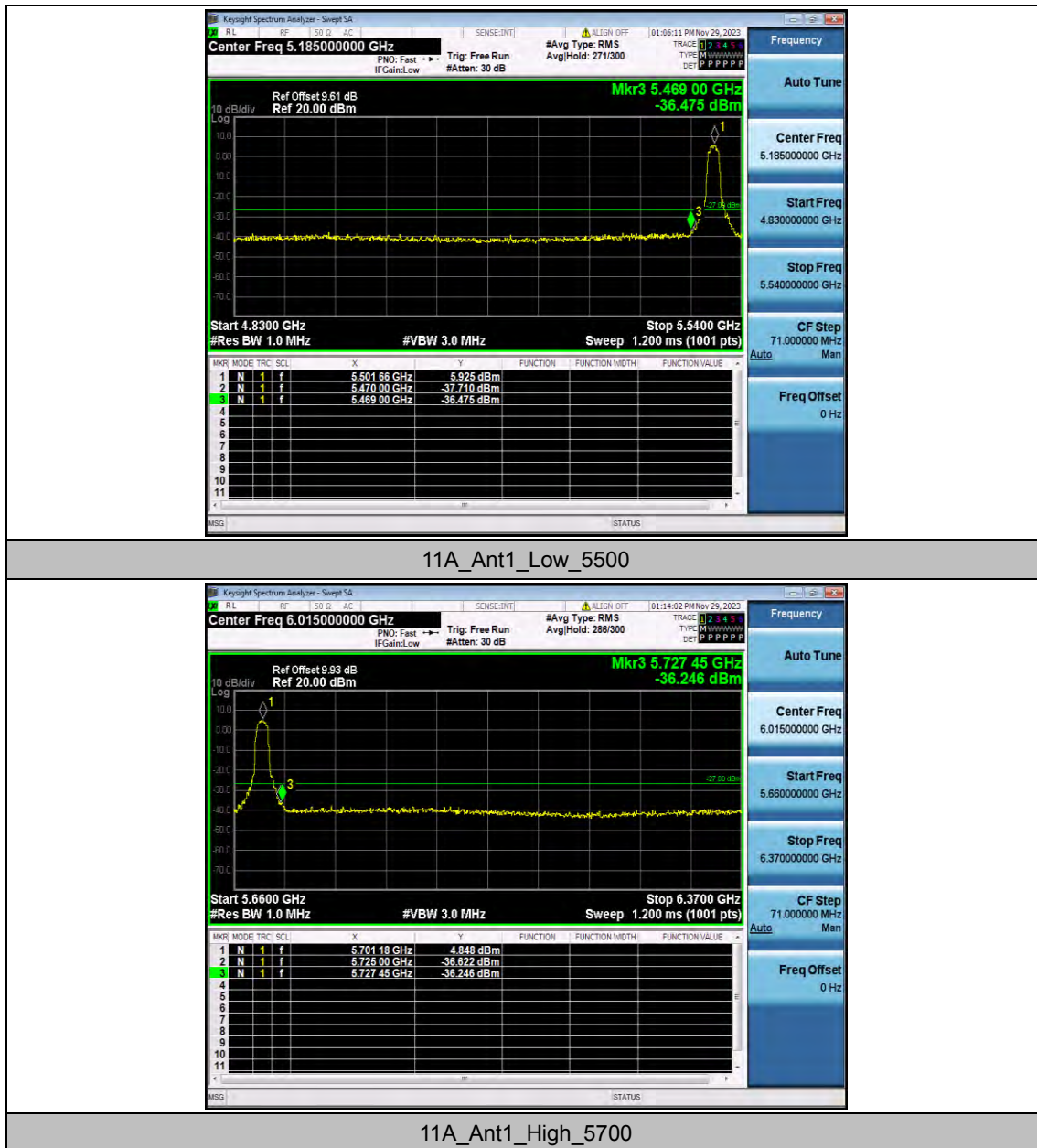


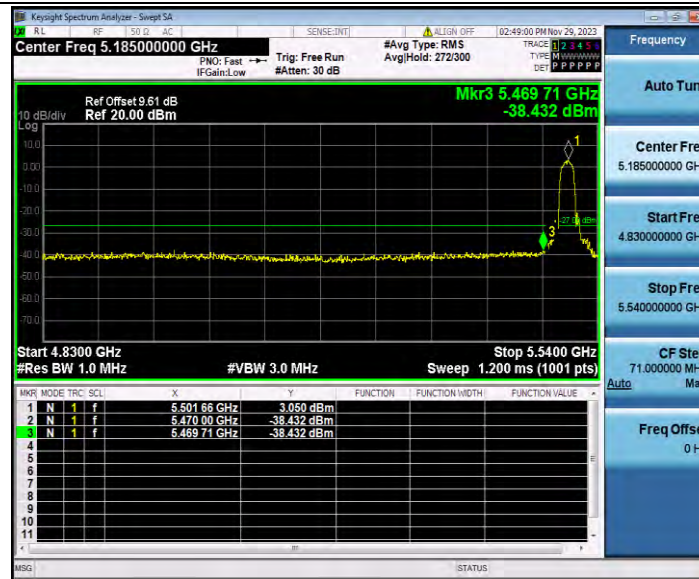
Appendix F.6: Band edge measurements

Test Result B3

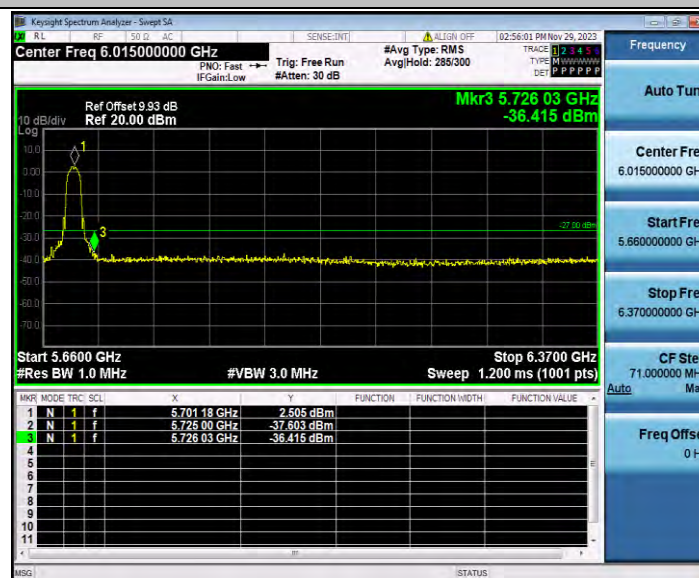
Test Mode	Antenna	ChName	Frequency[MHz]	Result[dBm]	Limit[dBm]	Verdict
11A	Ant1	Low	5500	-36.48	≤ -27	PASS
		High	5700	-36.25	≤ -27	PASS
11N20SISO	Ant1	Low	5500	-38.43	≤ -27	PASS
		High	5700	-36.42	≤ -27	PASS
11N40SISO	Ant1	Low	5510	-36.19	≤ -27	PASS
		High	5670	-37.92	≤ -27	PASS
11AC20SISO	Ant1	Low	5500	-38.07	≤ -27	PASS
		High	5700	-36.76	≤ -27	PASS
11AC40SISO	Ant1	Low	5510	-37.45	≤ -27	PASS
		High	5670	-37.39	≤ -27	PASS
11AC80SISO	Ant1	Low	5530	-35.12	≤ -27	PASS
		High	5610	-38.08	≤ -27	PASS

Test Graphs B3

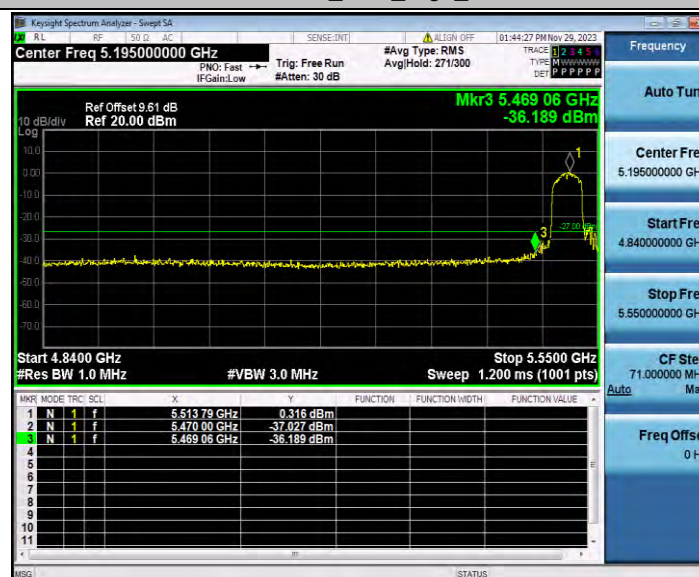




11N20SISO_Ant1_Low_5500



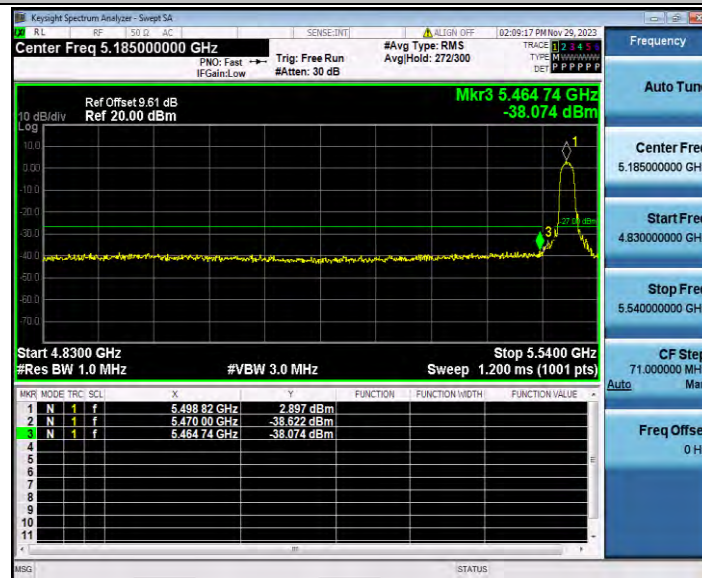
11N20SISO_Ant1_High_5700



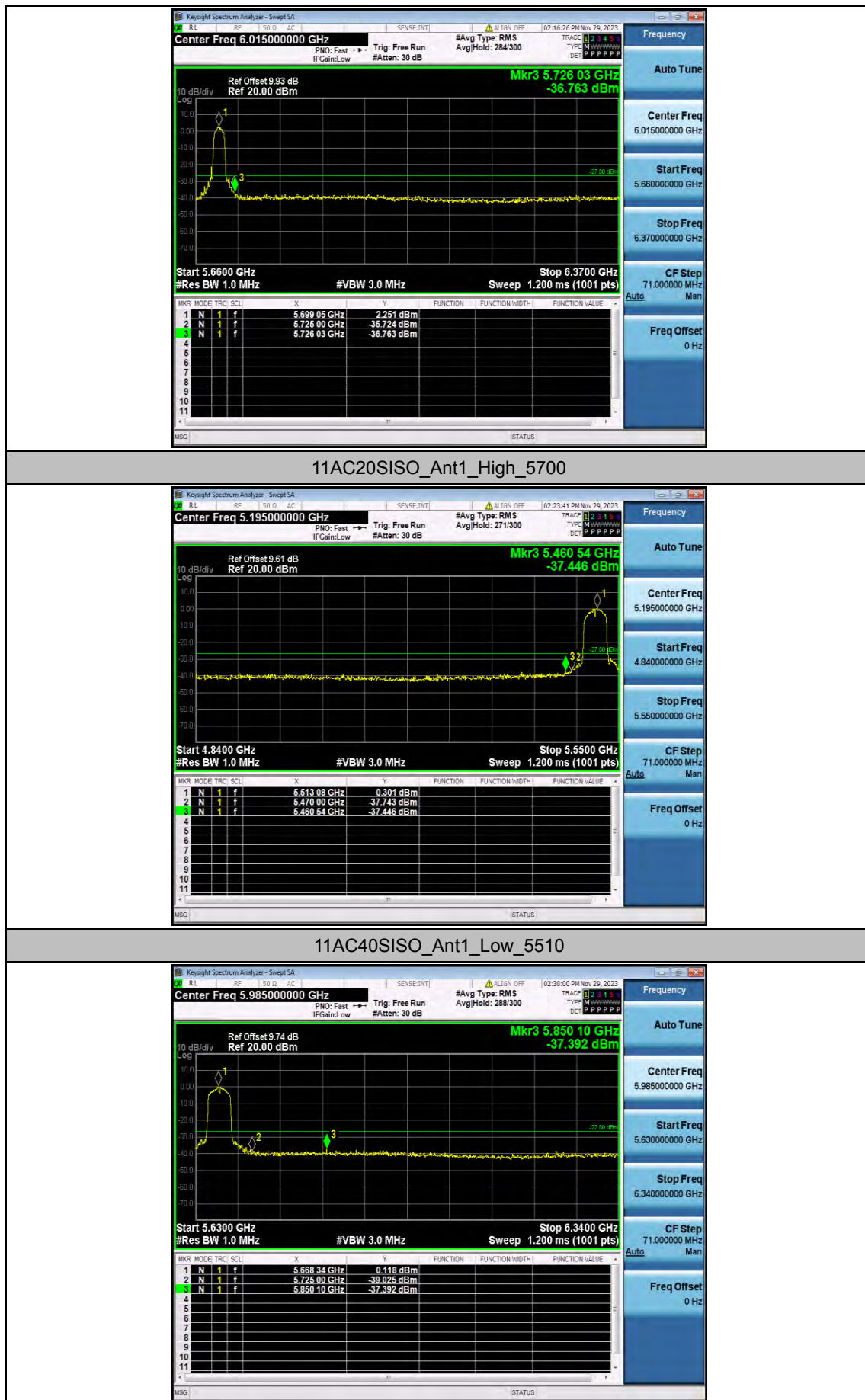
11N40SISO_Ant1_Low_5510



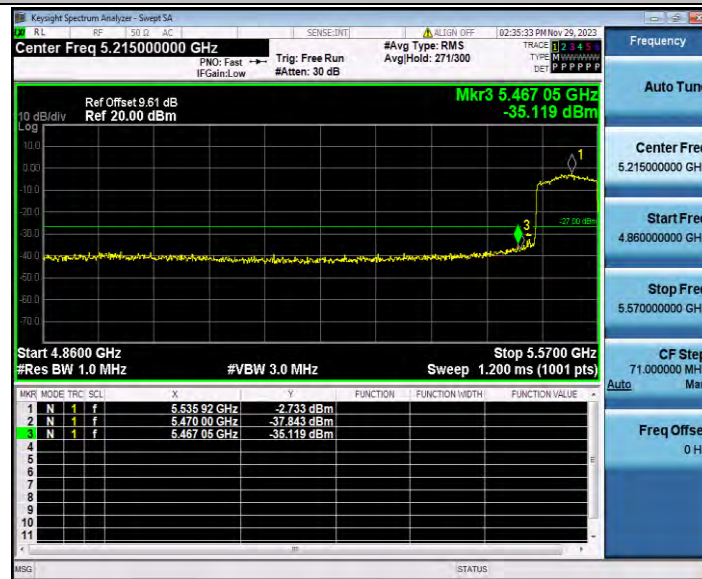
11N40SISO_Ant1_High_5670



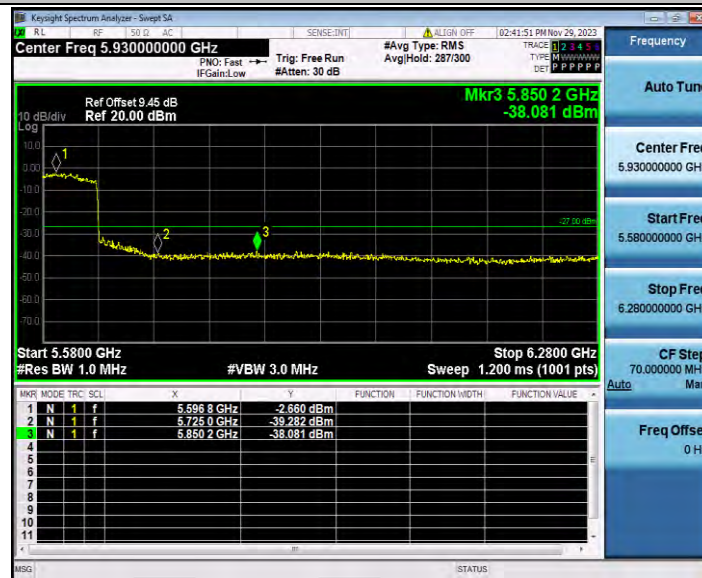
11AC20SISO_Ant1_Low_5500



11AC40SISO_Ant1_High_5670



11AC80SISO_Ant1_Low_5530



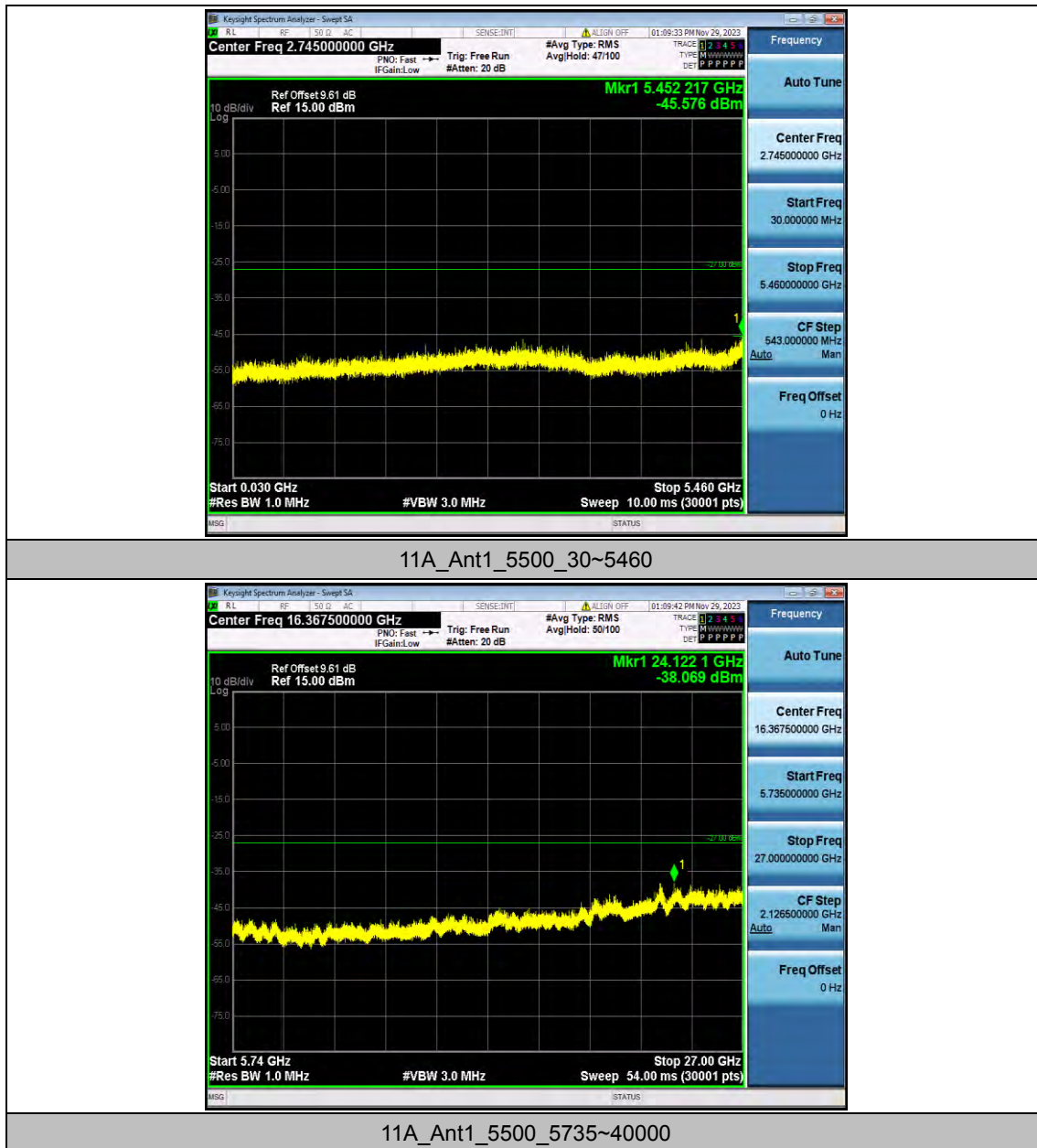
11AC80SISO_Ant1_High_5610

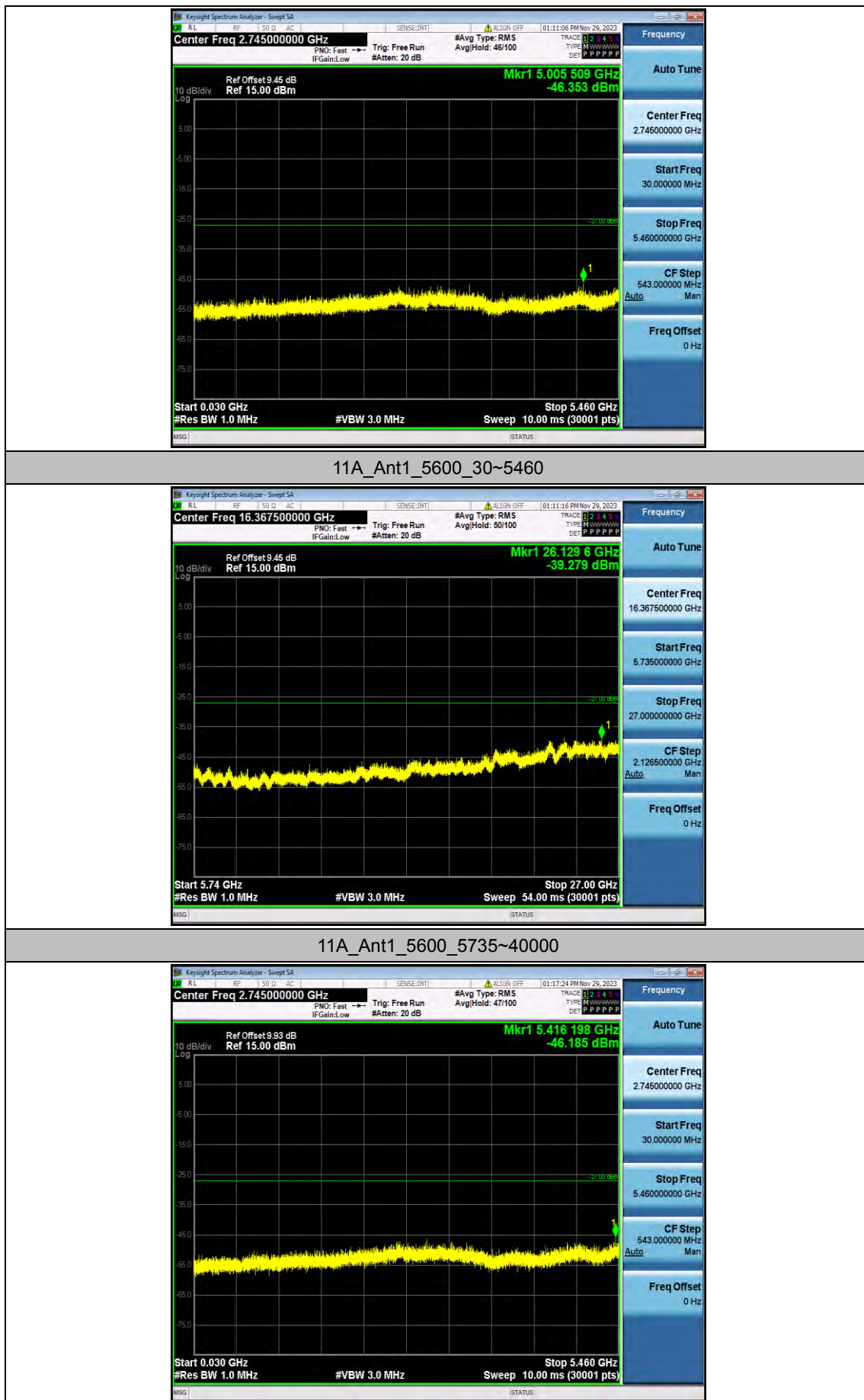
Appendix F.7: Conducted Spurious Emission

Test Result

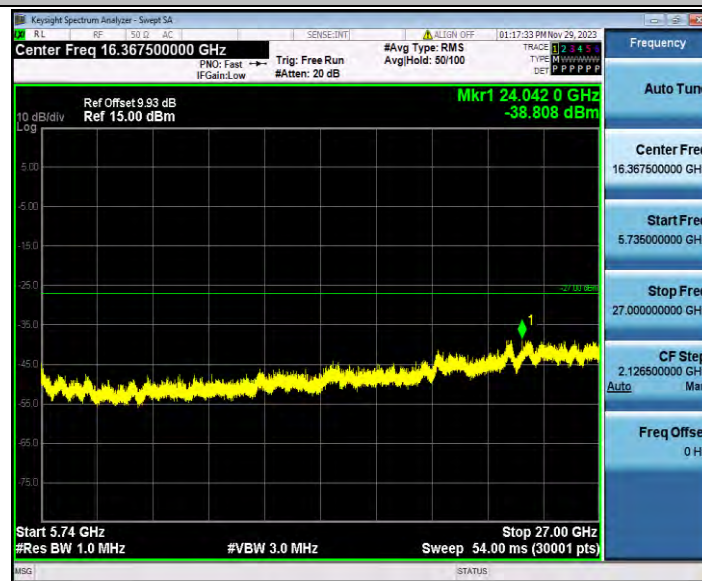
Test Mode	Antenna	Frequency[MHz]	FreqRange [MHz]	Max. Fre [MHz]	Max. Level [dBm]	Limit [dBm]	Verdict
11A	Ant1	5500	30~5460	5452.22	-45.58	≤-27	PASS
			5735~40000	24122.14	-38.07	≤-27	PASS
		5600	30~5460	5005.51	-46.35	≤-27	PASS
			5735~40000	26129.55	-39.28	≤-27	PASS
		5700	30~5460	5416.2	-46.19	≤-27	PASS
			5735~40000	24042.04	-38.81	≤-27	PASS
11N20SISO	Ant1	5500	30~5460	5428.14	-46.34	≤-27	PASS
			5735~40000	24191.6	-37.89	≤-27	PASS
		5600	30~5460	5407.15	-45.97	≤-27	PASS
			5735~40000	24293.67	-38.59	≤-27	PASS
		5700	30~5460	2642.01	-46.65	≤-27	PASS
			5735~40000	25168.37	-37.23	≤-27	PASS
11N40SISO	Ant1	5510	30~5460	5456.74	-44.32	≤-27	PASS
			5735~40000	26659.05	-38.14	≤-27	PASS
		5590	30~5460	3162.57	-46.78	≤-27	PASS
			5735~40000	25633.37	-38.31	≤-27	PASS
		5670	30~5460	2766.36	-46.18	≤-27	PASS
			5735~40000	25570.28	-38.04	≤-27	PASS
11AC20SISO	Ant1	5500	30~5460	824.77	-46.56	≤-27	PASS
			5735~40000	25047.87	-38.2	≤-27	PASS
		5600	30~5460	5030.85	-47.26	≤-27	PASS
			5735~40000	24245.47	-38	≤-27	PASS
		5700	30~5460	5399.18	-45.95	≤-27	PASS
			5735~40000	26041.66	-36.64	≤-27	PASS
11AC40SISO	Ant1	5510	30~5460	5459.28	-41.57	≤-27	PASS
			5735~40000	24241.22	-37.69	≤-27	PASS
		5590	30~5460	2671.15	-45.98	≤-27	PASS
			5735~40000	24307.14	-38.01	≤-27	PASS
		5670	30~5460	5431.58	-46.85	≤-27	PASS
			5735~40000	24217.83	-37.42	≤-27	PASS
11AC80SISO	Ant1	5530	30~5460	5455.29	-40.27	≤-27	PASS
			5735~40000	24751.58	-36.93	≤-27	PASS
		5610	30~5460	5442.99	-46.27	≤-27	PASS
			5735~40000	24290.13	-38.1	≤-27	PASS

Test Graphs

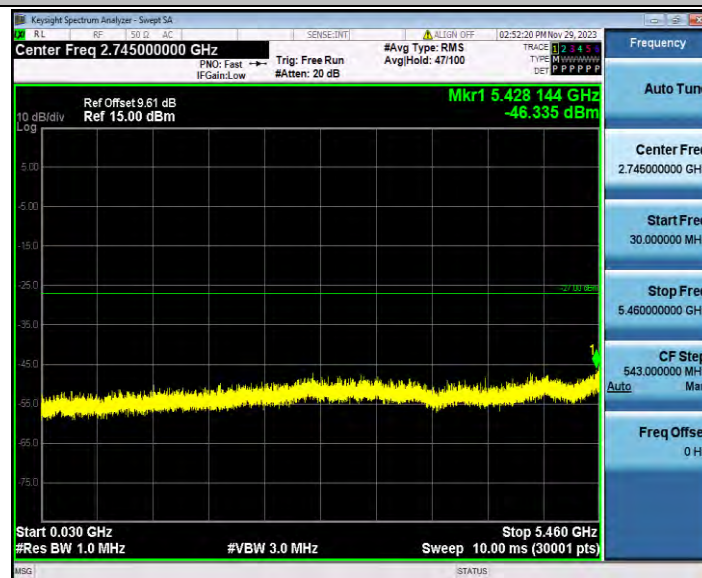




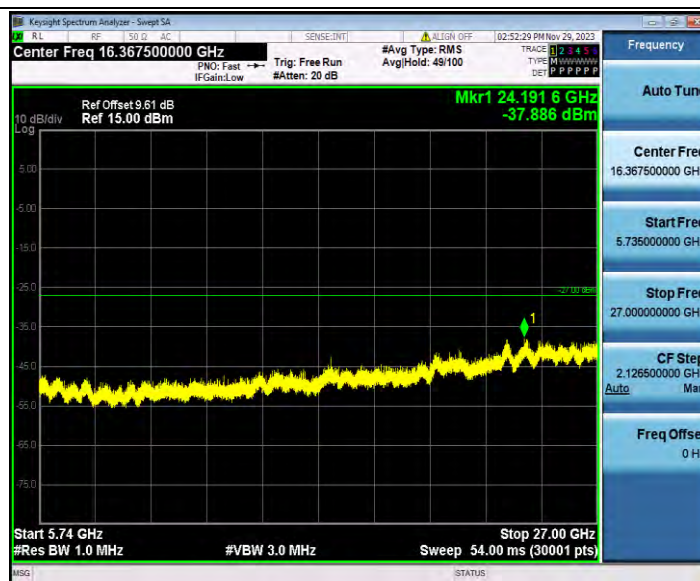
11A_Ant1_5700_30~5460



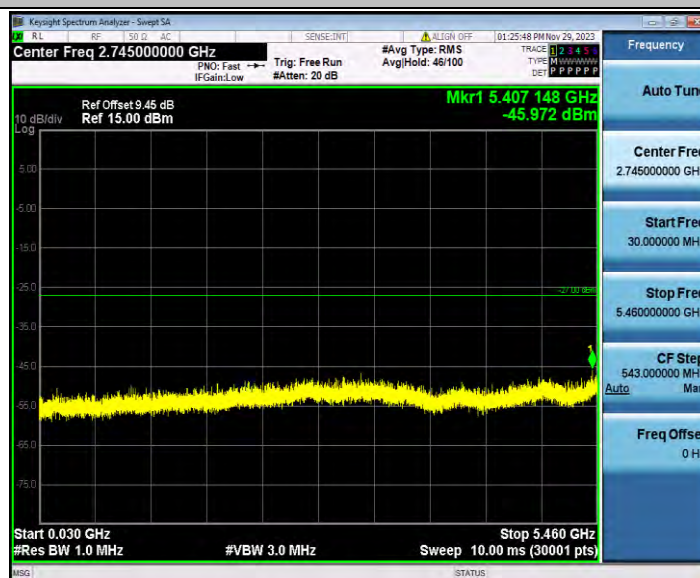
11A_Ant1_5700_5735~40000



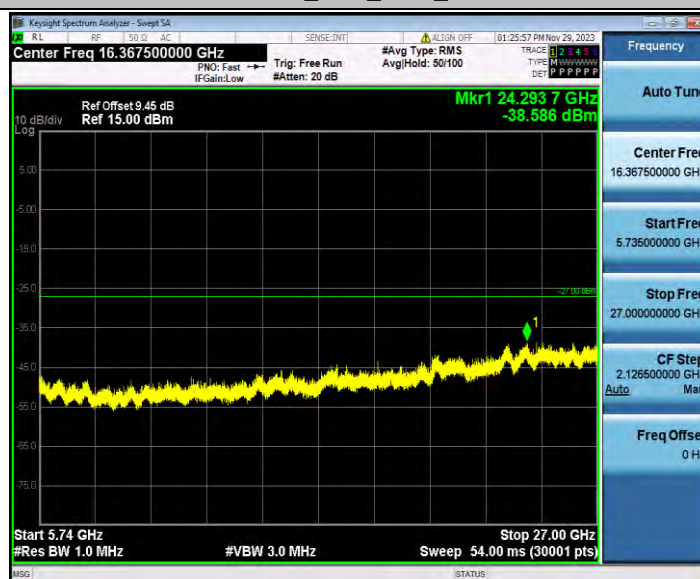
11N20SISO_Ant1_5500_30~5460



11N20SISO_Ant1_5500_5735~40000



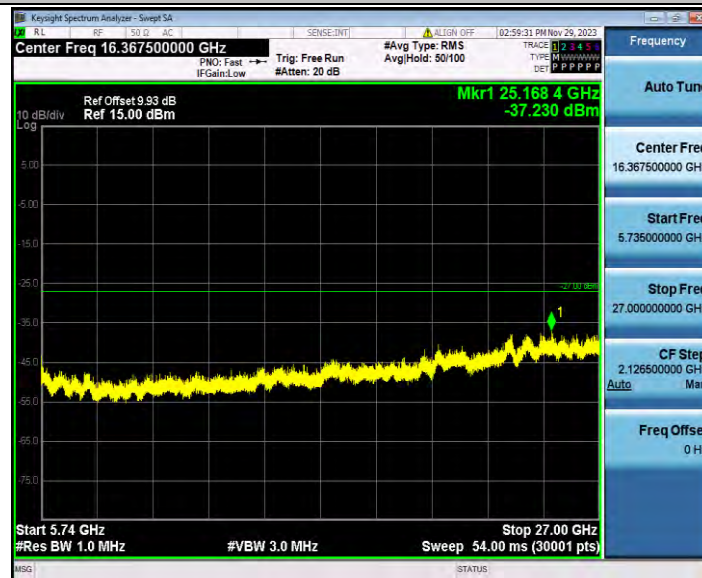
11N20SISO_Ant1_5600_30~5460



11N20SISO_Ant1_5600_5735~40000



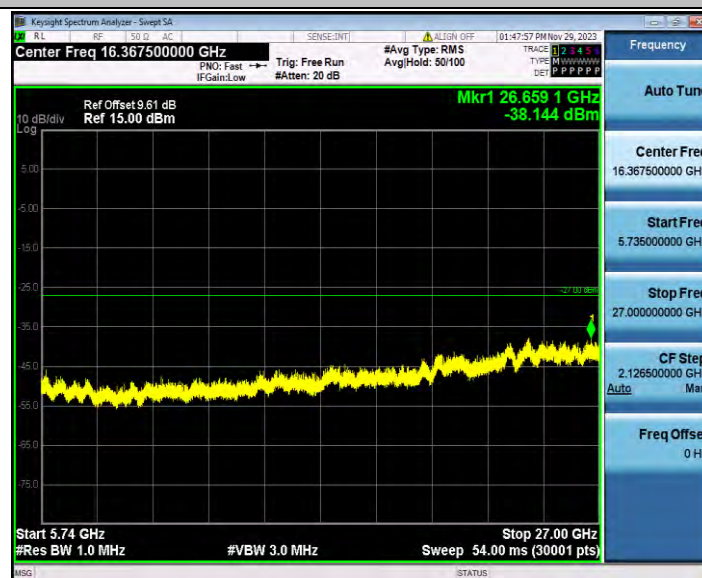
11N20SISO_Ant1_5700_30~5460



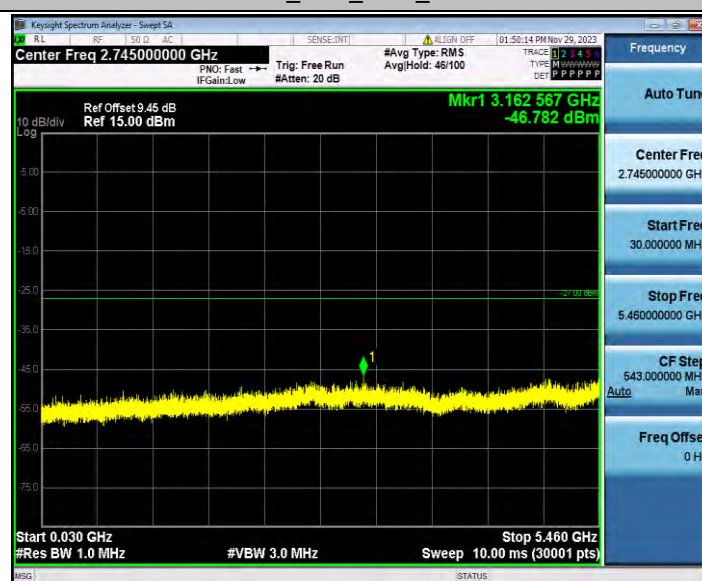
11N20SISO_Ant1_5700_5735~40000



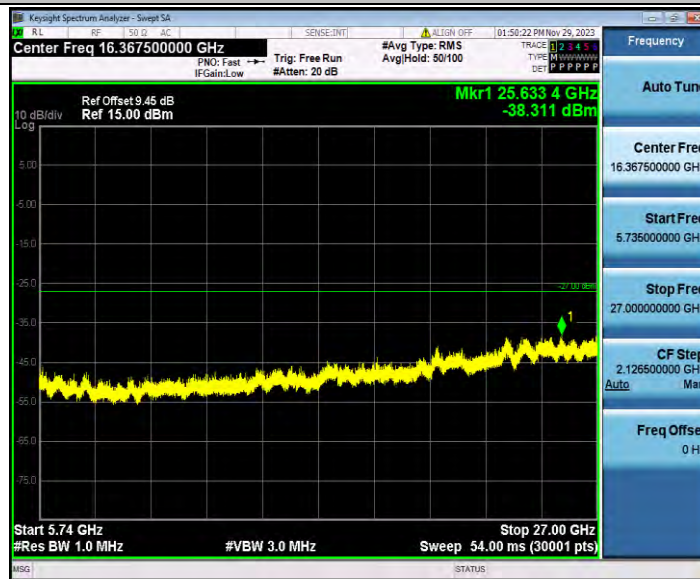
11N40SISO_Ant1_5510_30~5460



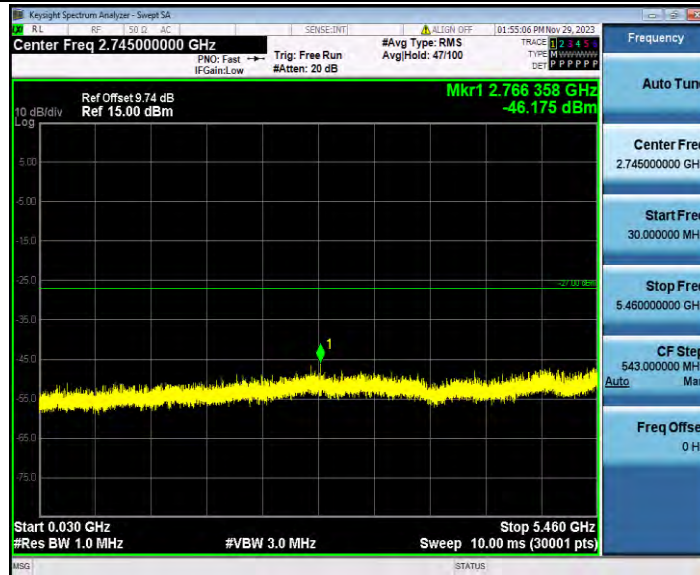
11N40SISO_Ant1_5510_5735~40000



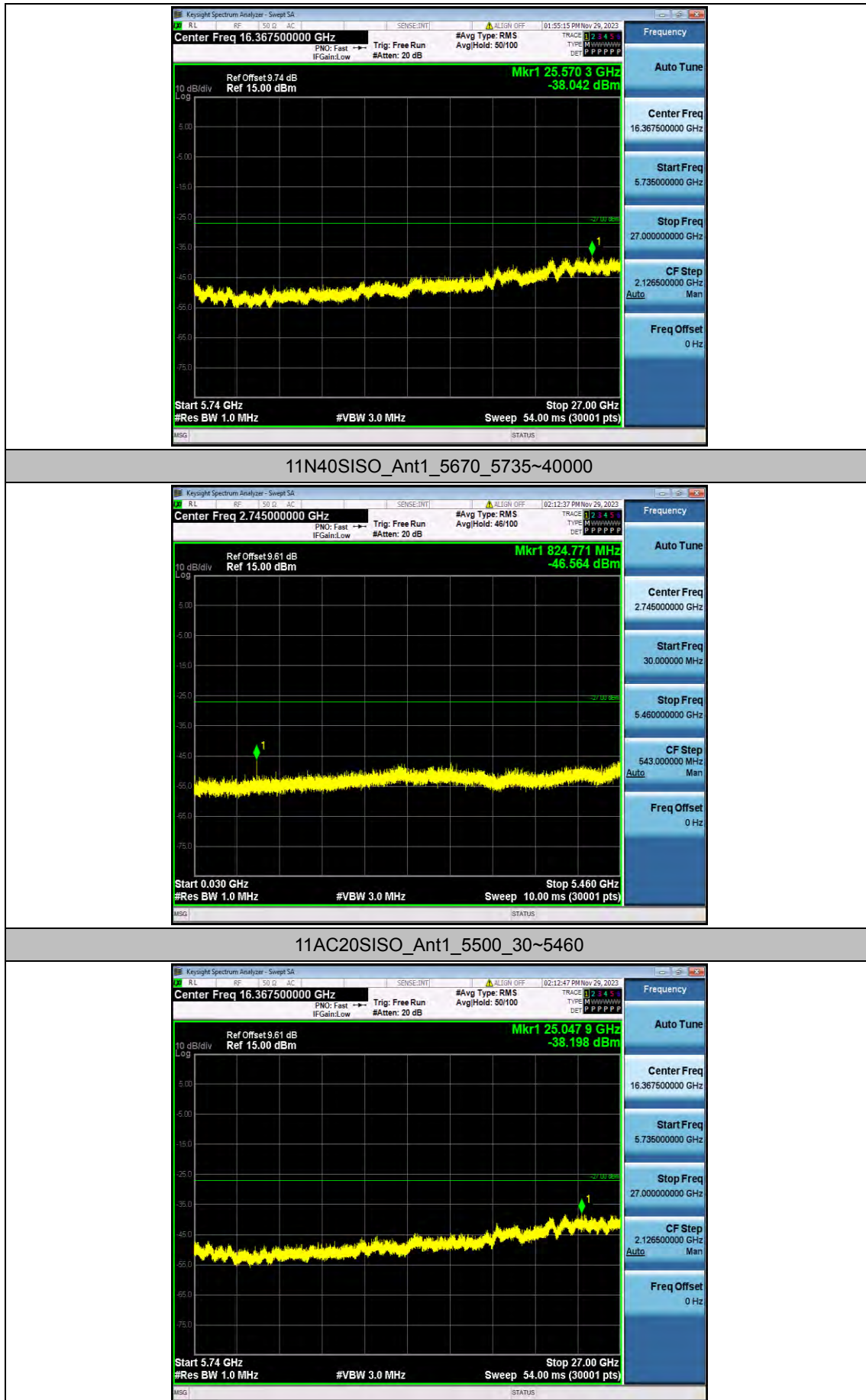
11N40SISO_Ant1_5590_30~5460

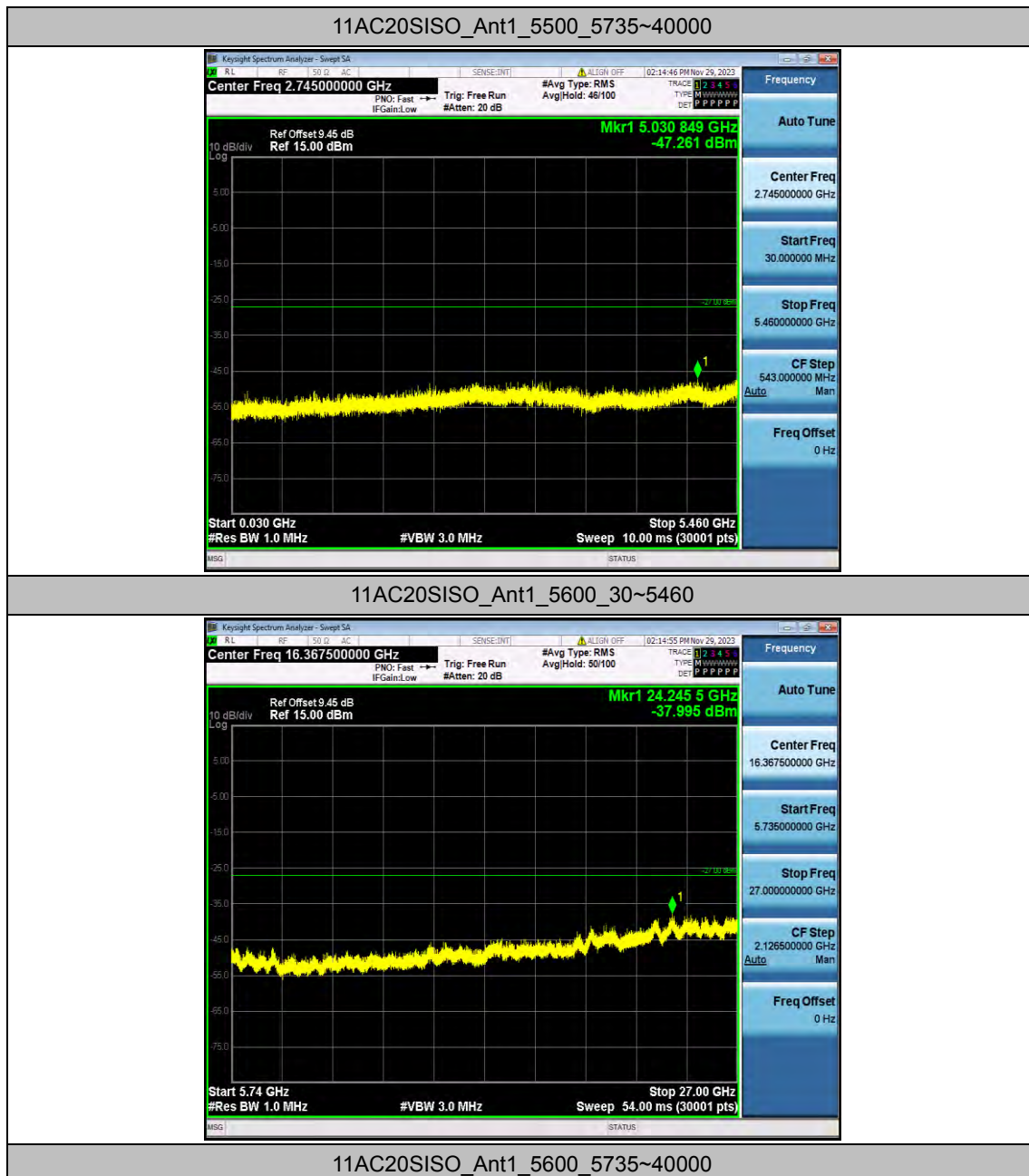


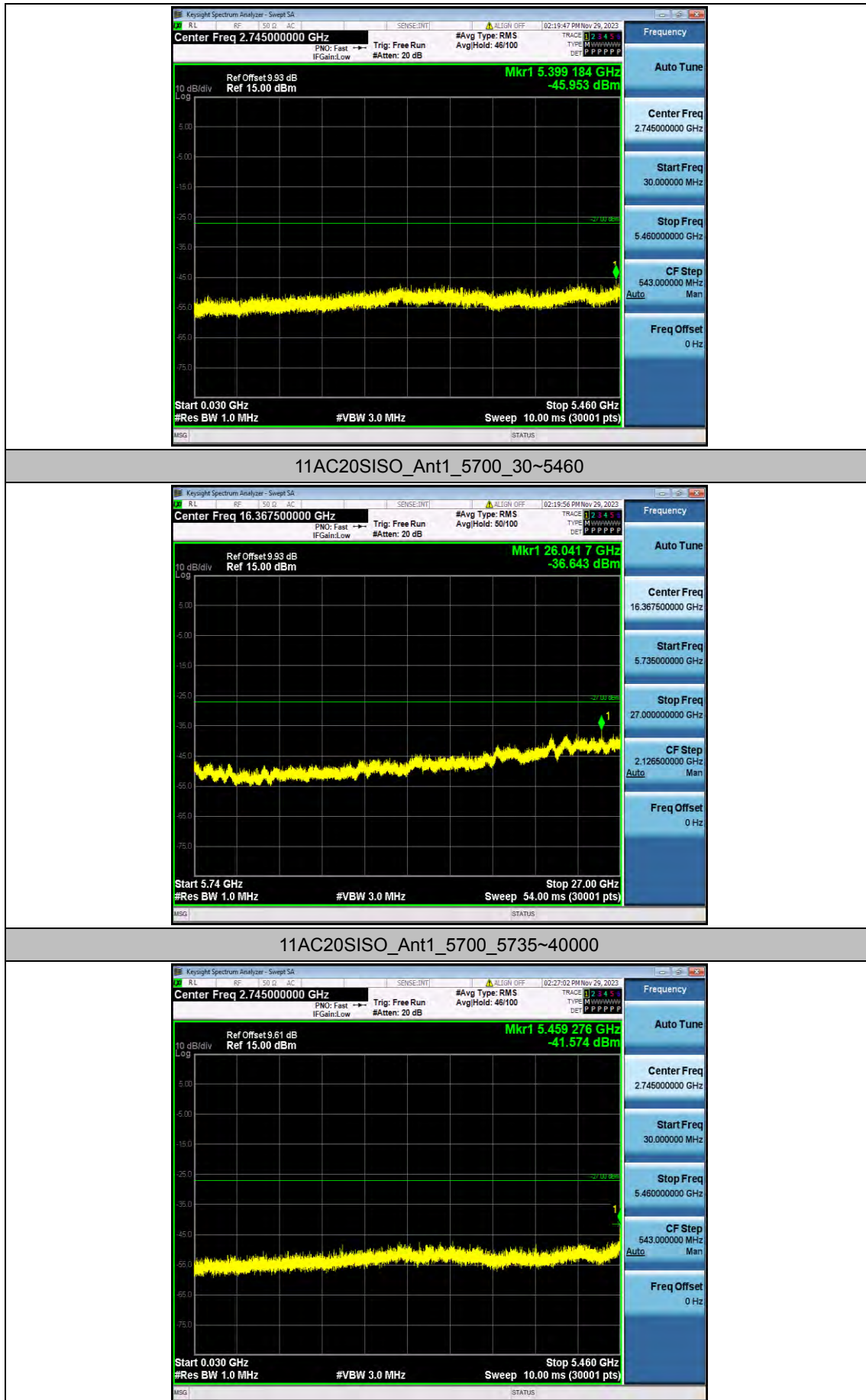
11N40SISO_Ant1_5590_5735~40000



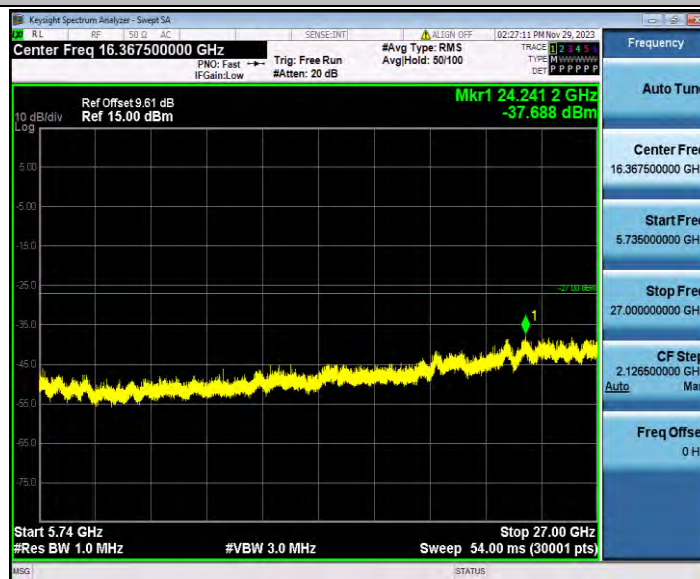
11N40SISO_Ant1_5670_30~5460



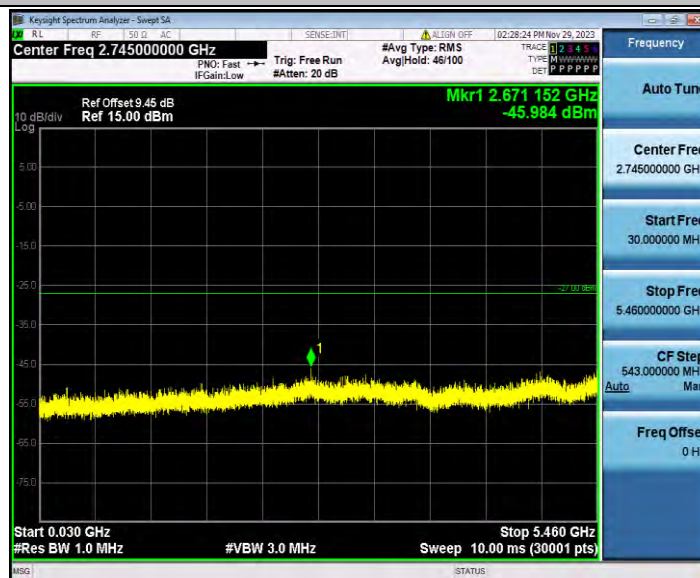




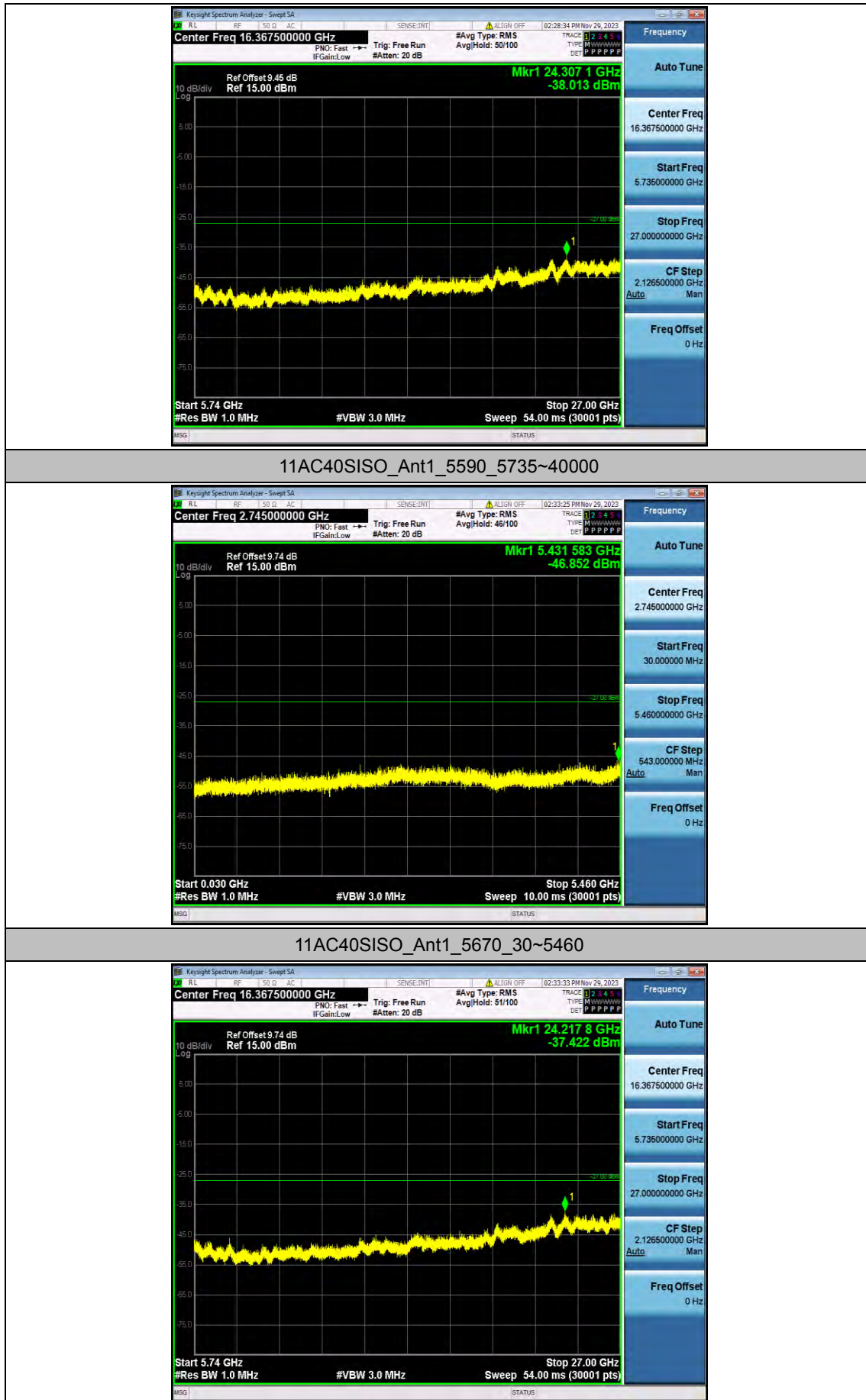
11AC40SISO_Ant1_5510_30~5460



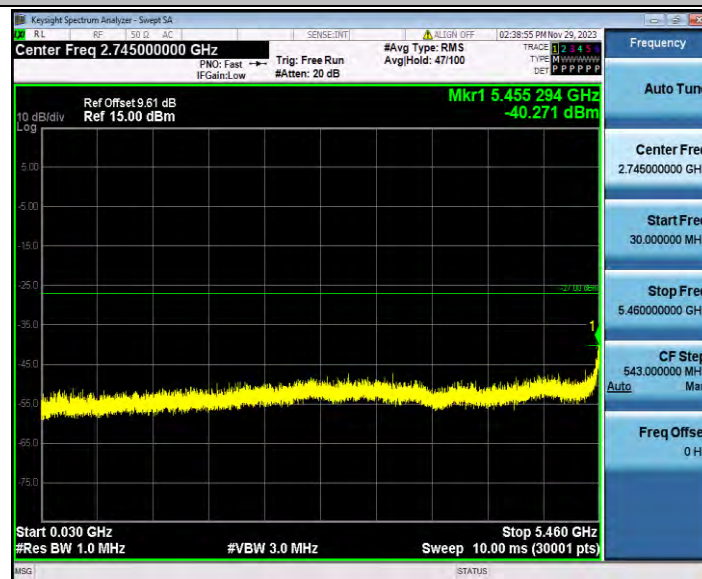
11AC40SISO_Ant1_5510_5735~40000



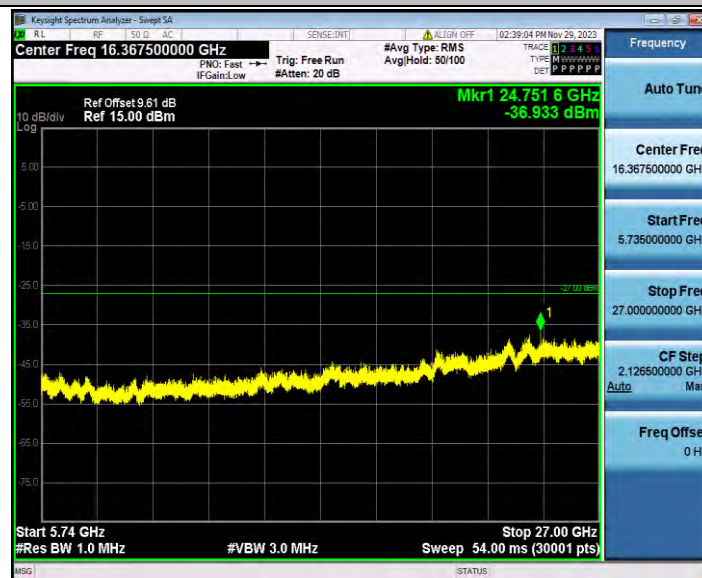
11AC40SISO_Ant1_5590_30~5460



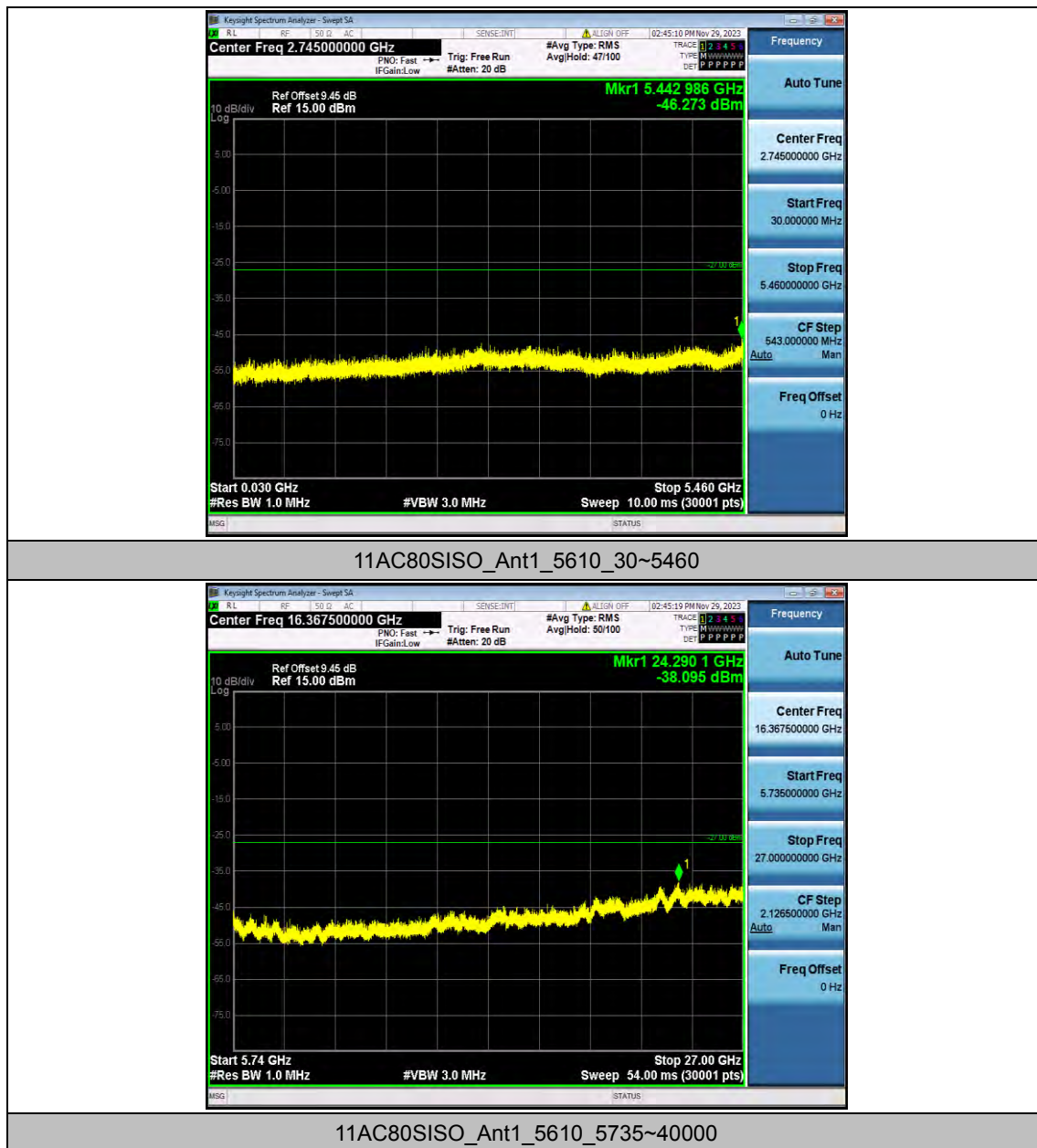
11AC40SISO_Ant1_5670_5735~40000



11AC80SISO_Ant1_5530_30~5460



11AC80SISO_Ant1_5530_5735~40000



Appendix F.8: Emissions in Restricted Bands

Test Result

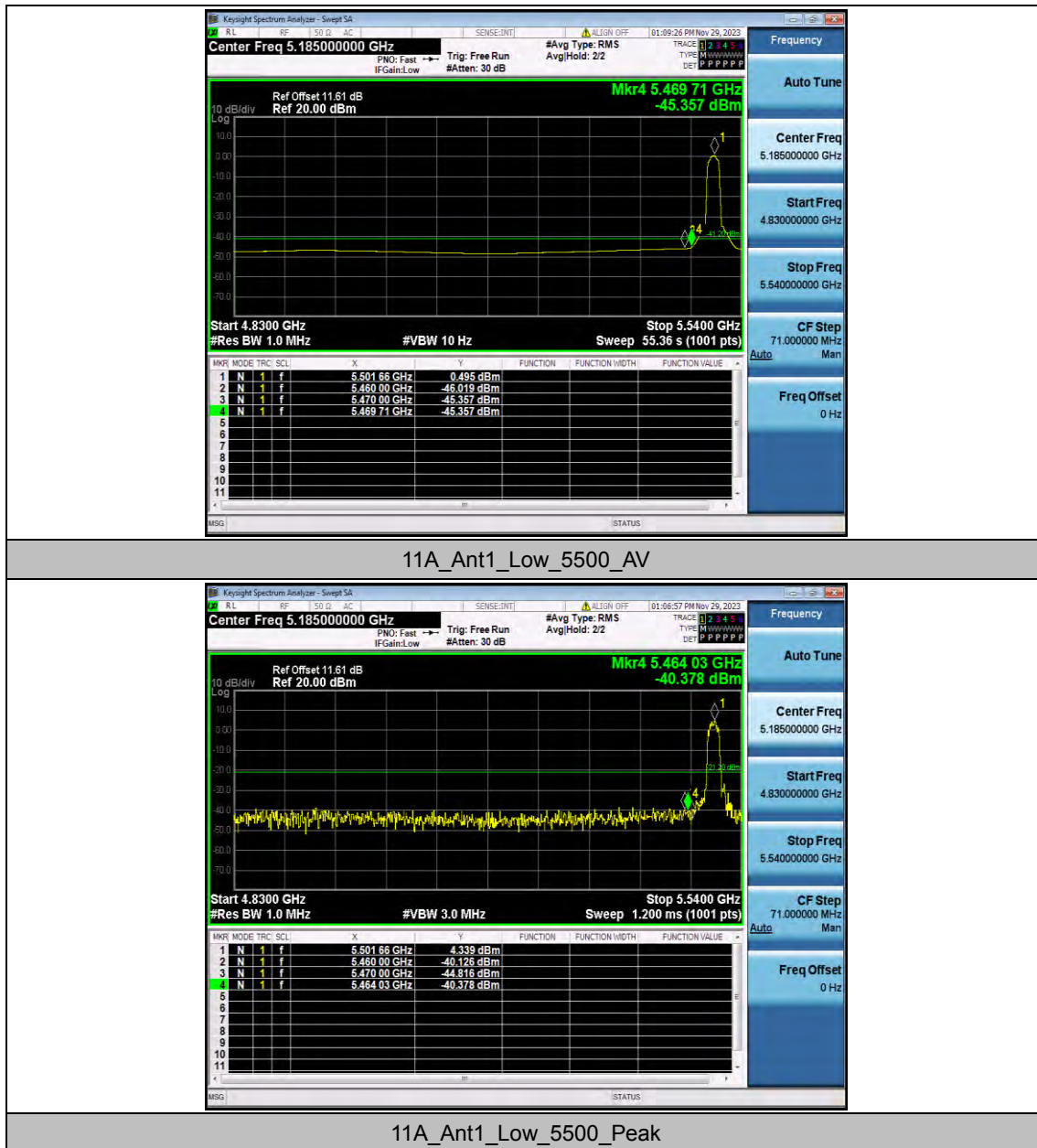
Test Mode	Antenna	ChName	Frequency [MHz]	Detector	Freq [MHz]	Result [dBm]	Limit [dBm]	Result [dBuV/m]	Limit [dBuV/m]	Verdict
11A	Ant1	Low	5500	AV	5460.000	-46.02	≤-41.20	49.18	≤54	PASS
				AV	5469.710	-45.36	≤-41.20	49.84	≤54	PASS
				AV	5470.000	-45.36	≤-41.20	49.84	≤54	PASS
				Peak	5460.000	-40.13	≤-21.20	55.07	≤74	PASS
				Peak	5464.030	-40.38	≤-21.20	54.82	≤74	PASS
				Peak	5470.000	-44.82	≤-21.20	50.38	≤74	PASS
		High	5700	AV	5725.000	-44.42	≤-41.20	50.78	≤54	PASS
				AV	5725.320	-44.42	≤-41.20	50.78	≤54	PASS
				AV	5735.000	-46.77	≤-41.20	48.43	≤54	PASS
				Peak	5725.000	-43.58	≤-21.20	51.62	≤74	PASS
				Peak	5726.030	-39.54	≤-21.20	55.66	≤74	PASS
				Peak	5735.000	-44.11	≤-21.20	51.09	≤74	PASS
11N20SIS O	Ant1	Low	5500	AV	5460.000	-46.28	≤-41.20	48.92	≤54	PASS
				AV	5469.710	-45.69	≤-41.20	49.51	≤54	PASS
				AV	5470.000	-45.69	≤-41.20	49.51	≤54	PASS
				Peak	5460.000	-44.91	≤-21.20	50.29	≤74	PASS
				Peak	5464.030	-38.07	≤-21.20	57.13	≤74	PASS
				Peak	5470.000	-43.26	≤-21.20	51.94	≤74	PASS
		High	5700	AV	5725.000	-45.07	≤-41.20	50.13	≤54	PASS
				AV	5725.320	-45.07	≤-41.20	50.13	≤54	PASS
				AV	5735.000	-46.54	≤-41.20	48.66	≤54	PASS
				Peak	5725.000	-44.06	≤-21.20	51.14	≤74	PASS
				Peak	5728.870	-38.6	≤-21.20	56.60	≤74	PASS
				Peak	5735.000	-43.73	≤-21.20	51.47	≤74	PASS
11N40SIS O	Ant1	Low	5510	AV	5460.000	-45.23	≤-41.20	49.97	≤54	PASS
				AV	5469.770	-43.65	≤-41.20	51.55	≤54	PASS
				AV	5470.000	-43.65	≤-41.20	51.55	≤54	PASS
				Peak	5460.000	-40.59	≤-21.20	54.61	≤74	PASS
				Peak	5467.640	-37.54	≤-21.20	57.66	≤74	PASS
				Peak	5470.000	-39.13	≤-21.20	56.07	≤74	PASS
		High	5670	AV	5725.000	-46.39	≤-41.20	48.81	≤54	PASS
				AV	5725.140	-46.39	≤-41.20	48.81	≤54	PASS
				AV	5735.000	-46.77	≤-41.20	48.43	≤54	PASS
				Peak	5725.000	-41.97	≤-21.20	53.23	≤74	PASS
				Peak	5726.560	-39.21	≤-21.20	55.99	≤74	PASS
				Peak	5735.000	-42.67	≤-21.20	52.53	≤74	PASS

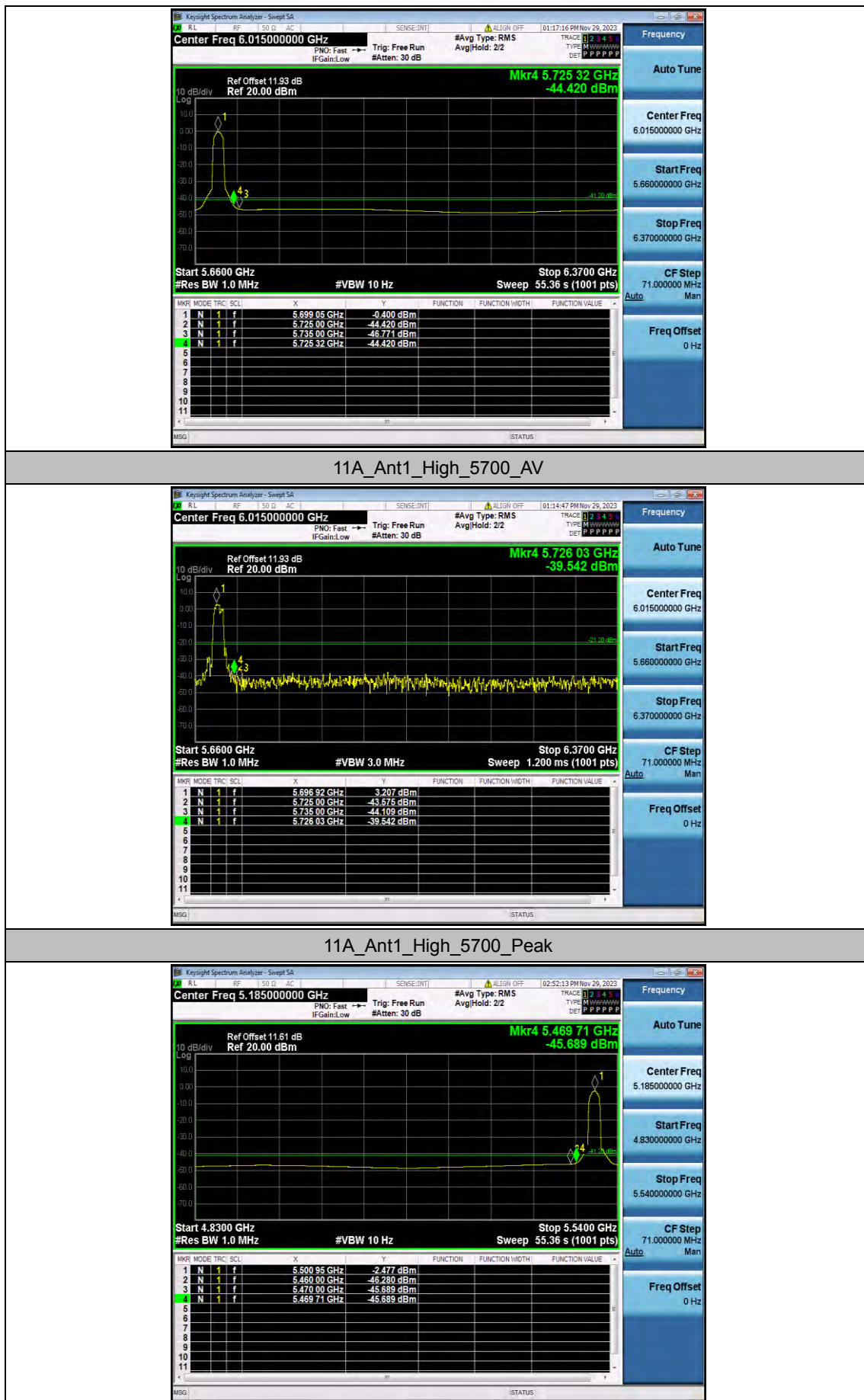
11AC20SI SO	Ant1	Low	5500	AV	5460.000	-46.23	≤ -41.20	48.97	≤ 54	PASS
				AV	5469.710	-45.65	≤ -41.20	49.55	≤ 54	PASS
				AV	5470.000	-45.65	≤ -41.20	49.55	≤ 54	PASS
				Peak	5460.000	-45.46	≤ -21.20	49.74	≤ 74	PASS
				Peak	5469.710	-40.39	≤ -21.20	54.81	≤ 74	PASS
				Peak	5470.000	-40.39	≤ -21.20	54.81	≤ 74	PASS
		High	5700	AV	5725.000	-45.22	≤ -41.20	49.98	≤ 54	PASS
				AV	5725.320	-45.22	≤ -41.20	49.98	≤ 54	PASS
				AV	5735.000	-46.58	≤ -41.20	48.62	≤ 54	PASS
				Peak	5725.000	-41.55	≤ -21.20	53.65	≤ 74	PASS
				Peak	5728.160	-38.92	≤ -21.20	56.28	≤ 74	PASS
				Peak	5735.000	-47.5	≤ -21.20	47.70	≤ 74	PASS
11AC40SI SO	Ant1	Low	5510	AV	5460.000	-45.18	≤ -41.20	50.02	≤ 54	PASS
				AV	5469.770	-43.74	≤ -41.20	51.46	≤ 54	PASS
				AV	5470.000	-43.74	≤ -41.20	51.46	≤ 54	PASS
				Peak	5460.000	-41.1	≤ -21.20	54.10	≤ 74	PASS
				Peak	5467.640	-38.35	≤ -21.20	56.85	≤ 74	PASS
				Peak	5470.000	-43.15	≤ -21.20	52.05	≤ 74	PASS
		High	5670	AV	5725.000	-46.38	≤ -41.20	48.82	≤ 54	PASS
				AV	5725.140	-46.38	≤ -41.20	48.82	≤ 54	PASS
				AV	5735.000	-46.73	≤ -41.20	48.47	≤ 54	PASS
				Peak	5725.000	-45.15	≤ -21.20	50.05	≤ 74	PASS
				Peak	5730.110	-40.61	≤ -21.20	54.59	≤ 74	PASS
				Peak	5735.000	-41.04	≤ -21.20	54.16	≤ 74	PASS
11AC80SI SO	Ant1	Low	5530	AV	5460.000	-44.26	≤ -41.20	50.94	≤ 54	PASS
				AV	5469.890	-43.47	≤ -41.20	51.73	≤ 54	PASS
				AV	5470.000	-43.47	≤ -41.20	51.73	≤ 54	PASS
				Peak	5460.000	-44.17	≤ -21.20	51.03	≤ 74	PASS
				Peak	5469.180	-38.15	≤ -21.20	57.05	≤ 74	PASS
				Peak	5470.000	-41.62	≤ -21.20	53.58	≤ 74	PASS
		High	5610	AV	5725.000	-46.78	≤ -41.20	48.42	≤ 54	PASS
				AV	5727.000	-46.77	≤ -41.20	48.43	≤ 54	PASS
				AV	5735.000	-46.93	≤ -41.20	48.27	≤ 54	PASS
				Peak	5725.000	-42.36	≤ -21.20	52.84	≤ 74	PASS
				Peak	5727.700	-40.86	≤ -21.20	54.34	≤ 74	PASS
				Peak	5735.000	-41.12	≤ -21.20	54.08	≤ 74	PASS

Note:

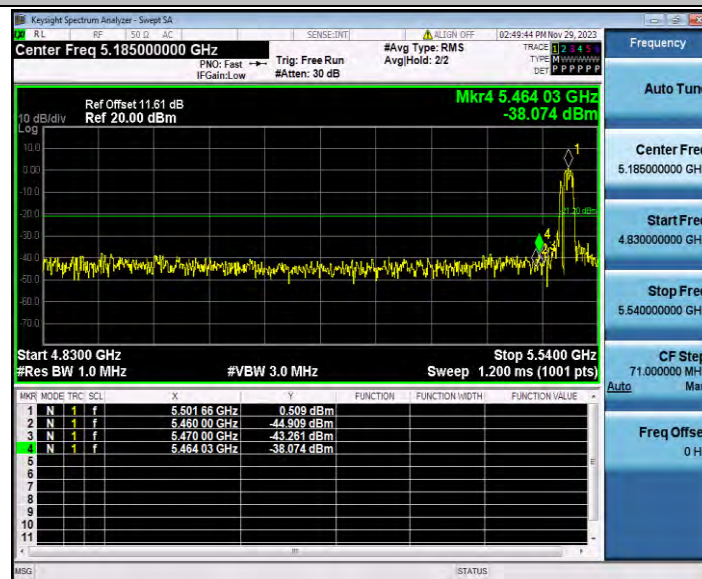
1. The Antenna Gain is compensated in the graph.
2. The Duty Cycle Factor and RBW Factor is compensated in the graph.
3. For transmitters operating in 5150-5350 GHz band and 5470-5725 GHz band: The limit in dBm for average detector is conversion from 54dBuV/m, according to 15.209(a). The limit in dBm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

Test Graphs

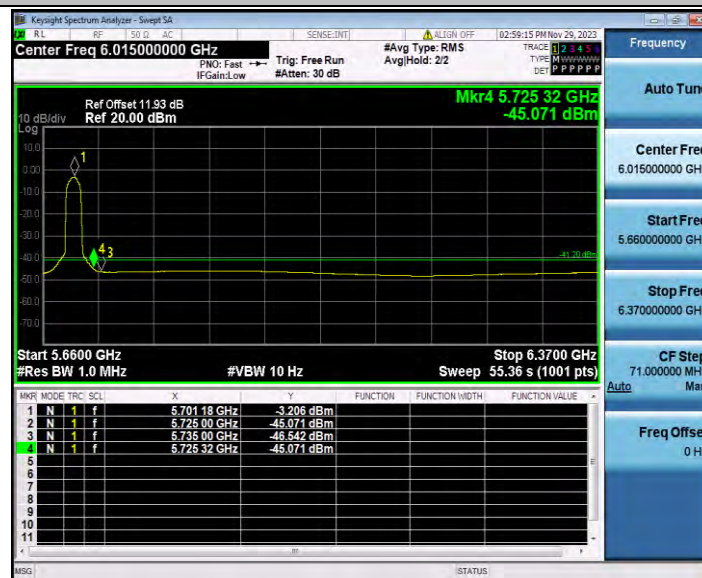




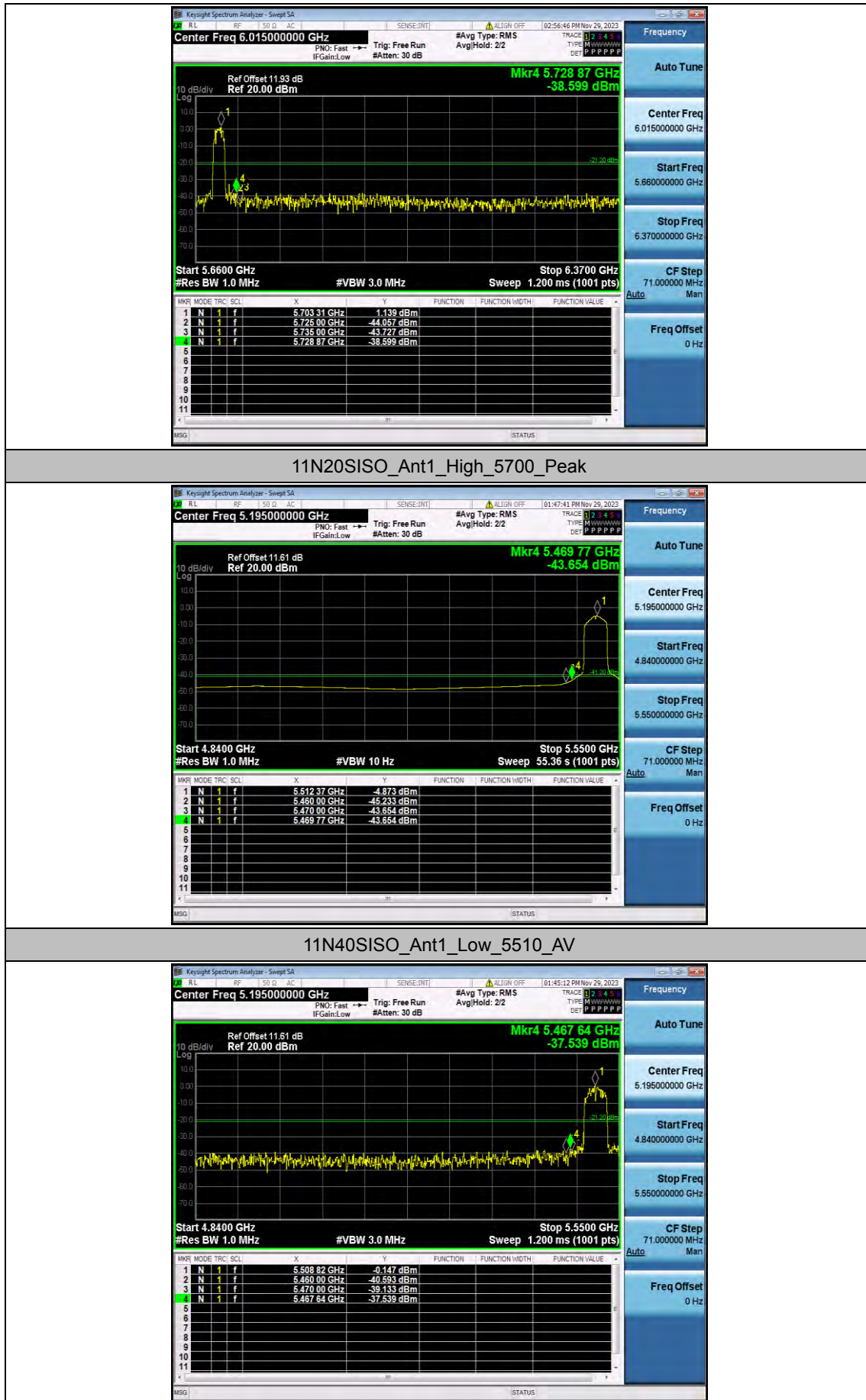
11N20SISO_Ant1_Low_5500_AV



11N20SISO_Ant1_Low_5500_Peak



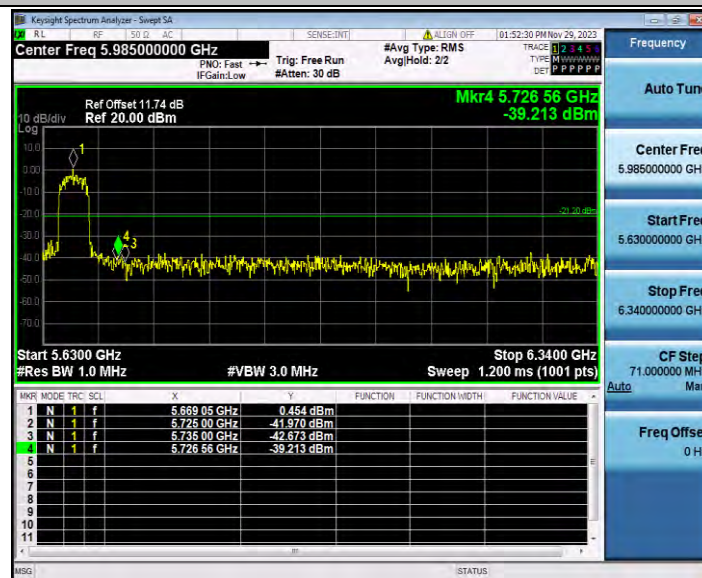
11N20SISO_Ant1_High_5700_AV



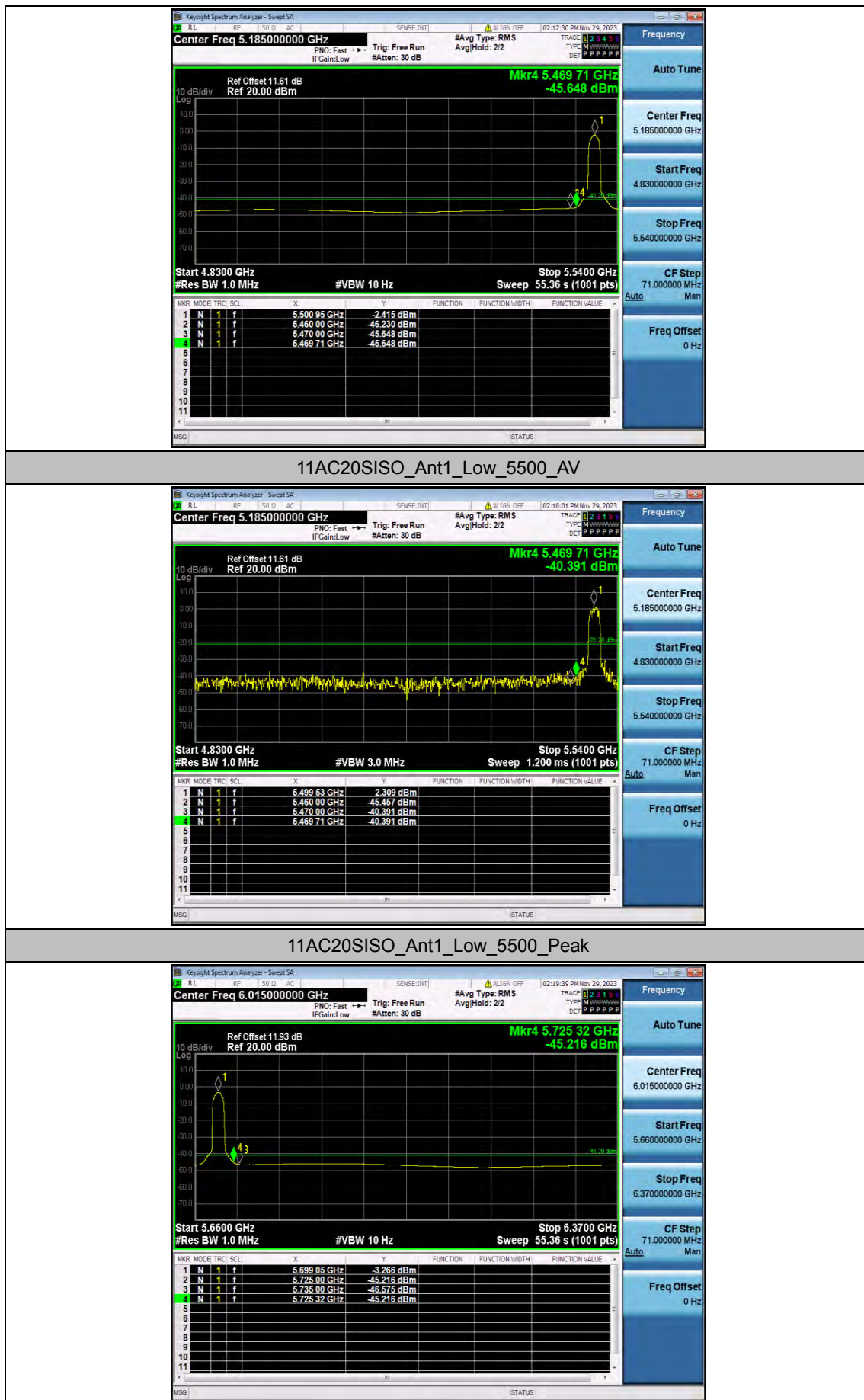
11N40SISO_Ant1_Low_5510_Peak



11N40SISO_Ant1_High_5670_AV



11N40SISO_Ant1_High_5670_Peak



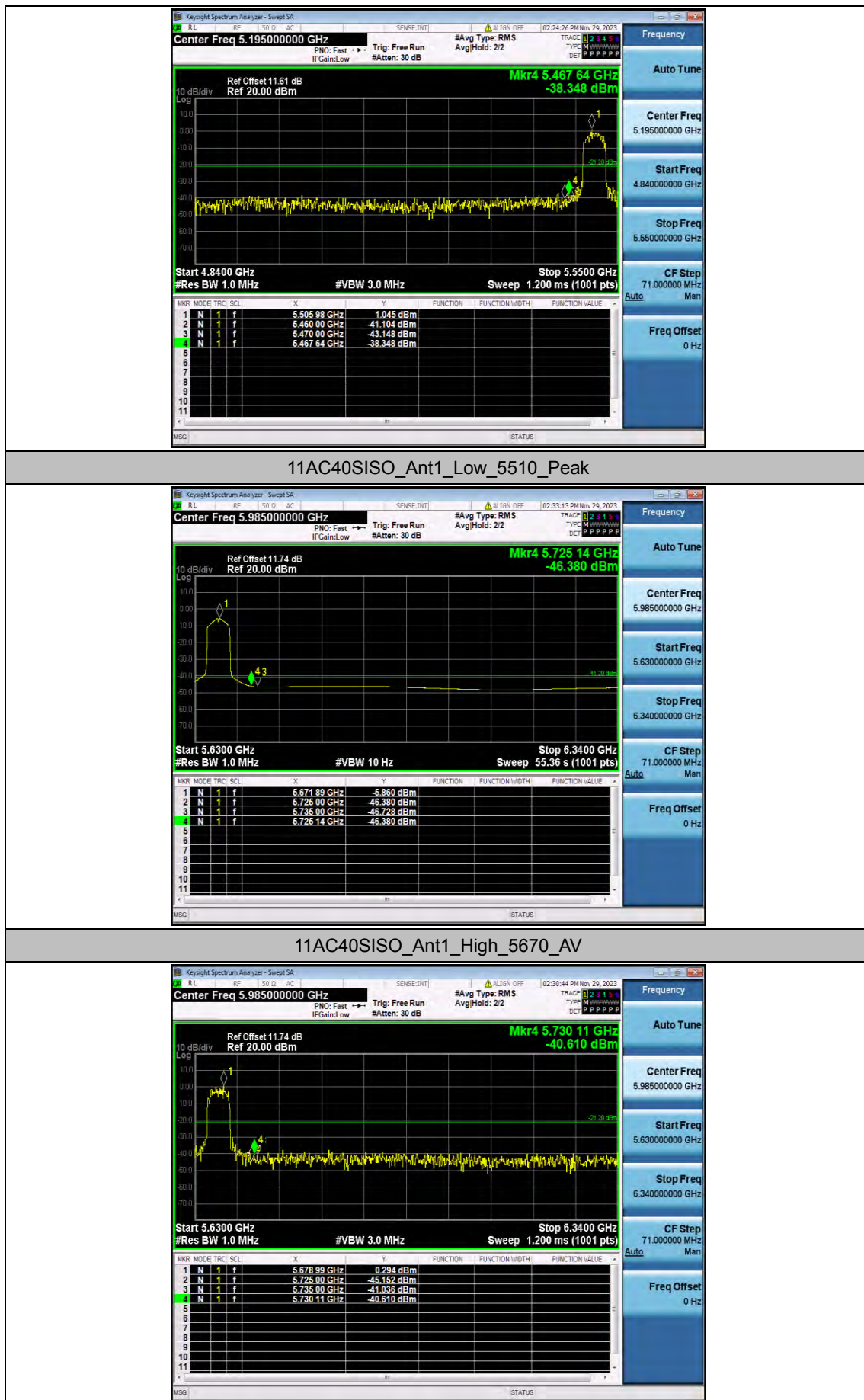
11AC20SISO_Ant1_High_5700_AV



11AC20SISO_Ant1_High_5700_Peak



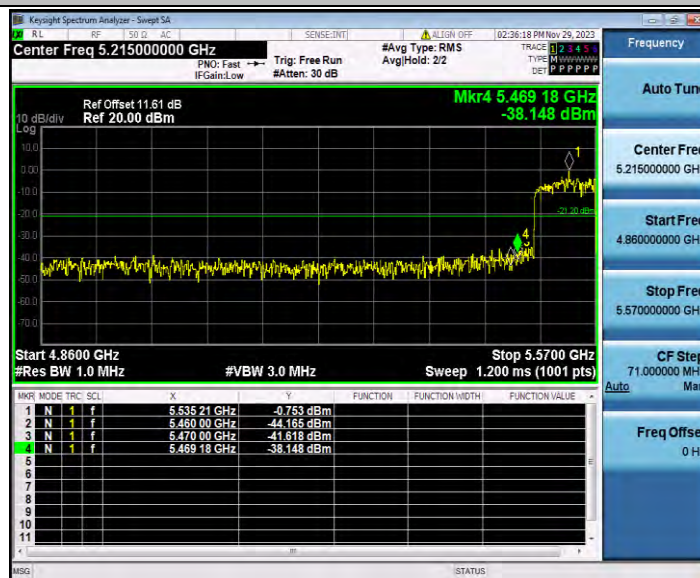
11AC40SISO_Ant1_Low_5510_AV



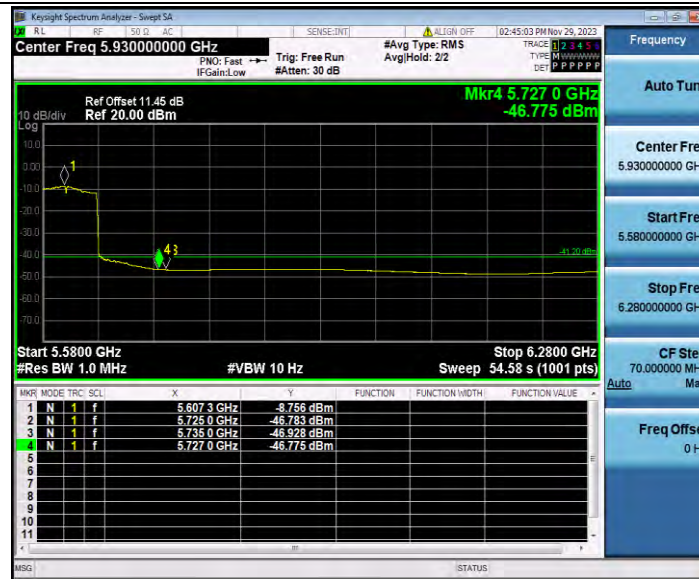
11AC40SISO_Ant1_High_5670_Peak



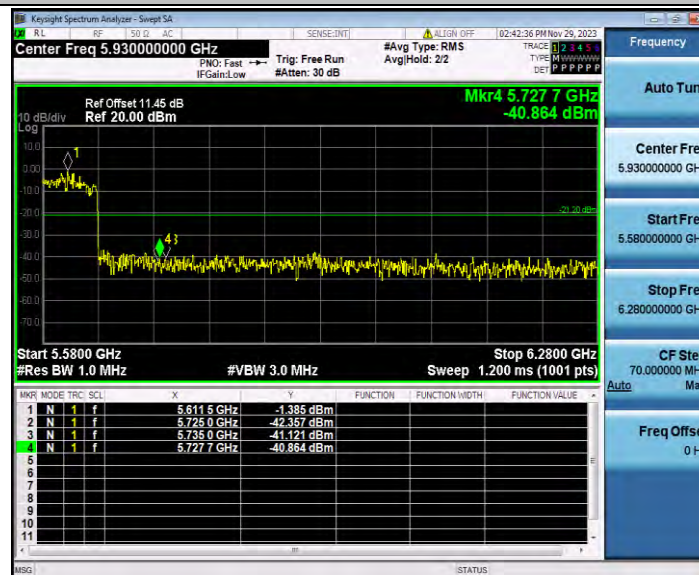
11AC80SISO_Ant1_Low_5530_AV



11AC80SISO_Ant1_Low_5530_Peak



11AC80SISO_Ant1_High_5610_AV



11AC80SISO_Ant1_High_5610_Peak