Appendix E: Band edge measurements

Test Result B1

Test Mode	Antenna	ChName	Frequency[MHz]	Result[dBm]	Limit[dBm]	Verdict
11A	Ant1	Low	5180	-56.01	≤-27	PASS
	Ant2	Low	5180	-56.39	≤-27	PASS
	Ant1	High	5240	-57.4	≤-27	PASS
	Ant2	High	5240	-56.3	≤-27	PASS
11N20SISO	Ant1	Low	5180	-55.94	≤-27	PASS
	Ant2	Low	5180	-55.96	≤-27	PASS
	Ant1	High	5240	-56.77	≤-27	PASS
	Ant2	High	5240	-57.35	≤-27	PASS
11N40SISO	Ant1	Low	5190	-54.31	≤-27	PASS
	Ant2	Low	5190	-54.06	≤-27	PASS
	Ant1	High	5230	-57.07	≤-27	PASS
	Ant2	High	5230	-56.34	≤-27	PASS
11AC20SISO	Ant1	Low	5180	-55.76	≤-27	PASS
	Ant2	Low	5180	-56.05	≤-27	PASS
	Ant1	High	5240	-56.81	≤-27	PASS
	Ant2	High	5240	-56.64	≤-27	PASS
11AC40SISO	Ant1	Low	5190	-54.54	≤-27	PASS
	Ant2	Low	5190	-54.27	≤-27	PASS
	Ant1	High	5230	-57.28	≤-27	PASS
	Ant2	High	5230	-56.79	≤-27	PASS
11AC80SISO	Ant1	Low	5210	-51.14	≤-27	PASS
	Ant2	Low	5210	-50.39	≤-27	PASS
	Ant1	High	5210	-56.29	≤-27	PASS
	Ant2	High	5210	-56.9	≤-27	PASS
11AX20SISO	Ant1	Low	5180	-56.67	≤-27	PASS
	Ant2	Low	5180	-55.86	≤-27	PASS
	Ant1	High	5240	-57.38	≤-27	PASS
	Ant2	High	5240	-57	≤-27	PASS
11AX40SISO	Ant1	Low	5190	-55.14	≤-27	PASS
	Ant2	Low	5190	-54.86	≤-27	PASS
	Ant1	High	5230	-57.41	≤-27	PASS
	Ant2	High	5230	-57.15	≤-27	PASS
11AX80SISO	Ant1	Low	5210	-50.33	≤-27	PASS
	Ant2	Low	5210	-50.93	≤-27	PASS
	Ant1	High	5210	-55.89	≤-27	PASS
	Ant2	High	5210	-56.67	≤-27	PASS

Test Result B4

Test Mode	Antenna	Ch Name	Frequency [MHz]	FreqRange [MHz]	Result [dBm]	Limit [dBm]	Verdict
11A	Ant1	Low	5745	5650~5700	-56.08	≤7.42	PASS
				5700~5720	-54.71	≤15.59	PASS
				5720~5725	-47.37	≤26.83	PASS
				5760~5650	-58.24	≤-27	PASS
	Ant2	Low	5745	5650~5700	-55.84	≤4.96	PASS
				5700~5720	-55.49	≤15.43	PASS
				5720~5725	-47.74	≤26.83	PASS
				5760~5650	-58.09	≤-27	PASS
	Ant1	High	5825	5850~5855	-53.18	≤17.95	PASS
				5855~5875	-55	≤11.76	PASS
				5875~5925	-56.19	≤-25.76	PASS
				5925~5935	-58.48	≤-27	PASS
	Ant2	High	5825	5850~5855	-53.1	≤17.03	PASS
				5855~5875	-55.59	≤11.08	PASS
				5875~5925	-57.1	≤-23.16	PASS
				5925~5935	-58.48	≤-27	PASS
11N20SISO	Ant1	Low	5745	5650~5700	-56.35	≤-11.64	PASS
				5700~5720	-53.9	≤15.59	PASS
				5720~5725	-46.69	≤26.83	PASS
				5760~5650	-58.17	≤-27	PASS
	Ant2	Low	5745	5650~5700	-55.69	≤-0.32	PASS
				5700~5720	-54.89	≤14.08	PASS
				5720~5725	-47.37	≤26.83	PASS
				5760~5650	-57.76	≤-27	PASS
	Ant1	High	5825	5850~5855	-49.85	≤16.41	PASS
				5855~5875	-55.24	≤12.63	PASS
				5875~5925	-56.85	≤-26.76	PASS
				5925~5935	-57.93	≤-27	PASS
	Ant2	High	5825	5850~5855	-50.18	≤16.10	PASS
				5855~5875	-55.26	≤10.59	PASS
				5875~5925	-56.8	≤2.42	PASS
				5925~5935	-58.43	≤-27	PASS
11N40SISO	Ant1	Low	5755	5650~5700	-51.85	≤7.16	PASS
				5700~5720	-45.18	≤15.58	PASS
				5720~5725	-44.62	≤18.51	PASS
				5780~5650	-58.17	≤-27	PASS
	Ant2	Low	5755	5650~5700	-49.65	≤-2.03	PASS
				5700~5720	-45.81	≤15.58	PASS
				5720~5725	-45.82	≤15.74	PASS

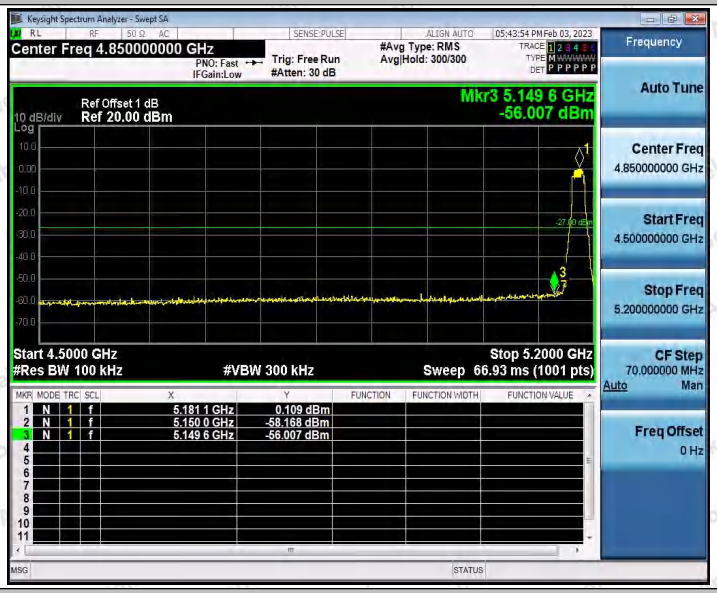
				5780~5650	-55.57	≤-27	PASS
	Ant1	High	5795	5850~5855	-45.27	≤21.30	PASS
				5855~5875	-47.07	≤12.12	PASS
				5875~5925	-53.63	≤-25.09	PASS
				5925~5935	-58.54	≤-27	PASS
	Ant2	High	5795	5850~5855	-45.88	≤21.30	PASS
				5855~5875	-47.29	≤10.78	PASS
				5875~5925	-52.74	≤-21.43	PASS
				5925~5935	-57.77	≤-27	PASS
11AC20SISO	Ant1	Low	5745	5650~5700	-55.78	≤9.38	PASS
				5700~5720	-55.09	≤15.59	PASS
				5720~5725	-47.33	≤26.83	PASS
				5760~5650	-57.87	≤-27	PASS
	Ant2	Low	5745	5650~5700	-56.26	≤7.60	PASS
				5700~5720	-54.78	≤15.05	PASS
				5720~5725	-48.76	≤26.83	PASS
				5760~5650	-57.1	≤-27	PASS
	Ant1	High	5825	5850~5855	-49.74	≤15.79	PASS
				5855~5875	-54.37	≤10.78	PASS
				5875~5925	-57.37	≤-25.66	PASS
				5925~5935	-58.81	≤-27	PASS
	Ant2	High	5825	5850~5855	-49.94	≤16.10	PASS
				5855~5875	-55.76	≤10.70	PASS
				5875~5925	-55.86	≤-19.56	PASS
				5925~5935	-58.45	≤-27	PASS
11AC40SISO	Ant1	Low	5755	5650~5700	-50.63	≤7.26	PASS
				5700~5720	-45.43	≤15.58	PASS
				5720~5725	-45.73	≤15.74	PASS
				5780~5650	-55.42	≤-27	PASS
	Ant2	Low	5755	5650~5700	-48.64	≤7.16	PASS
				5700~5720	-45	≤14.90	PASS
				5720~5725	-45.38	≤21.28	PASS
				5780~5650	-56.34	≤-27	PASS
	Ant1	High	5795	5850~5855	-44.49	≤21.30	PASS
				5855~5875	-47.01	≤12.07	PASS
				5875~5925	-52.67	≤-21.43	PASS
				5925~5935	-58.16	≤-27	PASS
	Ant2	High	5795	5850~5855	-47.82	≤15.66	PASS
				5855~5875	-48.36	≤12.12	PASS
				5875~5925	-52.72	≤-21.43	PASS
				5925~5935	-58.44	≤-27	PASS
11AC80SISO	Ant1	Low	5775	5650~5700	-40.8	≤2.56	PASS
				5700~5720	-42.41	≤12.09	PASS

				5720~5725	-40.23	≤26.95	PASS
				5800~5650	-52.22	≤-27	PASS
		High	5775	5850~5855	-45.46	≤15.79	PASS
				5855~5875	-45.53	≤11.06	PASS
				5875~5925	-52.1	≤-24.77	PASS
				5925~5935	-55.92	≤-27	PASS
	Ant2	Low	5775	5650~5700	-40.16	≤8.18	PASS
				5700~5720	-41.76	≤12.44	PASS
				5720~5725	-40.8	≤26.95	PASS
				5800~5650	-51.15	≤-27	PASS
		High	5775	5850~5855	-45.98	≤17.06	PASS
				5855~5875	-44.9	≤11.06	PASS
				5875~5925	-51.14	≤-24.22	PASS
				5925~5935	-54.92	≤-27	PASS
11AX20SISO	Ant1	Low	5745	5650~5700	-56.05	≤6.40	PASS
				5700~5720	-53.98	≤15.59	PASS
				5720~5725	-46.48	≤26.83	PASS
				5760~5650	-57.75	≤-27	PASS
	Ant2	Low	5745	5650~5700	-56.04	≤2.74	PASS
				5700~5720	-54.15	≤15.59	PASS
				5720~5725	-47.11	≤26.83	PASS
				5760~5650	-57.91	≤-27	PASS
	Ant1	High	5825	5850~5855	-49.84	≤16.10	PASS
				5855~5875	-55.66	≤12.59	PASS
				5875~5925	-56.41	≤-16.37	PASS
				5925~5935	-58.12	≤-27	PASS
	Ant2	High	5825	5850~5855	-50.27	≤16.41	PASS
				5855~5875	-55.72	≤10.02	PASS
				5875~5925	-56.91	≤-26.56	PASS
				5925~5935	-57.64	≤-27	PASS
11AX40SISO	Ant1	Low	5755	5650~5700	-50.08	≤7.16	PASS
				5700~5720	-45.39	≤14.90	PASS
				5720~5725	-45.93	≤18.51	PASS
				5780~5650	-57.55	≤-27	PASS
	Ant2	Low	5755	5650~5700	-49.22	≤7.26	PASS
				5700~5720	-43.72	≤14.90	PASS
				5720~5725	-43.88	≤21.28	PASS
				5780~5650	-57.92	≤-27	PASS
	Ant1	High	5795	5850~5855	-43.58	≤24.31	PASS
				5855~5875	-47.15	≤11.43	PASS
				5875~5925	-51.4	≤-21.43	PASS
				5925~5935	-56.32	≤-27	PASS
	Ant2	High	5795	5850~5855	-43.83	≤21.30	PASS

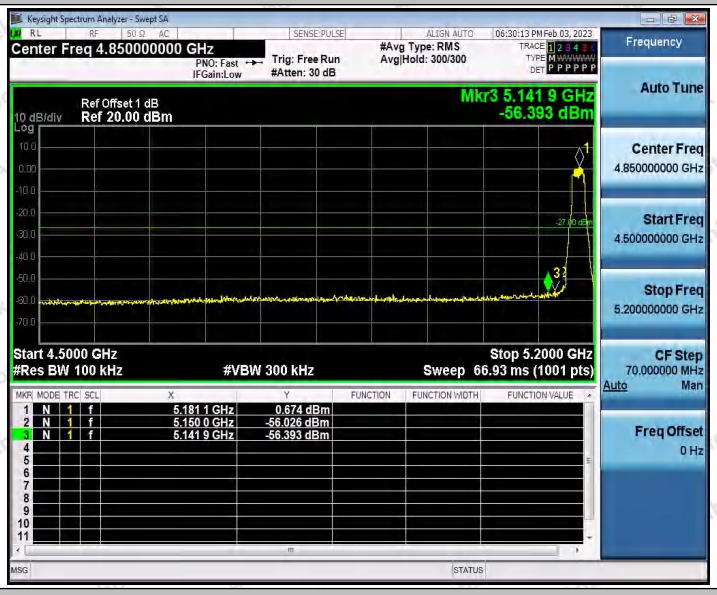
				5855~5875	-46.59	≤12.12	PASS
				5875~5925	-52.82	≤-20.45	PASS
				5925~5935	-58	≤-27	PASS
11AX80SISO	Ant1	Low	5775	5650~5700	-39.97	≤2.56	PASS
				5700~5720	-42.38	≤12.44	PASS
				5720~5725	-40.78	≤26.95	PASS
				5800~5650	-51.54	≤-27	PASS
		High	5775	5850~5855	-45.74	≤17.06	PASS
				5855~5875	-45.91	≤11.06	PASS
				5875~5925	-51.94	≤-24.22	PASS
				5925~5935	-55.77	≤-27	PASS
	Ant2	Low	5775	5650~5700	-41.26	≤8.07	PASS
				5700~5720	-40.97	≤14.56	PASS
				5720~5725	-40.56	≤25.54	PASS
				5800~5650	-52.05	≤-27	PASS
		High	5775	5850~5855	-46.84	≤17.48	PASS
				5855~5875	-44.68	≤11.06	PASS
				5875~5925	-49.87	≤-25.18	PASS
				5925~5935	-56.04	≤-27	PASS

Test Graphs B1

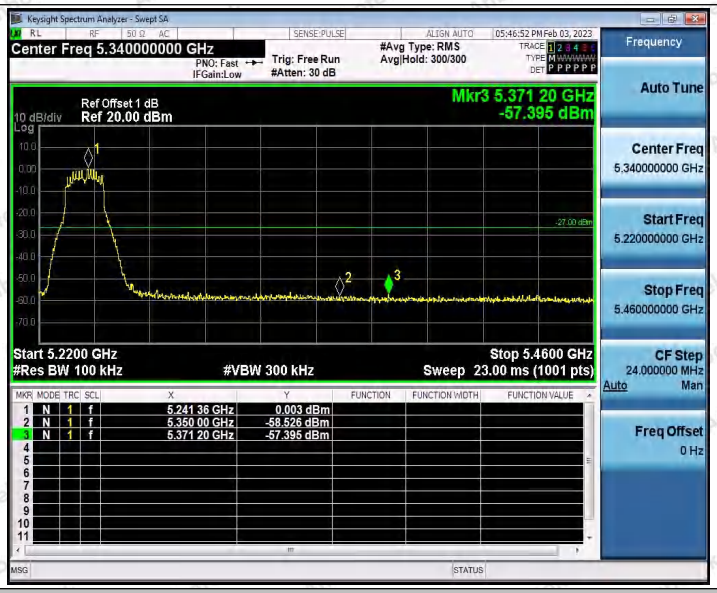
11A_Ant1_Low_5180



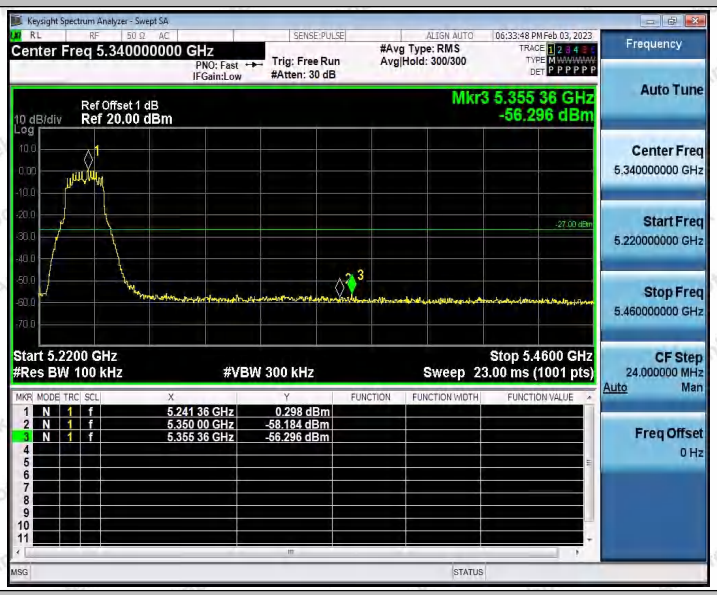
11A_Ant2_Low_5180



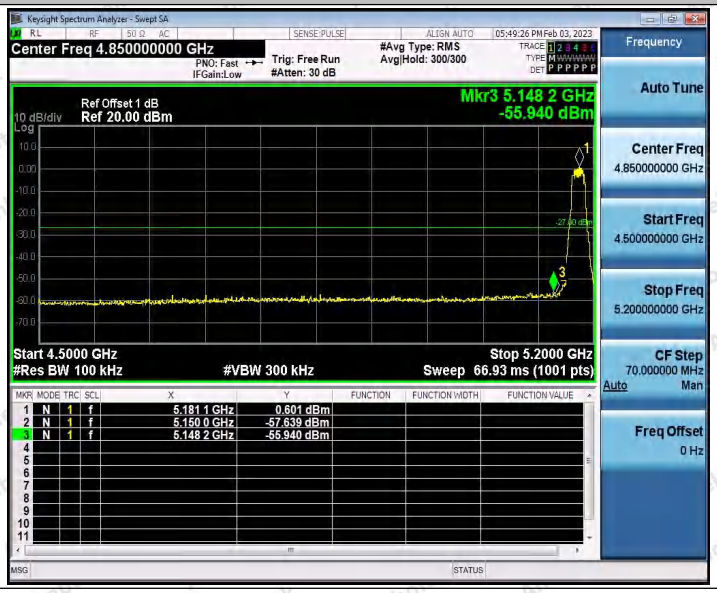
11A_Ant1_High_5240



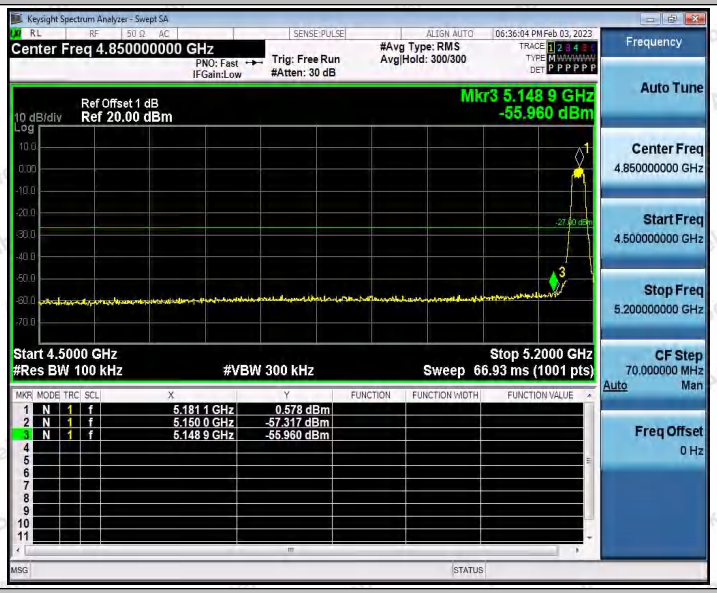
11A_Ant2_High_5240



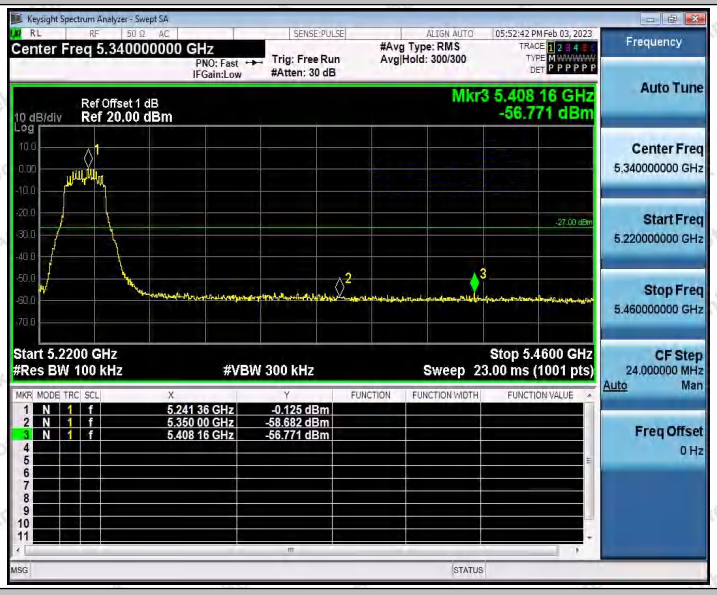
11N20SISO_Ant1_Low_5180



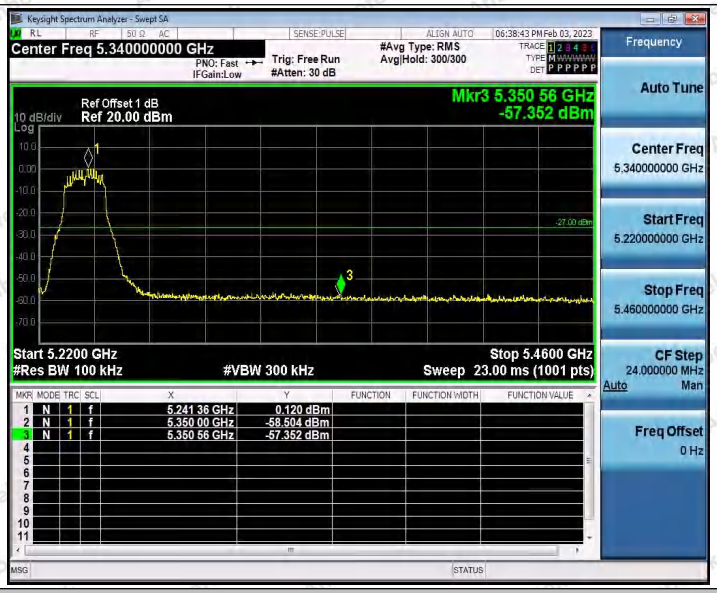
11N20SISO_Ant2_Low_5180



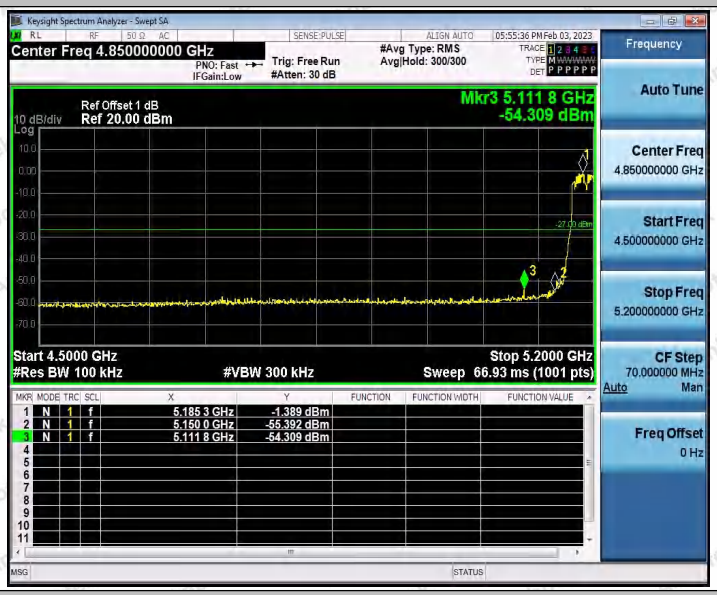
11N20SISO_Ant1_High_5240



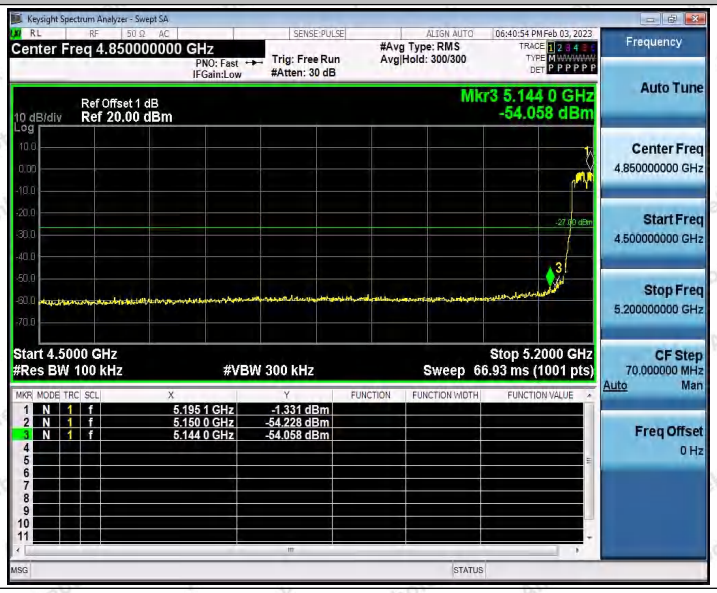
11N20SISO_Ant2_High_5240



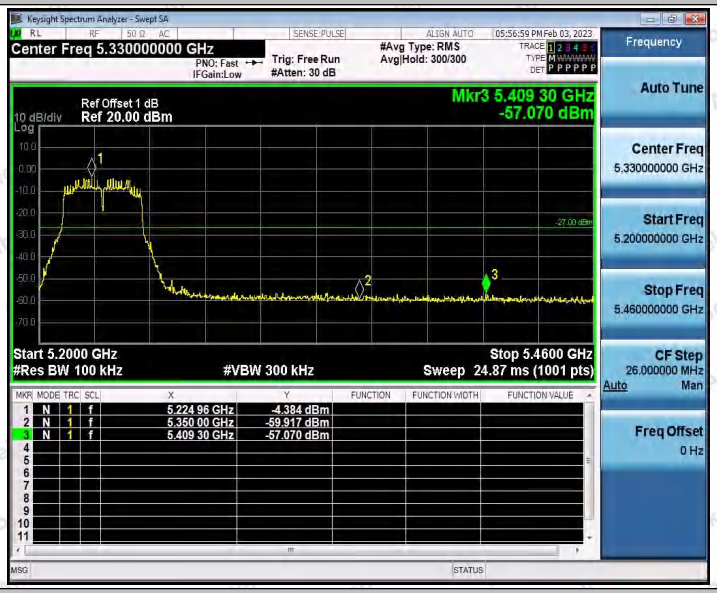
11N40SISO_Ant1_Low_5190



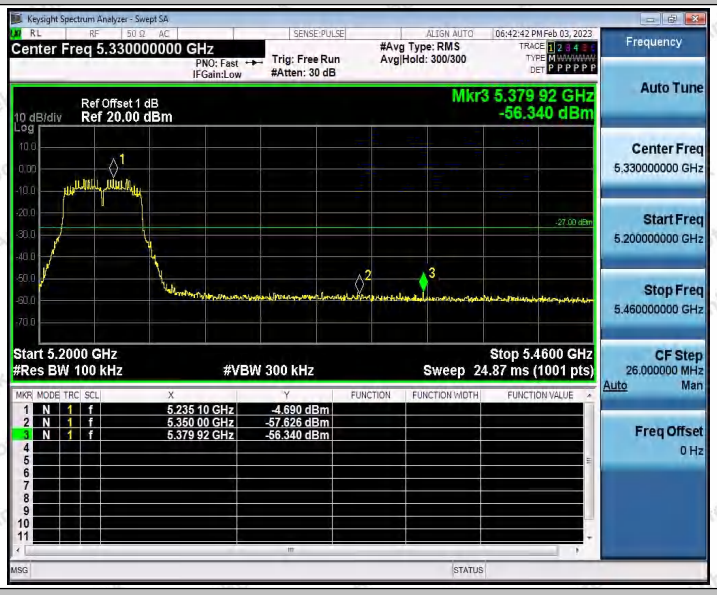
11N40SISO_Ant2_Low_5190



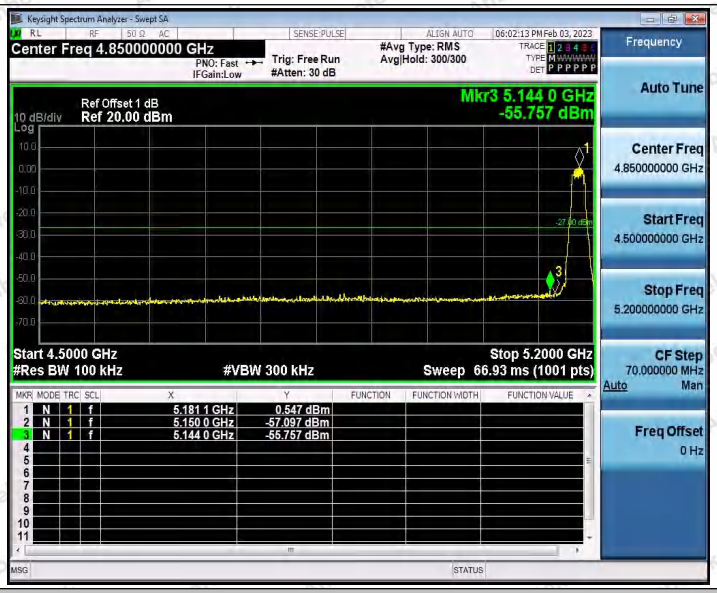
11N40SISO_Ant1_High_5230



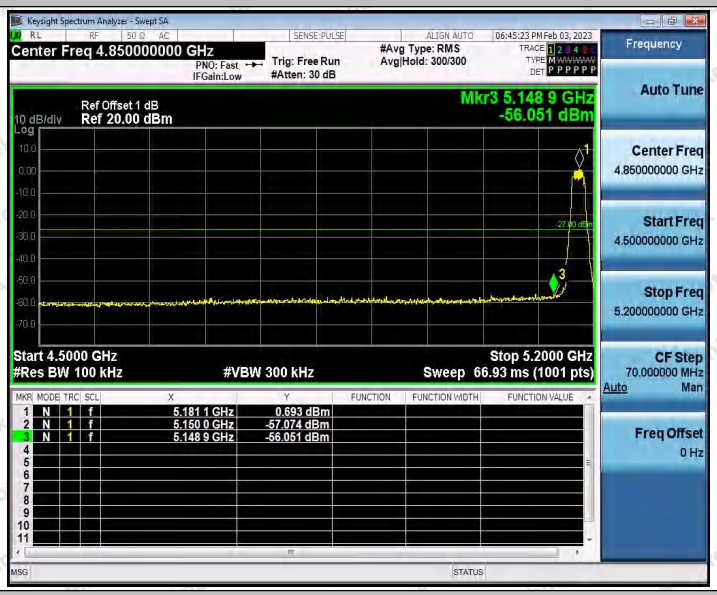
11N40SISO_Ant2_High_5230



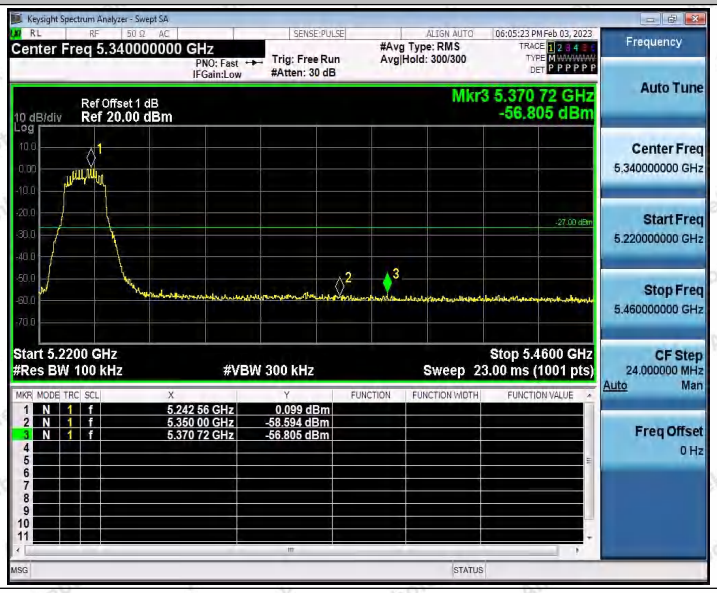
11AC20SISO_Ant1_Low_5180



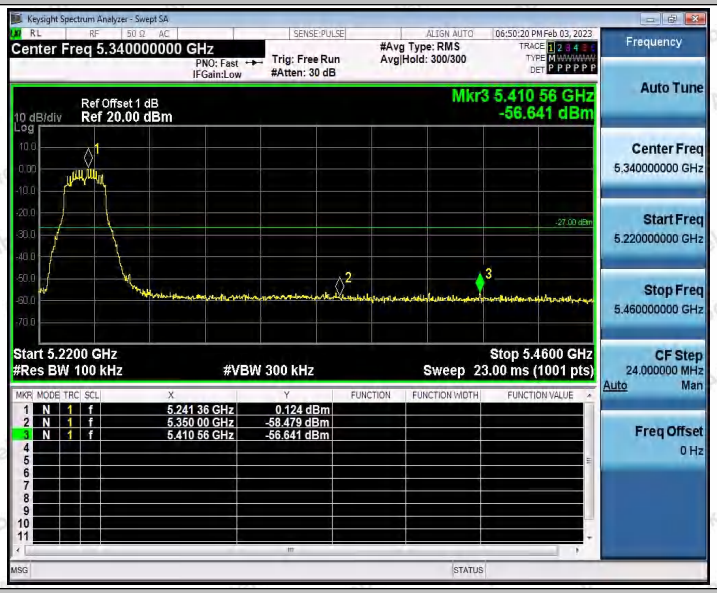
11AC20SISO_Ant2_Low_5180



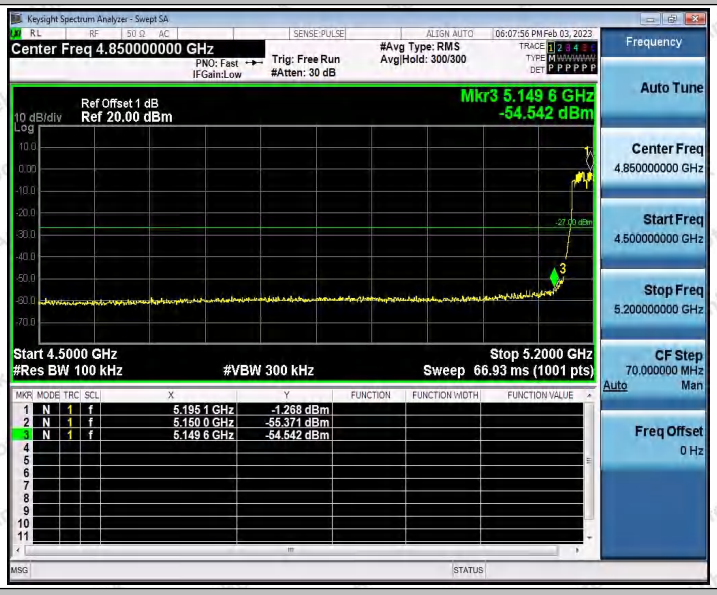
11AC20SISO_Ant1_High_5240



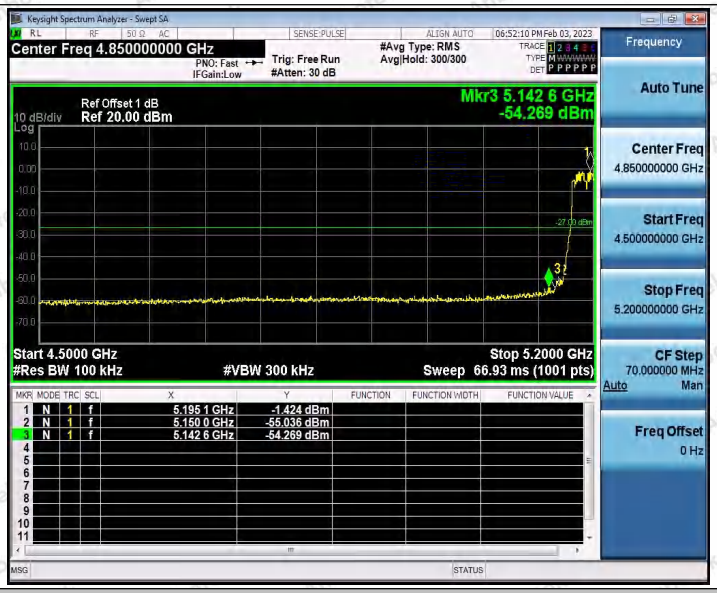
11AC20SISO_Ant2_High_5240



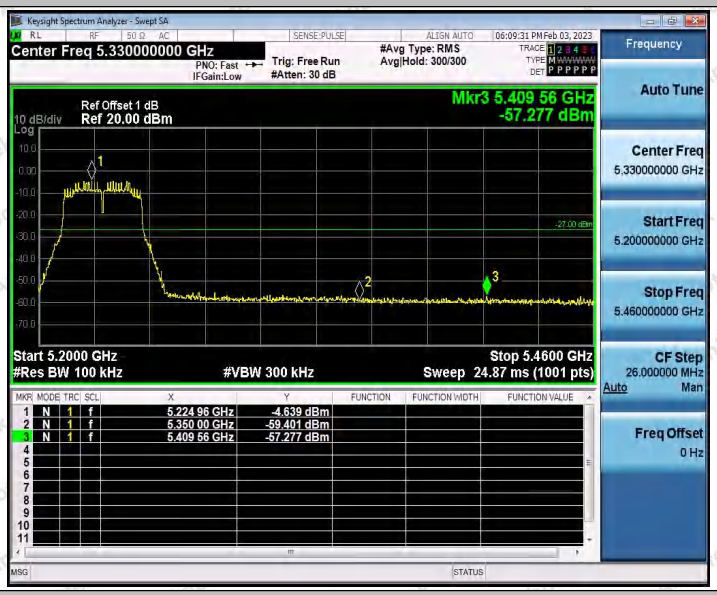
11AC40SISO_Ant1_Low_5190



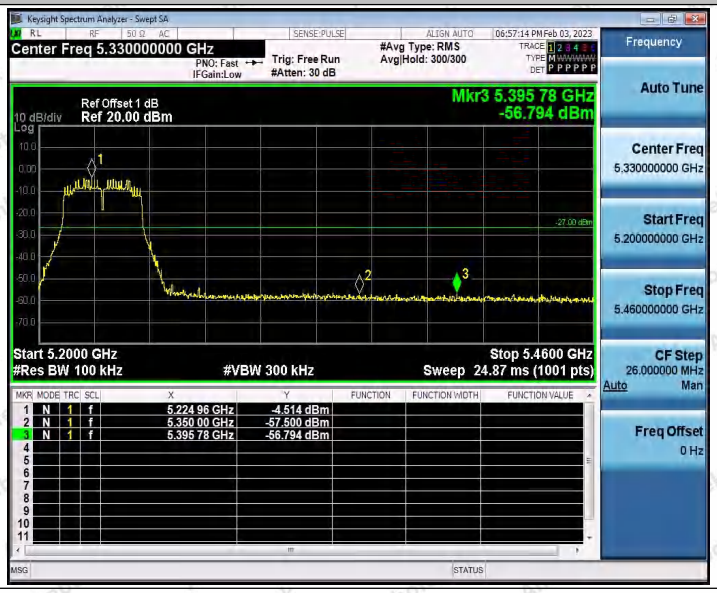
11AC40SISO_Ant2_Low_5190



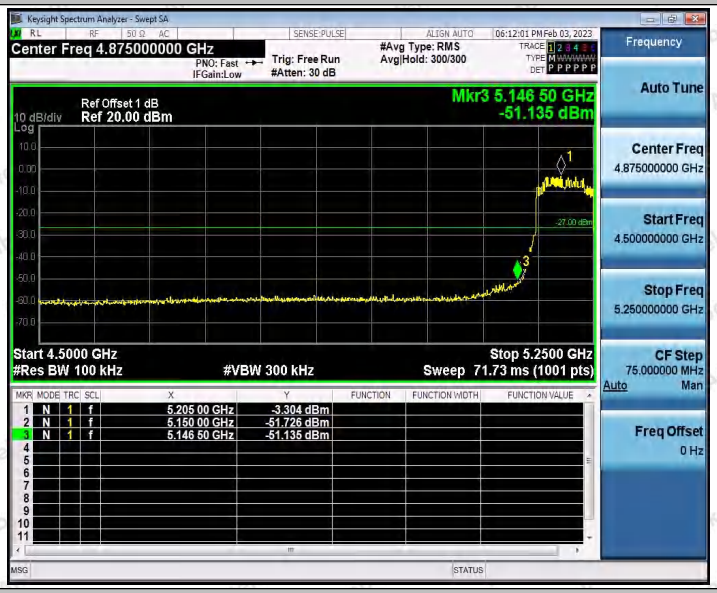
11AC40SISO_Ant1_High_5230



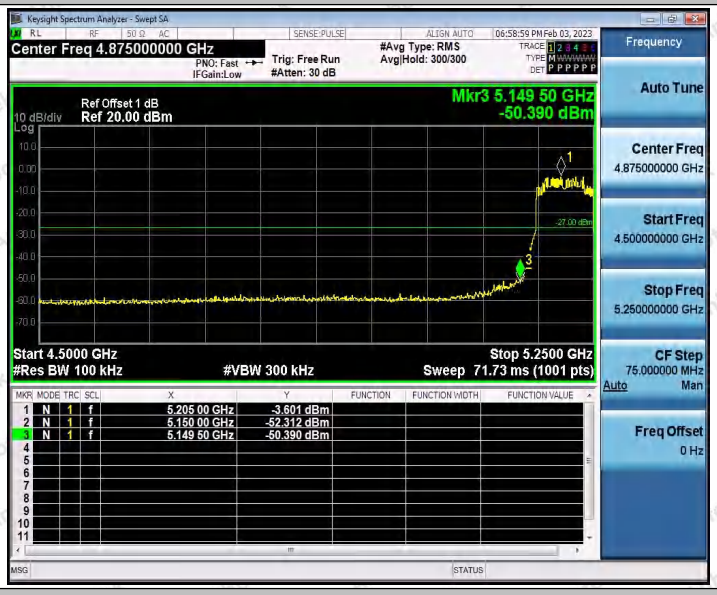
11AC40SISO_Ant2_High_5230



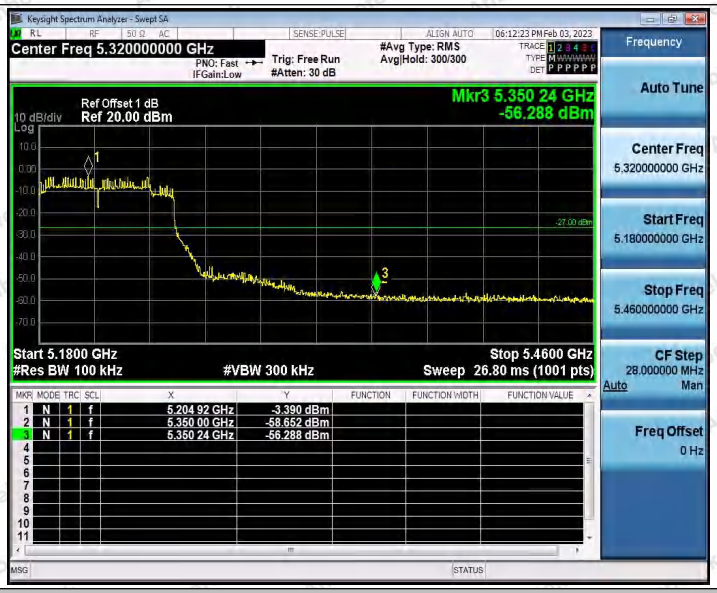
11AC80SISO_Ant1_Low_5210



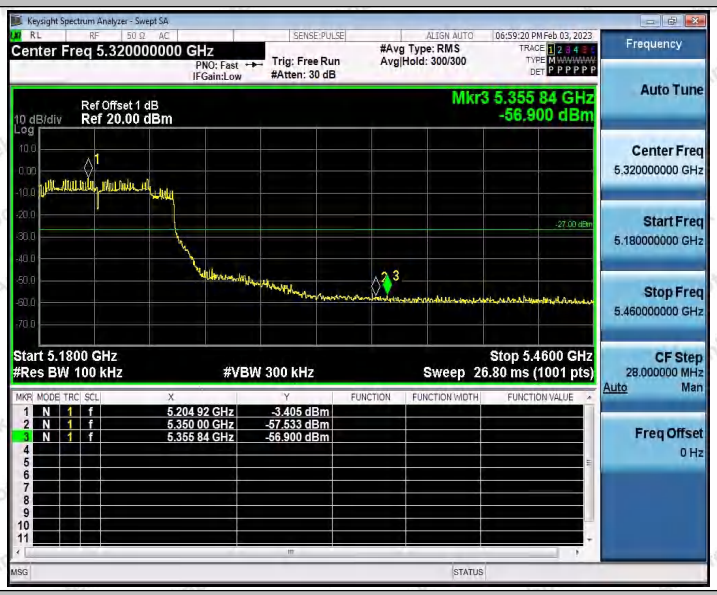
11AC80SISO_Ant2_Low_5210



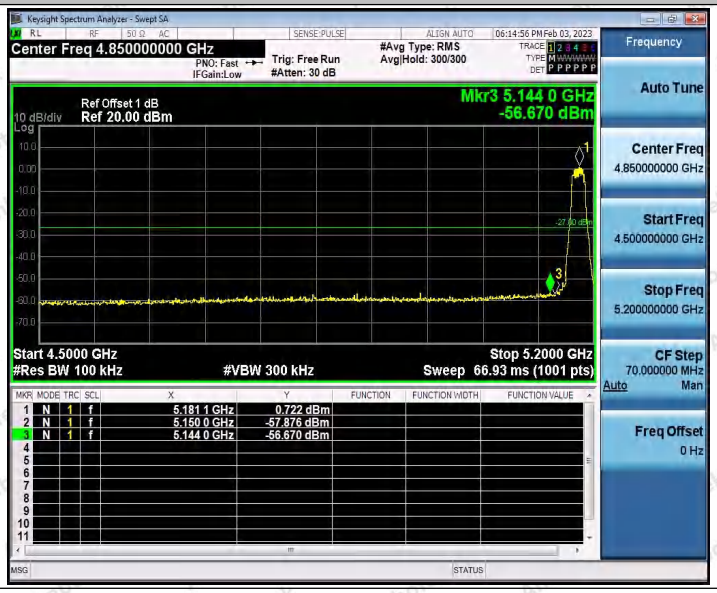
11AC80SISO_Ant1_High_5210



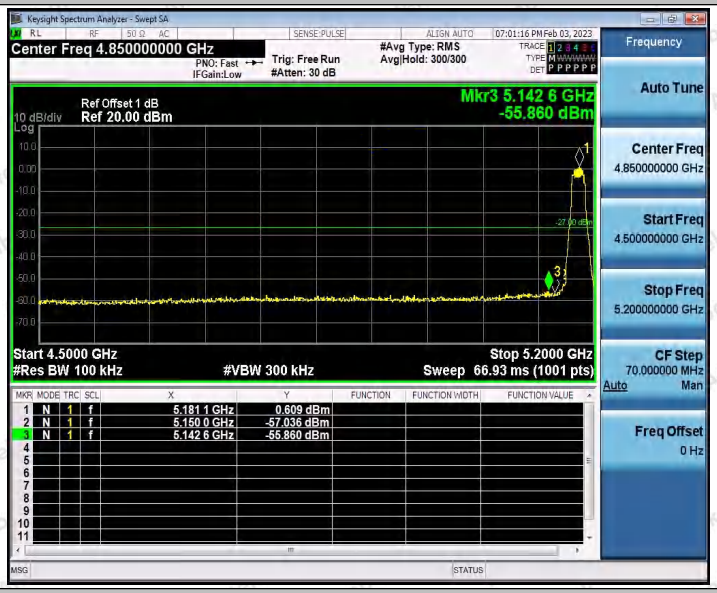
11AC80SISO_Ant2_High_5210



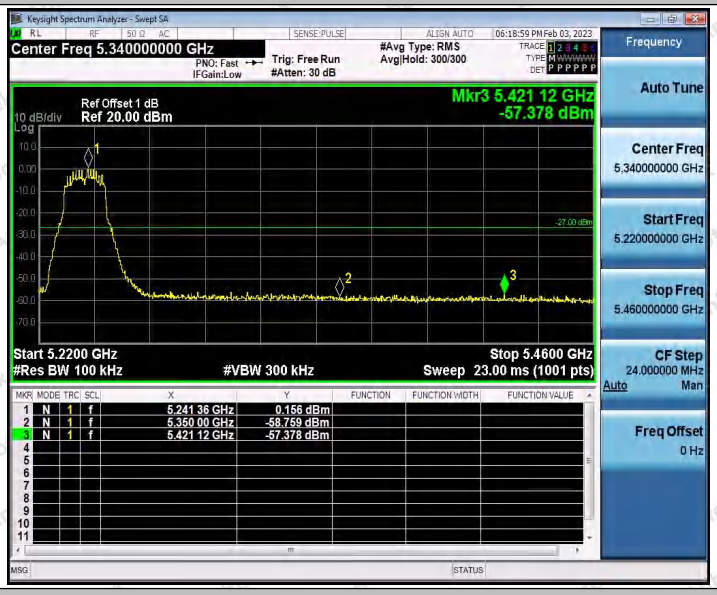
11AX20SISO_Ant1_Low_5180



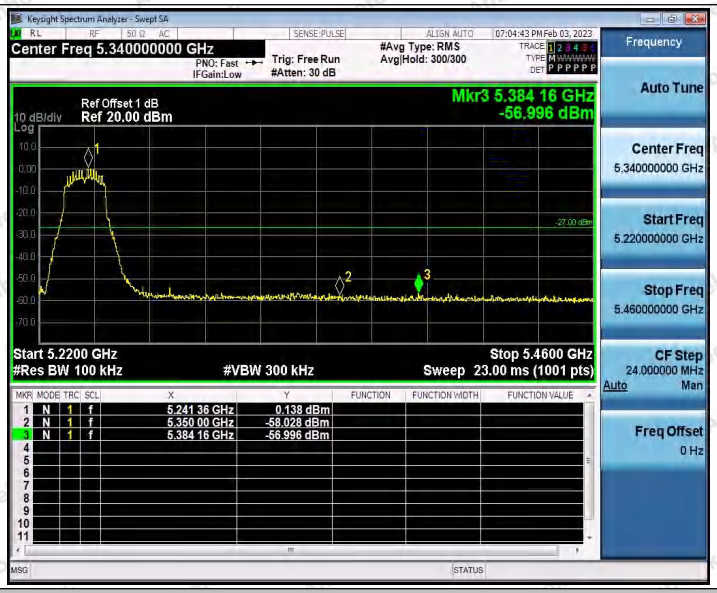
11AX20SISO_Ant2_Low_5180



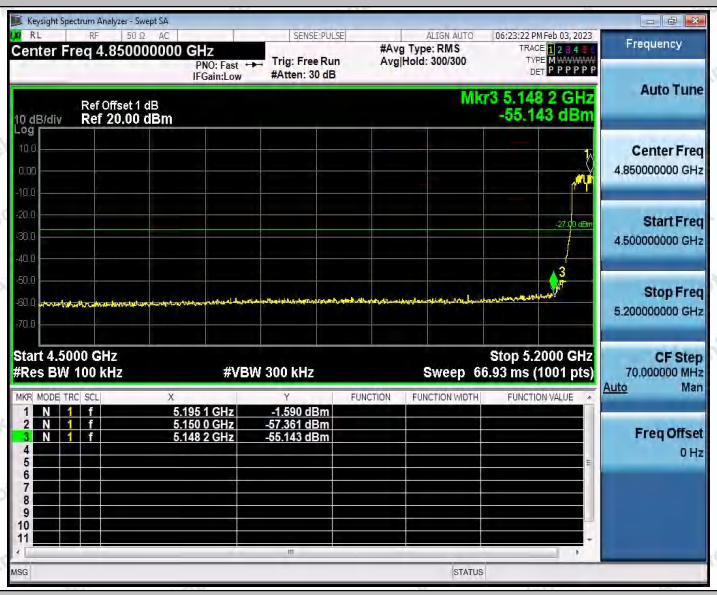
11AX20SISO_Ant1_High_5240



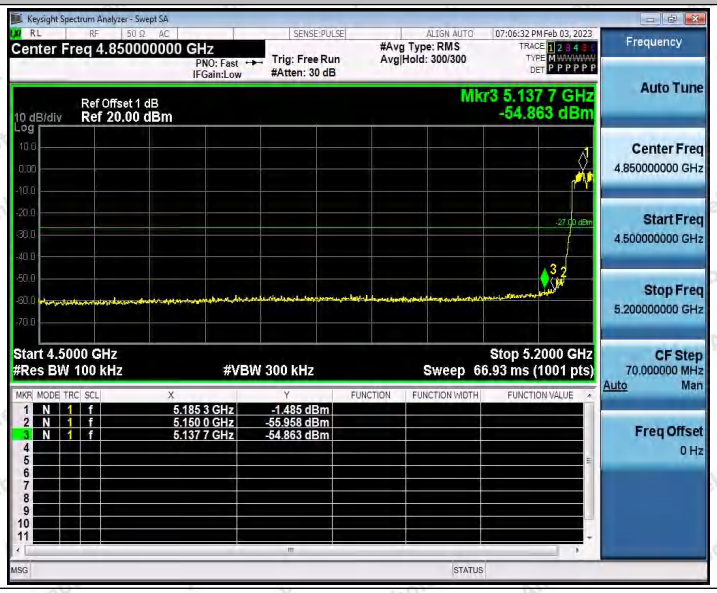
11AX20SISO_Ant2_High_5240



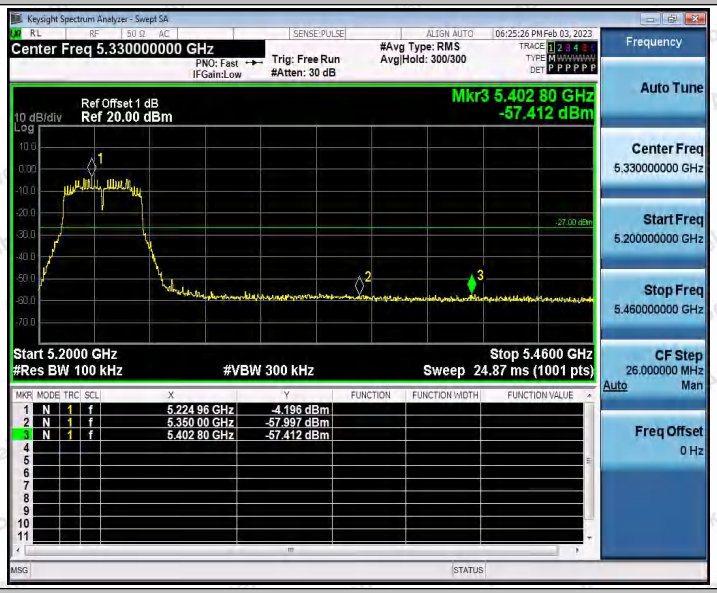
11AX40SISO_Ant1_Low_5190



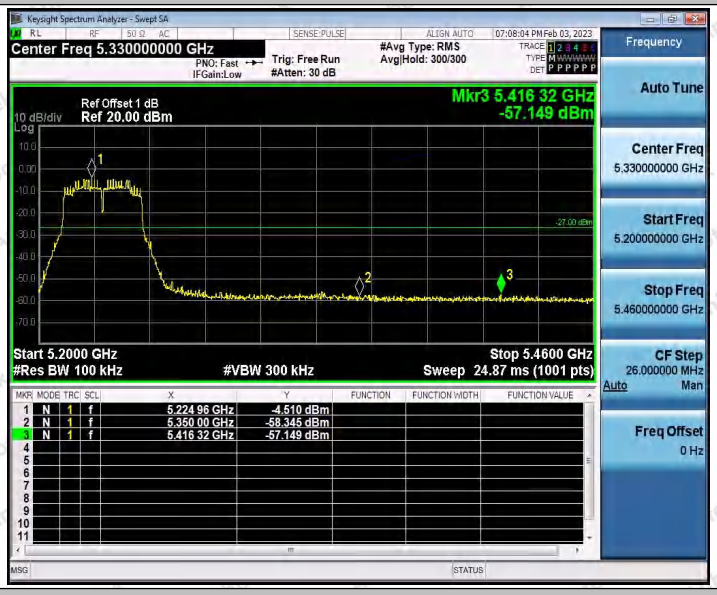
11AX40SISO_Ant2_Low_5190



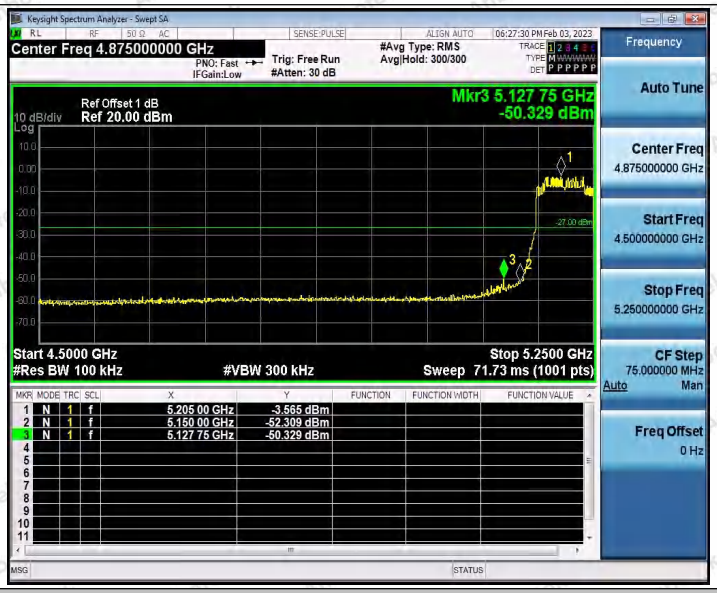
11AX40SISO_Ant1_High_5230



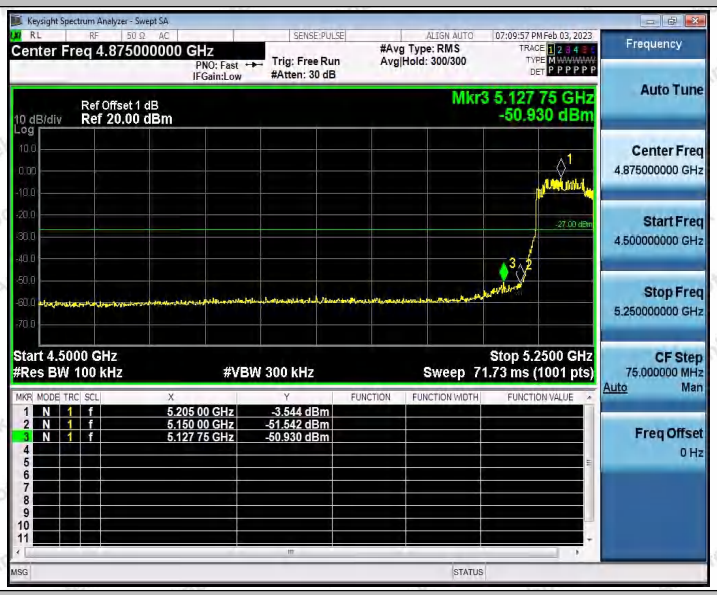
11AX40SISO_Ant2_High_5230



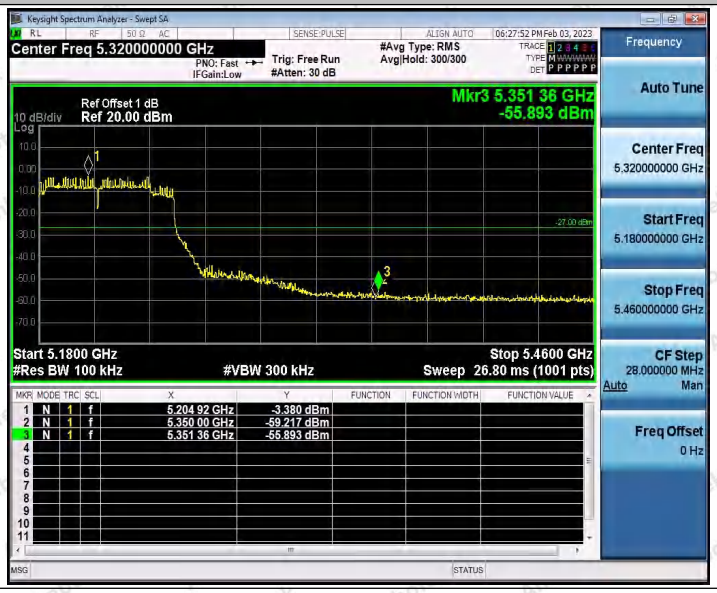
11AX80SISO_Ant1_Low_5210



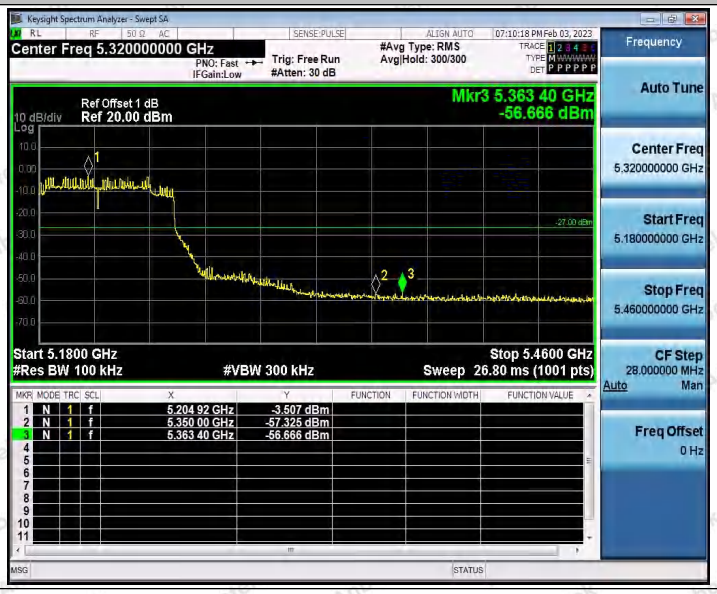
11AX80SISO_Ant2_Low_5210



11AX80SISO_Ant1_High_5210

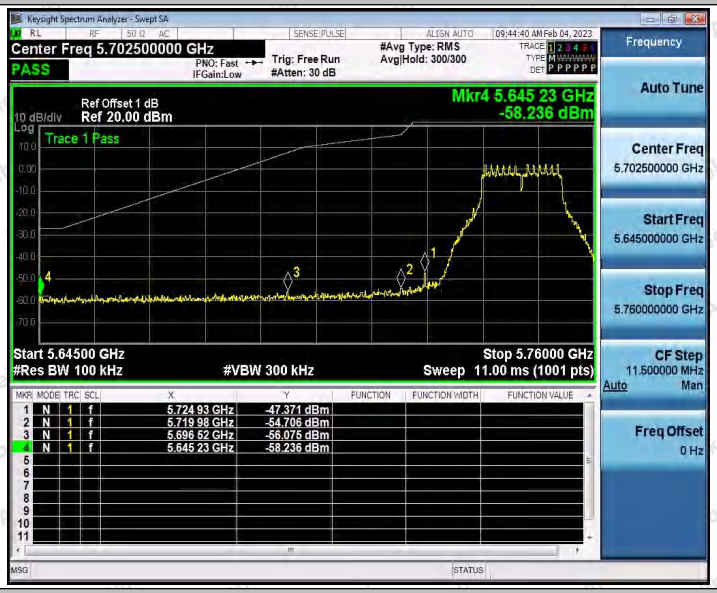


11AX80SISO_Ant2_High_5210

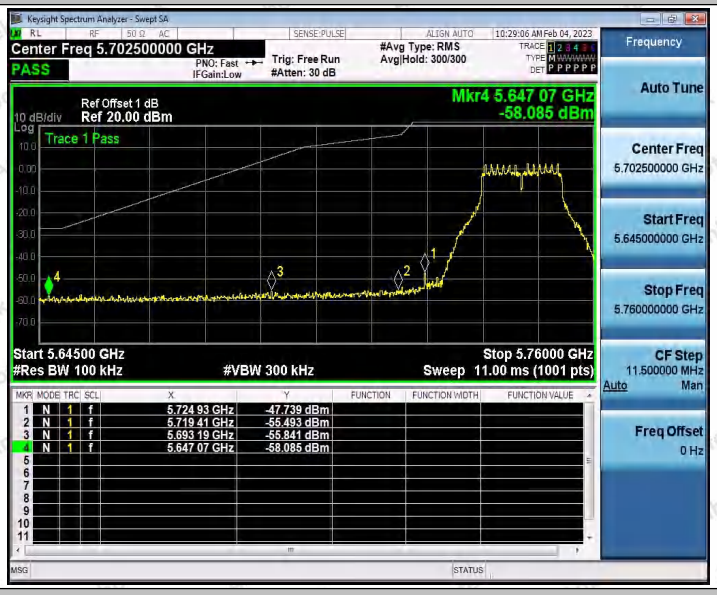


Test Graphs B4

11A_Ant1_Low_5745

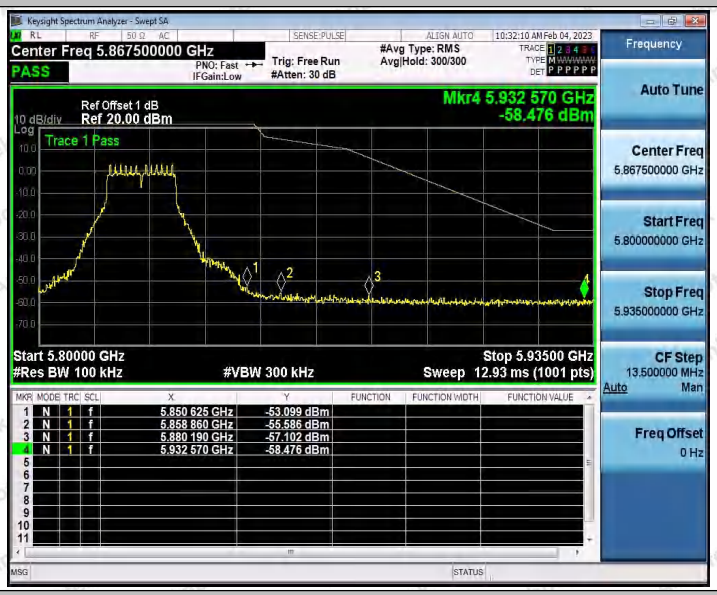


11A_Ant2_Low_5745

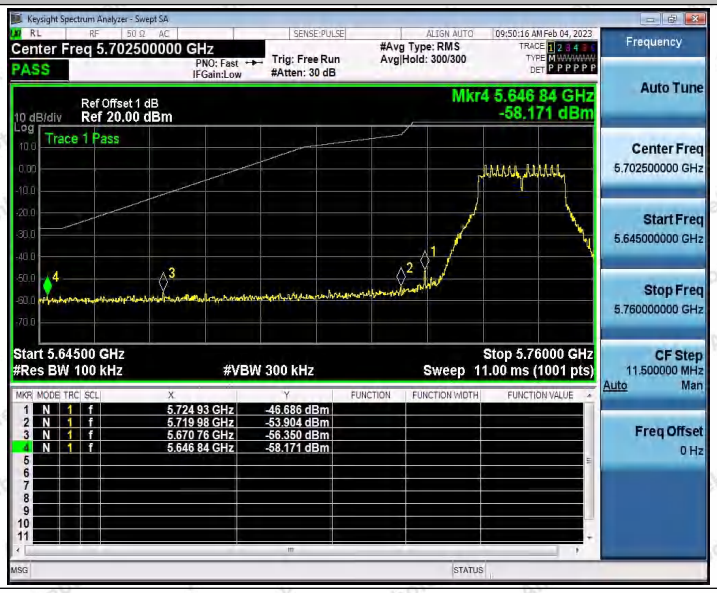


11A_Ant1_High_5825

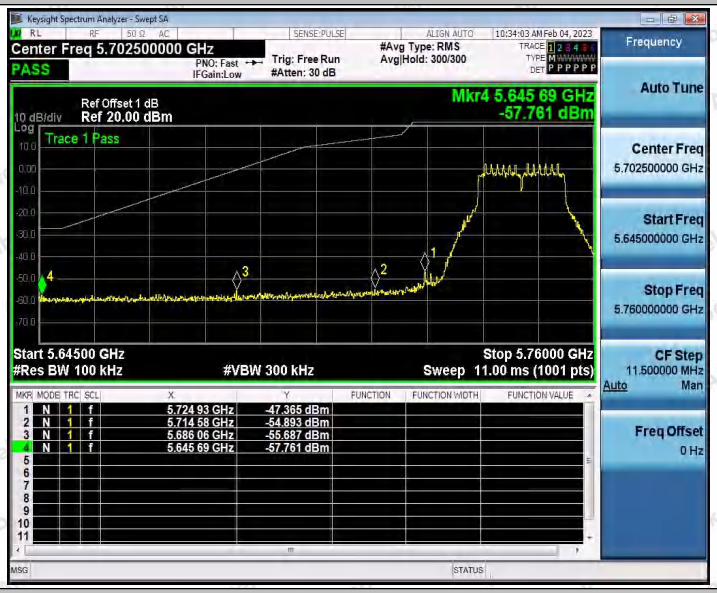
11A_Ant2_High_5825



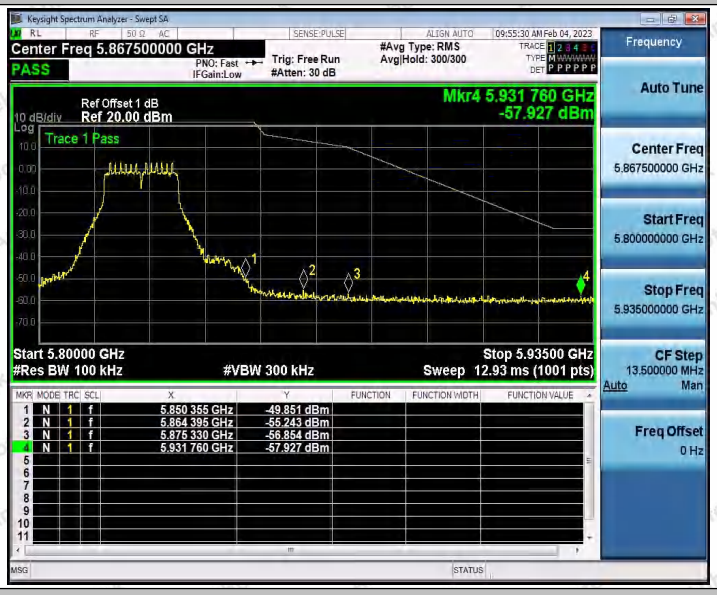
11N20SISO_Ant1_Low_5745



11N20SISO_Ant2_Low_5745

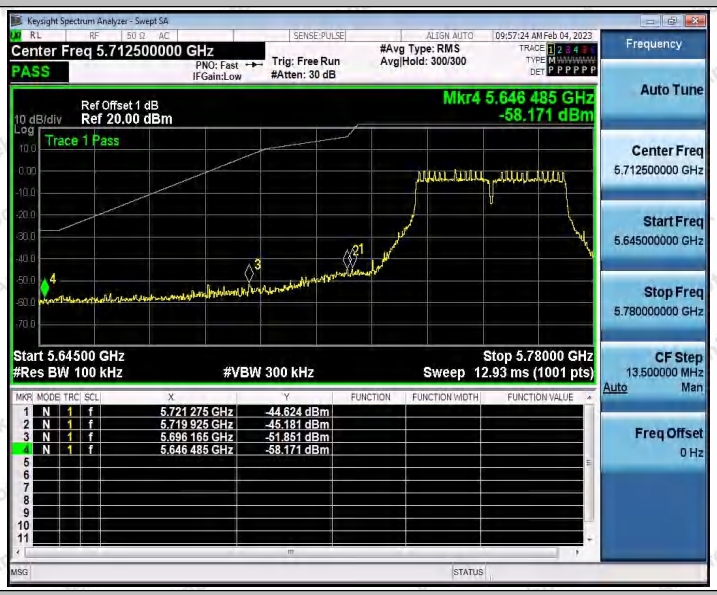


11N20SISO_Ant1_High_5825



11N20SISO_Ant2_High_5825

11N40SISO_Ant1_Low_5755

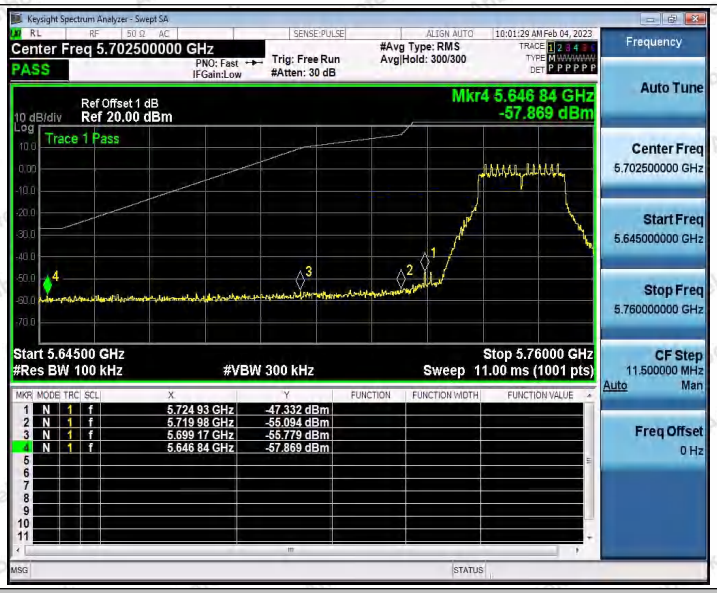


11N40SISO_Ant2_Low_5755

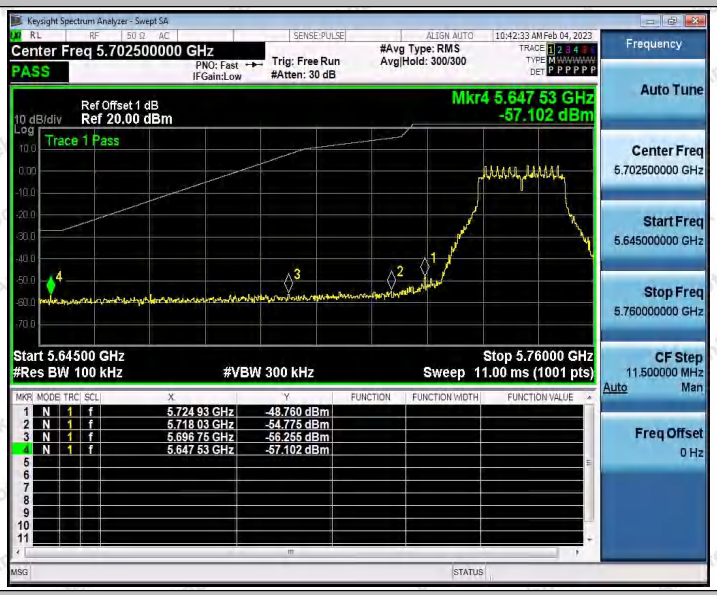
11N40SISO_Ant1_High_5795

11N40SISO_Ant2_High_5795

11AC20SISO_Ant1_Low_5745

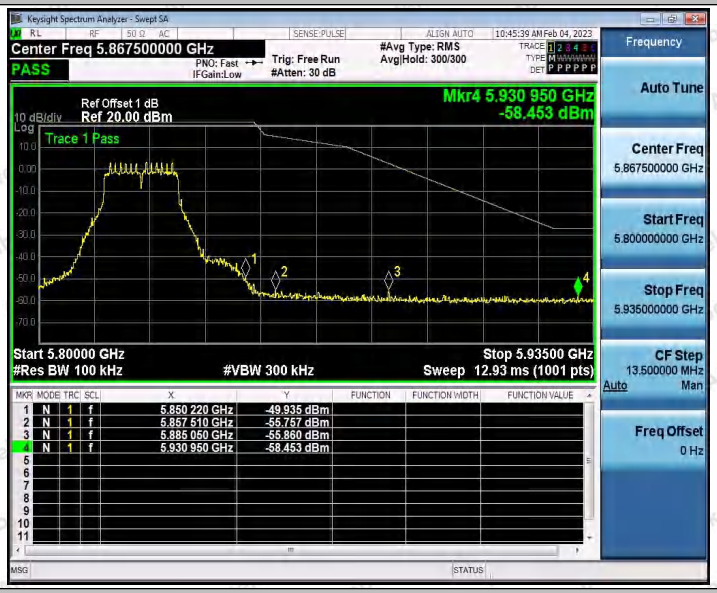


11AC20SISO_Ant2_Low_5745



11AC20SISO_Ant1_High_5825

11AC20SISO_Ant2_High_5825



11AC40SISO_Ant1_Low_5755

11AC40SISO_Ant2_Low_5755

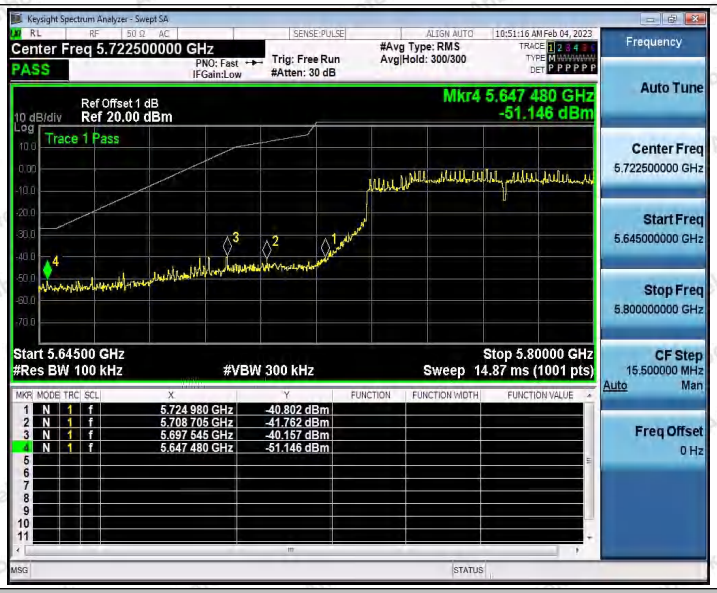
11AC40SISO_Ant1_High_5795

11AC40SISO_Ant2_High_5795

11AC80SISO_Ant1_Low_5775

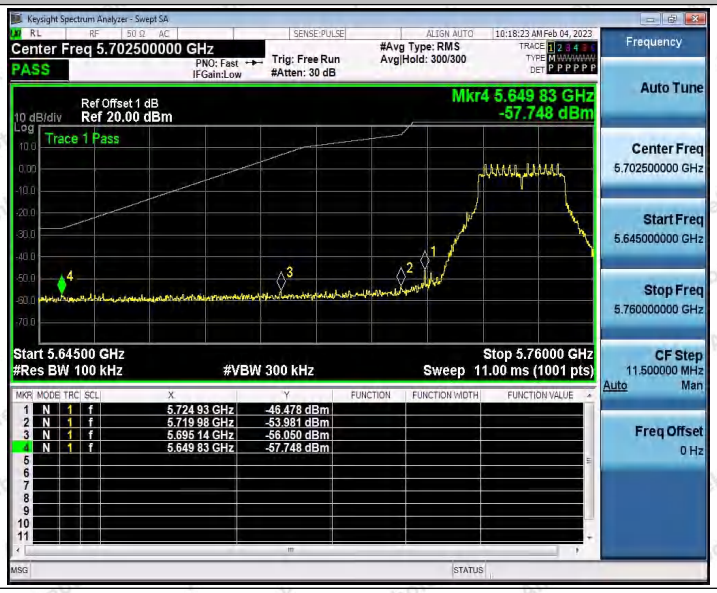
11AC80SISO_Ant1_High_5775

11AC80SISO_Ant2_Low_5775

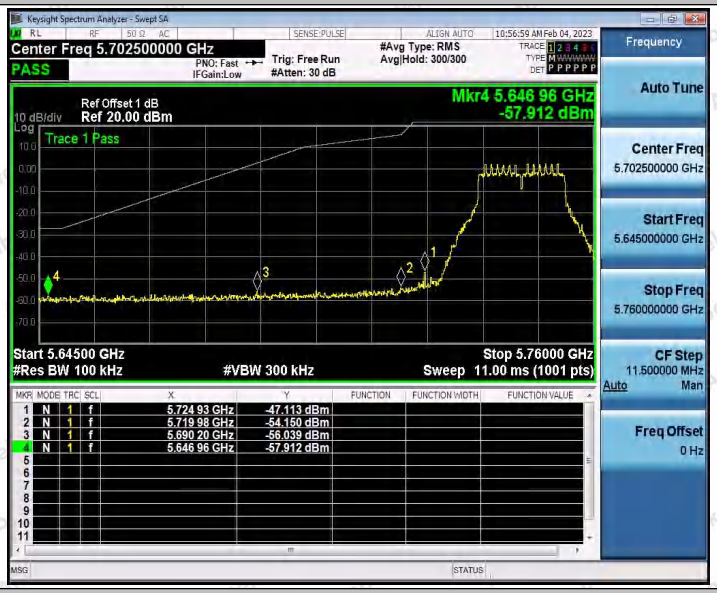


11AC80SISO_Ant2_High_5775

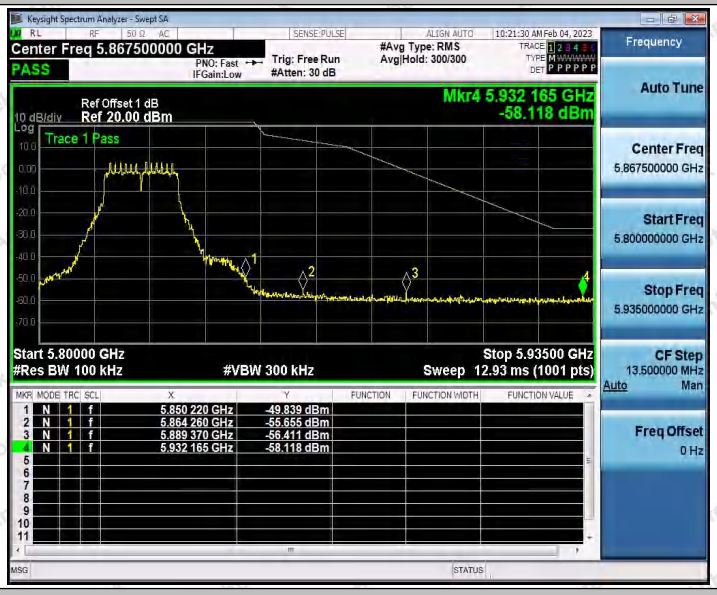
11AX20SISO_Ant1_Low_5745



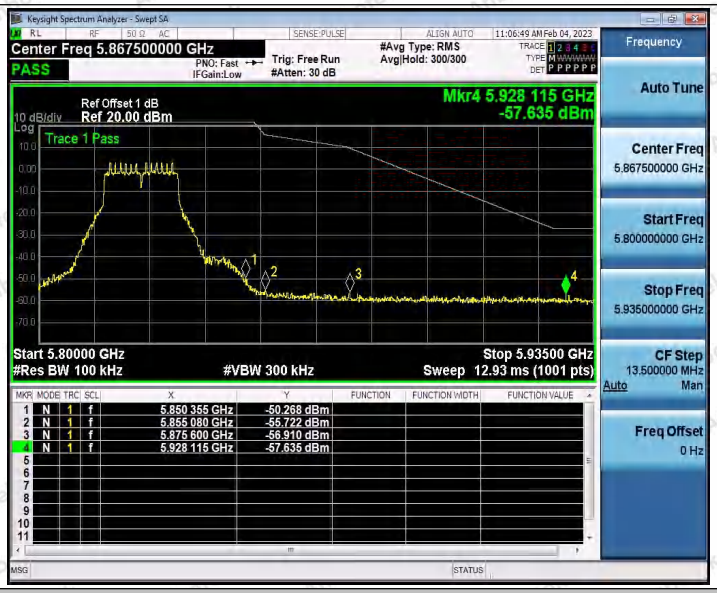
11AX20SISO_Ant2_Low_5745



11AX20SISO_Ant1_High_5825



11AX20SISO_Ant2_High_5825



11AX40SISO_Ant1_Low_5755

11AX40SISO_Ant2_Low_5755

11AX40SISO_Ant1_High_5795

11AX40SISO_Ant2_High_5795

11AX80SISO_Ant1_Low_5775

11AX80SISO_Ant1_High_5775

11AX80SISO_Ant2_Low_5775

11AX80SISO_Ant2_High_5775

---End---