

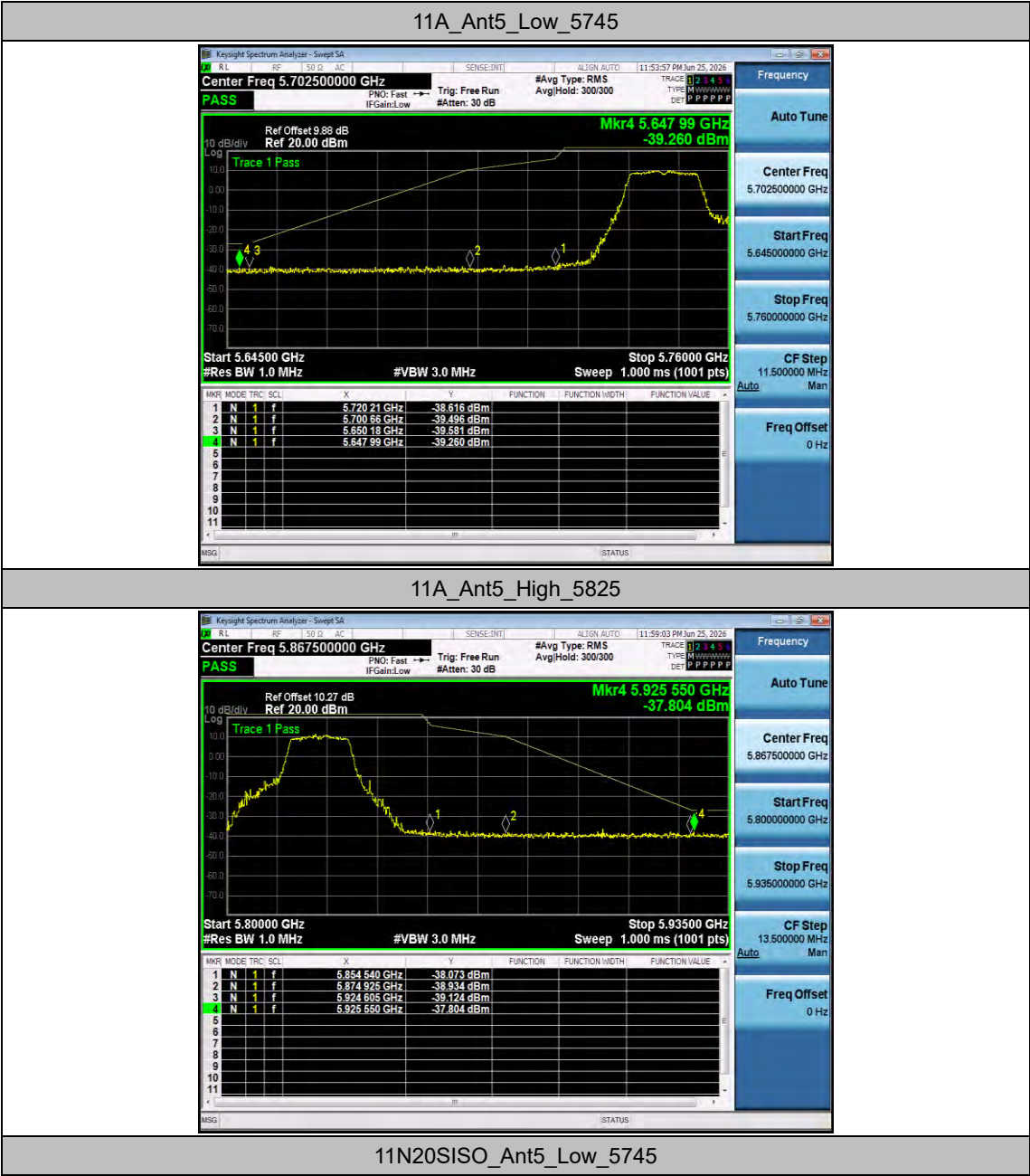
Appendix C.6:Band edge measurements

Test Result B4

TestMode	Antenna	ChName	Freq(MHz)	FreqRange [MHz]	Result [dBm]	Limit [dBm]	Verdict
11A	Ant5	Low	5745	5650~5700	-39.58	≤-26.87	PASS
				5700~5720	-39.5	≤10.18	PASS
				5720~5725	-38.62	≤16.08	PASS
				5760~5650	-39.26	≤-27	PASS
		High	5825	5850~5855	-38.07	≤16.65	PASS
				5855~5875	-38.93	≤10.02	PASS
				5875~5925	-39.12	≤-26.71	PASS
				5925~5935	-37.8	≤-27	PASS
11N20SI SO	Ant5	Low	5745	5650~5700	-40.01	≤-26.79	PASS
				5700~5720	-39.76	≤10.15	PASS
				5720~5725	-37.44	≤17.39	PASS
				5760~5650	-39.5	≤-27	PASS
		High	5825	5850~5855	-38.71	≤15.73	PASS
				5855~5875	-38.51	≤10.55	PASS
				5875~5925	-39.47	≤-26.91	PASS
				5925~5935	-37.52	≤-27	PASS
11N40SI SO	Ant5	Low	5755	5650~5700	-40.19	≤-26.80	PASS
				5700~5720	-38.3	≤10.67	PASS
				5720~5725	-38.24	≤15.74	PASS
				5780~5650	-39.51	≤-27	PASS
		High	5795	5850~5855	-38.66	≤16.41	PASS
				5855~5875	-38.1	≤10.57	PASS
				5875~5925	-39.3	≤-26.95	PASS
				5925~5935	-37.54	≤-27	PASS
11AC20S ISO	Ant5	Low	5745	5650~5700	-39.64	≤-26.70	PASS
				5700~5720	-39.44	≤10.47	PASS
				5720~5725	-36.88	≤16.60	PASS
				5760~5650	-39.04	≤-27	PASS
		High	5825	5850~5855	-38.2	≤16.03	PASS
				5855~5875	-38.43	≤10.32	PASS
				5875~5925	-37.61	≤-26.21	PASS
				5925~5935	-38.22	≤-27	PASS
11AC40S ISO	Ant5	Low	5755	5650~5700	-40.43	≤-26.80	PASS
				5700~5720	-38.12	≤10.29	PASS
				5720~5725	-36.92	≤15.74	PASS
				5780~5650	-39.51	≤-27	PASS

		High	5795	5850~5855	-38.65	≤ 16.03	PASS
				5855~5875	-36.71	≤ 11.50	PASS
				5875~5925	-39.75	≤ -26.95	PASS
				5925~5935	-38.67	≤ -27	PASS
11AC80S ISO	Ant5	Low	5775	5650~5700	-37.85	≤ -26.91	PASS
				5700~5720	-32.6	≤ 11.35	PASS
				5720~5725	-31.5	≤ 16.35	PASS
				5800~5650	-39.55	≤ -27	PASS
		High	5775	5850~5855	-33.28	≤ 15.84	PASS
				5855~5875	-32.04	≤ 12.88	PASS
				5875~5925	-38.28	≤ -25.23	PASS
				5925~5935	-38.69	≤ -27	PASS
11AX20SI SO	Ant5	Low	5745	5650~5700	-40.51	≤ -26.96	PASS
				5700~5720	-39.17	≤ 10.12	PASS
				5720~5725	-36.38	≤ 16.08	PASS
				5760~5650	-38.53	≤ -27	PASS
		High	5825	5850~5855	-38.22	≤ 16.03	PASS
				5855~5875	-38.98	≤ 10.32	PASS
				5875~5925	-38.28	≤ -26.11	PASS
				5925~5935	-38.92	≤ -27	PASS
11AX40SI SO	Ant5	Low	5755	5650~5700	-39.11	≤ -26.10	PASS
				5700~5720	-33.69	≤ 15.13	PASS
				5720~5725	-33.87	≤ 16.35	PASS
				5780~5650	-39.25	≤ -27	PASS
		High	5795	5850~5855	-36.04	≤ 15.66	PASS
				5855~5875	-36.93	≤ 10.34	PASS
				5875~5925	-38.96	≤ -26.95	PASS
				5925~5935	-38.97	≤ -27	PASS
11AX80SI SO	Ant5	Low	5775	5650~5700	-39.94	≤ -26.80	PASS
				5700~5720	-27.29	≤ 14.09	PASS
				5720~5725	-30.56	≤ 17.77	PASS
				5800~5650	-38.58	≤ -27	PASS
		High	5775	5850~5855	-32.21	≤ 16.68	PASS
				5855~5875	-30.16	≤ 13.35	PASS
				5875~5925	-39.15	≤ -26.60	PASS
				5925~5935	-38.57	≤ -27	PASS

Test GraphsB4





11N20SISO_Ant5_High_5825



11N40SISO_Ant5_Low_5755



11N40SISO_Ant5_High_5795



11AC20SISO_Ant5_Low_5745



11AC20SISO_Ant5_High_5825



11AC40SISO_Ant5_Low_5755



11AC40SISO_Ant5_High_5795



11AC80SISO_Ant5_Low_5775



11AC80SISO_Ant5_High_5775



11AX20SISO_Ant5_Low_5745



11AX20SISO_Ant5_High_5825



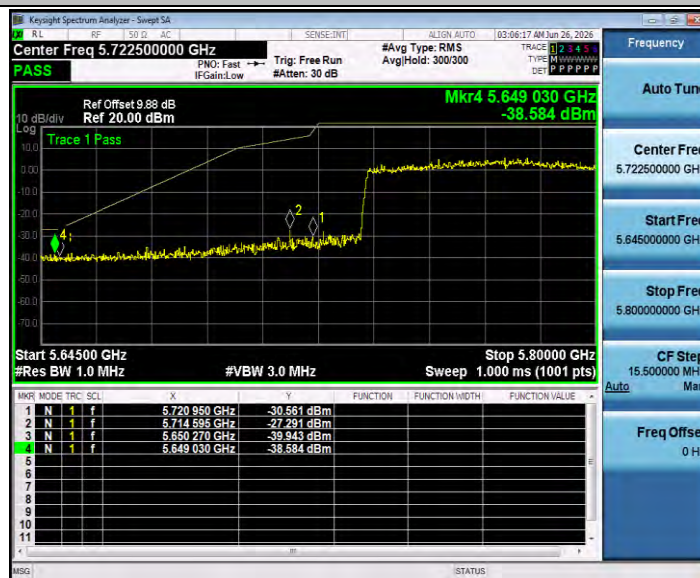
11AX40SISO_Ant5_Low_5755



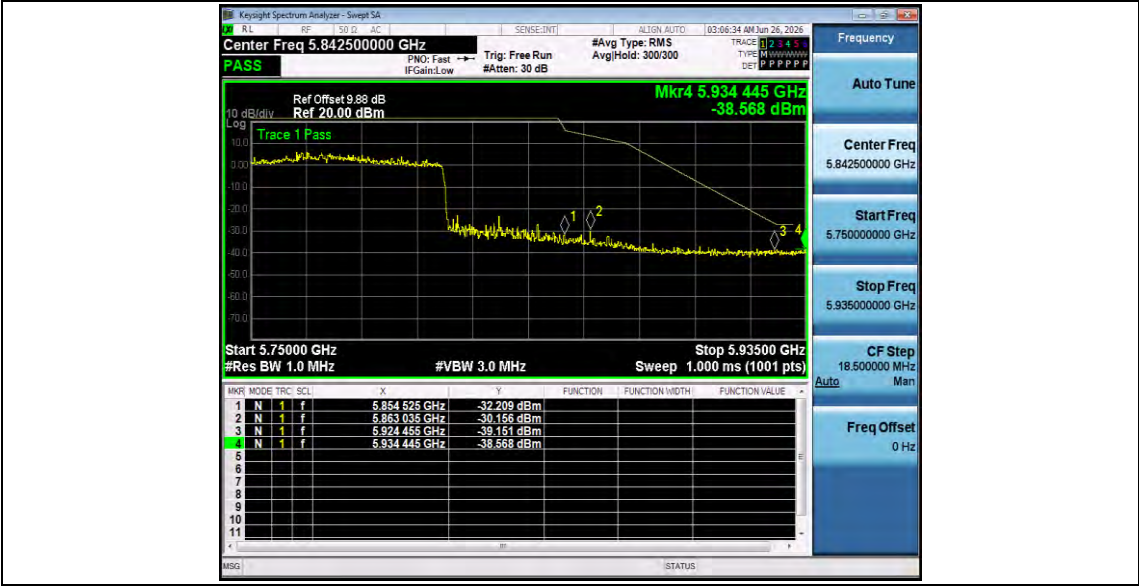
11AX40SISO_Ant5_High_5795



11AX80SISO_Ant5_Low_5775



11AX80SISO_Ant5_High_5775



Appendix C.7:Conducted Spurious Emission

Test Result

TestMode	Antenna	Freq(MHz)	FreqRange [MHz]	Max. Fre [MHz]	Max. Level [dBm]	Limit [dBm]	Verdict
11A	Ant5	5745	30~5650	3056.18	-40.27	≤-27	PASS
			5925~27000	25594.3	-31.65	≤-27	PASS
		5785	30~5650	5427.82	-39.72	≤-27	PASS
			5925~27000	26665.61	-31.22	≤-27	PASS
		5825	30~5650	5509.5	-39.57	≤-27	PASS
			5925~27000	26745.7	-31.08	≤-27	PASS
11N20SISO	Ant5	5745	30~5650	2652.67	-40.3	≤-27	PASS
			5925~27000	26478.04	-31.61	≤-27	PASS
		5785	30~5650	5404.78	-40.15	≤-27	PASS
			5925~27000	24975.4	-31.52	≤-27	PASS
		5825	30~5650	5604.29	-40.6	≤-27	PASS
			5925~27000	25665.25	-31.47	≤-27	PASS
11N40SISO	Ant5	5755	30~5650	3017.4	-40.08	≤-27	PASS
			5925~27000	24251.82	-31.75	≤-27	PASS
		5795	30~5650	5472.78	-39.71	≤-27	PASS
			5925~27000	26762.56	-31.6	≤-27	PASS
11AC20SISO	Ant5	5745	30~5650	5461.92	-41.05	≤-27	PASS
			5925~27000	24772.37	-30.8	≤-27	PASS
		5785	30~5650	5384.17	-40.03	≤-27	PASS
			5925~27000	26835.62	-31.49	≤-27	PASS
		5825	30~5650	5429.51	-40.31	≤-27	PASS
			5925~27000	24258.85	-31.26	≤-27	PASS
11AC40SISO	Ant5	5755	30~5650	2668.96	-40.78	≤-27	PASS
			5925~27000	24830.68	-30.68	≤-27	PASS
		5795	30~5650	5528.8	-40.34	≤-27	PASS
			5925~27000	26735.86	-29.95	≤-27	PASS
11AC80SISO	Ant5	5775	30~5650	5635.95	-40.38	≤-27	PASS
			5925~27000	26835.62	-31.91	≤-27	PASS
11AX20SISO	Ant5	5745	30~5650	5449.37	-39.26	≤-27	PASS
			5925~27000	24245.5	-32.25	≤-27	PASS
		5785	30~5650	5416.77	-40.3	≤-27	PASS
			5925~27000	26796.28	-32.03	≤-27	PASS
		5825	30~5650	2639.93	-40.32	≤-27	PASS
			5925~27000	26530.03	-32.06	≤-27	PASS
11AX40SISO	Ant5	5755	30~5650	5387.36	-40.82	≤-27	PASS
			5925~27000	25575.33	-31.76	≤-27	PASS

		5795	30~5650	5498.07	-40.08	≤ -27	PASS
			5925~27000	23479.77	-31.09	≤ -27	PASS
11AX80SISO	Ant5	5775	30~5650	2646.11	-40.2	≤ -27	PASS
			5925~27000	25116.6	-31.83	≤ -27	PASS

Test Graphs

11A_Ant5_5745_30~5650



11A_Ant5_5745_5925~27000



11A_Ant5_5785_30~5650



11A_Ant5_5785_5925~27000



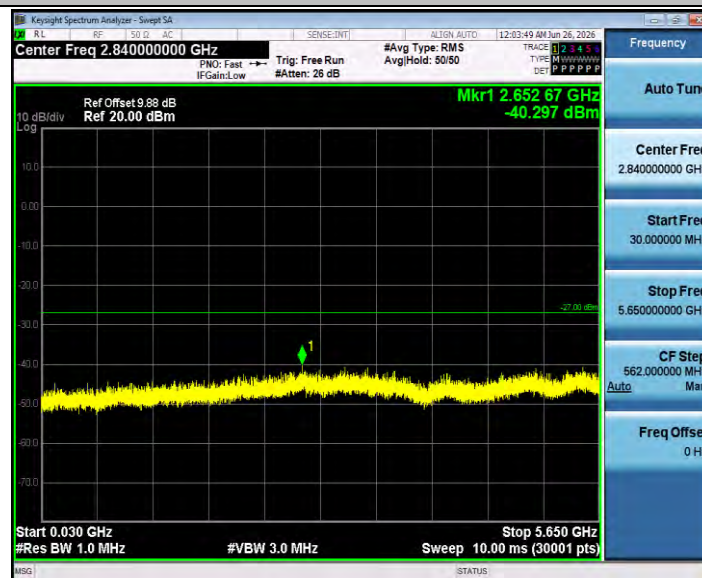
11A_Ant5_5825_30~5650



11A_Ant5_5825_5925~27000



11N20SISO_Ant5_5745_30~5650



11N20SISO_Ant5_5745_5925~27000



11N20SISO_Ant5_5785_30~5650



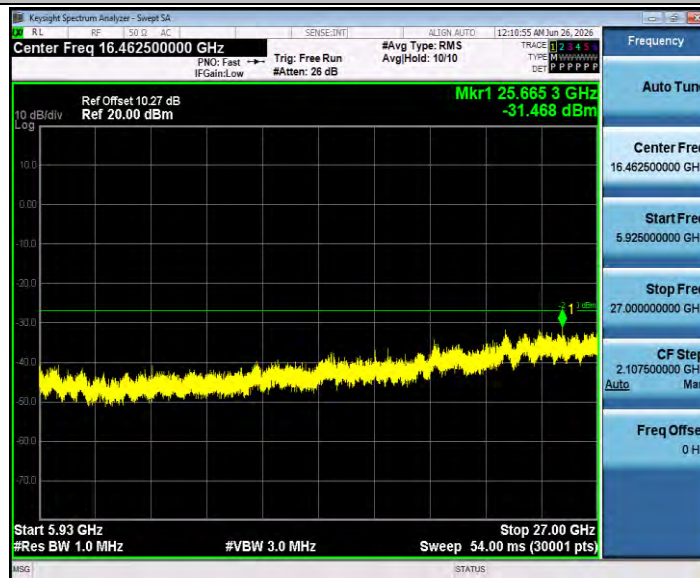
11N20SISO_Ant5_5785_5925~27000



11N20SISO_Ant5_5825_30~5650



11N20SISO_Ant5_5825_5925~27000



11N40SISO_Ant5_5755_30~5650



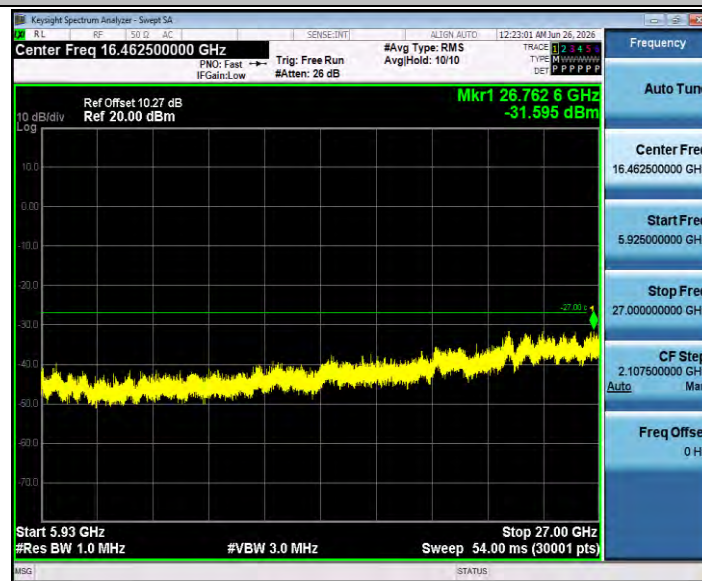
11N40SISO_Ant5_5755_5925~27000



11N40SISO_Ant5_5795_30~5650



11N40SISO_Ant5_5795_5925~27000



11AC20SISO_Ant5_5745_30~5650



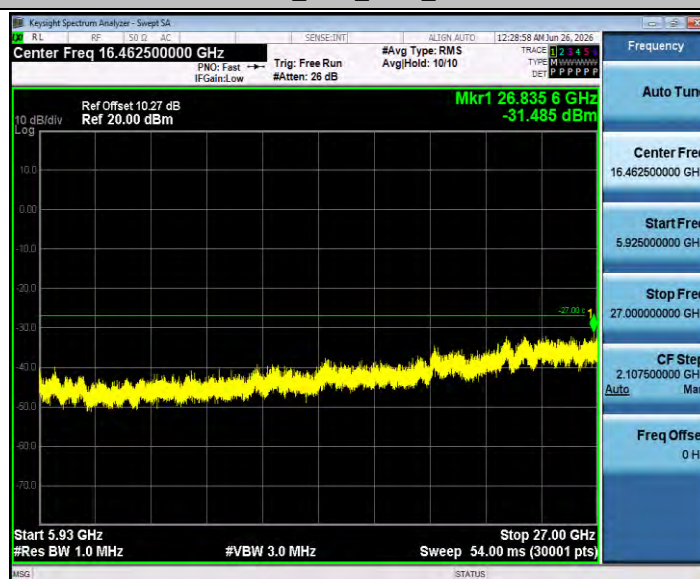
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11AC20SISO_Ant5_5785_30~5650



11AC20SISO_Ant5_5785_5925~27000



11AC20SISO_Ant5_5825_30~5650



11AC20SISO_Ant5_5825_5925~27000



11AC40SISO_Ant5_5755_30~5650



11AC40SISO_Ant5_5755_5925~27000



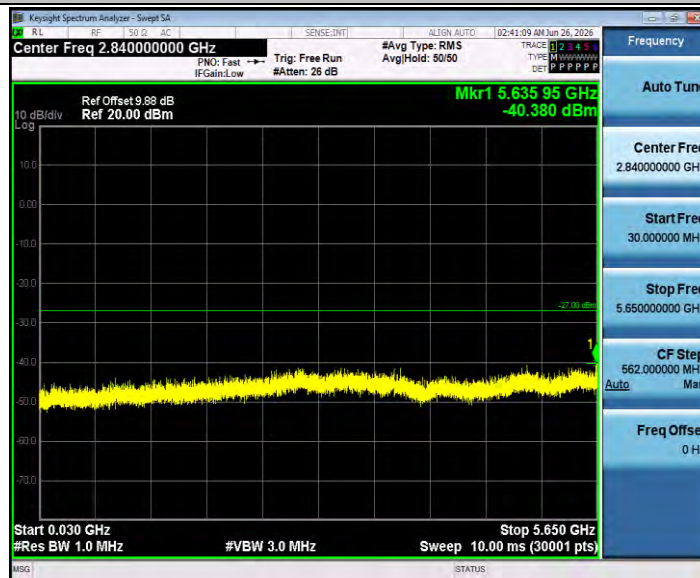
11AC40SISO_Ant5_5795_30~5650



11AC40SISO_Ant5_5795_5925~27000



11AC80SISO_Ant5_5775_30~5650



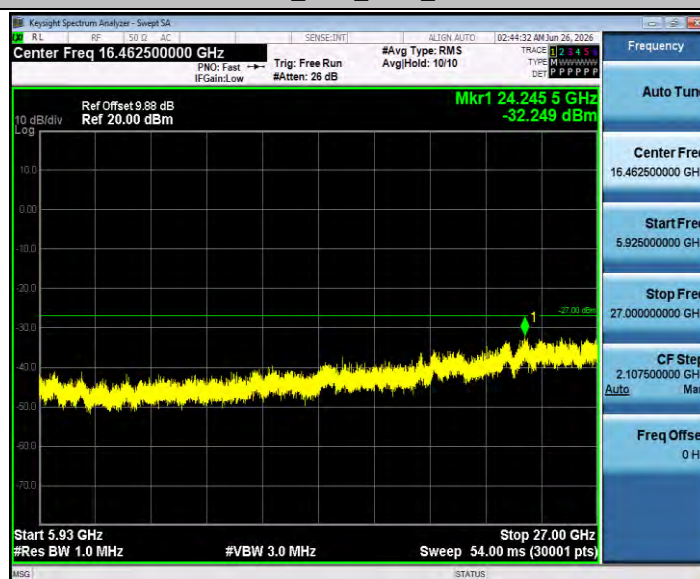
11AC80SISO_Ant5_5775_5925~27000



11AX20SISO_Ant5_5745_30~5650



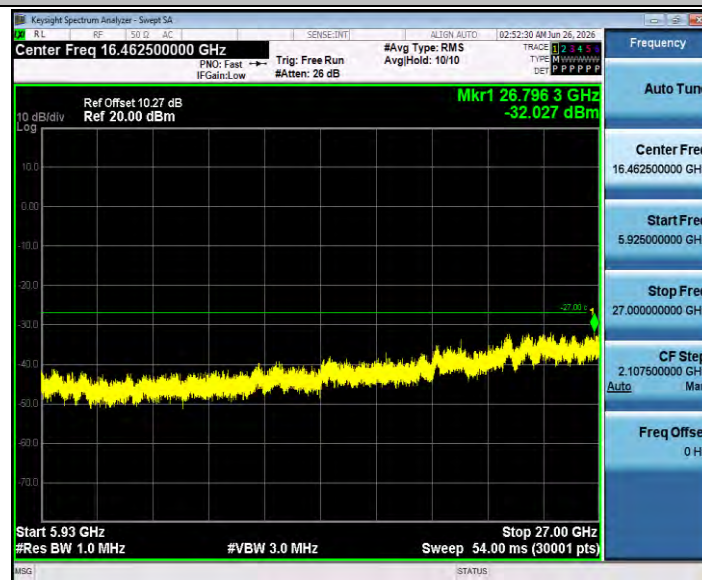
11AX20SISO_Ant5_5745_5925~27000



11AX20SISO_Ant5_5785_30~5650



11AX20SISO_Ant5_5785_5925~27000



11AX20SISO_Ant5_5825_30~5650



11AX20SISO_Ant5_5825_5925~27000



11AX40SISO_Ant5_5755_30~5650



11AX40SISO_Ant5_5755_5925~27000



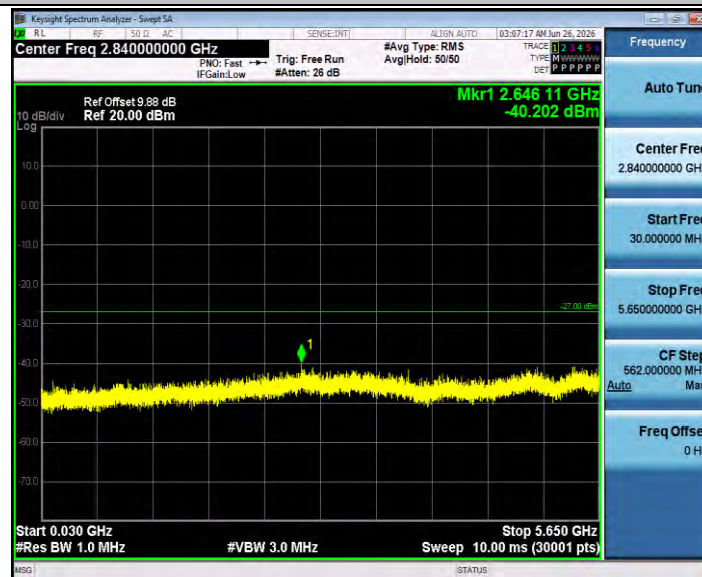
11AX40SISO_Ant5_5795_30~5650



11AX40SISO_Ant5_5795_5925~27000



11AX80SISO_Ant5_5775_30~5650



11AX80SISO_Ant5_5775_5925~27000

