

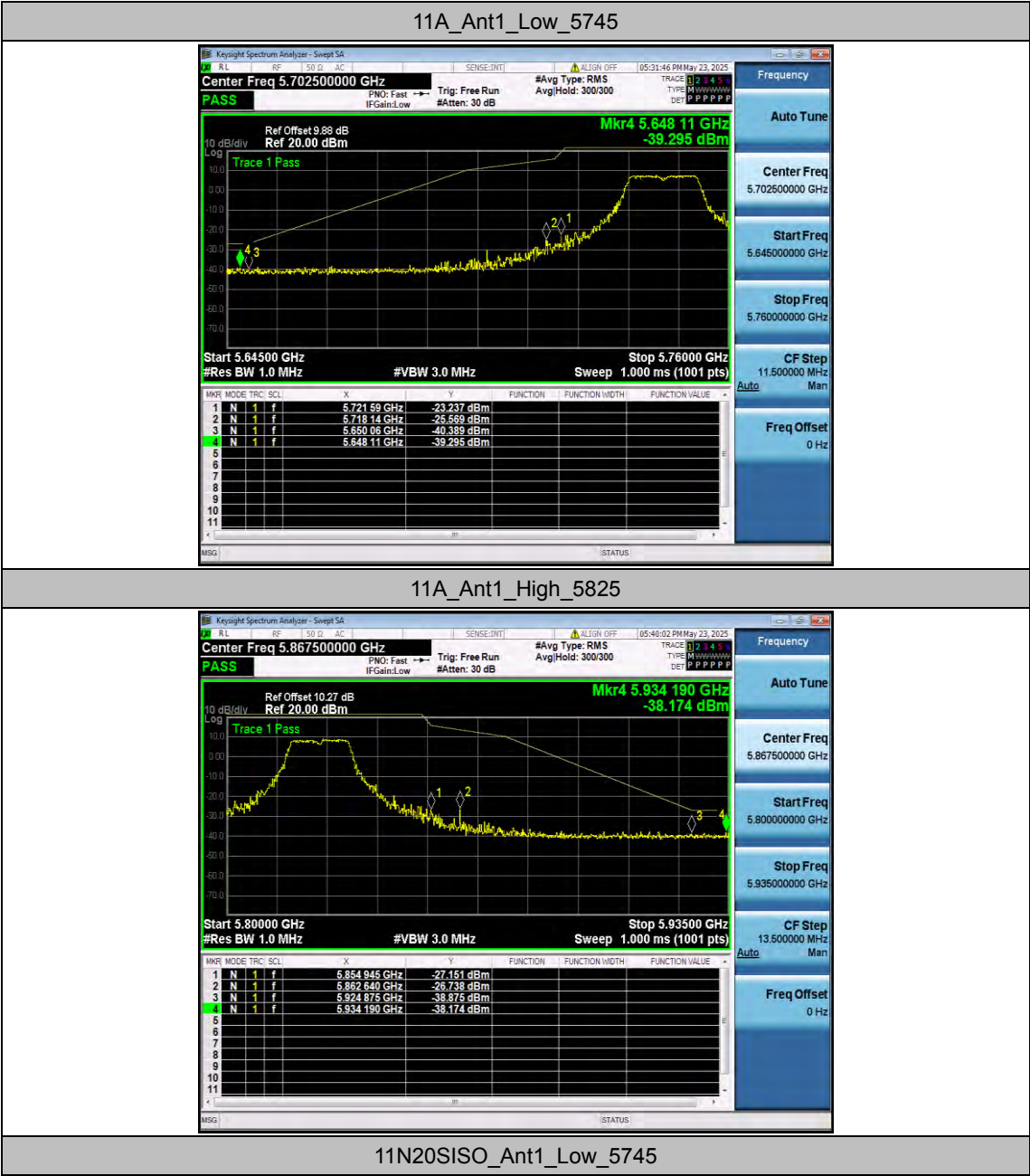
Appendix G.6: Band edge measurements

Test Result B4

TestMode	Antenna	ChName	Freq(MHz)	FreqRange [MHz]	Result [dBm]	Limit [dBm]	Verdict
11A	Ant1	Low	5745	5650~5700	-40.39	≤-26.96	PASS
				5700~5720	-25.57	≤15.08	PASS
				5720~5725	-23.24	≤19.23	PASS
				5760~5650	-39.3	≤-27	PASS
		High	5825	5850~5855	-27.15	≤15.73	PASS
				5855~5875	-26.74	≤13.46	PASS
				5875~5925	-38.88	≤-26.91	PASS
				5925~5935	-38.17	≤-27	PASS
11N20SI SO	Ant1	Low	5745	5650~5700	-38.86	≤-26.70	PASS
				5700~5720	-18.01	≤15.47	PASS
				5720~5725	-19.24	≤17.65	PASS
				5760~5650	-37.72	≤-27	PASS
		High	5825	5850~5855	-28.46	≤15.73	PASS
				5855~5875	-31.25	≤11.12	PASS
				5875~5925	-39.81	≤-26.91	PASS
				5925~5935	-37.96	≤-27	PASS
11N40SI SO	Ant1	Low	5755	5650~5700	-32.75	≤-25.71	PASS
				5700~5720	-18.84	≤12.48	PASS
				5720~5725	-18.56	≤15.74	PASS
				5780~5650	-32.49	≤-27	PASS
		High	5795	5850~5855	-23.87	≤17.16	PASS
				5855~5875	-23.73	≤13.99	PASS
				5875~5925	-37.82	≤-26.10	PASS
				5925~5935	-38.67	≤-27	PASS
11AC20S ISO	Ant1	Low	5745	5650~5700	-39	≤-26.96	PASS
				5700~5720	-22.12	≤13.57	PASS
				5720~5725	-16.51	≤18.70	PASS
				5760~5650	-38.66	≤-27	PASS
		High	5825	5850~5855	-21.19	≤18.19	PASS
				5855~5875	-22.02	≤12.33	PASS
				5875~5925	-39.88	≤-26.91	PASS
				5925~5935	-37.82	≤-27	PASS
11AC40S ISO	Ant1	Low	5755	5650~5700	-33.45	≤-26.40	PASS
				5700~5720	-18.95	≤12.67	PASS
				5720~5725	-16.62	≤17.58	PASS

		High	5795	5780~5650	-34.14	≤ -27	PASS
				5850~5855	-24.8	≤ 15.66	PASS
				5855~5875	-26.59	≤ 10.16	PASS
				5875~5925	-38.03	≤ -26.10	PASS
				5925~5935	-38.37	≤ -27	PASS
11AC80S ISO	Ant1	Low	5775	5650~5700	-29.16	≤ -26.91	PASS
				5700~5720	-17.19	≤ 12.05	PASS
				5720~5725	-19	≤ 16.00	PASS
				5800~5650	-27.81	≤ -27	PASS
		High	5775	5850~5855	-16.42	≤ 15.84	PASS
				5855~5875	-16.38	≤ 12.57	PASS
				5875~5925	-33.91	≤ -25.36	PASS
				5925~5935	-34.85	≤ -27	PASS
11AX20SI SO	Ant1	Low	5745	5650~5700	-41.31	≤ -26.96	PASS
				5700~5720	-25.4	≤ 15.40	PASS
				5720~5725	-28.47	≤ 15.82	PASS
				5760~5650	-39.57	≤ -27	PASS
		High	5825	5850~5855	-27.73	≤ 16.03	PASS
				5855~5875	-28.6	≤ 13.05	PASS
				5875~5925	-39.6	≤ -26.81	PASS
				5925~5935	-39.14	≤ -27	PASS
11AX40SI SO	Ant1	Low	5755	5650~5700	-39.45	≤ -26.90	PASS
				5700~5720	-29.42	≤ 10.44	PASS
				5720~5725	-29.31	≤ 15.74	PASS
				5780~5650	-39.13	≤ -27	PASS
		High	5795	5850~5855	-33.88	≤ 17.54	PASS
				5855~5875	-30.27	≤ 14.68	PASS
				5875~5925	-39.27	≤ -26.83	PASS
				5925~5935	-38.01	≤ -27	PASS
11AX80SI SO	Ant1	Low	5775	5650~5700	-39.65	≤ -26.46	PASS
				5700~5720	-30.11	≤ 10.18	PASS
				5720~5725	-29.91	≤ 15.65	PASS
				5800~5650	-39.63	≤ -27	PASS
		High	5775	5850~5855	-29.33	≤ 16.26	PASS
				5855~5875	-29.29	≤ 11.28	PASS
				5875~5925	-40.08	≤ -26.87	PASS
				5925~5935	-39.18	≤ -27	PASS

Test Graphs B4

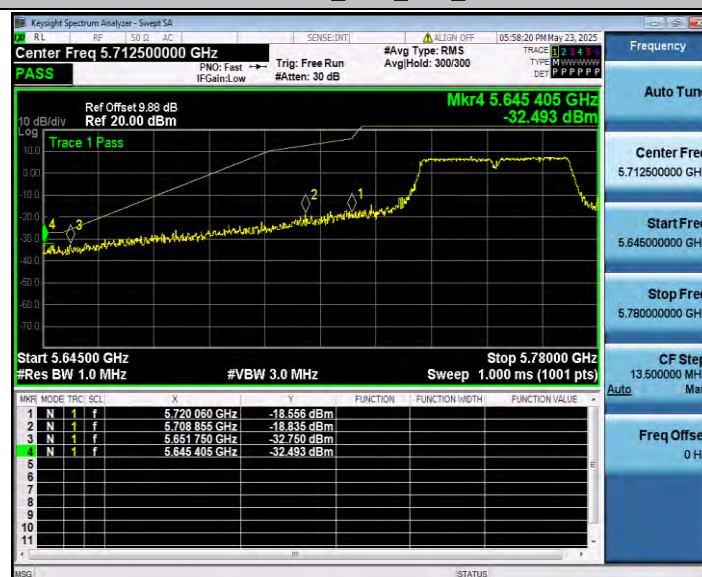




11N20SISO_Ant1_High_5825



11N40SISO_Ant1_Low_5755



11N40SISO_Ant1_High_5795



11AC20SISO_Ant1_Low_5745



11AC20SISO_Ant1_High_5825



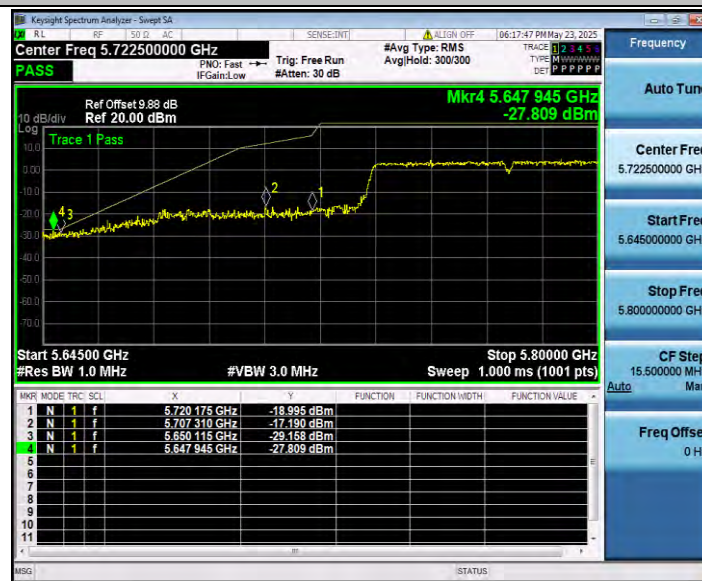
11AC40SISO_Ant1_Low_5755



11AC40SISO_Ant1_High_5795



11AC80SISO_Ant1_Low_5775



11AC80SISO_Ant1_High_5775



11AX20SISO_Ant1_Low_5745



11AX20SISO_Ant1_High_5825



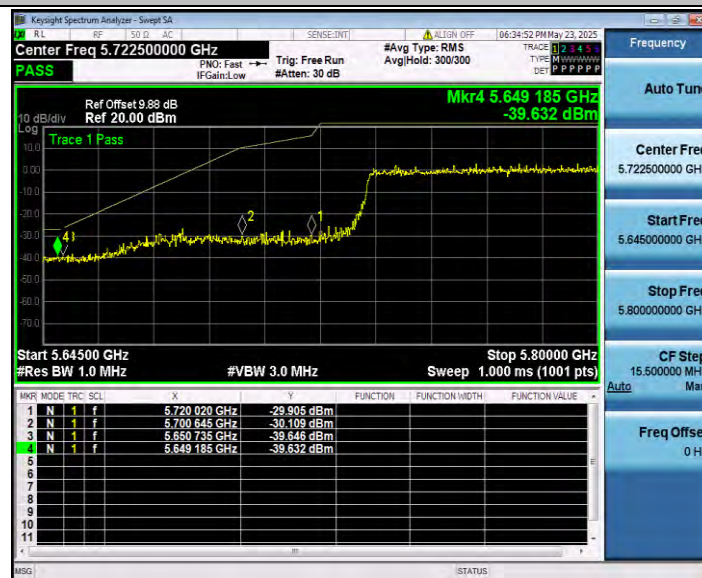
11AX40SISO_Ant1_Low_5755



11AX40SISO_Ant1_High_5795



11AX80SISO_Ant1_Low_5775



11AX80SISO_Ant1_High_5775



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	5437.56	-40.18	≤-27	PASS
			5925~27000	24337.53	-32.1	≤-27	PASS
		5785	30~5650	2691.07	-39.67	≤-27	PASS
			5925~27000	26713.38	-31.34	≤-27	PASS
		5825	30~5650	5426.32	-39.42	≤-27	PASS
			5925~27000	24249.01	-32.13	≤-27	PASS
11N20SISO	Ant1	5745	30~5650	5416.02	-39.89	≤-27	PASS
			5925~27000	24358.6	-31.96	≤-27	PASS
		5785	30~5650	5457.23	-39.43	≤-27	PASS
			5925~27000	24392.32	-31.82	≤-27	PASS
		5825	30~5650	2642.36	-40.01	≤-27	PASS
			5925~27000	24297.48	-31.56	≤-27	PASS
11N40SISO	Ant1	5755	30~5650	5647.56	-36.78	≤-27	PASS
			5925~27000	26059.35	-32.1	≤-27	PASS
		5795	30~5650	5006.88	-40.25	≤-27	PASS
			5925~27000	26995.08	-31.98	≤-27	PASS
11AC20SISO	Ant1	5745	30~5650	5506.32	-39.58	≤-27	PASS
			5925~27000	24845.43	-31.68	≤-27	PASS
		5785	30~5650	5438.88	-40.29	≤-27	PASS
			5925~27000	24765.35	-31.39	≤-27	PASS
		5825	30~5650	5453.3	-40.21	≤-27	PASS
			5925~27000	25113.79	-31.83	≤-27	PASS
11AC40SISO	Ant1	5755	30~5650	5645.88	-37.01	≤-27	PASS
			5925~27000	23510.68	-32.21	≤-27	PASS
		5795	30~5650	4862.83	-39.45	≤-27	PASS
			5925~27000	24283.43	-32.23	≤-27	PASS
11AC80SISO	Ant1	5775	30~5650	5643.82	-30.27	≤-27	PASS
			5925~27000	26492.09	-32.1	≤-27	PASS
11AX20SISO	Ant1	5745	30~5650	5000.14	-39	≤-27	PASS
			5925~27000	26052.33	-31.66	≤-27	PASS
		5785	30~5650	5465.1	-39.16	≤-27	PASS
			5925~27000	25559.88	-32.19	≤-27	PASS
		5825	30~5650	5436.44	-39.86	≤-27	PASS
			5925~27000	25663.85	-31.66	≤-27	PASS
11AX40SISO	Ant1	5755	30~5650	5432.13	-40.05	≤-27	PASS
			5925~27000	24296.08	-31.62	≤-27	PASS

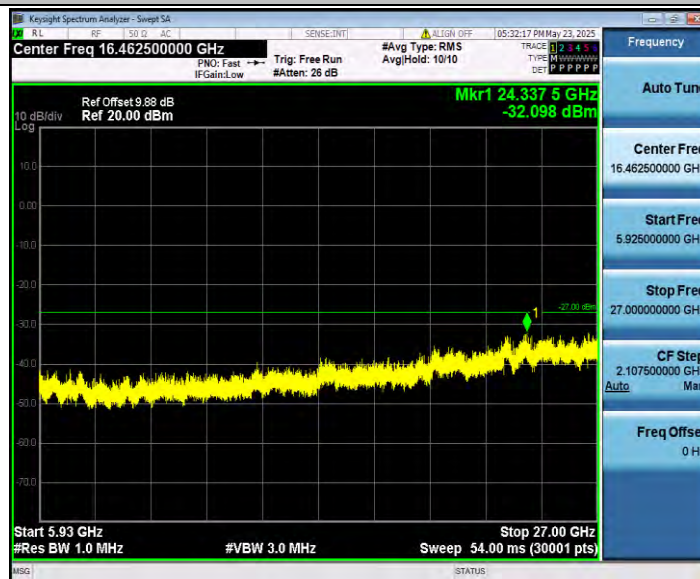
		5795	30~5650	2660.72	-39.49	≤ -27	PASS
			5925~27000	26593.96	-31.53	≤ -27	PASS
11AX80SISO	Ant1	5775	30~5650	3288.48	-39.91	≤ -27	PASS
			5925~27000	24259.55	-32.04	≤ -27	PASS

Test Graphs

11A_Ant1_5745_30~5650



11A_Ant1_5745_5925~27000



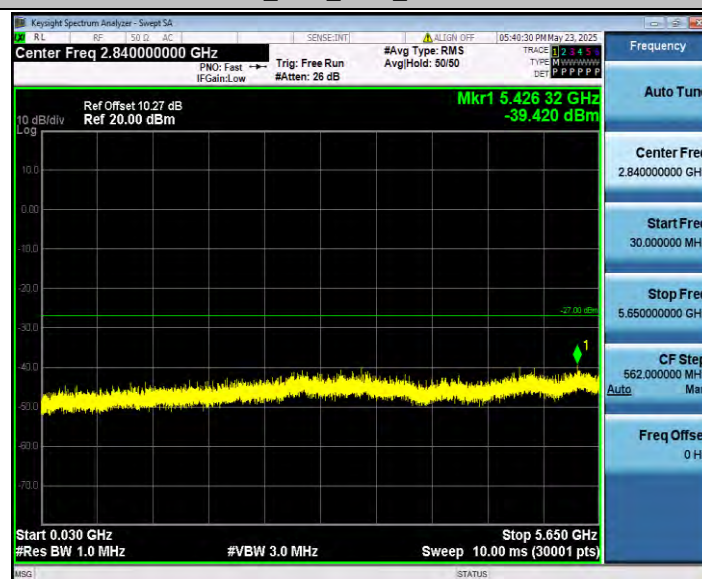
11A_Ant1_5785_30~5650



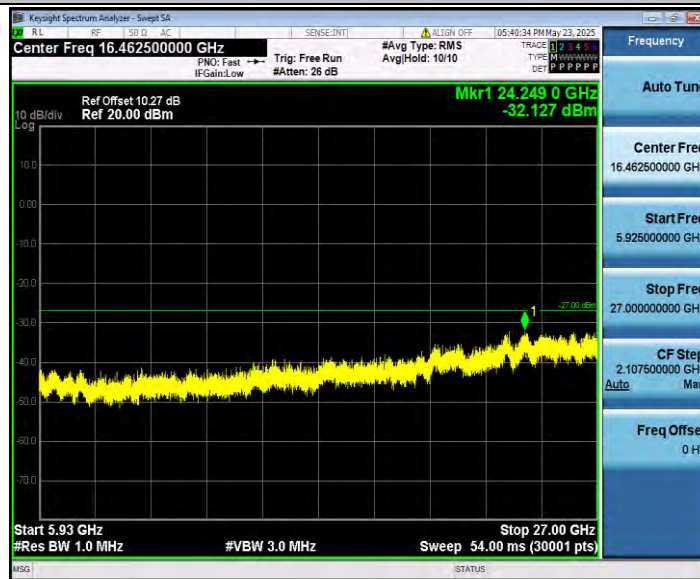
11A_Ant1_5785_5925~27000



11A_Ant1_5825_30~5650



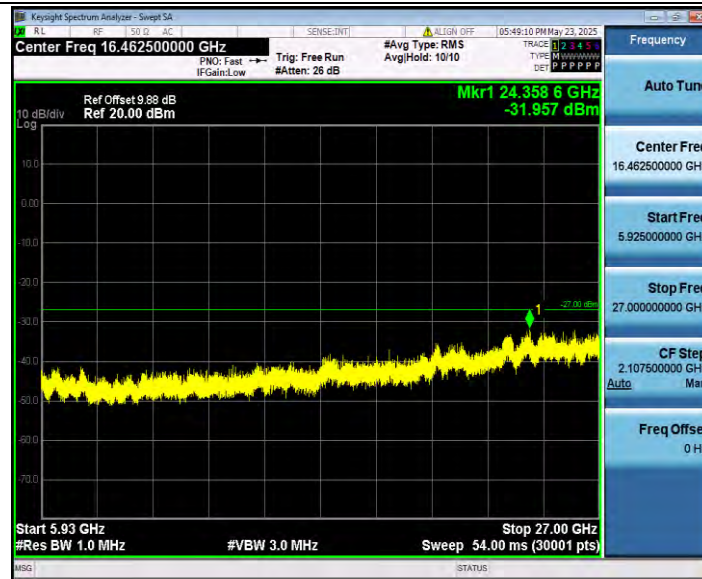
11A_Ant1_5825_5925~27000



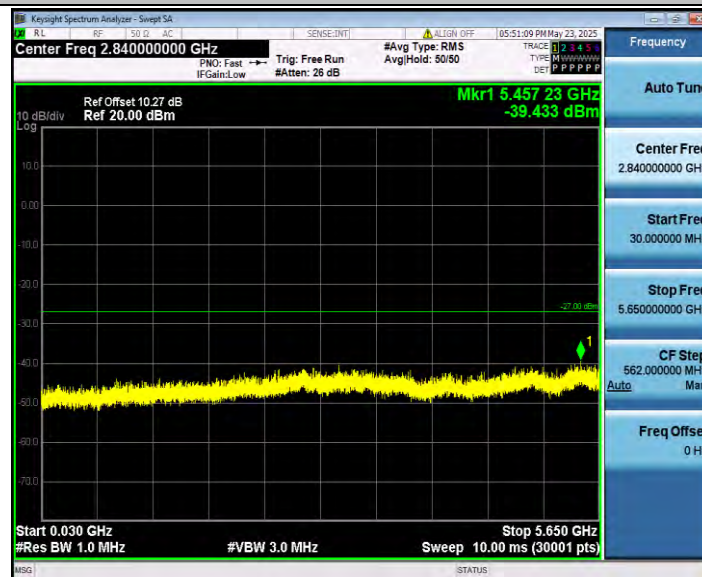
11N20SISO_Ant1_5745_30~5650



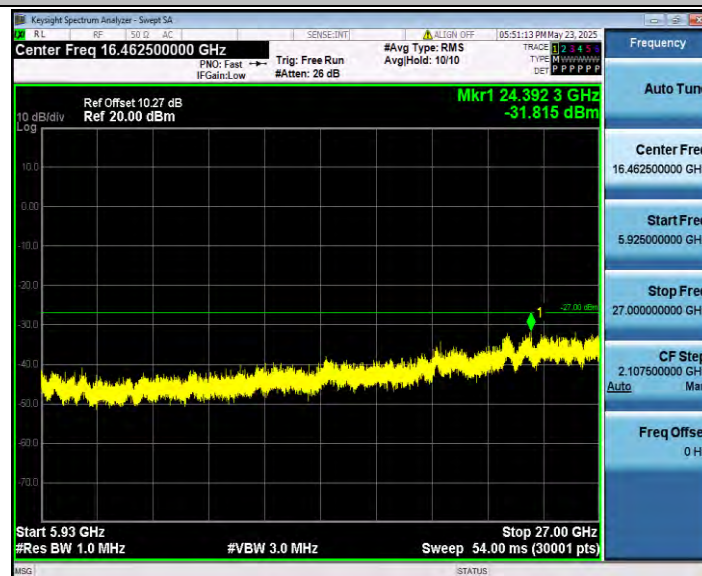
11N20SISO_Ant1_5745_5925~27000



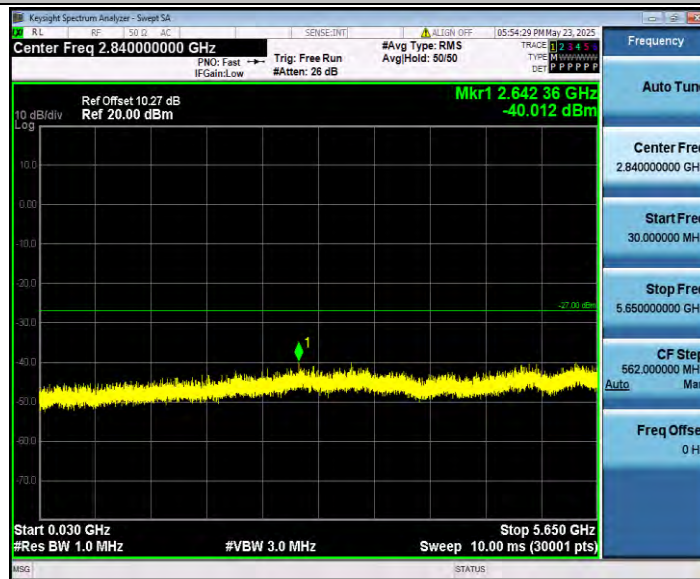
11N20SISO_Ant1_5785_30~5650



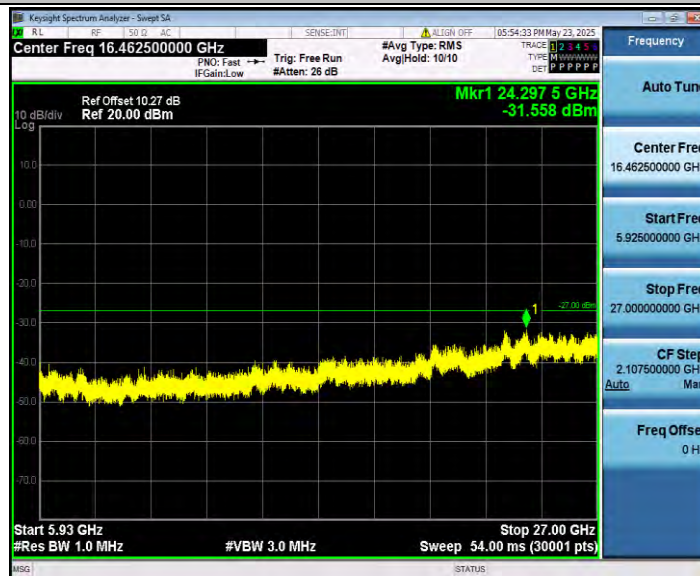
11N20SISO_Ant1_5785_5925~27000



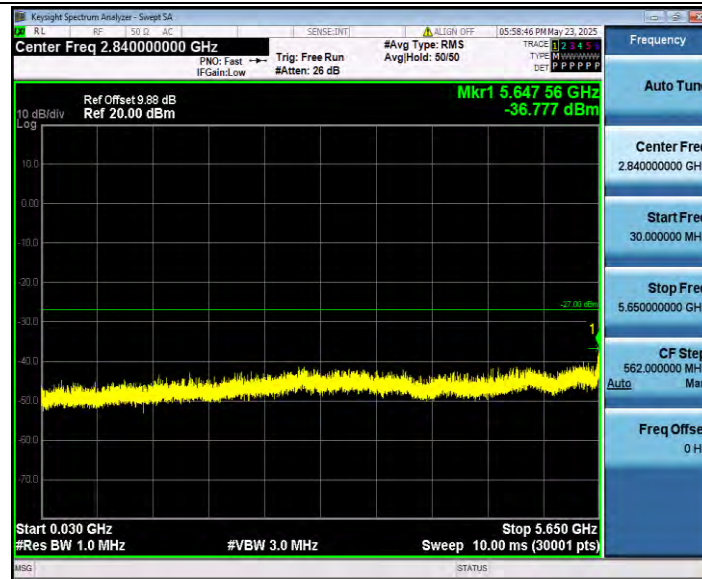
11N20SISO_Ant1_5825_30~5650



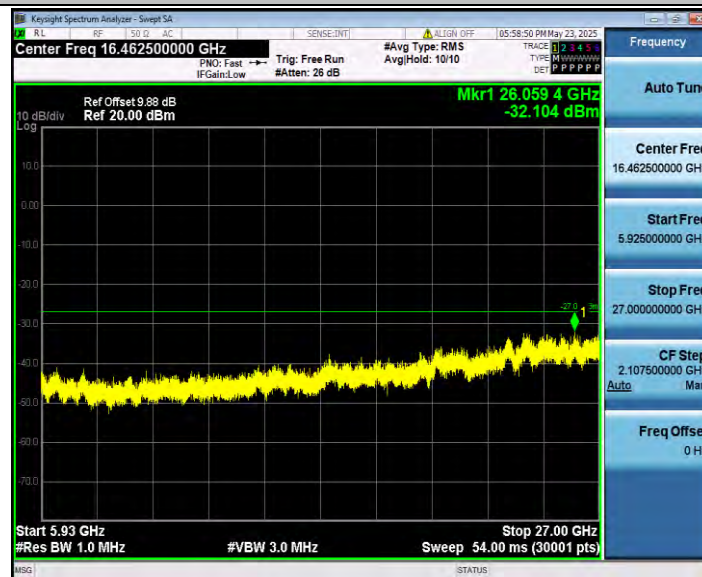
11N20SISO_Ant1_5825_5925~27000



11N40SISO_Ant1_5755_30~5650



11N40SISO_Ant1_5755_5925~27000



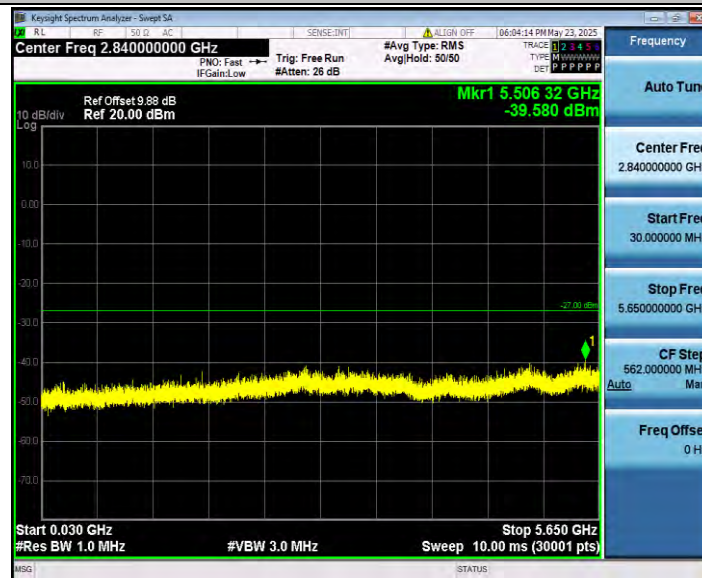
11N40SISO_Ant1_5795_30~5650



11N40SISO_Ant1_5795_5925~27000



11AC20SISO_Ant1_5745_30~5650



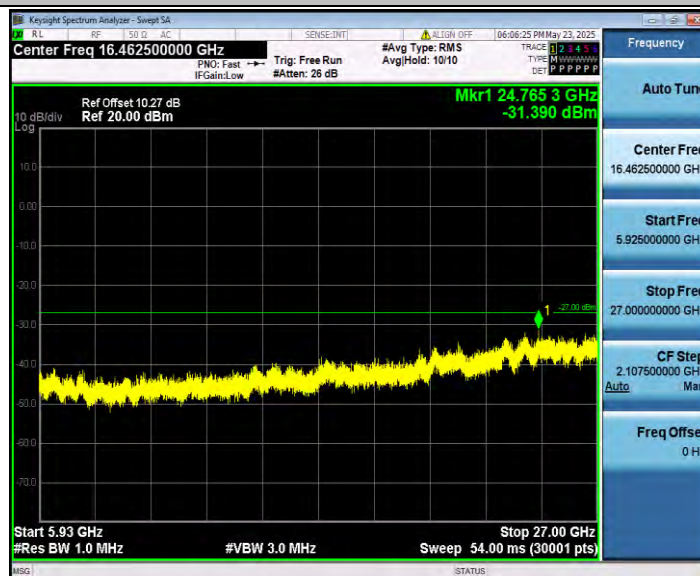
11AC20SISO_Ant1_5745_5925~27000



11AC20SISO_Ant1_5785_30~5650



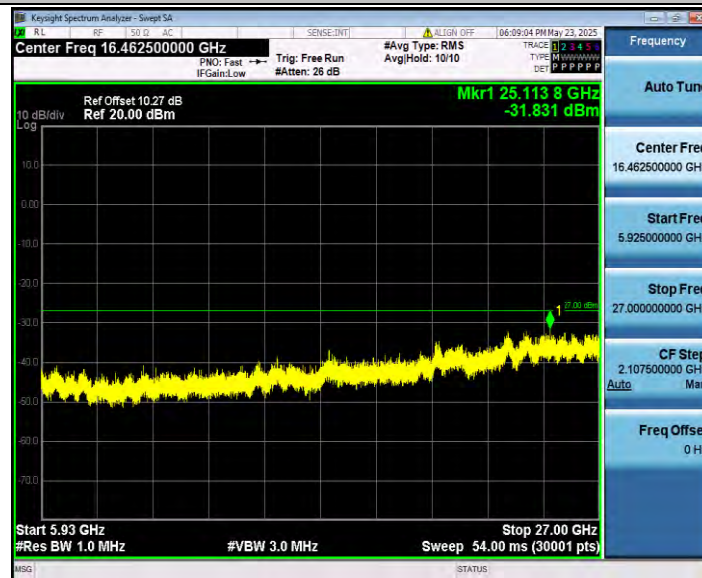
11AC20SISO_Ant1_5785_5925~27000



11AC20SISO_Ant1_5825_30~5650



11AC20SISO_Ant1_5825_5925~27000



11AC40SISO_Ant1_5755_30~5650



11AC40SISO_Ant1_5755_5925~27000



11AC40SISO_Ant1_5795_30~5650



11AC40SISO_Ant1_5795_5925~27000



11AC80SISO_Ant1_5775_30~5650



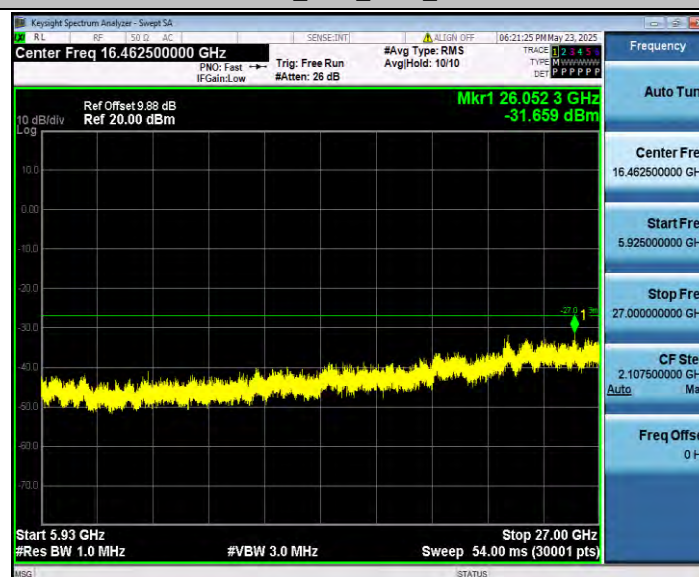
11AC80SISO_Ant1_5775_5925~27000



11AX20SISO_Ant1_5745_30~5650



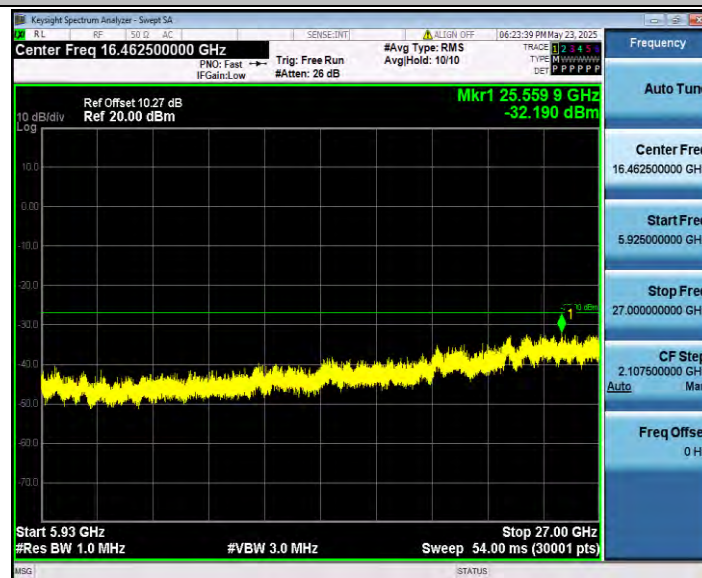
11AX20SISO_Ant1_5745_5925~27000



11AX20SISO_Ant1_5785_30~5650



11AX20SISO_Ant1_5785_5925~27000



11AX20SISO_Ant1_5825_30~5650



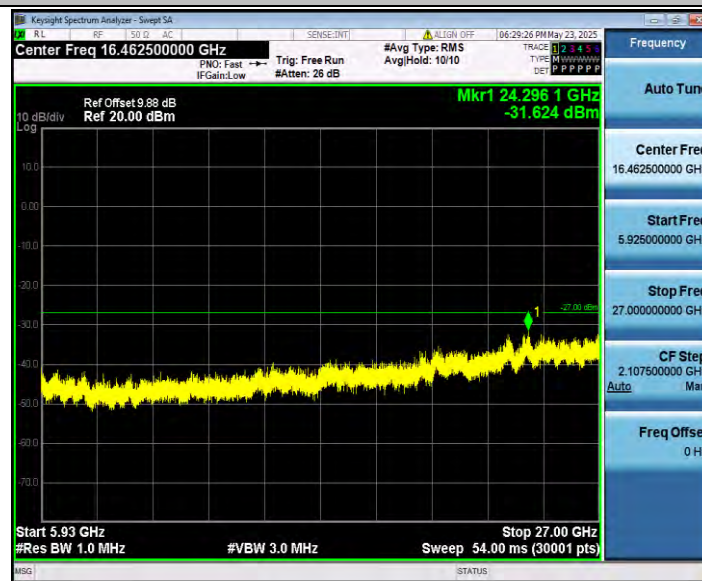
11AX20SISO_Ant1_5825_5925~27000



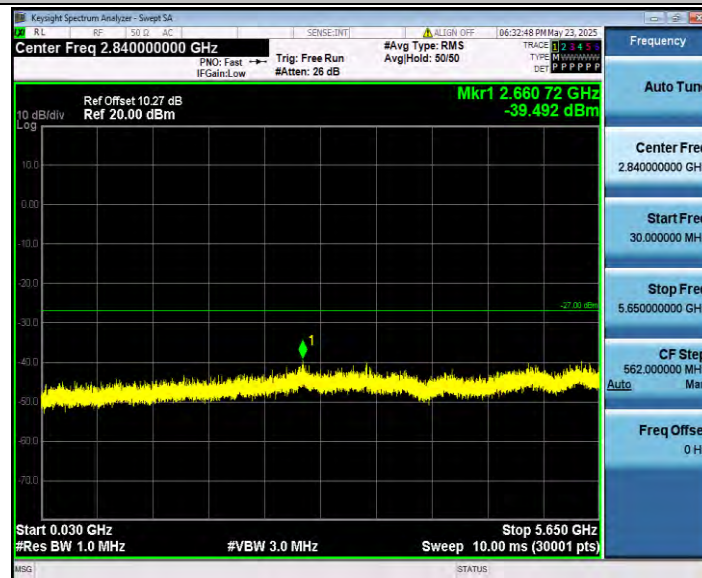
11AX40SISO_Ant1_5755_30~5650



11AX40SISO_Ant1_5755_5925~27000



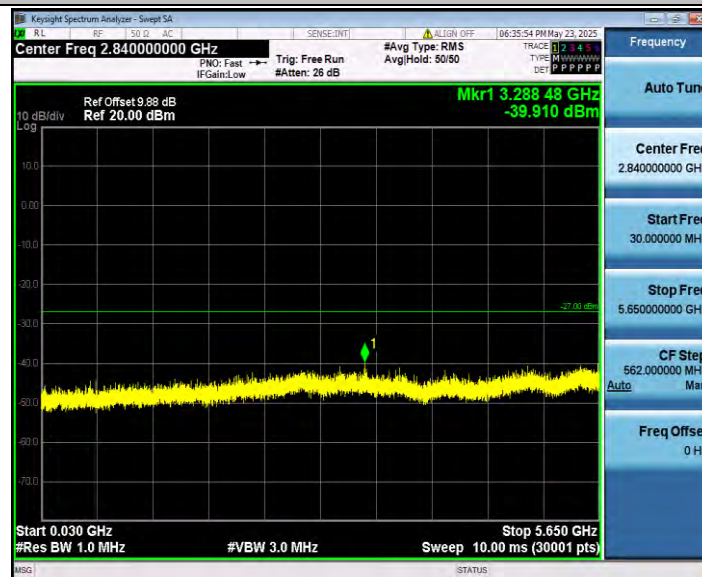
11AX40SISO_Ant1_5795_30~5650



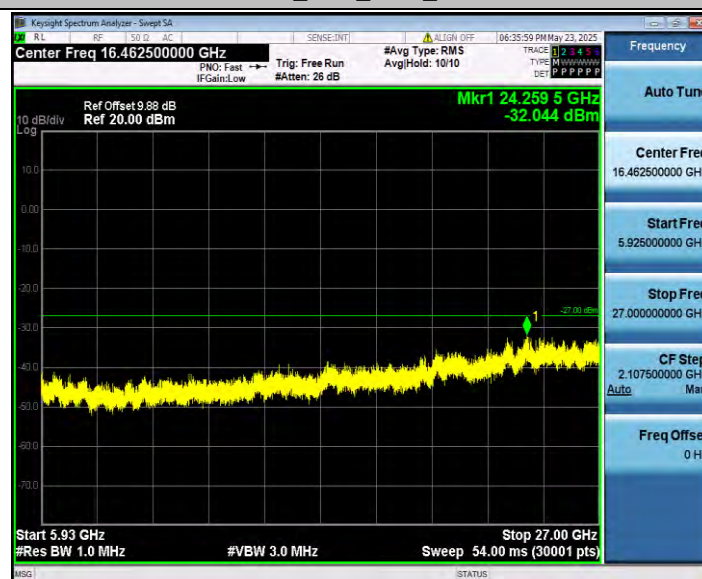
11AX40SISO_Ant1_5795_5925~27000



11AX80SISO_Ant1_5775_30~5650



11AX80SISO_Ant1_5775_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	-40.96 8	≤-27.00	---	---	PASS
				Peak	5700.000	-38.19	≤10.00	---	---	PASS
				Peak	5720.000	-26.43	≤15.60	---	---	PASS
				Peak	5725.000	-22.33	≤27.00	---	---	PASS
		High	5825	Peak	5850.000	-28.42 9	≤27.00	---	---	PASS
				Peak	5855.000	-31.85	≤15.60	---	---	PASS
				Peak	5875.000	-36.08	≤10.00	---	---	PASS
				Peak	5925.000	-35.22	≤-27.00	---	---	PASS
11N20SIS O	Ant1	Low	5745	Peak	5650.000	-37.14 6	≤-27.00	---	---	PASS
				Peak	5700.000	-29.38	≤10.00	---	---	PASS
				Peak	5720.000	-19.61	≤15.60	---	---	PASS
				Peak	5725.000	-15.82	≤27.00	---	---	PASS
		High	5825	Peak	5850.000	-27.48 8	≤27.00	---	---	PASS
				Peak	5855.000	-28.43	≤15.60	---	---	PASS
				Peak	5875.000	-36.05	≤10.00	---	---	PASS
				Peak	5925.000	-36.63	≤-27.00	---	---	PASS
11N40SIS O	Ant1	Low	5755	Peak	5650.000	-33.61	≤-27.00	---	---	PASS
				Peak	5700.000	-25.49	≤10.00	---	---	PASS
				Peak	5720.000	-19.71	≤15.60	---	---	PASS
				Peak	5725.000	-17.83	≤27.00	---	---	PASS
		High	5795	Peak	5850.000	-21.38 1	≤27.00	---	---	PASS
				Peak	5855.000	-23.38	≤15.60	---	---	PASS
				Peak	5875.000	-26.84	≤10.00	---	---	PASS
				Peak	5925.000	-36.13	≤-27.00	---	---	PASS
11AC20SI SO	Ant1	Low	5745	Peak	5650.000	-39.76 3	≤-27.00	---	---	PASS
				Peak	5700.000	-29.85	≤10.00	---	---	PASS
				Peak	5720.000	-20.8	≤15.60	---	---	PASS
				Peak	5725.000	-16.67	≤27.00	---	---	PASS
		High	5825	Peak	5850.000	-19.72 3	≤27.00	---	---	PASS

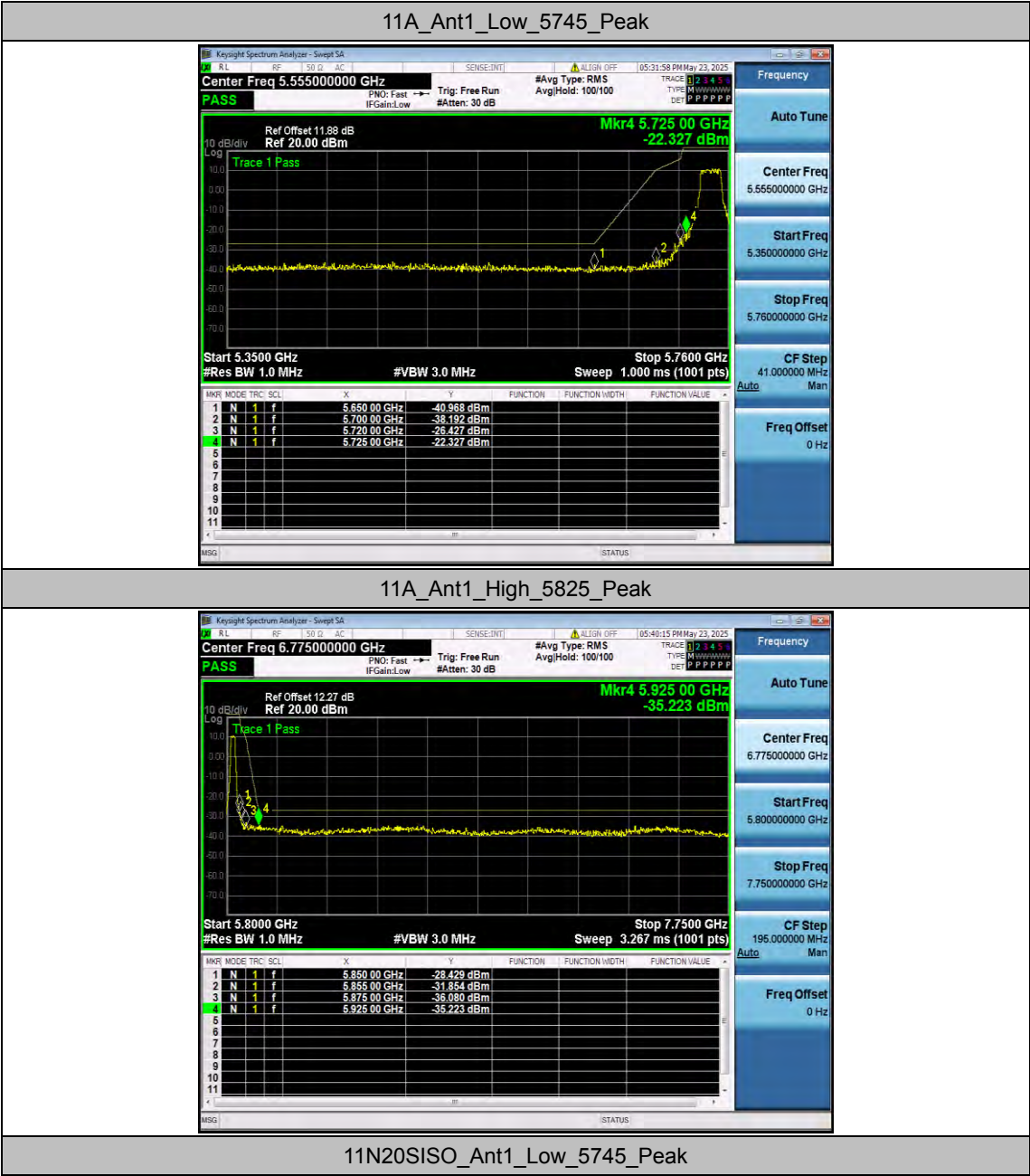
				Peak	5855.000	-22.32	≤15.60	---	---	PASS
				Peak	5875.000	-29.49	≤10.00	---	---	PASS
				Peak	5925.000	-35.99	≤-27.00	---	---	PASS
11AC40SI SO	Ant1	Low	5755	Peak	5650.000	-34.72 8	≤-27.00	---	---	PASS
				Peak	5700.000	-22.73	≤10.00	---	---	PASS
				Peak	5720.000	-17.79	≤15.60	---	---	PASS
				Peak	5725.000	-17.58	≤27.00	---	---	PASS
		High	5795	Peak	5850.000	-20.94 5	≤27.00	---	---	PASS
				Peak	5855.000	-22.05	≤15.60	---	---	PASS
				Peak	5875.000	-27.7	≤10.00	---	---	PASS
				Peak	5925.000	-36.53	≤-27.00	---	---	PASS
11AC80SI SO	Ant1	Low	5775	Peak	5650.000	-37.07 6	≤-27.00	---	---	PASS
				Peak	5700.000	-29.82	≤10.00	---	---	PASS
				Peak	5720.000	-31.23	≤15.60	---	---	PASS
				Peak	5725.000	-29.21	≤27.00	---	---	PASS
		High	5775	Peak	5850.000	-16.113	≤27.00	---	---	PASS
				Peak	5855.000	-15.41	≤15.60	---	---	PASS
				Peak	5875.000	-21.6	≤10.00	---	---	PASS
				Peak	5925.000	-35.86	≤-27.00	---	---	PASS
11AX20SI SO	Ant1	Low	5745	Peak	5650.000	-39.79 3	≤-27.00	---	---	PASS
				Peak	5700.000	-39.21	≤10.00	---	---	PASS
				Peak	5720.000	-27.07	≤15.60	---	---	PASS
				Peak	5725.000	-25.35	≤27.00	---	---	PASS
		High	5825	Peak	5850.000	-29.116	≤27.00	---	---	PASS
				Peak	5855.000	-31.3	≤15.60	---	---	PASS
				Peak	5875.000	-33.77	≤10.00	---	---	PASS
				Peak	5925.000	-36.5	≤-27.00	---	---	PASS
11AX40SI SO	Ant1	Low	5755	Peak	5650.000	-40.25	≤-27.00	---	---	PASS
				Peak	5700.000	-31.38	≤10.00	---	---	PASS
				Peak	5720.000	-26.68	≤15.60	---	---	PASS
				Peak	5725.000	-27.58	≤27.00	---	---	PASS
		High	5795	Peak	5850.000	-29.14 2	≤27.00	---	---	PASS
				Peak	5855.000	-32.21	≤15.60	---	---	PASS
				Peak	5875.000	-37	≤10.00	---	---	PASS
				Peak	5925.000	-35.35	≤-27.00	---	---	PASS
11AX80SI SO	Ant1	Low	5775	Peak	5650.000	-37.07 6	≤-27.00	---	---	PASS
				Peak	5700.000	-29.82	≤10.00	---	---	PASS

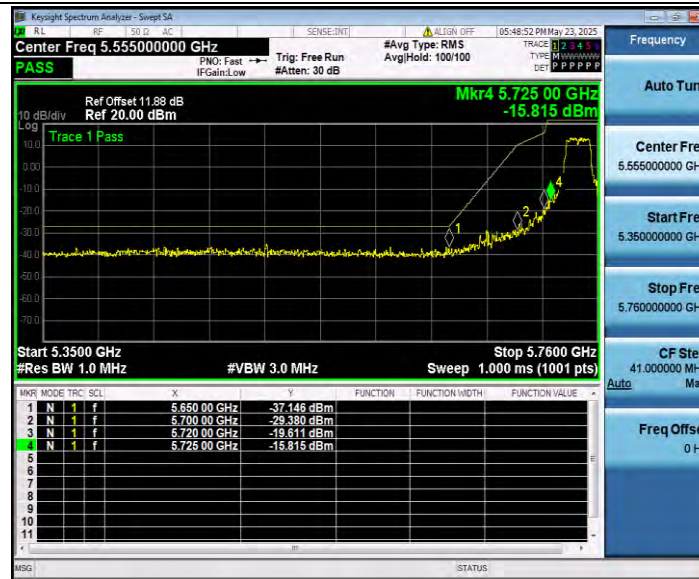
				Peak	5720.000	-31.23	≤ 15.60	---	---	PASS
				Peak	5725.000	-29.21	≤ 27.00	- --	- --	PASS
		High	5775	Peak	5850.000	-28.28 9	≤ 27.00	---	---	PASS
				Peak	5855.000	-28.9	≤ 15.60	---	---	PASS
				Peak	5875.000	-32.42	≤ 10.00	---	---	PASS
				Peak	5925.000	-36.6	≤ -27.00	- --	- --	PASS

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

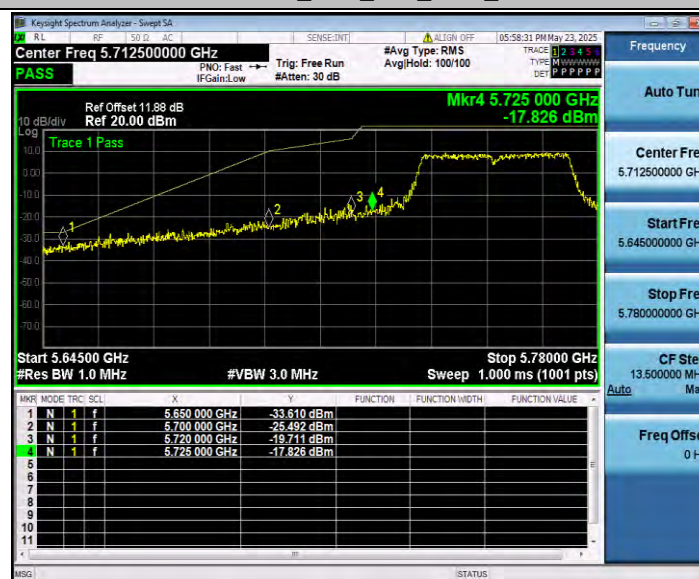




11N20SISO_Ant1_High_5825_Peak



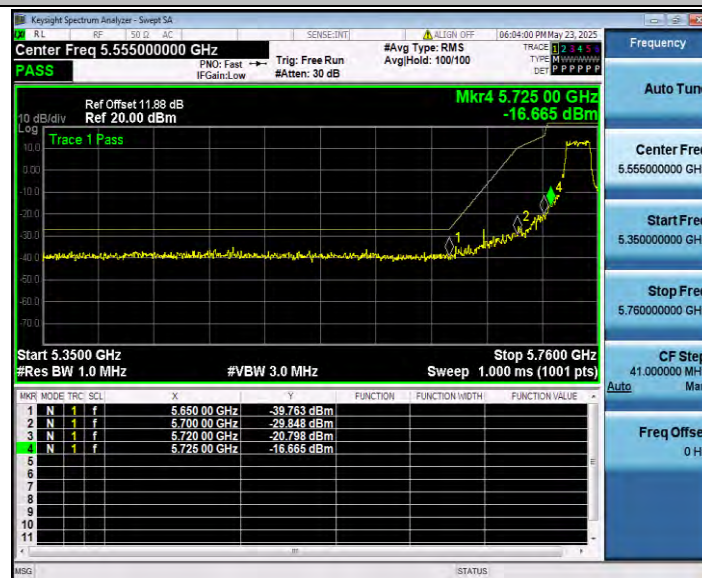
11N40SISO_Ant1_Low_5755_Peak



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



11AC80SISO_Ant1_Low_5775_Peak



11AC80SISO_Ant1_High_5775_Peak



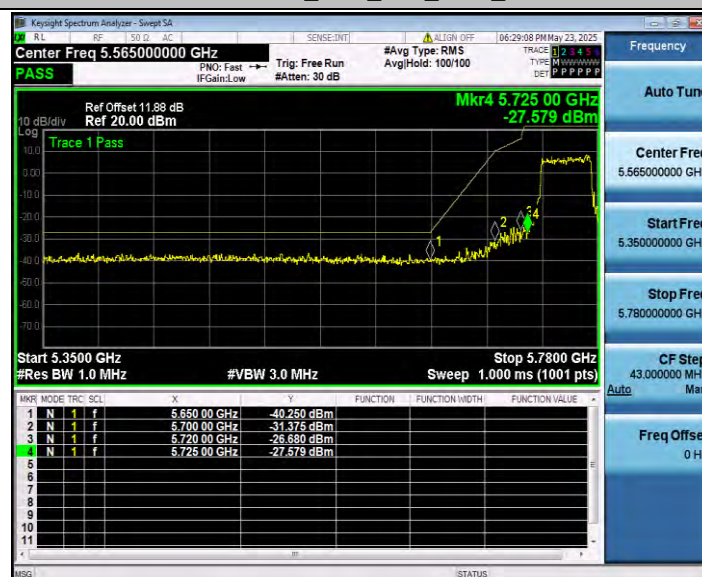
11AX20SISO_Ant1_Low_5745_Peak



11AX20ISO_Ant1_High_5825_Peak



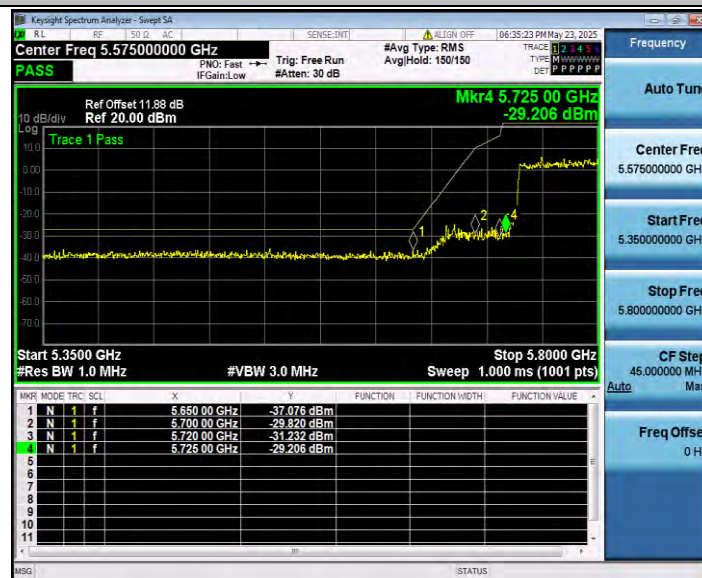
11AX40ISO_Ant1_Low_5755_Peak



11AX40SISO_Ant1_High_5795_Peak



11AX80SISO_Ant1_Low_5775_Peak



11AX80SISO_Ant1_High_5775_Peak

