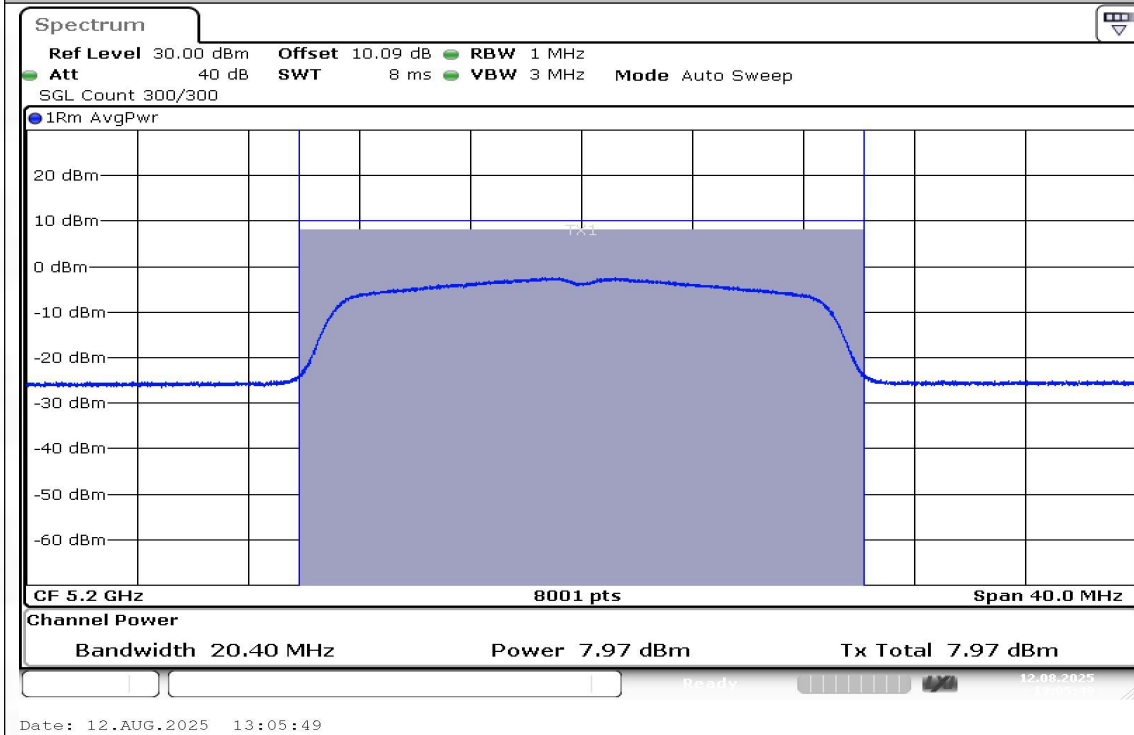
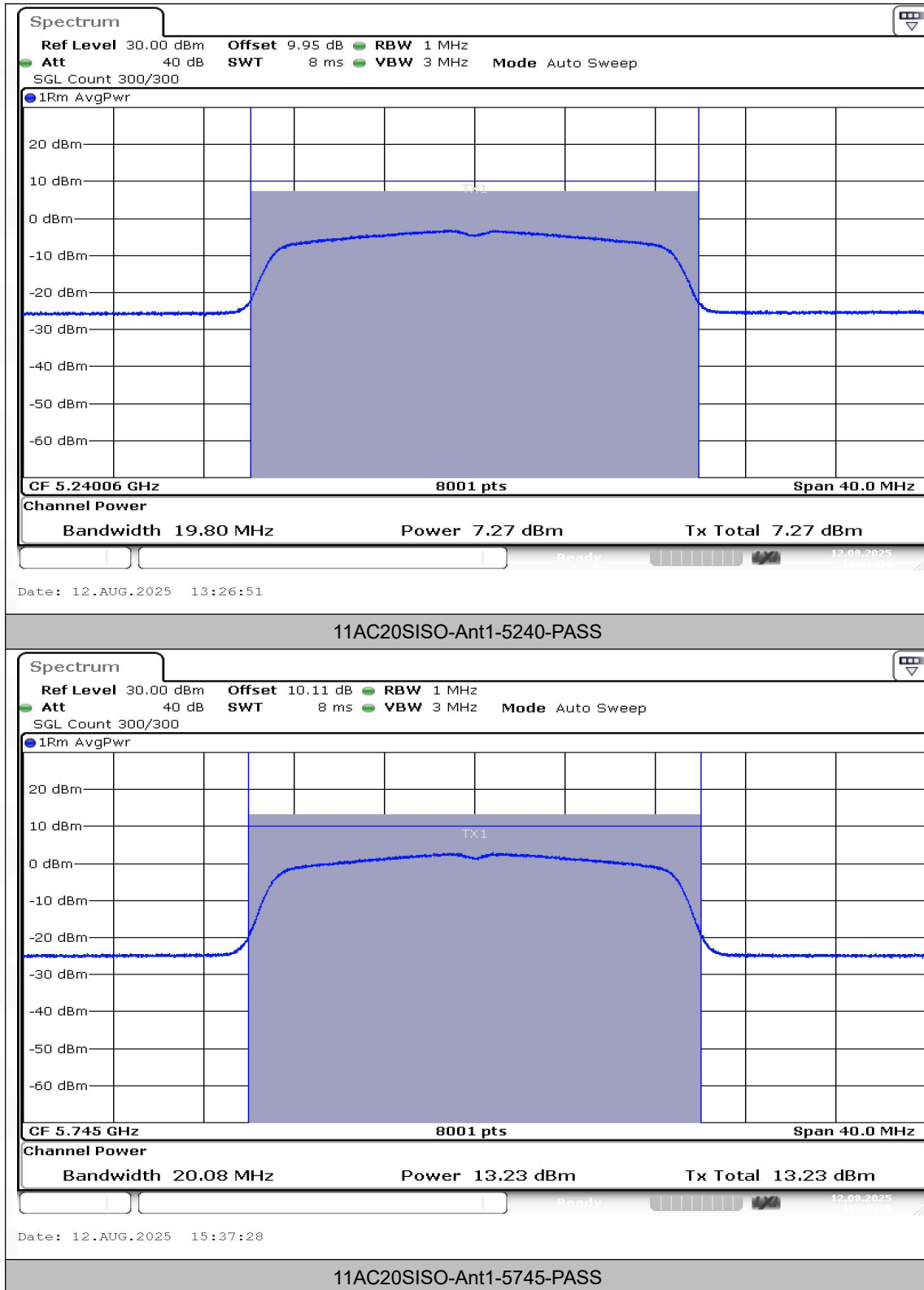
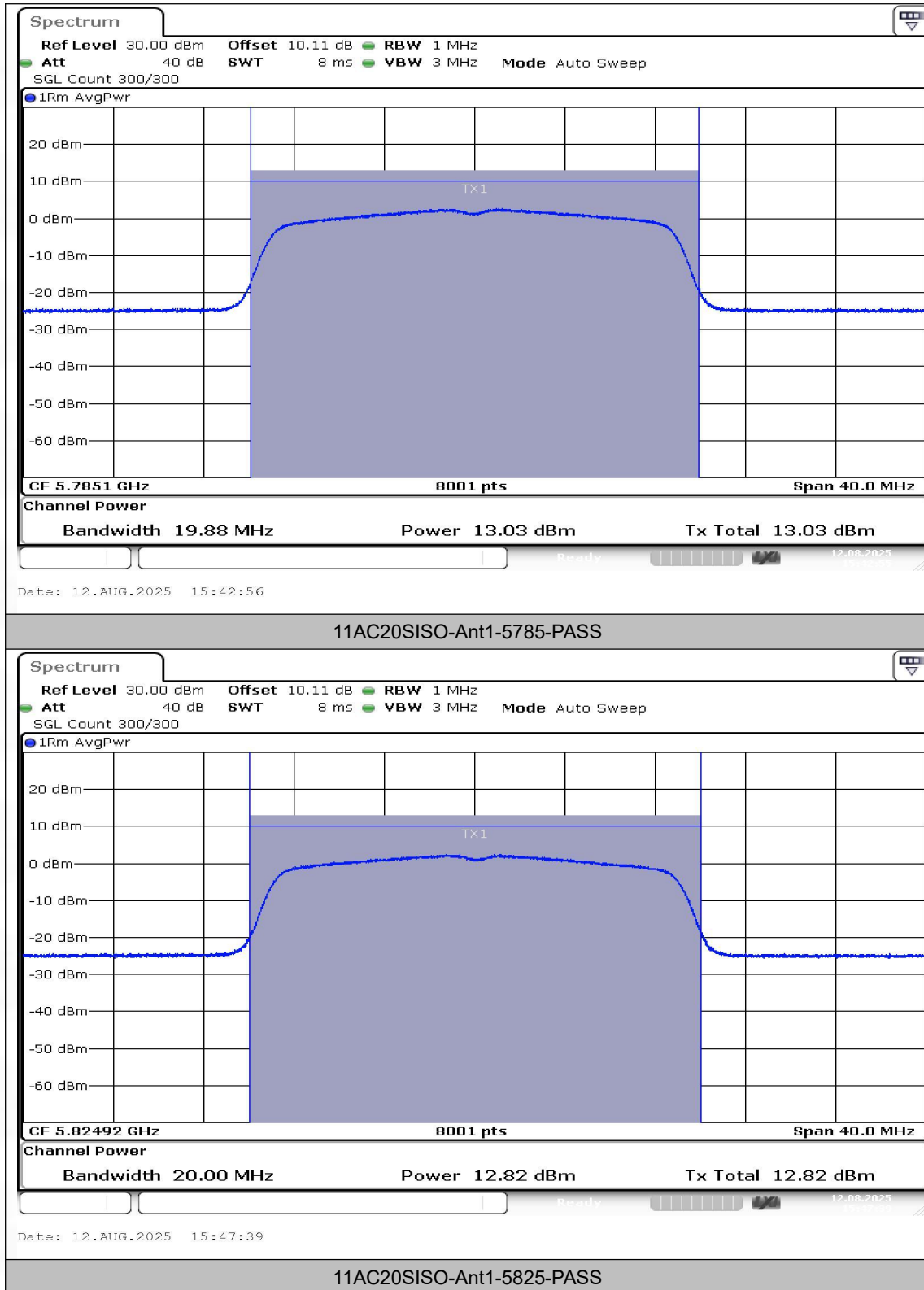


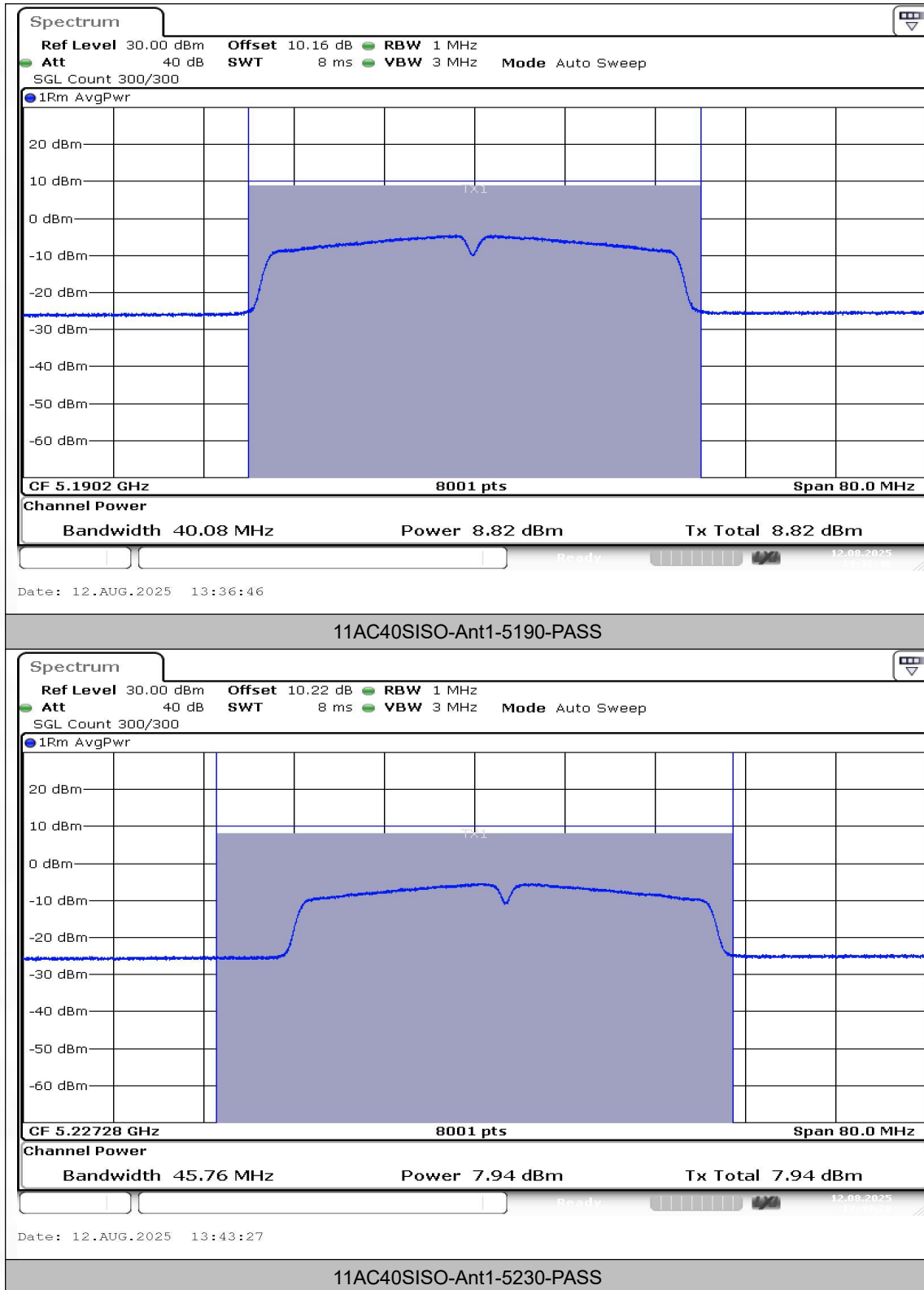
11AC20SISO-Ant1-5180-PASS

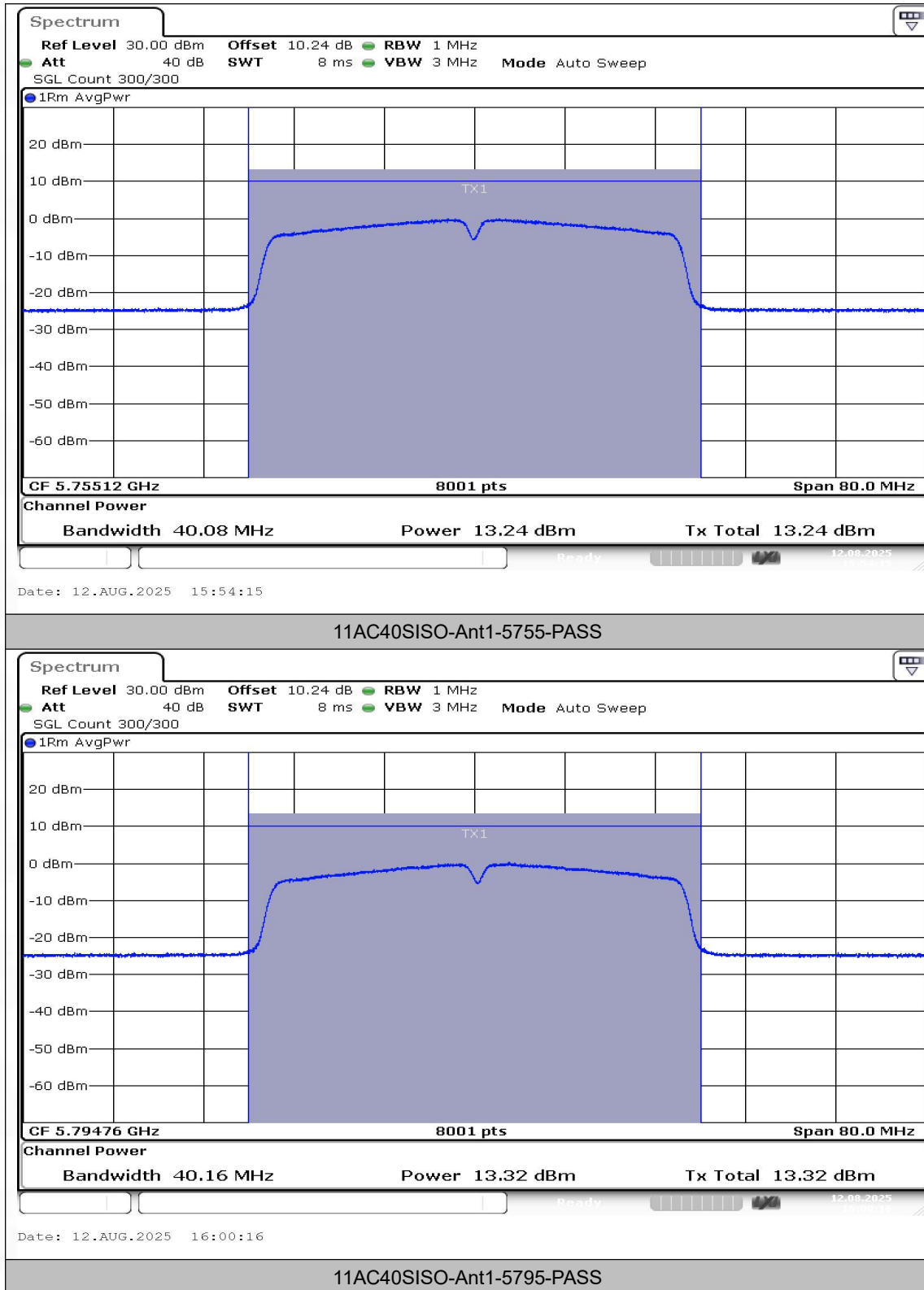


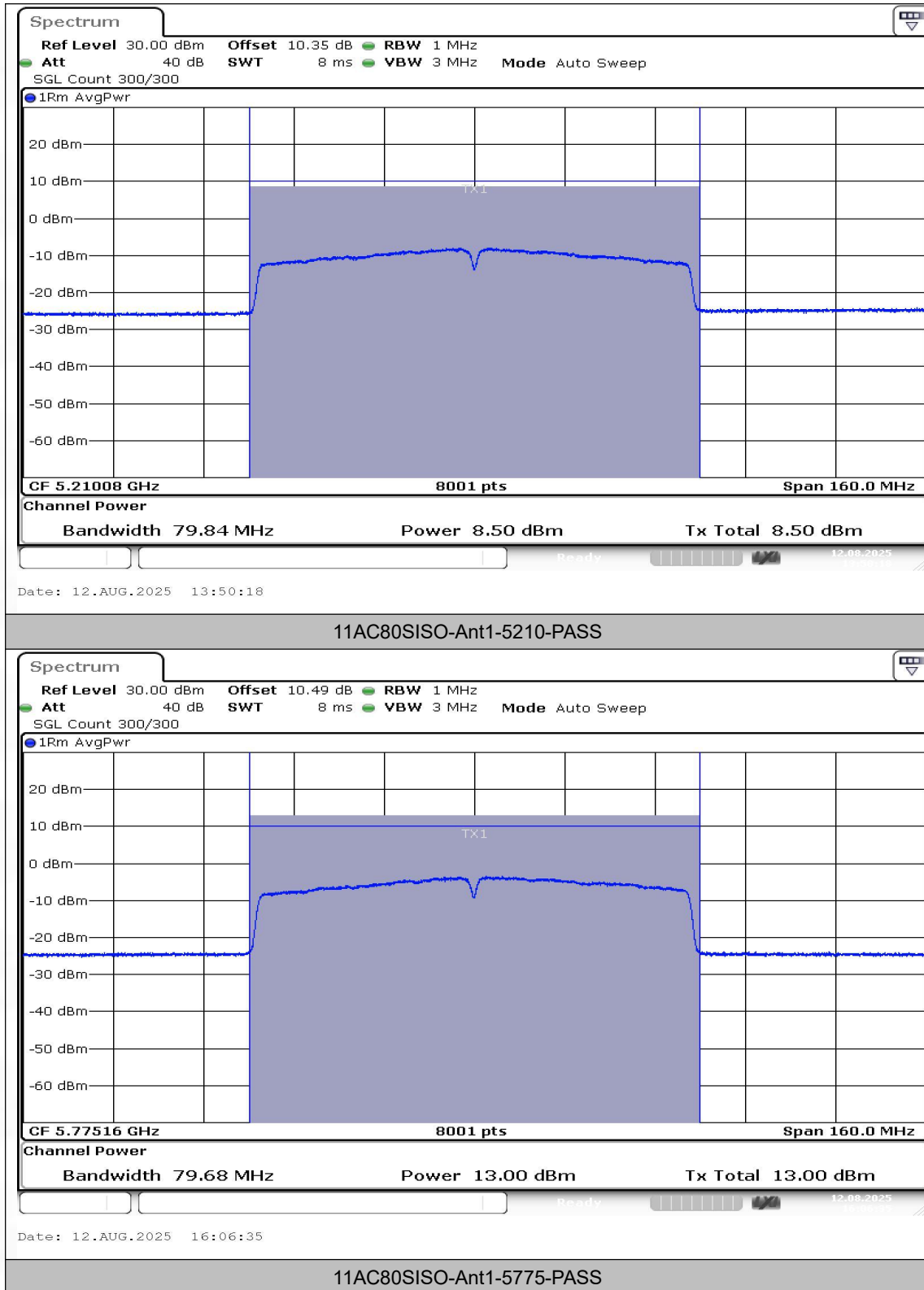
11AC20SISO-Ant1-5200-PASS











Appendix D: Maximum power spectral density

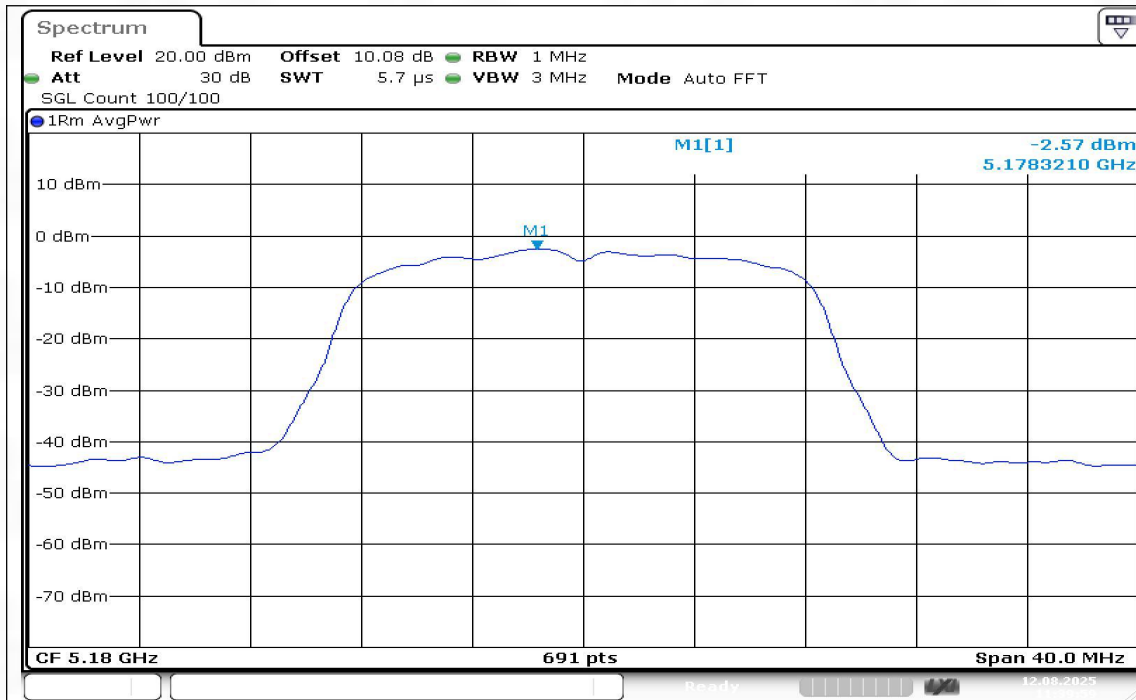
Test Result

TestMode	Antenna	Frequency[MHz]	Result [dBm/MHz]	Limit[dBm/MHz]	Verdict
11A	Ant1	5180	-2.57	≤11.00	PASS
11A	Ant1	5200	-3.46	≤11.00	PASS
11A	Ant1	5240	-3.67	≤11.00	PASS
11A	Ant1	5745	0.77	≤30.00	PASS
11A	Ant1	5785	0.19	≤30.00	PASS
11A	Ant1	5825	-0.29	≤30.00	PASS
11N20SISO	Ant1	5180	-3.37	≤11.00	PASS
11N20SISO	Ant1	5200	-3.28	≤11.00	PASS
11N20SISO	Ant1	5240	-4.01	≤11.00	PASS
11N20SISO	Ant1	5745	0.14	≤30.00	PASS
11N20SISO	Ant1	5785	0.11	≤30.00	PASS
11N20SISO	Ant1	5825	0.36	≤30.00	PASS
11N40SISO	Ant1	5190	-5.61	≤11.00	PASS
11N40SISO	Ant1	5230	-5.97	≤11.00	PASS
11N40SISO	Ant1	5755	-2.83	≤30.00	PASS
11N40SISO	Ant1	5795	-3.70	≤30.00	PASS
11AC20SISO	Ant1	5180	-3.01	≤11.00	PASS
11AC20SISO	Ant1	5200	-3.52	≤11.00	PASS
11AC20SISO	Ant1	5240	-3.77	≤11.00	PASS
11AC20SISO	Ant1	5745	-0.29	≤30.00	PASS
11AC20SISO	Ant1	5785	-0.81	≤30.00	PASS
11AC20SISO	Ant1	5825	-1.21	≤30.00	PASS
11AC40SISO	Ant1	5190	-5.68	≤11.00	PASS
11AC40SISO	Ant1	5230	-6.13	≤11.00	PASS
11AC40SISO	Ant1	5755	-3.65	≤30.00	PASS
11AC40SISO	Ant1	5795	-3.12	≤30.00	PASS
11AC80SISO	Ant1	5210	-8.87	≤11.00	PASS
11AC80SISO	Ant1	5775	-6.77	≤30.00	PASS

Note: 1.The Result and Limit Unit is dBm/500 kHz in the band 5.725–5.85 GHz.

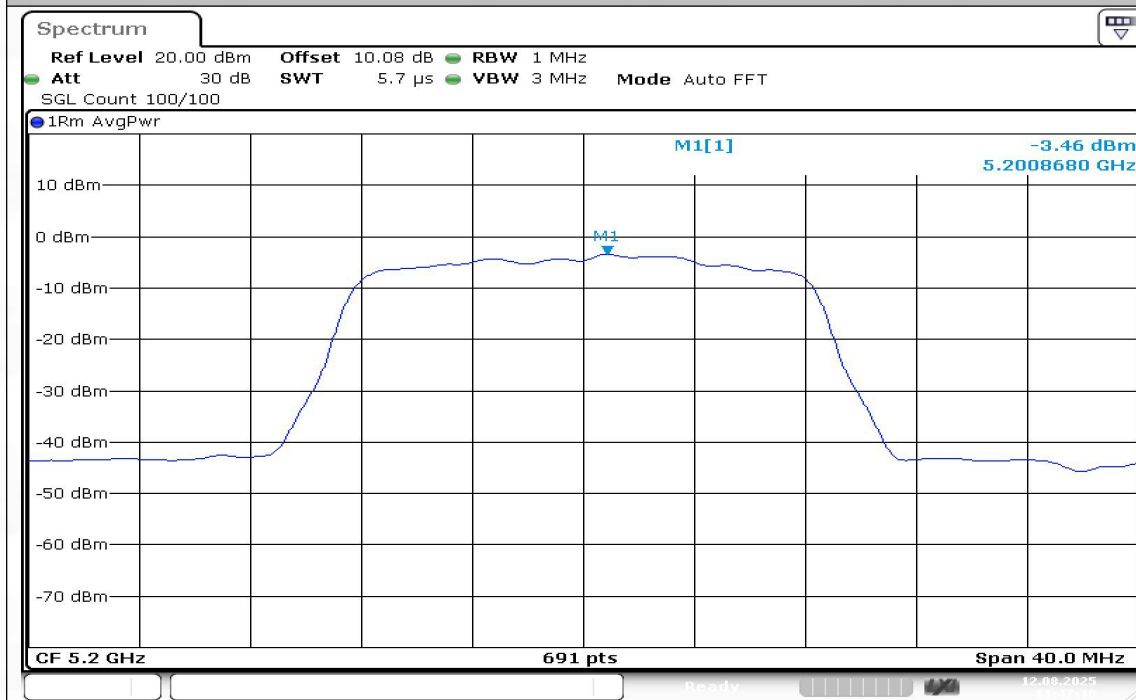
2.The Duty Cycle Factor and RBW Factor is compensated in the graph.

Test Graphs



Date: 12.AUG.2025 11:39:59

11A-Ant1-5180-PASS



Date: 12.AUG.2025 11:47:09

11A-Ant1-5200-PASS

Total or partial reproduction of this document without permission of the Laboratory is not allowed.
Page 70 of 167

BTF Testing Lab (Shenzhen) Co., Ltd.

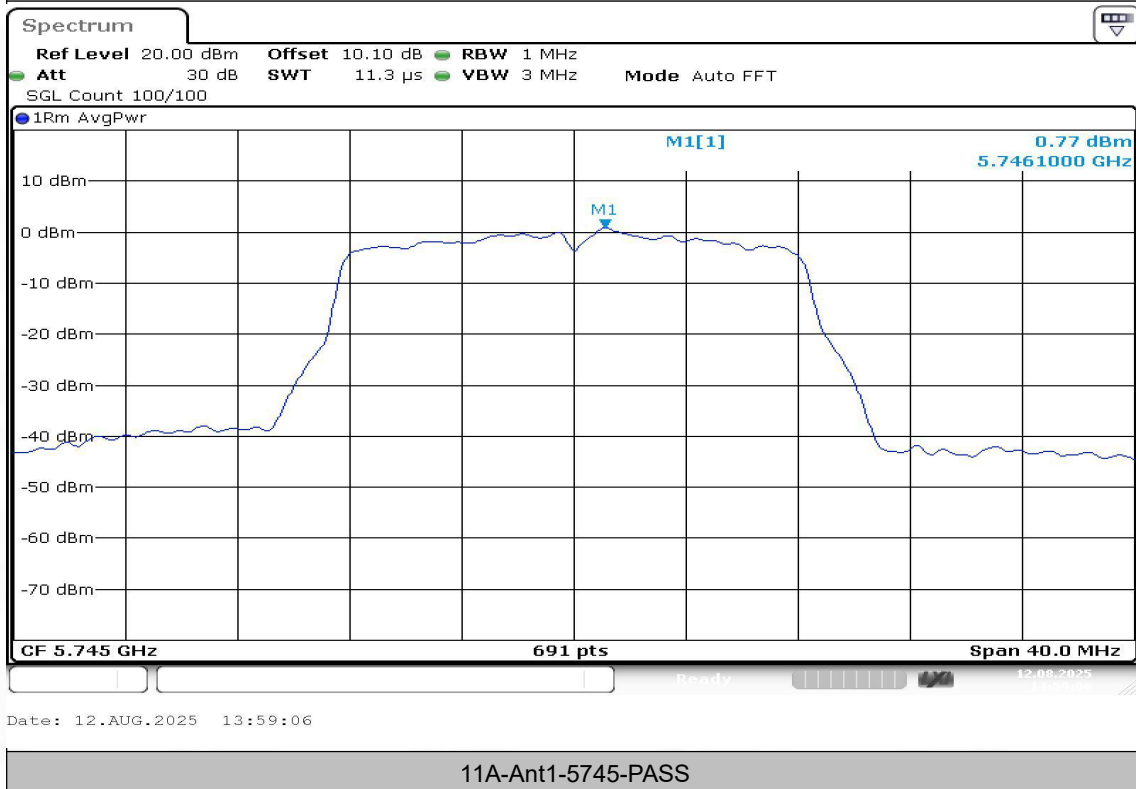
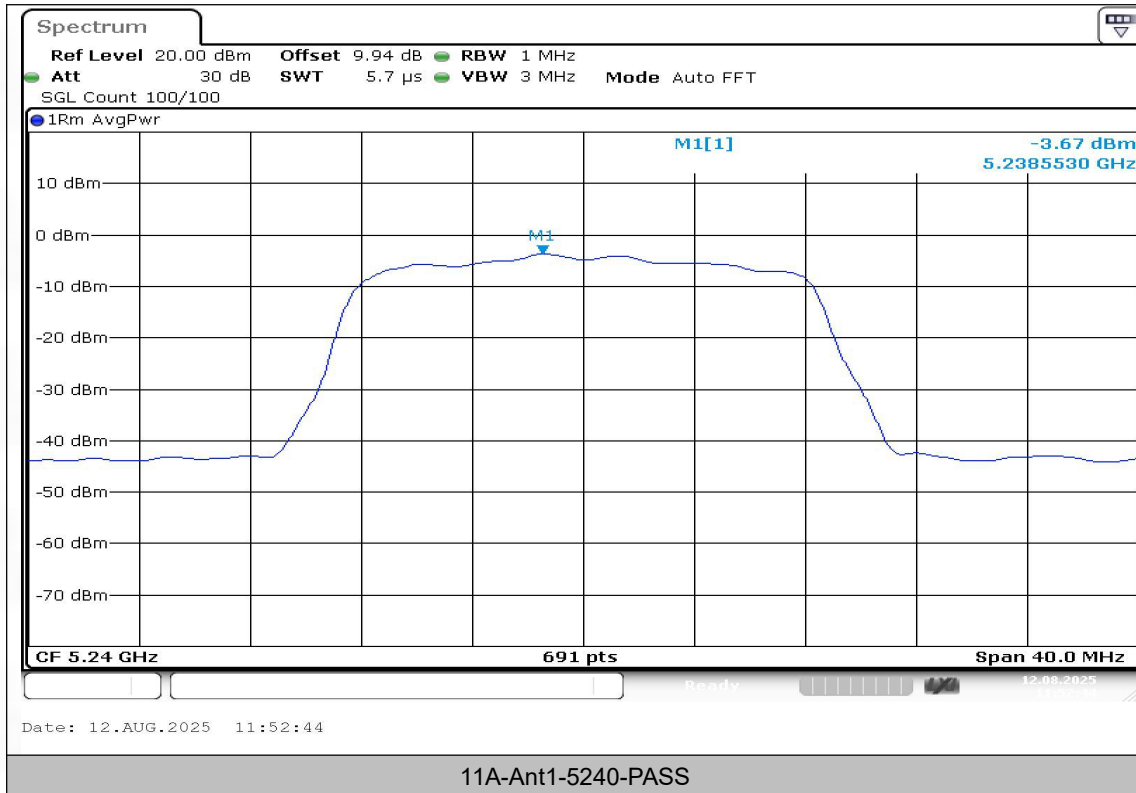
101/201/301, Building 1, Block 2, Tantou Industrial Park, Tantou Community, Songgang Subdistrict, Bao'an District, Shenzhen, China

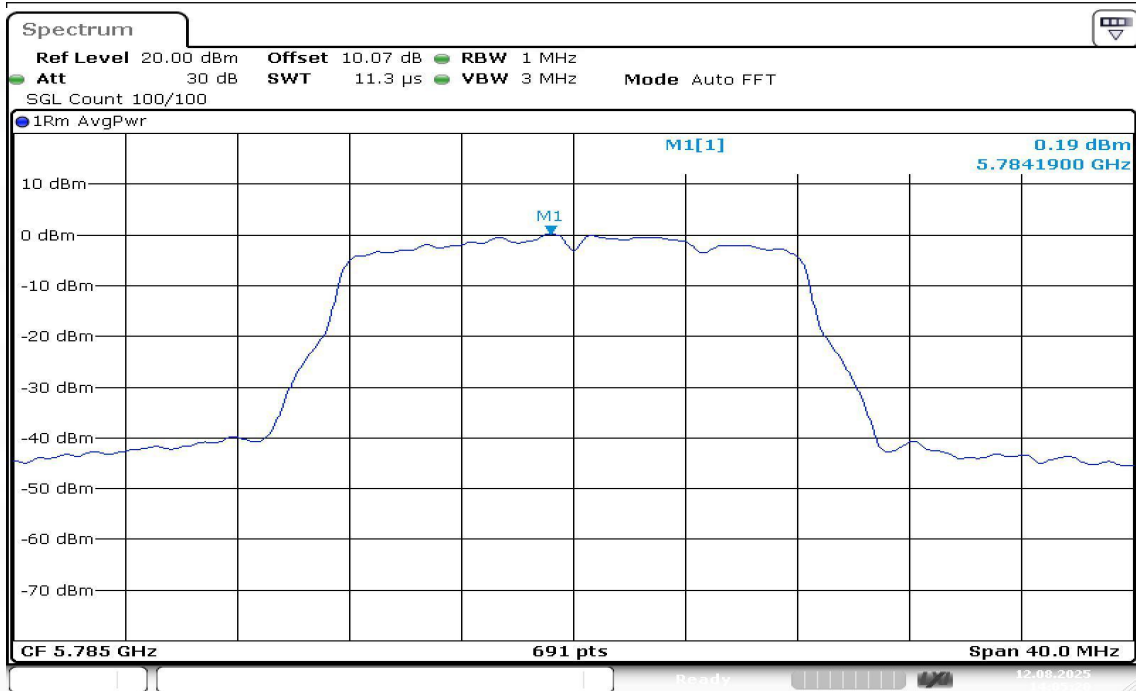
Email: info@btf-lab.com

Tel: +86-755-23146130

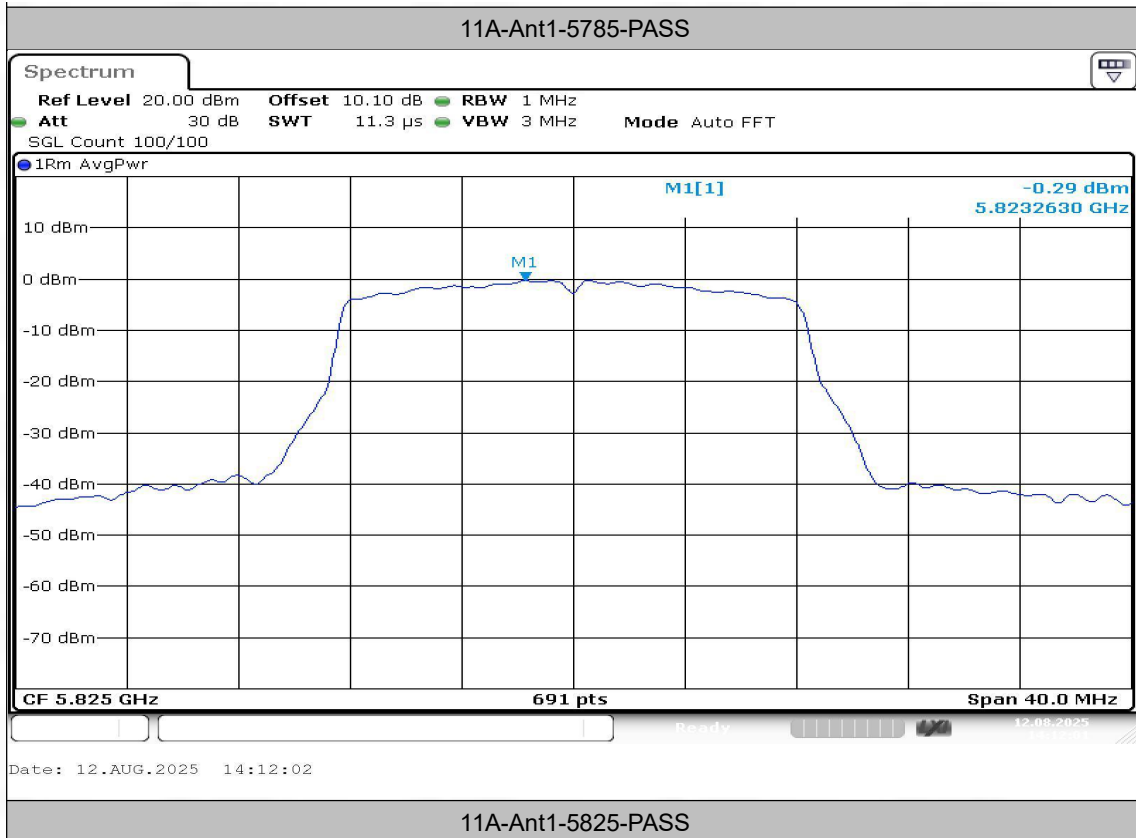
<http://www.btf-lab.com>

Version: 1/00





Date: 12.AUG.2025 14:05:20



Date: 12.AUG.2025 14:12:02

11A-Ant1-5825-PASS

Total or partial reproduction of this document without permission of the Laboratory is not allowed.
Page 72 of 167

BTF Testing Lab (Shenzhen) Co., Ltd.

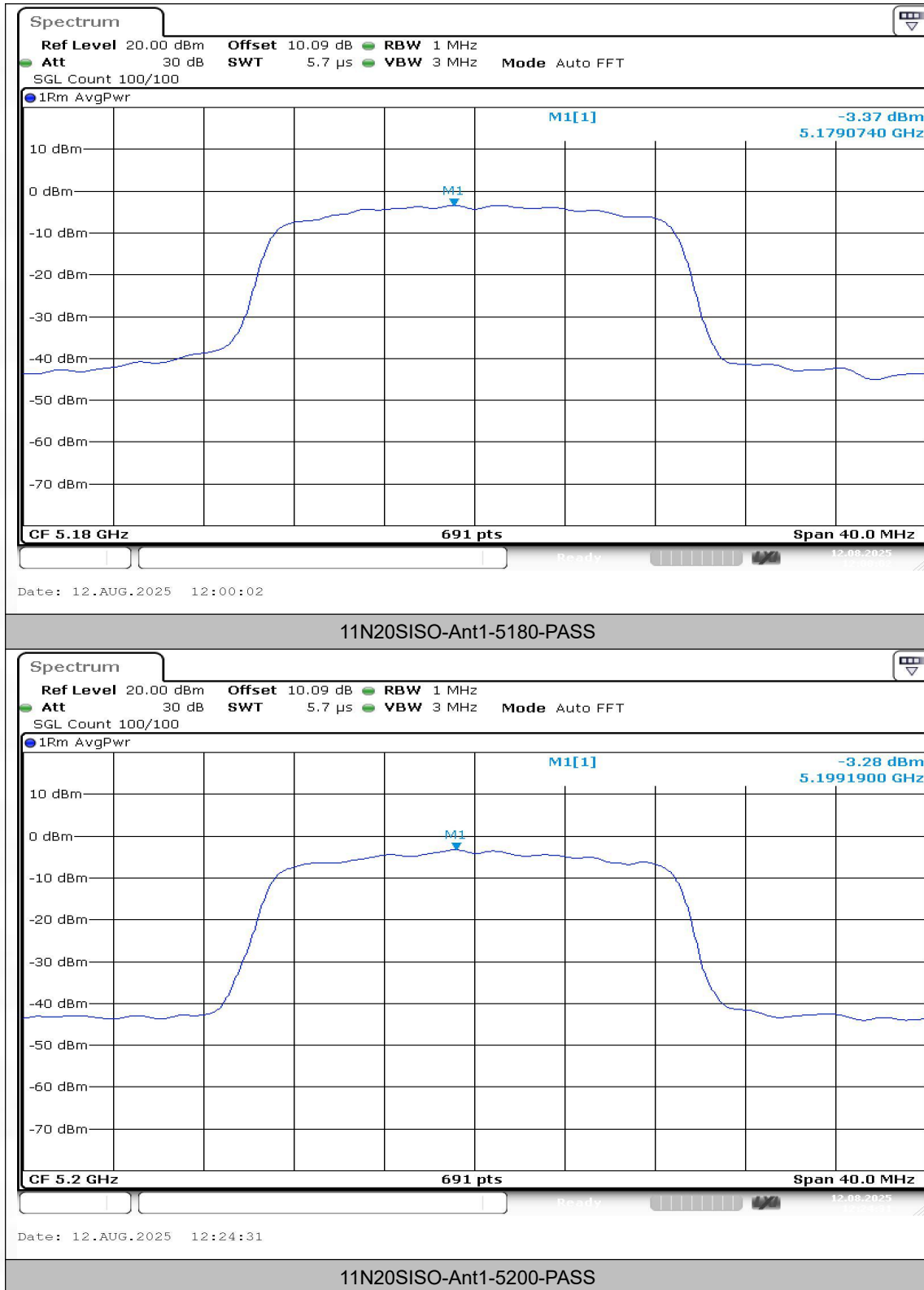
101/201/301, Building 1, Block 2, Tantou Industrial Park, Tantou Community, Songgang Subdistrict, Bao'an District, Shenzhen, China

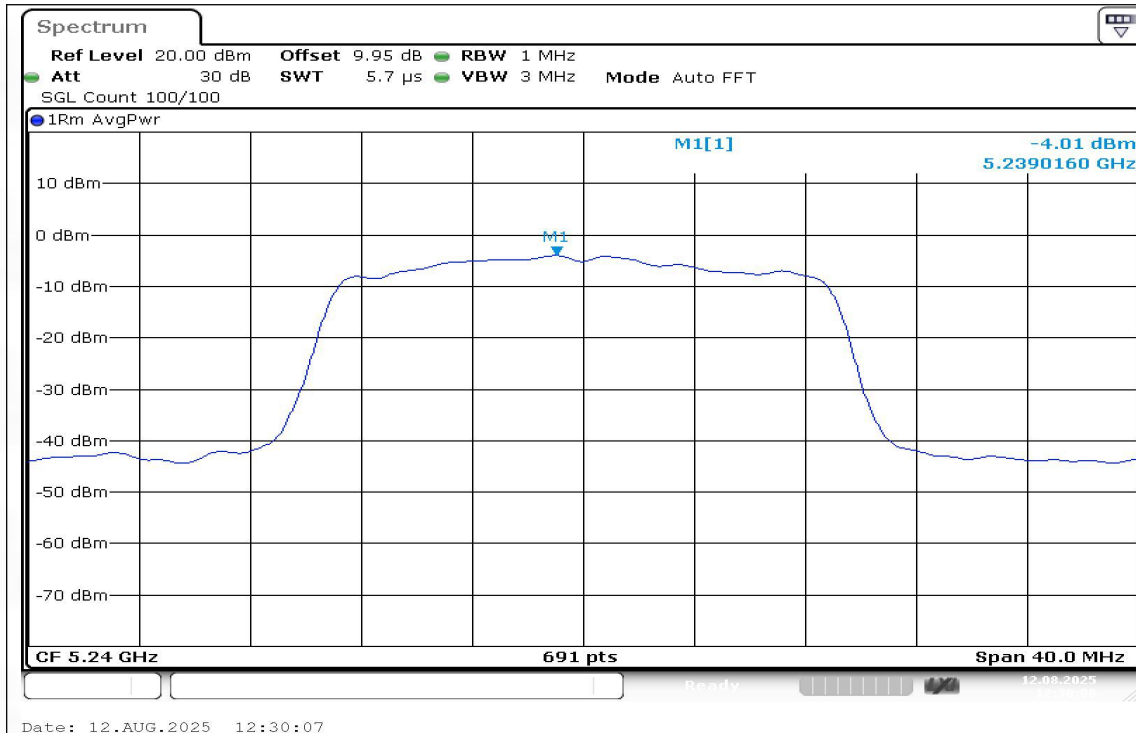
Email: info@btf-lab.com

Tel: +86-755-23146130

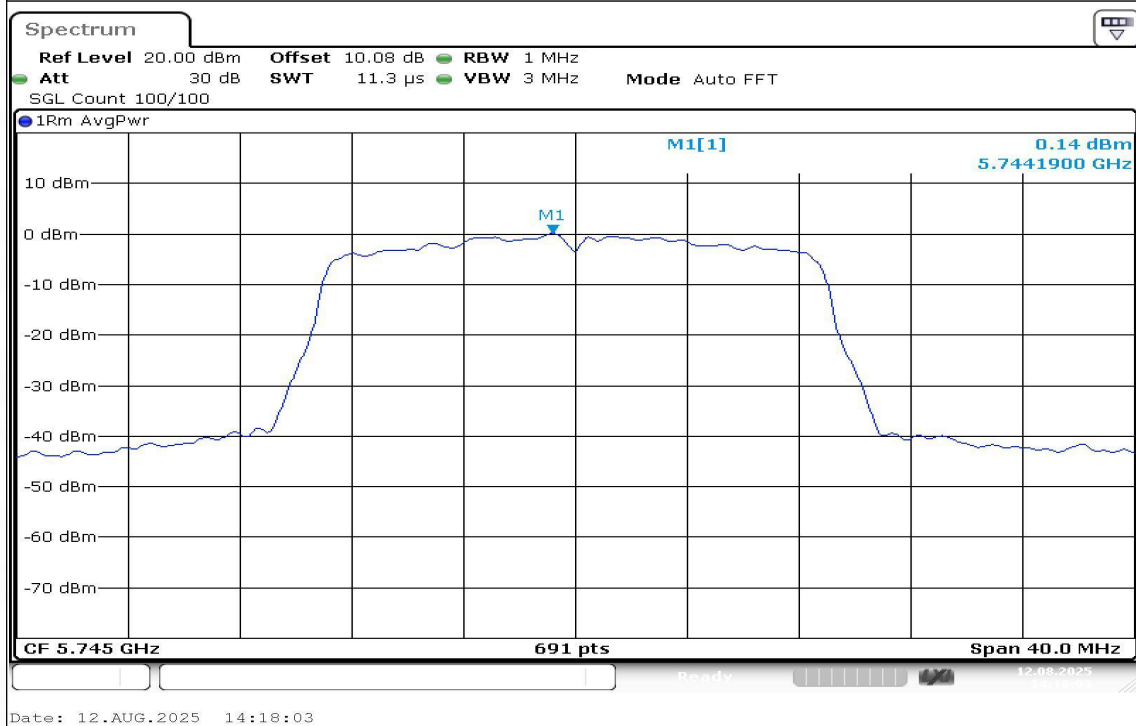
<http://www.btf-lab.com>

Version: 1/00

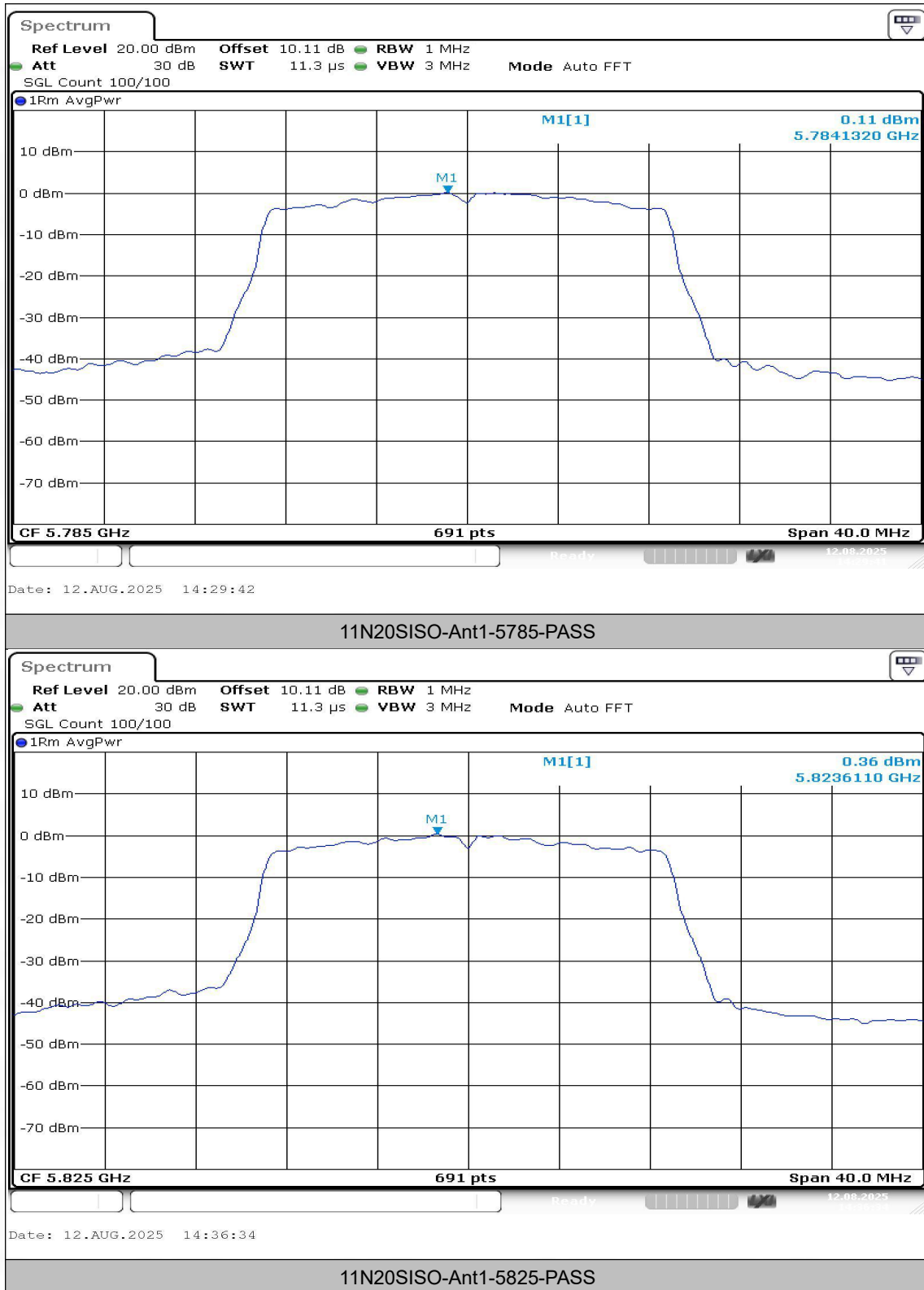


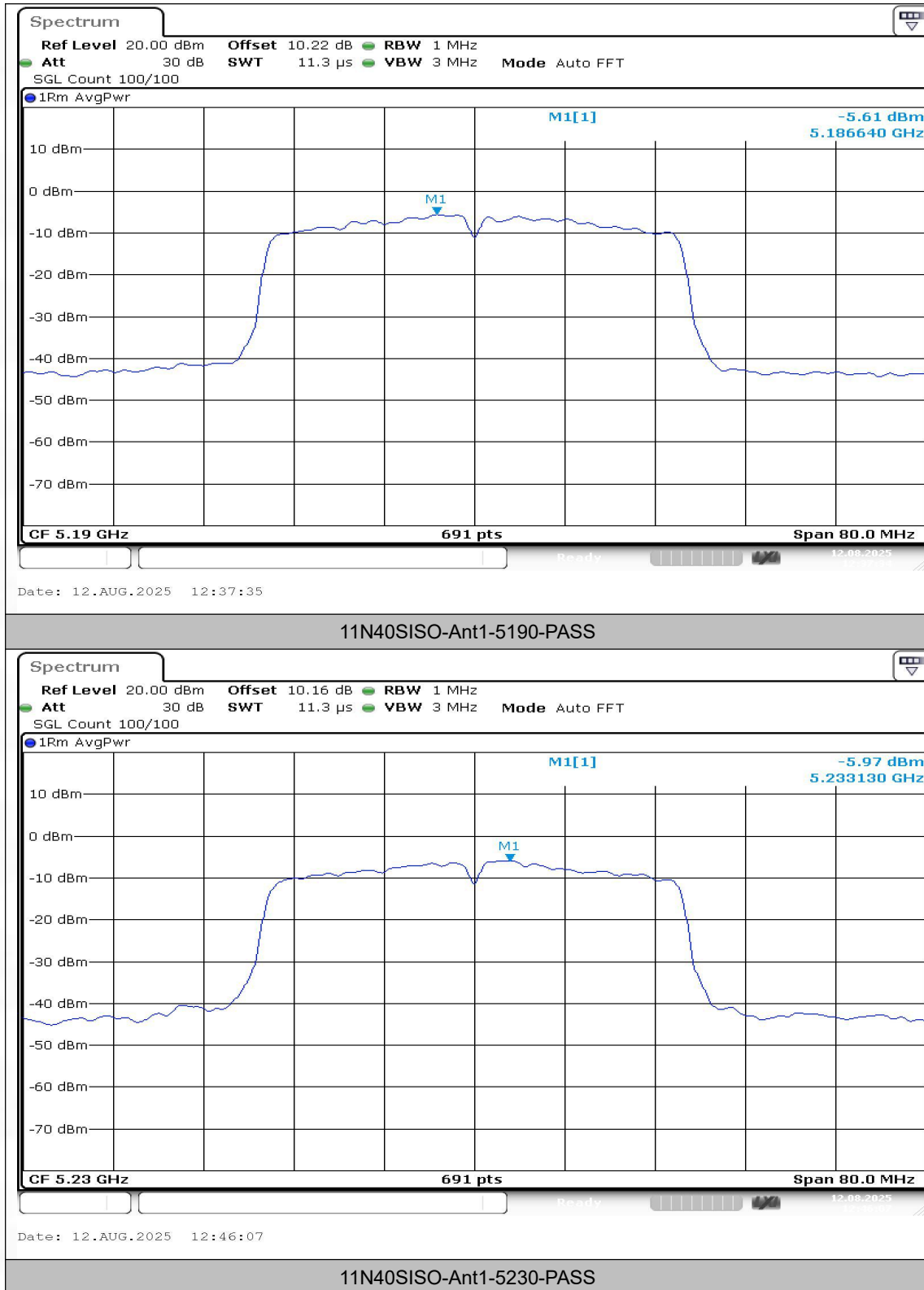


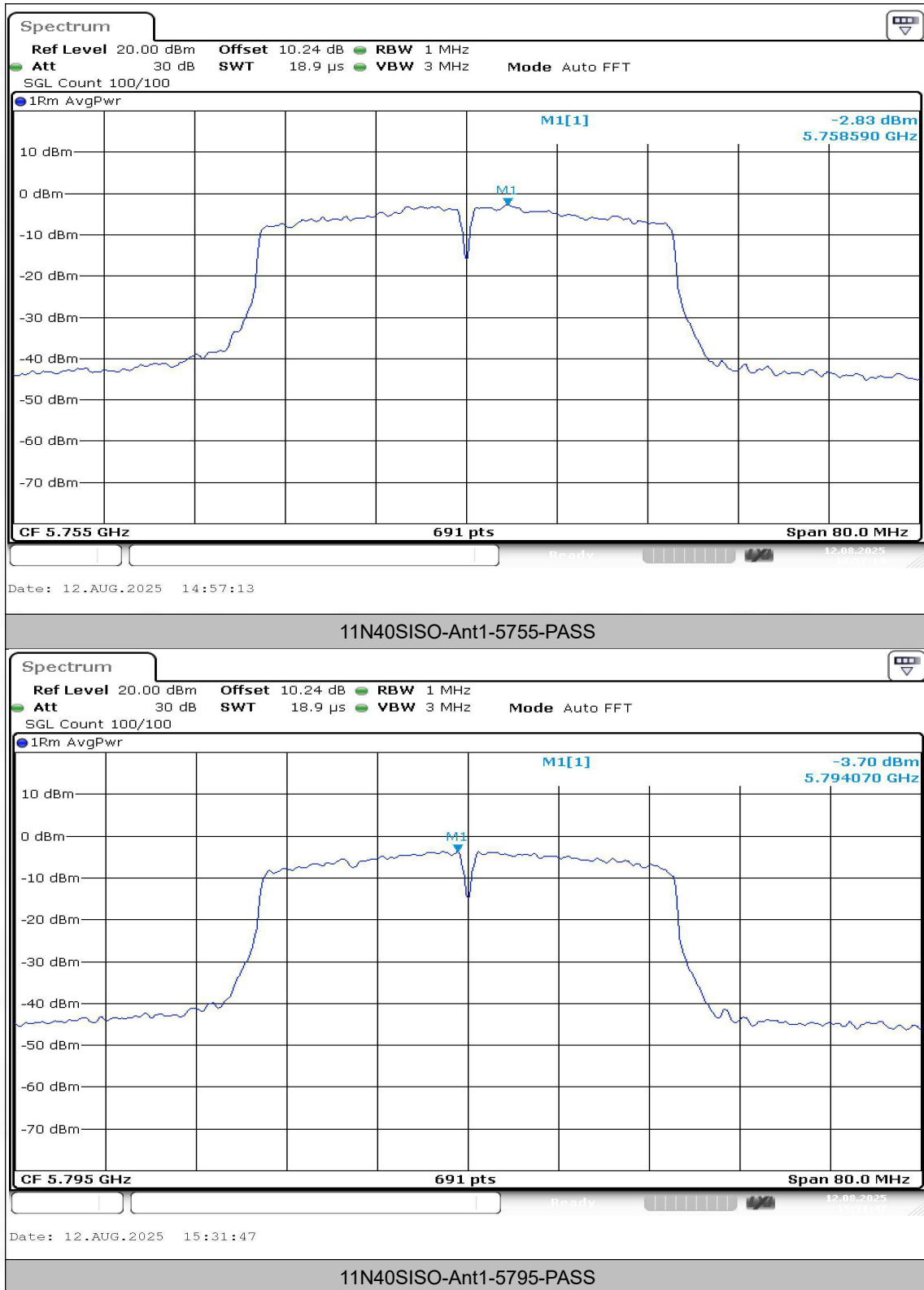
11N20SISO-Ant1-5240-PASS

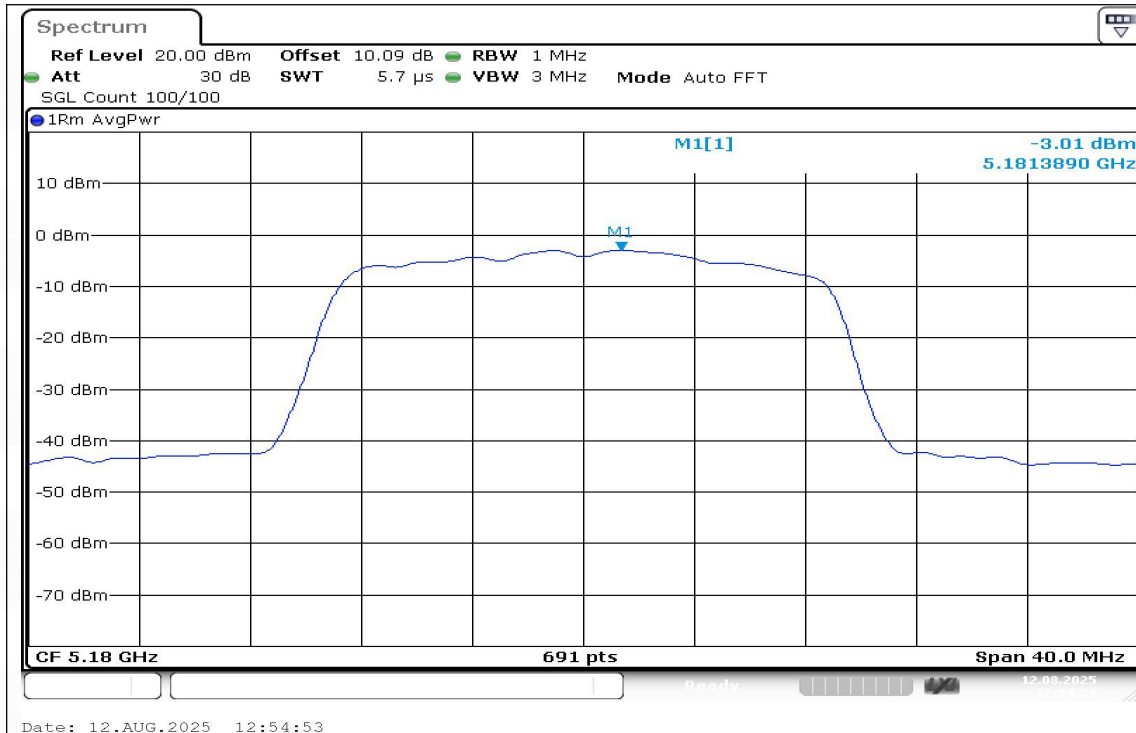


11N20SISO-Ant1-5745-PASS

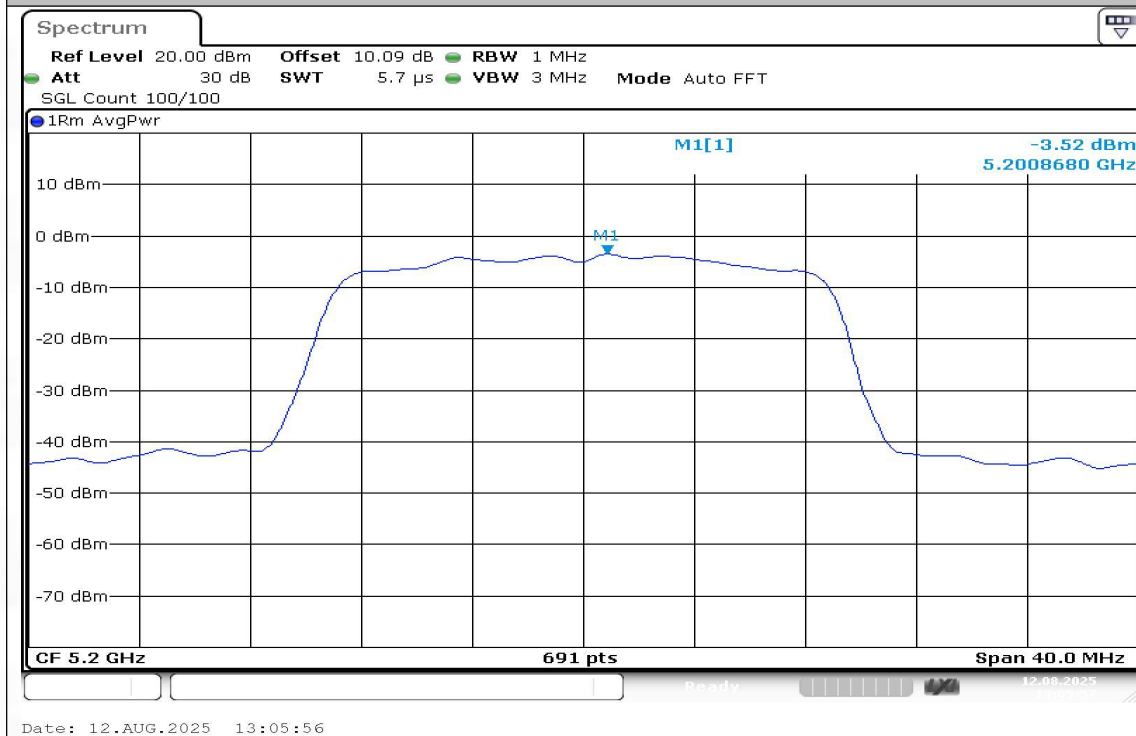




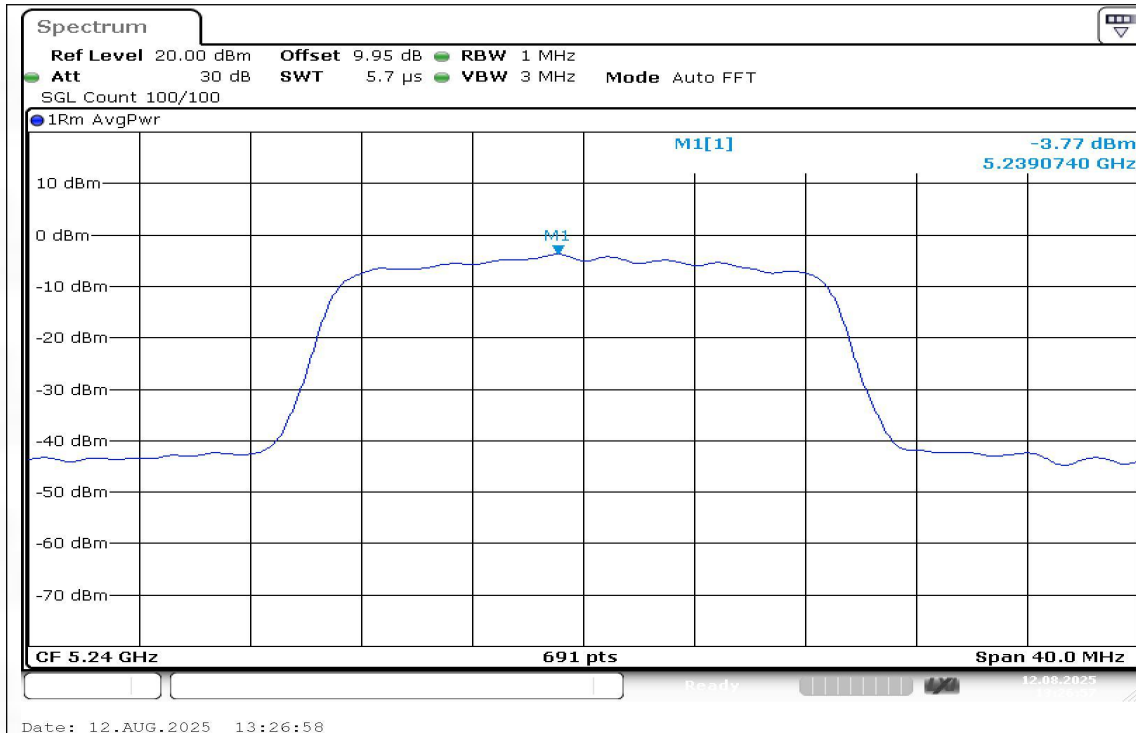




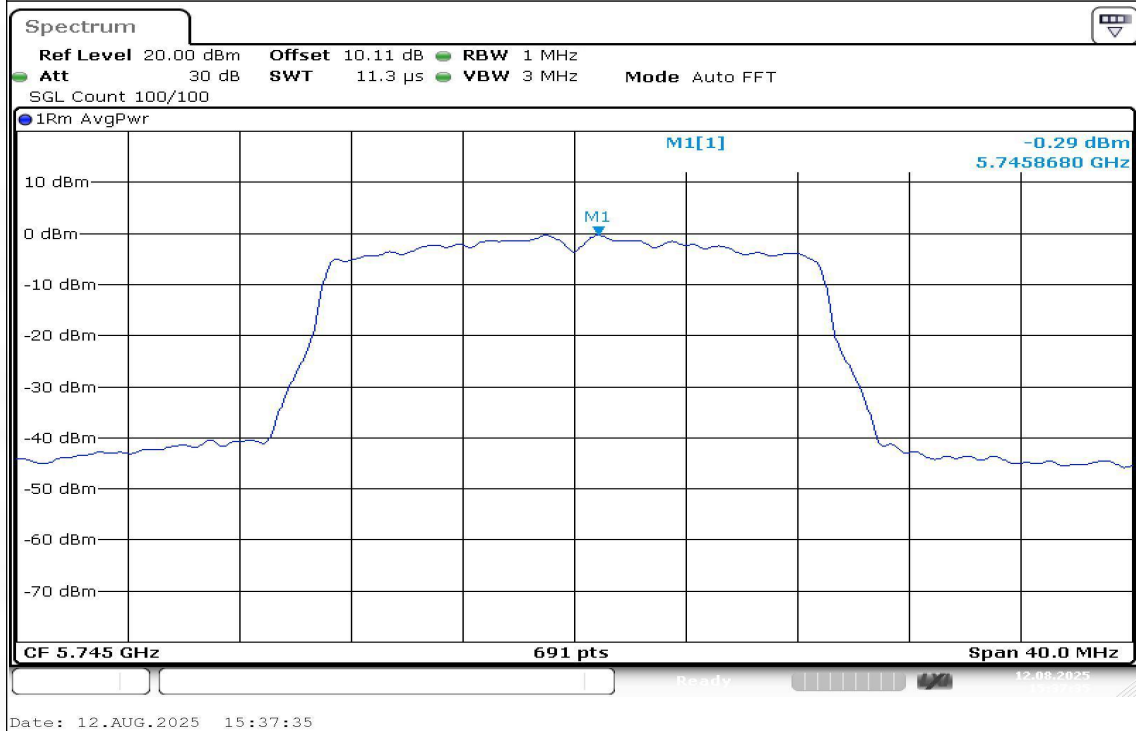
11AC20SISO-Ant1-5180-PASS



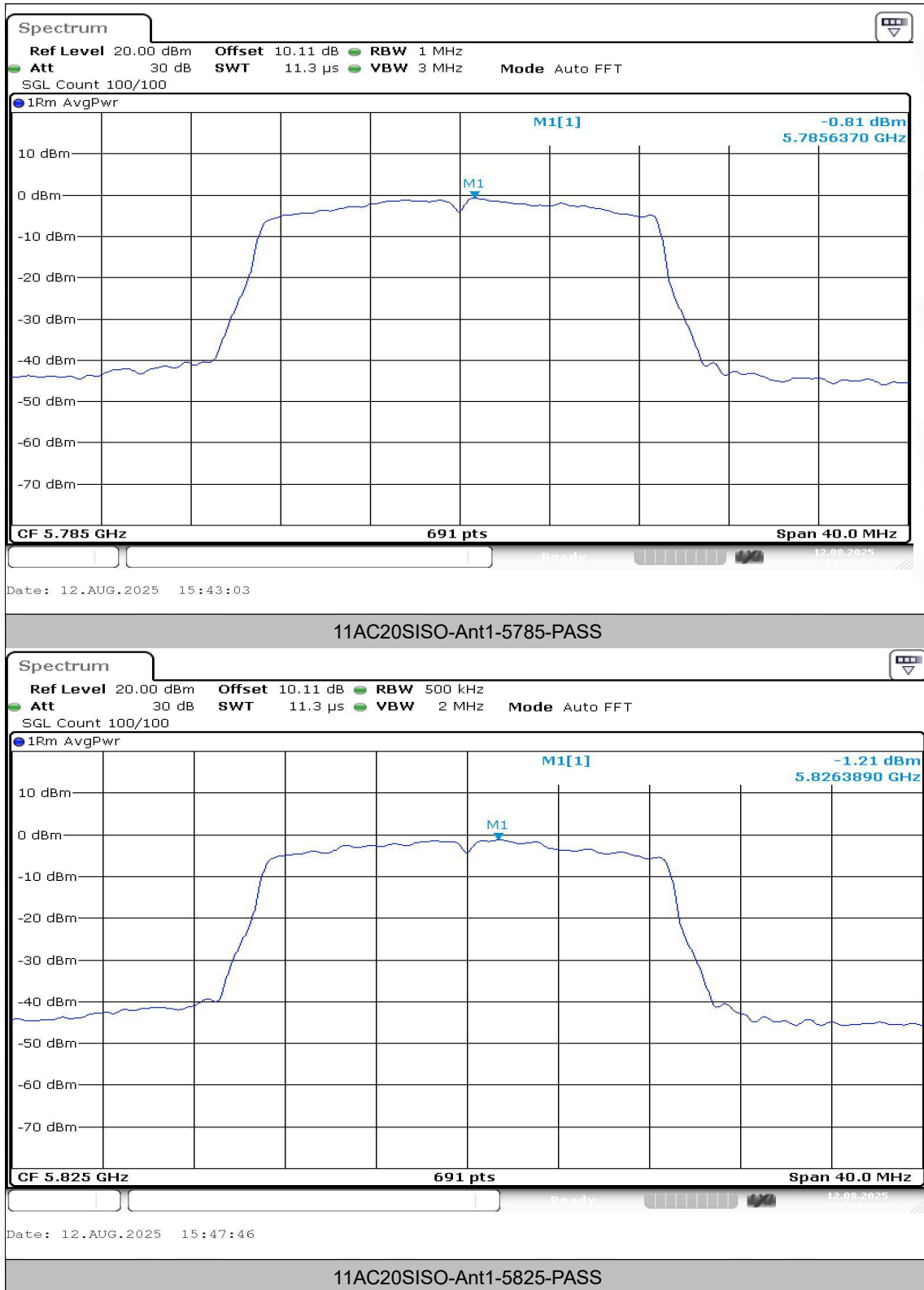
11AC20SISO-Ant1-5200-PASS

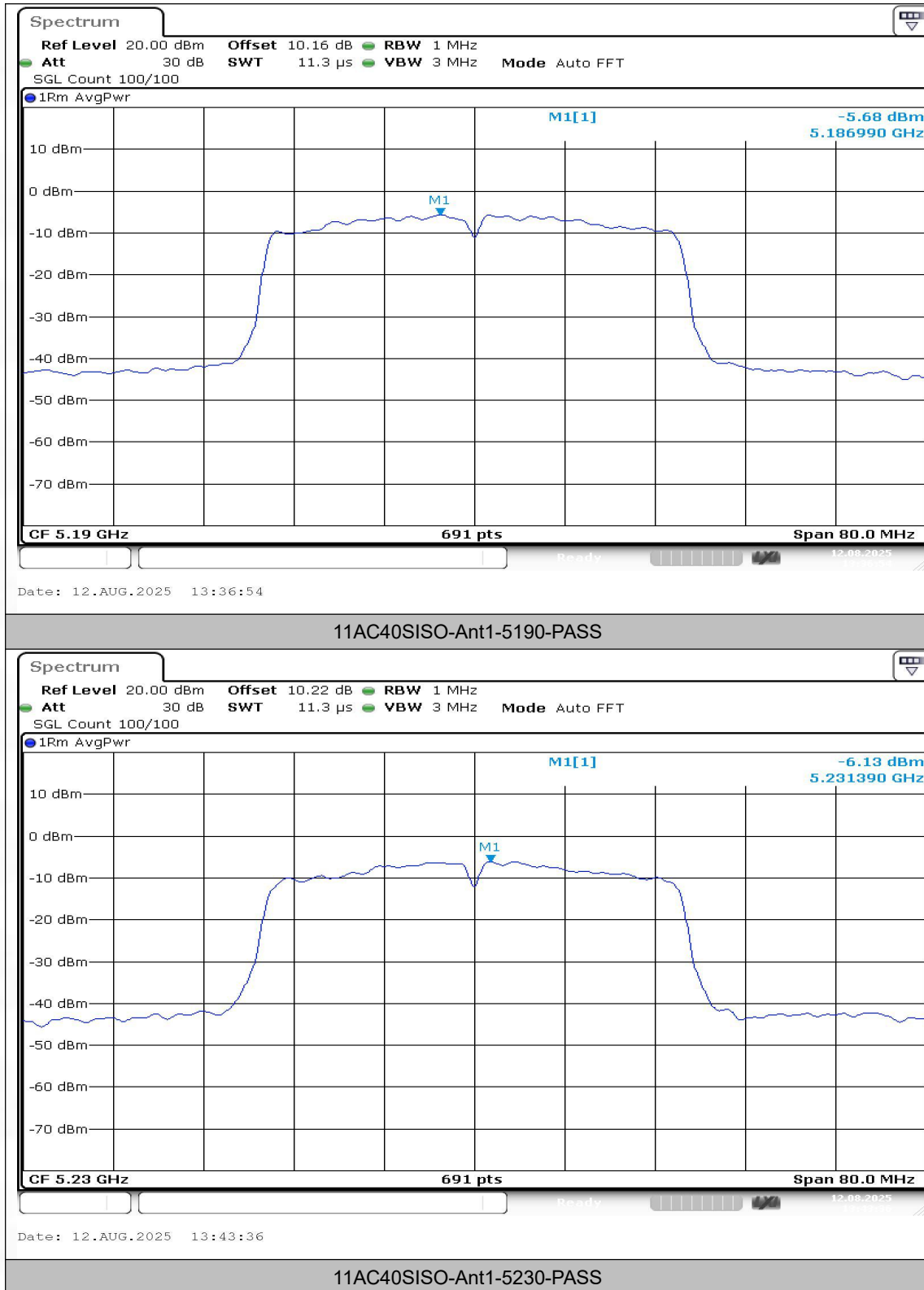


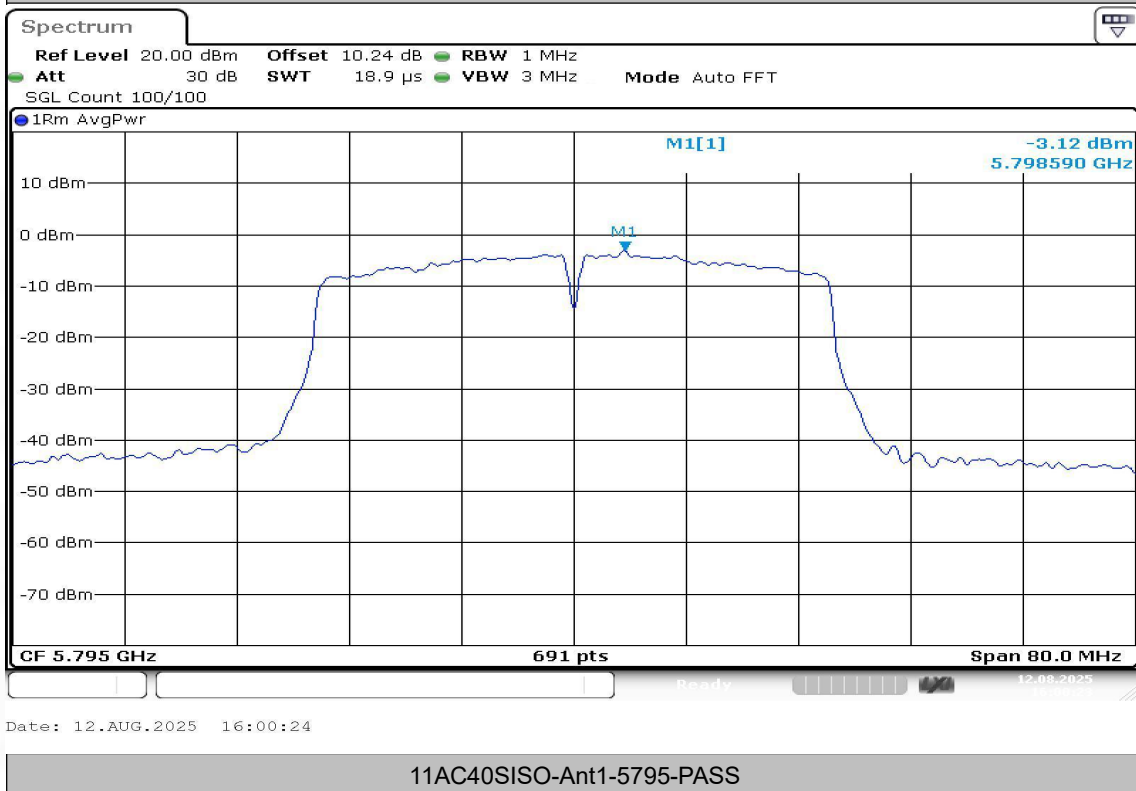
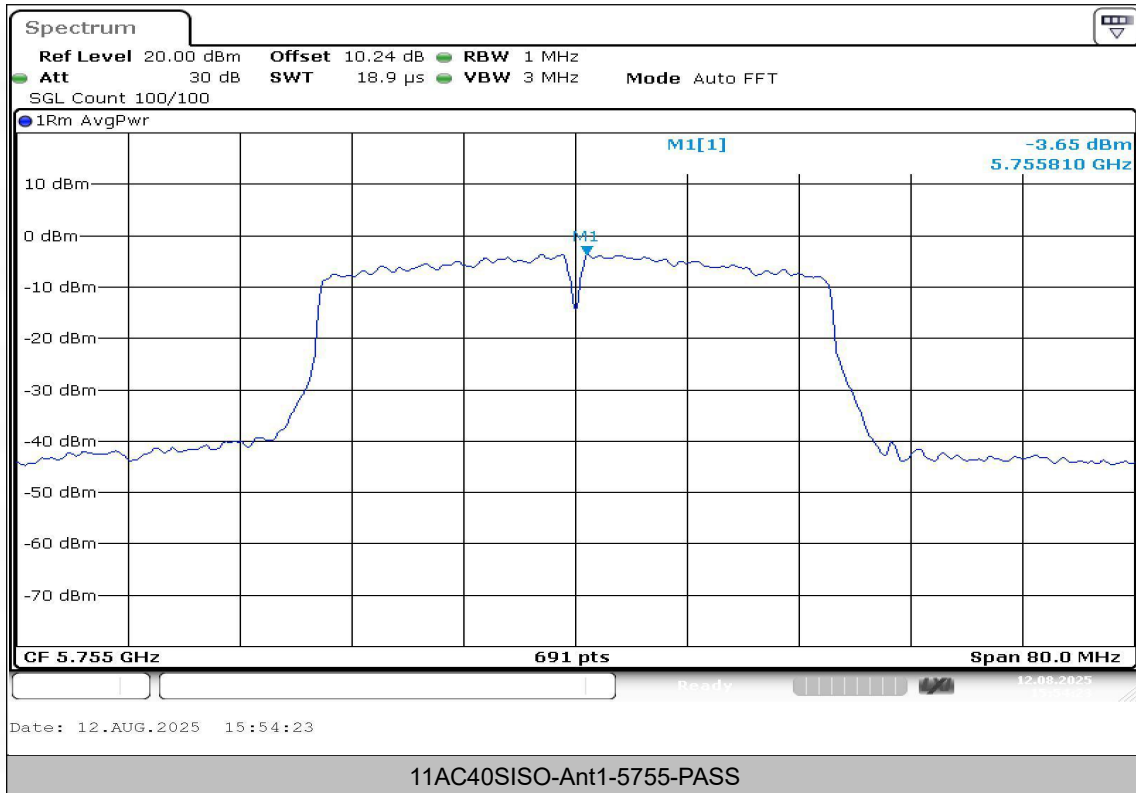
11AC20SISO-Ant1-5240-PASS

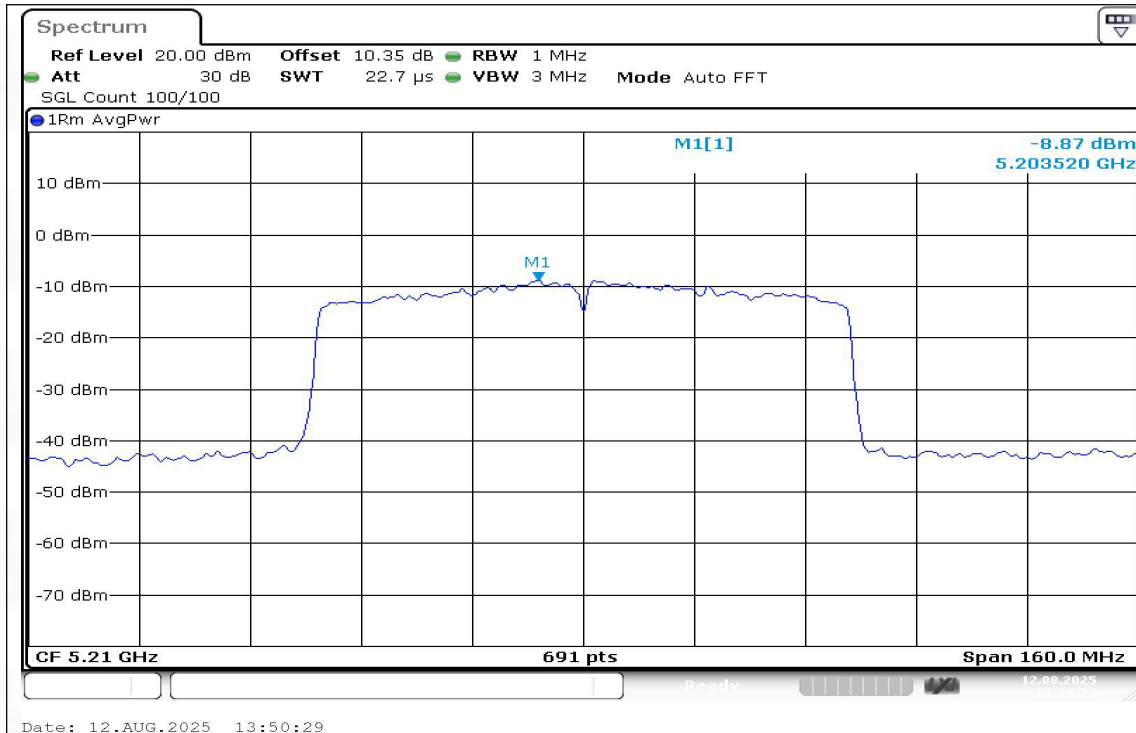


11AC20SISO-Ant1-5745-PASS

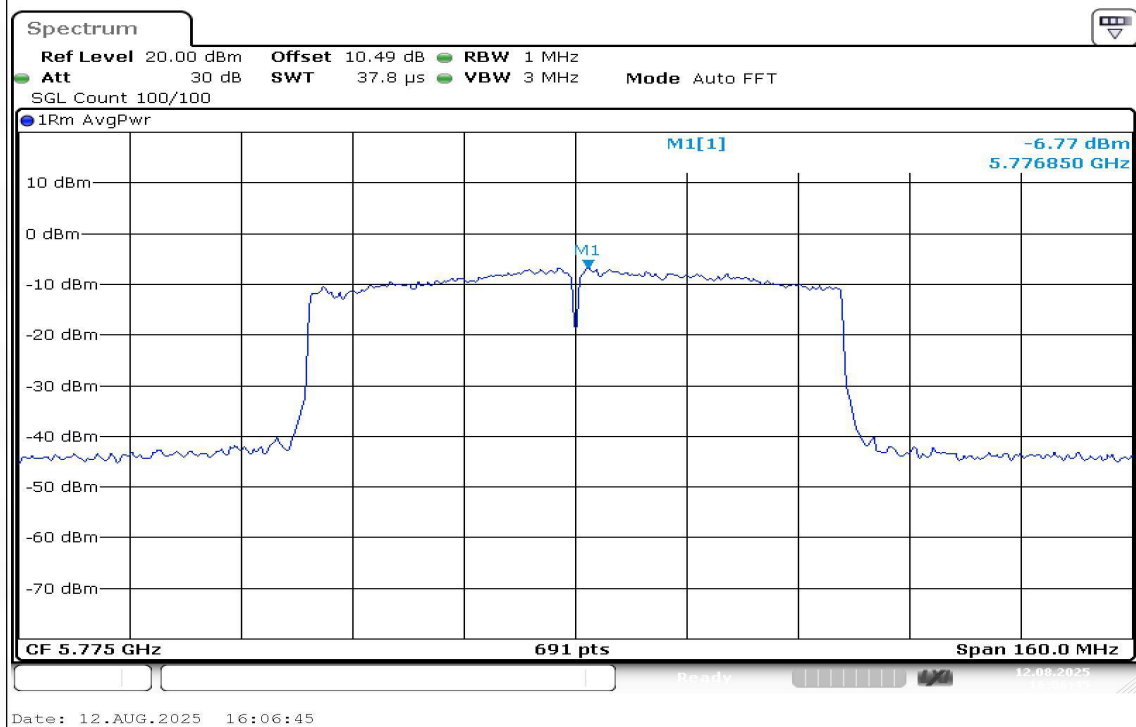








11AC80SISO-Ant1-5210-PASS



11AC80SISO-Ant1-5775-PASS

Appendix E: Band edge measurements

Test Result B1

TestMode	Antenna	ChName	Frequency[MHz]	Result[dBm]	Limit[dBm]	Verdict
11A	Ant1	Low	5180	-40.48	≤-27	PASS
11A	Ant1	High	5240	-41.13	≤-27	PASS
11N20SISO	Ant1	Low	5180	-40.86	≤-27	PASS
11N20SISO	Ant1	High	5240	-40.09	≤-27	PASS
11N40SISO	Ant1	Low	5190	-40.96	≤-27	PASS
11N40SISO	Ant1	High	5230	-41.33	≤-27	PASS
11AC20SISO	Ant1	Low	5180	-41.2	≤-27	PASS
11AC20SISO	Ant1	High	5240	-41.22	≤-27	PASS
11AC40SISO	Ant1	Low	5190	-41.13	≤-27	PASS
11AC40SISO	Ant1	High	5230	-41.2	≤-27	PASS
11AC80SISO	Ant1	Low	5210	-40.78	≤-27	PASS
11AC80SISO	Ant1	High	5210	-40.97	≤-27	PASS

Test Result B4

TestMode	Antenna	ChName	Frequency[MHz]	FreqRange [MHz]	Result [dBm]	Limit [dBm]	Verdict
11A	Ant1	Low	5745	5720~5725	-41.29	≤17.88	PASS
11A	Ant1	Low	5745	5700~5720	-42.32	≤10.51	PASS
11A	Ant1	Low	5745	5650~5700	-43.65	≤-26.63	PASS
11A	Ant1	Low	5745	5760~5650	-42.14	≤-27	PASS
11A	Ant1	High	5825	5850~5855	-41.01	≤15.65	PASS
11A	Ant1	High	5825	5855~5875	-40.87	≤11.50	PASS
11A	Ant1	High	5825	5875~5925	-41.32	≤-25.71	PASS
11A	Ant1	High	5825	5925~5935	-41.73	≤-27	PASS
11N20SI SO	Ant1	Low	5745	5720~5725	-41.55	≤15.98	PASS
11N20SI SO	Ant1	Low	5745	5700~5720	-42.04	≤10.84	PASS
11N20SI SO	Ant1	Low	5745	5650~5700	-43.25	≤-26.75	PASS
11N20SI SO	Ant1	Low	5745	5760~5650	-42.39	≤-27	PASS
11N20SI SO	Ant1	High	5825	5850~5855	-42.1	≤15.65	PASS
11N20SI	Ant1	High	5825	5855~5875	-42.81	≤10.07	PASS

Total or partial reproduction of this document without permission of the Laboratory is not allowed.
Page 84 of 167

BTF Testing Lab (Shenzhen) Co., Ltd.

101/201/301, Building 1, Block 2, Tantou Industrial Park, Tantou Community, Songgang Subdistrict, Bao'an District, Shenzhen, China

Email: info@btf-lab.com

Tel: +86-755-23146130

<http://www.btf-lab.com>

Version: 1/00

SO							
11N20SI SO	Ant1	High	5825	5875~5925	-42.48	≤-26.44	PASS
11N20SI SO	Ant1	High	5825	5925~5935	-42.44	≤-27	PASS
11N40SI SO	Ant1	Low	5755	5720~5725	-34.17	≤17.68	PASS
11N40SI SO	Ant1	Low	5755	5700~5720	-33.84	≤15.47	PASS
11N40SI SO	Ant1	Low	5755	5650~5700	-42.85	≤-26.94	PASS
11N40SI SO	Ant1	Low	5755	5780~5650	-41.97	≤-27	PASS
11N40SI SO	Ant1	High	5795	5850~5855	-42.33	≤15.85	PASS
11N40SI SO	Ant1	High	5795	5855~5875	-41.84	≤10.27	PASS
11N40SI SO	Ant1	High	5795	5875~5925	-43.06	≤-26.97	PASS
11N40SI SO	Ant1	High	5795	5925~5935	-42.67	≤-27	PASS
11AC20S ISO	Ant1	Low	5745	5720~5725	-40.39	≤15.98	PASS
11AC20S ISO	Ant1	Low	5745	5700~5720	-42.12	≤10.42	PASS
11AC20S ISO	Ant1	Low	5745	5650~5700	-42.56	≤-26.14	PASS
11AC20S ISO	Ant1	Low	5745	5760~5650	-43.14	≤-27	PASS
11AC20S ISO	Ant1	High	5825	5850~5855	-43.18	≤15.65	PASS
11AC20S ISO	Ant1	High	5825	5855~5875	-42.04	≤10.24	PASS
11AC20S ISO	Ant1	High	5825	5875~5925	-42	≤-25.86	PASS
11AC20S ISO	Ant1	High	5825	5925~5935	-42.63	≤-27	PASS
11AC40S ISO	Ant1	Low	5755	5720~5725	-37.08	≤16.79	PASS
11AC40S ISO	Ant1	Low	5755	5700~5720	-40.8	≤10.60	PASS

Total or partial reproduction of this document without permission of the Laboratory is not allowed.
Page 85 of 167

BTF Testing Lab (Shenzhen) Co., Ltd.

101/201/301, Building 1, Block 2, Tantou Industrial Park, Tantou Community, Songgang Subdistrict, Bao'an District, Shenzhen, China

Email: info@btf-lab.com

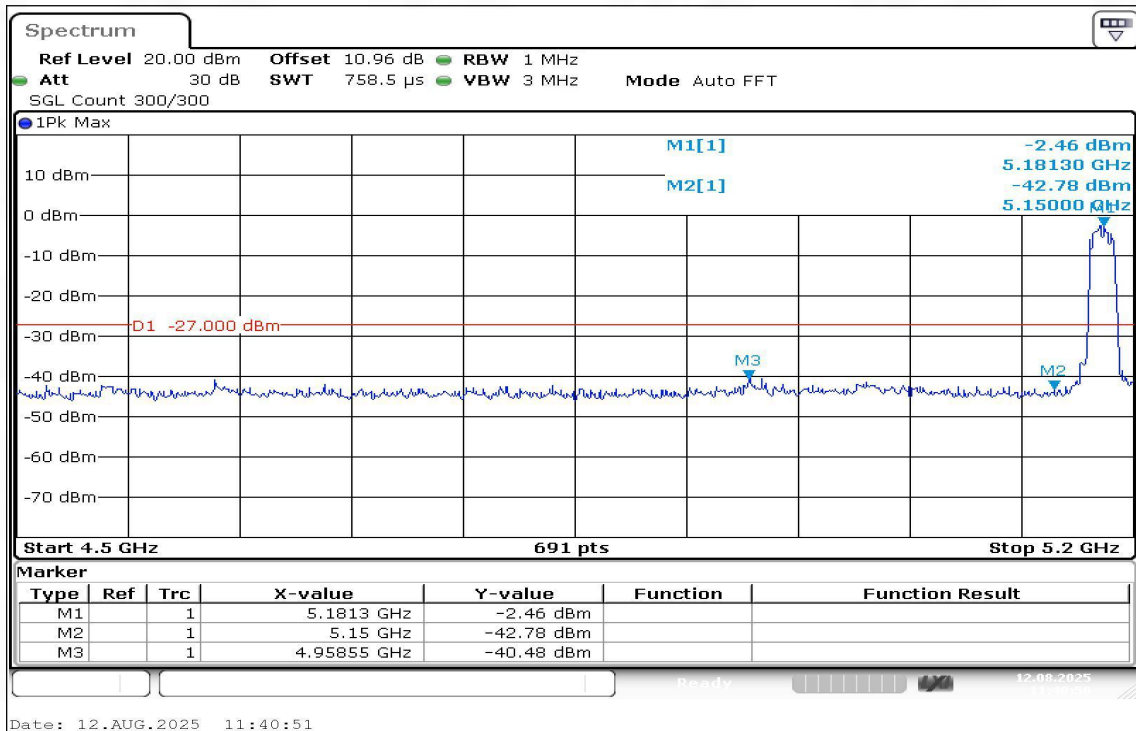
Tel: +86-755-23146130

<http://www.btf-lab.com>

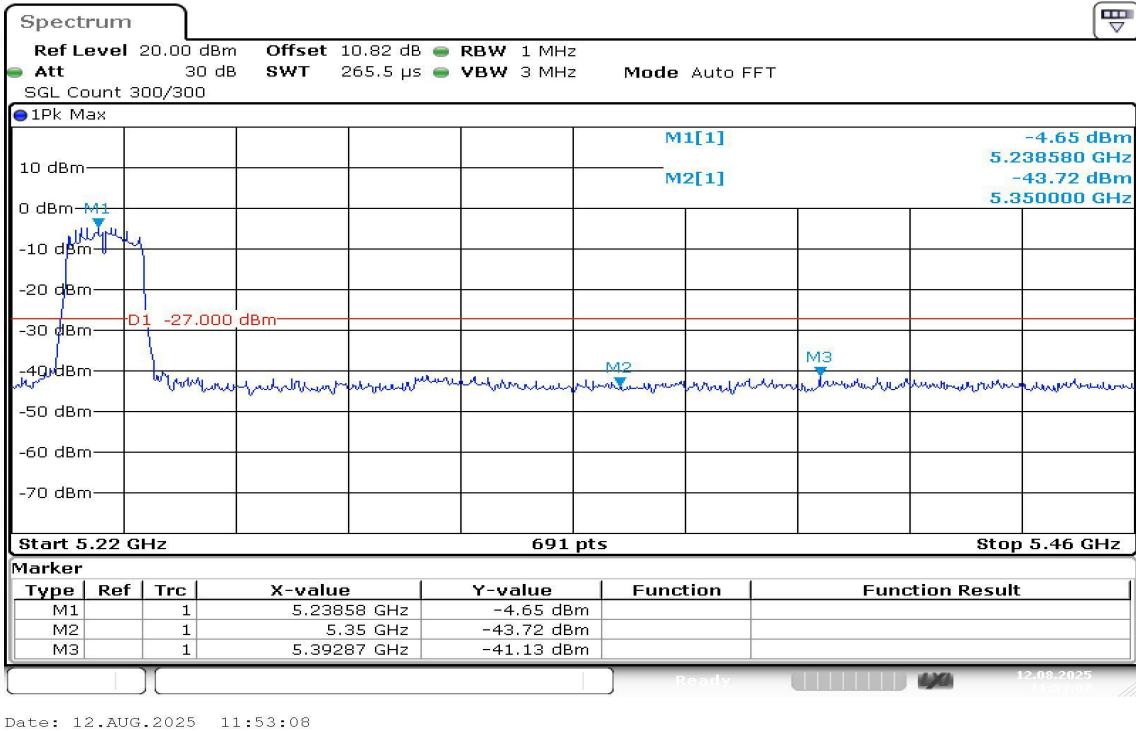
Version: 1/00

11AC40S ISO	Ant1	Low	5755	5650~5700	-44.2	≤-26.94	PASS
11AC40S ISO	Ant1	Low	5755	5780~5650	-42.55	≤-27	PASS
11AC40S ISO	Ant1	High	5795	5850~5855	-42.43	≤15.85	PASS
11AC40S ISO	Ant1	High	5795	5855~5875	-42.06	≤10.61	PASS
11AC40S ISO	Ant1	High	5795	5875~5925	-42.12	≤-26.08	PASS
11AC40S ISO	Ant1	High	5795	5925~5935	-41.55	≤-27	PASS
11AC80S ISO	Ant1	Low	5775	5720~5725	-38.99	≤15.67	PASS
11AC80S ISO	Ant1	Low	5775	5700~5720	-39.49	≤10.89	PASS
11AC80S ISO	Ant1	Low	5775	5650~5700	-42.55	≤-26.21	PASS
11AC80S ISO	Ant1	Low	5775	5800~5650	-41.84	≤-27	PASS
11AC80S ISO	Ant1	High	5775	5850~5855	-40.46	≤16.59	PASS
11AC80S ISO	Ant1	High	5775	5855~5875	-41.12	≤10.09	PASS
11AC80S ISO	Ant1	High	5775	5875~5925	-41.36	≤-26.27	PASS
11AC80S ISO	Ant1	High	5775	5925~5935	-41.95	≤-27	PASS

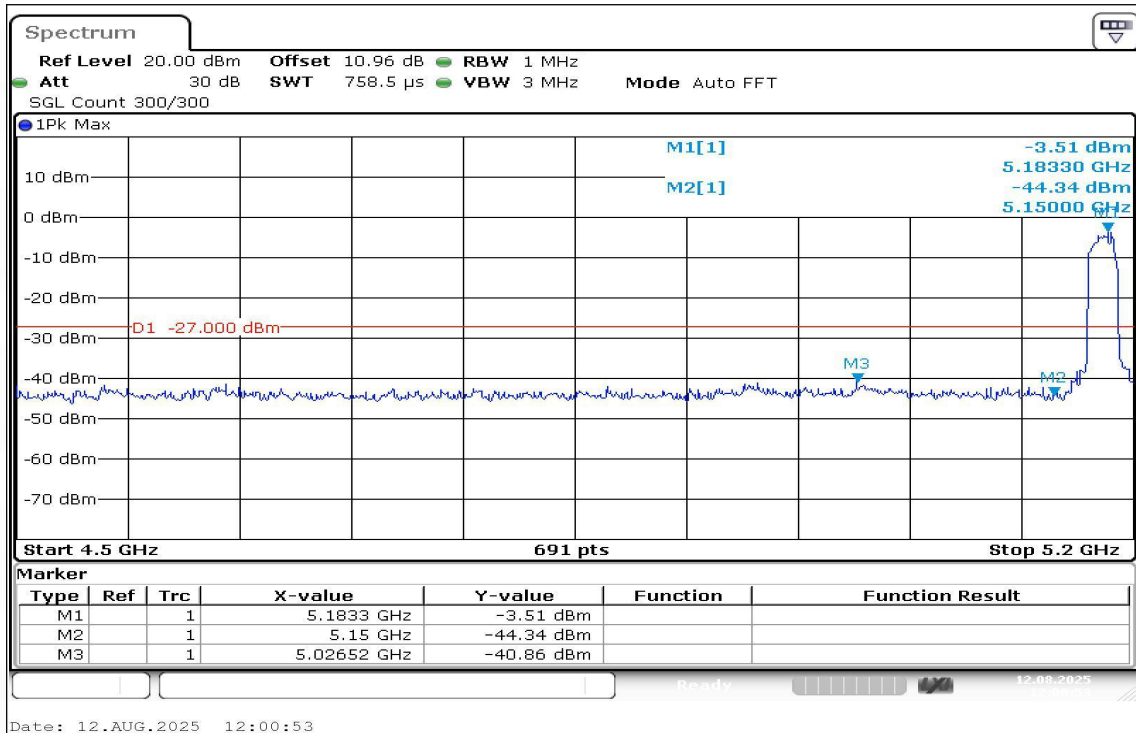
Test Graphs B1



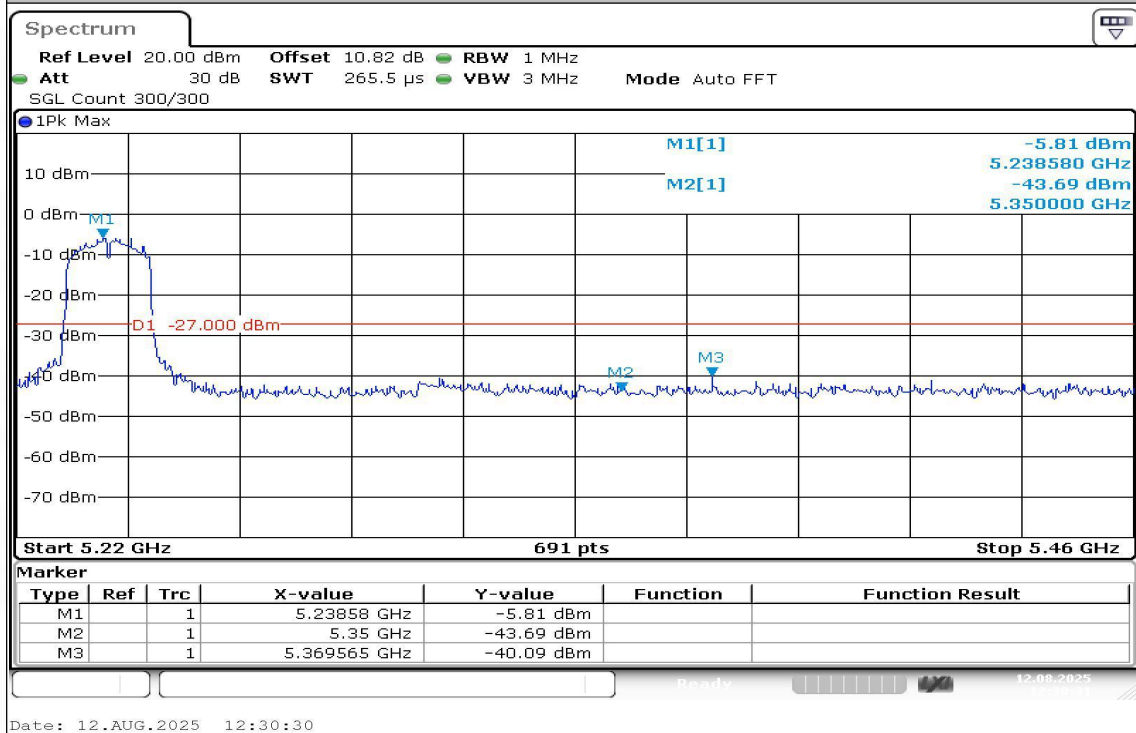
11A-Ant1-5180-PASS



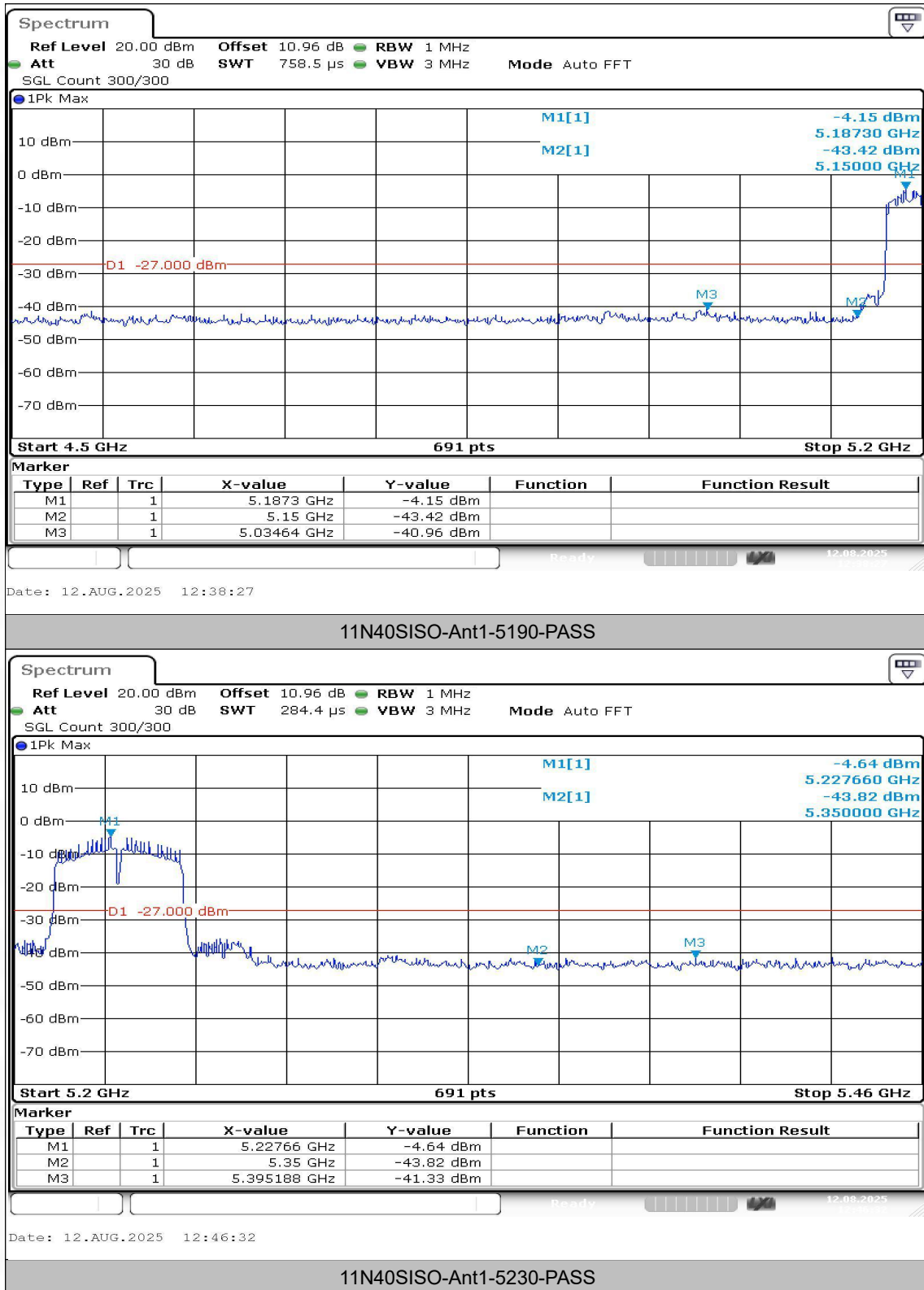
11A-Ant1-5240-PASS

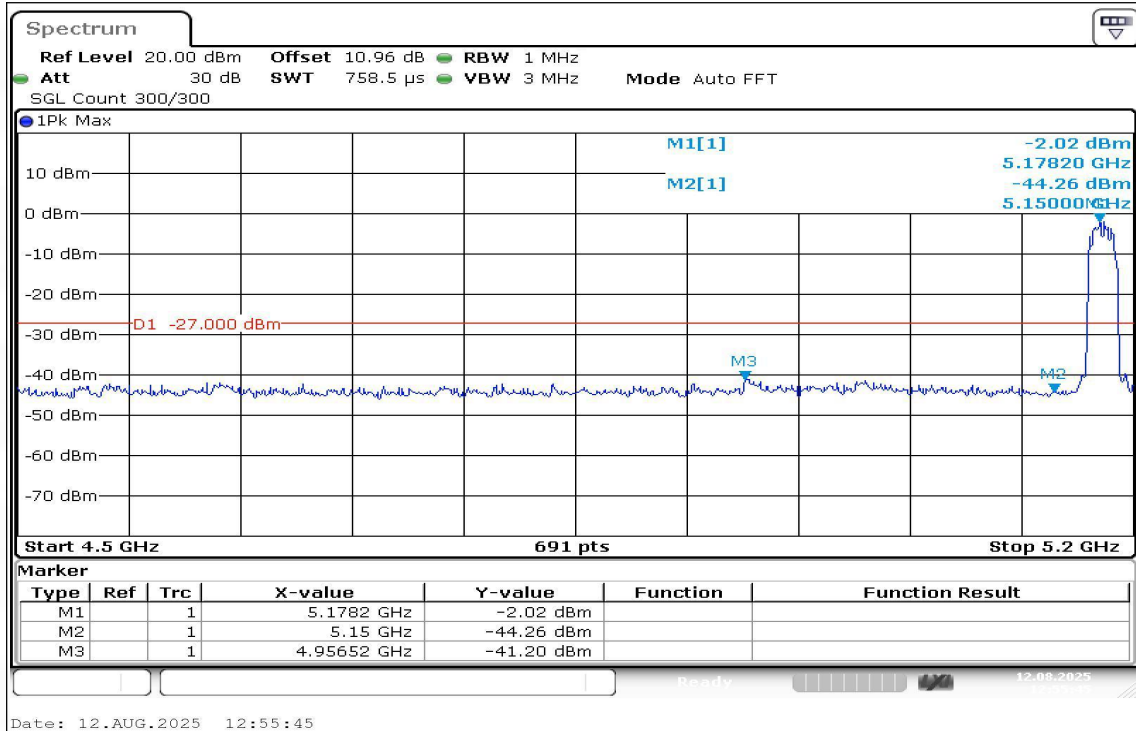


11N20SISO-Ant1-5180-PASS

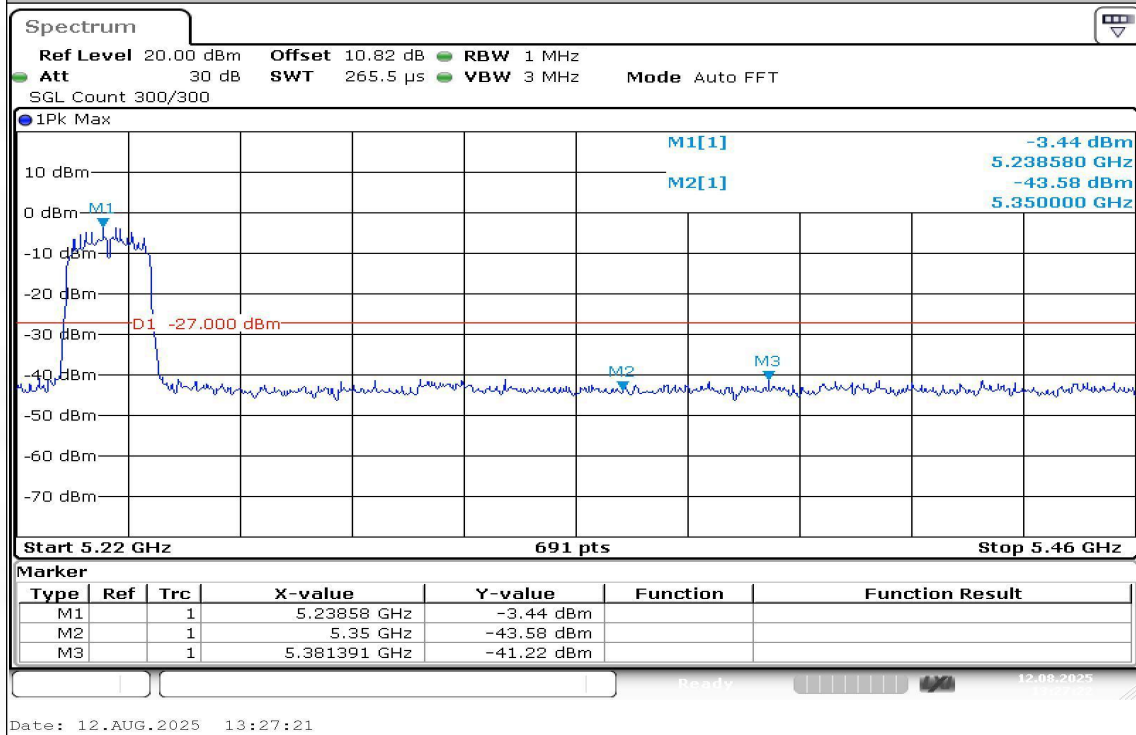


11N20SISO-Ant1-5240-PASS





11AC20SISO-Ant1-5180-PASS



11AC20SISO-Ant1-5240-PASS