

Appendix A.7: Band edge measurements

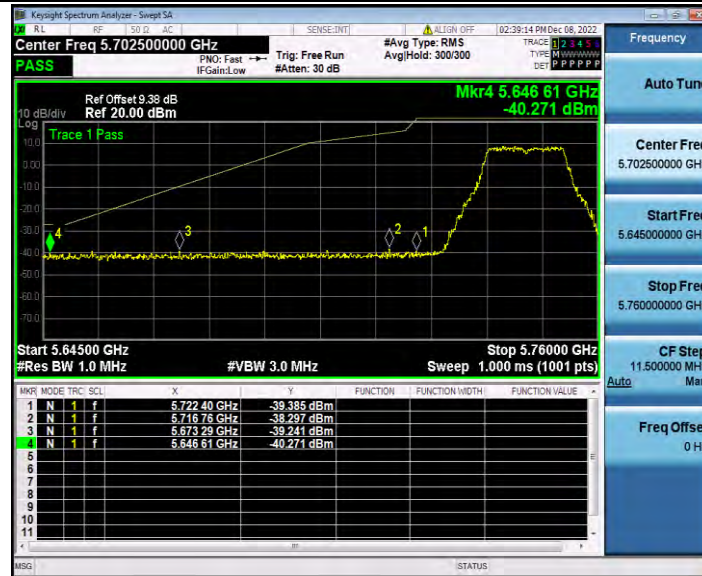
Test Result B4

TestMode	Antenna	ChName	Frequency[MHz]	FreqRange [MHz]	Result [dBm]	Limit [dBm]	Verdict
11A	Ant1	Low	5745	5650~5700	-39.24	≤-9.77	PASS
				5700~5720	-38.3	≤14.69	PASS
				5720~5725	-39.39	≤21.06	PASS
				5760~5650	-40.27	≤-27	PASS
		High	5825	5850~5855	-39.14	≤16.41	PASS
				5855~5875	-37.65	≤13.80	PASS
				5875~5925	-38.75	≤-1.08	PASS
				5925~5935	-38.5	≤-27	PASS
11N20SI SO	Ant1	Low	5745	5650~5700	-38.8	≤-2.28	PASS
				5700~5720	-38.9	≤12.37	PASS
				5720~5725	-38.43	≤23.94	PASS
				5760~5650	-40.62	≤-27	PASS
		High	5825	5850~5855	-32.05	≤15.79	PASS
				5855~5875	-32.93	≤10.25	PASS
				5875~5925	-36.27	≤-24.86	PASS
				5925~5935	-38.81	≤-27	PASS
11N40SI SO	Ant1	Low	5755	5650~5700	-38.79	≤5.86	PASS
				5700~5720	-37.89	≤14.82	PASS
				5720~5725	-36.56	≤19.74	PASS
				5780~5650	-40.15	≤-27	PASS
		High	5795	5850~5855	-38.16	≤20.17	PASS
				5855~5875	-38.7	≤10.46	PASS
				5875~5925	-38.31	≤-19.35	PASS
				5925~5935	-37.79	≤-27	PASS
11AC20S ISO	Ant1	Low	5745	5650~5700	-39.12	≤-4.06	PASS
				5700~5720	-38.97	≤13.92	PASS
				5720~5725	-38.13	≤17.13	PASS
				5760~5650	-39.9	≤-27	PASS
		High	5825	5850~5855	-36.46	≤16.10	PASS
				5855~5875	-38.14	≤15.43	PASS
				5875~5925	-38.58	≤-9.27	PASS
				5925~5935	-38.35	≤-27	PASS
11AC40S ISO	Ant1	Low	5755	5650~5700	-39.35	≤-14.92	PASS
				5700~5720	-36.47	≤15.58	PASS
				5720~5725	-35.62	≤26.82	PASS
				5780~5650	-40.15	≤-27	PASS

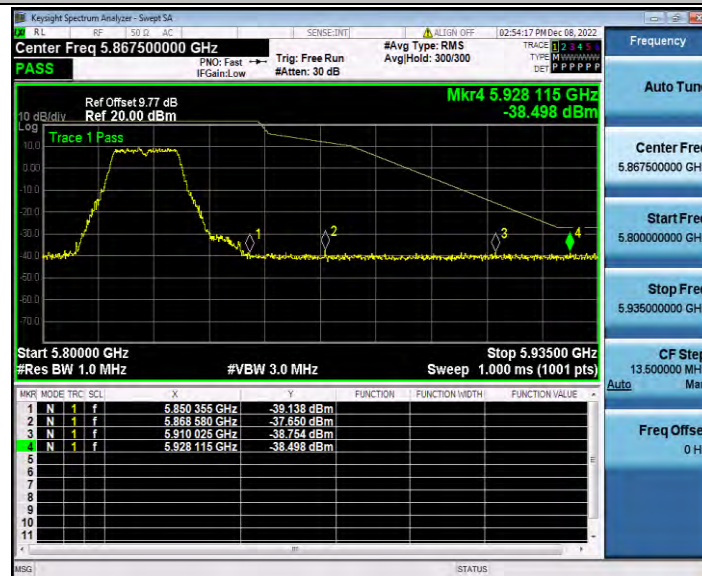
		High	5795	5850~5855	-38.8	≤25.06	PASS
				5855~5875	-38.67	≤12.58	PASS
				5875~5925	-38.47	≤8.61	PASS
				5925~5935	-38.7	≤-27	PASS
11AC80S ISO	Ant1	Low	5775	5650~5700	-38.99	≤4.28	PASS
				5700~5720	-38.69	≤14.22	PASS
				5720~5725	-33.1	≤26.60	PASS
				5800~5650	-40.21	≤-27	PASS
		High	5775	5850~5855	-37.6	≤19.59	PASS
				5855~5875	-37.63	≤14.37	PASS
				5875~5925	-38.15	≤-9.84	PASS
				5925~5935	-39.69	≤-27	PASS
11AX20SI SO	Ant1	Low	5745	5650~5700	-39.29	≤6.66	PASS
				5700~5720	-39.48	≤12.57	PASS
				5720~5725	-39.19	≤16.08	PASS
				5760~5650	-40.13	≤-27	PASS
		High	5825	5850~5855	-38.26	≤23.80	PASS
				5855~5875	-38.79	≤14.63	PASS
				5875~5925	-37.83	≤6.81	PASS
				5925~5935	-38.54	≤-27	PASS
11AX40SI SO	Ant1	Low	5755	5650~5700	-39.77	≤7.66	PASS
				5700~5720	-39.08	≤14.60	PASS
				5720~5725	-39.46	≤20.66	PASS
				5780~5650	-39.78	≤-27	PASS
		High	5795	5850~5855	-38.67	≤25.06	PASS
				5855~5875	-37.89	≤15.54	PASS
				5875~5925	-38.23	≤6.41	PASS
				5925~5935	-38.67	≤-27	PASS
11AX80SI SO	Ant1	Low	5775	5650~5700	-38.18	≤7.04	PASS
				5700~5720	-39.48	≤13.96	PASS
				5720~5725	-36.4	≤26.25	PASS
				5800~5650	-39.14	≤-27	PASS
		High	5775	5850~5855	-36.89	≤20.86	PASS
				5855~5875	-39.14	≤14.43	PASS
				5875~5925	-38.91	≤8.50	PASS
				5925~5935	-37.52	≤-27	PASS

Test Graphs B4

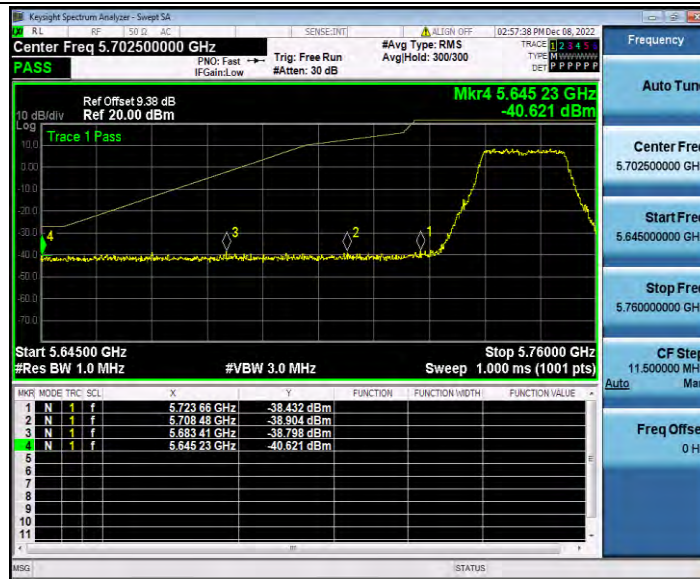
11A_Ant1_Low_5745



11A_Ant1_High_5825



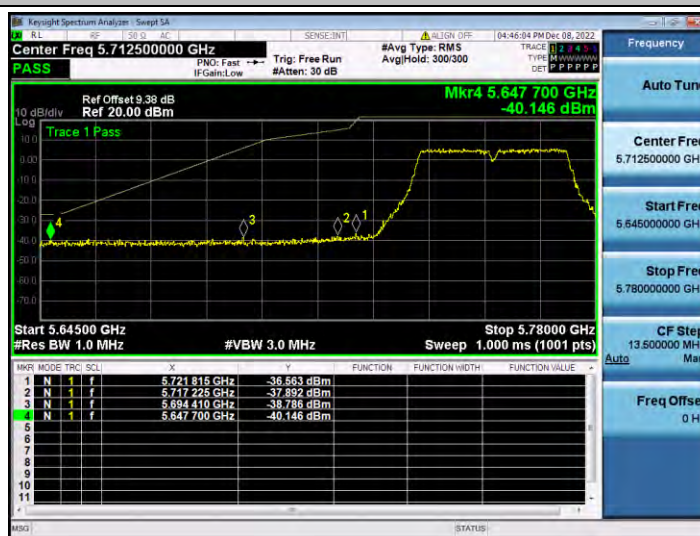
11N20SISO_Ant1_Low_5745



11N20SISO_Ant1_High_5825



11N40SISO_Ant1_Low_5755



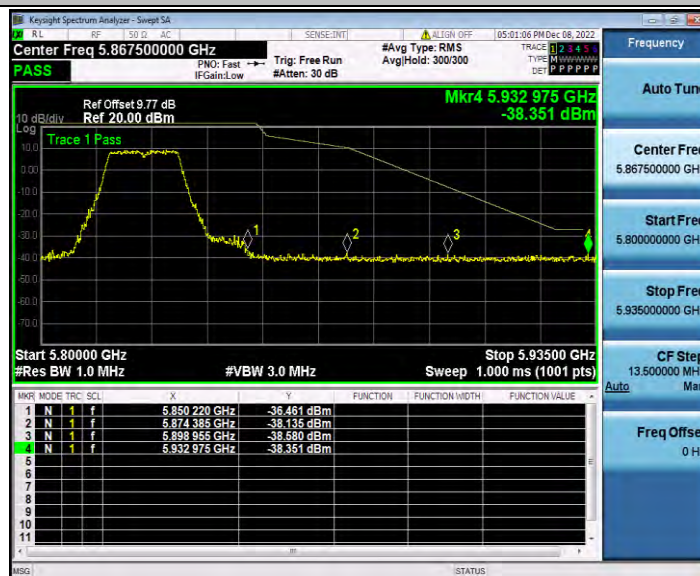
11N40SISO_Ant1_High_5795



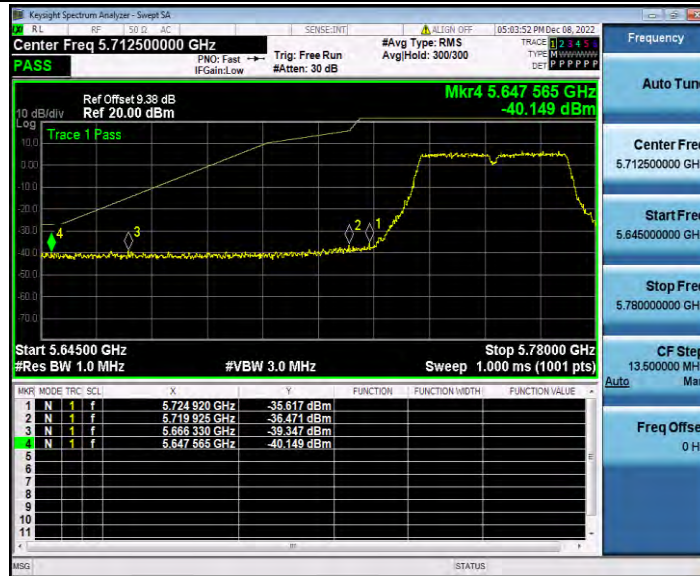
11AC20SISO_Ant1_Low_5745



11AC20SISO_Ant1_High_5825



11AC40SISO_Ant1_Low_5755



11AC40SISO_Ant1_High_5795



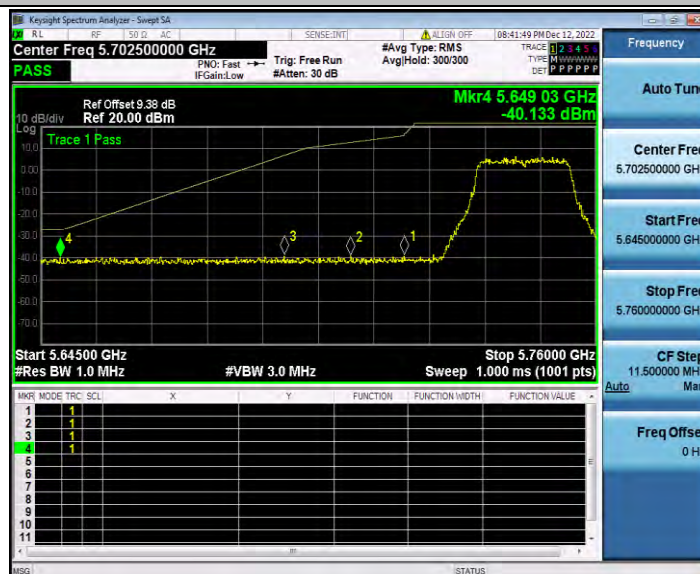
11AC80SISO_Ant1_Low_5775



11AC80SISO_Ant1_High_5775



11AX20SISO_Ant1_Low_5745



11AX20SISO_Ant1_High_5825



11AX40SISO_Ant1_Low_5755



11AX40SISO_Ant1_High_5795



Appendix E.7: Conducted Spurious Emission

Test Result

TestMode	Antenna	Frequency[MHz]	FreqRange [MHz]	Max. Fre [MHz]	Max. Level [dBm]	Limit [dBm]	Verdict
11A	Ant1	5745	30~5650	2644.8	-40.87	≤-27	PASS
			5925~40000	24191.41	-32.17	≤-27	PASS
		5785	30~5650	4955.74	-40.31	≤-27	PASS
			5925~40000	26636.11	-31.93	≤-27	PASS
		5825	30~5650	5034.05	-40.02	≤-27	PASS
			5925~40000	24814.52	-31.69	≤-27	PASS
11N20SISO	Ant1	5745	30~5650	2638.8	-41.22	≤-27	PASS
			5925~40000	24142.93	-32.59	≤-27	PASS
		5785	30~5650	5459.11	-40.02	≤-27	PASS
			5925~40000	24289.76	-32.53	≤-27	PASS
		5825	30~5650	5432.69	-40.46	≤-27	PASS
			5925~40000	24239.88	-31.69	≤-27	PASS
11N40SISO	Ant1	5755	30~5650	4913.41	-40.86	≤-27	PASS
			5925~40000	25265.53	-32.48	≤-27	PASS
		5795	30~5650	5396.91	-40.52	≤-27	PASS
			5925~40000	23577.42	-32.35	≤-27	PASS
11AC20SISO	Ant1	5745	30~5650	5004.26	-40.41	≤-27	PASS
			5925~40000	24805.39	-32.31	≤-27	PASS
		5785	30~5650	5486.65	-39.66	≤-27	PASS
			5925~40000	25073.75	-32.7	≤-27	PASS
		5825	30~5650	4845.59	-41.05	≤-27	PASS
			5925~40000	26747.1	-32.4	≤-27	PASS
11AC40SISO	Ant1	5755	30~5650	5451.43	-41.17	≤-27	PASS
			5925~40000	24215.99	-32.35	≤-27	PASS
		5795	30~5650	5452.55	-40.48	≤-27	PASS
			5925~40000	23648.37	-32.15	≤-27	PASS
11AC80SISO	Ant1	5775	30~5650	5373.87	-40.39	≤-27	PASS
			5925~40000	25132.76	-32.05	≤-27	PASS
11AX20SISO	Ant1	5745	30~5650	5455.92	-40.46	≤-27	PASS
			5925~40000	24170.33	-33.11	≤-27	PASS
		5785	30~5650	4894.86	-41.22	≤-27	PASS
			5925~40000	26014.39	-32.34	≤-27	PASS
		5825	30~5650	2652.48	-40.76	≤-27	PASS
			5925~40000	25675.79	-31.72	≤-27	PASS
11AX40SISO	Ant1	5755	30~5650	5413.77	-40.32	≤-27	PASS
			5925~40000	24873.53	-32.75	≤-27	PASS

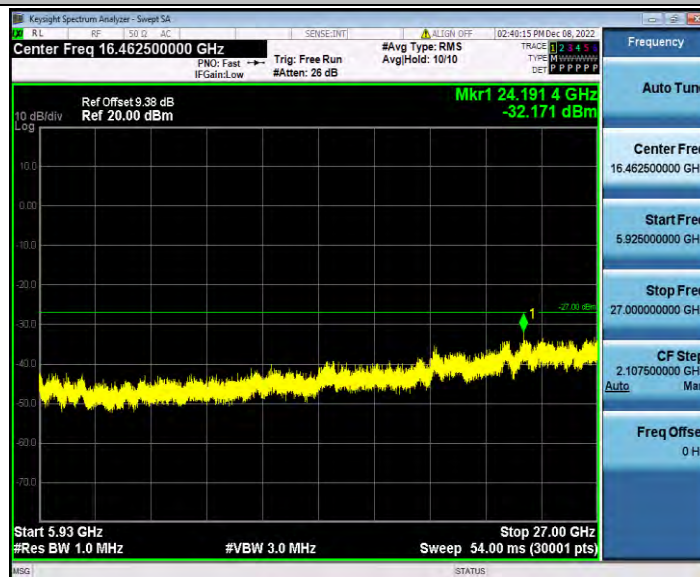
		5795	30~5650	5438.88	-40.24	≤-27	PASS
			5925~40000	26036.87	-32.19	≤-27	PASS
11AX80SISO	Ant1	5775	30~5650	1739.42	-38.47	≤-27	PASS
			5925~40000	24258.14	-32.8	≤-27	PASS

Test Graphs

11A_Ant1_5745_30~5650



11A_Ant1_5745_5925~40000



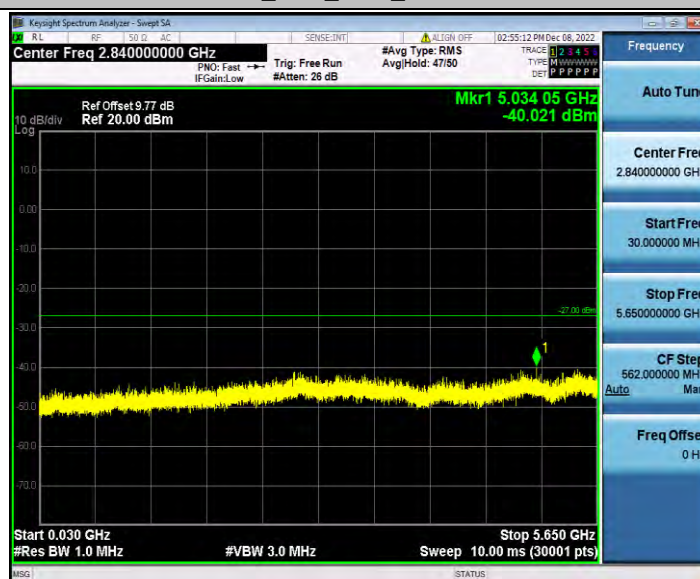
11A_Ant1_5785_30~5650



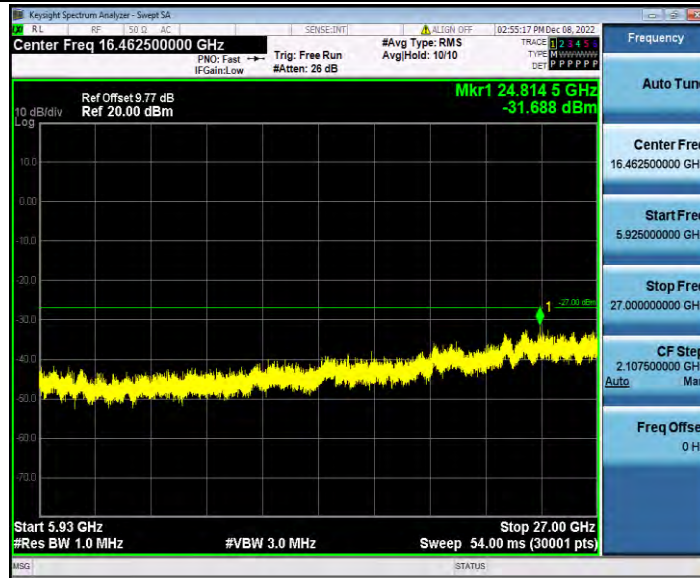
11A_Ant1_5785_5925~40000



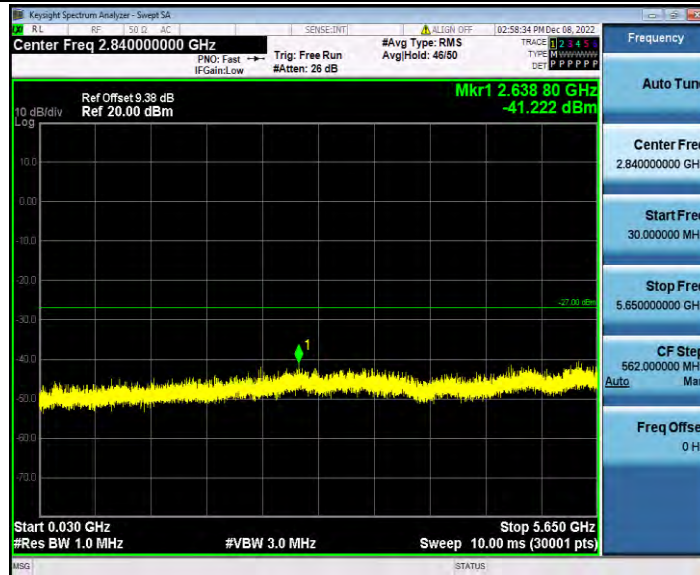
11A_Ant1_5825_30~5650



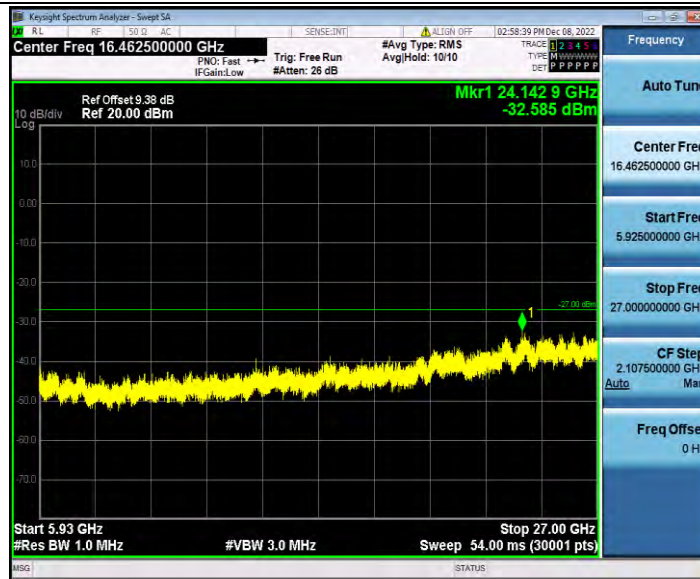
11A_Ant1_5825_5925~40000



11N20SISO_Ant1_5745_30~5650



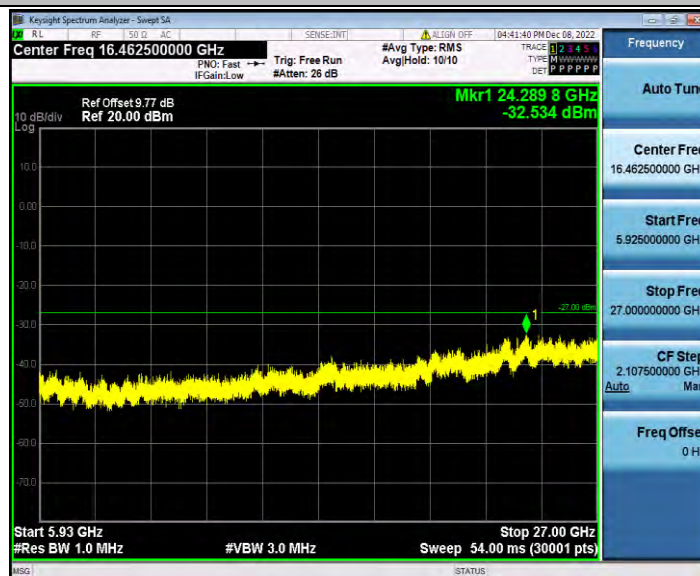
11N20SISO_Ant1_5745_5925~40000



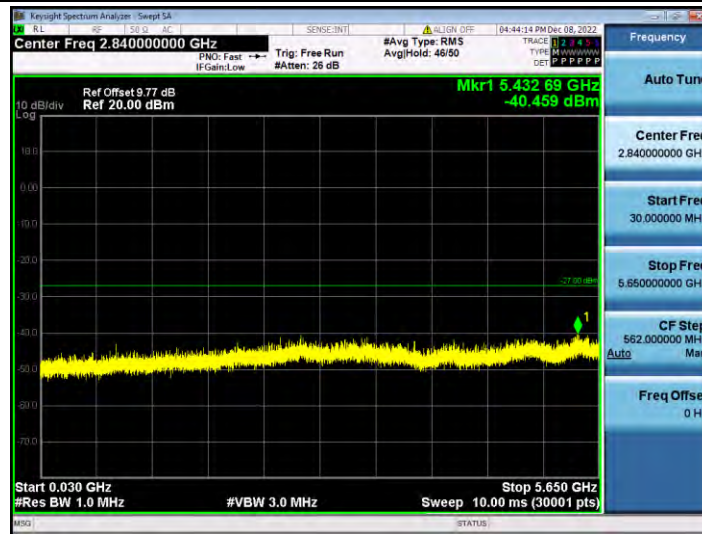
11N20SISO_Ant1_5785_30~5650



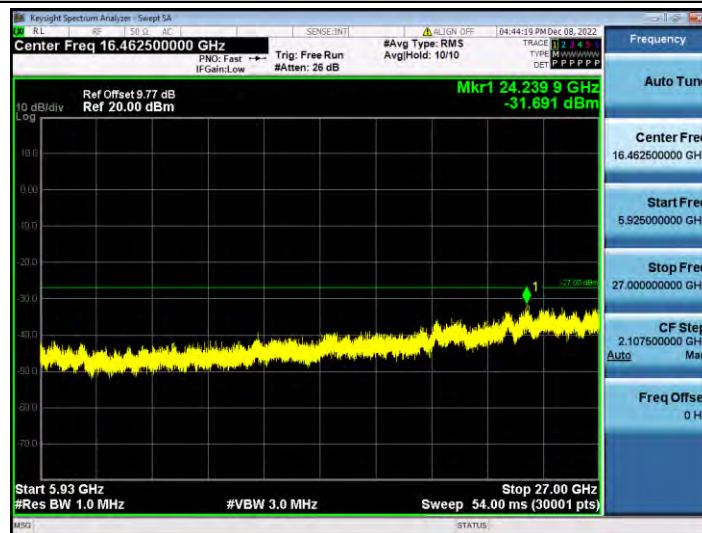
11N20SISO_Ant1_5785_5925~40000



11N20SISO_Ant1_5825_30~5650



11N20SISO_Ant1_5825_5925~40000



11N40SISO_Ant1_5755_30~5650



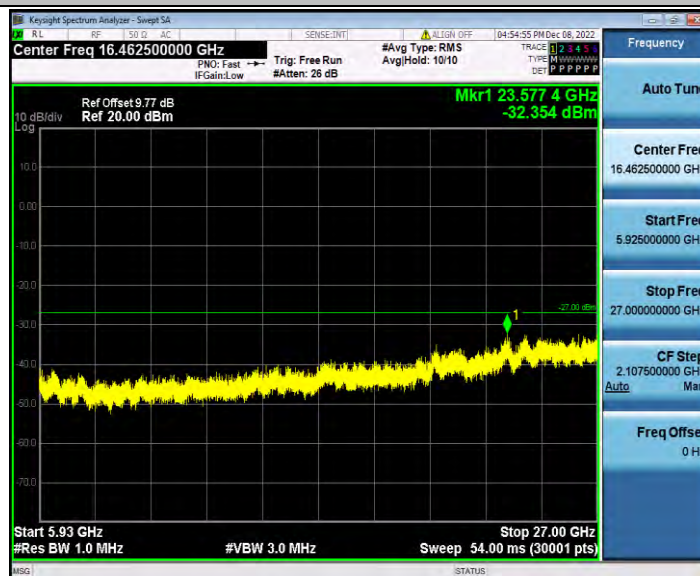
11N40SISO_Ant1_5755_5925~40000



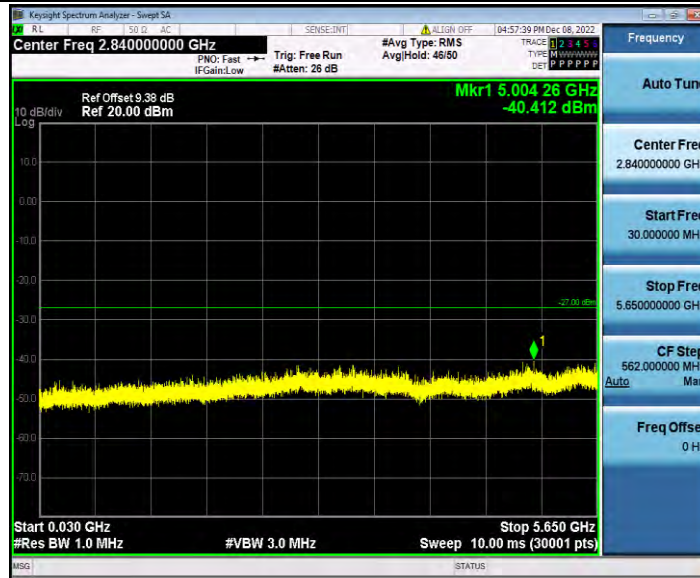
11N40SISO_Ant1_5795_30~5650



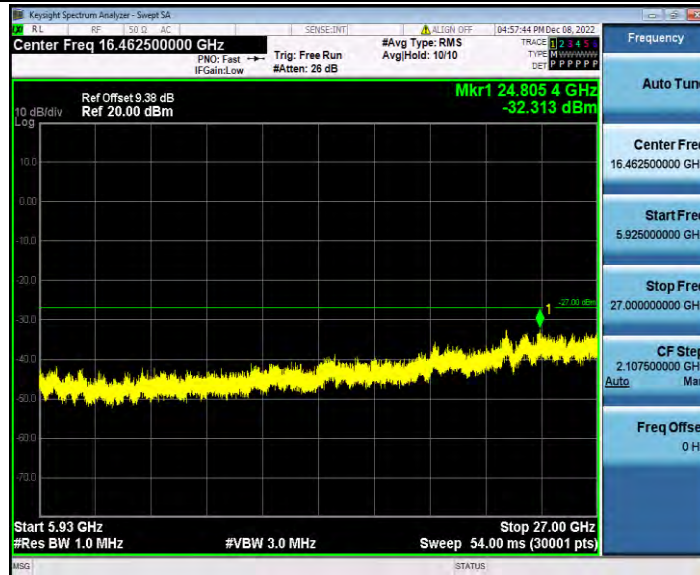
11N40SISO_Ant1_5795_5925~40000



11AC20SISO_Ant1_5745_30~5650



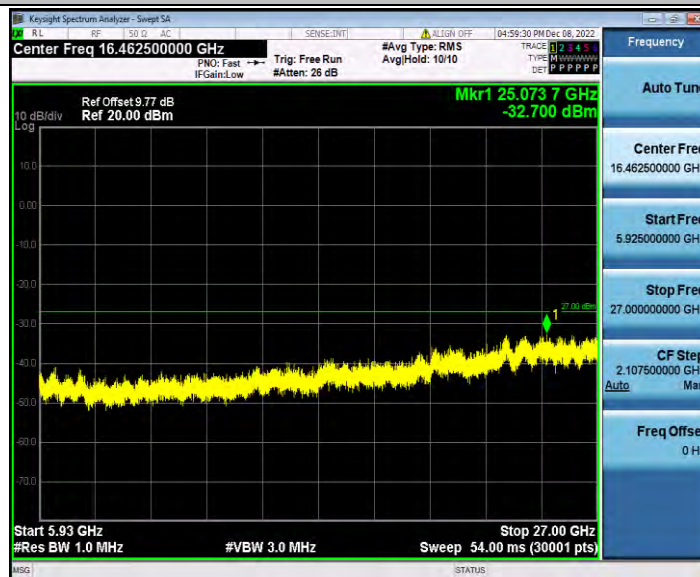
11AC20SISO_Ant1_5745_5925~40000



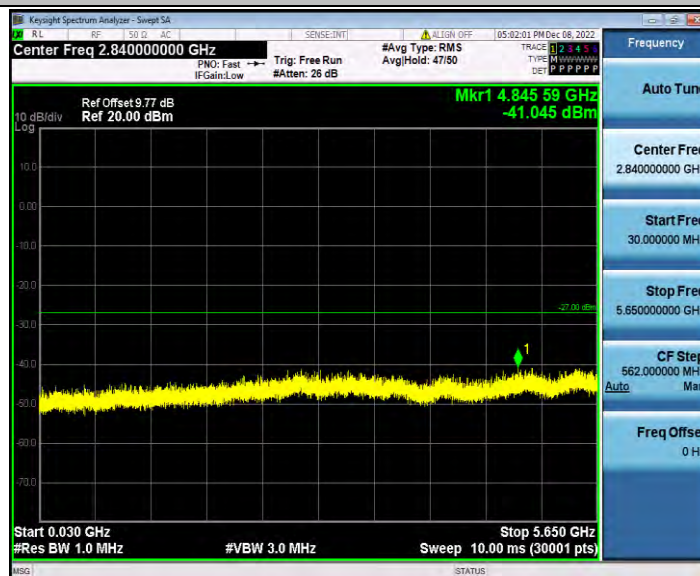
11AC20SISO_Ant1_5785_30~5650



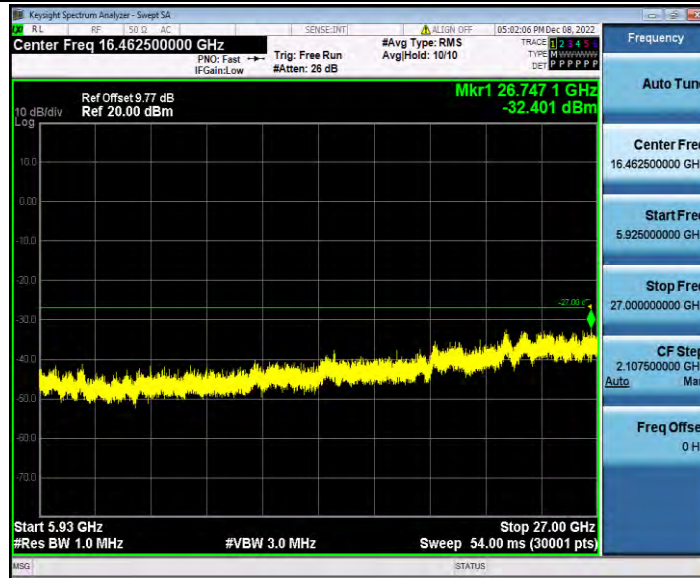
11AC20SISO_Ant1_5785_5925~40000



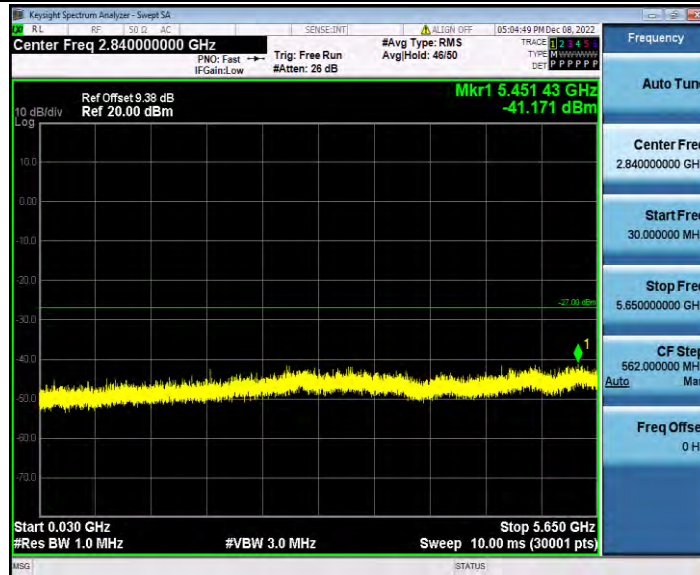
11AC20SISO_Ant1_5825_30~5650



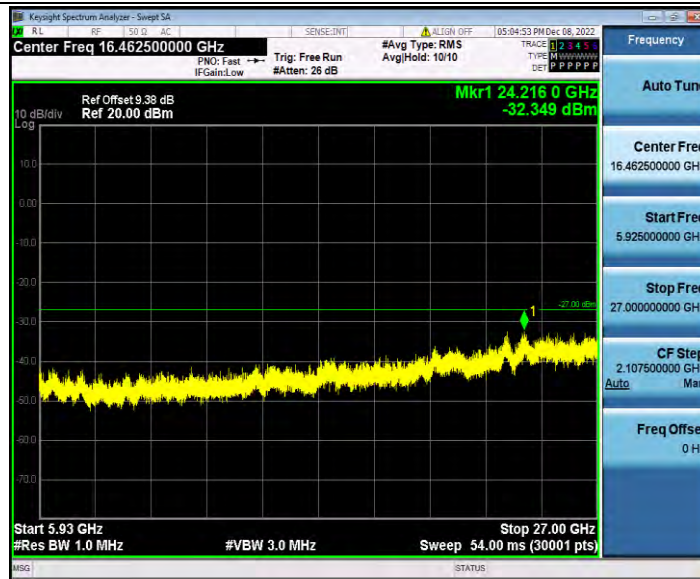
11AC20SISO_Ant1_5825_5925~40000



11AC40SISO_Ant1_5755_30~5650



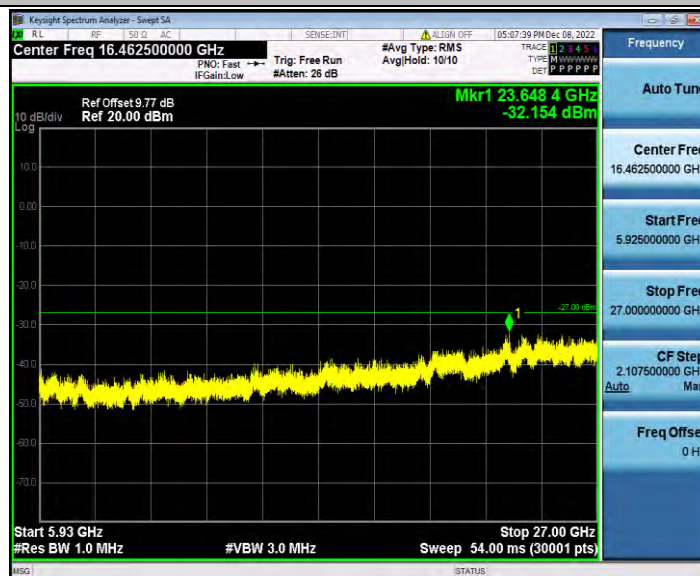
11AC40SISO_Ant1_5755_5925~40000



11AC40SISO_Ant1_5795_30~5650



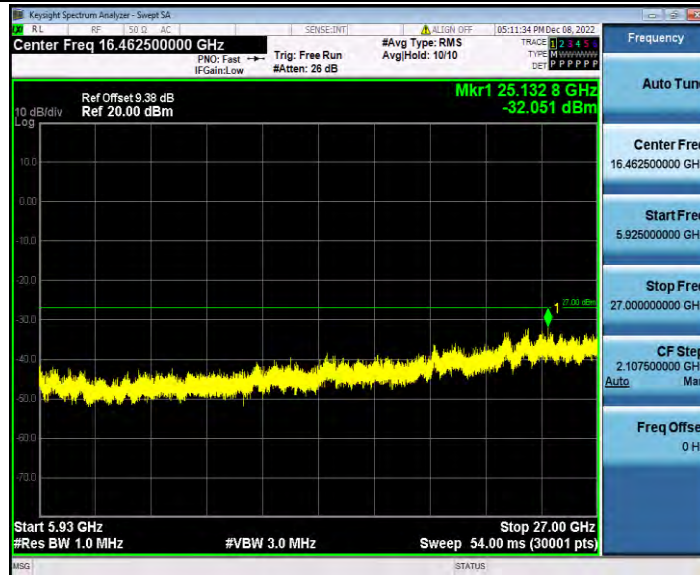
11AC40SISO_Ant1_5795_5925~40000



11AC80SISO_Ant1_5775_30~5650



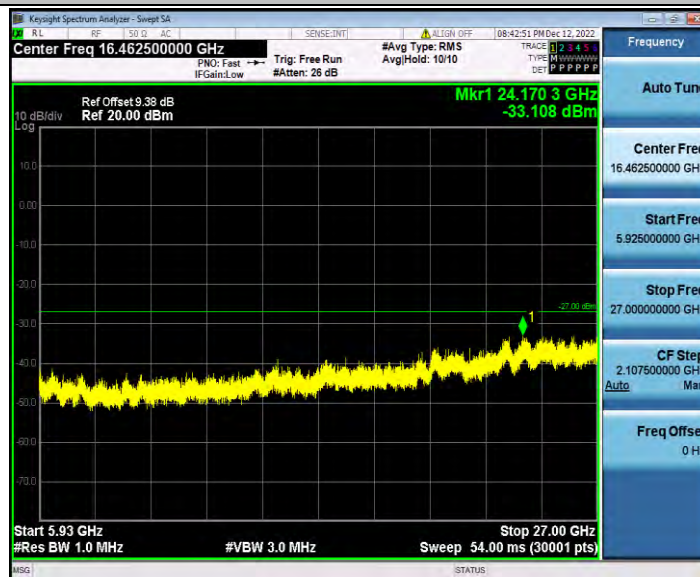
11AC80SISO_Ant1_5775_5925~40000



11AX20SISO_Ant1_5745_30~5650



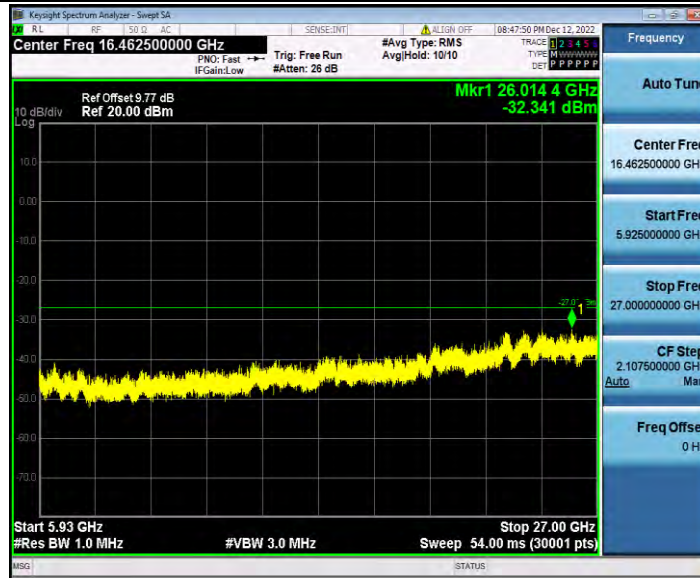
11AX20SISO_Ant1_5745_5925~40000



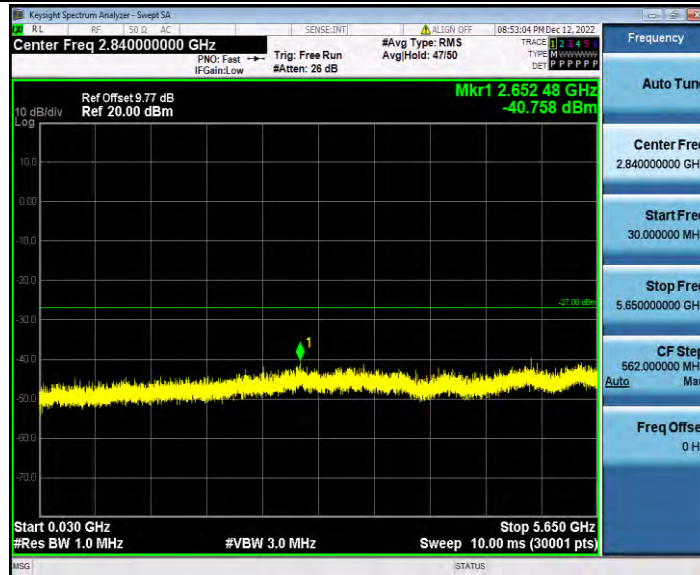
11AX20SISO_Ant1_5785_30~5650



11AX20SISO_Ant1_5785_5925~40000



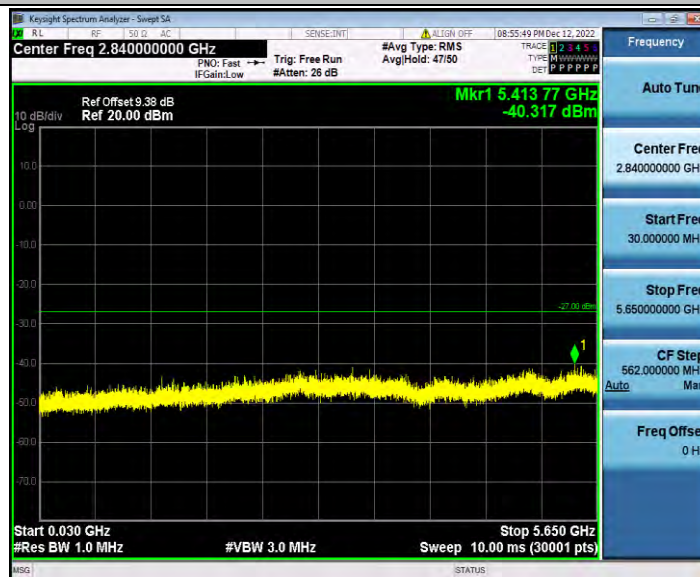
11AX20SISO_Ant1_5825_30~5650



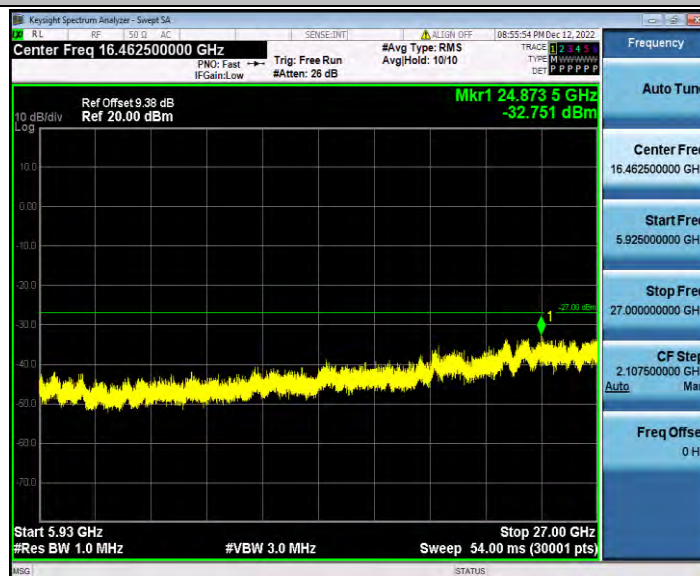
11AX20SISO_Ant1_5825_5925~40000



11AX40SISO_Ant1_5755_30~5650



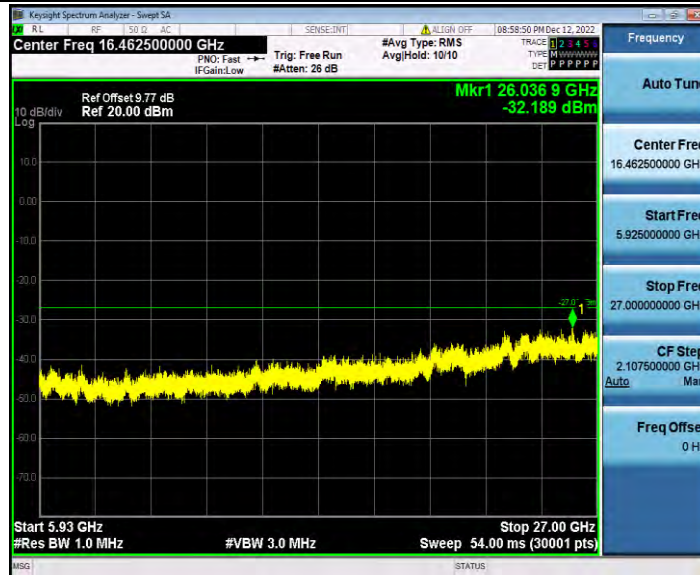
11AX40SISO_Ant1_5755_5925~40000



11AX40SISO_Ant1_5795_30~5650



11AX40SISO_Ant1_5795_5925~40000



11AX80SISO_Ant1_5775_30~5650



11AX80SISO_Ant1_5775_5925~40000

