

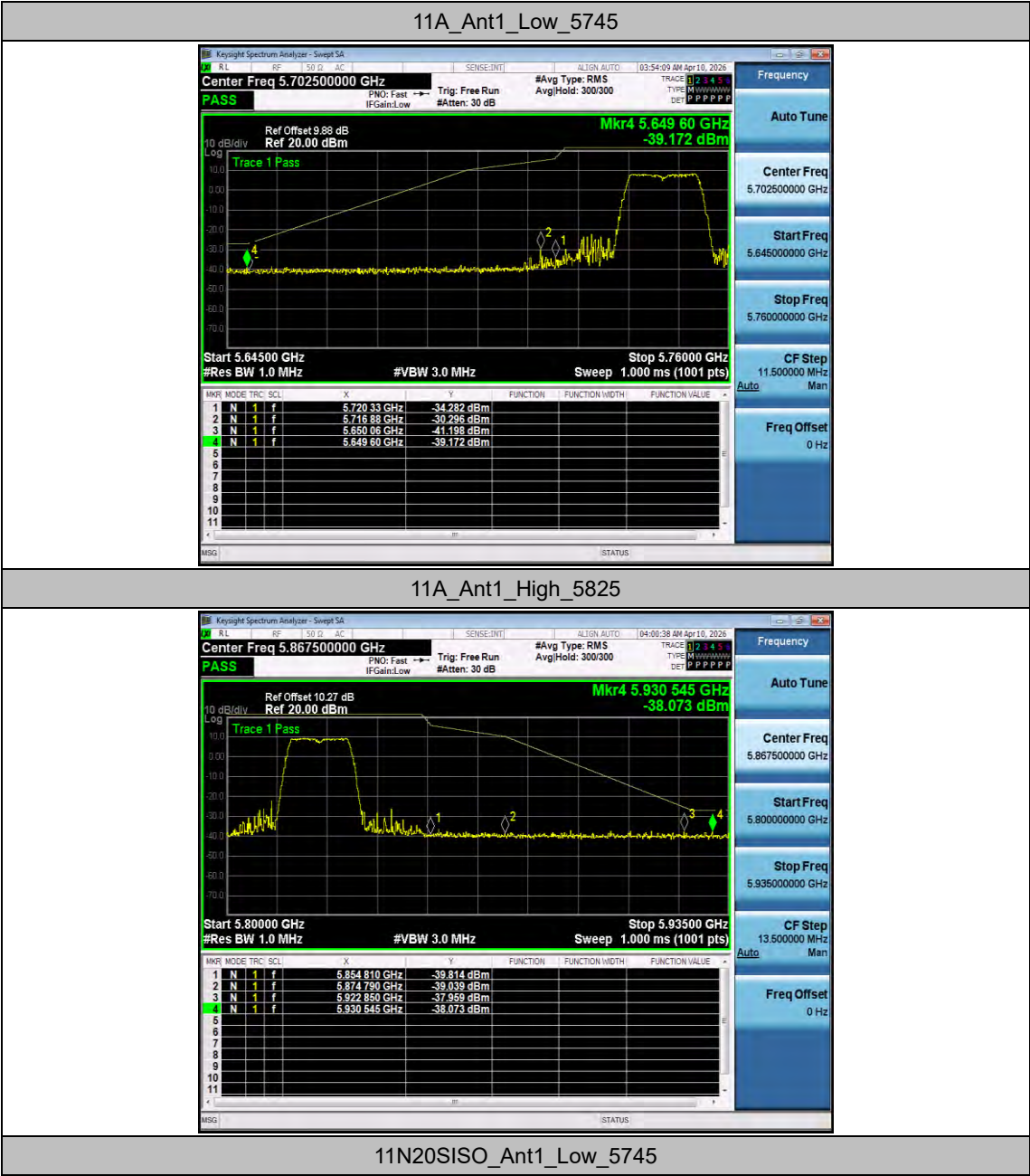
Appendix E.6:Band edge measurements

Test Result B4

TestMode	Antenna	ChName	Freq(MHz)	FreqRange [MHz]	Result [dBm]	Limit [dBm]	Verdict
11A	Ant1	Low	5745	5650~5700	-41.2	≤-26.96	PASS
				5700~5720	-30.3	≤14.73	PASS
				5720~5725	-34.28	≤16.34	PASS
				5760~5650	-39.17	≤-27	PASS
		High	5825	5850~5855	-39.81	≤16.03	PASS
				5855~5875	-39.04	≤10.06	PASS
				5875~5925	-37.96	≤-25.41	PASS
				5925~5935	-38.07	≤-27	PASS
11N20SI SO	Ant1	Low	5745	5650~5700	-40.91	≤-26.96	PASS
				5700~5720	-32.16	≤14.31	PASS
				5720~5725	-26.77	≤17.13	PASS
				5760~5650	-39.77	≤-27	PASS
		High	5825	5850~5855	-34.29	≤17.88	PASS
				5855~5875	-38.6	≤10.44	PASS
				5875~5925	-39.37	≤-26.21	PASS
				5925~5935	-36.34	≤-27	PASS
11N40SI SO	Ant1	Low	5755	5650~5700	-34.44	≤-26.60	PASS
				5700~5720	-13.28	≤15.43	PASS
				5720~5725	-14.1	≤16.35	PASS
				5780~5650	-37.61	≤-27	PASS
		High	5795	5850~5855	-25.7	≤15.66	PASS
				5855~5875	-28.2	≤11.96	PASS
				5875~5925	-38.63	≤-25.85	PASS
				5925~5935	-38.44	≤-27	PASS
11AC20S ISO	Ant1	Low	5745	5650~5700	-40.72	≤-26.87	PASS
				5700~5720	-33.41	≤15.18	PASS
				5720~5725	-27.79	≤21.85	PASS
				5760~5650	-39.58	≤-27	PASS
		High	5825	5850~5855	-37.53	≤16.34	PASS
				5855~5875	-38.64	≤10.36	PASS
				5875~5925	-38.84	≤-26.71	PASS
				5925~5935	-37.6	≤-27	PASS
11AC40S ISO	Ant1	Low	5755	5650~5700	-35.97	≤-25.90	PASS
				5700~5720	-13.37	≤11.99	PASS
				5720~5725	-16.2	≤15.74	PASS
				5780~5650	-35.45	≤-27	PASS

		High	5795	5850~5855	-23.81	≤ 20.55	PASS
				5855~5875	-24.17	≤ 13.71	PASS
				5875~5925	-37.94	≤ -26.83	PASS
				5925~5935	-38.09	≤ -27	PASS
11AX20SI SO	Ant1	Low	5745	5650~5700	-39.64	≤ -26.53	PASS
				5700~5720	-31.52	≤ 14.98	PASS
				5720~5725	-25.4	≤ 17.39	PASS
				5760~5650	-39.78	≤ -27	PASS
		High	5825	5850~5855	-35.39	≤ 18.19	PASS
				5855~5875	-38.67	≤ 10.06	PASS
				5875~5925	-39.55	≤ -26.81	PASS
				5925~5935	-38.75	≤ -27	PASS
11AX40SI SO	Ant1	Low	5755	5650~5700	-33.38	≤ -25.41	PASS
				5700~5720	-14.67	≤ 13.50	PASS
				5720~5725	-12.22	≤ 16.66	PASS
				5780~5650	-35.24	≤ -27	PASS
		High	5795	5850~5855	-27.71	≤ 17.16	PASS
				5855~5875	-26.57	≤ 12.56	PASS
				5875~5925	-34.96	≤ -25.36	PASS
				5925~5935	-37.96	≤ -27	PASS

Test GraphsB4



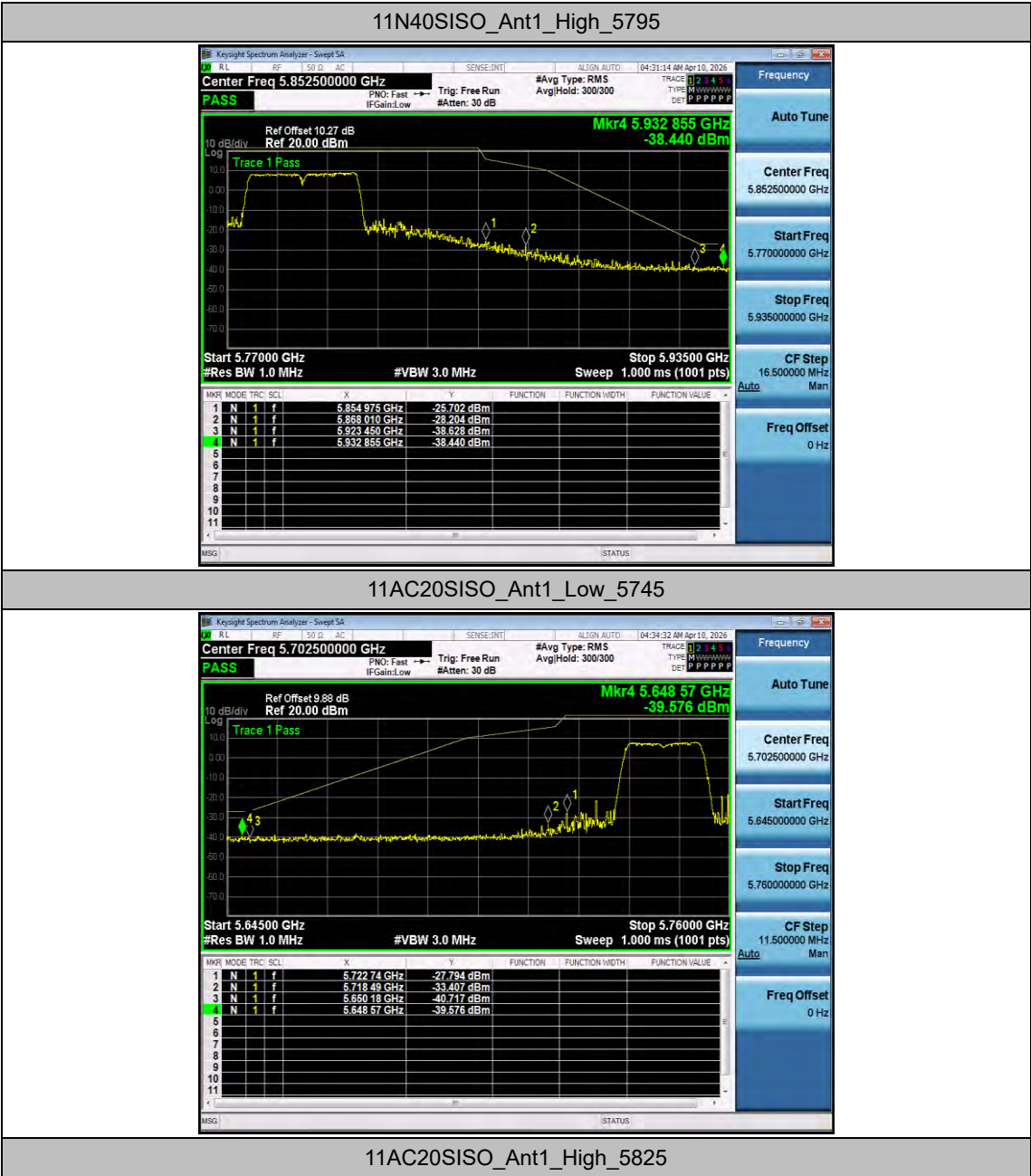


11N20SISO_Ant1_High_5825



11N40SISO_Ant1_Low_5755







11AC40SISO_Ant1_Low_5755



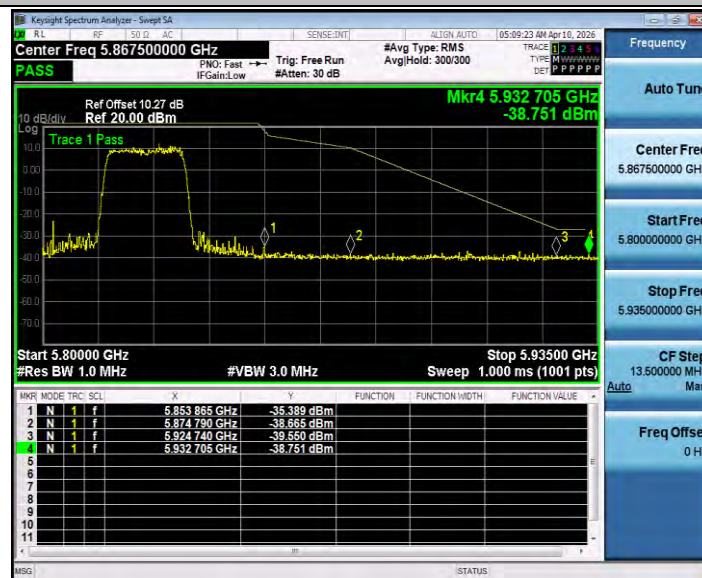
11AC40SISO_Ant1_High_5795



11AX20SISO_Ant1_Low_5745



11AX20SISO_Ant1_High_5825



11AX40SISO_Ant1_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	Ant1	5745	30~5650	3098.15	-40.32	≤-27	PASS
			5925~27000	24839.11	-31.64	≤-27	PASS
		5785	30~5650	2835.5	-39.88	≤-27	PASS
			5925~27000	24447.82	-31.63	≤-27	PASS
		5825	30~5650	2670.09	-39.35	≤-27	PASS
			5925~27000	23510.68	-31.57	≤-27	PASS
11N20SISO	Ant1	5745	30~5650	5389.79	-40.79	≤-27	PASS
			5925~27000	26971.9	-30.98	≤-27	PASS
		5785	30~5650	2778.74	-39.55	≤-27	PASS
			5925~27000	26707.76	-31.38	≤-27	PASS
		5825	30~5650	5447.31	-39.53	≤-27	PASS
			5925~27000	26861.61	-31.4	≤-27	PASS
11N40SISO	Ant1	5755	30~5650	5645.88	-40.2	≤-27	PASS
			5925~27000	24253.23	-32.02	≤-27	PASS
		5795	30~5650	5483.09	-39.5	≤-27	PASS
			5925~27000	24256.74	-31.73	≤-27	PASS
11AC20SISO	Ant1	5745	30~5650	2928.05	-40.8	≤-27	PASS
			5925~27000	24851.76	-31.69	≤-27	PASS
		5785	30~5650	2652.48	-39.81	≤-27	PASS
			5925~27000	24186.49	-30.39	≤-27	PASS
		5825	30~5650	2319.21	-40.54	≤-27	PASS
			5925~27000	24777.29	-31.37	≤-27	PASS
11AC40SISO	Ant1	5755	30~5650	5647.56	-39.6	≤-27	PASS
			5925~27000	23498.04	-31.31	≤-27	PASS
		5795	30~5650	5333.97	-40.12	≤-27	PASS
			5925~27000	26022.12	-31.09	≤-27	PASS
11AX20SISO	Ant1	5745	30~5650	4767.47	-40.44	≤-27	PASS
			5925~27000	24220.91	-31.71	≤-27	PASS
		5785	30~5650	3183.94	-40.4	≤-27	PASS
			5925~27000	24170.33	-31.25	≤-27	PASS
		5825	30~5650	2633.93	-39.49	≤-27	PASS
			5925~27000	25271.15	-31.54	≤-27	PASS
11AX40SISO	Ant1	5755	30~5650	5454.05	-40.29	≤-27	PASS
			5925~27000	24973.99	-31.86	≤-27	PASS
		5795	30~5650	2689.2	-39.07	≤-27	PASS
			5925~27000	24265.17	-31.68	≤-27	PASS

Test Graphs

11A_Ant1_5745_30~5650



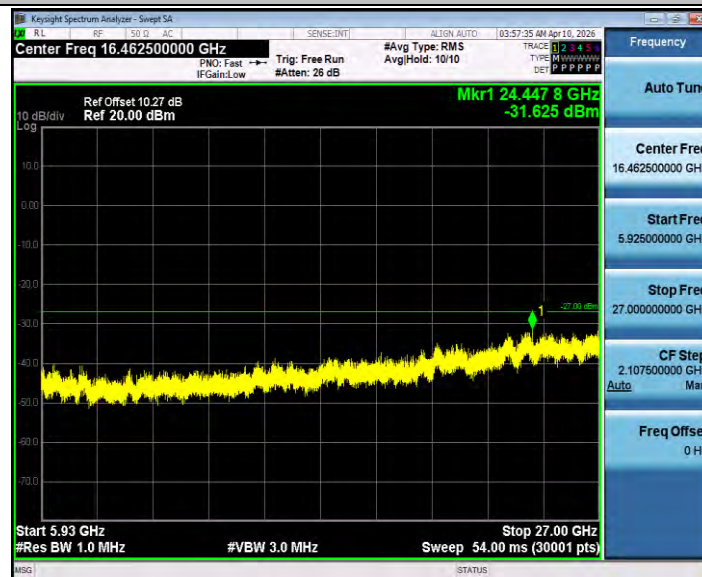
11A_Ant1_5745_5925~27000



11A_Ant1_5785_30~5650



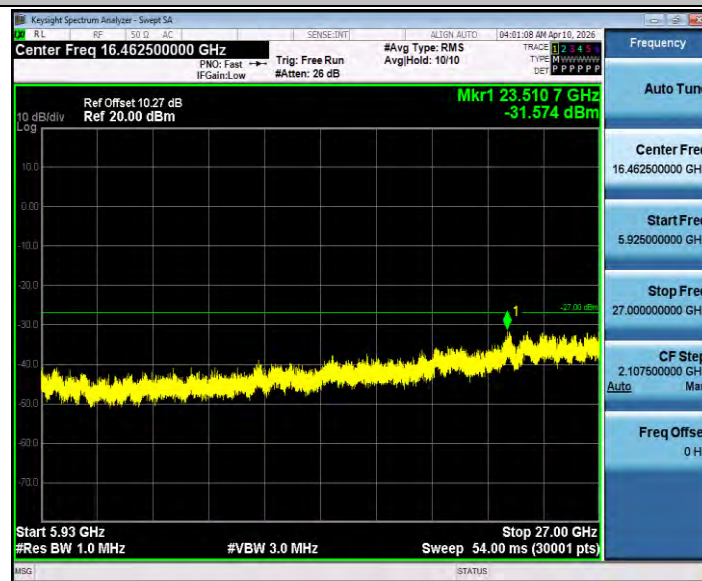
11A_Ant1_5785_5925~27000



11A_Ant1_5825_30~5650



11A_Ant1_5825_5925~27000



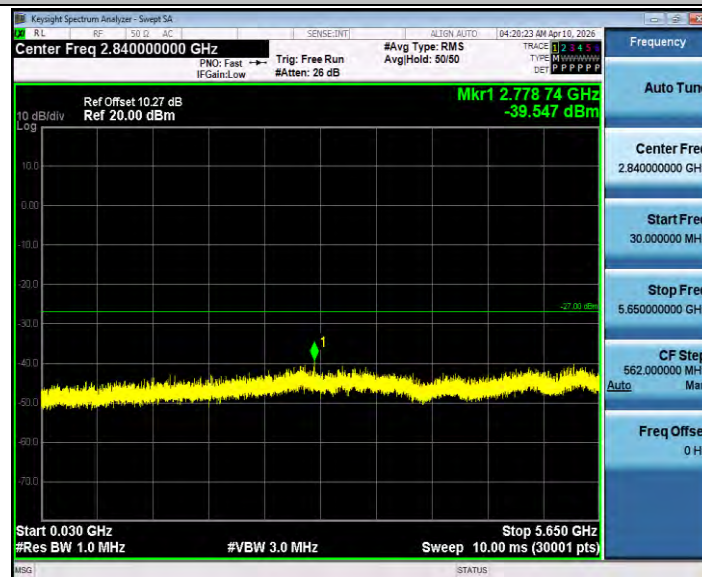
11N20SISO_Ant1_5745_30~5650



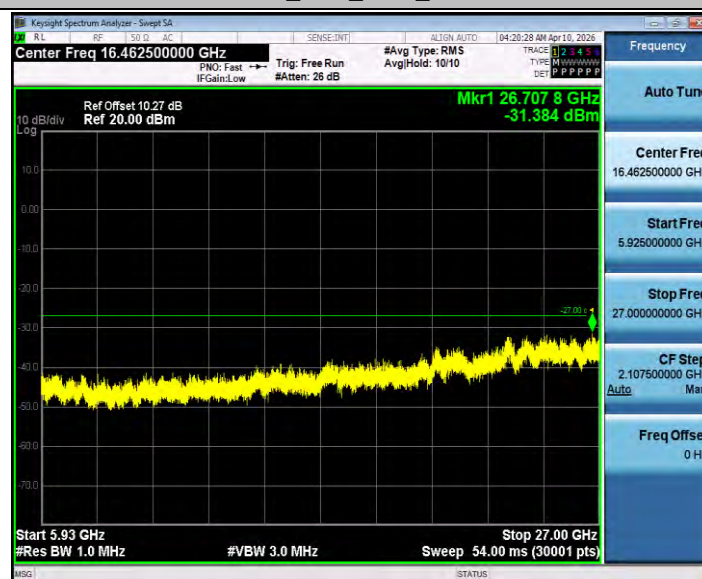
11N20SISO_Ant1_5745_5925~27000



11N20SISO_Ant1_5785_30~5650



11N20SISO_Ant1_5785_5925~27000



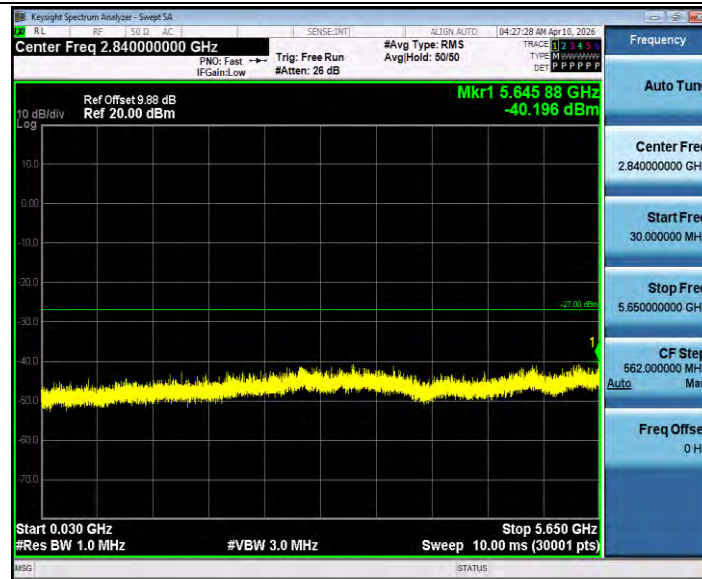
11N20SISO_Ant1_5825_30~5650



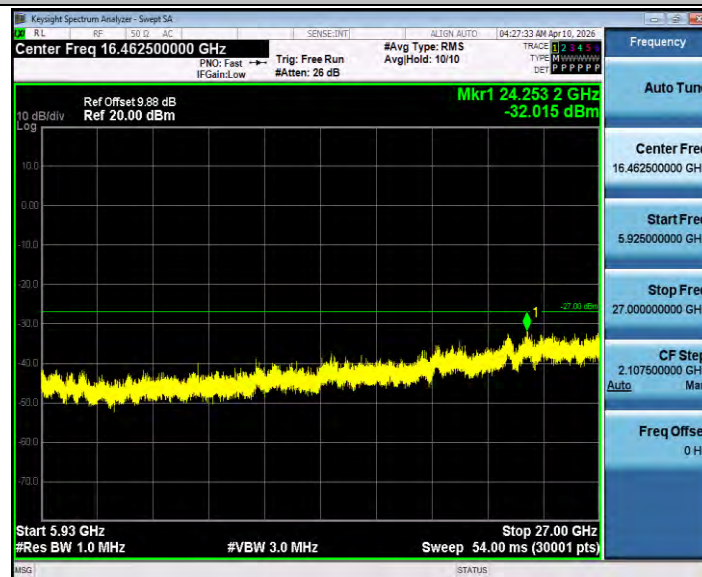
11N20SISO_Ant1_5825_5925~27000



11N40SISO_Ant1_5755_30~5650



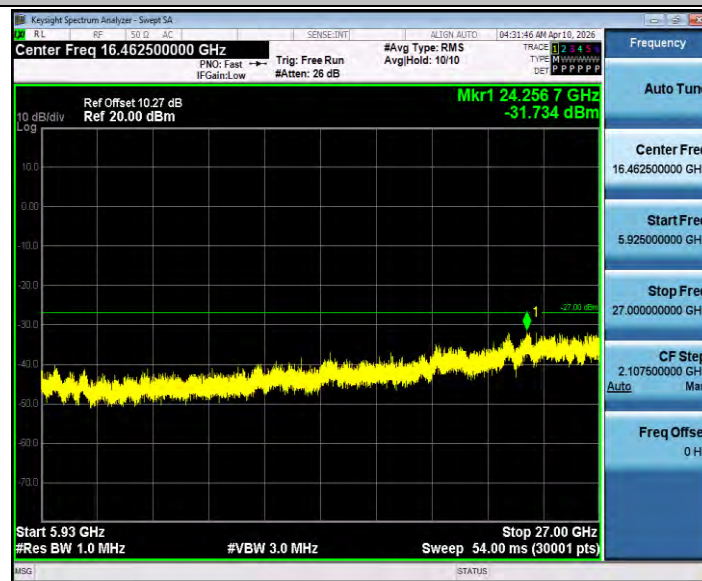
11N40SISO_Ant1_5755_5925~27000



11N40SISO_Ant1_5795_30~5650



11N40SISO_Ant1_5795_5925~27000



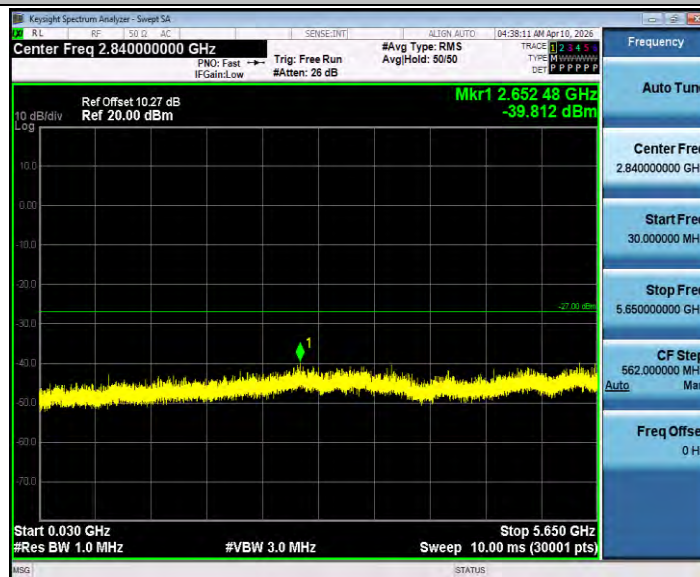
11AC20SISO_Ant1_5745_30~5650



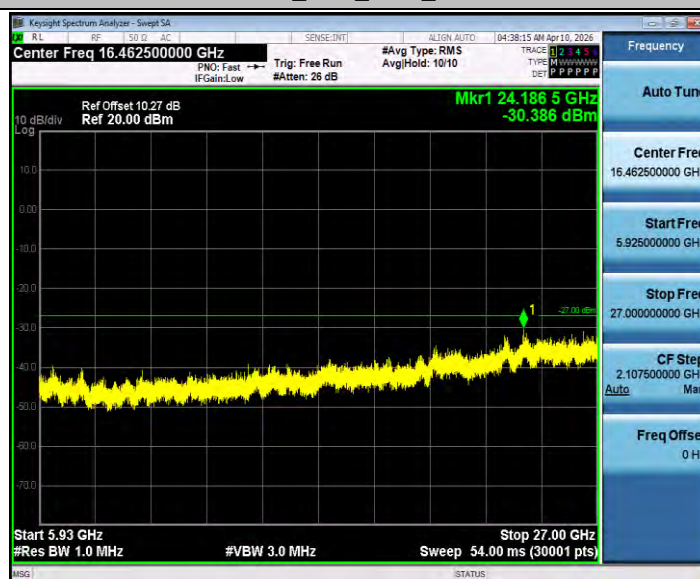
11AC20SISO_Ant1_5745_5925~27000



11AC20SISO_Ant1_5785_30~5650



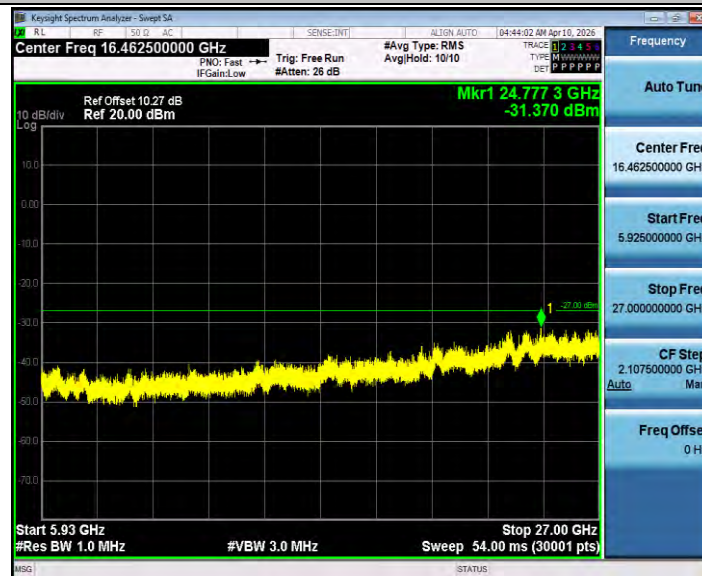
11AC20SISO_Ant1_5785_5925~27000



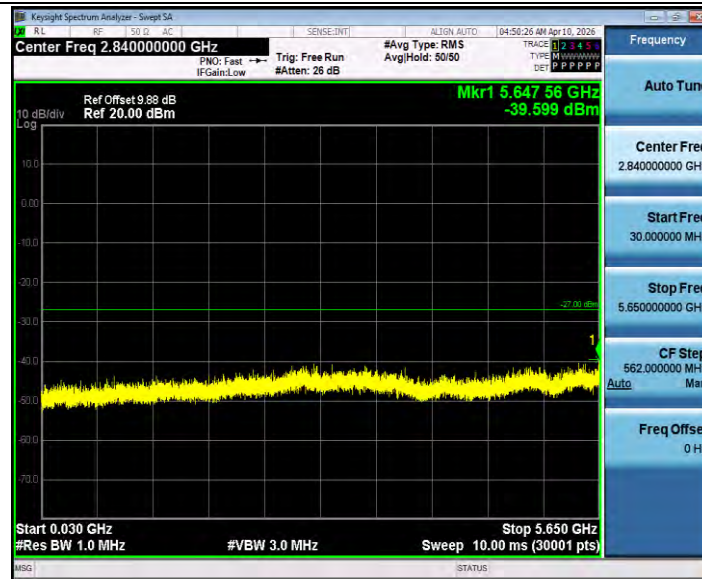
11AC20SISO_Ant1_5825_30~5650



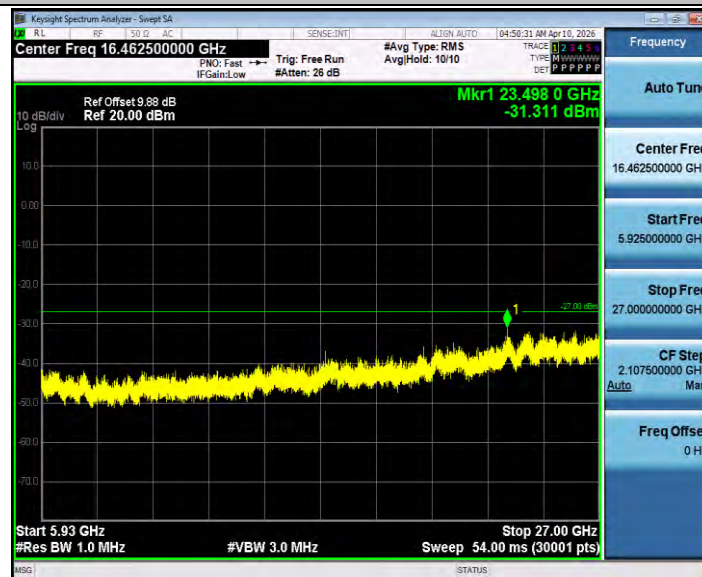
11AC20SISO_Ant1_5825_5925~27000



11AC40SISO_Ant1_5755_30~5650



11AC40SISO_Ant1_5755_5925~27000



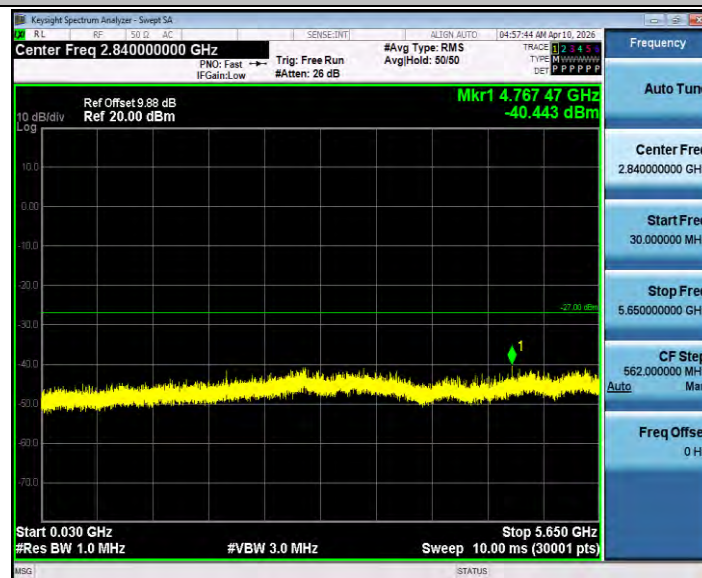
11AC40SISO_Ant1_5795_30~5650



11AC40SISO_Ant1_5795_5925~27000



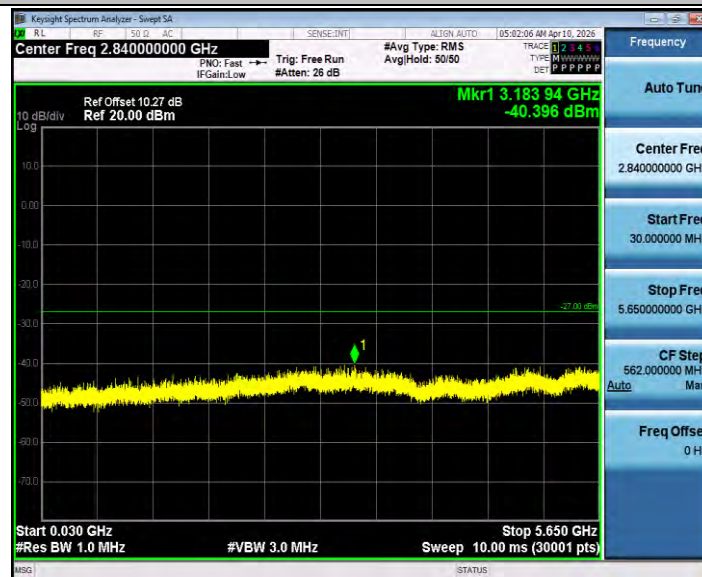
11AX20SISO_Ant1_5745_30~5650



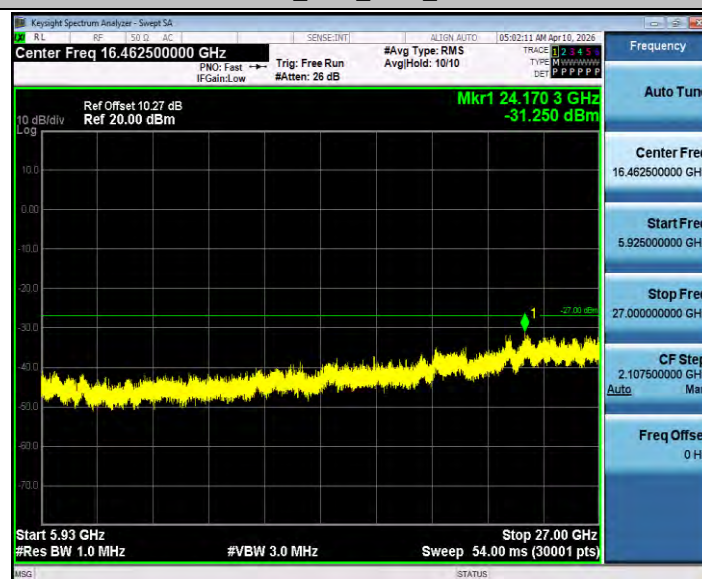
11AX20SISO_Ant1_5745_5925~27000



11AX20SISO_Ant1_5785_30~5650



11AX20SISO_Ant1_5785_5925~27000



11AX20SISO_Ant1_5825_30~5650



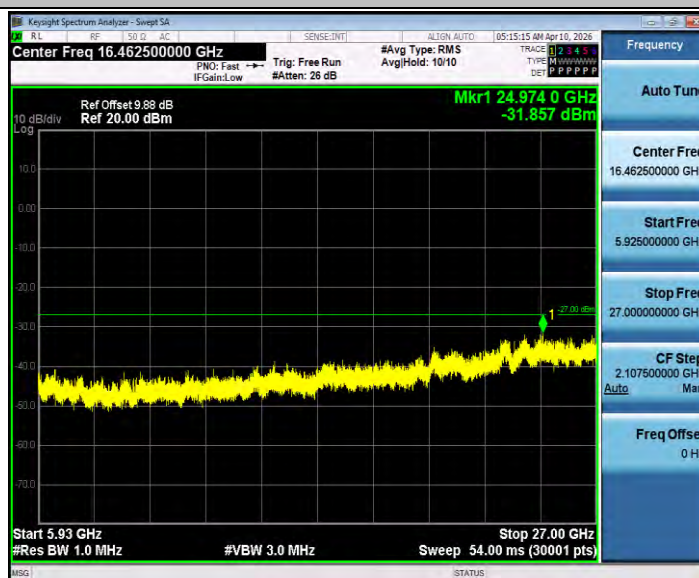
11AX20SISO_Ant1_5825_5925~27000



11AX40SISO_Ant1_5755_30~5650

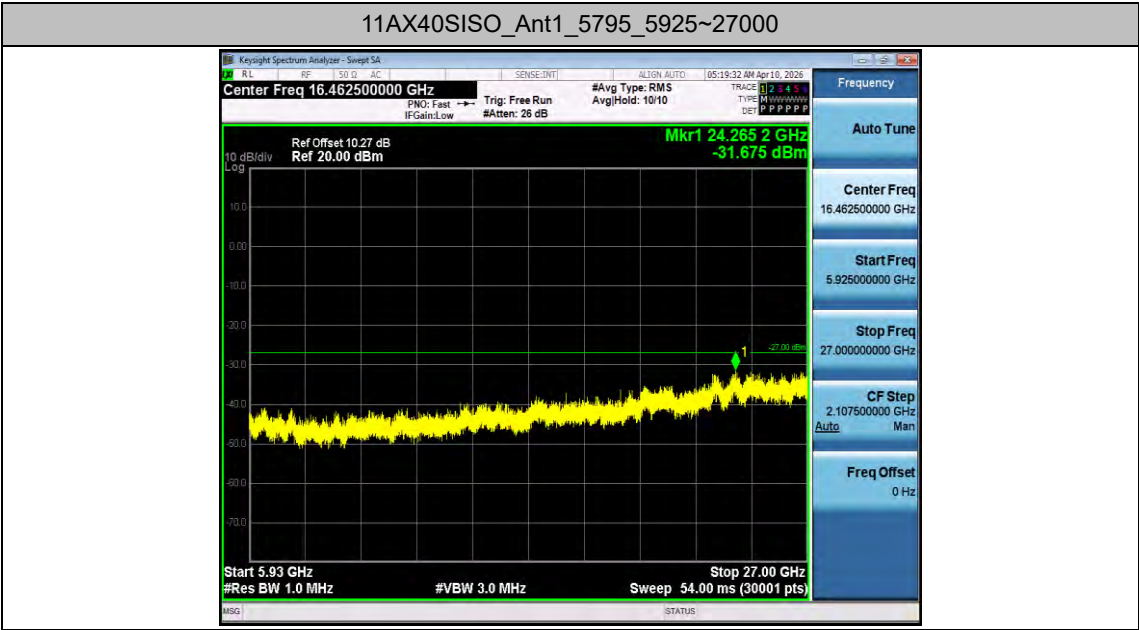


11AX40SISO_Ant1_5755_5925~27000



11AX40SISO_Ant1_5795_30~5650





Appendix E.8:Emissions in Restricted Bands

Test Result

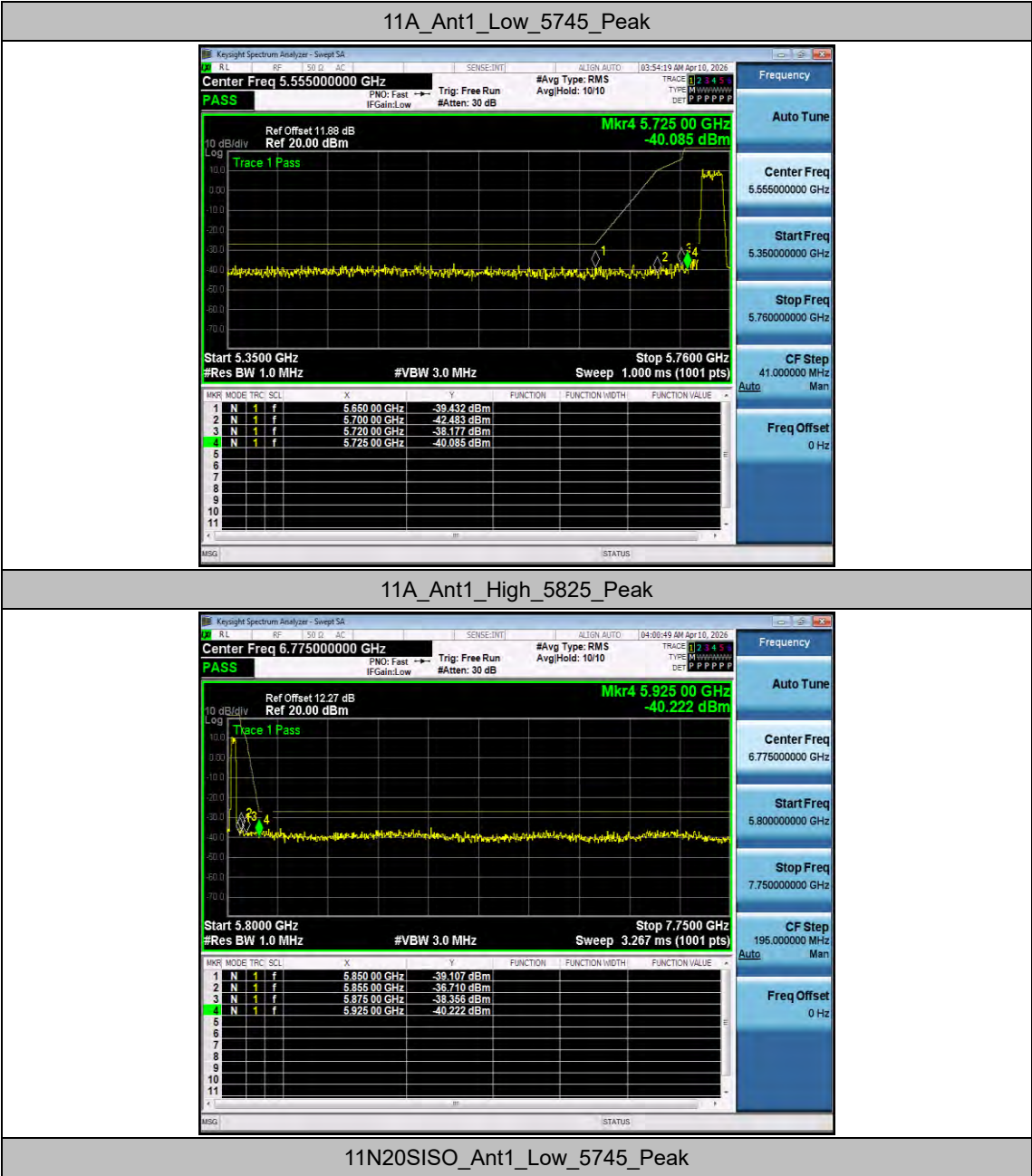
TestMode	Antenna	ChName	Freq (MHz)	Detector	Freq [MHz]	Result [dBm]	Limit [dBm]	Result [dBUV/m]	Limit [dBUV/m]	Verdict
11A	Ant1	Low	5745	Peak	5650.000	-39.432	≤-27.00	---	---	PASS
				Peak	5700.000	-42.48	≤10.00	---	---	PASS
				Peak	5720.000	-38.18	≤15.60	---	---	PASS
				Peak	5725.000	-40.09	≤27.00	---	---	PASS
		High	5825	Peak	5850.000	-39.107	≤27.00	---	---	PASS
				Peak	5855.000	-36.71	≤15.60	---	---	PASS
				Peak	5875.000	-38.36	≤10.00	---	---	PASS
				Peak	5925.000	-40.22	≤-27.00	---	---	PASS
11N20SISO	Ant1	Low	5745	Peak	5650.000	-41.472	≤-27.00	---	---	PASS
				Peak	5700.000	-42.08	≤10.00	---	---	PASS
				Peak	5720.000	-39.45	≤15.60	---	---	PASS
				Peak	5725.000	-37.95	≤27.00	---	---	PASS
		High	5825	Peak	5850.000	-36.613	≤27.00	---	---	PASS
				Peak	5855.000	-38.88	≤15.60	---	---	PASS
				Peak	5875.000	-38.15	≤10.00	---	---	PASS
				Peak	5925.000	-39.84	≤-27.00	---	---	PASS
11N40SISO	Ant1	Low	5755	Peak	5650.000	-39.504	≤-27.00	---	---	PASS
				Peak	5700.000	-28.29	≤10.00	---	---	PASS
				Peak	5720.000	-13.5	≤15.60	---	---	PASS
				Peak	5725.000	-16.89	≤27.00	---	---	PASS
		High	5795	Peak	5850.000	-24.685	≤27.00	---	---	PASS
				Peak	5855.000	-25.02	≤15.60	---	---	PASS
				Peak	5875.000	-31.65	≤10.00	---	---	PASS
				Peak	5925.000	-36.03	≤-27.00	---	---	PASS
11AC20SISO	Ant1	Low	5745	Peak	5650.000	-41.045	≤-27.00	---	---	PASS
				Peak	5700.000	-42.35	≤10.00	---	---	PASS
				Peak	5720.000	-39.48	≤15.60	---	---	PASS
				Peak	5725.000	-38	≤27.00	---	---	PASS
		High	5825	Peak	5850.000	-38.005	≤27.00	---	---	PASS
				Peak	5855.000	-37.61	≤15.60	---	---	PASS
				Peak	5875.000	-34.46	≤10.00	---	---	PASS
				Peak	5925.000	-38.37	≤-27.00	---	---	PASS
11AC40SISO	Ant1	Low	5755	Peak	5650.000	-40.28	≤-27.00	---	---	PASS
				Peak	5700.000	-32.46	≤10.00	---	---	PASS
				Peak	5720.000	-16.99	≤15.60	---	---	PASS
				Peak	5725.000	-17.58	≤27.00	---	---	PASS

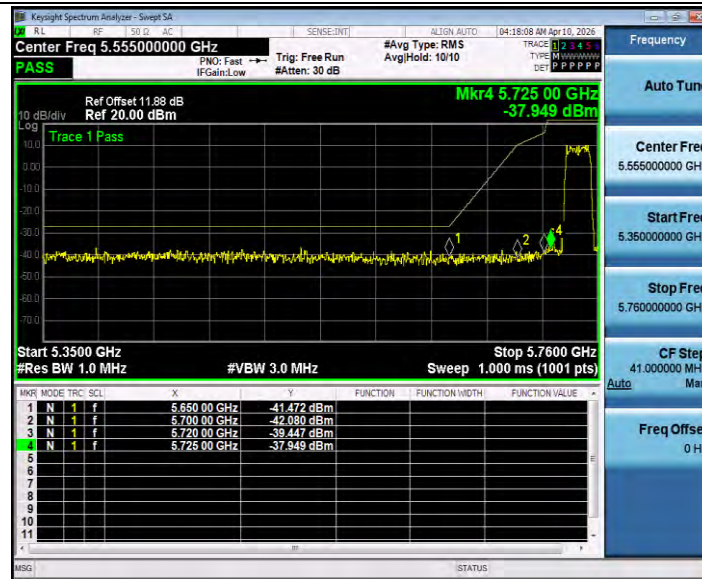
		High	5795	Peak	5850.000	-25.191	≤ 27.00	---	---	PASS
				Peak	5855.000	-30.1	≤ 15.60	---	---	PASS
				Peak	5875.000	-34.95	≤ 10.00	---	---	PASS
				Peak	5925.000	-37.61	≤ -27.00	- - -	- - -	PASS
11AX20SI SO	Ant1	Low	5745	Peak	5650.000	-41.223	≤ -27.00	---	---	PASS
				Peak	5700.000	-40.28	≤ 10.00	---	---	PASS
				Peak	5720.000	-37.37	≤ 15.60	---	---	PASS
				Peak	5725.000	-38.06	≤ 27.00	- - -	- - -	PASS
		High	5825	Peak	5850.000	-37.249	≤ 27.00	---	---	PASS
				Peak	5855.000	-37.37	≤ 15.60	---	---	PASS
				Peak	5875.000	-39.28	≤ 10.00	---	---	PASS
				Peak	5925.000	-38.08	≤ -27.00	- - -	- - -	PASS
11AX40SI SO	Ant1	Low	5755	Peak	5650.000	-38.159	≤ -27.00	---	---	PASS
				Peak	5700.000	-32.85	≤ 10.00	---	---	PASS
				Peak	5720.000	-20.45	≤ 15.60	---	---	PASS
				Peak	5725.000	-20.85	≤ 27.00	- - -	- - -	PASS
		High	5795	Peak	5850.000	-25.496	≤ 27.00	---	---	PASS
				Peak	5855.000	-29.8	≤ 15.60	---	---	PASS
				Peak	5875.000	-37.16	≤ 10.00	---	---	PASS
				Peak	5925.000	-37.77	≤ -27.00	- - -	- - -	PASS

Note:

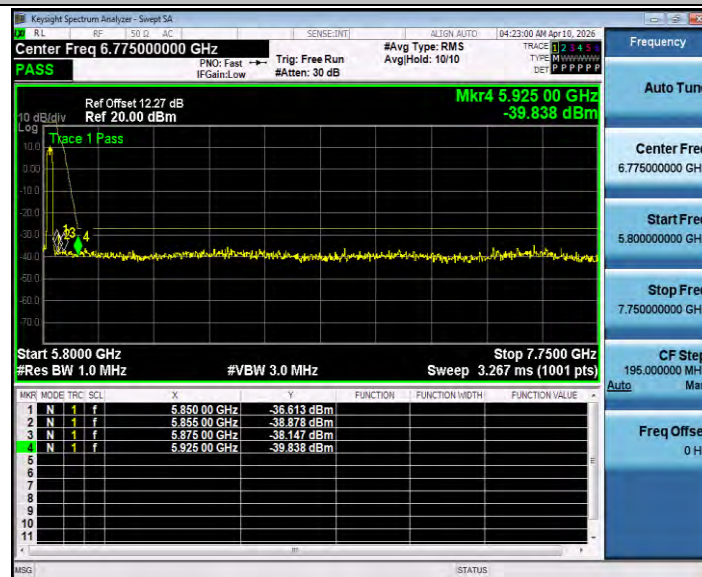
1. The Antenna Gain is compensated in the graph.
2. The Duty Cycle Factor and RBW Factor is compensated in the graph.
3. For transmitters operating in 5150-5350 GHz band and 5470-5725 GHz band: The limit in dBm for average detector is conversion from 54dBuV/m, according to 15.209(a). The limit in dBm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

Test Graphs





11N20SISO_Ant1_High_5825_Peak



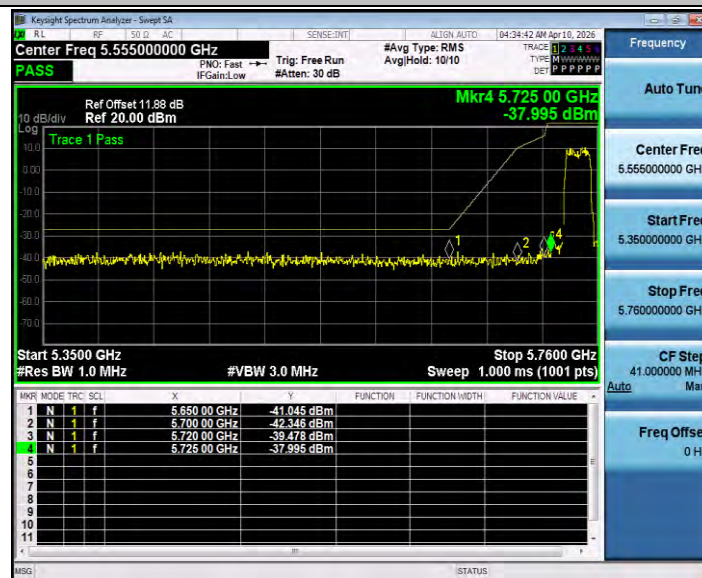
11N40SISO_Ant1_Low_5755_Peak



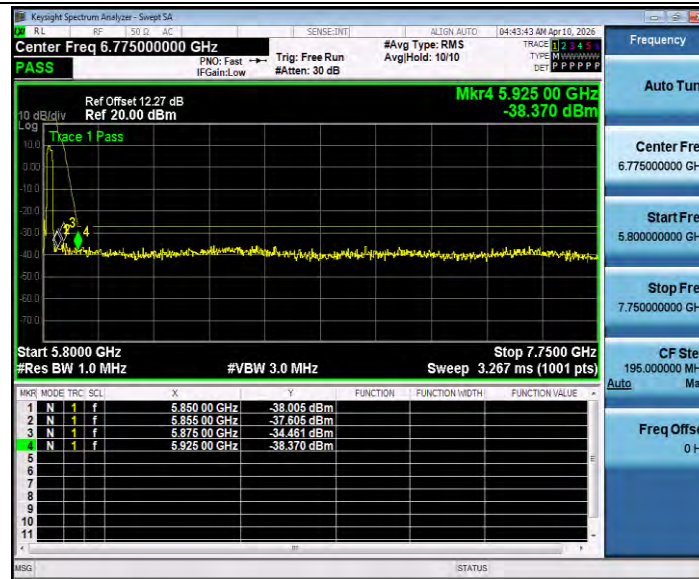
11N40SISO_Ant1_High_5795_Peak



11AC20SISO_Ant1_Low_5745_Peak



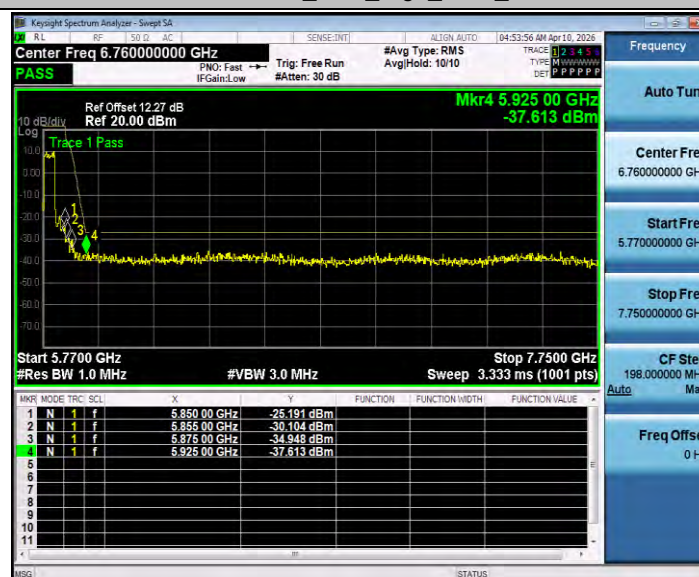
11AC20SISO_Ant1_High_5825_Peak



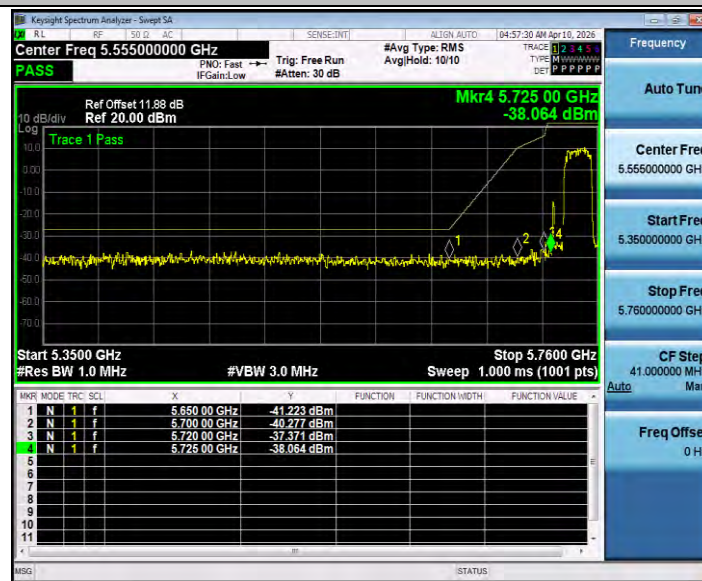
11AC40SISO_Ant1_Low_5755_Peak



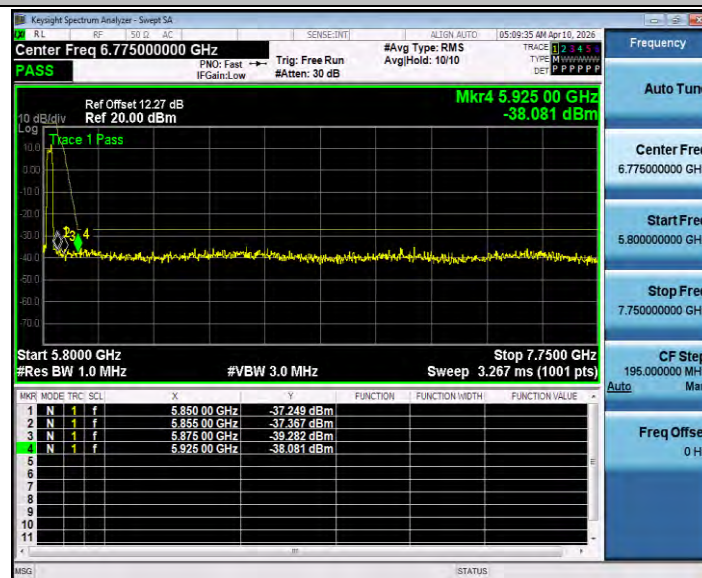
11AC40SISO_Ant1_High_5795_Peak



11AX20SISO_Ant1_Low_5745_Peak



11AX20SISO_Ant1_High_5825_Peak



11AX40SISO_Ant1_Low_5755_Peak

