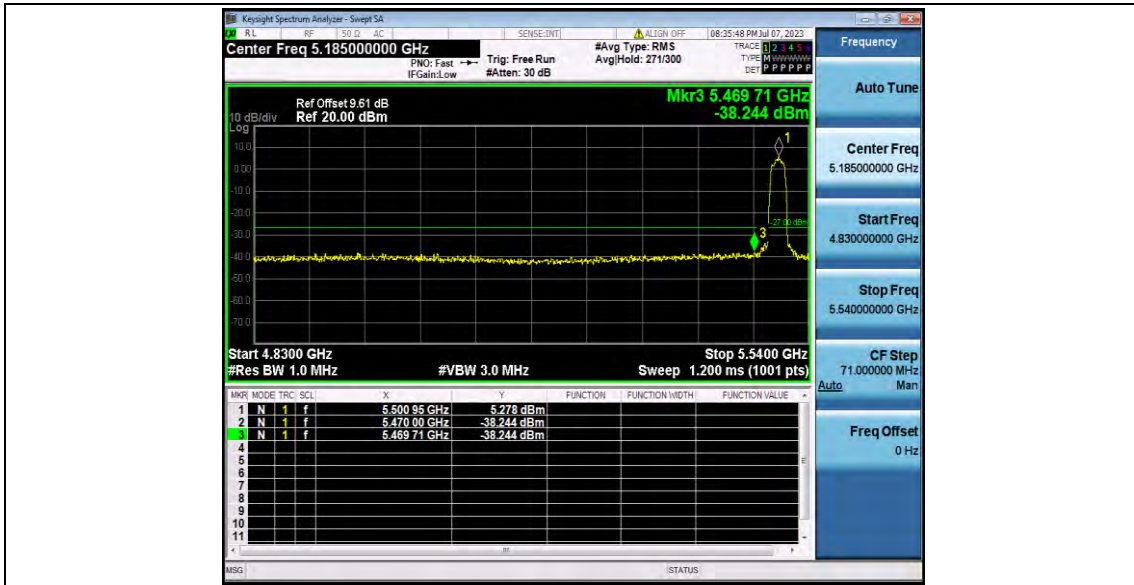


Appendix F.6: Band edge measurements

Test Result B3

Test Mode	Antenna	ChName	Frequency[MHz]	Result[dBm]	Limit[dBm]	Verdict
11A	Ant1	Low	5500	-38.24	≤ -27	PASS
		High	5700	-31.15	≤ -27	PASS
11N20SISO	Ant1	Low	5500	-33.33	≤ -27	PASS
		High	5700	-30.9	≤ -27	PASS
11N40SISO	Ant1	Low	5510	-32.81	≤ -27	PASS
		High	5670	-37.6	≤ -27	PASS
11AC20SISO	Ant1	Low	5500	-33.18	≤ -27	PASS
		High	5700	-30.25	≤ -27	PASS
11AC40SISO	Ant1	Low	5510	-31.59	≤ -27	PASS
		High	5670	-37.74	≤ -27	PASS
11AC80SISO	Ant1	Low	5530	-37.04	≤ -27	PASS
		High	5610	-37.62	≤ -27	PASS

Test Graphs B3



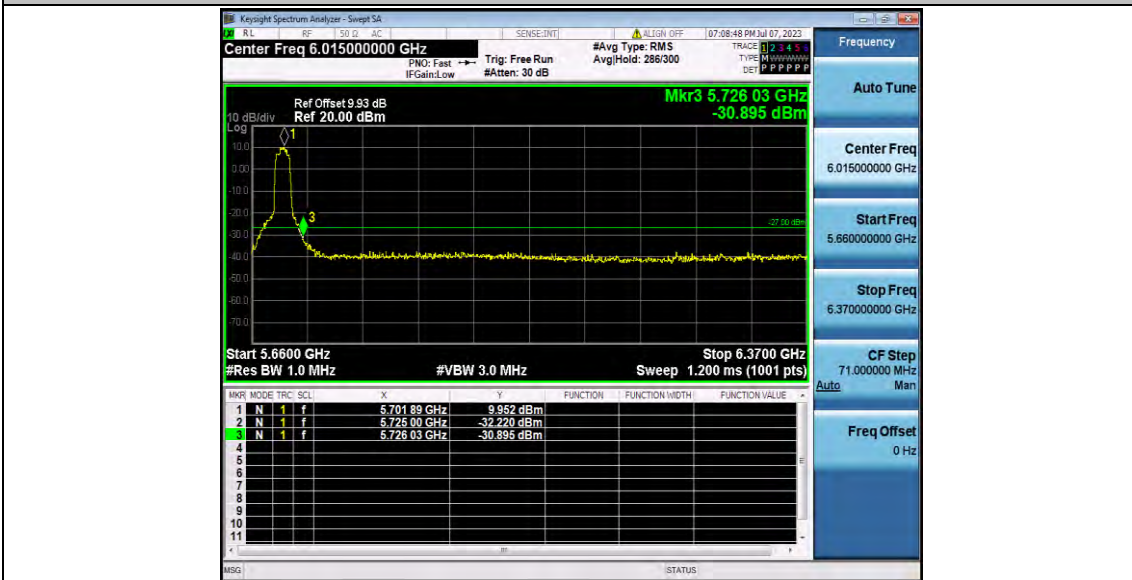
11A_Ant1_Low_5500



11A_Ant1_High_5700



11N20SISO_Ant1_Low_5500



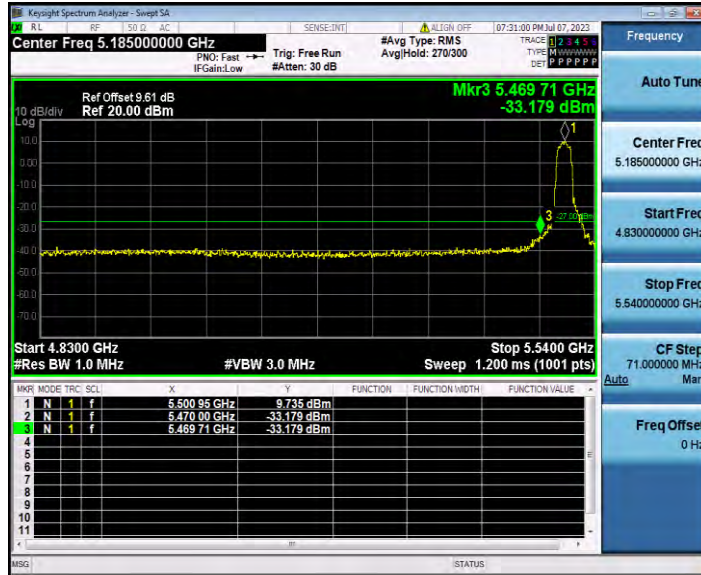
11N20SISO_Ant1_High_5700



11N40SISO_Ant1_Low_5510



11N40SISO_Ant1_High_5670



11AC20SISO_Ant1_Low_5500



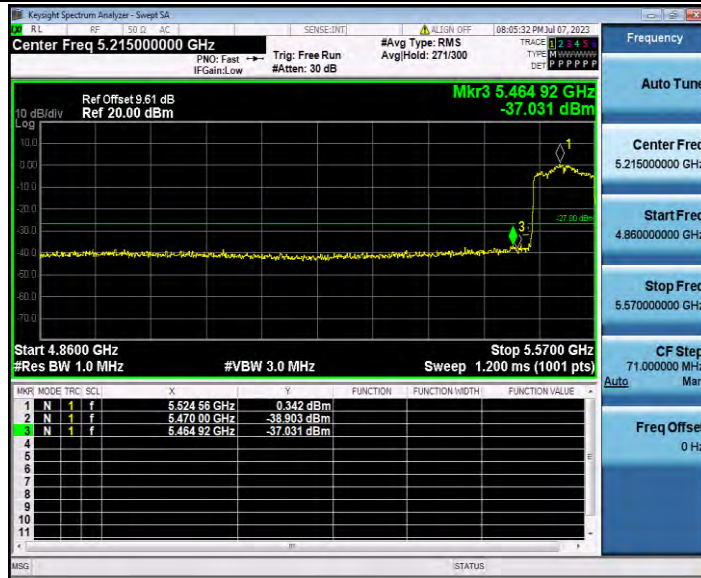
11AC20SISO_Ant1_High_5700



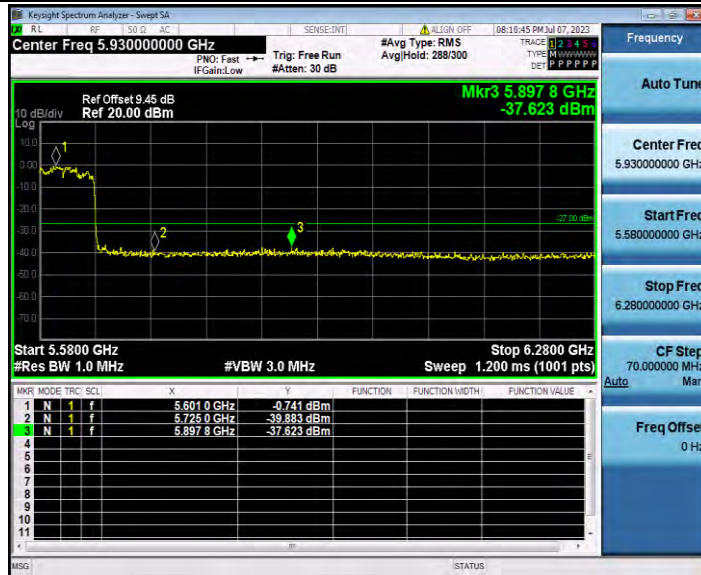
11AC40SISO_Ant1_Low_5510



11AC40SISO_Ant1_High_5670



11AC80SISO_Ant1_Low_5530



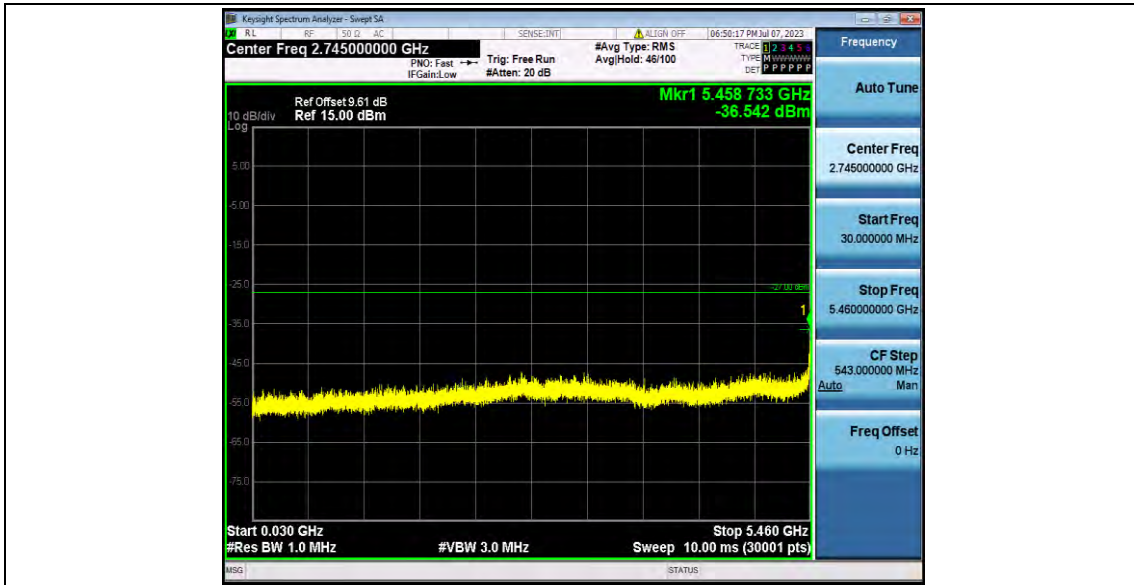
11AC80SISO_Ant1_High_5610

Appendix F.7: Conducted Spurious Emission

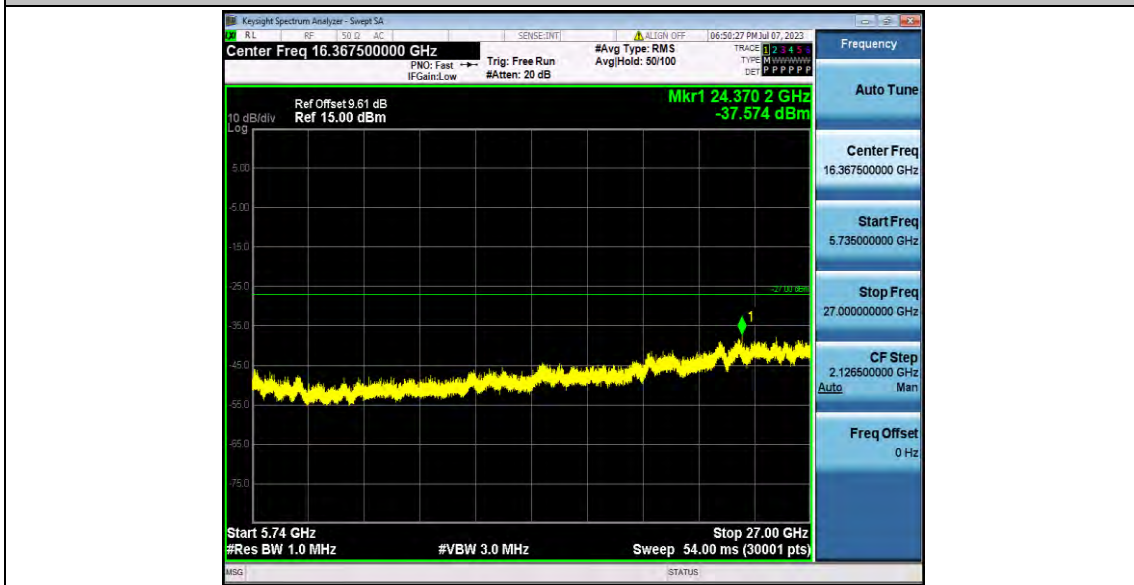
Test Result

Test Mode	Antenna	Frequency[MHz]	FreqRange [MHz]	Max. Fre [MHz]	Max. Level [dBm]	Limit [dBm]	Verdict
11A	Ant1	5500	30~5460	5458.73	-36.54	≤-27	PASS
			5735~40000	24370.23	-37.57	≤-27	PASS
		5600	30~5460	5348.5	-47.36	≤-27	PASS
			5735~40000	25629.83	-38.01	≤-27	PASS
		5700	30~5460	5040.08	-47.14	≤-27	PASS
			5735~40000	5738.54	-35.39	≤-27	PASS
11N20SISO	Ant1	5500	30~5460	5454.21	-41.12	≤-27	PASS
			5735~40000	24307.14	-38.31	≤-27	PASS
		5600	30~5460	5394.48	-46.39	≤-27	PASS
			5735~40000	26831.3	-37.95	≤-27	PASS
		5700	30~5460	5393.21	-45.91	≤-27	PASS
			5735~40000	5735	-36.38	≤-27	PASS
11N40SISO	Ant1	5510	30~5460	5456.2	-35.96	≤-27	PASS
			5735~40000	26057.25	-37.92	≤-27	PASS
		5590	30~5460	5438.64	-46.76	≤-27	PASS
			5735~40000	24322.03	-38.36	≤-27	PASS
		5670	30~5460	70.36	-38.12	≤-27	PASS
			5735~40000	25198.85	-37.02	≤-27	PASS
11AC20SISO	Ant1	5500	30~5460	5459.64	-37.11	≤-27	PASS
			5735~40000	26047.33	-38.04	≤-27	PASS
		5600	30~5460	5457.83	-46.45	≤-27	PASS
			5735~40000	26055.83	-37.74	≤-27	PASS
		5700	30~5460	5452.22	-46.23	≤-27	PASS
			5735~40000	26914.23	-36.82	≤-27	PASS
11AC40SISO	Ant1	5510	30~5460	5459.46	-35.52	≤-27	PASS
			5735~40000	24102.29	-37.81	≤-27	PASS
		5590	30~5460	5457.1	-46.85	≤-27	PASS
			5735~40000	24940.84	-38.57	≤-27	PASS
		5670	30~5460	36.34	-45.21	≤-27	PASS
			5735~40000	25575.95	-36.93	≤-27	PASS
11AC80SISO	Ant1	5530	30~5460	5448.96	-41.6	≤-27	PASS
			5735~40000	26456.32	-38.21	≤-27	PASS
		5610	30~5460	5428.87	-46.54	≤-27	PASS
			5735~40000	26969.52	-37.89	≤-27	PASS

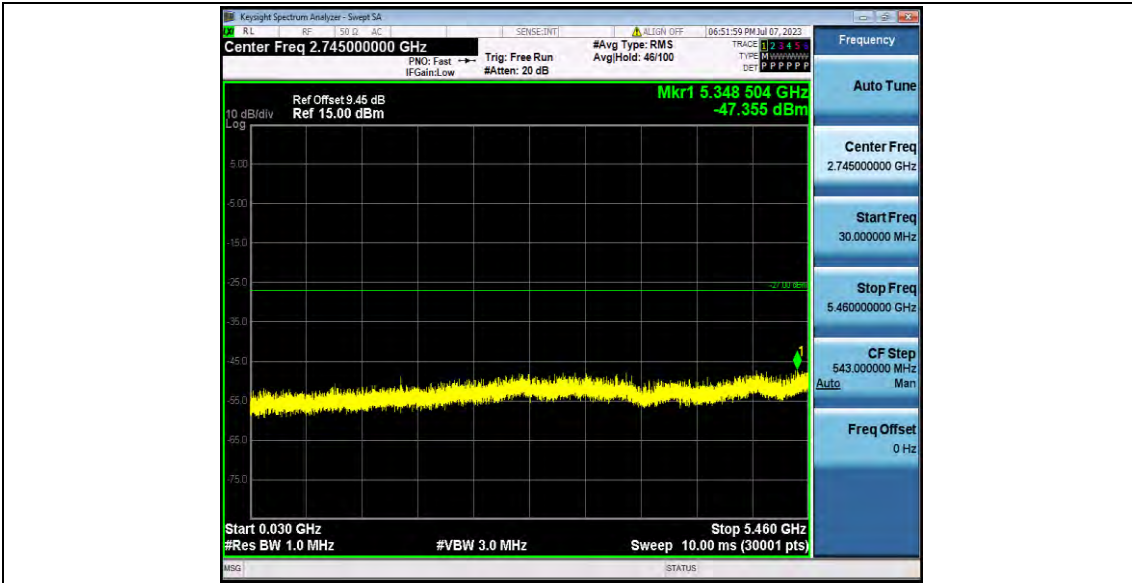
Test Graphs



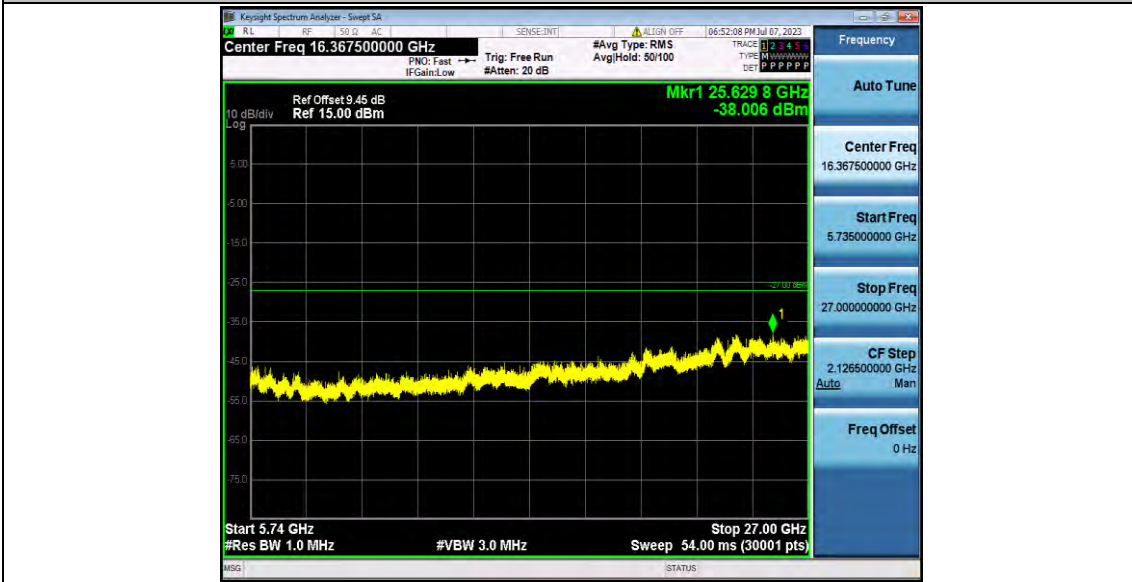
11A_Ant1_5500_30~5460



11A_Ant1_5500_5735~40000



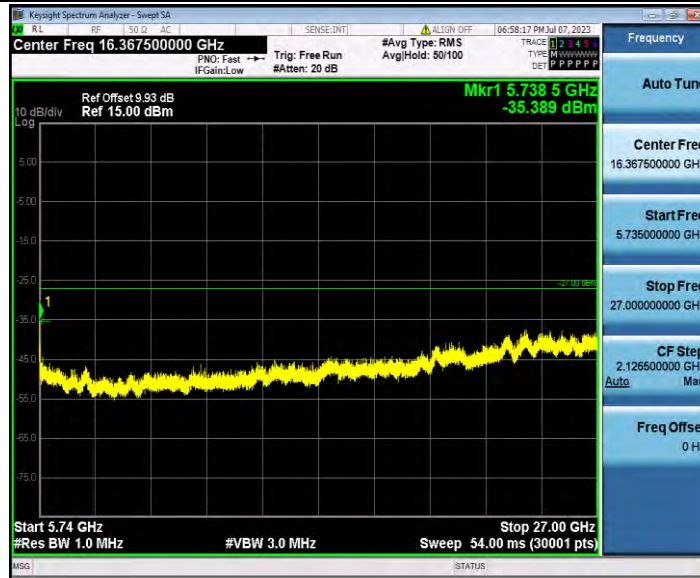
11A_Ant1_5600_30~5460



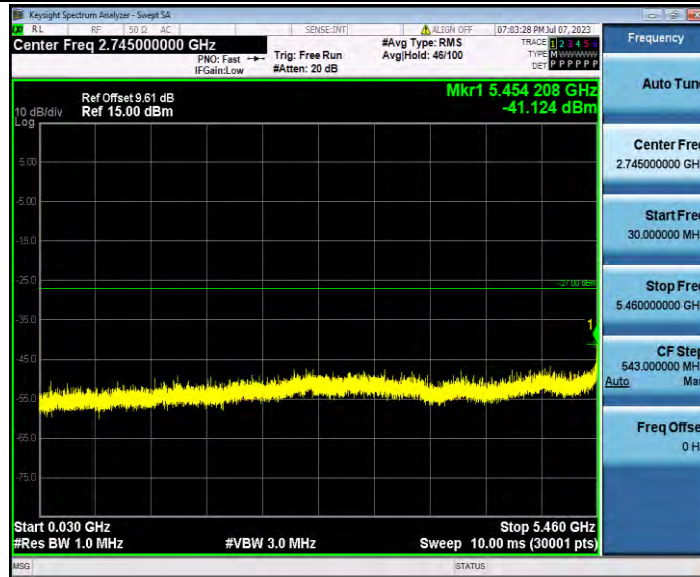
11A_Ant1_5600_5735~40000



11A_Ant1_5700_30~5460



11A_Ant1_5700_5735~40000



11N20SISO_Ant1_5500_30~5460



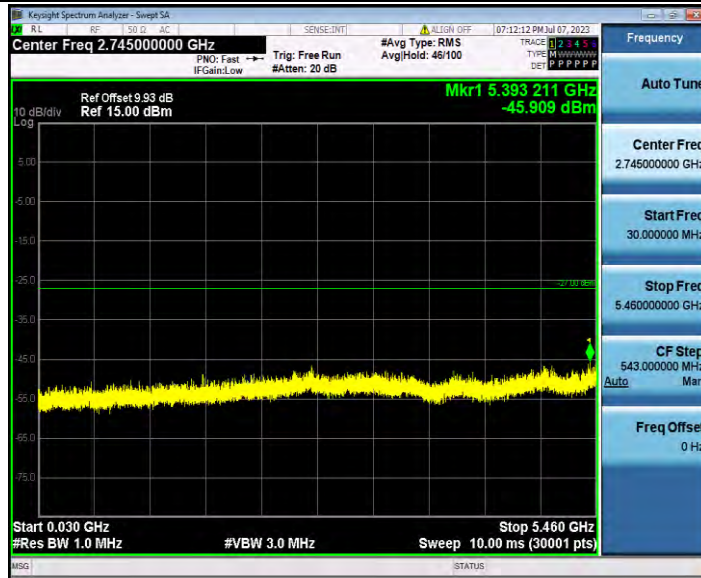
11N20SISO_Ant1_5500_5735~40000



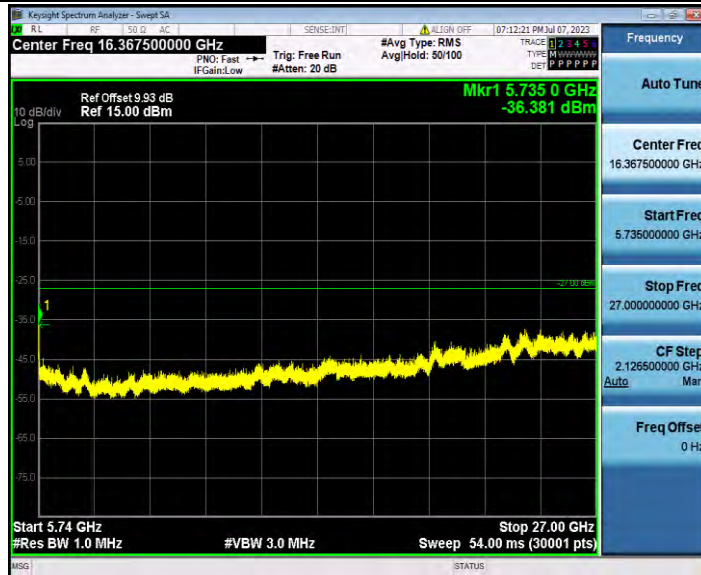
11N20SISO_Ant1_5600_30~5460



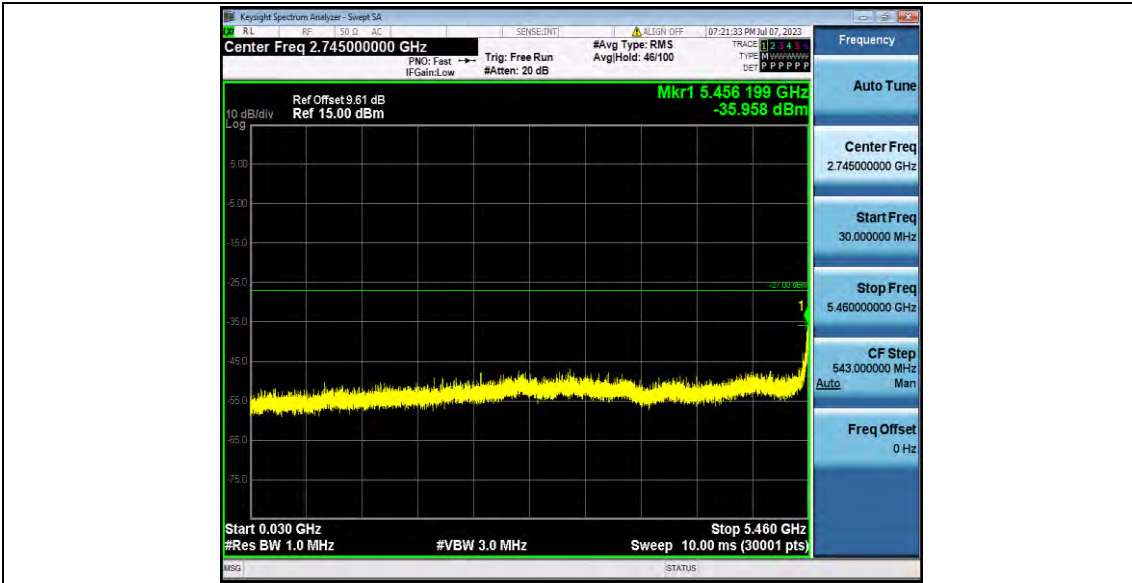
11N20SISO_Ant1_5600_5735~40000



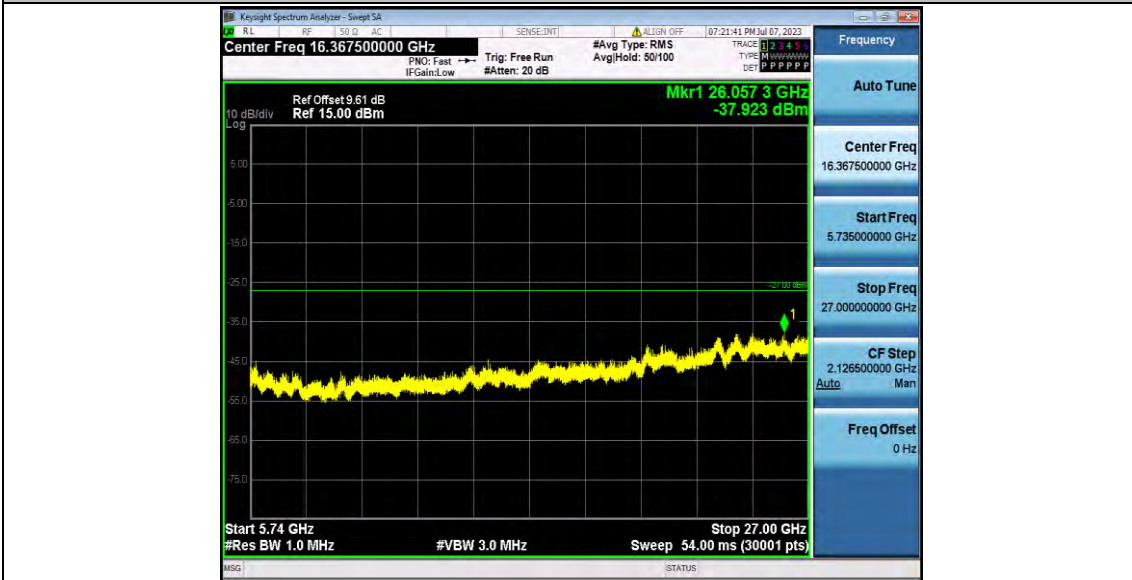
11N20SISO_Ant1_5700_30~5460



11N20SISO_Ant1_5700_5735~40000



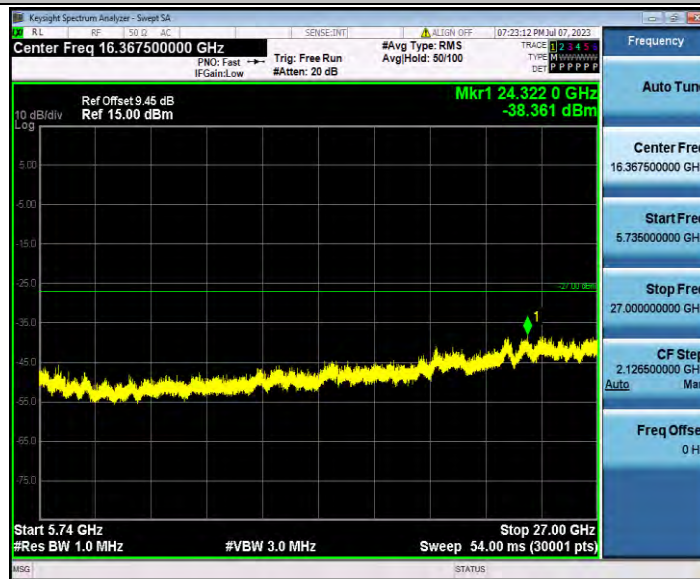
11N40SISO_Ant1_5510_30~5460



11N40SISO_Ant1_5510_5735~40000



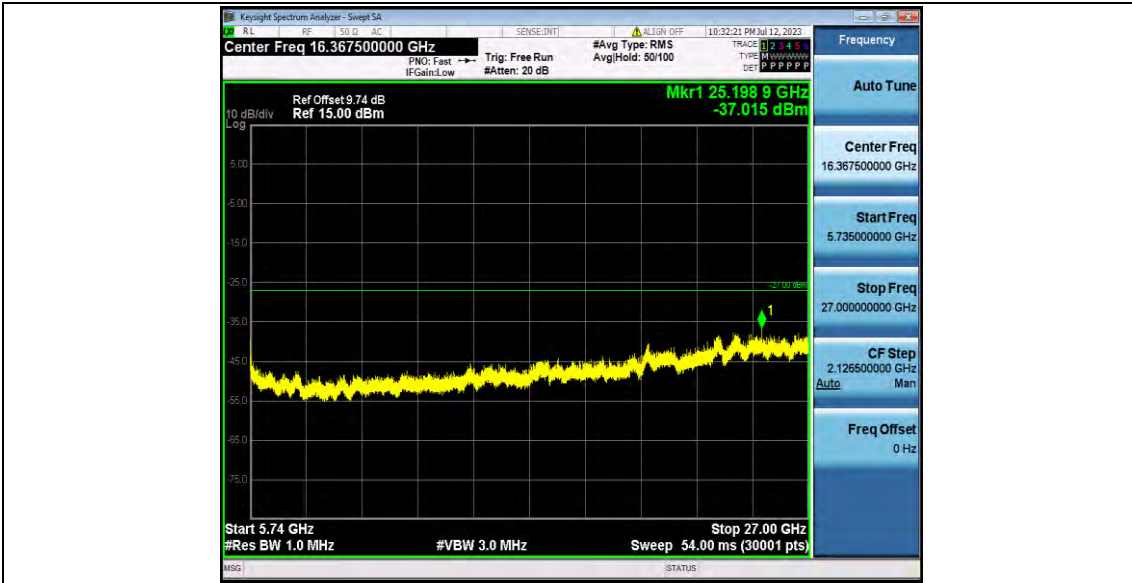
11N40SISO_Ant1_5590_30~5460



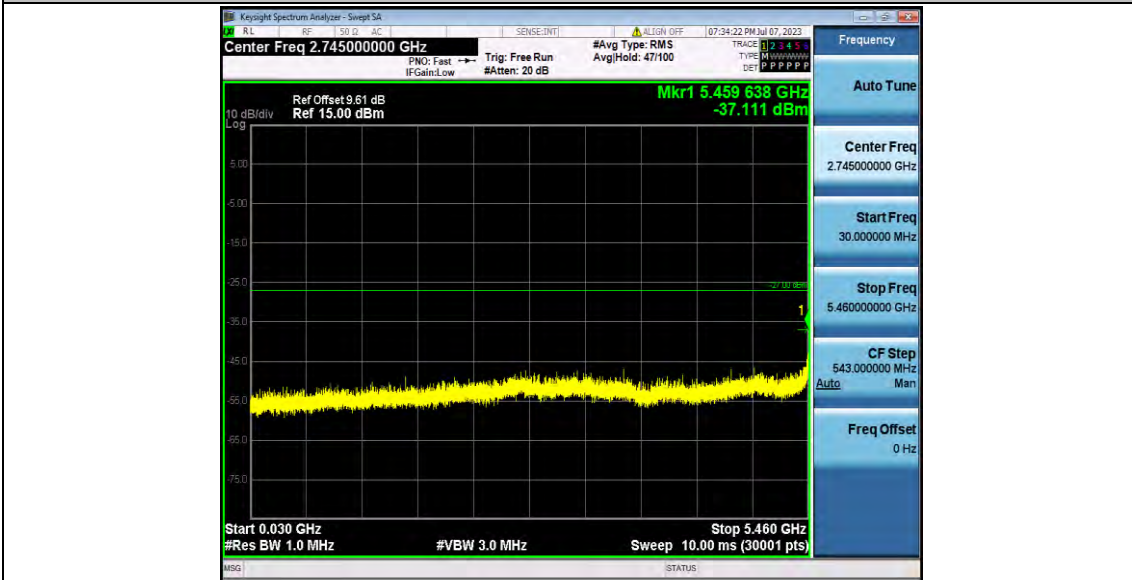
11N40SISO_Ant1_5590_5735~40000



11N40SISO_Ant1_5670_30~5460



11N40SISO_Ant1_5670_5735~40000



11AC20SISO_Ant1_5500_30~5460



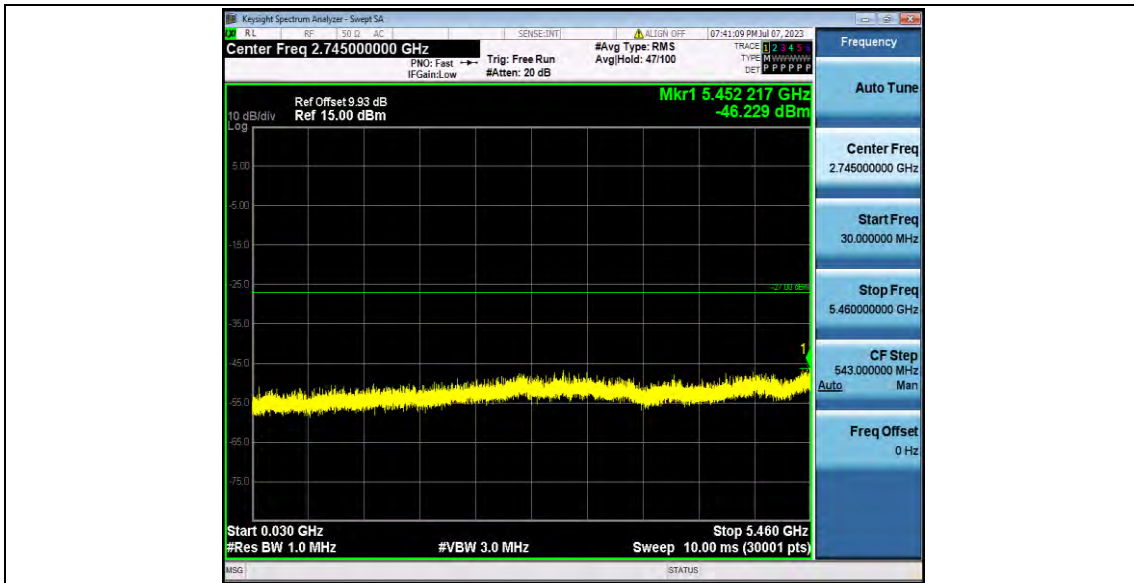
11AC20SISO_Ant1_5500_5735~40000



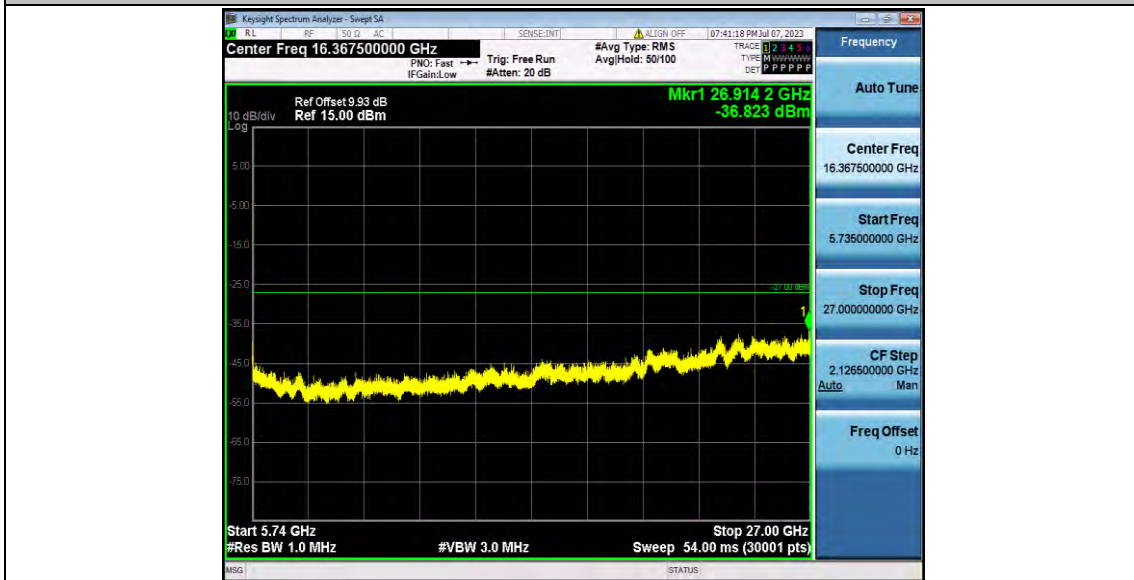
11AC20SISO_Ant1_5600_30~5460



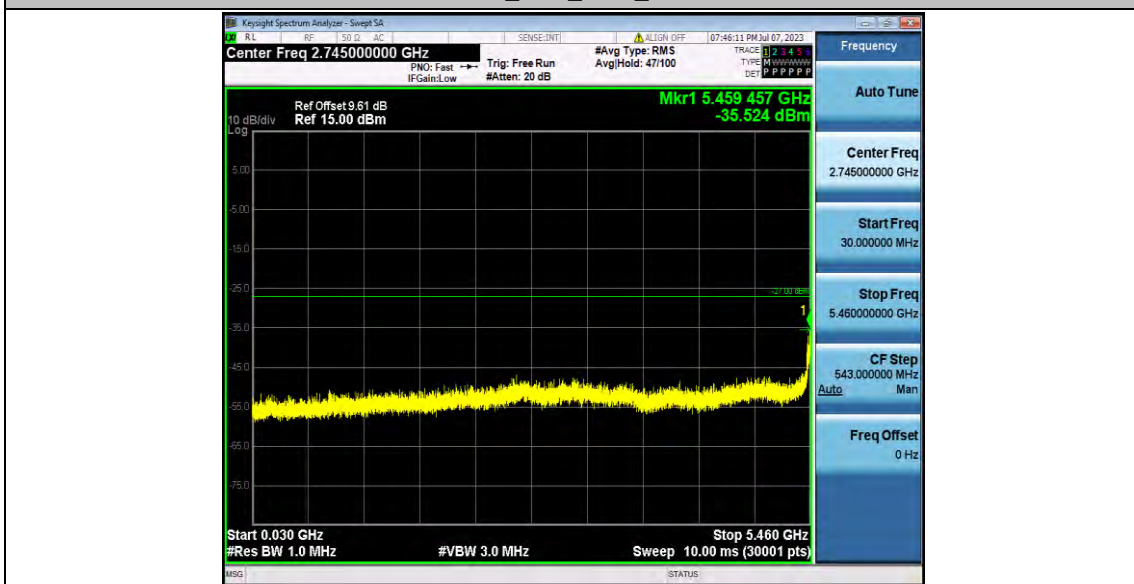
11AC20SISO_Ant1_5600_5735~40000



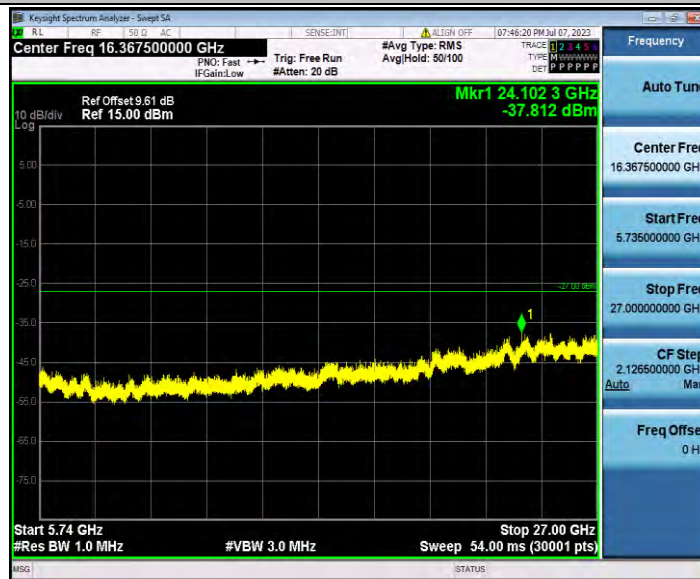
11AC20SISO_Ant1_5700_30~5460



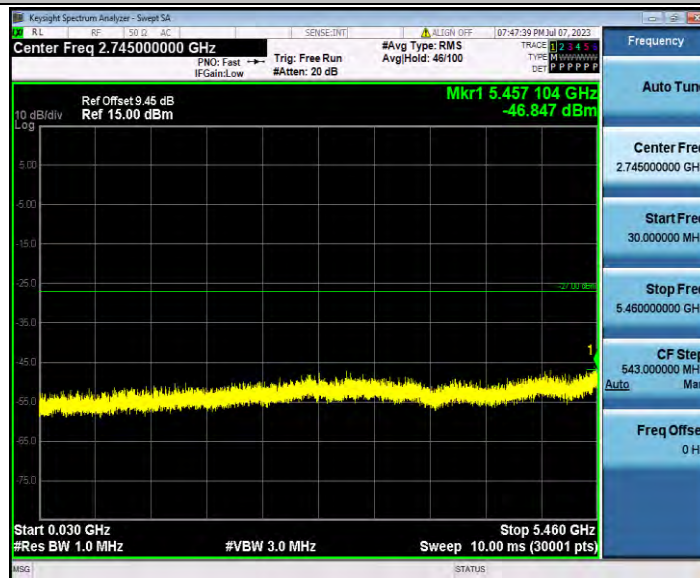
11AC20SISO_Ant1_5700_5735~40000



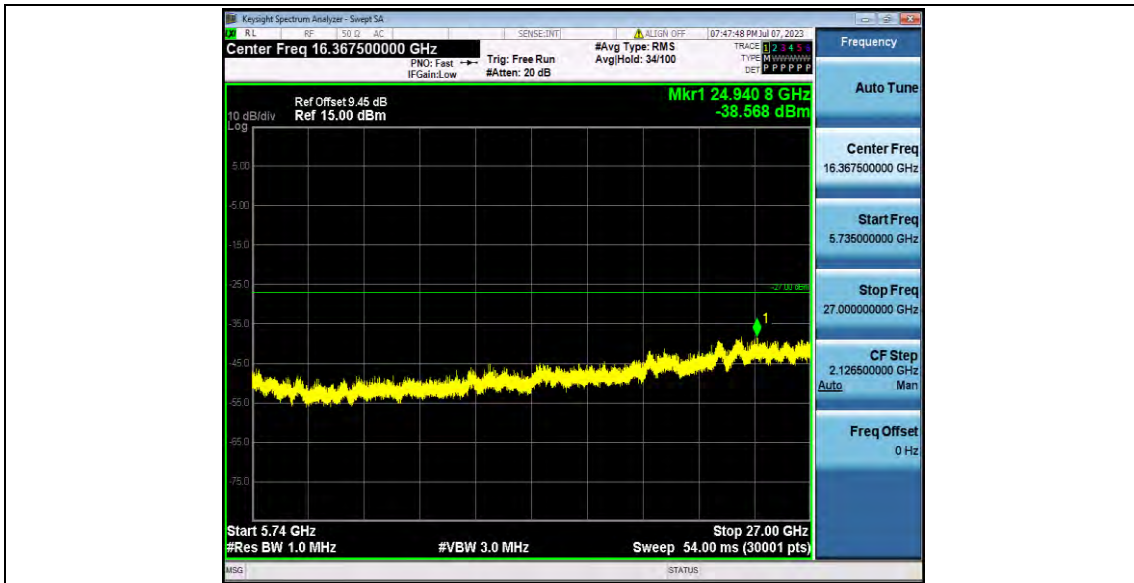
11AC40SISO_Ant1_5510_30~5460



11AC40SISO_Ant1_5510_5735~40000



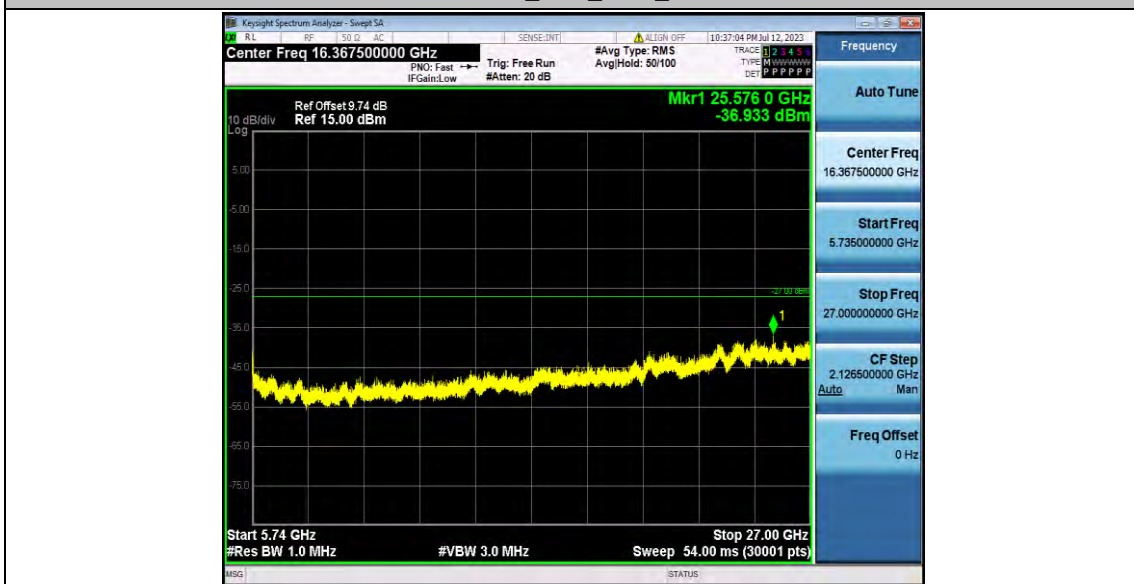
11AC40SISO_Ant1_5590_30~5460



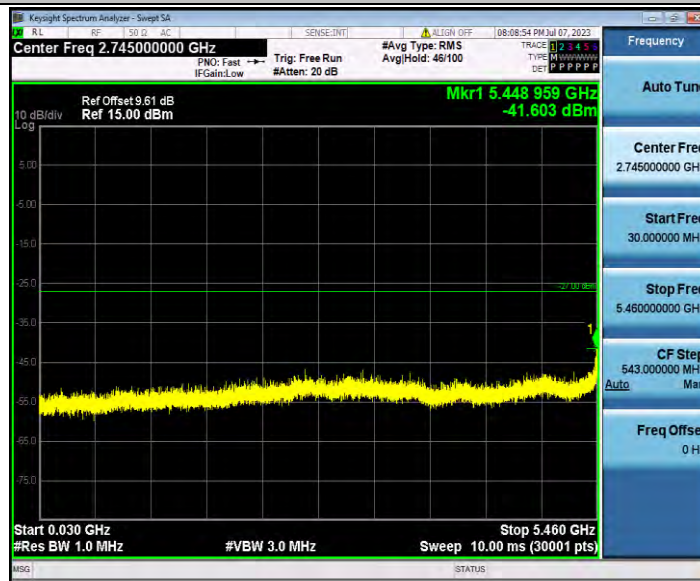
11AC40SISO_Ant1_5590_5735~4000



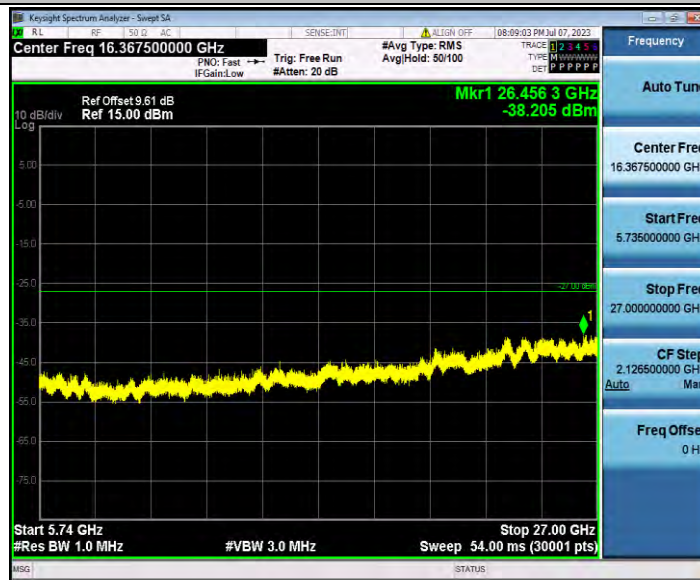
11AC40SISO_Ant1_5670_30~5460



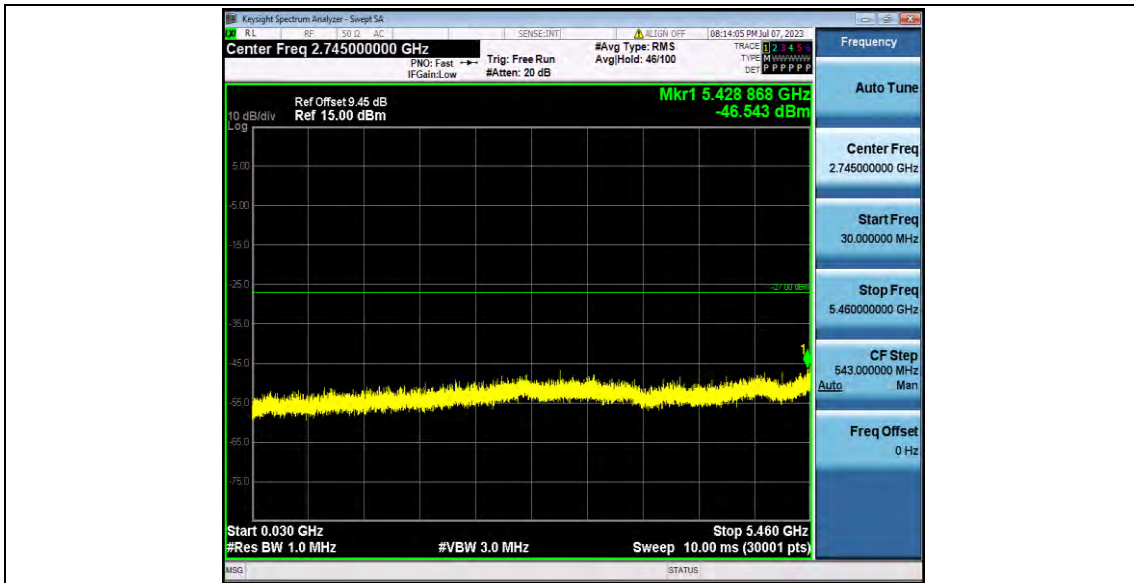
11AC40SISO_Ant1_5670_5735~40000



11AC80SISO_Ant1_5530_30~5460



11AC80SISO_Ant1_5530_5735~40000



11AC80SISO_Ant1_5610_30~5460



11AC80SISO_Ant1_5610_5735~40000

Appendix F.8: Emissions in Restricted Bands

Test Result

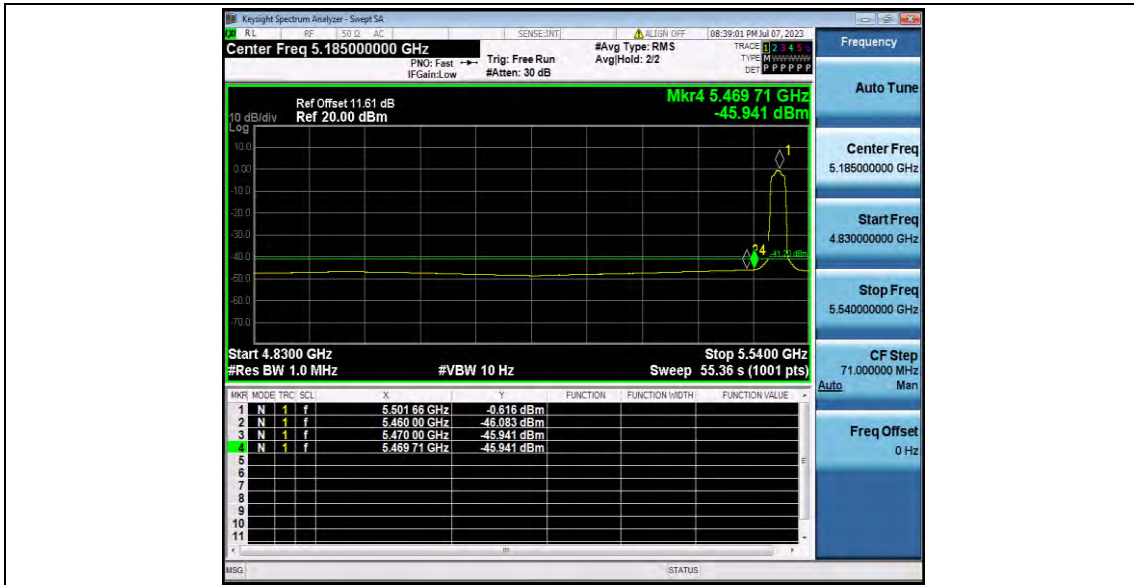
Test Mode	Antenna	ChName	Frequency [MHz]	Detector	Freq [MHz]	Result [dBm]	Limit [dBm]	Result [dBuV/m]	Limit [dBuV/m]	Verdict
11A	Ant1	Low	5500	AV	5460.000	-46.08	≤-41.20	49.12	≤54	PASS
				AV	5469.710	-45.94	≤-41.20	49.26	≤54	PASS
				AV	5470.000	-45.94	≤-41.20	49.26	≤54	PASS
				Peak	5460.000	-42.07	≤-21.20	53.13	≤74	PASS
				Peak	5468.290	-39.35	≤-21.20	55.85	≤74	PASS
				Peak	5470.000	-44.31	≤-21.20	50.89	≤74	PASS
		High	5700	AV	5725.000	-43.29	≤-41.20	51.91	≤54	PASS
				AV	5725.320	-43.29	≤-41.20	51.91	≤54	PASS
				AV	5735.000	-45.18	≤-41.20	50.02	≤54	PASS
				Peak	5725.000	-42.69	≤-21.20	52.51	≤74	PASS
				Peak	5728.870	-34.94	≤-21.20	60.26	≤74	PASS
				Peak	5735.000	-41.3	≤-21.20	53.90	≤74	PASS
11N20SIS O	Ant1	Low	5500	AV	5460.000	-45.34	≤-41.20	49.86	≤54	PASS
				AV	5469.710	-43.9	≤-41.20	51.30	≤54	PASS
				AV	5470.000	-43.9	≤-41.20	51.30	≤54	PASS
				Peak	5460.000	-45.51	≤-21.20	49.69	≤74	PASS
				Peak	5465.450	-35.06	≤-21.20	60.14	≤74	PASS
				Peak	5470.000	-38.31	≤-21.20	56.89	≤74	PASS
		High	5700	AV	5725.000	-43.11	≤-41.20	52.09	≤54	PASS
				AV	5725.320	-43.11	≤-41.20	52.09	≤54	PASS
				AV	5735.000	-45	≤-41.20	50.20	≤54	PASS
				Peak	5725.000	-42.94	≤-21.20	52.26	≤74	PASS
				Peak	5728.160	-38.71	≤-21.20	56.49	≤74	PASS
				Peak	5735.000	-43.79	≤-21.20	51.41	≤74	PASS
11N40SIS O	Ant1	Low	5510	AV	5460.000	-45.83	≤-41.20	49.37	≤54	PASS
				AV	5469.770	-44.87	≤-41.20	50.33	≤54	PASS
				AV	5470.000	-44.87	≤-41.20	50.33	≤54	PASS
				Peak	5460.000	-39.71	≤-21.20	55.49	≤74	PASS
				Peak	5468.350	-38.78	≤-21.20	56.42	≤74	PASS
				Peak	5470.000	-39.9	≤-21.20	55.30	≤74	PASS
		High	5670	AV	5725.000	-46.06	≤-41.20	49.14	≤54	PASS
				AV	5726.560	-46.06	≤-41.20	49.14	≤54	PASS
				AV	5735.000	-46.31	≤-41.20	48.89	≤54	PASS
				Peak	5725.000	-39.71	≤-21.20	55.49	≤74	PASS
				Peak	5725.850	-38.31	≤-21.20	56.89	≤74	PASS
				Peak	5735.000	-45.94	≤-21.20	49.26	≤74	PASS

11AC20SI SO	Ant1	Low	5500	AV	5460.000	-44.68	≤ -41.20	50.52	≤ 54	PASS
				AV	5469.710	-41.92	≤ -41.20	53.28	≤ 54	PASS
				AV	5470.000	-41.92	≤ -41.20	53.28	≤ 54	PASS
				Peak	5460.000	-40.14	≤ -21.20	55.06	≤ 74	PASS
				Peak	5464.030	-38.17	≤ -21.20	57.03	≤ 74	PASS
				Peak	5470.000	-38.54	≤ -21.20	56.66	≤ 74	PASS
		High	5700	AV	5725.000	-42.12	≤ -41.20	53.08	≤ 54	PASS
				AV	5725.320	-42.12	≤ -41.20	53.08	≤ 54	PASS
				AV	5735.000	-44.74	≤ -41.20	50.46	≤ 54	PASS
				Peak	5725.000	-40.01	≤ -21.20	55.19	≤ 74	PASS
				Peak	5731.000	-37.91	≤ -21.20	57.29	≤ 74	PASS
				Peak	5735.000	-43.49	≤ -21.20	51.71	≤ 74	PASS
11AC40SI SO	Ant1	Low	5510	AV	5460.000	-45.8	≤ -41.20	49.40	≤ 54	PASS
				AV	5469.770	-44.92	≤ -41.20	50.28	≤ 54	PASS
				AV	5470.000	-44.92	≤ -41.20	50.28	≤ 54	PASS
				Peak	5460.000	-45.37	≤ -21.20	49.83	≤ 74	PASS
				Peak	5463.380	-38.62	≤ -21.20	56.58	≤ 74	PASS
				Peak	5470.000	-44.52	≤ -21.20	50.68	≤ 74	PASS
		High	5670	AV	5725.000	-46.08	≤ -41.20	49.12	≤ 54	PASS
				AV	5725.850	-46.07	≤ -41.20	49.13	≤ 54	PASS
				AV	5735.000	-46.33	≤ -41.20	48.87	≤ 54	PASS
				Peak	5725.000	-46.52	≤ -21.20	48.68	≤ 74	PASS
				Peak	5728.690	-41.78	≤ -21.20	53.42	≤ 74	PASS
				Peak	5735.000	-42.94	≤ -21.20	52.26	≤ 74	PASS
11AC80SI SO	Ant1	Low	5530	AV	5460.000	-46.25	≤ -41.20	48.95	≤ 54	PASS
				AV	5462.790	-46.22	≤ -41.20	48.98	≤ 54	PASS
				AV	5470.000	-46.3	≤ -41.20	48.90	≤ 54	PASS
				Peak	5460.000	-41.67	≤ -21.20	53.53	≤ 74	PASS
				Peak	5460.660	-41.84	≤ -21.20	53.36	≤ 74	PASS
				Peak	5470.000	-48.13	≤ -21.20	47.07	≤ 74	PASS
		High	5610	AV	5725.000	-47.27	≤ -41.20	47.93	≤ 54	PASS
				AV	5734.700	-47.23	≤ -41.20	47.97	≤ 54	PASS
				AV	5735.000	-47.23	≤ -41.20	47.97	≤ 54	PASS
				Peak	5725.000	-45.02	≤ -21.20	50.18	≤ 74	PASS
				Peak	5726.300	-40.17	≤ -21.20	55.03	≤ 74	PASS
				Peak	5735.000	-45.23	≤ -21.20	49.97	≤ 74	PASS

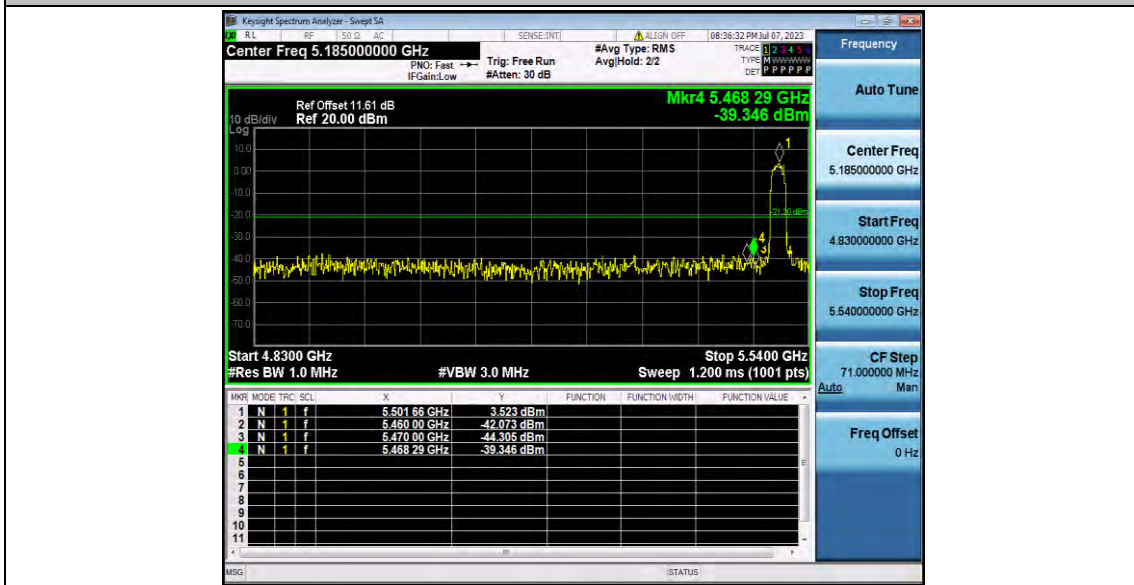
Note:

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



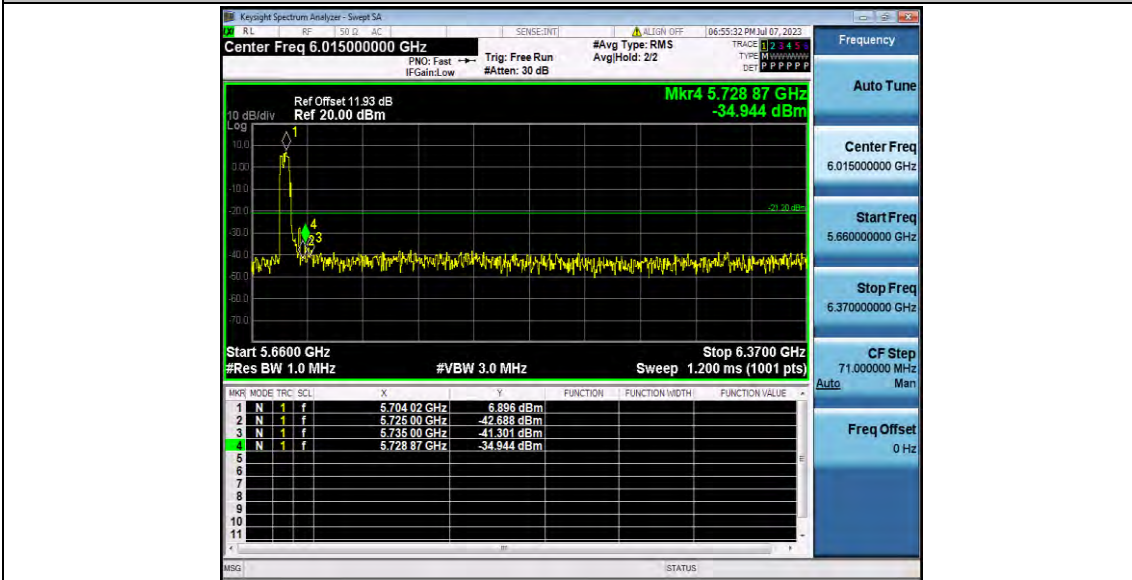
11A_Ant1_Low_5500_AV



11A_Ant1_Low_5500_Peak



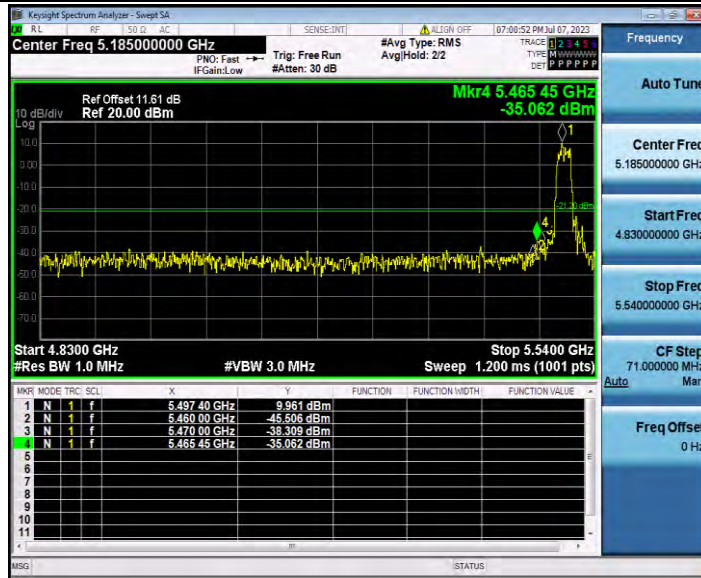
11A_Ant1_High_5700_AV



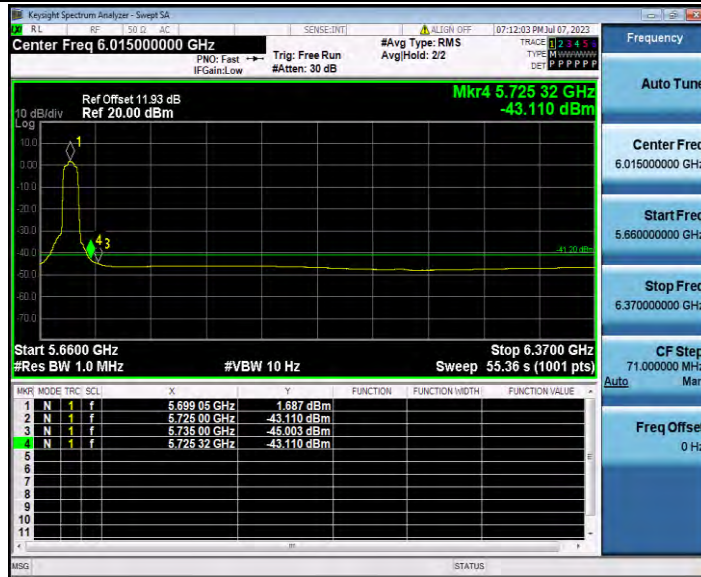
11A_Ant1_High_5700_Peak



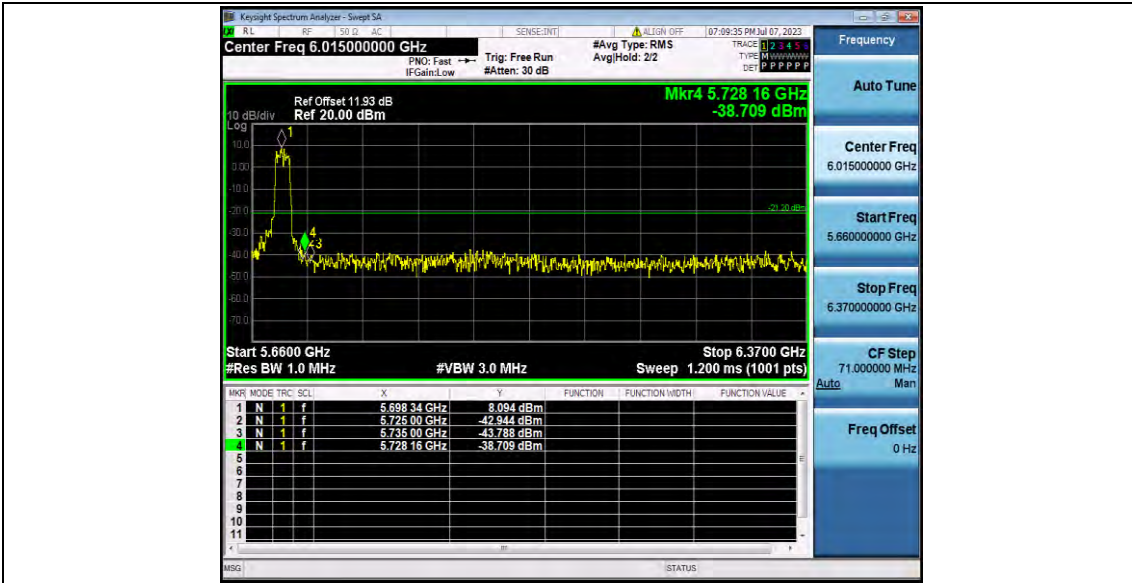
11N20SISO_Ant1_Low_5500_AV



11N20SISO_Ant1_Low_5500_Peak



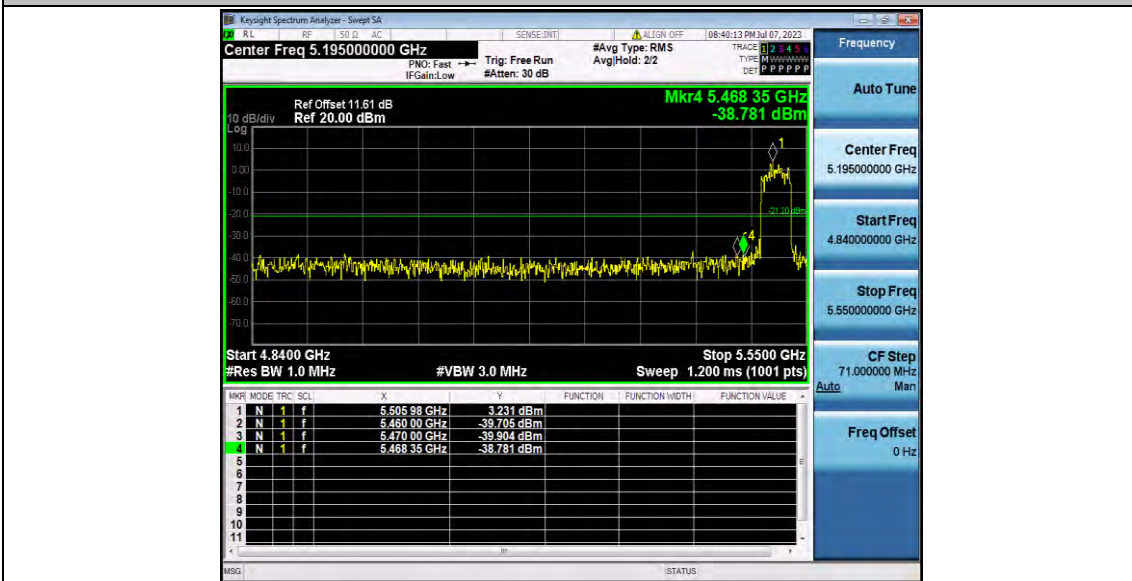
11N20SISO_Ant1_High_5700_AV



11N20SISO_Ant1_High_5700_Peak



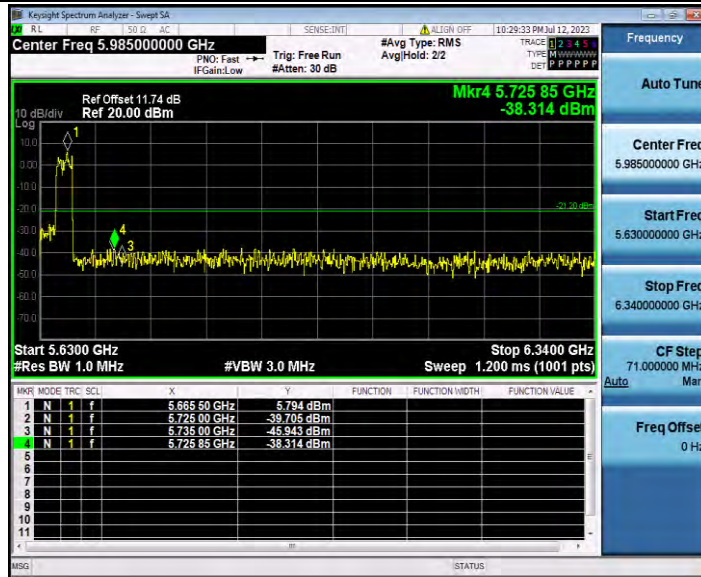
11N40SISO_Ant1_Low_5510_AV



11N40SISO_Ant1_Low_5510_Peak



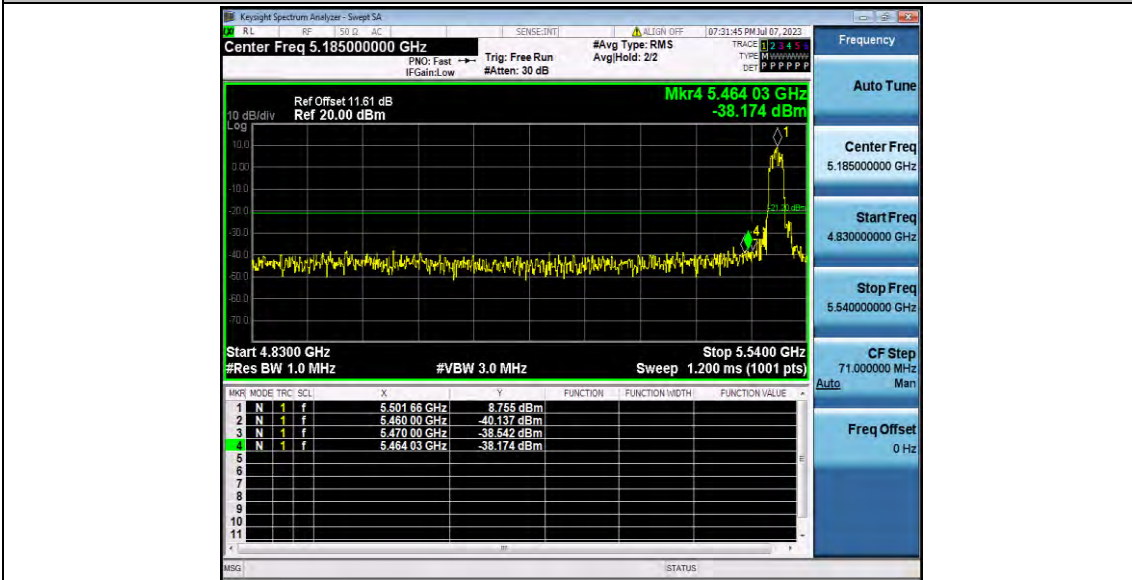
11N40SISO_Ant1_High_5670_AV



11N40SISO_Ant1_High_5670_Peak



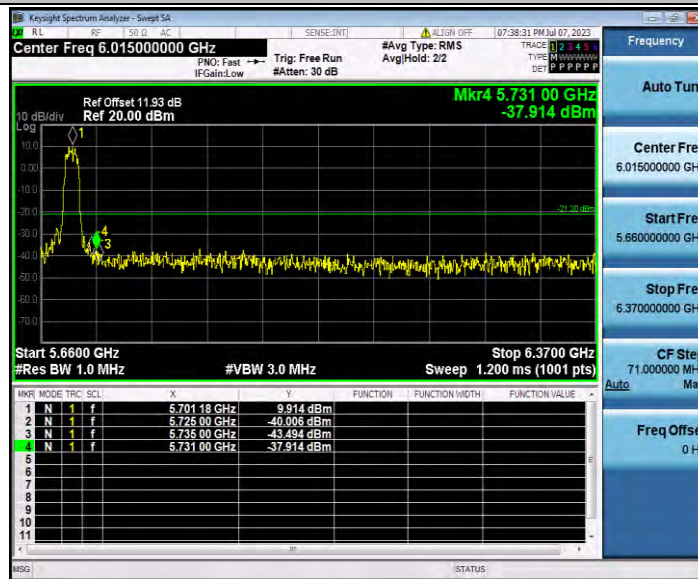
11AC20SISO_Ant1_Low_5500_AV



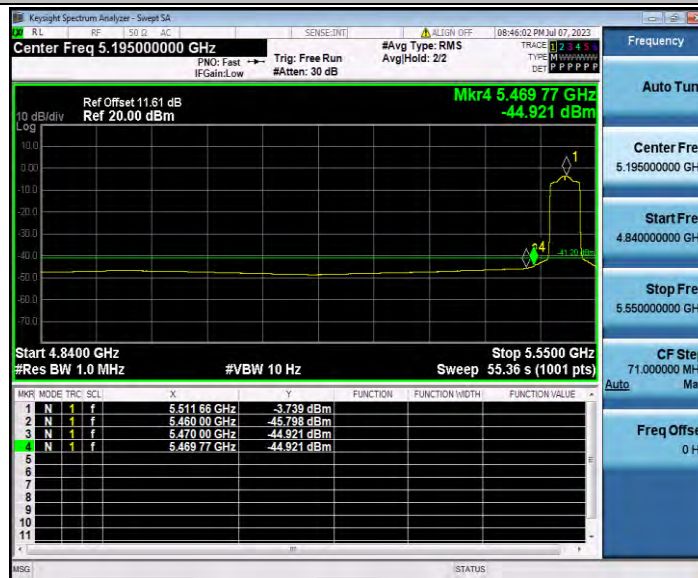
11AC20SISO_Ant1_Low_5500_Peak



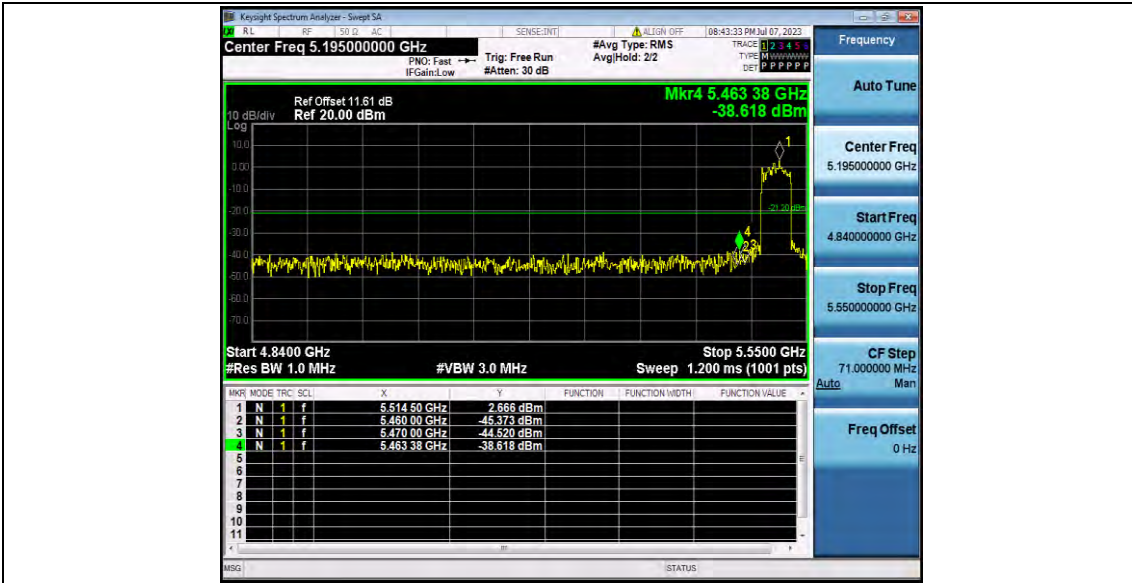
11AC20SISO_Ant1_High_5700_AV



11AC20SISO_Ant1_High_5700_Peak



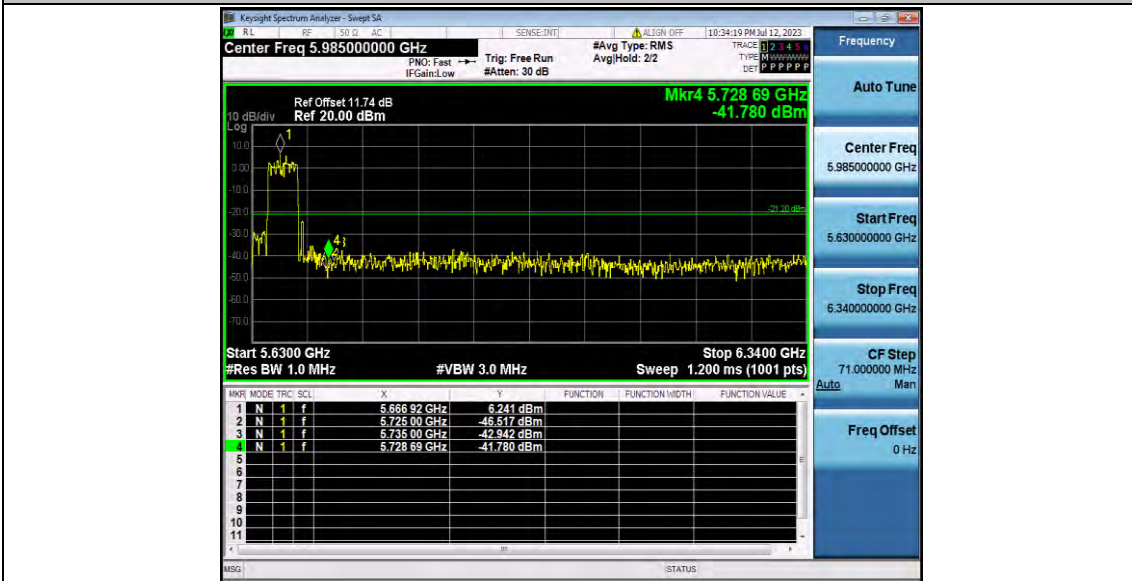
11AC40SISO_Ant1_Low_5510_AV



11AC40SISO_Ant1_Low_5510_Peak



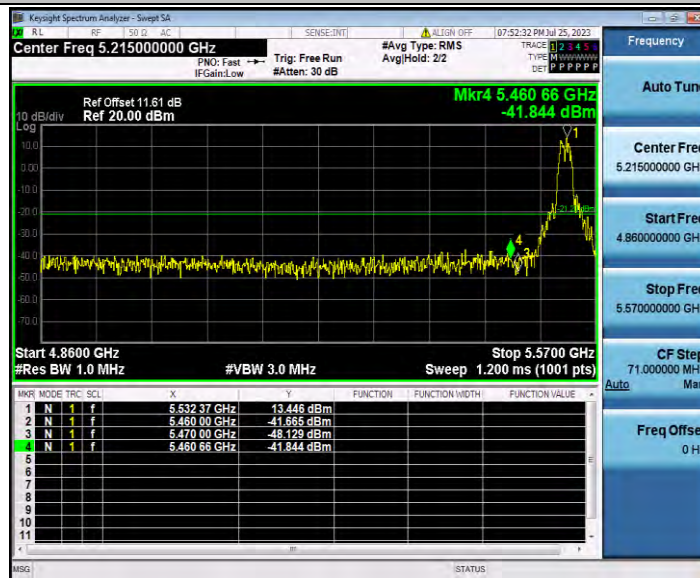
11AC40SISO_Ant1_High_5670_AV



11AC40SISO_Ant1_High_5670_Peak



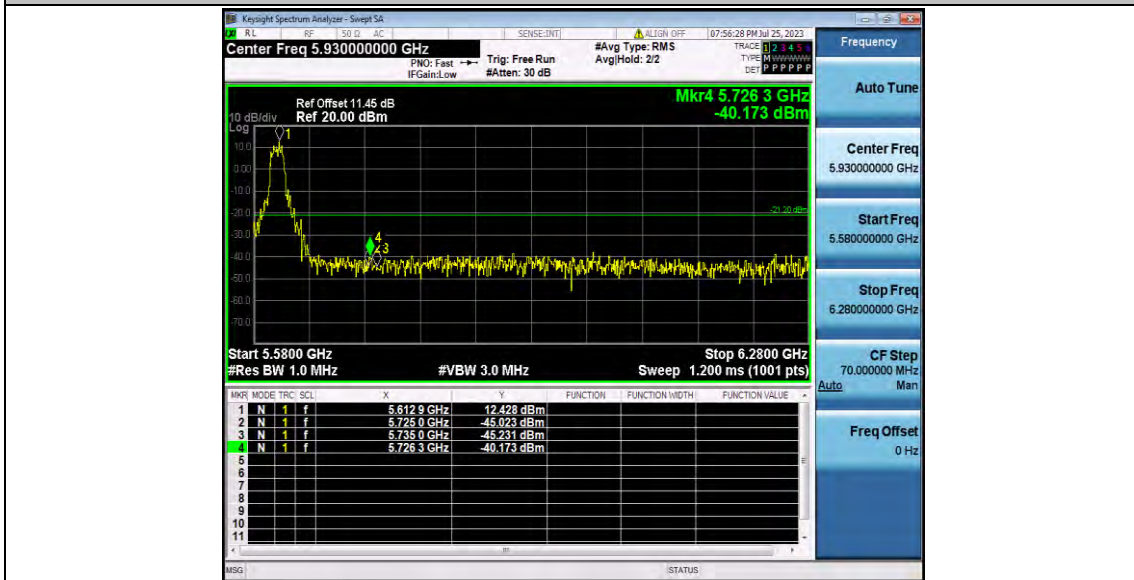
11AC80SISO_Ant1_Low_5530_AV



11AC80SISO_Ant1_Low_5530_Peak



11AC80SISO_Ant1_High_5610_AV



11AC80SISO_Ant1_High_5610_Peak