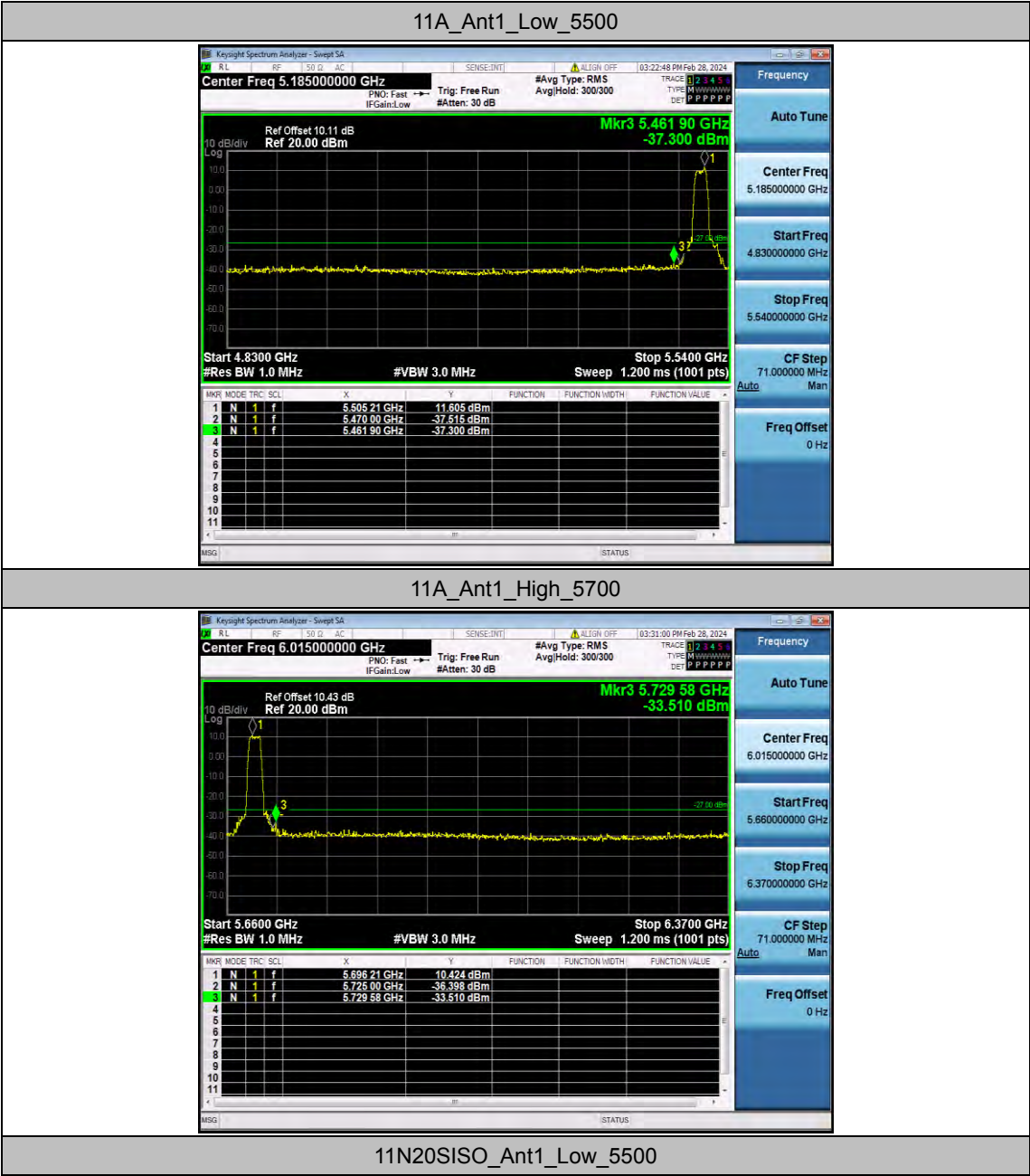


Appendix F.6: Band edge measurements

Test Result B3

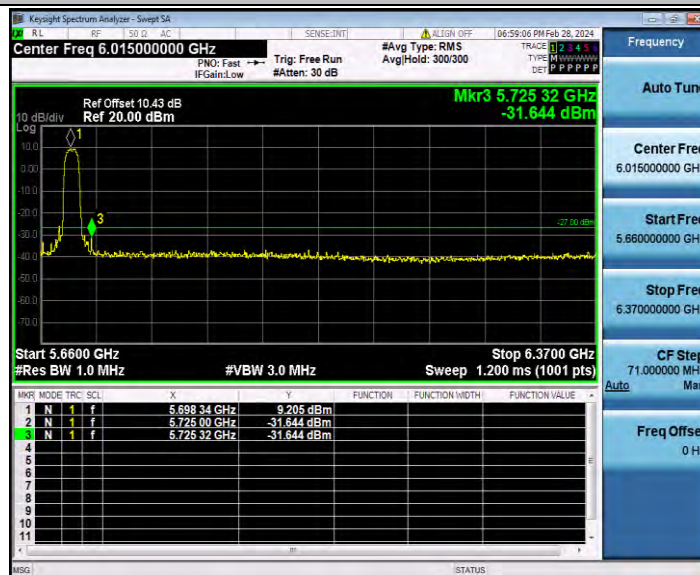
TestMode	Antenna	ChName	Freq(MHz)	Result[dBm]	Limit[dBm]	Verdict
11A	Ant1	Low	5500	-37.3	≤ -27	PASS
		High	5700	-33.51	≤ -27	PASS
11N20SISO	Ant1	Low	5500	-29.97	≤ -27	PASS
		High	5700	-31.64	≤ -27	PASS
11N40SISO	Ant1	Low	5510	-37.22	≤ -27	PASS
		High	5670	-36.93	≤ -27	PASS
11AC20SISO	Ant1	Low	5500	-36.61	≤ -27	PASS
		High	5700	-31.89	≤ -27	PASS
11AC40SISO	Ant1	Low	5510	-33.58	≤ -27	PASS
		High	5670	-37.33	≤ -27	PASS
11AX20SISO	Ant1	Low	5500	-35.54	≤ -27	PASS
		High	5700	-31.94	≤ -27	PASS
11AX40SISO	Ant1	Low	5510	-33.82	≤ -27	PASS
		High	5670	-36.95	≤ -27	PASS

Test Graphs B3

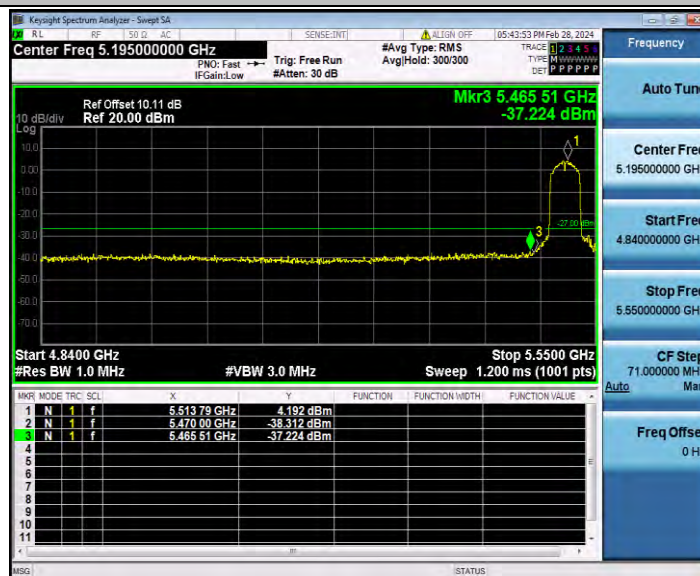




11N20SISO_Ant1_High_5700



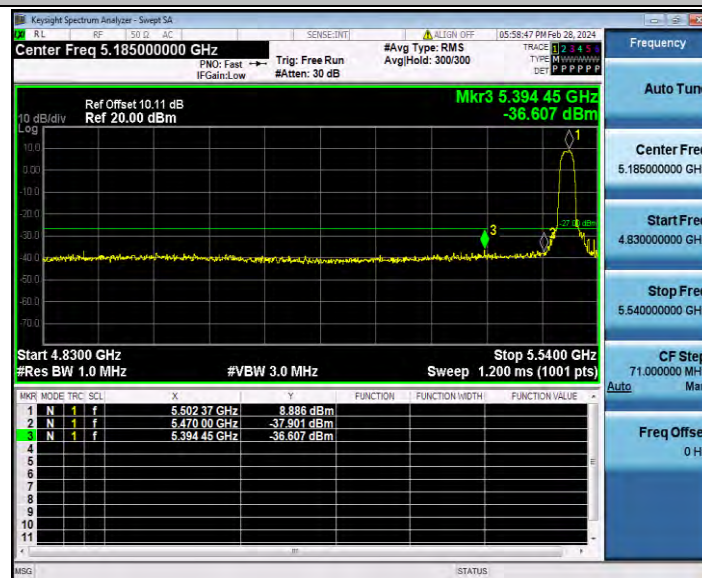
11N40SISO_Ant1_Low_5510



11N40SISO_Ant1_High_5670



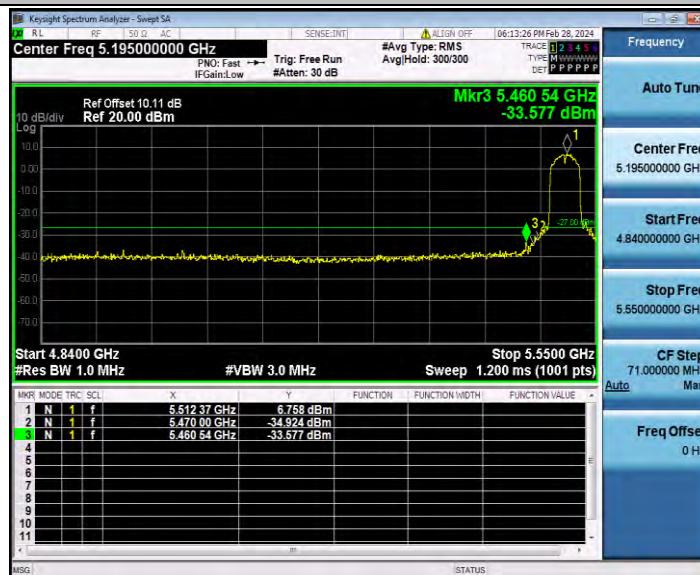
11AC20SISO_Ant1_Low_5500



11AC20SISO_Ant1_High_5700



11AC40SISO_Ant1_Low_5510



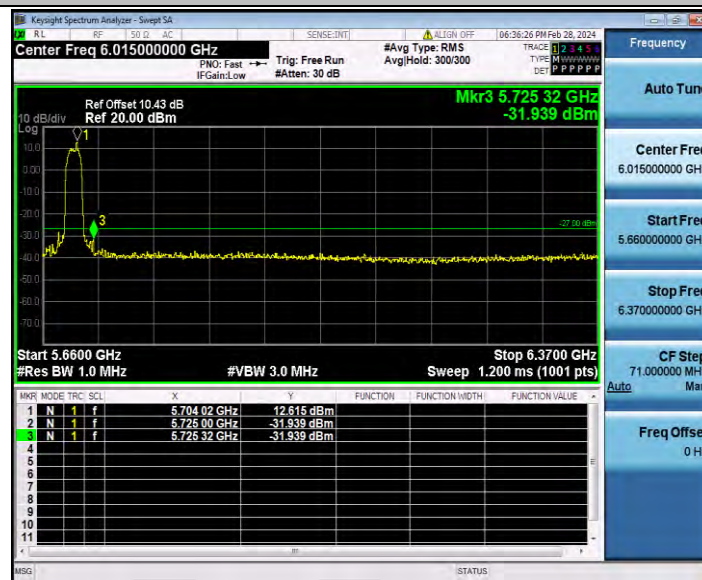
11AC40SISO_Ant1_High_5670



11AX20SISO_Ant1_Low_5500



11AX20SISO_Ant1_High_5700



11AX40SISO_Ant1_Low_5510



11AX40SISO_Ant1_High_5670



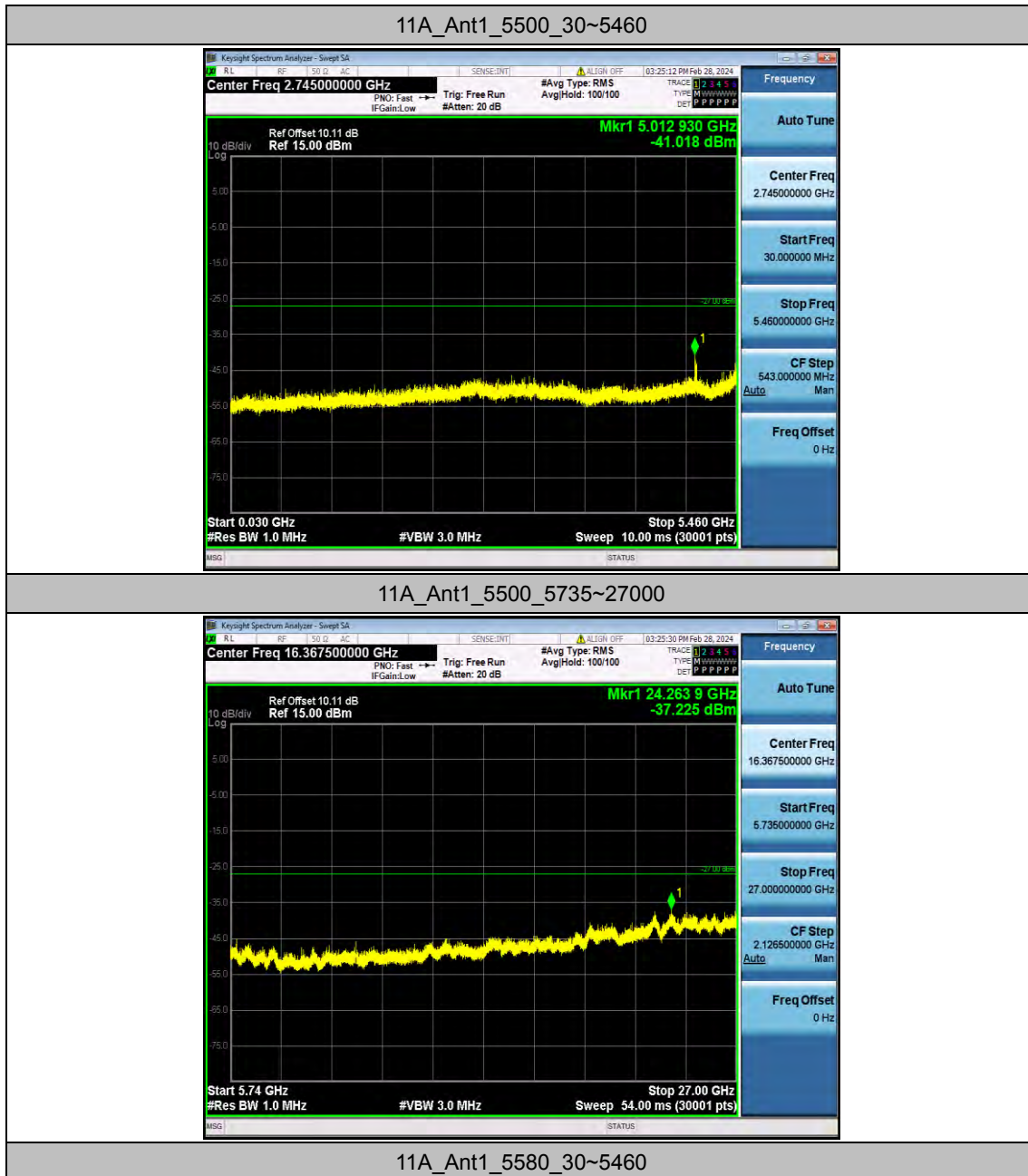
Appendix F.7: Conducted Spurious Emission

Test Result

TestMode	Antenna	Freq(MHz)	FreqRange [MHz]	Max. Fre [MHz]	Max. Level [dBm]	Limit [dBm]	Verdict
11A	Ant1	5500	30~5460	5012.93	-41.02	≤-27	PASS
			5735~27000	24263.9	-37.23	≤-27	PASS
		5580	30~5460	5106.69	-42.06	≤-27	PASS
			5735~27000	25614.94	-36.59	≤-27	PASS
		5700	30~5460	5227.96	-43.64	≤-27	PASS
			5735~27000	24226.34	-37.3	≤-27	PASS
11N20SISO	Ant1	5500	30~5460	5456.92	-35.97	≤-27	PASS
			5735~27000	25013.14	-37.57	≤-27	PASS
		5580	30~5460	5108.32	-41.63	≤-27	PASS
			5735~27000	24207.91	-37.61	≤-27	PASS
		5700	30~5460	5212.57	-45.3	≤-27	PASS
			5735~27000	25967.94	-36.69	≤-27	PASS
11N40SISO	Ant1	5510	30~5460	5442.81	-44.57	≤-27	PASS
			5735~27000	26605.18	-37.16	≤-27	PASS
		5590	30~5460	5432.49	-45.16	≤-27	PASS
			5735~27000	26442.15	-36.94	≤-27	PASS
		5670	30~5460	5401.18	-44.94	≤-27	PASS
			5735~27000	24348.25	-36.46	≤-27	PASS
11AC20SISO	Ant1	5500	30~5460	5443.53	-43.36	≤-27	PASS
			5735~27000	24043.46	-37.1	≤-27	PASS
		5580	30~5460	5419.46	-44.69	≤-27	PASS
			5735~27000	26662.6	-37.54	≤-27	PASS
		5700	30~5460	5431.95	-45.05	≤-27	PASS
			5735~27000	24307.85	-36.41	≤-27	PASS
11AC40SISO	Ant1	5510	30~5460	5460	-38.16	≤-27	PASS
			5735~27000	24222.08	-36.86	≤-27	PASS
		5590	30~5460	5425.07	-45.15	≤-27	PASS
			5735~27000	26056.54	-37.56	≤-27	PASS
		5670	30~5460	5393.57	-45.69	≤-27	PASS
			5735~27000	24299.35	-37.29	≤-27	PASS
11AX20SISO	Ant1	5500	30~5460	5444.98	-42.49	≤-27	PASS
			5735~27000	24285.88	-37.03	≤-27	PASS
		5580	30~5460	5436.47	-45.19	≤-27	PASS
			5735~27000	26880.21	-36.37	≤-27	PASS
		5700	30~5460	5227.96	-44.46	≤-27	PASS
			5735~27000	24195.86	-36.89	≤-27	PASS

11AX40SISO	Ant1	5510	30~5460	5460	-38.59	≤ -27	PASS
			5735~27000	26631.41	-37.14	≤ -27	PASS
		5590	30~5460	5459.82	-45.38	≤ -27	PASS
			5735~27000	24265.32	-36.22	≤ -27	PASS
		5670	30~5460	5375.11	-45.51	≤ -27	PASS
			5735~27000	26909.98	-37.33	≤ -27	PASS

Test Graphs

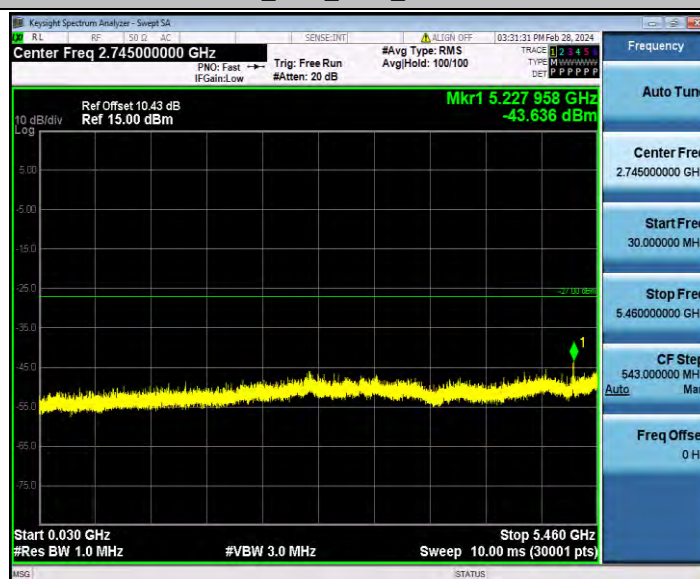




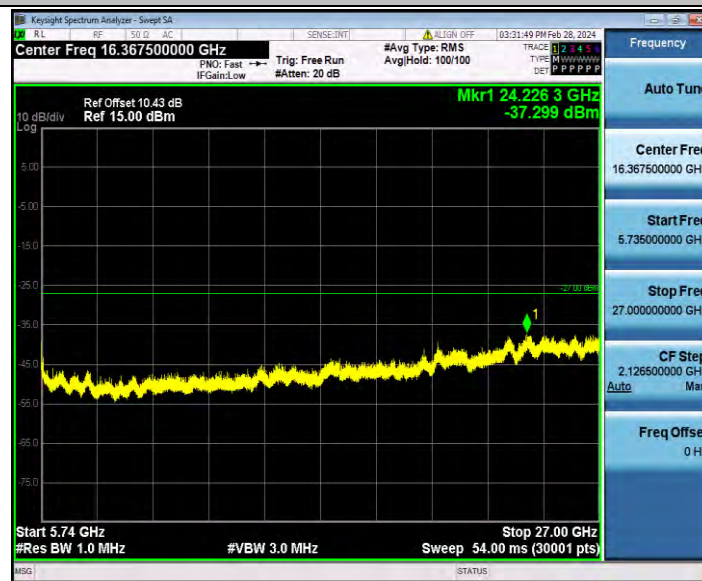
11A_Ant1_5580_5735~27000



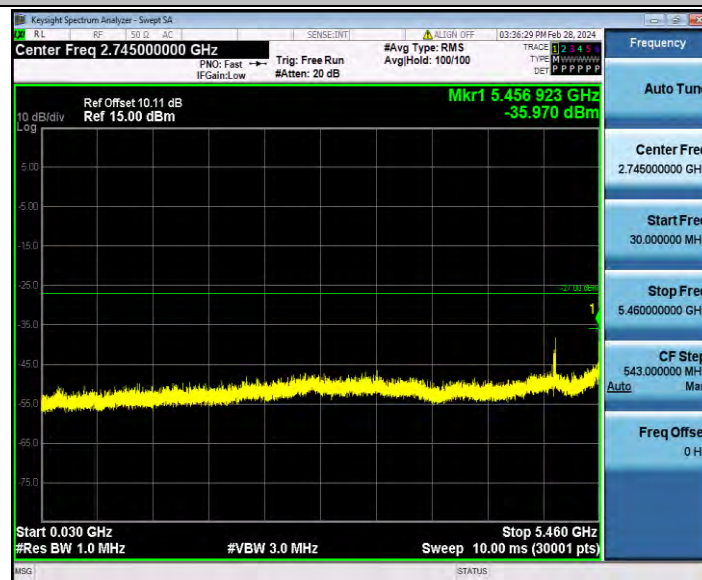
11A_Ant1_5700_30~5460



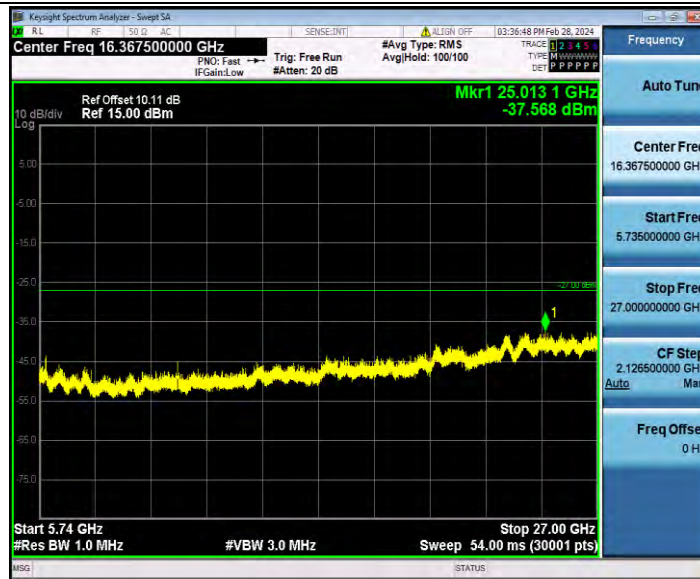
11A_Ant1_5700_5735~27000



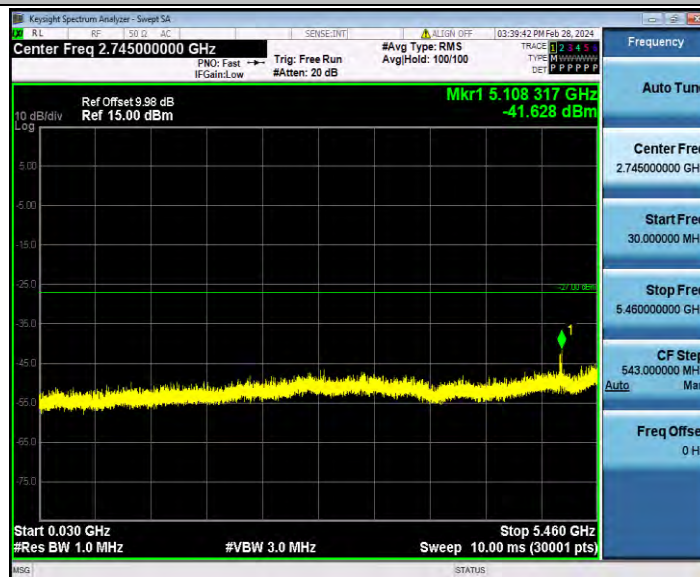
11N20SISO_Ant1_5500_30~5460



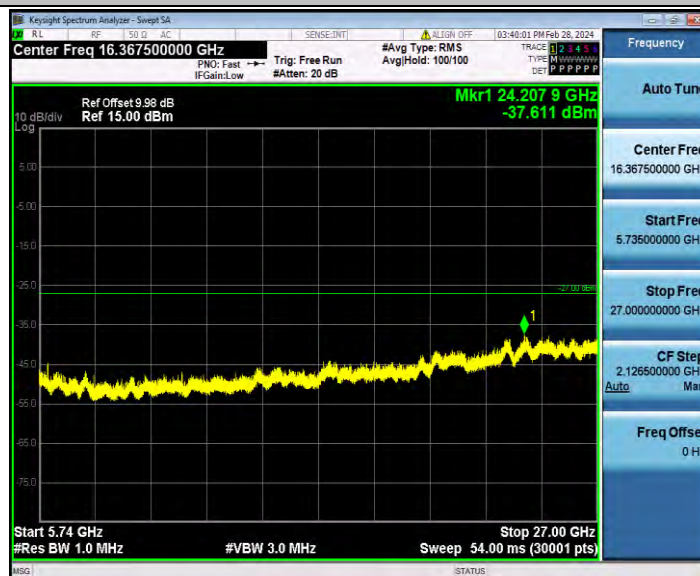
11N20SISO_Ant1_5500_5735~27000



11N20SISO_Ant1_5580_30~5460



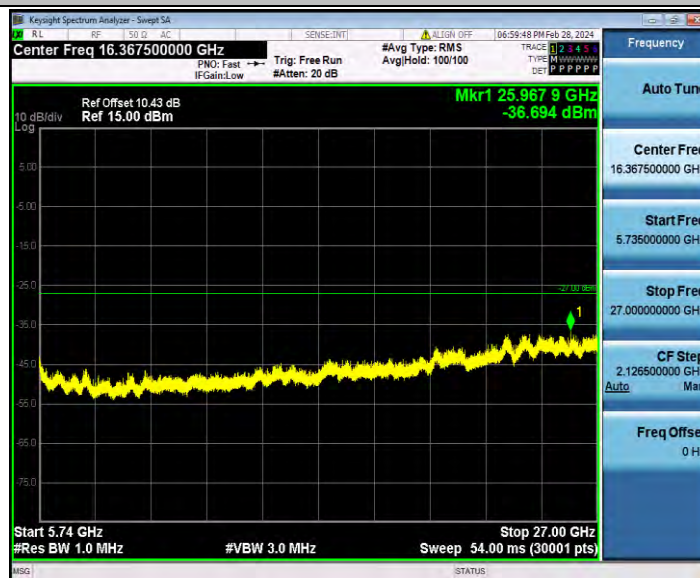
11N20SISO_Ant1_5580_5735~27000



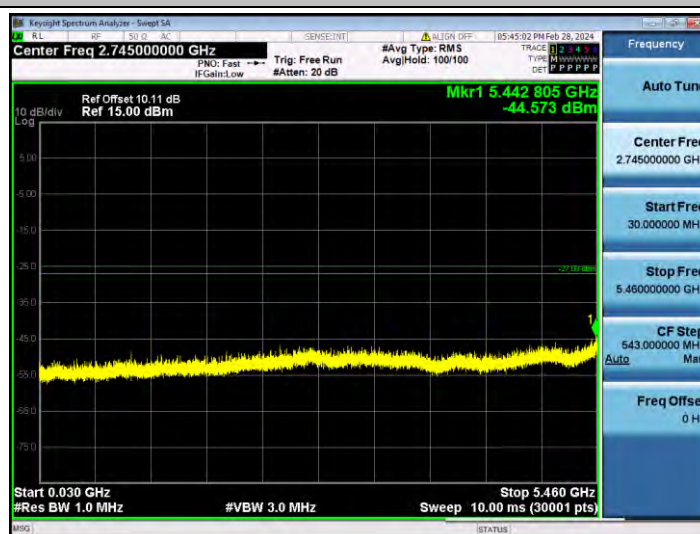
11N20SISO_Ant1_5700_30~5460



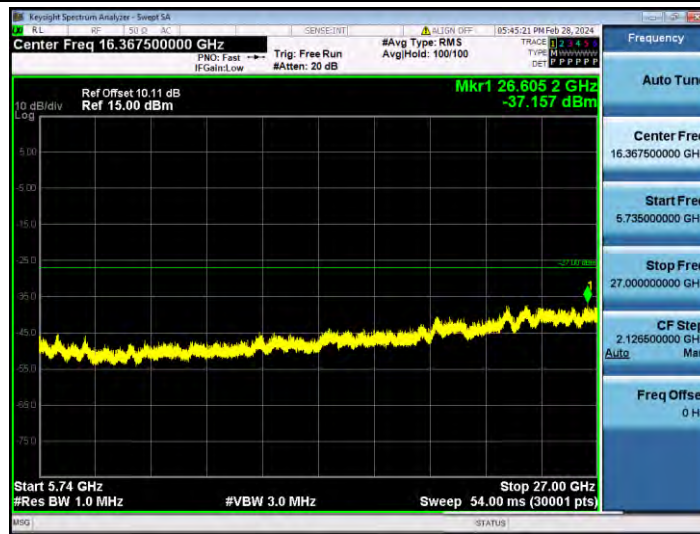
11N20SISO_Ant1_5700_5735~27000



11N40SISO_Ant1_5510_30~5460



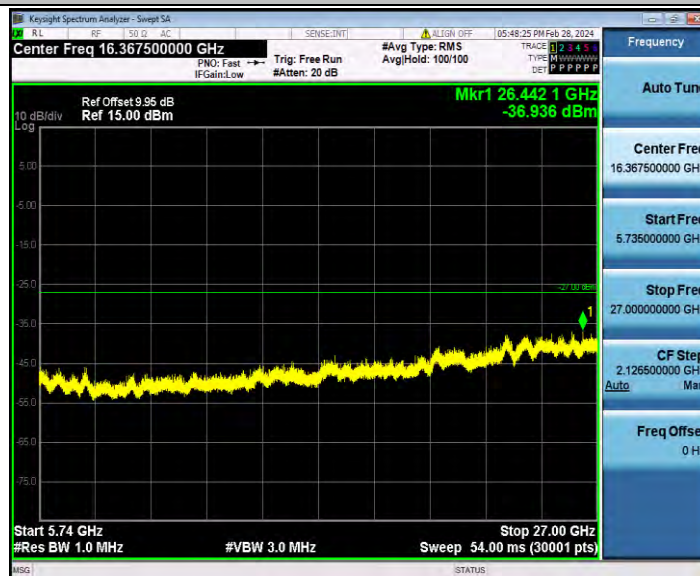
11N40SISO_Ant1_5510_5735~27000

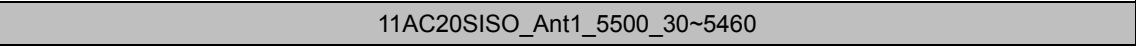
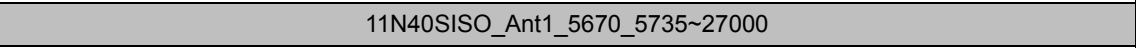


11N40SISO_Ant1_5590_30~5460



11N40SISO_Ant1_5590_5735~27000



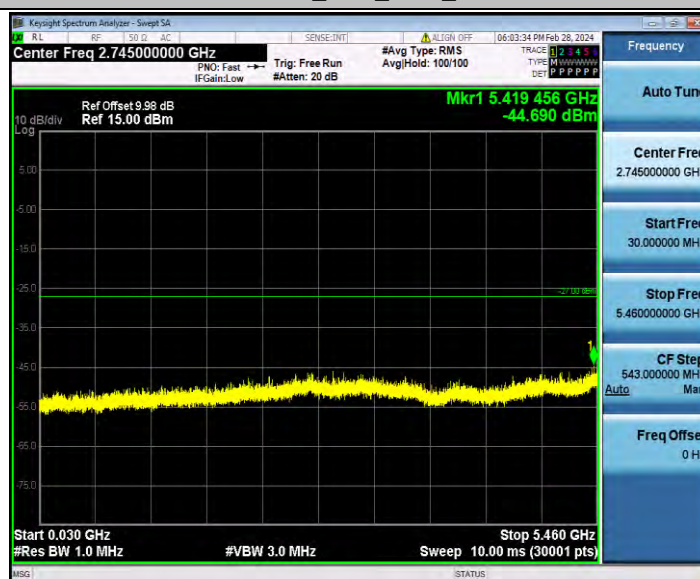




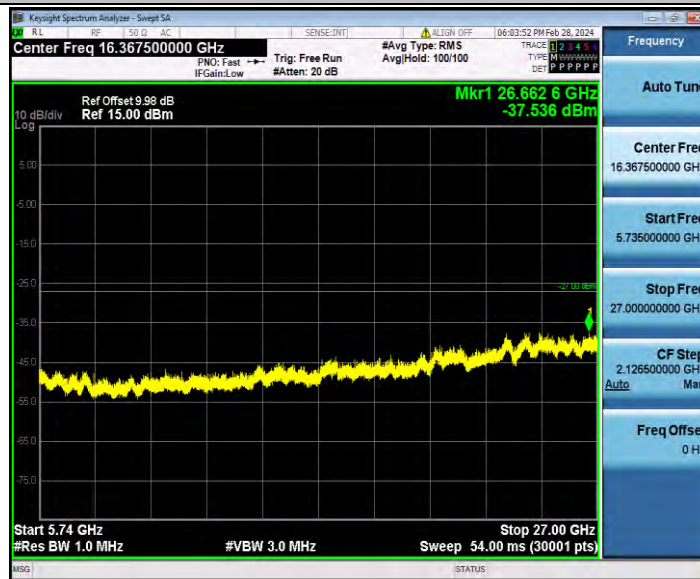
11AC20SISO_Ant1_5500_5735~27000



11AC20SISO_Ant1_5580_30~5460



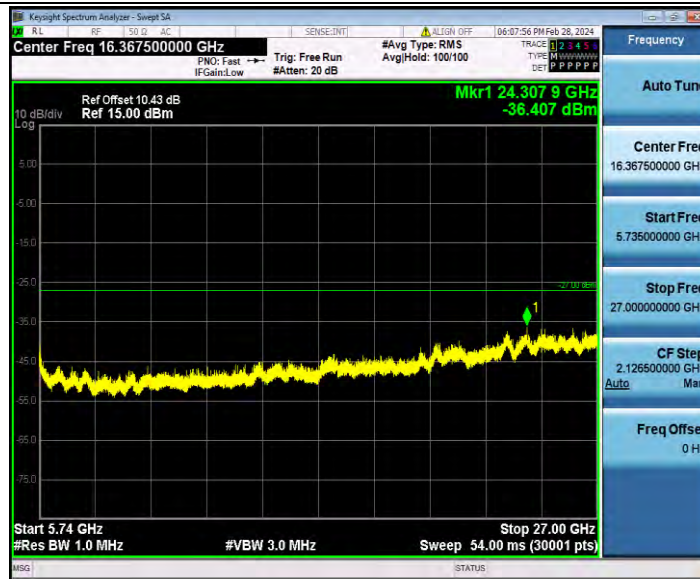
11AC20SISO_Ant1_5580_5735~27000



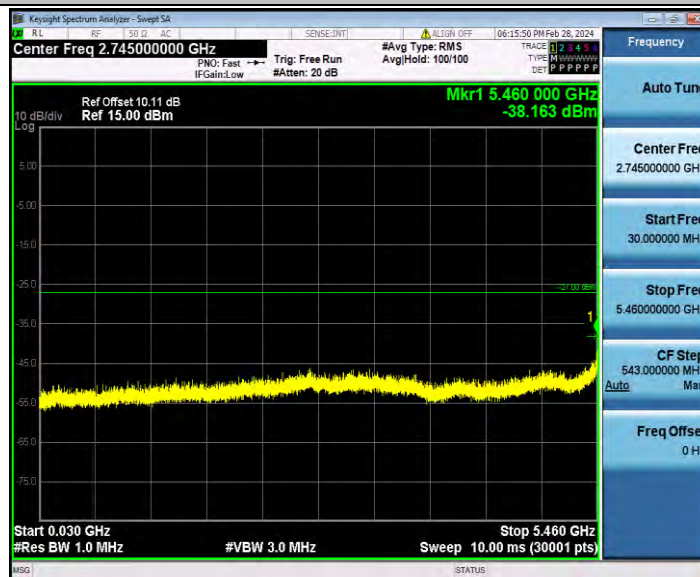
11AC20SISO_Ant1_5700_30~5460



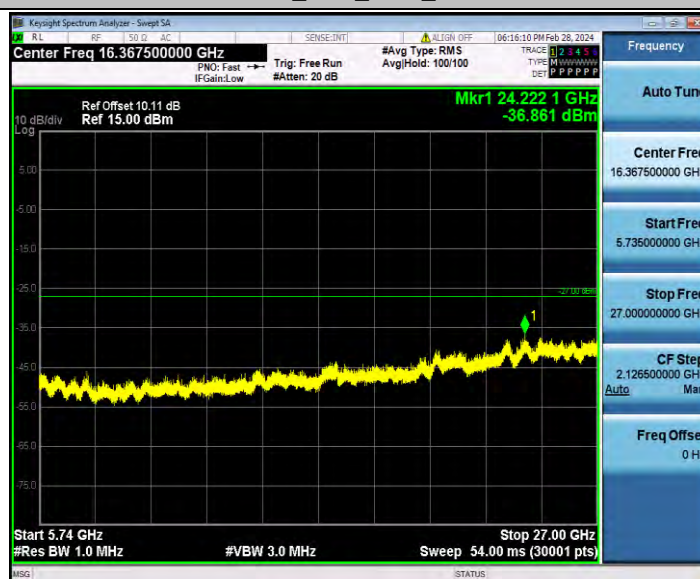
11AC20SISO_Ant1_5700_5735~27000



11AC40SISO_Ant1_5510_30~5460



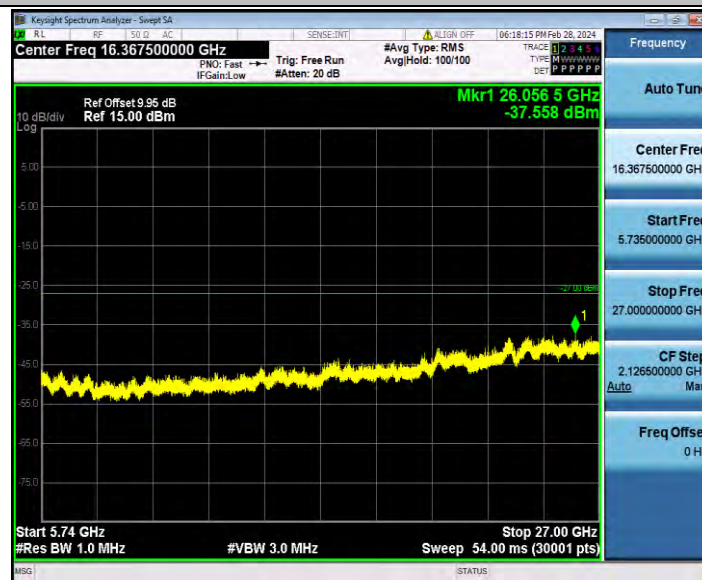
11AC40SISO_Ant1_5510_5735~27000



11AC40SISO_Ant1_5590_30~5460



11AC40SISO_Ant1_5590_5735~27000



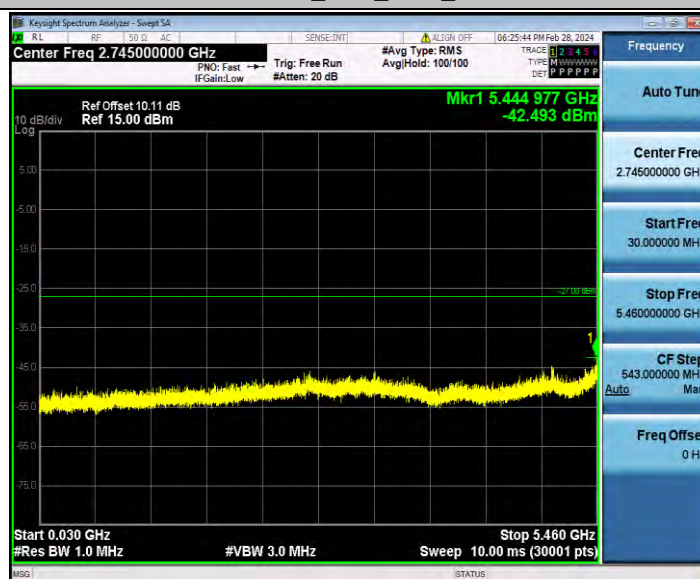
11AC40SISO_Ant1_5670_30~5460



11AC40SISO_Ant1_5670_5735~27000



11AX20SISO_Ant1_5500_30~5460



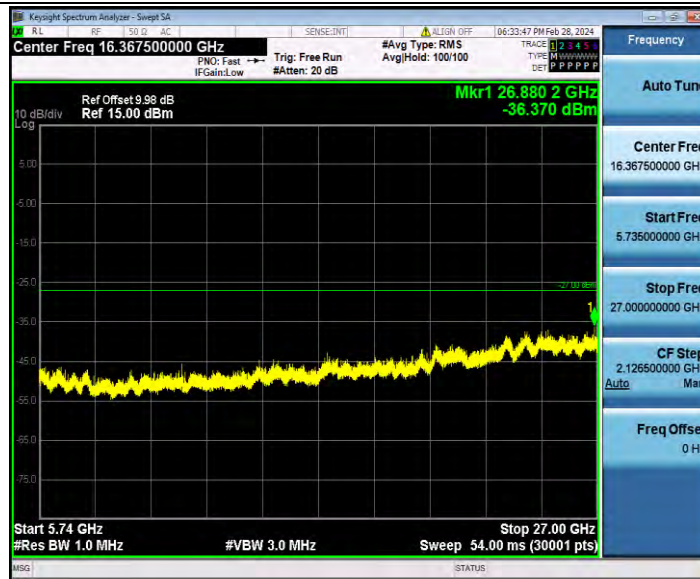
11AX20SISO_Ant1_5500_5735~27000



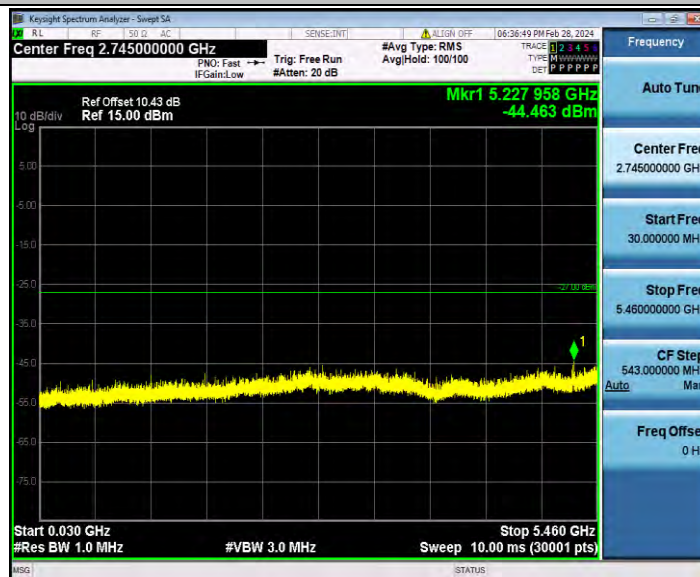
11AX20SISO_Ant1_5580_30~5460



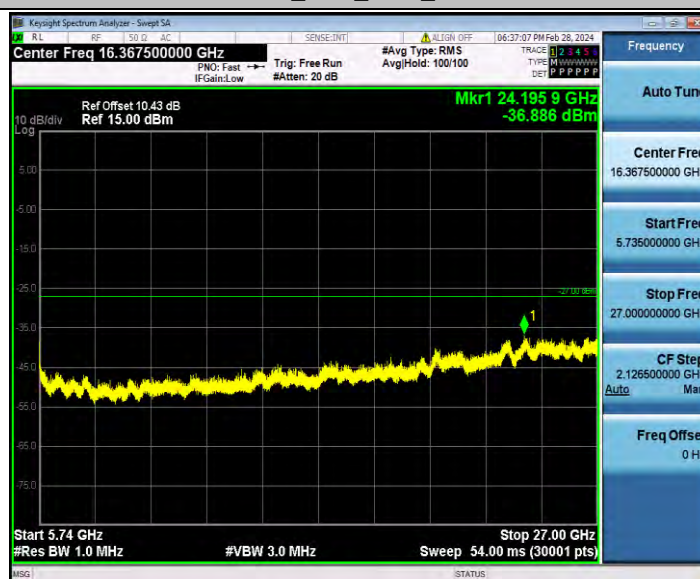
11AX20SISO_Ant1_5580_5735~27000



11AX20SISO_Ant1_5700_30~5460



11AX20SISO_Ant1_5700_5735~27000



11AX40SISO_Ant1_5510_30~5460



11AX40SISO_Ant1_5510_5735~27000



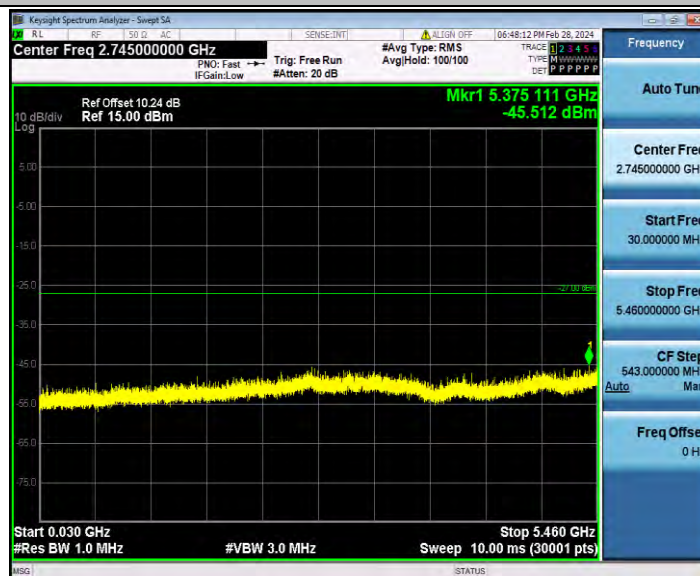
11AX40SISO_Ant1_5590_30~5460

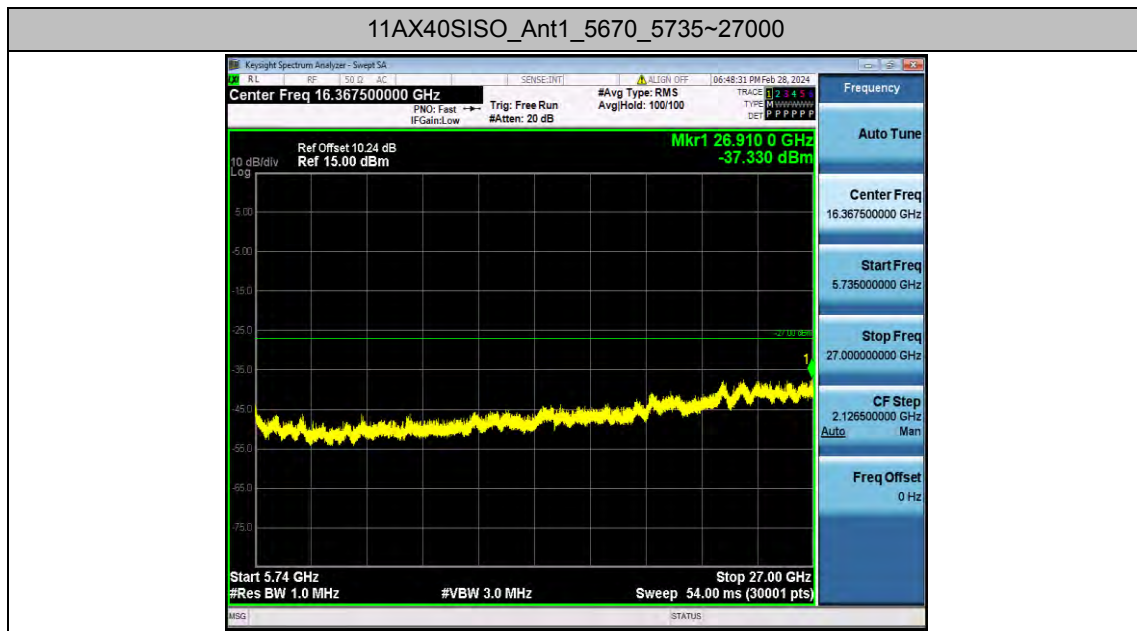


11AX40SISO_Ant1_5590_5735~27000



11AX40SISO_Ant1_5670_30~5460





Appendix F.8: Emissions in Restricted Bands

Test Result

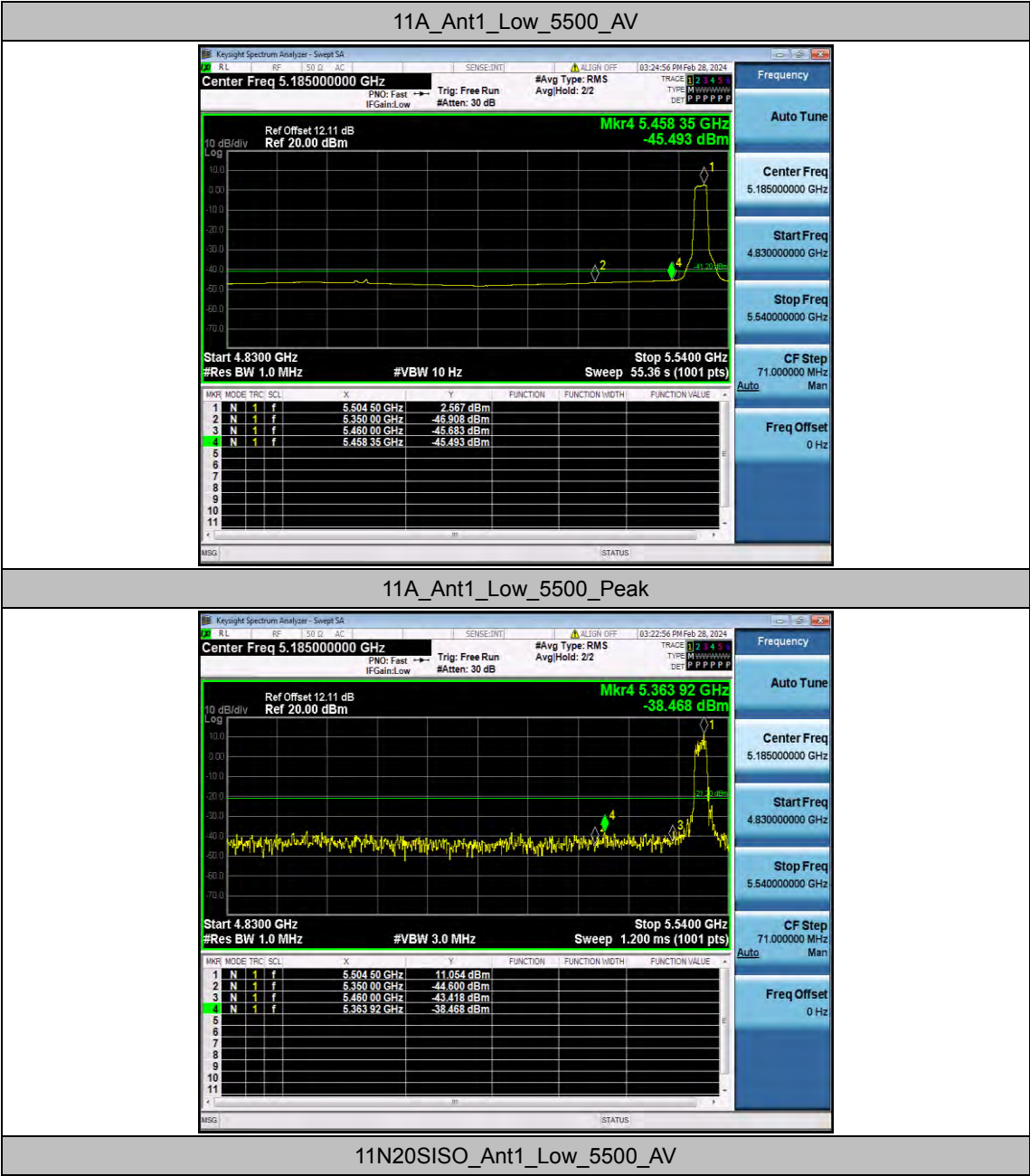
TestMode	Antenna	ChName	Freq (MHz)	Detector	Freq [MHz]	Result [dBm]	Limit [dBm]	Result [dBuV/m]	Limit [dBuV/m]	Verdict
11A	Ant1	Low	5500	AV	5350.000	-46.91	≤-41.20	48.29	≤54	PASS
				AV	5458.350	-45.49	≤-41.20	49.71	≤54	PASS
				AV	5460.000	-45.68	≤-41.20	49.52	≤54	PASS
				Peak	5350.000	-44.6	≤-21.20	50.60	≤74	PASS
				Peak	5363.920	-38.47	≤-21.20	56.73	≤74	PASS
				Peak	5460.000	-43.42	≤-21.20	51.78	≤74	PASS
11N20SIS O	Ant1	Low	5500	AV	5350.000	-46.83	≤-41.20	48.37	≤54	PASS
				AV	5458.350	-45	≤-41.20	50.20	≤54	PASS
				AV	5460.000	-45.03	≤-41.20	50.17	≤54	PASS
				Peak	5350.000	-41.69	≤-21.20	53.51	≤74	PASS
				Peak	5453.380	-38.04	≤-21.20	57.16	≤74	PASS
				Peak	5460.000	-42.72	≤-21.20	52.48	≤74	PASS
11N40SIS O	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	-41.63	≤-21.20	53.57	≤74	PASS
				Peak	5426.460	-37.81	≤-21.20	57.39	≤74	PASS
				Peak	5460.000	-40.82	≤-21.20	54.38	≤74	PASS
11AC20SI SO	Ant1	Low	5500	AV	5350.000	-46.58	≤-41.20	48.62	≤54	PASS
				AV	5458.350	-45.16	≤-41.20	50.04	≤54	PASS
				AV	5460.000	-45.27	≤-41.20	49.93	≤54	PASS
				Peak	5350.000	-40.88	≤-21.20	54.32	≤74	PASS
				Peak	5432.080	-37.41	≤-21.20	57.79	≤74	PASS
				Peak	5460.000	-40.28	≤-21.20	54.92	≤74	PASS
11AC40SI SO	Ant1	Low	5510	AV	5350.000	-46.66	≤-41.20	48.54	≤54	PASS
				AV	5459.830	-44.48	≤-41.20	50.72	≤54	PASS
				AV	5460.000	-44.48	≤-41.20	50.72	≤54	PASS
				Peak	5350.000	-40.63	≤-21.20	54.57	≤74	PASS
				Peak	5413.680	-37.31	≤-21.20	57.89	≤74	PASS
				Peak	5460.000	-40.73	≤-21.20	54.47	≤74	PASS
11AX20SI SO	Ant1	Low	5500	AV	5350.000	-46.7	≤-41.20	48.50	≤54	PASS
				AV	5458.350	-45.26	≤-41.20	49.94	≤54	PASS
				AV	5460.000	-45.32	≤-41.20	49.88	≤54	PASS
				Peak	5350.000	-44.79	≤-21.20	50.41	≤74	PASS
				Peak	5379.540	-38.55	≤-21.20	56.65	≤74	PASS
				Peak	5460.000	-39.22	≤-21.20	55.98	≤74	PASS

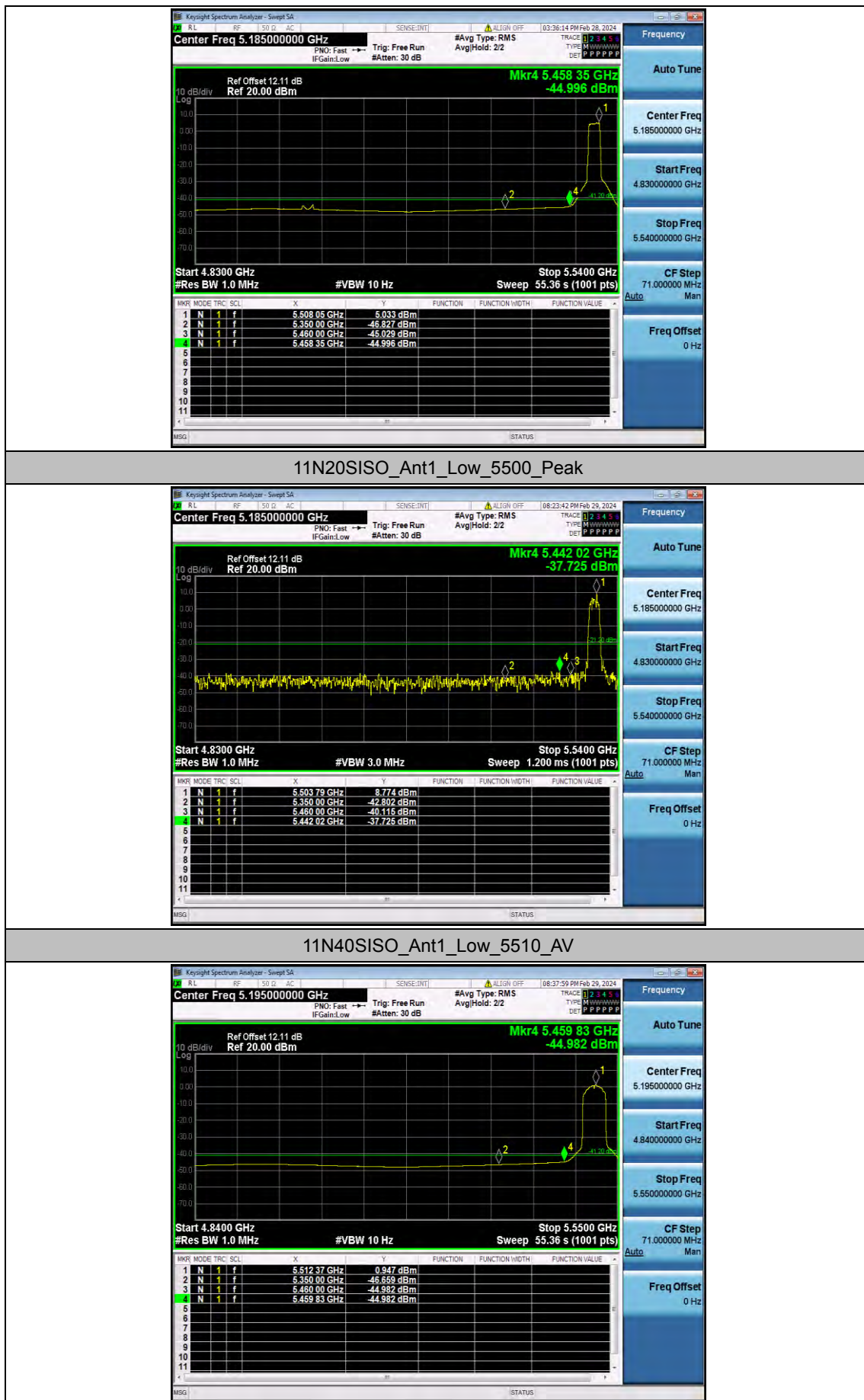
11AX40SI SO	Ant1	Low	5510	AV	5350.000	-46.66	≤ -41.20	48.54	≤ 54	PASS
				AV	5459.830	-44.29	≤ -41.20	50.91	≤ 54	PASS
				AV	5460.000	-44.29	≤ -41.20	50.91	≤ 54	PASS
				Peak	5350.000	-47.03	≤ -21.20	48.17	≤ 74	PASS
				Peak	5356.170	-37.5	≤ -21.20	57.70	≤ 74	PASS
				Peak	5460.000	-41.46	≤ -21.20	53.74	≤ 74	PASS

Note:

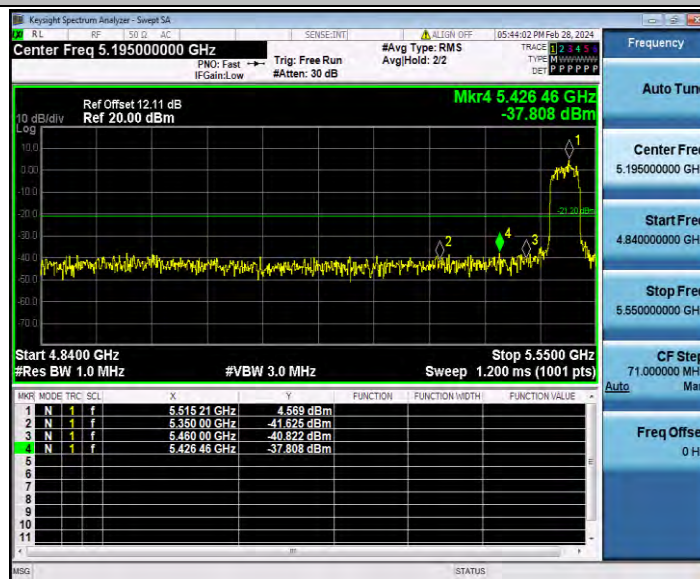
1. The Antenna Gain is compensated in the graph.
2. The Duty Cycle Factor and RBW Factor is compensated in the graph.
3. For transmitters operating in 5150-5350 GHz band and 5470-5725 GHz band: The limit in dBm for average detector is conversion from 54dBuV/m, according to 15.209(a). The limit in dBm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

Test Graphs





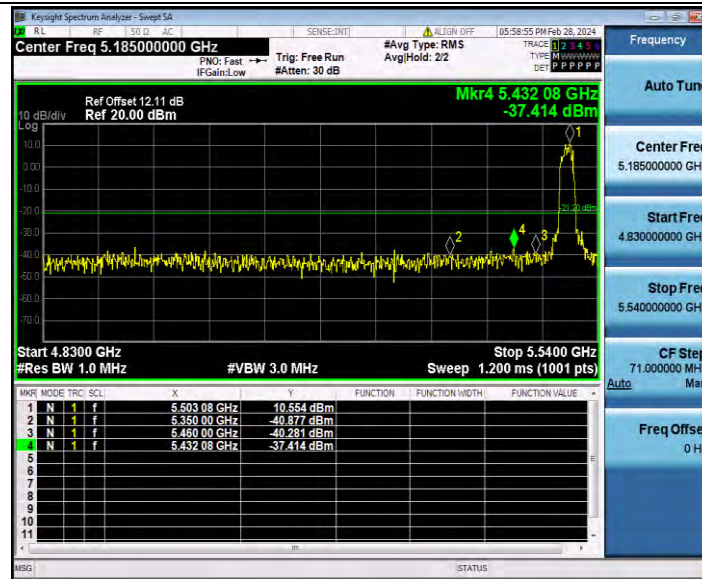
11N40SISO_Ant1_Low_5510_Peak



11AC20SISO_Ant1_Low_5500_AV



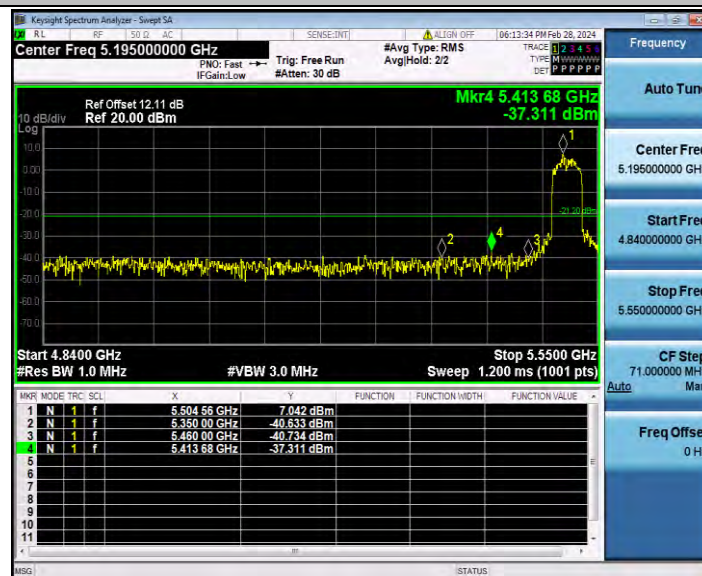
11AC20SISO_Ant1_Low_5500_Peak



11AC40SISO_Ant1_Low_5510_AV



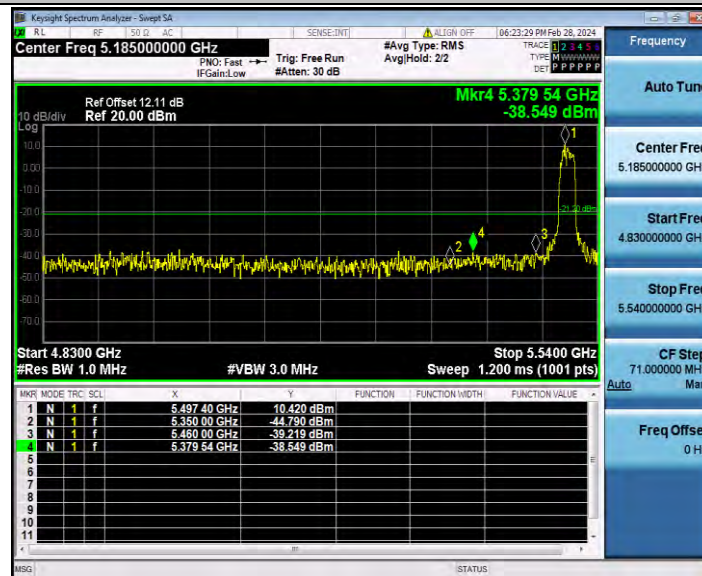
11AC40SISO_Ant1_Low_5510_Peak



11AX20SISO_Ant1_Low_5500_AV



11AX20SISO_Ant1_Low_5500_Peak



11AX40SISO_Ant1_Low_5510_AV



11AX40SISO_Ant1_Low_5510_Peak

