

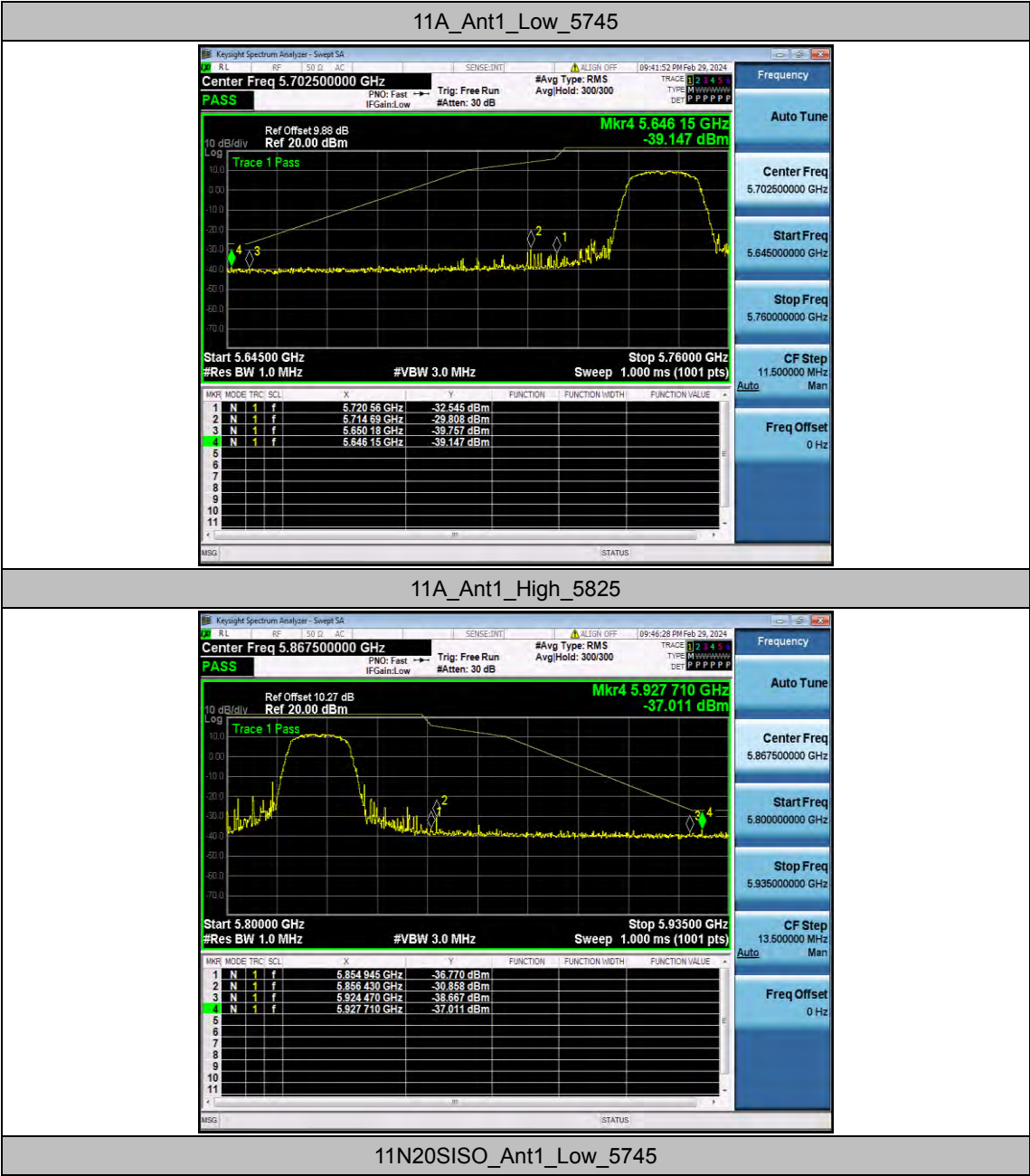
Appendix G.6: Band edge measurements

Test Result B4

TestMode	Antenna	ChName	Freq(MHz)	FreqRange [MHz]	Result [dBm]	Limit [dBm]	Verdict
11A	Ant1	Low	5745	5650~5700	-39.76	≤-26.87	PASS
				5700~5720	-29.81	≤14.11	PASS
				5720~5725	-32.55	≤16.87	PASS
				5760~5650	-39.15	≤-27	PASS
		High	5825	5850~5855	-36.77	≤15.73	PASS
				5855~5875	-30.86	≤15.20	PASS
				5875~5925	-38.67	≤-26.61	PASS
				5925~5935	-37.01	≤-27	PASS
11N20SI SO	Ant1	Low	5745	5650~5700	-40.32	≤-26.96	PASS
				5700~5720	-32.42	≤13.73	PASS
				5720~5725	-34.86	≤17.39	PASS
				5760~5650	-39.05	≤-27	PASS
		High	5825	5850~5855	-38.43	≤15.73	PASS
				5855~5875	-38.14	≤10.02	PASS
				5875~5925	-38.69	≤-25.81	PASS
				5925~5935	-38.29	≤-27	PASS
11N40SI SO	Ant1	Low	5755	5650~5700	-40.87	≤-26.90	PASS
				5700~5720	-32.92	≤14.56	PASS
				5720~5725	-24.87	≤17.89	PASS
				5780~5650	-39.59	≤-27	PASS
		High	5795	5850~5855	-37.86	≤15.66	PASS
				5855~5875	-39.25	≤10.02	PASS
				5875~5925	-38.21	≤-26.95	PASS
				5925~5935	-37.72	≤-27	PASS
11AC20S ISO	Ant1	Low	5745	5650~5700	-38.57	≤-24.66	PASS
				5700~5720	-33.19	≤10.09	PASS
				5720~5725	-35.68	≤19.23	PASS
				5760~5650	-39.69	≤-27	PASS
		High	5825	5850~5855	-30.69	≤20.96	PASS
				5855~5875	-31.42	≤15.58	PASS
				5875~5925	-37.41	≤-25.41	PASS
				5925~5935	-37.66	≤-27	PASS
11AC40S ISO	Ant1	Low	5755	5650~5700	-39.84	≤-26.80	PASS
				5700~5720	-37.95	≤10.85	PASS
				5720~5725	-37.48	≤16.66	PASS
				5780~5650	-38.95	≤-27	PASS

		High	5795	5850~5855	-39.63	≤ 15.66	PASS
				5855~5875	-38.52	≤ 10.06	PASS
				5875~5925	-38.97	≤ -26.59	PASS
				5925~5935	-38.23	≤ -27	PASS
11AX20SI SO	Ant1	Low	5745	5650~5700	-40.42	≤ -26.96	PASS
				5700~5720	-32.91	≤ 14.02	PASS
				5720~5725	-32.76	≤ 20.27	PASS
				5760~5650	-39.64	≤ -27	PASS
		High	5825	5850~5855	-37.51	≤ 16.03	PASS
				5855~5875	-37.77	≤ 10.47	PASS
				5875~5925	-38.84	≤ -26.71	PASS
				5925~5935	-37.9	≤ -27	PASS
11AX40SI SO	Ant1	Low	5755	5650~5700	-39.88	≤ -26.70	PASS
				5700~5720	-35.97	≤ 11.72	PASS
				5720~5725	-32.48	≤ 20.35	PASS
				5780~5650	-39.86	≤ -27	PASS
		High	5795	5850~5855	-39.91	≤ 15.66	PASS
				5855~5875	-36.91	≤ 10.53	PASS
				5875~5925	-37.82	≤ -26.59	PASS
				5925~5935	-38.31	≤ -27	PASS

Test Graphs B4



11A_Ant1_High_5825

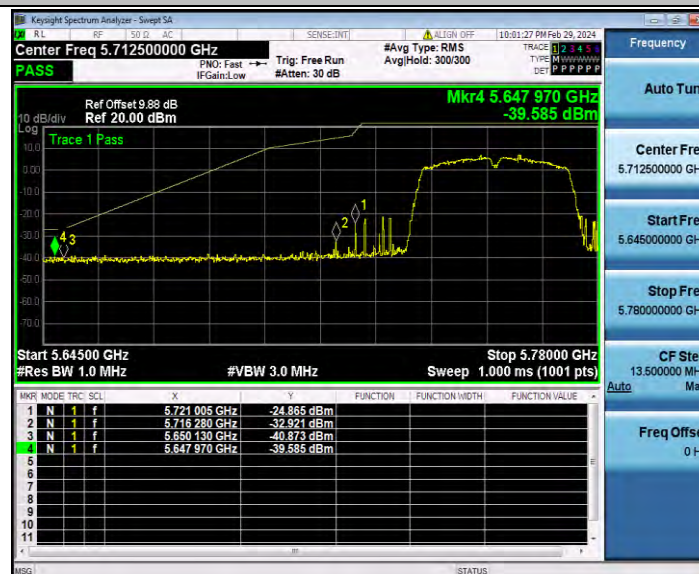
11N20SISO_Ant1_Low_5745



11N20SISO_Ant1_High_5825



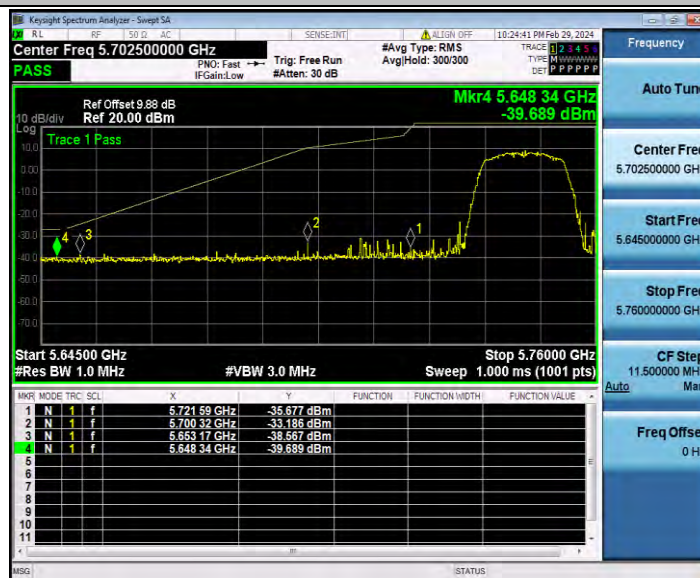
11N40SISO_Ant1_Low_5755



11N40SISO_Ant1_High_5795



11AC20SISO_Ant1_Low_5745



11AC20SISO_Ant1_High_5825



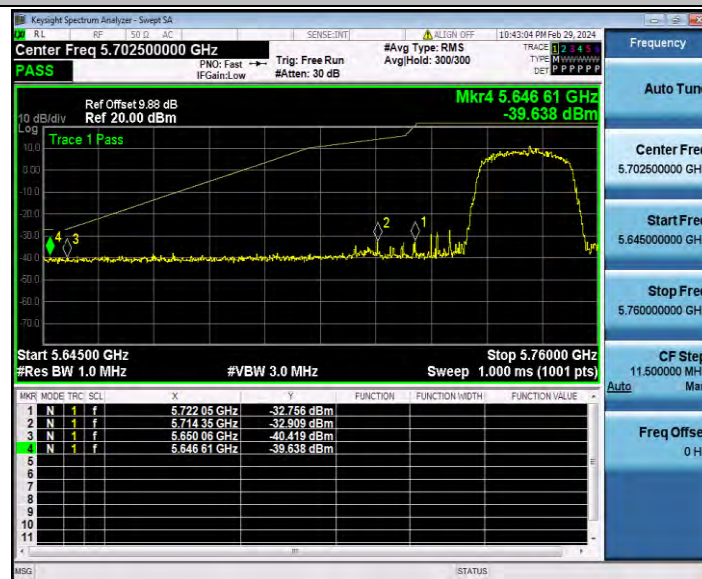
11AC40SISO_Ant1_Low_5755



11AC40SISO_Ant1_High_5795



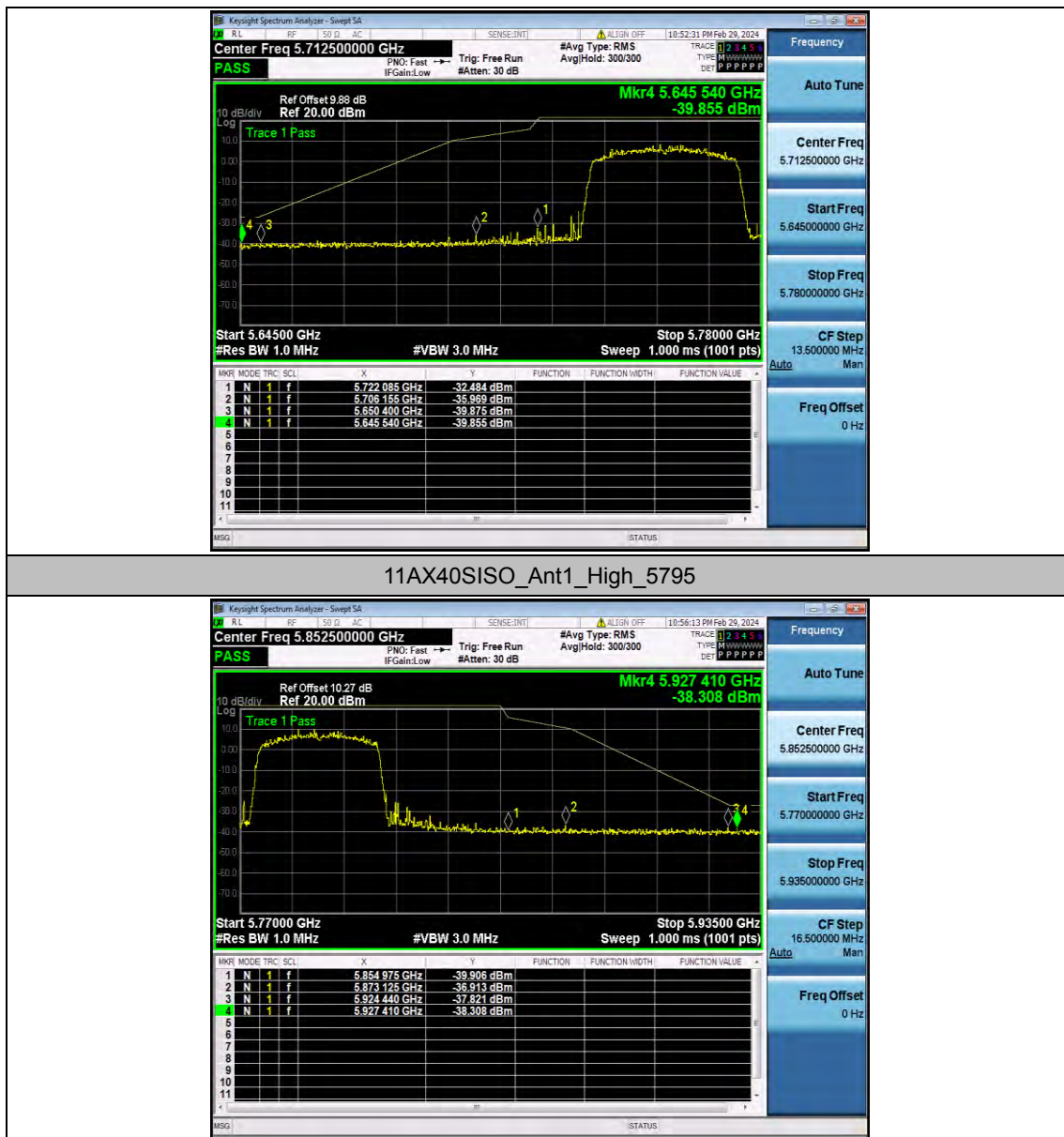
11AX20SISO_Ant1_Low_5745



11AX20SISO_Ant1_High_5825



11AX40SISO_Ant1_Low_5755

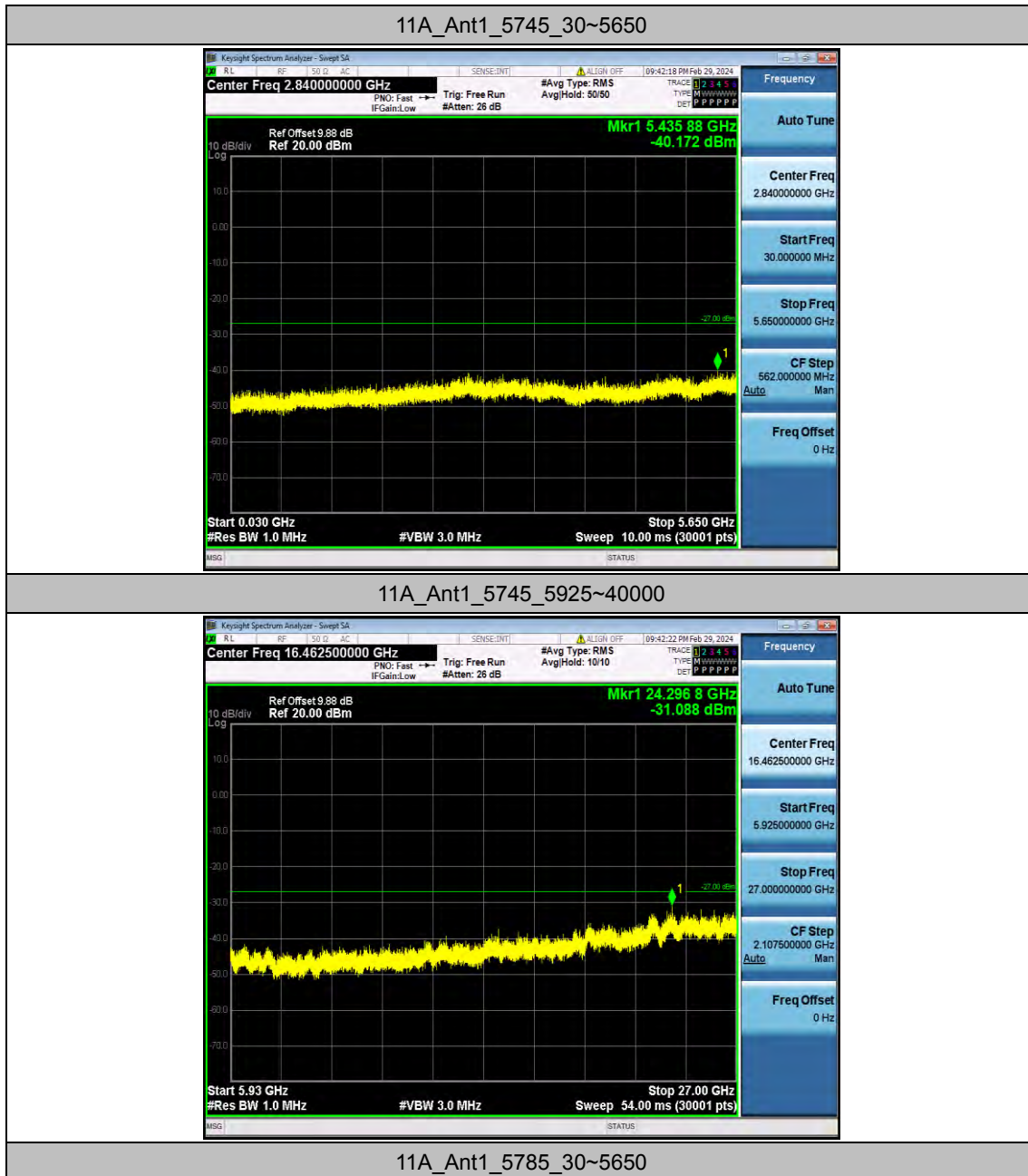


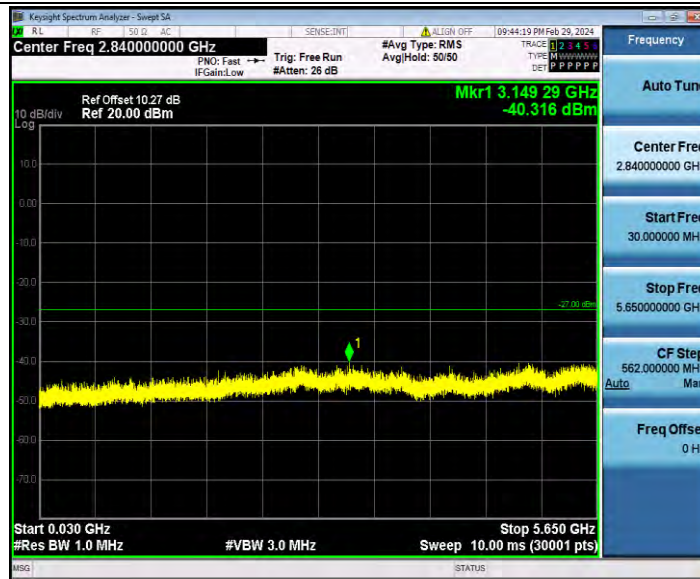
Appendix G.7: Conducted Spurious Emission

Test Result

TestMode	Antenna	Freq(MHz)	FreqRange [MHz]	Max. Fre [MHz]	Max. Level [dBm]	Limit [dBm]	Verdict
11A	Ant1	5745	30~5650	5435.88	-40.17	≤-27	PASS
			5925~40000	24296.78	-31.09	≤-27	PASS
		5785	30~5650	3149.29	-40.32	≤-27	PASS
			5925~40000	25631.53	-31.28	≤-27	PASS
		5825	30~5650	5040.23	-39.88	≤-27	PASS
			5925~40000	24843.33	-31.39	≤-27	PASS
11N20SISO	Ant1	5745	30~5650	3089.34	-40.21	≤-27	PASS
			5925~40000	24168.93	-31.97	≤-27	PASS
		5785	30~5650	5571.51	-40.04	≤-27	PASS
			5925~40000	26572.18	-31.72	≤-27	PASS
		5825	30~5650	5464.54	-39.95	≤-27	PASS
			5925~40000	24843.33	-32.21	≤-27	PASS
11N40SISO	Ant1	5755	30~5650	3506.72	-40.31	≤-27	PASS
			5925~40000	25283.79	-32.49	≤-27	PASS
		5795	30~5650	5495.82	-40.2	≤-27	PASS
			5925~40000	23579.53	-32.12	≤-27	PASS
11AC20SISO	Ant1	5745	30~5650	5415.08	-39.96	≤-27	PASS
			5925~40000	24938.87	-31.81	≤-27	PASS
		5785	30~5650	5510.44	-40.15	≤-27	PASS
			5925~40000	26552.51	-32.22	≤-27	PASS
		5825	30~5650	5445.62	-39.63	≤-27	PASS
			5925~40000	26027.04	-31.95	≤-27	PASS
11AC40SISO	Ant1	5755	30~5650	2668.4	-40.94	≤-27	PASS
			5925~40000	24768.16	-31.05	≤-27	PASS
		5795	30~5650	4955.18	-40.23	≤-27	PASS
			5925~40000	26057.25	-31.23	≤-27	PASS
11AX20SISO	Ant1	5745	30~5650	5469.6	-39.02	≤-27	PASS
			5925~40000	24173.14	-32.09	≤-27	PASS
		5785	30~5650	5446.56	-39.55	≤-27	PASS
			5925~40000	25091.31	-31.6	≤-27	PASS
		5825	30~5650	2647.98	-39.95	≤-27	PASS
			5925~40000	25578.84	-32.08	≤-27	PASS
11AX40SISO	Ant1	5755	30~5650	5310.74	-39.77	≤-27	PASS
			5925~40000	24222.32	-32.07	≤-27	PASS
		5795	30~5650	5471.47	-39.73	≤-27	PASS
			5925~40000	26475.94	-31.59	≤-27	PASS

Test Graphs

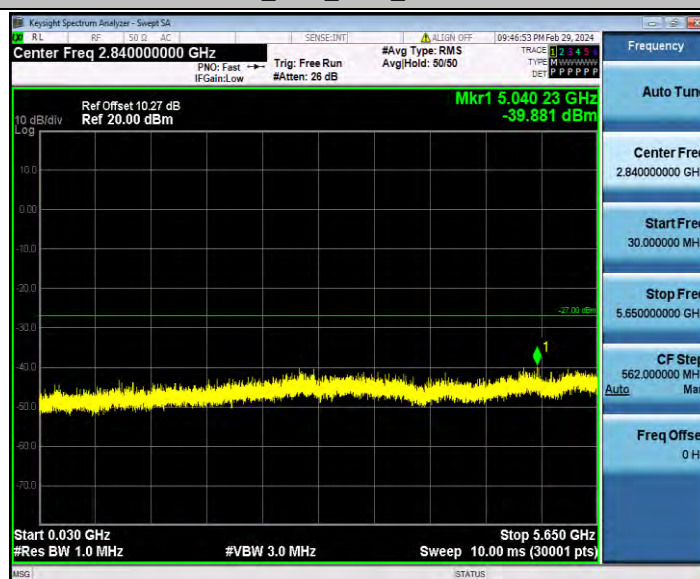




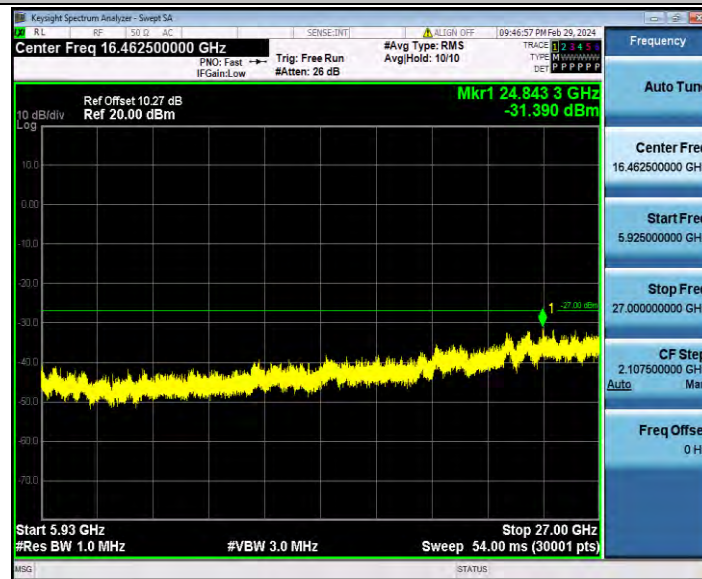
11A_Ant1_5785_5925~40000



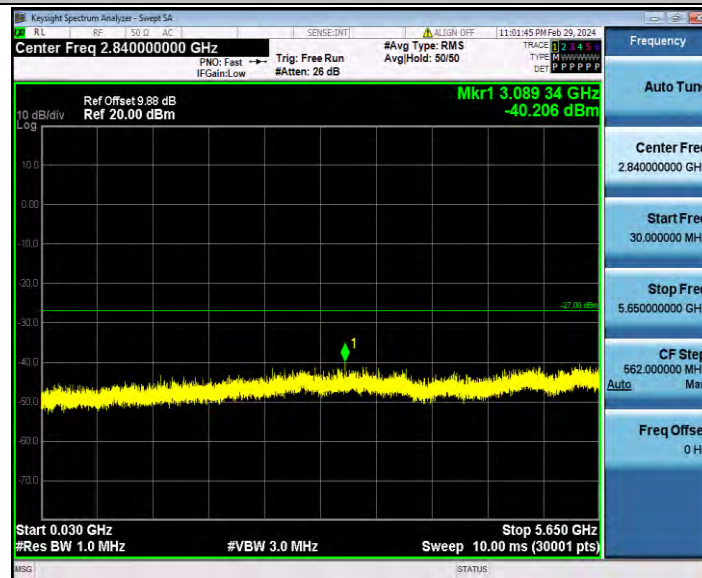
11A_Ant1_5825_30~5650



11A_Ant1_5825_5925~40000



11N20SISO_Ant1_5745_30~5650



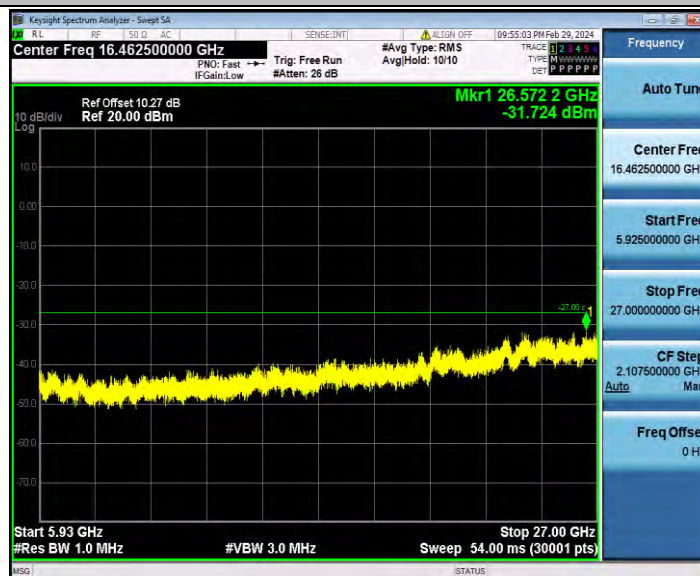
11N20SISO_Ant1_5745_5925~40000



11N20SISO_Ant1_5785_30~5650



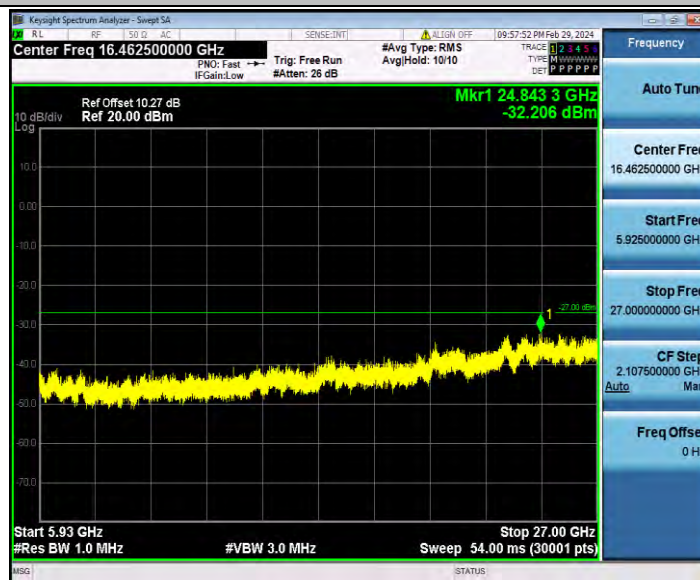
11N20SISO_Ant1_5785_5925~40000



11N20SISO_Ant1_5825_30~5650



11N20SISO_Ant1_5825_5925~40000



11N40SISO_Ant1_5755_30~5650



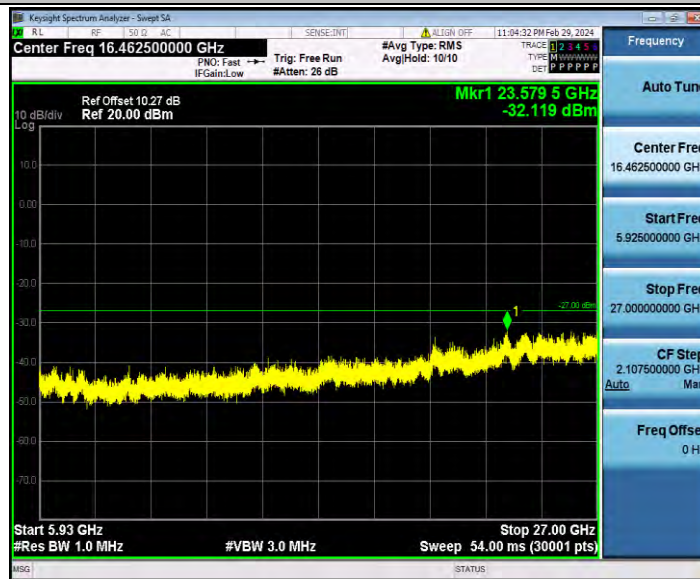
11N40SISO_Ant1_5755_5925~40000



11N40SISO_Ant1_5795_30~5650



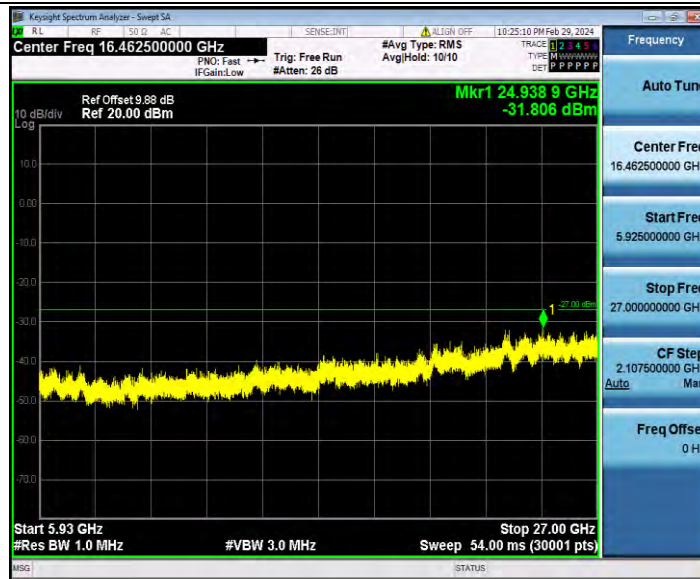
11N40SISO_Ant1_5795_5925~40000



11AC20SISO_Ant1_5745_30~5650



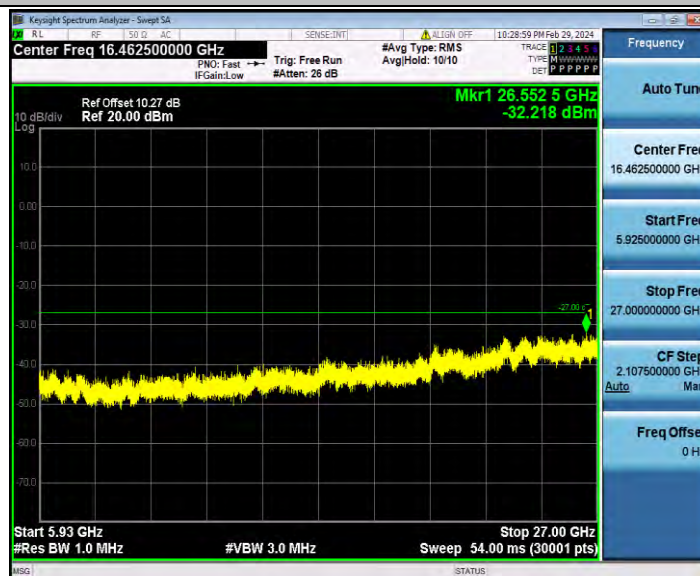
11AC20SISO_Ant1_5745_5925~40000



11AC20SISO_Ant1_5785_30~5650



11AC20SISO_Ant1_5785_5925~40000



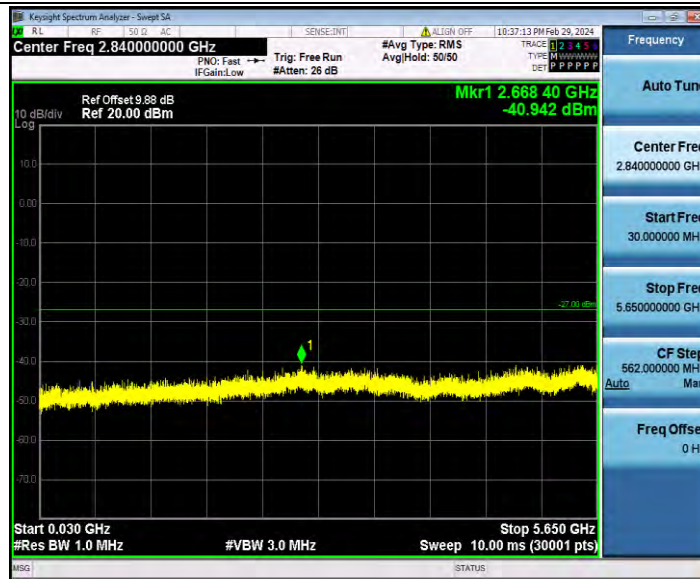
11AC20SISO_Ant1_5825_30~5650



11AC20SISO_Ant1_5825_5925~40000



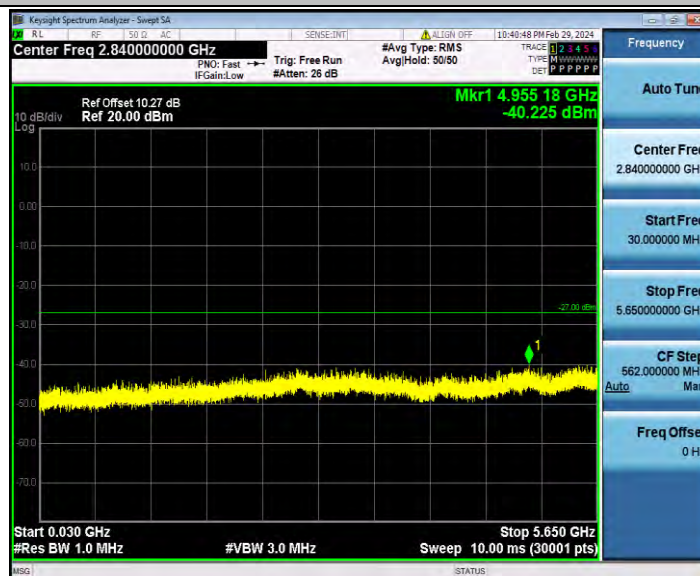
11AC40SISO_Ant1_5755_30~5650



11AC40SISO_Ant1_5755_5925~40000



11AC40SISO_Ant1_5795_30~5650



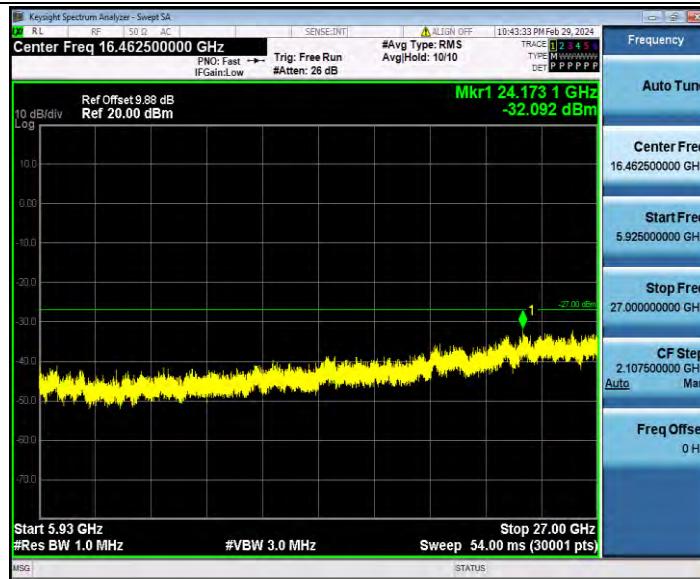
11AC40SISO_Ant1_5795_5925~40000



11AX20SISO_Ant1_5745_30~5650



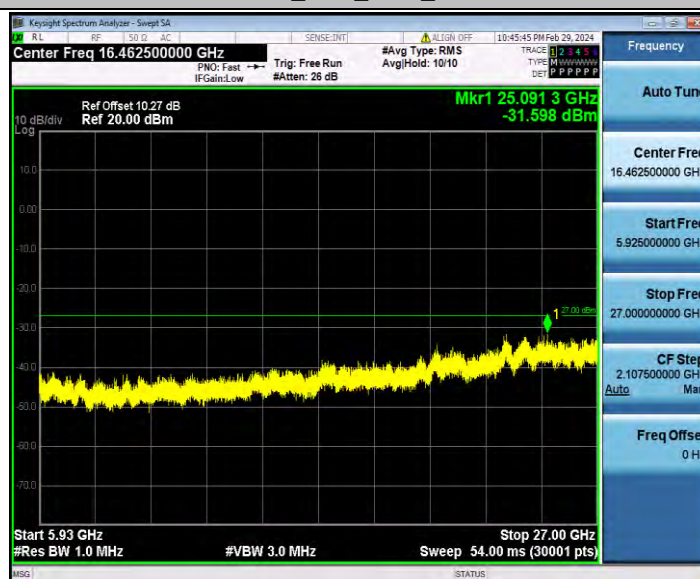
11AX20SISO_Ant1_5745_5925~40000



11AX20SISO_Ant1_5785_30~5650



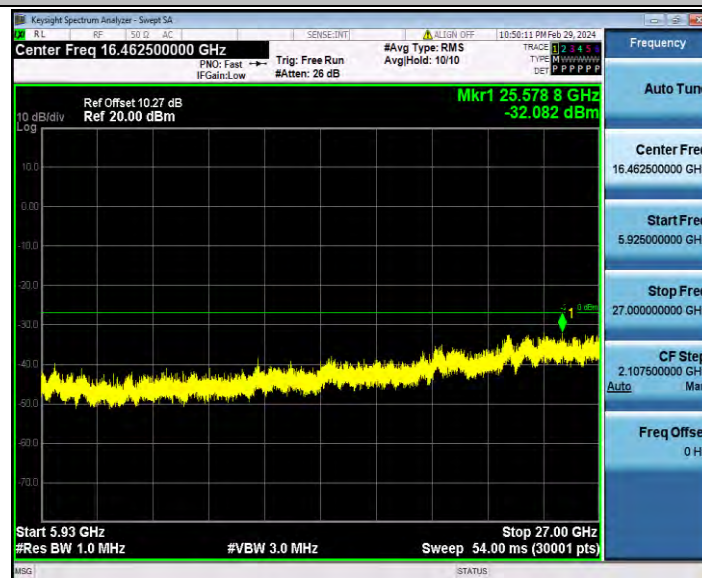
11AX20SISO_Ant1_5785_5925~40000



11AX20SISO_Ant1_5825_30~5650



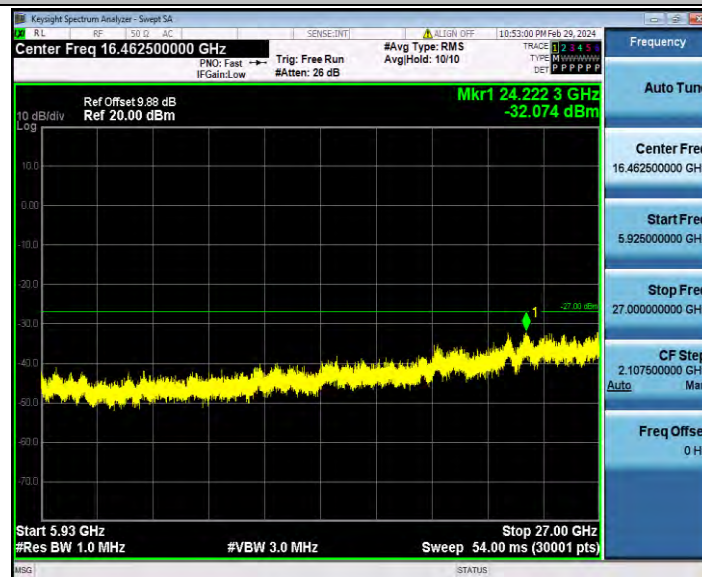
11AX20SISO_Ant1_5825_5925~40000



11AX40SISO_Ant1_5755_30~5650

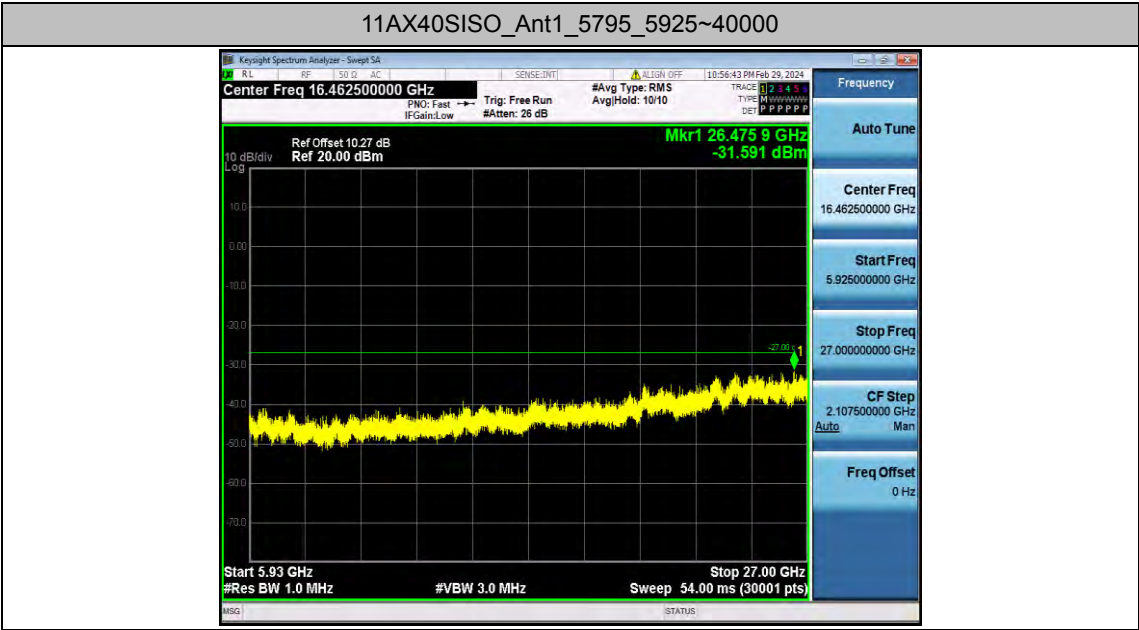


11AX40SISO_Ant1_5755_5925~40000



11AX40SISO_Ant1_5795_30~5650





Appendix G.8: Emissions in Restricted Bands

Test Result

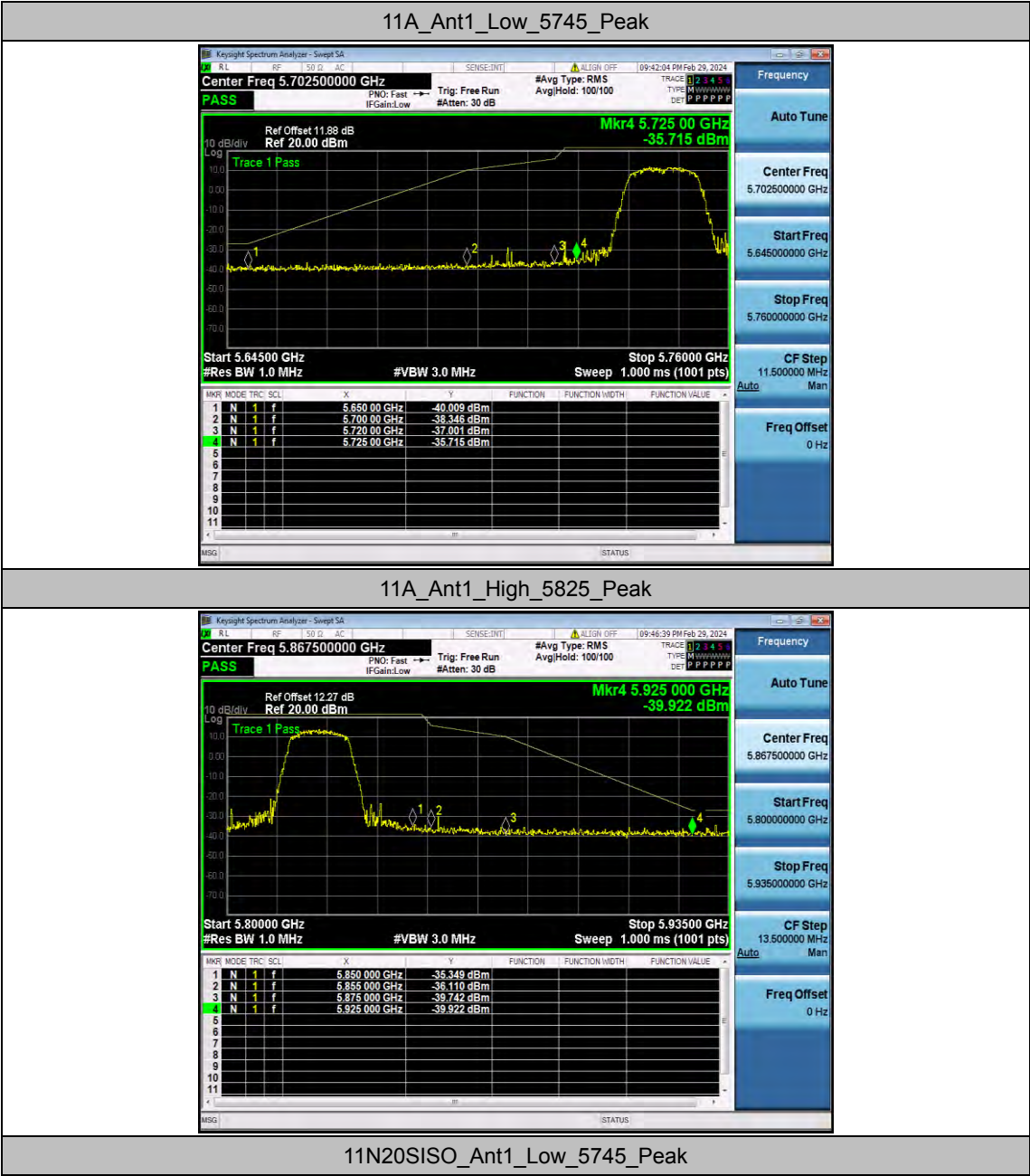
TestMode	Antenna	ChName	Freq (MHz)	Detector	Freq [MHz]	Result [dBm]	Limit [dBm]	Verdict
11A	Ant1	Low	5745	Peak	5650.000	-40.009	≤-27.00	PASS
				Peak	5700.000	-38.35	≤10.00	PASS
				Peak	5720.000	-37	≤15.60	PASS
				Peak	5725.000	-35.72	≤27.00	PASS
		High	5825	Peak	5850.000	-35.349	≤27.00	PASS
				Peak	5855.000	-36.11	≤15.60	PASS
				Peak	5875.000	-39.74	≤10.00	PASS
				Peak	5925.000	-39.92	≤-27.00	PASS
11N20SISO	Ant1	Low	5745	Peak	5650.000	-39.805	≤-27.00	PASS
				Peak	5700.000	-38.54	≤10.00	PASS
				Peak	5720.000	-39.16	≤15.60	PASS
				Peak	5725.000	-26.78	≤27.00	PASS
		High	5825	Peak	5850.000	-35.025	≤27.00	PASS
				Peak	5855.000	-37.96	≤15.60	PASS
				Peak	5875.000	-38.16	≤10.00	PASS
				Peak	5925.000	-38.54	≤-27.00	PASS
11N40SISO	Ant1	Low	5755	Peak	5650.000	-40.159	≤-27.00	PASS
				Peak	5700.000	-39.02	≤10.00	PASS
				Peak	5720.000	-37.84	≤15.60	PASS
				Peak	5725.000	-36.83	≤27.00	PASS
		High	5795	Peak	5850.000	-37.759	≤27.00	PASS
				Peak	5855.000	-37.74	≤15.60	PASS
				Peak	5875.000	-38.72	≤10.00	PASS
				Peak	5925.000	-36.98	≤-27.00	PASS
11AC20SISO	Ant1	Low	5745	Peak	5650.000	-40.211	≤-27.00	PASS
				Peak	5700.000	-37.22	≤10.00	PASS
				Peak	5720.000	-38.25	≤15.60	PASS
				Peak	5725.000	-29.7	≤27.00	PASS
		High	5825	Peak	5850.000	-37.811	≤27.00	PASS
				Peak	5855.000	-37.34	≤15.60	PASS
				Peak	5875.000	-39.43	≤10.00	PASS
				Peak	5925.000	-40.13	≤-27.00	PASS
11AC40SISO	Ant1	Low	5755	Peak	5650.000	-39.192	≤-27.00	PASS
				Peak	5700.000	-39.31	≤10.00	PASS
				Peak	5720.000	-38.34	≤15.60	PASS
				Peak	5725.000	-37.72	≤27.00	PASS

		High	5795	Peak	5850.000	-35.302	≤27.00	PASS
				Peak	5855.000	-39.56	≤15.60	PASS
				Peak	5875.000	-37.96	≤10.00	PASS
				Peak	5925.000	-38.31	≤-27.00	PASS
11AX20SISO	Ant1	Low	5745	Peak	5650.000	-39.527	≤-27.00	PASS
				Peak	5700.000	-40.02	≤10.00	PASS
				Peak	5720.000	-37.86	≤15.60	PASS
				Peak	5725.000	-38	≤27.00	PASS
		High	5825	Peak	5850.000	-36.745	≤27.00	PASS
				Peak	5855.000	-38.72	≤15.60	PASS
				Peak	5875.000	-37.91	≤10.00	PASS
				Peak	5925.000	-39.06	≤-27.00	PASS
11AX40SISO	Ant1	Low	5755	Peak	5650.000	-40.792	≤-27.00	PASS
				Peak	5700.000	-39.23	≤10.00	PASS
				Peak	5720.000	-37.9	≤15.60	PASS
				Peak	5725.000	-38.51	≤27.00	PASS
		High	5795	Peak	5850.000	-37.454	≤27.00	PASS
				Peak	5855.000	-36.19	≤15.60	PASS
				Peak	5875.000	-38.91	≤10.00	PASS
				Peak	5925.000	-37.69	≤-27.00	PASS

Note:

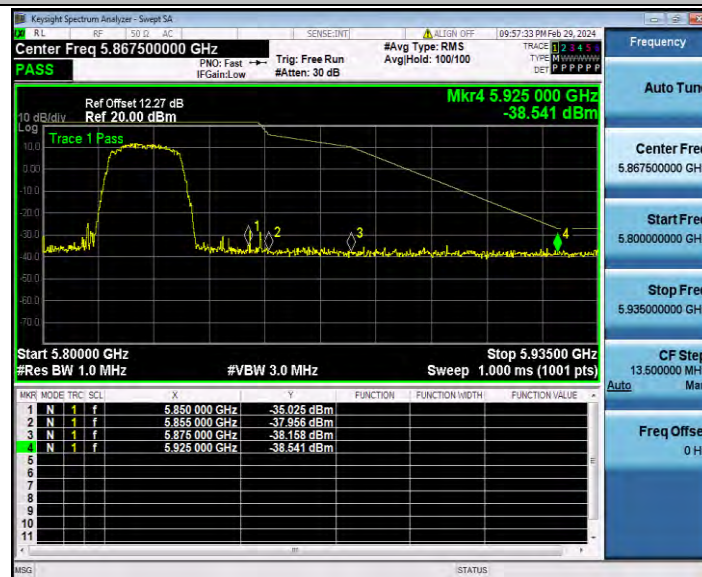
1. The Antenna Gain is compensated in the graph.
2. The Duty Cycle Factor and RBW Factor is compensated in the graph.
3. For transmitters operating in 5150-5350 GHz band and 5470-5725 GHz band: The limit in dBm for average detector is conversion from 54dBuV/m, according to 15.209(a). The limit in dBm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

Test Graphs





11N20SISO_Ant1_High_5825_Peak



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

