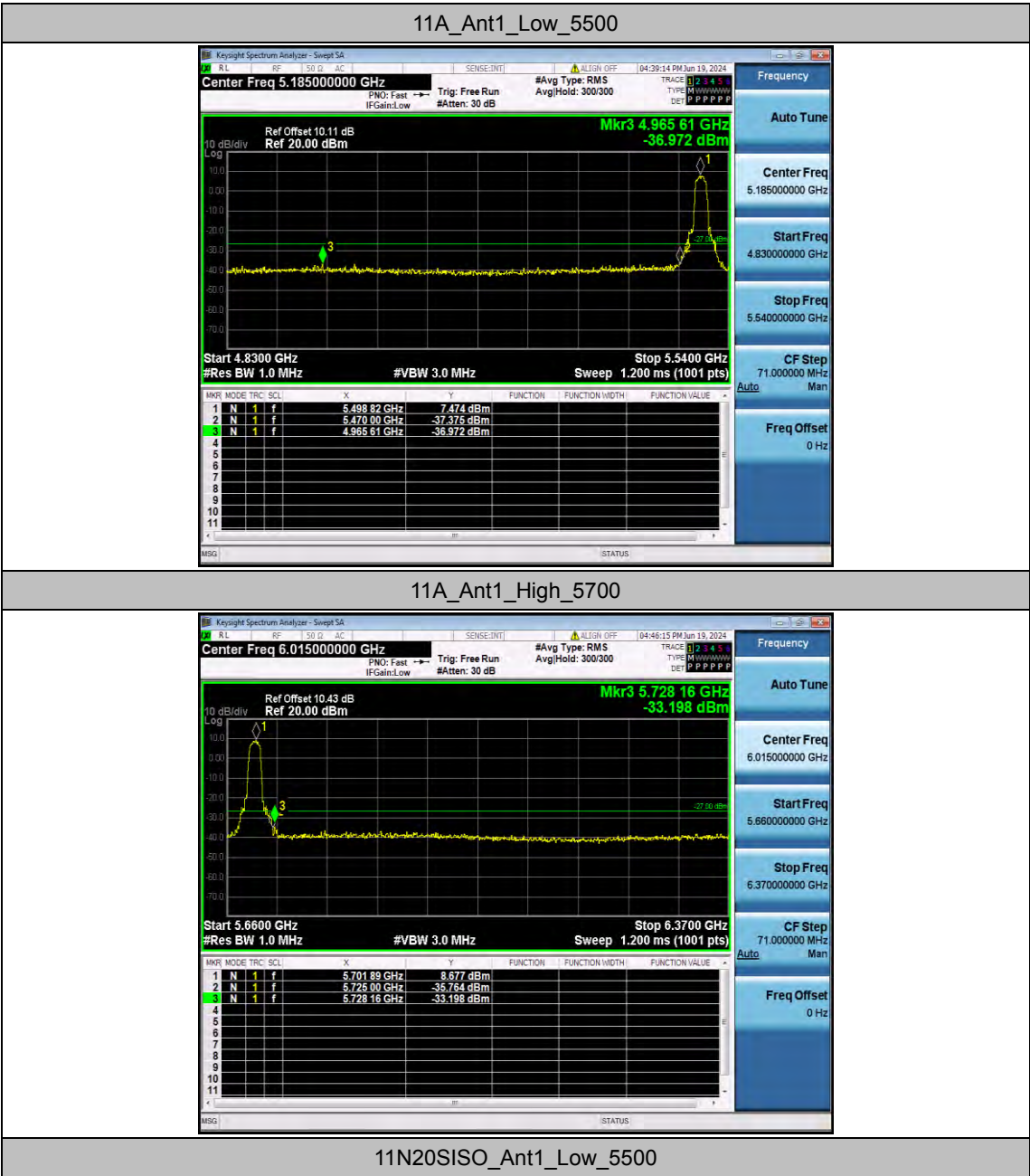


Appendix F.6: Band edge measurements

Test Result B1

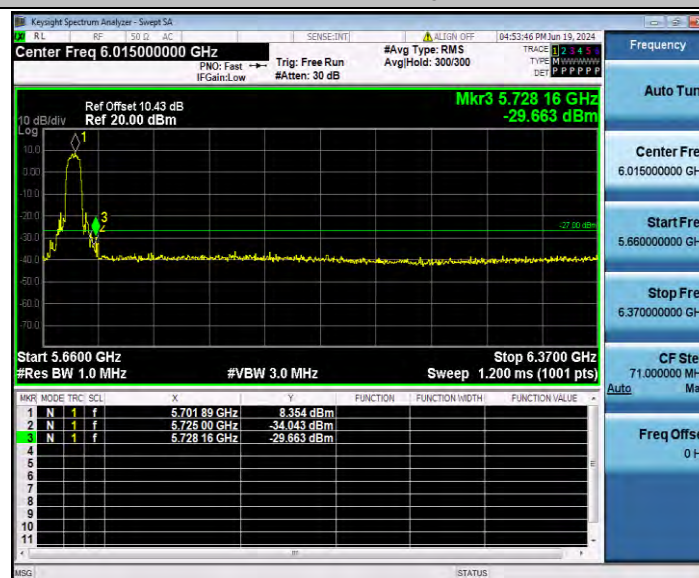
TestMode	Antenna	ChName	Freq(MHz)	Result[dBm]	Limit[dBm]	Verdict
11A	Ant1	Low	5500	-36.97	≤ -27	PASS
		High	5700	-33.2	≤ -27	PASS
11N20SISO	Ant1	Low	5500	-33.98	≤ -27	PASS
		High	5700	-29.66	≤ -27	PASS
11N40SISO	Ant1	Low	5510	-29.24	≤ -27	PASS
		High	5670	-36.01	≤ -27	PASS
11AC20SISO	Ant1	Low	5500	-35.62	≤ -27	PASS
		High	5700	-33.71	≤ -27	PASS
11AC40SISO	Ant1	Low	5510	-32.49	≤ -27	PASS
		High	5670	-37.1	≤ -27	PASS
11AC80SISO	Ant1	Low	5530	-28.51	≤ -27	PASS
		High	5610	-37.77	≤ -27	PASS

Test Graphs B1

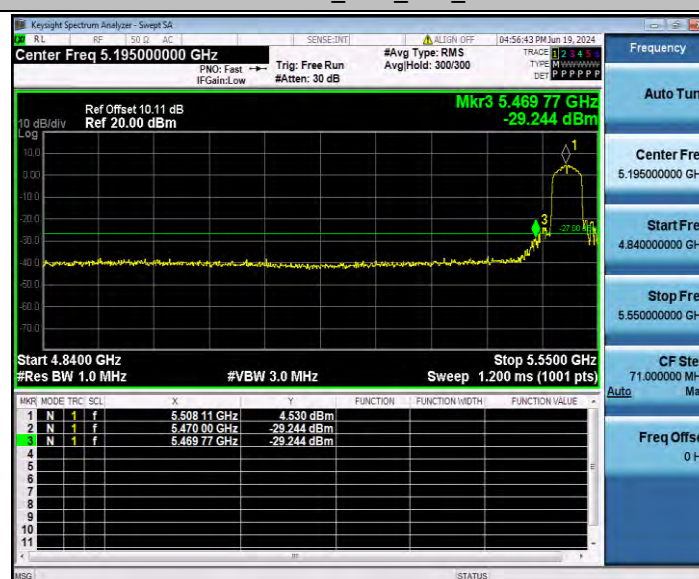




11N20SISO_Ant1_High_5700



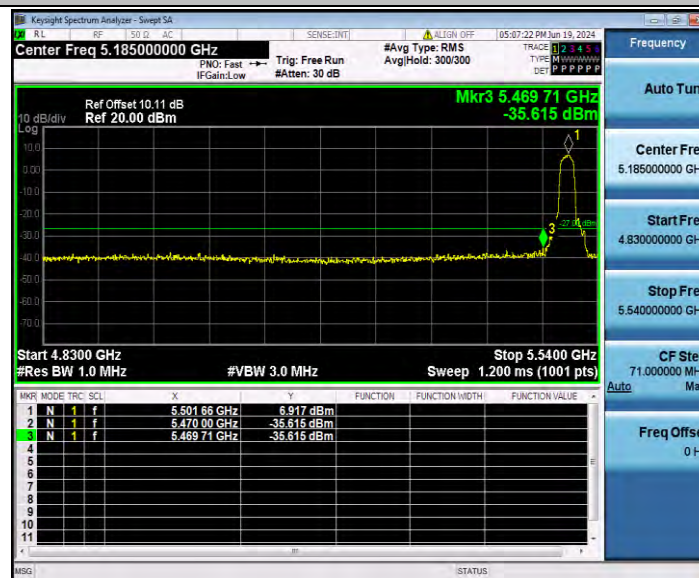
11N40SISO_Ant1_Low_5510



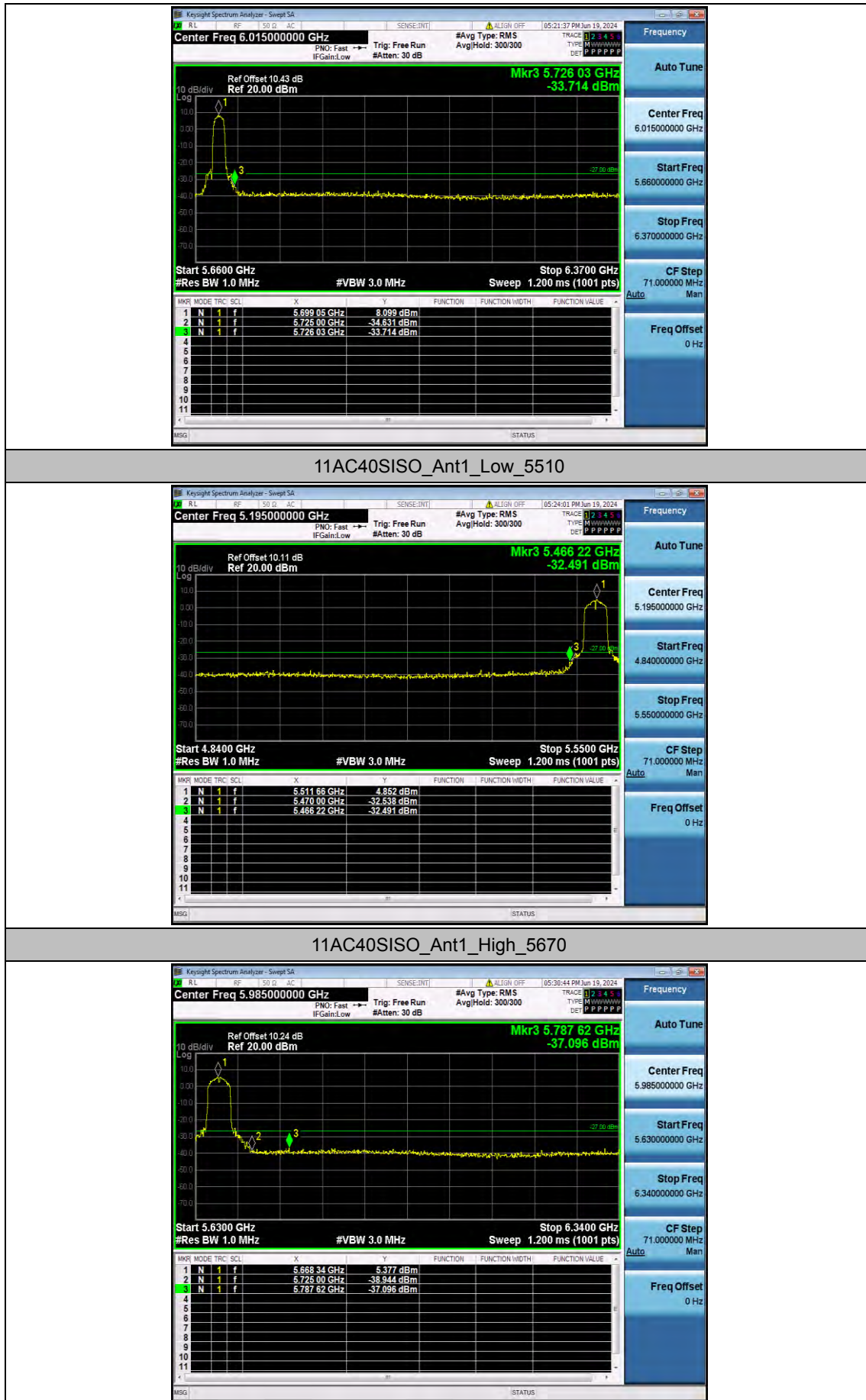
11N40SISO_Ant1_High_5670



11AC20SISO_Ant1_Low_5500



11AC20SISO_Ant1_High_5700



11AC80SISO_Ant1_Low_5530



11AC80SISO_Ant1_High_5610



Appendix F.7: Conducted Spurious Emission

Test Result

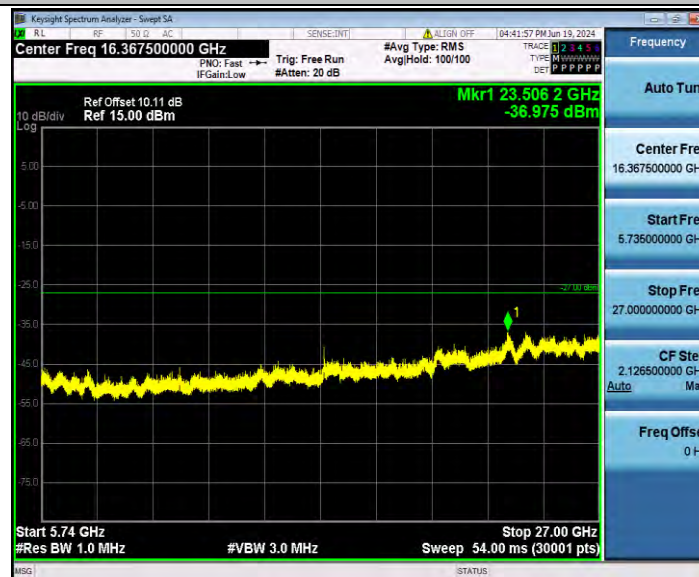
TestMode	Antenna	Freq(MHz)	FreqRange [MHz]	Max. Fre [MHz]	Max. Level [dBm]	Limit [dBm]	Verdict
11A	Ant1	5500	30~5460	5456.74	-44	≤-27	PASS
			5735~27000	23506.16	-36.98	≤-27	PASS
		5580	30~5460	5000.98	-44.55	≤-27	PASS
			5735~27000	23553.65	-37.67	≤-27	PASS
		5700	30~5460	5431.76	-46.01	≤-27	PASS
			5735~27000	26052.29	-36.74	≤-27	PASS
11N20SISO	Ant1	5500	30~5460	5459.46	-43.45	≤-27	PASS
			5735~27000	24263.9	-36.68	≤-27	PASS
		5580	30~5460	5421.45	-44.68	≤-27	PASS
			5735~27000	24296.51	-37.28	≤-27	PASS
		5700	30~5460	5447.15	-45.29	≤-27	PASS
			5735~27000	26042.37	-36.9	≤-27	PASS
11N40SISO	Ant1	5510	30~5460	5458.37	-35.39	≤-27	PASS
			5735~27000	25046.46	-37.11	≤-27	PASS
		5590	30~5460	5454.39	-45.52	≤-27	PASS
			5735~27000	26052.29	-36.83	≤-27	PASS
		5670	30~5460	5417.47	-45.3	≤-27	PASS
			5735~27000	26815.7	-36.92	≤-27	PASS
11AC20SISO	Ant1	5500	30~5460	5454.03	-44.21	≤-27	PASS
			5735~27000	26880.92	-36.79	≤-27	PASS
		5580	30~5460	5454.57	-44.7	≤-27	PASS
			5735~27000	24843.02	-37.08	≤-27	PASS
		5700	30~5460	5442.81	-45.13	≤-27	PASS
			5735~27000	26861.78	-36.92	≤-27	PASS
11AC40SISO	Ant1	5510	30~5460	5458.37	-38.78	≤-27	PASS
			5735~27000	24268.16	-36.79	≤-27	PASS
		5590	30~5460	5396.47	-45.62	≤-27	PASS
			5735~27000	25013.14	-37.3	≤-27	PASS
		5670	30~5460	5458.91	-45.44	≤-27	PASS
			5735~27000	24288.71	-36.62	≤-27	PASS
11AC80SISO	Ant1	5530	30~5460	5435.75	-30.5	≤-27	PASS
			5735~27000	25129.39	-37.42	≤-27	PASS
		5610	30~5460	5447.15	-45.03	≤-27	PASS
			5735~27000	26065.05	-37.33	≤-27	PASS

Test Graphs

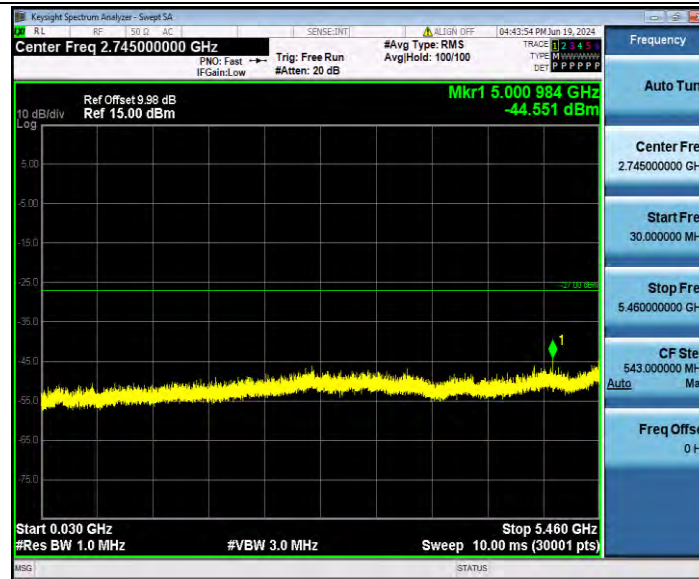
11A_Ant1_5500_30~5460



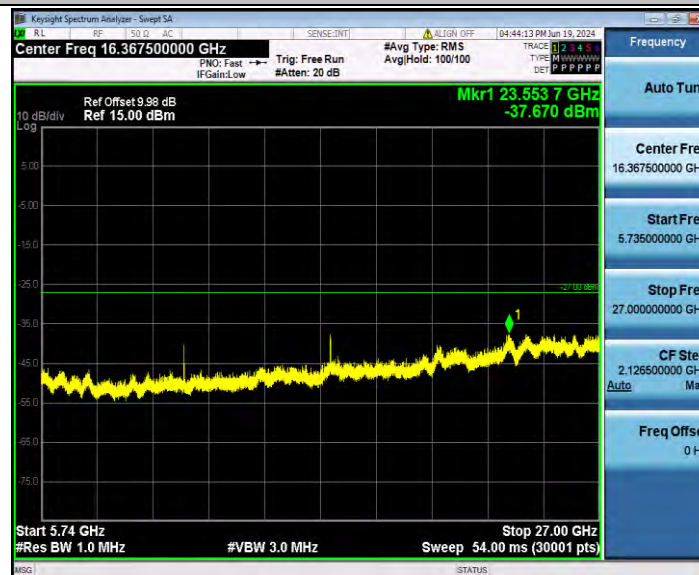
11A_Ant1_5500_5735~27000



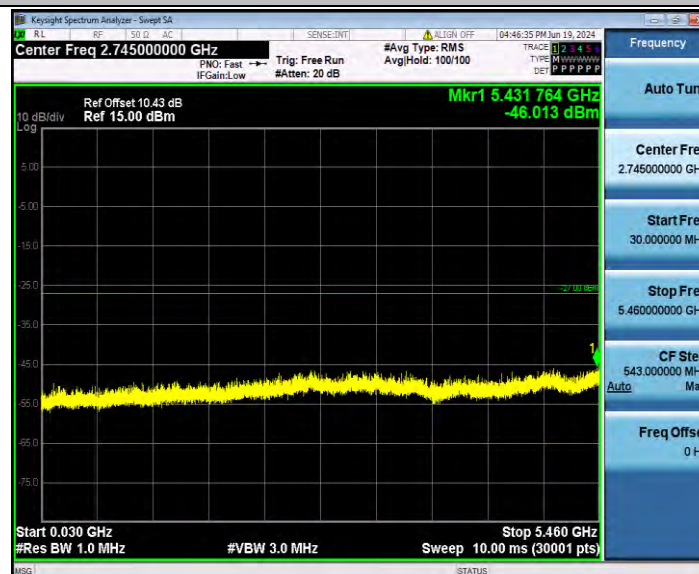
11A_Ant1_5580_30~5460



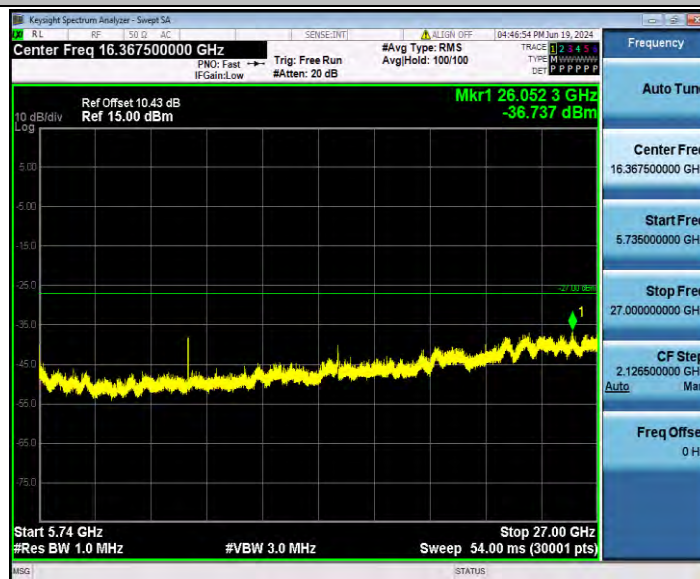
11A_Ant1_5580_5735~27000



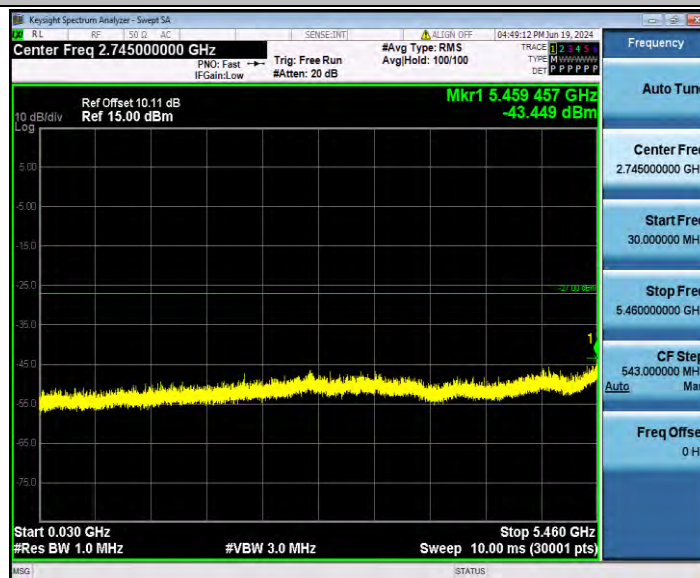
11A_Ant1_5700_30~5460



11A_Ant1_5700_5735~27000



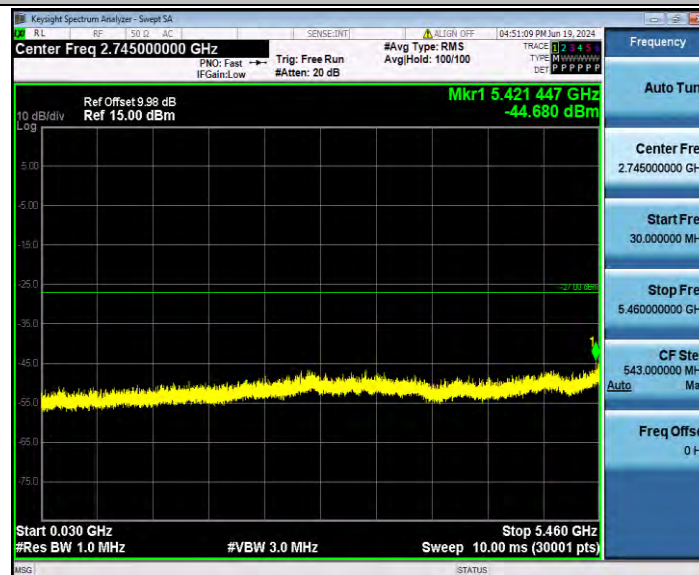
11N20SISO_Ant1_5500_30~5460



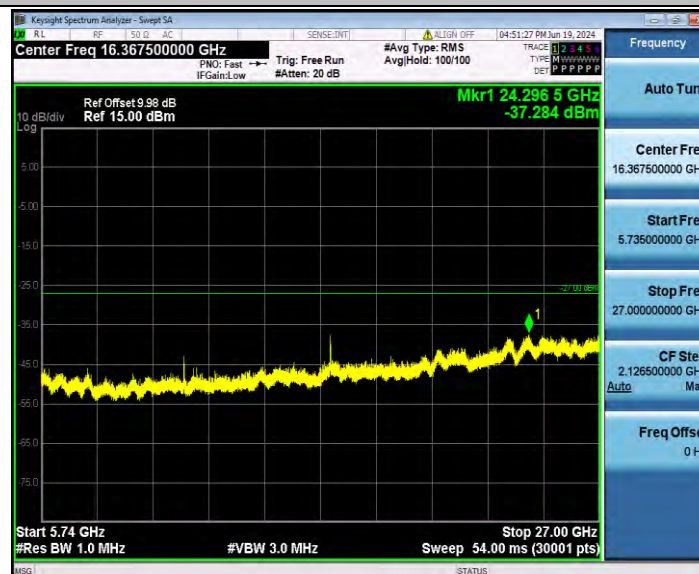
11N20SISO_Ant1_5500_5735~27000



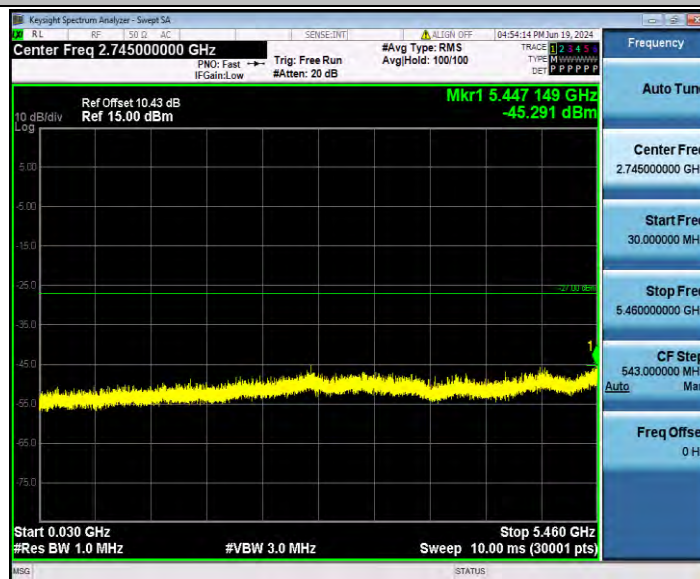
11N20SISO_Ant1_5580_30~5460



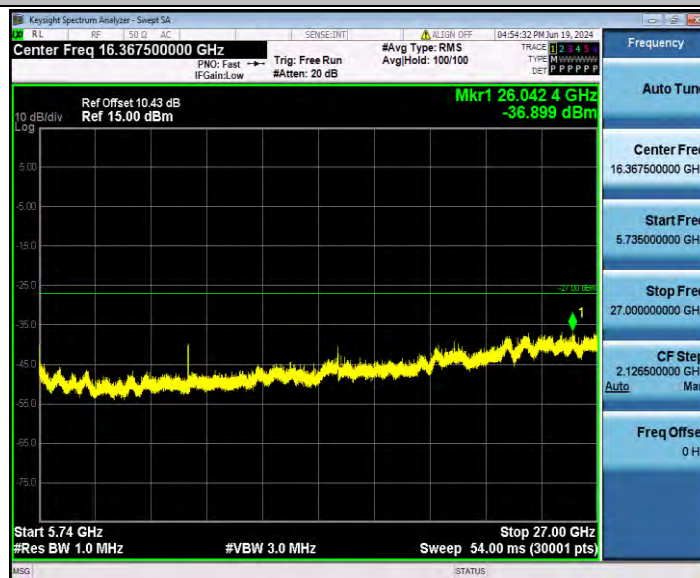
11N20SISO_Ant1_5580_5735~27000



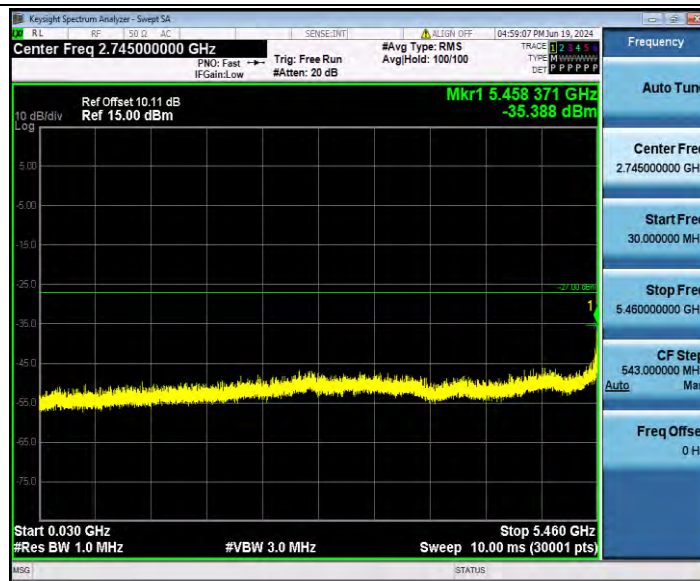
11N20SISO_Ant1_5700_30~5460



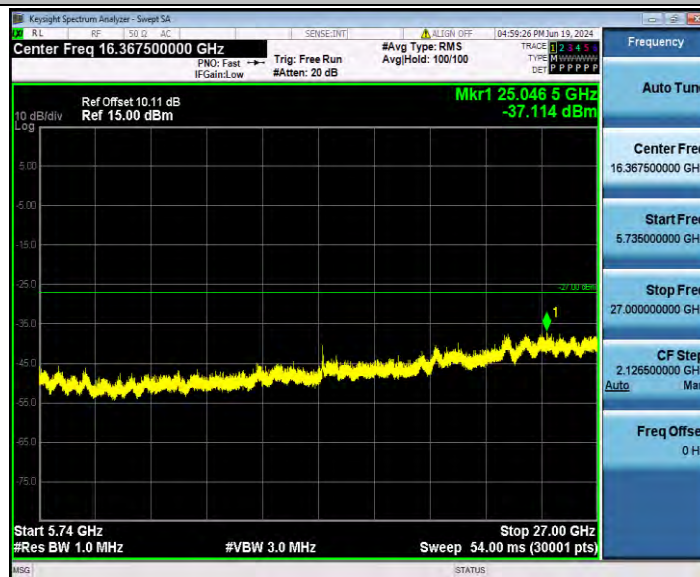
11N20SISO_Ant1_5700_5735~27000



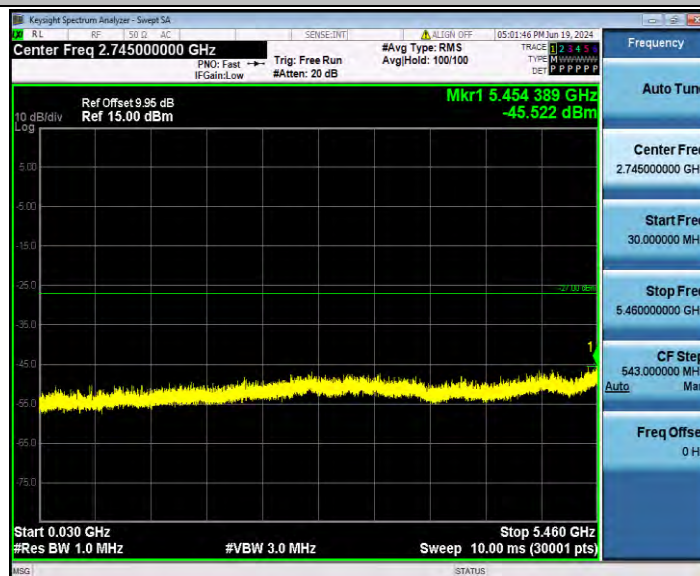
11N40SISO_Ant1_5510_30~5460



11N40SISO_Ant1_5510_5735~27000



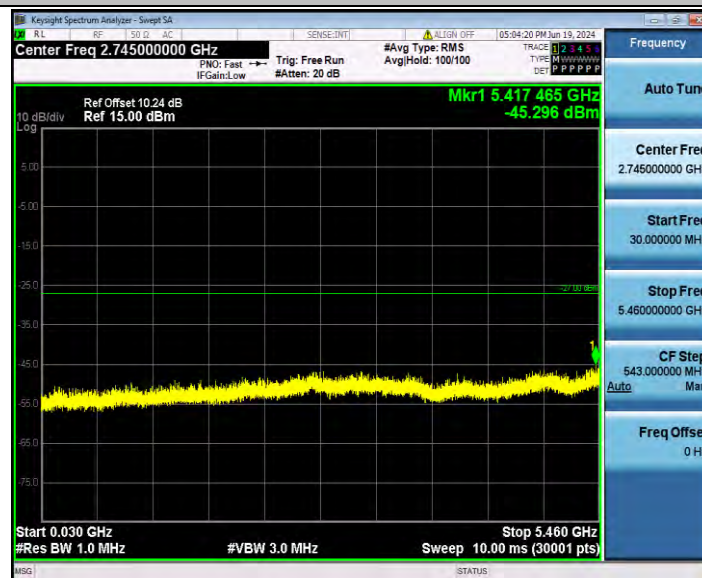
11N40SISO_Ant1_5590_30~5460



11N40SISO_Ant1_5590_5735~27000



11N40SISO_Ant1_5670_30~5460



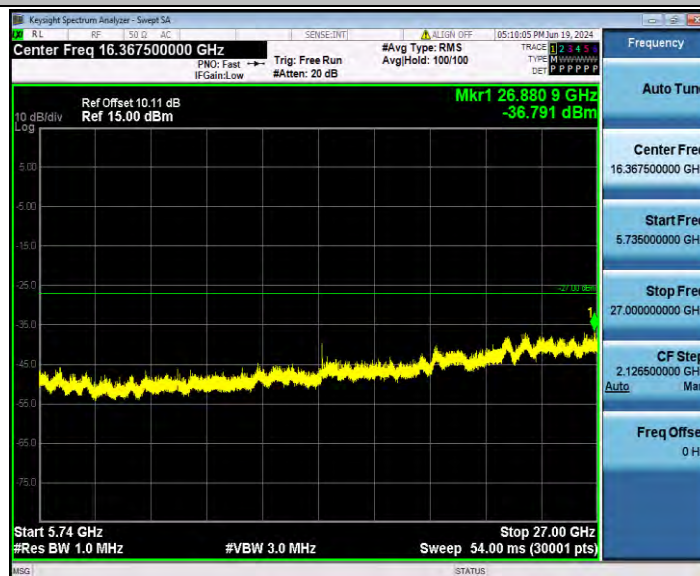
11N40SISO_Ant1_5670_5735~27000



11AC20SISO_Ant1_5500_30~5460



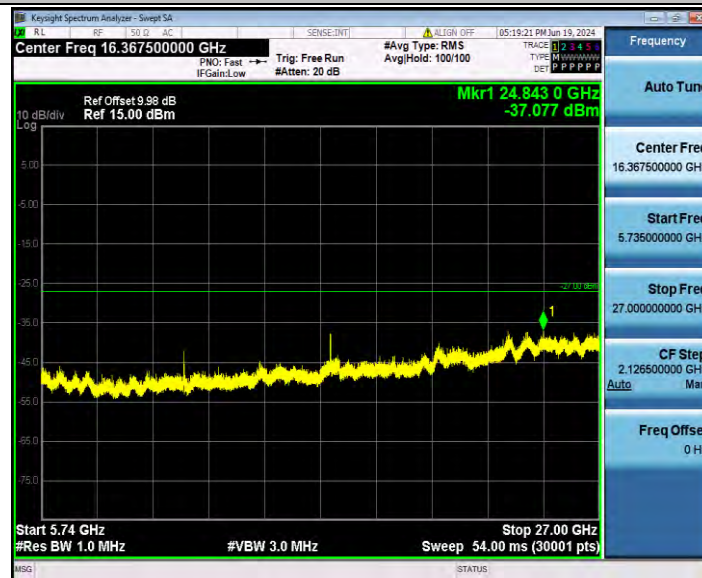
11AC20SISO_Ant1_5500_5735~27000



11AC20SISO_Ant1_5580_30~5460



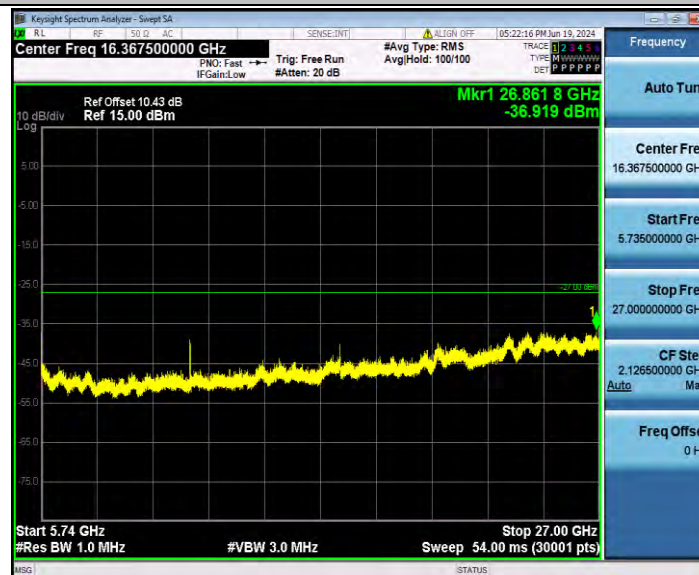
11AC20SISO_Ant1_5580_5735~27000



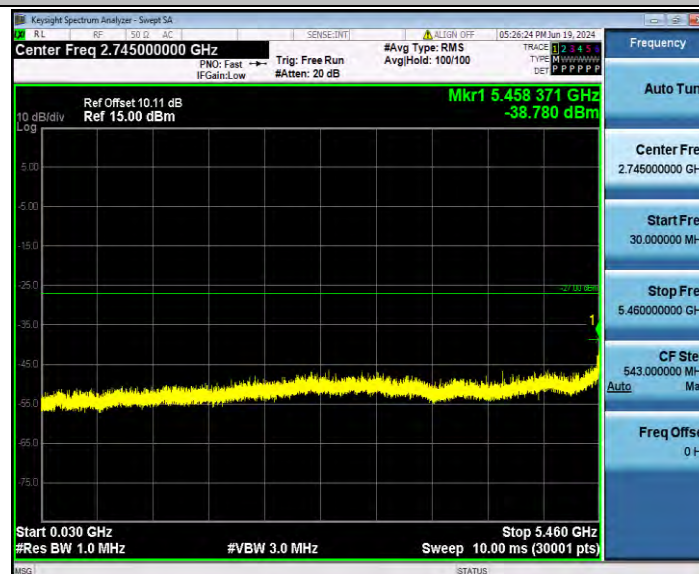
11AC20SISO_Ant1_5700_30~5460



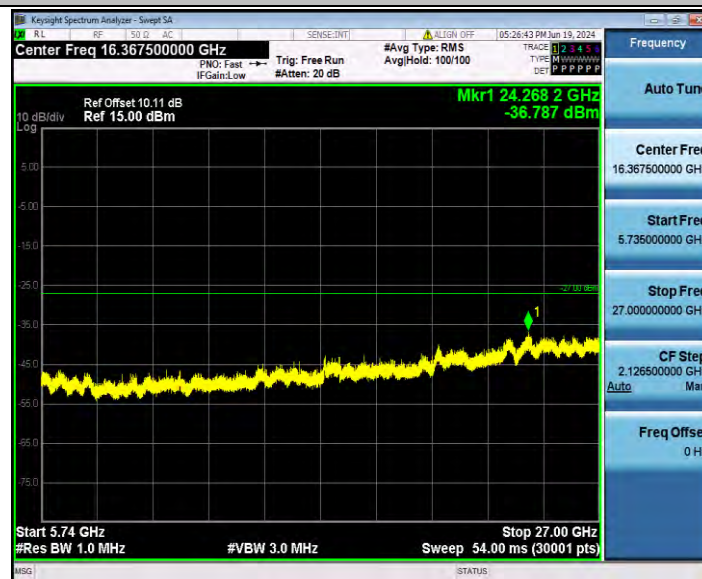
11AC20SISO_Ant1_5700_5735~27000



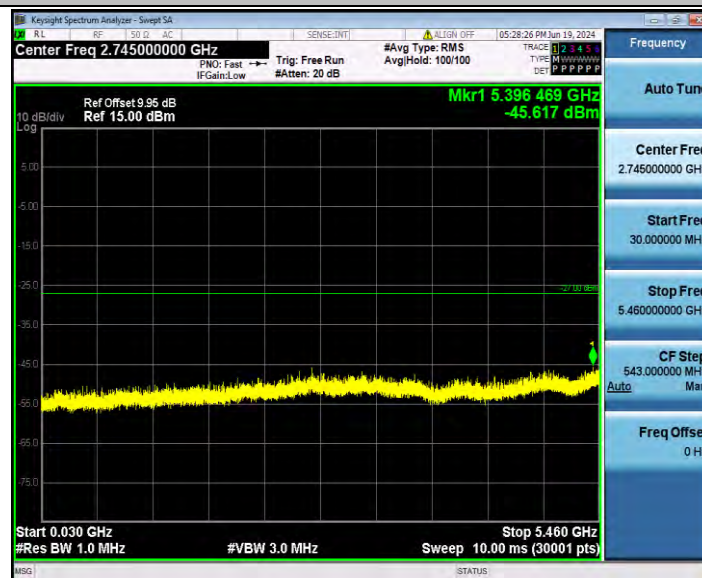
11AC40SISO_Ant1_5510_30~5460



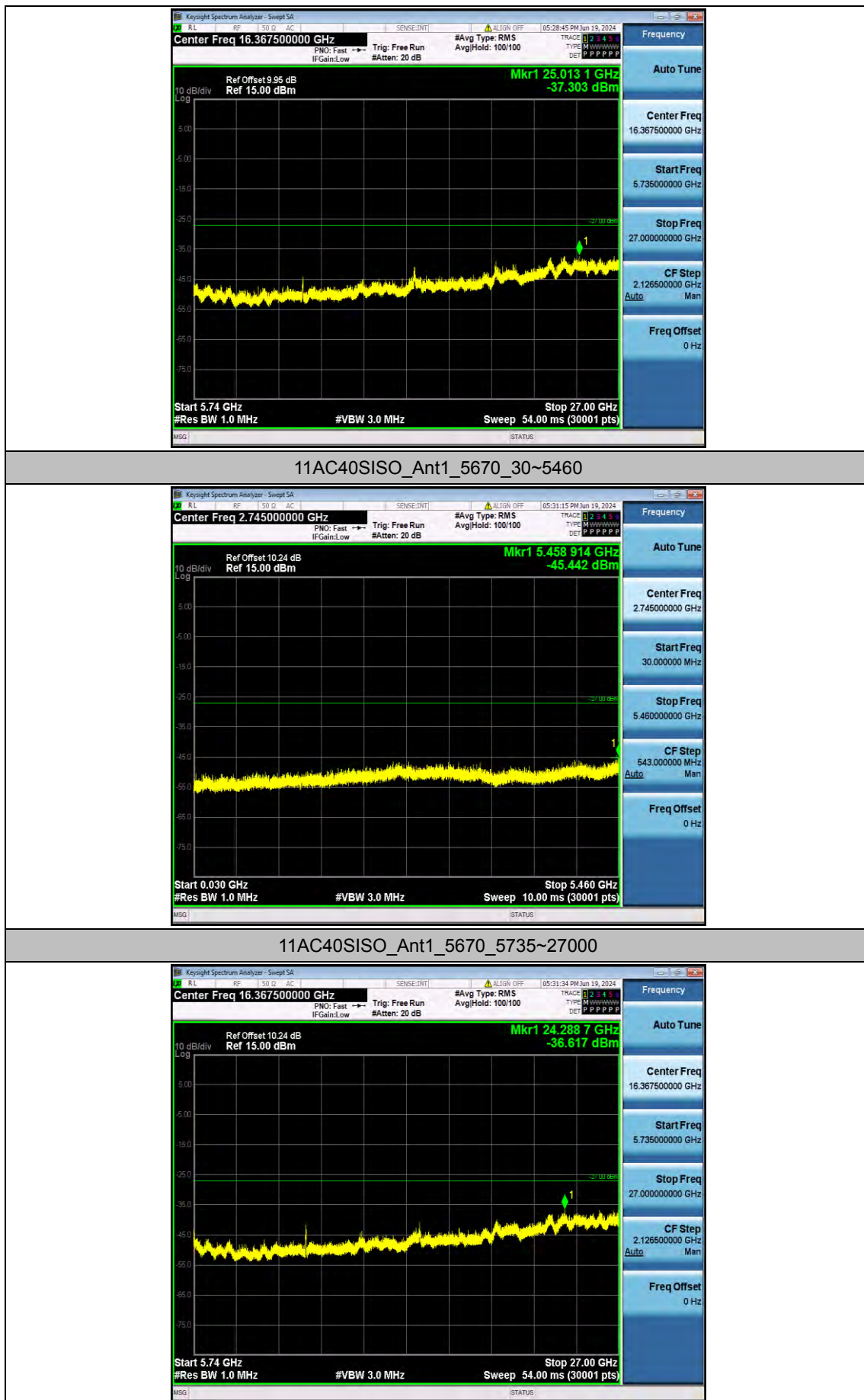
11AC40SISO_Ant1_5510_5735~27000



11AC40SISO_Ant1_5590_30~5460



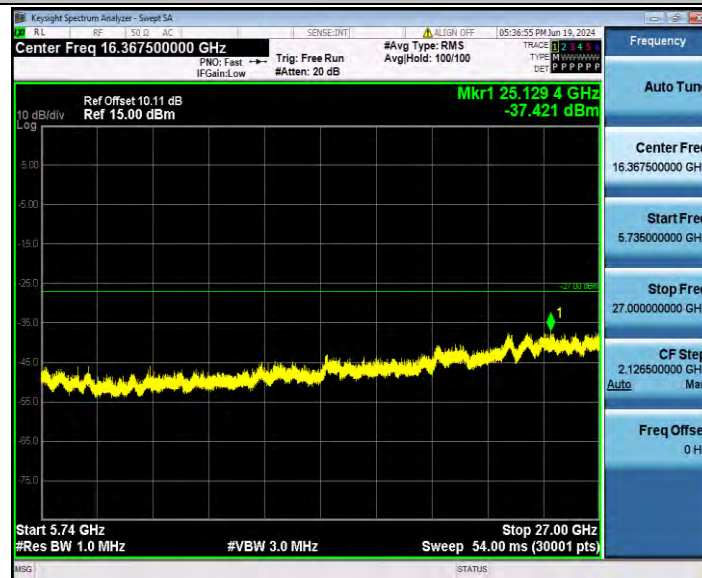
11AC40SISO_Ant1_5590_5735~27000



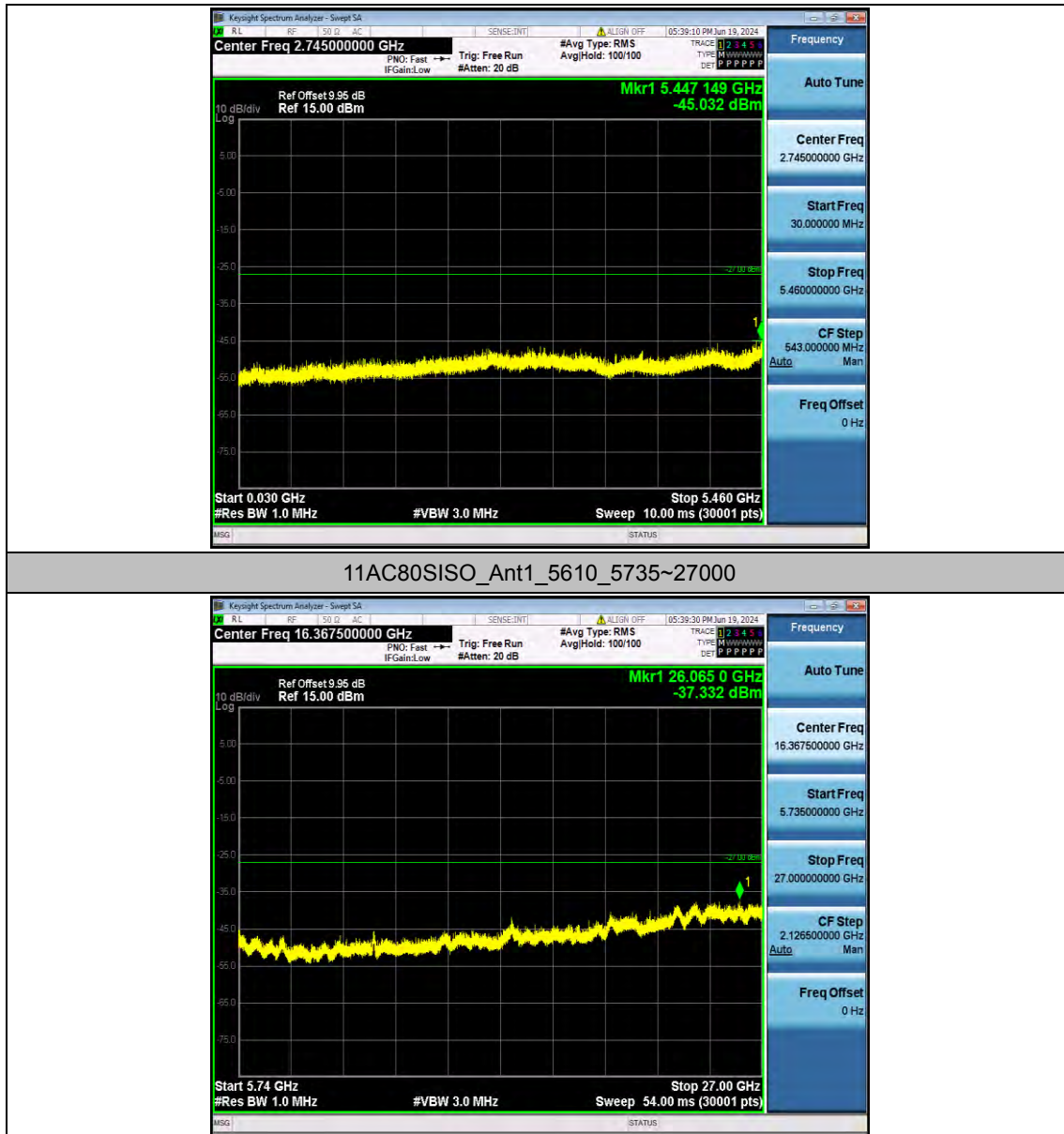
11AC80SISO_Ant1_5530_30~5460



11AC80SISO_Ant1_5530_5735~27000



11AC80SISO_Ant1_5610_30~5460



Appendix F.8: Emissions in Restricted Bands

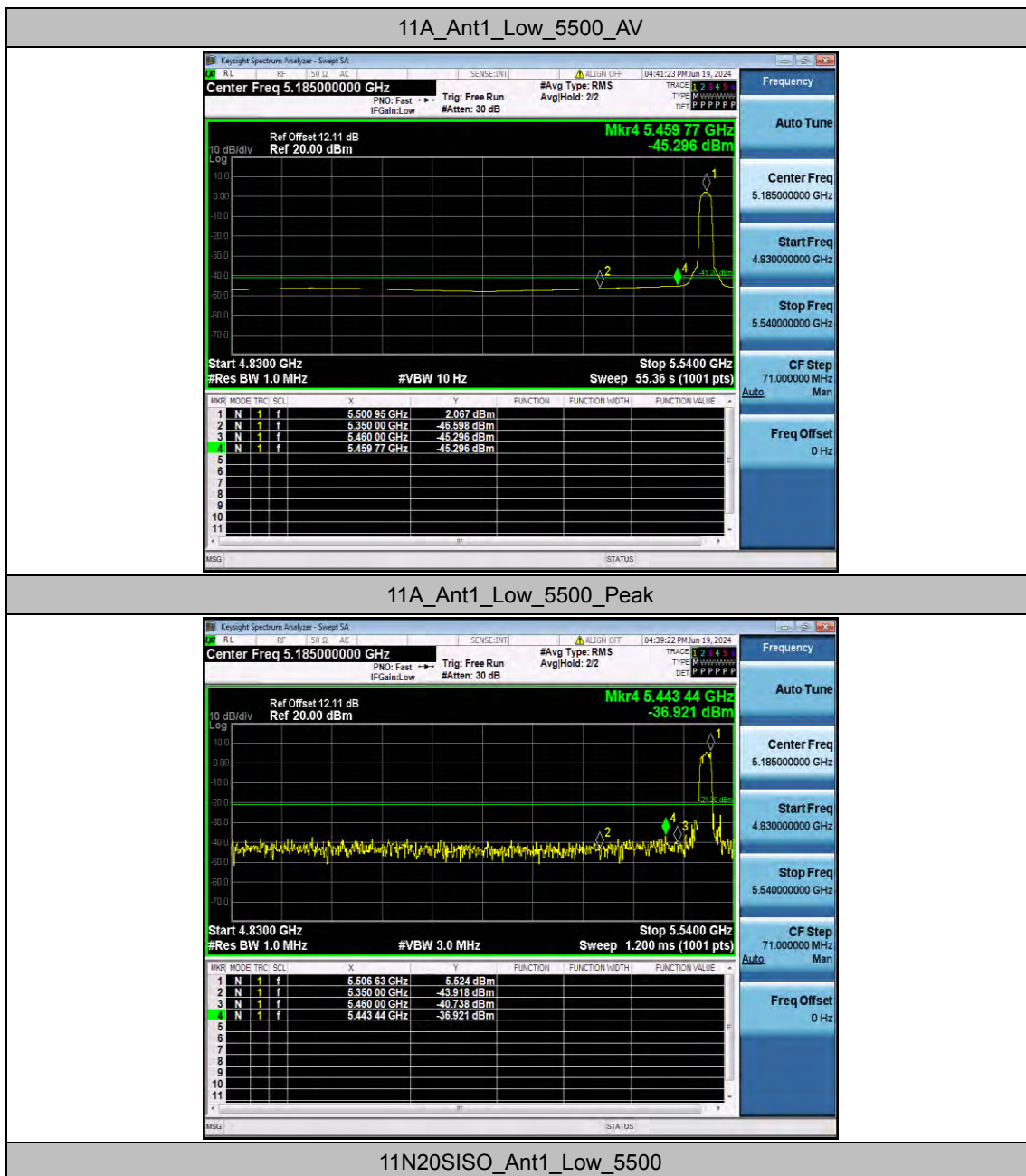
Test Result

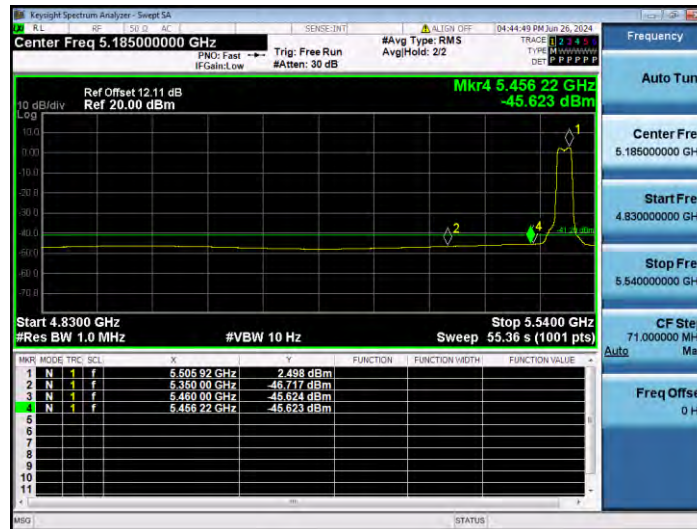
TestMode	Antenna	ChName	Freq(MHz)	Detector	Freq [MHz]	Result [dBm]	Limit [dBm]	Result [dBuV/m]	Limit [dBuV/m]	Verdict
11A	Ant1	Low	5500	AV	5350.000	-46.6	≤-41.20	48.60	≤54	PASS
				AV	5459.770	-45.3	≤-41.20	49.90	≤54	PASS
				AV	5460.000	-45.3	≤-41.20	49.90	≤54	PASS
				Peak	5350.000	-43.92	≤-21.20	51.28	≤74	PASS
				Peak	5443.440	-36.92	≤-21.20	58.28	≤74	PASS
				Peak	5460.000	-40.74	≤-21.20	54.46	≤74	PASS
11N20SISO	Ant1	Low	5500	AV	5350.000	-1000	≤-41.20	-904.80	≤54	PASS
				AV	5350.430	-1000	≤-41.20	-904.80	≤54	PASS
				AV	5460.000	-1000	≤-41.20	-904.80	≤54	PASS
				Peak	5350.000	-42.93	≤-21.20	52.27	≤74	PASS
				Peak	5404.390	-37.53	≤-21.20	57.67	≤74	PASS
				Peak	5460.000	-43.42	≤-21.20	51.78	≤74	PASS
11N40SISO	Ant1	Low	5510	AV	5350.000	-46.58	≤-41.20	48.62	≤54	PASS
				AV	5459.830	-44.23	≤-41.20	50.97	≤54	PASS
				AV	5460.000	-44.23	≤-41.20	50.97	≤54	PASS
				Peak	5350.000	-44.48	≤-21.20	50.72	≤74	PASS
				Peak	5455.570	-33.21	≤-21.20	61.99	≤74	PASS
				Peak	5460.000	-44.91	≤-21.20	50.29	≤74	PASS
11AC20SISO	Ant1	Low	5500	AV	5350.000	-46.6	≤-41.20	48.60	≤54	PASS
				AV	5459.060	-45.31	≤-41.20	49.89	≤54	PASS
				AV	5460.000	-45.33	≤-41.20	49.87	≤54	PASS
				Peak	5350.000	-43.32	≤-21.20	51.88	≤74	PASS
				Peak	5456.930	-36.33	≤-21.20	58.87	≤74	PASS
				Peak	5460.000	-41.07	≤-21.20	54.13	≤74	PASS
11AC40SISO	Ant1	Low	5510	AV	5350.000	-46.58	≤-41.20	48.62	≤54	PASS
				AV	5459.830	-44.28	≤-41.20	50.92	≤54	PASS
				AV	5460.000	-44.28	≤-41.20	50.92	≤54	PASS
				Peak	5350.000	-43.27	≤-21.20	51.93	≤74	PASS
				Peak	5459.830	-37.68	≤-21.20	57.52	≤74	PASS
				Peak	5460.000	-37.68	≤-21.20	57.52	≤74	PASS
11AC80SISO	Ant1	Low	5530	AV	5350.000	-46.54	≤-41.20	48.66	≤54	PASS
				AV	5459.240	-42.35	≤-41.20	52.85	≤54	PASS
				AV	5460.000	-42.4	≤-41.20	52.80	≤54	PASS
				Peak	5350.000	-47.67	≤-21.20	47.53	≤74	PASS
				Peak	5439.360	-33.01	≤-21.20	62.19	≤74	PASS
				Peak	5460.000	-37.06	≤-21.20	58.14	≤74	PASS

Note:

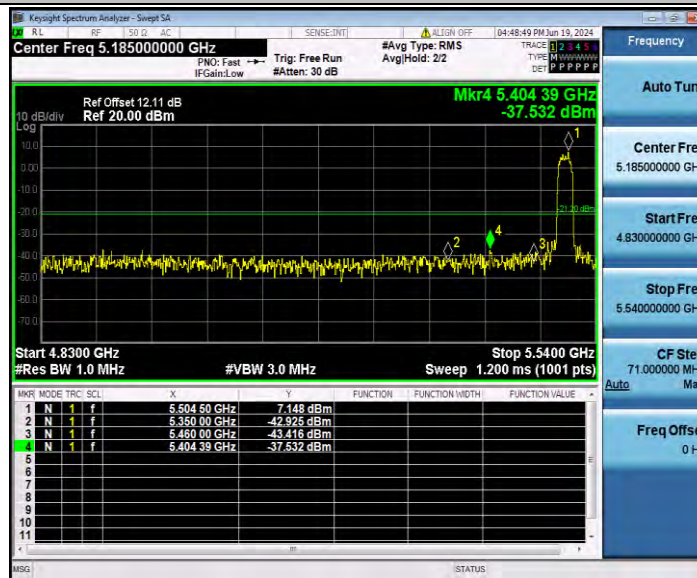
1. The Antenna Gain is compensated in the graph.
2. The Duty Cycle Factor and RBW Factor is compensated in the graph.
3. For transmitters operating in 5150-5350 GHz band and 5470-5725 GHz band: The limit in dBm for average detector is conversion from 54dBuV/m, according to 15.209(a). The limit in dBm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

Test Graphs





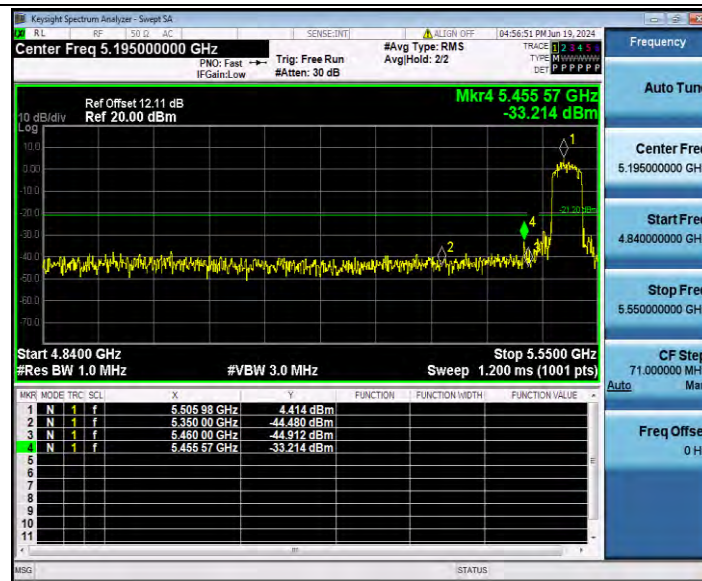
11N20SISO_Ant1_Low_5500_Peak



11N40SISO_Ant1_Low_5510_AV



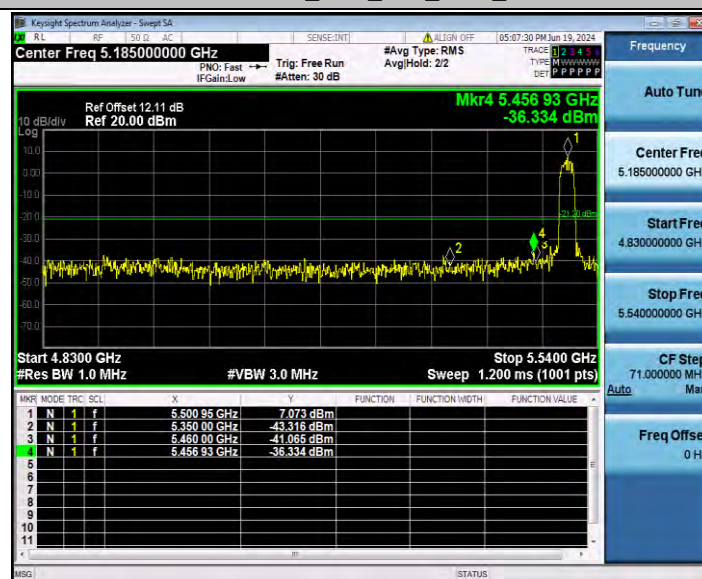
11N40SISO_Ant1_Low_5510_Peak



11AC20SISO_Ant1_Low_5500_AV



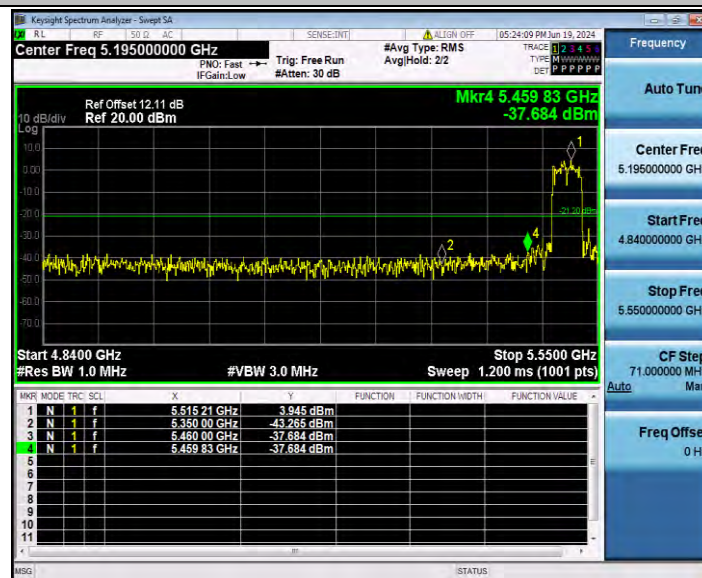
11AC20SISO_Ant1_Low_5500_Peak



11AC40SISO_Ant1_Low_5510_AV



11AC40SISO_Ant1_Low_5510_Peak



11AC80SISO_Ant1_Low_5530_AV

