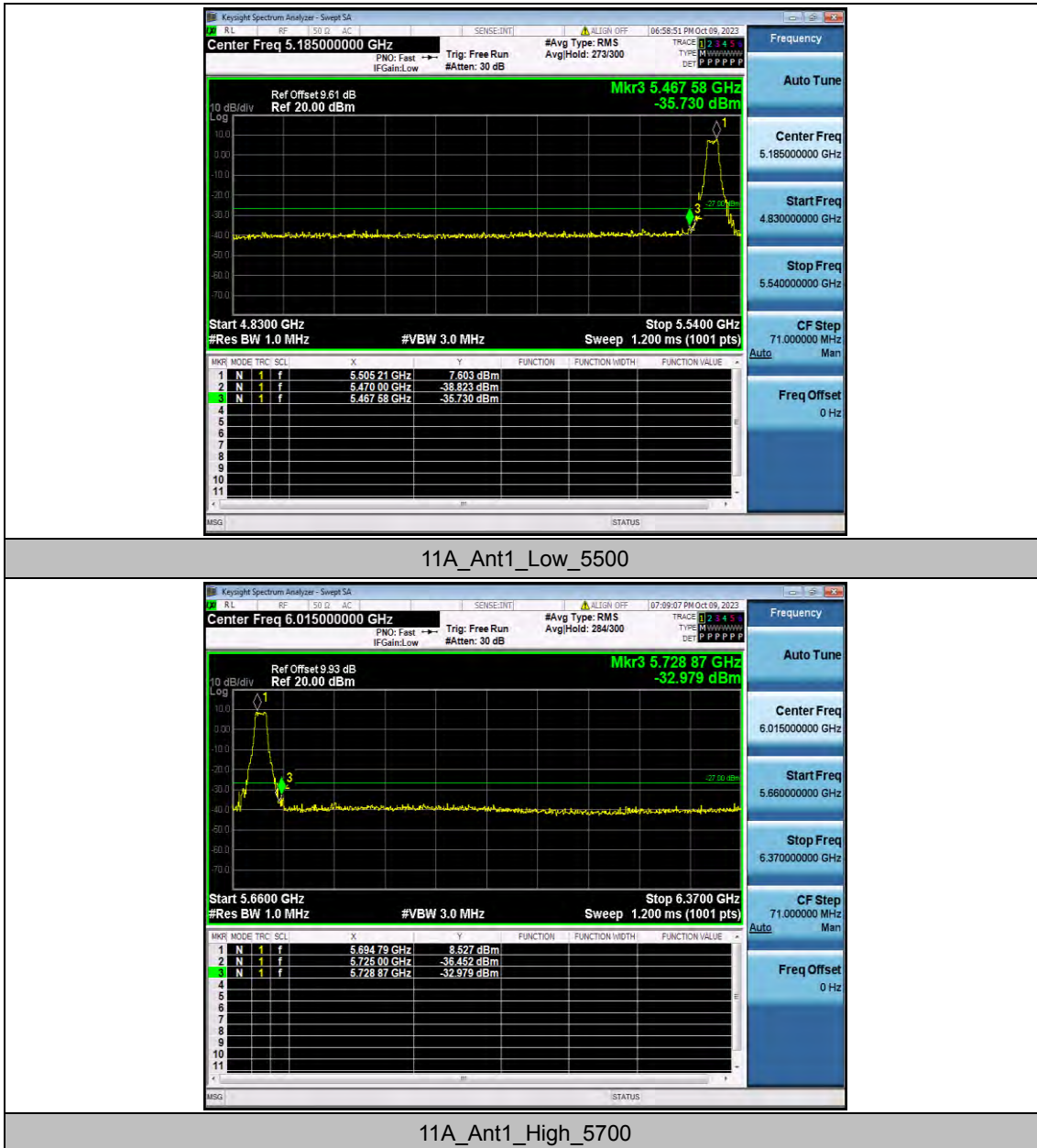


Appendix F.6: Band edge measurements

Test Result B3

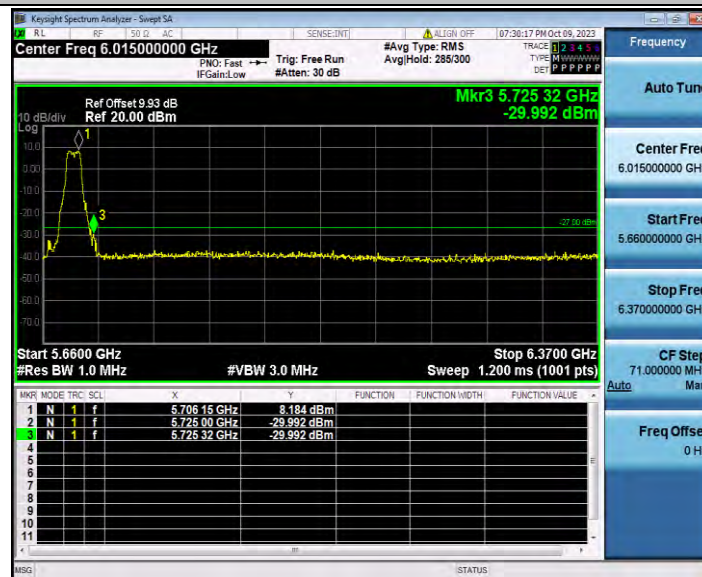
Test Mode	Antenna	ChName	Frequency[MHz]	Result[dBm]	Limit[dBm]	Verdict
11A	Ant1	Low	5500	-35.73	≤ -27	PASS
		High	5700	-32.98	≤ -27	PASS
11N20SISO	Ant1	Low	5500	-32.14	≤ -27	PASS
		High	5700	-29.99	≤ -27	PASS
11N40SISO	Ant1	Low	5510	-32.17	≤ -27	PASS
		High	5670	-36.38	≤ -27	PASS
11AC20SISO	Ant1	Low	5500	-35.73	≤ -27	PASS
		High	5700	-32	≤ -27	PASS
11AC40SISO	Ant1	Low	5510	-32.29	≤ -27	PASS
		High	5670	-36.18	≤ -27	PASS
11AX20SISO	Ant1	Low	5500	-35.35	≤ -27	PASS
		High	5700	-32.68	≤ -27	PASS
11AX40SISO	Ant1	Low	5510	-31.94	≤ -27	PASS
		High	5670	-37.21	≤ -27	PASS

Test Graphs B3

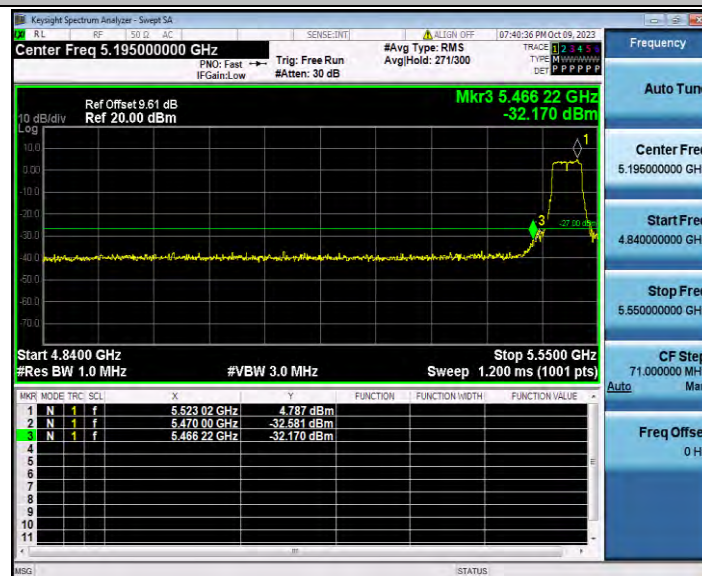




11N20SISO_Ant1_Low_5500



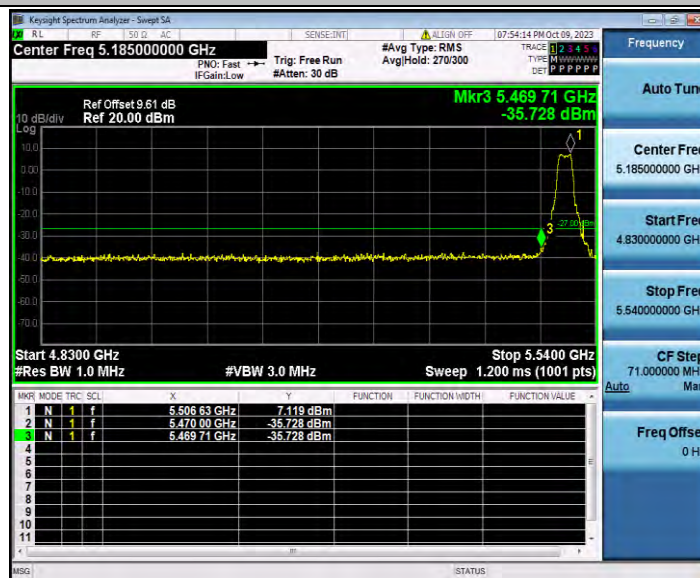
11N20SISO_Ant1_High_5700



11N40SISO_Ant1_Low_5510



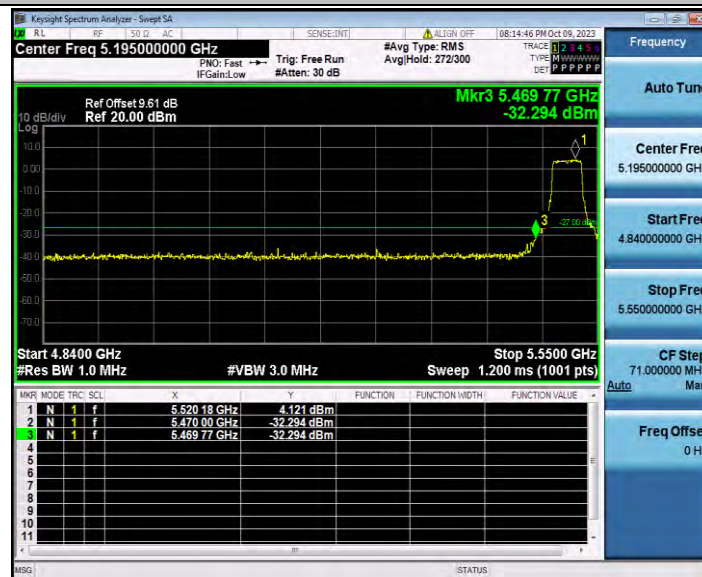
11N40SISO_Ant1_High_5670



11AC20SISO_Ant1_Low_5500



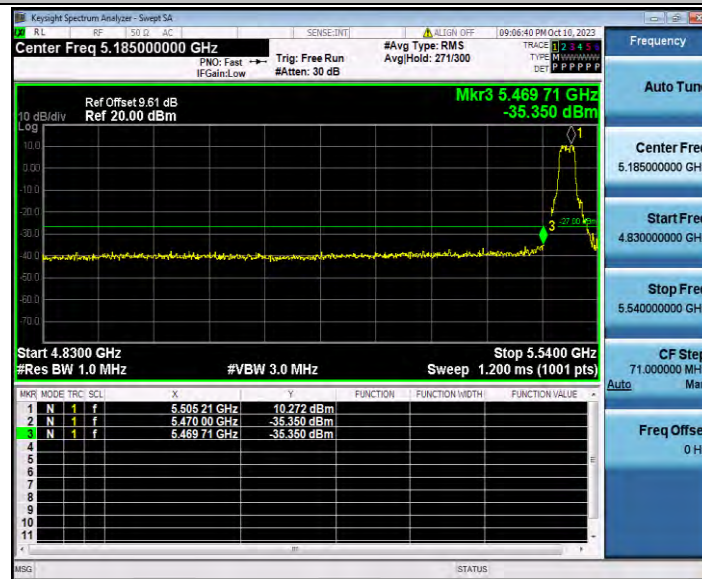
11AC20SISO_Ant1_High_5700



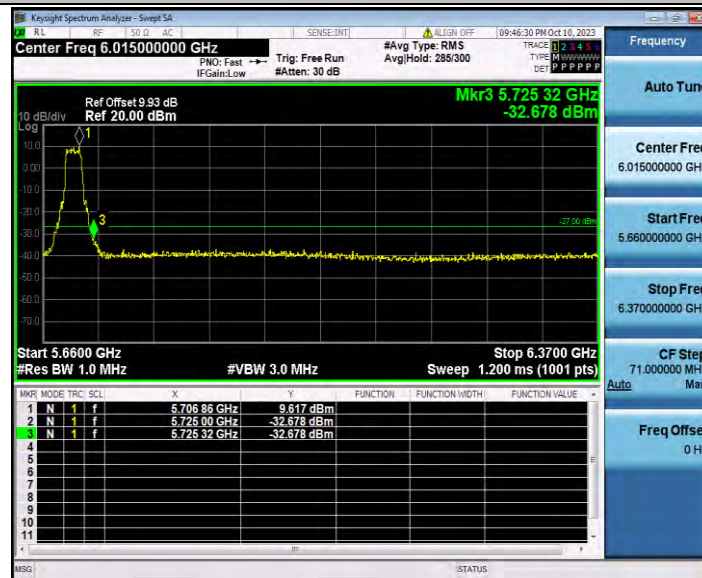
11AC40SISO_Ant1_Low_5510



11AC40SISO_Ant1_High_5670



11AX20SISO_Ant1_Low_5500



11AX20SISO_Ant1_High_5700



11AX40SISO_Ant1_Low_5510



11AX40SISO_Ant1_High_5670

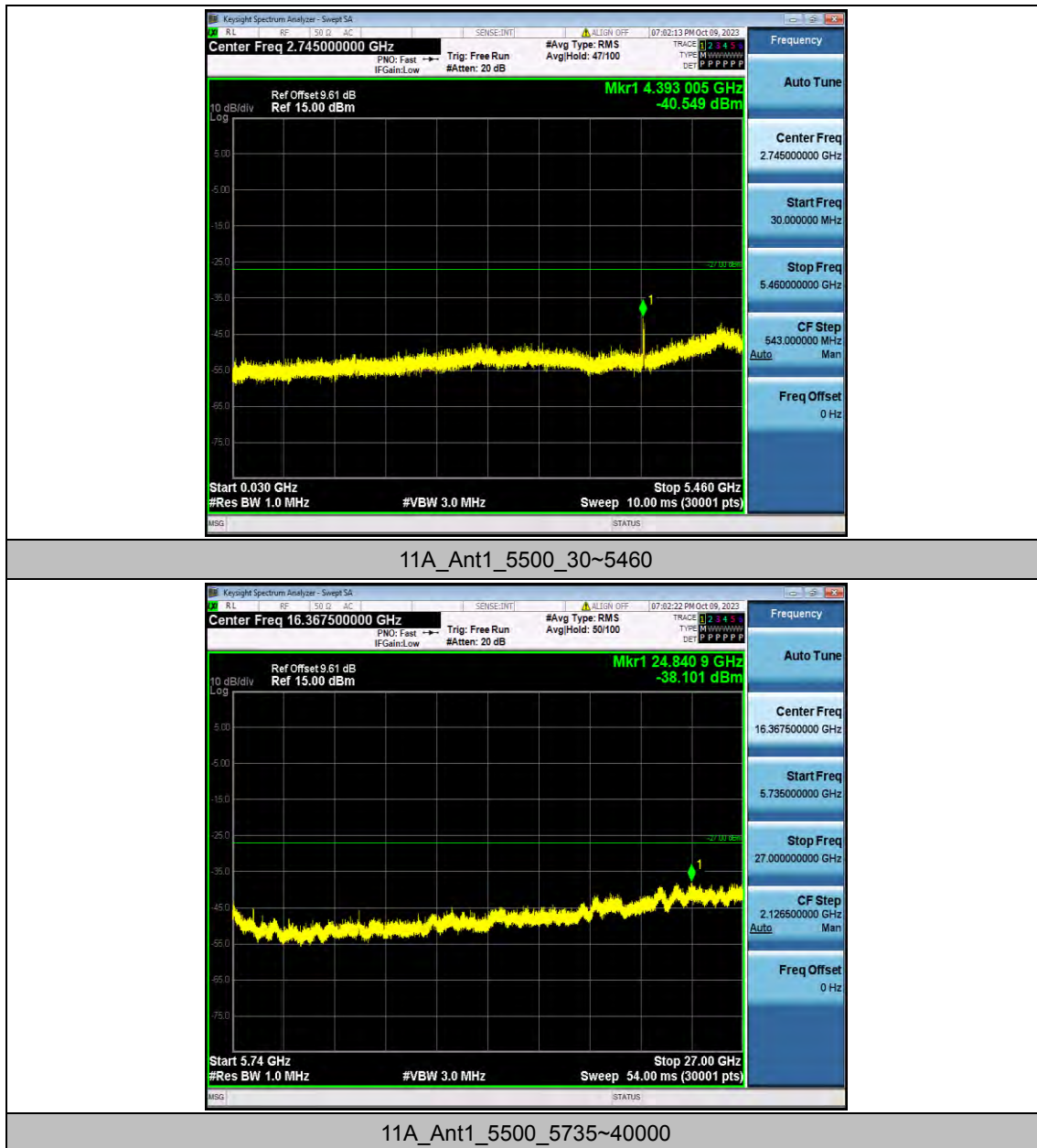
Appendix F.7: Conducted Spurious Emission

Test Result

Test Mode	Antenna	Frequency[MHz]	FreqRange [MHz]	Max. Fre [MHz]	Max. Level [dBm]	Limit [dBm]	Verdict
11A	Ant1	5500	30~5460	4393.01	-40.64	≤-27	PASS
			5735~40000	24840.89	-38.1	≤-27	PASS
		5600	30~5460	5202.08	-42.25	≤-27	PASS
			5735~40000	23565.7	-38.08	≤-27	PASS
		5700	30~5460	5435.57	-44.26	≤-27	PASS
			5735~40000	25144.98	-37.42	≤-27	PASS
11N20SISO	Ant1	5500	30~5460	5459.46	-33.09	≤-27	PASS
			5735~40000	24228.46	-37.36	≤-27	PASS
		5600	30~5460	5318.1	-42.56	≤-27	PASS
			5735~40000	26065.76	-38.43	≤-27	PASS
		5700	30~5460	4552.29	-39.28	≤-27	PASS
			5735~40000	24246.89	-37.2	≤-27	PASS
11N40SISO	Ant1	5510	30~5460	4424.14	-37.79	≤-27	PASS
			5735~40000	26924.15	-37.86	≤-27	PASS
		5590	30~5460	4456.17	-37.42	≤-27	PASS
			5735~40000	26994.33	-37.38	≤-27	PASS
		5670	30~5460	4519.52	-38.04	≤-27	PASS
			5735~40000	23505.45	-37.15	≤-27	PASS
11AC20SISO	Ant1	5500	30~5460	4393.55	-41.97	≤-27	PASS
			5735~40000	26481.13	-36.48	≤-27	PASS
		5600	30~5460	4472.28	-40.45	≤-27	PASS
			5735~40000	25103.16	-38.16	≤-27	PASS
		5700	30~5460	4552.47	-39.49	≤-27	PASS
			5735~40000	24903.98	-38	≤-27	PASS
11AC40SISO	Ant1	5510	30~5460	5457.83	-38.12	≤-27	PASS
			5735~40000	24205.78	-38.25	≤-27	PASS
		5590	30~5460	4454.36	-38.21	≤-27	PASS
			5735~40000	24230.59	-37.76	≤-27	PASS
		5670	30~5460	4553.55	-37.28	≤-27	PASS
			5735~40000	23548.69	-37.65	≤-27	PASS
11AX20SISO	Ant1	5500	30~5460	5458.01	-40.76	≤-27	PASS
			5735~40000	23491.98	-37.12	≤-27	PASS
		5600	30~5460	5355.38	-42.05	≤-27	PASS
			5735~40000	26498.15	-37.35	≤-27	PASS
		5700	30~5460	4569.12	-41.15	≤-27	PASS
			5735~40000	23535.22	-37.93	≤-27	PASS

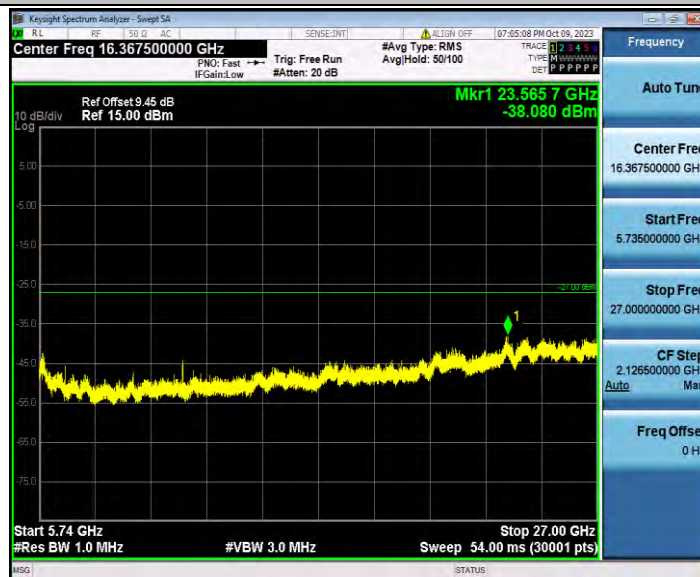
11AX40SISO	Ant1	5510	30~5460	5459.82	-33.81	≤-27	PASS
			5735~40000	25973.61	-37.13	≤-27	PASS
		5590	30~5460	4487.31	-40.95	≤-27	PASS
			5735~40000	26897.22	-36.91	≤-27	PASS
		5670	30~5460	4519.71	-40.2	≤-27	PASS
			5735~40000	23513.25	-37.07	≤-27	PASS

Test Graphs

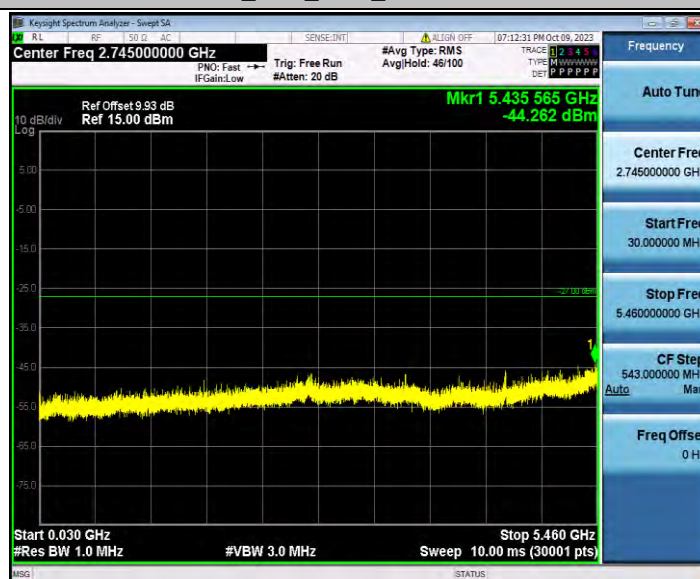




11A_Ant1_5600_30~5460



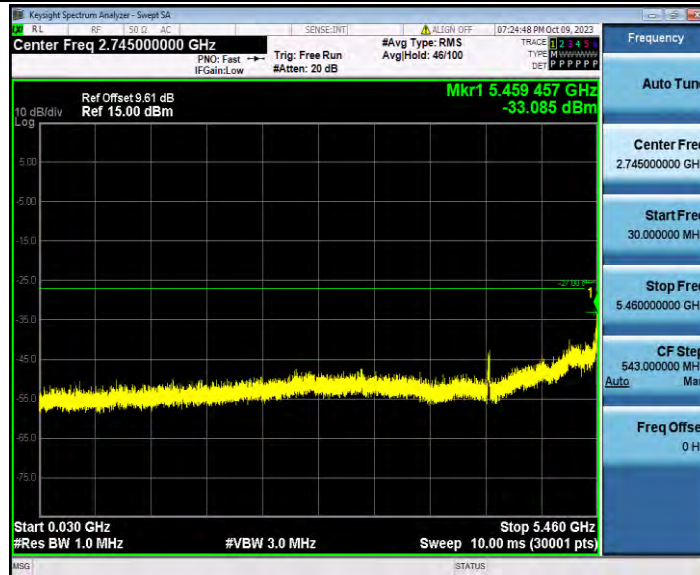
11A_Ant1_5600_5735~40000



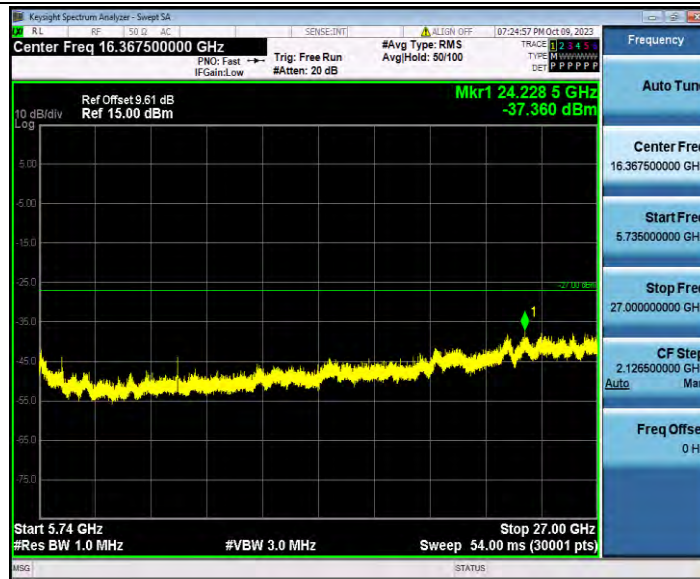
11A_Ant1_5700_30~5460



11A_Ant1_5700_5735~40000



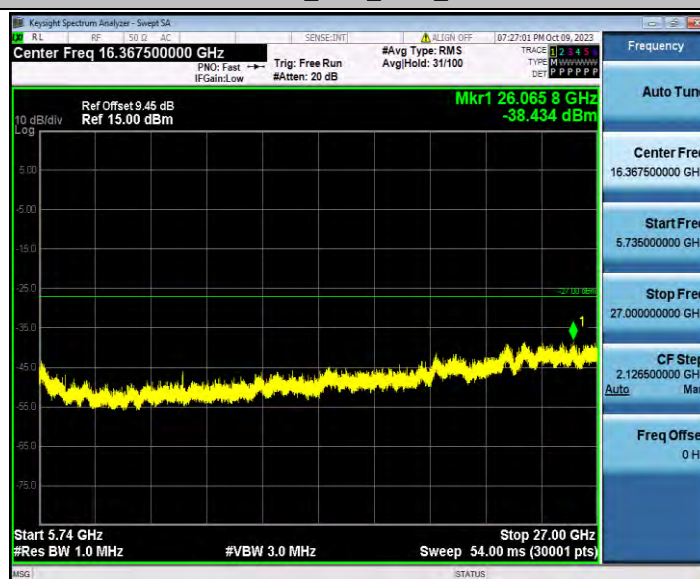
11N20SISO_Ant1_5500_30~5460



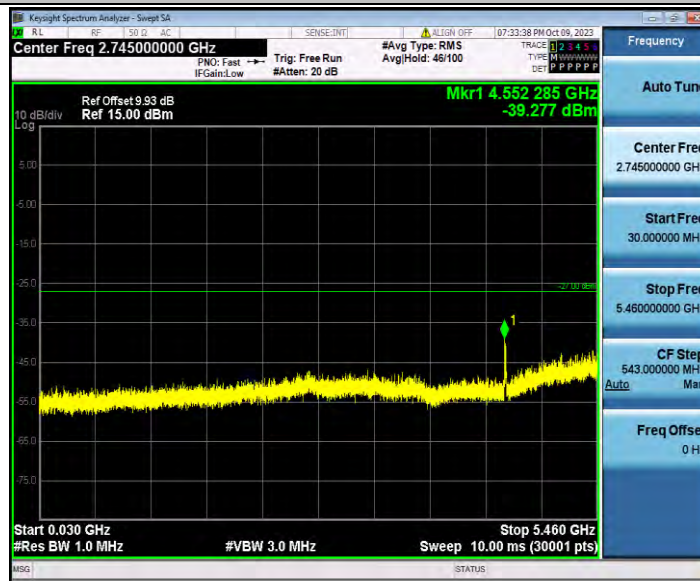
11N20SISO_Ant1_5500_5735~40000



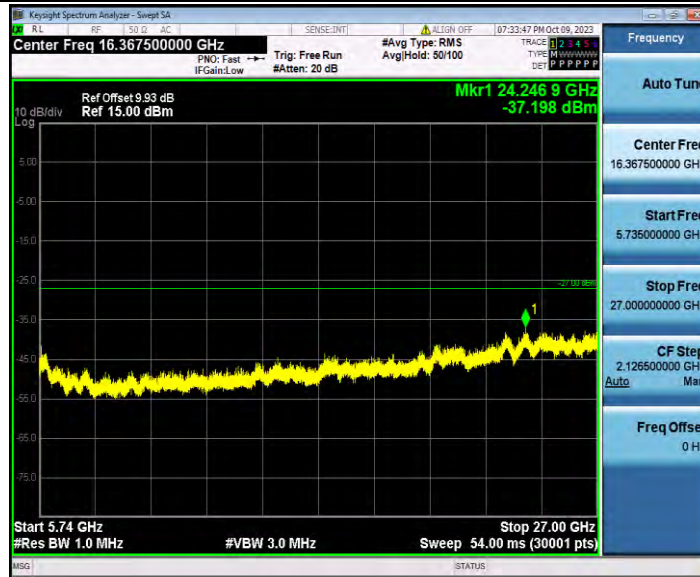
11N20SISO_Ant1_5600_30~5460



11N20SISO_Ant1_5600_5735~40000



11N20SISO_Ant1_5700_30~5460



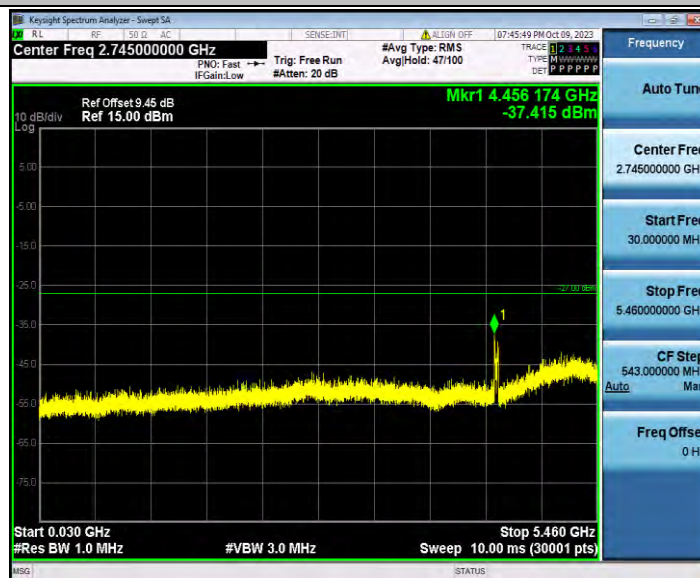
11N20SISO_Ant1_5700_5735~40000



11N40SISO_Ant1_5510_30~5460



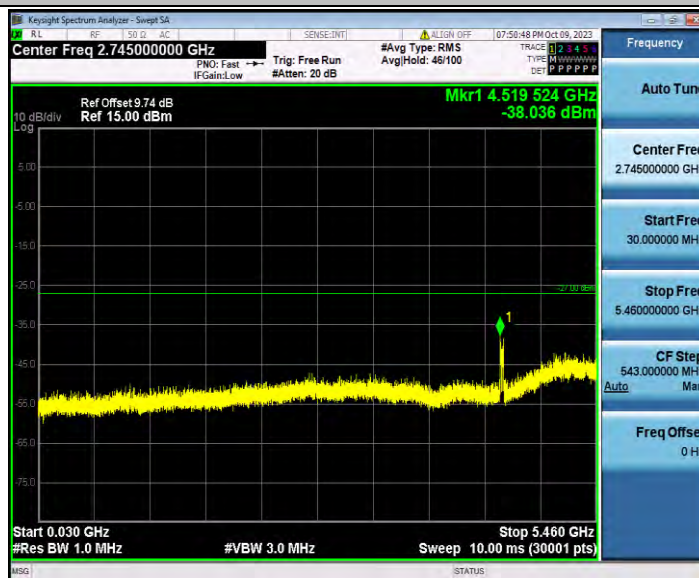
11N40SISO_Ant1_5510_5735~40000



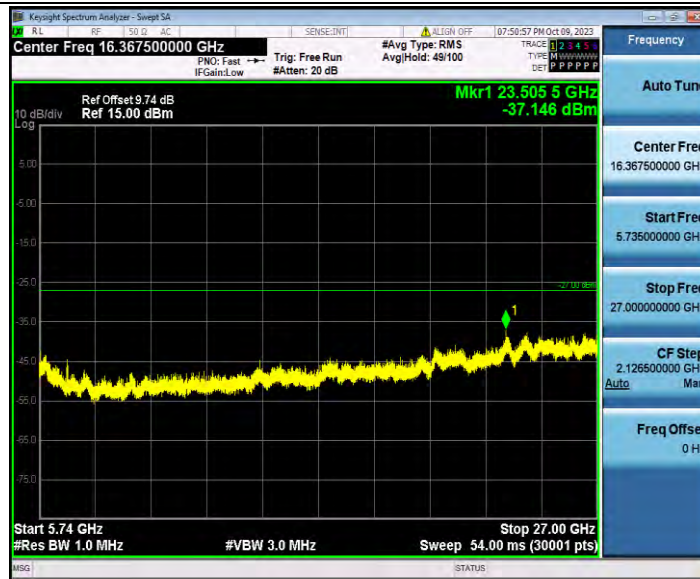
11N40SISO_Ant1_5590_30~5460



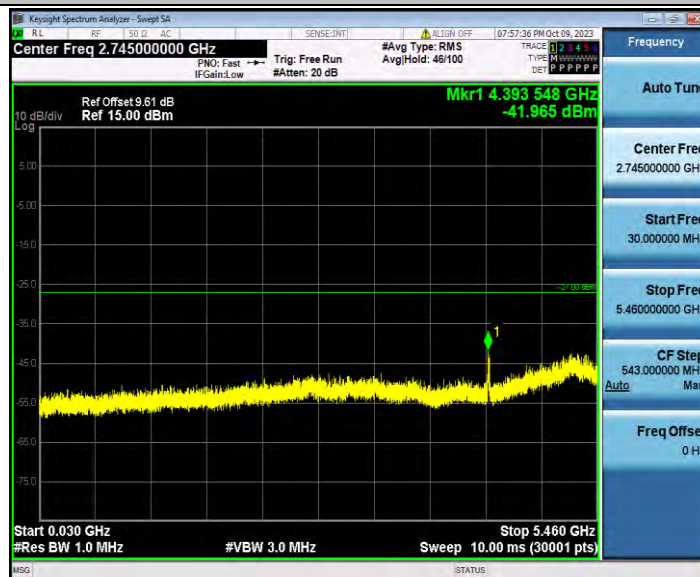
11N40SISO_Ant1_5590_5735~40000



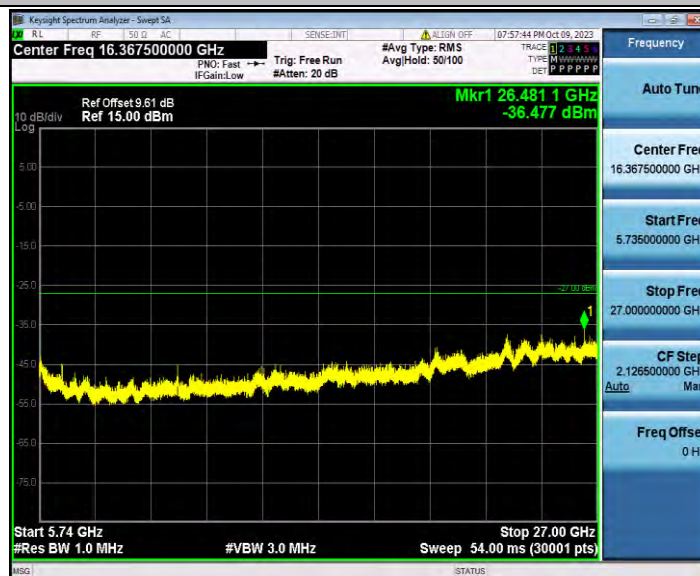
11N40SISO_Ant1_5670_30~5460



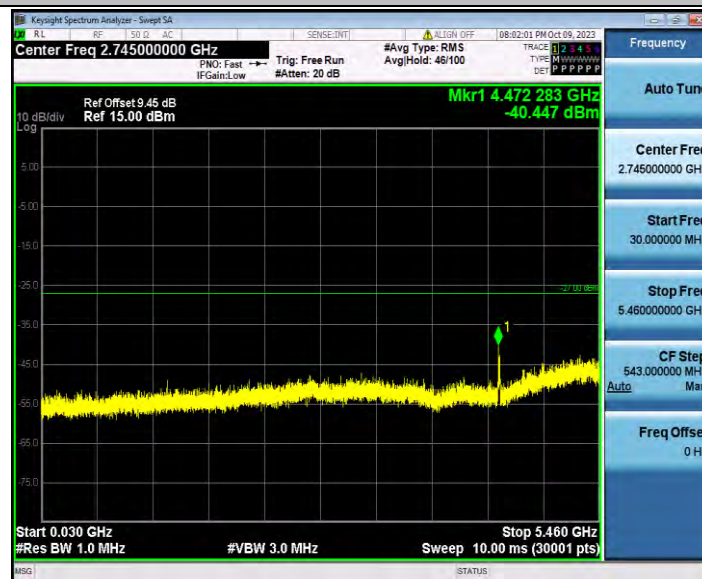
11N40SISO_Ant1_5670_5735~40000



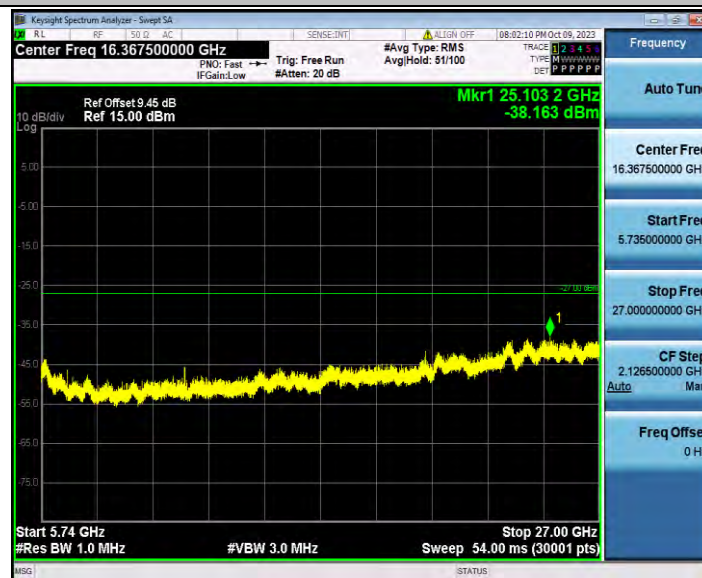
11AC20SISO_Ant1_5500_30~5460



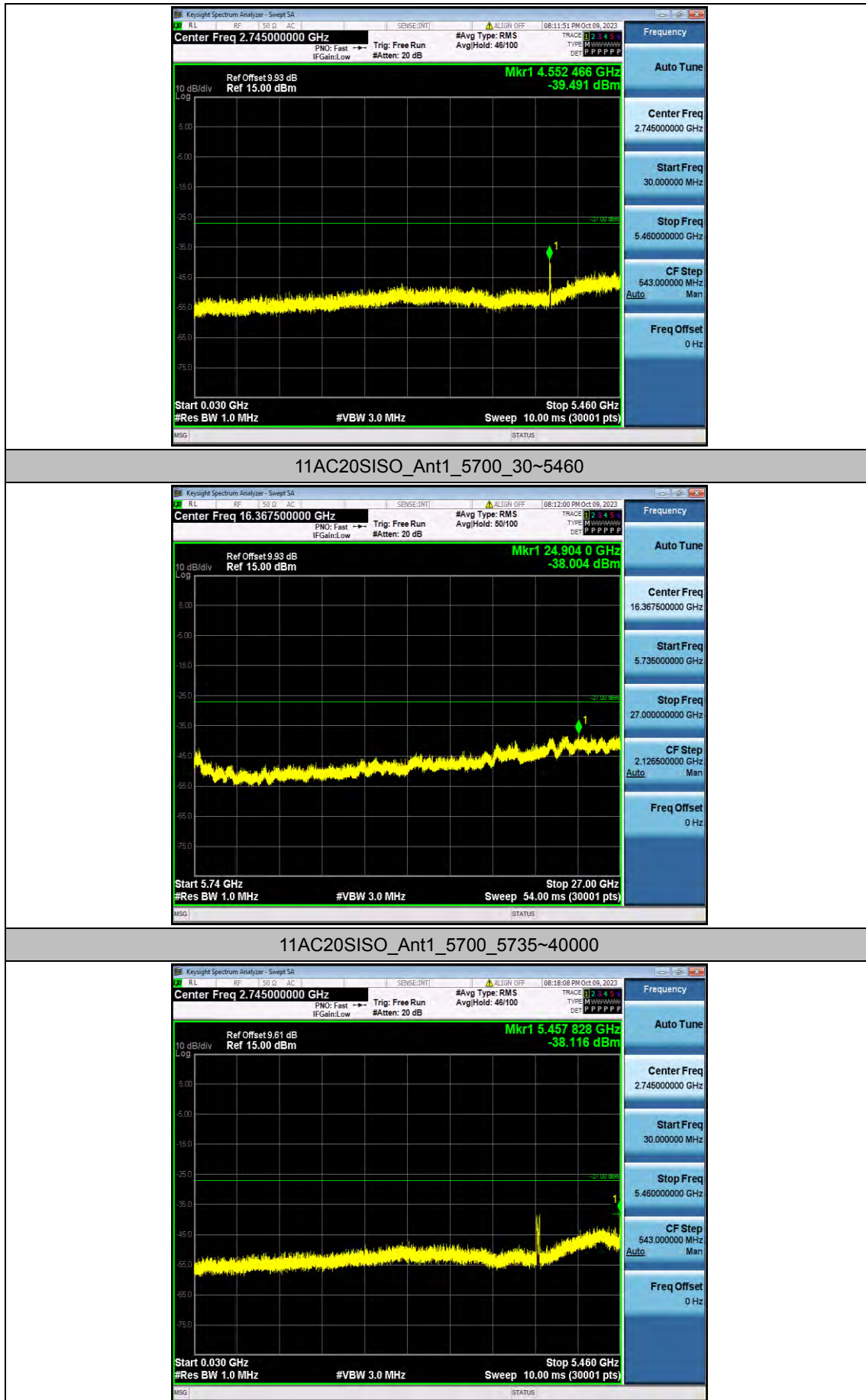
11AC20SISO_Ant1_5500_5735~40000



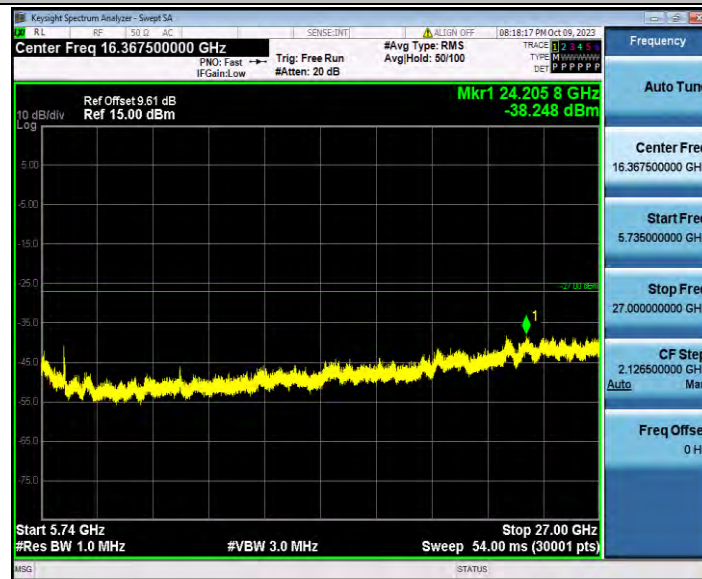
11AC20SISO_Ant1_5600_30~5460



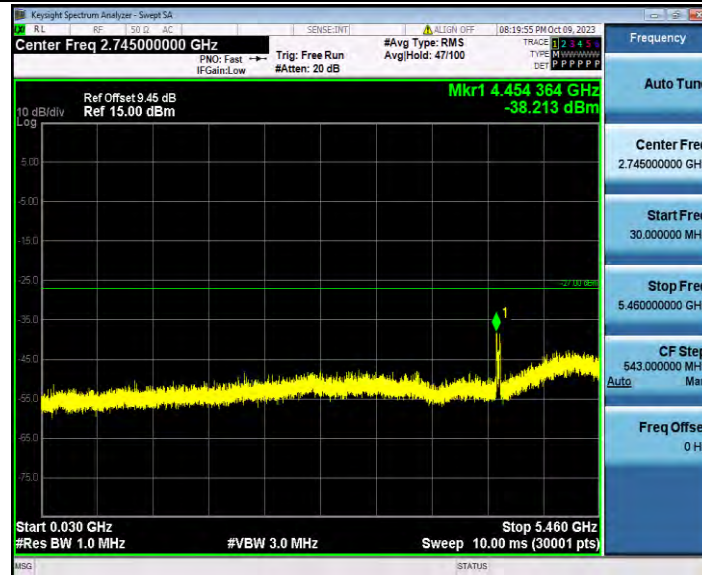
11AC20SISO_Ant1_5600_5735~40000



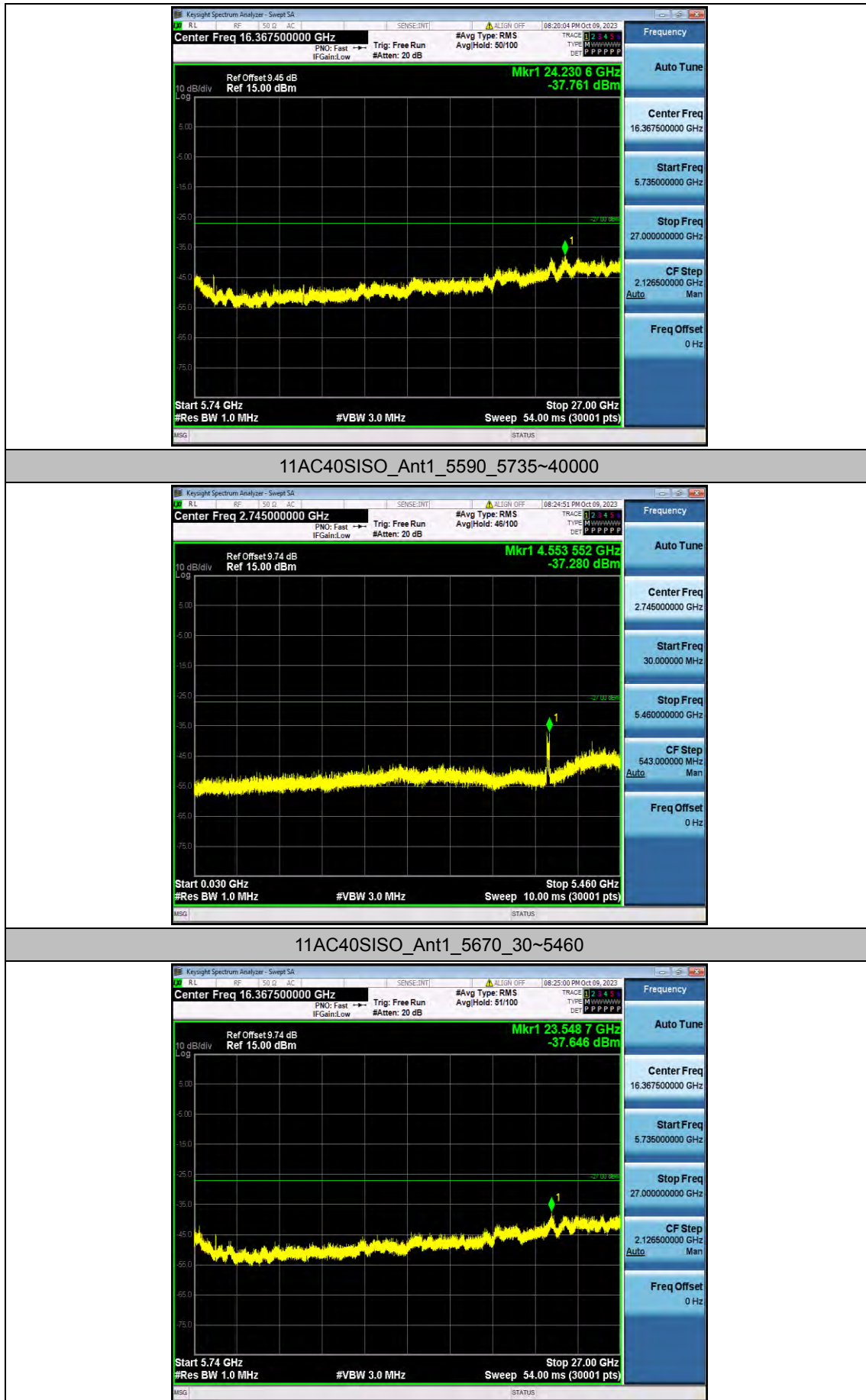
11AC40SISO_Ant1_5510_30~5460



11AC40SISO_Ant1_5510_5735~40000



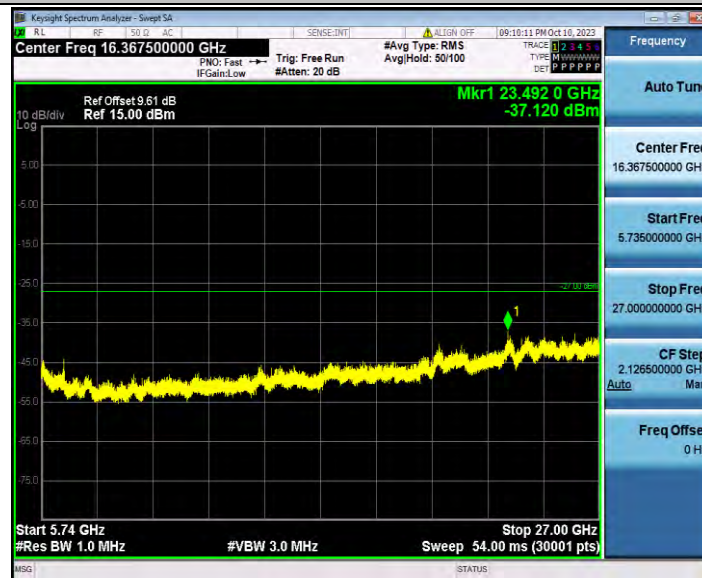
11AC40SISO_Ant1_5590_30~5460



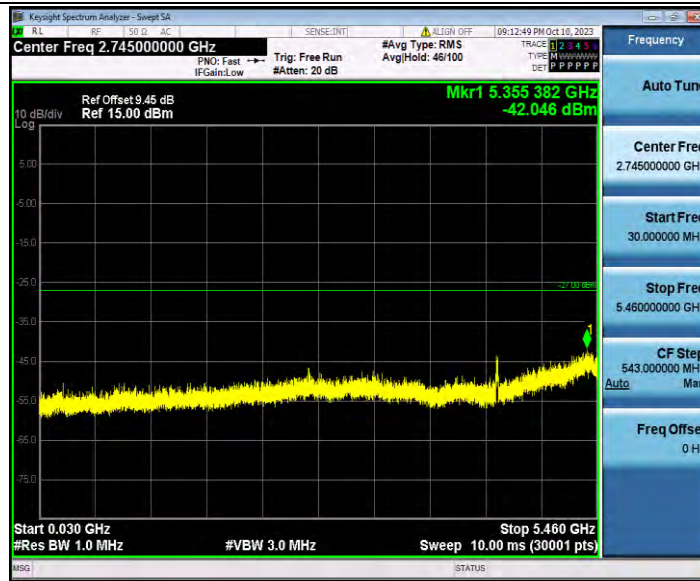
11AC40SISO_Ant1_5670_5735~40000



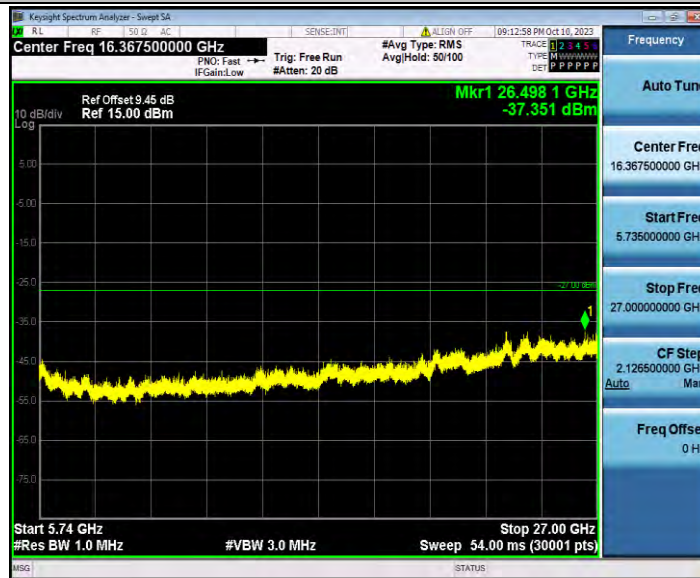
11AX20SISO_Ant1_5500_30~5460



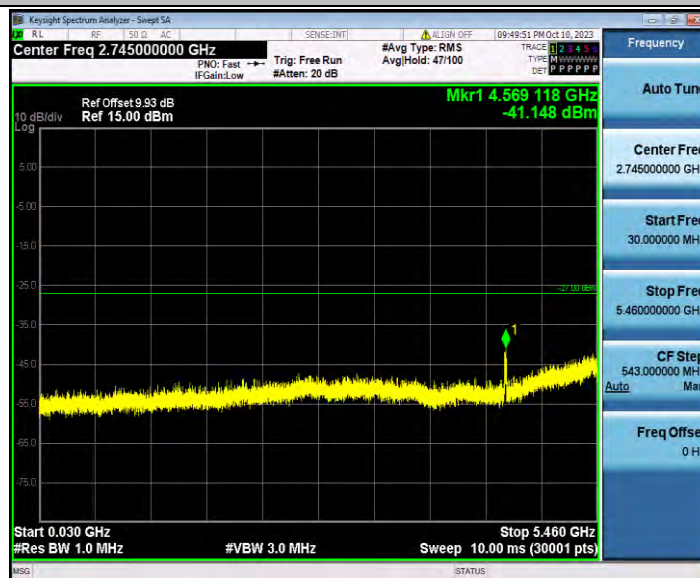
11AX20SISO_Ant1_5500_5735~40000



11AX20SISO_Ant1_5600_30~5460



11AX20SISO_Ant1_5600_5735~40000



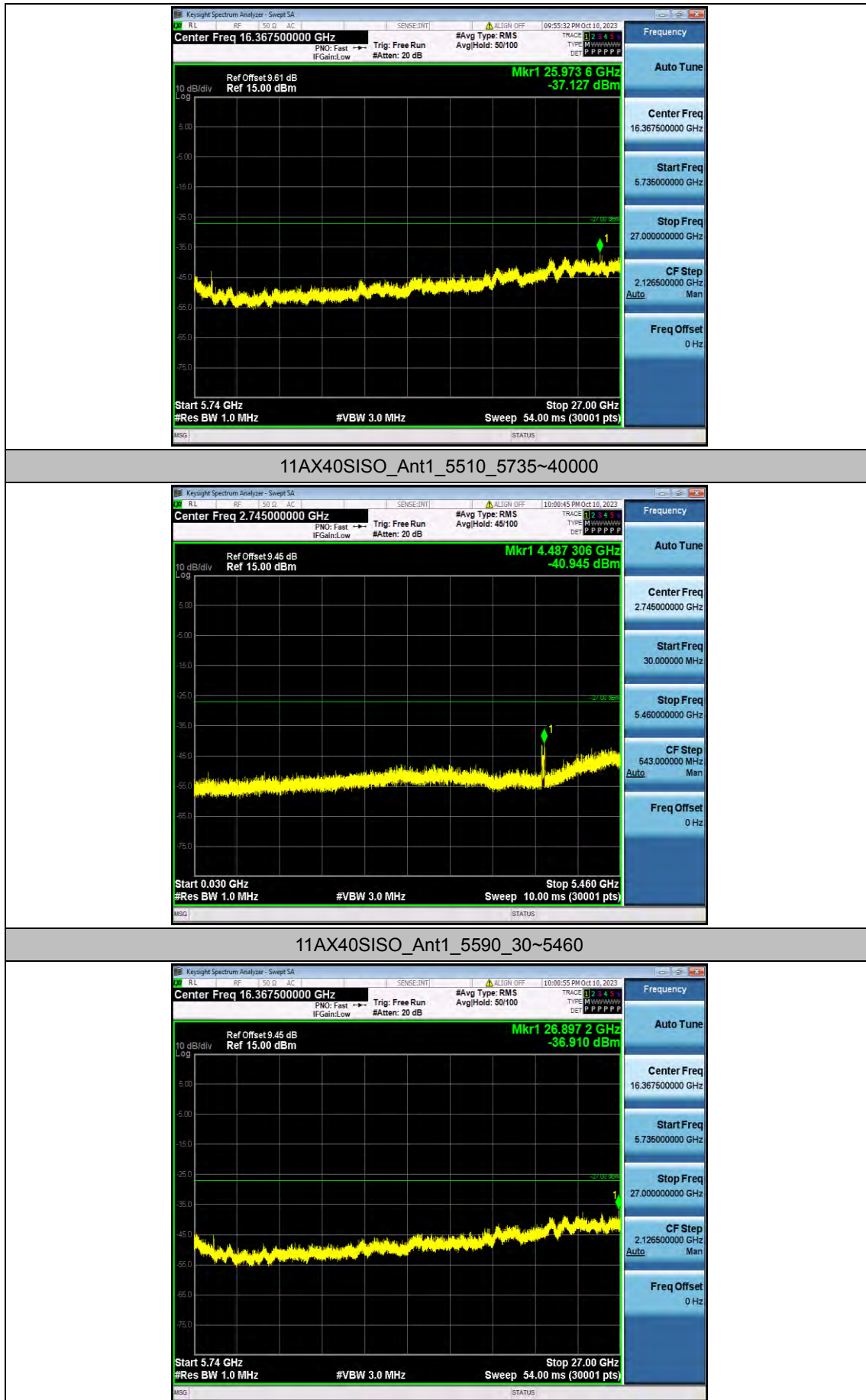
11AX20SISO_Ant1_5700_30~5460



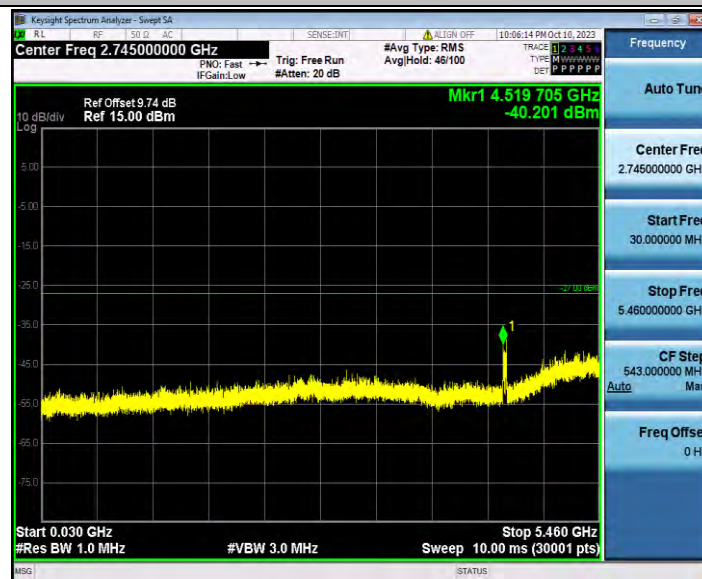
11AX20SISO_Ant1_5700_5735~40000



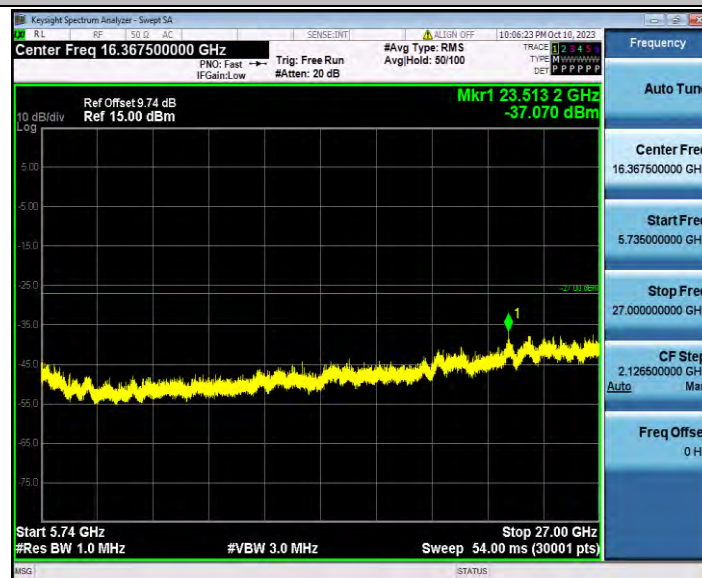
11AX40SISO_Ant1_5510_30~5460



11AX40SISO_Ant1_5590_5735~40000



11AX40SISO_Ant1_5670_30~5460



11AX40SISO_Ant1_5670_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	-45.86	≤-41.20	49.34	≤54	PASS
				AV	5469.710	-45.29	≤-41.20	49.91	≤54	PASS
				AV	5470.000	-45.29	≤-41.20	49.91	≤54	PASS
				Peak	5460.000	-44.18	≤-21.20	51.02	≤74	PASS
				Peak	5469.000	-40.76	≤-21.20	54.44	≤74	PASS
				Peak	5470.000	-41.62	≤-21.20	53.58	≤74	PASS
		High	5700	AV	5725.000	-45.36	≤-41.20	49.84	≤54	PASS
				AV	5725.320	-45.36	≤-41.20	49.84	≤54	PASS
				AV	5735.000	-46.28	≤-41.20	48.92	≤54	PASS
				Peak	5725.000	-38.8	≤-21.20	56.40	≤74	PASS
				Peak	5725.320	-38.8	≤-21.20	56.40	≤74	PASS
				Peak	5735.000	-43.61	≤-21.20	51.59	≤74	PASS
11N20SIS O	Ant1	Low	5500	AV	5460.000	-45.88	≤-41.20	49.32	≤54	PASS
				AV	5469.710	-45.03	≤-41.20	50.17	≤54	PASS
				AV	5470.000	-45.03	≤-41.20	50.17	≤54	PASS
				Peak	5460.000	-44.44	≤-21.20	50.76	≤74	PASS
				Peak	5463.320	-37.94	≤-21.20	57.26	≤74	PASS
				Peak	5470.000	-42.15	≤-21.20	53.05	≤74	PASS
		High	5700	AV	5725.000	-44.22	≤-41.20	50.98	≤54	PASS
				AV	5725.320	-44.22	≤-41.20	50.98	≤54	PASS
				AV	5735.000	-46.17	≤-41.20	49.03	≤54	PASS
				Peak	5725.000	-43.01	≤-21.20	52.19	≤74	PASS
				Peak	5731.000	-41.83	≤-21.20	53.37	≤74	PASS
				Peak	5735.000	-43.19	≤-21.20	52.01	≤74	PASS
11N40SIS O	Ant1	Low	5510	AV	5460.000	-44.53	≤-41.20	50.67	≤54	PASS
				AV	5469.770	-41.88	≤-41.20	53.32	≤54	PASS
				AV	5470.000	-41.88	≤-41.20	53.32	≤54	PASS
				Peak	5460.000	-38.06	≤-21.20	57.14	≤74	PASS
				Peak	5466.220	-39.07	≤-21.20	56.13	≤74	PASS
				Peak	5470.000	-42.11	≤-21.20	53.09	≤74	PASS
		High	5670	AV	5725.000	-45.94	≤-41.20	49.26	≤54	PASS
				AV	5725.140	-45.94	≤-41.20	49.26	≤54	PASS
				AV	5735.000	-46.44	≤-41.20	48.76	≤54	PASS
				Peak	5725.000	-41.74	≤-21.20	53.46	≤74	PASS
				Peak	5734.370	-38.79	≤-21.20	56.41	≤74	PASS
				Peak	5735.000	-47	≤-21.20	48.20	≤74	PASS

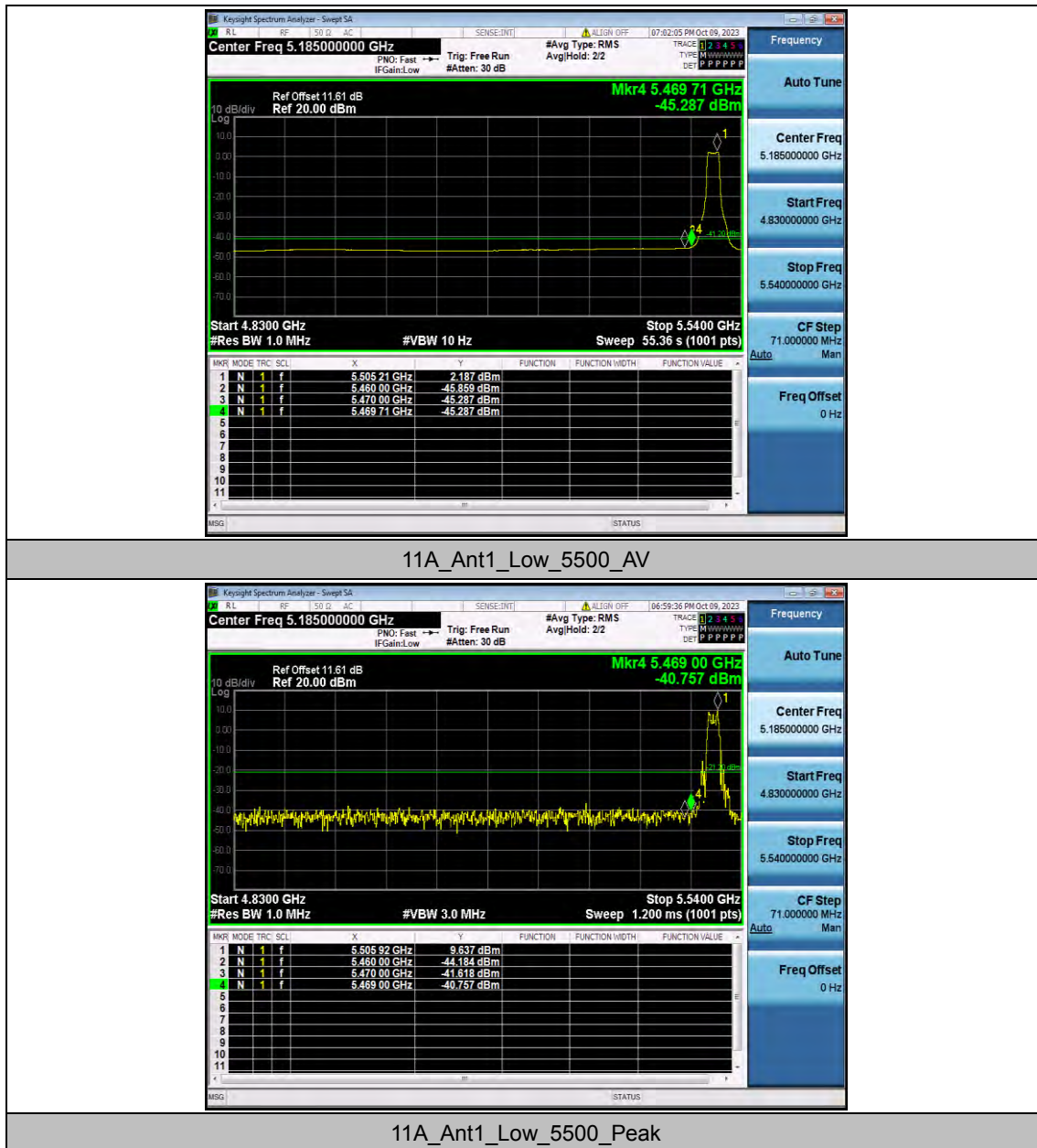
11AC20SI SO	Ant1	Low	5500	AV	5460.000	-45.89	≤-41.20	49.31	≤54	PASS
				AV	5469.710	-45.03	≤-41.20	50.17	≤54	PASS
				AV	5470.000	-45.04	≤-41.20	50.16	≤54	PASS
				Peak	5460.000	-40.53	≤-21.20	54.67	≤74	PASS
				Peak	5466.160	-40.33	≤-21.20	54.87	≤74	PASS
				Peak	5470.000	-44.74	≤-21.20	50.46	≤74	PASS
		High	5700	AV	5725.000	-44.24	≤-41.20	50.96	≤54	PASS
				AV	5725.320	-44.24	≤-41.20	50.96	≤54	PASS
				AV	5735.000	-46.23	≤-41.20	48.97	≤54	PASS
				Peak	5725.000	-43.64	≤-21.20	51.56	≤74	PASS
				Peak	5726.030	-30.37	≤-21.20	64.83	≤74	PASS
				Peak	5735.000	-41.17	≤-21.20	54.03	≤74	PASS
11AC40SI SO	Ant1	Low	5510	AV	5460.000	-44.47	≤-41.20	50.73	≤54	PASS
				AV	5469.770	-41.9	≤-41.20	53.30	≤54	PASS
				AV	5470.000	-41.9	≤-41.20	53.30	≤54	PASS
				Peak	5460.000	-46.55	≤-21.20	48.65	≤74	PASS
				Peak	5468.350	-34.68	≤-21.20	60.52	≤74	PASS
				Peak	5470.000	-40.86	≤-21.20	54.34	≤74	PASS
		High	5670	AV	5725.000	-45.86	≤-41.20	49.34	≤54	PASS
				AV	5725.140	-45.86	≤-41.20	49.34	≤54	PASS
				AV	5735.000	-46.43	≤-41.20	48.77	≤54	PASS
				Peak	5725.000	-43.92	≤-21.20	51.28	≤74	PASS
				Peak	5730.110	-40.06	≤-21.20	55.14	≤74	PASS
				Peak	5735.000	-43.23	≤-21.20	51.97	≤74	PASS
11AX20SI SO	Ant1	Low	5500	AV	5460.000	-44.6	≤-41.20	50.60	≤54	PASS
				AV	5469.710	-43.25	≤-41.20	51.95	≤54	PASS
				AV	5470.000	-43.25	≤-41.20	51.95	≤54	PASS
				Peak	5460.000	-41.82	≤-21.20	53.38	≤74	PASS
				Peak	5467.580	-36.92	≤-21.20	58.28	≤74	PASS
				Peak	5470.000	-39.93	≤-21.20	55.27	≤74	PASS
		High	5700	AV	5725.000	-42.24	≤-41.20	52.96	≤54	PASS
				AV	5725.320	-42.24	≤-41.20	52.96	≤54	PASS
				AV	5735.000	-45.97	≤-41.20	49.23	≤54	PASS
				Peak	5725.000	-40.93	≤-21.20	54.27	≤74	PASS
				Peak	5733.130	-38.1	≤-21.20	57.10	≤74	PASS
				Peak	5735.000	-43.09	≤-21.20	52.11	≤74	PASS
11AX40SI SO	Ant1	Low	5510	AV	5460.000	-43.79	≤-41.20	51.41	≤54	PASS
				AV	5469.060	-43.41	≤-41.20	51.79	≤54	PASS
				AV	5470.000	-43.42	≤-41.20	51.78	≤54	PASS
				Peak	5460.000	-41.31	≤-21.20	53.89	≤74	PASS
				Peak	5461.250	-35.75	≤-21.20	59.45	≤74	PASS
				Peak	5470.000	-41.63	≤-21.20	53.57	≤74	PASS
		High	5670	AV	5725.000	-45.85	≤-41.20	49.35	≤54	PASS

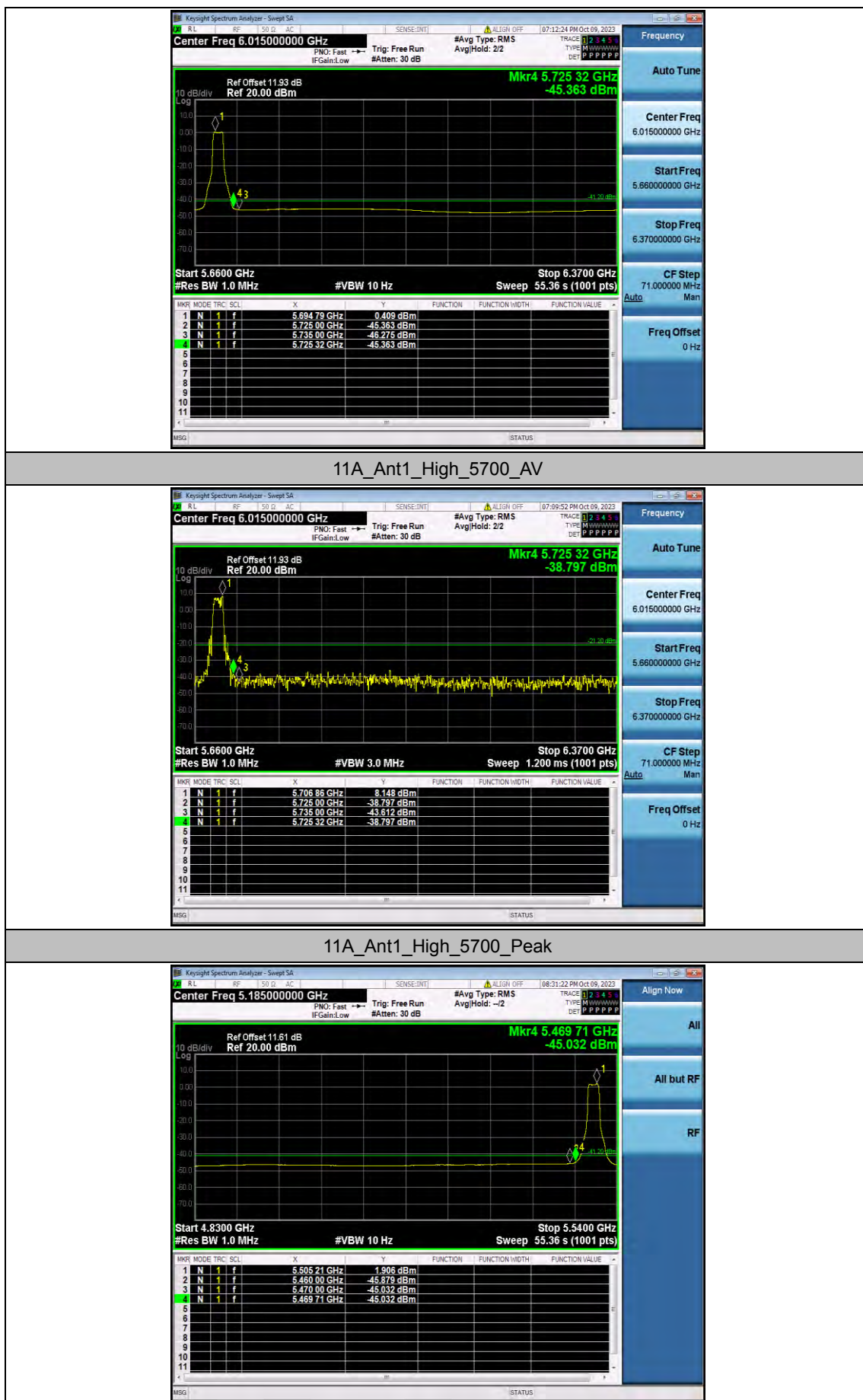
				AV	5725.140	-45.85	≤ -41.20	49.35	≤ 54	PASS
				AV	5735.000	-46.44	≤ -41.20	48.76	≤ 54	PASS
				Peak	5725.000	-43.27	≤ -21.20	51.93	≤ 74	PASS
				Peak	5730.820	-39.72	≤ -21.20	55.48	≤ 74	PASS
				Peak	5735.000	-41.61	≤ -21.20	53.59	≤ 74	PASS

Note:

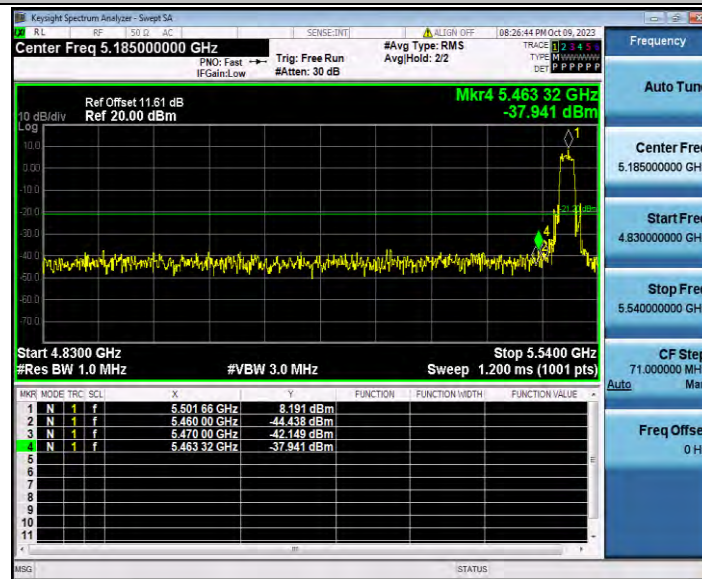
1. The Antenna Gain is compensated in the graph.
2. The Duty Cycle Factor and RBW Factor is compensated in the graph.
3. For transmitters operating in 5150-5350 GHz band and 5470-5725 GHz band: The limit in dBm for average detector is conversion from 54dBuV/m, according to 15.209(a). The limit in dBm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

Test Graphs





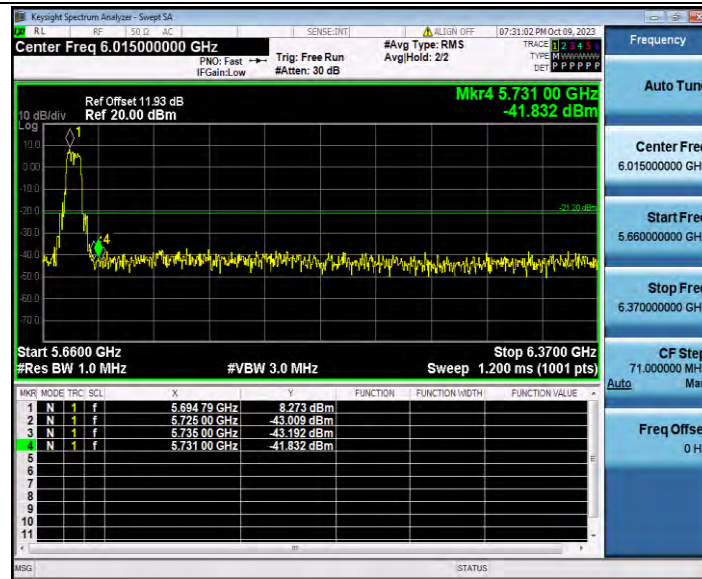
11N20SISO_Ant1_Low_5500_AV



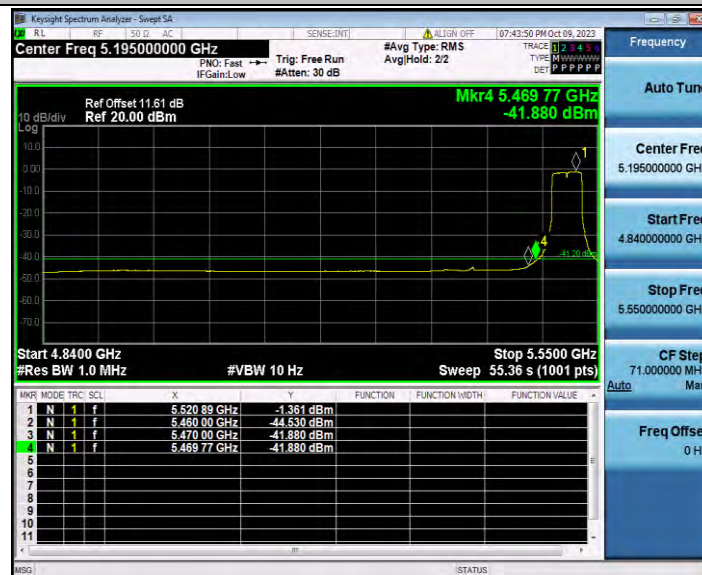
11N20SISO_Ant1_Low_5500_Peak



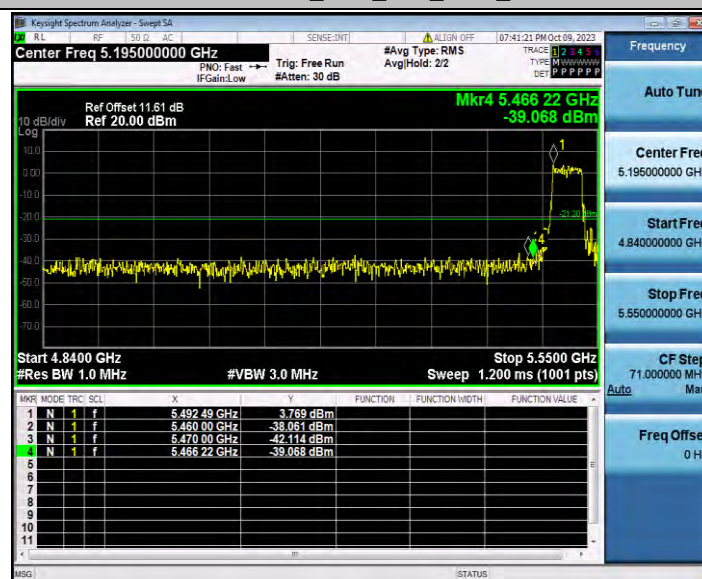
11N20SISO_Ant1_High_5700_AV



11N20SISO_Ant1_High_5700_Peak



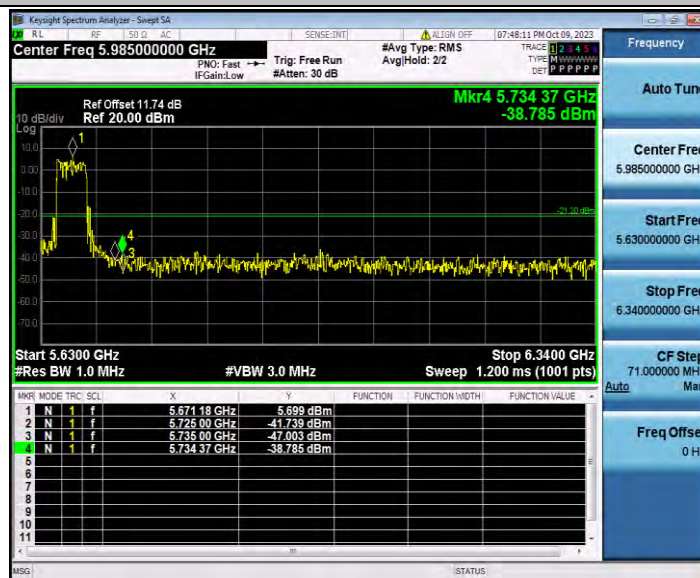
11N40SISO_Ant1_Low_5510_AV



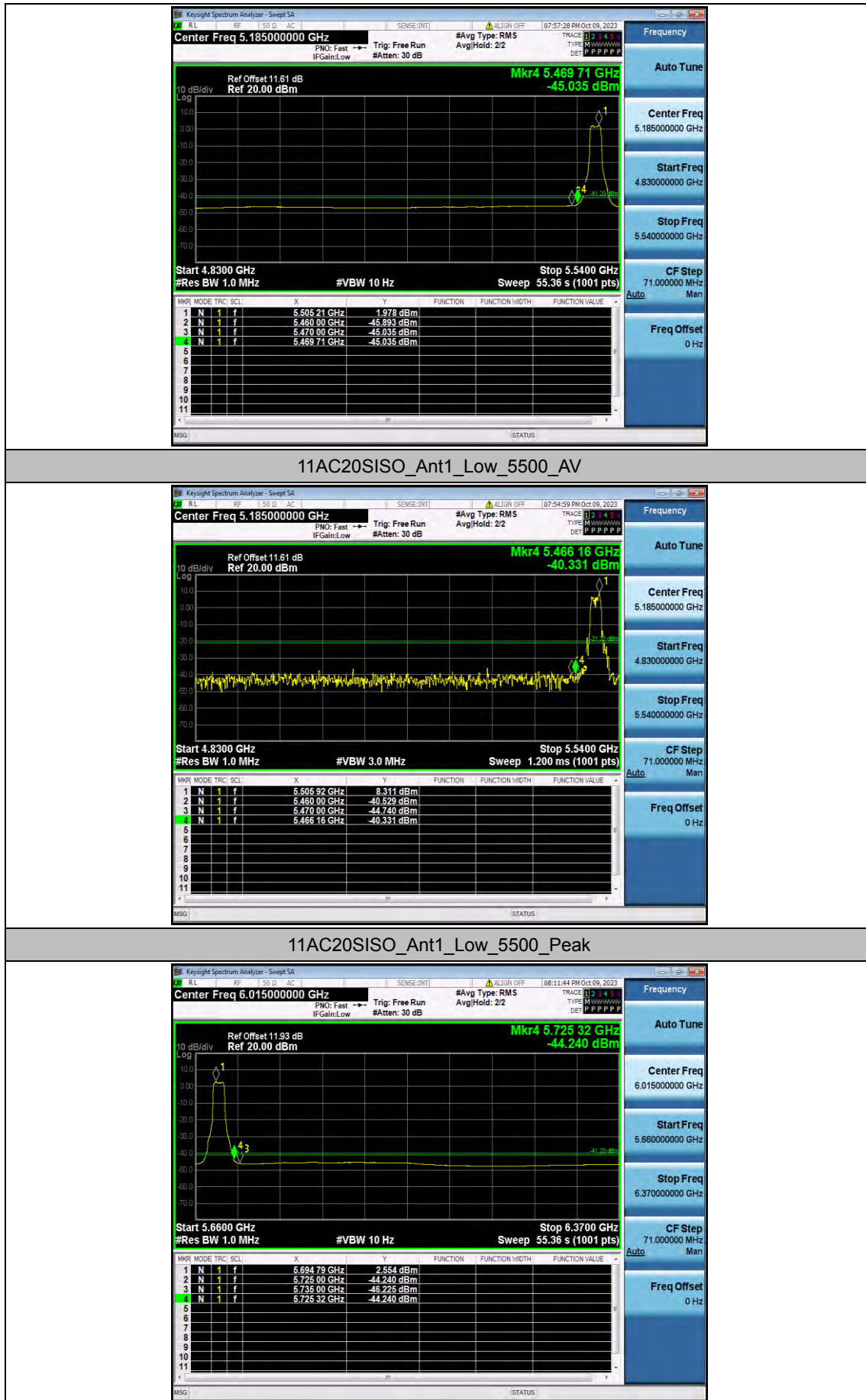
11N40SISO_Ant1_Low_5510_Peak



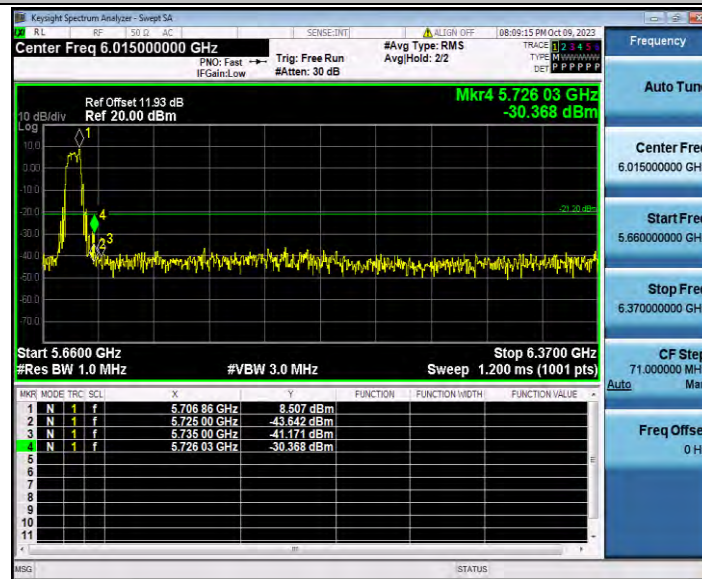
11N40SISO_Ant1_High_5670_AV



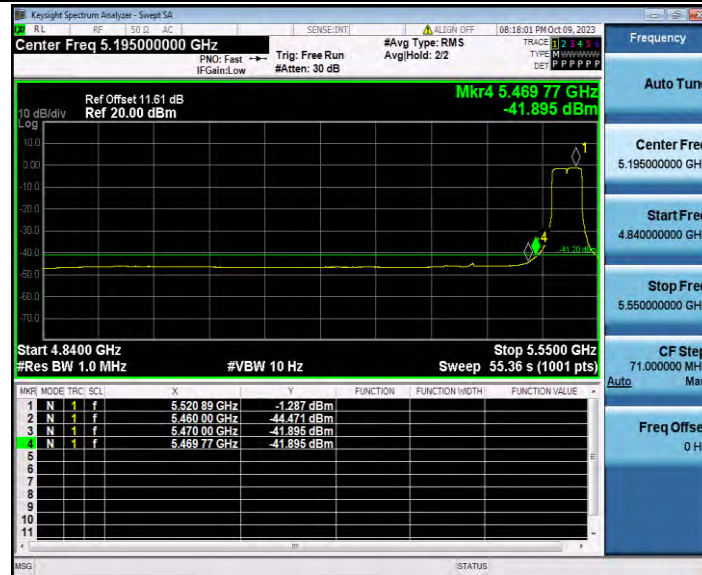
11N40SISO_Ant1_High_5670_Peak



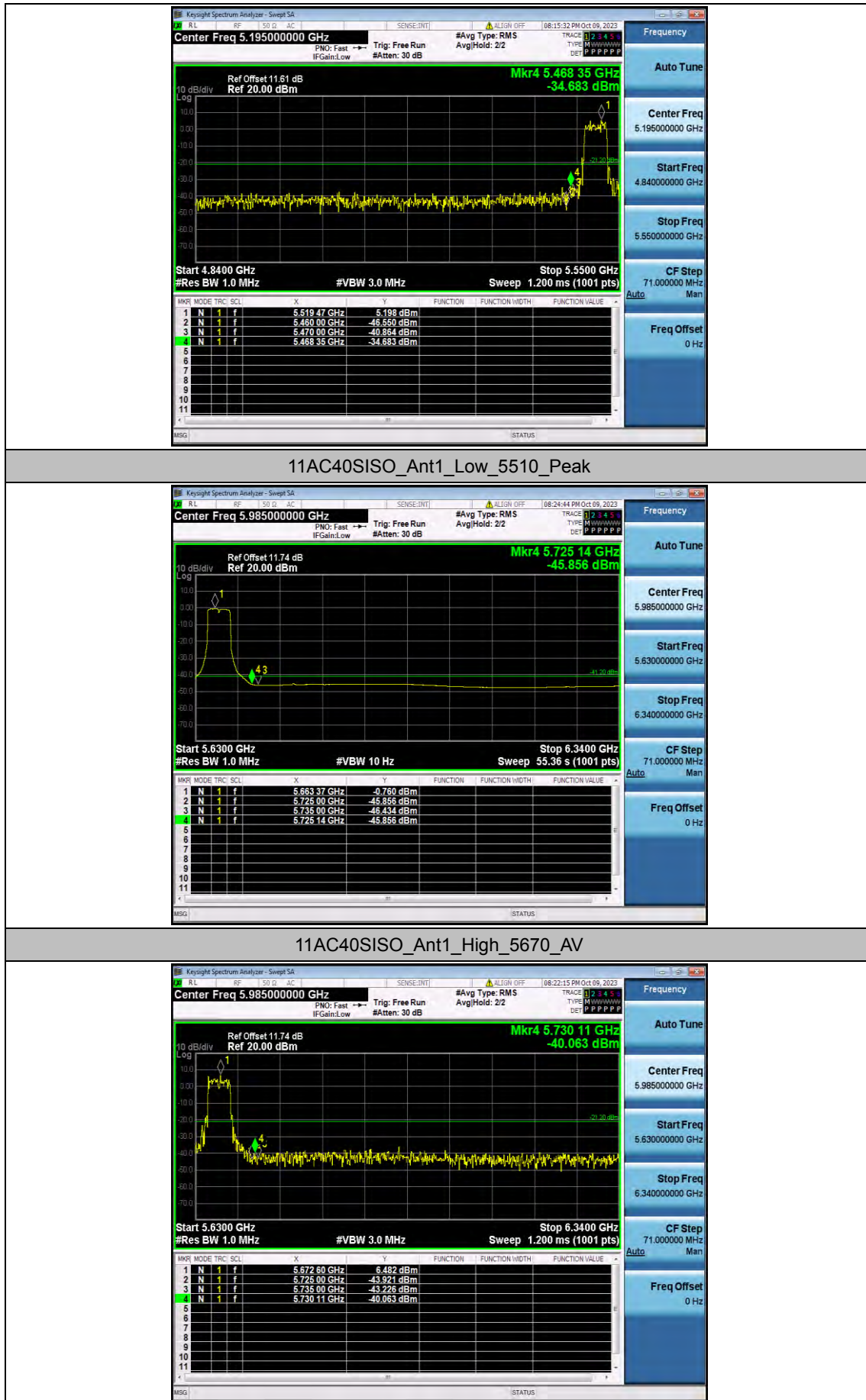
11AC20SISO_Ant1_High_5700_AV



11AC20SISO_Ant1_High_5700_Peak



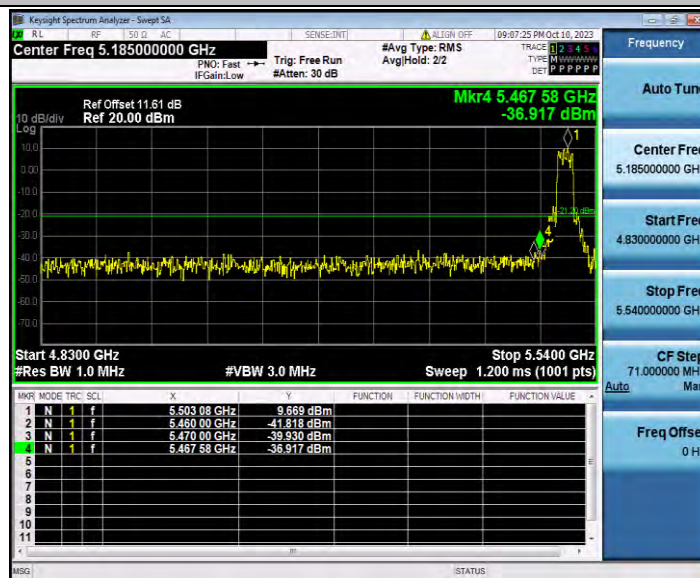
11AC40SISO_Ant1_Low_5510_AV



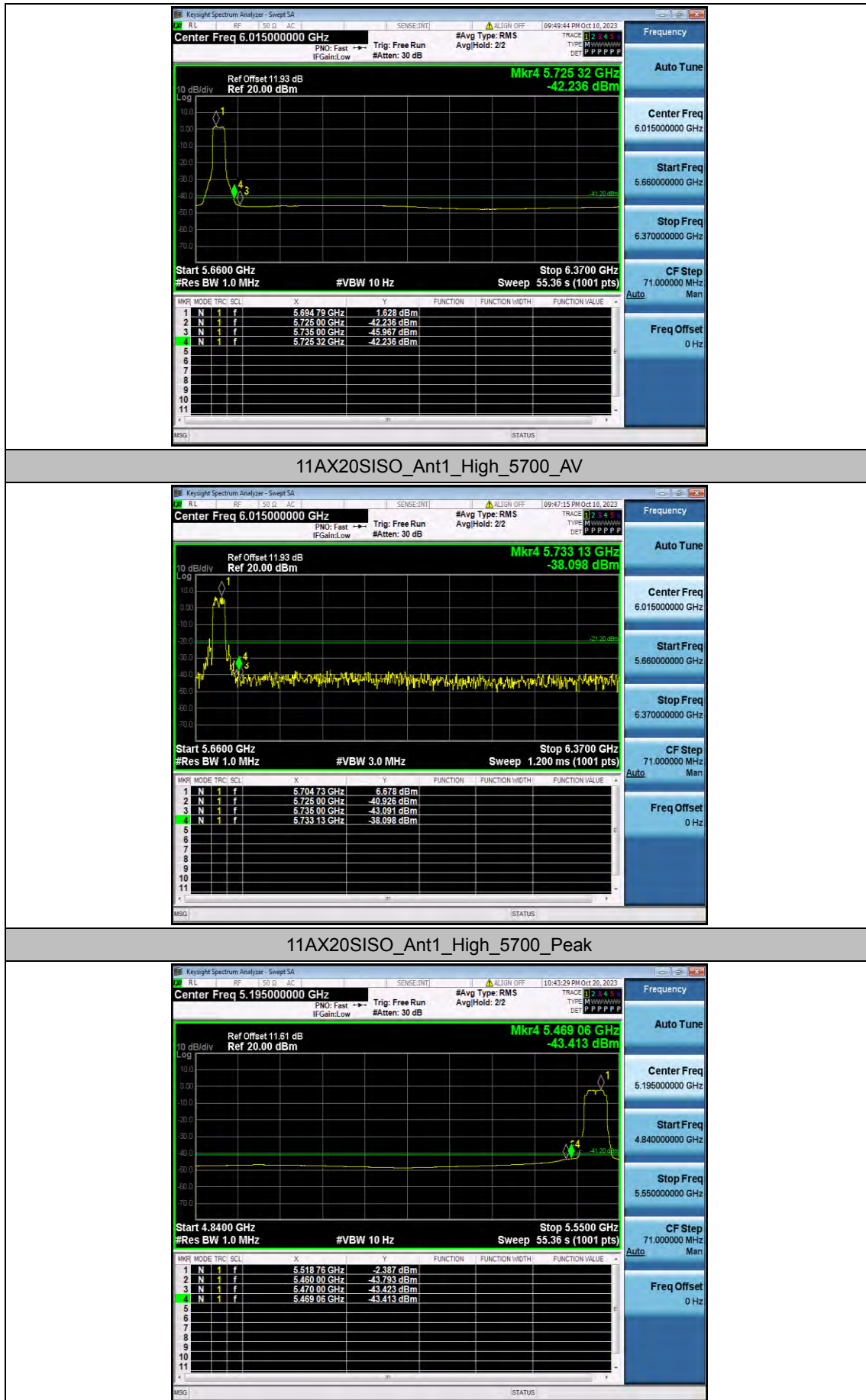
11AC40SISO_Ant1_High_5670_Peak



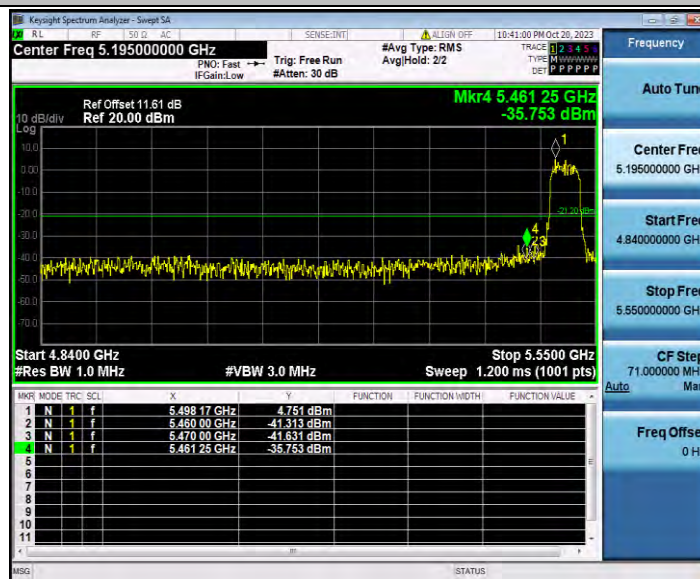
11AX20SISO_Ant1_Low_5500_AV



11AX20SISO_Ant1_Low_5500_Peak



11AX40SISO_Ant1_Low_5510_AV



11AX40SISO_Ant1_Low_5510_Peak



11AX40SISO_Ant1_High_5670_AV

