

Appendix G.4: Maximum conducted output power

Test Result Channel Power

Test Mode	Antenna	Freq(MHz)	Channel Power [dBm]	Duty Cycle [%]	DC Factor [dBm]	Result [dBm]	Limit [dBm]	Verdict
11A	Ant1	5745	6.37	100.00	0.00	6.37	≤30.00	PASS
		5785	6.57	100.00	0.00	6.57	≤30.00	PASS
		5825	5.79	100.00	0.00	5.79	≤30.00	PASS
11N20SISO	Ant1	5745	6.35	100.00	0.00	6.35	≤30.00	PASS
		5785	6.48	100.00	0.00	6.48	≤30.00	PASS
		5825	5.88	100.00	0.00	5.88	≤30.00	PASS
11N40SISO	Ant1	5755	6.19	100.00	0.00	6.19	≤30.00	PASS
		5795	6.19	100.00	0.00	6.19	≤30.00	PASS
11AC20SISO	Ant1	5745	6.41	100.00	0.00	6.41	≤30.00	PASS
		5785	6.84	100.00	0.00	6.84	≤30.00	PASS
		5825	5.95	100.00	0.00	5.95	≤30.00	PASS
11AC40SISO	Ant1	5755	6.25	100.00	0.00	6.25	≤30.00	PASS
		5795	6.20	100.00	0.00	6.20	≤30.00	PASS
11AC80SISO	Ant1	5775	5.49	100.00	0.00	5.49	≤30.00	PASS
11AX20SISO	Ant1	5745	6.35	100.00	0.00	6.35	≤30.00	PASS
		5785	6.70	100.00	0.00	6.70	≤30.00	PASS
		5825	5.92	100.00	0.00	5.92	≤30.00	PASS
11AX40SISO	Ant1	5755	6.40	100.00	0.00	6.40	≤30.00	PASS
		5795	6.24	100.00	0.00	6.24	≤30.00	PASS
11AX80SISO	Ant1	5775	5.80	100.00	0.00	5.80	≤30.00	PASS

Appendix G.5: Maximum power spectral density

Test Result

TestMode	Antenna	Freq(MHz)	Result [dBm/MHz]	Limit[dBm/MHz]	Verdict
11A	Ant1	5745	-7.64	≤30.00	PASS
		5785	-7.41	≤30.00	PASS
		5825	-8.19	≤30.00	PASS
11N20SISO	Ant1	5745	-7.49	≤30.00	PASS
		5785	-7.21	≤30.00	PASS
		5825	-8.11	≤30.00	PASS
11N40SISO	Ant1	5755	-10.97	≤30.00	PASS
		5795	-10.74	≤30.00	PASS
11AC20SISO	Ant1	5745	-7.57	≤30.00	PASS
		5785	-7.26	≤30.00	PASS
		5825	-8.07	≤30.00	PASS
11AC40SISO	Ant1	5755	-10.92	≤30.00	PASS
		5795	-10.83	≤30.00	PASS
11AC80SISO	Ant1	5775	-13.86	≤30.00	PASS
11AX20SISO	Ant1	5745	-8.79	≤30.00	PASS
		5785	-8.59	≤30.00	PASS
		5825	-9.36	≤30.00	PASS
11AX40SISO	Ant1	5755	-11.71	≤30.00	PASS
		5795	-11.77	≤30.00	PASS
11AX80SISO	Ant1	5775	-14.62	≤30.00	PASS

Note: 1.The Result and Limit Unit is dBm/500 kHz in the band 5.725–5.85 GHz.
 2.The Duty Cycle Factor and RBW Factor is compensated in the graph.

Test Graphs

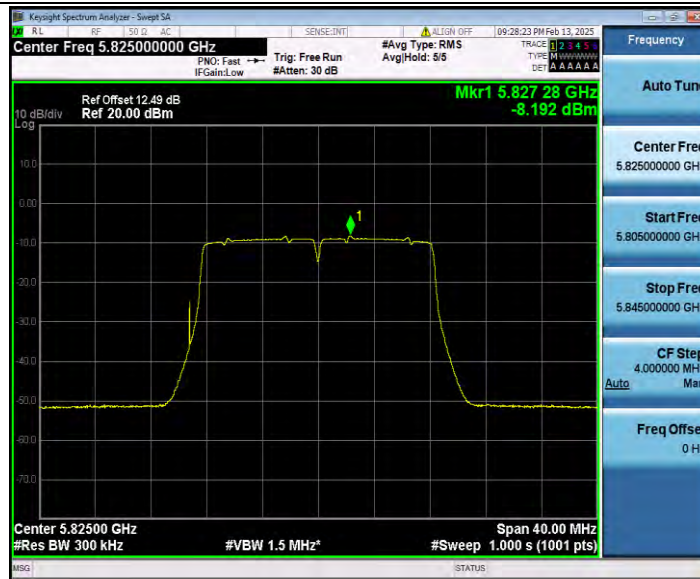
11A_Ant1_5745



11A_Ant1_5785



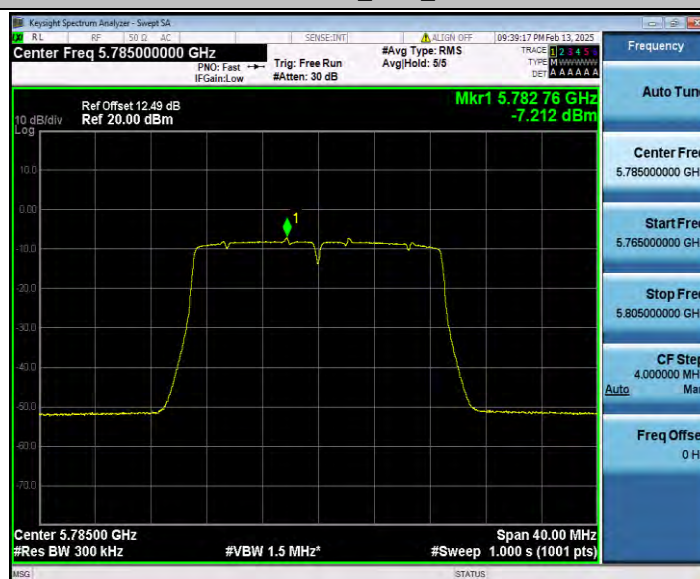
11A_Ant1_5825



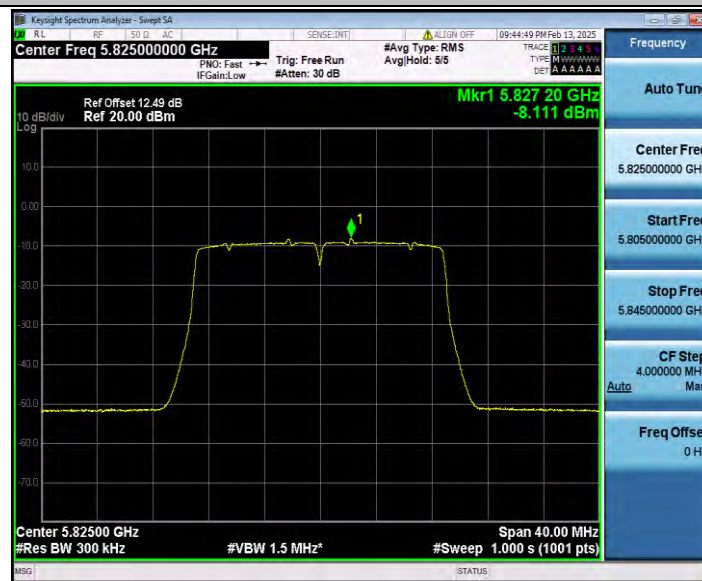
11N20SISO_Ant1_5745



11N20SISO_Ant1_5785



11N20SISO_Ant1_5825



11N40SISO_Ant1_5755



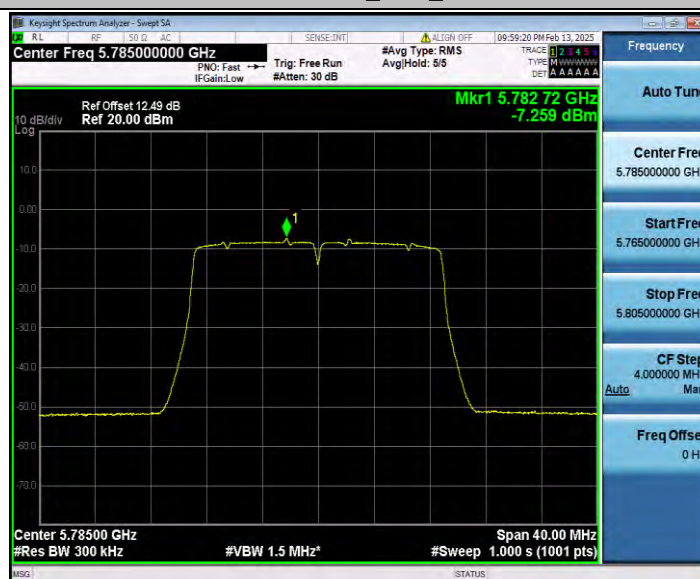
11N40SISO_Ant1_5795



11AC20SISO_Ant1_5745



11AC20SISO_Ant1_5785



11AC20SISO_Ant1_5825



11AC40SISO_Ant1_5755



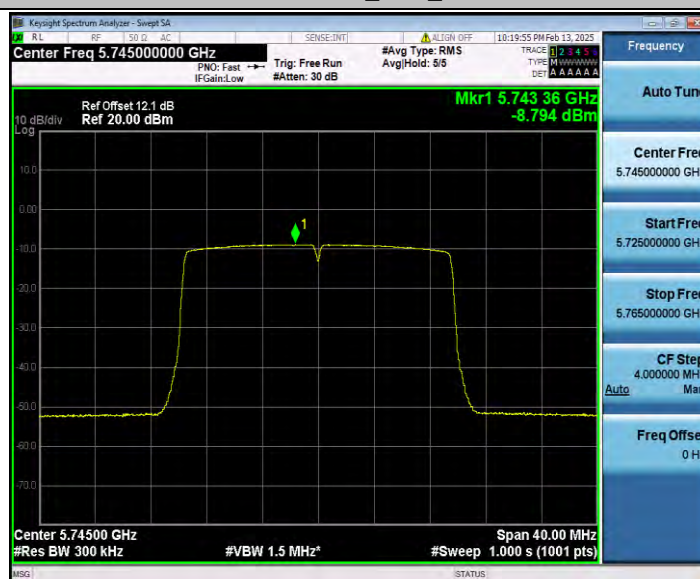
11AC40SISO_Ant1_5795



11AC80SISO_Ant1_5775



11AX20SISO_Ant1_5745



11AX20SISO_Ant1_5785



11AX20SISO_Ant1_5825



11AX40SISO_Ant1_5755



11AX40SISO_Ant1_5795



11AX80SISO_Ant1_5775



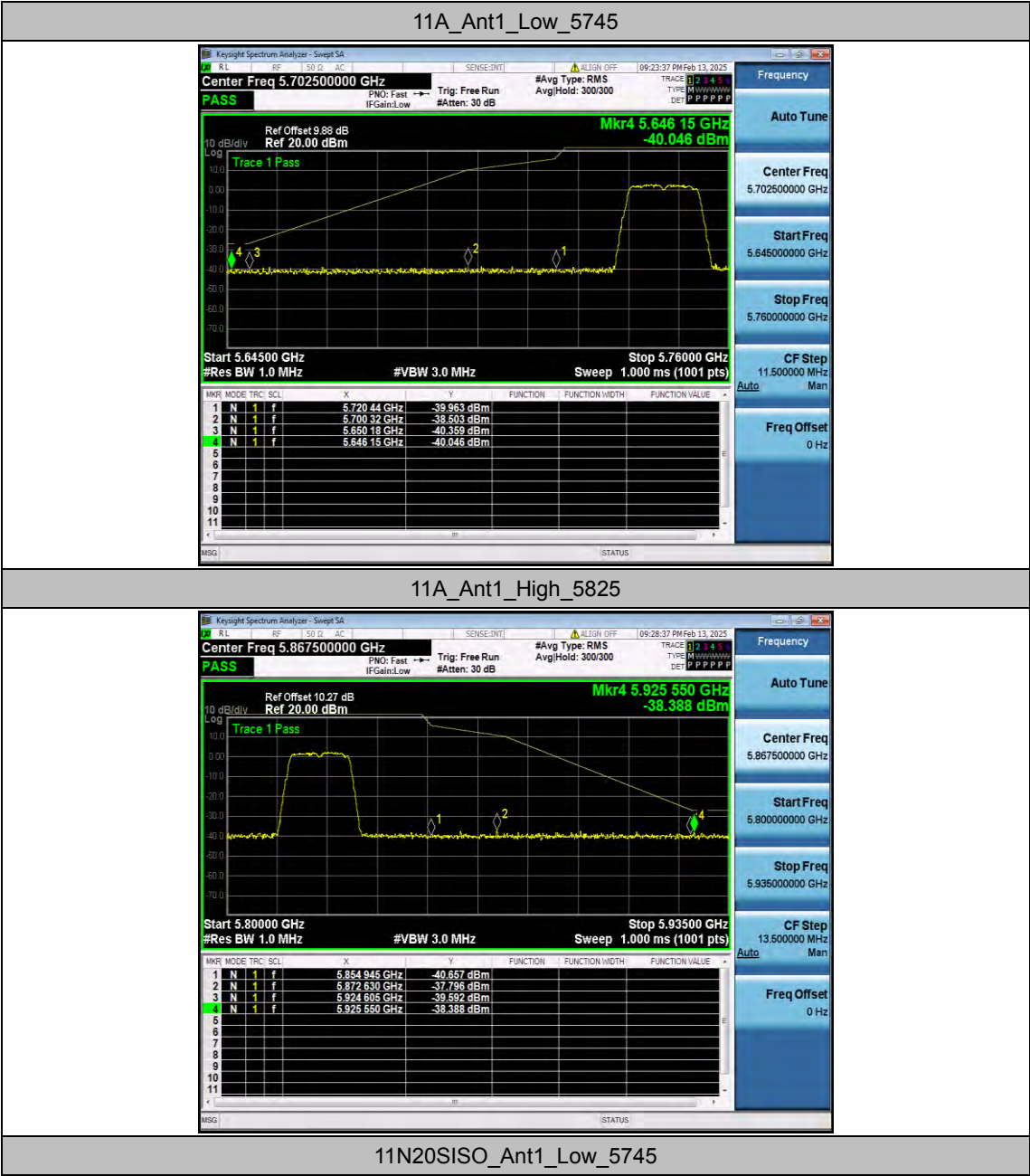
Appendix G.6: Band edge measurements

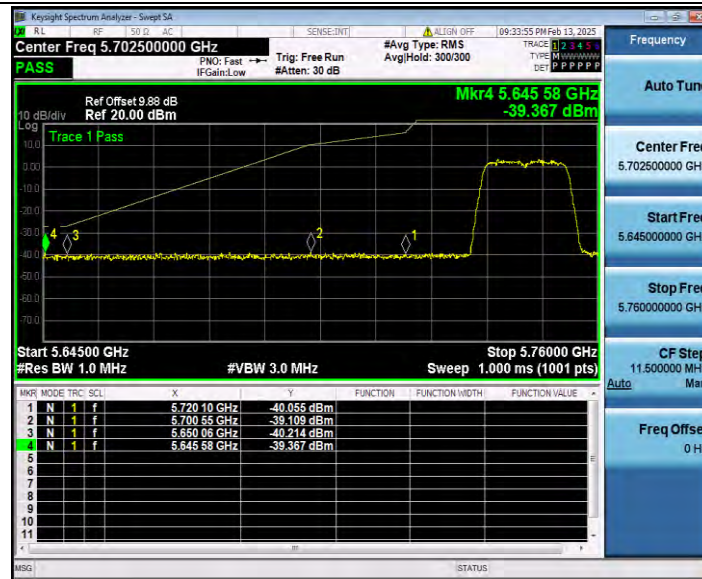
Test Result B4

TestMode	Antenna	ChName	Freq(MHz)	FreqRange [MHz]	Result [dBm]	Limit [dBm]	Verdict
11A	Ant1	Low	5745	5650~5700	-40.36	≤-26.87	PASS
				5700~5720	-38.5	≤10.09	PASS
				5720~5725	-39.96	≤16.60	PASS
				5760~5650	-40.05	≤-27	PASS
		High	5825	5850~5855	-40.66	≤15.73	PASS
				5855~5875	-37.8	≤10.66	PASS
				5875~5925	-39.59	≤-26.71	PASS
				5925~5935	-38.39	≤-27	PASS
11N20SI SO	Ant1	Low	5745	5650~5700	-40.21	≤-26.96	PASS
				5700~5720	-39.11	≤10.15	PASS
				5720~5725	-40.06	≤15.82	PASS
				5760~5650	-39.37	≤-27	PASS
		High	5825	5850~5855	-38.88	≤16.03	PASS
				5855~5875	-37.85	≤11.42	PASS
				5875~5925	-36.33	≤-25.01	PASS
				5925~5935	-38.64	≤-27	PASS
11N40SI SO	Ant1	Low	5755	5650~5700	-39.25	≤-26.30	PASS
				5700~5720	-39.54	≤10.29	PASS
				5720~5725	-39.29	≤16.04	PASS
				5780~5650	-40.21	≤-27	PASS
		High	5795	5850~5855	-40.3	≤15.66	PASS
				5855~5875	-38.8	≤10.53	PASS
				5875~5925	-38.79	≤-26.59	PASS
				5925~5935	-38.64	≤-27	PASS
11AC20S ISO	Ant1	Low	5745	5650~5700	-40.12	≤-26.79	PASS
				5700~5720	-40.03	≤10.22	PASS
				5720~5725	-40.48	≤16.08	PASS
				5760~5650	-39.84	≤-27	PASS
		High	5825	5850~5855	-39.22	≤16.34	PASS
				5855~5875	-36.71	≤11.84	PASS
				5875~5925	-39.11	≤-26.51	PASS
				5925~5935	-38.47	≤-27	PASS
11AC40S ISO	Ant1	Low	5755	5650~5700	-40.39	≤-26.90	PASS
				5700~5720	-39.57	≤10.02	PASS
				5720~5725	-39.23	≤16.35	PASS
				5780~5650	-40.37	≤-27	PASS

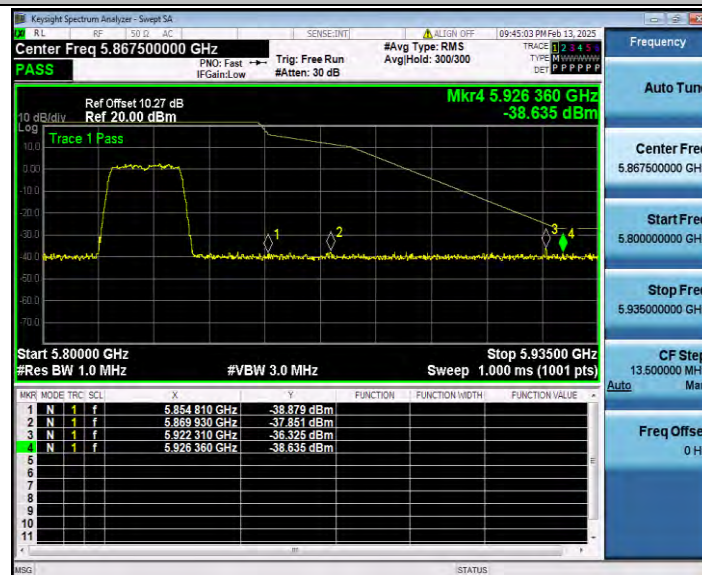
		High	5795	5850~5855	-40.4	≤ 15.66	PASS
				5855~5875	-38.86	≤ 10.43	PASS
				5875~5925	-39.69	≤ -26.95	PASS
				5925~5935	-38.04	≤ -27	PASS
11AC80S ISO	Ant1	Low	5775	5650~5700	-39.15	≤ -25.88	PASS
				5700~5720	-39.75	≤ 10.53	PASS
				5720~5725	-40.01	≤ 16.00	PASS
				5800~5650	-40.14	≤ -27	PASS
		High	5775	5850~5855	-39.87	≤ 16.26	PASS
				5855~5875	-39.07	≤ 10.19	PASS
				5875~5925	-40.6	≤ -26.73	PASS
				5925~5935	-38.44	≤ -27	PASS
11AX20SI SO	Ant1	Low	5745	5650~5700	-39.87	≤ -26.27	PASS
				5700~5720	-40.12	≤ 10.15	PASS
				5720~5725	-39.51	≤ 16.60	PASS
				5760~5650	-38.99	≤ -27	PASS
		High	5825	5850~5855	-39.99	≤ 16.03	PASS
				5855~5875	-38.66	≤ 10.06	PASS
				5875~5925	-37.7	≤ -25.61	PASS
				5925~5935	-37.42	≤ -27	PASS
11AX40SI SO	Ant1	Low	5755	5650~5700	-39.55	≤ -25.80	PASS
				5700~5720	-39.31	≤ 10.74	PASS
				5720~5725	-40.29	≤ 16.35	PASS
				5780~5650	-38.95	≤ -27	PASS
		High	5795	5850~5855	-39.88	≤ 15.66	PASS
				5855~5875	-39.53	≤ 10.48	PASS
				5875~5925	-39.53	≤ -26.22	PASS
				5925~5935	-37.34	≤ -27	PASS
11AX80SI SO	Ant1	Low	5775	5650~5700	-40.61	≤ -26.91	PASS
				5700~5720	-39.17	≤ 10.05	PASS
				5720~5725	-38.6	≤ 16.71	PASS
				5800~5650	-38.63	≤ -27	PASS
		High	5775	5850~5855	-40.38	≤ 15.84	PASS
				5855~5875	-40.12	≤ 10.04	PASS
				5875~5925	-38.64	≤ -26.32	PASS
				5925~5935	-38.25	≤ -27	PASS

Test Graphs B4

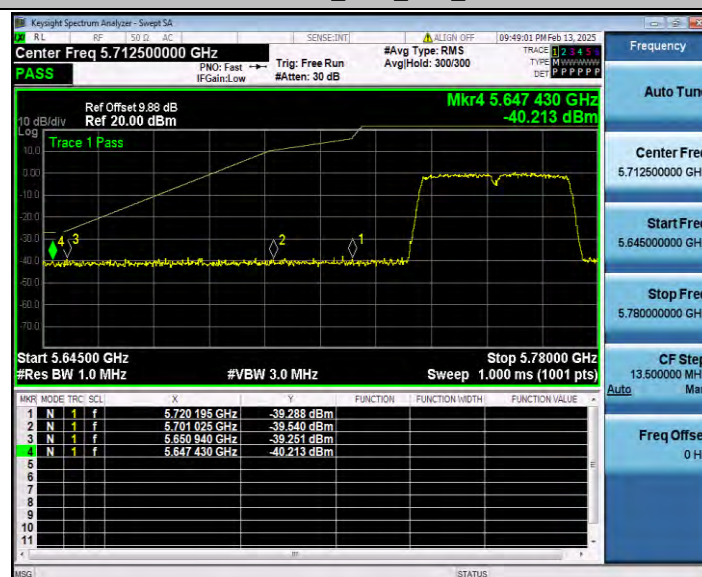




11N20SISO_Ant1_High_5825



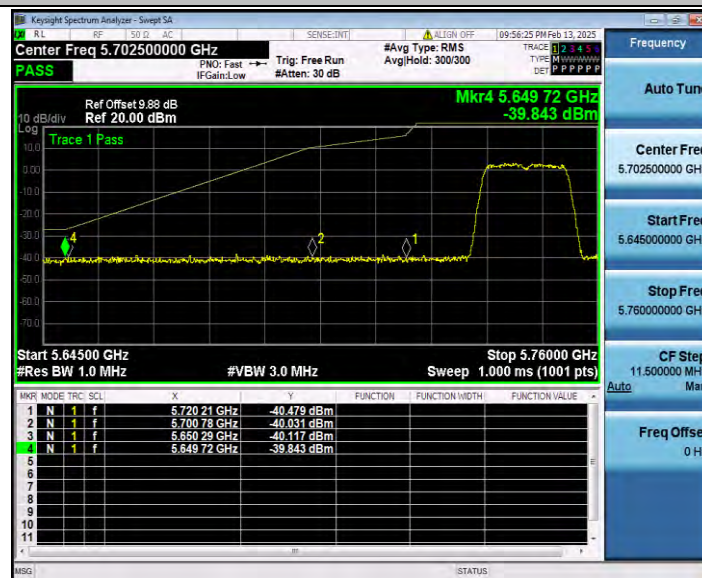
11N40SISO_Ant1_Low_5755



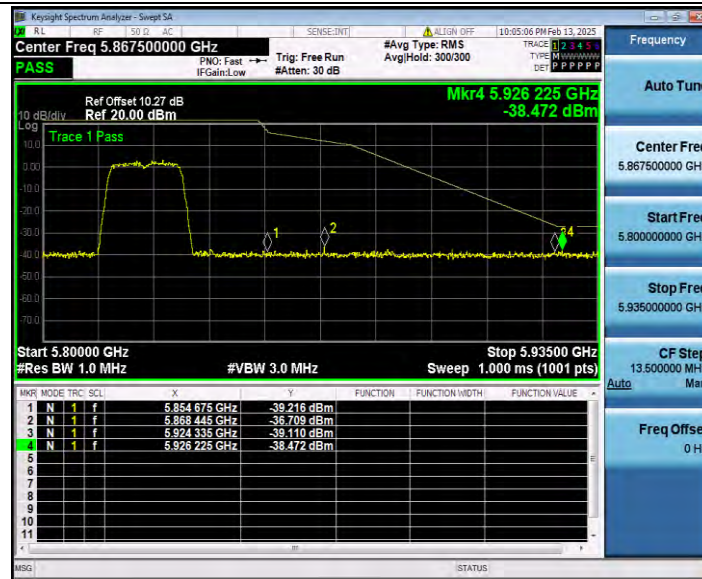
11N40SISO_Ant1_High_5795



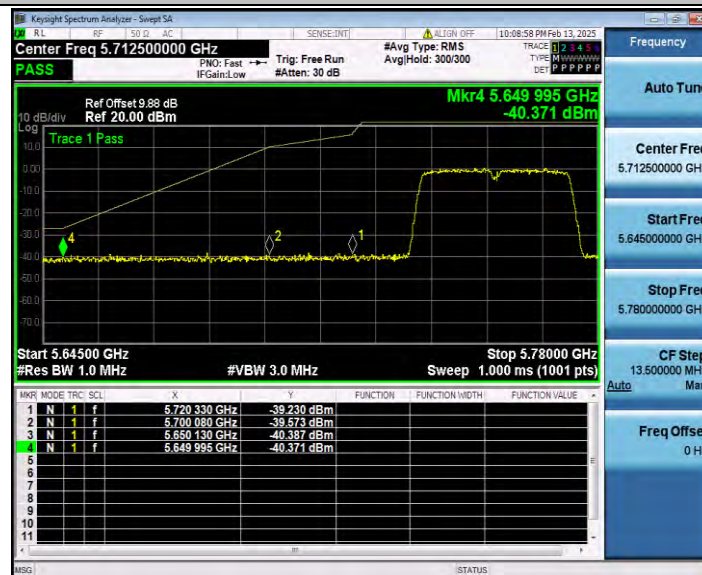
11AC20SISO_Ant1_Low_5745



11AC20SISO_Ant1_High_5825



11AC40SISO_Ant1_Low_5755



11AC40SISO_Ant1_High_5795



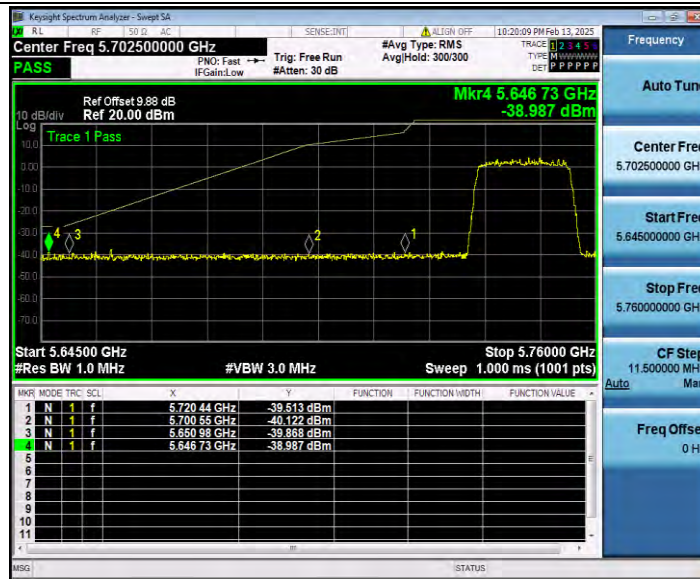
11AC80SISO_Ant1_Low_5775



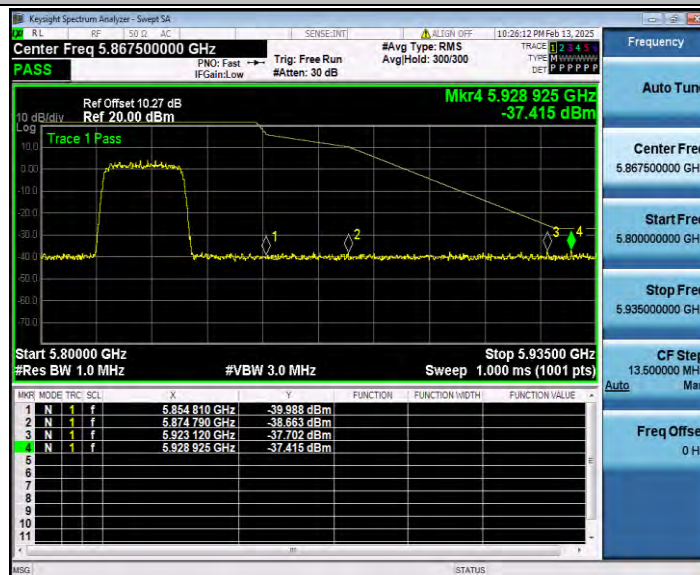
11AC80SISO_Ant1_High_5775



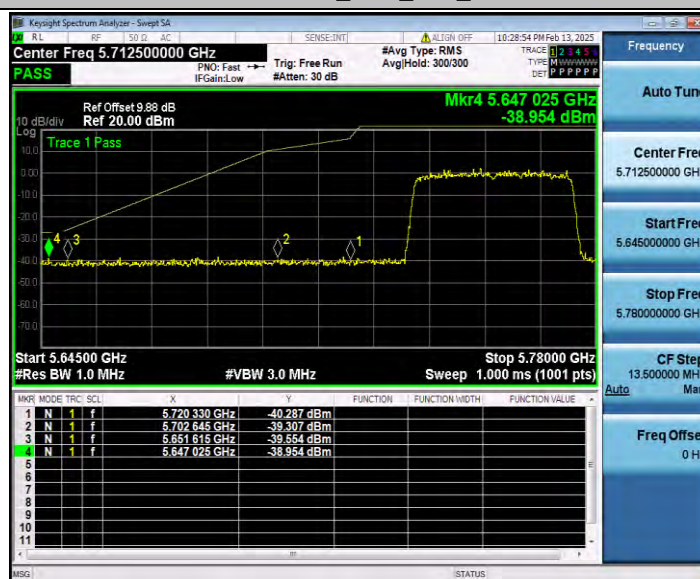
11AX20SISO_Ant1_Low_5745



11AX20SISO_Ant1_High_5825



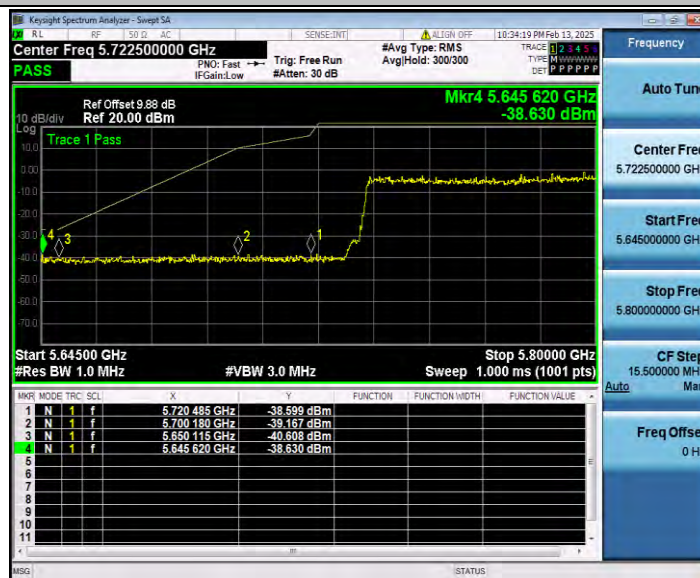
11AX40SISO_Ant1_Low_5755



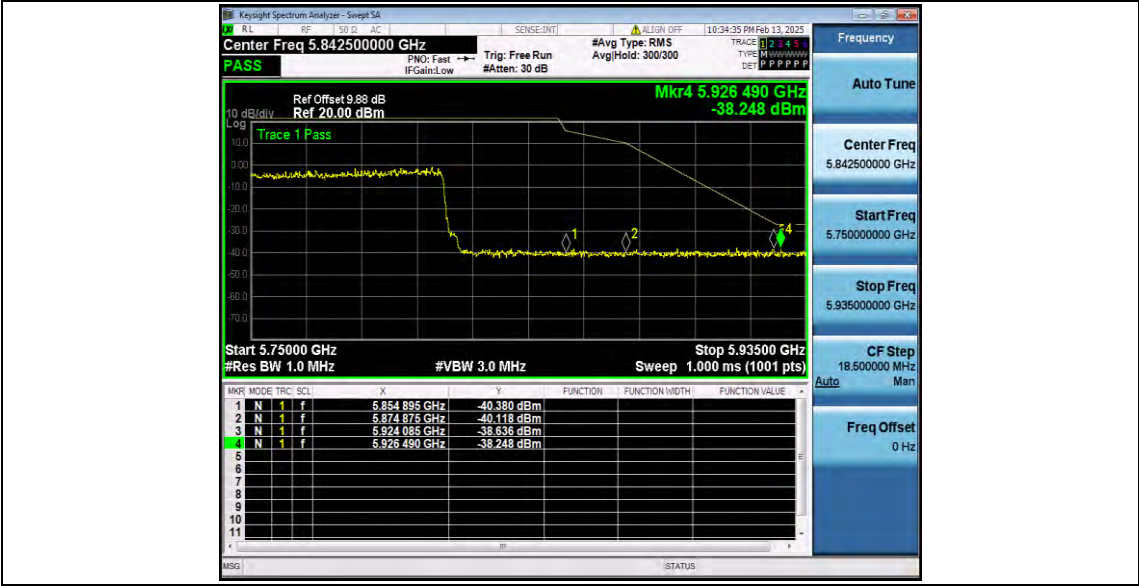
11AX40SISO_Ant1_High_5795



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	5435.69	-40.06	≤-27	PASS
			5925~27000	26071.3	-32.06	≤-27	PASS
		5785	30~5650	5476.9	-39.91	≤-27	PASS
			5925~27000	26565.86	-31.35	≤-27	PASS
		5825	30~5650	4892.8	-40.05	≤-27	PASS
			5925~27000	26053.03	-30.86	≤-27	PASS
11N20SISO	Ant1	5745	30~5650	5441.87	-39.96	≤-27	PASS
			5925~27000	26029.85	-30.36	≤-27	PASS
		5785	30~5650	5461.36	-40	≤-27	PASS
			5925~27000	26693.01	-30.97	≤-27	PASS
		5825	30~5650	5382.49	-39.8	≤-27	PASS
			5925~27000	26061.46	-30.76	≤-27	PASS
11N40SISO	Ant1	5755	30~5650	4947.31	-40.92	≤-27	PASS
			5925~27000	24242.69	-31.12	≤-27	PASS
		5795	30~5650	2521.91	-32.75	≤-27	PASS
			5925~27000	24204.75	-31.9	≤-27	PASS
11AC20SISO	Ant1	5745	30~5650	5582.93	-39.76	≤-27	PASS
			5925~27000	26718.3	-32.08	≤-27	PASS
		5785	30~5650	5275.9	-40.53	≤-27	PASS
			5925~27000	26035.47	-31.43	≤-27	PASS
		5825	30~5650	5564.58	-39.88	≤-27	PASS
			5925~27000	24181.57	-31.17	≤-27	PASS
11AC40SISO	Ant1	5755	30~5650	5442.43	-39.14	≤-27	PASS
			5925~27000	26058.65	-31.91	≤-27	PASS
		5795	30~5650	5342.21	-40.02	≤-27	PASS
			5925~27000	25144	-31.57	≤-27	PASS
11AC80SISO	Ant1	5775	30~5650	5426.51	-40.35	≤-27	PASS
			5925~27000	26004.56	-31.43	≤-27	PASS
11AX20SISO	Ant1	5745	30~5650	2592.35	-37.51	≤-27	PASS
			5925~27000	23529.65	-31.95	≤-27	PASS
		5785	30~5650	5516.06	-40.13	≤-27	PASS
			5925~27000	24792.75	-30.39	≤-27	PASS
		5825	30~5650	4936.82	-40.3	≤-27	PASS
			5925~27000	23539.49	-30.39	≤-27	PASS
11AX40SISO	Ant1	5755	30~5650	2671.03	-40.2	≤-27	PASS
			5925~27000	24270.79	-31.91	≤-27	PASS

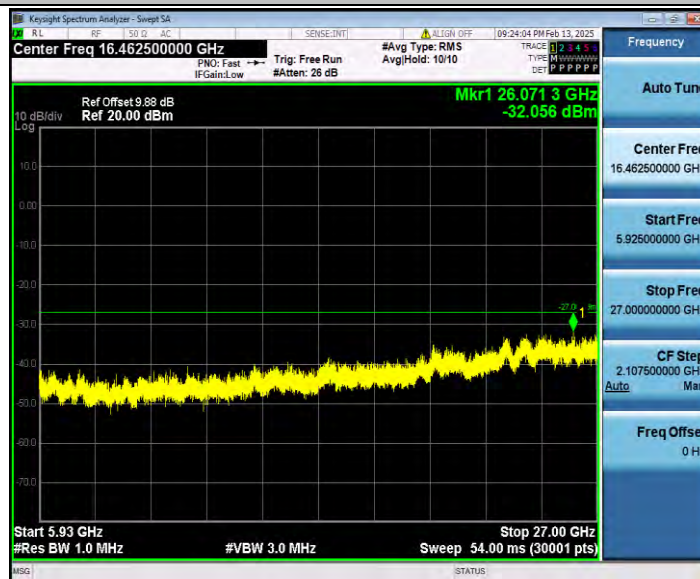
		5795	30~5650	5127.9	-40.35	≤ -27	PASS
			5925~27000	25108.87	-30.51	≤ -27	PASS
11AX80SISO	Ant1	5775	30~5650	5502.94	-40.29	≤ -27	PASS
			5925~27000	23622.38	-32.3	≤ -27	PASS

Test Graphs

11A_Ant1_5745_30~5650



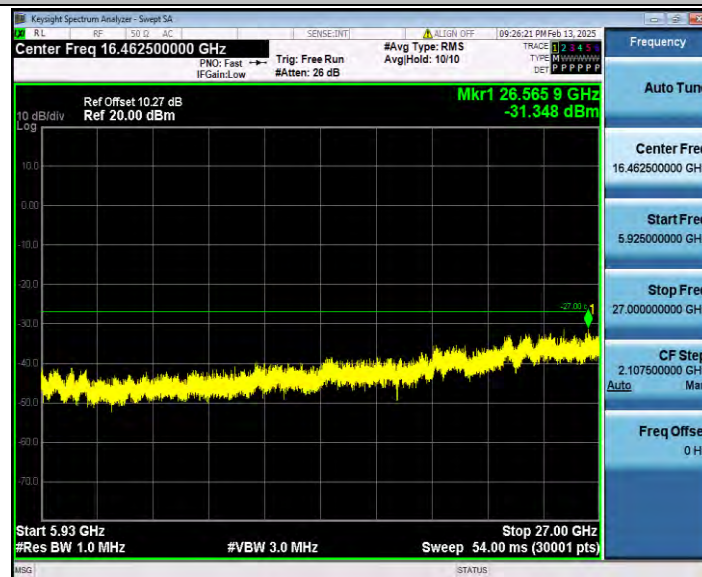
11A_Ant1_5745_5925~27000



11A_Ant1_5785_30~5650



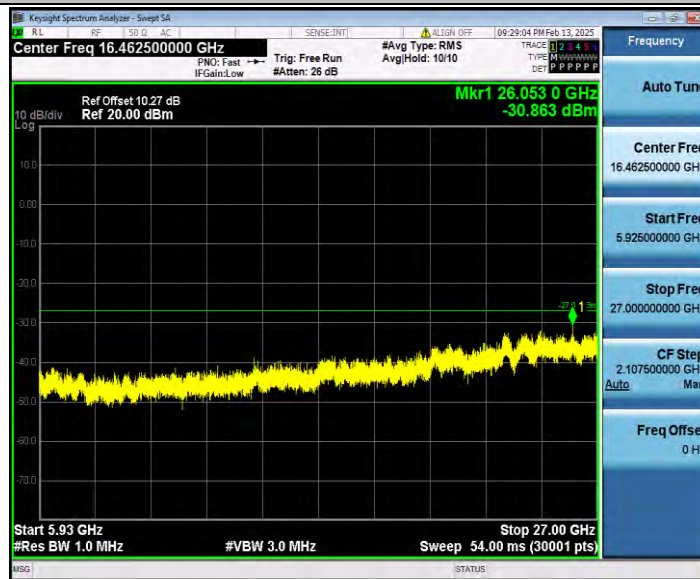
11A_Ant1_5785_5925~27000



11A_Ant1_5825_30~5650



11A_Ant1_5825_5925~27000



11N20SISO_Ant1_5745_30~5650



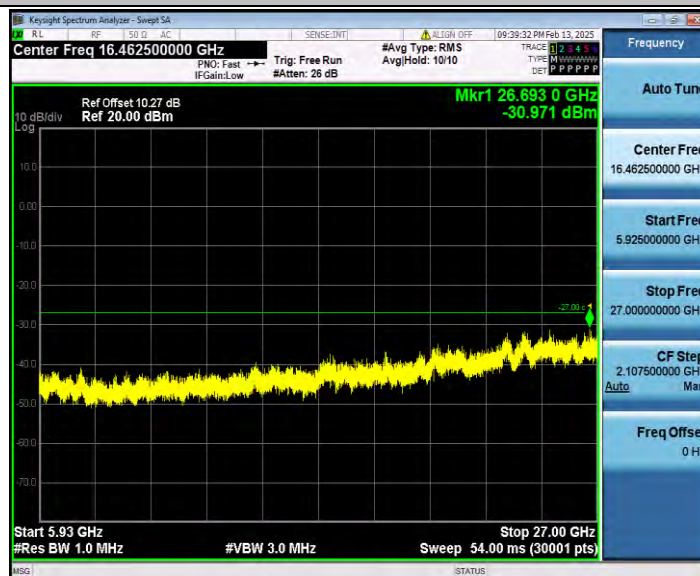
11N20SISO_Ant1_5745_5925~27000



11N20SISO_Ant1_5785_30~5650



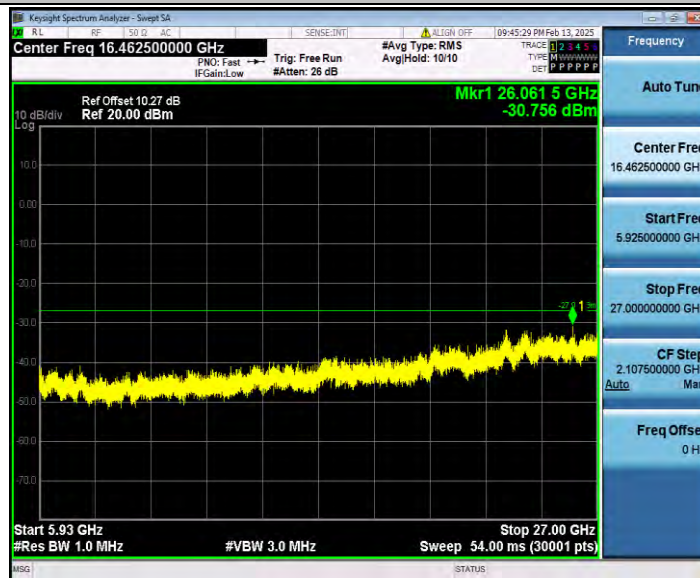
11N20SISO_Ant1_5785_5925~27000



11N20SISO_Ant1_5825_30~5650



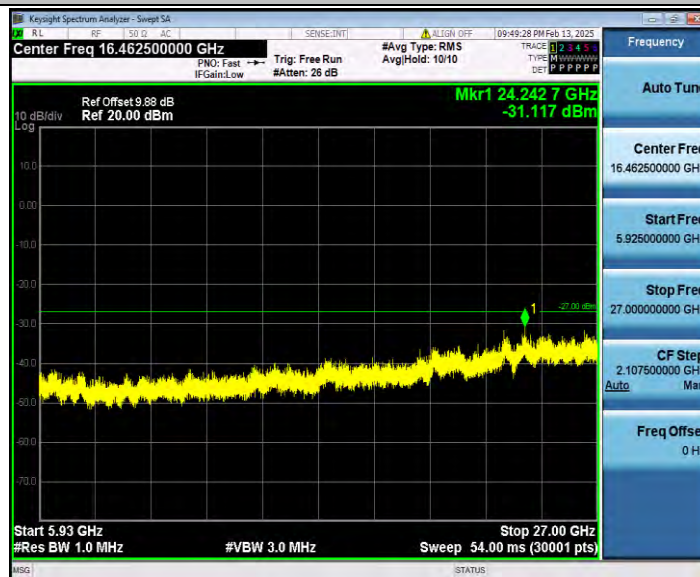
11N20SISO_Ant1_5825_5925~27000



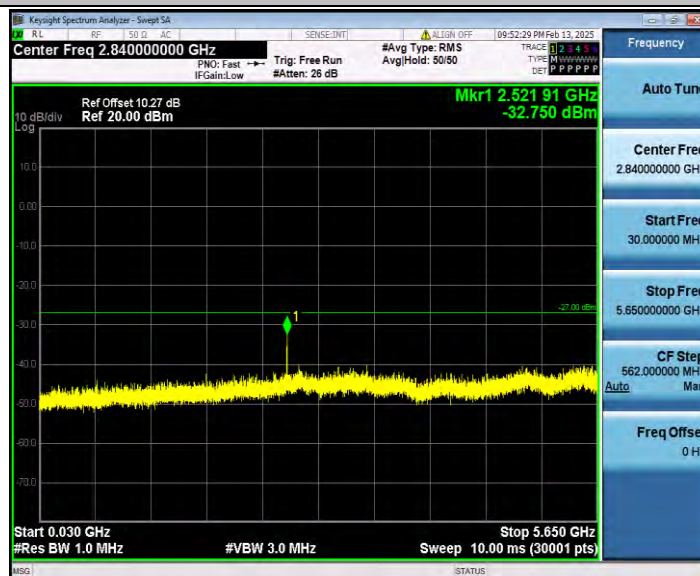
11N40SISO_Ant1_5755_30~5650



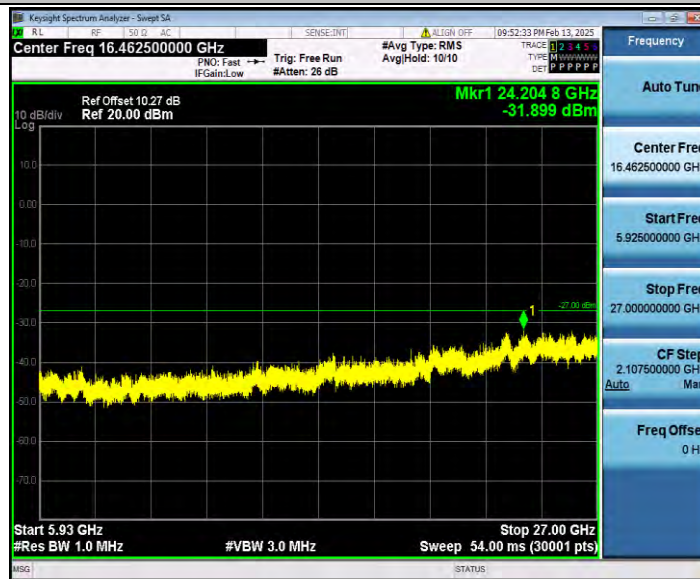
11N40SISO_Ant1_5755_5925~27000



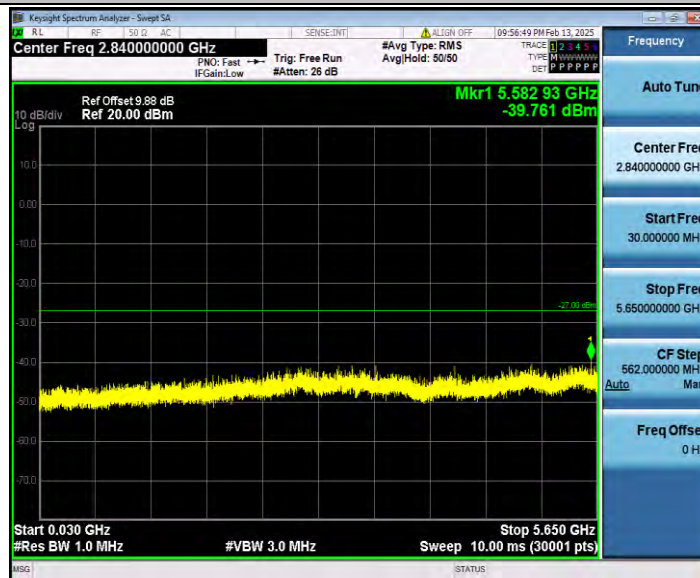
11N40SISO_Ant1_5795_30~5650



11N40SISO_Ant1_5795_5925~27000



11AC20SISO_Ant1_5745_30~5650



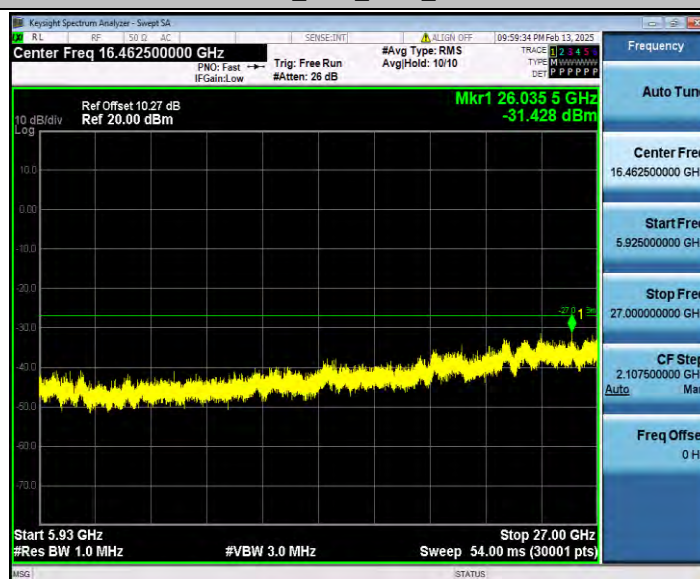
11AC20SISO_Ant1_5745_5925~27000



11AC20SISO_Ant1_5785_30~5650



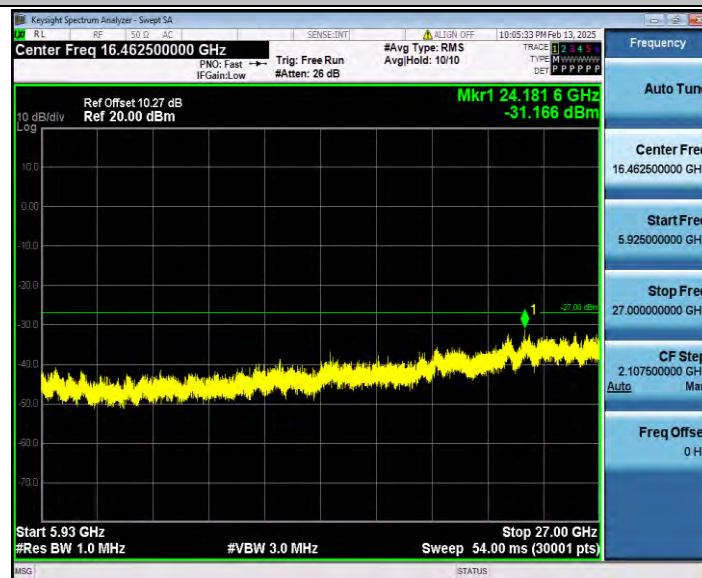
11AC20SISO_Ant1_5785_5925~27000



11AC20SISO_Ant1_5825_30~5650



11AC20SISO_Ant1_5825_5925~27000



11AC40SISO_Ant1_5755_30~5650



11AC40SISO_Ant1_5755_5925~27000



11AC40SISO_Ant1_5795_30~5650



11AC40SISO_Ant1_5795_5925~27000



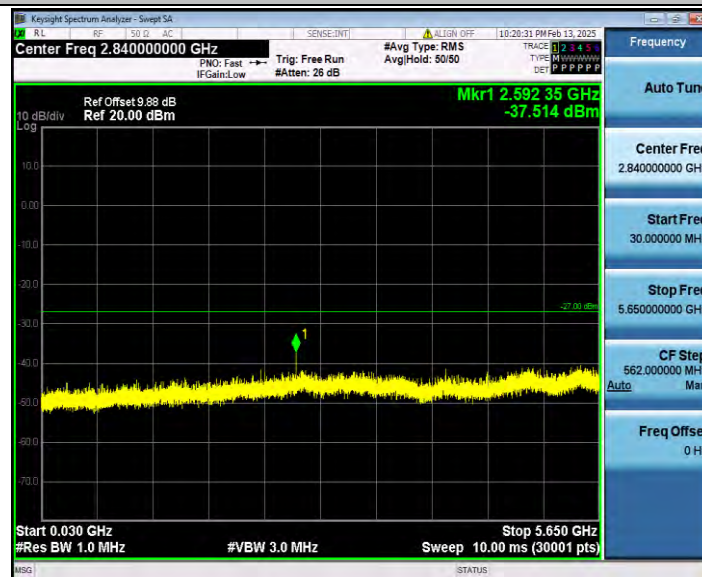
11AC80SISO_Ant1_5775_30~5650



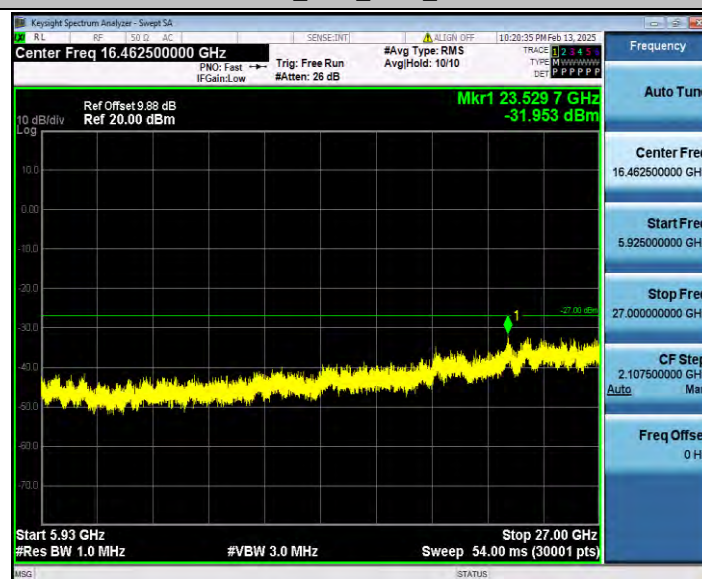
11AC80SISO_Ant1_5775_5925~27000



11AX20SISO_Ant1_5745_30~5650



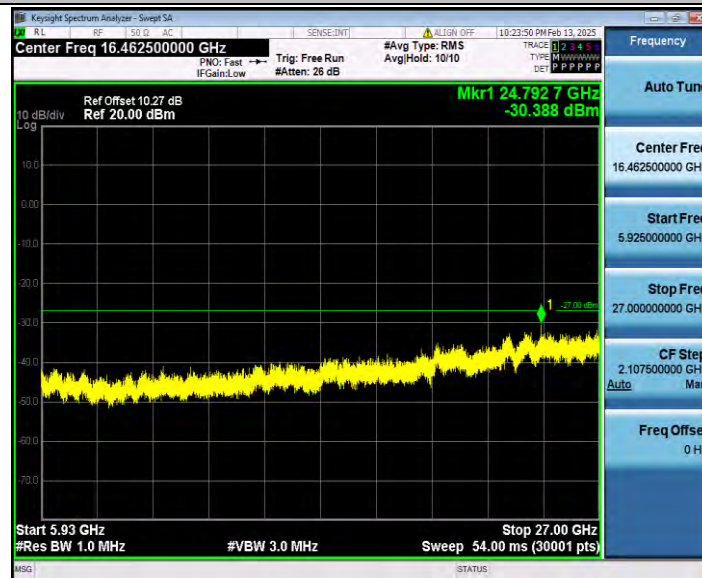
11AX20SISO_Ant1_5745_5925~27000



11AX20SISO_Ant1_5785_30~5650



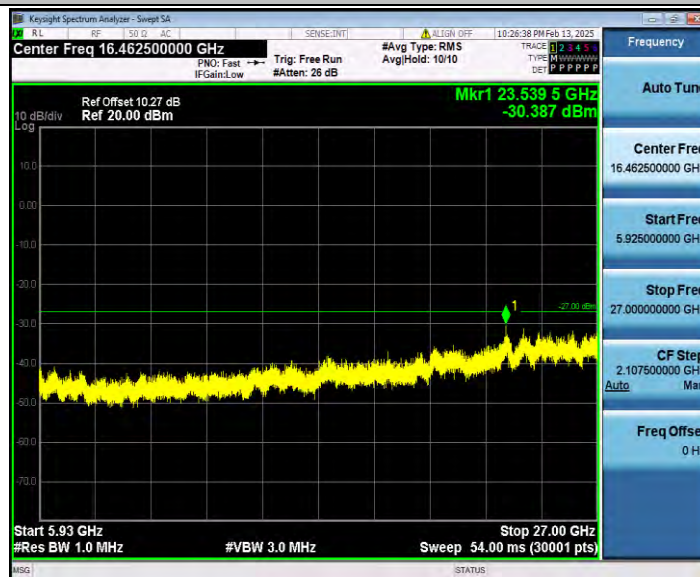
11AX20SISO_Ant1_5785_5925~27000



11AX20SISO_Ant1_5825_30~5650



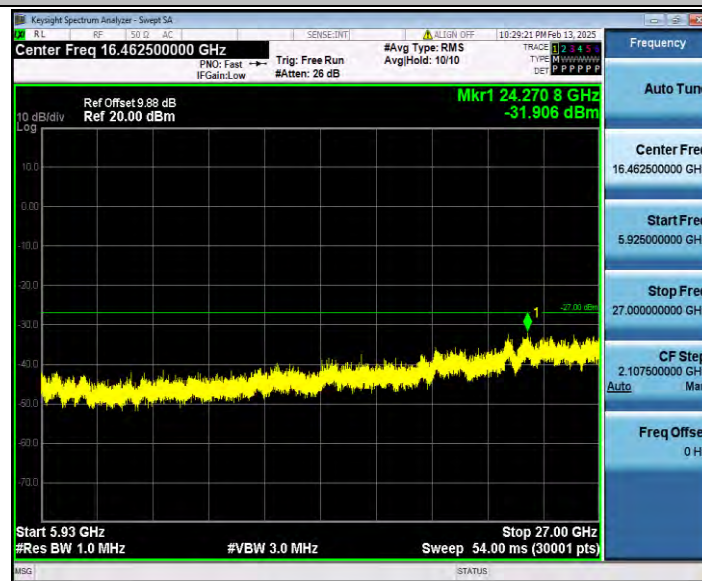
11AX20SISO_Ant1_5825_5925~27000



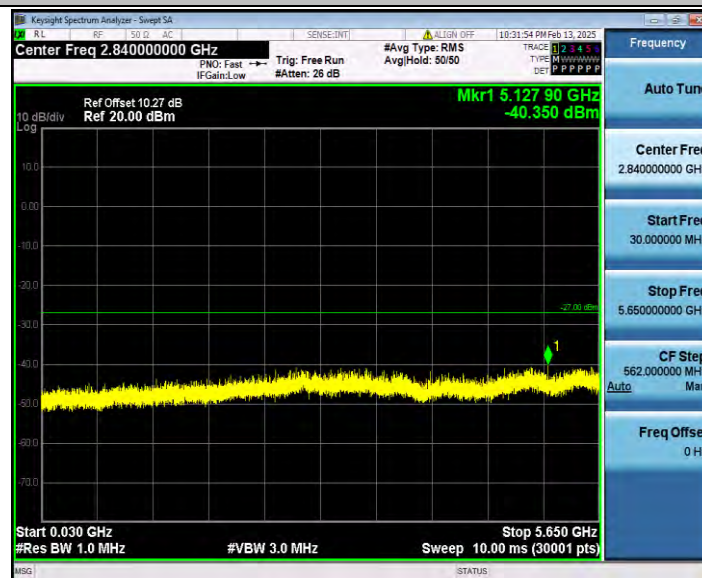
11AX40SISO_Ant1_5755_30~5650



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

