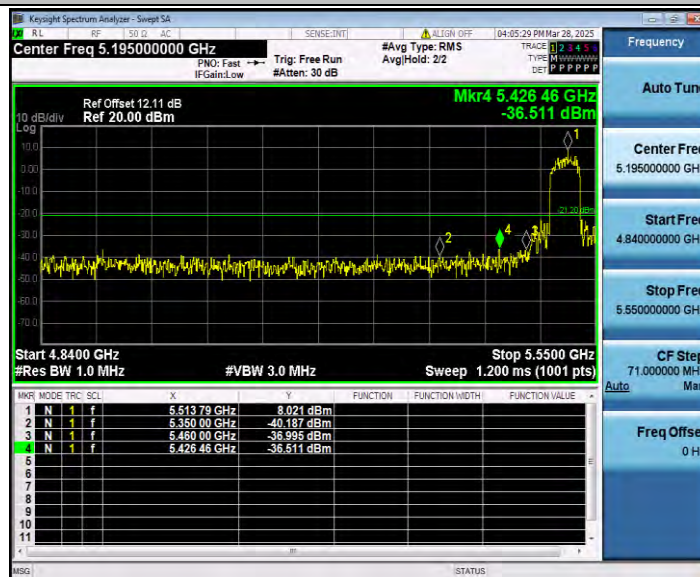
11AC20SISO_Ant1_Low_5500_Peak



11AC40SISO_Ant1_Low_5510_AV



11AC40SISO_Ant1_Low_5510_Peak



11AC80SISO_Ant1_Low_5530_AV



11AC80SISO_Ant1_Low_5530_Peak

