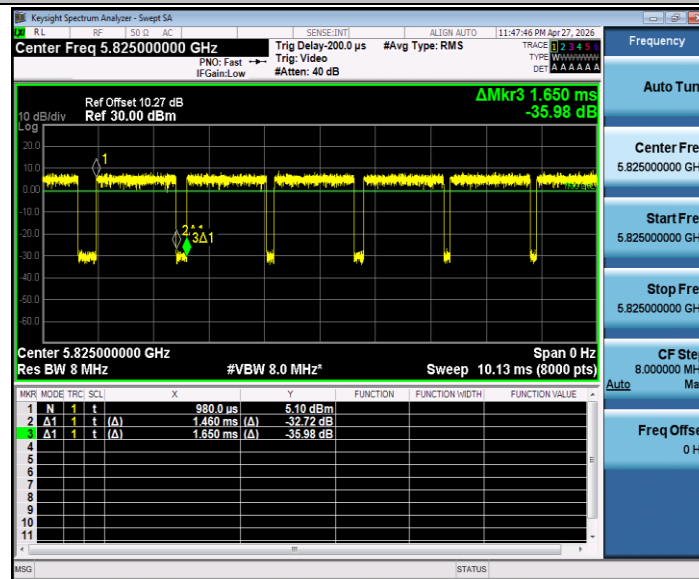
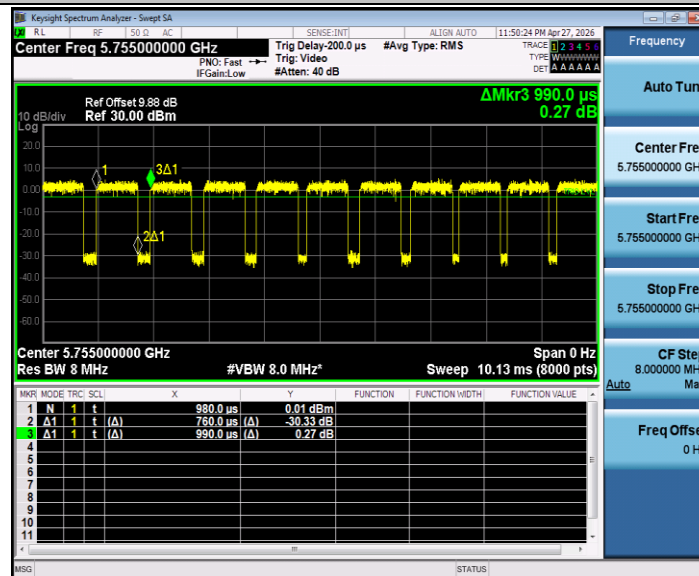


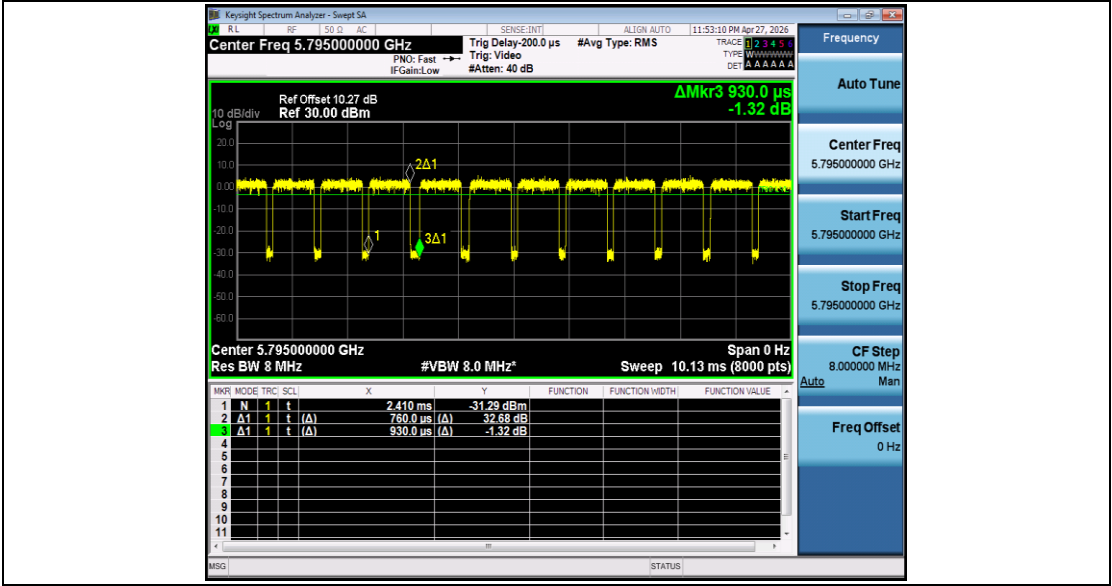
11AX20SISO_Ant1_5825



11AX40SISO_Ant1_5755



11AX40SISO_Ant1_5795



Appendix E.4: Maximum conducted output power

Test Result Channel Power

Test Mode	Antenna	Freq (MHz)	Channel Power [dBm]	Duty Cycle [%]	DC Factor [dBm]	Result [dBm]	Limit [dBm]	Verdict
11A	Ant1	5745	13.52	90.27	0.44	13.96	≤30.00	PASS
		5785	13.14	89.43	0.49	13.63	≤30.00	PASS
		5825	13.49	91.03	0.41	13.90	≤30.00	PASS
11N20SI SO	Ant1	5745	10.51	81.82	0.87	11.38	≤30.00	PASS
		5785	10.32	90.43	0.44	10.76	≤30.00	PASS
		5825	10.58	89.57	0.48	11.06	≤30.00	PASS
11N40SI SO	Ant1	5755	9.78	84.55	0.73	10.51	≤30.00	PASS
		5795	9.51	65.49	1.84	11.35	≤30.00	PASS
11AC20S ISO	Ant1	5745	10.50	94.06	0.27	10.77	≤30.00	PASS
		5785	10.30	90.91	0.41	10.71	≤30.00	PASS
		5825	10.62	88.79	0.52	11.14	≤30.00	PASS
11AC40S ISO	Ant1	5755	9.92	68.89	1.62	11.54	≤30.00	PASS
		5795	9.79	81.58	0.88	10.67	≤30.00	PASS
11AX20S ISO	Ant1	5745	8.37	86.83	0.61	8.98	≤30.00	PASS
		5785	8.21	87.43	0.58	8.79	≤30.00	PASS
		5825	8.58	88.48	0.53	9.11	≤30.00	PASS
11AX40S ISO	Ant1	5755	7.94	76.77	1.15	9.09	≤30.00	PASS
		5795	7.43	81.72	0.88	8.31	≤30.00	PASS

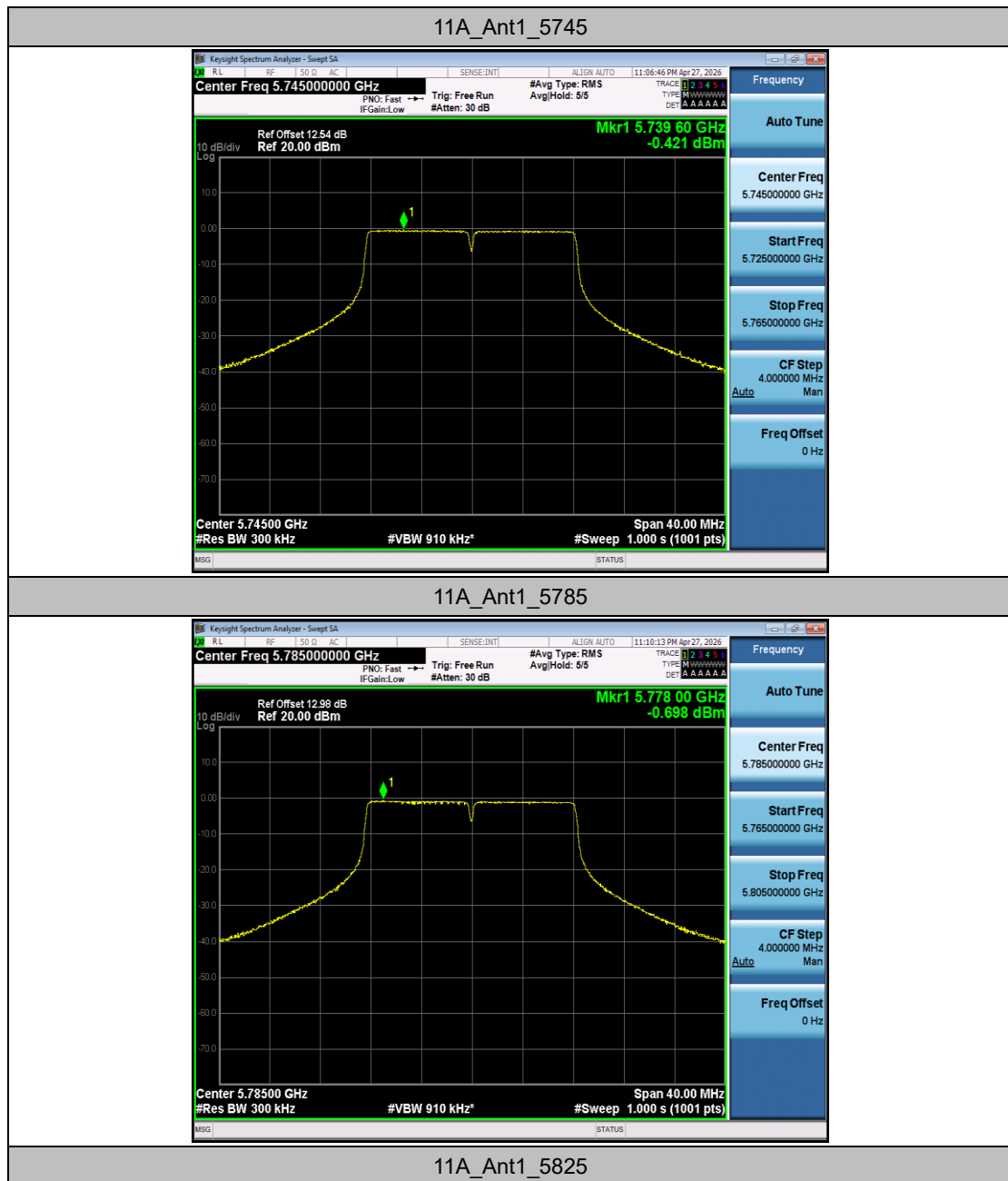
Appendix E.5: Maximum power spectral density

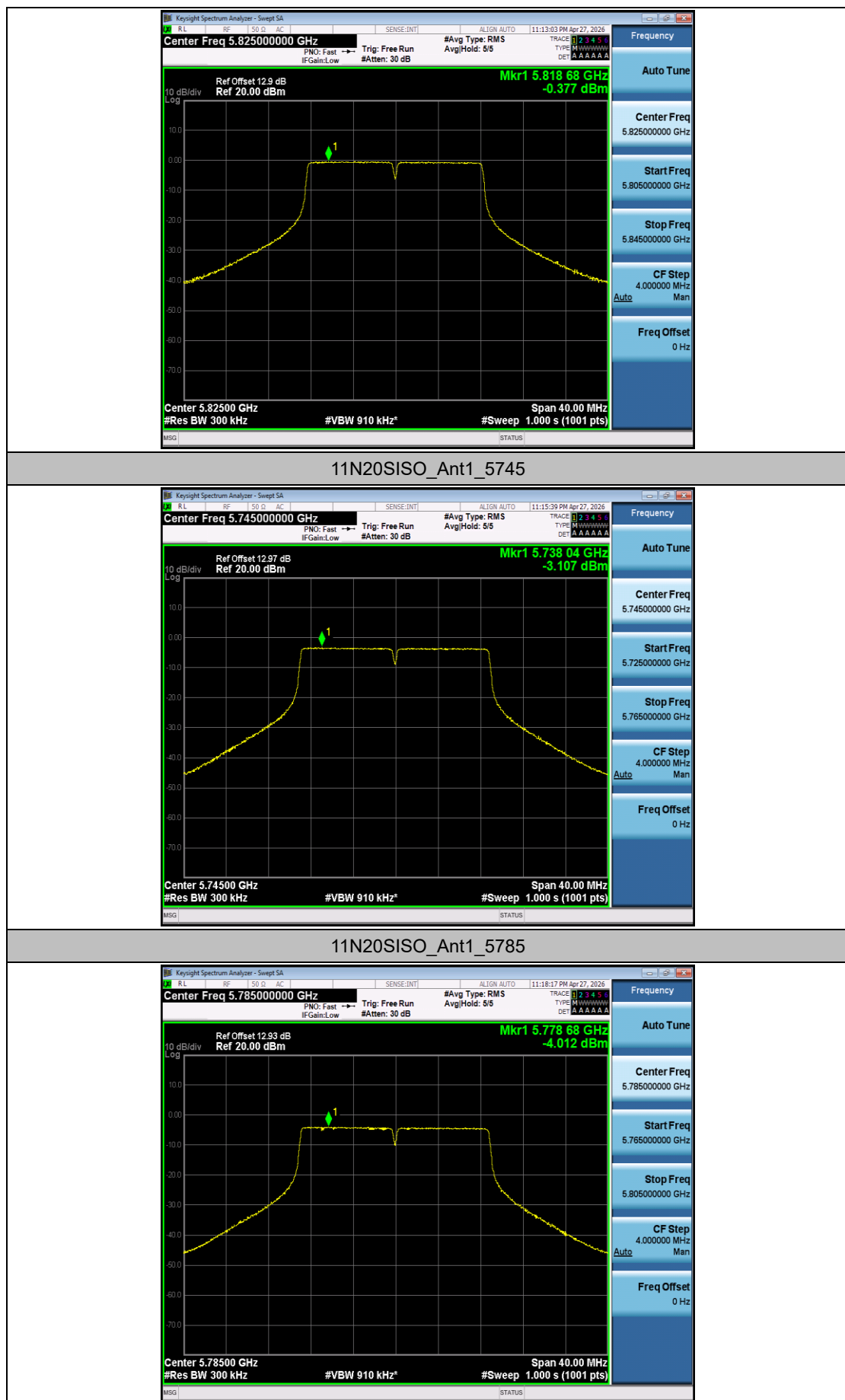
Test Result

TestMode	Antenna	Freq (MHz)	Result [dBm/MHz]	Limit[dBm/MHz]	Verdict
11A	Ant1	5745	-0.42	≤30.00	PASS
		5785	-0.70	≤30.00	PASS
		5825	-0.38	≤30.00	PASS
11N20SISO	Ant1	5745	-3.11	≤30.00	PASS
		5785	-4.01	≤30.00	PASS
		5825	-3.64	≤30.00	PASS
11N40SISO	Ant1	5755	-6.80	≤30.00	PASS
		5795	-5.76	≤30.00	PASS
11AC20SISO	Ant1	5745	-3.83	≤30.00	PASS
		5785	-3.99	≤30.00	PASS
		5825	-3.66	≤30.00	PASS
11AC40SISO	Ant1	5755	-5.77	≤30.00	PASS
		5795	-6.85	≤30.00	PASS
11AX20SISO	Ant1	5745	-5.81	≤30.00	PASS
		5785	-6.19	≤30.00	PASS
		5825	-5.85	≤30.00	PASS
11AX40SISO	Ant1	5755	-8.74	≤30.00	PASS
		5795	-9.02	≤30.00	PASS

Note: 1.The Result and Limit Unit is dBm/500 kHz in the band 5.725–5.85 GHz.
 2.The Duty Cycle Factor and RBW Factor is compensated in the graph.

Test Graphs

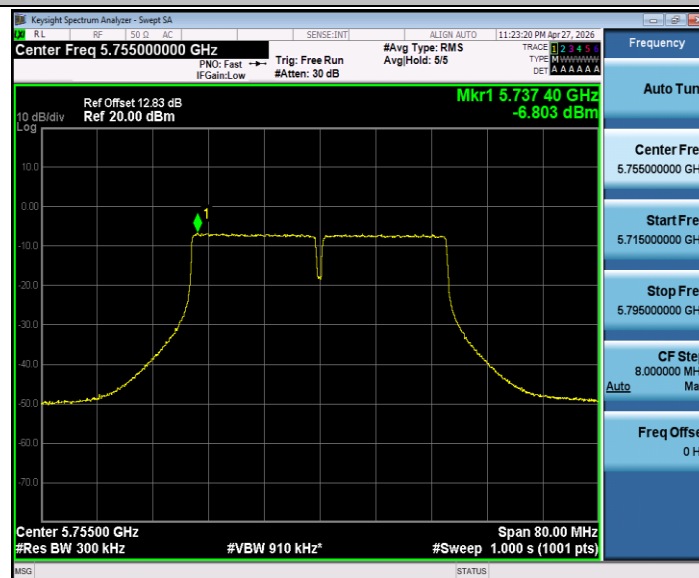




11N20SISO_Ant1_5825



11N40SISO_Ant1_5755



11N40SISO_Ant1_5795



11AC20SISO_Ant1_5745



11AC20SISO_Ant1_5785



11AC20SISO_Ant1_5825



11AC40SISO_Ant1_5755



11AC40SISO_Ant1_5795



11AX20SISO_Ant1_5745



11AX20SISO_Ant1_5785



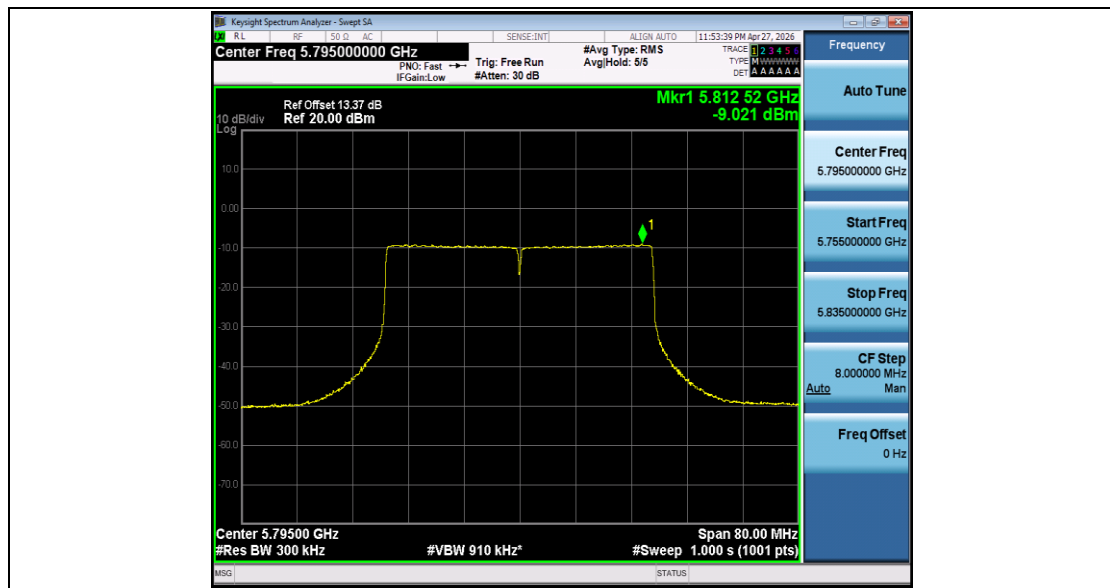
11AX20SISO_Ant1_5825



11AX40SISO_Ant1_5755



11AX40SISO_Ant1_5795



Appendix E.6: Band edge measurements

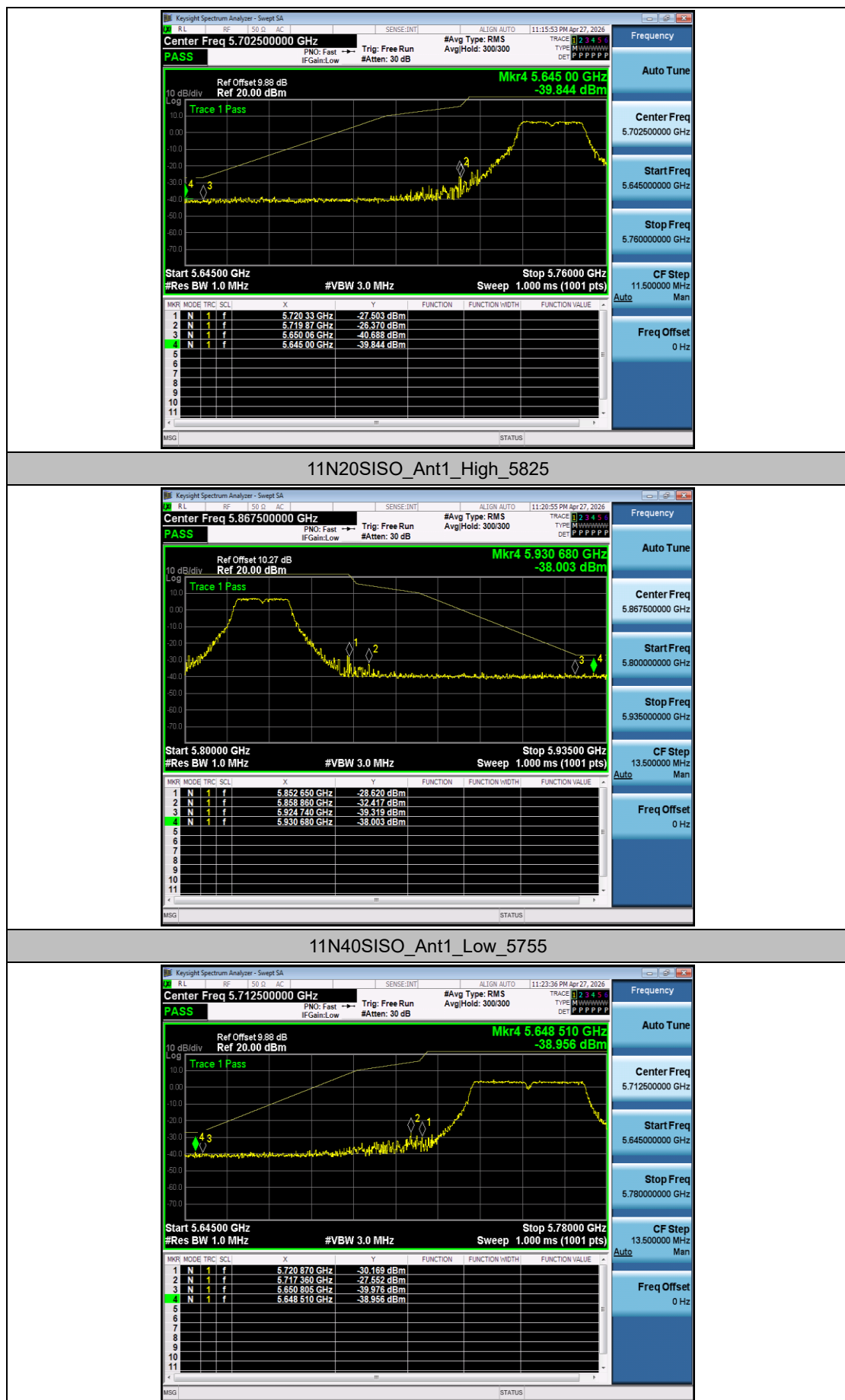
Test Result B4

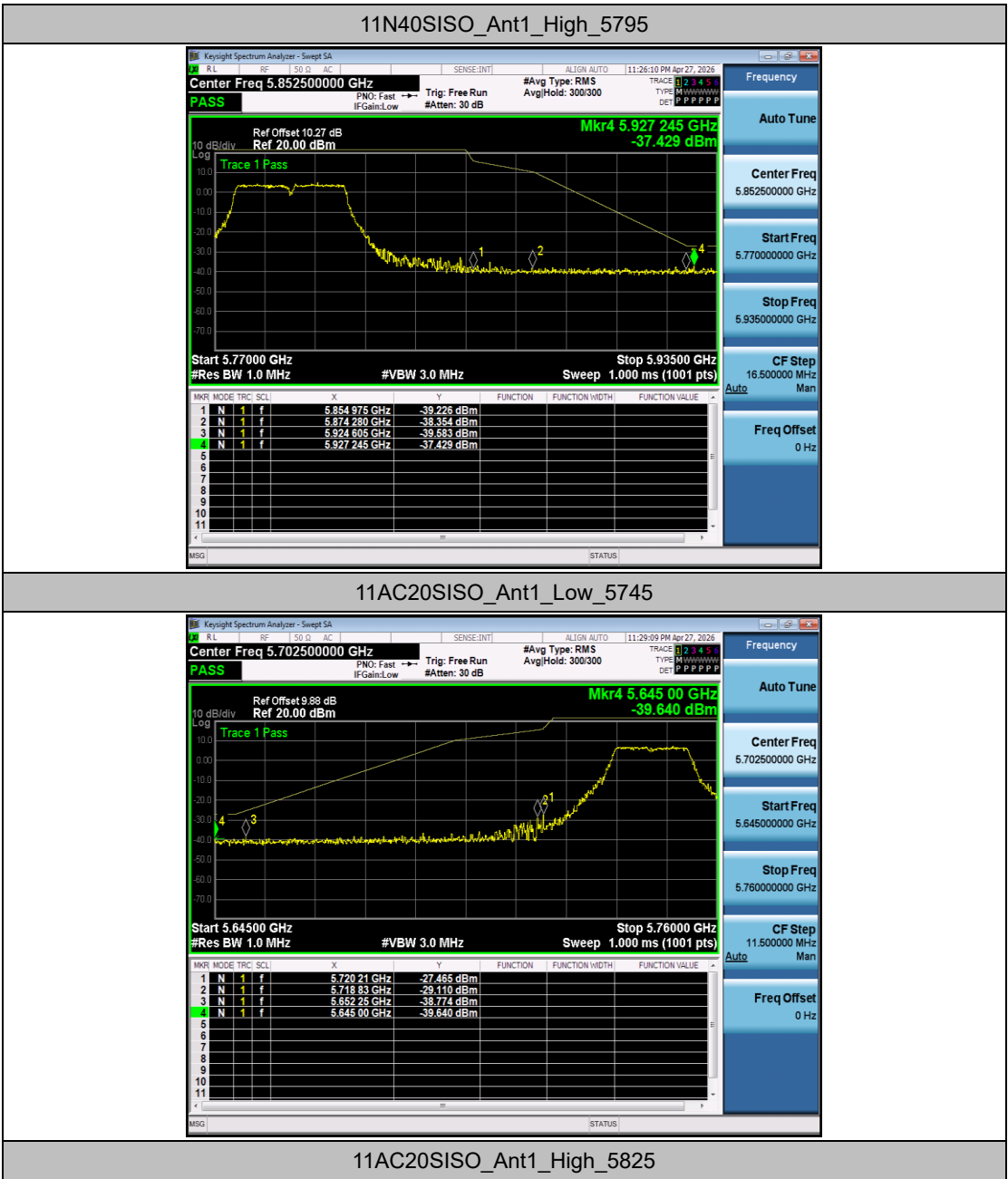
TestMode	Antenna	ChName	Freq (MHz)	FreqRange [MHz]	Result [dBm]	Limit [dBm]	Verdict
11A	Ant1	Low	5745	5650~5700	-40.72	≤-26.96	PASS
				5700~5720	-22.83	≤15.34	PASS
				5720~5725	-23.8	≤15.82	PASS
				5760~5650	-39.59	≤-27	PASS
		High	5825	5850~5855	-23.22	≤16.96	PASS
				5855~5875	-28.03	≤12.89	PASS
				5875~5925	-39.59	≤-26.91	PASS
				5925~5935	-37.87	≤-27	PASS
11N20SI SO	Ant1	Low	5745	5650~5700	-40.69	≤-26.96	PASS
				5700~5720	-26.37	≤15.56	PASS
				5720~5725	-27.5	≤16.34	PASS
				5760~5650	-39.84	≤-27	PASS
		High	5825	5850~5855	-28.62	≤20.96	PASS
				5855~5875	-32.42	≤14.52	PASS
				5875~5925	-39.32	≤-26.81	PASS
				5925~5935	-38	≤-27	PASS
11N40SI SO	Ant1	Low	5755	5650~5700	-39.98	≤-26.40	PASS
				5700~5720	-27.55	≤14.86	PASS
				5720~5725	-30.17	≤17.58	PASS
				5780~5650	-38.96	≤-27	PASS
		High	5795	5850~5855	-39.23	≤15.66	PASS
				5855~5875	-38.35	≤10.20	PASS
				5875~5925	-39.58	≤-26.71	PASS
				5925~5935	-37.43	≤-27	PASS
11AC20S ISO	Ant1	Low	5745	5650~5700	-38.77	≤-25.34	PASS
				5700~5720	-29.11	≤15.27	PASS
				5720~5725	-27.47	≤16.08	PASS
				5760~5650	-39.64	≤-27	PASS
		High	5825	5850~5855	-33.96	≤15.73	PASS
				5855~5875	-28.59	≤15.58	PASS
				5875~5925	-38.95	≤-26.71	PASS
				5925~5935	-38.31	≤-27	PASS
11AC40S ISO	Ant1	Low	5755	5650~5700	-39.41	≤-26.70	PASS
				5700~5720	-26.84	≤14.37	PASS
				5720~5725	-29.21	≤16.66	PASS
				5780~5650	-39.07	≤-27	PASS
		High	5795	5850~5855	-37.53	≤16.79	PASS

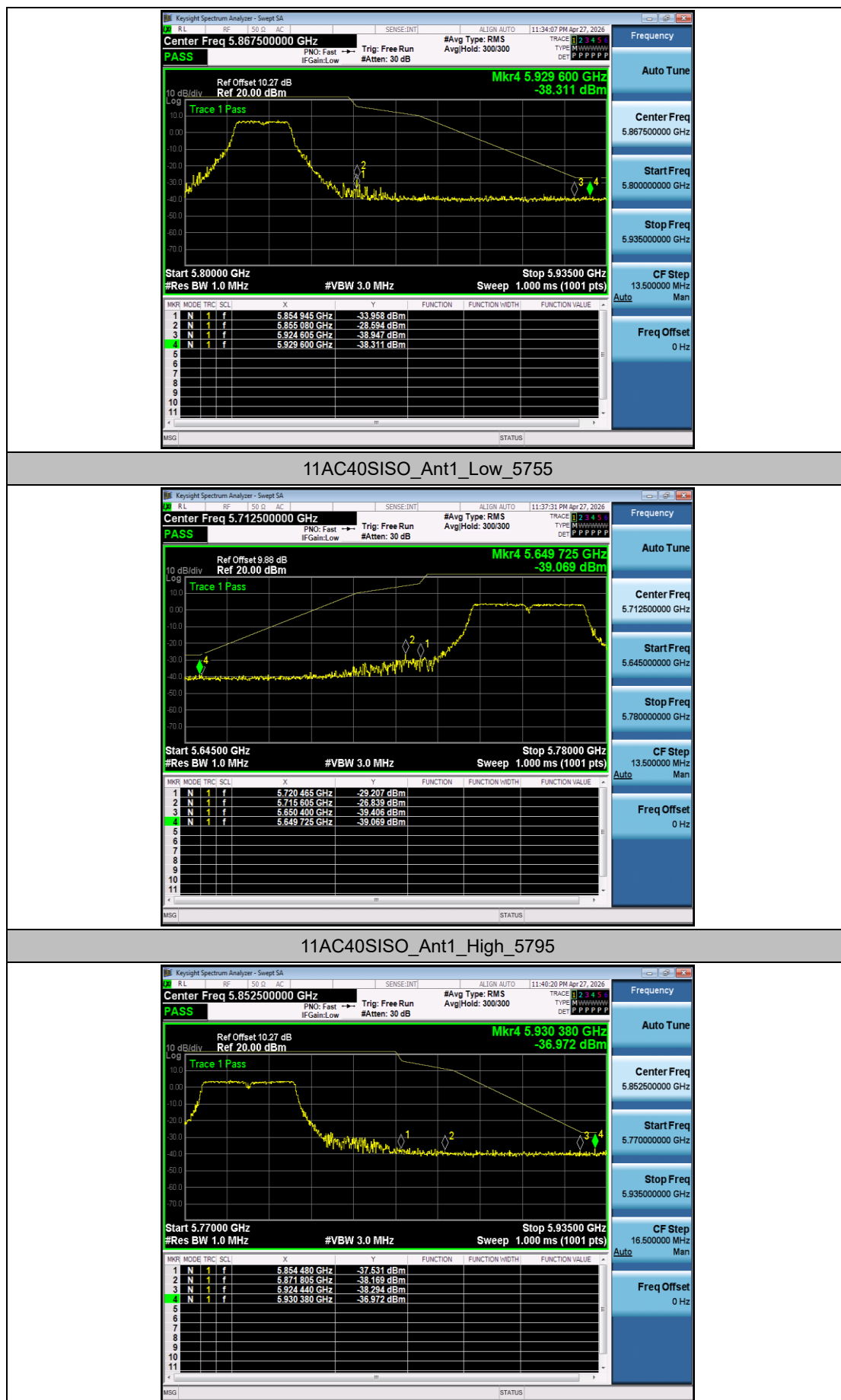
				5855~5875	-38.17	≤ 10.89	PASS
				5875~5925	-38.29	≤ -26.59	PASS
				5925~5935	-36.97	≤ -27	PASS
11AX20S ISO	Ant1	Low	5745	5650~5700	-39.67	≤ -26.62	PASS
				5700~5720	-29.37	≤ 15.30	PASS
				5720~5725	-28.89	≤ 16.60	PASS
				5760~5650	-39.59	≤ -27	PASS
		High	5825	5850~5855	-36.31	≤ 17.26	PASS
				5855~5875	-34.08	≤ 14.22	PASS
				5875~5925	-39	≤ -26.81	PASS
				5925~5935	-37.9	≤ -27	PASS
11AX40S ISO	Ant1	Low	5755	5650~5700	-41.35	≤ -26.90	PASS
				5700~5720	-35.72	≤ 10.14	PASS
				5720~5725	-33.07	≤ 15.74	PASS
				5780~5650	-39.94	≤ -27	PASS
		High	5795	5850~5855	-39.74	≤ 15.66	PASS
				5855~5875	-38.77	≤ 10.34	PASS
				5875~5925	-39.2	≤ -26.95	PASS
				5925~5935	-38.74	≤ -27	PASS

Test Graphs B4









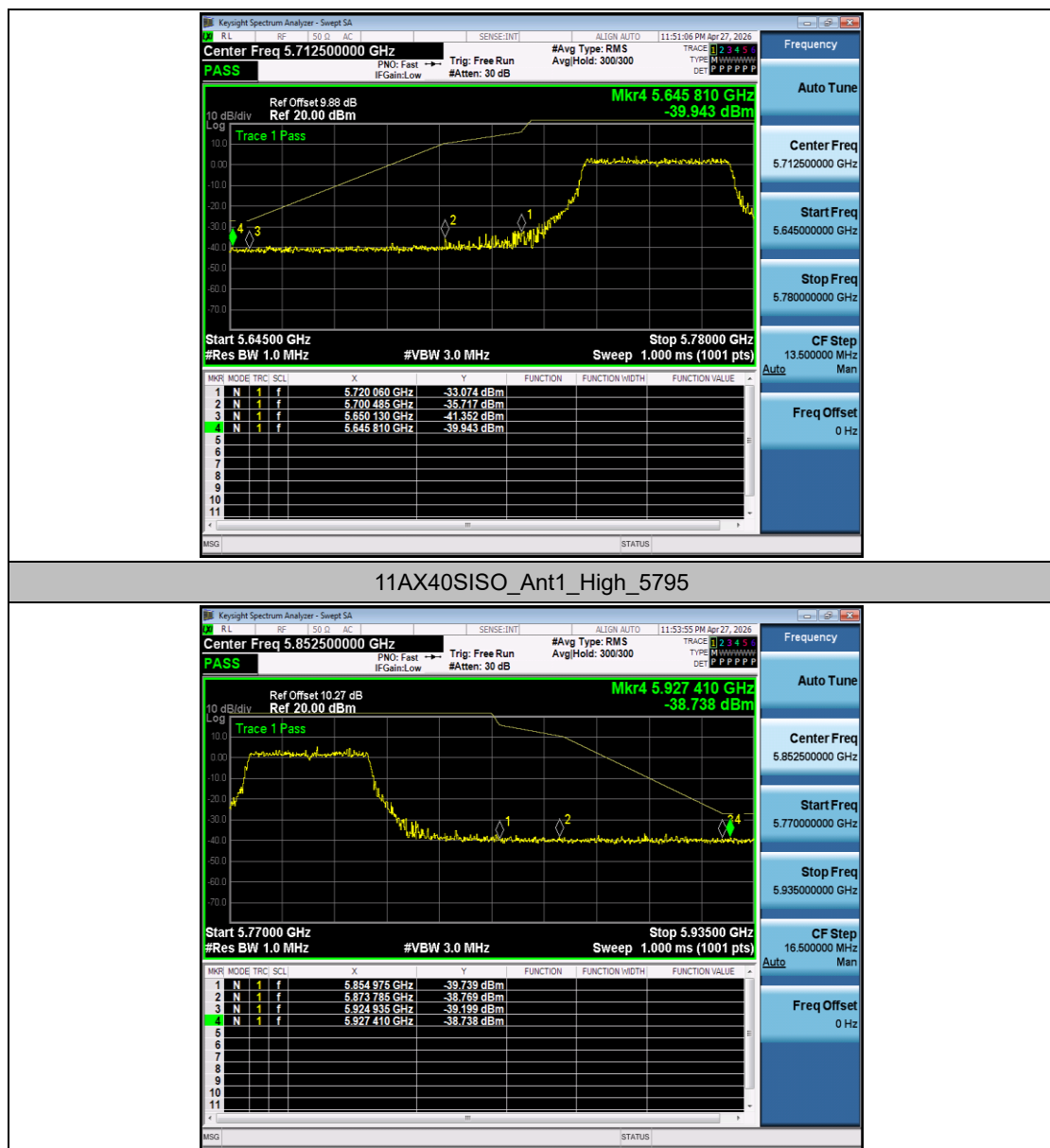
11AX20SISO_Ant1_Low_5745



11AX20SISO_Ant1_High_5825



11AX40SISO_Ant1_Low_5755

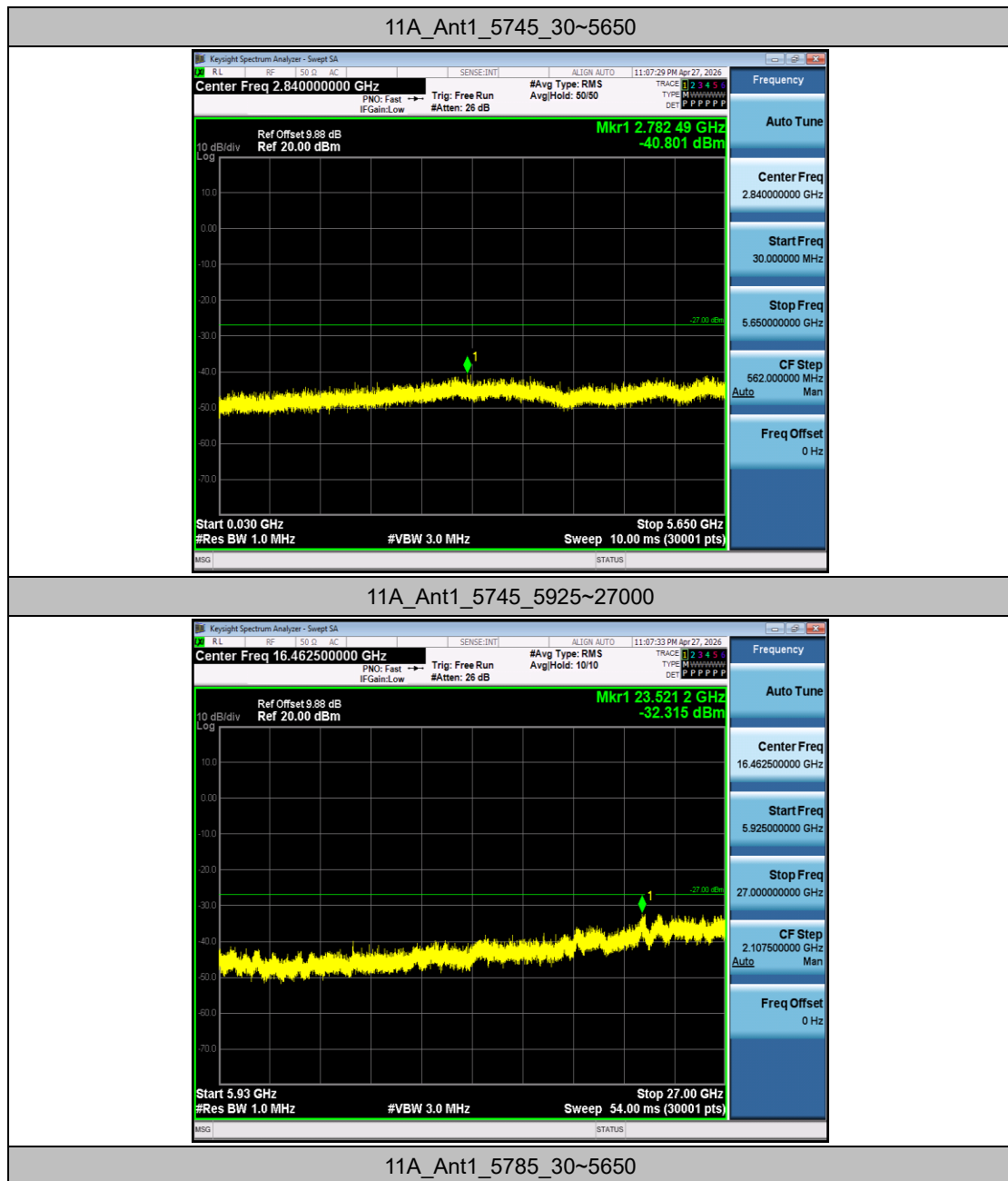


Appendix E.7: Conducted Spurious Emission

Test Result

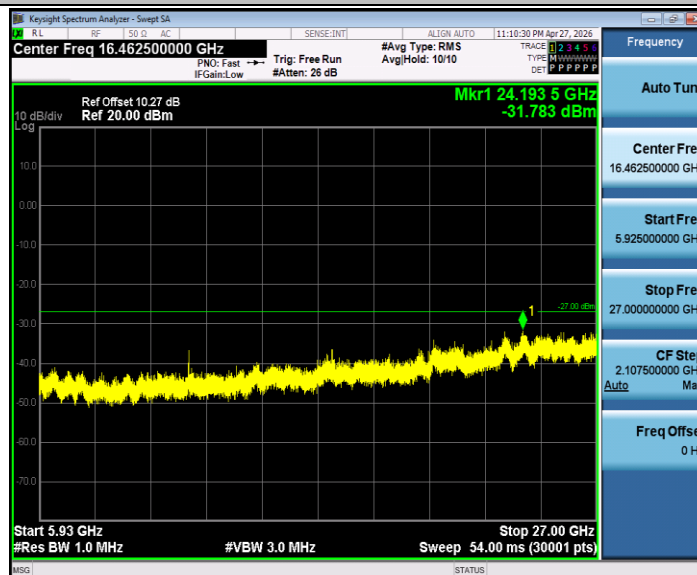
TestMode	Antenna	Freq(MHz)	FreqRange [MHz]	Max. Fre [MHz]	Max. Level [dBm]	Limit [dBm]	Verdict
11A	Ant1	5745	30~5650	2782.49	-40.8	≤-27	PASS
			5925~27000	23521.22	-32.32	≤-27	PASS
		5785	30~5650	2658.29	-39.88	≤-27	PASS
			5925~27000	24193.51	-31.78	≤-27	PASS
		5825	30~5650	2686.2	-40.08	≤-27	PASS
			5925~27000	24255.33	-30.76	≤-27	PASS
11N20SISO	Ant1	5745	30~5650	5474.66	-41.34	≤-27	PASS
			5925~27000	24298.89	-31.56	≤-27	PASS
		5785	30~5650	5014	-40.73	≤-27	PASS
			5925~27000	26008.07	-31	≤-27	PASS
		5825	30~5650	4992.65	-40.23	≤-27	PASS
			5925~27000	23558.45	-31.92	≤-27	PASS
11N40SISO	Ant1	5755	30~5650	3203.24	-40.73	≤-27	PASS
			5925~27000	24255.33	-31.54	≤-27	PASS
		5795	30~5650	2659.22	-40.07	≤-27	PASS
			5925~27000	24804.69	-31.8	≤-27	PASS
11AC20SISO	Ant1	5745	30~5650	2877.65	-40.64	≤-27	PASS
			5925~27000	26723.92	-31.91	≤-27	PASS
		5785	30~5650	4968.11	-40.03	≤-27	PASS
			5925~27000	26521.6	-31.36	≤-27	PASS
		5825	30~5650	5435.32	-40.08	≤-27	PASS
			5925~27000	24227.94	-31.15	≤-27	PASS
11AC40SISO	Ant1	5755	30~5650	5425.39	-40.77	≤-27	PASS
			5925~27000	25999.64	-31.58	≤-27	PASS
		5795	30~5650	2651.54	-40.01	≤-27	PASS
			5925~27000	24351.58	-31.47	≤-27	PASS
11AX20SISO	Ant1	5745	30~5650	4965.48	-39.22	≤-27	PASS
			5925~27000	24225.83	-32.14	≤-27	PASS
		5785	30~5650	2701.94	-40.57	≤-27	PASS
			5925~27000	23477.67	-31.55	≤-27	PASS
		5825	30~5650	5370.31	-40.22	≤-27	PASS
			5925~27000	26103.61	-31.17	≤-27	PASS
11AX40SISO	Ant1	5755	30~5650	2660.91	-39.83	≤-27	PASS
			5925~27000	24797.66	-31.15	≤-27	PASS
		5795	30~5650	4818.99	-40.54	≤-27	PASS
			5925~27000	26038.28	-29.87	≤-27	PASS

Test Graphs

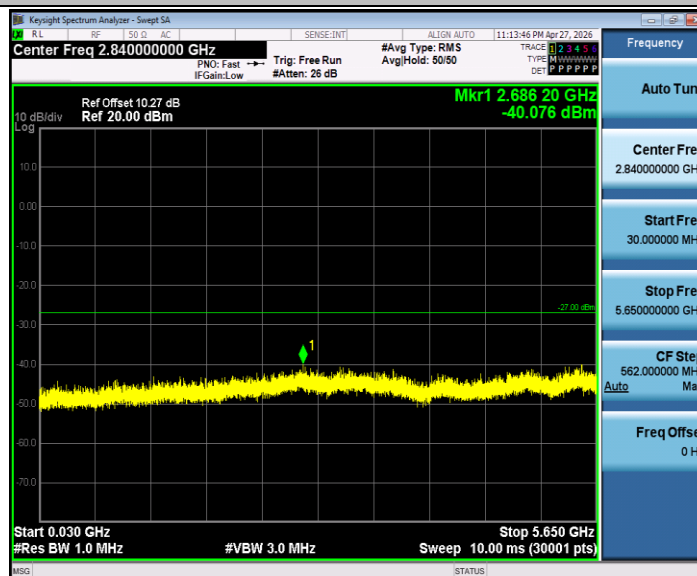




11A_Ant1_5785_5925~27000



11A_Ant1_5825_30~5650



11A_Ant1_5825_5925~27000



11N20SISO_Ant1_5745_30~5650



11N20SISO_Ant1_5745_5925~27000



11N20SISO_Ant1_5785_30~5650



11N20SISO_Ant1_5785_5925~27000

