

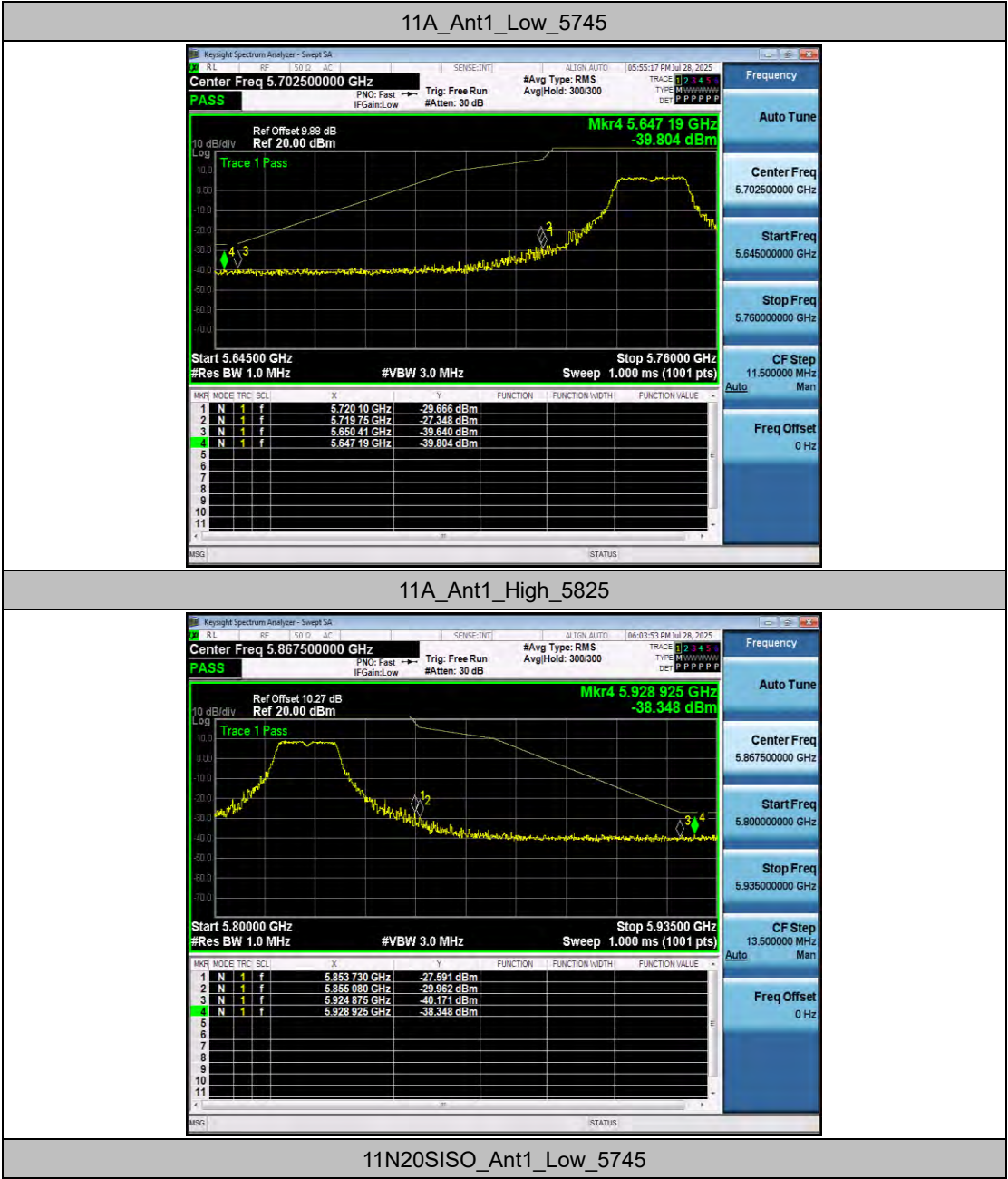
Appendix G.6: Band edge measurements

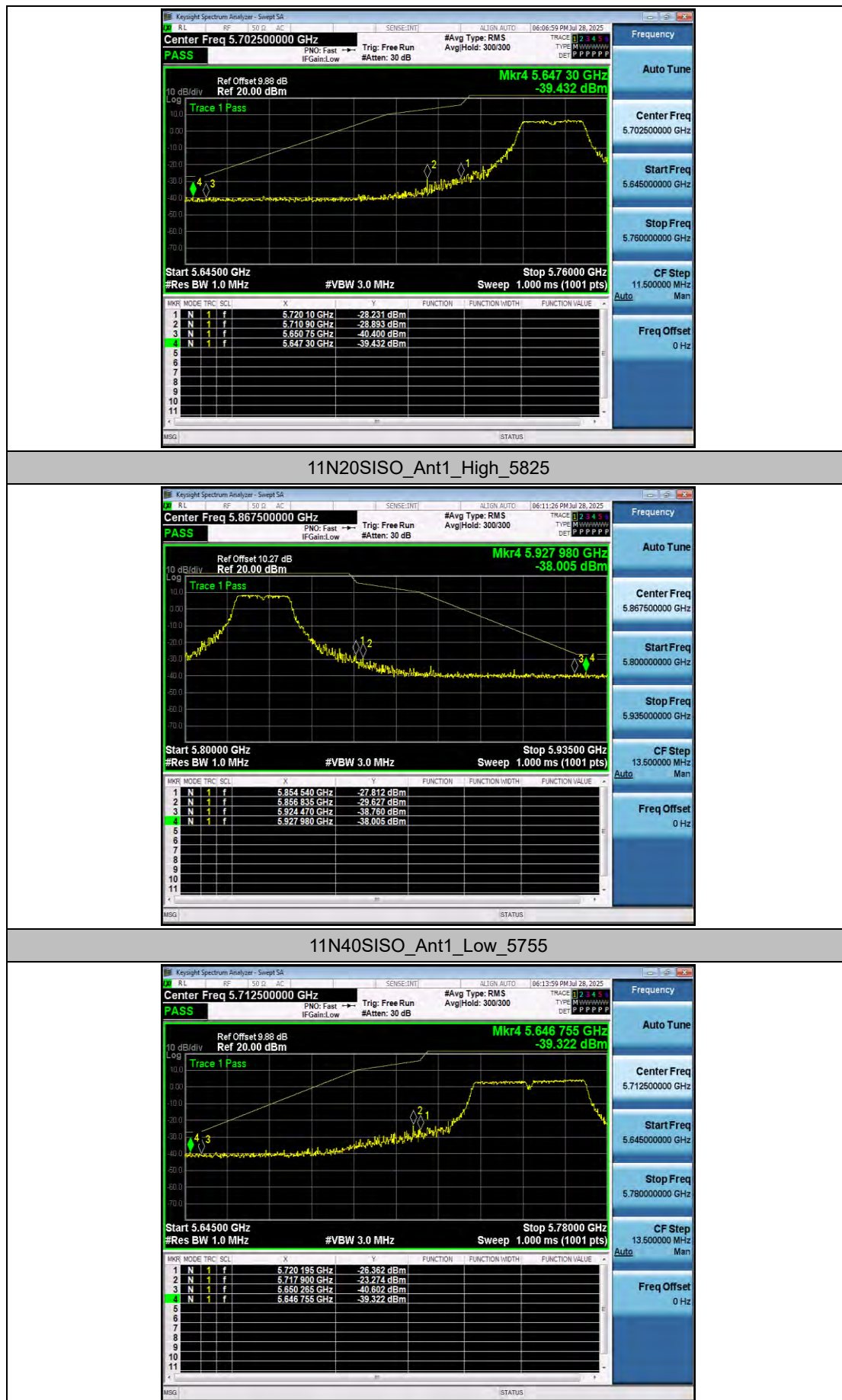
Test Result B4

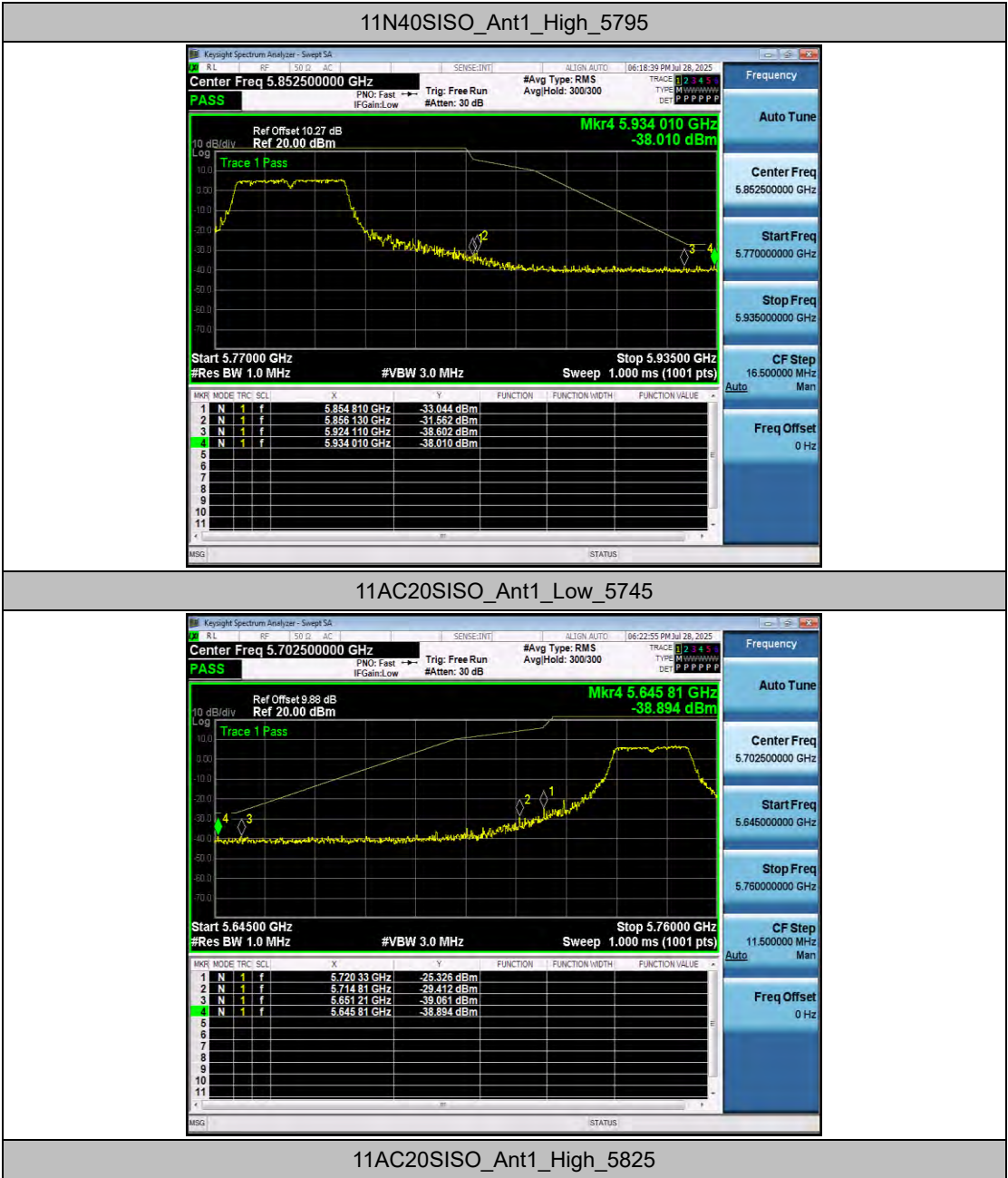
TestMode	Antenna	ChName	Freq(MHz)	FreqRange [MHz]	Result [dBm]	Limit [dBm]	Verdict
11A	Ant1	Low	5745	5650~5700	-39.64	≤-26.70	PASS
				5700~5720	-27.35	≤15.53	PASS
				5720~5725	-29.67	≤15.82	PASS
				5760~5650	-39.8	≤-27	PASS
		High	5825	5850~5855	-27.59	≤18.50	PASS
				5855~5875	-29.96	≤15.58	PASS
				5875~5925	-40.17	≤-26.91	PASS
				5925~5935	-38.35	≤-27	PASS
11N20SISO	Ant1	Low	5745	5650~5700	-40.4	≤-26.45	PASS
				5700~5720	-28.89	≤13.05	PASS
				5720~5725	-28.23	≤15.82	PASS
				5760~5650	-39.43	≤-27	PASS
		High	5825	5850~5855	-27.81	≤16.65	PASS
				5855~5875	-29.63	≤15.09	PASS
				5875~5925	-38.76	≤-26.61	PASS
				5925~5935	-38.01	≤-27	PASS
11N40SISO	Ant1	Low	5755	5650~5700	-40.6	≤-26.80	PASS
				5700~5720	-23.27	≤15.01	PASS
				5720~5725	-26.36	≤16.04	PASS
				5780~5650	-39.32	≤-27	PASS
		High	5795	5850~5855	-33.04	≤16.03	PASS
				5855~5875	-31.56	≤15.28	PASS
				5875~5925	-38.6	≤-26.34	PASS
				5925~5935	-38.01	≤-27	PASS
11AC20SISO	Ant1	Low	5745	5650~5700	-39.06	≤-26.10	PASS
				5700~5720	-29.41	≤14.15	PASS
				5720~5725	-25.33	≤16.34	PASS
				5760~5650	-38.89	≤-27	PASS
		High	5825	5850~5855	-30.55	≤15.73	PASS
				5855~5875	-33.64	≤10.21	PASS
				5875~5925	-40.42	≤-26.91	PASS
				5925~5935	-37.66	≤-27	PASS
11AC40SISO	Ant1	Low	5755	5650~5700	-40.57	≤-26.80	PASS

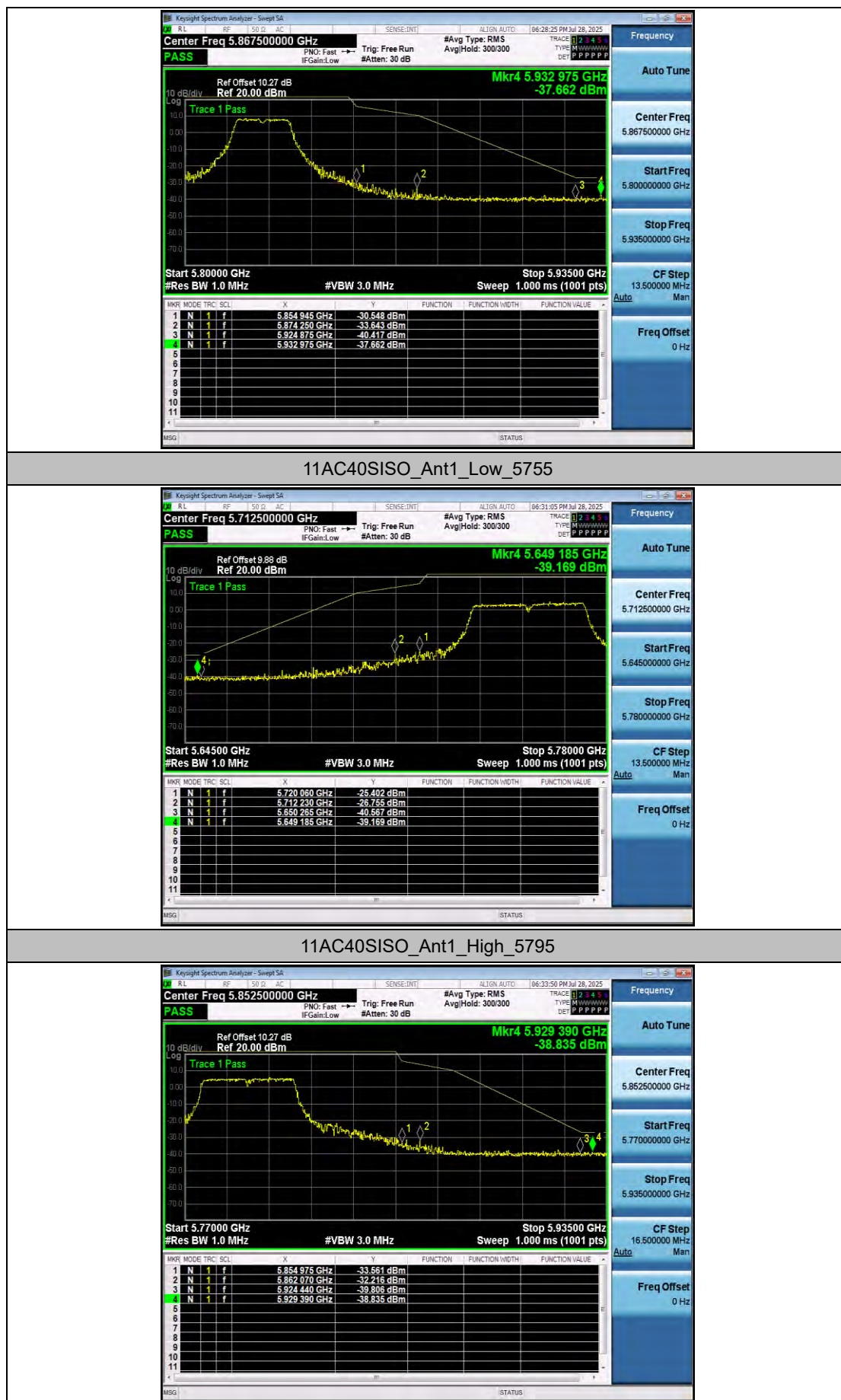
				5700~5720	-26.76	≤ 13.42	PASS
				5720~5725	-25.4	≤ 15.74	PASS
				5780~5650	-39.17	≤ -27	PASS
		High	5795	5850~5855	-33.56	≤ 15.66	PASS
				5855~5875	-32.22	≤ 13.62	PASS
				5875~5925	-39.81	≤ -26.59	PASS
				5925~5935	-38.84	≤ -27	PASS
11AC80SISO	Ant1	Low	5775	5650~5700	-39.3	≤ -26.57	PASS
				5700~5720	-27.25	≤ 10.48	PASS
				5720~5725	-25.08	≤ 15.65	PASS
				5800~5650	-38.72	≤ -27	PASS
		High	5775	5850~5855	-24.81	≤ 17.10	PASS
				5855~5875	-26.54	≤ 12.47	PASS
				5875~5925	-38.95	≤ -26.73	PASS
				5925~5935	-38.56	≤ -27	PASS
11AX20SISO	Ant1	Low	5745	5650~5700	-40.27	≤ -26.96	PASS
				5700~5720	-29.05	≤ 15.59	PASS
				5720~5725	-30.56	≤ 15.82	PASS
				5760~5650	-38.93	≤ -27	PASS
		High	5825	5850~5855	-30	≤ 17.57	PASS
				5855~5875	-31.68	≤ 13.46	PASS
				5875~5925	-37.7	≤ -25.31	PASS
				5925~5935	-38.05	≤ -27	PASS
11AX40SISO	Ant1	Low	5755	5650~5700	-39.01	≤ -25.31	PASS
				5700~5720	-29.34	≤ 11.91	PASS
				5720~5725	-30.34	≤ 15.74	PASS
				5780~5650	-39.67	≤ -27	PASS
		High	5795	5850~5855	-34.78	≤ 16.79	PASS
				5855~5875	-34.05	≤ 13.99	PASS
				5875~5925	-39.13	≤ -26.83	PASS
				5925~5935	-38.64	≤ -27	PASS
11AX80SISO	Ant1	Low	5775	5650~5700	-39.35	≤ -26.69	PASS
				5700~5720	-27.17	≤ 10.14	PASS
				5720~5725	-30.04	≤ 16.00	PASS
				5800~5650	-39.96	≤ -27	PASS
		High	5775	5850~5855	-33.51	≤ 15.84	PASS
				5855~5875	-33.53	≤ 10.09	PASS
				5875~5925	-38.94	≤ -26.60	PASS
				5925~5935	-38.91	≤ -27	PASS

Test Graphs B4









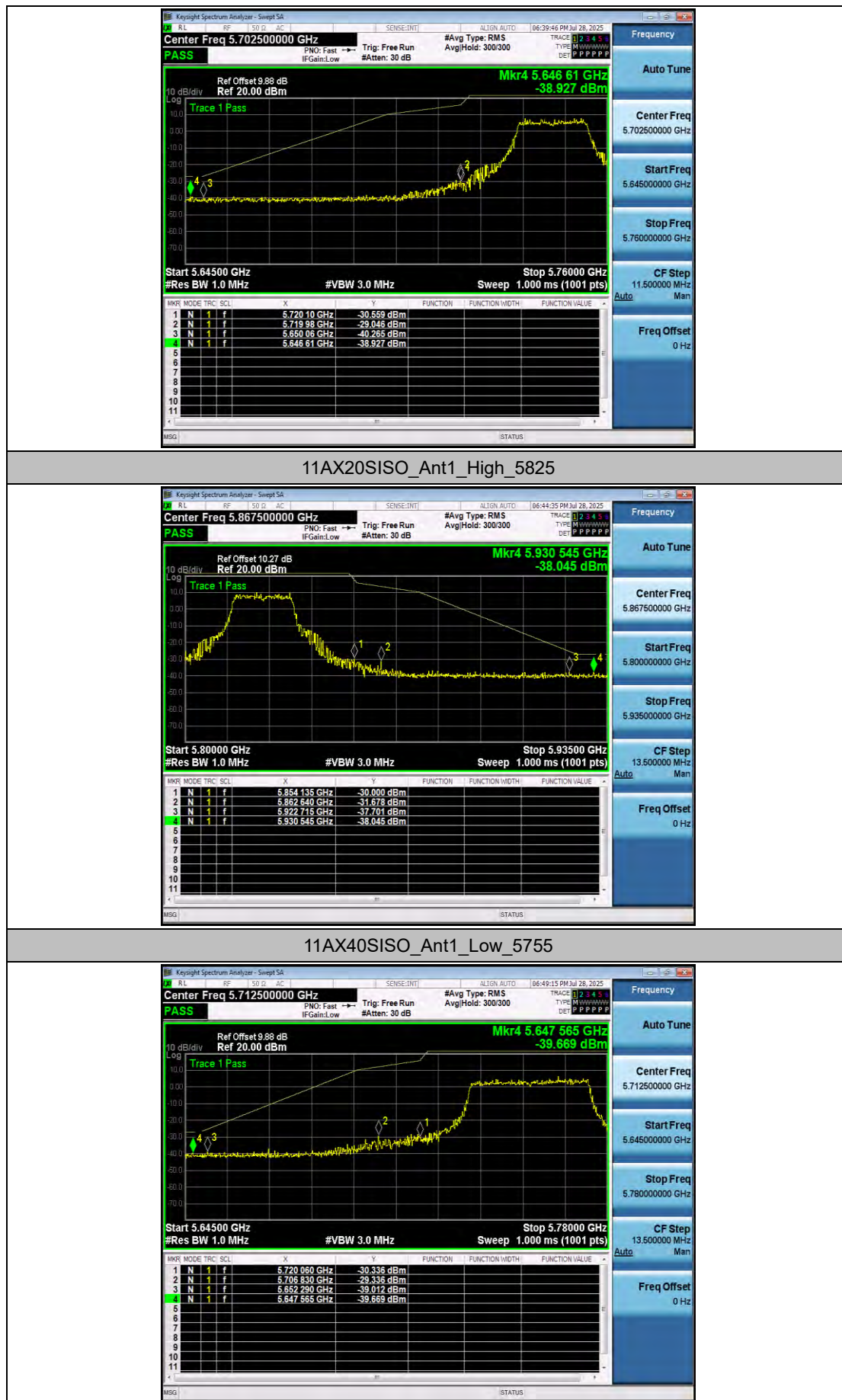
11AC80SISO_Ant1_Low_5775

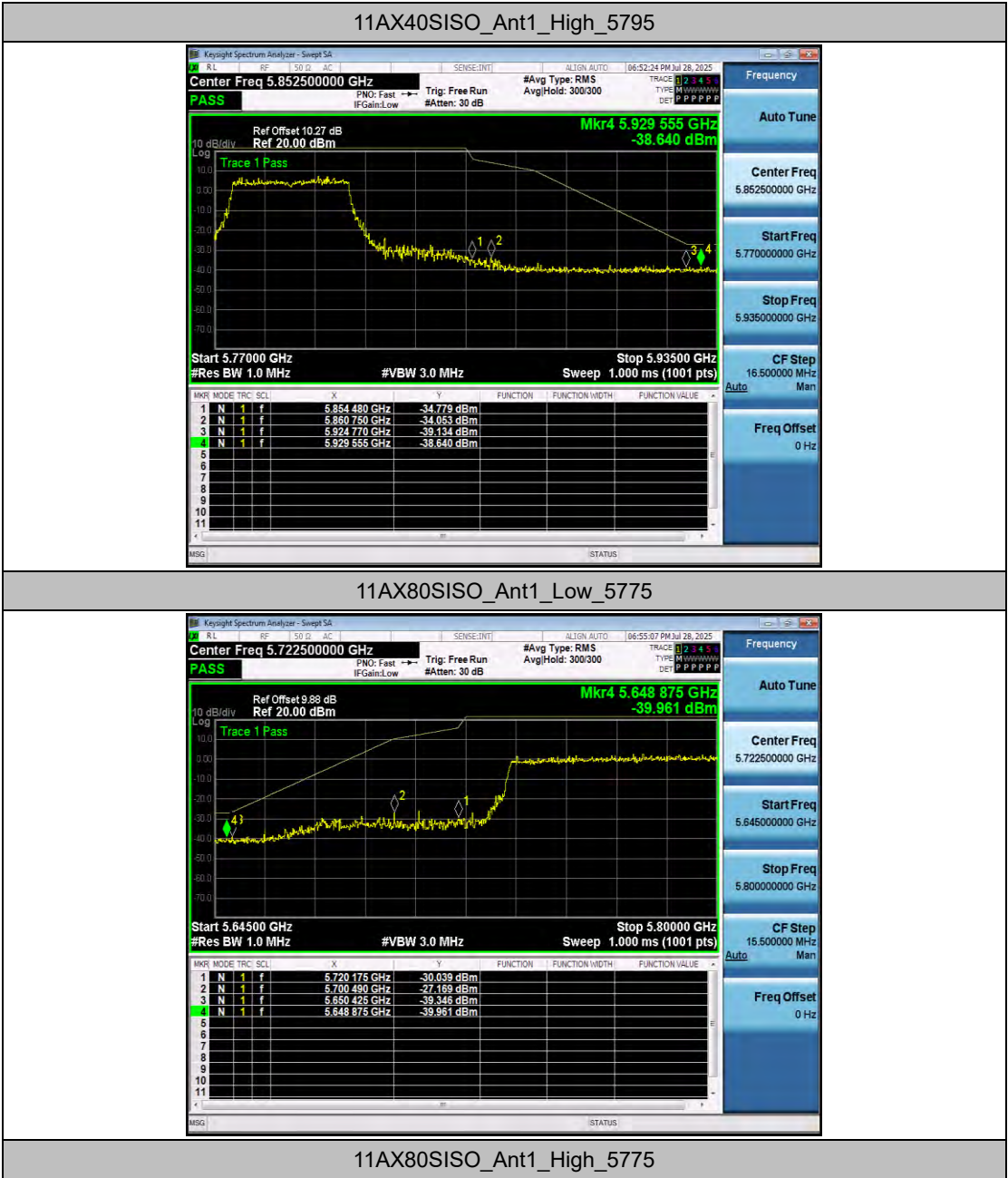


11AC80SISO_Ant1_High_5775



11AX20SISO_Ant1_Low_5745







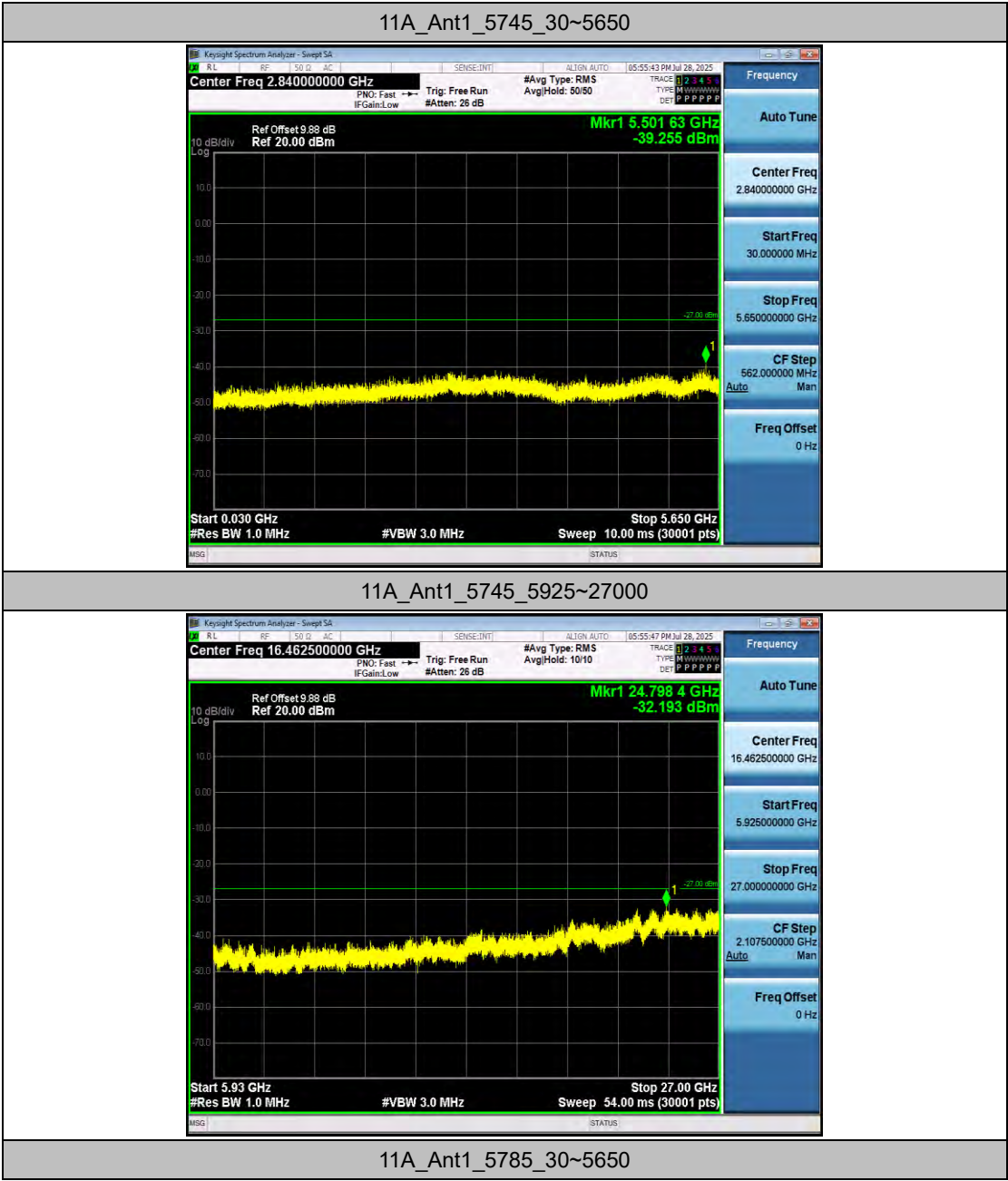
Appendix G.7: Conducted Spurious Emission

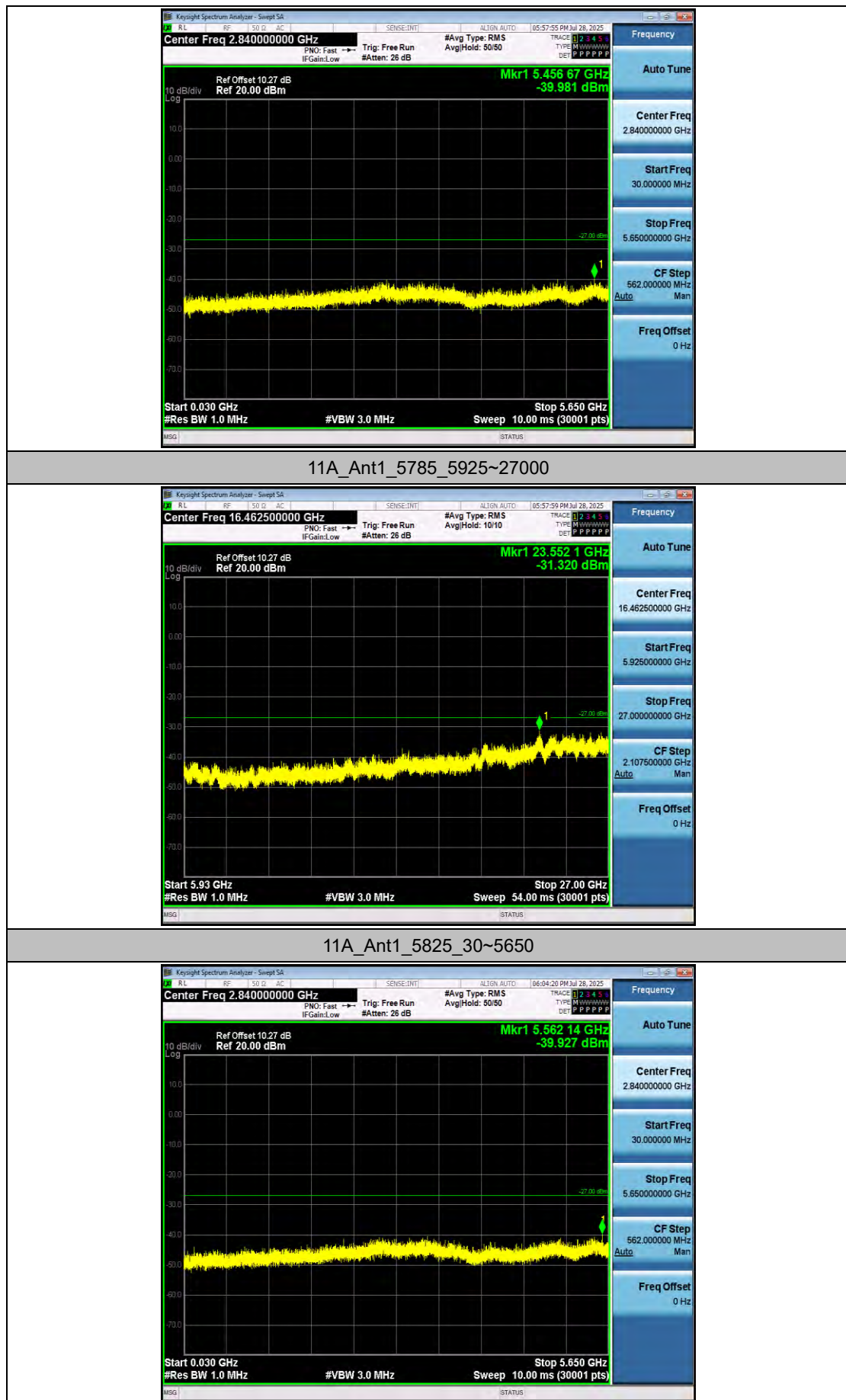
Test Result

TestMode	Antenna	Freq(MHz)	FreqRange [MHz]	Max. Fre [MHz]	Max. Level [dBm]	Limit [dBm]	Verdict
11A	Ant1	5745	30~5650	5501.63	-39.26	≤-27	PASS
			5925~27000	24798.37	-32.19	≤-27	PASS
		5785	30~5650	5456.67	-39.98	≤-27	PASS
			5925~27000	23552.13	-31.32	≤-27	PASS
		5825	30~5650	5562.14	-39.93	≤-27	PASS
			5925~27000	24259.55	-31.63	≤-27	PASS
11N20SISO	Ant1	5745	30~5650	5444.87	-41.14	≤-27	PASS
			5925~27000	26055.14	-31.1	≤-27	PASS
		5785	30~5650	5467.91	-40.31	≤-27	PASS
			5925~27000	25641.37	-31.38	≤-27	PASS
		5825	30~5650	2667.84	-39.47	≤-27	PASS
			5925~27000	24305.91	-31.58	≤-27	PASS
11N40SISO	Ant1	5755	30~5650	2671.59	-40.57	≤-27	PASS
			5925~27000	26478.75	-32.14	≤-27	PASS
		5795	30~5650	3047.57	-39.92	≤-27	PASS
			5925~27000	24296.78	-31.98	≤-27	PASS
11AC20SISO	Ant1	5745	30~5650	2663.53	-40.52	≤-27	PASS
			5925~27000	24369.84	-32.43	≤-27	PASS
		5785	30~5650	5492.27	-39.58	≤-27	PASS
			5925~27000	25113.09	-32.14	≤-27	PASS
		5825	30~5650	2638.43	-40.08	≤-27	PASS
			5925~27000	24206.16	-31.96	≤-27	PASS
11AC40SISO	Ant1	5755	30~5650	3028.83	-40.62	≤-27	PASS
			5925~27000	26070.59	-32.22	≤-27	PASS
		5795	30~5650	3065.36	-40.16	≤-27	PASS
			5925~27000	24296.78	-31.09	≤-27	PASS
11AC80SISO	Ant1	5775	30~5650	2712.99	-39.82	≤-27	PASS
			5925~27000	26759.75	-32.01	≤-27	PASS
11AX20SISO	Ant1	5745	30~5650	4978.04	-40.55	≤-27	PASS
			5925~27000	26023.53	-31.67	≤-27	PASS
		5785	30~5650	4947.13	-40.49	≤-27	PASS
			5925~27000	24845.43	-31.15	≤-27	PASS
		5825	30~5650	5453.3	-40.2	≤-27	PASS
			5925~27000	26834.91	-31.57	≤-27	PASS
11AX40SISO	Ant1	5755	30~5650	2707.37	-40.08	≤-27	PASS
			5925~27000	25640.66	-32.06	≤-27	PASS
		5795	30~5650	4926.33	-40.59	≤-27	PASS

			5925~27000	25559.88	-32.03	≤ -27	PASS
11AX80SISO	Ant1	5775	30~5650	5489.46	-40.32	≤ -27	PASS
			5925~27000	25538.1	-30.28	≤ -27	PASS

Test Graphs





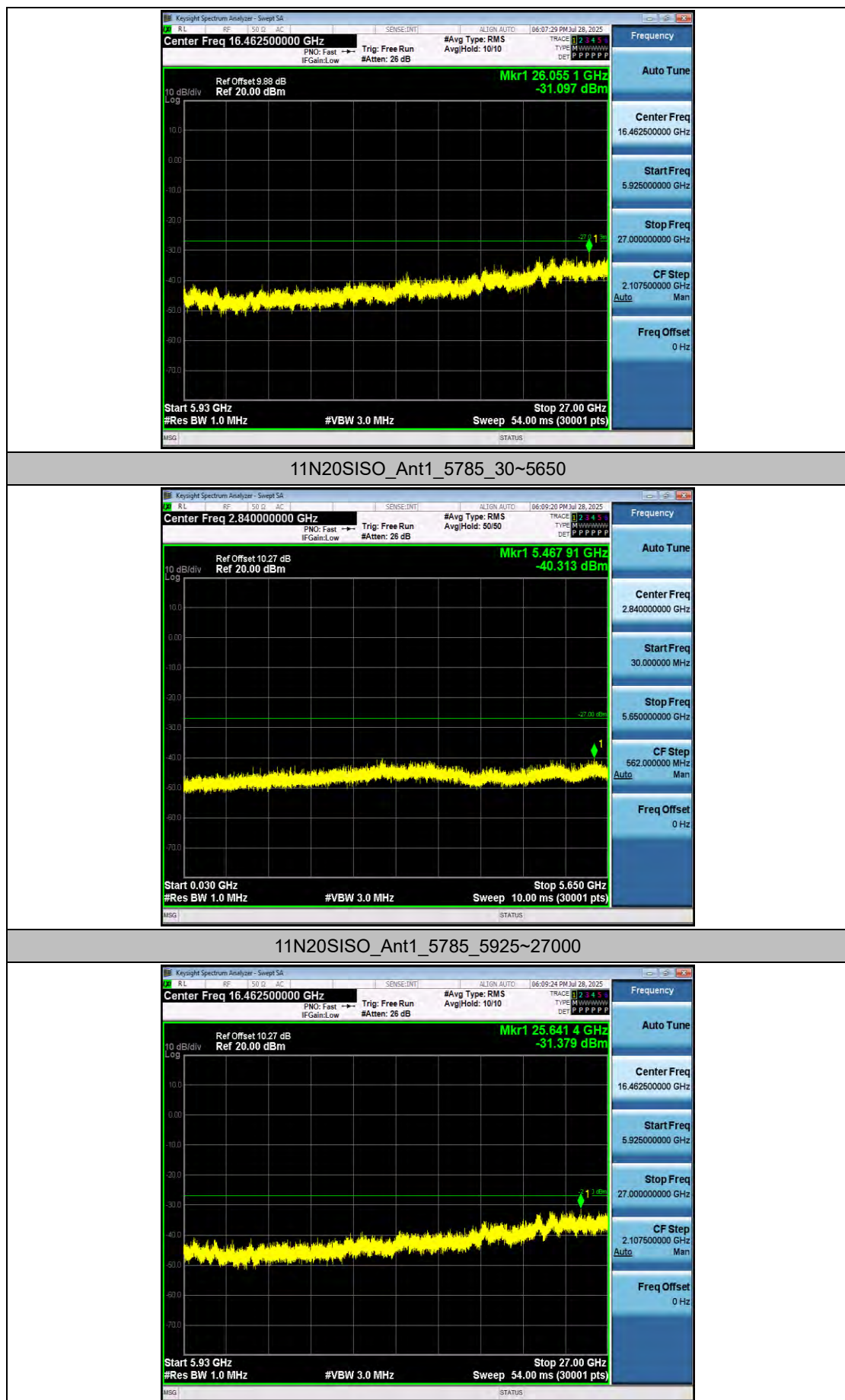
11A_Ant1_5825_5925~27000



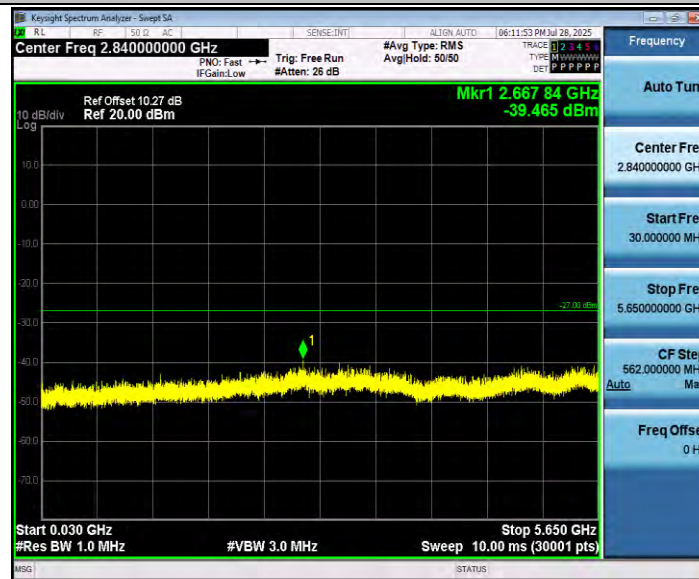
11N20SISO_Ant1_5745_30~5650



11N20SISO_Ant1_5745_5925~27000



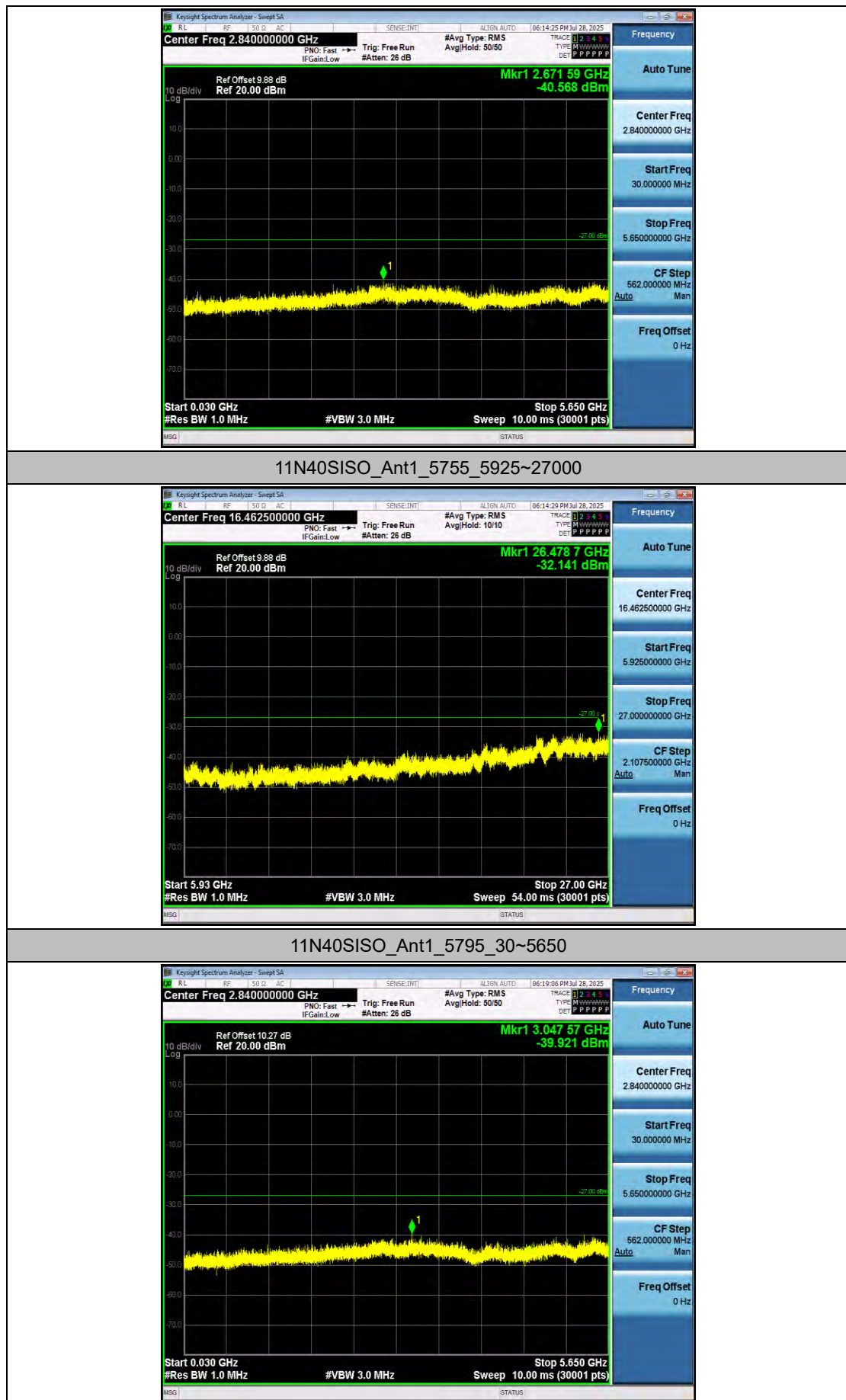
11N20SISO_Ant1_5825_30~5650



11N20SISO_Ant1_5825_5925~27000



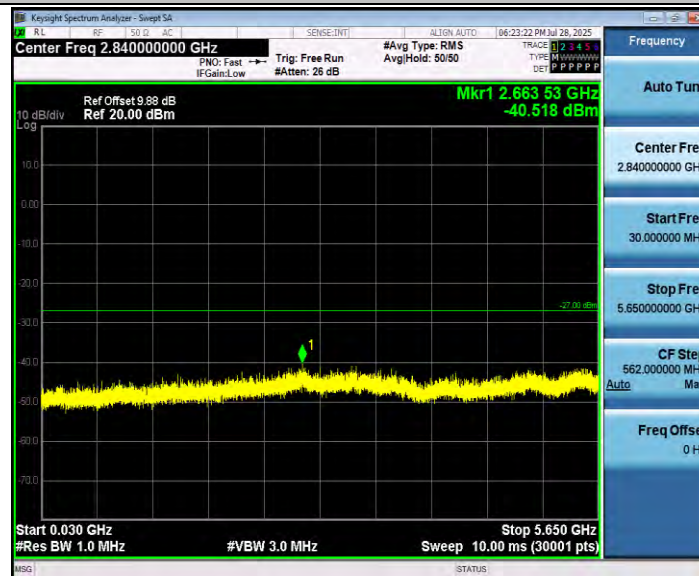
11N40SISO_Ant1_5755_30~5650



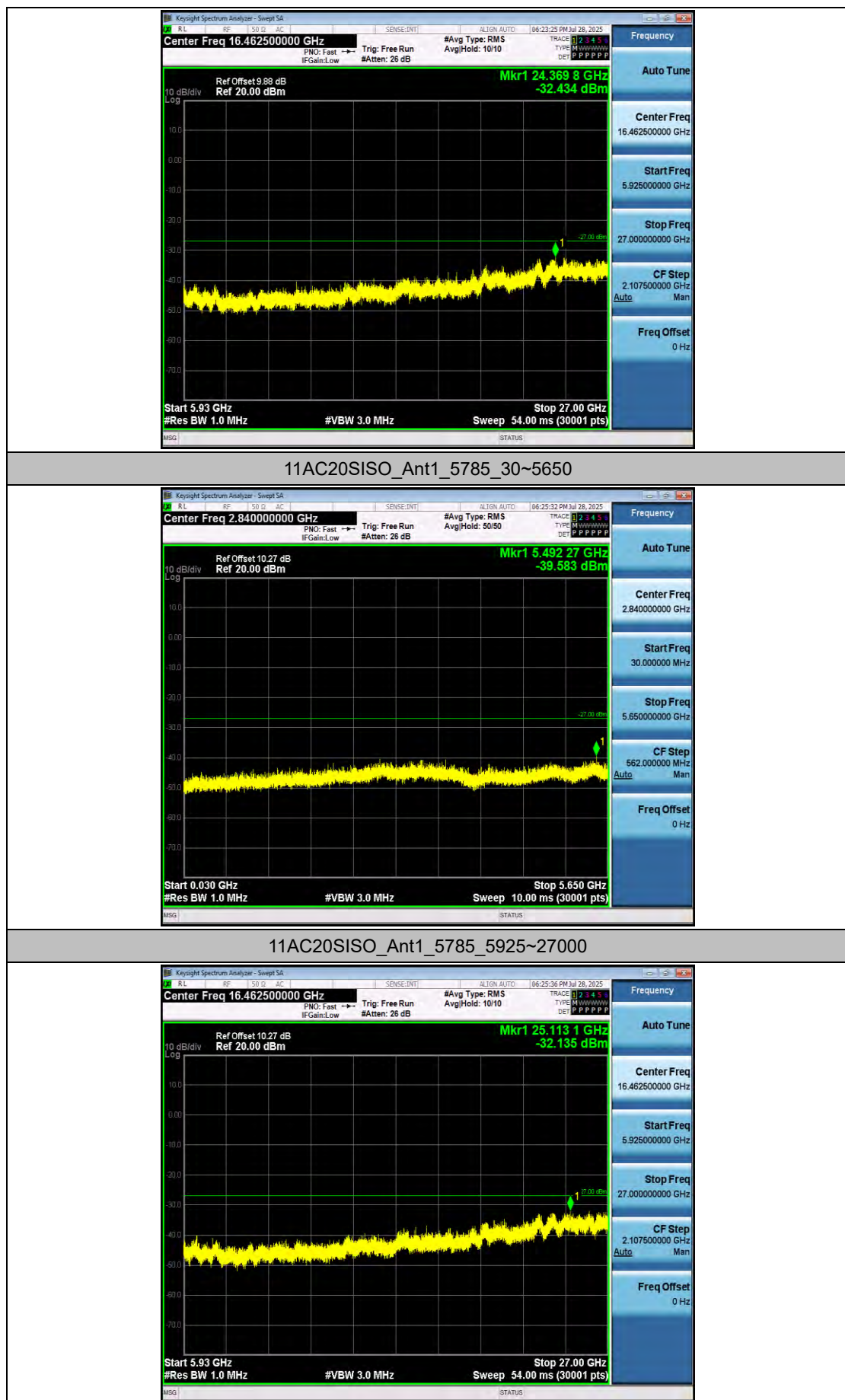
11N40SISO_Ant1_5795_5925~27000



11AC20SISO_Ant1_5745_30~5650



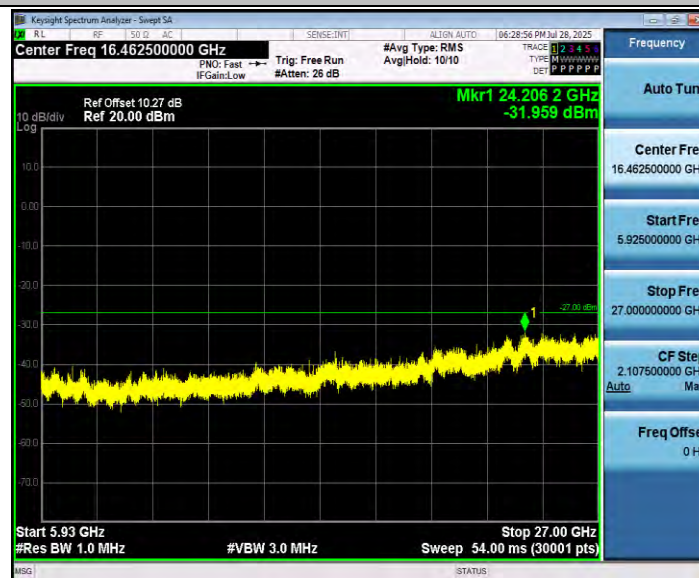
11AC20SISO_Ant1_5745_5925~27000



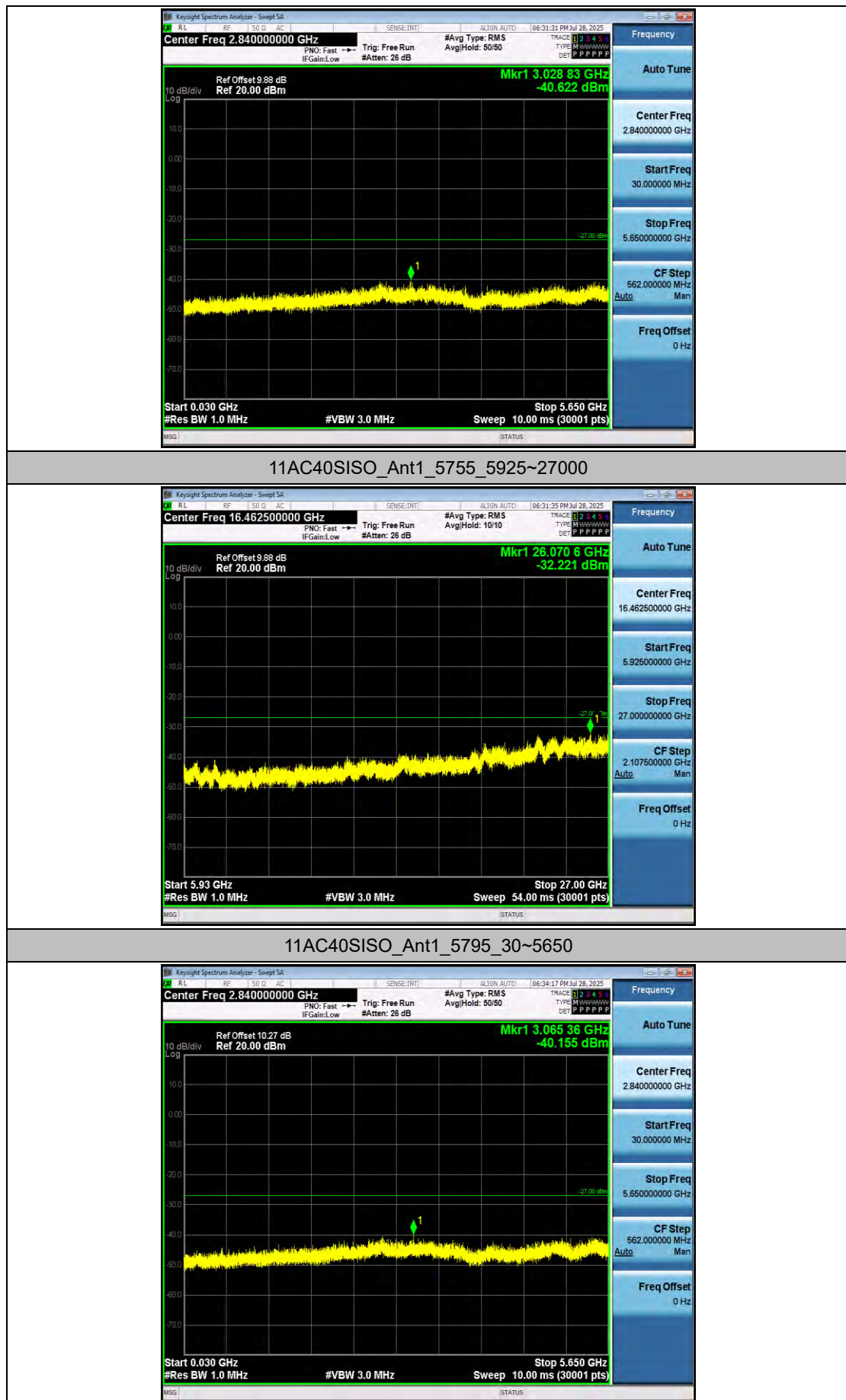
11AC20SISO_Ant1_5825_30~5650



11AC20SISO_Ant1_5825_5925~27000



11AC40SISO_Ant1_5755_30~5650



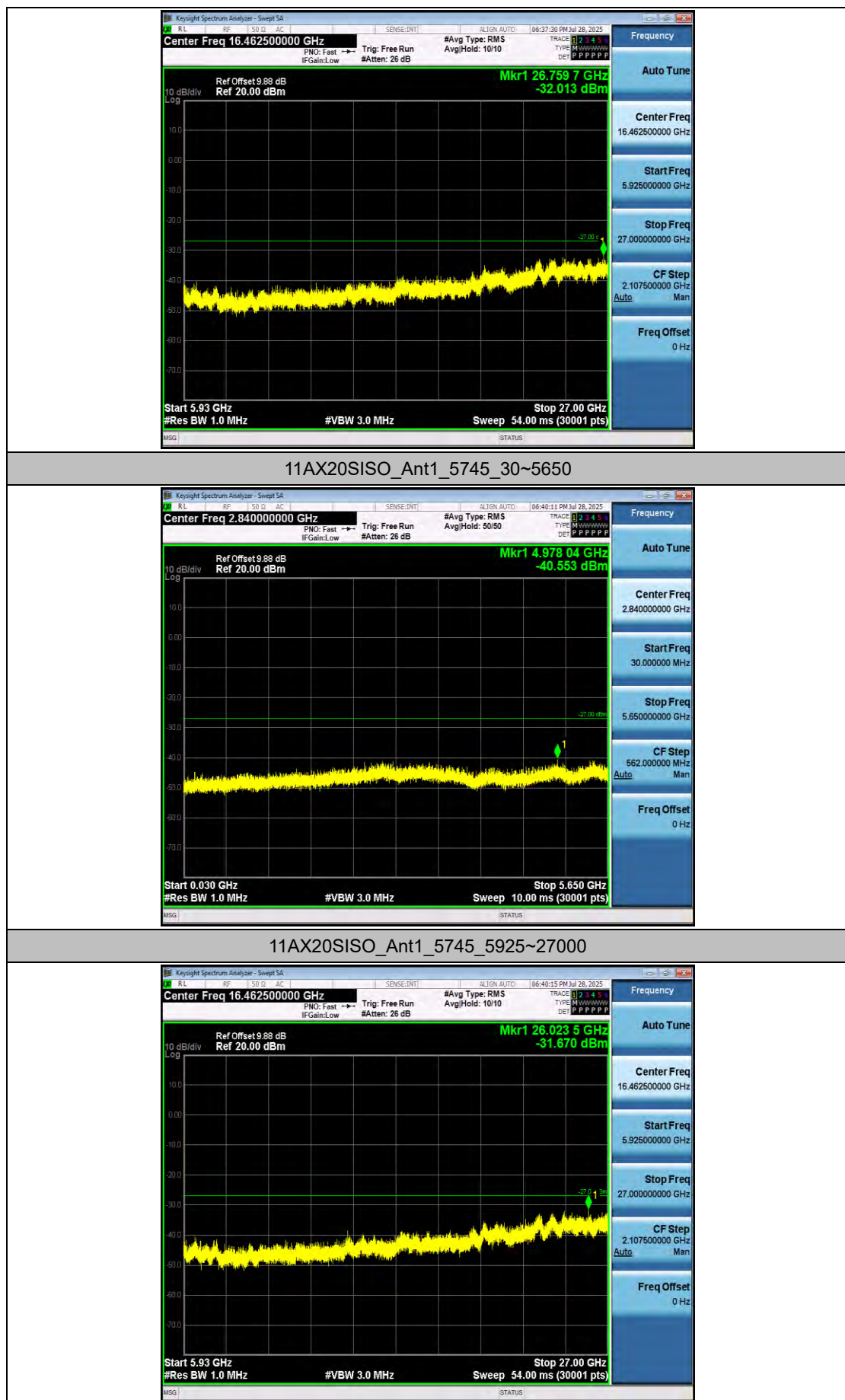
11AC40SISO_Ant1_5795_5925~27000



11AC80SISO_Ant1_5775_30~5650



11AC80SISO_Ant1_5775_5925~27000



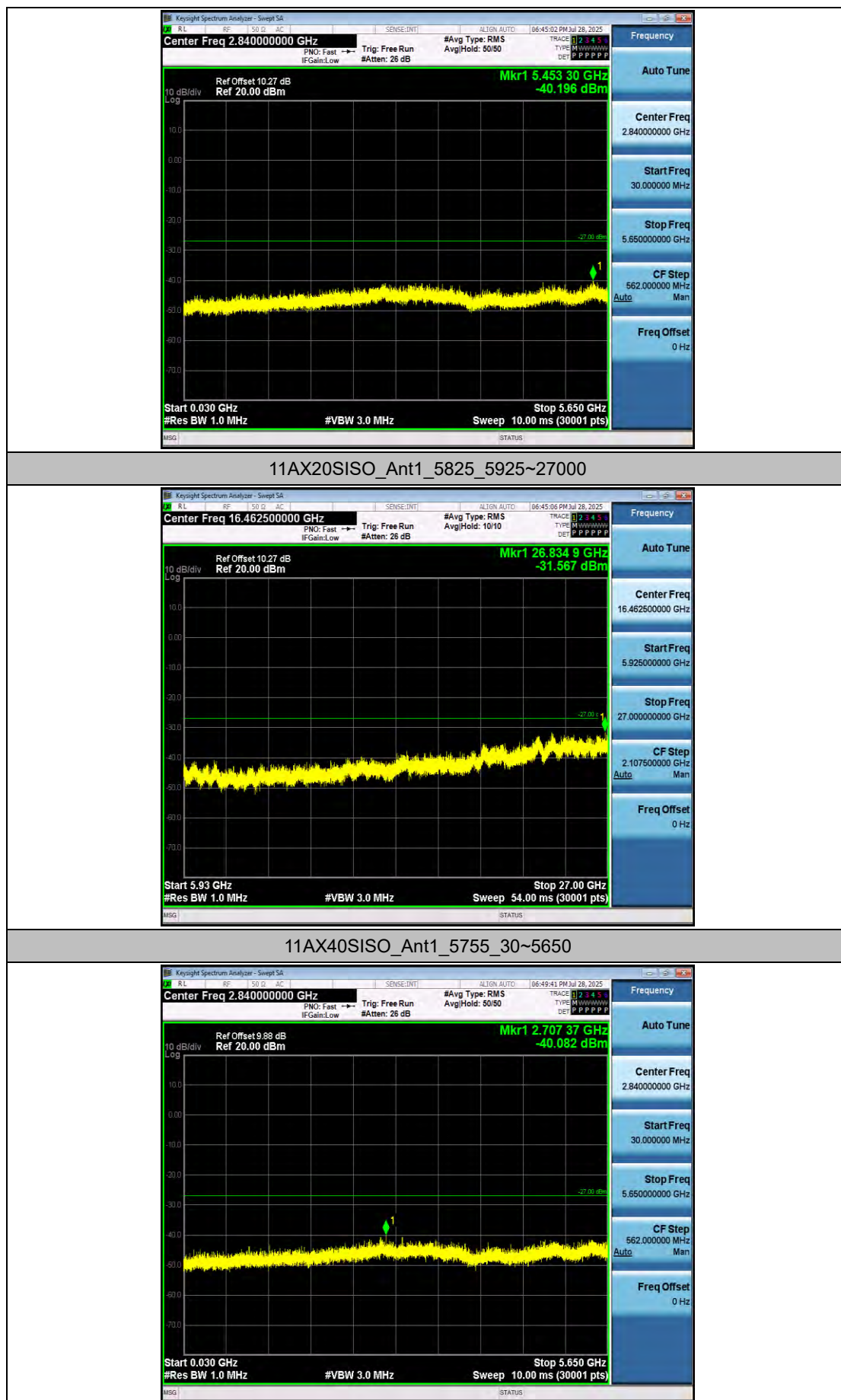
11AX20SISO_Ant1_5785_30~5650



11AX20SISO_Ant1_5785_5925~27000



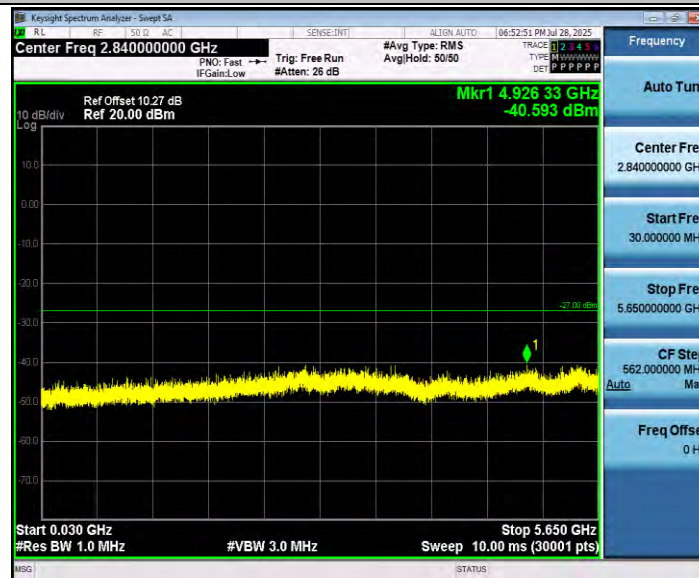
11AX20SISO_Ant1_5825_30~5650



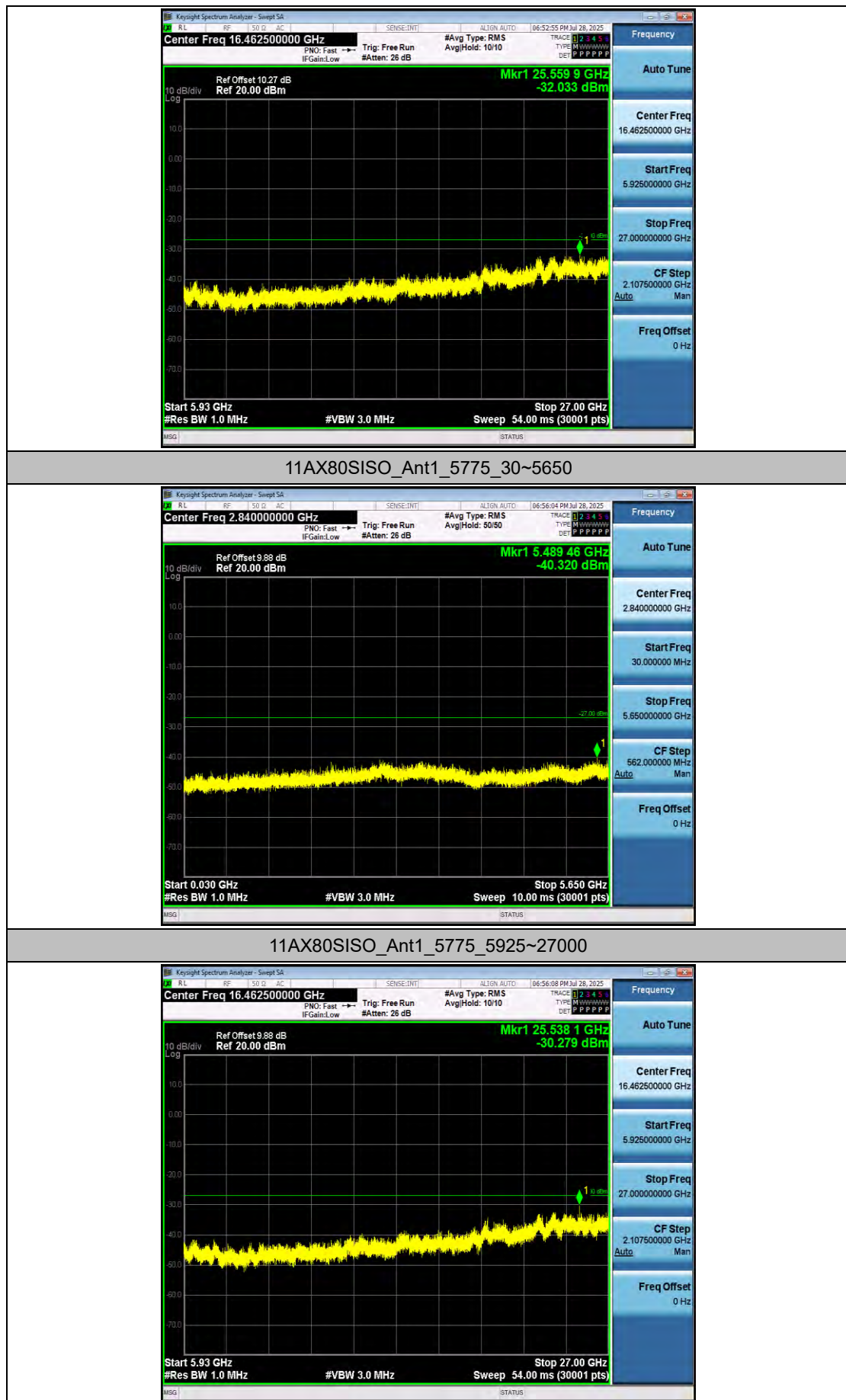
11AX40SISO_Ant1_5755_5925~27000



11AX40SISO_Ant1_5795_30~5650



11AX40SISO_Ant1_5795_5925~27000



Appendix G.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	5745	Peak	5650.000	-41.5	≤-27.00	---	---	PASS
				Peak	5700.000	-38.99	≤10.00	---	---	PASS
				Peak	5720.000	-31.33	≤15.60	---	---	PASS
				Peak	5725.000	-23.05	≤27.00	- --	- --	PASS
		High	5825	Peak	5850.000	-29.005	≤27.00	---	---	PASS
				Peak	5855.000	-31.41	≤15.60	---	---	PASS
				Peak	5875.000	-36.4	≤10.00	---	---	PASS
				Peak	5925.000	-35.05	≤-27.00	- --	- --	PASS
11N20SIS O	Ant1	Low	5745	Peak	5650.000	-39.91	≤-27.00	---	---	PASS
				Peak	5700.000	-35.31	≤10.00	---	---	PASS
				Peak	5720.000	-27.34	≤15.60	---	---	PASS
				Peak	5725.000	-25.85	≤27.00	- --	- --	PASS
		High	5825	Peak	5850.000	-27.374	≤27.00	---	---	PASS
				Peak	5855.000	-29.16	≤15.60	---	---	PASS
				Peak	5875.000	-35.48	≤10.00	---	---	PASS
				Peak	5925.000	-35.92	≤-27.00	- --	- --	PASS
11N40SIS O	Ant1	Low	5755	Peak	5650.000	-40.273	≤-27.00	---	---	PASS
				Peak	5700.000	-35.71	≤10.00	---	---	PASS
				Peak	5720.000	-29.55	≤15.60	---	---	PASS
				Peak	5725.000	-28.3	≤27.00	- --	- --	PASS
		High	5795	Peak	5850.000	-30.321	≤27.00	---	---	PASS
				Peak	5855.000	-31.65	≤15.60	---	---	PASS
				Peak	5875.000	-37.19	≤10.00	---	---	PASS
				Peak	5925.000	-36.42	≤-27.00	- --	- --	PASS
11AC20SI SO	Ant1	Low	5745	Peak	5650.000	-40.252	≤-27.00	---	---	PASS
				Peak	5700.000	-37.64	≤10.00	---	---	PASS
				Peak	5720.000	-28.41	≤15.60	---	---	PASS
				Peak	5725.000	-26.41	≤27.00	- --	- --	PASS
		High	5825	Peak	5850.000	-24.599	≤27.00	---	---	PASS
				Peak	5855.000	-28.58	≤15.60	---	---	PASS
				Peak	5875.000	-35.7	≤10.00	---	---	PASS
				Peak	5925.000	-36.06	≤-27.00	- --	- --	PASS

11AC40SI SO	Ant1	Low	5755	Peak	5650.000	-41.176	≤-27.00	---	---	PASS
				Peak	5700.000	-33.32	≤10.00	---	---	PASS
				Peak	5720.000	-28.7	≤15.60	---	---	PASS
				Peak	5725.000	-25.12	≤27.00	- - -	- - -	PASS
		High	5795	Peak	5850.000	-29.94	≤27.00	---	---	PASS
				Peak	5855.000	-31.63	≤15.60	---	---	PASS
				Peak	5875.000	-37.04	≤10.00	---	---	PASS
				Peak	5925.000	-35.28	≤-27.00	- - -	- - -	PASS
11AC80SI SO	Ant1	Low	5775	Peak	5650.000	-38.599	≤-27.00	---	---	PASS
				Peak	5700.000	-26.26	≤10.00	---	---	PASS
				Peak	5720.000	-23.87	≤15.60	---	---	PASS
				Peak	5725.000	-27.83	≤27.00	- - -	- - -	PASS
		High	5775	Peak	5850.000	-27.113	≤27.00	---	---	PASS
				Peak	5855.000	-29.8	≤15.60	---	---	PASS
				Peak	5875.000	-32.34	≤10.00	---	---	PASS
				Peak	5925.000	-37.37	≤-27.00	- - -	- - -	PASS
11AX20SI SO	Ant1	Low	5745	Peak	5650.000	-40.189	≤-27.00	---	---	PASS
				Peak	5700.000	-41.29	≤10.00	---	---	PASS
				Peak	5720.000	-35.66	≤15.60	---	---	PASS
				Peak	5725.000	-32.93	≤27.00	- - -	- - -	PASS
		High	5825	Peak	5850.000	-28.522	≤27.00	---	---	PASS
				Peak	5855.000	-32.02	≤15.60	---	---	PASS
				Peak	5875.000	-37	≤10.00	---	---	PASS
				Peak	5925.000	-35.68	≤-27.00	- - -	- - -	PASS
11AX40SI SO	Ant1	Low	5755	Peak	5650.000	-40.522	≤-27.00	---	---	PASS
				Peak	5700.000	-34.33	≤10.00	---	---	PASS
				Peak	5720.000	-33.58	≤15.60	---	---	PASS
				Peak	5725.000	-30.31	≤27.00	- - -	- - -	PASS
		High	5795	Peak	5850.000	-31.144	≤27.00	---	---	PASS
				Peak	5855.000	-34.05	≤15.60	---	---	PASS
				Peak	5875.000	-35.96	≤10.00	---	---	PASS
				Peak	5925.000	-36.69	≤-27.00	- - -	- - -	PASS
11AX80SI SO	Ant1	Low	5775	Peak	5650.000	-40.399	≤-27.00	---	---	PASS
				Peak	5700.000	-34.19	≤10.00	---	---	PASS
				Peak	5720.000	-35.12	≤15.60	---	---	PASS
				Peak	5725.000	-29.42	≤27.00	- - -	- - -	PASS
		High	5775	Peak	5850.000	-29.893	≤27.00	---	---	PASS
				Peak	5855.000	-33.18	≤15.60	---	---	PASS

				Peak	5875.000	-33.41	≤ 10.00	---	---	PASS
				Peak	5925.000	-38.77	≤ -27.00	- --	- --	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

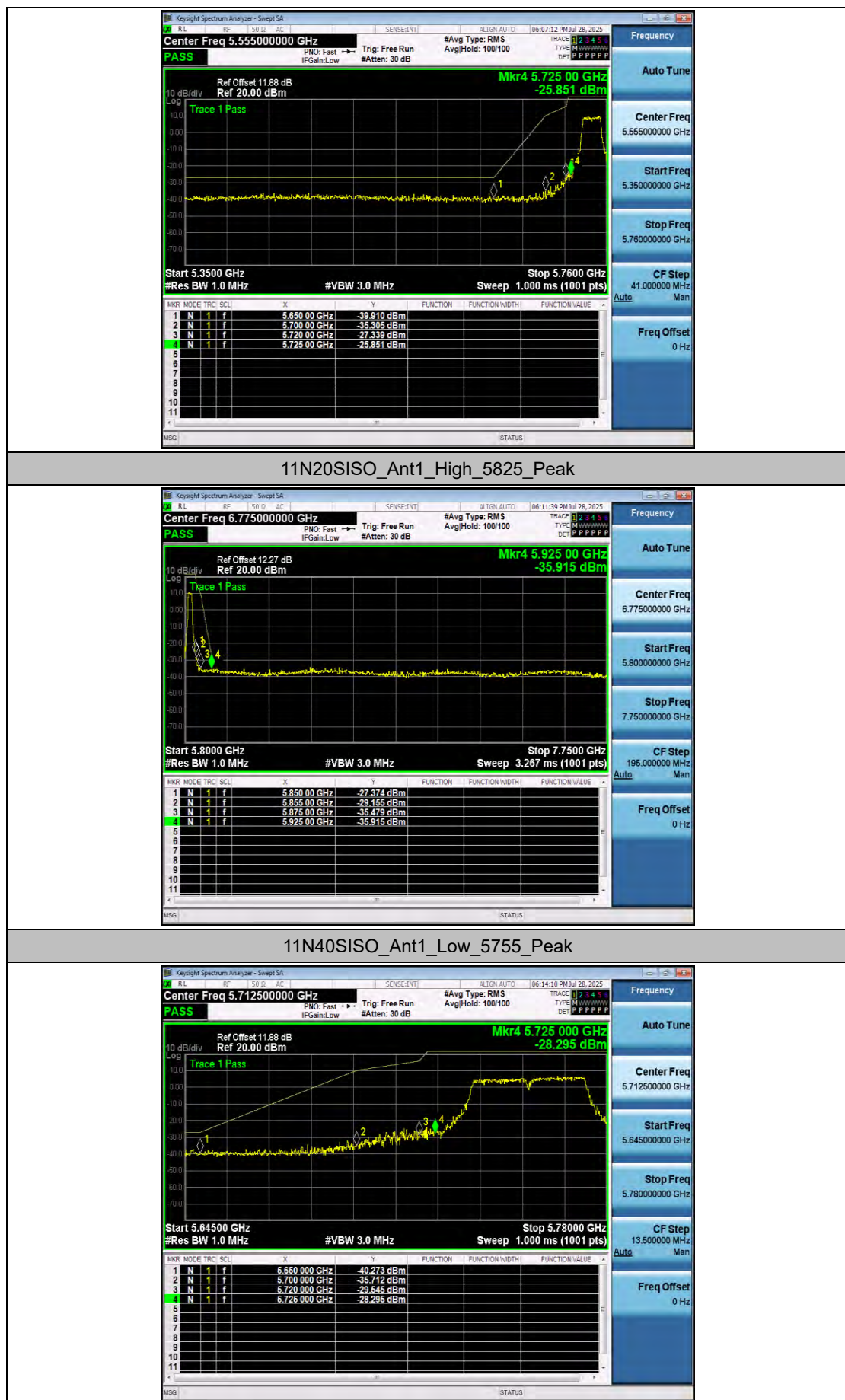
11A_Ant1_Low_5745_Peak



11A_Ant1_High_5825_Peak



11N20SISO_Ant1_Low_5745_Peak



11N40SISO_Ant1_High_5795_Peak



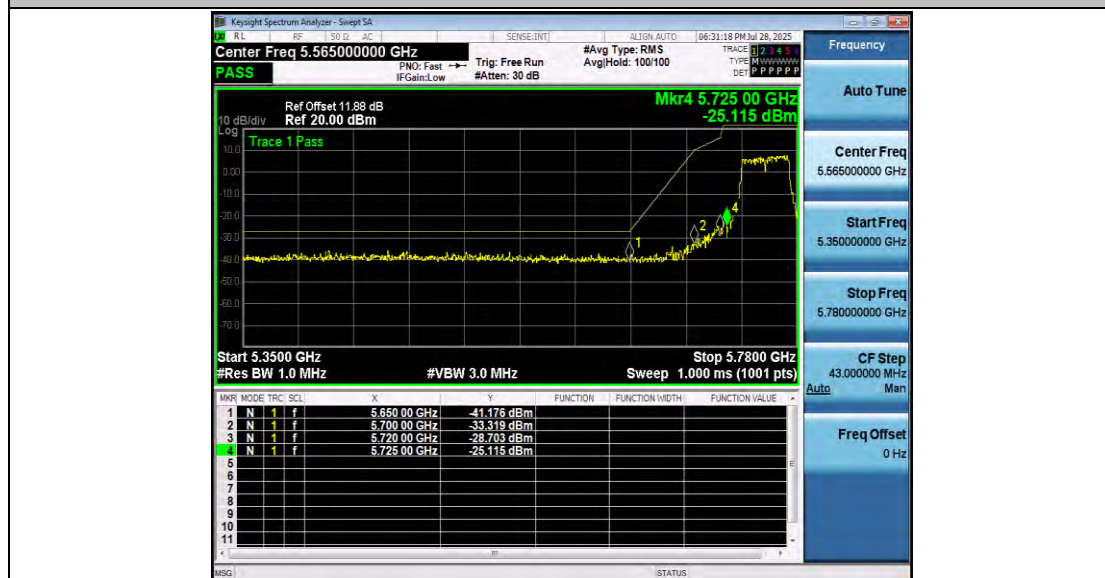
11AC20SISO_Ant1_Low_5745_Peak



11AC20SISO_Ant1_High_5825_Peak

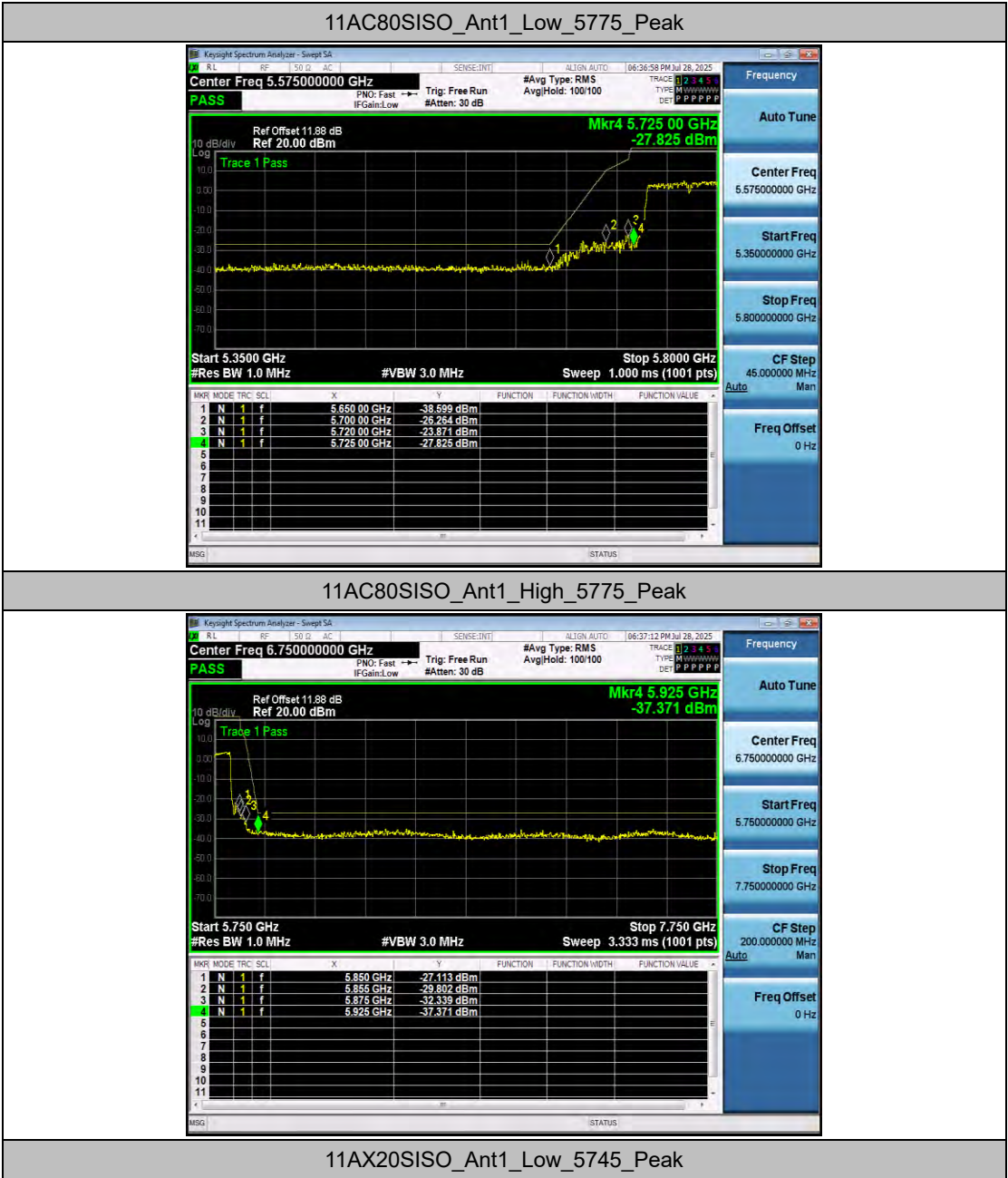


11AC40SISO_Ant1_Low_5755_Peak



11AC40SISO_Ant1_High_5795_Peak







11AX20SISO_Ant1_High_5825_Peak



11AX40SISO_Ant1_Low_5755_Peak



