

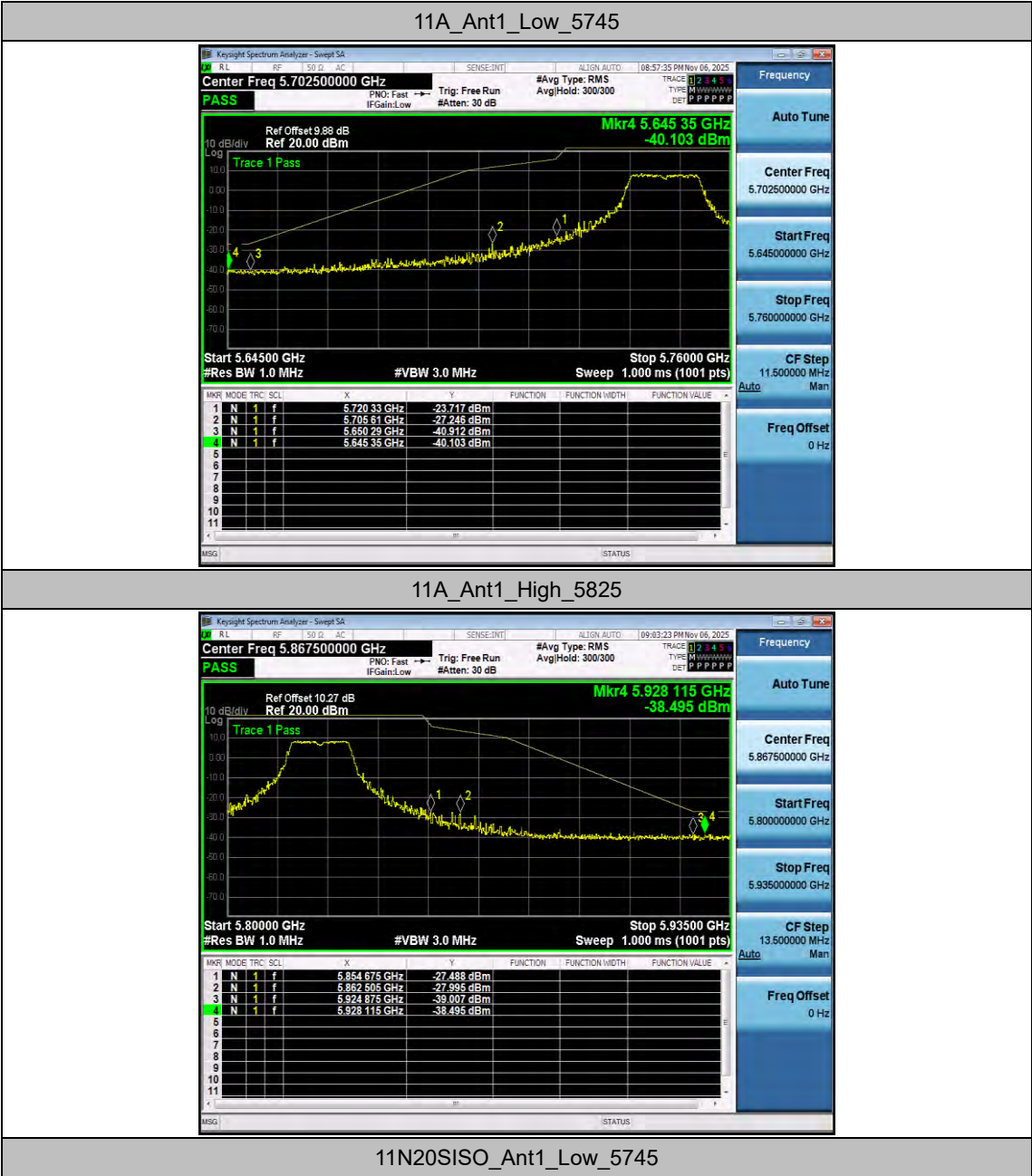
Appendix G.6:Band edge measurements

Test Result B4

TestMode	Antenna	ChName	Freq(MHz)	FreqRange [MHz]	Result [dBm]	Limit [dBm]	Verdict
11A	Ant1	Low	5745	5650~5700	-40.91	≤-26.79	PASS
				5700~5720	-27.25	≤11.57	PASS
				5720~5725	-23.72	≤16.34	PASS
				5760~5650	-40.1	≤-27	PASS
		High	5825	5850~5855	-27.49	≤16.34	PASS
				5855~5875	-28	≤13.50	PASS
				5875~5925	-39.01	≤-26.91	PASS
				5925~5935	-38.5	≤-27	PASS
11N20SI SO	Ant1	Low	5745	5650~5700	-39.6	≤-26.19	PASS
				5700~5720	-22.31	≤13.69	PASS
				5720~5725	-16.46	≤21.58	PASS
				5760~5650	-38.91	≤-27	PASS
		High	5825	5850~5855	-26.3	≤17.57	PASS
				5855~5875	-27.56	≤14.75	PASS
				5875~5925	-38.28	≤-26.61	PASS
				5925~5935	-38.55	≤-27	PASS
11N40SI SO	Ant1	Low	5755	5650~5700	-37.71	≤-25.90	PASS
				5700~5720	-15.69	≤14.52	PASS
				5720~5725	-21.51	≤16.35	PASS
				5780~5650	-38.41	≤-27	PASS
		High	5795	5850~5855	-28.87	≤16.79	PASS
				5855~5875	-29.69	≤13.39	PASS
				5875~5925	-38.25	≤-26.46	PASS
				5925~5935	-37.93	≤-27	PASS
11AC20S ISO	Ant1	Low	5745	5650~5700	-39.54	≤-26.02	PASS
				5700~5720	-26.05	≤10.99	PASS
				5720~5725	-24.88	≤16.08	PASS
				5760~5650	-39.04	≤-27	PASS
		High	5825	5850~5855	-26.07	≤16.03	PASS
				5855~5875	-23.51	≤14.82	PASS
				5875~5925	-38.5	≤-26.31	PASS
				5925~5935	-37.1	≤-27	PASS
11AC40S ISO	Ant1	Low	5755	5650~5700	-38.21	≤-26.70	PASS
				5700~5720	-21.84	≤12.40	PASS
				5720~5725	-20.73	≤17.28	PASS
				5780~5650	-37.42	≤-27	PASS

		High	5795	5850~5855	-29.1	≤ 16.03	PASS
				5855~5875	-31.9	≤ 10.80	PASS
				5875~5925	-38.86	≤ -26.59	PASS
				5925~5935	-37.23	≤ -27	PASS
11AC80S ISO	Ant1	Low	5775	5650~5700	-30.63	≤ -26.46	PASS
				5700~5720	-19.46	≤ 11.66	PASS
				5720~5725	-22.55	≤ 16.35	PASS
				5800~5650	-29.5	≤ -27	PASS
		High	5775	5850~5855	-21.12	≤ 16.68	PASS
				5855~5875	-24.98	≤ 11.28	PASS
				5875~5925	-37.33	≤ -25.91	PASS
				5925~5935	-37.31	≤ -27	PASS
11AX20SI SO	Ant1	Low	5745	5650~5700	-38.51	≤ -25.51	PASS
				5700~5720	-25.58	≤ 15.34	PASS
				5720~5725	-26.83	≤ 17.13	PASS
				5760~5650	-39.85	≤ -27	PASS
		High	5825	5850~5855	-29.17	≤ 18.19	PASS
				5855~5875	-35.25	≤ 11.95	PASS
				5875~5925	-38.43	≤ -26.81	PASS
				5925~5935	-38.12	≤ -27	PASS
11AX40SI SO	Ant1	Low	5755	5650~5700	-38.46	≤ -26.60	PASS
				5700~5720	-26.39	≤ 15.50	PASS
				5720~5725	-26.04	≤ 17.28	PASS
				5780~5650	-39.25	≤ -27	PASS
		High	5795	5850~5855	-35.04	≤ 15.66	PASS
				5855~5875	-37.55	≤ 11.96	PASS
				5875~5925	-39.03	≤ -26.83	PASS
				5925~5935	-38.87	≤ -27	PASS
11AX80SI SO	Ant1	Low	5775	5650~5700	-37.87	≤ -26.00	PASS
				5700~5720	-27.9	≤ 10.09	PASS
				5720~5725	-24.88	≤ 17.41	PASS
				5800~5650	-38.2	≤ -27	PASS
		High	5775	5850~5855	-31.98	≤ 15.84	PASS
				5855~5875	-35.25	≤ 10.40	PASS
				5875~5925	-39.32	≤ -26.60	PASS
				5925~5935	-38.34	≤ -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



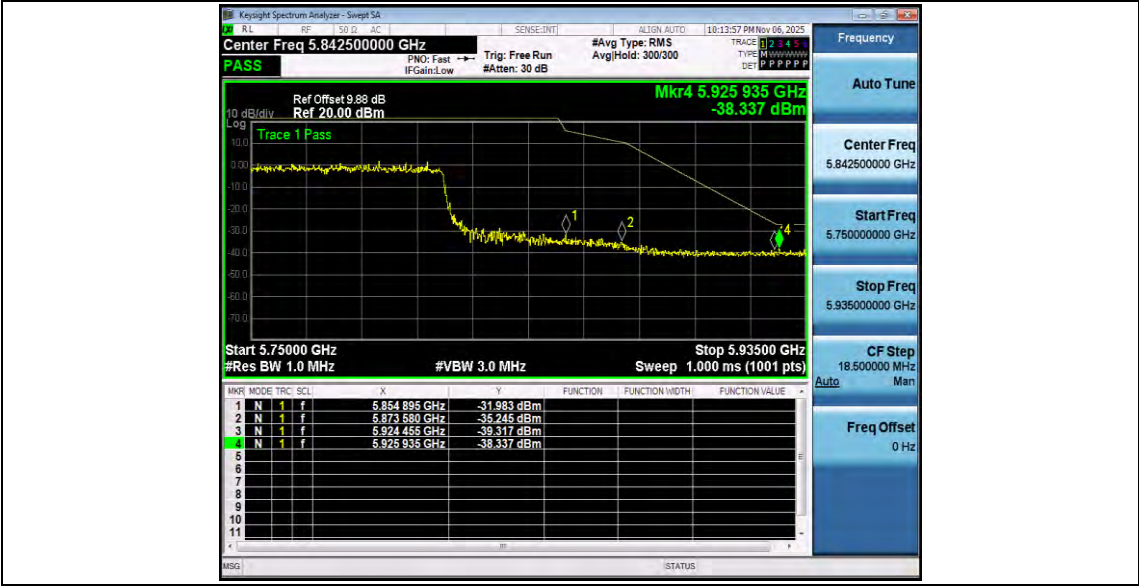
11AX40SISO_Ant1_High_5795



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	5406.47	-40	≤-27	PASS
			5925~27000	24146.45	-32.39	≤-27	PASS
		5785	30~5650	5462.1	-39.09	≤-27	PASS
			5925~27000	26714.79	-31.07	≤-27	PASS
		5825	30~5650	2735.66	-40.09	≤-27	PASS
			5925~27000	24312.94	-30.85	≤-27	PASS
11N20SISO	Ant1	5745	30~5650	5452.55	-39.98	≤-27	PASS
			5925~27000	24214.59	-31.27	≤-27	PASS
		5785	30~5650	5557.64	-40.18	≤-27	PASS
			5925~27000	23561.26	-31.43	≤-27	PASS
		5825	30~5650	5443.75	-39.93	≤-27	PASS
			5925~27000	26513.87	-31.46	≤-27	PASS
11N40SISO	Ant1	5755	30~5650	4940.57	-40.24	≤-27	PASS
			5925~27000	26887.6	-32.19	≤-27	PASS
		5795	30~5650	4944.13	-39.74	≤-27	PASS
			5925~27000	25960.3	-31.55	≤-27	PASS
11AC20SISO	Ant1	5745	30~5650	5578.06	-40.21	≤-27	PASS
			5925~27000	24772.37	-31.31	≤-27	PASS
		5785	30~5650	5541.72	-39.9	≤-27	PASS
			5925~27000	24279.22	-31.61	≤-27	PASS
		5825	30~5650	5522.8	-40.3	≤-27	PASS
			5925~27000	26769.58	-31.51	≤-27	PASS
11AC40SISO	Ant1	5755	30~5650	3153.22	-39.73	≤-27	PASS
			5925~27000	24310.13	-31.91	≤-27	PASS
		5795	30~5650	5464.35	-40	≤-27	PASS
			5925~27000	23505.77	-30.52	≤-27	PASS
11AC80SISO	Ant1	5775	30~5650	5645.69	-29.9	≤-27	PASS
			5925~27000	26515.28	-31.99	≤-27	PASS
11AX20SISO	Ant1	5745	30~5650	5580.69	-40.38	≤-27	PASS
			5925~27000	26501.93	-31.71	≤-27	PASS
		5785	30~5650	5375.56	-39.8	≤-27	PASS
			5925~27000	26040.39	-31.12	≤-27	PASS
		5825	30~5650	4783.77	-40.09	≤-27	PASS
			5925~27000	26503.33	-31.52	≤-27	PASS
11AX40SISO	Ant1	5755	30~5650	5422.58	-40.66	≤-27	PASS
			5925~27000	26573.58	-32.13	≤-27	PASS

		5795	30~5650	5448.24	-39.57	≤ -27	PASS
			5925~27000	25649.8	-31.44	≤ -27	PASS
11AX80SISO	Ant1	5775	30~5650	5649.06	-39.47	≤ -27	PASS
			5925~27000	26563.75	-31.99	≤ -27	PASS

Test Graphs

11A_Ant1_5745_30~5650



11A_Ant1_5745_5925~27000



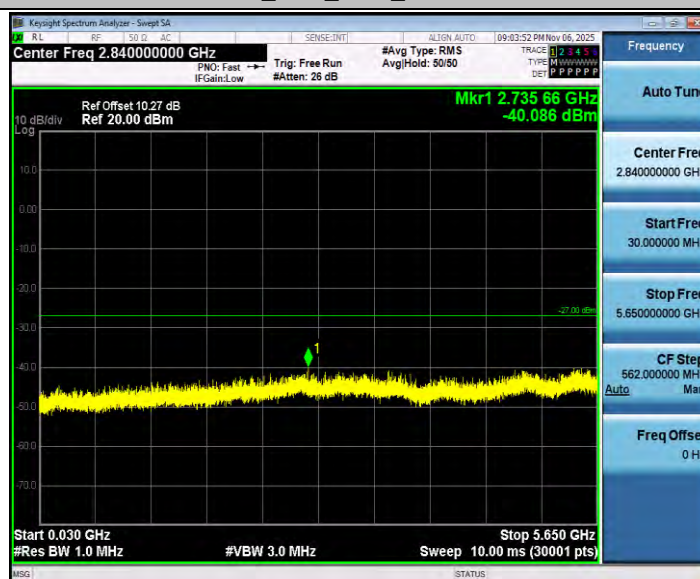
11A_Ant1_5785_30~5650



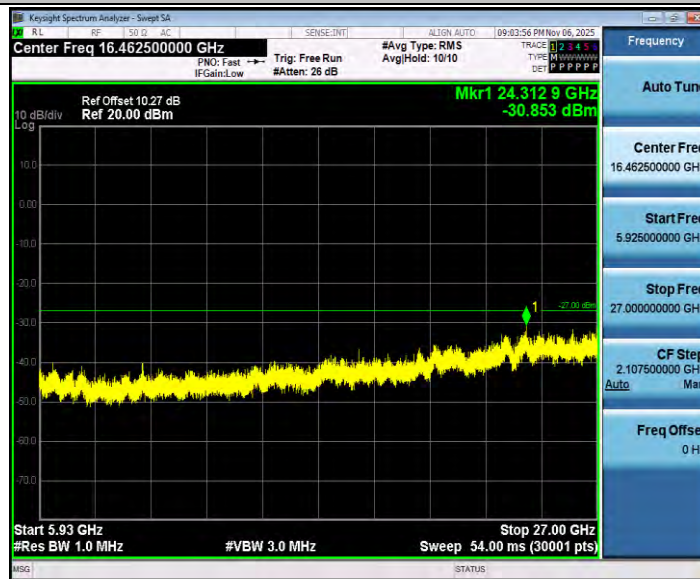
11A_Ant1_5785_5925~27000



11A_Ant1_5825_30~5650



11A_Ant1_5825_5925~27000



11N20SISO_Ant1_5745_30~5650



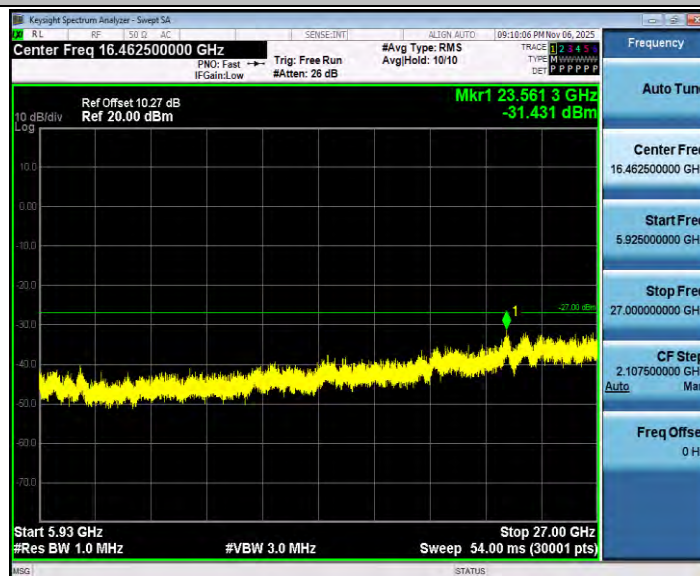
11N20SISO_Ant1_5745_5925~27000



11N20SISO_Ant1_5785_30~5650



11N20SISO_Ant1_5785_5925~27000



11N20SISO_Ant1_5825_30~5650



11N20SISO_Ant1_5825_5925~27000



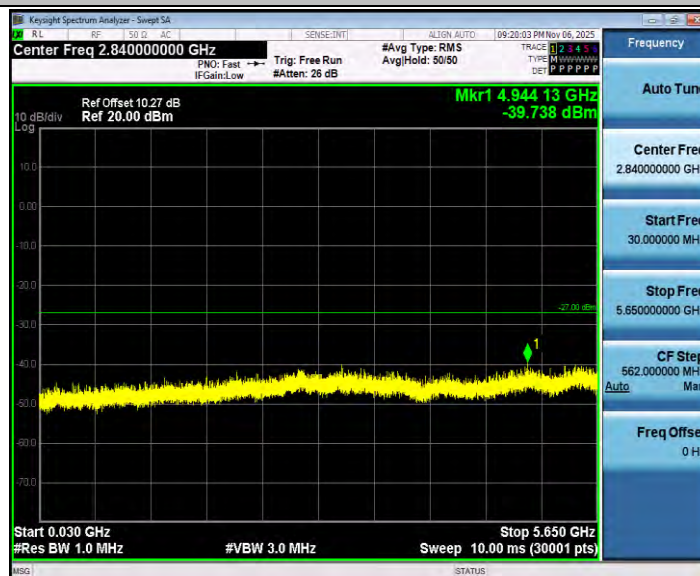
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11N40SISO_Ant1_5755_5925~27000



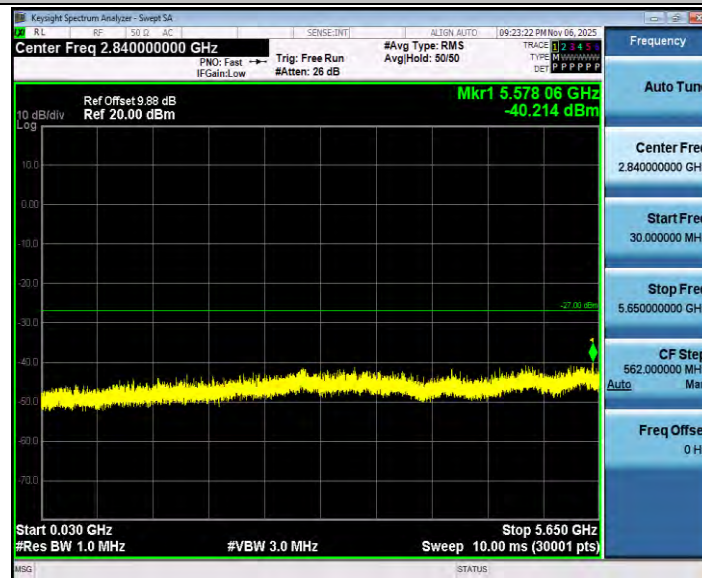
11N40SISO_Ant1_5795_30~5650



11N40SISO_Ant1_5795_5925~27000



11AC20SISO_Ant1_5745_30~5650



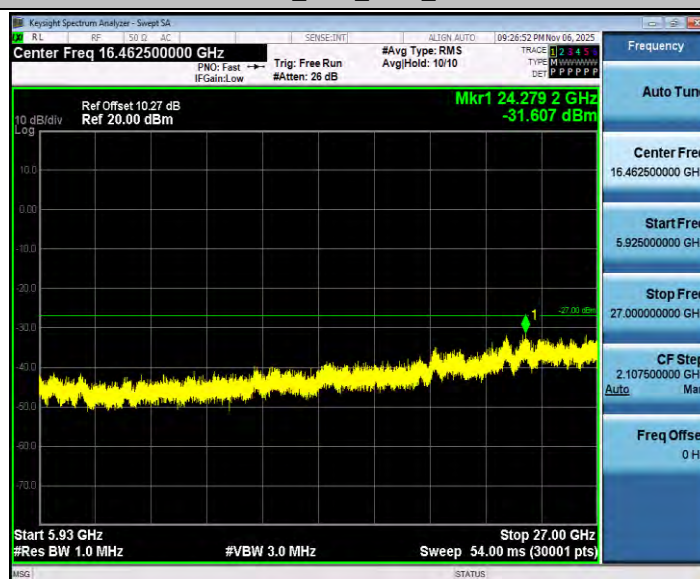
11AC20SISO_Ant1_5745_5925~27000



11AC20SISO_Ant1_5785_30~5650



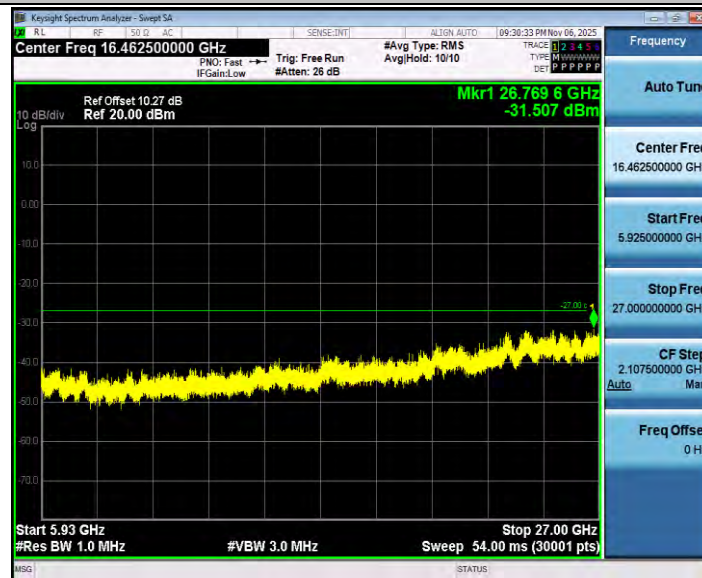
11AC20SISO_Ant1_5785_5925~27000



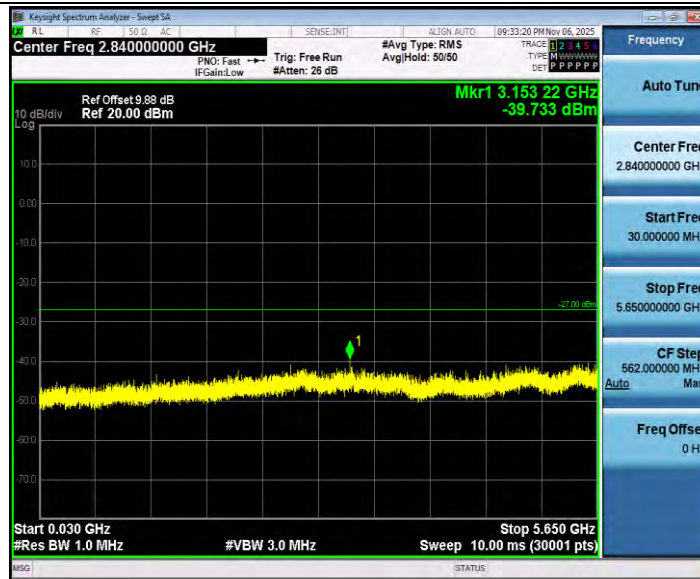
11AC20SISO_Ant1_5825_30~5650



11AC20SISO_Ant1_5825_5925~27000



11AC40SISO_Ant1_5755_30~5650



11AC40SISO_Ant1_5755_5925~27000



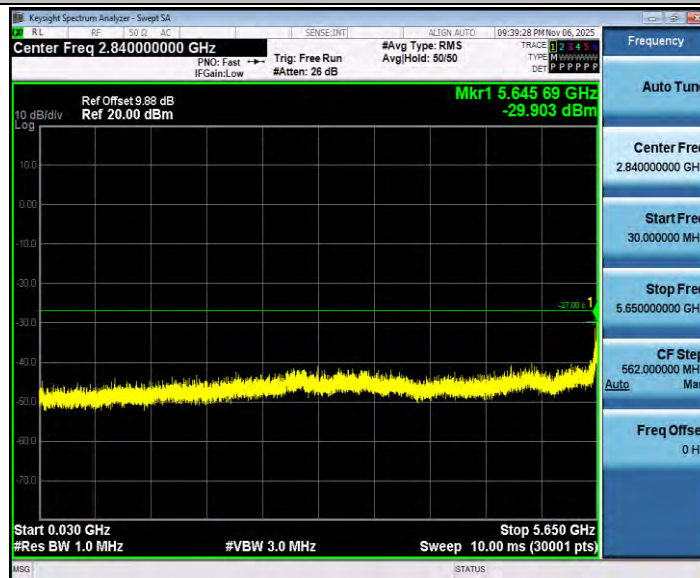
11AC40SISO_Ant1_5795_30~5650



11AC40SISO_Ant1_5795_5925~27000



11AC80SISO_Ant1_5775_30~5650



11AC80SISO_Ant1_5775_5925~27000



11AX20SISO_Ant1_5745_30~5650



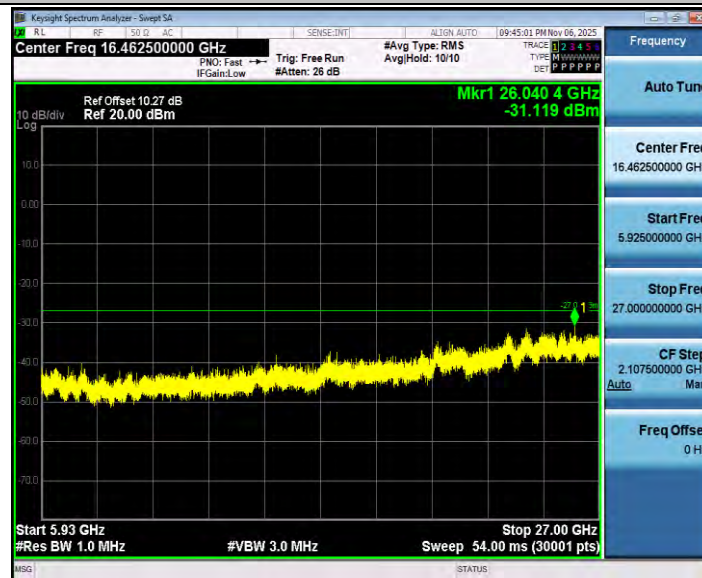
11AX20SISO_Ant1_5745_5925~27000



11AX20SISO_Ant1_5785_30~5650



11AX20SISO_Ant1_5785_5925~27000



11AX20SISO_Ant1_5825_30~5650



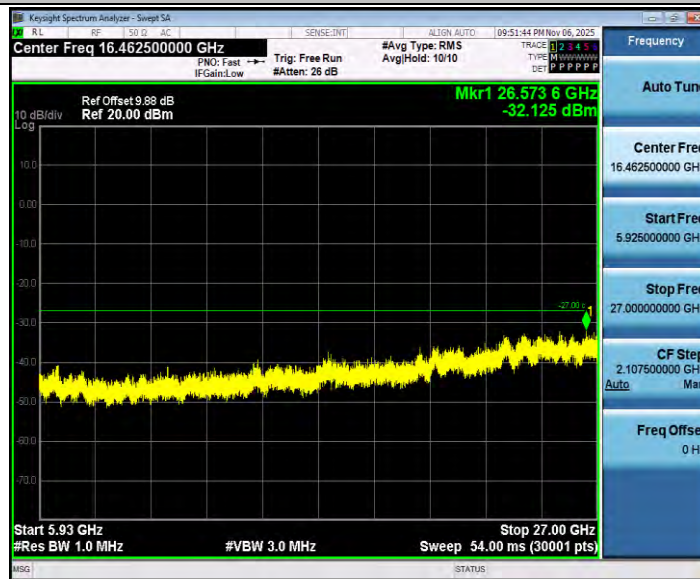
11AX20SISO_Ant1_5825_5925~27000



11AX40SISO_Ant1_5755_30~5650



11AX40SISO_Ant1_5755_5925~27000



11AX40SISO_Ant1_5795_30~5650



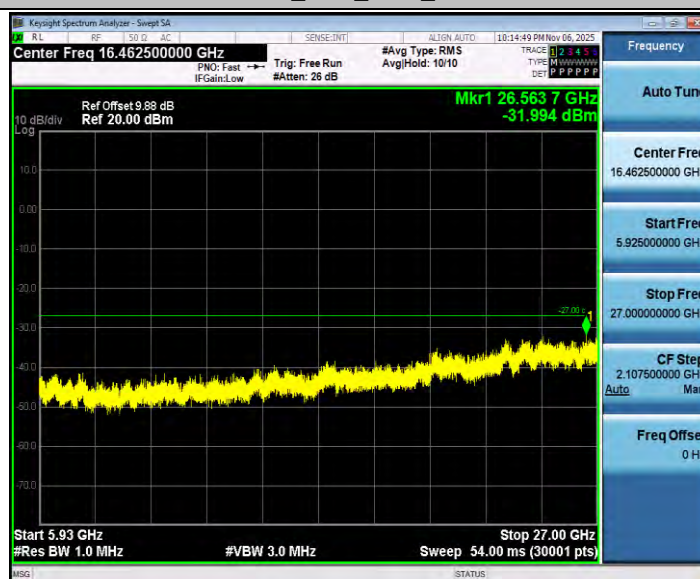
11AX40SISO_Ant1_5795_5925~27000



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	-38.18 8	≤-27.00	---	---	PASS
				Peak	5700.000	-33.53	≤10.00	---	---	PASS
				Peak	5720.000	-24.67	≤15.60	---	---	PASS
				Peak	5725.000	-19.04	≤27.00	---	---	PASS
		High	5825	Peak	5850.000	-26.69 8	≤27.00	---	---	PASS
				Peak	5855.000	-24.15	≤15.60	---	---	PASS
				Peak	5875.000	-29.34	≤10.00	---	---	PASS
				Peak	5925.000	-36.35	≤-27.00	---	---	PASS
11N20SISO	Ant1	Low	5745	Peak	5650.000	-39.23 8	≤-27.00	---	---	PASS
				Peak	5700.000	-28.99	≤10.00	---	---	PASS
				Peak	5720.000	-25.26	≤15.60	---	---	PASS
				Peak	5725.000	-18.89	≤27.00	---	---	PASS
		High	5825	Peak	5850.000	-22.93 2	≤27.00	---	---	PASS
				Peak	5855.000	-29.14	≤15.60	---	---	PASS
				Peak	5875.000	-34.16	≤10.00	---	---	PASS
				Peak	5925.000	-35.83	≤-27.00	---	---	PASS
11N40SISO	Ant1	Low	5755	Peak	5650.000	-38.68 2	≤-27.00	---	---	PASS
				Peak	5700.000	-29.65	≤10.00	---	---	PASS
				Peak	5720.000	-22.51	≤15.60	---	---	PASS
				Peak	5725.000	-22.19	≤27.00	---	---	PASS
		High	5795	Peak	5850.000	-26.00 5	≤27.00	---	---	PASS
				Peak	5855.000	-27.55	≤15.60	---	---	PASS
				Peak	5875.000	-35.32	≤10.00	---	---	PASS
				Peak	5925.000	-36.93	≤-27.00	---	---	PASS
11AC20SISO	Ant1	Low	5745	Peak	5650.000	-39.90 3	≤-27.00	---	---	PASS
				Peak	5700.000	-33.49	≤10.00	---	---	PASS
				Peak	5720.000	-24.89	≤15.60	---	---	PASS
				Peak	5725.000	-22.49	≤27.00	---	---	PASS
		High	5825	Peak	5850.000	-23.13 4	≤27.00	---	---	PASS

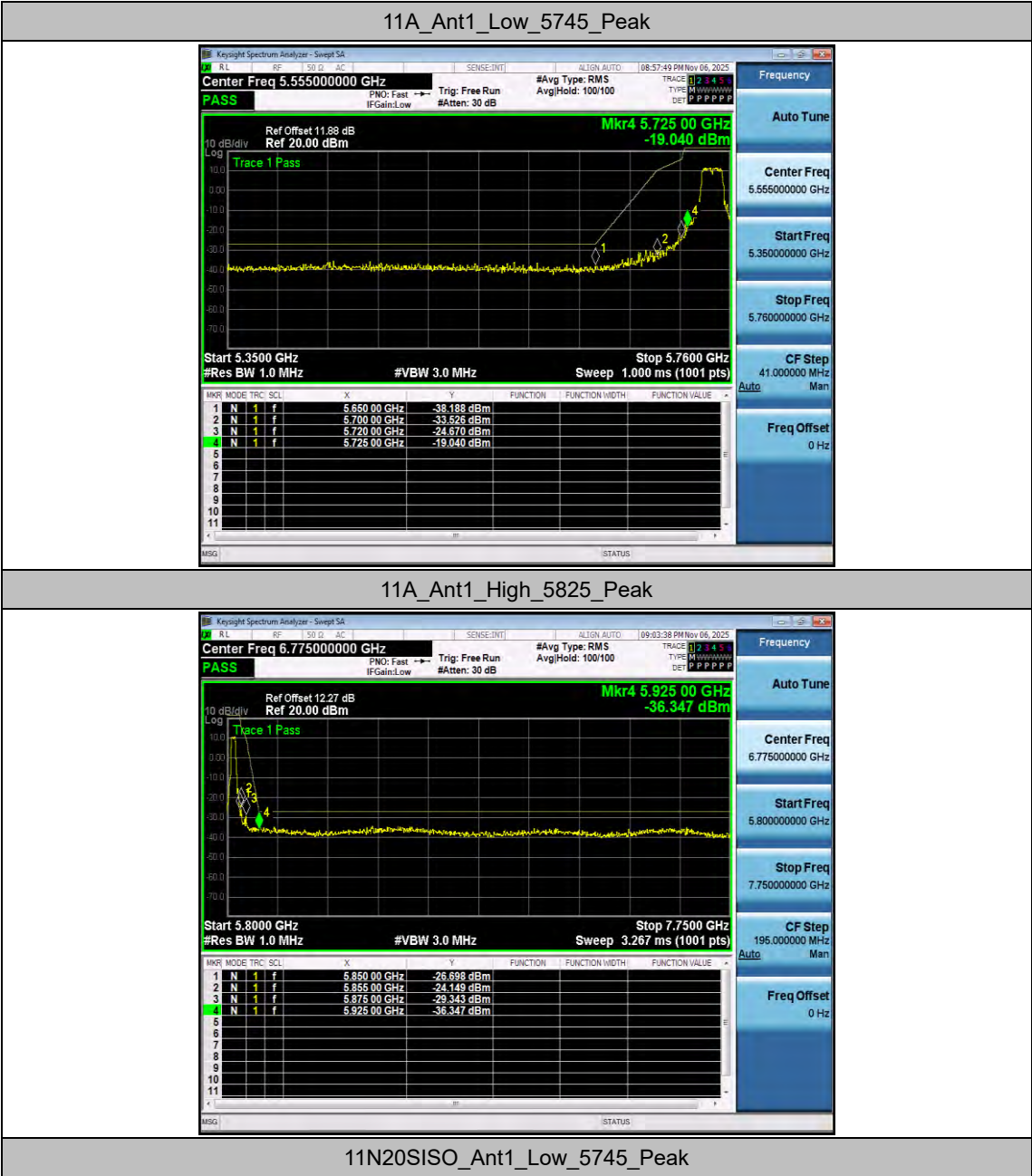
				Peak	5855.000	-24.97	≤15.60	---	---	PASS
				Peak	5875.000	-34.8	≤10.00	---	---	PASS
				Peak	5925.000	-35.78	≤-27.00	---	---	PASS
11AC40SI SO	Ant1	Low	5755	Peak	5650.000	-38.62 4	≤-27.00	---	---	PASS
				Peak	5700.000	-26.77	≤10.00	---	---	PASS
				Peak	5720.000	-18.9	≤15.60	---	---	PASS
				Peak	5725.000	-18.93	≤27.00	---	---	PASS
		High	5795	Peak	5850.000	-27.119	≤27.00	---	---	PASS
				Peak	5855.000	-26.84	≤15.60	---	---	PASS
				Peak	5875.000	-35.09	≤10.00	---	---	PASS
				Peak	5925.000	-36.96	≤-27.00	---	---	PASS
11AC80SI SO	Ant1	Low	5775	Peak	5650.000	-29.28 3	≤-27.00	---	---	PASS
				Peak	5700.000	-20.15	≤10.00	---	---	PASS
				Peak	5720.000	-19.79	≤15.60	---	---	PASS
				Peak	5725.000	-19.07	≤27.00	---	---	PASS
		High	5775	Peak	5850.000	-23.56 2	≤27.00	---	---	PASS
				Peak	5855.000	-24.42	≤15.60	---	---	PASS
				Peak	5875.000	-26.92	≤10.00	---	---	PASS
				Peak	5925.000	-37.05	≤-27.00	---	---	PASS
11AX20SI SO	Ant1	Low	5745	Peak	5650.000	-37.53 6	≤-27.00	---	---	PASS
				Peak	5700.000	-38.58	≤10.00	---	---	PASS
				Peak	5720.000	-30.54	≤15.60	---	---	PASS
				Peak	5725.000	-22.78	≤27.00	---	---	PASS
		High	5825	Peak	5850.000	-29.03 2	≤27.00	---	---	PASS
				Peak	5855.000	-32.8	≤15.60	---	---	PASS
				Peak	5875.000	-36.42	≤10.00	---	---	PASS
				Peak	5925.000	-37.23	≤-27.00	---	---	PASS
11AX40SI SO	Ant1	Low	5755	Peak	5650.000	-39.59 5	≤-27.00	---	---	PASS
				Peak	5700.000	-36.48	≤10.00	---	---	PASS
				Peak	5720.000	-30.71	≤15.60	---	---	PASS
				Peak	5725.000	-26.99	≤27.00	---	---	PASS
		High	5795	Peak	5850.000	-29.99 3	≤27.00	---	---	PASS
				Peak	5855.000	-34.15	≤15.60	---	---	PASS
				Peak	5875.000	-36.72	≤10.00	---	---	PASS
				Peak	5925.000	-35.09	≤-27.00	---	---	PASS
11AX80SI	Ant1	Low	5775	Peak	5650.000	-37.35	≤-27.00	---	---	PASS

SO						5				
				Peak	5700.000	-27.53	≤ 10.00	---	---	PASS
				Peak	5720.000	-26.03	≤ 15.60	---	---	PASS
				Peak	5725.000	-26.65	≤ 27.00	- - -	- - -	PASS
		High	5775	Peak	5850.000	-32.42 2	≤ 27.00	---	---	PASS
				Peak	5855.000	-32.86	≤ 15.60	---	---	PASS
				Peak	5875.000	-34.61	≤ 10.00	---	---	PASS
				Peak	5925.000	-36.53	≤ -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



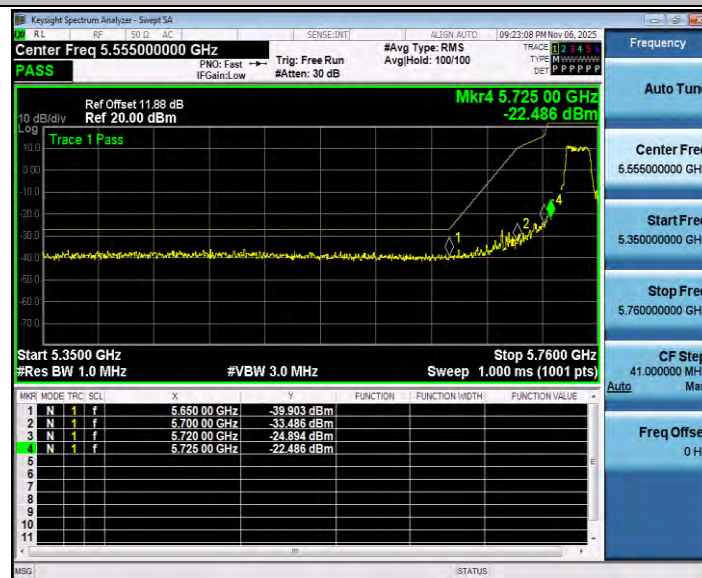
11N40SISO_Ant1_Low_5755_Peak



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

