

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	-38.7	≤-26.96	PASS
				5700~5720	-28.94	≤14.92	PASS
				5720~5725	-28.48	≤16.87	PASS
				5760~5650	-39.67	≤-27	PASS
		High	5825	5850~5855	-34.16	≤15.73	PASS
				5855~5875	-32.96	≤14.33	PASS
				5875~5925	-37.77	≤-26.61	PASS
				5925~5935	-38.61	≤-27	PASS
11N20SI SO	Ant1	Low	5745	5650~5700	-39.22	≤-26.53	PASS
				5700~5720	-32.66	≤11.18	PASS
				5720~5725	-27.37	≤17.39	PASS
				5760~5650	-40.21	≤-27	PASS
		High	5825	5850~5855	-30.97	≤16.65	PASS
				5855~5875	-31.94	≤13.50	PASS
				5875~5925	-37.05	≤-24.41	PASS
				5925~5935	-38.37	≤-27	PASS
11N40SI SO	Ant1	Low	5755	5650~5700	-39.94	≤-26.20	PASS
				5700~5720	-24.17	≤15.47	PASS
				5720~5725	-28.24	≤16.66	PASS
				5780~5650	-38.93	≤-27	PASS
		High	5795	5850~5855	-33.45	≤15.66	PASS
				5855~5875	-36.29	≤10.34	PASS
				5875~5925	-38.26	≤-25.73	PASS
				5925~5935	-38.61	≤-27	PASS
11AC20S ISO	Ant1	Low	5745	5650~5700	-39.56	≤-26.70	PASS
				5700~5720	-34.02	≤13.73	PASS
				5720~5725	-29.89	≤19.75	PASS
				5760~5650	-40.66	≤-27	PASS
		High	5825	5850~5855	-33.56	≤17.88	PASS
				5855~5875	-38.05	≤10.40	PASS
				5875~5925	-40.39	≤-26.61	PASS
				5925~5935	-39.47	≤-27	PASS
11AC40S ISO	Ant1	Low	5755	5650~5700	-40.61	≤-26.40	PASS
				5700~5720	-26.47	≤14.44	PASS
				5720~5725	-28.74	≤15.74	PASS
				5780~5650	-39.37	≤-27	PASS

		High	5795	5850~5855	-35.89	≤ 15.66	PASS
				5855~5875	-33.12	≤ 13.67	PASS
				5875~5925	-40.27	≤ -26.83	PASS
				5925~5935	-38.37	≤ -27	PASS
11AC80S ISO	Ant1	Low	5775	5650~5700	-36.19	≤ -26.69	PASS
				5700~5720	-20.78	≤ 13.31	PASS
				5720~5725	-23.69	≤ 16.35	PASS
				5800~5650	-35.88	≤ -27	PASS
		High	5775	5850~5855	-27.62	≤ 17.53	PASS
				5855~5875	-23.08	≤ 15.11	PASS
				5875~5925	-35.66	≤ -24.41	PASS
				5925~5935	-37.24	≤ -27	PASS
11AX20SI SO	Ant1	Low	5745	5650~5700	-39.26	≤ -26.70	PASS
				5700~5720	-31.29	≤ 15.37	PASS
				5720~5725	-32.85	≤ 15.82	PASS
				5760~5650	-40	≤ -27	PASS
		High	5825	5850~5855	-33.99	≤ 20.03	PASS
				5855~5875	-32.04	≤ 15.35	PASS
				5875~5925	-39.15	≤ -26.91	PASS
				5925~5935	-38.23	≤ -27	PASS
11AX40SI SO	Ant1	Low	5755	5650~5700	-39.04	≤ -25.80	PASS
				5700~5720	-28.31	≤ 14.14	PASS
				5720~5725	-29.4	≤ 17.28	PASS
				5780~5650	-39.69	≤ -27	PASS
		High	5795	5850~5855	-32.27	≤ 16.03	PASS
				5855~5875	-33.24	≤ 13.11	PASS
				5875~5925	-38.16	≤ -25.12	PASS
				5925~5935	-38.13	≤ -27	PASS
11AX80SI SO	Ant1	Low	5775	5650~5700	-36.02	≤ -26.57	PASS
				5700~5720	-24.79	≤ 10.74	PASS
				5720~5725	-23.2	≤ 17.06	PASS
				5800~5650	-35.65	≤ -27	PASS
		High	5775	5850~5855	-27.81	≤ 16.26	PASS
				5855~5875	-26.22	≤ 10.71	PASS
				5875~5925	-35.62	≤ -24.68	PASS
				5925~5935	-35.01	≤ -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	5624.15	-41.01	≤-27	PASS
			5925~27000	24246.9	-31.21	≤-27	PASS
		5785	30~5650	5625.83	-40.26	≤-27	PASS
			5925~27000	24327.69	-31.02	≤-27	PASS
		5825	30~5650	3006.35	-40.3	≤-27	PASS
			5925~27000	25115.19	-32.02	≤-27	PASS
11N20SISO	Ant1	5745	30~5650	5001.45	-40.67	≤-27	PASS
			5925~27000	26035.47	-32.27	≤-27	PASS
		5785	30~5650	2652.29	-39.5	≤-27	PASS
			5925~27000	24246.2	-31.35	≤-27	PASS
		5825	30~5650	5461.92	-40.18	≤-27	PASS
			5925~27000	24257.44	-31.8	≤-27	PASS
11N40SISO	Ant1	5755	30~5650	2689.76	-40.87	≤-27	PASS
			5925~27000	25244.45	-31.9	≤-27	PASS
		5795	30~5650	5473.34	-40.26	≤-27	PASS
			5925~27000	24272.9	-31.19	≤-27	PASS
11AC20SISO	Ant1	5745	30~5650	2648.73	-40.92	≤-27	PASS
			5925~27000	24334.72	-32.79	≤-27	PASS
		5785	30~5650	5623.77	-40.49	≤-27	PASS
			5925~27000	23510.68	-32.81	≤-27	PASS
		5825	30~5650	5593.99	-40.36	≤-27	PASS
			5925~27000	24241.99	-32.66	≤-27	PASS
11AC40SISO	Ant1	5755	30~5650	5427.45	-40.58	≤-27	PASS
			5925~27000	25616.78	-32.92	≤-27	PASS
		5795	30~5650	5431.57	-39.91	≤-27	PASS
			5925~27000	24265.17	-30.88	≤-27	PASS
11AC80SISO	Ant1	5775	30~5650	5646.63	-38.03	≤-27	PASS
			5925~27000	26476.64	-32.19	≤-27	PASS
11AX20SISO	Ant1	5745	30~5650	2707.56	-39.95	≤-27	PASS
			5925~27000	24808.9	-32.2	≤-27	PASS
		5785	30~5650	5629.02	-39.48	≤-27	PASS
			5925~27000	24886.18	-31.7	≤-27	PASS
		5825	30~5650	5429.13	-39.74	≤-27	PASS
			5925~27000	24128.18	-31.23	≤-27	PASS
11AX40SISO	Ant1	5755	30~5650	5496.39	-40.23	≤-27	PASS
			5925~27000	26560.24	-31.1	≤-27	PASS

		5795	30~5650	2679.83	-39.39	≤-27	PASS
			5925~27000	26060.06	-31.61	≤-27	PASS
11AX80SISO	Ant1	5775	30~5650	5649.06	-37.55	≤-27	PASS
			5925~27000	26717.6	-31.64	≤-27	PASS

Test Graphs

11A_Ant1_5745_30~5650



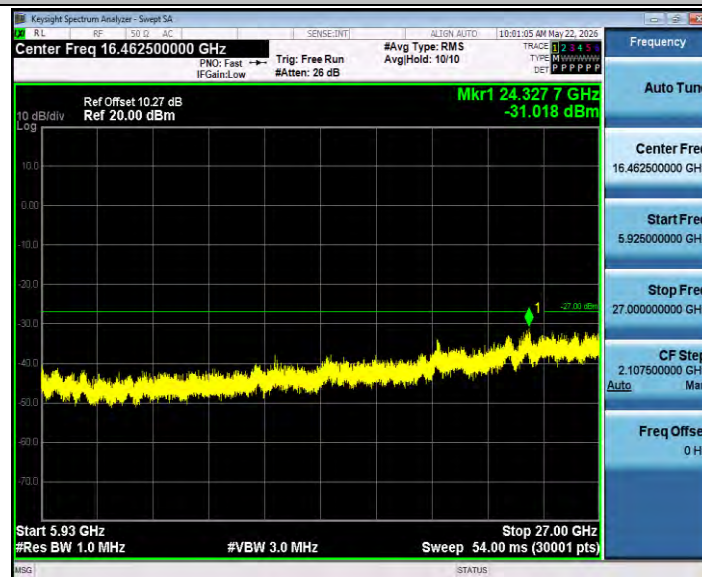
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11A_Ant1_5785_30~5650



11A_Ant1_5785_5925~27000



11A_Ant1_5825_30~5650



11A_Ant1_5825_5925~27000



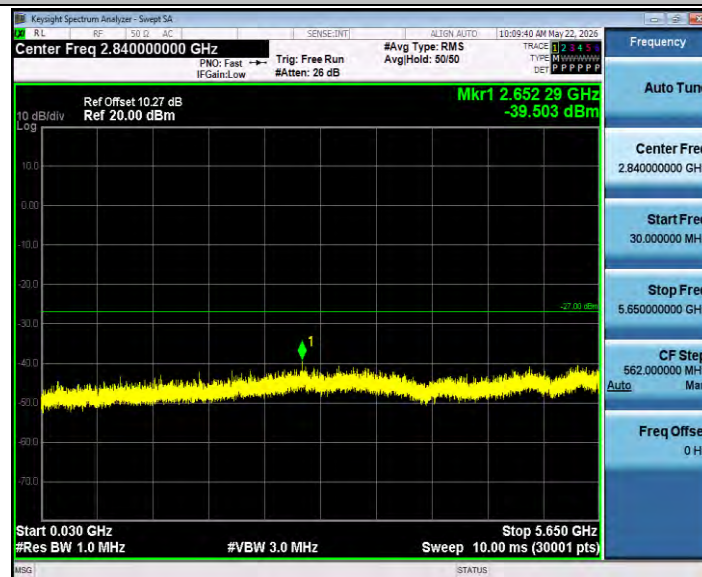
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11N20SISO_Ant1_5785_5925~27000



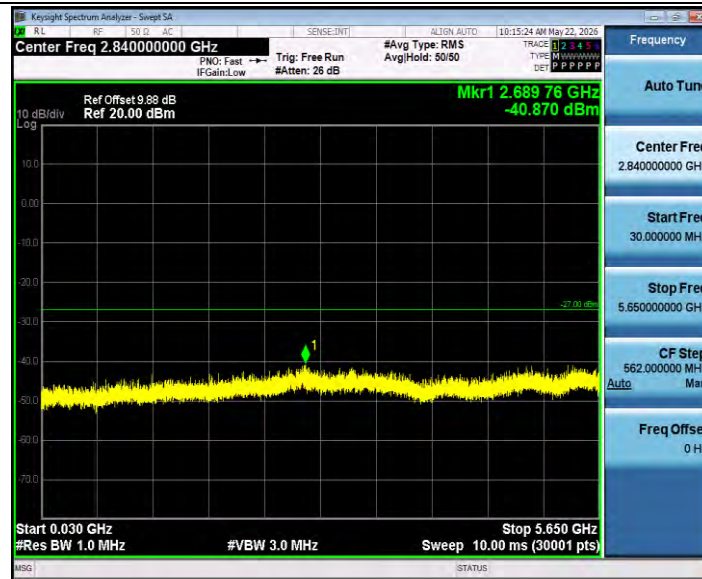
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11N40SISO_Ant1_5795_30~5650



11N40SISO_Ant1_5795_5925~27000



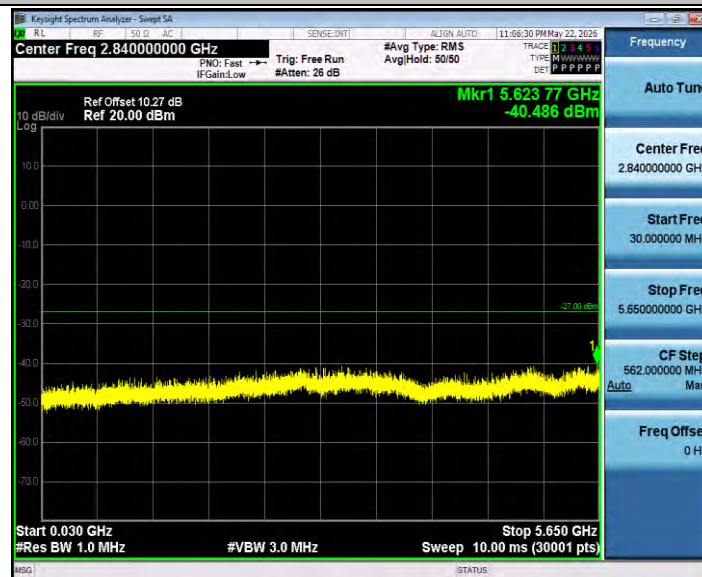
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11AC20SISO_Ant1_5785_30~5650



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



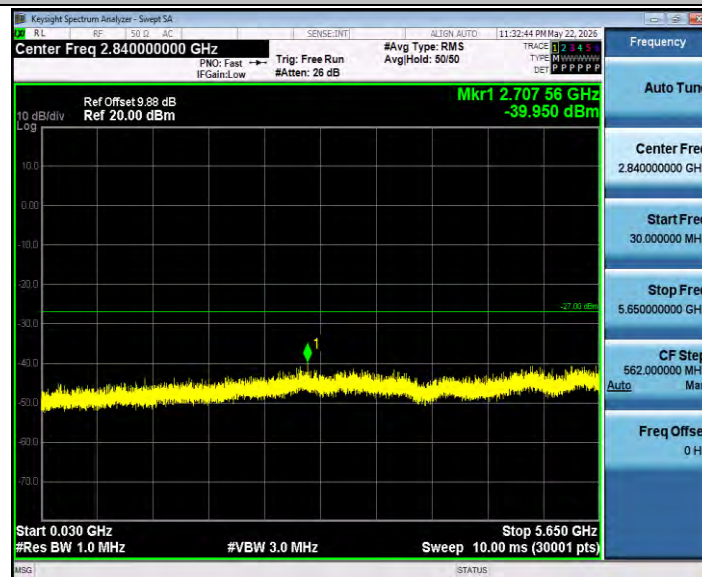
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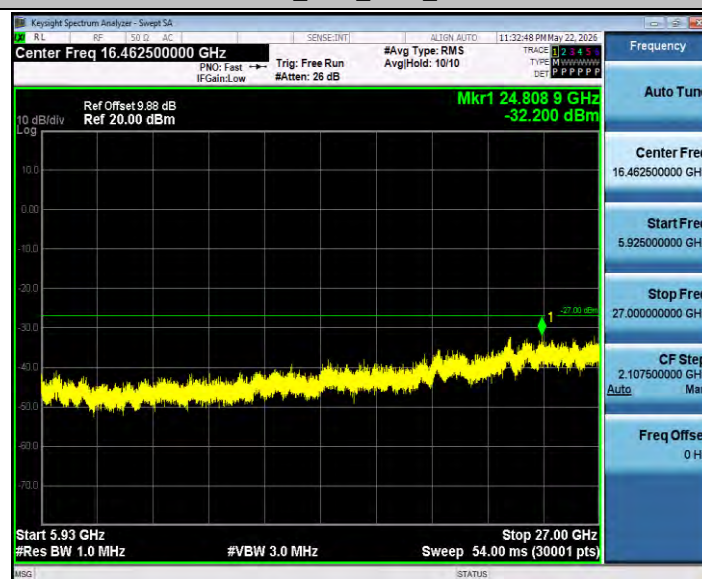
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11AX20SISO_Ant1_5745_30~5650



11AX20SISO_Ant1_5745_5925~27000



11AX20SISO_Ant1_5785_30~5650



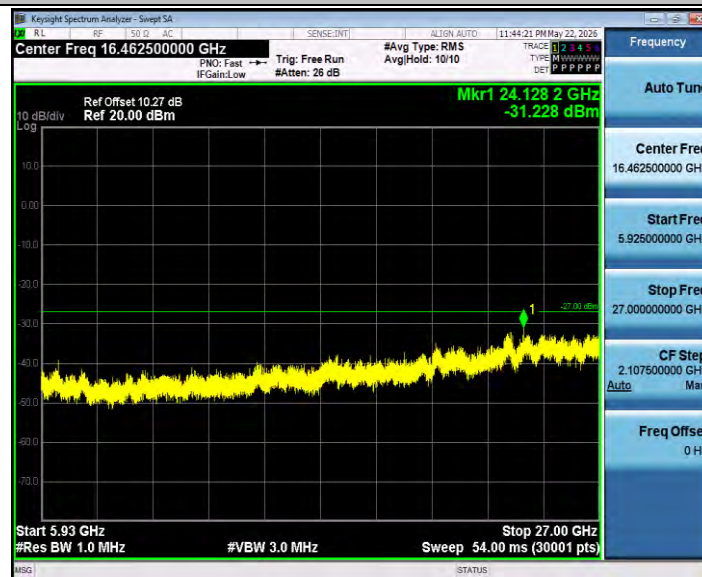
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11AX20SISO_Ant1_5825_30~5650



11AX20SISO_Ant1_5825_5925~27000



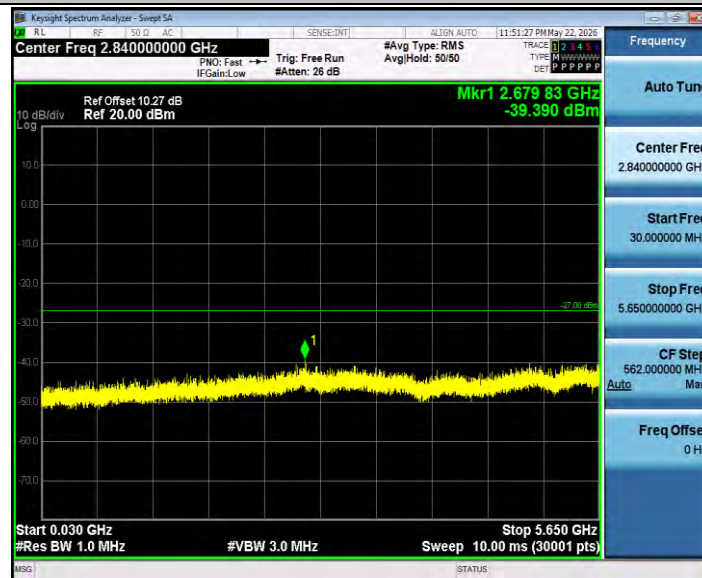
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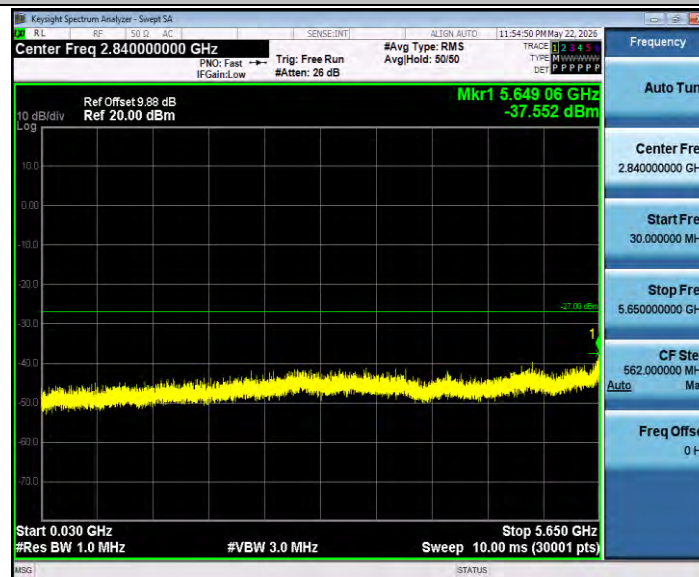
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11AX40SISO_Ant1_5795_5925~27000



11AX80SISO_Ant1_5775_30~5650



11AX80SISO_Ant1_5775_5925~27000

