

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	-40.42	≤-26.62	PASS
				5700~5720	-30.52	≤11.15	PASS
				5720~5725	-30.08	≤16.60	PASS
				5760~5650	-39.11	≤-27	PASS
		High	5825	5850~5855	-29.05	≤16.03	PASS
				5855~5875	-29.55	≤13.05	PASS
				5875~5925	-39.57	≤-26.91	PASS
				5925~5935	-37.72	≤-27	PASS
11N20SISO	Ant1	Low	5745	5650~5700	-38.44	≤-26.87	PASS
				5700~5720	-31.21	≤15.47	PASS
				5720~5725	-37.25	≤16.34	PASS
				5760~5650	-39.76	≤-27	PASS
		High	5825	5850~5855	-32.32	≤17.26	PASS
				5855~5875	-35.9	≤13.31	PASS
				5875~5925	-39.6	≤-26.81	PASS
				5925~5935	-38.58	≤-27	PASS
11N40SISO	Ant1	Low	5755	5650~5700	-40.29	≤-26.60	PASS
				5700~5720	-38.8	≤10.44	PASS
				5720~5725	-35.66	≤16.97	PASS
				5780~5650	-38.69	≤-27	PASS
		High	5795	5850~5855	-39.84	≤15.66	PASS
				5855~5875	-38.24	≤10.57	PASS
				5875~5925	-38.04	≤-26.46	PASS
				5925~5935	-38.8	≤-27	PASS
11AC20SISO	Ant1	Low	5745	5650~5700	-40.33	≤-26.96	PASS
				5700~5720	-37.46	≤10.22	PASS
				5720~5725	-29.66	≤15.82	PASS
				5760~5650	-39.39	≤-27	PASS
		High	5825	5850~5855	-39.54	≤15.73	PASS
				5855~5875	-36.54	≤11.99	PASS
				5875~5925	-38.95	≤-26.81	PASS
				5925~5935	-36.3	≤-27	PASS
11AC40SISO	Ant1	Low	5755	5650~5700	-40.43	≤-26.90	PASS
				5700~5720	-37.07	≤10.17	PASS
				5720~5725	-35.38	≤16.04	PASS
				5780~5650	-39.47	≤-27	PASS

		High	5795	5850~5855	-38.65	≤ 15.66	PASS
				5855~5875	-38.25	≤ 10.06	PASS
				5875~5925	-40	≤ -26.95	PASS
				5925~5935	-38.36	≤ -27	PASS
11AC80SISO	Ant1	Low	5775	5650~5700	-40.29	≤ -26.80	PASS
				5700~5720	-31.8	≤ 10.57	PASS
				5720~5725	-32.19	≤ 16.35	PASS
				5800~5650	-39.13	≤ -27	PASS
		High	5775	5850~5855	-30.75	≤ 16.68	PASS
				5855~5875	-30.03	≤ 12.47	PASS
				5875~5925	-39.77	≤ -26.32	PASS
				5925~5935	-38.72	≤ -27	PASS
11AX20SISO	Ant1	Low	5745	5650~5700	-39.45	≤ -26.19	PASS
				5700~5720	-39.21	≤ 10.47	PASS
				5720~5725	-26.75	≤ 22.63	PASS
				5760~5650	-39.6	≤ -27	PASS
		High	5825	5850~5855	-37.47	≤ 16.03	PASS
				5855~5875	-38.54	≤ 10.32	PASS
				5875~5925	-38.89	≤ -26.51	PASS
				5925~5935	-37.66	≤ -27	PASS
11AX40SISO	Ant1	Low	5755	5650~5700	-39.34	≤ -26.50	PASS
				5700~5720	-39.39	≤ 10.74	PASS
				5720~5725	-35.73	≤ 16.35	PASS
				5780~5650	-39.4	≤ -27	PASS
		High	5795	5850~5855	-39.94	≤ 16.03	PASS
				5855~5875	-38.41	≤ 10.29	PASS
				5875~5925	-39.26	≤ -26.59	PASS
				5925~5935	-37	≤ -27	PASS
11AX80SISO	Ant1	Low	5775	5650~5700	-40.15	≤ -26.46	PASS
				5700~5720	-34.17	≤ 12.22	PASS
				5720~5725	-32.41	≤ 15.65	PASS
				5800~5650	-40.03	≤ -27	PASS
		High	5775	5850~5855	-37.94	≤ 16.68	PASS
				5855~5875	-35.58	≤ 12.31	PASS
				5875~5925	-40.29	≤ -26.73	PASS
				5925~5935	-38.37	≤ -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



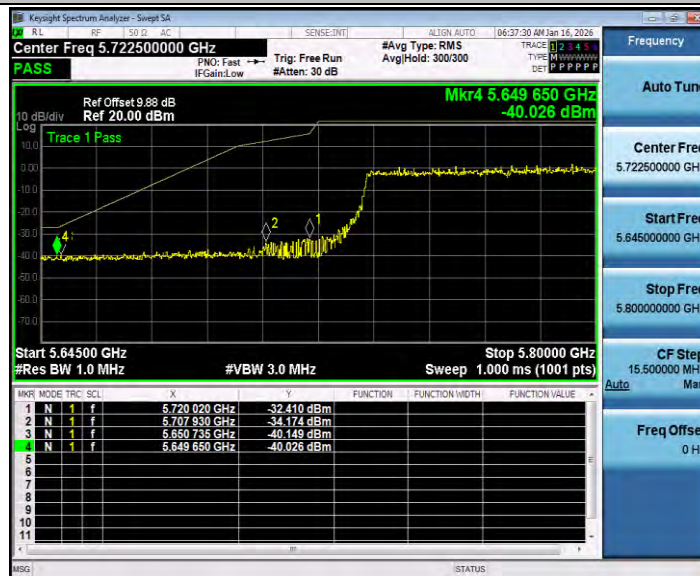
11AX40SISO_Ant1_Low_5755



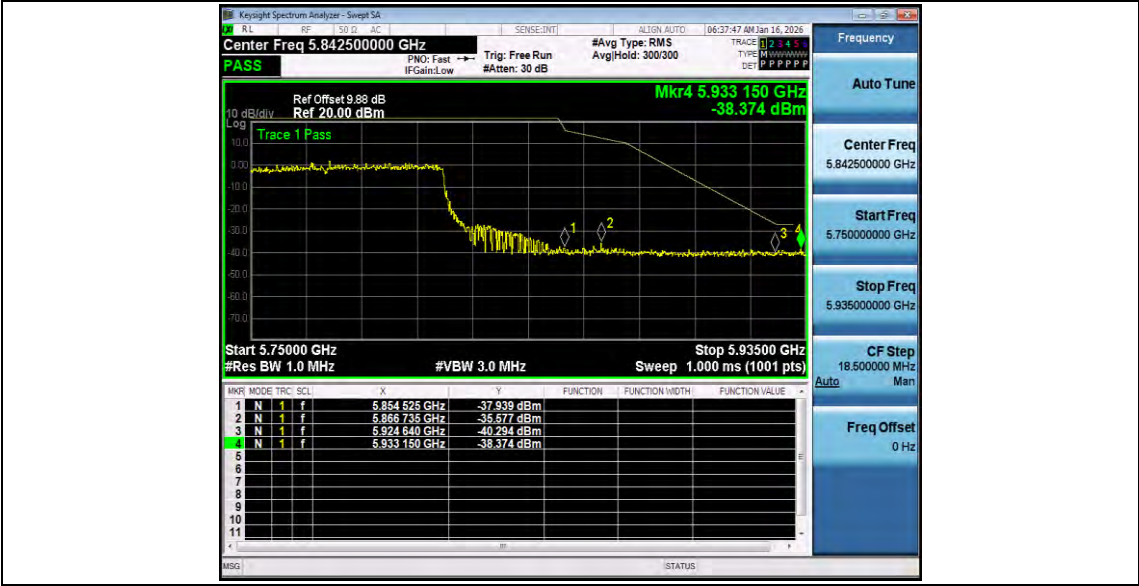
11AX40SISO_Ant1_High_5795



11AX80SISO_Ant1_Low_5775



11AX80SISO_Ant1_High_5775



Appendix G.7:Conducted Spurious Emission

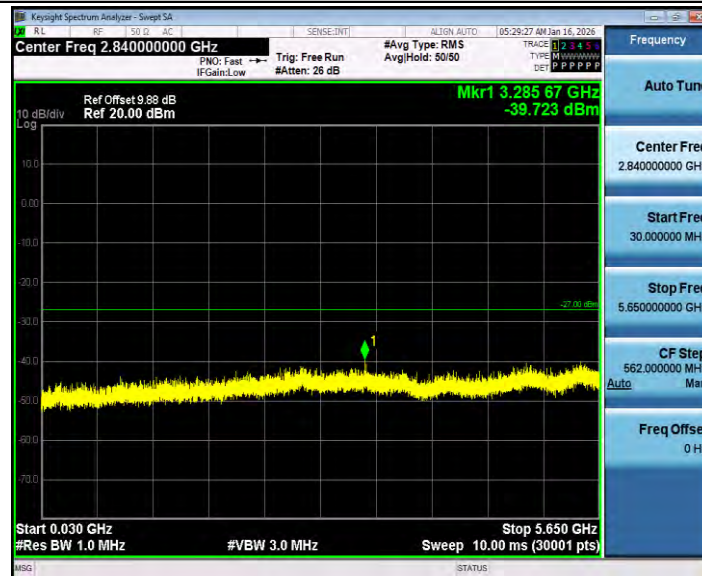
Test Result

TestMode	Antenna	Freq(MHz)	FreqRange [MHz]	Max. Fre [MHz]	Max. Level [dBm]	Limit [dBm]	Verdict
11A	Ant1	5745	30~5650	3285.67	-39.72	≤-27	PASS
			5925~27000	26049.52	-32.29	≤-27	PASS
		5785	30~5650	5543.78	-39.2	≤-27	PASS
			5925~27000	25278.88	-31.16	≤-27	PASS
		5825	30~5650	5494.33	-39.71	≤-27	PASS
			5925~27000	24275	-31.82	≤-27	PASS
11N20SISO	Ant1	5745	30~5650	5451.05	-40.1	≤-27	PASS
			5925~27000	24258.14	-31.64	≤-27	PASS
		5785	30~5650	4916.96	-39.22	≤-27	PASS
			5925~27000	25210.03	-31.8	≤-27	PASS
		5825	30~5650	5435.69	-39.28	≤-27	PASS
			5925~27000	24240.58	-31.94	≤-27	PASS
11N40SISO	Ant1	5755	30~5650	4887.74	-40.71	≤-27	PASS
			5925~27000	26570.07	-31.66	≤-27	PASS
		5795	30~5650	4857.39	-39.03	≤-27	PASS
			5925~27000	26026.34	-31.95	≤-27	PASS
11AC20SISO	Ant1	5745	30~5650	5466.98	-40.09	≤-27	PASS
			5925~27000	23512.09	-31.32	≤-27	PASS
		5785	30~5650	2675.9	-39.13	≤-27	PASS
			5925~27000	26594.66	-31.88	≤-27	PASS
		5825	30~5650	5534.6	-39.89	≤-27	PASS
			5925~27000	24370.54	-31.11	≤-27	PASS
11AC40SISO	Ant1	5755	30~5650	5513.25	-39.53	≤-27	PASS
			5925~27000	24152.07	-31.37	≤-27	PASS
		5795	30~5650	4904.41	-39.47	≤-27	PASS
			5925~27000	26533.54	-31.56	≤-27	PASS
11AC80SISO	Ant1	5775	30~5650	2619.32	-40.56	≤-27	PASS
			5925~27000	24263.06	-31.63	≤-27	PASS
11AX20SISO	Ant1	5745	30~5650	3035.2	-39.75	≤-27	PASS
			5925~27000	26559.53	-31.17	≤-27	PASS
		5785	30~5650	5424.08	-38.78	≤-27	PASS
			5925~27000	23576.72	-31.44	≤-27	PASS
		5825	30~5650	3065.17	-40.35	≤-27	PASS
			5925~27000	24842.62	-31.05	≤-27	PASS
11AX40SISO	Ant1	5755	30~5650	4946.75	-40.14	≤-27	PASS
			5925~27000	25085.69	-31.52	≤-27	PASS

		5795	30~5650	5434.57	-39.76	≤-27	PASS
			5925~27000	26065.68	-31.21	≤-27	PASS
11AX80SISO	Ant1	5775	30~5650	5564.39	-39.79	≤-27	PASS
			5925~27000	23564.07	-31.57	≤-27	PASS

Test Graphs

11A_Ant1_5745_30~5650



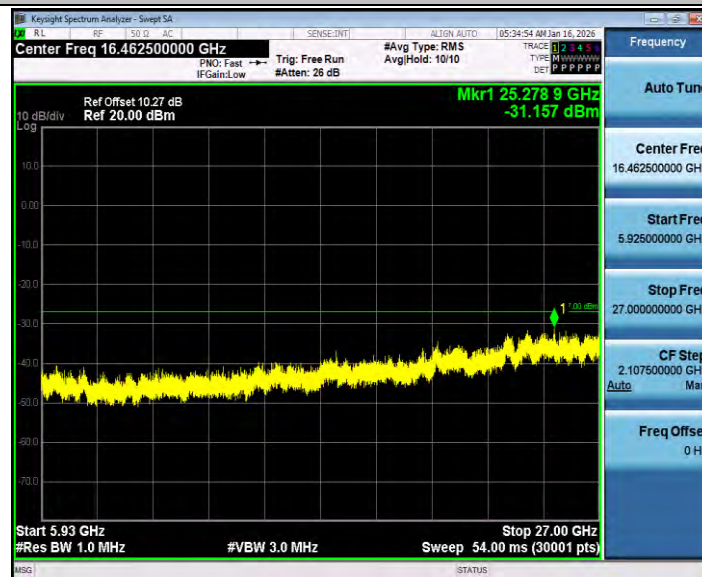
11A_Ant1_5745_5925~27000



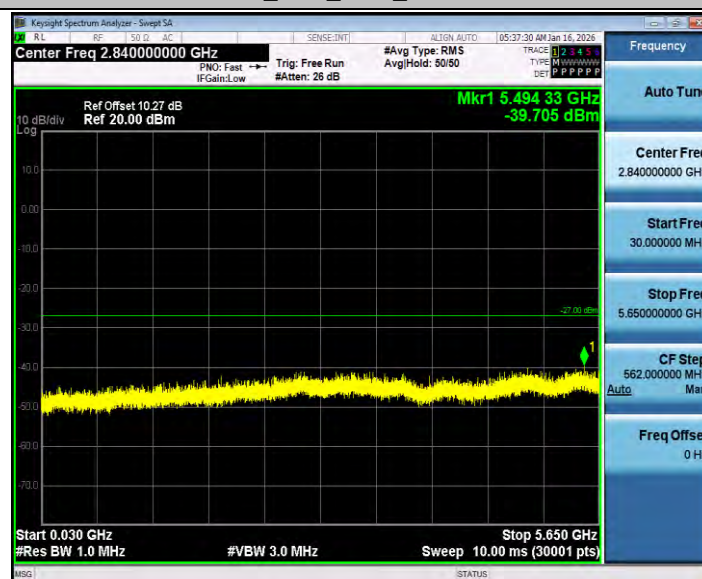
11A_Ant1_5785_30~5650



11A_Ant1_5785_5925~27000



11A_Ant1_5825_30~5650



11A_Ant1_5825_5925~27000



11N20SISO_Ant1_5745_30~5650



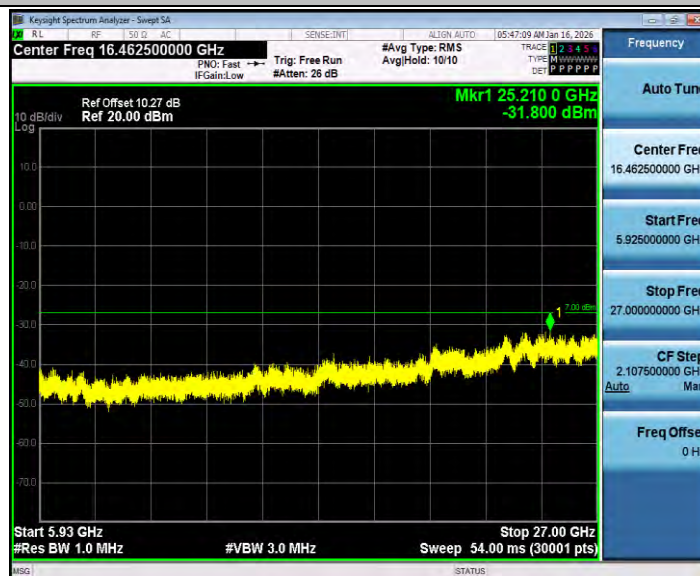
11N20SISO_Ant1_5745_5925~27000



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



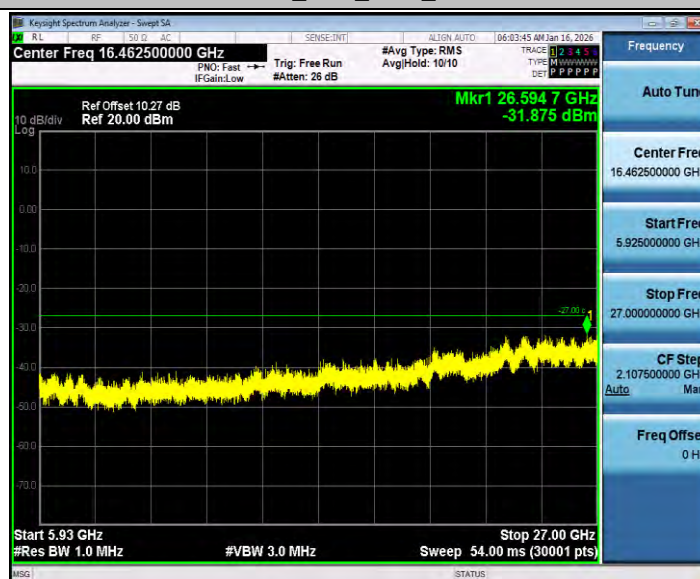
11AC20SISO_Ant1_5745_5925~27000



11AC20SISO_Ant1_5785_30~5650



11AC20SISO_Ant1_5785_5925~27000



11AC20SISO_Ant1_5825_30~5650



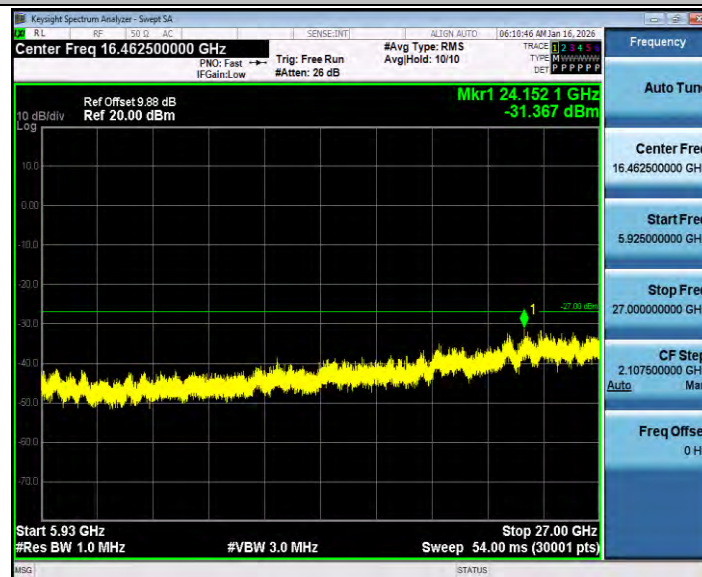
11AC20SISO_Ant1_5825_5925~27000



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



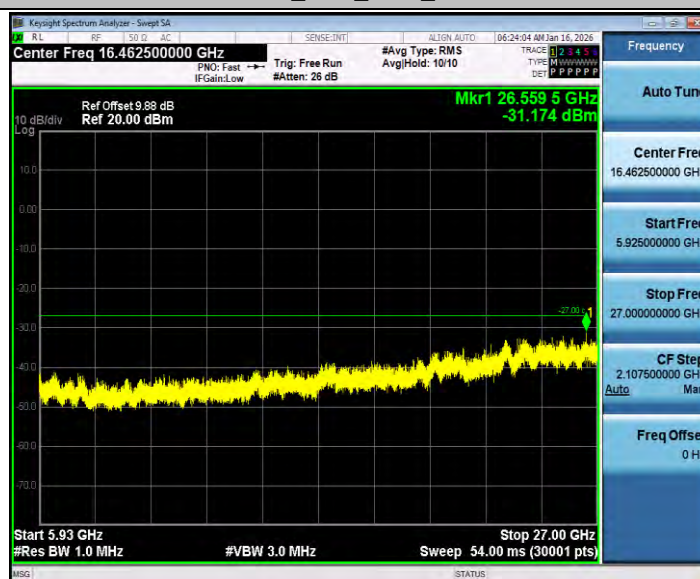
11AC80SISO_Ant1_5775_5925~27000



11AX20SISO_Ant1_5745_30~5650



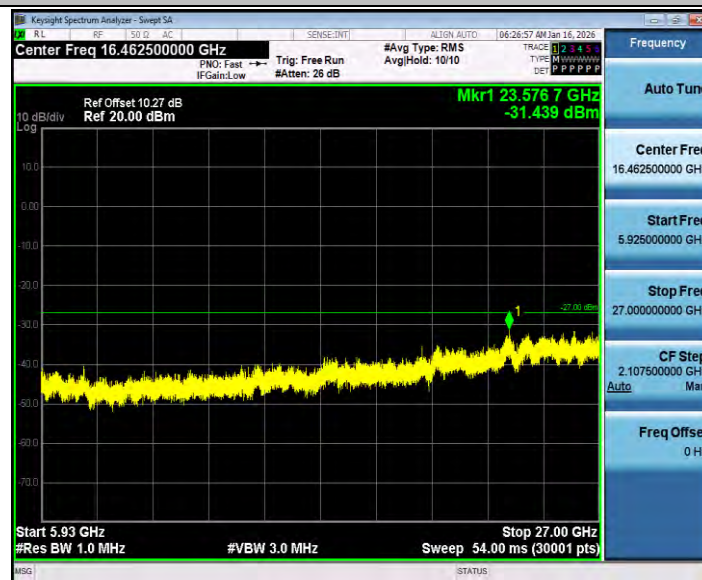
11AX20SISO_Ant1_5745_5925~27000



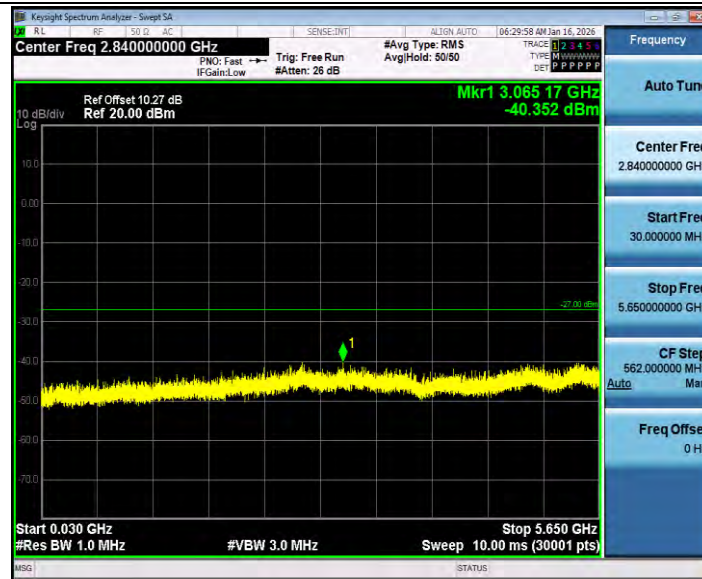
11AX20SISO_Ant1_5785_30~5650



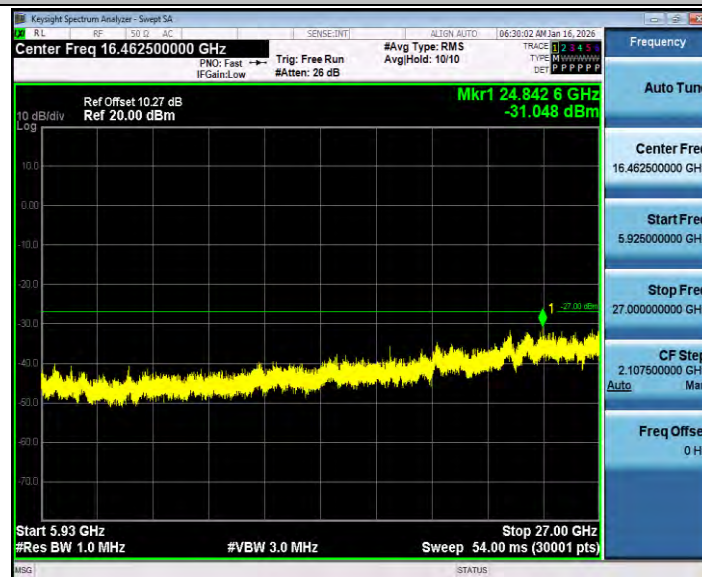
11AX20SISO_Ant1_5785_5925~27000



11AX20SISO_Ant1_5825_30~5650



11AX20SISO_Ant1_5825_5925~27000



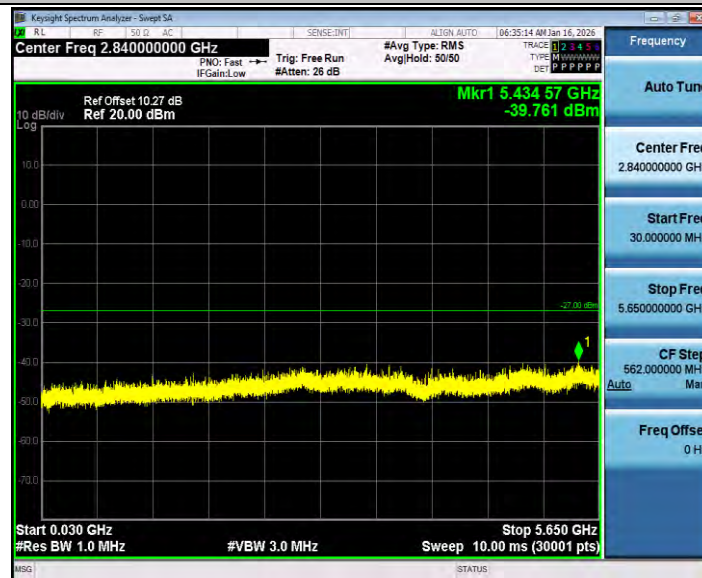
11AX40SISO_Ant1_5755_30~5650



11AX40SISO_Ant1_5755_5925~27000



11AX40SISO_Ant1_5795_30~5650



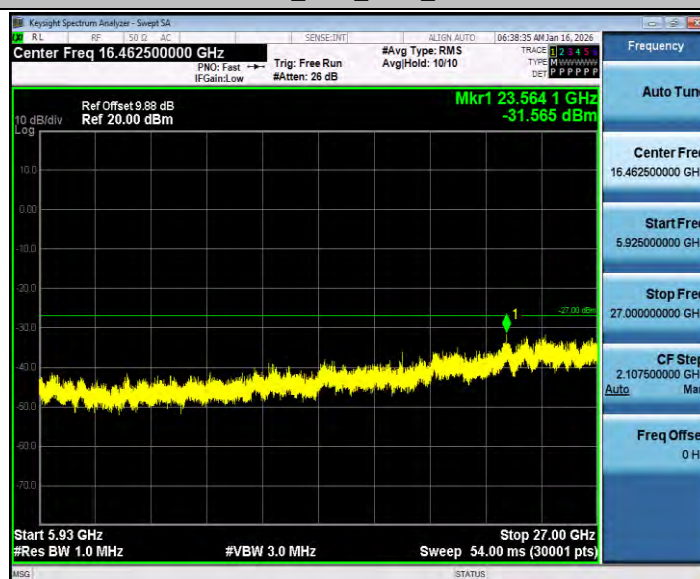
11AX40SISO_Ant1_5795_5925~27000



11AX80SISO_Ant1_5775_30~5650



11AX80SISO_Ant1_5775_5925~27000



Appendix G.8:Emissions in Restricted Bands

Test Result

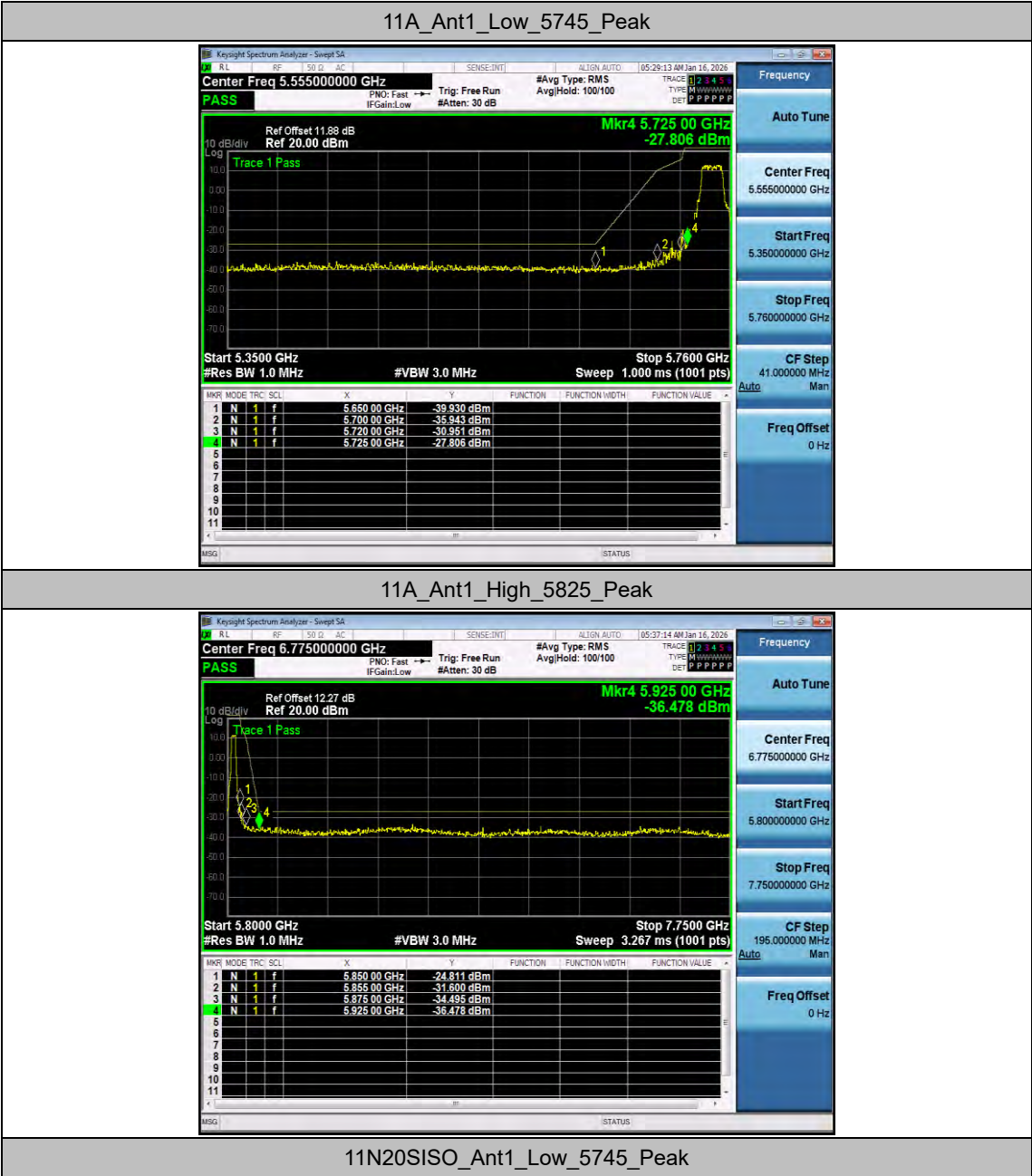
TestMode	Antenna	ChName	Freq (MHz)	Detector	Freq [MHz]	Result [dBm]	Limit [dBm]	Result [dBuV/m]	Limit [dBuV/m]	Verdict
11A	Ant1	Low	5745	Peak	5650.000	-39.93	≤-27.00	---	---	PASS
				Peak	5700.000	-35.94	≤10.00	---	---	PASS
				Peak	5720.000	-30.95	≤15.60	---	---	PASS
				Peak	5725.000	-27.81	≤27.00	- --	- --	PASS
		High	5825	Peak	5850.000	-24.811	≤27.00	---	---	PASS
				Peak	5855.000	-31.6	≤15.60	---	---	PASS
				Peak	5875.000	-34.5	≤10.00	---	---	PASS
				Peak	5925.000	-36.48	≤-27.00	- --	- --	PASS
11N20SIS O	Ant1	Low	5745	Peak	5650.000	-39.924	≤-27.00	---	---	PASS
				Peak	5700.000	-39.18	≤10.00	---	---	PASS
				Peak	5720.000	-37.54	≤15.60	---	---	PASS
				Peak	5725.000	-30.43	≤27.00	- --	- --	PASS
		High	5825	Peak	5850.000	-35.473	≤27.00	---	---	PASS
				Peak	5855.000	-35.88	≤15.60	---	---	PASS
				Peak	5875.000	-34.72	≤10.00	---	---	PASS
				Peak	5925.000	-35.75	≤-27.00	- --	- --	PASS
11N40SIS O	Ant1	Low	5755	Peak	5650.000	-39.465	≤-27.00	---	---	PASS
				Peak	5700.000	-38.81	≤10.00	---	---	PASS
				Peak	5720.000	-35.22	≤15.60	---	---	PASS
				Peak	5725.000	-33.26	≤27.00	- --	- --	PASS
		High	5795	Peak	5850.000	-36.396	≤27.00	---	---	PASS
				Peak	5855.000	-35.18	≤15.60	---	---	PASS
				Peak	5875.000	-36.05	≤10.00	---	---	PASS
				Peak	5925.000	-35.24	≤-27.00	- --	- --	PASS
11AC20SI SO	Ant1	Low	5745	Peak	5650.000	-38.769	≤-27.00	---	---	PASS
				Peak	5700.000	-38.59	≤10.00	---	---	PASS
				Peak	5720.000	-39.33	≤15.60	---	---	PASS
				Peak	5725.000	-31.12	≤27.00	- --	- --	PASS
		High	5825	Peak	5850.000	-33.806	≤27.00	---	---	PASS
				Peak	5855.000	-34.71	≤15.60	---	---	PASS
				Peak	5875.000	-36.78	≤10.00	---	---	PASS
				Peak	5925.000	-35.88	≤-27.00	- --	- --	PASS
11AC40SI SO	Ant1	Low	5755	Peak	5650.000	-39.755	≤-27.00	---	---	PASS
				Peak	5700.000	-39.61	≤10.00	---	---	PASS
				Peak	5720.000	-37.29	≤15.60	---	---	PASS
				Peak	5725.000	-33.81	≤27.00	- --	- --	PASS

		High	5795	Peak	5850.000	-36.465	≤27.00	---	---	PASS
				Peak	5855.000	-36.82	≤15.60	---	---	PASS
				Peak	5875.000	-35.57	≤10.00	---	---	PASS
				Peak	5925.000	-35.95	≤-27.00	- - -	- - -	PASS
11AC80SI SO	Ant1	Low	5775	Peak	5650.000	-39.307	≤-27.00	---	---	PASS
				Peak	5700.000	-37.52	≤10.00	---	---	PASS
				Peak	5720.000	-37.76	≤15.60	---	---	PASS
				Peak	5725.000	-28.44	≤27.00	- - -	- - -	PASS
		High	5775	Peak	5850.000	-32.771	≤27.00	---	---	PASS
				Peak	5855.000	-32.65	≤15.60	---	---	PASS
				Peak	5875.000	-36.7	≤10.00	---	---	PASS
				Peak	5925.000	-37.26	≤-27.00	- - -	- - -	PASS
11AX20SI SO	Ant1	Low	5745	Peak	5650.000	-39.279	≤-27.00	---	---	PASS
				Peak	5700.000	-38.71	≤10.00	---	---	PASS
				Peak	5720.000	-38.23	≤15.60	---	---	PASS
				Peak	5725.000	-30.12	≤27.00	- - -	- - -	PASS
		High	5825	Peak	5850.000	-35.527	≤27.00	---	---	PASS
				Peak	5855.000	-36.03	≤15.60	---	---	PASS
				Peak	5875.000	-36	≤10.00	---	---	PASS
				Peak	5925.000	-36.56	≤-27.00	- - -	- - -	PASS
11AX40SI SO	Ant1	Low	5755	Peak	5650.000	-39.734	≤-27.00	---	---	PASS
				Peak	5700.000	-39.96	≤10.00	---	---	PASS
				Peak	5720.000	-37.76	≤15.60	---	---	PASS
				Peak	5725.000	-32.03	≤27.00	- - -	- - -	PASS
		High	5795	Peak	5850.000	-35.417	≤27.00	---	---	PASS
				Peak	5855.000	-36.78	≤15.60	---	---	PASS
				Peak	5875.000	-36.52	≤10.00	---	---	PASS
				Peak	5925.000	-34.85	≤-27.00	- - -	- - -	PASS
11AX80SI SO	Ant1	Low	5775	Peak	5650.000	-38.054	≤-27.00	---	---	PASS
				Peak	5700.000	-38.9	≤10.00	---	---	PASS
				Peak	5720.000	-38.59	≤15.60	---	---	PASS
				Peak	5725.000	-29.79	≤27.00	- - -	- - -	PASS
		High	5775	Peak	5850.000	-36.72	≤27.00	---	---	PASS
				Peak	5855.000	-37.08	≤15.60	---	---	PASS
				Peak	5875.000	-35.94	≤10.00	---	---	PASS
				Peak	5925.000	-36.88	≤-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



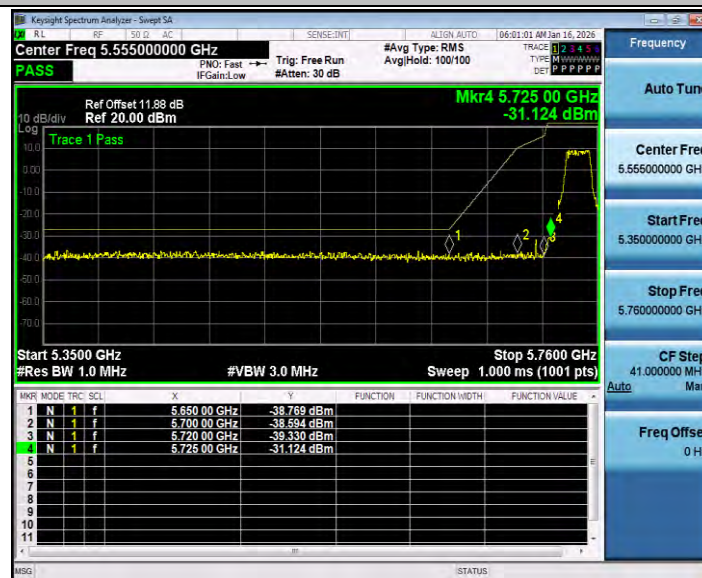
11N40SISO_Ant1_Low_5755_Peak



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



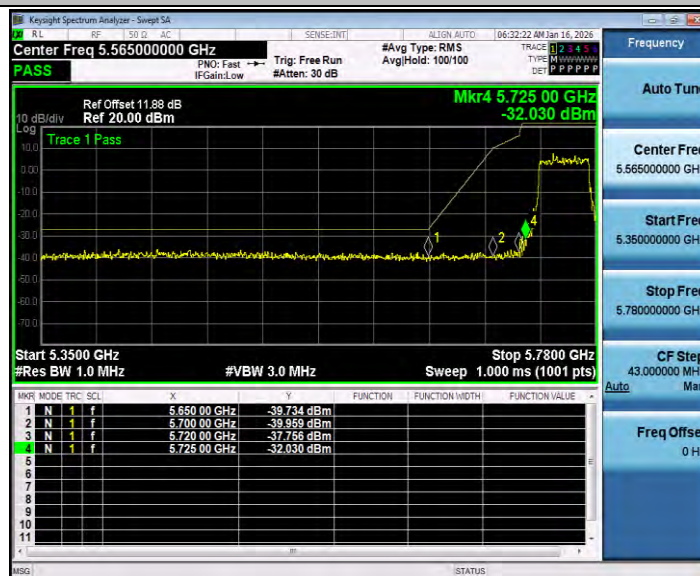
11AX20SISO_Ant1_Low_5745_Peak



11AX20ISO_Ant1_High_5825_Peak



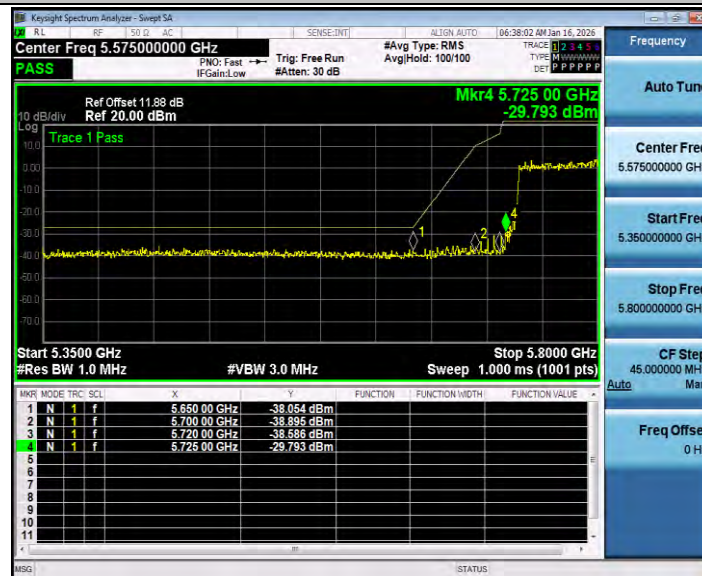
11AX40ISO_Ant1_Low_5755_Peak



11AX40SISO_Ant1_High_5795_Peak



11AX80SISO_Ant1_Low_5775_Peak



11AX80SISO_Ant1_High_5775_Peak

