

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	-38.76	≤-25.76	PASS
				5700~5720	-30.76	≤14.98	PASS
				5720~5725	-28.45	≤17.39	PASS
				5760~5650	-39.3	≤-27	PASS
		High	5825	5850~5855	-29.66	≤18.50	PASS
				5855~5875	-31.26	≤14.78	PASS
				5875~5925	-38.35	≤-26.71	PASS
				5925~5935	-37.13	≤-27	PASS
11N20SI SO	Ant1	Low	5745	5650~5700	-39.14	≤-26.53	PASS
				5700~5720	-29.66	≤15.34	PASS
				5720~5725	-26.39	≤19.49	PASS
				5760~5650	-39.24	≤-27	PASS
		High	5825	5850~5855	-27.68	≤17.26	PASS
				5855~5875	-31.38	≤14.03	PASS
				5875~5925	-37.6	≤-26.91	PASS
				5925~5935	-38.5	≤-27	PASS
11N40SI SO	Ant1	Low	5755	5650~5700	-39.67	≤-26.20	PASS
				5700~5720	-28.6	≤14.10	PASS
				5720~5725	-27.58	≤15.74	PASS
				5780~5650	-38.76	≤-27	PASS
		High	5795	5850~5855	-35.9	≤16.41	PASS
				5855~5875	-38.97	≤10.06	PASS
				5875~5925	-38.77	≤-26.83	PASS
				5925~5935	-38.87	≤-27	PASS
11AC20S ISO	Ant1	Low	5745	5650~5700	-40.71	≤-26.96	PASS
				5700~5720	-28.81	≤14.98	PASS
				5720~5725	-28.22	≤17.39	PASS
				5760~5650	-39.05	≤-27	PASS
		High	5825	5850~5855	-29.27	≤16.96	PASS
				5855~5875	-29.4	≤15.58	PASS
				5875~5925	-38.82	≤-26.71	PASS
				5925~5935	-37.92	≤-27	PASS
11AC40S ISO	Ant1	Low	5755	5650~5700	-39.08	≤-25.11	PASS
				5700~5720	-23.06	≤15.43	PASS
				5720~5725	-29.7	≤15.74	PASS
				5780~5650	-38.75	≤-27	PASS

		High	5795	5850~5855	-36.65	≤ 16.03	PASS
				5855~5875	-37.17	≤ 10.16	PASS
				5875~5925	-37.65	≤ -26.95	PASS
				5925~5935	-37.82	≤ -27	PASS
11AC80S ISO	Ant1	Low	5775	5650~5700	-38.46	≤ -26.91	PASS
				5700~5720	-24.33	≤ 14.13	PASS
				5720~5725	-26.85	≤ 15.65	PASS
				5800~5650	-37.71	≤ -27	PASS
		High	5775	5850~5855	-31.78	≤ 15.84	PASS
				5855~5875	-31.42	≤ 12.21	PASS
				5875~5925	-38.06	≤ -26.19	PASS
				5925~5935	-38.74	≤ -27	PASS
11AX20SI SO	Ant1	Low	5745	5650~5700	-39.46	≤ -26.53	PASS
				5700~5720	-27.59	≤ 15.56	PASS
				5720~5725	-28.28	≤ 16.34	PASS
				5760~5650	-39.27	≤ -27	PASS
		High	5825	5850~5855	-29.21	≤ 17.26	PASS
				5855~5875	-29.41	≤ 15.43	PASS
				5875~5925	-38.26	≤ -26.61	PASS
				5925~5935	-38.22	≤ -27	PASS
11AX40SI SO	Ant1	Low	5755	5650~5700	-40.17	≤ -26.90	PASS
				5700~5720	-22.91	≤ 15.50	PASS
				5720~5725	-29.26	≤ 16.66	PASS
				5780~5650	-38.78	≤ -27	PASS
		High	5795	5850~5855	-34.23	≤ 17.54	PASS
				5855~5875	-37.84	≤ 10.89	PASS
				5875~5925	-38.54	≤ -26.83	PASS
				5925~5935	-38.58	≤ -27	PASS
11AX80SI SO	Ant1	Low	5775	5650~5700	-39.14	≤ -26.80	PASS
				5700~5720	-24	≤ 14.48	PASS
				5720~5725	-28.35	≤ 15.65	PASS
				5800~5650	-37.35	≤ -27	PASS
		High	5775	5850~5855	-32.47	≤ 16.26	PASS
				5855~5875	-34.53	≤ 10.14	PASS
				5875~5925	-39.24	≤ -26.73	PASS
				5925~5935	-38.03	≤ -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	3141.04	-40.67	≤-27	PASS
			5925~27000	24303.1	-32.22	≤-27	PASS
		5785	30~5650	4962.67	-40.08	≤-27	PASS
			5925~27000	25073.75	-31.62	≤-27	PASS
		5825	30~5650	5453.3	-39.49	≤-27	PASS
			5925~27000	26733.05	-31.95	≤-27	PASS
11N20SISO	Ant1	5745	30~5650	3254.19	-40.34	≤-27	PASS
			5925~27000	24175.25	-31.73	≤-27	PASS
		5785	30~5650	5510.44	-39.87	≤-27	PASS
			5925~27000	26038.28	-31.82	≤-27	PASS
		5825	30~5650	5398.41	-39.48	≤-27	PASS
			5925~27000	24097.27	-31.39	≤-27	PASS
11N40SISO	Ant1	5755	30~5650	3007.1	-40.27	≤-27	PASS
			5925~27000	26052.33	-31.53	≤-27	PASS
		5795	30~5650	3183.57	-39.6	≤-27	PASS
			5925~27000	26648.05	-30.95	≤-27	PASS
11AC20SISO	Ant1	5745	30~5650	5458.55	-39.51	≤-27	PASS
			5925~27000	26545.48	-31.5	≤-27	PASS
		5785	30~5650	2657.91	-40.28	≤-27	PASS
			5925~27000	25687.73	-31.09	≤-27	PASS
		5825	30~5650	5437.75	-39.52	≤-27	PASS
			5925~27000	25040.03	-31.74	≤-27	PASS
11AC40SISO	Ant1	5755	30~5650	5445.06	-40.64	≤-27	PASS
			5925~27000	24392.32	-31.72	≤-27	PASS
		5795	30~5650	4903.66	-40.35	≤-27	PASS
			5925~27000	23502.25	-31.37	≤-27	PASS
11AC80SISO	Ant1	5775	30~5650	3036.7	-40.63	≤-27	PASS
			5925~27000	24221.61	-31.3	≤-27	PASS
11AX20SISO	Ant1	5745	30~5650	3641.41	-40.43	≤-27	PASS
			5925~27000	26976.82	-31.85	≤-27	PASS
		5785	30~5650	2629.81	-39.95	≤-27	PASS
			5925~27000	24178.06	-31.13	≤-27	PASS
		5825	30~5650	5535.73	-39.87	≤-27	PASS
			5925~27000	26893.92	-31.2	≤-27	PASS
11AX40SISO	Ant1	5755	30~5650	4922.4	-40.5	≤-27	PASS
			5925~27000	24233.56	-31.92	≤-27	PASS

		5795	30~5650	2658.47	-40.38	≤-27	PASS
			5925~27000	23501.55	-31.3	≤-27	PASS
11AX80SISO	Ant1	5775	30~5650	2600.59	-40.24	≤-27	PASS
			5925~27000	26719	-31.64	≤-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



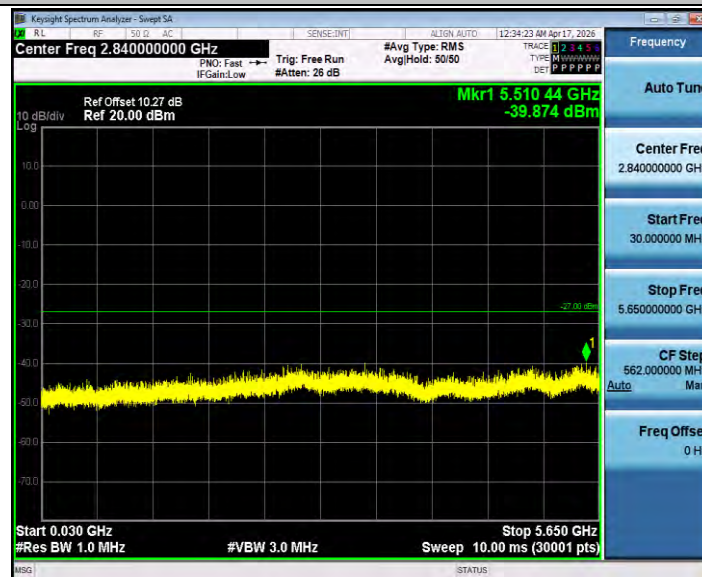
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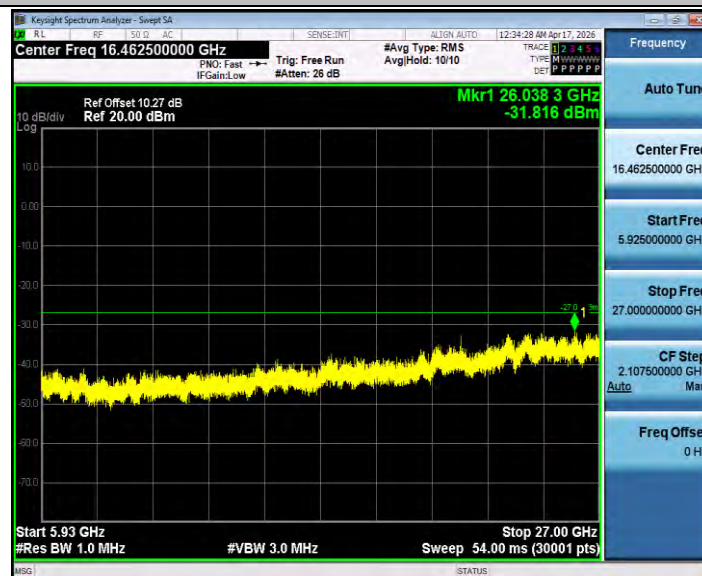
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11N20SISO_Ant1_5785_30~5650



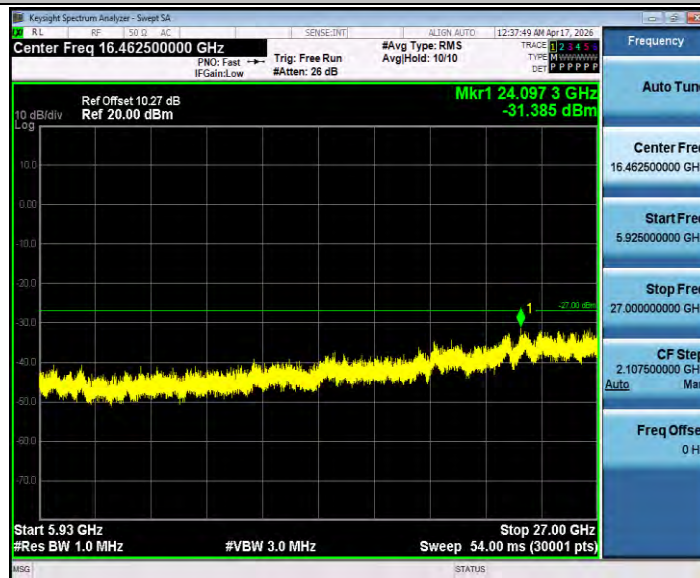
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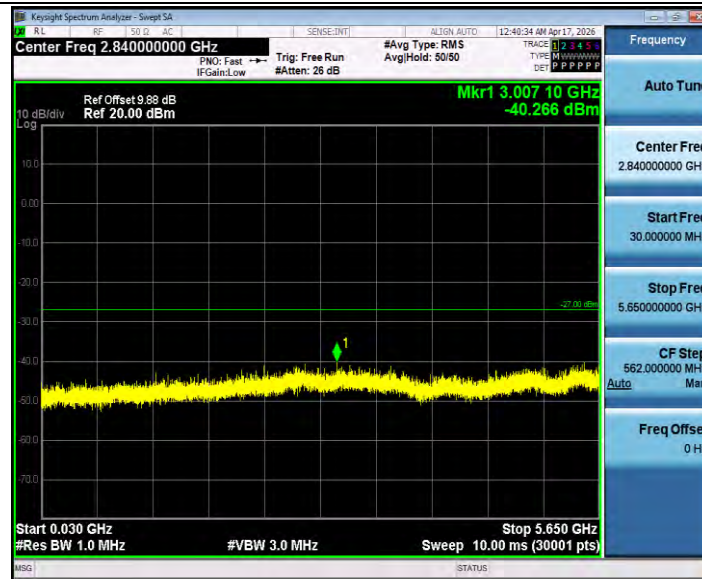
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11N20SISO_Ant1_5825_5925~27000



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



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11AC40SISO_Ant1_5795_30~5650



11AC40SISO_Ant1_5795_5925~27000



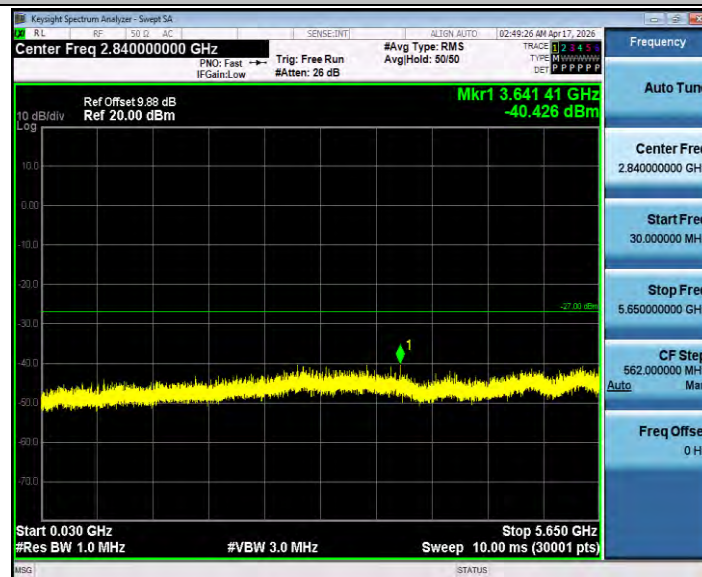
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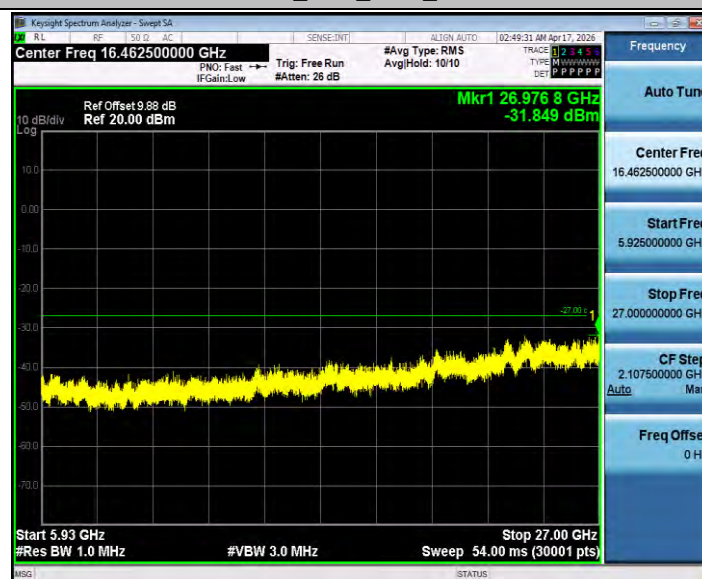
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11AX20SISO_Ant1_5745_30~5650



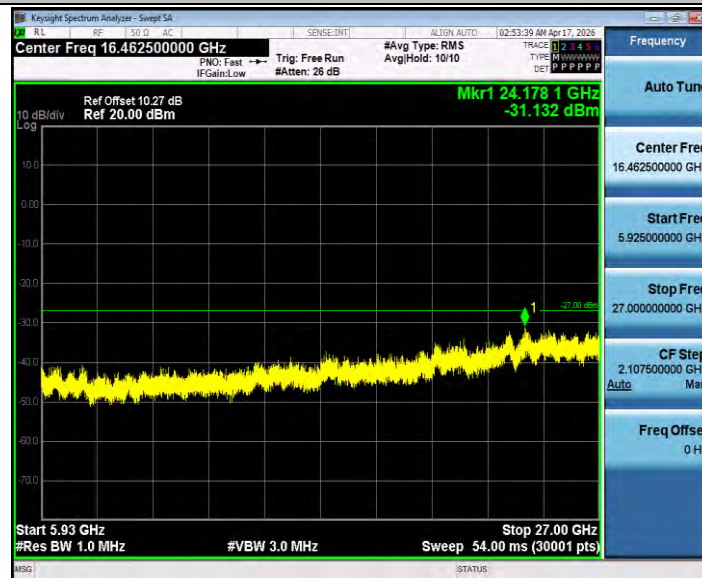
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11AX20SISO_Ant1_5785_30~5650



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



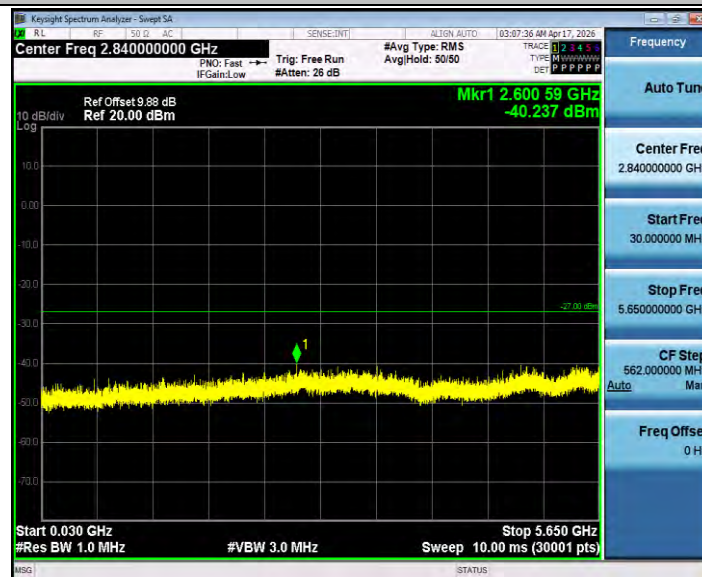
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11AX40SISO_Ant1_5795_5925~27000



11AX80SISO_Ant1_5775_30~5650



11AX80SISO_Ant1_5775_5925~27000

