

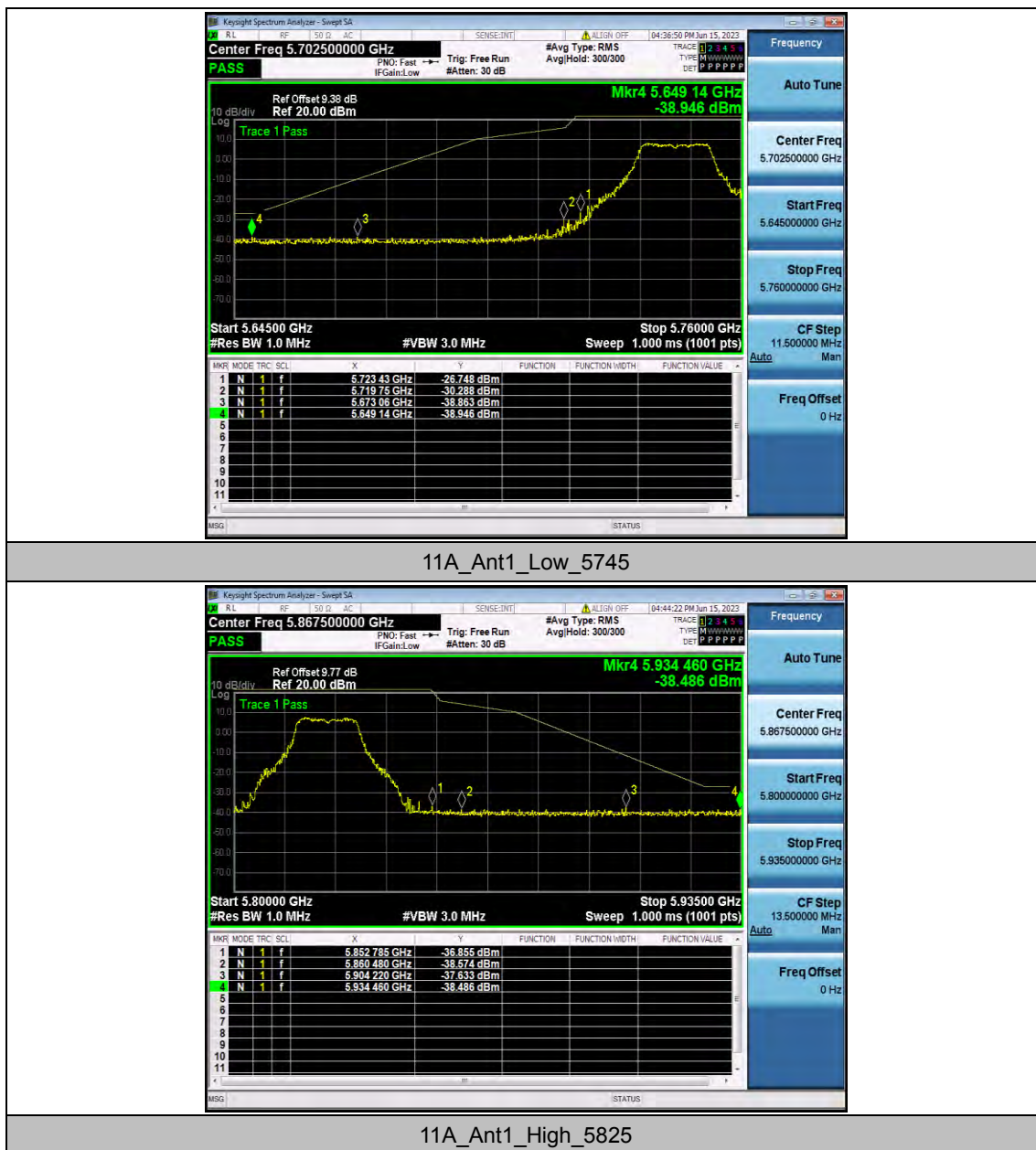
Appendix E.6: Band edge measurements

Test Result B4

TestMode	Antenna	ChName	Frequency[MHz]	FreqRange [MHz]	Result [dBm]	Limit [dBm]	Verdict
11A	Ant1	Low	5745	5650~5700	-38.86	≤-9.94	PASS
				5700~5720	-30.29	≤15.53	PASS
				5720~5725	-26.75	≤23.42	PASS
				5760~5650	-38.95	≤-27	PASS
		High	5825	5850~5855	-36.86	≤21.95	PASS
				5855~5875	-38.57	≤11.53	PASS
				5875~5925	-37.63	≤-5.38	PASS
				5925~5935	-38.49	≤-27	PASS
11N20SISO	Ant1	Low	5745	5650~5700	-38.85	≤9.64	PASS
				5700~5720	-31.39	≤15.56	PASS
				5720~5725	-25.97	≤26.30	PASS
				5760~5650	-39.6	≤-27	PASS
		High	5825	5850~5855	-38.58	≤22.26	PASS
				5855~5875	-37.75	≤14.97	PASS
				5875~5925	-37.69	≤-22.86	PASS
				5925~5935	-39	≤-27	PASS
11N40SISO	Ant1	Low	5755	5650~5700	-35.4	≤9.96	PASS
				5700~5720	-25.8	≤15.58	PASS
				5720~5725	-24.46	≤22.20	PASS
				5780~5650	-39.85	≤-27	PASS
		High	5795	5850~5855	-39.21	≤18.29	PASS
				5855~5875	-38.84	≤12.81	PASS
				5875~5925	-38.06	≤-3.97	PASS
				5925~5935	-38.37	≤-27	PASS
11AC20SISO	Ant1	Low	5745	5650~5700	-38.84	≤-15.04	PASS
				5700~5720	-33.17	≤15.59	PASS
				5720~5725	-25.26	≤24.73	PASS
				5760~5650	-39.44	≤-27	PASS
		High	5825	5850~5855	-38.55	≤17.33	PASS
				5855~5875	-38.17	≤14.29	PASS
				5875~5925	-38.57	≤4.01	PASS
				5925~5935	-37.61	≤-27	PASS
11AC40SISO	Ant1	Low	5755	5650~5700	-37.63	≤7.66	PASS
				5700~5720	-26.81	≤15.54	PASS
				5720~5725	-24.8	≤26.51	PASS

		High	5795	5780~5650	-40.19	≤ -27	PASS
				5850~5855	-39.02	≤ 21.30	PASS
				5855~5875	-38.64	≤ 12.44	PASS
				5875~5925	-37.12	≤ -24.48	PASS
				5925~5935	-38.75	≤ -27	PASS
11AX20SI SO	Ant1	Low	5745	5650~5700	-38.41	≤ -16.23	PASS
				5700~5720	-30.04	≤ 15.50	PASS
				5720~5725	-24.9	≤ 24.47	PASS
				5760~5650	-39.42	≤ -27	PASS
		High	5825	5850~5855	-38.57	≤ 20.41	PASS
				5855~5875	-38.62	≤ 10.85	PASS
				5875~5925	-38.37	≤ -1.28	PASS
				5925~5935	-38.48	≤ -27	PASS
11AX40SI SO	Ant1	Low	5755	5650~5700	-37.07	≤ 3.27	PASS
				5700~5720	-23.98	≤ 15.13	PASS
				5720~5725	-24.21	≤ 26.82	PASS
				5780~5650	-39.46	≤ -27	PASS
		High	5795	5850~5855	-38.89	≤ 26.94	PASS
				5855~5875	-38.33	≤ 11.10	PASS
				5875~5925	-38.31	≤ 5.31	PASS
				5925~5935	-38.63	≤ -27	PASS

Test Graphs B4





11N20SISO_Ant1_Low_5745



11N20SISO_Ant1_High_5825



11N40SISO_Ant1_Low_5755



11N40SISO_Ant1_High_5795



11AC20SISO_Ant1_Low_5745



11AC20SISO_Ant1_High_5825



11AC40SISO_Ant1_Low_5755



11AC40SISO_Ant1_High_5795



11AX20SISO_Ant1_Low_5745



11AX20SISO_Ant1_High_5825



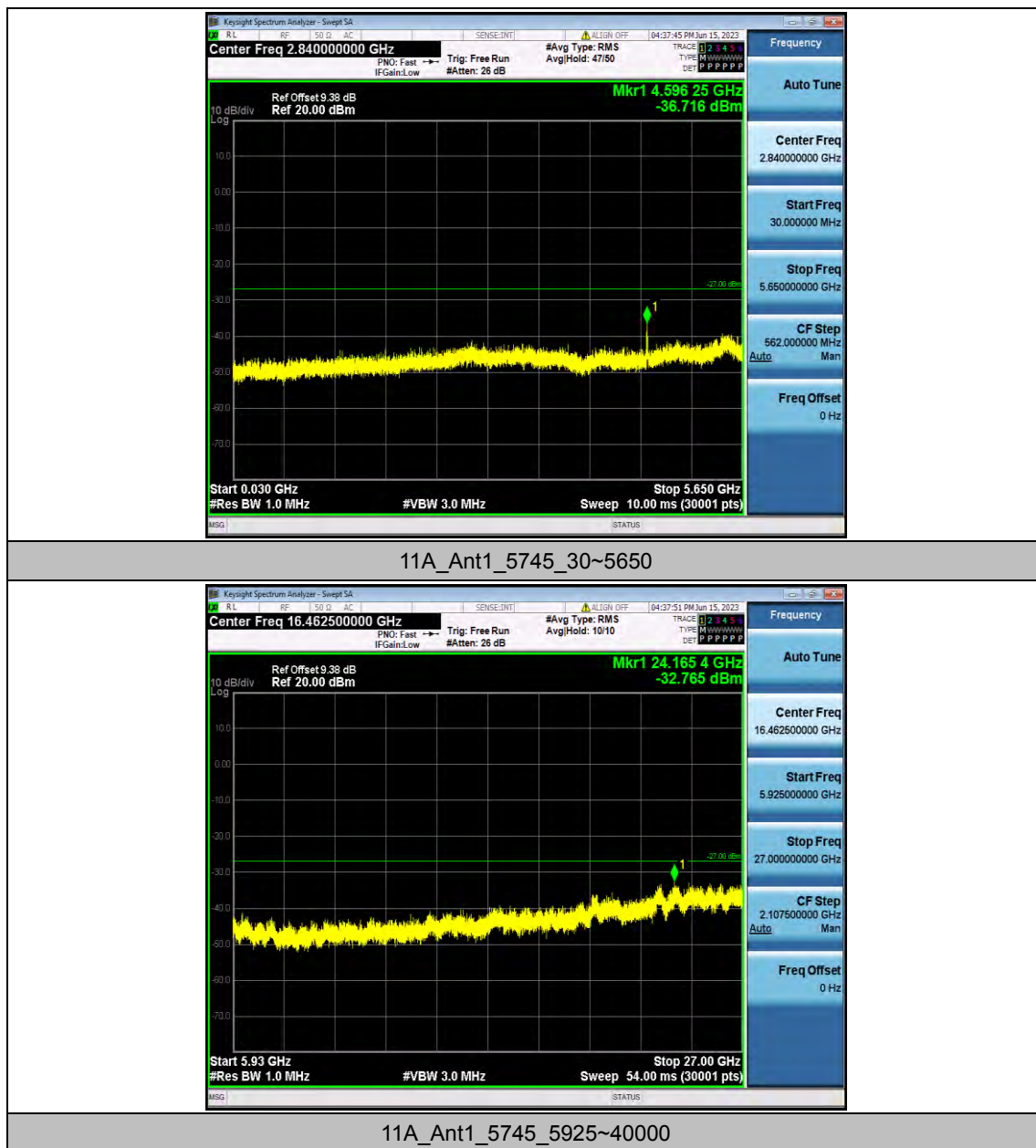


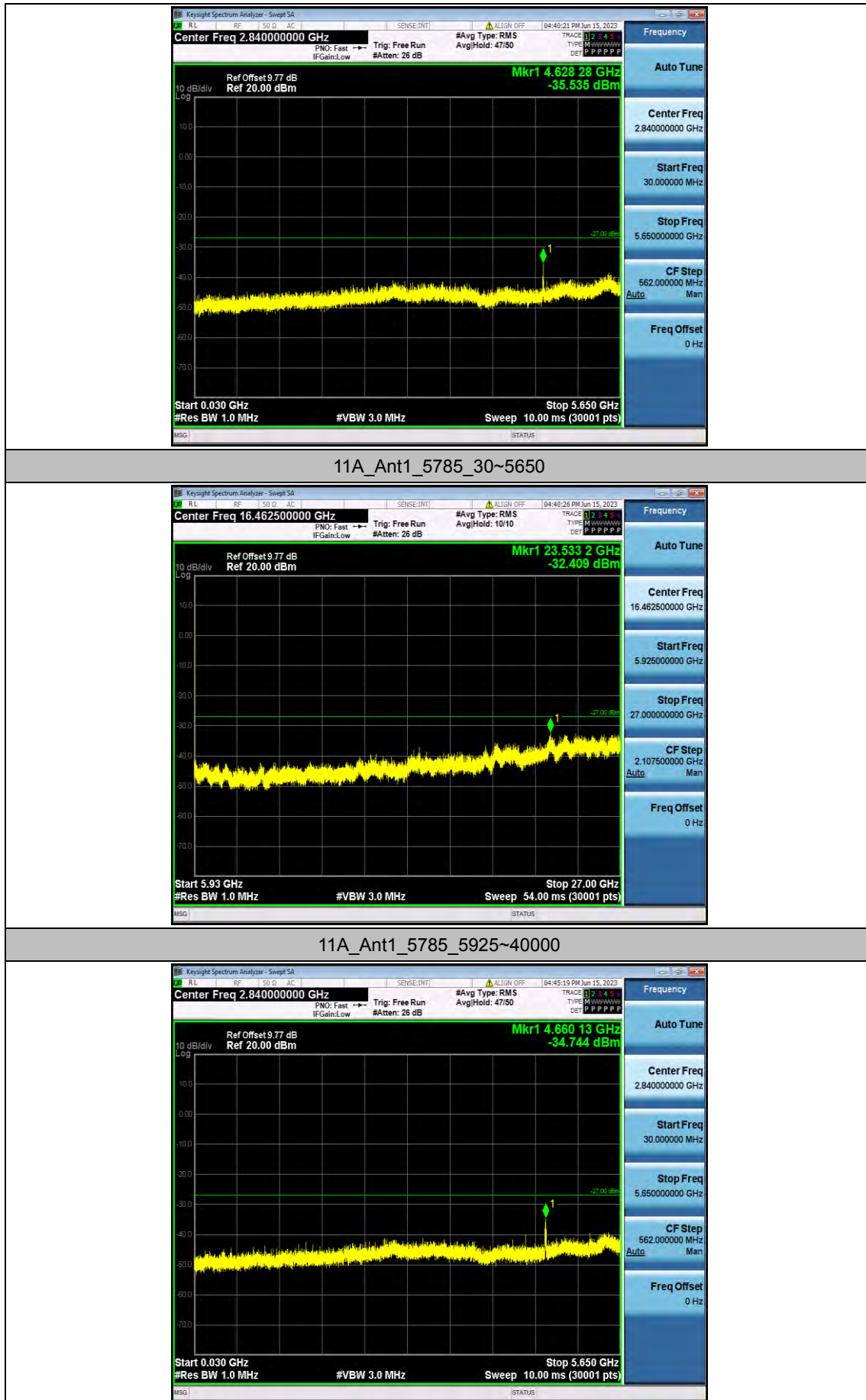
Appendix E.7: Conducted Spurious Emission

Test Result

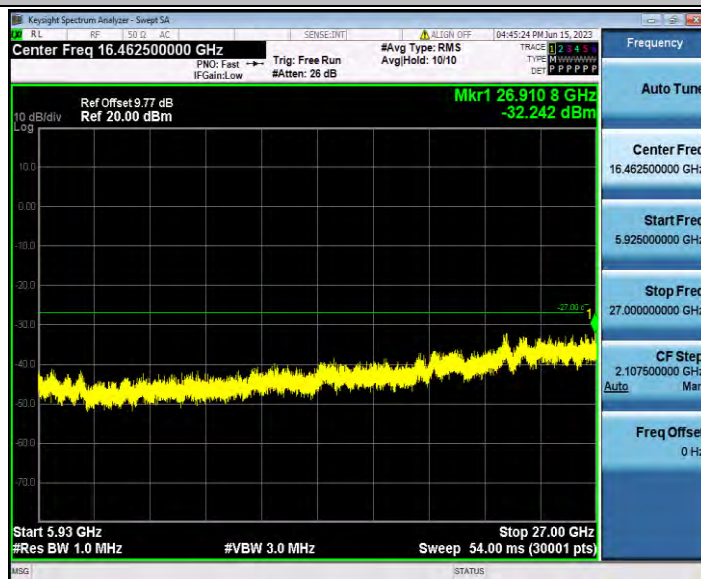
Test Mode	Antenna	Frequency[MHz]	FreqRange [MHz]	Max. Fre [MHz]	Max. Level [dBm]	Limit [dBm]	Verdict
11A	Ant1	5745	30~5650	4596.25	-37.03	≤-27	PASS
			5925~40000	24165.41	-32.77	≤-27	PASS
		5785	30~5650	4628.28	-35.54	≤-27	PASS
			5925~40000	23533.16	-32.41	≤-27	PASS
		5825	30~5650	4660.13	-34.74	≤-27	PASS
			5925~40000	26910.78	-32.24	≤-27	PASS
11N20SISO	Ant1	5745	30~5650	4596.06	-37.33	≤-27	PASS
			5925~40000	26589.04	-32.62	≤-27	PASS
		5785	30~5650	4627.91	-36.85	≤-27	PASS
			5925~40000	26707.76	-32.09	≤-27	PASS
		5825	30~5650	4660.13	-35.14	≤-27	PASS
			5925~40000	23573.21	-32.16	≤-27	PASS
11N40SISO	Ant1	5755	30~5650	4587.07	-35.81	≤-27	PASS
			5925~40000	23481.88	-32.48	≤-27	PASS
		5795	30~5650	4636.15	-35.77	≤-27	PASS
			5925~40000	24253.93	-31.51	≤-27	PASS
11AC20SISO	Ant1	5745	30~5650	4596.06	-36.39	≤-27	PASS
			5925~40000	24338.23	-32.66	≤-27	PASS
		5785	30~5650	4628.1	-35.26	≤-27	PASS
			5925~40000	24270.79	-31.94	≤-27	PASS
		5825	30~5650	4660.69	-36.51	≤-27	PASS
			5925~40000	24790.64	-32.06	≤-27	PASS
11AC40SISO	Ant1	5755	30~5650	4604.12	-35.96	≤-27	PASS
			5925~40000	24258.85	-32.8	≤-27	PASS
		5795	30~5650	4636.15	-35.51	≤-27	PASS
			5925~40000	24230.04	-31.91	≤-27	PASS
11AX20SISO	Ant1	5745	30~5650	4596.06	-37.07	≤-27	PASS
			5925~40000	26762.56	-33.38	≤-27	PASS
		5785	30~5650	4628.28	-36.05	≤-27	PASS
			5925~40000	24780.8	-31.74	≤-27	PASS
		5825	30~5650	4660.32	-34.92	≤-27	PASS
			5925~40000	24165.41	-32.33	≤-27	PASS
11AX40SISO	Ant1	5755	30~5650	4604.12	-36.03	≤-27	PASS
			5925~40000	24288.35	-31.5	≤-27	PASS
		5795	30~5650	4636.34	-34.46	≤-27	PASS
			5925~40000	23474.15	-31.88	≤-27	PASS

Test Graphs





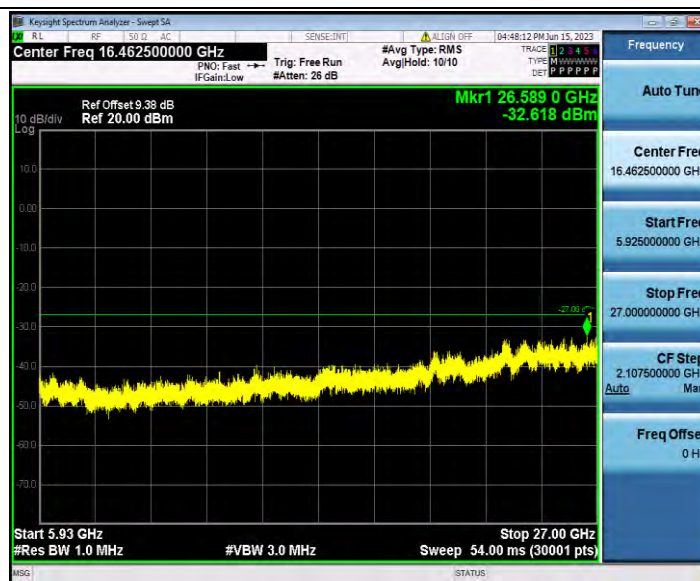
11A_Ant1_5825_30~5650



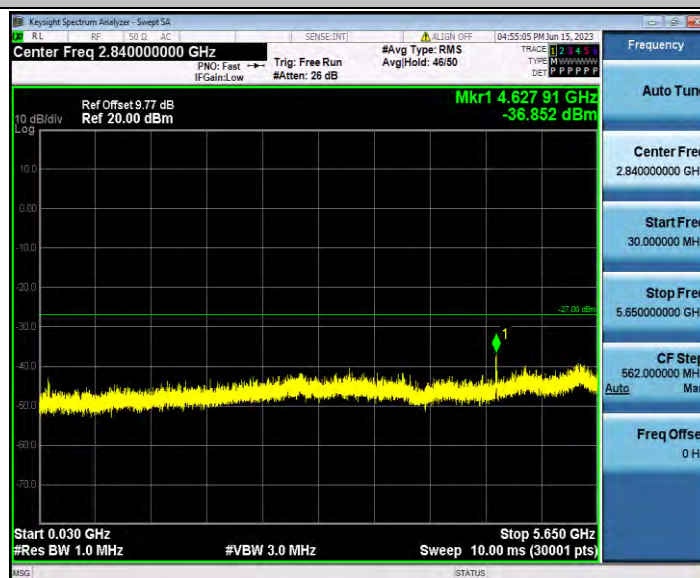
11A_Ant1_5825_5925~40000



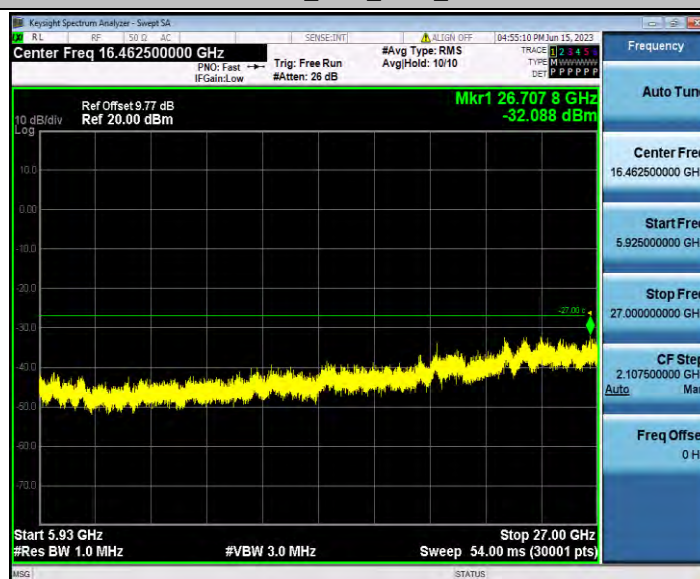
11N20SISO_Ant1_5745_30~5650



11N20SISO_Ant1_5745_5925~40000



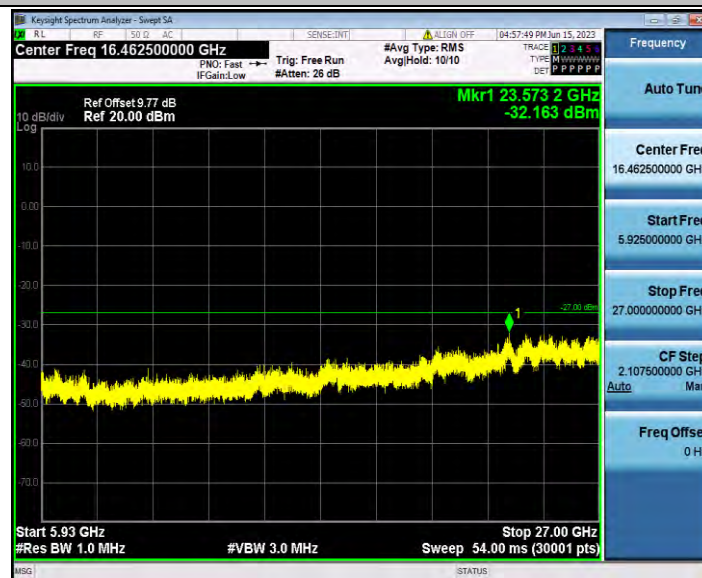
11N20SISO_Ant1_5785_30~5650



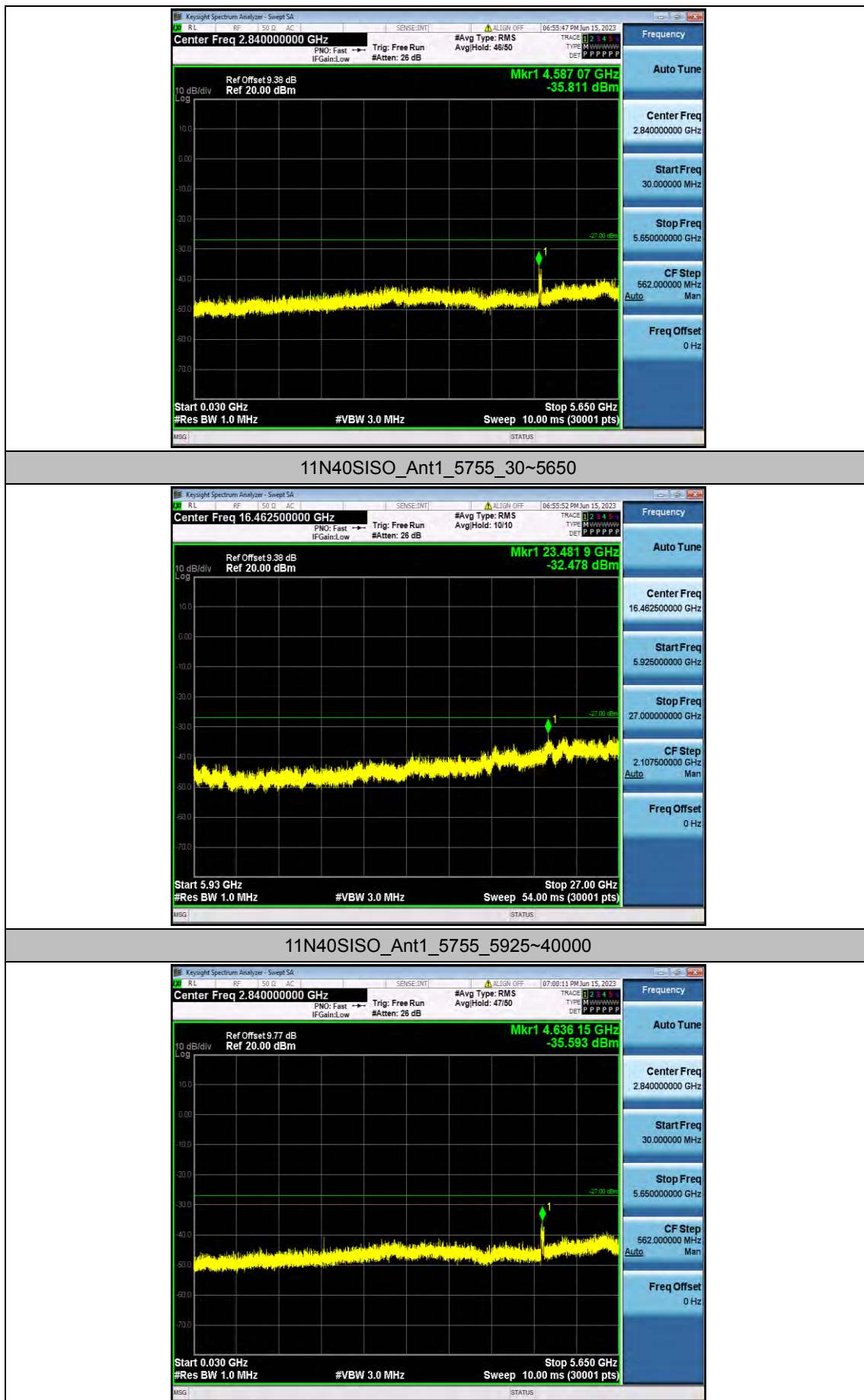
11N20SISO_Ant1_5785_5925~40000



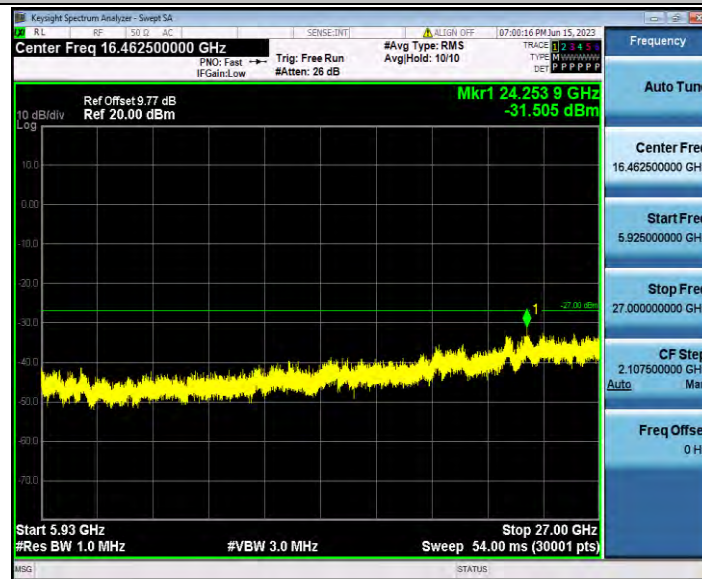
11N20SISO_Ant1_5825_30~5650



11N20SISO_Ant1_5825_5925~40000



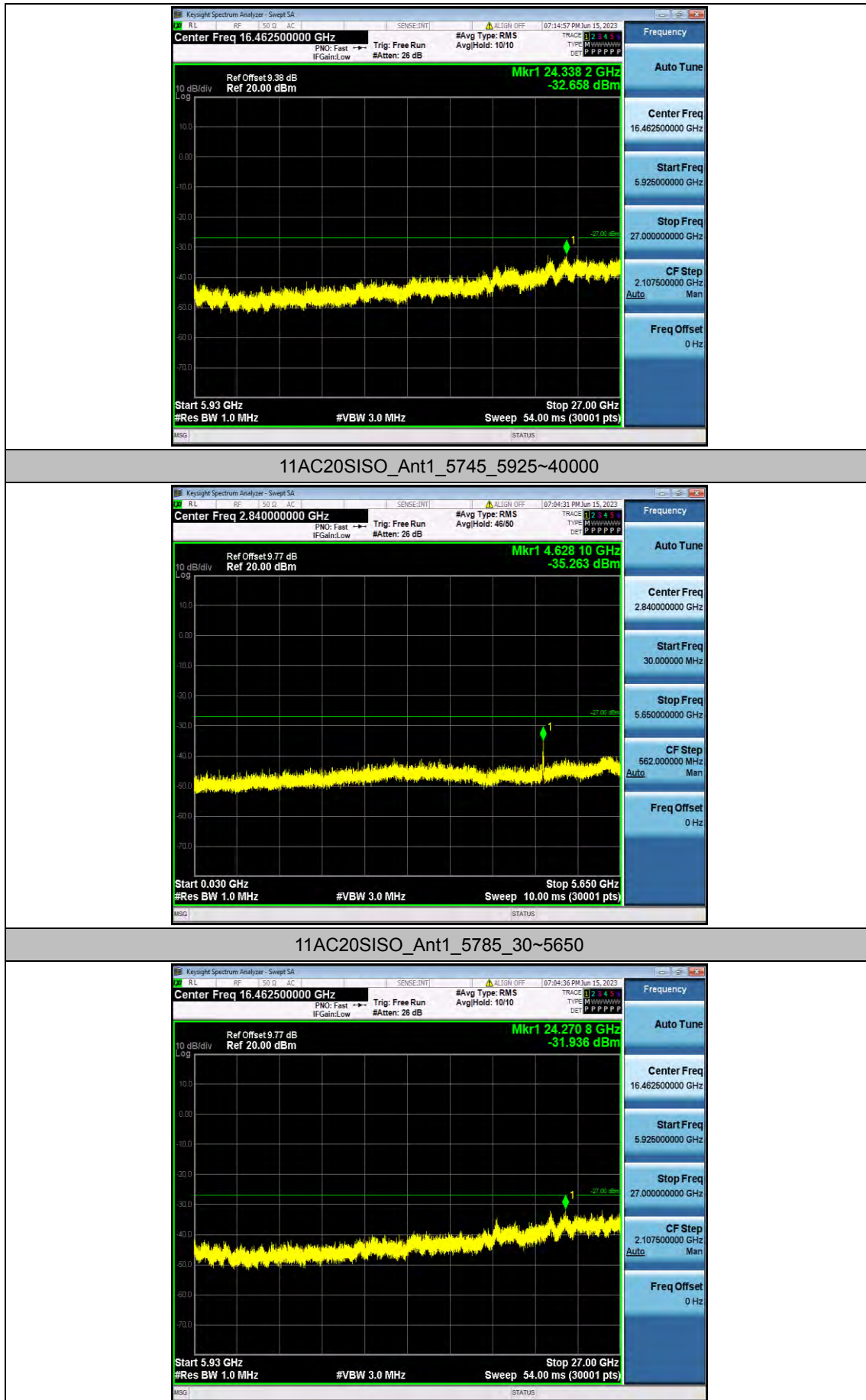
11N40SISO_Ant1_5795_30~5650

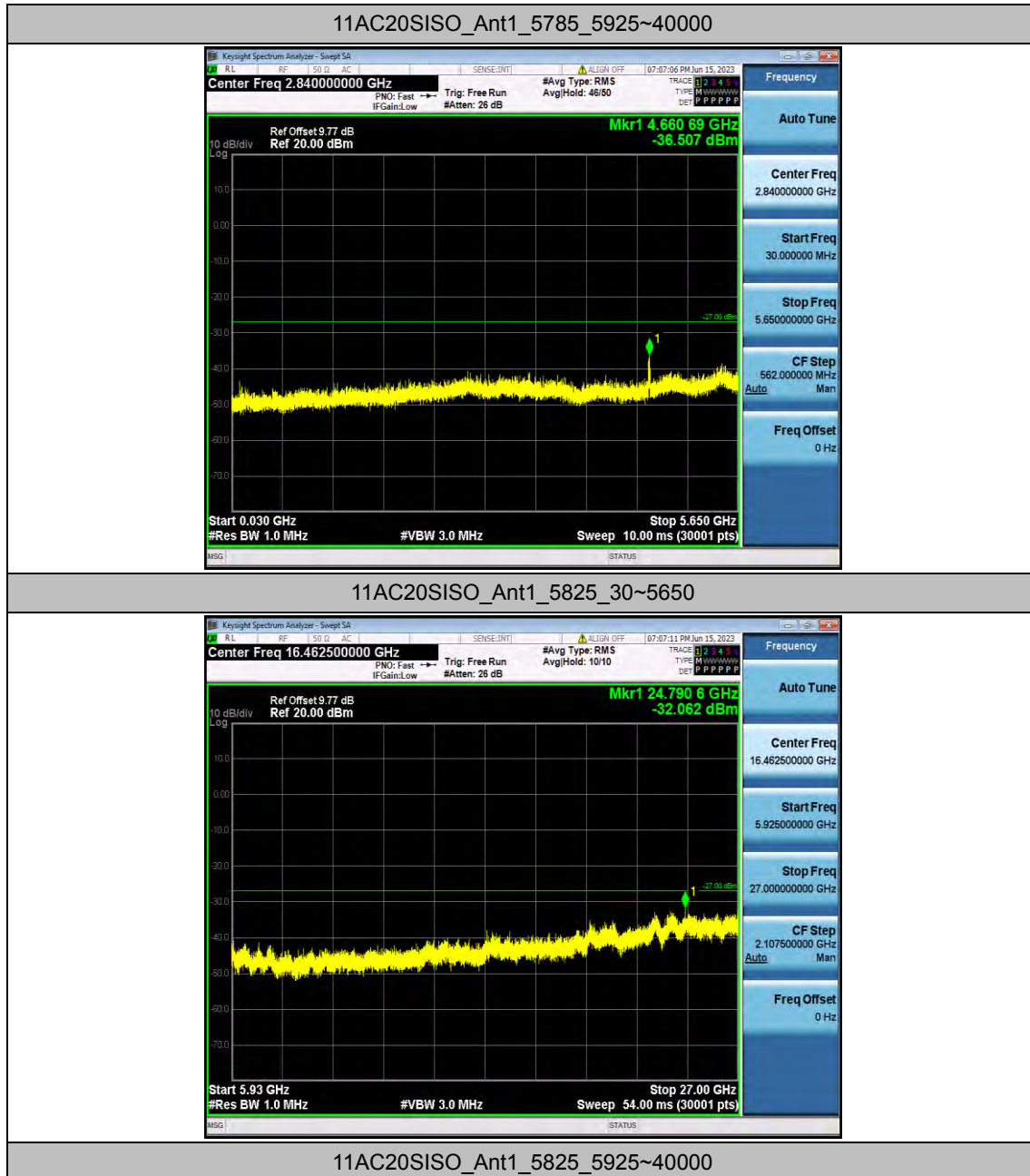


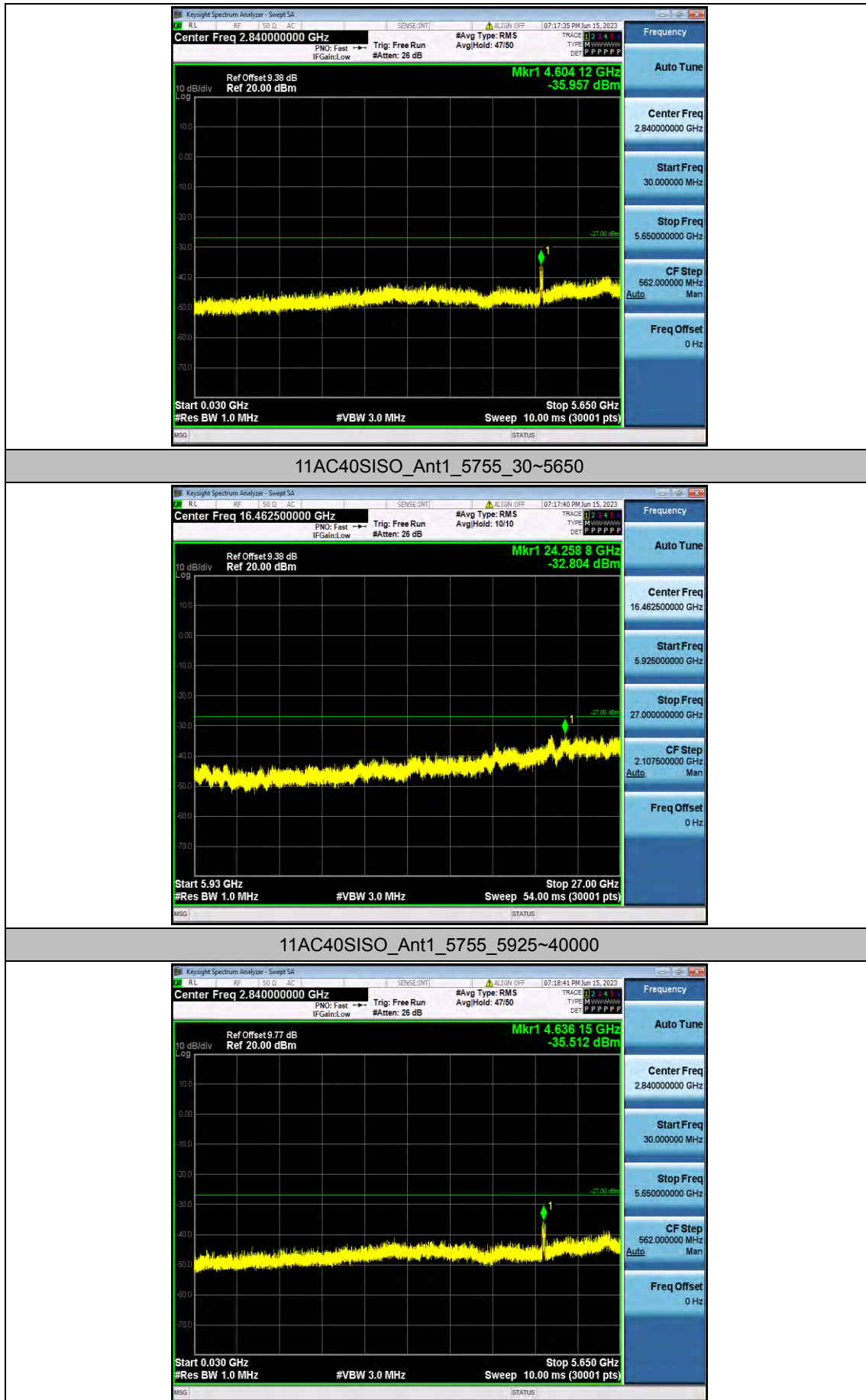
11N40SISO_Ant1_5795_5925~40000



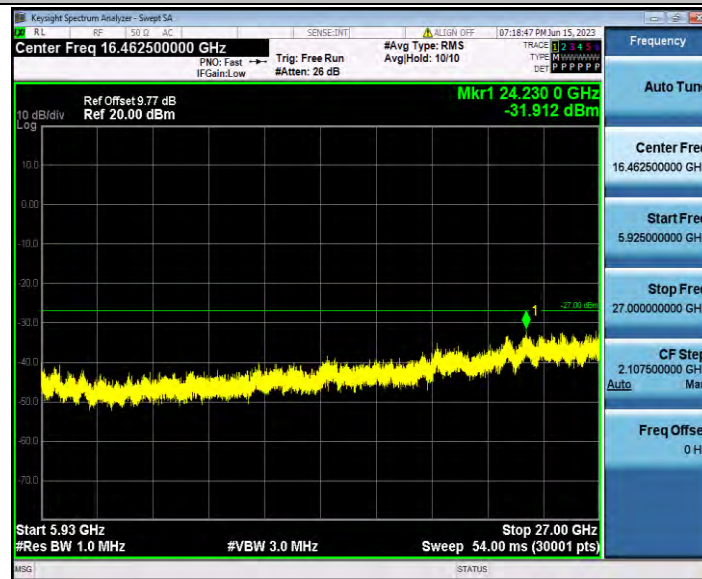
11AC20SISO_Ant1_5745_30~5650







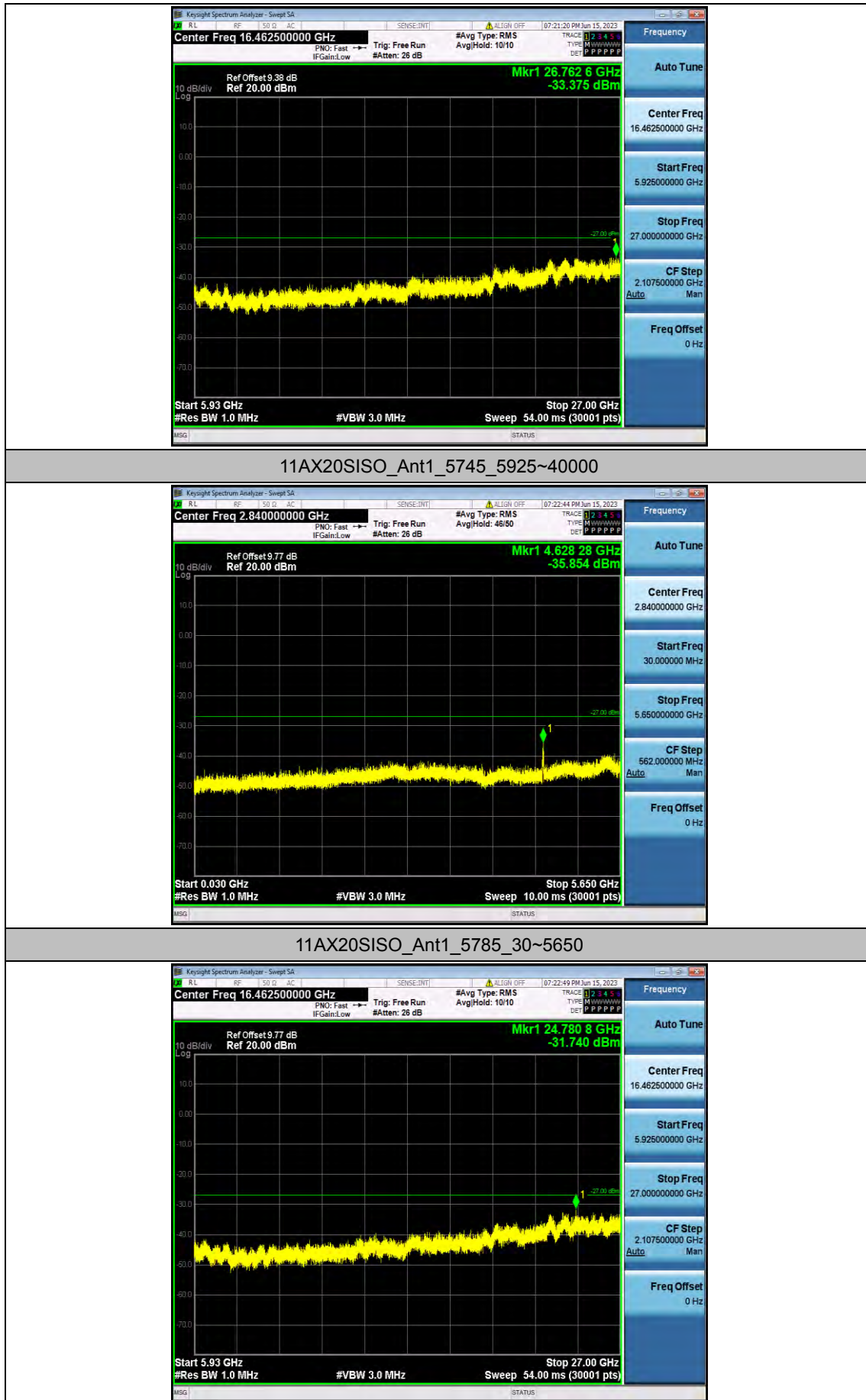
11AC40SISO_Ant1_5795_30~5650



11AC40SISO_Ant1_5795_5925~40000



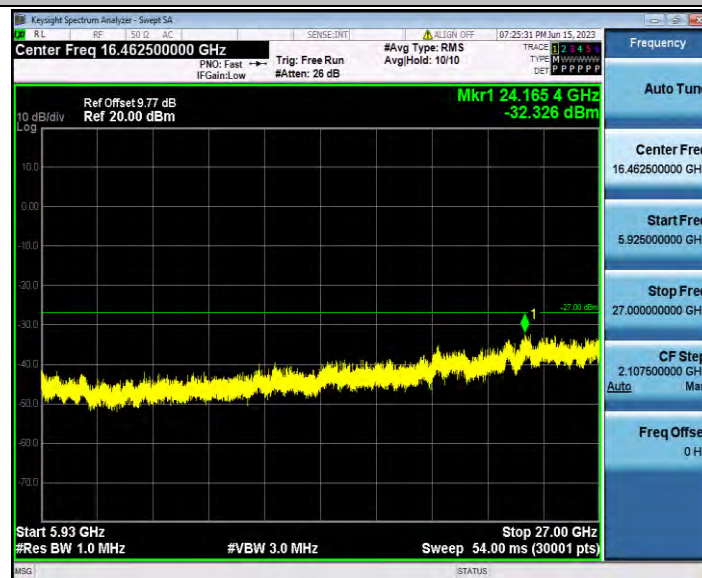
11AX20SISO_Ant1_5745_30~5650



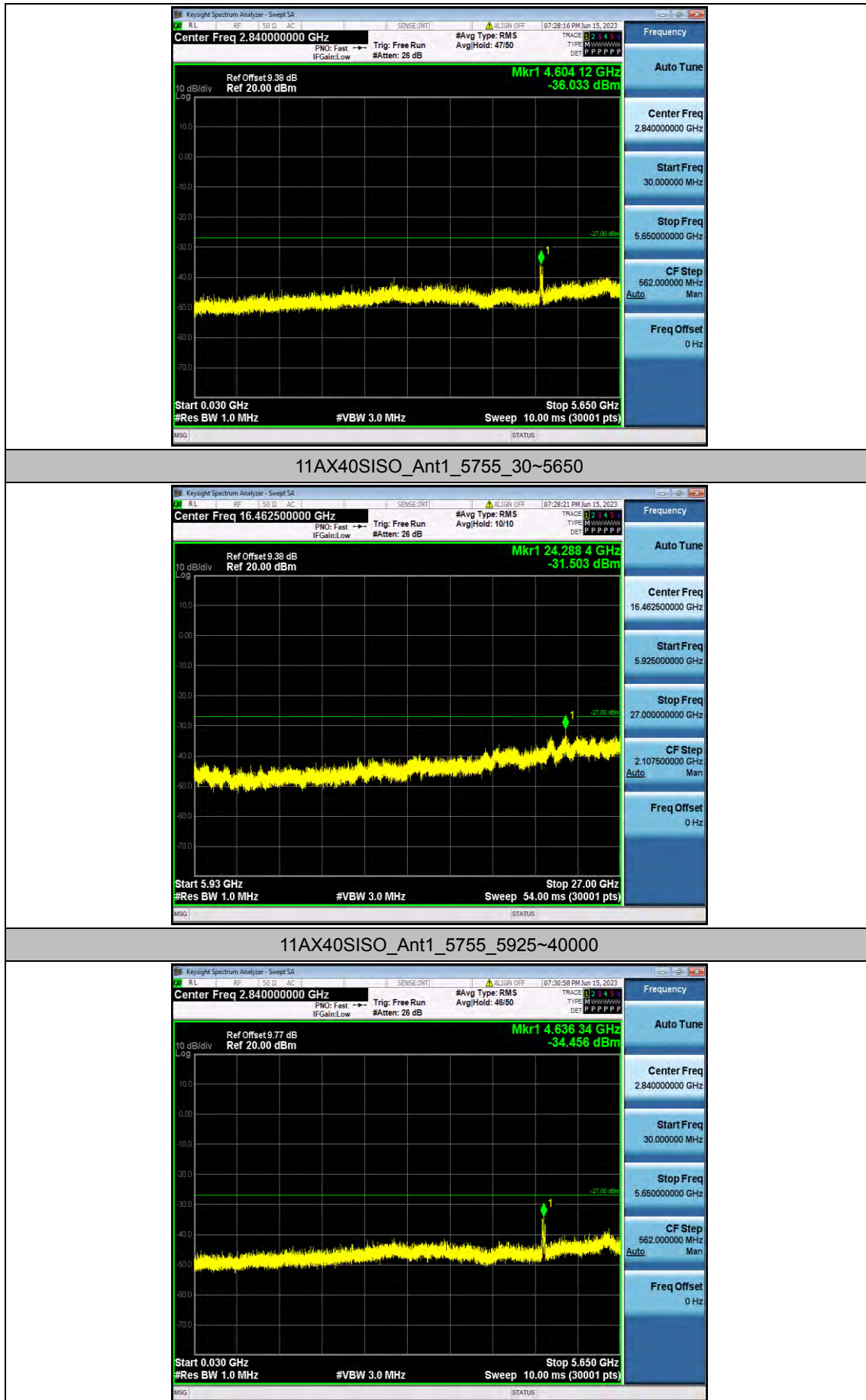
11AX20SISO_Ant1_5785_5925~40000

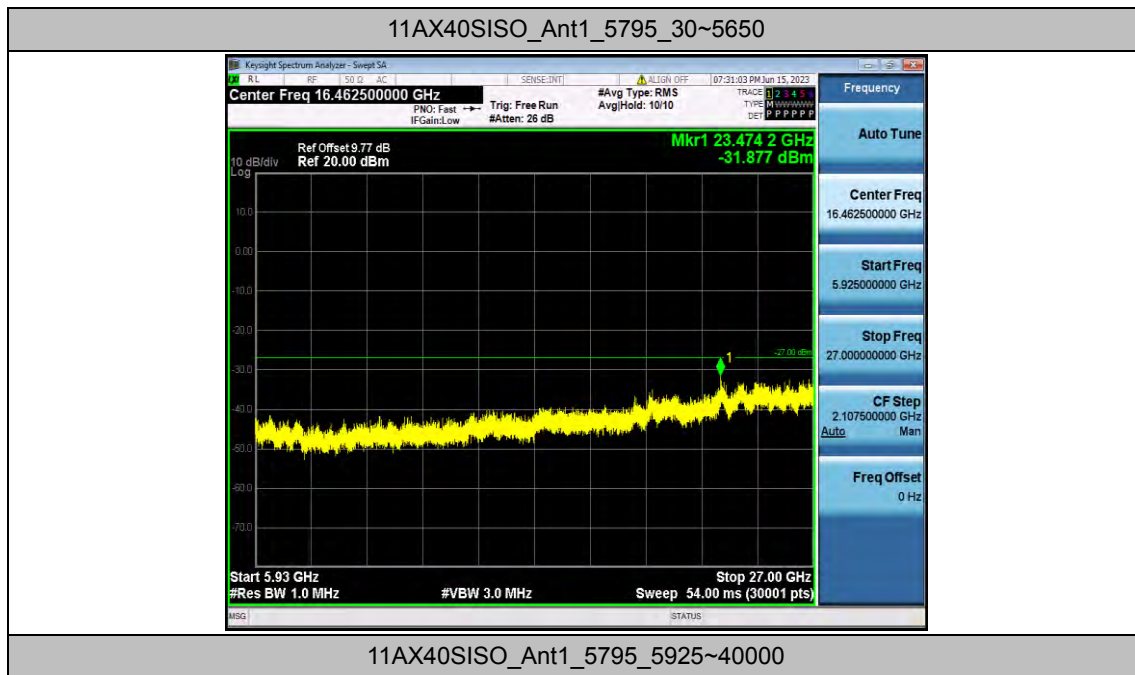


11AX20SISO_Ant1_5825_30~5650



11AX20SISO_Ant1_5825_5925~40000





Appendix E.8: Emissions in Restricted Bands

Test Result

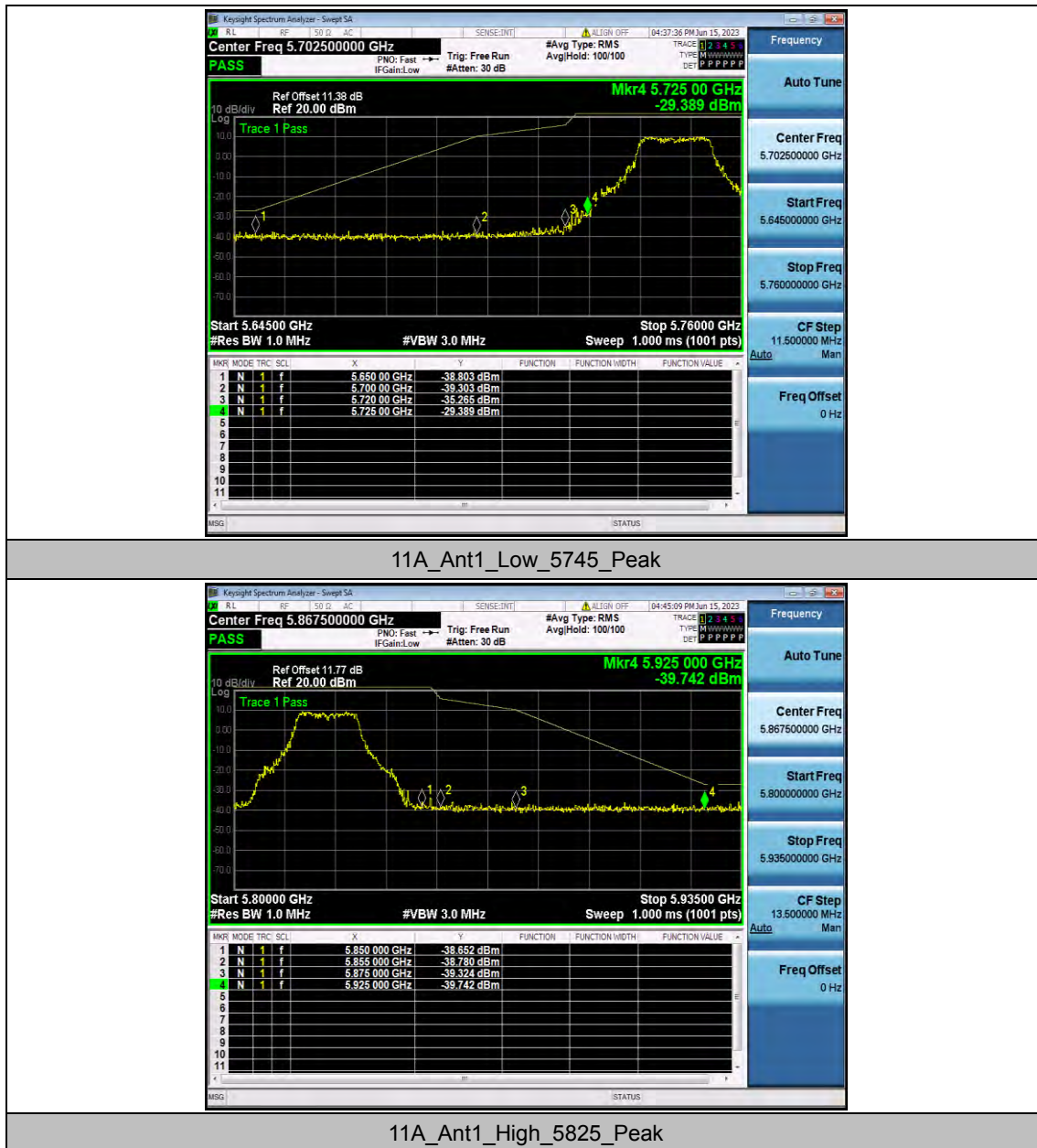
Test Mode	Antenna	ChName	Frequency [MHz]	Detector	Freq [MHz]	Result [dBm]	Limit [dBm]	Result [dBuV/m]	Limit [dBuV/m]	Verdict
11A	Ant1	Low	5745	Peak	5650.000	-38.80 3	≤-27.00	---	---	PASS
				Peak	5700.000	-39.3	≤10.00	---	---	PASS
				Peak	5720.000	-35.27	≤15.60	---	---	PASS
				Peak	5725.000	-29.39	≤27.00	---	---	PASS
		High	5825	Peak	5850.000	-38.65 2	≤15.60	---	---	PASS
				Peak	5855.000	-38.78	≤27.00	---	---	PASS
				Peak	5875.000	-39.32	≤15.60	---	---	PASS
				Peak	5925.000	-39.74	≤10.00	---	---	PASS
11N20SISO	Ant1	Low	5745	Peak	5650.000	-40.89 6	≤-27.00	---	---	PASS
				Peak	5700.000	-39.84	≤10.00	---	---	PASS
				Peak	5720.000	-35.94	≤15.60	---	---	PASS
				Peak	5725.000	-28.79	≤27.00	---	---	PASS
		High	5825	Peak	5850.000	-38.34 7	≤15.60	---	---	PASS
				Peak	5855.000	-37.69	≤27.00	---	---	PASS
				Peak	5875.000	-39.89	≤15.60	---	---	PASS
				Peak	5925.000	-39.41	≤10.00	---	---	PASS
11N40SISO	Ant1	Low	5755	Peak	5650.000	-39.15 4	≤-27.00	---	---	PASS
				Peak	5700.000	-38.04	≤10.00	---	---	PASS
				Peak	5720.000	-30.26	≤15.60	---	---	PASS
				Peak	5725.000	-27.4	≤27.00	---	---	PASS
		High	5795	Peak	5850.000	-39.76 9	≤15.60	---	---	PASS
				Peak	5855.000	-39.89	≤27.00	---	---	PASS
				Peak	5875.000	-38.24	≤15.60	---	---	PASS
				Peak	5925.000	-39.12	≤10.00	---	---	PASS
11AC20SISO	Ant1	Low	5745	Peak	5650.000	-40.39 1	≤-27.00	---	---	PASS
				Peak	5700.000	-40.49	≤10.00	---	---	PASS
				Peak	5720.000	-33.65	≤15.60	---	---	PASS
				Peak	5725.000	-28.18	≤27.00	---	---	PASS
		High	5825	Peak	5850.000	-38.43	≤15.60	---	---	PASS

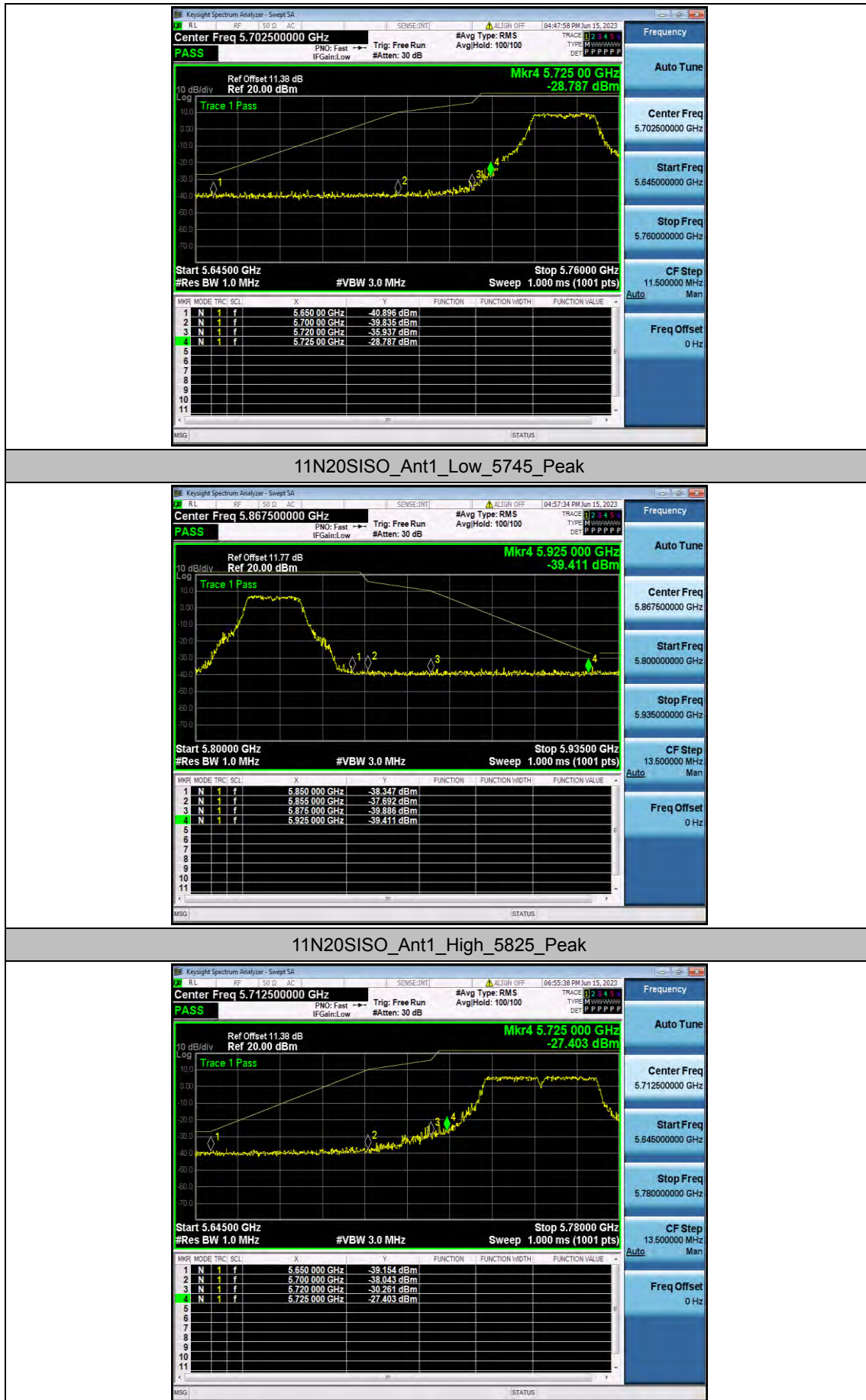
				Peak	5855.000	-38.28	≤ 27.00	---	---	PASS
				Peak	5875.000	-39.91	≤ 15.60	---	---	PASS
				Peak	5925.000	-39.51	≤ 10.00	---	---	PASS
11AC40SI SO	Ant1	Low	5755	Peak	5650.000	-39.25 6	≤ -27.00	---	---	PASS
				Peak	5700.000	-38.42	≤ 10.00	---	---	PASS
				Peak	5720.000	-25.59	≤ 15.60	---	---	PASS
				Peak	5725.000	-24.84	≤ 27.00	---	---	PASS
		High	5795	Peak	5850.000	-38.72 4	≤ 15.60	---	---	PASS
				Peak	5855.000	-39.83	≤ 27.00	---	---	PASS
				Peak	5875.000	-39.01	≤ 15.60	---	---	PASS
				Peak	5925.000	-38.92	≤ 10.00	---	---	PASS
11AX20SI SO	Ant1	Low	5745	Peak	5650.000	-40.28 5	≤ -27.00	---	---	PASS
				Peak	5700.000	-40.05	≤ 10.00	---	---	PASS
				Peak	5720.000	-33.15	≤ 15.60	---	---	PASS
				Peak	5725.000	-27.68	≤ 27.00	---	---	PASS
		High	5825	Peak	5850.000	-38.09 9	≤ 15.60	---	---	PASS
				Peak	5855.000	-37.98	≤ 27.00	---	---	PASS
				Peak	5875.000	-39.77	≤ 15.60	---	---	PASS
				Peak	5925.000	-39.08	≤ 10.00	---	---	PASS
11AX40SI SO	Ant1	Low	5755	Peak	5650.000	-40.24 8	≤ -27.00	---	---	PASS
				Peak	5700.000	-37.88	≤ 10.00	---	---	PASS
				Peak	5720.000	-28.65	≤ 15.60	---	---	PASS
				Peak	5725.000	-29.09	≤ 27.00	---	---	PASS
		High	5795	Peak	5850.000	-38.73 7	≤ 15.60	---	---	PASS
				Peak	5855.000	-40.38	≤ 27.00	---	---	PASS
				Peak	5875.000	-40.57	≤ 15.60	---	---	PASS
				Peak	5925.000	-38.51	≤ 10.00	---	---	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_5755_Peak



11N40SISO_Ant1_High_5795_Peak



11AC20SISO_Ant1_Low_5745_Peak



11AC20SISO_Ant1_High_5825_Peak



11AC40SISO_Ant1_Low_5755_Peak



11AC40SISO_Ant1_High_5795_Peak



11AX20SISO_Ant1_Low_5745_Peak



11AX20SISO_Ant1_High_5825_Peak



11AX40SISO_Ant1_Low_5755_Peak



11AX40SISO_Ant1_High_5795_Peak