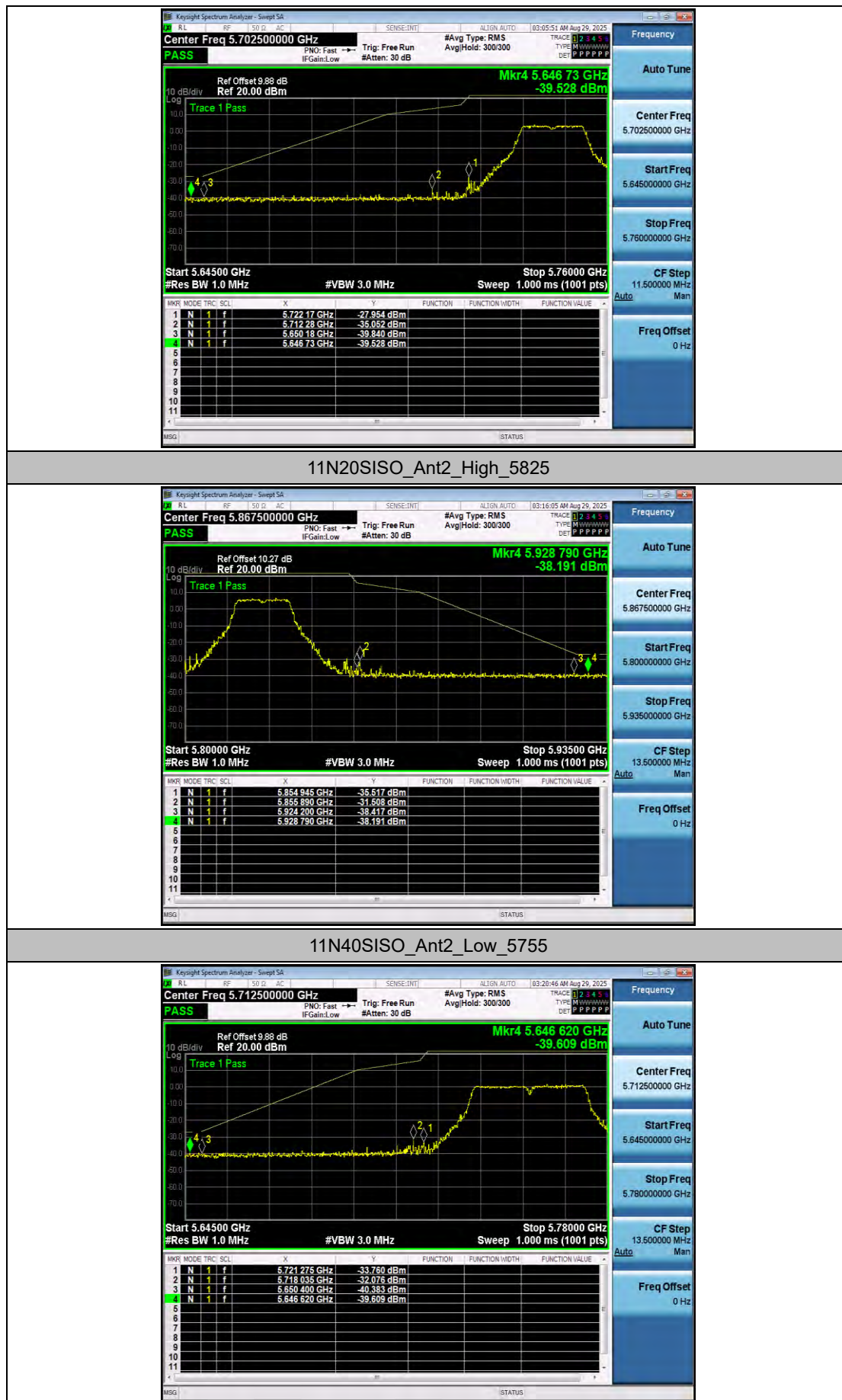




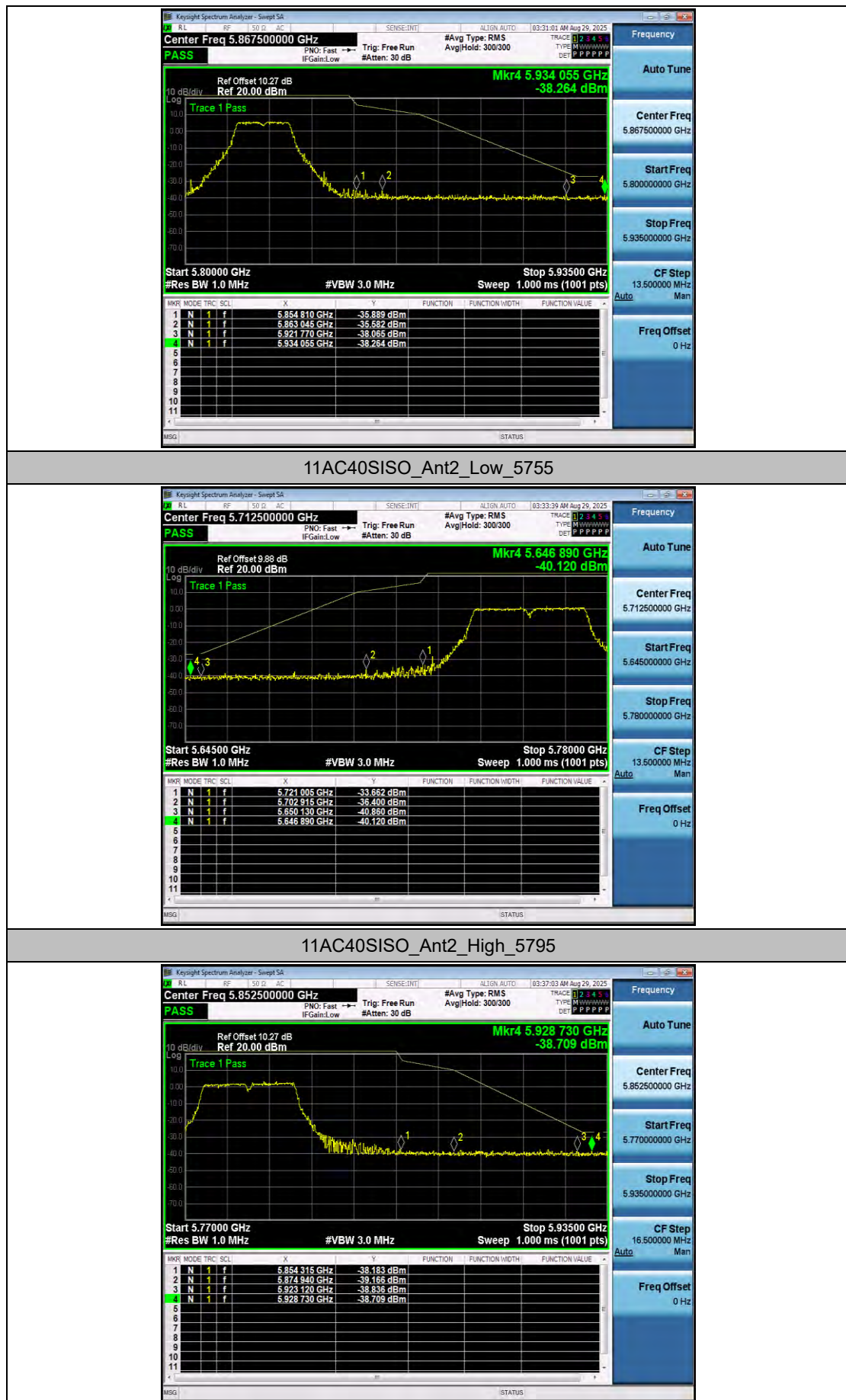
11N40SISO_Ant2_High_5795



11AC20SISO_Ant2_Low_5745



11AC20SISO_Ant2_High_5825



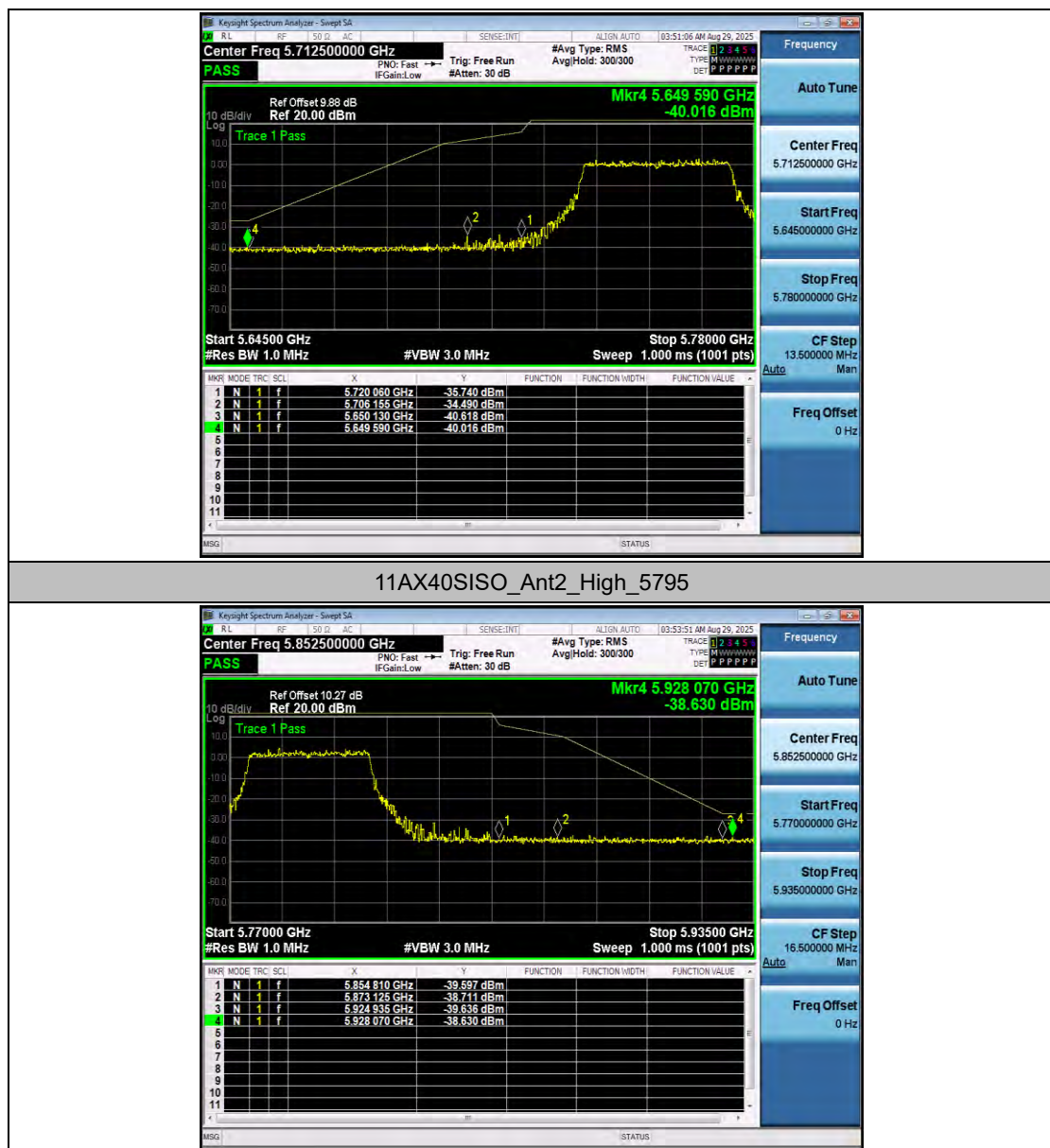
11AX20SISO_Ant2_Low_5745



11AX20SISO_Ant2_High_5825



11AX40SISO_Ant2_Low_5755

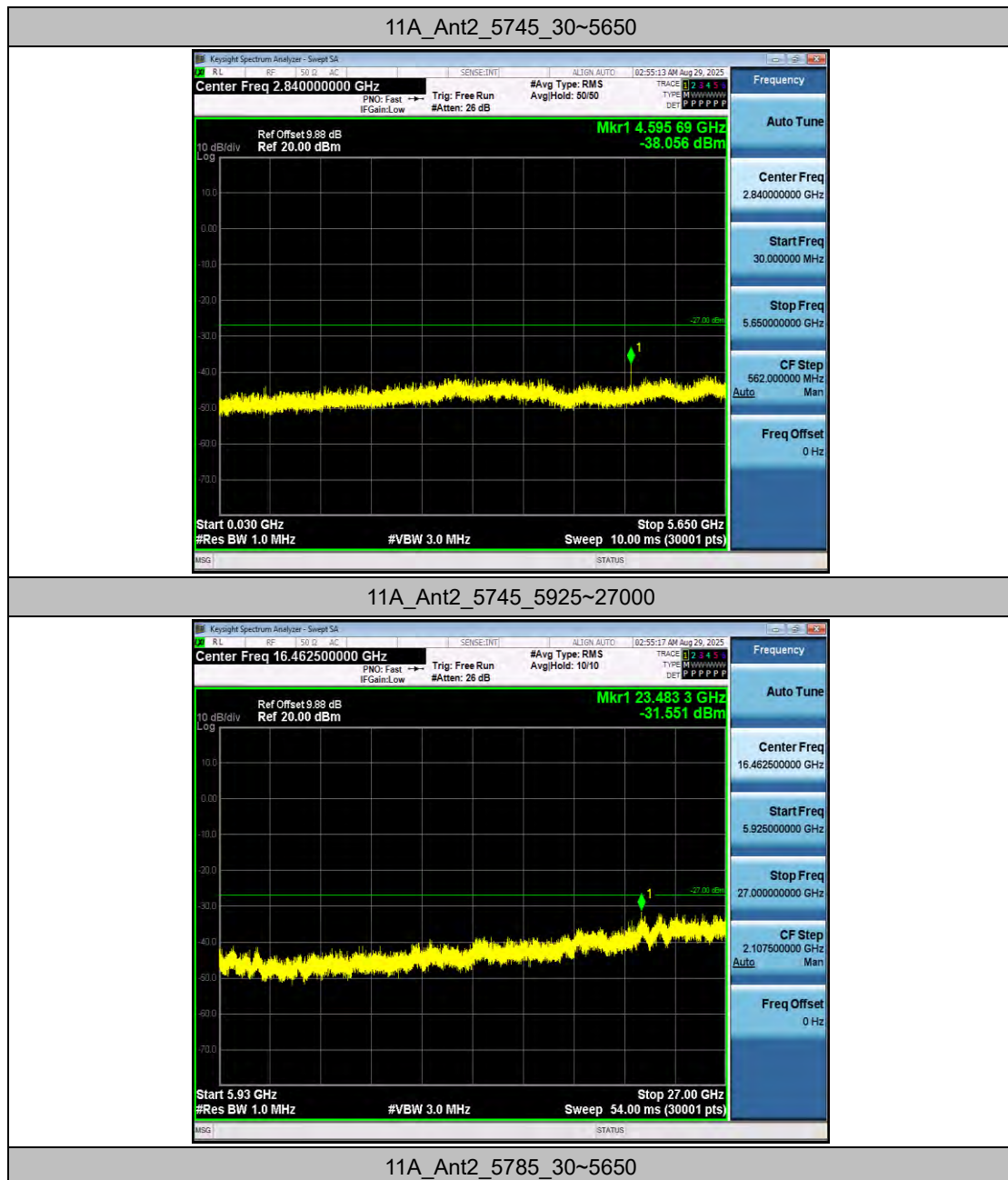


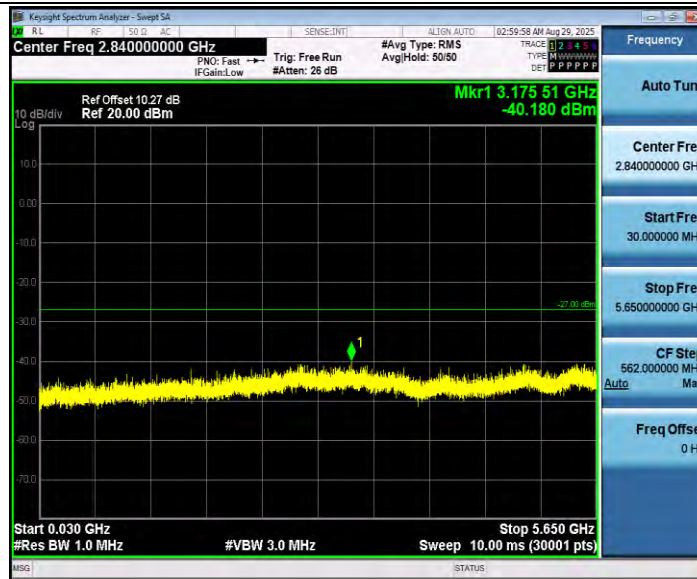
Appendix E.7: Conducted Spurious Emission

Test Result

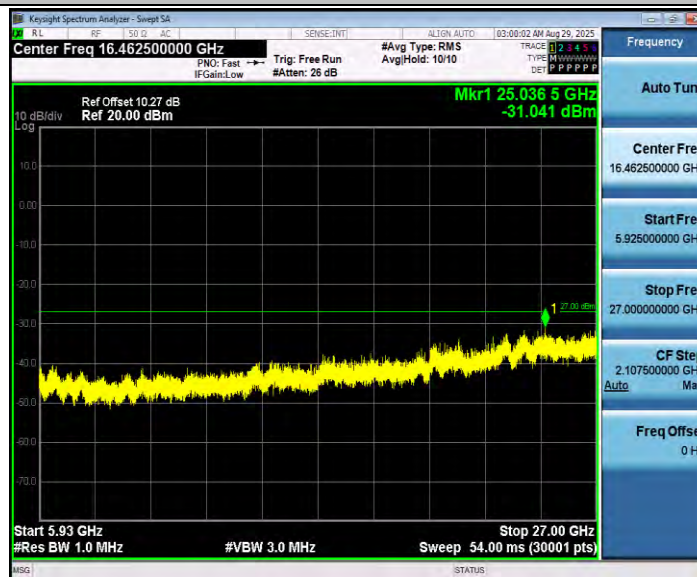
TestMode	Antenna	Freq(MHz)	FreqRange [MHz]	Max. Fre [MHz]	Max. Level [dBm]	Limit [dBm]	Verdict
11A	Ant2	5745	30~5650	4595.69	-38.06	≤-27	PASS
			5925~27000	23483.29	-31.55	≤-27	PASS
		5785	30~5650	3175.51	-40.18	≤-27	PASS
			5925~27000	25036.51	-31.04	≤-27	PASS
		5825	30~5650	2662.78	-40.15	≤-27	PASS
			5925~27000	24985.93	-31.01	≤-27	PASS
11N20SISO	Ant2	5745	30~5650	5422.76	-40.64	≤-27	PASS
			5925~27000	26067.78	-31.67	≤-27	PASS
		5785	30~5650	3278.17	-39.97	≤-27	PASS
			5925~27000	26837.02	-31.23	≤-27	PASS
		5825	30~5650	2541.02	-39.78	≤-27	PASS
			5925~27000	24280.62	-31.71	≤-27	PASS
11N40SISO	Ant2	5755	30~5650	2624.94	-40.54	≤-27	PASS
			5925~27000	24329.1	-31.22	≤-27	PASS
		5795	30~5650	4635.59	-37.78	≤-27	PASS
			5925~27000	24803.28	-31.32	≤-27	PASS
11AC20SISO	Ant2	5745	30~5650	3201.55	-40.73	≤-27	PASS
			5925~27000	24126.07	-31.61	≤-27	PASS
		5785	30~5650	2678.33	-39.88	≤-27	PASS
			5925~27000	24899.53	-31.43	≤-27	PASS
		5825	30~5650	2677.58	-40.77	≤-27	PASS
			5925~27000	26825.78	-31.71	≤-27	PASS
11AC40SISO	Ant2	5755	30~5650	5469.97	-40.59	≤-27	PASS
			5925~27000	25249.37	-31.87	≤-27	PASS
		5795	30~5650	2703.62	-39.27	≤-27	PASS
			5925~27000	24752.7	-31.35	≤-27	PASS
11AX20SISO	Ant2	5745	30~5650	5472.22	-41.04	≤-27	PASS
			5925~27000	24879.86	-32.2	≤-27	PASS
		5785	30~5650	3145.35	-39.9	≤-27	PASS
			5925~27000	24258.85	-31.38	≤-27	PASS
		5825	30~5650	4659.76	-38.5	≤-27	PASS
			5925~27000	26683.88	-31.59	≤-27	PASS
11AX40SISO	Ant2	5755	30~5650	3154.91	-40.86	≤-27	PASS
			5925~27000	23497.34	-31.7	≤-27	PASS
		5795	30~5650	3155.47	-40.68	≤-27	PASS
			5925~27000	26067.78	-31.19	≤-27	PASS

Test Graphs

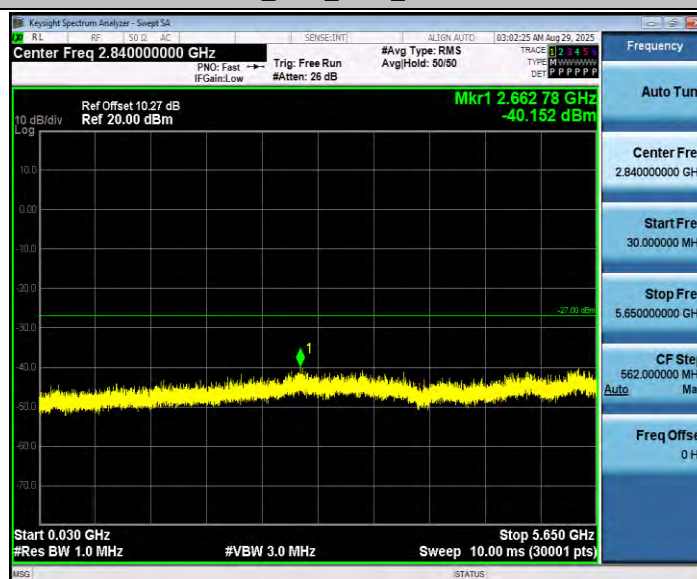




11A_Ant2_5785_5925~27000



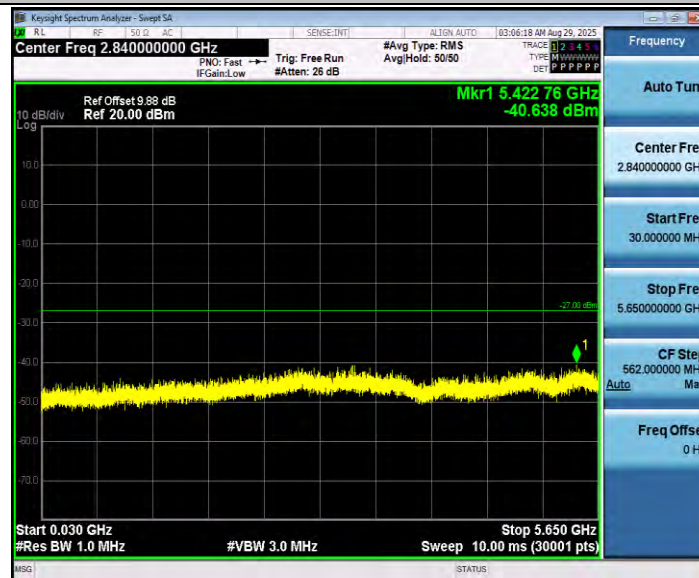
11A_Ant2_5825_30~5650



11A_Ant2_5825_5925~27000



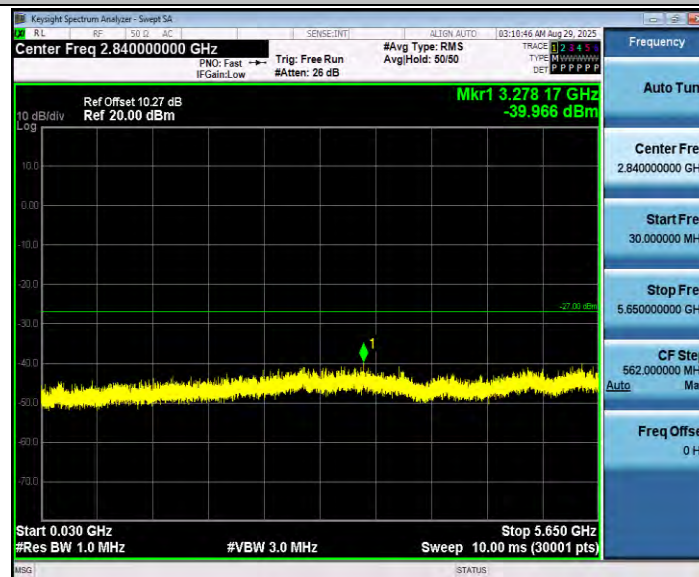
11N20SISO_Ant2_5745_30~5650



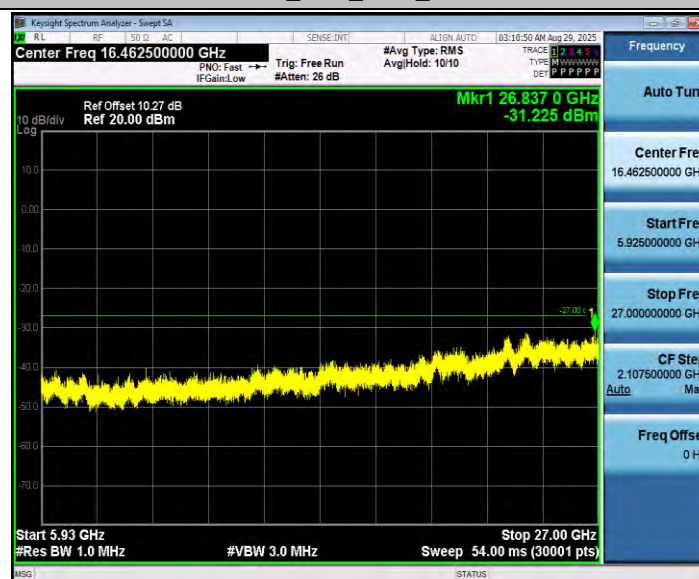
11N20SISO_Ant2_5745_5925~27000



11N20SISO_Ant2_5785_30~5650



11N20SISO_Ant2_5785_5925~27000



11N20SISO_Ant2_5825_30~5650



11N20SISO_Ant2_5825_5925~27000



11N40SISO_Ant2_5755_30~5650



11N40SISO_Ant2_5755_5925~27000



11N40SISO_Ant2_5795_30~5650



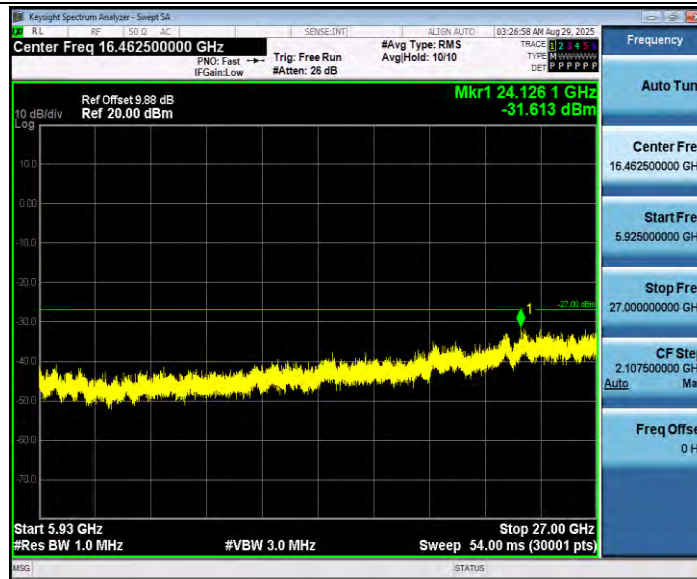
11N40SISO_Ant2_5795_5925~27000



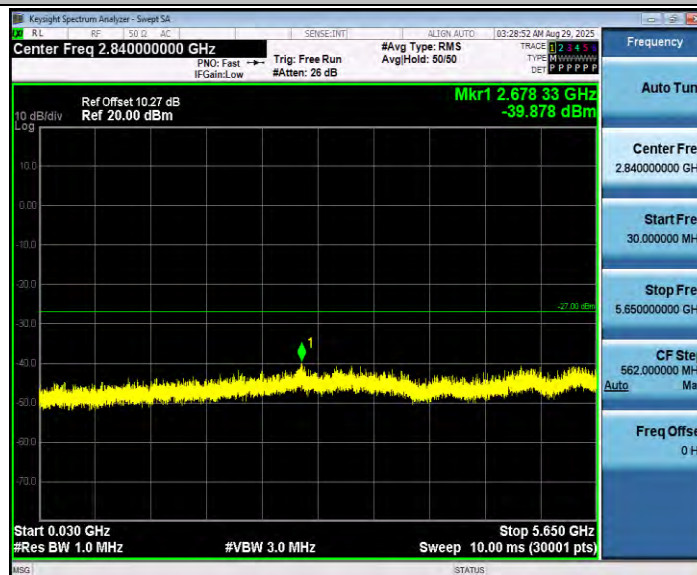
11AC20SISO_Ant2_5745_30~5650



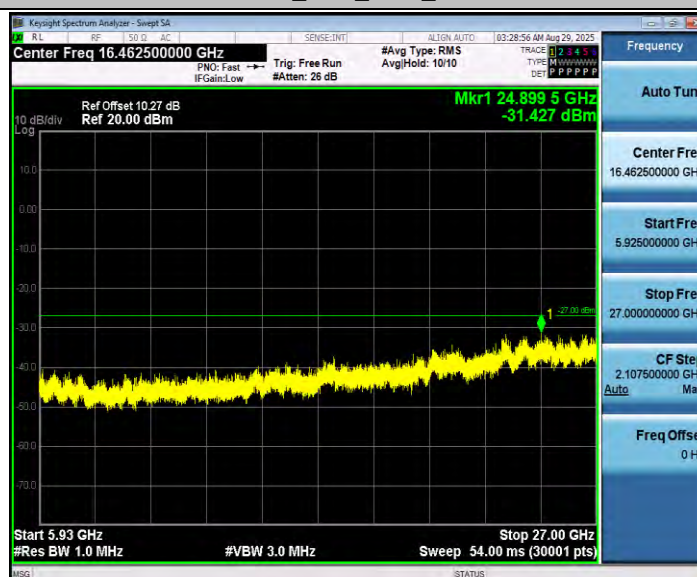
11AC20SISO_Ant2_5745_5925~27000



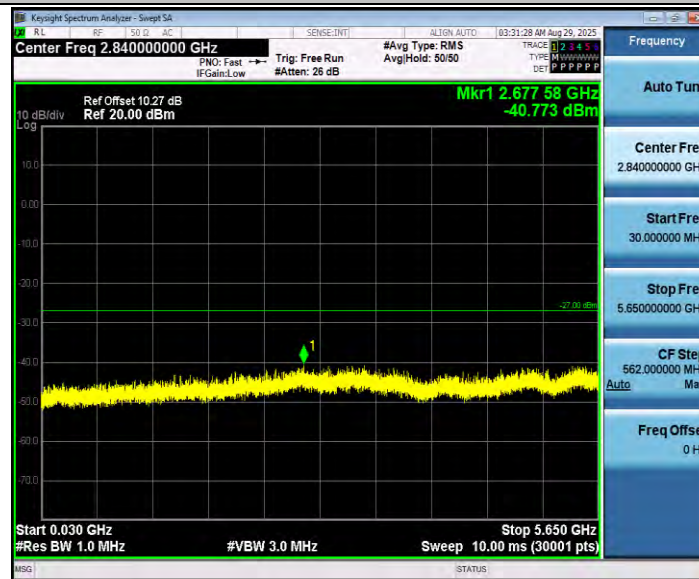
11AC20SISO_Ant2_5785_30~5650



11AC20SISO_Ant2_5785_5925~27000



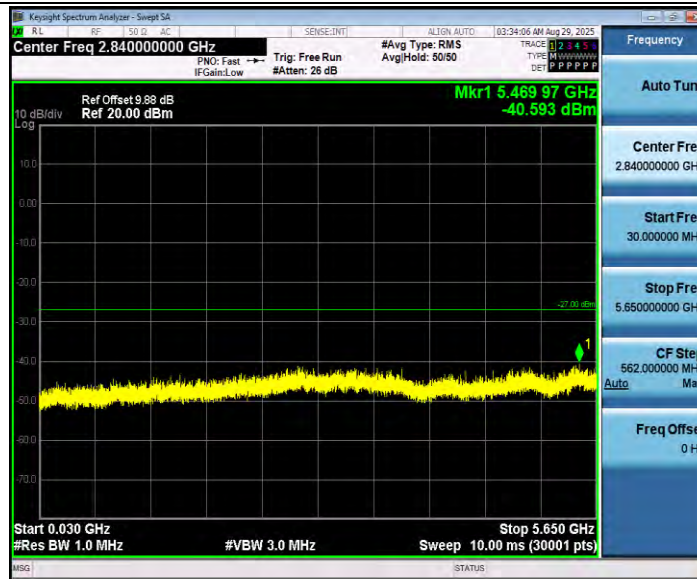
11AC20SISO_Ant2_5825_30~5650



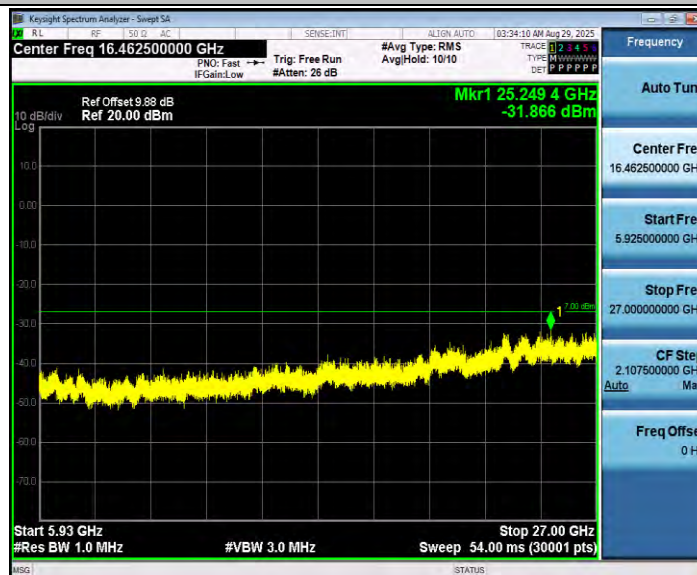
11AC20SISO_Ant2_5825_5925~27000



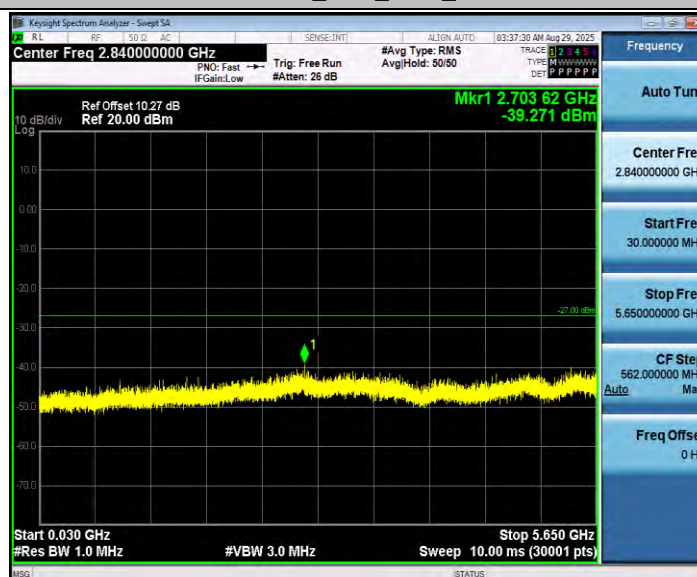
11AC40SISO_Ant2_5755_30~5650



11AC40SISO_Ant2_5755_5925~27000



11AC40SISO_Ant2_5795_30~5650



11AC40SISO_Ant2_5795_5925~27000



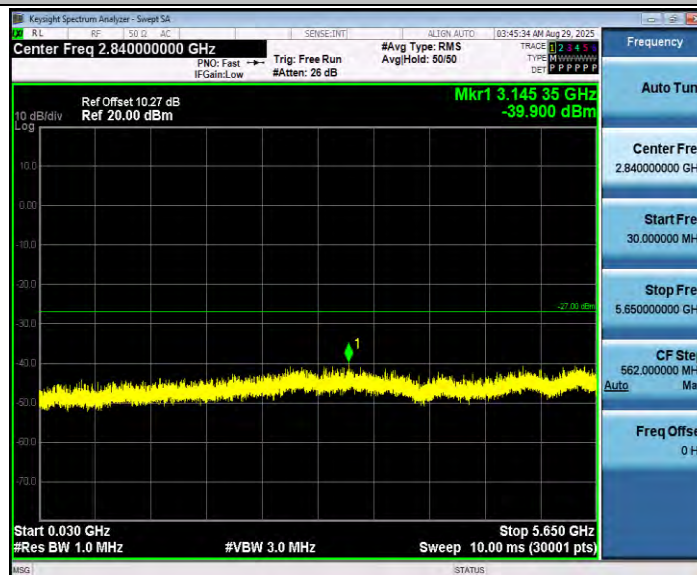
11AX20SISO_Ant2_5745_30~5650



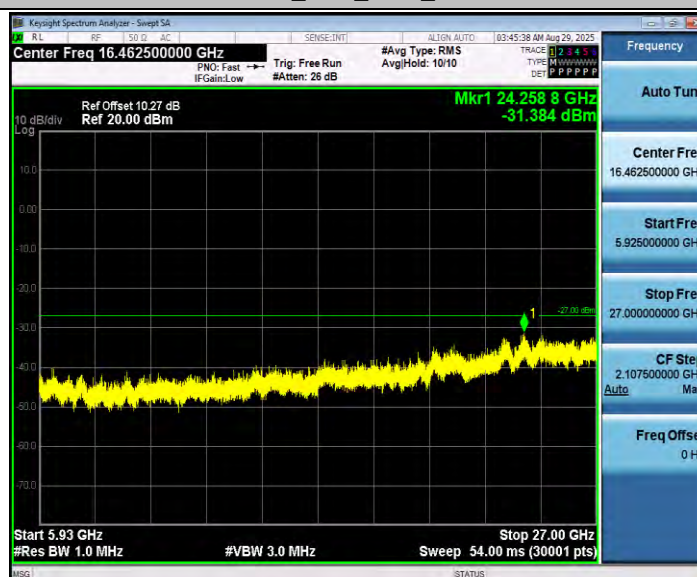
11AX20SISO_Ant2_5745_5925~27000



11AX20SISO_Ant2_5785_30~5650



11AX20SISO_Ant2_5785_5925~27000



11AX20SISO_Ant2_5825_30~5650



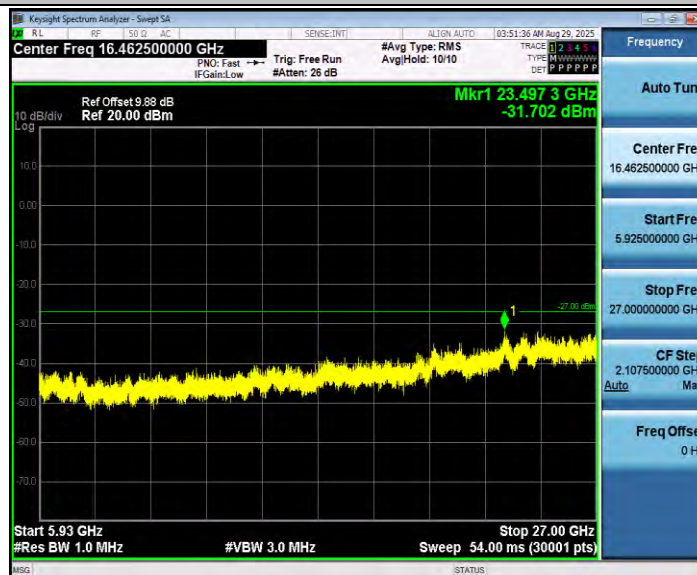
11AX20SISO_Ant2_5825_5925~27000



11AX40SISO_Ant2_5755_30~5650

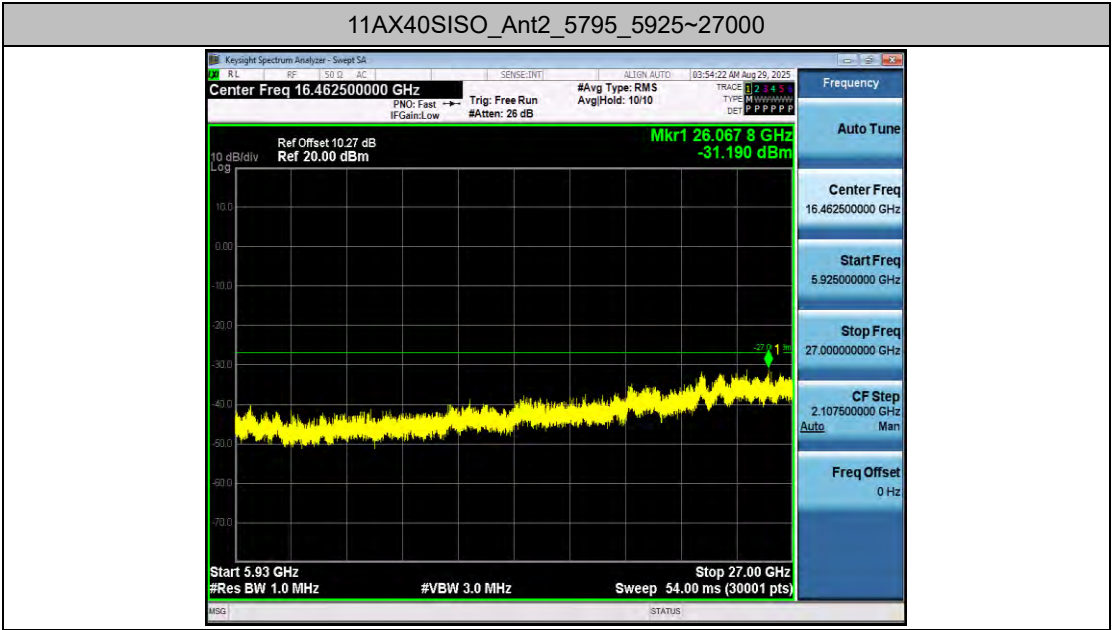


11AX40SISO_Ant2_5755_5925~27000



11AX40SISO_Ant2_5795_30~5650





Appendix E.8: Emissions in Restricted Bands

Test Result

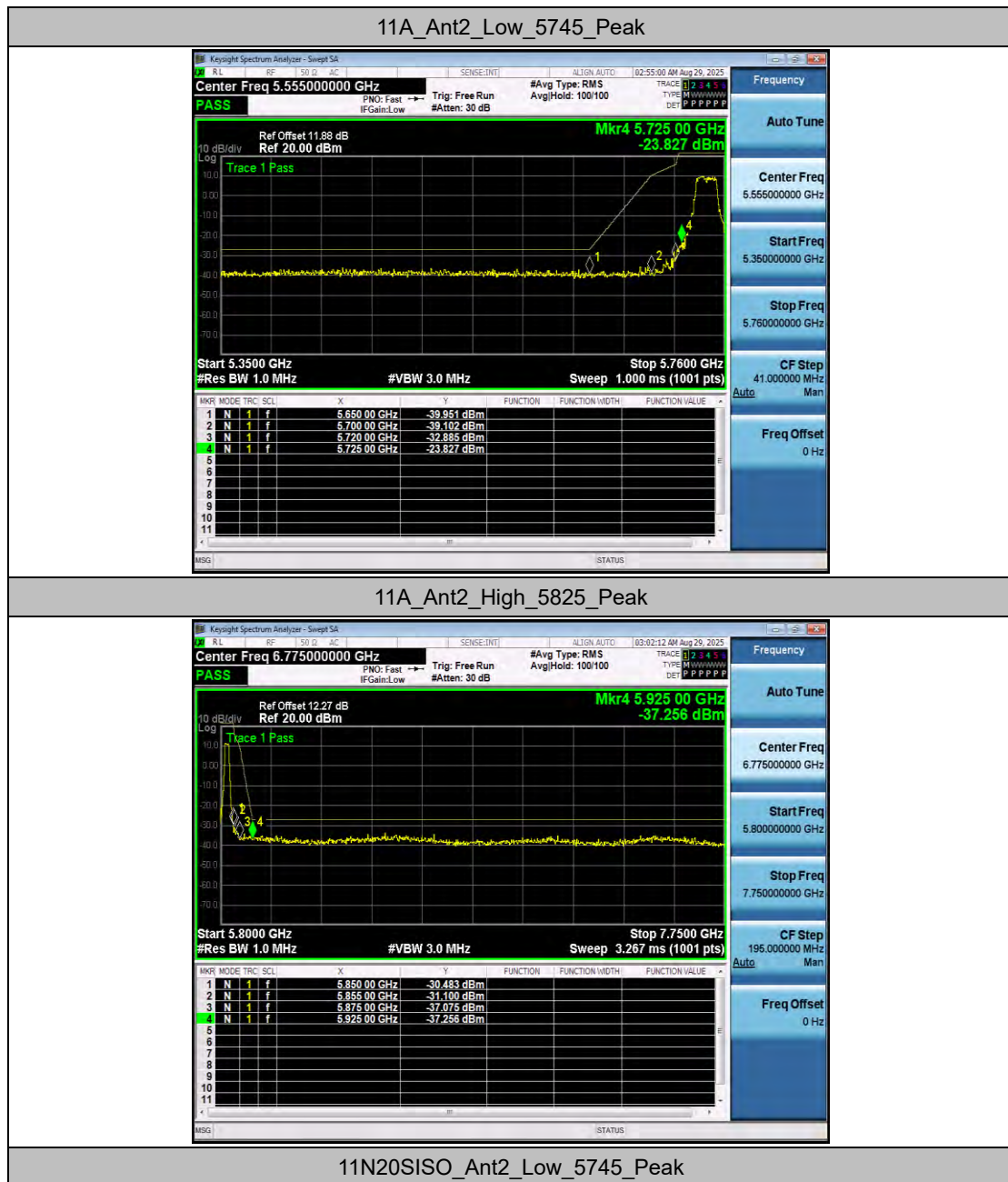
TestMode	Antenna	ChName	Freq(MHz)	Detector	Freq [MHz]	Result [dBm]	Limit [dBm]	Verdict
11A	Ant2	Low	5745	Peak	5650.000	-39.951	≤-27.00	PASS
				Peak	5700.000	-39.1	≤10.00	PASS
				Peak	5720.000	-32.89	≤15.60	PASS
				Peak	5725.000	-23.83	≤27.00	PASS
		High	5825	Peak	5850.000	-30.483	≤27.00	PASS
				Peak	5855.000	-31.1	≤15.60	PASS
				Peak	5875.000	-37.08	≤10.00	PASS
				Peak	5925.000	-37.26	≤-27.00	PASS
11N20SISO	Ant2	Low	5745	Peak	5650.000	-40.553	≤-27.00	PASS
				Peak	5700.000	-38.72	≤10.00	PASS
				Peak	5720.000	-39.75	≤15.60	PASS
				Peak	5725.000	-31.85	≤27.00	PASS
		High	5825	Peak	5850.000	-30.682	≤27.00	PASS
				Peak	5855.000	-36.57	≤15.60	PASS
				Peak	5875.000	-36.23	≤10.00	PASS
				Peak	5925.000	-36.24	≤-27.00	PASS
11N40SISO	Ant2	Low	5755	Peak	5650.000	-39.328	≤-27.00	PASS
				Peak	5700.000	-38.64	≤10.00	PASS
				Peak	5720.000	-34.79	≤15.60	PASS
				Peak	5725.000	-34.52	≤27.00	PASS
		High	5795	Peak	5850.000	-36.206	≤27.00	PASS
				Peak	5855.000	-35.55	≤15.60	PASS
				Peak	5875.000	-35.52	≤10.00	PASS
				Peak	5925.000	-36.06	≤-27.00	PASS
11AC20SISO	Ant2	Low	5745	Peak	5650.000	-39.464	≤-27.00	PASS
				Peak	5700.000	-38.41	≤10.00	PASS
				Peak	5720.000	-39.02	≤15.60	PASS
				Peak	5725.000	-31.37	≤27.00	PASS
		High	5825	Peak	5850.000	-36.711	≤27.00	PASS
				Peak	5855.000	-36.42	≤15.60	PASS
				Peak	5875.000	-36.27	≤10.00	PASS
				Peak	5925.000	-36.49	≤-27.00	PASS
11AC40SISO	Ant2	Low	5755	Peak	5650.000	-40.446	≤-27.00	PASS

		High	5795	Peak	5700.000	-39.55	≤10.00	PASS
				Peak	5720.000	-38.55	≤15.60	PASS
				Peak	5725.000	-35.42	≤27.00	PASS
				Peak	5850.000	-35.773	≤27.00	PASS
				Peak	5855.000	-34.38	≤15.60	PASS
				Peak	5875.000	-36.61	≤10.00	PASS
				Peak	5925.000	-37.2	≤-27.00	PASS
11AX20SISO	Ant2	Low	5745	Peak	5650.000	-40.255	≤-27.00	PASS
				Peak	5700.000	-40.32	≤10.00	PASS
				Peak	5720.000	-39.76	≤15.60	PASS
				Peak	5725.000	-32.76	≤27.00	PASS
		High	5825	Peak	5850.000	-36.428	≤27.00	PASS
				Peak	5855.000	-30.86	≤15.60	PASS
				Peak	5875.000	-36.56	≤10.00	PASS
				Peak	5925.000	-35.91	≤-27.00	PASS
11AX40SISO	Ant2	Low	5755	Peak	5650.000	-38.658	≤-27.00	PASS
				Peak	5700.000	-39.64	≤10.00	PASS
				Peak	5720.000	-39.03	≤15.60	PASS
				Peak	5725.000	-26.41	≤27.00	PASS
		High	5795	Peak	5850.000	-34.301	≤27.00	PASS
				Peak	5855.000	-36.3	≤15.60	PASS
				Peak	5875.000	-37.17	≤10.00	PASS
				Peak	5925.000	-36.34	≤-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





11N20SISO_Ant2_High_5825_Peak



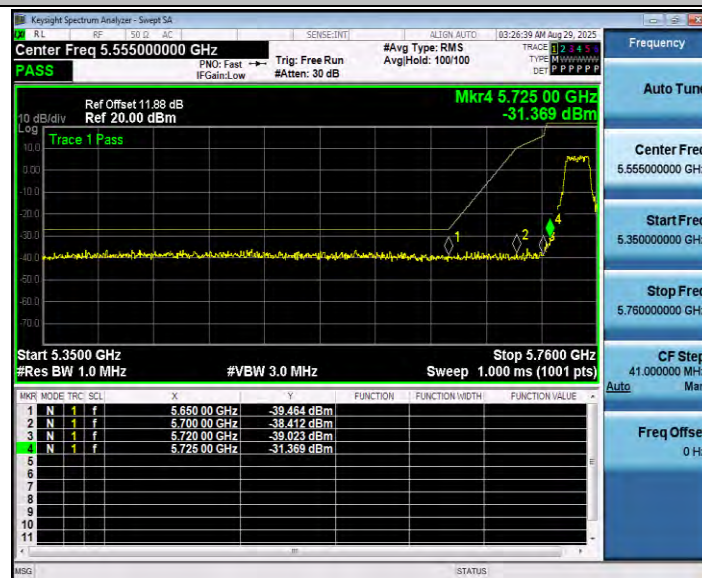
11N40SISO_Ant2_Low_5755_Peak



11N40SISO_Ant2_High_5795_Peak



11AC20SISO_Ant2_Low_5745_Peak



11AC20SISO_Ant2_High_5825_Peak



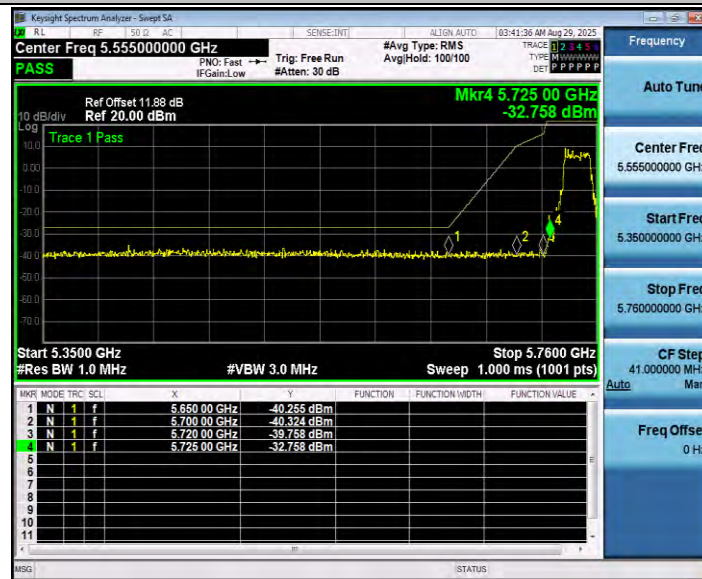
11AC40SISO_Ant2_Low_5755_Peak



11AC40SISO_Ant2_High_5795_Peak



11AX20SISO_Ant2_Low_5745_Peak



11AX20SISO_Ant2_High_5825_Peak



11AX40SISO_Ant2_Low_5755_Peak

