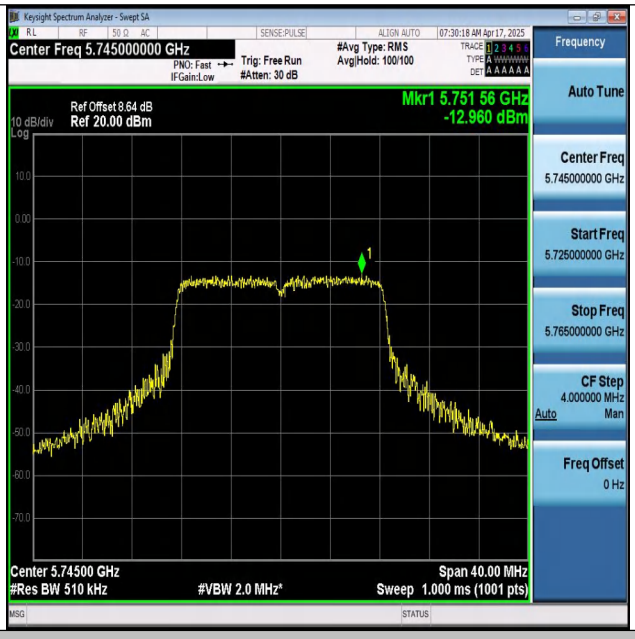
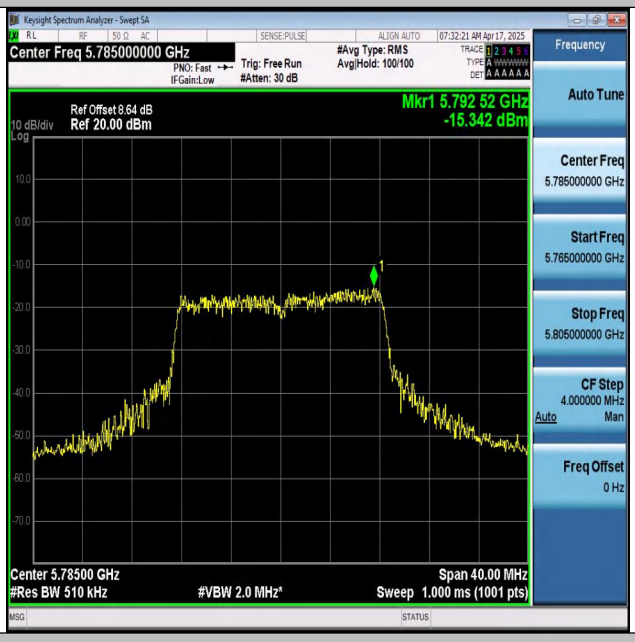
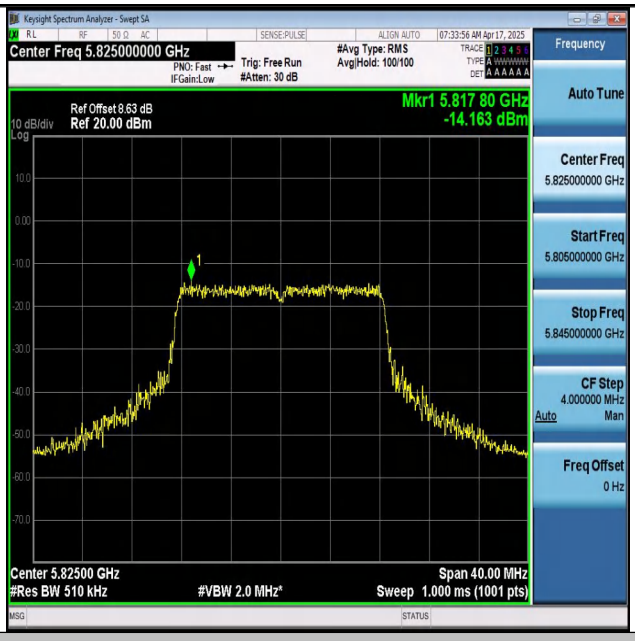
Test GraphsB4



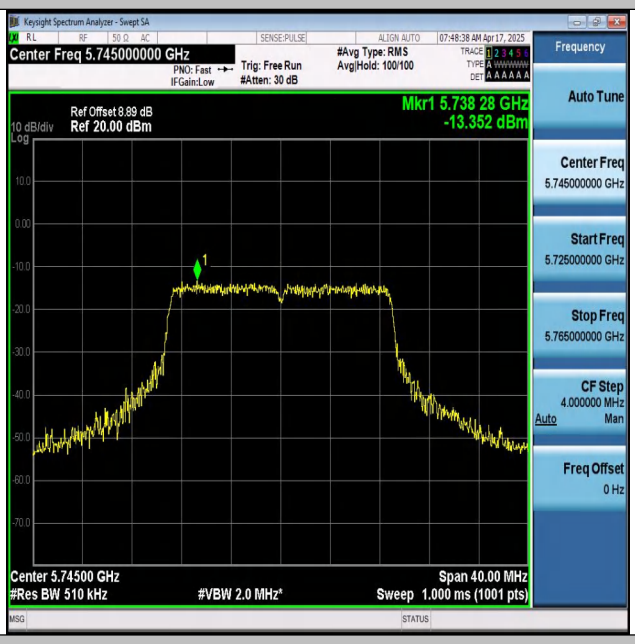
11A-Ant1-5745-PASS



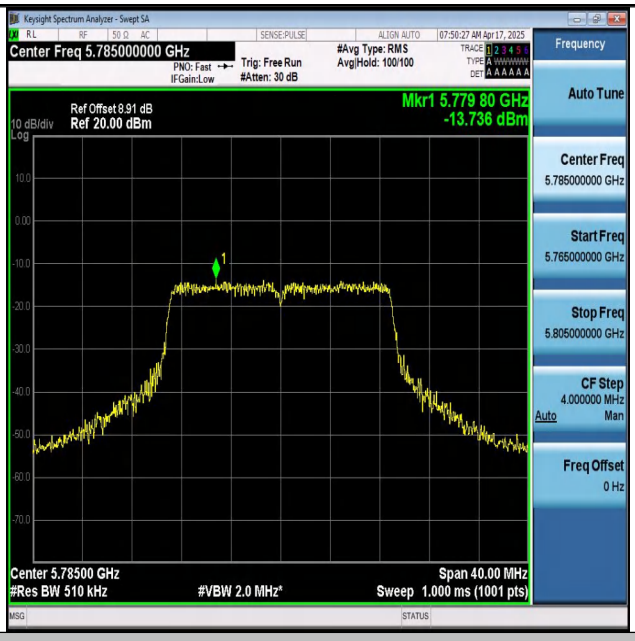
11A-Ant1-5785-PASS



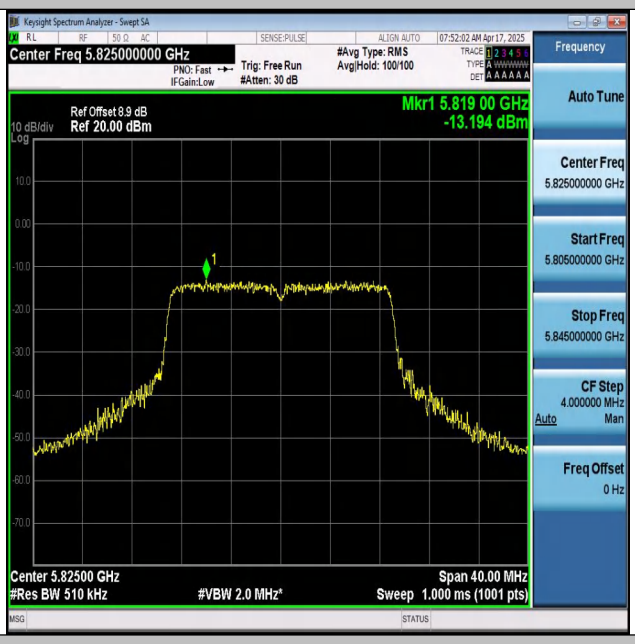
11A-Ant1-5825-PASS



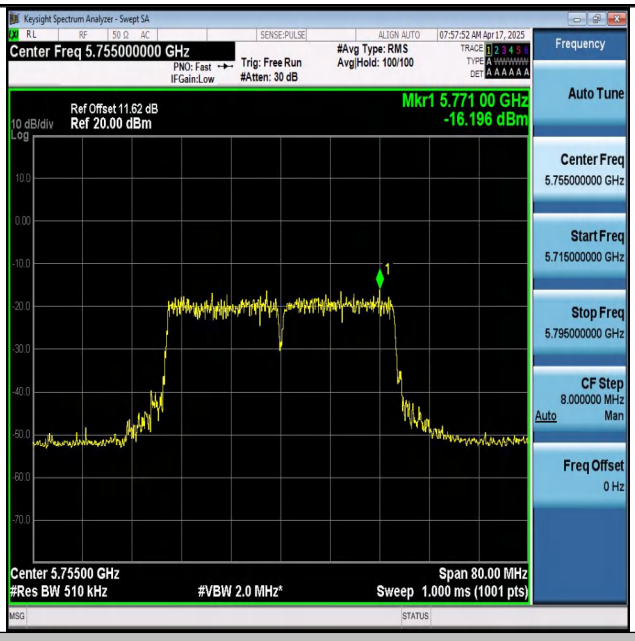
11N20SISO-Ant1-5745-PASS



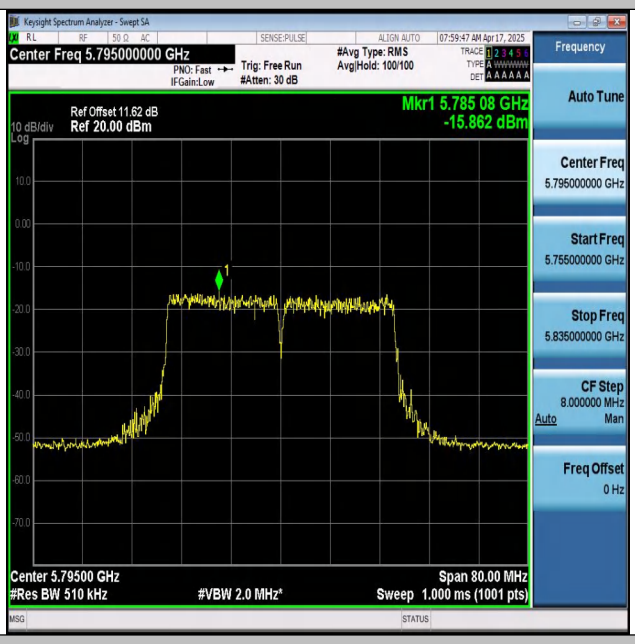
11N20SISO-Ant1-5785-PASS



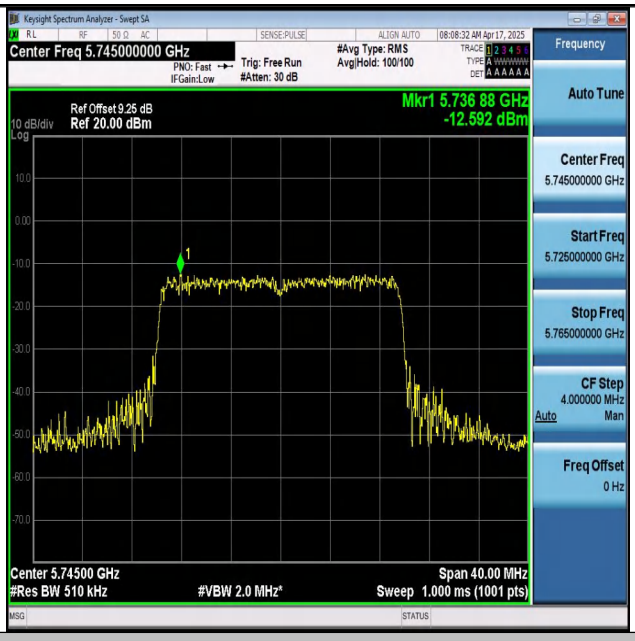
11N20SISO-Ant1-5825-PASS



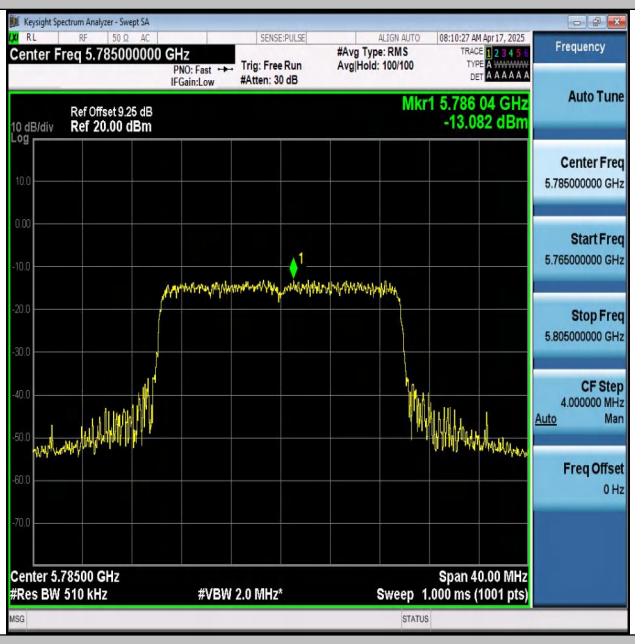
11N40SISO-Ant1-5755-PASS



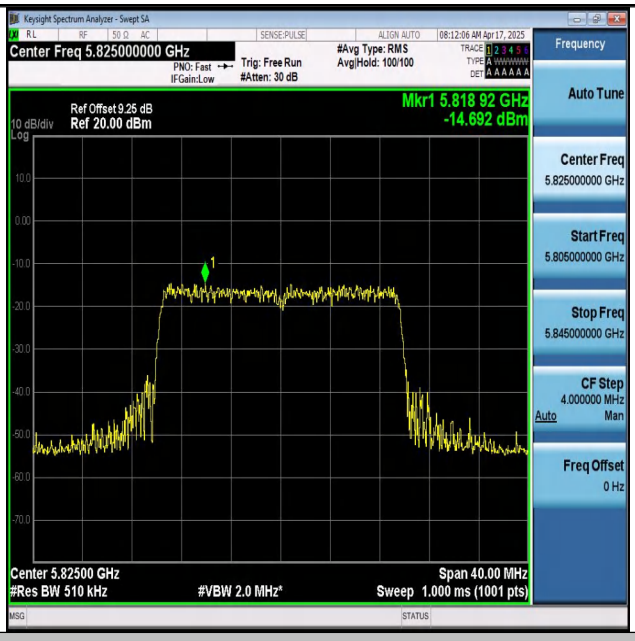
11N40SISO-Ant1-5795-PASS



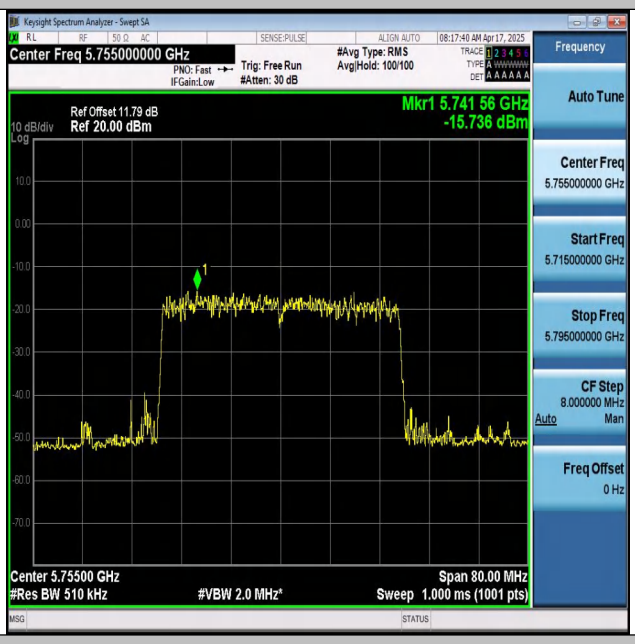
11AC20SISO-Ant1-5745-PASS



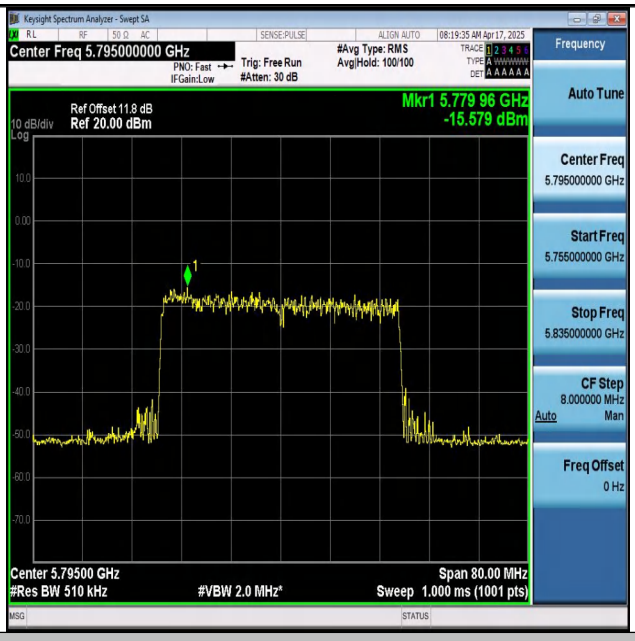
11AC20SISO-Ant1-5785-PASS



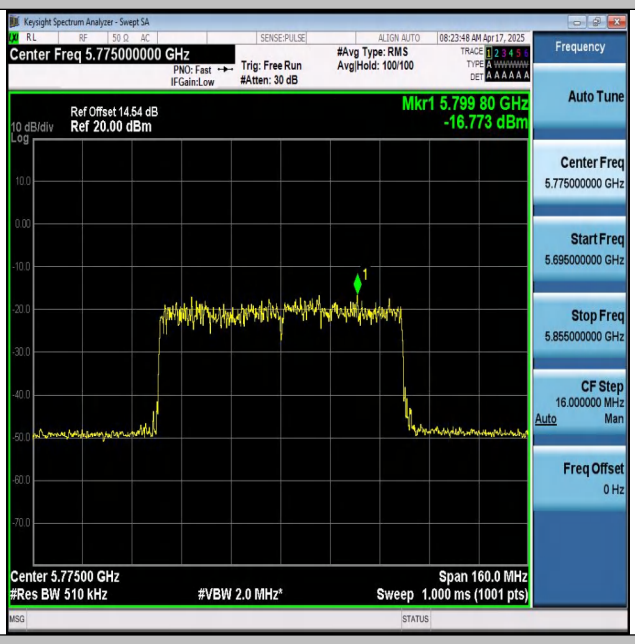
11AC20SISO-Ant1-5825-PASS



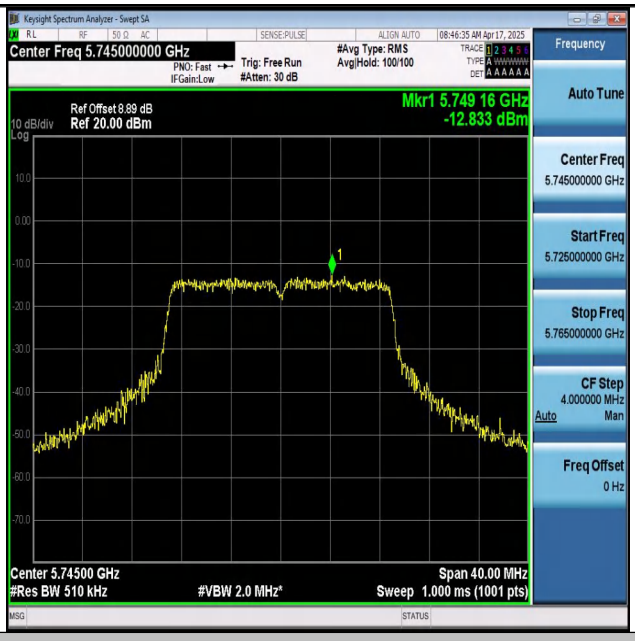
11AC40SISO-Ant1-5755-PASS



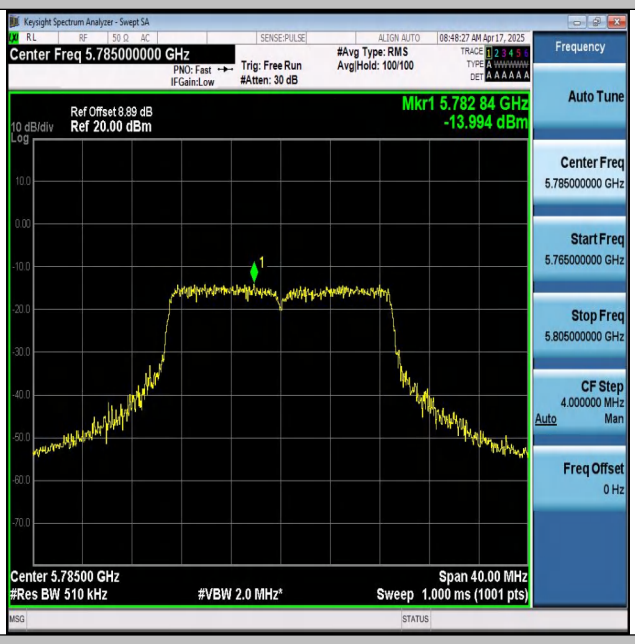
11AC40SISO-Ant1-5795-PASS



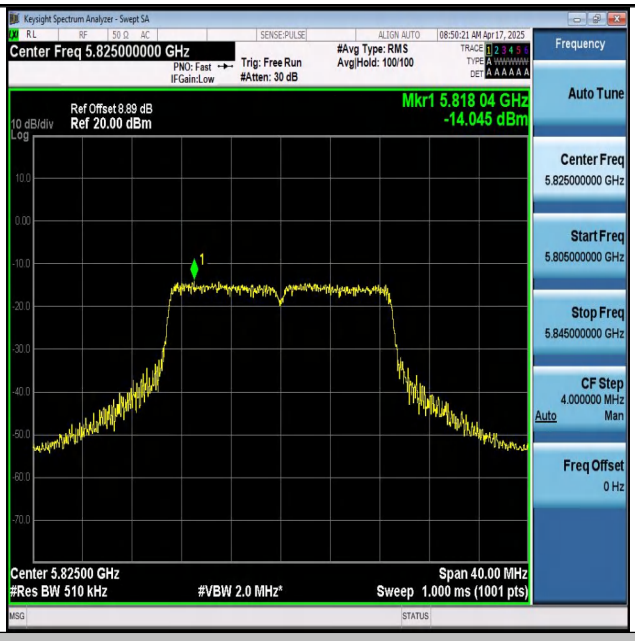
11AC80SISO-Ant1-5775-PASS



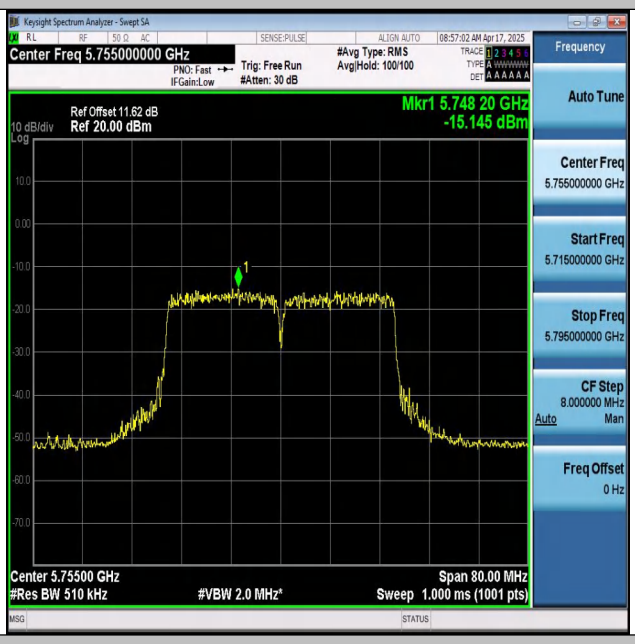
11AX20SISO-Ant1-5745-PASS



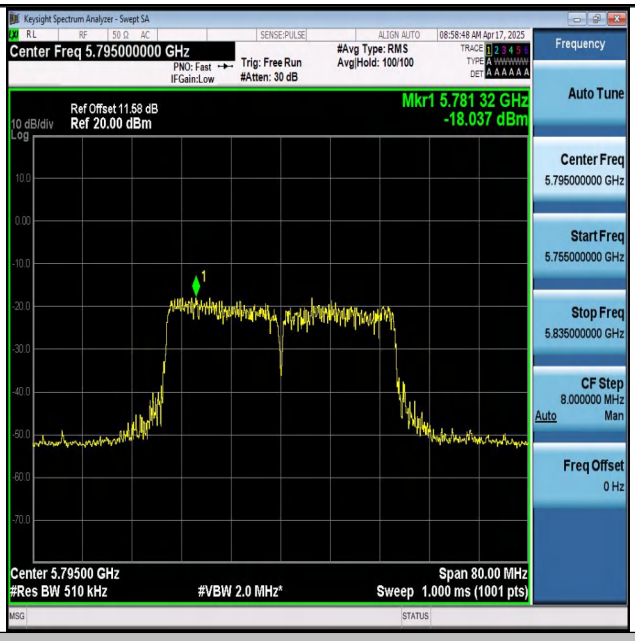
11AX20SISO-Ant1-5785-PASS



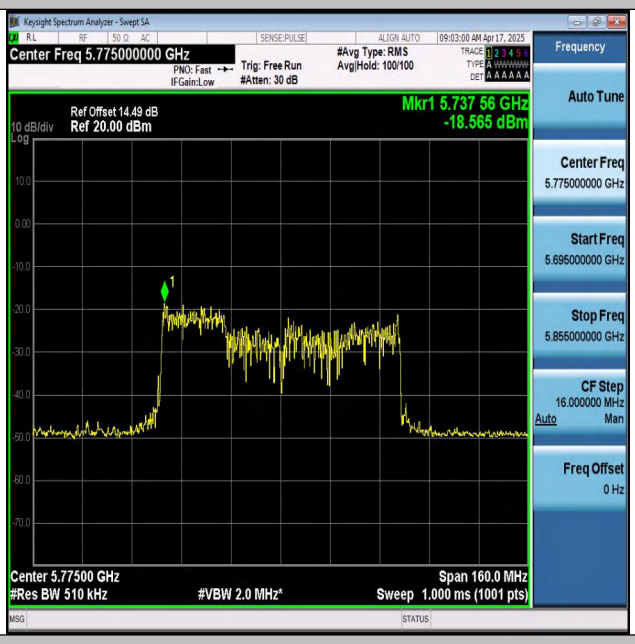
11AX20SISO-Ant1-5825-PASS



11AX40SISO-Ant1-5755-PASS



11AX40SISO-Ant1-5795-PASS



11AX80SISO-Ant1-5775-PASS

Appendix E: Band edge measurements

Test Result B1

Test Mode	Antenna	ChName	Frequency[MHz]	Result[dBm]	Limit[dBm]	Verdict
11A	Ant1	Low	5180	-41.43	≤-27	PASS
11A	Ant1	High	5240	-48.86	≤-27	PASS
11N20SISO	Ant1	Low	5180	-44	≤-27	PASS
11N20SISO	Ant1	High	5240	-48.86	≤-27	PASS
11N40SISO	Ant1	Low	5190	-36.64	≤-27	PASS
11N40SISO	Ant1	High	5230	-48.87	≤-27	PASS
11AC20SISO	Ant1	Low	5180	-42.19	≤-27	PASS
11AC20SISO	Ant1	High	5240	-48.93	≤-27	PASS
11AC40SISO	Ant1	Low	5190	-36.77	≤-27	PASS
11AC40SISO	Ant1	High	5230	-48.75	≤-27	PASS
11AC80SISO	Ant1	Low	5210	-34.57	≤-27	PASS
11AC80SISO	Ant1	High	5210	-45.71	≤-27	PASS
11AX20SISO	Ant1	Low	5180	-40.88	≤-27	PASS
11AX20SISO	Ant1	High	5240	-48.81	≤-27	PASS
11AX40SISO	Ant1	Low	5190	-38.95	≤-27	PASS
11AX40SISO	Ant1	High	5230	-48.94	≤-27	PASS
11AX80SISO	Ant1	Low	5210	-33.53	≤-27	PASS
11AX80SISO	Ant1	High	5210	-46.8	≤-27	PASS

Note: The margin plus the antenna gain also meets the limit.

Test Result B4

Test Mode	Antenna	Ch. Name	Frequency[MHz]	FreqRange [MHz]	Result [dBm]	Limit [dBm]	Verdict
11A	Ant1	Low	5745	5720~5725	-37.77	≤17.65	PASS
11A	Ant1	Low	5745	5700~5720	-38.91	≤15.01	PASS
11A	Ant1	Low	5745	5650~5700	-49.9	≤-25.85	PASS
11A	Ant1	Low	5745	5760~5650	-49.54	≤-27	PASS
11A	Ant1	High	5825	5850~5855	-45.61	≤16.65	PASS
11A	Ant1	High	5825	5855~5875	-49.99	≤10.06	PASS
11A	Ant1	High	5825	5875~5925	-50.63	≤-26.61	PASS
11A	Ant1	High	5825	5925~5935	-49.71	≤-27	PASS
11N20SISO	Ant1	Low	5745	5720~5725	-34.94	≤21.06	PASS
11N20SI	Ant1	Low	5745	5700~5720	-39	≤14.98	PASS

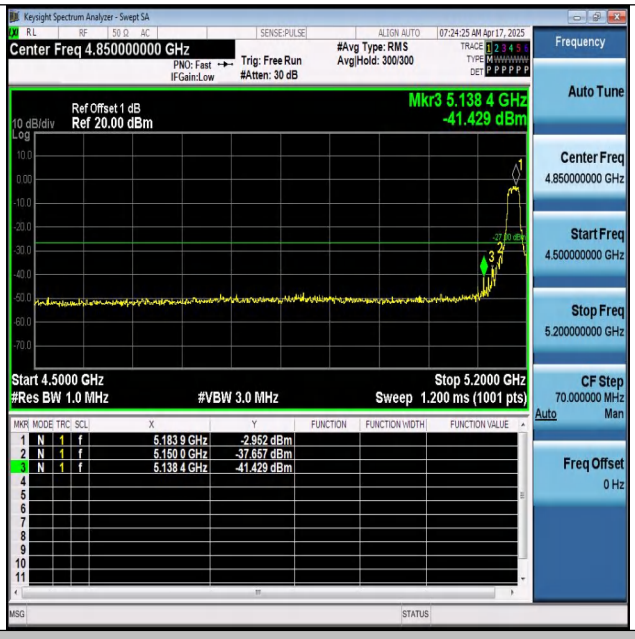
SO							
11N20SI SO	Ant1	Low	5745	5650~5700	-50.41	≤-26.96	PASS
11N20SI SO	Ant1	Low	5745	5760~5650	-49.12	≤-27	PASS
11N20SI SO	Ant1	High	5825	5850~5855	-45.89	≤16.96	PASS
11N20SI SO	Ant1	High	5825	5855~5875	-47.63	≤11.31	PASS
11N20SI SO	Ant1	High	5825	5875~5925	-49.48	≤-26.31	PASS
11N20SI SO	Ant1	High	5825	5925~5935	-49.6	≤-27	PASS
11N40SI SO	Ant1	Low	5755	5720~5725	-37.79	≤17.28	PASS
11N40SI SO	Ant1	Low	5755	5700~5720	-35.62	≤15.39	PASS
11N40SI SO	Ant1	Low	5755	5650~5700	-48.79	≤-26.40	PASS
11N40SI SO	Ant1	Low	5755	5780~5650	-49.82	≤-27	PASS
11N40SI SO	Ant1	High	5795	5850~5855	-46.81	≤18.29	PASS
11N40SI SO	Ant1	High	5795	5855~5875	-47.67	≤11.63	PASS
11N40SI SO	Ant1	High	5795	5875~5925	-50.05	≤-26.59	PASS
11N40SI SO	Ant1	High	5795	5925~5935	-49.34	≤-27	PASS
11AC20S ISO	Ant1	Low	5745	5720~5725	-35.41	≤19.75	PASS
11AC20S ISO	Ant1	Low	5745	5700~5720	-44.5	≤10.83	PASS
11AC20S ISO	Ant1	Low	5745	5650~5700	-50.73	≤-26.96	PASS
11AC20S ISO	Ant1	Low	5745	5760~5650	-49.53	≤-27	PASS
11AC20S ISO	Ant1	High	5825	5850~5855	-43.07	≤18.19	PASS
11AC20S ISO	Ant1	High	5825	5855~5875	-42.07	≤15.31	PASS
11AC20S	Ant1	High	5825	5875~5925	-50.41	≤-26.31	PASS

ISO							
11AC20S ISO	Ant1	High	5825	5925~5935	-49.49	≤-27	PASS
11AC40S ISO	Ant1	Low	5755	5720~5725	-31.25	≤20.05	PASS
11AC40S ISO	Ant1	Low	5755	5700~5720	-33.02	≤11.61	PASS
11AC40S ISO	Ant1	Low	5755	5650~5700	-49.76	≤-26.40	PASS
11AC40S ISO	Ant1	Low	5755	5780~5650	-49.11	≤-27	PASS
11AC40S ISO	Ant1	High	5795	5850~5855	-46.36	≤16.03	PASS
11AC40S ISO	Ant1	High	5795	5855~5875	-44.4	≤13.71	PASS
11AC40S ISO	Ant1	High	5795	5875~5925	-49.45	≤-26.22	PASS
11AC40S ISO	Ant1	High	5795	5925~5935	-50.01	≤-27	PASS
11AC80S ISO	Ant1	Low	5775	5720~5725	-38.31	≤19.18	PASS
11AC80S ISO	Ant1	Low	5775	5700~5720	-37.3	≤15.00	PASS
11AC80S ISO	Ant1	Low	5775	5650~5700	-50.25	≤-26.69	PASS
11AC80S ISO	Ant1	Low	5775	5800~5650	-49.65	≤-27	PASS
11AC80S ISO	Ant1	High	5775	5850~5855	-47.28	≤17.10	PASS
11AC80S ISO	Ant1	High	5775	5855~5875	-46.34	≤11.33	PASS
11AC80S ISO	Ant1	High	5775	5875~5925	-49.92	≤-26.32	PASS
11AC80S ISO	Ant1	High	5775	5925~5935	-49.66	≤-27	PASS
11AX20SI SO	Ant1	Low	5745	5720~5725	-36.99	≤16.87	PASS
11AX20SI SO	Ant1	Low	5745	5700~5720	-39.47	≤15.27	PASS
11AX20SI SO	Ant1	Low	5745	5650~5700	-50.31	≤-26.70	PASS
11AX20SI	Ant1	Low	5745	5760~5650	-49.73	≤-27	PASS

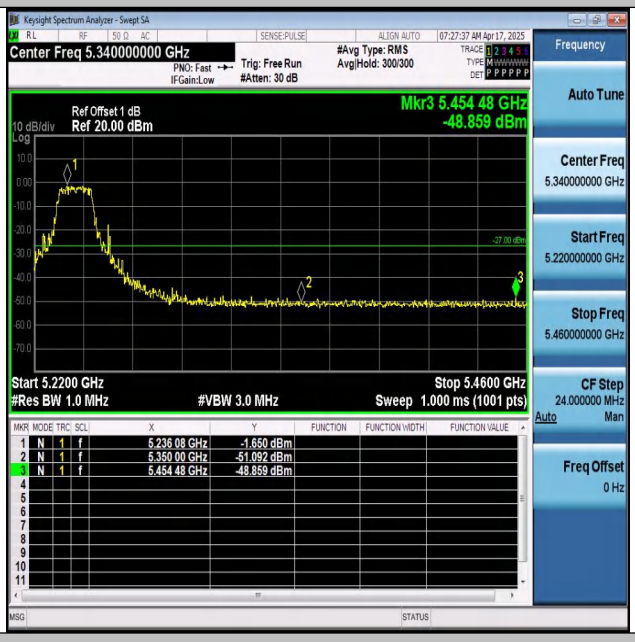
SO							
11AX20SI SO	Ant1	High	5825	5850~5855	-44.98	≤16.96	PASS
11AX20SI SO	Ant1	High	5825	5855~5875	-47.94	≤10.06	PASS
11AX20SI SO	Ant1	High	5825	5875~5925	-50.32	≤-26.01	PASS
11AX20SI SO	Ant1	High	5825	5925~5935	-49.77	≤-27	PASS
11AX40SI SO	Ant1	Low	5755	5720~5725	-38.67	≤16.35	PASS
11AX40SI SO	Ant1	Low	5755	5700~5720	-37.18	≤12.18	PASS
11AX40SI SO	Ant1	Low	5755	5650~5700	-50.02	≤-26.80	PASS
11AX40SI SO	Ant1	Low	5755	5780~5650	-49.52	≤-27	PASS
11AX40SI SO	Ant1	High	5795	5850~5855	-48.77	≤16.41	PASS
11AX40SI SO	Ant1	High	5795	5855~5875	-49.66	≤10.62	PASS
11AX40SI SO	Ant1	High	5795	5875~5925	-49.92	≤-26.95	PASS
11AX40SI SO	Ant1	High	5795	5925~5935	-49.21	≤-27	PASS
11AX80SI SO	Ant1	Low	5775	5720~5725	-40.19	≤15.65	PASS
11AX80SI SO	Ant1	Low	5775	5700~5720	-37.39	≤10.96	PASS
11AX80SI SO	Ant1	Low	5775	5650~5700	-48.98	≤-26.46	PASS
11AX80SI SO	Ant1	Low	5775	5800~5650	-48.89	≤-27	PASS
11AX80SI SO	Ant1	High	5775	5850~5855	-41.73	≤18.37	PASS
11AX80SI SO	Ant1	High	5775	5855~5875	-45.55	≤10.71	PASS
11AX80SI SO	Ant1	High	5775	5875~5925	-49.76	≤-26.19	PASS
11AX80SI SO	Ant1	High	5775	5925~5935	-49.55	≤-27	PASS

Note: The margin plus the antenna gain also meets the limit.

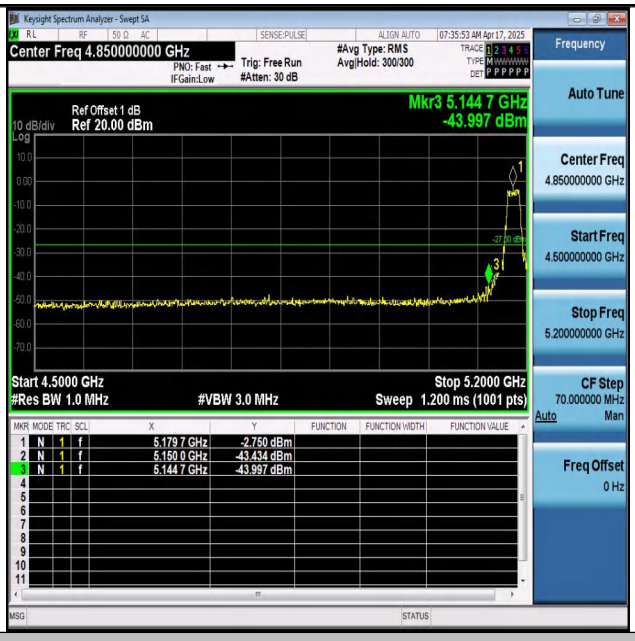
Test Graphs B1



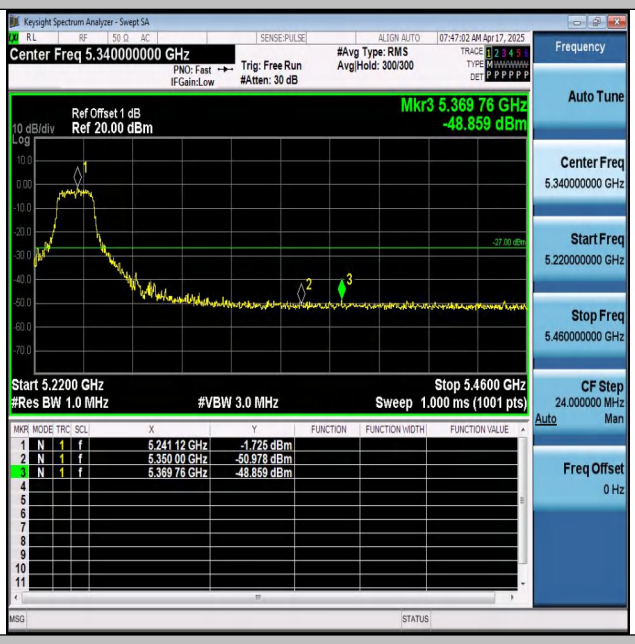
11A-Ant1-5180-PASS



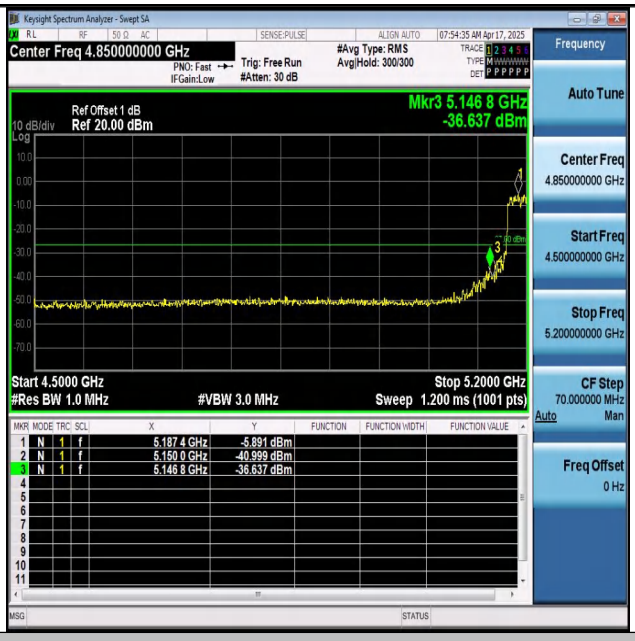
11A-Ant1-5240-PASS



11N20SISO-Ant1-5180-PASS

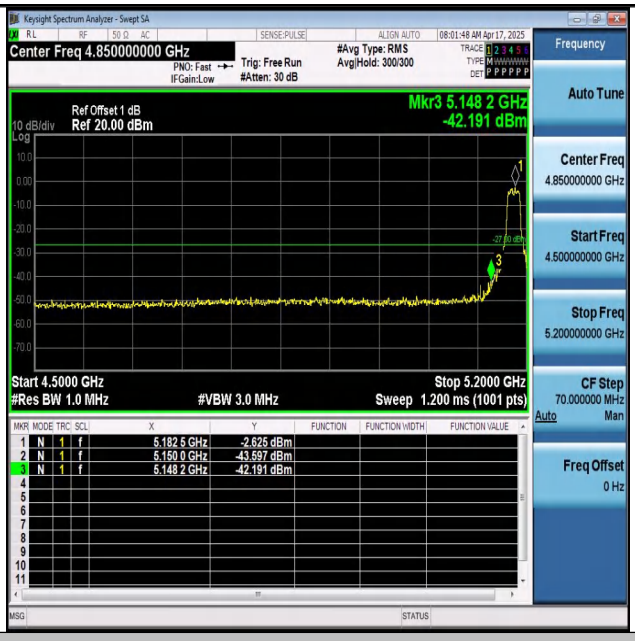


11N20SISO-Ant1-5240-PASS



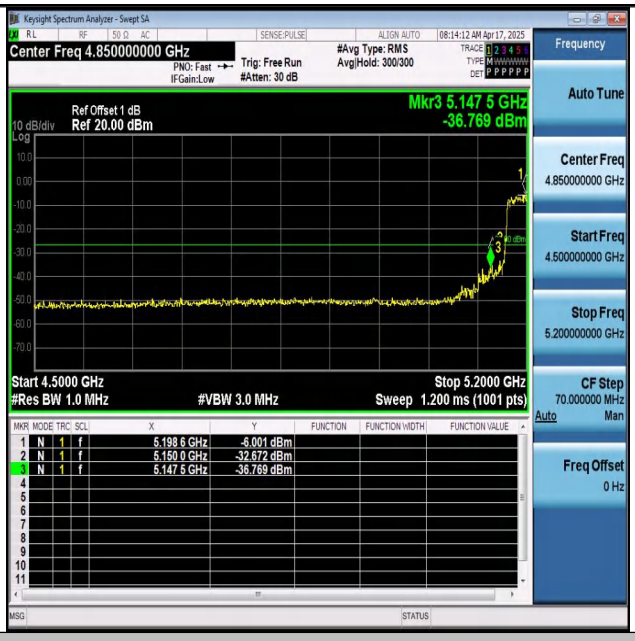
11N40SISO-Ant1-5190-PASS

11N40SISO-Ant1-5230-PASS



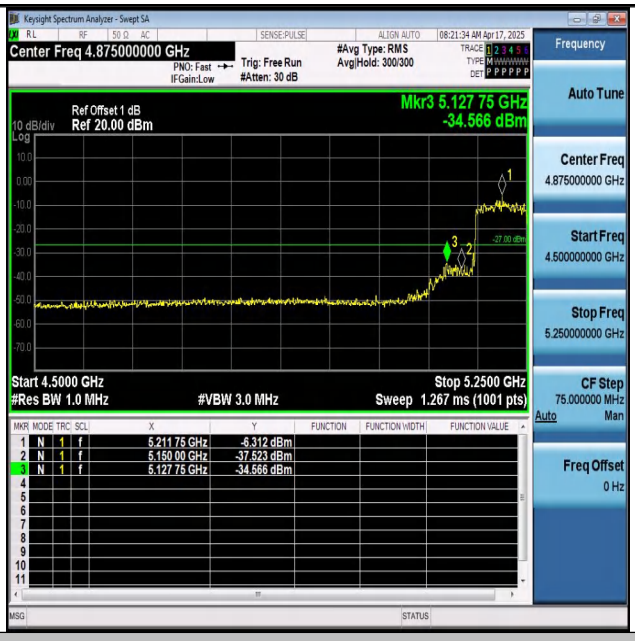
11AC20SISO-Ant1-5180-PASS

11AC20SISO-Ant1-5240-PASS



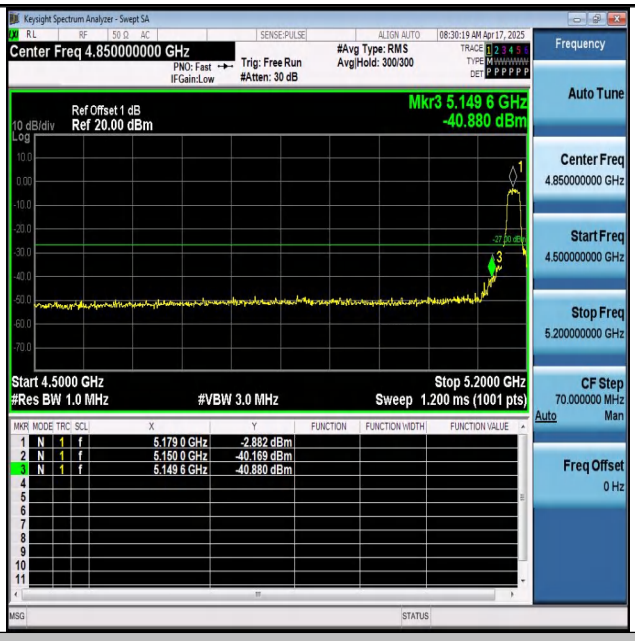
11AC40SISO-Ant1-5190-PASS

11AC40SISO-Ant1-5230-PASS

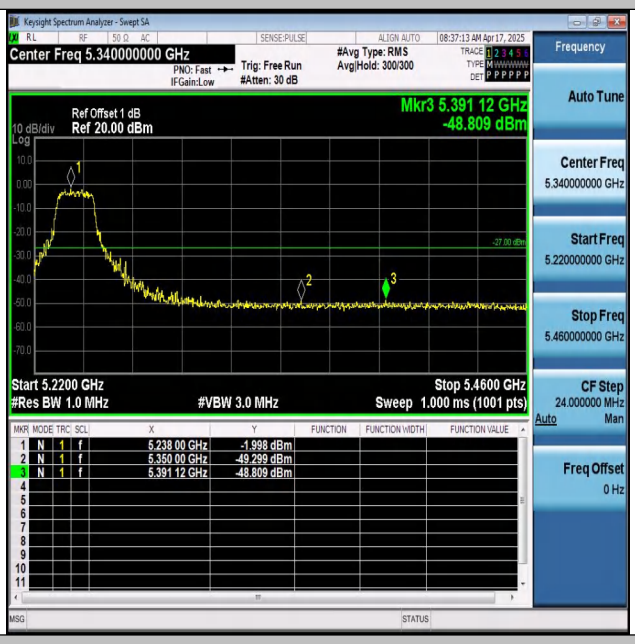


11AC80SISO-Ant1-5210-PASS

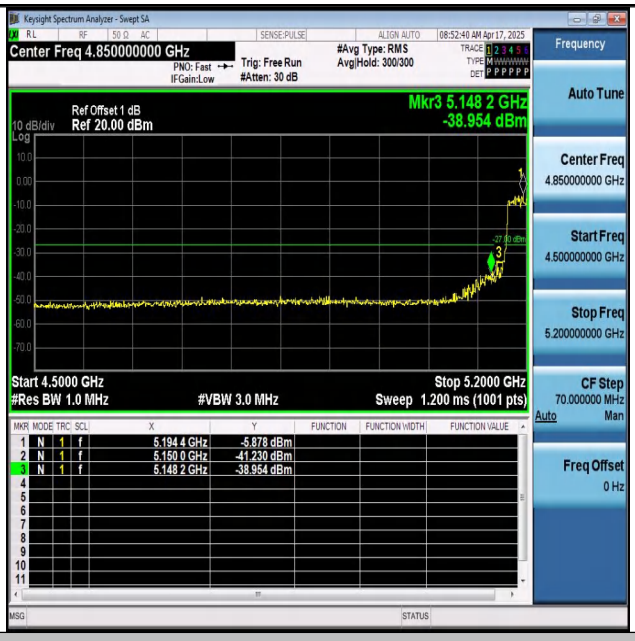
11AC80SISO-Ant1-5210-PASS



11AX20SISO-Ant1-5180-PASS

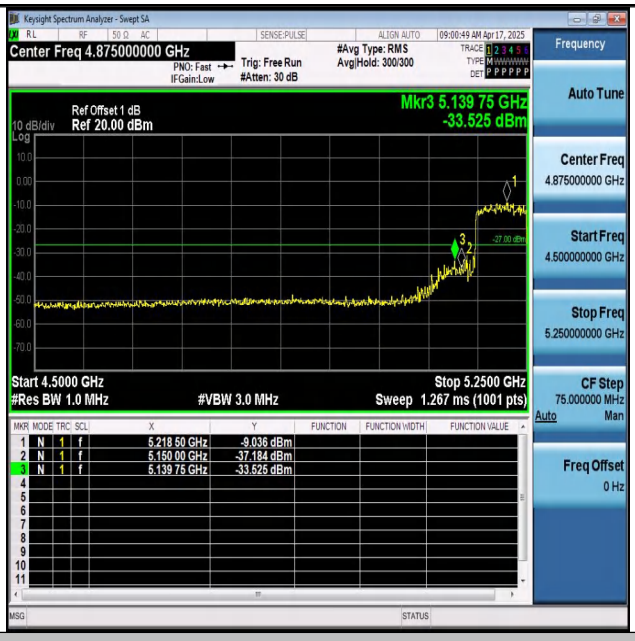


11AX20SISO-Ant1-5240-PASS



11AX40SISO-Ant1-5190-PASS

11AX40SISO-Ant1-5230-PASS



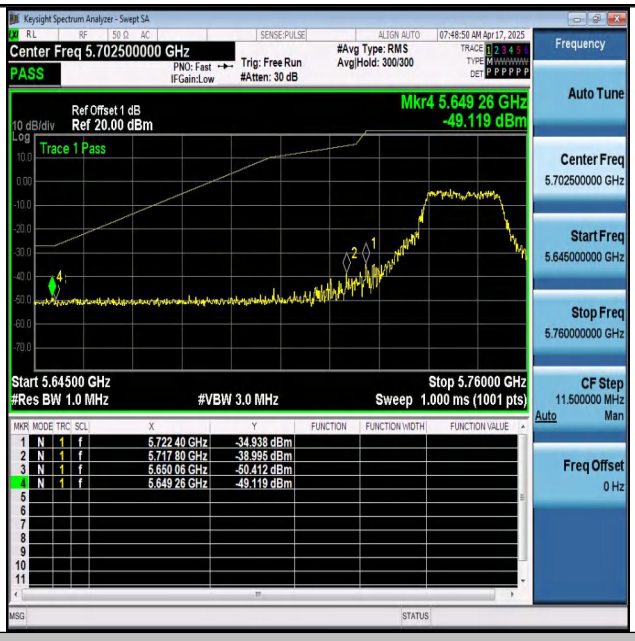
11AX80SISO-Ant1-5210-PASS

11AX80SISO-Ant1-5210-PASS

Test Graphs B4

11A-Ant1-5745-PASS

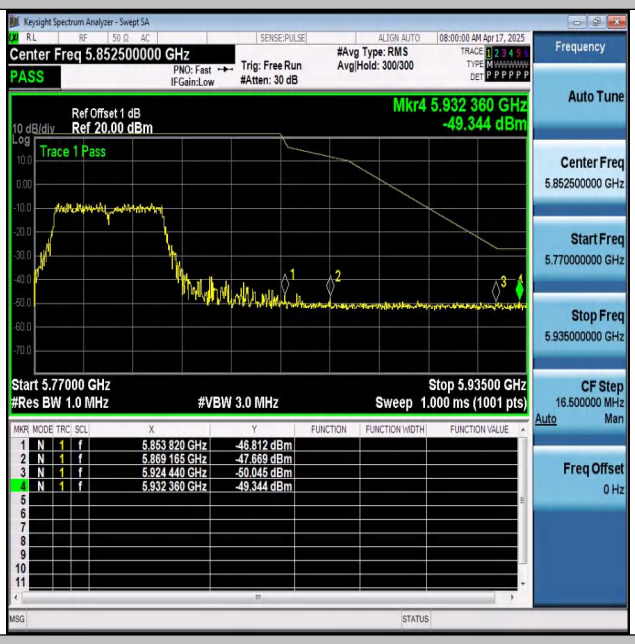
11A-Ant1-5825-PASS



11N20SISO-Ant1-5745-PASS

11N20SISO-Ant1-5825-PASS

11N40SISO-Ant1-5755-PASS

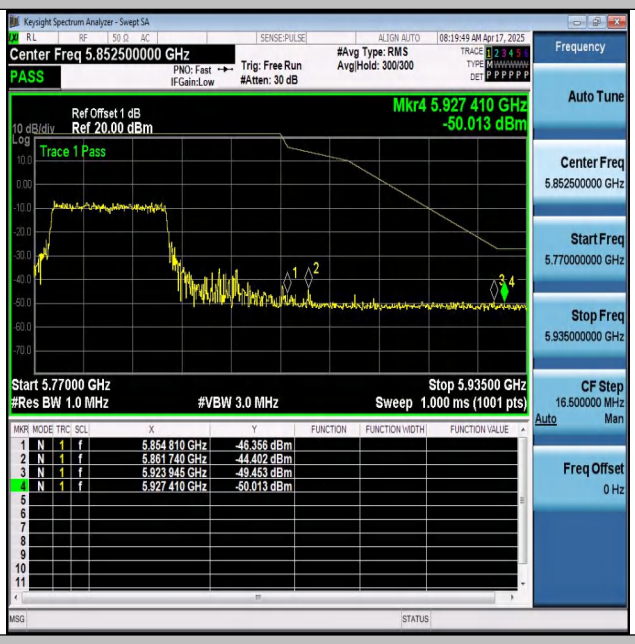


11N40SISO-Ant1-5795-PASS

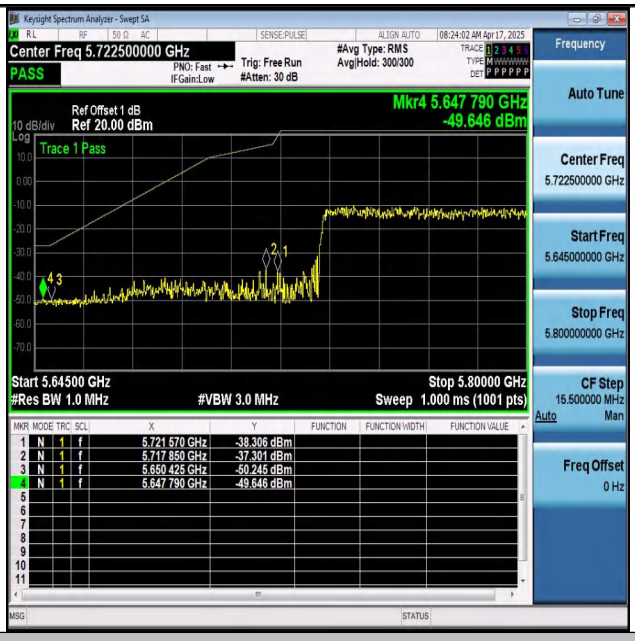
11AC20SISO-Ant1-5745-PASS

11AC20SISO-Ant1-5825-PASS

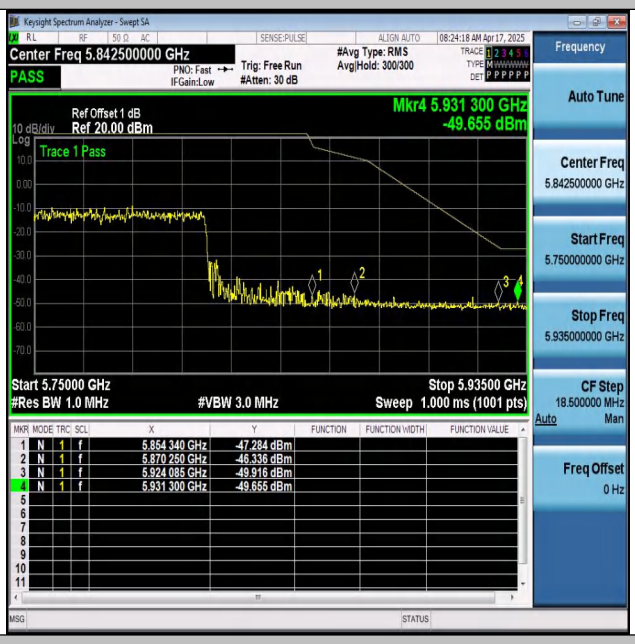
11AC40SISO-Ant1-5755-PASS



11AC40SISO-Ant1-5795-PASS



11AC80SISO-Ant1-5775-PASS

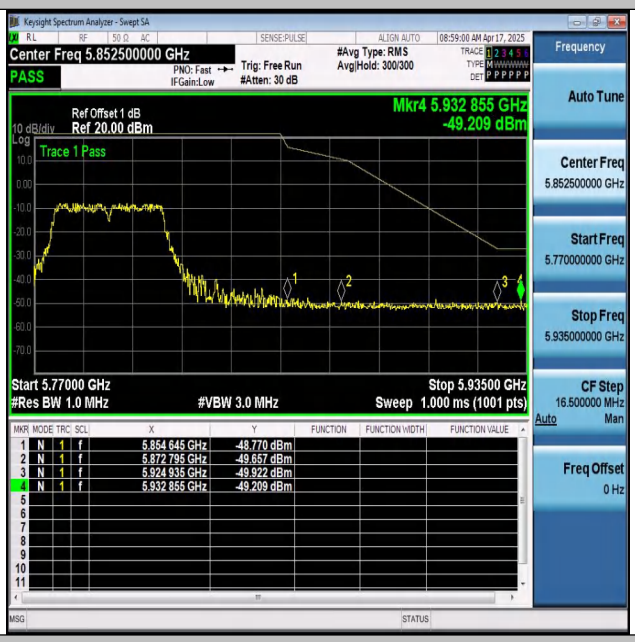


11AC80SISO-Ant1-5775-PASS

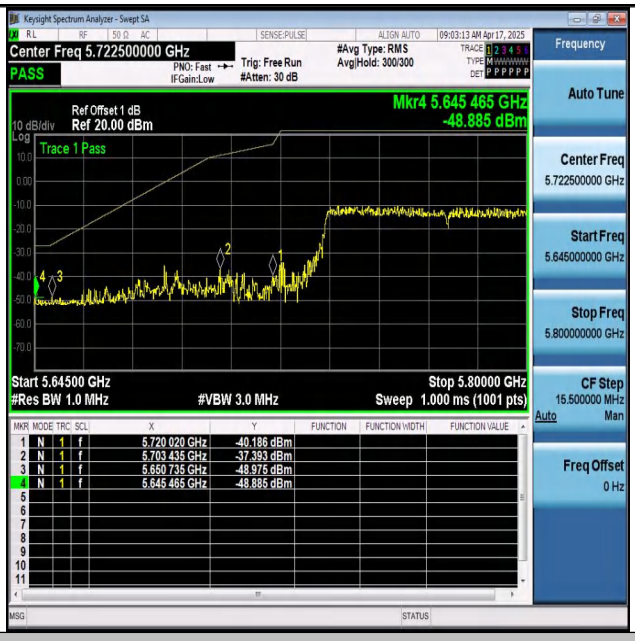
11AX20SISO-Ant1-5745-PASS

11AX20SISO-Ant1-5825-PASS

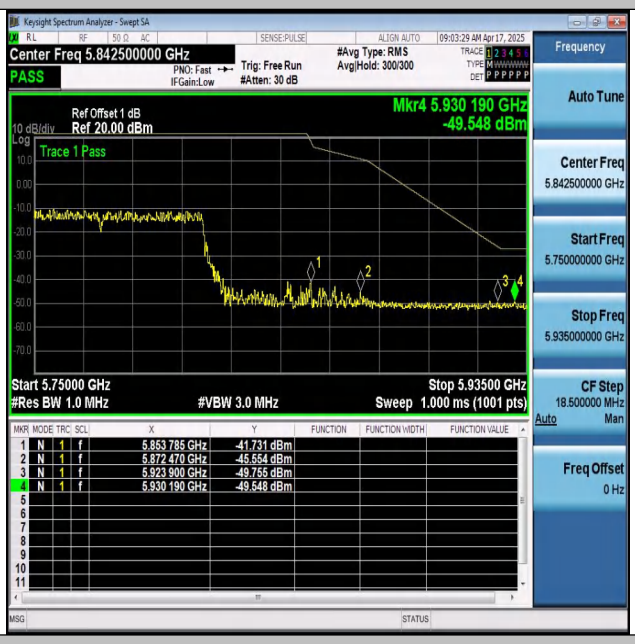
11AX40SISO-Ant1-5755-PASS



11AX40SISO-Ant1-5795-PASS



11AX80SISO-Ant1-5775-PASS



11AX80SISO-Ant1-5775-PASS

---End---