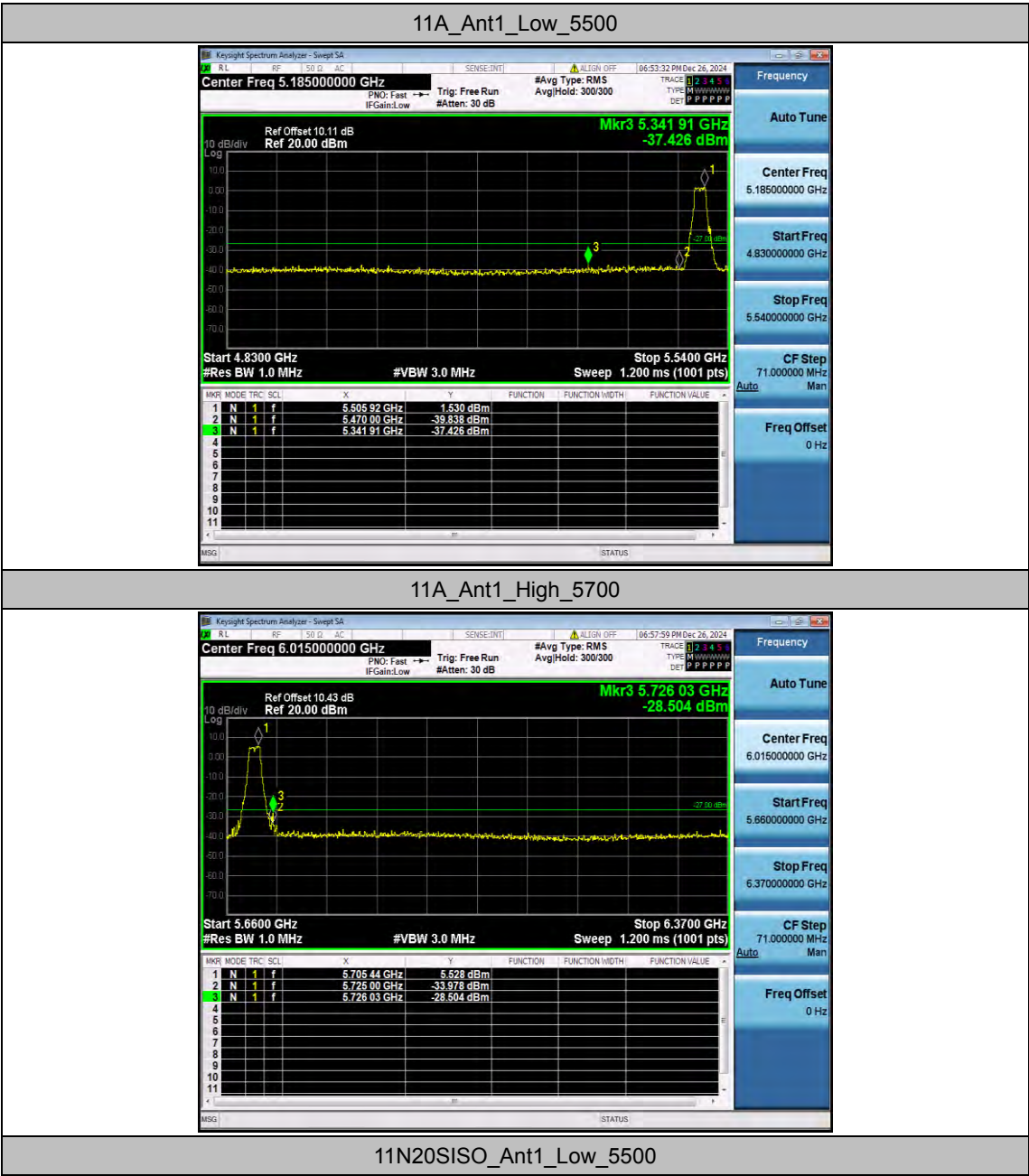


Appendix F.6: Band edge measurements

Test Result B1

TestMode	Antenna	ChName	Freq(MHz)	Result[dBm]	Limit[dBm]	Verdict
11A	Ant1	Low	5500	-37.43	≤ -27	PASS
		High	5700	-28.5	≤ -27	PASS
11N20SISO	Ant1	Low	5500	-36.44	≤ -27	PASS
		High	5700	-30.97	≤ -27	PASS
11N40SISO	Ant1	Low	5510	-27.51	≤ -27	PASS
		High	5670	-32.41	≤ -27	PASS
11AC20SISO	Ant1	Low	5500	-35.72	≤ -27	PASS
		High	5700	-28.25	≤ -27	PASS
11AC40SISO	Ant1	Low	5510	-32.74	≤ -27	PASS
		High	5670	-32.3	≤ -27	PASS
11AC80SISO	Ant1	Low	5530	-30.26	≤ -27	PASS
		High	5610	-37.31	≤ -27	PASS
11AX20SISO	Ant1	Low	5500	-30.84	≤ -27	PASS
		High	5700	-36.53	≤ -27	PASS
11AX40SISO	Ant1	Low	5510	-36.98	≤ -27	PASS
		High	5670	-36.81	≤ -27	PASS
11AX80SISO	Ant1	Low	5530	-36.75	≤ -27	PASS
		High	5610	-30.43	≤ -27	PASS

Test Graphs B1

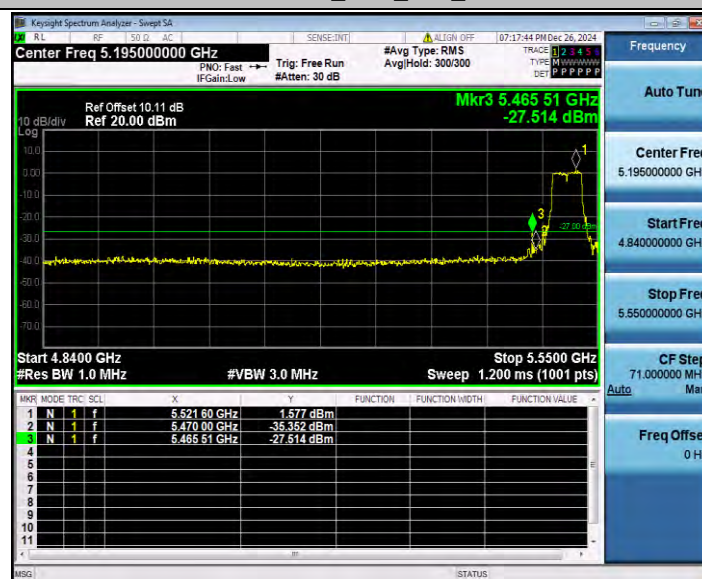




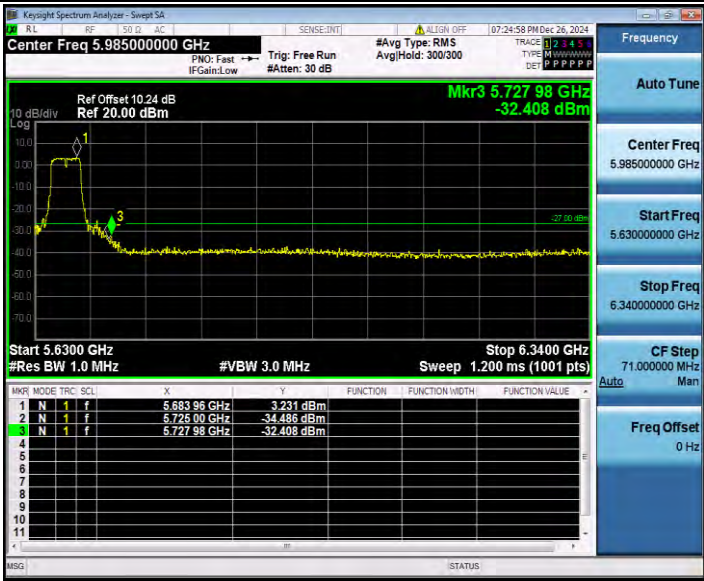
11N20SISO_Ant1_High_5700



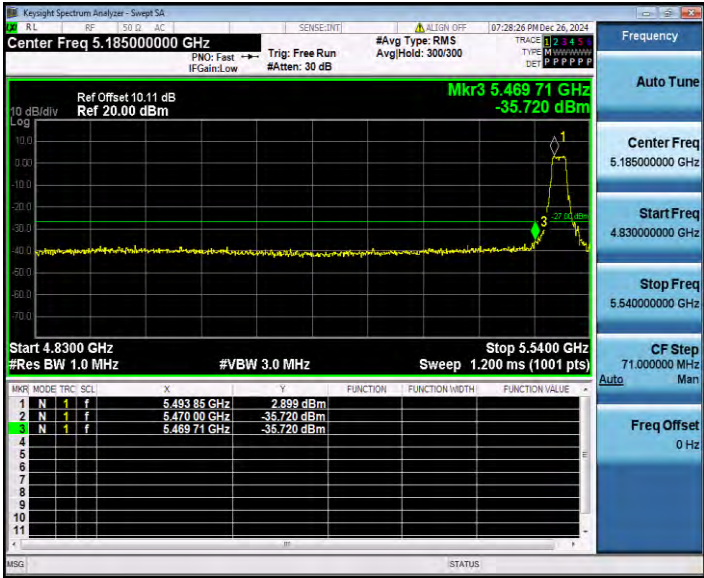
11N40SISO_Ant1_Low_5510



11N40SISO_Ant1_High_5670



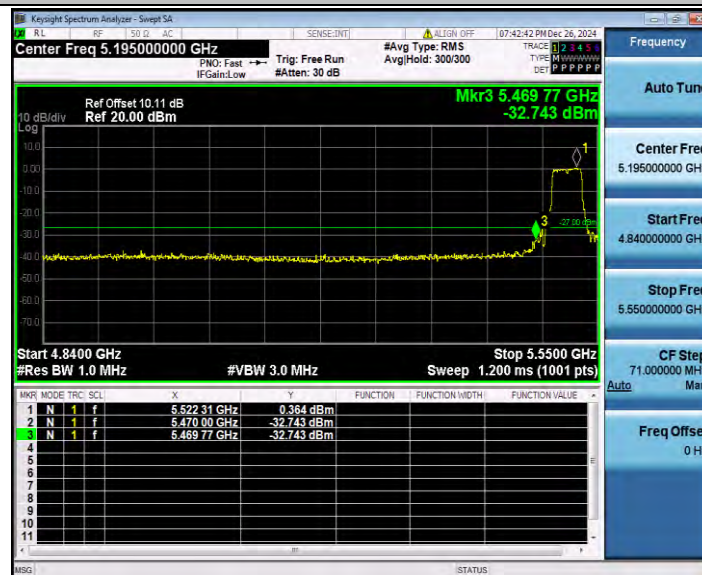
11AC20SISO_Ant1_Low_5500



11AC20SISO_Ant1_High_5700

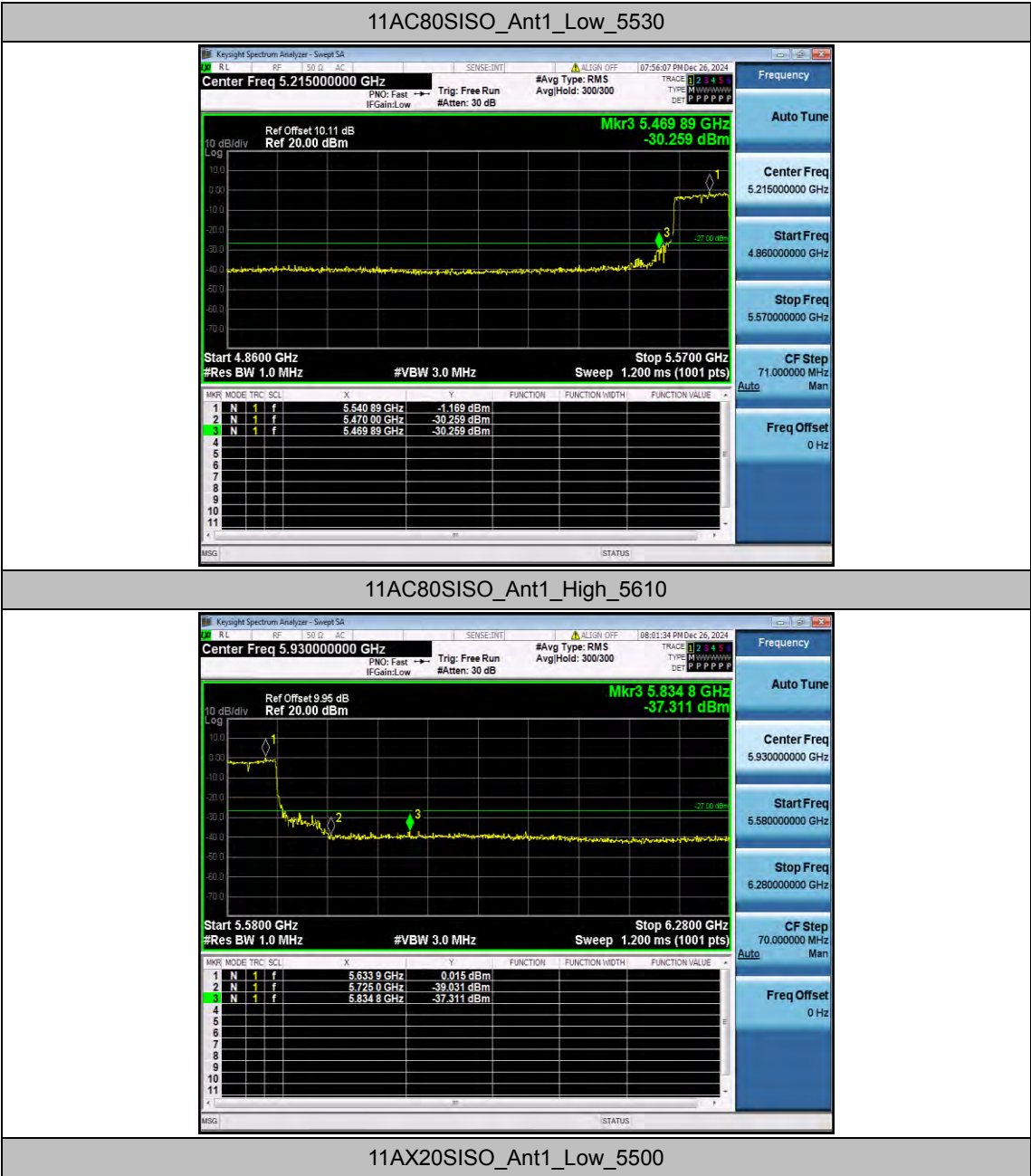


11AC40SISO_Ant1_Low_5510



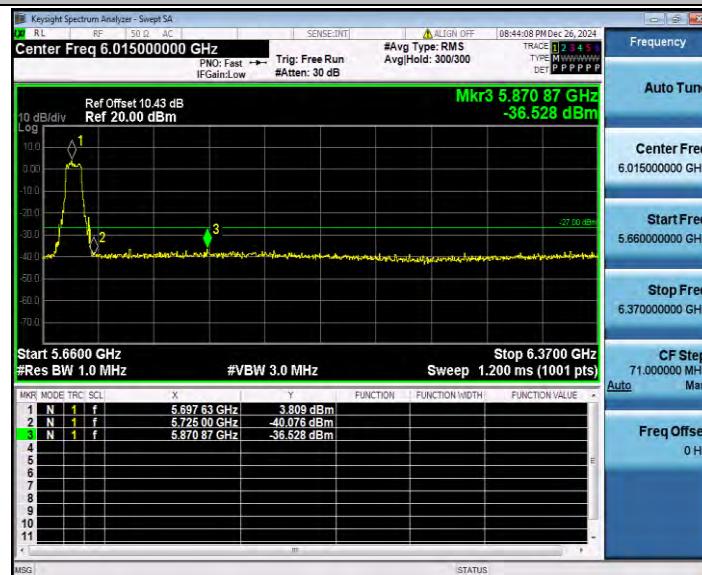
11AC40SISO_Ant1_High_5670



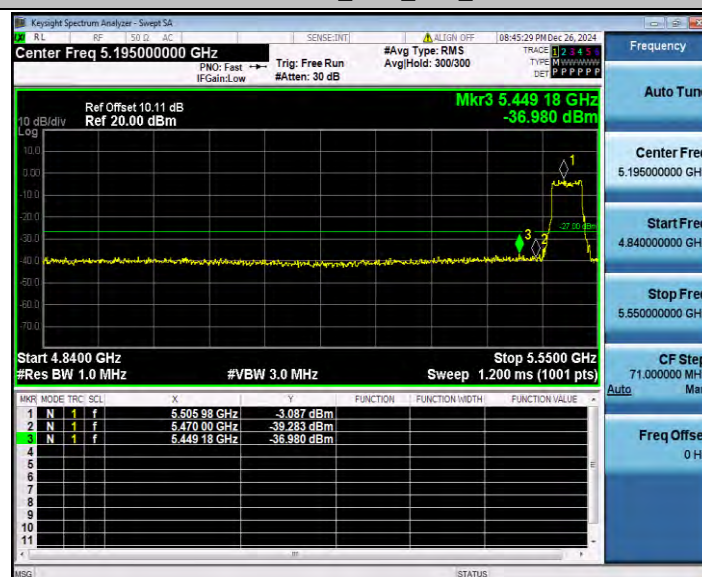




11AX20SISO_Ant1_High_5700



11AX40SISO_Ant1_Low_5510



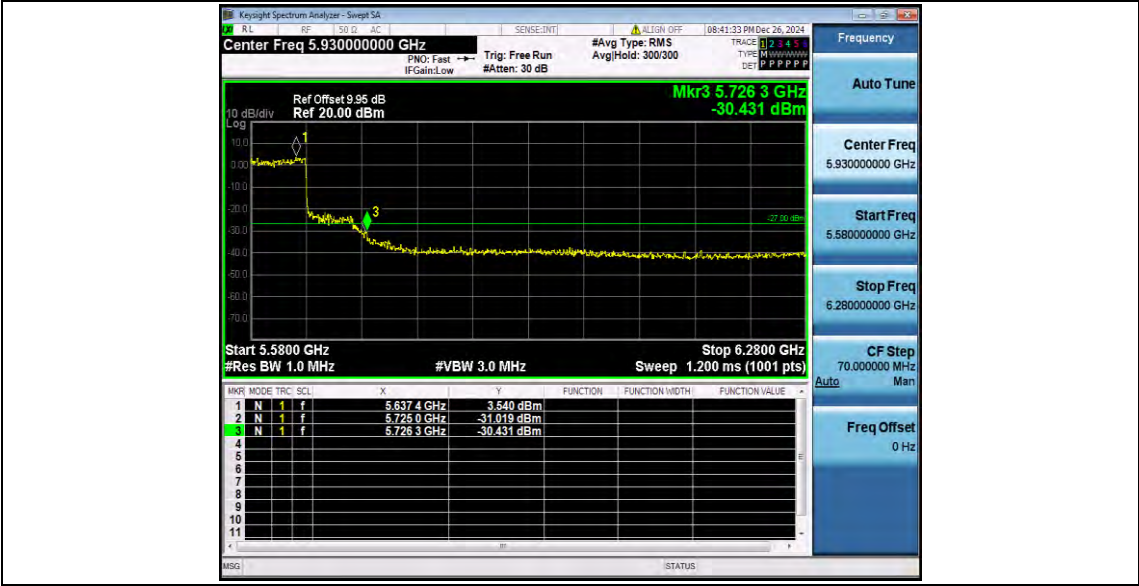
11AX40SISO_Ant1_High_5670



11AX80SISO_Ant1_Low_5530



11AX80SISO_Ant1_High_5610



Appendix F.7: Conducted Spurious Emission

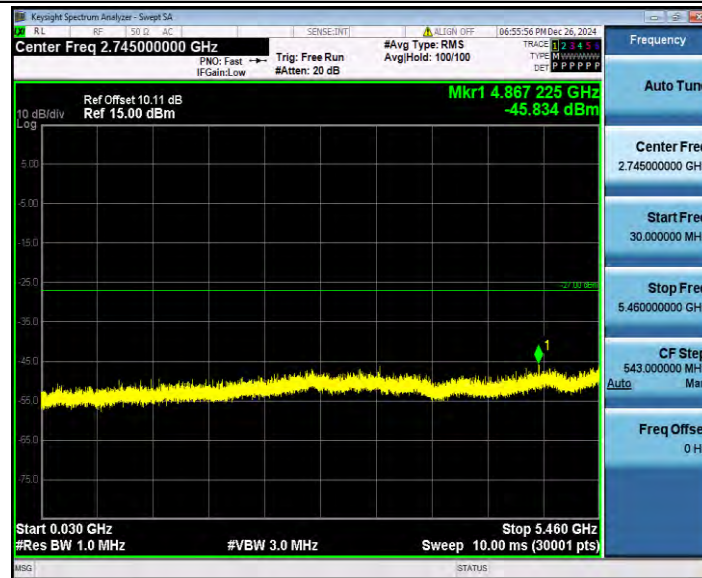
Test Result

TestMode	Antenna	Freq(MHz)	FreqRange [MHz]	Max. Fre [MHz]	Max. Level [dBm]	Limit [dBm]	Verdict
11A	Ant1	5500	30~5460	4867.23	-45.83	≤-27	PASS
			5735~27000	26754.74	-36.95	≤-27	PASS
		5580	30~5460	3003.83	-45.9	≤-27	PASS
			5735~27000	26481.13	-37.38	≤-27	PASS
		5700	30~5460	5344.34	-44.49	≤-27	PASS
			5735~27000	25501.53	-36.91	≤-27	PASS
11N20SISO	Ant1	5500	30~5460	5457.29	-44.36	≤-27	PASS
			5735~27000	25938.88	-37.7	≤-27	PASS
		5580	30~5460	2694.86	-45.62	≤-27	PASS
			5735~27000	23543.02	-37.28	≤-27	PASS
		5700	30~5460	2783.37	-45.9	≤-27	PASS
			5735~27000	5735.71	-36.07	≤-27	PASS
11N40SISO	Ant1	5510	30~5460	5458.73	-37.02	≤-27	PASS
			5735~27000	26805.78	-36.74	≤-27	PASS
		5590	30~5460	5378.91	-45.3	≤-27	PASS
			5735~27000	24830.26	-37.2	≤-27	PASS
		5670	30~5460	5412.22	-44.78	≤-27	PASS
			5735~27000	5735	-35.2	≤-27	PASS
11AC20SISO	Ant1	5500	30~5460	5447.87	-40.87	≤-27	PASS
			5735~27000	24816.08	-36.46	≤-27	PASS
		5580	30~5460	3194.24	-44.5	≤-27	PASS
			5735~27000	24306.43	-37.25	≤-27	PASS
		5700	30~5460	5380.54	-45.51	≤-27	PASS
			5735~27000	5735.71	-34.52	≤-27	PASS
11AC40SISO	Ant1	5510	30~5460	5455.11	-39.24	≤-27	PASS
			5735~27000	26737.02	-37.19	≤-27	PASS
		5590	30~5460	3028.81	-46.53	≤-27	PASS
			5735~27000	24222.79	-37.46	≤-27	PASS
		5670	30~5460	5454.75	-44.68	≤-27	PASS
			5735~27000	26793.02	-37.12	≤-27	PASS
11AC80SISO	Ant1	5530	30~5460	5454.39	-34.9	≤-27	PASS
			5735~27000	23557.2	-36.22	≤-27	PASS
		5610	30~5460	4886.23	-46.24	≤-27	PASS
			5735~27000	24776.39	-37.14	≤-27	PASS
11AX20SISO	Ant1	5500	30~5460	5458.01	-43.36	≤-27	PASS
			5735~27000	23586.97	-37.16	≤-27	PASS

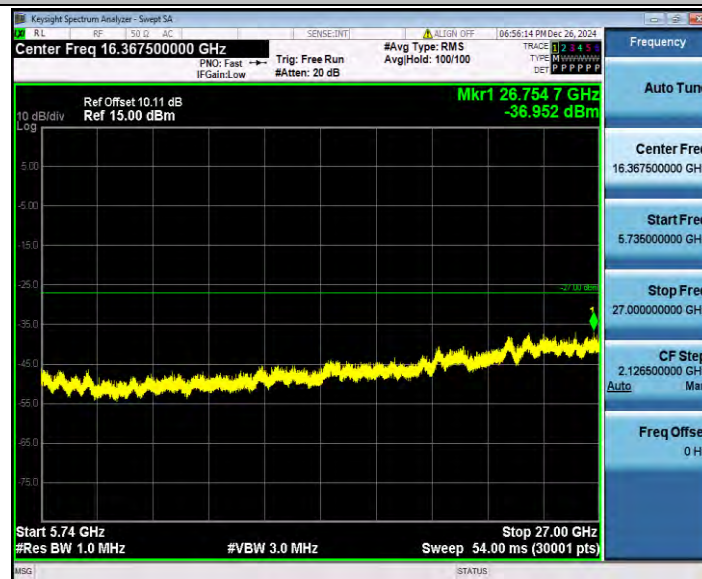
		5580	30~5460	5082.25	-45.84	≤ -27	PASS
			5735~27000	25006.05	-37.18	≤ -27	PASS
		5700	30~5460	5342.53	-45.45	≤ -27	PASS
			5735~27000	5736.42	-36.45	≤ -27	PASS
11AX40SISO	Ant1	5510	30~5460	5450.23	-30.18	≤ -27	PASS
			5735~27000	26791.6	-37.15	≤ -27	PASS
		5590	30~5460	5434.66	-44.27	≤ -27	PASS
			5735~27000	26052.29	-36.55	≤ -27	PASS
		5670	30~5460	5437.01	-45.92	≤ -27	PASS
			5735~27000	5754.14	-30.29	≤ -27	PASS
11AX80SISO	Ant1	5530	30~5460	5454.57	-29.45	≤ -27	PASS
			5735~27000	24234.84	-36.99	≤ -27	PASS
		5610	30~5460	5458.37	-37.74	≤ -27	PASS
			5735~27000	5737.13	-34.06	≤ -27	PASS

Test Graphs

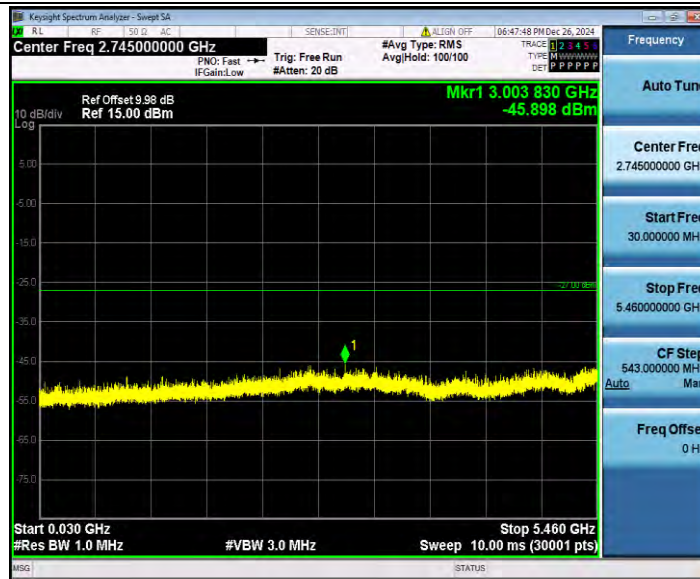
11A_Ant1_5500_30~5460



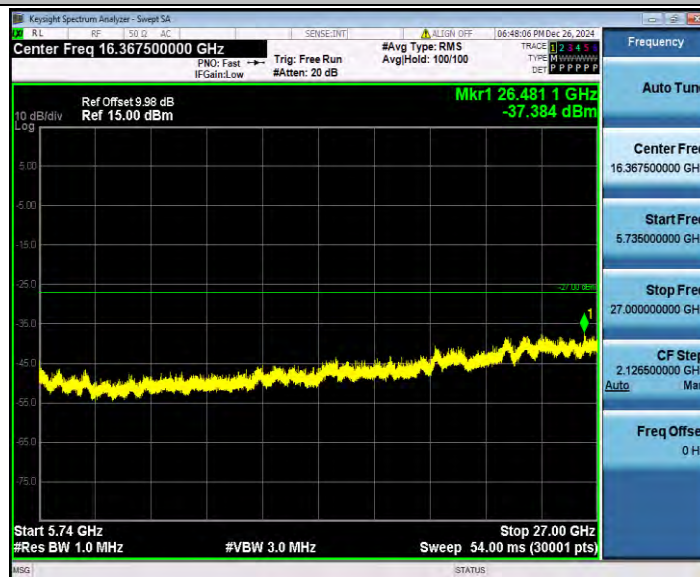
11A_Ant1_5500_5735~27000



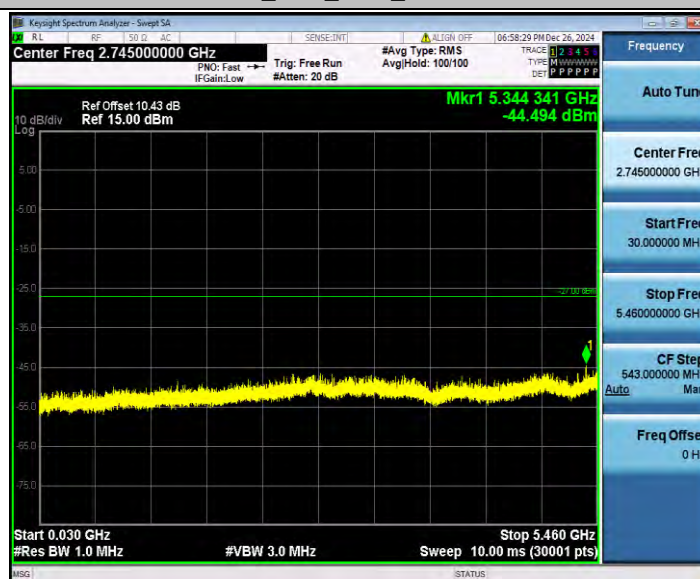
11A_Ant1_5580_30~5460



11A_Ant1_5580_5735~27000



11A_Ant1_5700_30~5460



11A_Ant1_5700_5735~27000



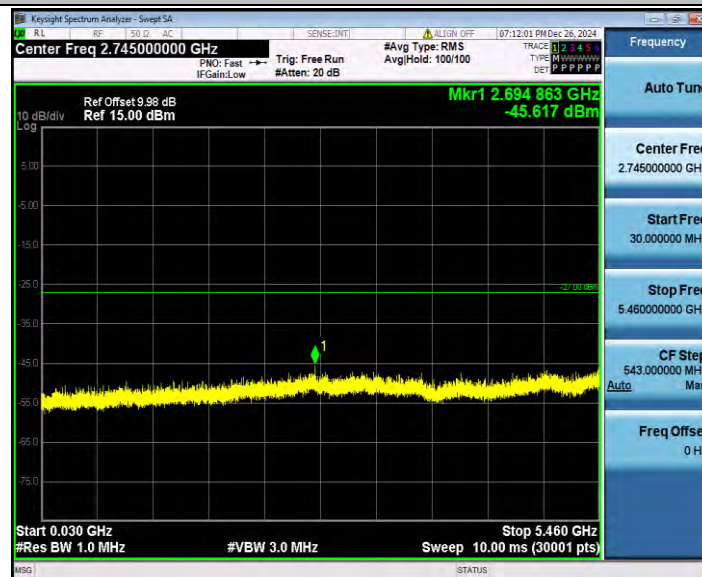
11N20SISO_Ant1_5500_30~5460



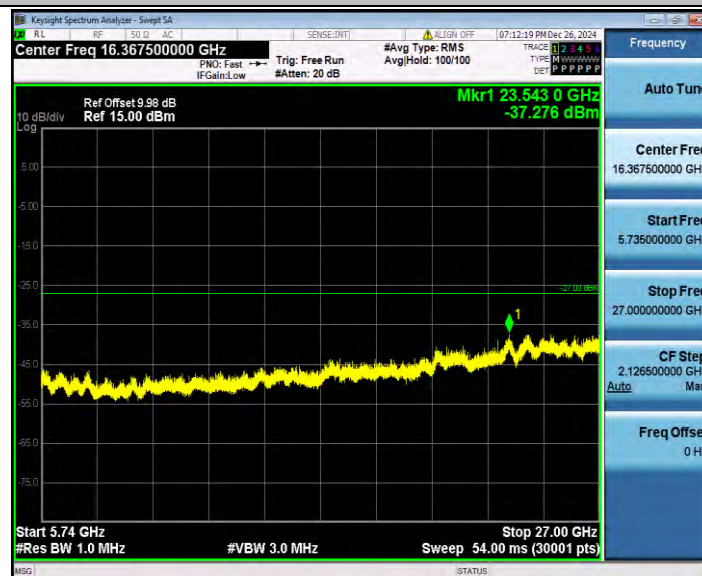
11N20SISO_Ant1_5500_5735~27000



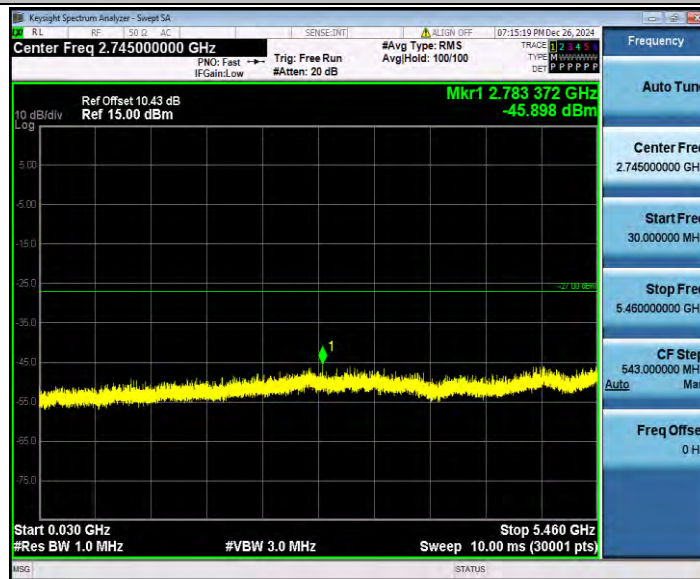
11N20SISO_Ant1_5580_30~5460



11N20SISO_Ant1_5580_5735~27000



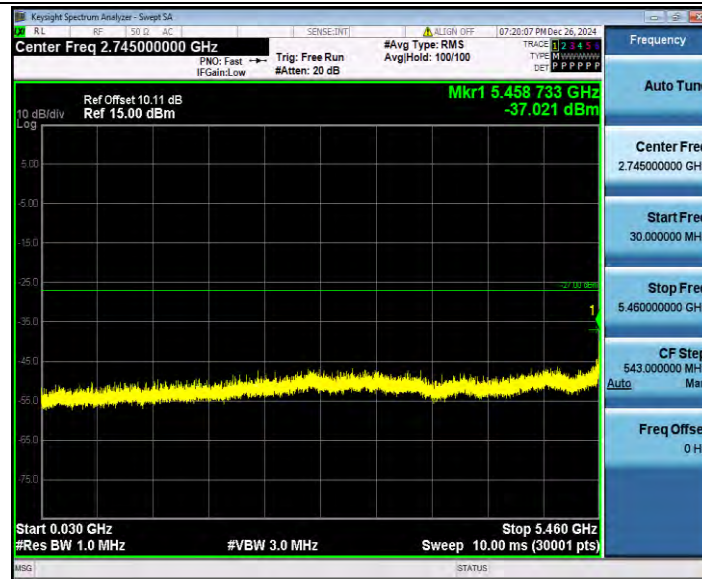
11N20SISO_Ant1_5700_30~5460



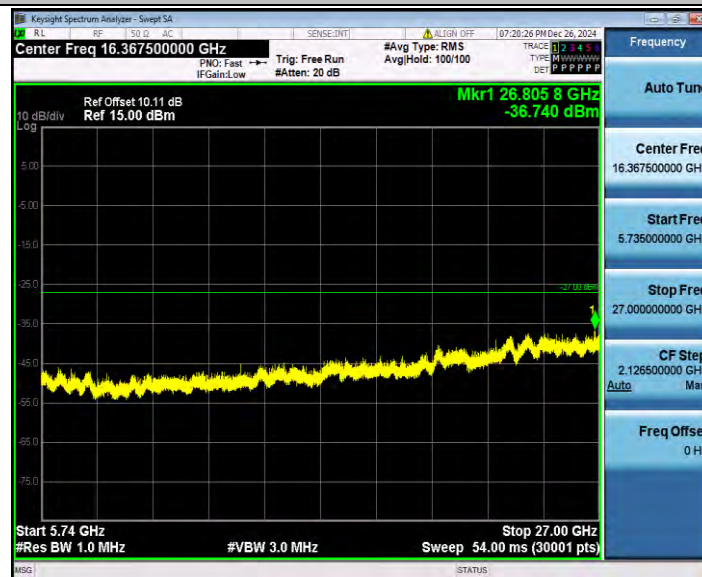
11N20SISO_Ant1_5700_5735~27000



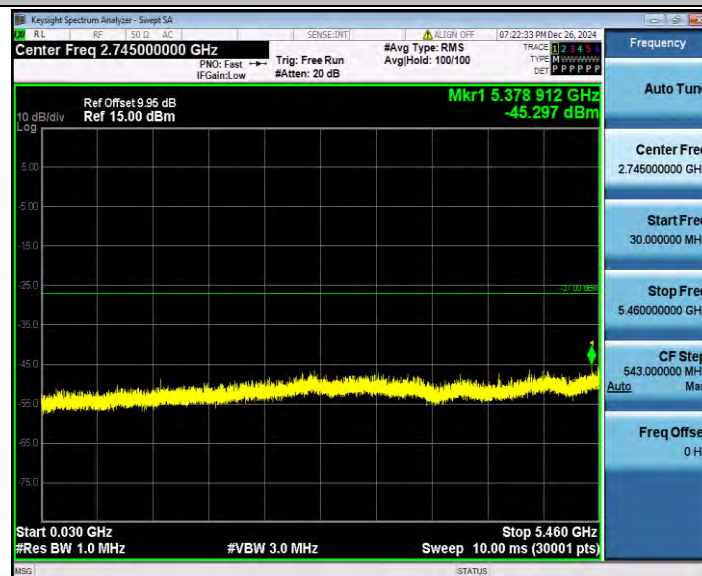
11N40SISO_Ant1_5510_30~5460



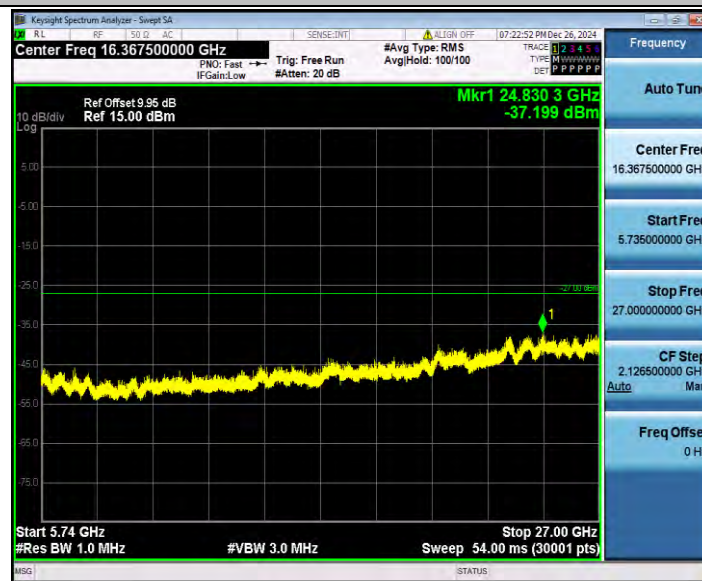
11N40SISO_Ant1_5510_5735~27000



11N40SISO_Ant1_5590_30~5460



11N40SISO_Ant1_5590_5735~27000



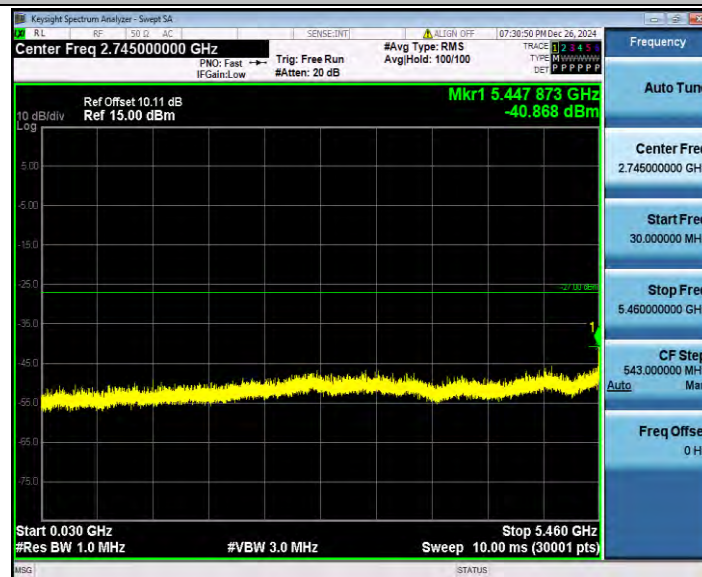
11N40SISO_Ant1_5670_30~5460



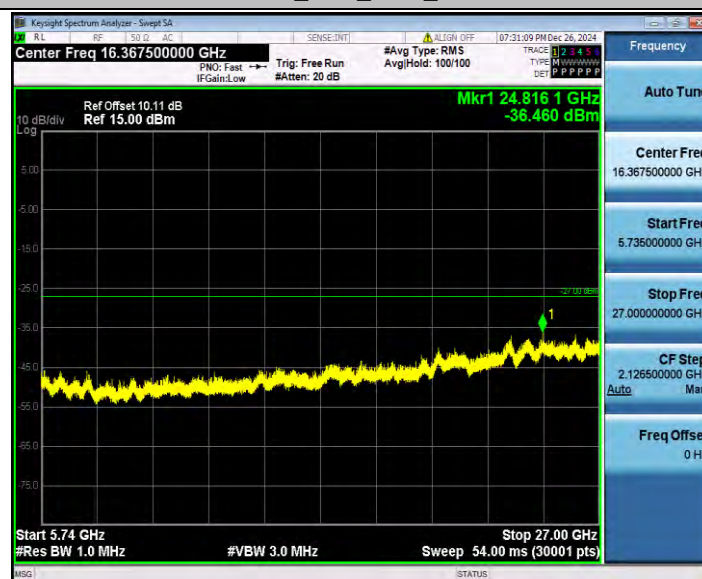
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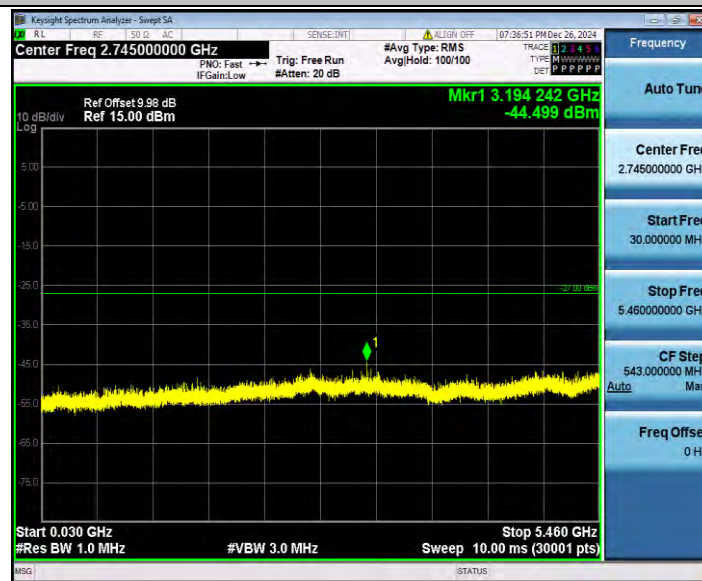
11AC20SISO_Ant1_5500_30~5460



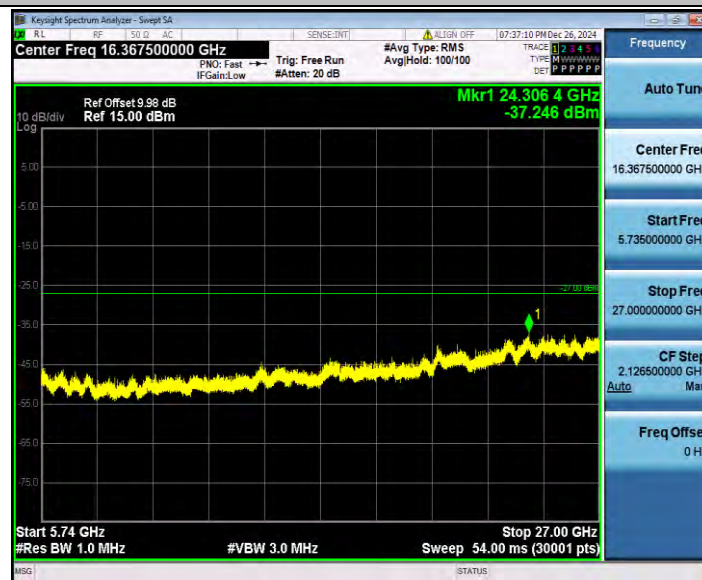
11AC20SISO_Ant1_5500_5735~27000



11AC20SISO_Ant1_5580_30~5460



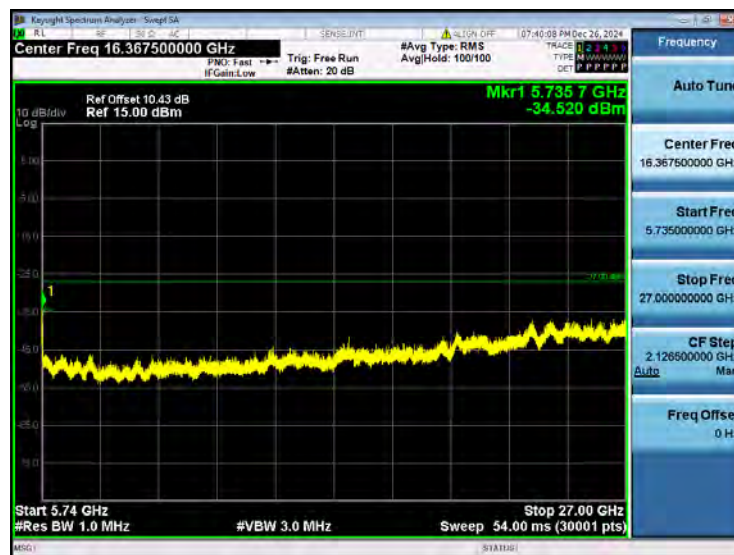
11AC20SISO_Ant1_5580_5735~27000



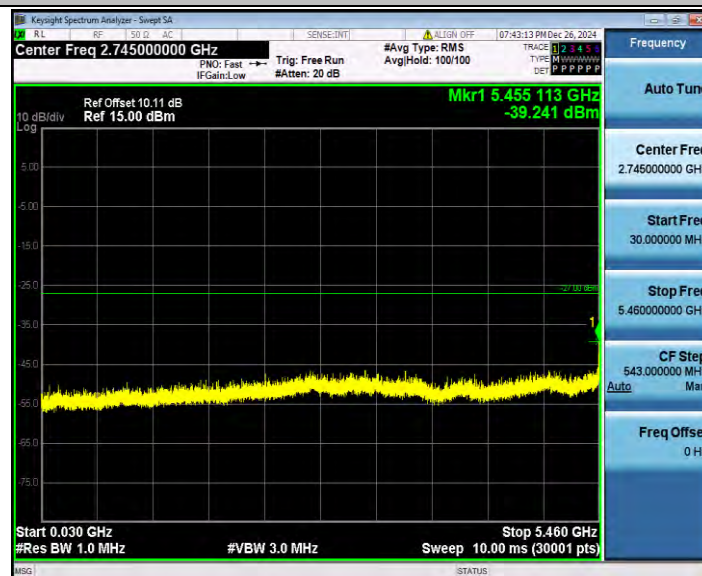
11AC20SISO_Ant1_5700_30~5460



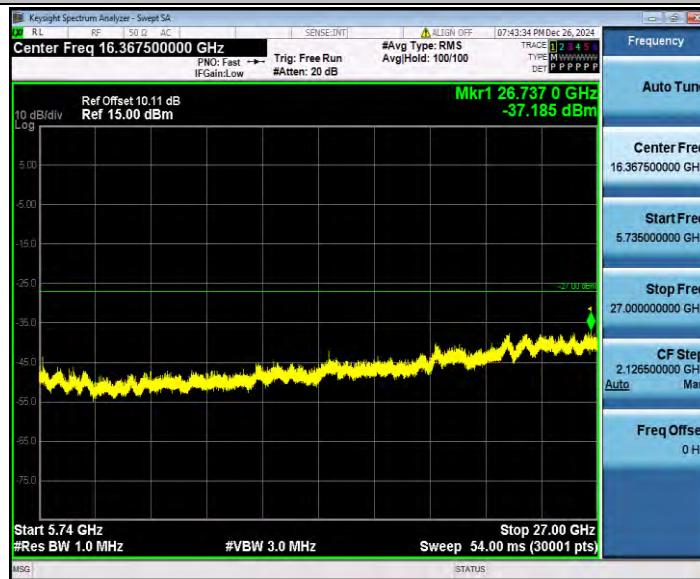
11AC20SISO_Ant1_5700_5735~27000



11AC40SISO_Ant1_5510_30~5460



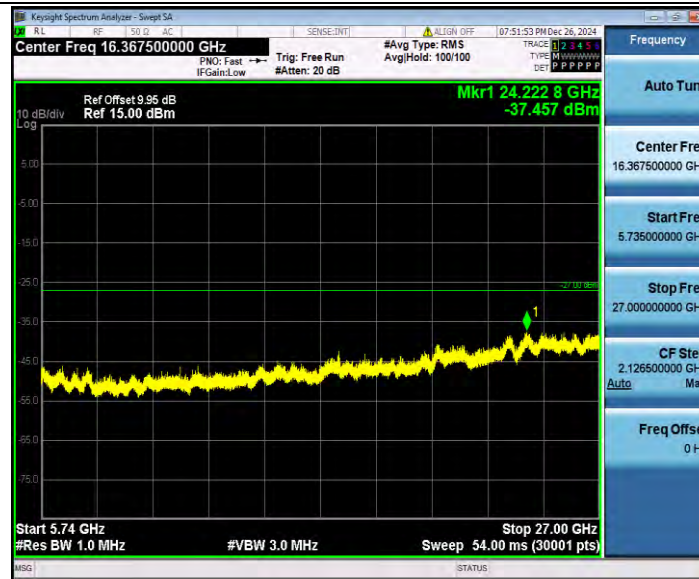
11AC40SISO_Ant1_5510_5735~27000



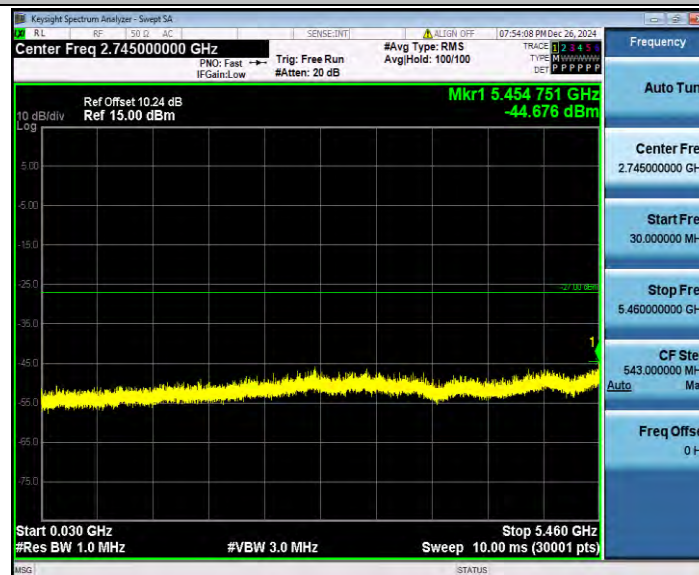
11AC40SISO_Ant1_5590_30~5460



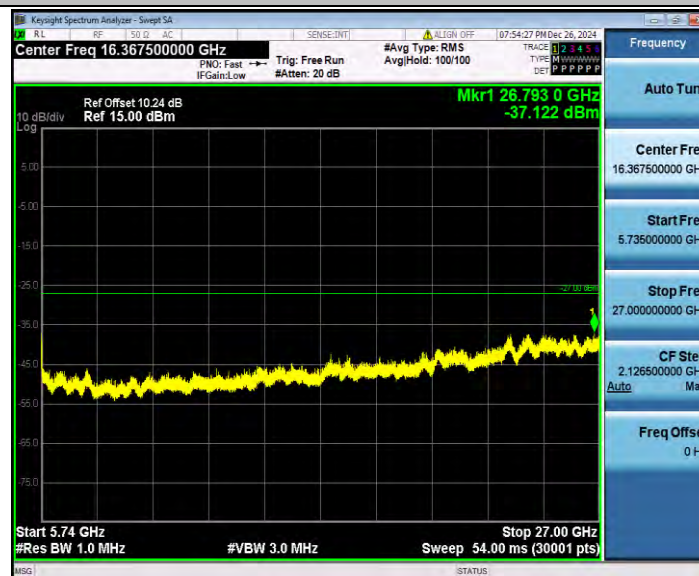
11AC40SISO_Ant1_5590_5735~27000



11AC40SISO_Ant1_5670_30~5460



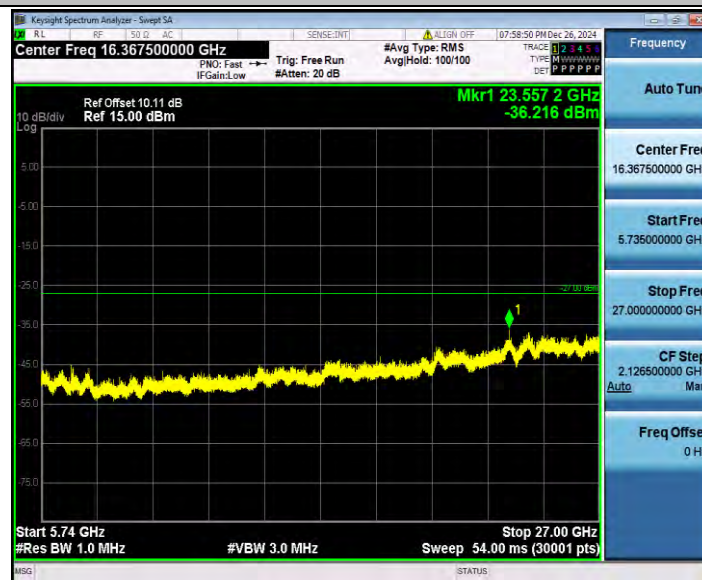
11AC40SISO_Ant1_5670_5735~27000



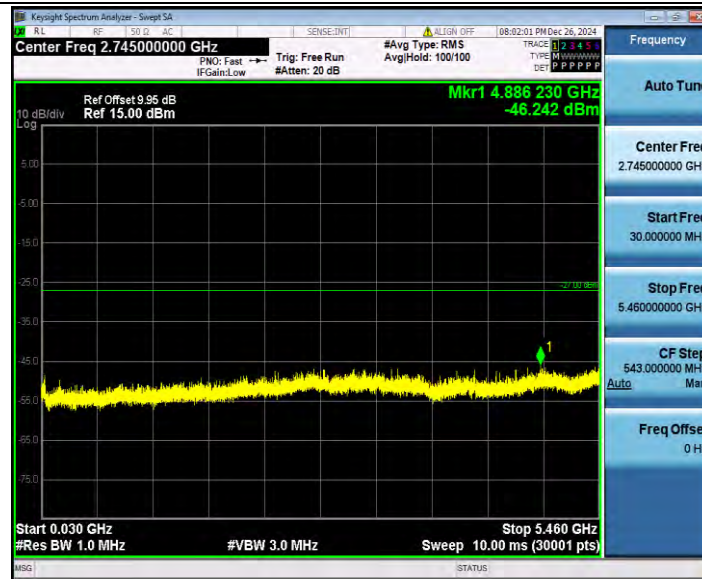
11AC80SISO_Ant1_5530_30~5460



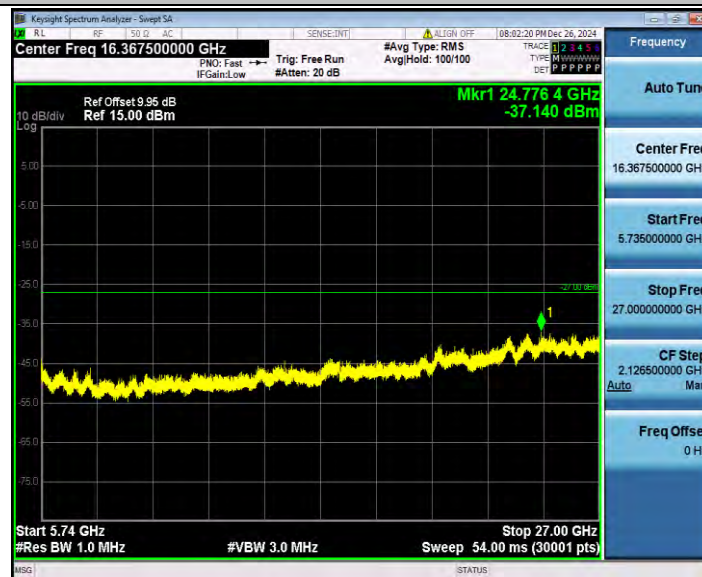
11AC80SISO_Ant1_5530_5735~27000



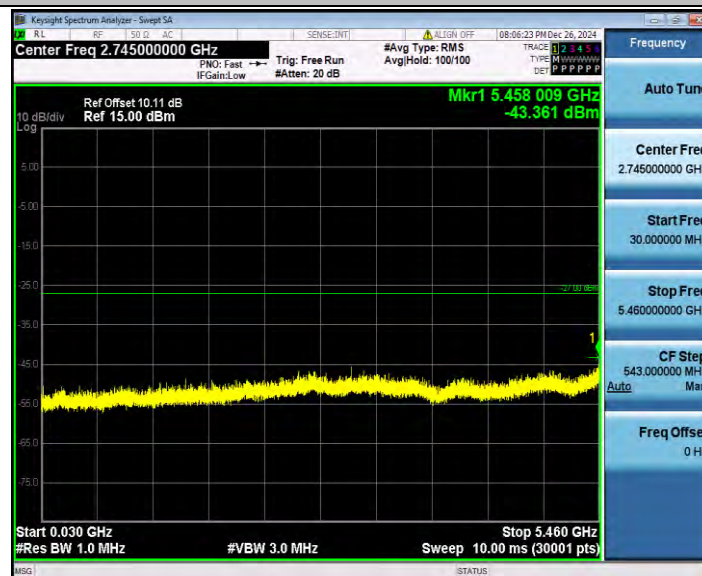
11AC80SISO_Ant1_5610_30~5460



11AC80SISO_Ant1_5610_5735~27000



11AX20SISO_Ant1_5500_30~5460



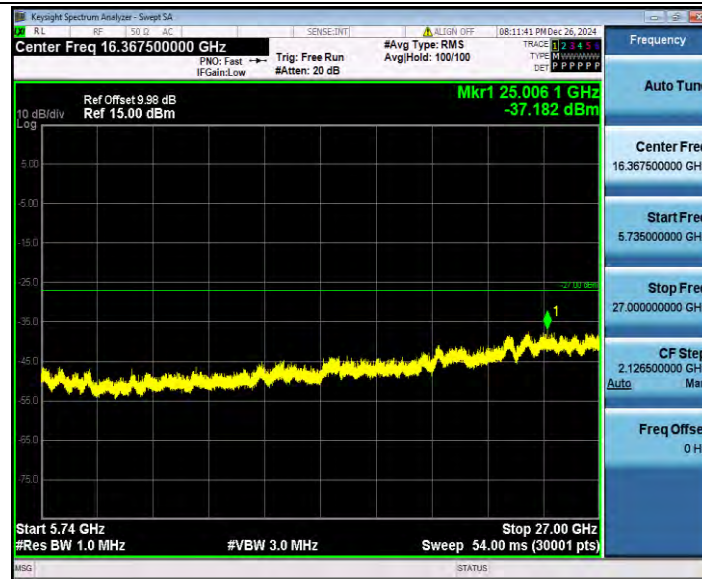
11AX20SISO_Ant1_5500_5735~27000



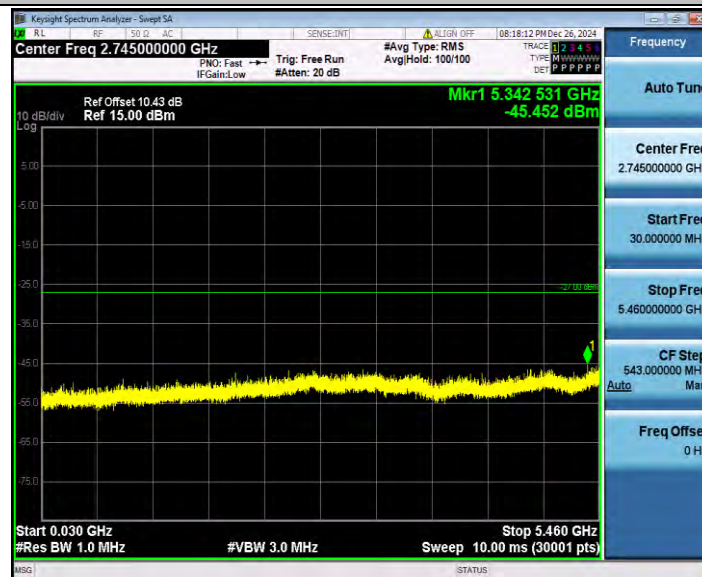
11AX20SISO_Ant1_5580_30~5460



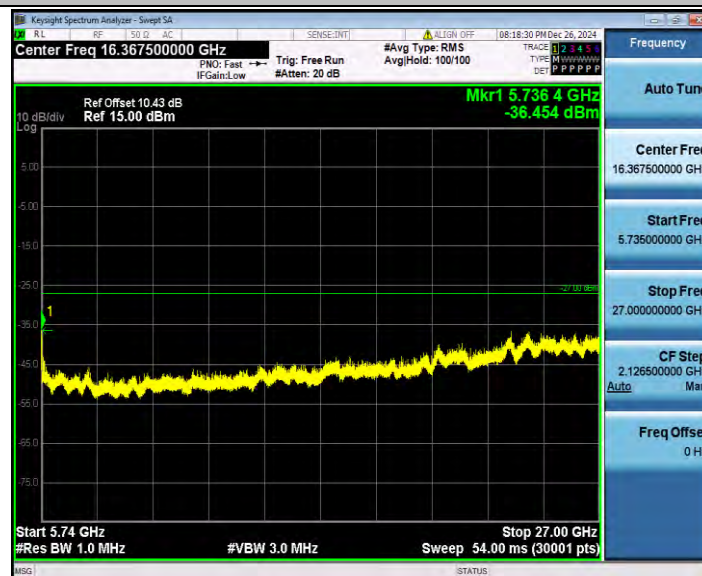
11AX20SISO_Ant1_5580_5735~27000



11AX20SISO_Ant1_5700_30~5460



11AX20SISO_Ant1_5700_5735~27000



11AX40SISO_Ant1_5510_30~5460



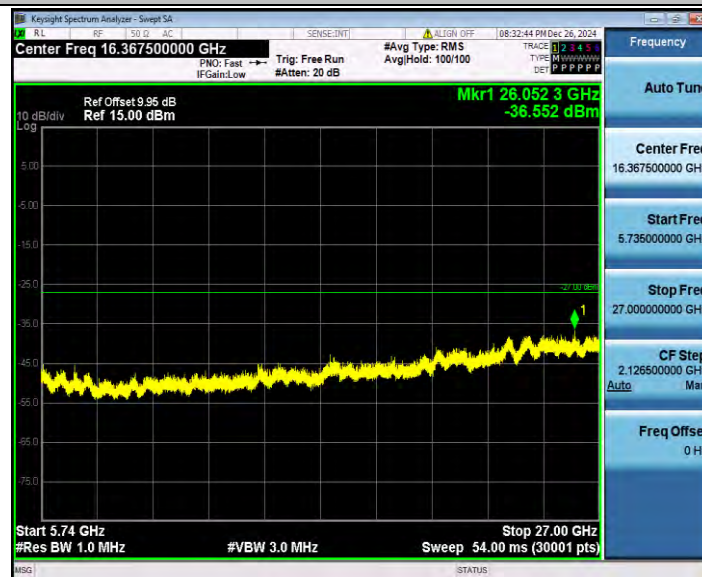
11AX40SISO_Ant1_5510_5735~27000



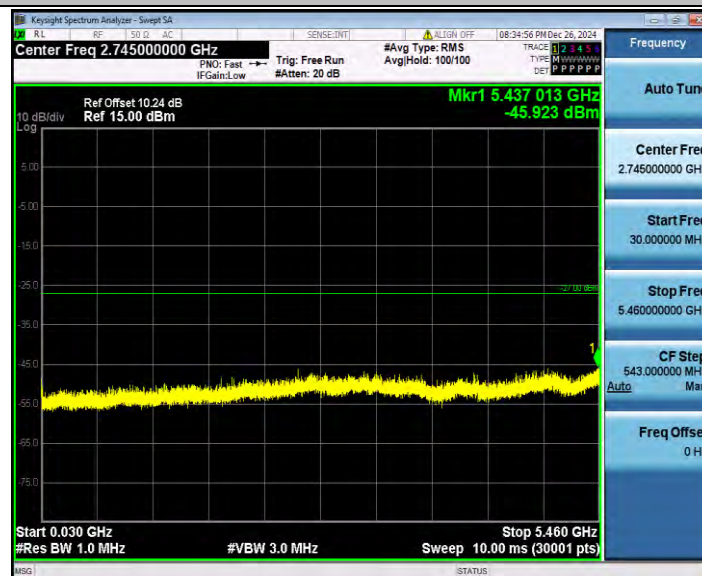
11AX40SISO_Ant1_5590_30~5460



11AX40SISO_Ant1_5590_5735~27000



11AX40SISO_Ant1_5670_30~5460



11AX40SISO_Ant1_5670_5735~27000



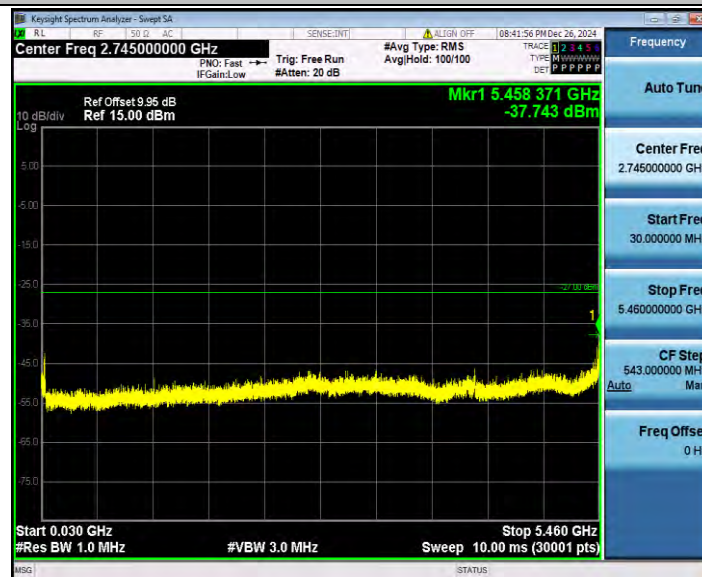
11AX80SISO_Ant1_5530_30~5460



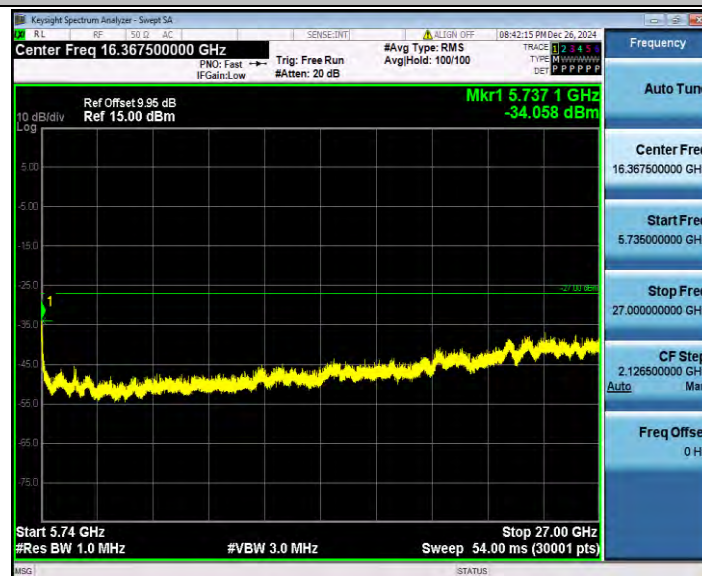
11AX80SISO_Ant1_5530_5735~27000



11AX80SISO_Ant1_5610_30~5460



11AX80SISO_Ant1_5610_5735~27000



Appendix F.8: Emissions in Restricted Bands

Test Result

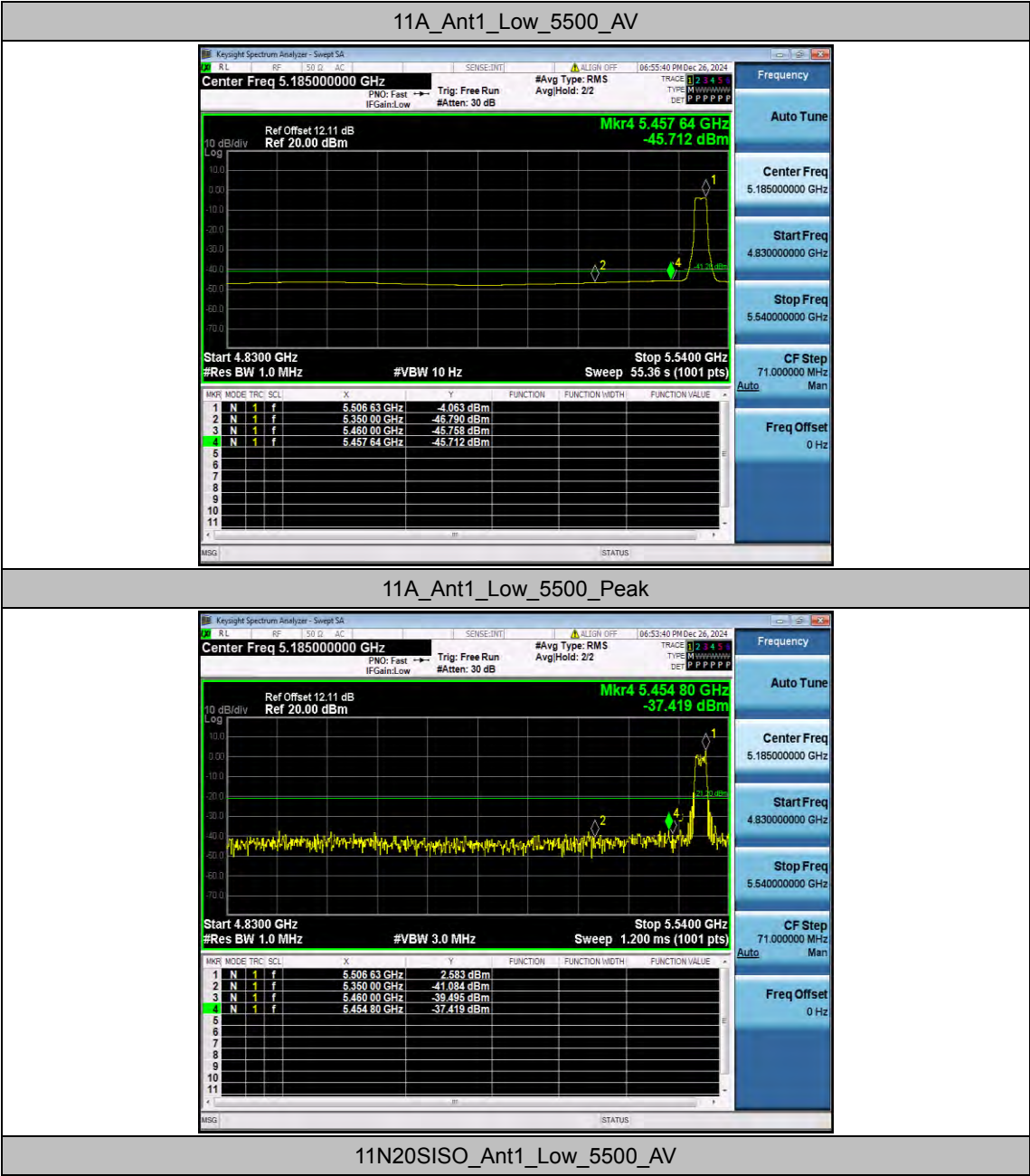
TestMode	Antenna	ChName	Freq(MHz)	Detector	Freq [MHz]	Result [dBm]	Limit [dBm]	Result [dBuV/m]	Limit [dBuV/m]	Verdict
11A	Ant1	Low	5500	AV	5350.000	-46.79	≤-41.20	48.41	≤54	PASS
				AV	5457.640	-45.71	≤-41.20	49.49	≤54	PASS
				AV	5460.000	-45.76	≤-41.20	49.44	≤54	PASS
				Peak	5350.000	-41.08	≤-21.20	54.12	≤74	PASS
				Peak	5454.800	-37.42	≤-21.20	57.78	≤74	PASS
				Peak	5460.000	-39.5	≤-21.20	55.70	≤74	PASS
11N20SIS O	Ant1	Low	5500	AV	5350.000	-46.77	≤-41.20	48.43	≤54	PASS
				AV	5458.350	-45.6	≤-41.20	49.60	≤54	PASS
				AV	5460.000	-45.61	≤-41.20	49.59	≤54	PASS
				Peak	5350.000	-41.73	≤-21.20	53.47	≤74	PASS
				Peak	5449.120	-37.4	≤-21.20	57.80	≤74	PASS
				Peak	5460.000	-43.93	≤-21.20	51.27	≤74	PASS
11N40SIS O	Ant1	Low	5510	AV	5350.000	-46.75	≤-41.20	48.45	≤54	PASS
				AV	5459.830	-45.15	≤-41.20	50.05	≤54	PASS
				AV	5460.000	-45.15	≤-41.20	50.05	≤54	PASS
				Peak	5350.000	-46.01	≤-21.20	49.19	≤74	PASS
				Peak	5400.900	-37.76	≤-21.20	57.44	≤74	PASS
				Peak	5460.000	-38.02	≤-21.20	57.18	≤74	PASS
11AC20SI SO	Ant1	Low	5500	AV	5350.000	-46.76	≤-41.20	48.44	≤54	PASS
				AV	5459.770	-45.45	≤-41.20	49.75	≤54	PASS
				AV	5460.000	-45.45	≤-41.20	49.75	≤54	PASS
				Peak	5350.000	-41.12	≤-21.20	54.08	≤74	PASS
				Peak	5459.060	-36.97	≤-21.20	58.23	≤74	PASS
				Peak	5460.000	-39.51	≤-21.20	55.69	≤74	PASS
11AC40SI SO	Ant1	Low	5510	AV	5350.000	-1000	≤-41.20	-904.80	≤54	PASS
				AV	5350.490	-1000	≤-41.20	-904.80	≤54	PASS
				AV	5460.000	-1000	≤-41.20	-904.80	≤54	PASS
				Peak	5350.000	-45.78	≤-21.20	49.42	≤74	PASS
				Peak	5436.400	-37.55	≤-21.20	57.65	≤74	PASS
				Peak	5460.000	-43.99	≤-21.20	51.21	≤74	PASS
11AC80SI SO	Ant1	Low	5530	AV	5350.000	-46.73	≤-41.20	48.47	≤54	PASS
				AV	5450.010	-44.29	≤-41.20	50.91	≤54	PASS
				AV	5460.000	-44.93	≤-41.20	50.27	≤54	PASS
				Peak	5350.000	-43.79	≤-21.20	51.41	≤74	PASS
				Peak	5454.270	-33.96	≤-21.20	61.24	≤74	PASS
				Peak	5460.000	-41.23	≤-21.20	53.97	≤74	PASS

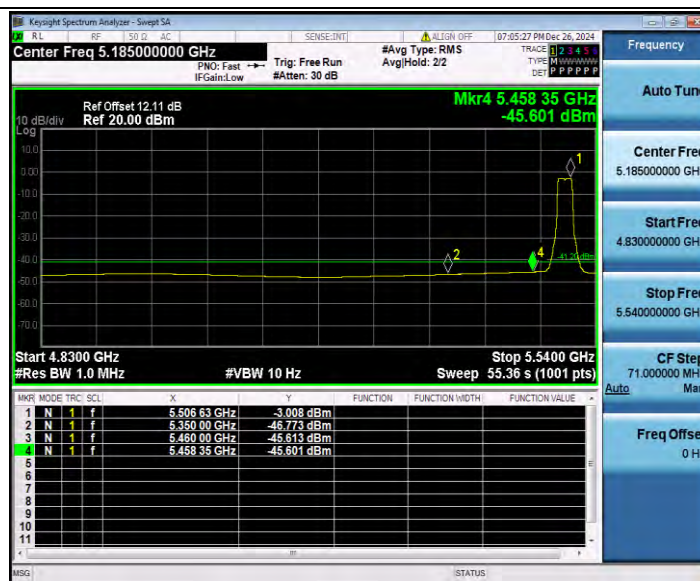
11AX20SI SO	Ant1	Low	5500	AV	5350.000	-46.75	≤ -41.20	48.45	≤ 54	PASS
				AV	5459.060	-45.52	≤ -41.20	49.68	≤ 54	PASS
				AV	5460.000	-45.52	≤ -41.20	49.68	≤ 54	PASS
				Peak	5350.000	-41.77	≤ -21.20	53.43	≤ 74	PASS
				Peak	5458.350	-38.07	≤ -21.20	57.13	≤ 74	PASS
				Peak	5460.000	-40.63	≤ -21.20	54.57	≤ 74	PASS
11AX40SI SO	Ant1	Low	5510	AV	5350.000	-46.68	≤ -41.20	48.52	≤ 54	PASS
				AV	5459.830	-42.39	≤ -41.20	52.81	≤ 54	PASS
				AV	5460.000	-42.39	≤ -41.20	52.81	≤ 54	PASS
				Peak	5350.000	-44.33	≤ -21.20	50.87	≤ 74	PASS
				Peak	5458.410	-30.87	≤ -21.20	64.33	≤ 74	PASS
				Peak	5460.000	-36.07	≤ -21.20	59.13	≤ 74	PASS
11AX80SI SO	Ant1	Low	5530	AV	5350.000	-46.72	≤ -41.20	48.48	≤ 54	PASS
				AV	5457.820	-45.73	≤ -41.20	49.47	≤ 54	PASS
				AV	5460.000	-45.76	≤ -41.20	49.44	≤ 54	PASS
				Peak	5350.000	-46.27	≤ -21.20	48.93	≤ 74	PASS
				Peak	5412.380	-37.56	≤ -21.20	57.64	≤ 74	PASS
				Peak	5460.000	-43.13	≤ -21.20	52.07	≤ 74	PASS

Note:

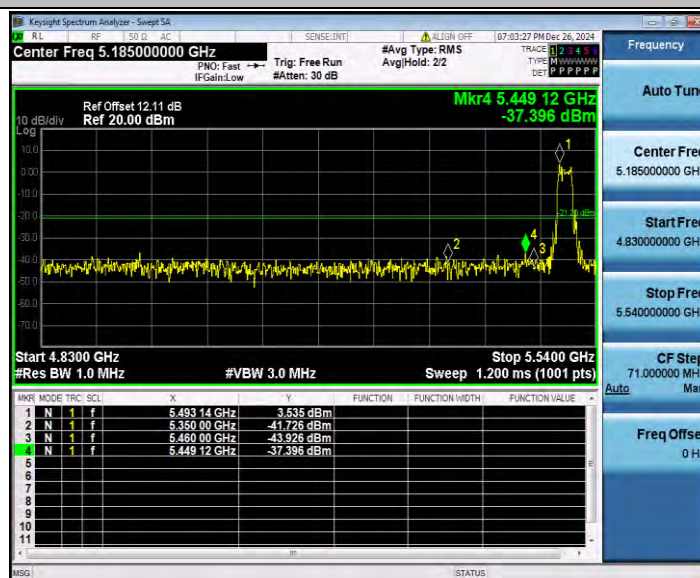
1. The Antenna Gain is compensated in the graph.
2. The Duty Cycle Factor and RBW Factor is compensated in the graph.
3. For transmitters operating in 5150-5350 GHz band and 5470-5725 GHz band: The limit in dBm for average detector is conversion from 54dBuV/m, according to 15.209(a). The limit in dBm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

Test Graphs





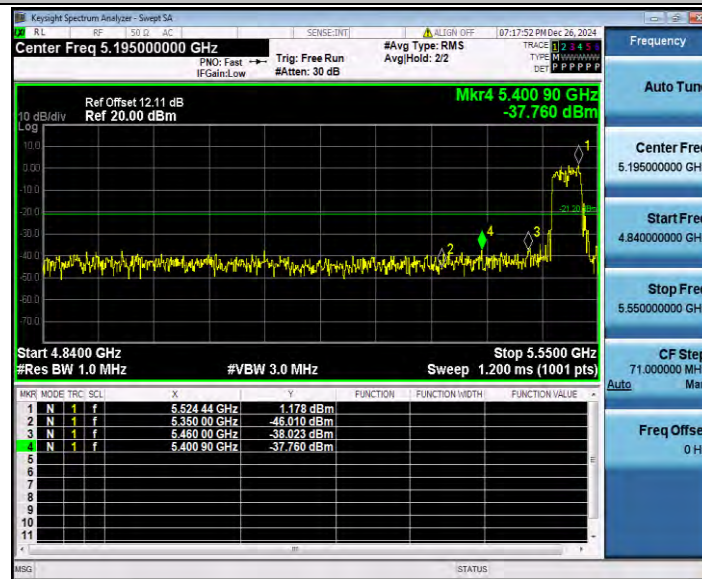
11N20SISO_Ant1_Low_5500_Peak



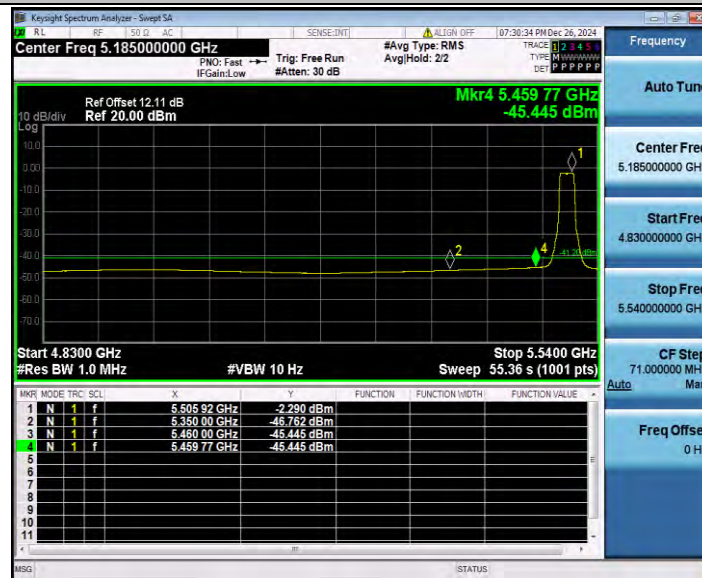
11N40SISO_Ant1_Low_5510_AV



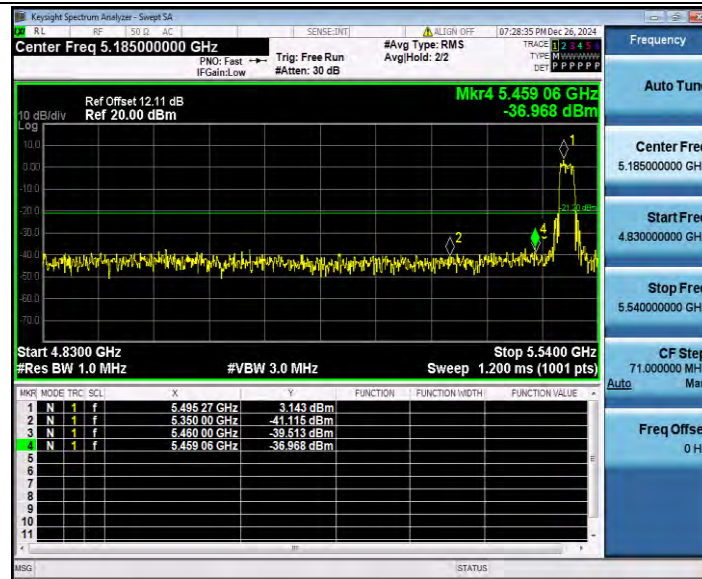
11N40SISO_Ant1_Low_5510_Peak



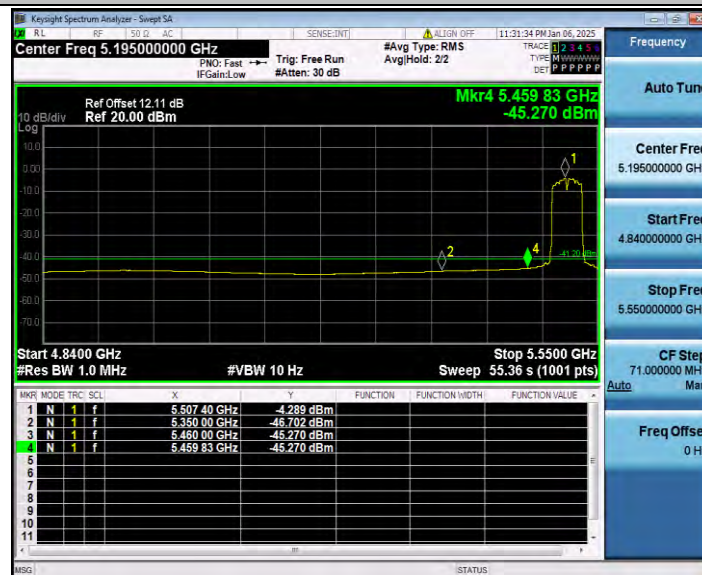
11AC20SISO_Ant1_Low_5500_AV



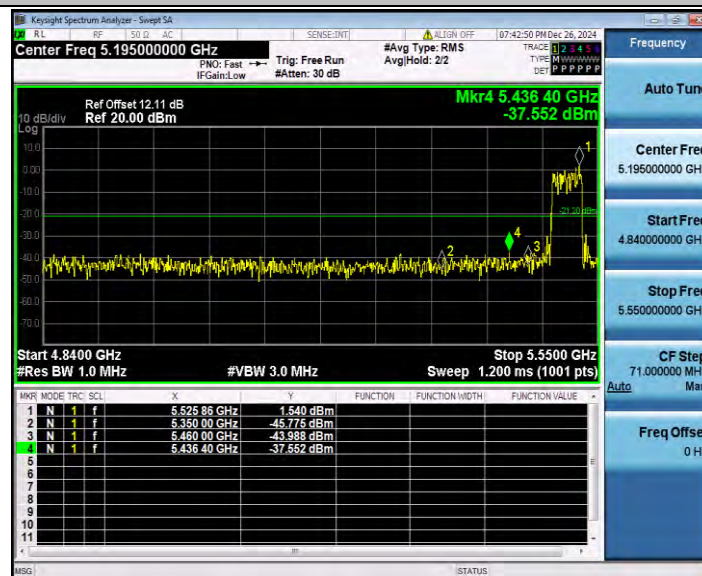
11AC20SISO_Ant1_Low_5500_Peak



11AC40SISO_Ant1_Low_5510_AV



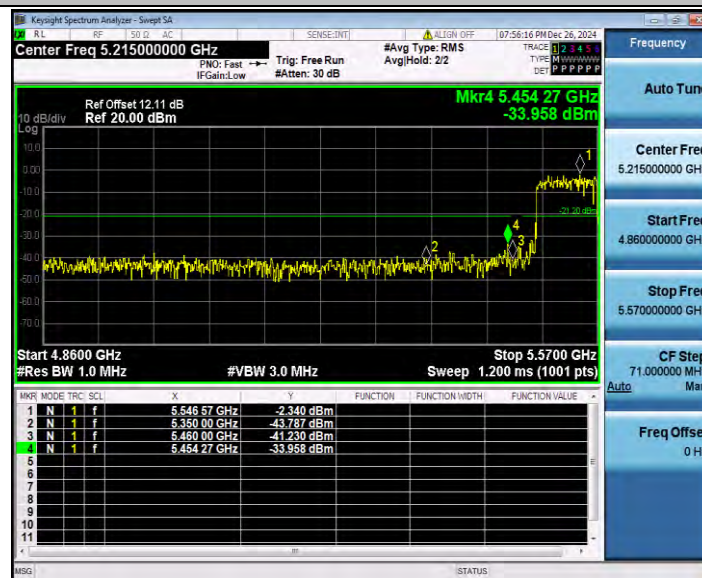
11AC40SISO_Ant1_Low_5510_Peak



11AC80SISO_Ant1_Low_5530_AV



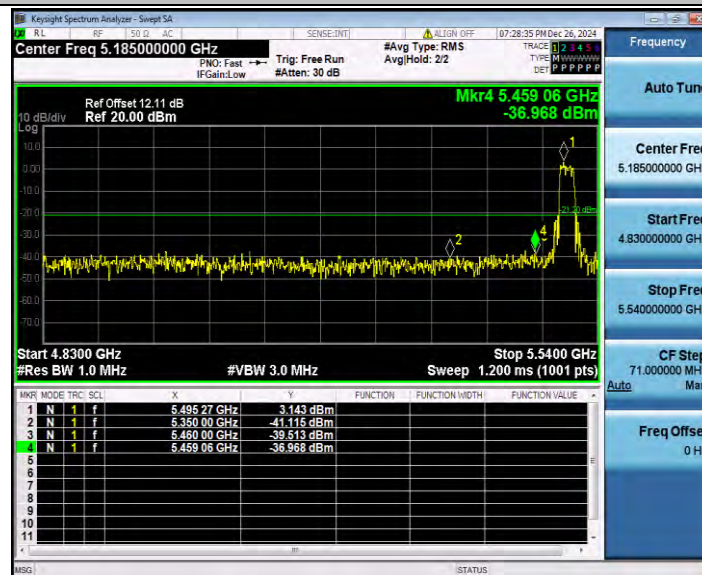
11AC80SISO_Ant1_Low_5530_Peak



11AX20SISO_Ant1_Low_5500_AV



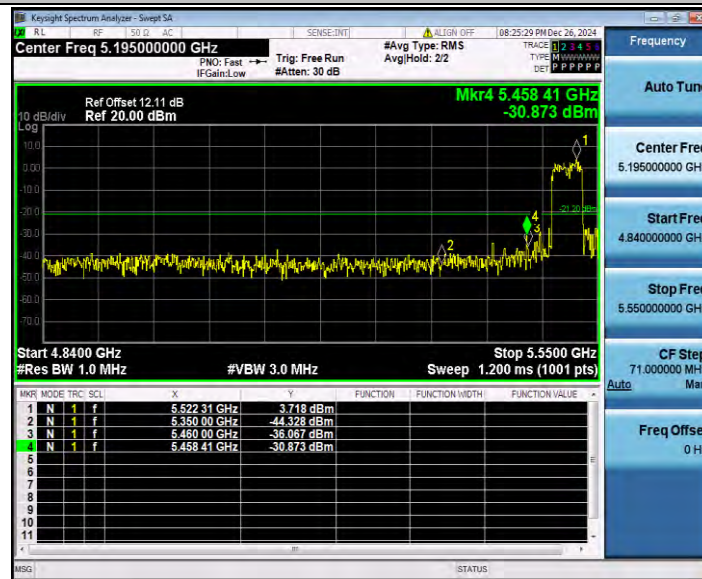
11AX20SISO_Ant1_Low_5500_Peak



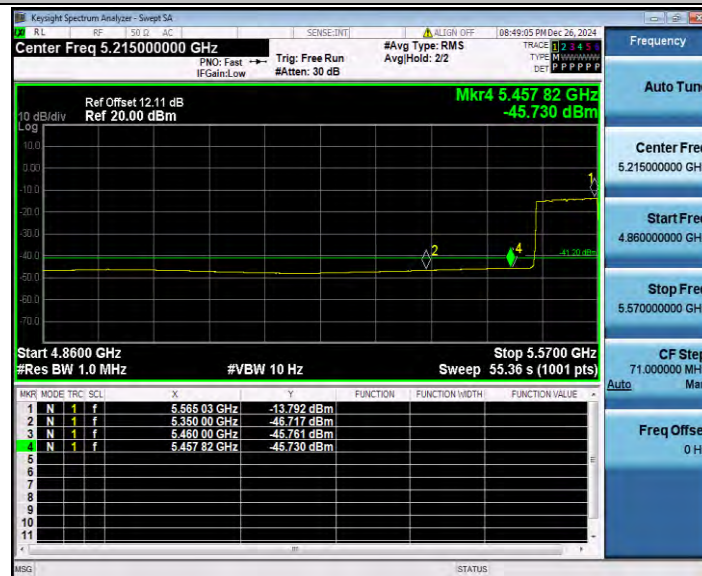
11AX40SISO_Ant1_Low_5510_AV



11AX40SISO_Ant1_Low_5510_Peak



11AX80SISO_Ant1_Low_5530_AV



11AX80SISO_Ant1_Low_5530_Peak

