

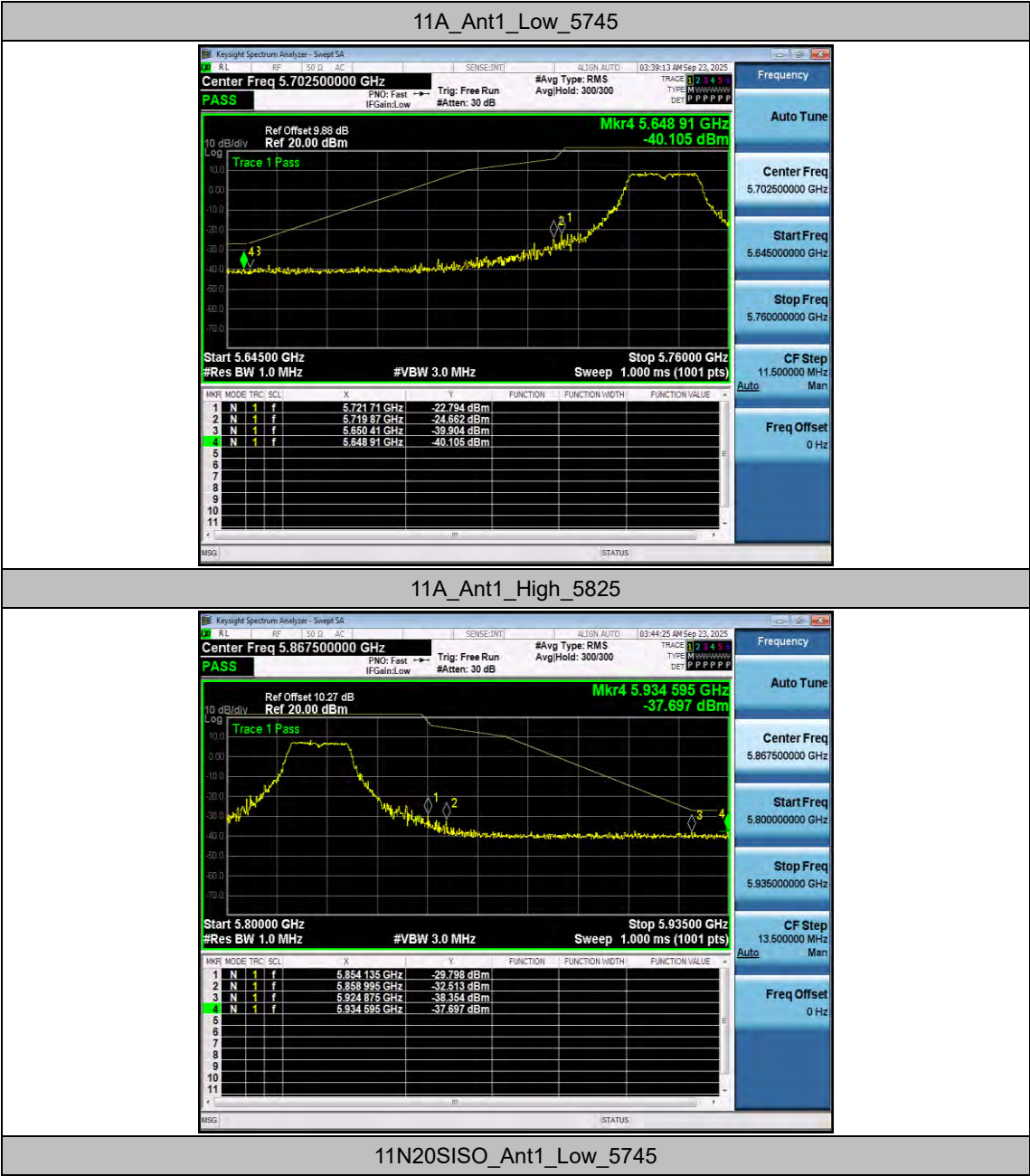
Appendix G.6: Band edge measurements

Test Result B4

TestMode	Antenna	ChName	Freq(MHz)	FreqRange [MHz]	Result [dBm]	Limit [dBm]	Verdict
11A	Ant1	Low	5745	5650~5700	-39.9	≤-26.70	PASS
				5700~5720	-24.66	≤15.56	PASS
				5720~5725	-22.79	≤19.49	PASS
				5760~5650	-40.11	≤-27	PASS
		High	5825	5850~5855	-29.8	≤17.57	PASS
				5855~5875	-32.51	≤14.48	PASS
				5875~5925	-38.35	≤-26.91	PASS
				5925~5935	-37.7	≤-27	PASS
11N20SI SO	Ant1	Low	5745	5650~5700	-40.65	≤-26.87	PASS
				5700~5720	-26.67	≤15.24	PASS
				5720~5725	-27.36	≤15.82	PASS
				5760~5650	-38.9	≤-27	PASS
		High	5825	5850~5855	-31.23	≤18.50	PASS
				5855~5875	-34.96	≤12.82	PASS
				5875~5925	-38.87	≤-26.11	PASS
				5925~5935	-38.45	≤-27	PASS
11N40SI SO	Ant1	Low	5755	5650~5700	-40.07	≤-26.40	PASS
				5700~5720	-29.67	≤11.01	PASS
				5720~5725	-29.94	≤15.74	PASS
				5780~5650	-39.44	≤-27	PASS
		High	5795	5850~5855	-34.49	≤16.41	PASS
				5855~5875	-38.87	≤10.02	PASS
				5875~5925	-38.5	≤-26.46	PASS
				5925~5935	-38.03	≤-27	PASS
11AC20S ISO	Ant1	Low	5745	5650~5700	-40.08	≤-26.53	PASS
				5700~5720	-28.4	≤15.01	PASS
				5720~5725	-28.64	≤16.34	PASS
				5760~5650	-39.44	≤-27	PASS
		High	5825	5850~5855	-35.96	≤15.73	PASS
				5855~5875	-38.79	≤10.21	PASS
				5875~5925	-38.79	≤-26.71	PASS
				5925~5935	-38.37	≤-27	PASS
11AC40S ISO	Ant1	Low	5755	5650~5700	-39.2	≤-26.70	PASS
				5700~5720	-30.22	≤10.97	PASS
				5720~5725	-27.72	≤16.04	PASS

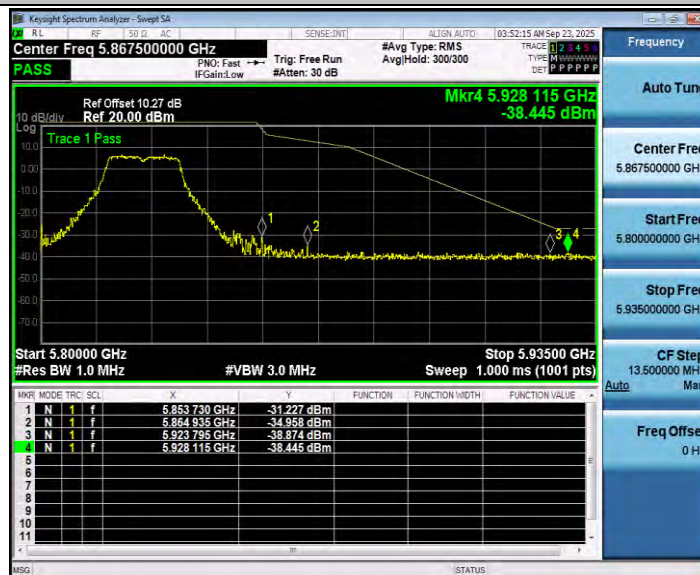
		High	5795	5780~5650	-39.78	≤ -27	PASS
				5850~5855	-36.21	≤ 15.66	PASS
				5855~5875	-38.7	≤ 10.29	PASS
				5875~5925	-38.75	≤ -25.85	PASS
				5925~5935	-38.1	≤ -27	PASS
11AC80S ISO	Ant1	Low	5775	5650~5700	-37.49	≤ -24.85	PASS
				5700~5720	-25.48	≤ 10.35	PASS
				5720~5725	-23.6	≤ 18.47	PASS
				5800~5650	-39.25	≤ -27	PASS
		High	5775	5850~5855	-31.23	≤ 15.84	PASS
				5855~5875	-30.33	≤ 12.47	PASS
				5875~5925	-38.48	≤ -25.91	PASS
				5925~5935	-39.35	≤ -27	PASS
11AX20SI SO	Ant1	Low	5745	5650~5700	-39.76	≤ -26.10	PASS
				5700~5720	-31.67	≤ 13.08	PASS
				5720~5725	-31.17	≤ 16.34	PASS
				5760~5650	-39.51	≤ -27	PASS
		High	5825	5850~5855	-32.85	≤ 16.96	PASS
				5855~5875	-38.63	≤ 10.13	PASS
				5875~5925	-39.12	≤ -26.61	PASS
				5925~5935	-37.18	≤ -27	PASS
11AX40SI SO	Ant1	Low	5755	5650~5700	-39.88	≤ -26.90	PASS
				5700~5720	-29.5	≤ 11.61	PASS
				5720~5725	-29.99	≤ 16.97	PASS
				5780~5650	-40.01	≤ -27	PASS
		High	5795	5850~5855	-37.26	≤ 17.54	PASS
				5855~5875	-38.53	≤ 10.43	PASS
				5875~5925	-40	≤ -26.83	PASS
				5925~5935	-38.9	≤ -27	PASS
11AX80SI SO	Ant1	Low	5775	5650~5700	-39.95	≤ -26.34	PASS
				5700~5720	-31.31	≤ 10.88	PASS
				5720~5725	-29.37	≤ 17.06	PASS
				5800~5650	-39.78	≤ -27	PASS
		High	5775	5850~5855	-36.96	≤ 16.68	PASS
				5855~5875	-38.61	≤ 10.29	PASS
				5875~5925	-40.78	≤ -26.87	PASS
				5925~5935	-38.48	≤ -27	PASS

Test GraphsB4

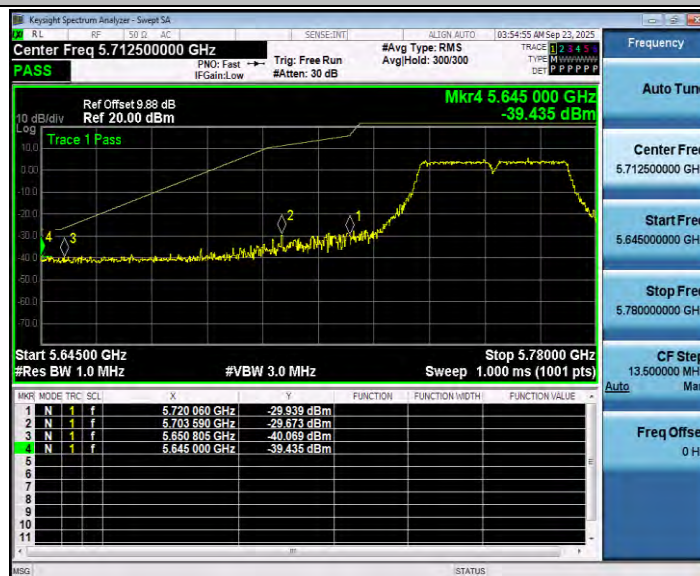




11N20SISO_Ant1_High_5825



11N40SISO_Ant1_Low_5755



11N40SISO_Ant1_High_5795



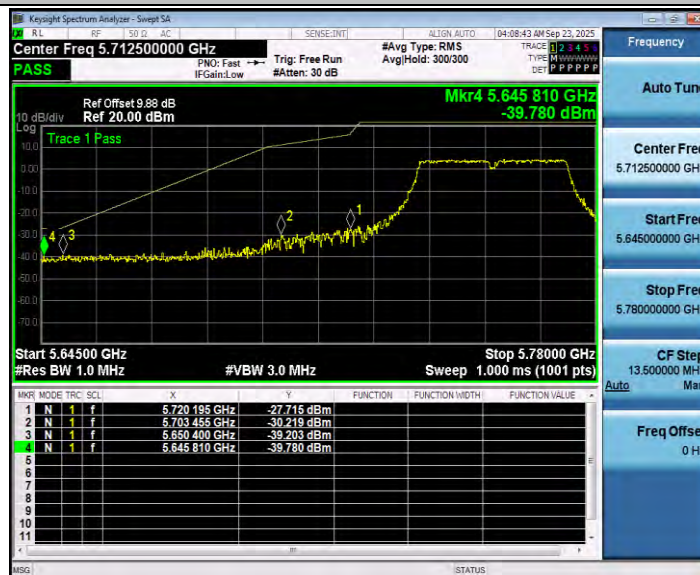
11AC20SISO_Ant1_Low_5745



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



AppendixG.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	826.73	-32.49	≤-27	PASS
			5925~27000	24168.22	-31.85	≤-27	PASS
		5785	30~5650	5369.19	-39.92	≤-27	PASS
			5925~27000	24218.1	-31.36	≤-27	PASS
		5825	30~5650	2679.08	-40.31	≤-27	PASS
			5925~27000	23548.62	-31.44	≤-27	PASS
11N20SISO	Ant1	5745	30~5650	3374.46	-40.92	≤-27	PASS
			5925~27000	23469.94	-32.46	≤-27	PASS
		5785	30~5650	1744.85	-39.04	≤-27	PASS
			5925~27000	23557.05	-31.45	≤-27	PASS
		5825	30~5650	5509.5	-40.33	≤-27	PASS
			5925~27000	24299.59	-31.65	≤-27	PASS
11N40SISO	Ant1	5755	30~5650	4968.67	-39.06	≤-27	PASS
			5925~27000	24351.58	-30.99	≤-27	PASS
		5795	30~5650	2671.21	-40.27	≤-27	PASS
			5925~27000	24245.5	-30.78	≤-27	PASS
11AC20SISO	Ant1	5745	30~5650	5475.22	-41.04	≤-27	PASS
			5925~27000	24332.61	-31.45	≤-27	PASS
		5785	30~5650	5403.66	-40.55	≤-27	PASS
			5925~27000	23577.42	-30.63	≤-27	PASS
		5825	30~5650	5425.57	-40.45	≤-27	PASS
			5925~27000	26062.87	-31.75	≤-27	PASS
11AC40SISO	Ant1	5755	30~5650	3191.62	-40.16	≤-27	PASS
			5925~27000	25795.21	-31.39	≤-27	PASS
		5795	30~5650	5430.26	-40.13	≤-27	PASS
			5925~27000	26751.32	-31.57	≤-27	PASS
11AC80SISO	Ant1	5775	30~5650	5628.64	-40.32	≤-27	PASS
			5925~27000	24742.87	-31.72	≤-27	PASS
11AX20SISO	Ant1	5745	30~5650	3284.73	-40.74	≤-27	PASS
			5925~27000	24354.39	-31	≤-27	PASS
		5785	30~5650	3157.34	-39.84	≤-27	PASS
			5925~27000	24170.33	-31.17	≤-27	PASS
		5825	30~5650	5475.03	-40.61	≤-27	PASS
			5925~27000	26586.23	-31.29	≤-27	PASS
11AX40SISO	Ant1	5755	30~5650	3197.06	-40.89	≤-27	PASS
			5925~27000	25640.66	-31.54	≤-27	PASS

		5795	30~5650	5492.64	-39.92	≤ -27	PASS
			5925~27000	24228.64	-31.18	≤ -27	PASS
11AX80SISO	Ant1	5775	30~5650	5438.69	-40.62	≤ -27	PASS
			5925~27000	24279.22	-31.97	≤ -27	PASS

Test Graphs

11A_Ant1_5745_30~5650



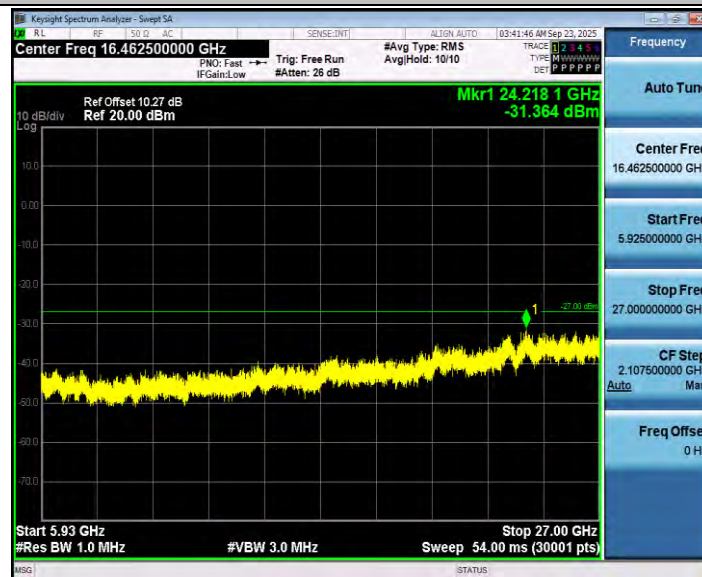
11A_Ant1_5745_5925~27000



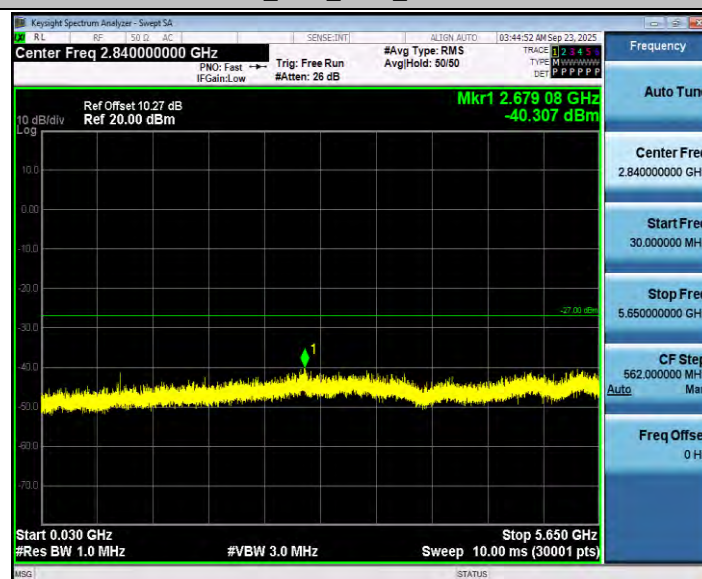
11A_Ant1_5785_30~5650



11A_Ant1_5785_5925~27000



11A_Ant1_5825_30~5650



11A_Ant1_5825_5925~27000



11N20SISO_Ant1_5745_30~5650



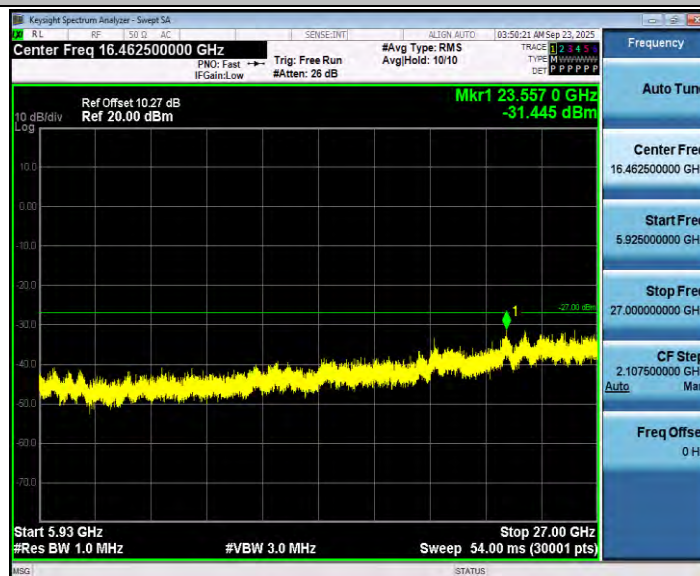
11N20SISO_Ant1_5745_5925~27000



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



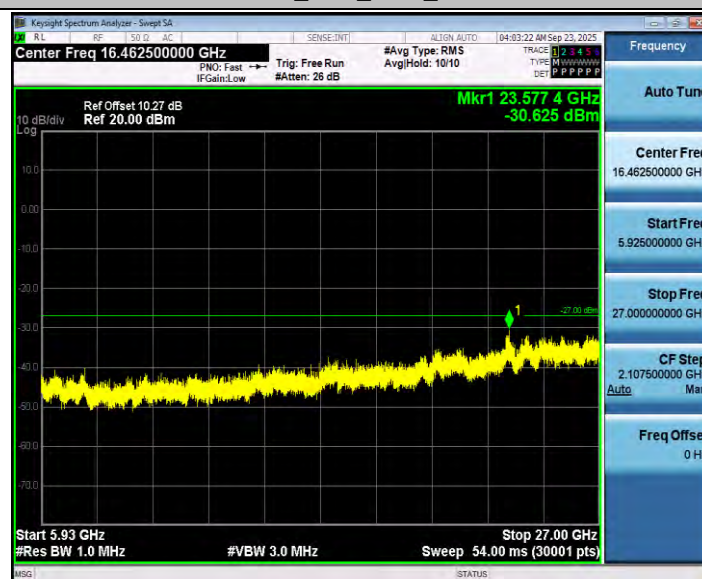
11AC20SISO_Ant1_5745_5925~27000



11AC20SISO_Ant1_5785_30~5650



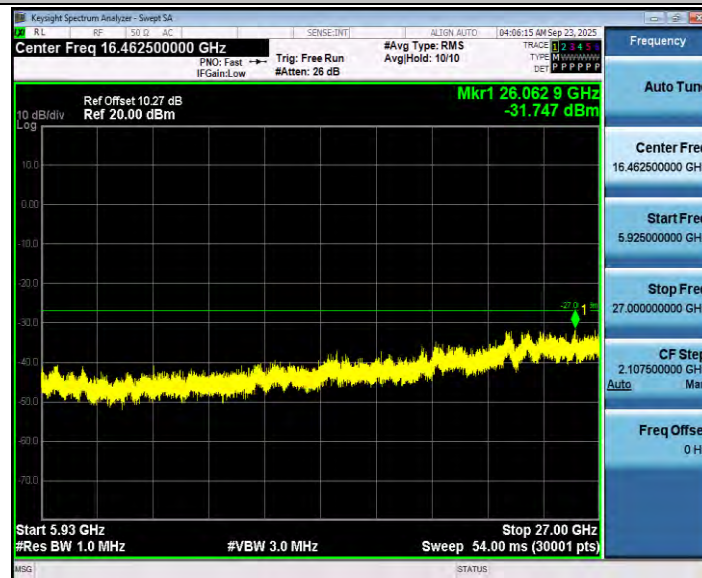
11AC20SISO_Ant1_5785_5925~27000



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



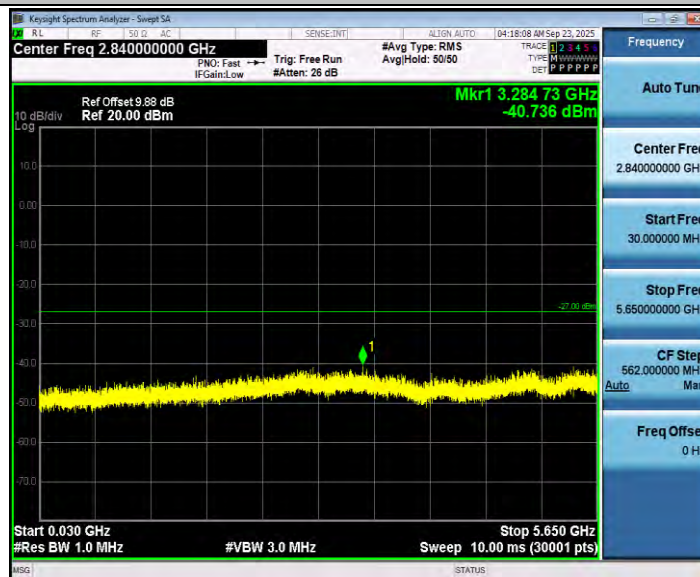
11AC80SISO_Ant1_5775_30~5650



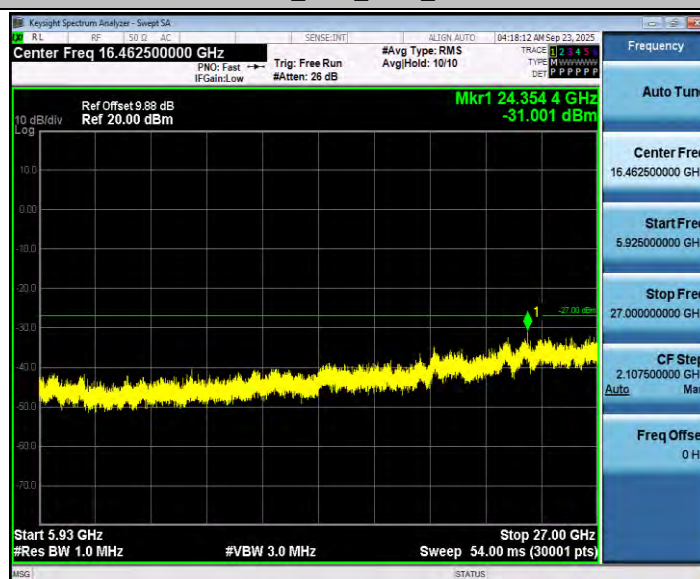
11AC80SISO_Ant1_5775_5925~27000



11AX20SISO_Ant1_5745_30~5650



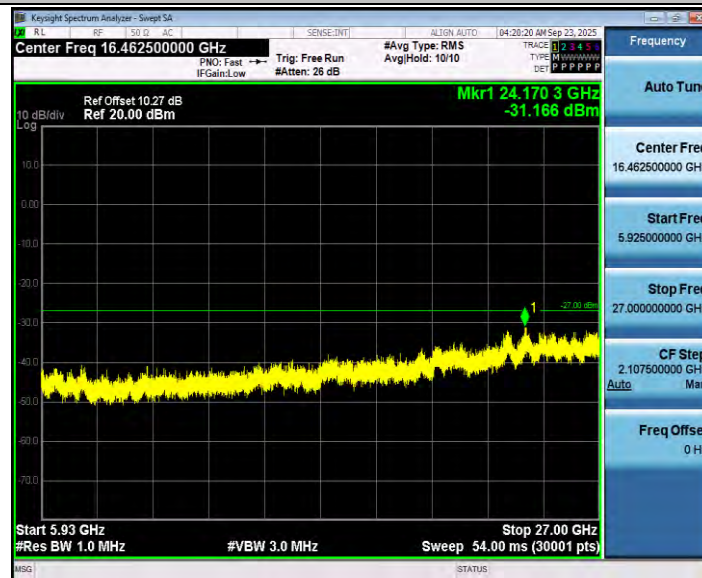
11AX20SISO_Ant1_5745_5925~27000



11AX20SISO_Ant1_5785_30~5650



11AX20SISO_Ant1_5785_5925~27000



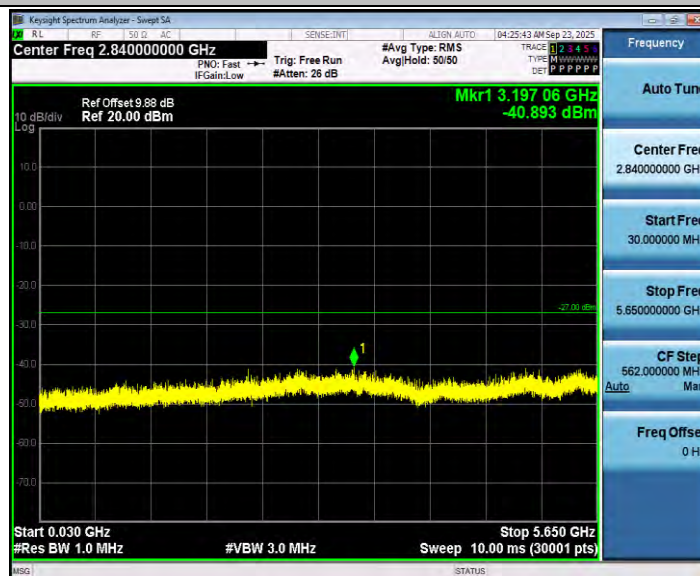
11AX20SISO_Ant1_5825_30~5650



11AX20SISO_Ant1_5825_5925~27000



11AX40SISO_Ant1_5755_30~5650



11AX40SISO_Ant1_5755_5925~27000



11AX40SISO_Ant1_5795_30~5650



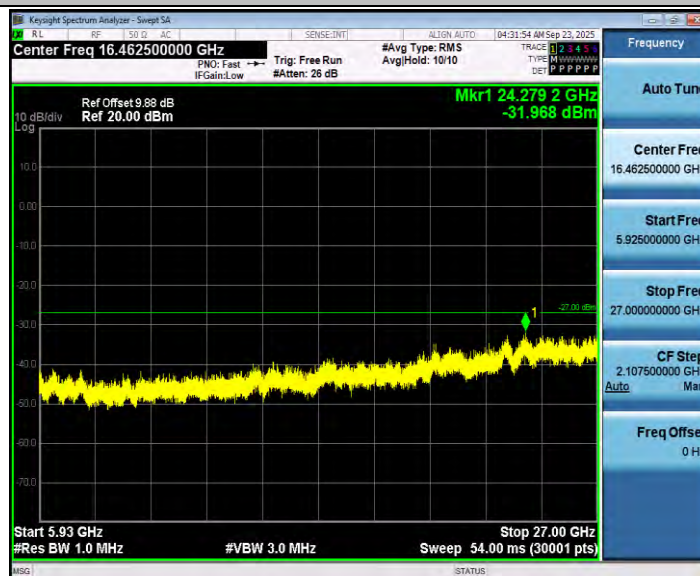
11AX40SISO_Ant1_5795_5925~27000



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	-40.129	≤-27.00	---	---	PASS
				Peak	5700.000	-36.18	≤10.00	---	---	PASS
				Peak	5720.000	-28.57	≤15.60	---	---	PASS
				Peak	5725.000	-28.84	≤27.00	---	---	PASS
		High	5825	Peak	5850.000	-29.78	≤27.00	---	---	PASS
				Peak	5855.000	-33.93	≤15.60	---	---	PASS
				Peak	5875.000	-36.26	≤10.00	---	---	PASS
				Peak	5925.000	-37.46	≤-27.00	---	---	PASS
11N20SISO	Ant1	Low	5745	Peak	5650.000	-39.897	≤-27.00	---	---	PASS
				Peak	5700.000	-39.38	≤10.00	---	---	PASS
				Peak	5720.000	-31.37	≤15.60	---	---	PASS
				Peak	5725.000	-28.63	≤27.00	---	---	PASS
		High	5825	Peak	5850.000	-35.32	≤27.00	---	---	PASS
				Peak	5855.000	-36.1	≤15.60	---	---	PASS
				Peak	5875.000	-37.43	≤10.00	---	---	PASS
				Peak	5925.000	-35.92	≤-27.00	---	---	PASS
11N40SISO	Ant1	Low	5755	Peak	5650.000	-38.92	≤-27.00	---	---	PASS
				Peak	5700.000	-30.08	≤10.00	---	---	PASS
				Peak	5720.000	-26.99	≤15.60	---	---	PASS
				Peak	5725.000	-29.06	≤27.00	---	---	PASS
		High	5795	Peak	5850.000	-35.411	≤27.00	---	---	PASS
				Peak	5855.000	-33.27	≤15.60	---	---	PASS
				Peak	5875.000	-34.75	≤10.00	---	---	PASS
				Peak	5925.000	-37.11	≤-27.00	---	---	PASS
11AC20SISO	Ant1	Low	5745	Peak	5650.000	-40.537	≤-27.00	---	---	PASS
				Peak	5700.000	-39.03	≤10.00	---	---	PASS
				Peak	5720.000	-26.76	≤15.60	---	---	PASS
				Peak	5725.000	-28.96	≤27.00	---	---	PASS
		High	5825	Peak	5850.000	-35.432	≤27.00	---	---	PASS
				Peak	5855.000	-35.03	≤15.60	---	---	PASS
				Peak	5875.000	-36.82	≤10.00	---	---	PASS
				Peak	5925.000	-34.99	≤-27.00	---	---	PASS

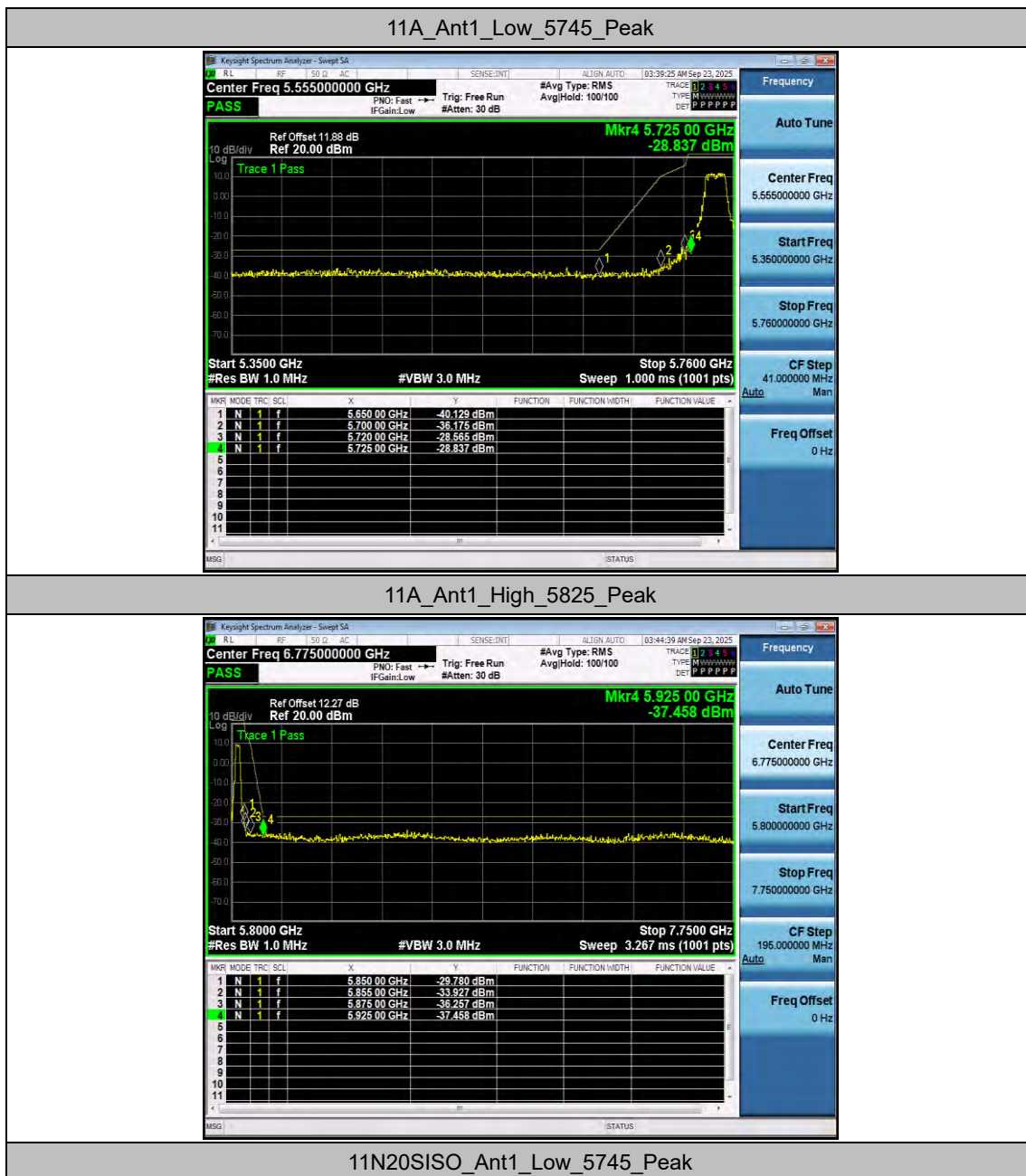
11AC40SI SO	Ant1	Low	5755	Peak	5650.000	-40.87 5	≤-27.00	---	---	PASS
				Peak	5700.000	-32.57	≤10.00	---	---	PASS
				Peak	5720.000	-26.36	≤15.60	---	---	PASS
				Peak	5725.000	-30.48	≤27.00	---	---	PASS
		High	5795	Peak	5850.000	-32.97 9	≤27.00	---	---	PASS
				Peak	5855.000	-35.16	≤15.60	---	---	PASS
				Peak	5875.000	-37.62	≤10.00	---	---	PASS
				Peak	5925.000	-36.99	≤-27.00	---	---	PASS
11AC80SI SO	Ant1	Low	5775	Peak	5650.000	-38.53 9	≤-27.00	---	---	PASS
				Peak	5700.000	-32.13	≤10.00	---	---	PASS
				Peak	5720.000	-20.51	≤15.60	---	---	PASS
				Peak	5725.000	-24.76	≤27.00	---	---	PASS
		High	5775	Peak	5850.000	-32.23 6	≤27.00	---	---	PASS
				Peak	5855.000	-29.92	≤15.60	---	---	PASS
				Peak	5875.000	-36.58	≤10.00	---	---	PASS
				Peak	5925.000	-36.75	≤-27.00	---	---	PASS
11AX20SI SO	Ant1	Low	5745	Peak	5650.000	-40.09 7	≤-27.00	---	---	PASS
				Peak	5700.000	-35.93	≤10.00	---	---	PASS
				Peak	5720.000	-33	≤15.60	---	---	PASS
				Peak	5725.000	-23.63	≤27.00	---	---	PASS
		High	5825	Peak	5850.000	-34.92 3	≤27.00	---	---	PASS
				Peak	5855.000	-32.94	≤15.60	---	---	PASS
				Peak	5875.000	-35.66	≤10.00	---	---	PASS
				Peak	5925.000	-36.79	≤-27.00	---	---	PASS
11AX40SI SO	Ant1	Low	5755	Peak	5650.000	-39.70 7	≤-27.00	---	---	PASS
				Peak	5700.000	-33.8	≤10.00	---	---	PASS
				Peak	5720.000	-30.1	≤15.60	---	---	PASS
				Peak	5725.000	-30.73	≤27.00	---	---	PASS
		High	5795	Peak	5850.000	-35.99 3	≤27.00	---	---	PASS
				Peak	5855.000	-37.3	≤15.60	---	---	PASS
				Peak	5875.000	-36.48	≤10.00	---	---	PASS
				Peak	5925.000	-36.93	≤-27.00	---	---	PASS
11AX80SI SO	Ant1	Low	5775	Peak	5650.000	-39.69 6	≤-27.00	---	---	PASS
				Peak	5700.000	-35.18	≤10.00	---	---	PASS

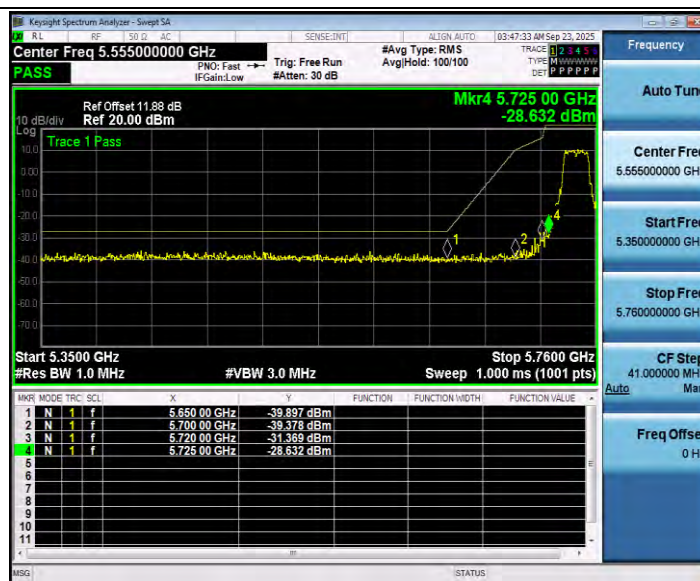
				Peak	5720.000	-28.6	≤ 15.60	---	---	PASS
				Peak	5725.000	-35.59	≤ 27.00	- --	- --	PASS
		High	5775	Peak	5850.000	-35.92 4	≤ 27.00	---	---	PASS
				Peak	5855.000	-36.52	≤ 15.60	---	---	PASS
				Peak	5875.000	-37.71	≤ 10.00	---	---	PASS
				Peak	5925.000	-37	≤ -27.00	- --	- --	PASS

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



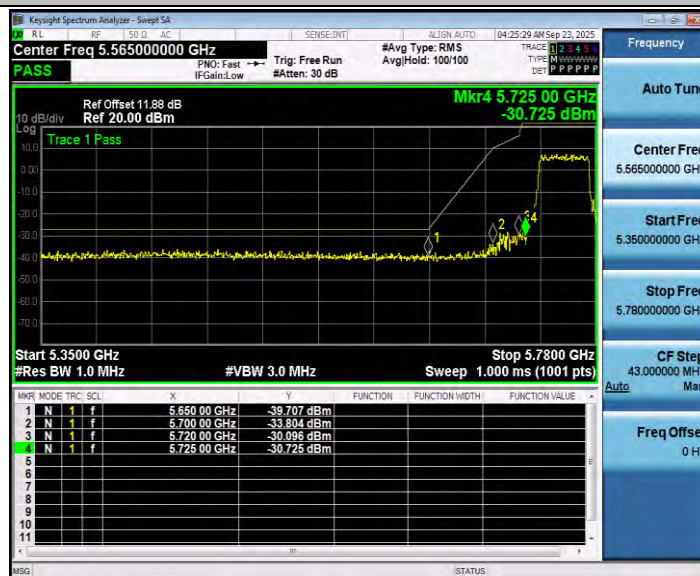
11AX20SISO_Ant1_Low_5745_Peak



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

