

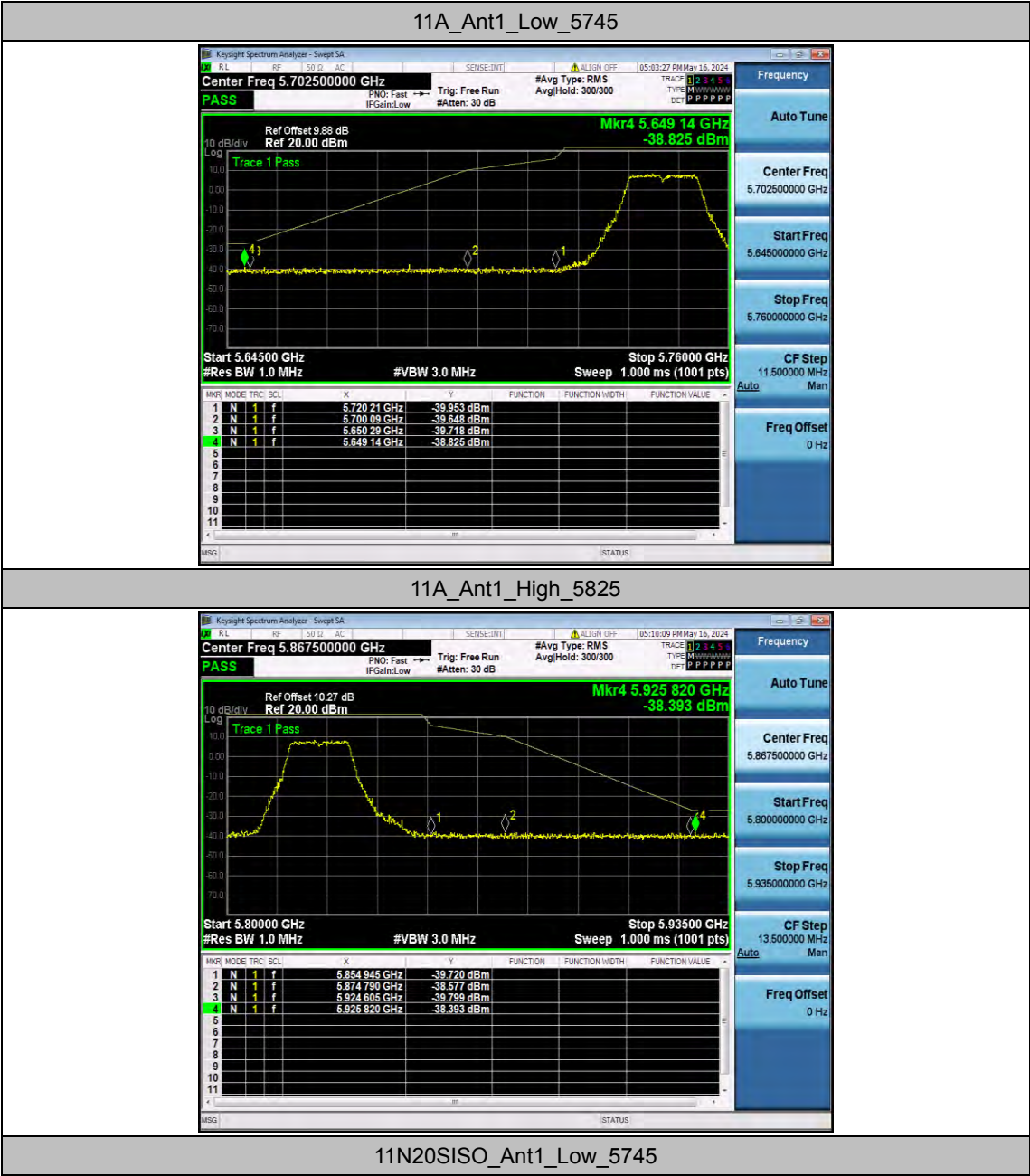
Appendix E.6: Band edge measurements

Test Result B4

TestMode	Antenna	ChName	Freq(MHz)	FreqRange [MHz]	Result [dBm]	Limit [dBm]	Verdict
11A	Ant1	Low	5745	5650~5700	-39.72	≤-26.79	PASS
				5700~5720	-39.65	≤10.02	PASS
				5720~5725	-39.95	≤16.08	PASS
				5760~5650	-38.83	≤-27	PASS
		High	5825	5850~5855	-39.72	≤15.73	PASS
				5855~5875	-38.58	≤10.06	PASS
				5875~5925	-39.8	≤-26.71	PASS
				5925~5935	-38.39	≤-27	PASS
11N20SI SO	Ant1	Low	5745	5650~5700	-38.48	≤-26.27	PASS
				5700~5720	-39.13	≤10.86	PASS
				5720~5725	-38.09	≤17.39	PASS
				5760~5650	-39.18	≤-27	PASS
		High	5825	5850~5855	-38.5	≤15.73	PASS
				5855~5875	-38.26	≤10.36	PASS
				5875~5925	-39.65	≤-26.91	PASS
				5925~5935	-38.38	≤-27	PASS
11N40SI SO	Ant1	Low	5755	5650~5700	-39.17	≤-25.71	PASS
				5700~5720	-39.28	≤10.02	PASS
				5720~5725	-36.89	≤16.35	PASS
				5780~5650	-39.32	≤-27	PASS
		High	5795	5850~5855	-39.64	≤16.03	PASS
				5855~5875	-39.15	≤10.25	PASS
				5875~5925	-38.49	≤-26.95	PASS
				5925~5935	-38	≤-27	PASS
11AC20S ISO	Ant1	Low	5745	5650~5700	-38.04	≤-23.98	PASS
				5700~5720	-39.01	≤10.28	PASS
				5720~5725	-39.34	≤15.82	PASS
				5760~5650	-39.65	≤-27	PASS
		High	5825	5850~5855	-38.88	≤16.34	PASS
				5855~5875	-38.57	≤10.06	PASS
				5875~5925	-39.39	≤-26.81	PASS
				5925~5935	-38.67	≤-27	PASS
11AC40S ISO	Ant1	Low	5755	5650~5700	-39.61	≤-26.80	PASS
				5700~5720	-32.58	≤13.73	PASS
				5720~5725	-32.26	≤16.04	PASS
				5780~5650	-39.05	≤-27	PASS

		High	5795	5850~5855	-36.37	≤ 16.41	PASS
				5855~5875	-38.28	≤ 10.25	PASS
				5875~5925	-39.22	≤ -26.59	PASS
				5925~5935	-38.63	≤ -27	PASS
11AC80S ISO	Ant1	Low	5775	5650~5700	-38.87	≤ -26.91	PASS
				5700~5720	-36.14	≤ 10.31	PASS
				5720~5725	-34.95	≤ 15.65	PASS
				5800~5650	-36.92	≤ -27	PASS
		High	5775	5850~5855	-34.02	≤ 15.84	PASS
				5855~5875	-35.99	≤ 10.40	PASS
				5875~5925	-38.28	≤ -26.73	PASS
				5925~5935	-38.9	≤ -27	PASS
11AX20SI SO	Ant1	Low	5745	5650~5700	-40.07	≤ -26.87	PASS
				5700~5720	-38.86	≤ 10.47	PASS
				5720~5725	-34.53	≤ 16.08	PASS
				5760~5650	-40.08	≤ -27	PASS
		High	5825	5850~5855	-32.71	≤ 16.03	PASS
				5855~5875	-33.25	≤ 14.86	PASS
				5875~5925	-37.67	≤ -25.71	PASS
				5925~5935	-38.39	≤ -27	PASS
11AX40SI SO	Ant1	Low	5755	5650~5700	-39.22	≤ -26.70	PASS
				5700~5720	-37.75	≤ 11.27	PASS
				5720~5725	-36.41	≤ 15.74	PASS
				5780~5650	-39.59	≤ -27	PASS
		High	5795	5850~5855	-38.51	≤ 15.66	PASS
				5855~5875	-37.81	≤ 10.20	PASS
				5875~5925	-39.5	≤ -26.95	PASS
				5925~5935	-38.14	≤ -27	PASS
11AX80SI SO	Ant1	Low	5775	5650~5700	-39.59	≤ -26.69	PASS
				5700~5720	-35.51	≤ 11.05	PASS
				5720~5725	-37.86	≤ 16.00	PASS
				5800~5650	-38.44	≤ -27	PASS
		High	5775	5850~5855	-33.8	≤ 16.26	PASS
				5855~5875	-35.54	≤ 10.55	PASS
				5875~5925	-38.54	≤ -26.73	PASS
				5925~5935	-38.42	≤ -27	PASS

Test Graphs B4





11N20SISO_Ant1_High_5825



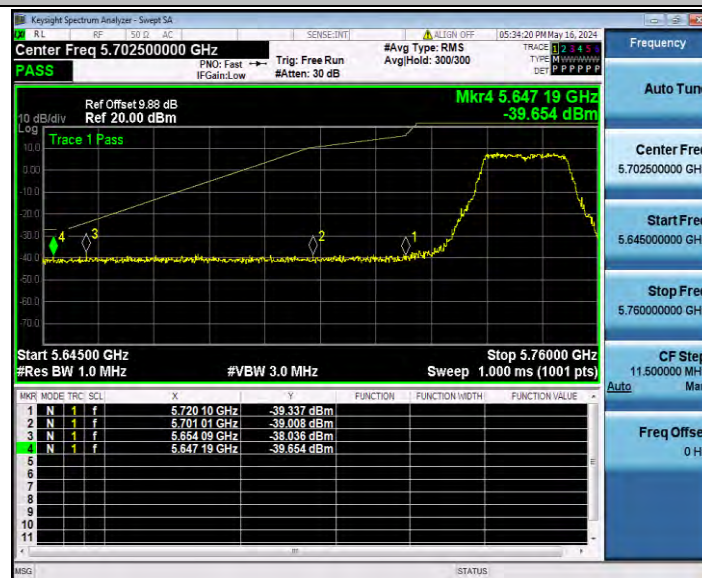
11N40SISO_Ant1_Low_5755



11N40SISO_Ant1_High_5795



11AC20SISO_Ant1_Low_5745



11AC20SISO_Ant1_High_5825



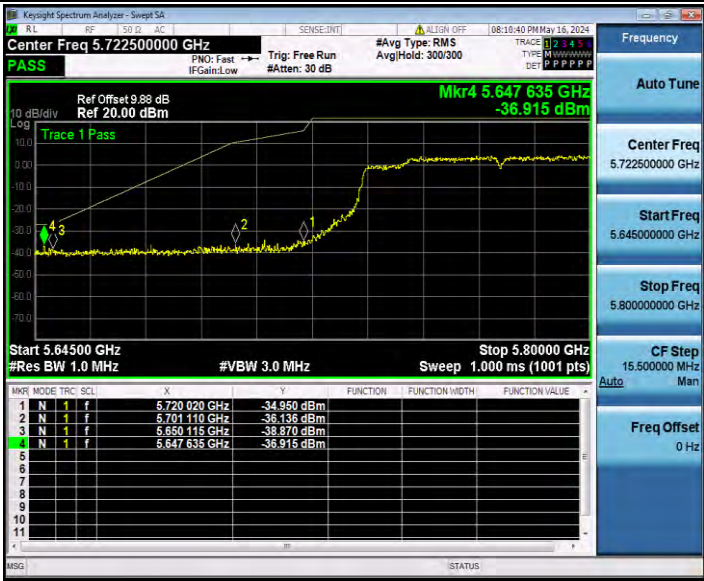
11AC40SISO_Ant1_Low_5755



11AC40SISO_Ant1_High_5795



11AC80SISO_Ant1_Low_5775



11AC80SISO_Ant1_High_5775



11AX20SISO_Ant1_Low_5745



11AX20SISO_Ant1_High_5825



11AX40SISO_Ant1_Low_5755



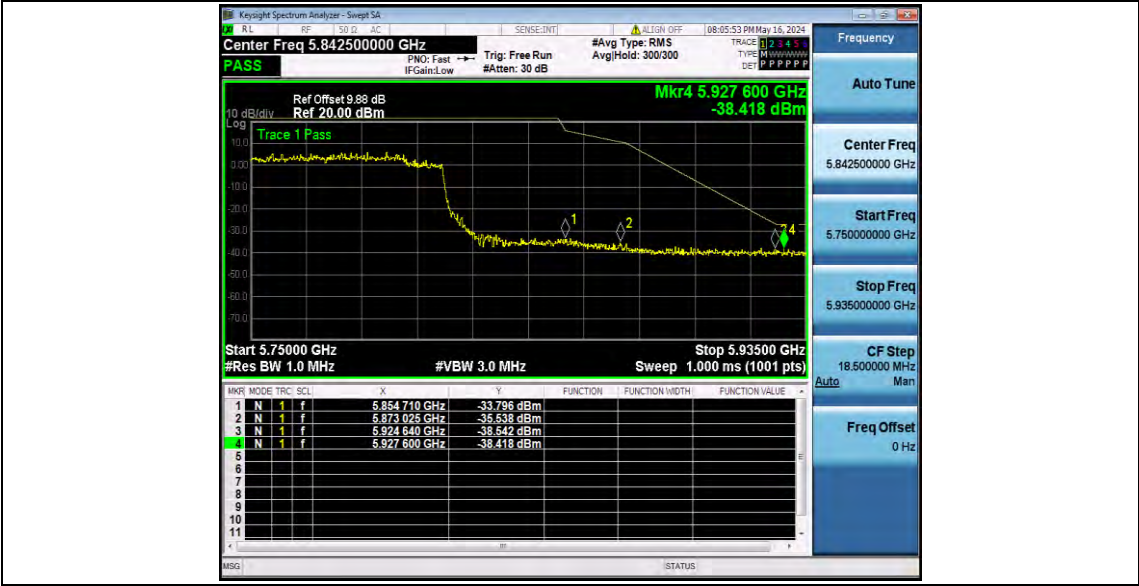
11AX40SISO_Ant1_High_5795



11AX80SISO_Ant1_Low_5775



11AX80SISO_Ant1_High_5775



Appendix 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	2655.48	-40.24	≤-27	PASS
			5925~40000	25014.03	-32.17	≤-27	PASS
		5785	30~5650	2784.92	-39.54	≤-27	PASS
			5925~40000	26725.32	-31.07	≤-27	PASS
		5825	30~5650	2955.21	-39.64	≤-27	PASS
			5925~40000	24122.56	-31.73	≤-27	PASS
11N20SISO	Ant1	5745	30~5650	5518.12	-40.29	≤-27	PASS
			5925~40000	24858.78	-32.71	≤-27	PASS
		5785	30~5650	5450.3	-39.91	≤-27	PASS
			5925~40000	24284.84	-30.56	≤-27	PASS
		5825	30~5650	5425.57	-39.45	≤-27	PASS
			5925~40000	25210.73	-31.73	≤-27	PASS
11N40SISO	Ant1	5755	30~5650	5546.4	-40.34	≤-27	PASS
			5925~40000	24803.28	-32.08	≤-27	PASS
		5795	30~5650	5383.99	-40.02	≤-27	PASS
			5925~40000	26020.72	-31.83	≤-27	PASS
11AC20SISO	Ant1	5745	30~5650	4874.81	-40.4	≤-27	PASS
			5925~40000	24245.5	-31.8	≤-27	PASS
		5785	30~5650	3057.31	-39.19	≤-27	PASS
			5925~40000	24212.48	-31.65	≤-27	PASS
		5825	30~5650	5409.28	-39.77	≤-27	PASS
			5925~40000	24253.23	-31.07	≤-27	PASS
11AC40SISO	Ant1	5755	30~5650	5468.85	-40.25	≤-27	PASS
			5925~40000	24815.23	-32.39	≤-27	PASS
		5795	30~5650	5461.54	-39.99	≤-27	PASS
			5925~40000	24287.65	-31.52	≤-27	PASS
11AC80SISO	Ant1	5775	30~5650	5632.77	-39.9	≤-27	PASS
			5925~40000	26802.6	-31.9	≤-27	PASS
11AX20SISO	Ant1	5745	30~5650	4985.9	-40.3	≤-27	PASS
			5925~40000	26772.39	-32.07	≤-27	PASS
		5785	30~5650	5475.59	-40.09	≤-27	PASS
			5925~40000	24272.9	-31.82	≤-27	PASS
		5825	30~5650	3291.66	-40.34	≤-27	PASS
			5925~40000	24781.51	-31.46	≤-27	PASS
11AX40SISO	Ant1	5755	30~5650	4901.98	-39.67	≤-27	PASS
			5925~40000	26525.81	-31.67	≤-27	PASS

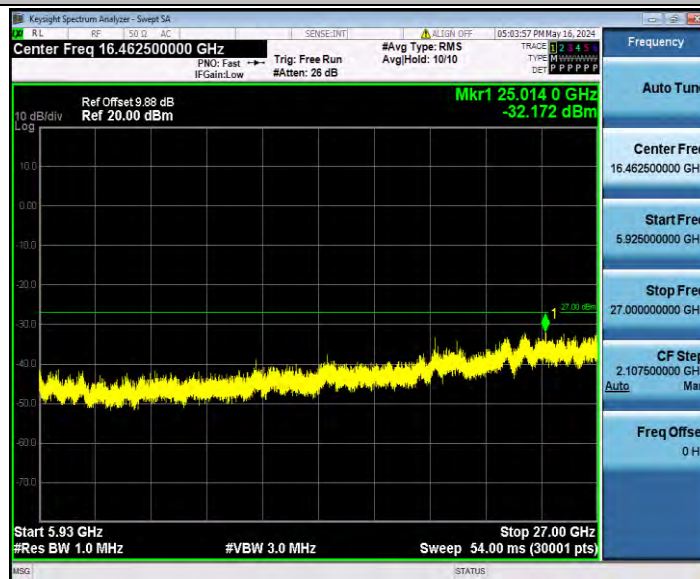
		5795	30~5650	2677.96	-39.39	≤ -27	PASS
			5925~40000	23515.6	-30.69	≤ -27	PASS
11AX80SISO	Ant1	5775	30~5650	5450.86	-40.47	≤ -27	PASS
			5925~40000	23507.17	-31.69	≤ -27	PASS

Test Graphs

11A_Ant1_5745_30~5650



11A_Ant1_5745_5925~40000



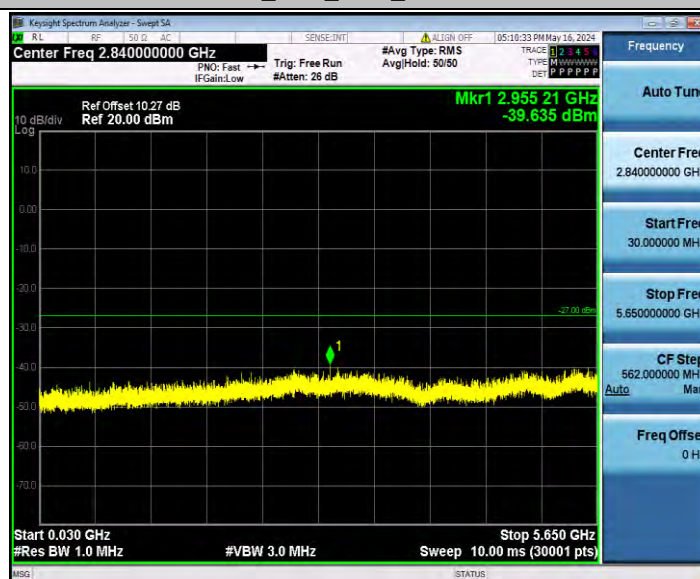
11A_Ant1_5785_30~5650



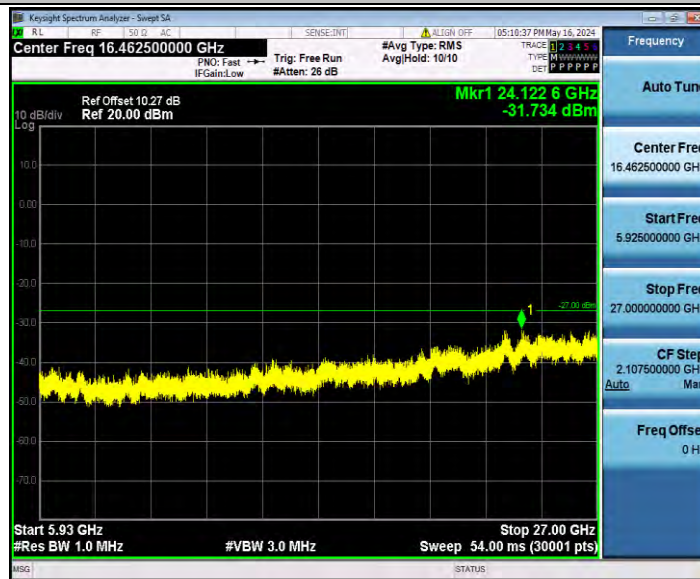
11A_Ant1_5785_5925~40000



11A_Ant1_5825_30~5650



11A_Ant1_5825_5925~40000



11N20SISO_Ant1_5745_30~5650



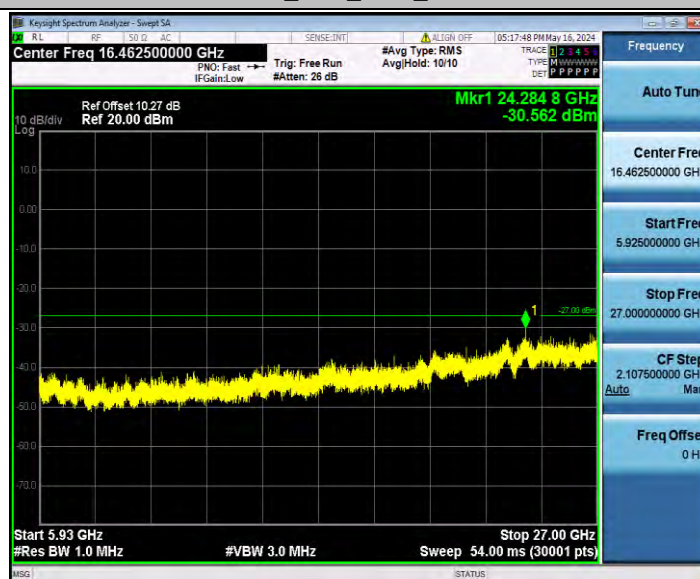
11N20SISO_Ant1_5745_5925~40000



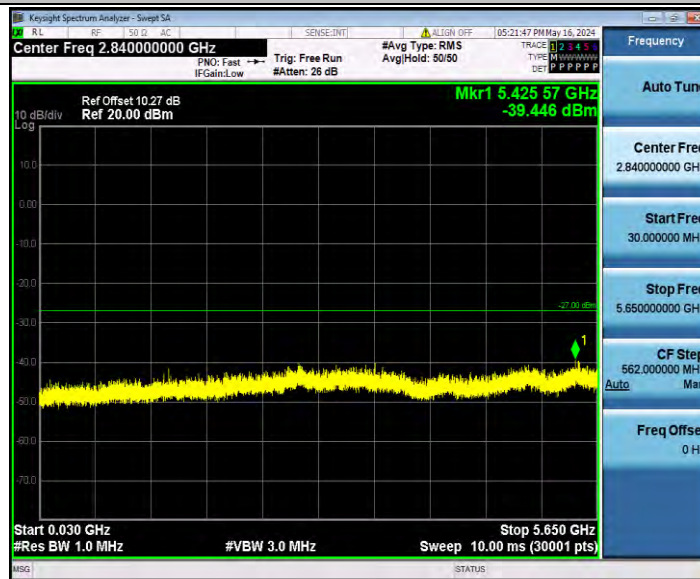
11N20SISO_Ant1_5785_30~5650



11N20SISO_Ant1_5785_5925~40000



11N20SISO_Ant1_5825_30~5650



11N20SISO_Ant1_5825_5925~40000



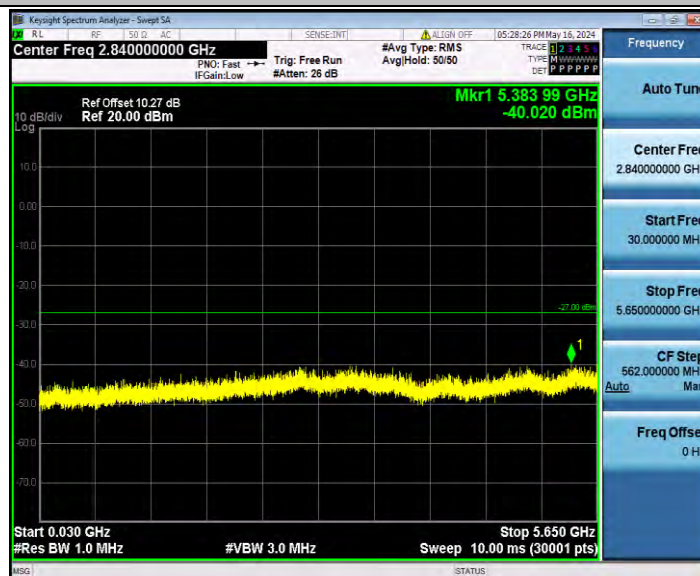
11N40SISO_Ant1_5755_30~5650



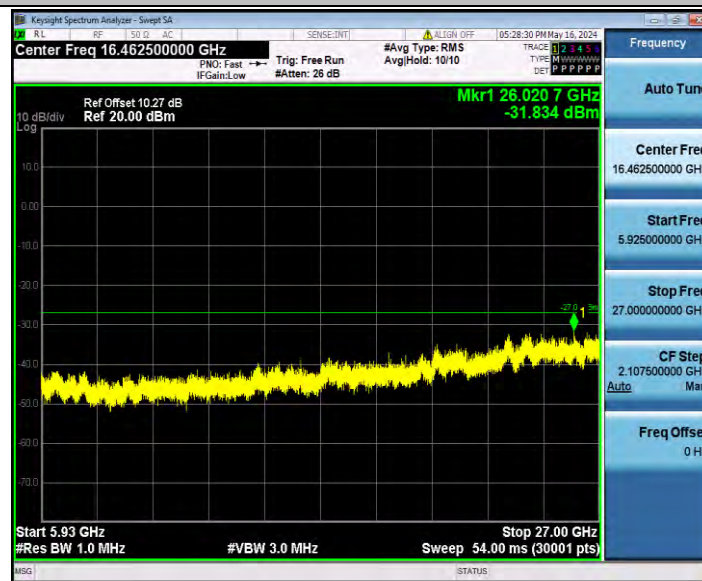
11N40SISO_Ant1_5755_5925~40000



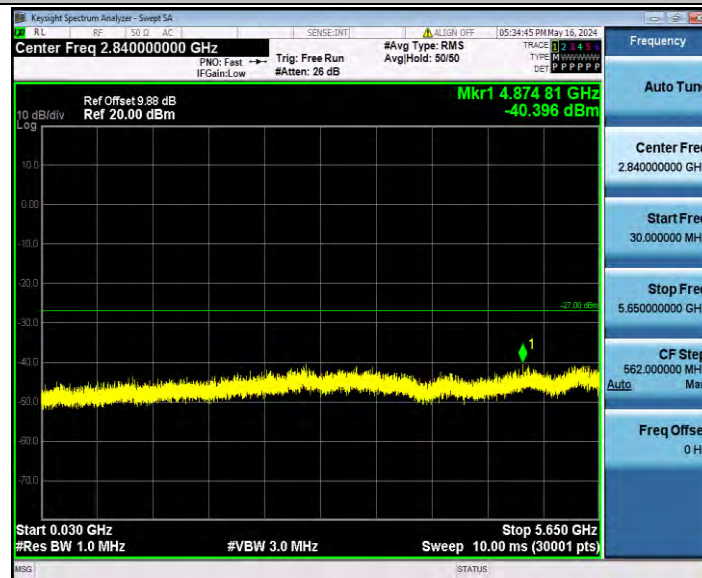
11N40SISO_Ant1_5795_30~5650



11N40SISO_Ant1_5795_5925~40000



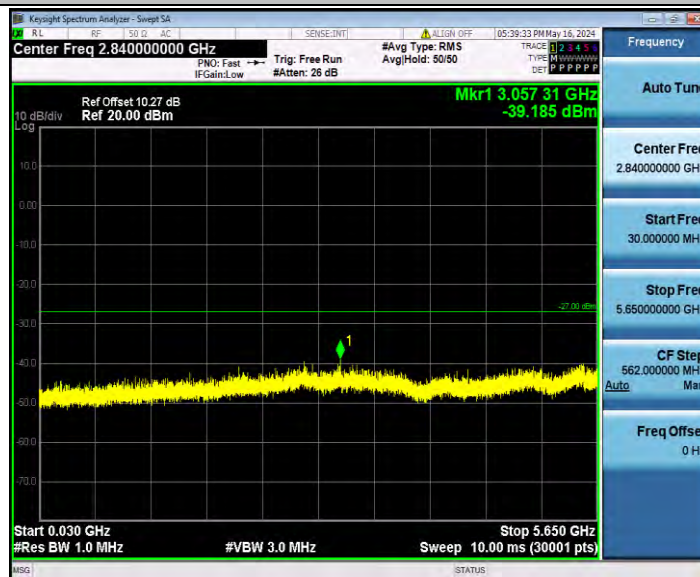
11AC20SISO_Ant1_5745_30~5650



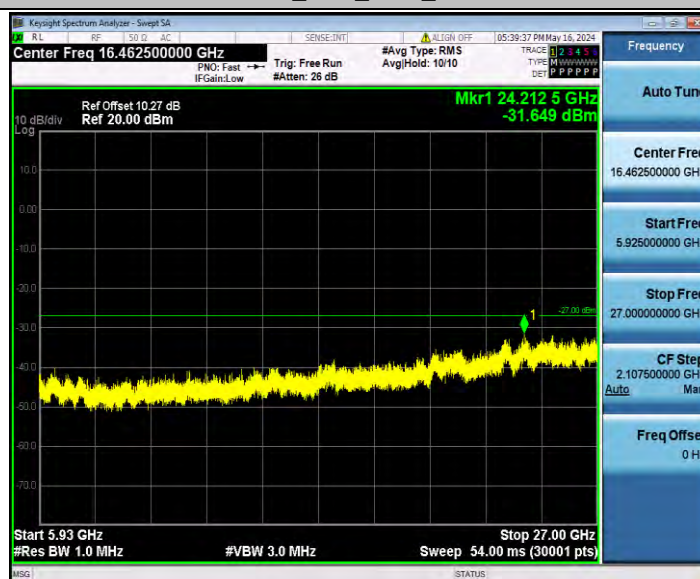
11AC20SISO_Ant1_5745_5925~40000



11AC20SISO_Ant1_5785_30~5650



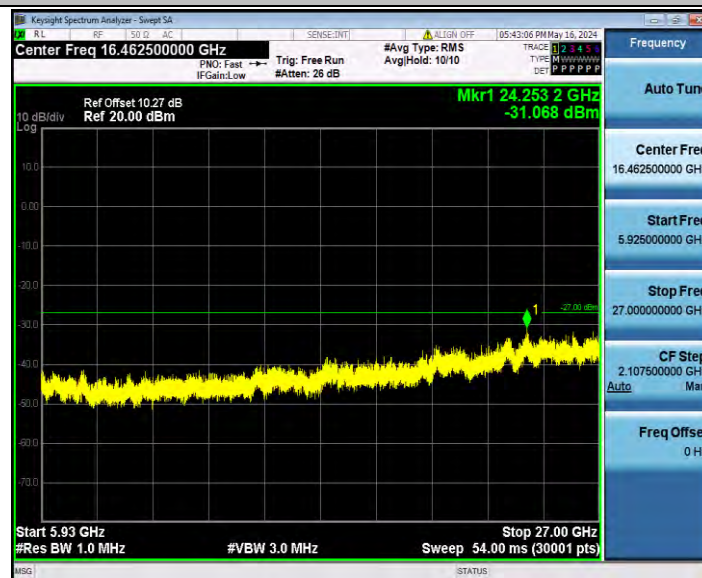
11AC20SISO_Ant1_5785_5925~40000



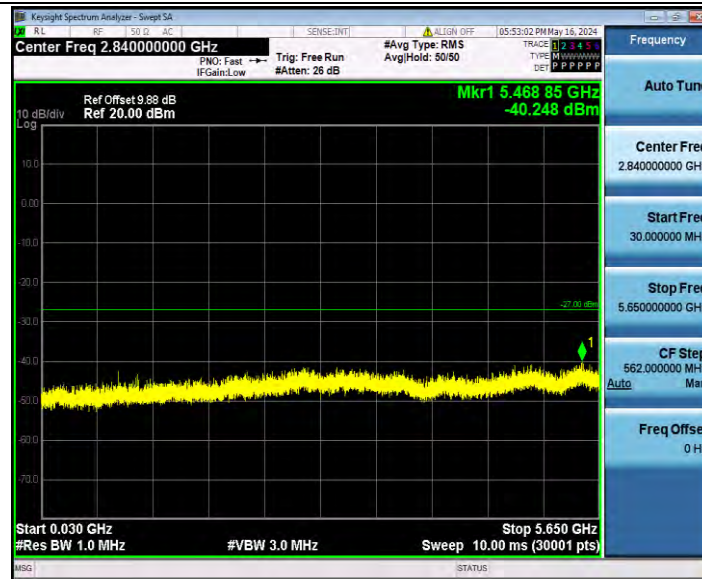
11AC20SISO_Ant1_5825_30~5650



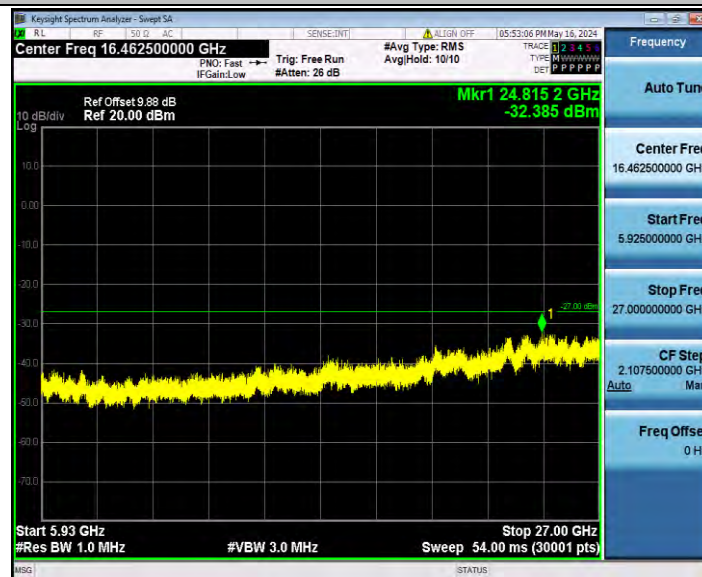
11AC20SISO_Ant1_5825_5925~40000



11AC40SISO_Ant1_5755_30~5650



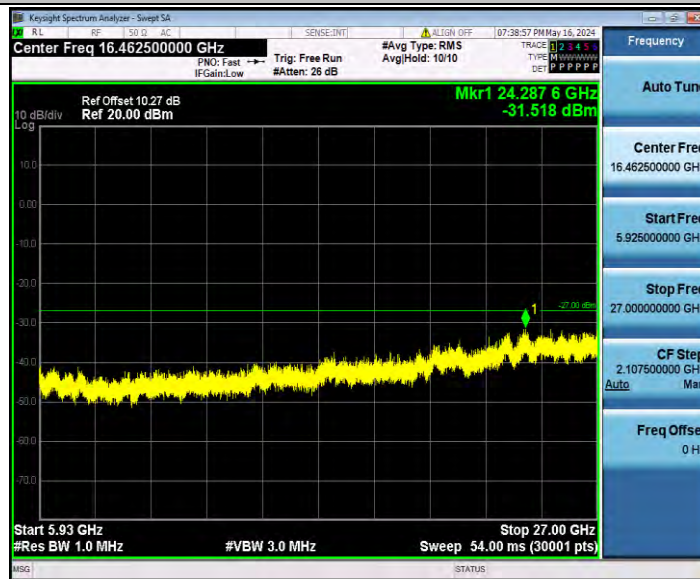
11AC40SISO_Ant1_5755_5925~40000



11AC40SISO_Ant1_5795_30~5650



11AC40SISO_Ant1_5795_5925~40000



11AC80SISO_Ant1_5775_30~5650



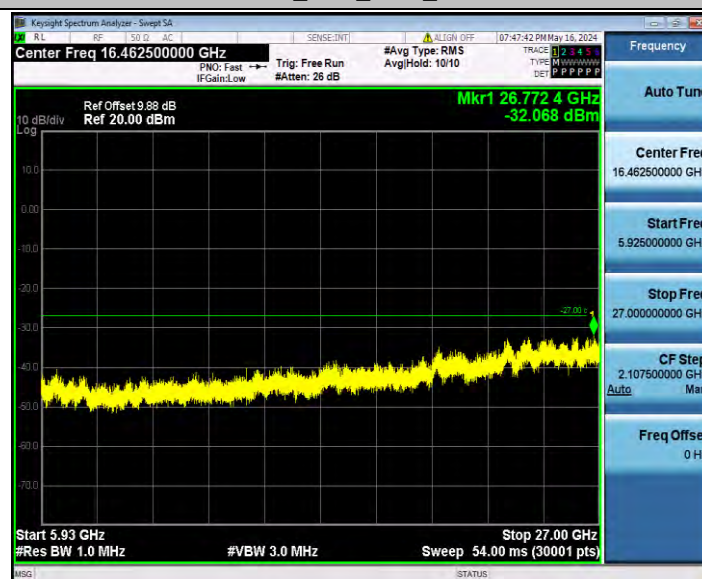
11AC80SISO_Ant1_5775_5925~40000



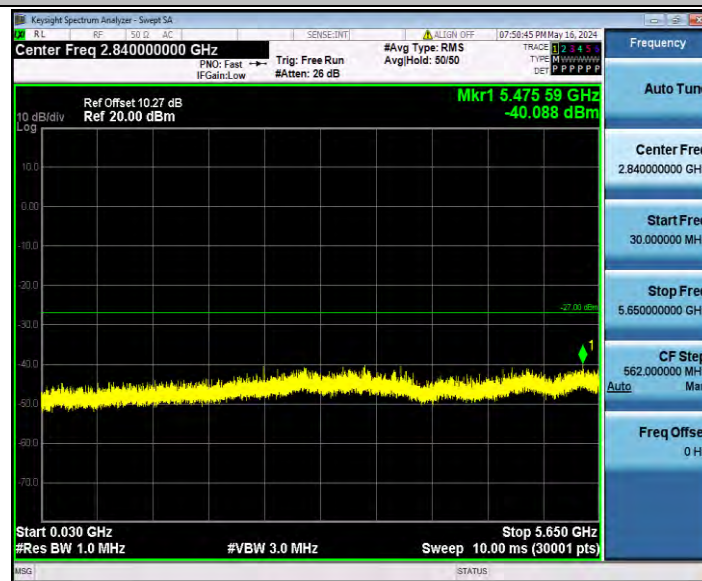
11AX20SISO_Ant1_5745_30~5650



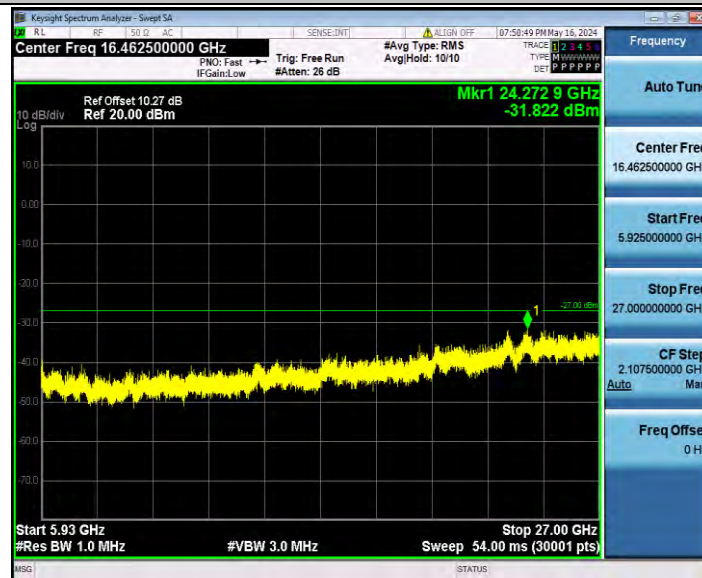
11AX20SISO_Ant1_5745_5925~40000



11AX20SISO_Ant1_5785_30~5650



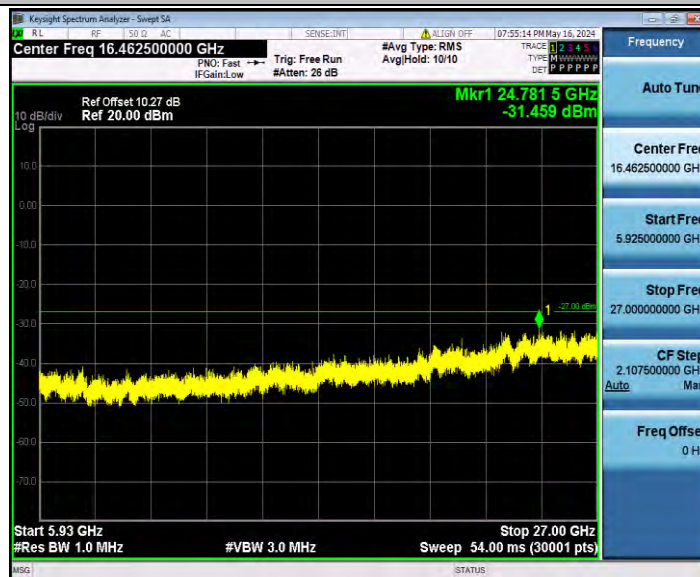
11AX20SISO_Ant1_5785_5925~40000



11AX20SISO_Ant1_5825_30~5650



11AX20SISO_Ant1_5825_5925~40000



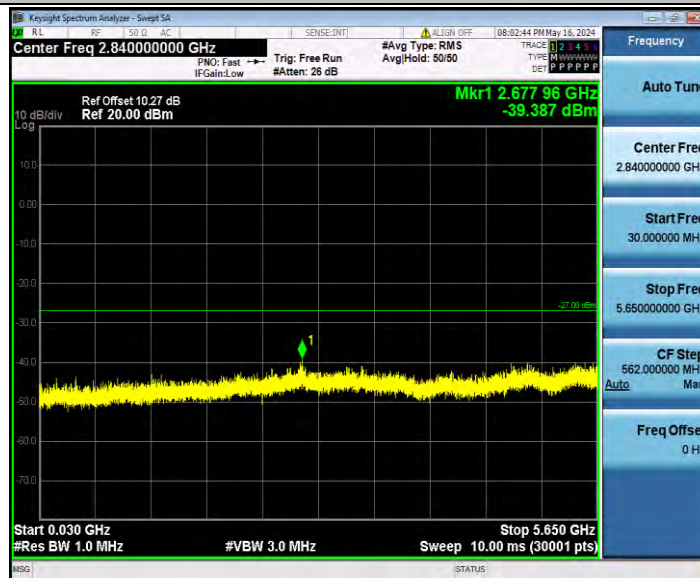
11AX40SISO_Ant1_5755_30~5650



11AX40SISO_Ant1_5755_5925~40000



11AX40SISO_Ant1_5795_30~5650



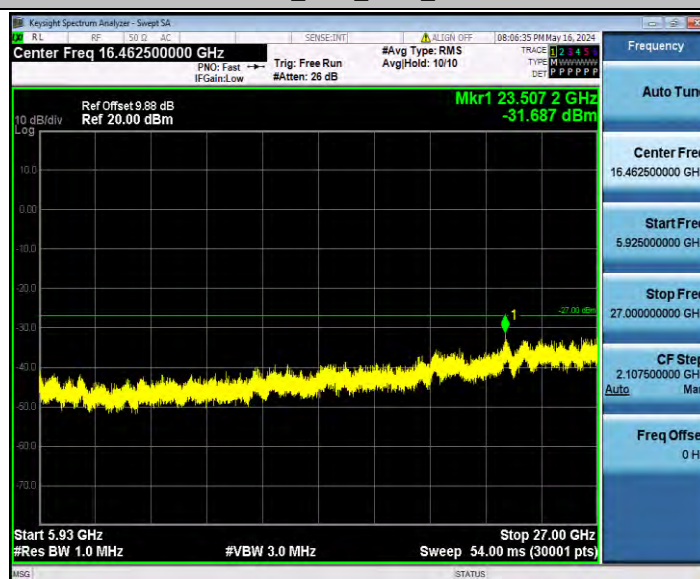
11AX40SISO_Ant1_5795_5925~40000



11AX80SISO_Ant1_5775_30~5650



11AX80SISO_Ant1_5775_5925~40000



Appendix E.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	-40.026	≤-27.00	---	---	PASS
				Peak	5700.000	-39.47	≤10.00	---	---	PASS
				Peak	5720.000	-39.7	≤15.60	---	---	PASS
				Peak	5725.000	-36.54	≤27.00	---	---	PASS
		High	5825	Peak	5850.000	-38.008	≤27.00	---	---	PASS
				Peak	5855.000	-38.88	≤15.60	---	---	PASS
				Peak	5875.000	-40.36	≤10.00	---	---	PASS
				Peak	5925.000	-39.75	≤-27.00	---	---	PASS
11N20SISO	Ant1	Low	5745	Peak	5650.000	-39.1	≤-27.00	---	---	PASS
				Peak	5700.000	-39.08	≤10.00	---	---	PASS
				Peak	5720.000	-40	≤15.60	---	---	PASS
				Peak	5725.000	-37.35	≤27.00	---	---	PASS
		High	5825	Peak	5850.000	-35.527	≤27.00	---	---	PASS
				Peak	5855.000	-38.68	≤15.60	---	---	PASS
				Peak	5875.000	-39.71	≤10.00	---	---	PASS
				Peak	5925.000	-38.6	≤-27.00	---	---	PASS
11N40SISO	Ant1	Low	5755	Peak	5650.000	-40.462	≤-27.00	---	---	PASS
				Peak	5700.000	-38.47	≤10.00	---	---	PASS
				Peak	5720.000	-36.94	≤15.60	---	---	PASS
				Peak	5725.000	-38	≤27.00	---	---	PASS
		High	5795	Peak	5850.000	-39.349	≤27.00	---	---	PASS
				Peak	5855.000	-38.84	≤15.60	---	---	PASS
				Peak	5875.000	-39.18	≤10.00	---	---	PASS
				Peak	5925.000	-38.76	≤-27.00	---	---	PASS
11AC20SISO	Ant1	Low	5745	Peak	5650.000	-39.372	≤-27.00	---	---	PASS
				Peak	5700.000	-40.2	≤10.00	---	---	PASS
				Peak	5720.000	-39	≤15.60	---	---	PASS
				Peak	5725.000	-37.75	≤27.00	---	---	PASS
		High	5825	Peak	5850.000	-36.186	≤27.00	---	---	PASS

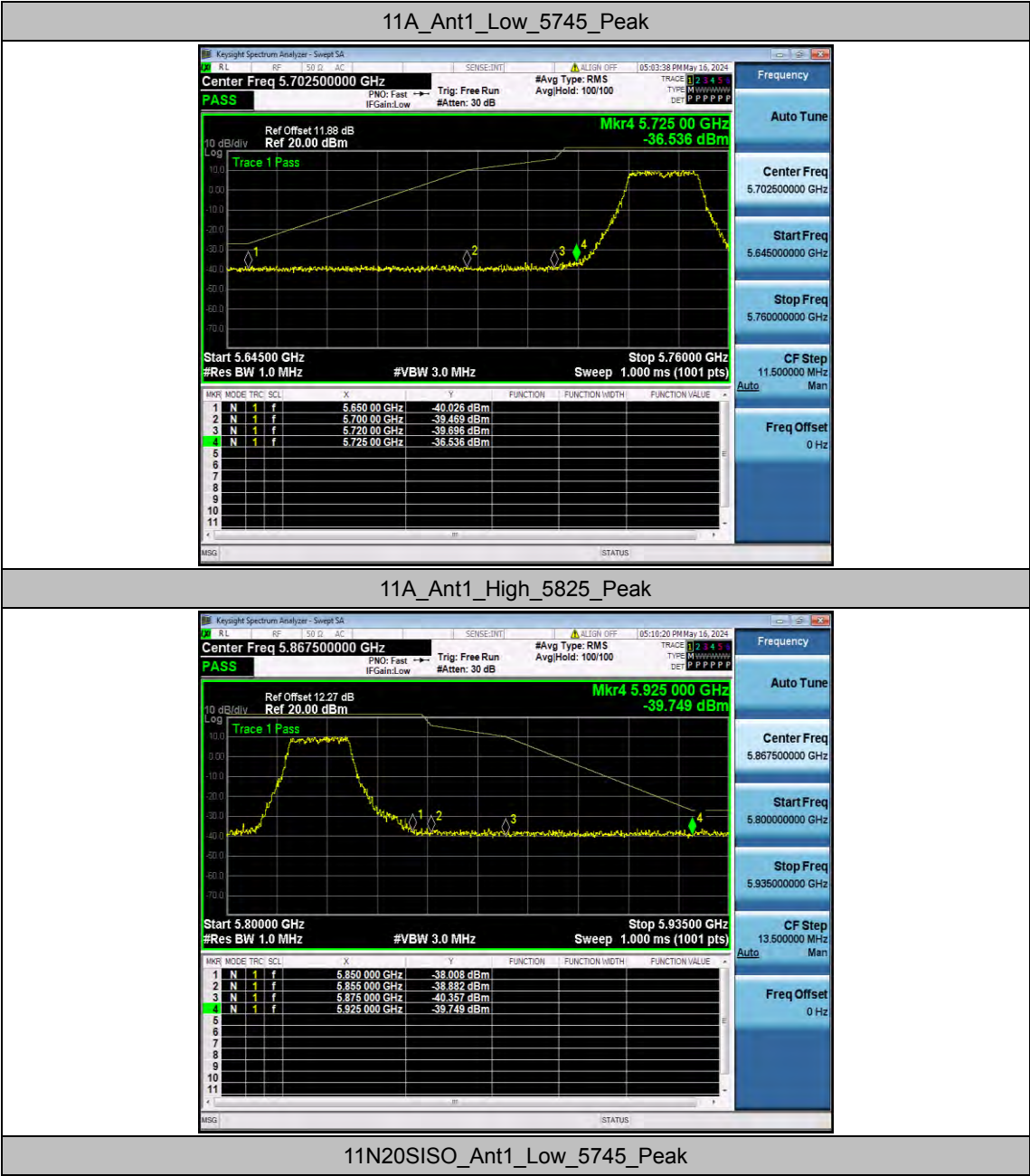
				Peak	5855.000	-38.34	≤15.60	---	---	PASS
				Peak	5875.000	-39.54	≤10.00	---	---	PASS
				Peak	5925.000	-38.88	≤-27.00	---	---	PASS
11AC40SI SO	Ant1	Low	5755	Peak	5650.000	-40.9	≤-27.00	---	---	PASS
				Peak	5700.000	-38.24	≤10.00	---	---	PASS
				Peak	5720.000	-32.77	≤15.60	---	---	PASS
				Peak	5725.000	-32.22	≤27.00	---	---	PASS
		High	5795	Peak	5850.000	-36.52 7	≤27.00	---	---	PASS
				Peak	5855.000	-37.25	≤15.60	---	---	PASS
				Peak	5875.000	-39.68	≤10.00	---	---	PASS
				Peak	5925.000	-39.08	≤-27.00	---	---	PASS
11AC80SI SO	Ant1	Low	5775	Peak	5650.000	-39.82 5	≤-27.00	---	---	PASS
				Peak	5700.000	-38.19	≤10.00	---	---	PASS
				Peak	5720.000	-35.61	≤15.60	---	---	PASS
				Peak	5725.000	-30.13	≤27.00	---	---	PASS
		High	5775	Peak	5850.000	-32.66 9	≤27.00	---	---	PASS
				Peak	5855.000	-34.53	≤15.60	---	---	PASS
				Peak	5875.000	-36.6	≤10.00	---	---	PASS
				Peak	5925.000	-39.61	≤-27.00	---	---	PASS
11AX20SI SO	Ant1	Low	5745	Peak	5650.000	-39.47 5	≤-27.00	---	---	PASS
				Peak	5700.000	-40.41	≤10.00	---	---	PASS
				Peak	5720.000	-35.86	≤15.60	---	---	PASS
				Peak	5725.000	-34.06	≤27.00	---	---	PASS
		High	5825	Peak	5850.000	-29.63 9	≤27.00	---	---	PASS
				Peak	5855.000	-30.82	≤15.60	---	---	PASS
				Peak	5875.000	-38.49	≤10.00	---	---	PASS
				Peak	5925.000	-39.61	≤-27.00	---	---	PASS
11AX40SI SO	Ant1	Low	5755	Peak	5650.000	-39.68 1	≤-27.00	---	---	PASS
				Peak	5700.000	-38.84	≤10.00	---	---	PASS
				Peak	5720.000	-35.99	≤15.60	---	---	PASS
				Peak	5725.000	-36.03	≤27.00	---	---	PASS
		High	5795	Peak	5850.000	-37.311	≤27.00	---	---	PASS
				Peak	5855.000	-38.64	≤15.60	---	---	PASS
				Peak	5875.000	-37.95	≤10.00	---	---	PASS
				Peak	5925.000	-37.11	≤-27.00	---	---	PASS
11AX80SI SO	Ant1	Low	5775	Peak	5650.000	-38.89 7	≤-27.00	---	---	PASS

				Peak	5700.000	-39.46	≤ 10.00	---	---	PASS
				Peak	5720.000	-36.93	≤ 15.60	---	---	PASS
				Peak	5725.000	-31.24	≤ 27.00	---	---	PASS
		High	5775	Peak	5850.000	-34.15 4	≤ 27.00	---	---	PASS
				Peak	5855.000	-34.53	≤ 15.60	---	---	PASS
				Peak	5875.000	-36.28	≤ 10.00	---	---	PASS
				Peak	5925.000	-38.4	≤ 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



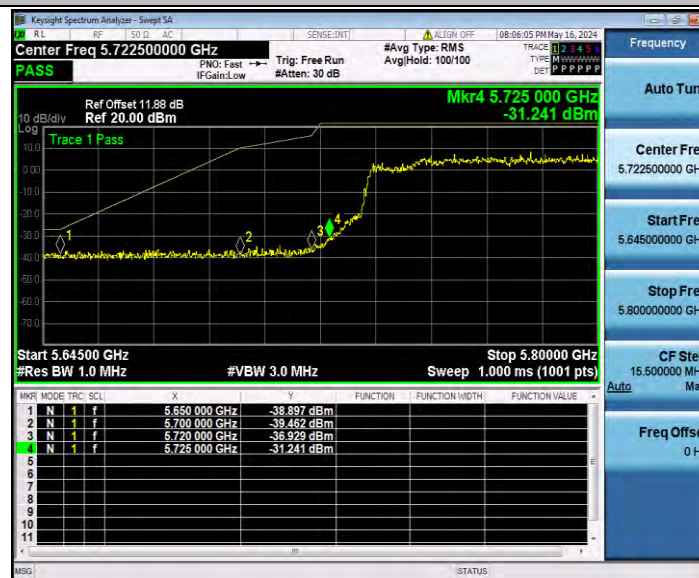
11AX40ISO_Ant1_Low_5755_Peak



11AX40SISO_Ant1_High_5795_Peak



11AX80SISO_Ant1_Low_5775_Peak



11AX80SISO_Ant1_High_5775_Peak

