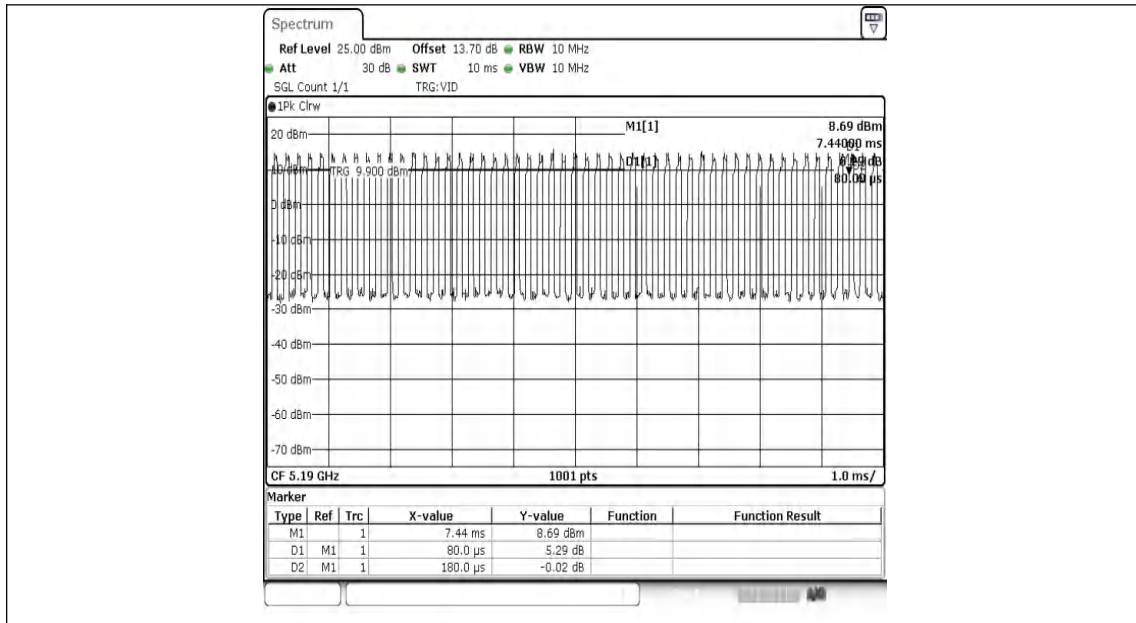
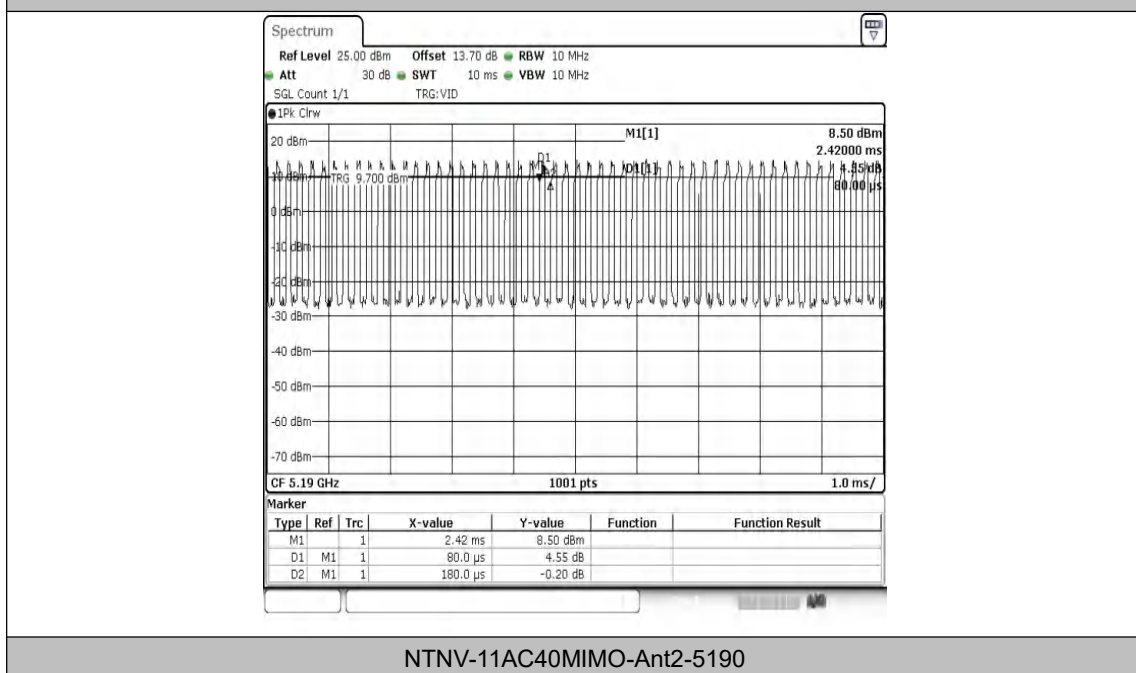


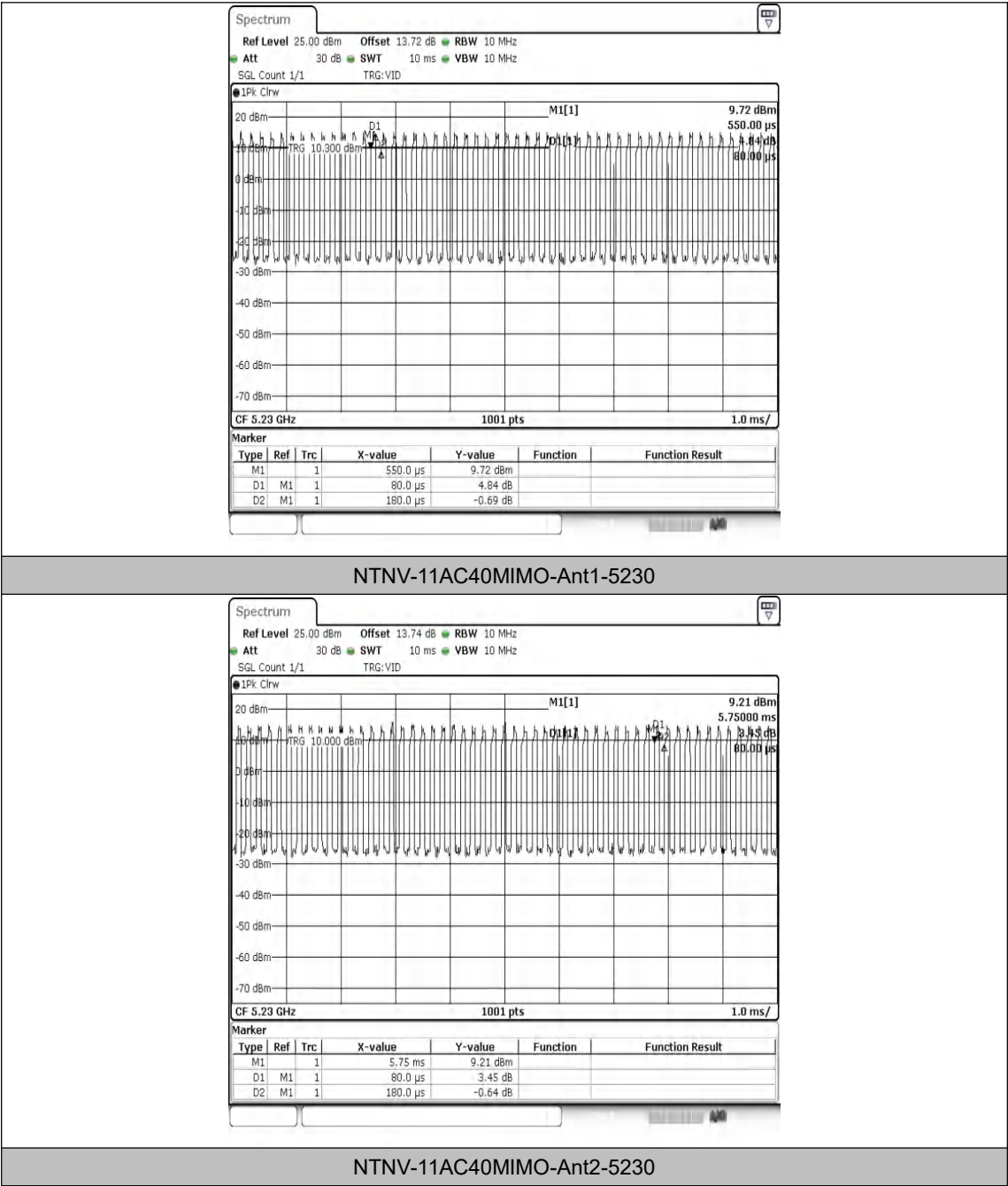


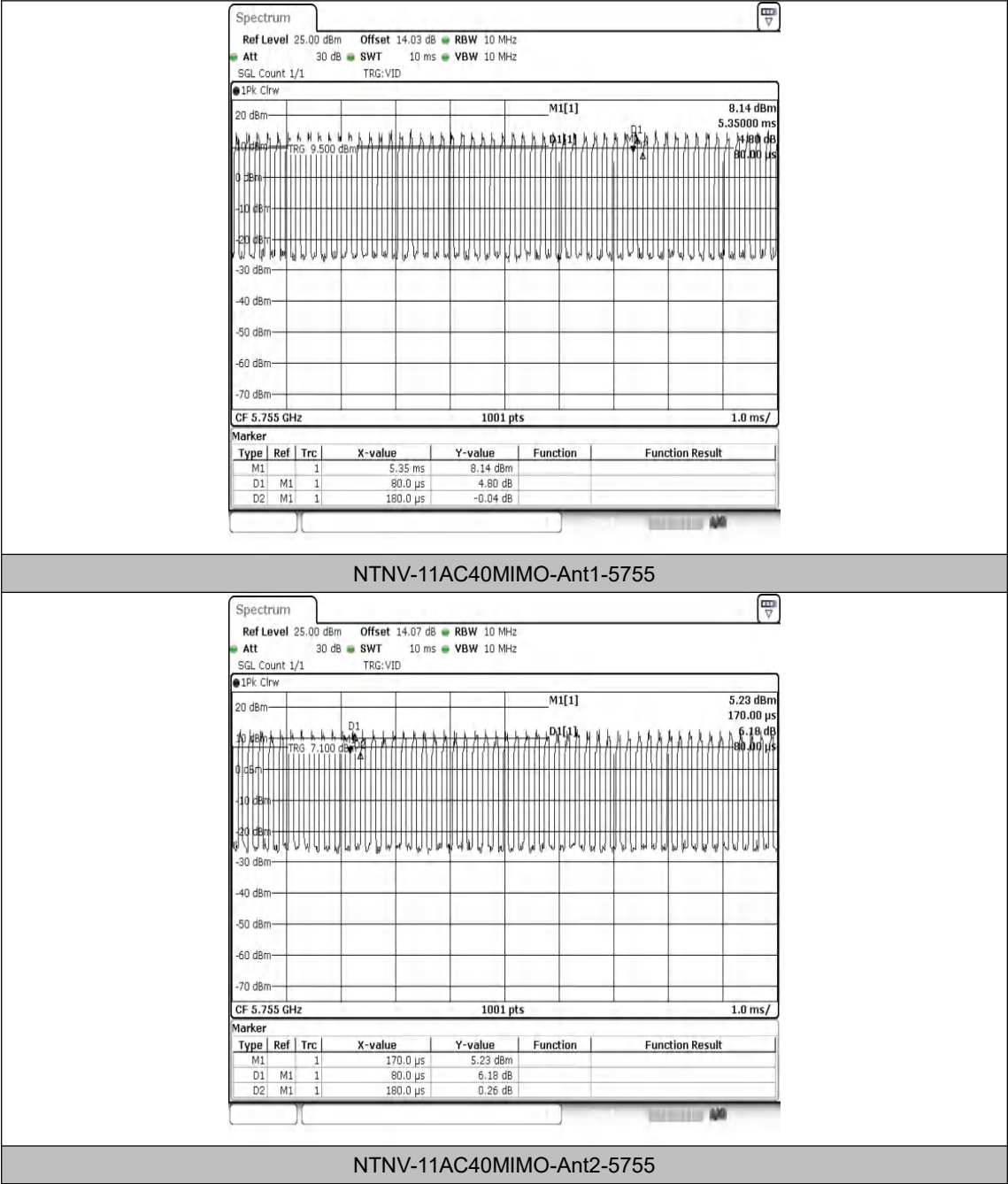
NTNV-11AC40MIMO-Ant1-5190

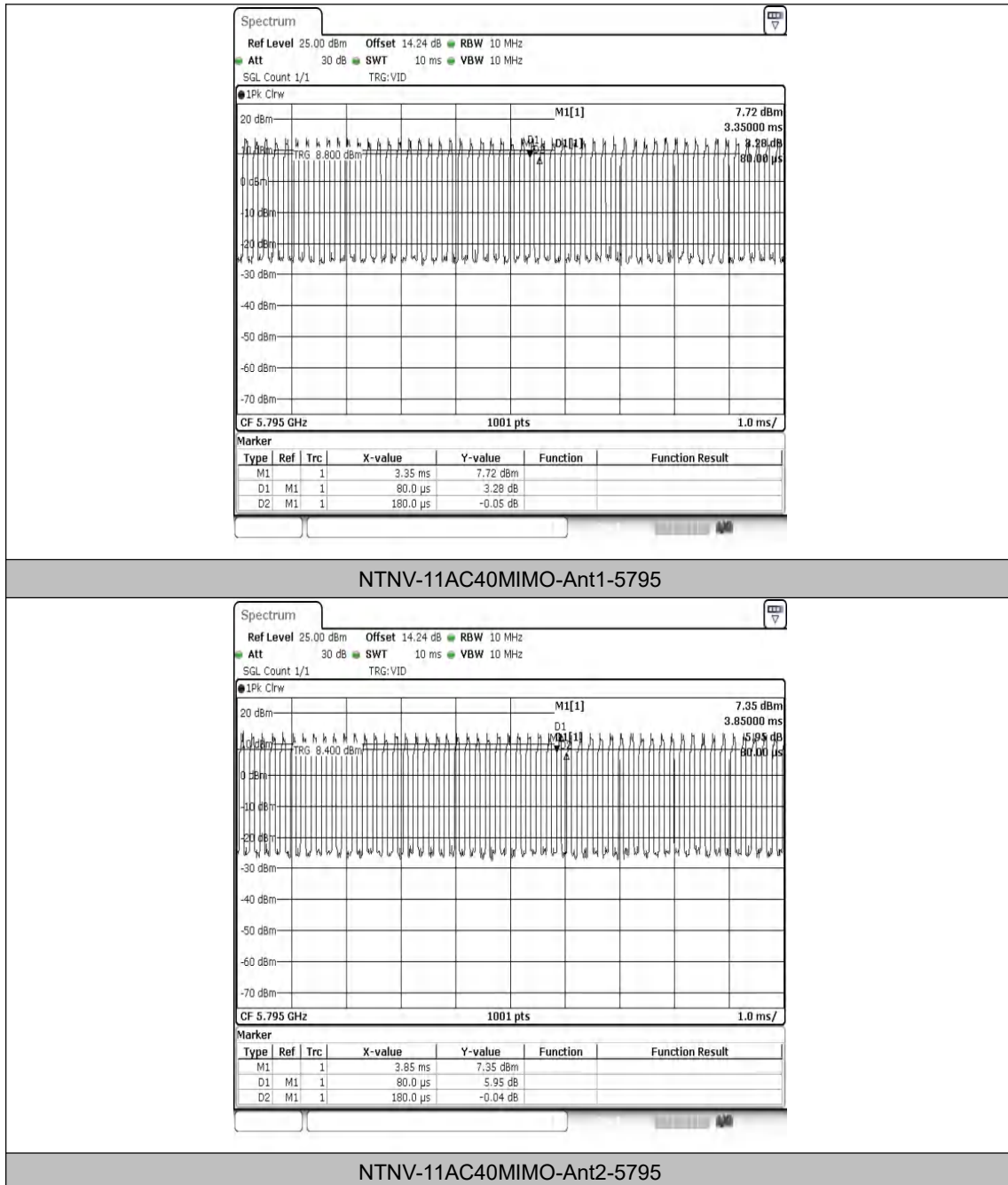


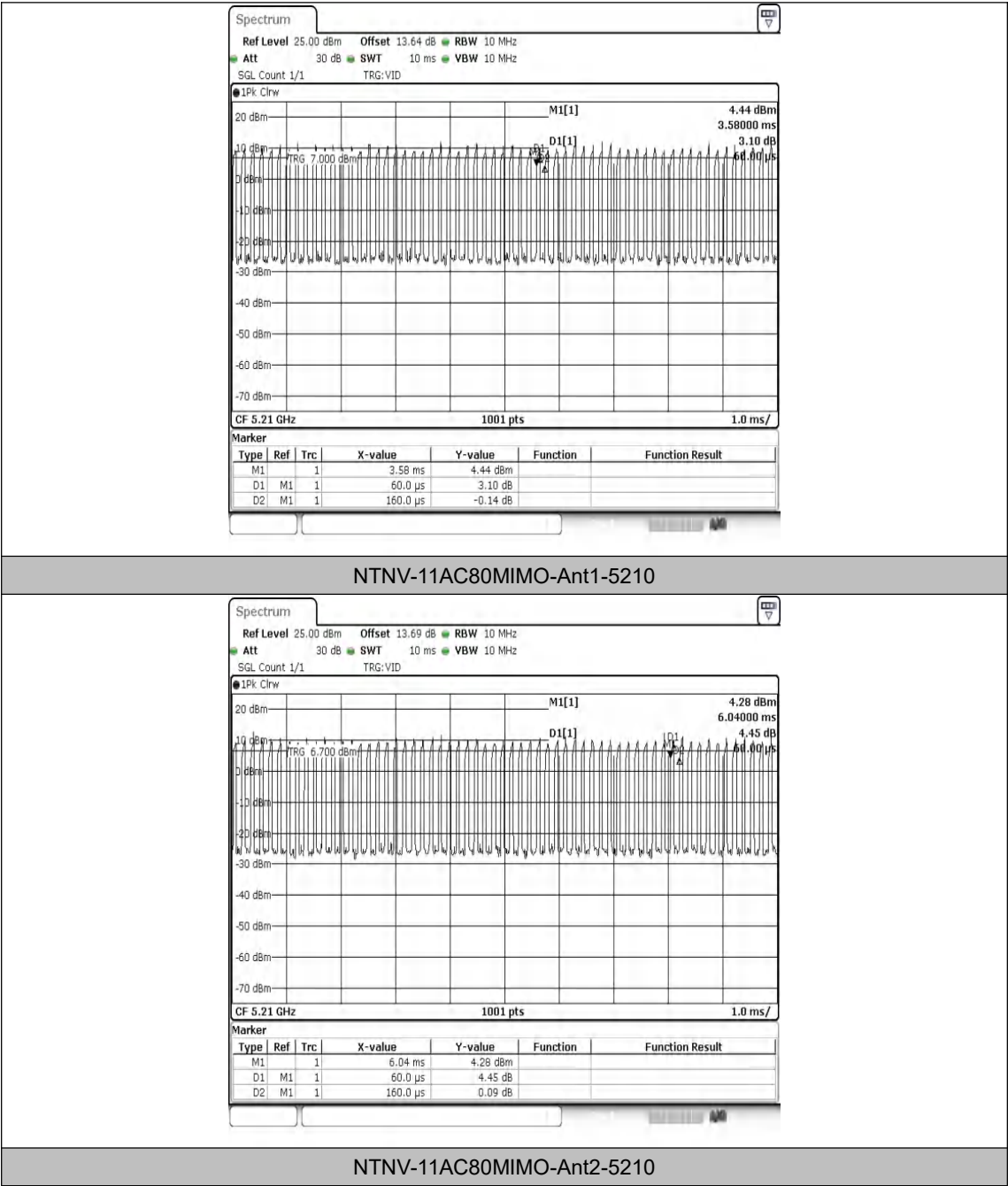
NTNV-11AC40MIMO-Ant2-5190

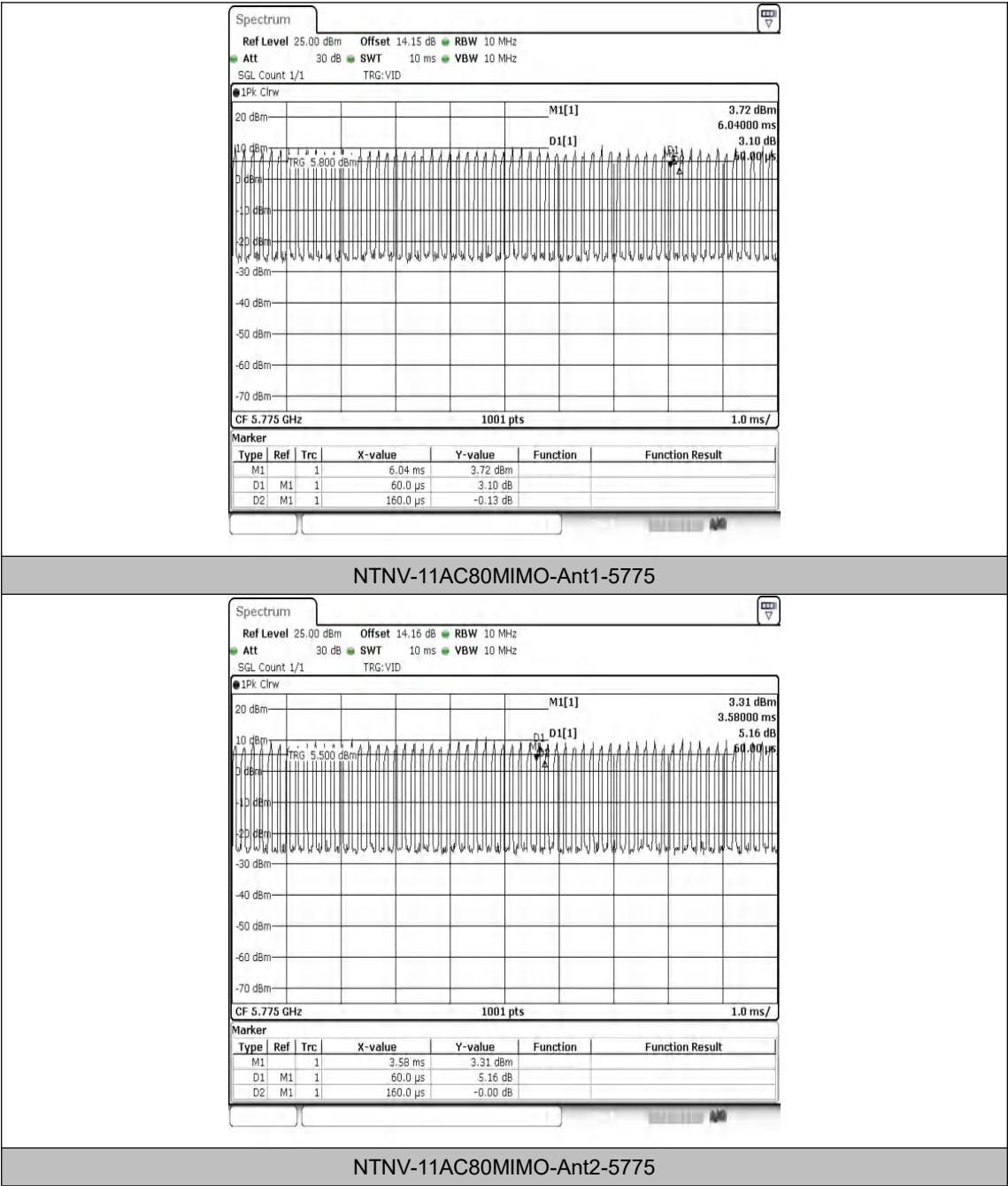












Appendix C: Maximum conducted output power

Test Result Channel Power

Test Mode	Antenna	Frequency[MHz]	Channel Power [dBm]	Duty Cycle [%]	DC Factor [dB]	Result [dBm]	Limit [dBm]	Verdict
11A	Ant1	5180	11.66	93.29	0.30	11.96	≤23.98	PASS
11A	Ant2	5180	11.82	93.29	0.30	12.12	≤23.98	PASS
11A	Ant1	5200	11.66	93.29	0.30	11.96	≤23.98	PASS
11A	Ant2	5200	11.61	93.29	0.30	11.91	≤23.98	PASS
11A	Ant1	5240	12.30	93.29	0.30	12.60	≤23.98	PASS
11A	Ant2	5240	11.93	93.29	0.30	12.23	≤23.98	PASS
11A	Ant1	5745	11.29	93.29	0.30	11.59	≤30.00	PASS
11A	Ant2	5745	11.04	93.29	0.30	11.34	≤30.00	PASS
11A	Ant1	5785	10.56	93.29	0.30	10.86	≤30.00	PASS
11A	Ant2	5785	10.41	93.29	0.30	10.71	≤30.00	PASS
11A	Ant1	5825	10.55	93.29	0.30	10.85	≤30.00	PASS
11A	Ant2	5825	10.15	93.29	0.30	10.45	≤30.00	PASS
11N20MIMO	Ant1	5180	9.95	61.54	2.11	12.06	≤23.98	PASS
11N20MIMO	Ant2	5180	9.80	61.54	2.11	11.91	≤23.98	PASS
11N20MIMO	total	5180	---	---	---	15.00	≤23.98	PASS
11N20MIMO	Ant1	5200	9.99	61.54	2.11	12.10	≤23.98	PASS
11N20MIMO	Ant2	5200	10.04	61.54	2.11	12.15	≤23.98	PASS
11N20MIMO	total	5200	---	---	---	15.14	≤23.98	PASS
11N20MIMO	Ant1	5240	10.58	61.54	2.11	12.69	≤23.98	PASS
11N20MIMO	Ant2	5240	10.27	61.54	2.11	12.38	≤23.98	PASS
11N20MIMO	total	5240	---	---	---	15.55	≤23.98	PASS
11N20MIMO	Ant1	5745	9.59	61.54	2.11	11.70	≤30.00	PASS
11N20MIMO	Ant2	5745	9.28	61.54	2.11	11.39	≤30.00	PASS
11N20MIMO	total	5745	---	---	---	14.56	≤30.00	PASS
11N20MIMO	Ant1	5785	8.98	61.54	2.11	11.09	≤30.00	PASS
11N20MIMO	Ant2	5785	8.75	61.54	2.11	10.86	≤30.00	PASS
11N20MIMO	total	5785	---	---	---	13.99	≤30.00	PASS
11N20MIMO	Ant1	5825	8.85	61.54	2.11	10.96	≤30.00	PASS
11N20MIMO	Ant2	5825	8.53	61.54	2.11	10.64	≤30.00	PASS
11N20MIMO	total	5825	---	---	---	13.81	≤30.00	PASS
11N40MIMO	Ant1	5190	8.87	50.00	3.01	11.88	≤23.98	PASS
11N40MIMO	Ant2	5190	8.78	50.00	3.01	11.79	≤23.98	PASS
11N40MIMO	total	5190	---	---	---	14.85	≤23.98	PASS
11N40MIMO	Ant1	5230	9.31	50.00	3.01	12.32	≤23.98	PASS
11N40MIMO	Ant2	5230	9.17	50.00	3.01	12.18	≤23.98	PASS



11N40MIMO	total	5230	---	---	---	15.26	≤23.98	PASS
11N40MIMO	Ant1	5755	8.19	50.00	3.01	11.20	≤30.00	PASS
11N40MIMO	Ant2	5755	7.87	50.00	3.01	10.88	≤30.00	PASS
11N40MIMO	total	5755	---	---	---	14.05	≤30.00	PASS
11N40MIMO	Ant1	5795	7.75	50.00	3.01	10.76	≤30.00	PASS
11N40MIMO	Ant2	5795	7.54	50.00	3.01	10.55	≤30.00	PASS
11N40MIMO	total	5795	---	---	---	13.67	≤30.00	PASS
11AC20MIMO	Ant1	5180	10.00	58.33	2.34	12.34	≤23.98	PASS
11AC20MIMO	Ant2	5180	9.86	58.33	2.34	12.20	≤23.98	PASS
11AC20MIMO	total	5180	---	---	---	15.28	≤23.98	PASS
11AC20MIMO	Ant1	5200	9.90	58.33	2.34	12.24	≤23.98	PASS
11AC20MIMO	Ant2	5200	9.76	58.33	2.34	12.10	≤23.98	PASS
11AC20MIMO	total	5200	---	---	---	15.18	≤23.98	PASS
11AC20MIMO	Ant1	5240	10.51	58.33	2.34	12.85	≤23.98	PASS
11AC20MIMO	Ant2	5240	10.18	58.33	2.34	12.52	≤23.98	PASS
11AC20MIMO	total	5240	---	---	---	15.70	≤23.98	PASS
11AC20MIMO	Ant1	5745	9.46	58.33	2.34	11.80	≤30.00	PASS
11AC20MIMO	Ant2	5745	9.21	58.33	2.34	11.55	≤30.00	PASS
11AC20MIMO	total	5745	---	---	---	14.69	≤30.00	PASS
11AC20MIMO	Ant1	5785	8.91	58.33	2.34	11.25	≤30.00	PASS
11AC20MIMO	Ant2	5785	8.71	58.33	2.34	11.05	≤30.00	PASS
11AC20MIMO	total	5785	---	---	---	14.16	≤30.00	PASS
11AC20MIMO	Ant1	5825	8.78	58.33	2.34	11.12	≤30.00	PASS
11AC20MIMO	Ant2	5825	8.48	58.33	2.34	10.82	≤30.00	PASS
11AC20MIMO	total	5825	---	---	---	13.98	≤30.00	PASS
11AC40MIMO	Ant1	5190	8.68	44.44	3.52	12.20	≤23.98	PASS
11AC40MIMO	Ant2	5190	8.51	44.44	3.52	12.03	≤23.98	PASS
11AC40MIMO	total	5190	---	---	---	15.13	≤23.98	PASS
11AC40MIMO	Ant1	5230	9.06	44.44	3.52	12.58	≤23.98	PASS
11AC40MIMO	Ant2	5230	8.80	44.44	3.52	12.32	≤23.98	PASS
11AC40MIMO	total	5230	---	---	---	15.46	≤23.98	PASS
11AC40MIMO	Ant1	5755	8.01	44.44	3.52	11.53	≤30.00	PASS
11AC40MIMO	Ant2	5755	5.46	44.44	3.52	8.98	≤30.00	PASS
11AC40MIMO	total	5755	---	---	---	13.45	≤30.00	PASS
11AC40MIMO	Ant1	5795	7.36	44.44	3.52	10.88	≤30.00	PASS
11AC40MIMO	Ant2	5795	7.05	44.44	3.52	10.57	≤30.00	PASS
11AC40MIMO	total	5795	---	---	---	13.74	≤30.00	PASS
11AC80MIMO	Ant1	5210	7.66	37.50	4.26	11.92	≤23.98	PASS
11AC80MIMO	Ant2	5210	7.54	37.50	4.26	11.80	≤23.98	PASS
11AC80MIMO	total	5210	---	---	---	14.87	≤23.98	PASS
11AC80MIMO	Ant1	5775	6.73	37.50	4.26	10.99	≤30.00	PASS
11AC80MIMO	Ant2	5775	6.40	37.50	4.26	10.66	≤30.00	PASS

Shenzhen Anbotek Compliance Laboratory Limited

Address: Sogood Industrial Zone Laboratory & 1/F. of Building D, Sogood Science and Technology Park,
Sanwei Community, Hangcheng Subdistrict, Bao'an District, Shenzhen, Guangdong, China
Tel: (86) 0755-26066440 Email: service@anbotek.com



Hotline
400-003-0500
www.anbotek.com

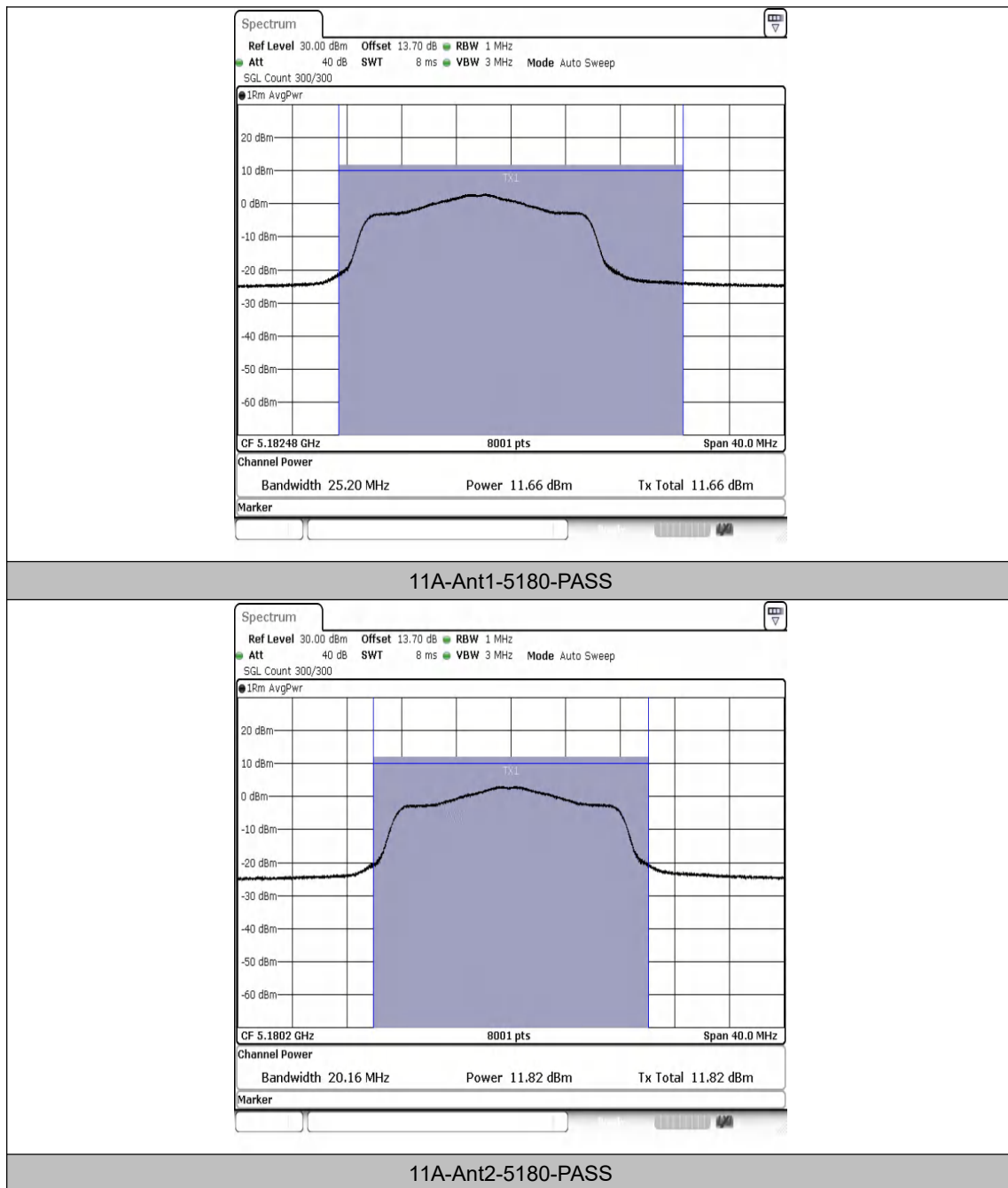


11AC80MIMO	total	5775	---	---	---	13.84	≤30.00	PASS
------------	-------	------	-----	-----	-----	-------	--------	------

Note: 1.The cable loss are compensated in the graph.



Test Graphs Channel Power

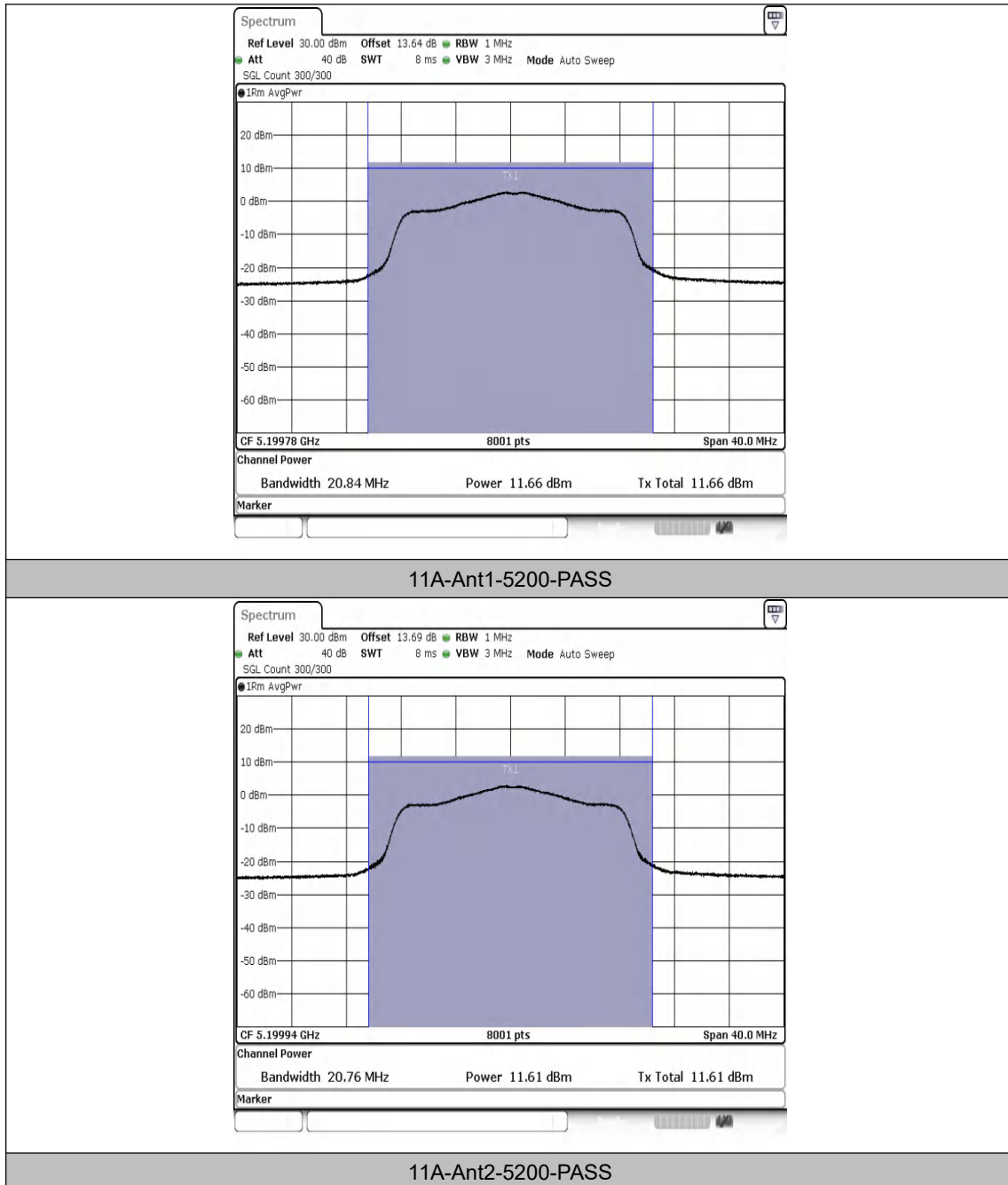


Shenzhen Anbotek Compliance Laboratory Limited

Address: Sogood Industrial Zone Laboratory & 1/F. of Building D, Sogood Science and Technology Park,
Sanwei Community, Hangcheng Subdistrict, Bao'an District, Shenzhen, Guangdong, China
Tel: (86) 0755-26066440 Email: service@anbotek.com

Hotline
400-003-0500
www.anbotek.com



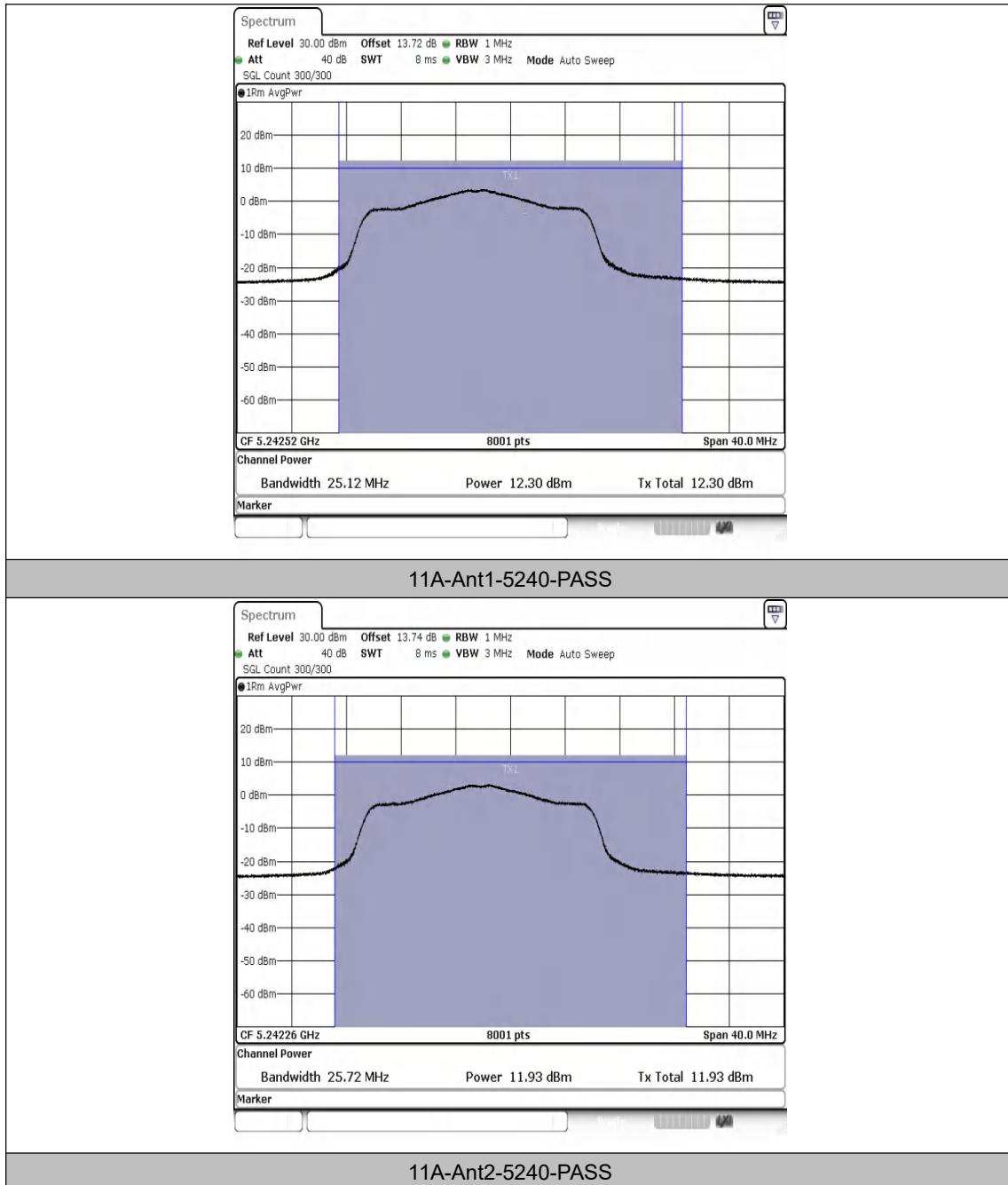


Shenzhen Anbotek Compliance Laboratory Limited

Address: Sogood Industrial Zone Laboratory & 1/F. of Building D, Sogood Science and Technology Park,
Sanwei Community, Hangcheng Subdistrict, Bao'an District, Shenzhen, Guangdong, China
Tel: (86) 0755-26066440 Email: service@anbotek.com

Hotline
400-003-0500
www.anbotek.com



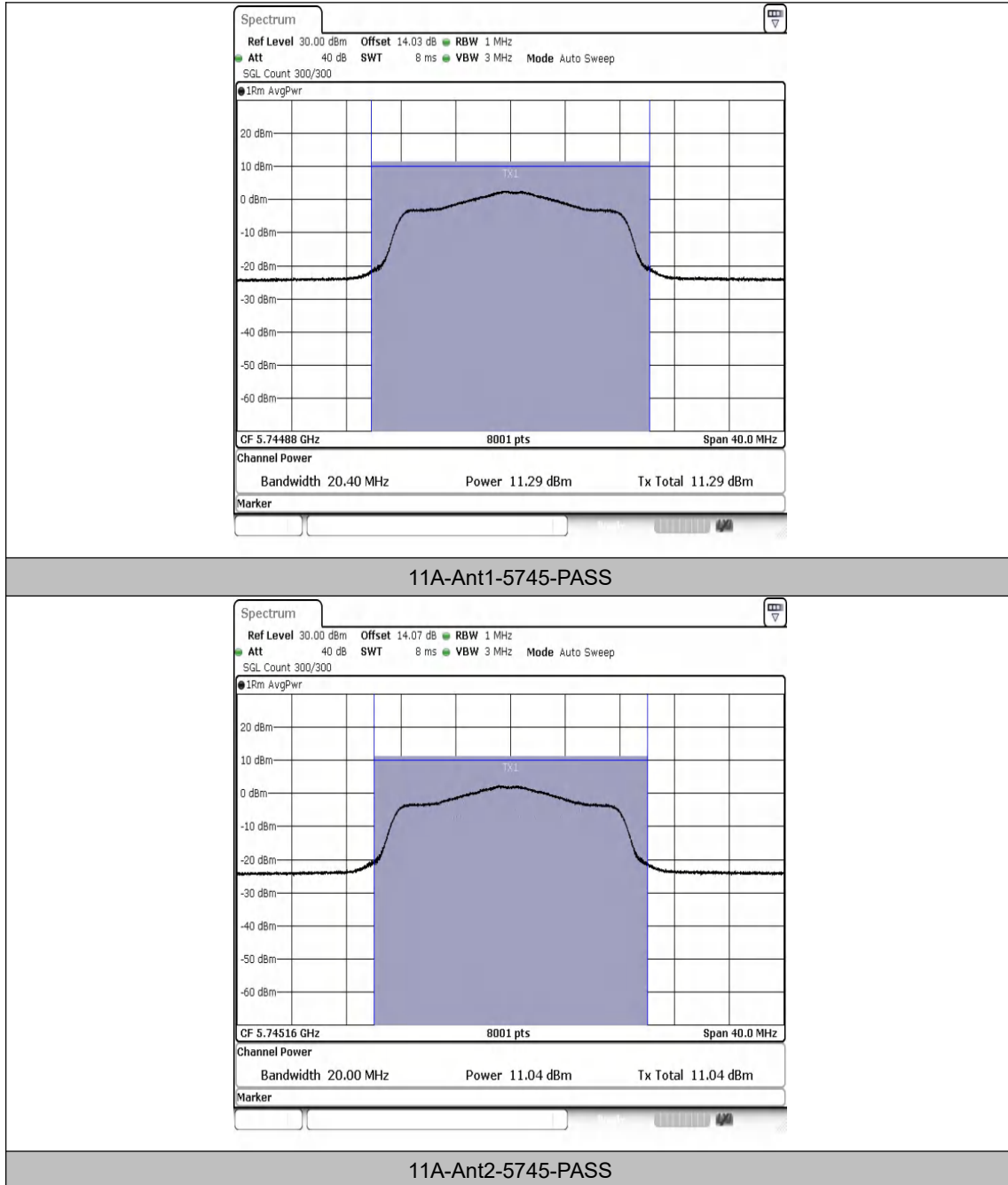


Shenzhen Anbotek Compliance Laboratory Limited

Address: Sogood Industrial Zone Laboratory & 1/F. of Building D, Sogood Science and Technology Park,
 Sanwei Community, Hangcheng Subdistrict, Bao'an District, Shenzhen, Guangdong, China
 Tel: (86) 0755-26066440 Email: service@anbotek.com

Hotline
 400-003-0500
www.anbotek.com



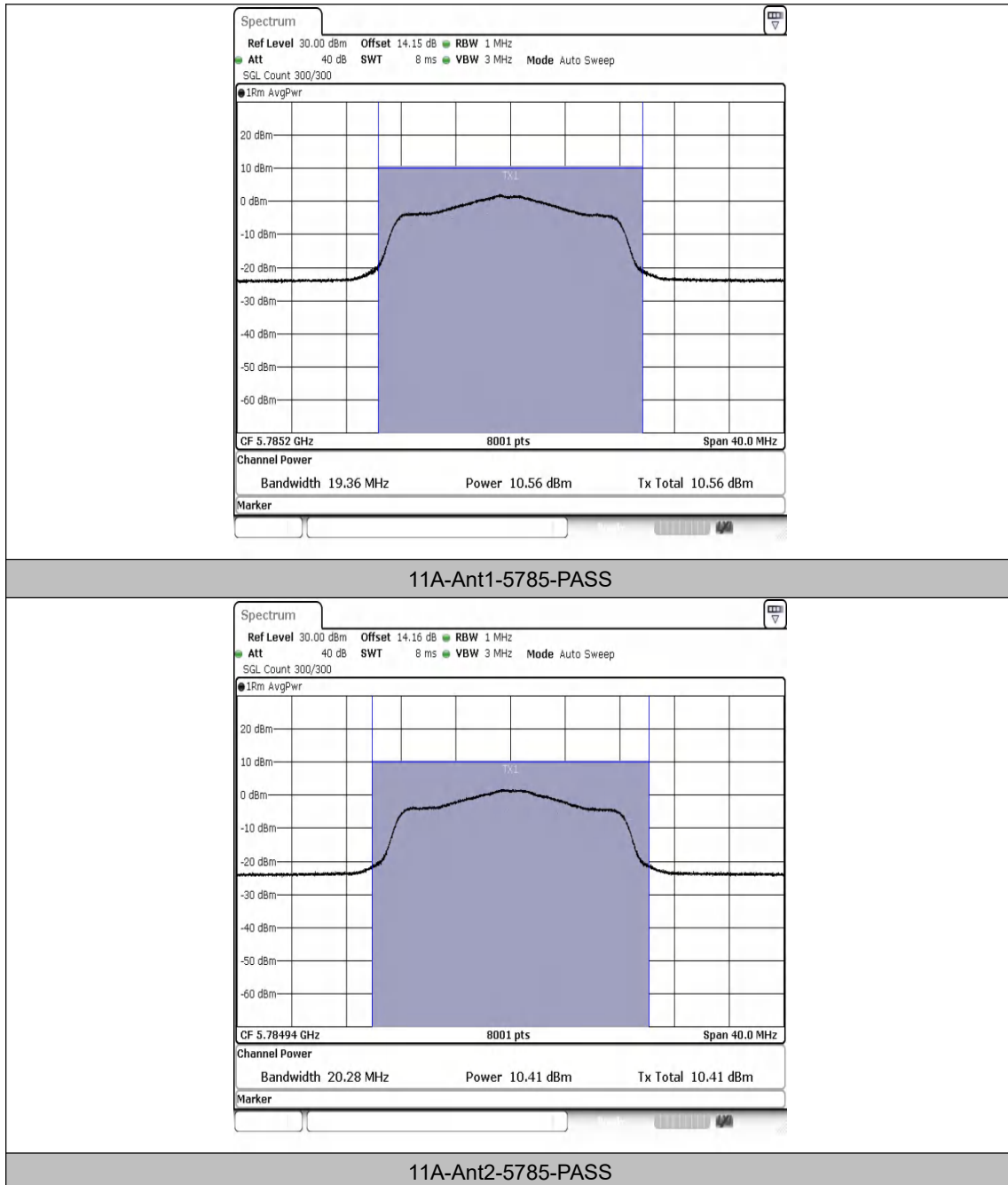


Shenzhen Anbotek Compliance Laboratory Limited

Address: Sogood Industrial Zone Laboratory & 1/F. of Building D, Sogood Science and Technology Park,
Sanwei Community, Hangcheng Subdistrict, Bao'an District, Shenzhen, Guangdong, China
Tel: (86) 0755-26066440 Email: service@anbotek.com

Hotline
400-003-0500
www.anbotek.com



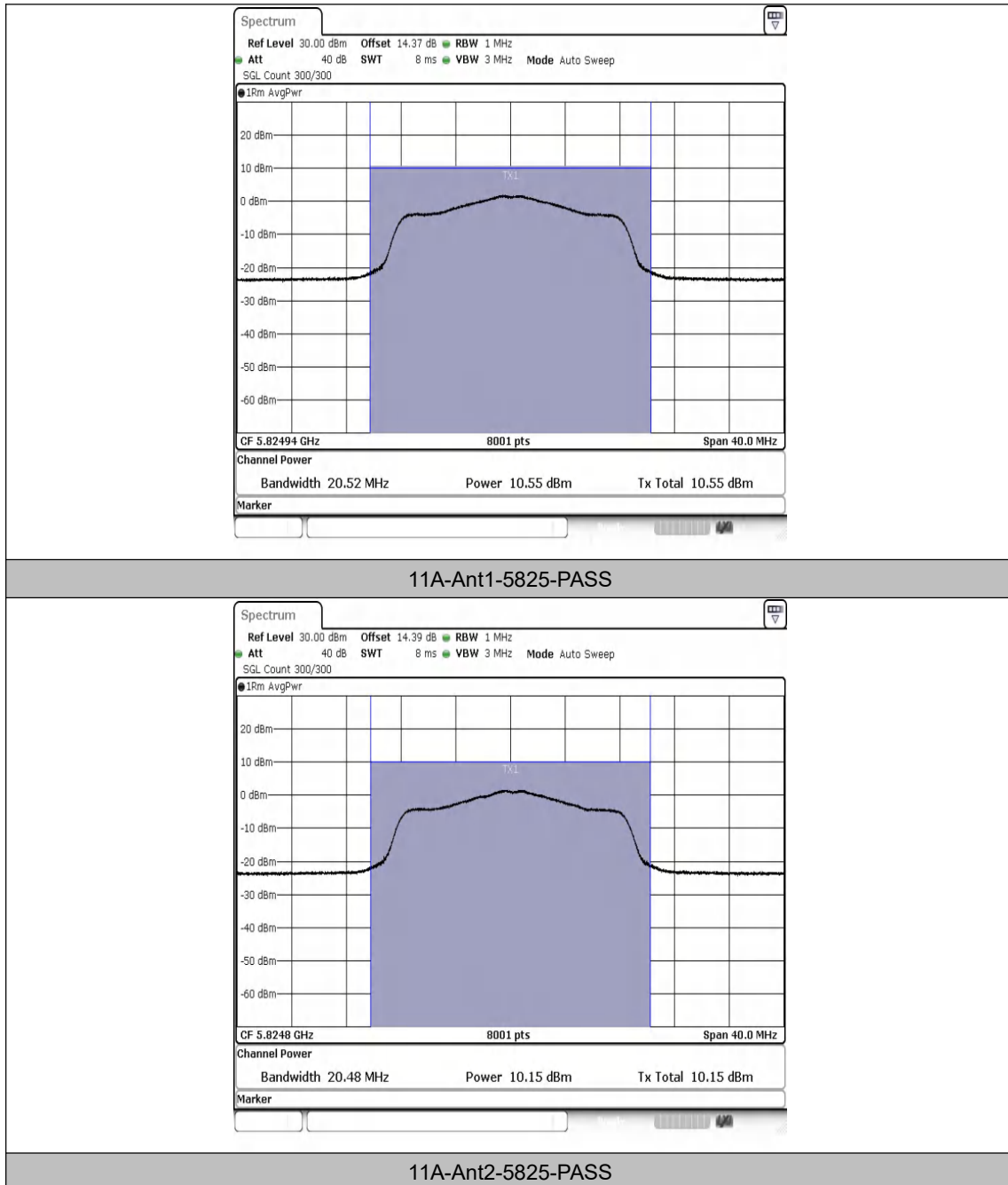


Shenzhen Anbotek Compliance Laboratory Limited

Address: Sogood Industrial Zone Laboratory & 1/F. of Building D, Sogood Science and Technology Park,
Sanwei Community, Hangcheng Subdistrict, Bao'an District, Shenzhen, Guangdong, China
Tel: (86) 0755-26066440 Email: service@anbotek.com

Hotline
400-003-0500
www.anbotek.com



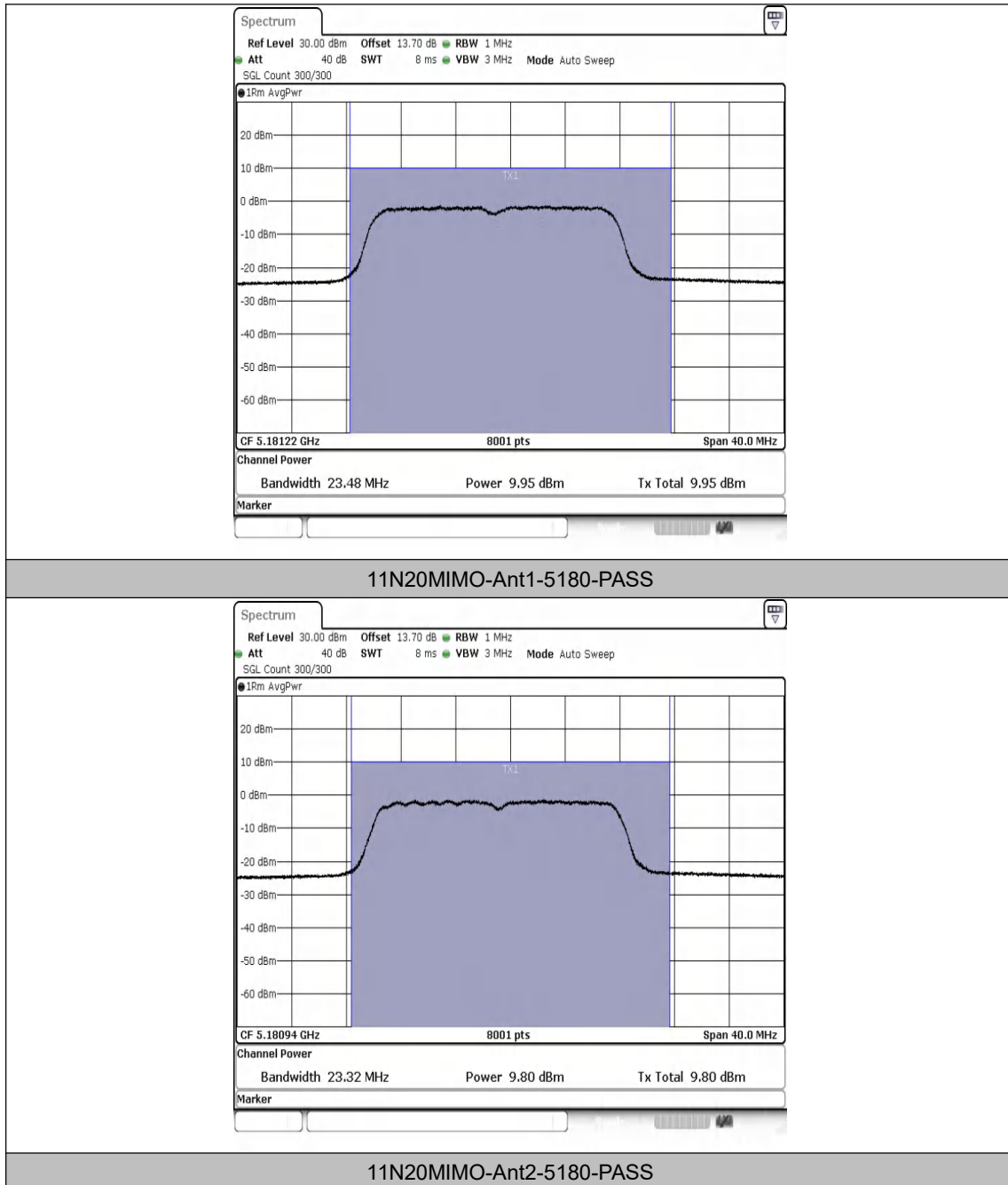


Shenzhen Anbotek Compliance Laboratory Limited

Address: Sogood Industrial Zone Laboratory & 1/F. of Building D, Sogood Science and Technology Park,
Sanwei Community, Hangcheng Subdistrict, Bao'an District, Shenzhen, Guangdong, China
Tel: (86) 0755-26066440 Email: service@anbotek.com

Hotline
400-003-0500
www.anbotek.com



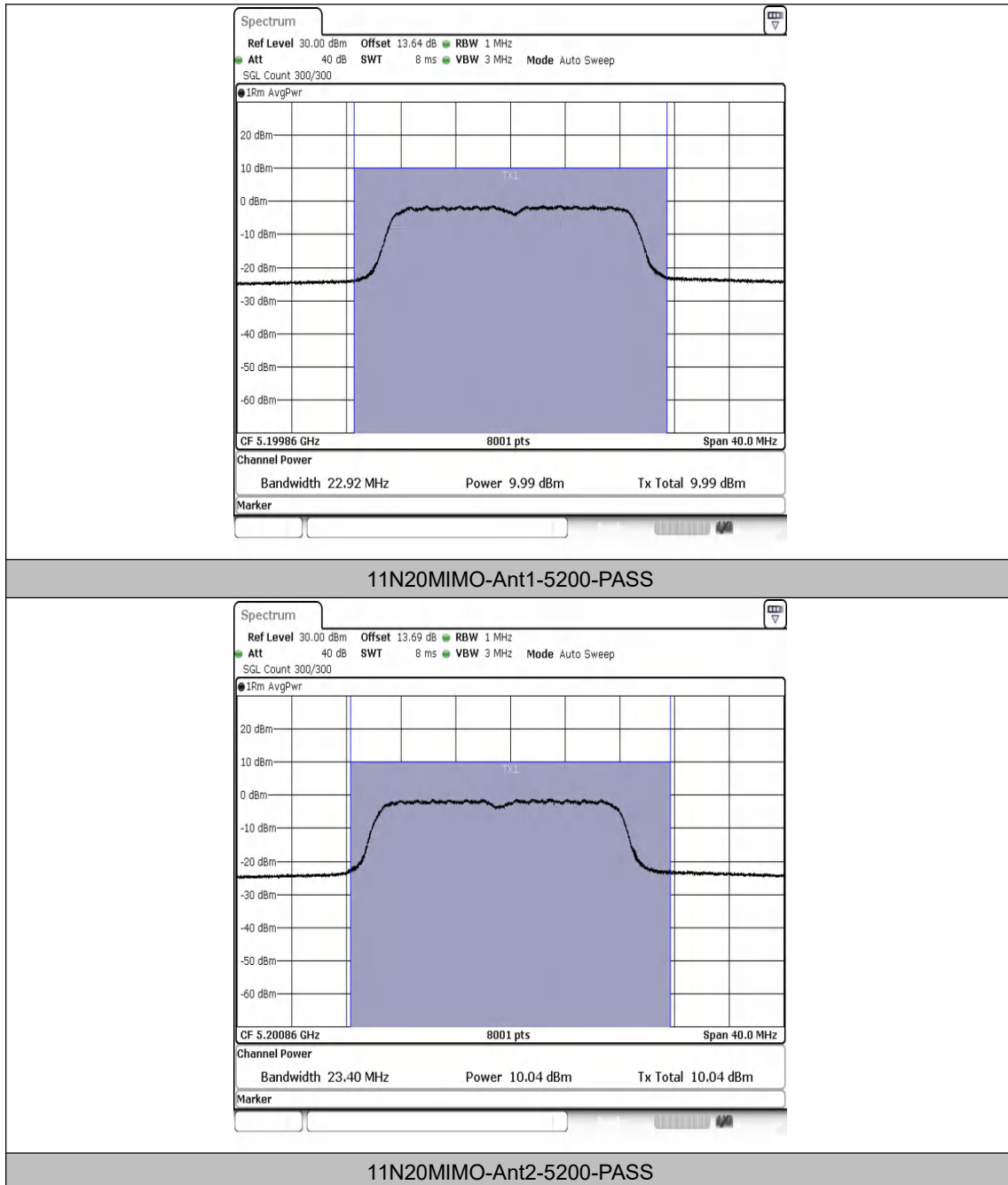


Shenzhen Anbotek Compliance Laboratory Limited

Address: Sogood Industrial Zone Laboratory & 1/F. of Building D, Sogood Science and Technology Park,
Sanwei Community, Hangcheng Subdistrict, Bao'an District, Shenzhen, Guangdong, China
Tel: (86) 0755-26066440 Email: service@anbotek.com

Hotline
400-003-0500
www.anbotek.com



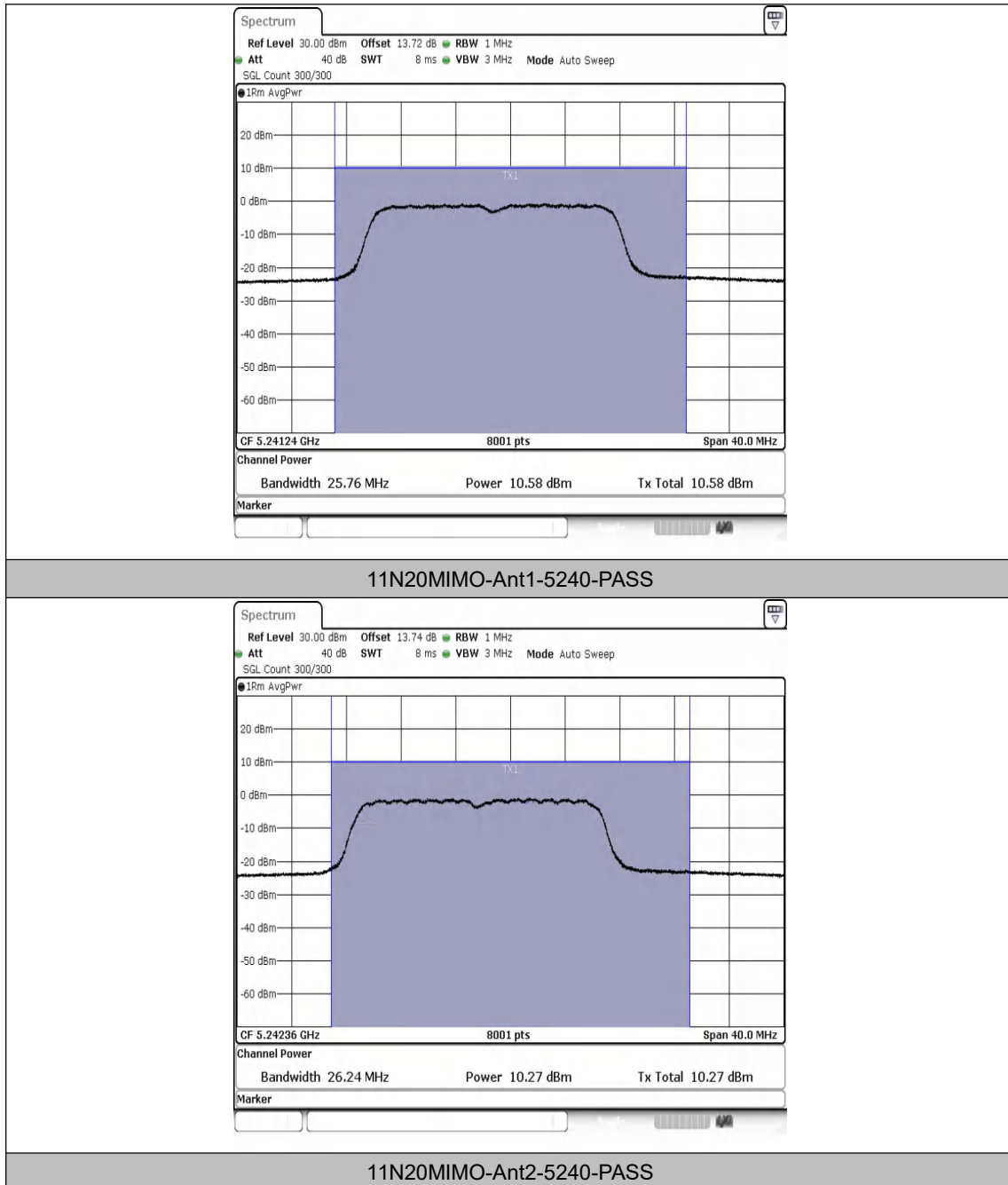


Shenzhen Anbotek Compliance Laboratory Limited

Address: Sogood Industrial Zone Laboratory & 1/F. of Building D, Sogood Science and Technology Park,
 Sanwei Community, Hangcheng Subdistrict, Bao'an District, Shenzhen, Guangdong, China
 Tel: (86) 0755-26066440 Email: service@anbotek.com

Hotline
 400-003-0500
www.anbotek.com





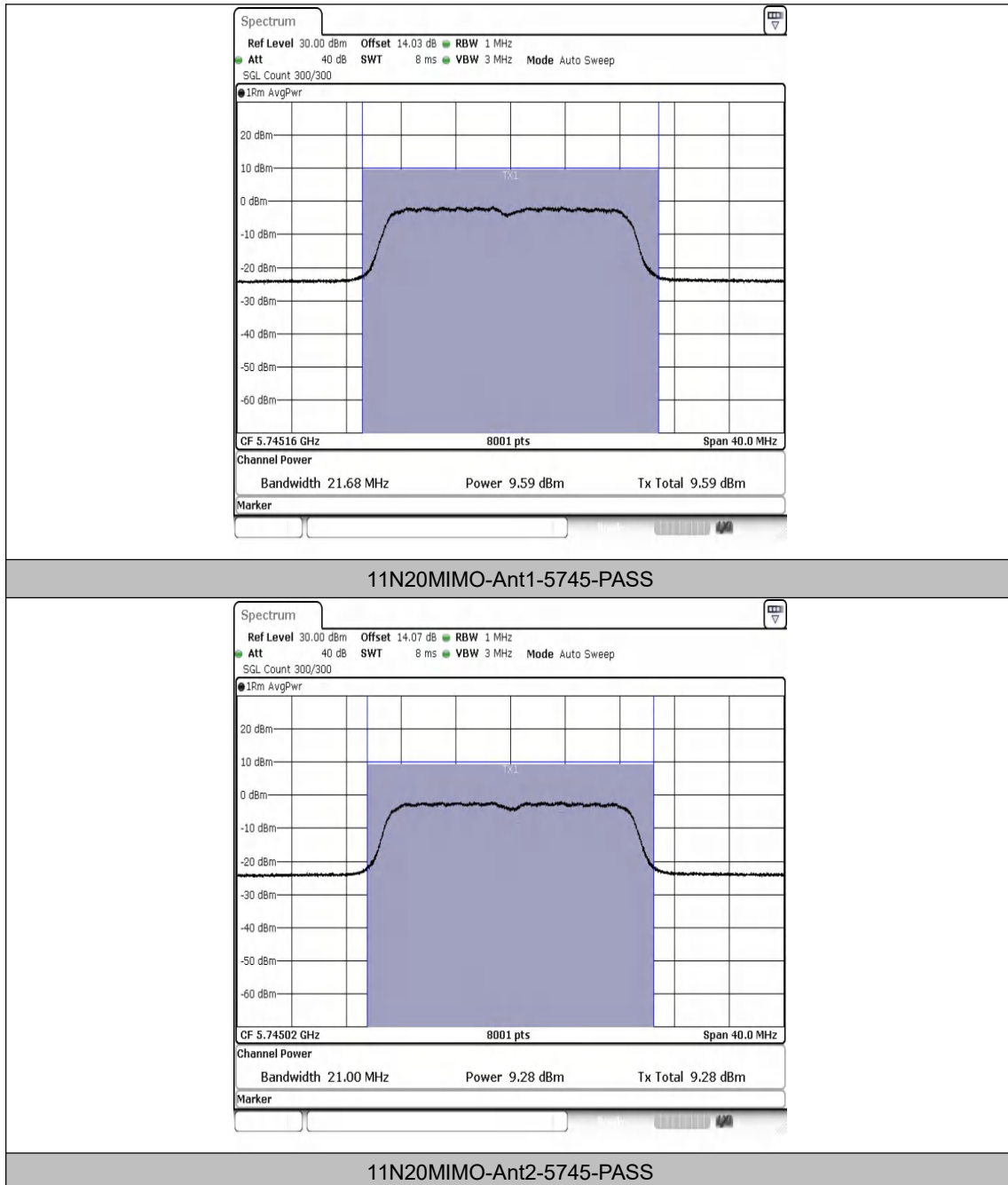
Shenzhen Anbotek Compliance Laboratory Limited

Address: Sogood Industrial Zone Laboratory & 1/F. of Building D, Sogood Science and Technology Park,
 Sanwei Community, Hangcheng Subdistrict, Bao'an District, Shenzhen, Guangdong, China
 Tel: (86) 0755-26066440 Email: service@anbotek.com



Hotline
 400-003-0500
www.anbotek.com





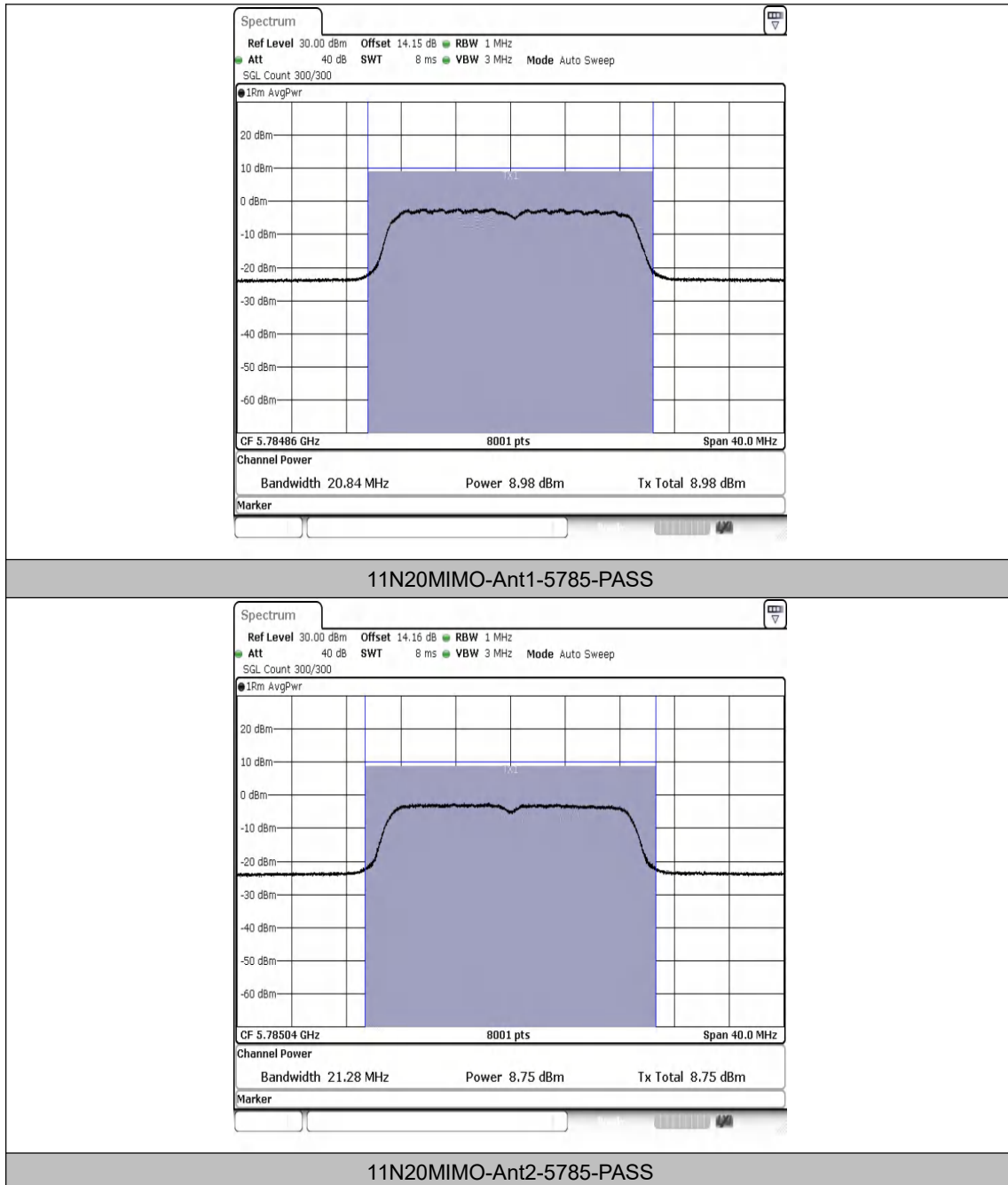
Shenzhen Anbotek Compliance Laboratory Limited

Address: Sogood Industrial Zone Laboratory & 1/F. of Building D, Sogood Science and Technology Park,
Sanwei Community, Hangcheng Subdistrict, Bao'an District, Shenzhen, Guangdong, China
Tel: (86) 0755-26066440 Email: service@anbotek.com



Hotline
400-003-0500
www.anbotek.com





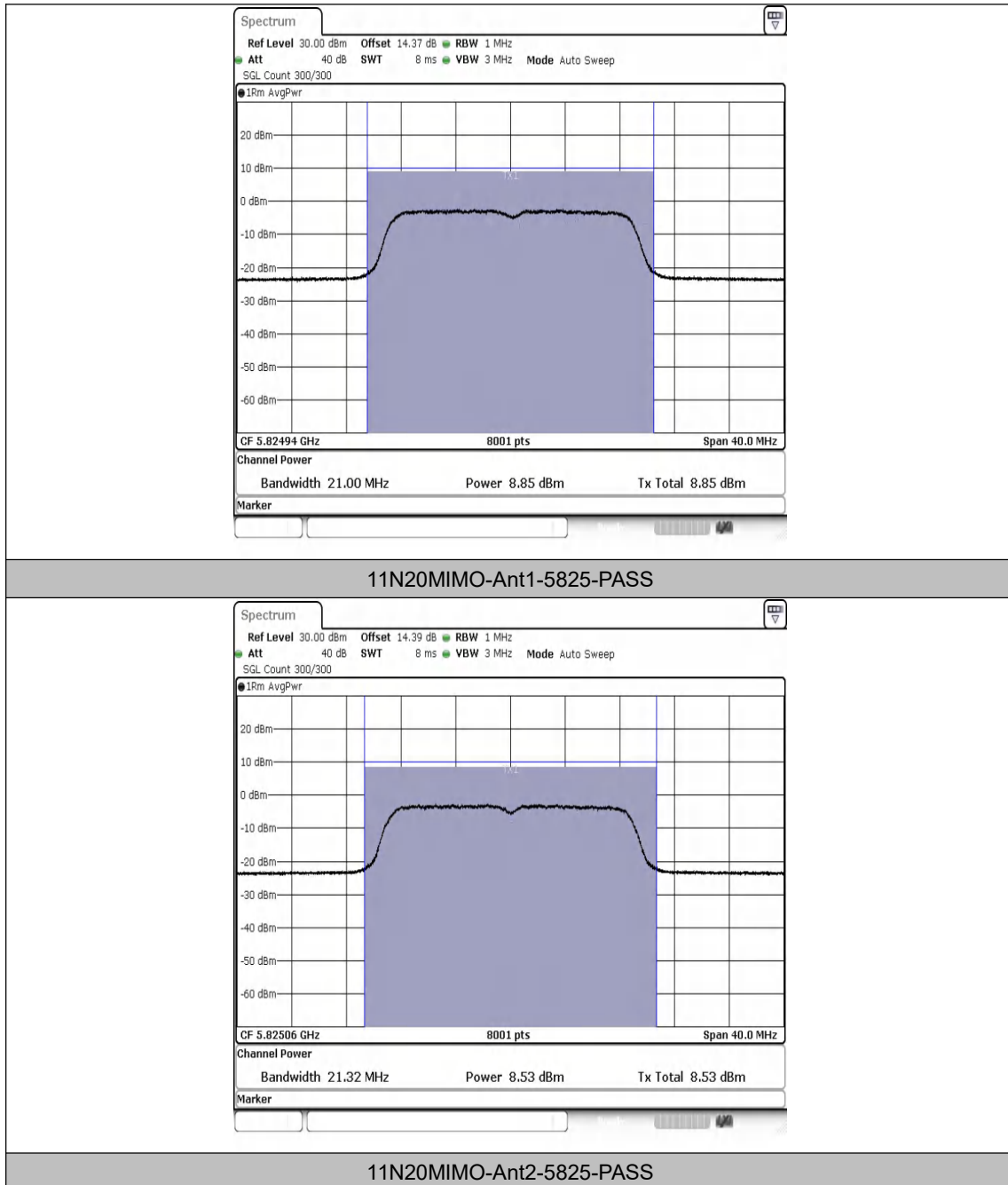
Shenzhen Anbotek Compliance Laboratory Limited

Address: Sogood Industrial Zone Laboratory & 1/F. of Building D, Sogood Science and Technology Park,
Sanwei Community, Hangcheng Subdistrict, Bao'an District, Shenzhen, Guangdong, China
Tel: (86) 0755-26066440 Email: service@anbotek.com



Hotline
400-003-0500
www.anbotek.com



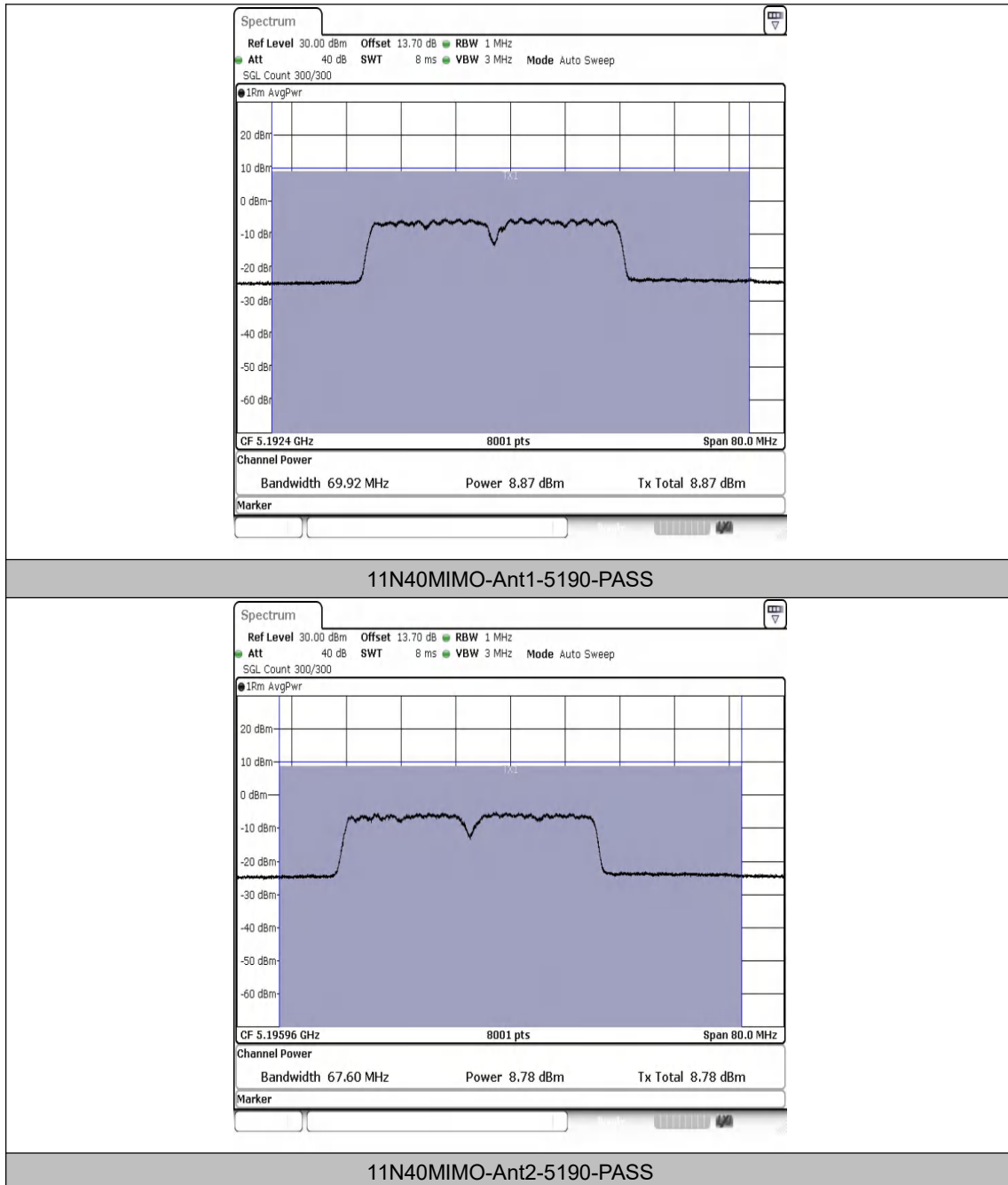


Shenzhen Anbotek Compliance Laboratory Limited

Address: Sogood Industrial Zone Laboratory & 1/F. of Building D, Sogood Science and Technology Park,
 Sanwei Community, Hangcheng Subdistrict, Bao'an District, Shenzhen, Guangdong, China
 Tel: (86) 0755-26066440 Email: service@anbotek.com

Hotline
 400-003-0500
www.anbotek.com



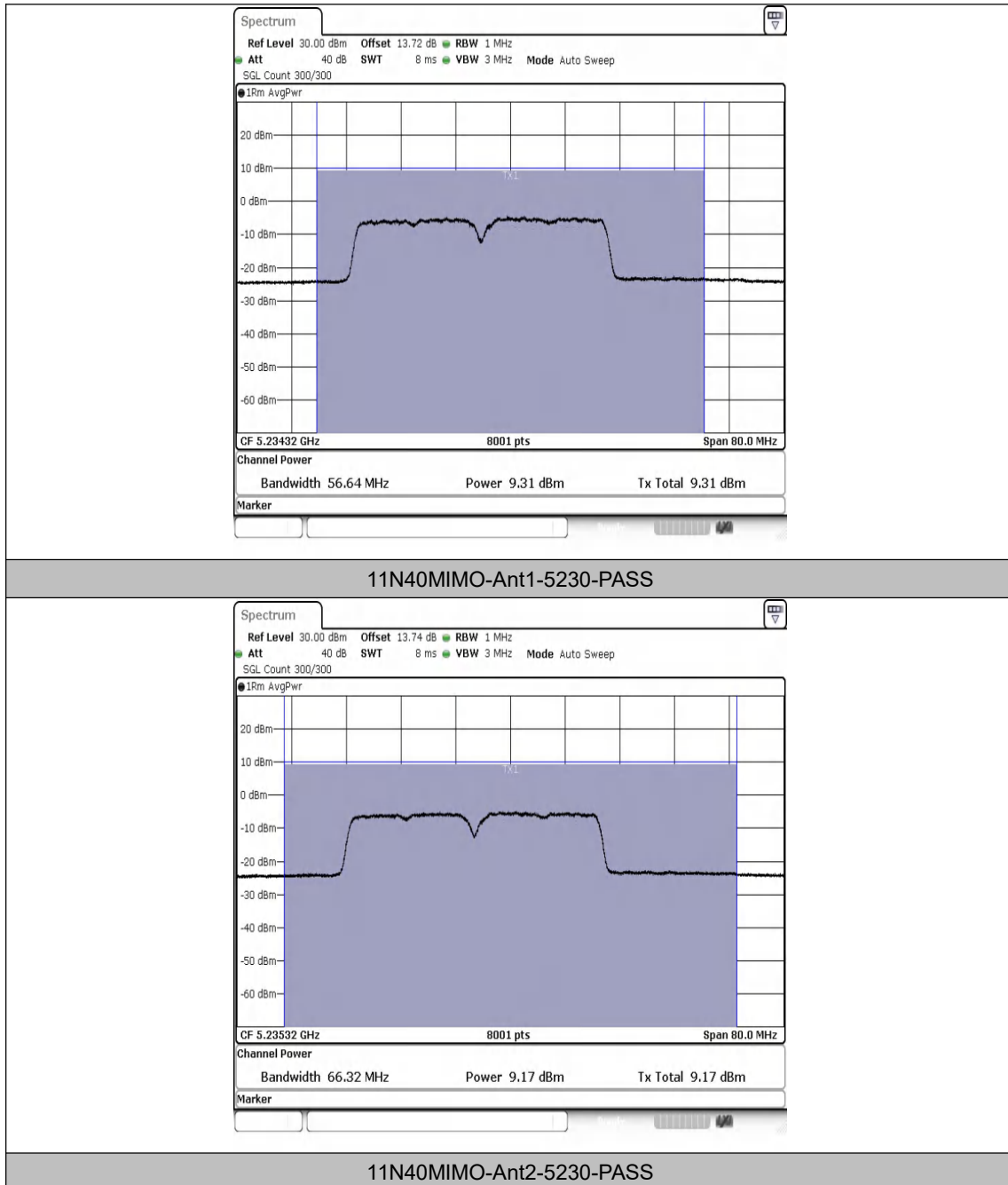


Shenzhen Anbotek Compliance Laboratory Limited

Address: Sogood Industrial Zone Laboratory & 1/F. of Building D, Sogood Science and Technology Park,
Sanwei Community, Hangcheng Subdistrict, Bao'an District, Shenzhen, Guangdong, China
Tel: (86) 0755-26066440 Email: service@anbotek.com

Hotline
400-003-0500
www.anbotek.com



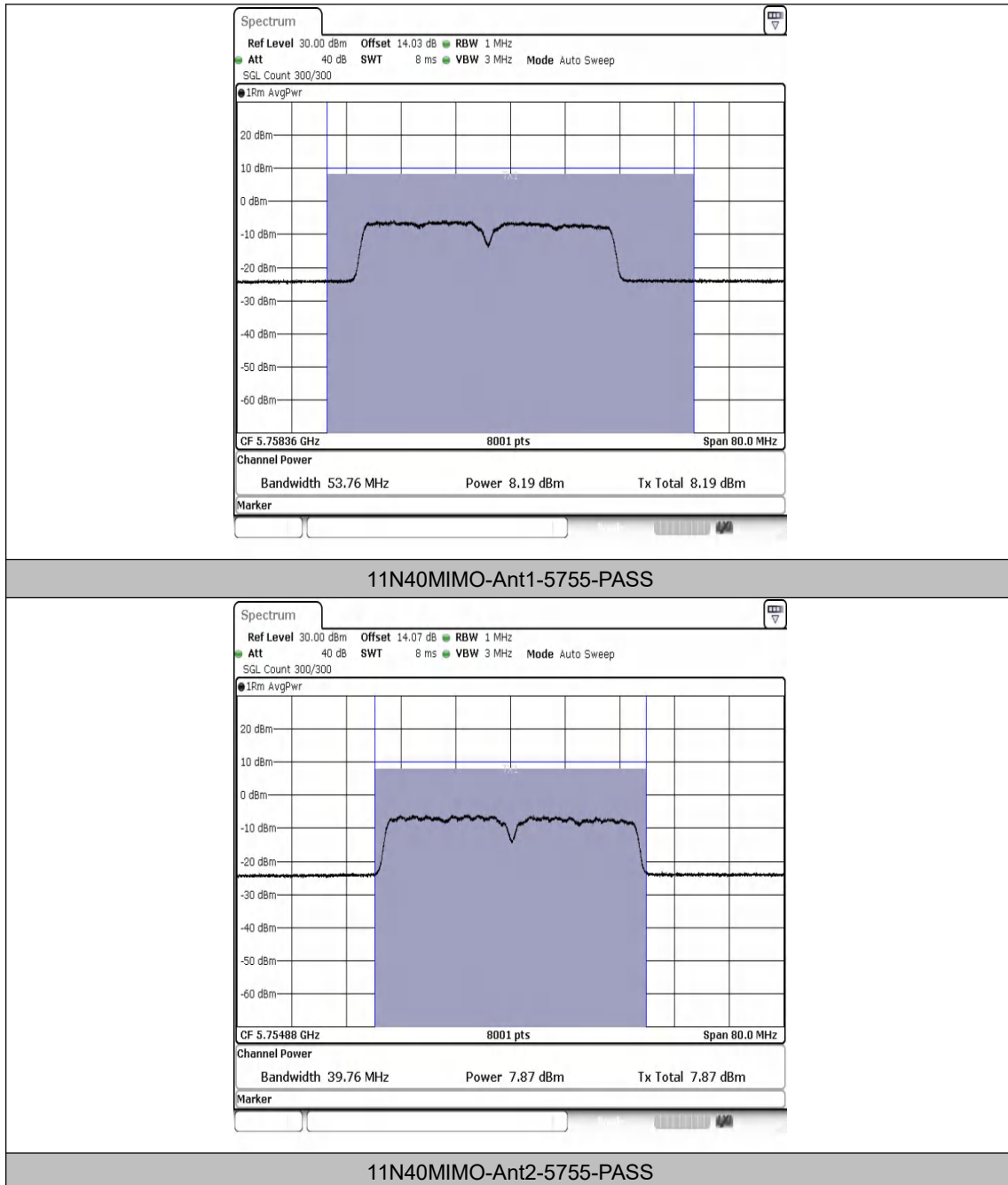


Shenzhen Anbotek Compliance Laboratory Limited

Address: Sogood Industrial Zone Laboratory & 1/F. of Building D, Sogood Science and Technology Park,
 Sanwei Community, Hangcheng Subdistrict, Bao'an District, Shenzhen, Guangdong, China
 Tel: (86) 0755-26066440 Email: service@anbotek.com

Hotline
 400-003-0500
 www.anbotek.com



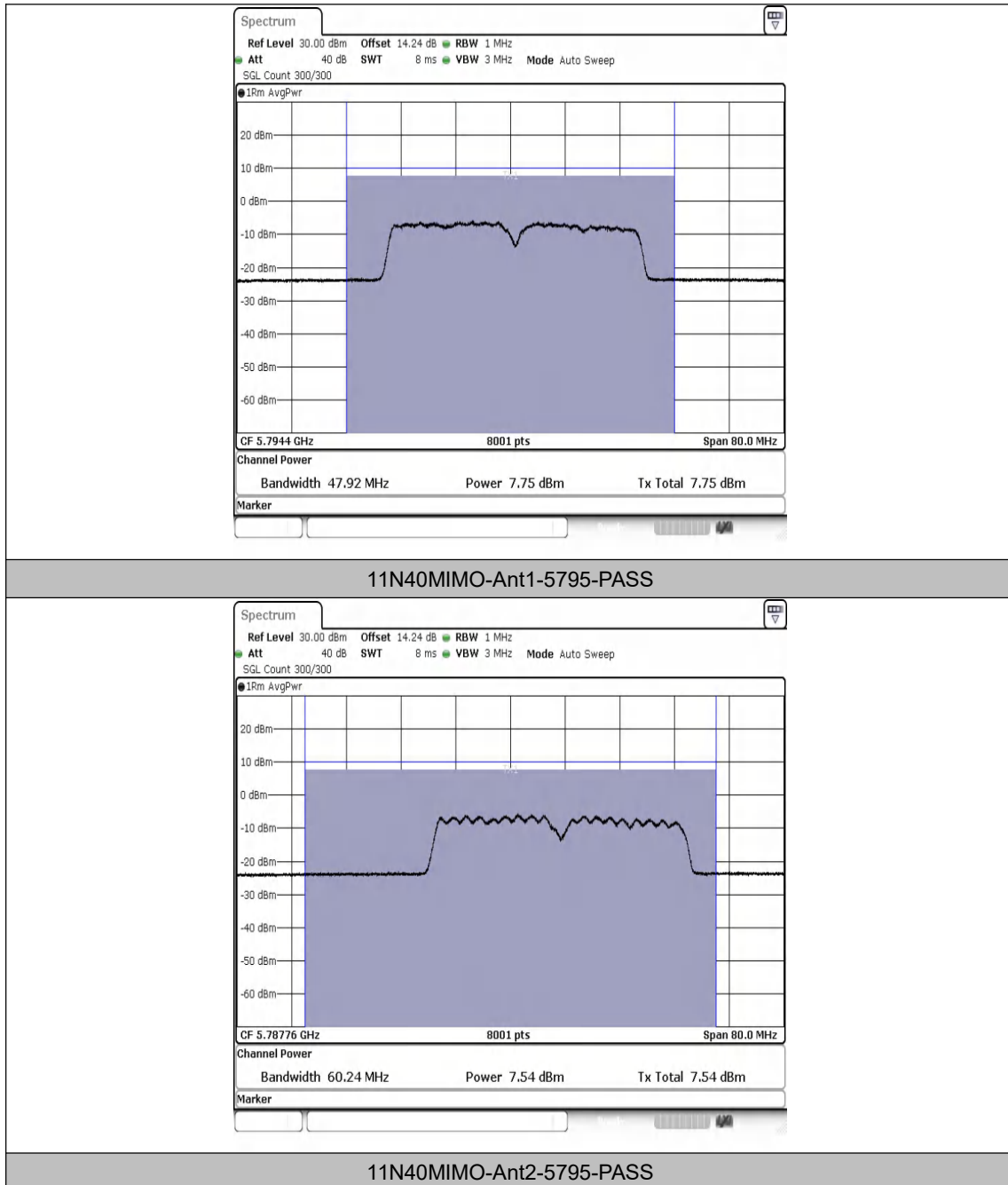


Shenzhen Anbotek Compliance Laboratory Limited

Address: Sogood Industrial Zone Laboratory & 1/F. of Building D, Sogood Science and Technology Park,
 Sanwei Community, Hangcheng Subdistrict, Bao'an District, Shenzhen, Guangdong, China
 Tel: (86) 0755-26066440 Email: service@anbotek.com

Hotline
 400-003-0500
www.anbotek.com



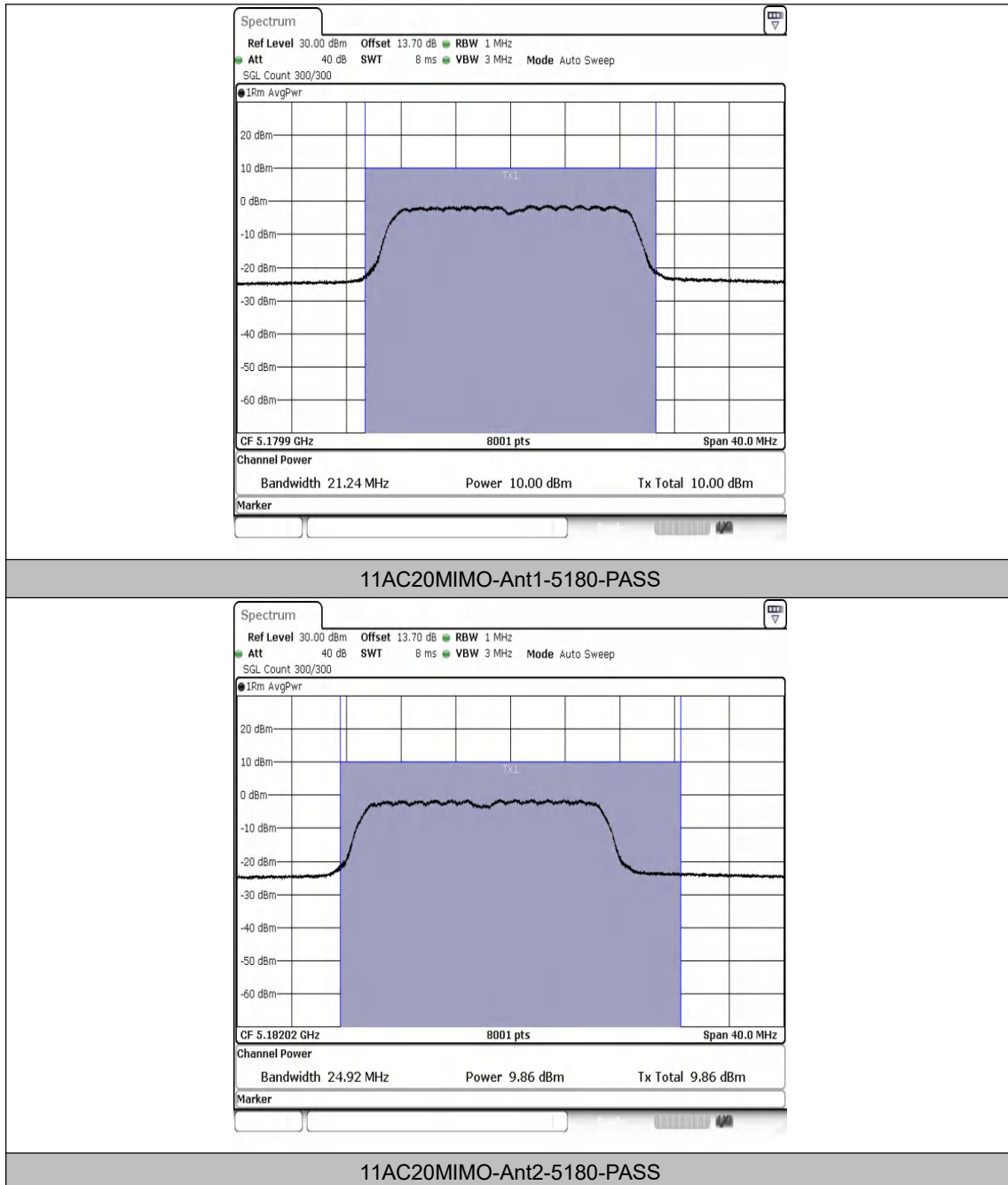


Shenzhen Anbotek Compliance Laboratory Limited

Address: Sogood Industrial Zone Laboratory & 1/F. of Building D, Sogood Science and Technology Park,
 Sanwei Community, Hangcheng Subdistrict, Bao'an District, Shenzhen, Guangdong, China
 Tel: (86) 0755-26066440 Email: service@anbotek.com

Hotline
 400-003-0500
www.anbotek.com



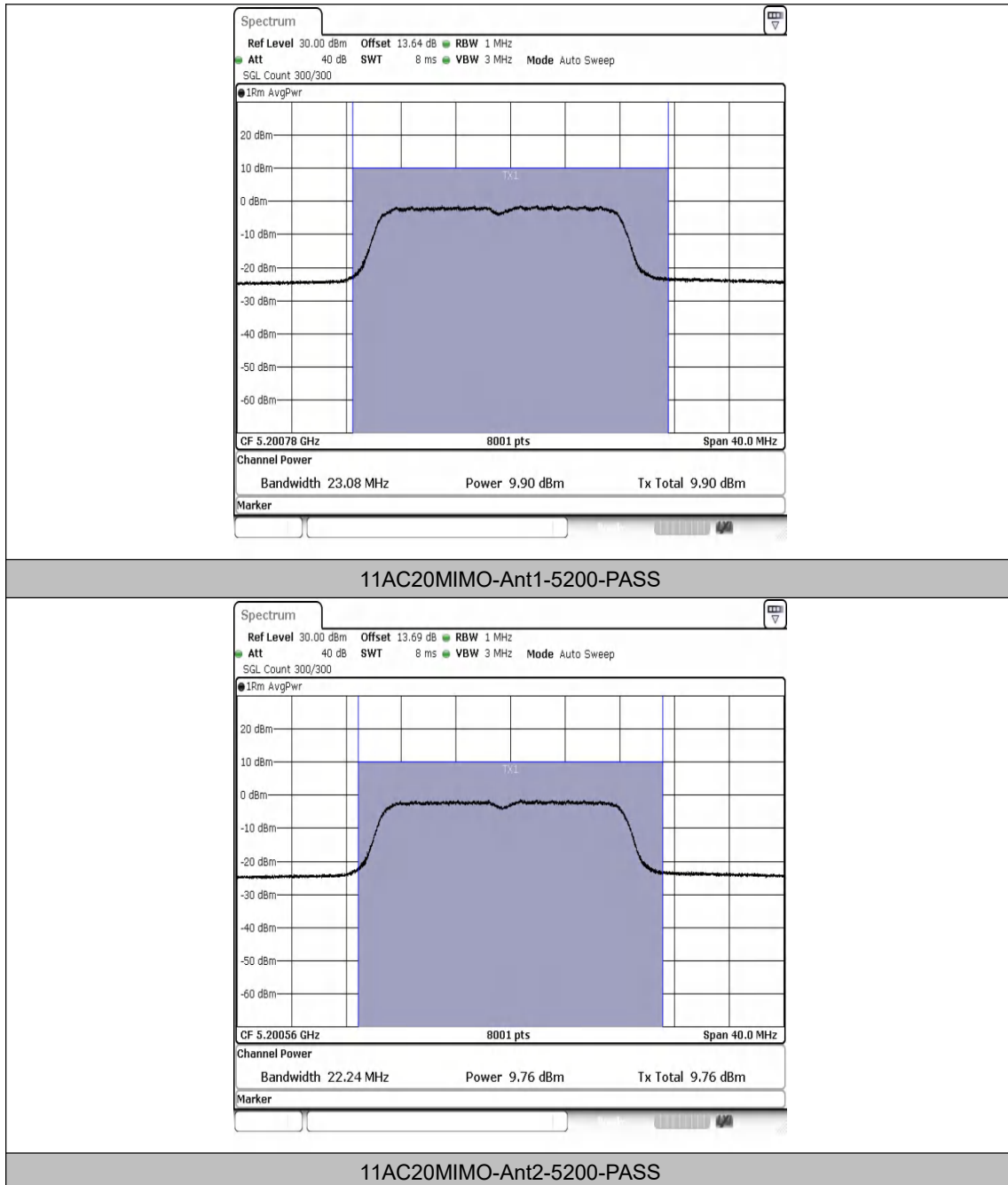


Shenzhen Anbotek Compliance Laboratory Limited

Address: Sogood Industrial Zone Laboratory & 1/F. of Building D, Sogood Science and Technology Park,
Sanwei Community, Hangcheng Subdistrict, Bao'an District, Shenzhen, Guangdong, China
Tel: (86) 0755-26066440 Email: service@anbotek.com

Hotline
400-003-0500
www.anbotek.com



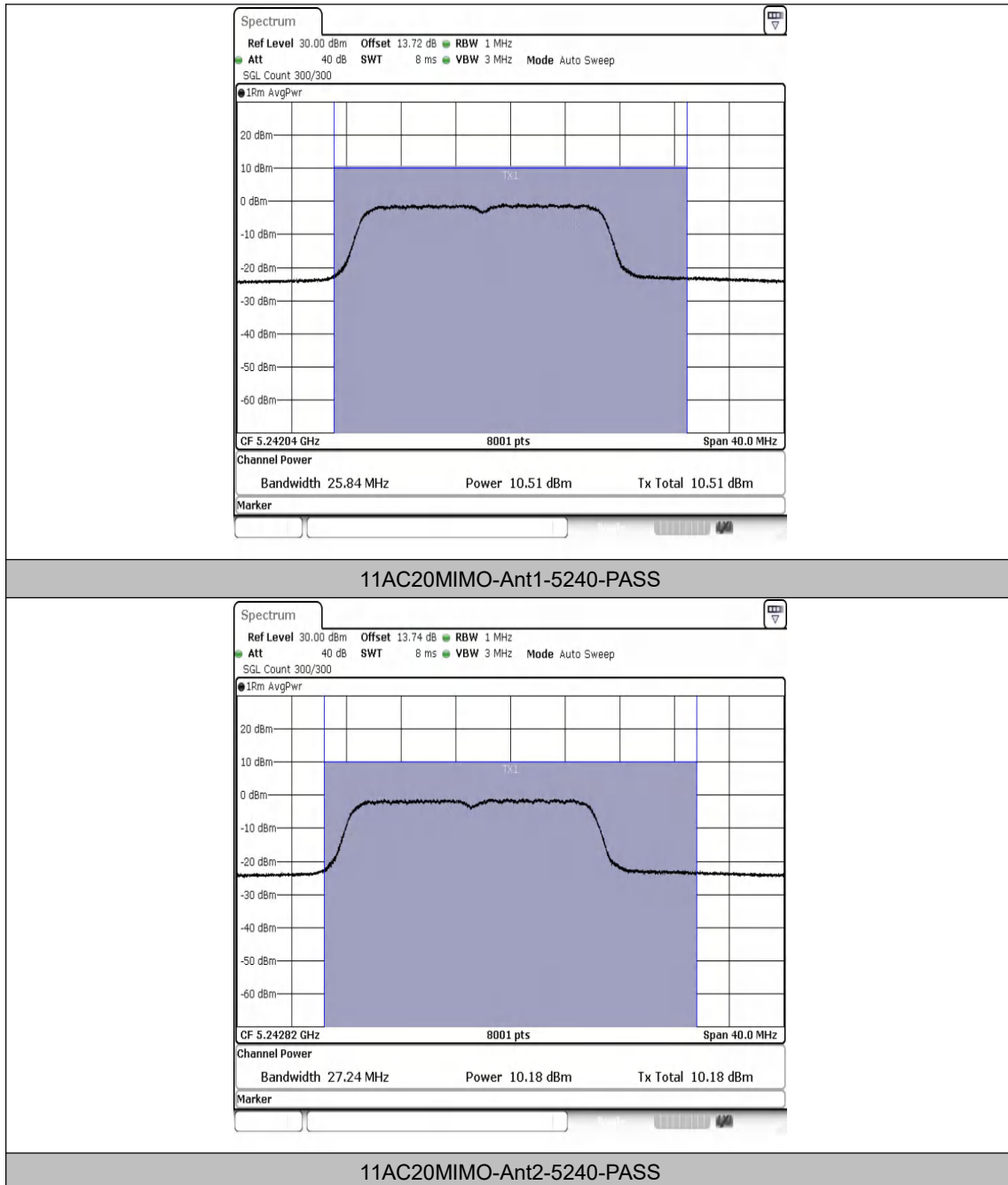


Shenzhen Anbotek Compliance Laboratory Limited

Address: Sogood Industrial Zone Laboratory & 1/F. of Building D, Sogood Science and Technology Park,
Sanwei Community, Hangcheng Subdistrict, Bao'an District, Shenzhen, Guangdong, China
Tel: (86) 0755-26066440 Email: service@anbotek.com

Hotline
400-003-0500
www.anbotek.com



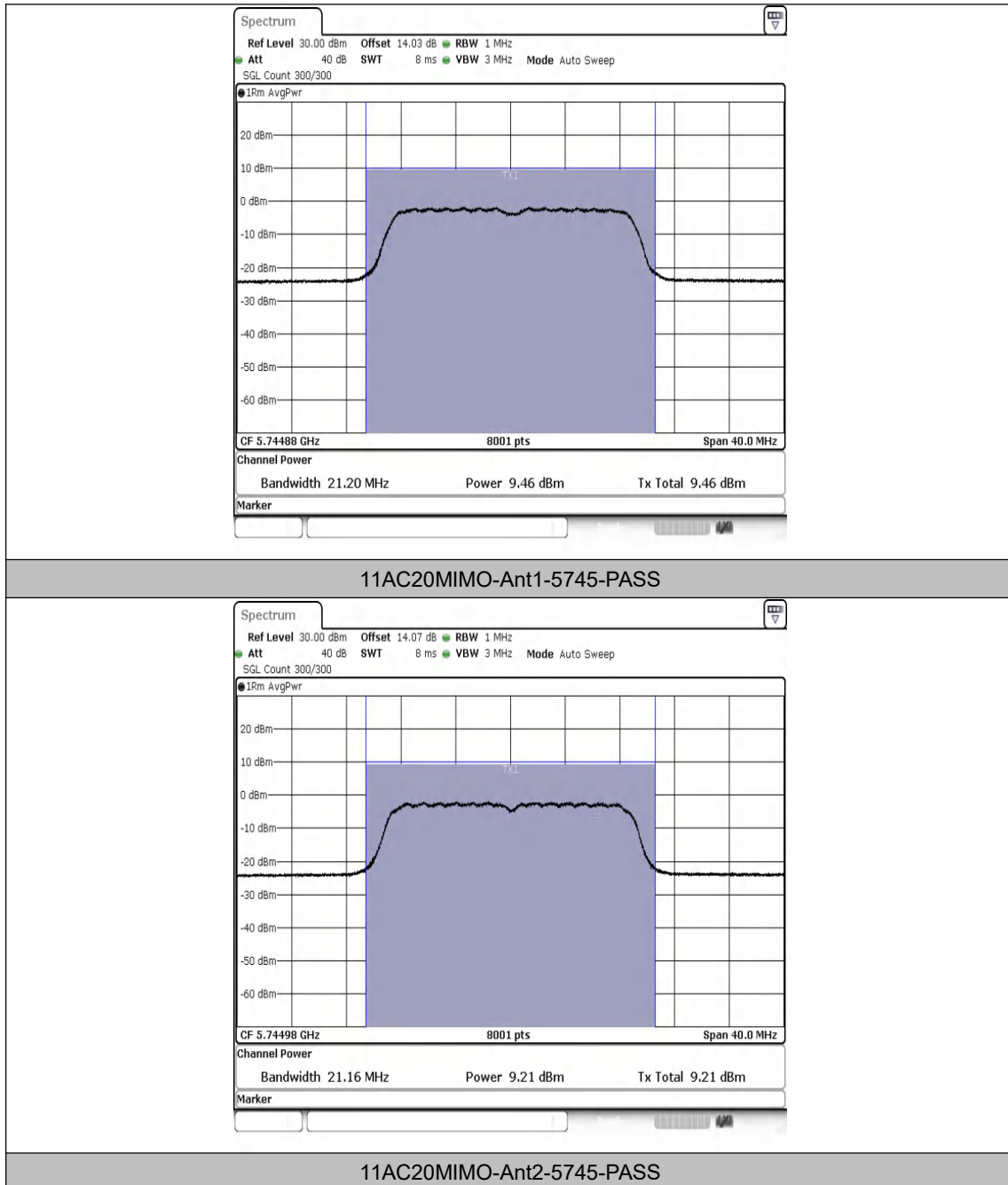


Shenzhen Anbotek Compliance Laboratory Limited

Address: Sogood Industrial Zone Laboratory & 1/F. of Building D, Sogood Science and Technology Park, Sanwei Community, Hangcheng Subdistrict, Bao'an District, Shenzhen, Guangdong, China
Tel: (86) 0755-26066440 Email: service@anbotek.com

Hotline
400-003-0500
www.anbotek.com



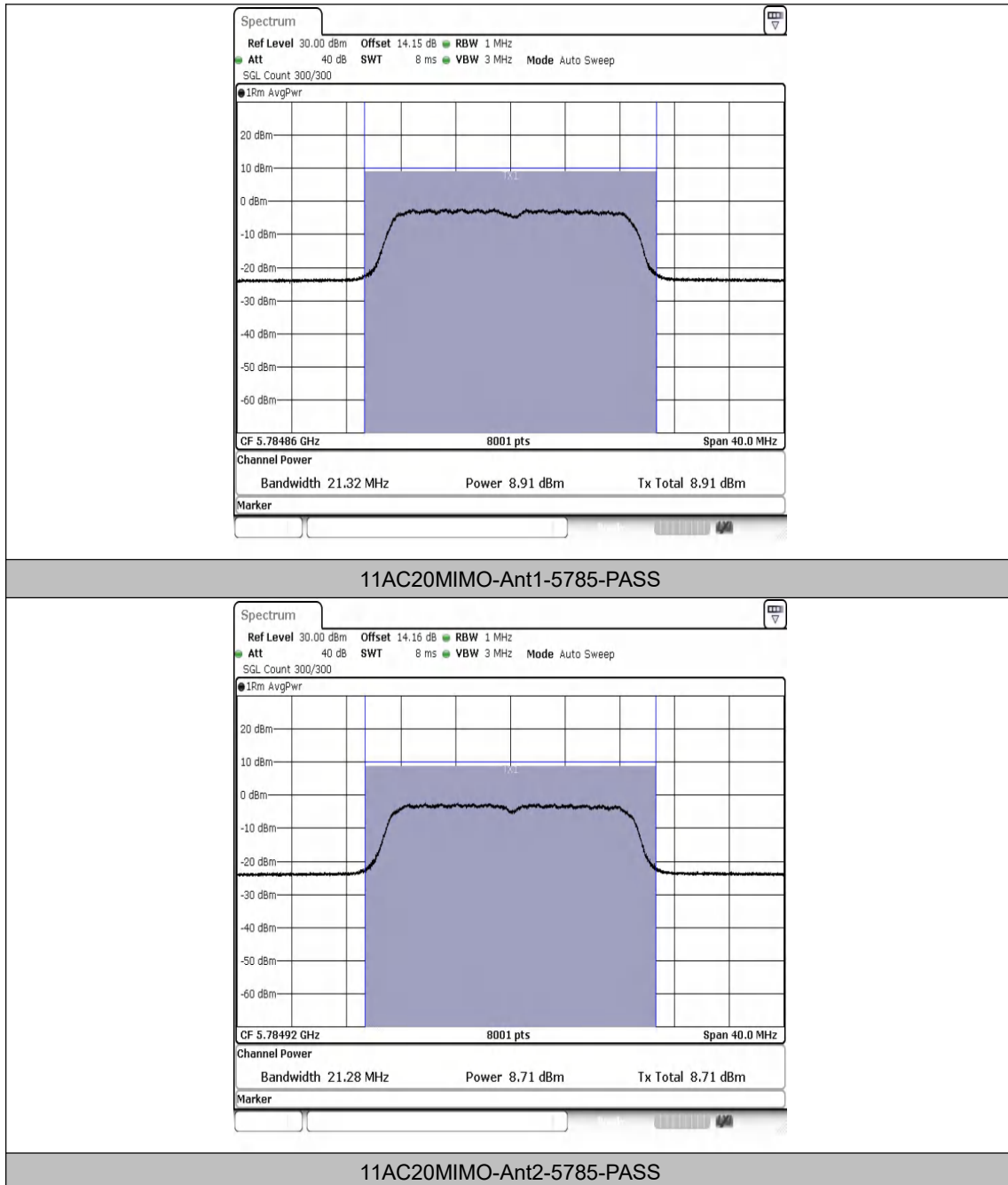


Shenzhen Anbotek Compliance Laboratory Limited

Address: Sogood Industrial Zone Laboratory & 1/F. of Building D, Sogood Science and Technology Park, Sanwei Community, Hangcheng Subdistrict, Bao'an District, Shenzhen, Guangdong, China
Tel: (86) 0755-26066440 Email: service@anbotek.com

Hotline 400-003-0500
www.anbotek.com



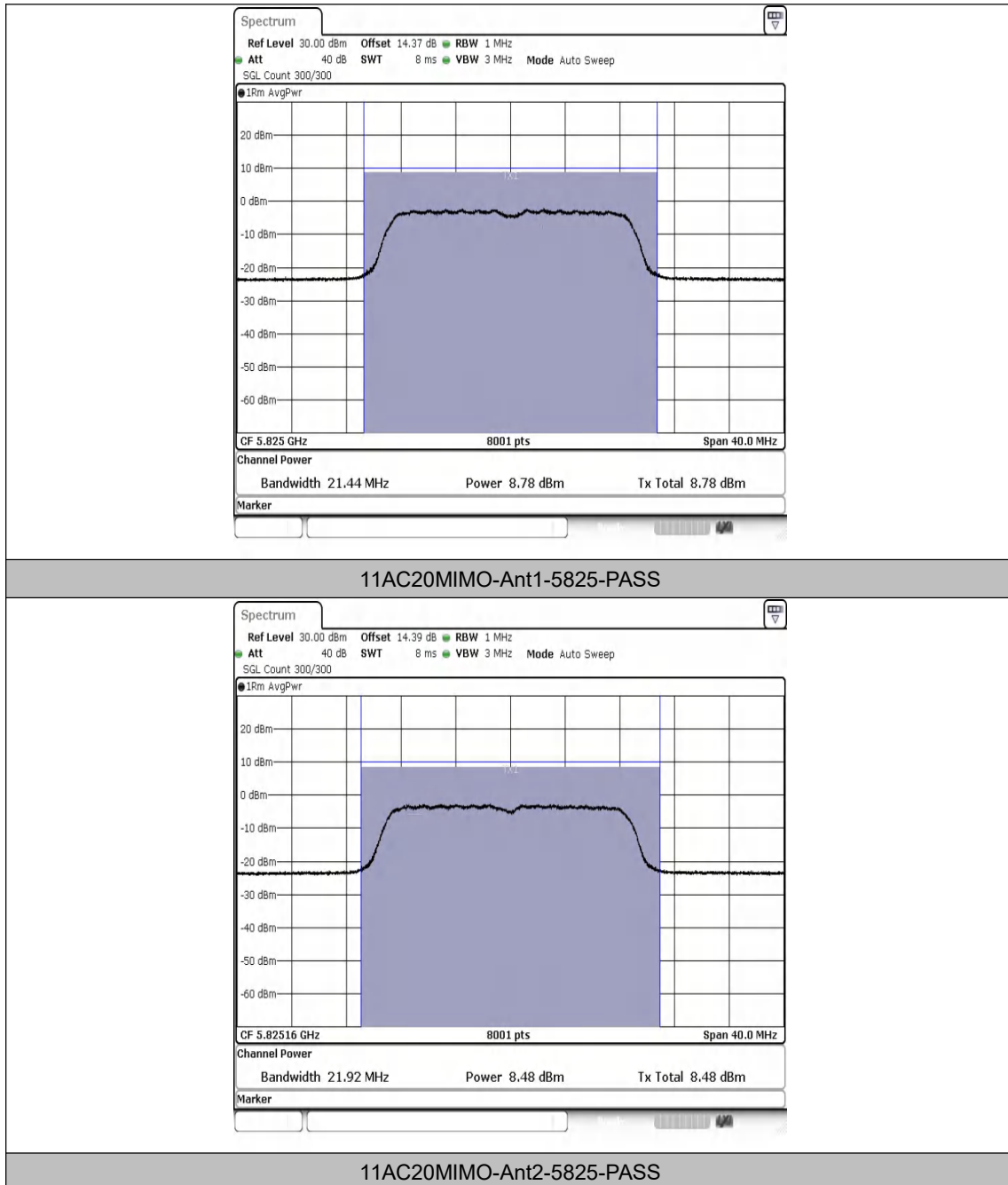


Shenzhen Anbotek Compliance Laboratory Limited

Address: Sogood Industrial Zone Laboratory & 1/F. of Building D, Sogood Science and Technology Park, Sanwei Community, Hangcheng Subdistrict, Bao'an District, Shenzhen, Guangdong, China
Tel: (86) 0755-26066440 Email: service@anbotek.com

Hotline
400-003-0500
www.anbotek.com



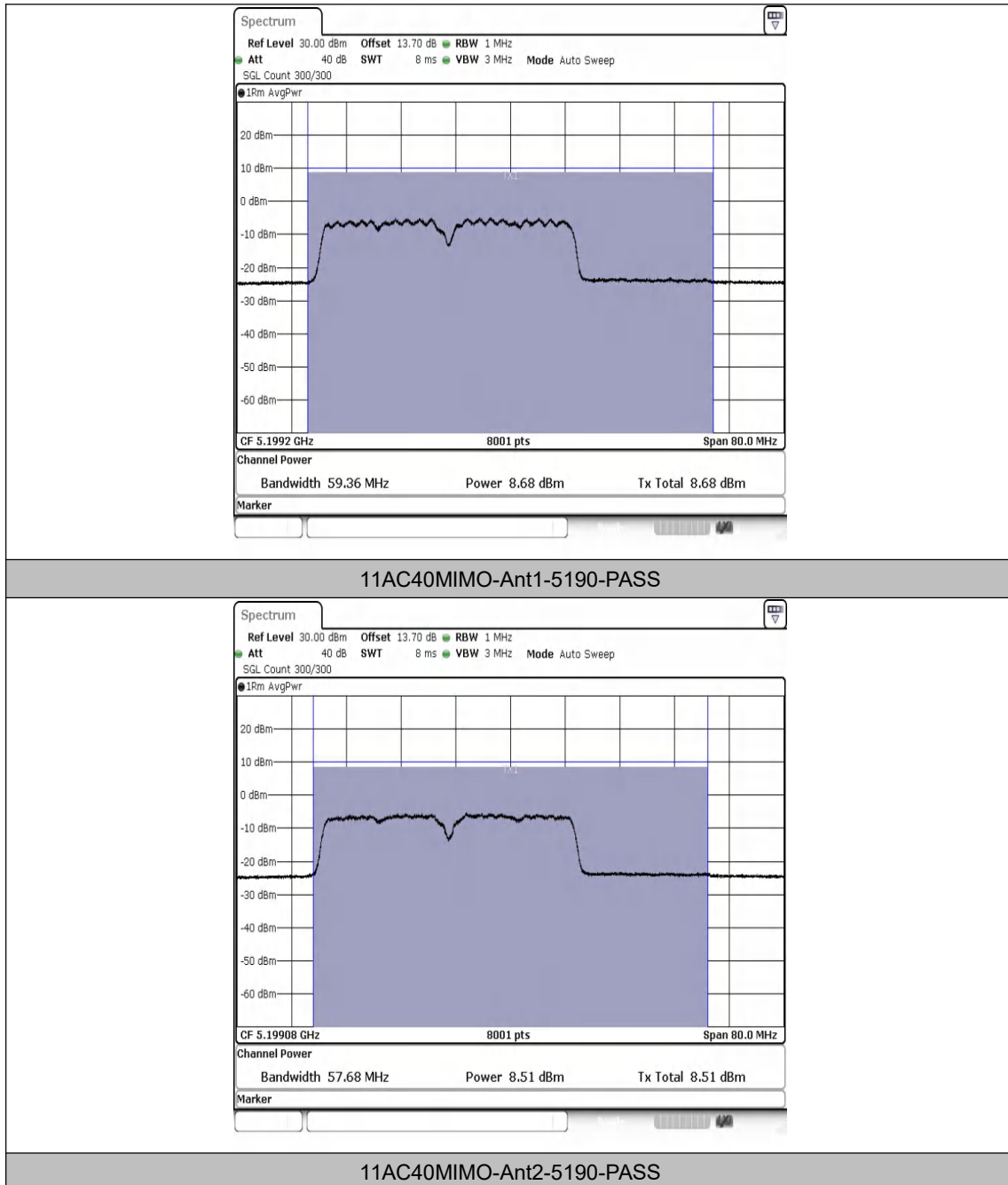


Shenzhen Anbotek Compliance Laboratory Limited

Address: Sogood Industrial Zone Laboratory & 1/F. of Building D, Sogood Science and Technology Park, Sanwei Community, Hangcheng Subdistrict, Bao'an District, Shenzhen, Guangdong, China
Tel: (86) 0755-26066440 Email: service@anbotek.com

Hotline 400-003-0500
www.anbotek.com





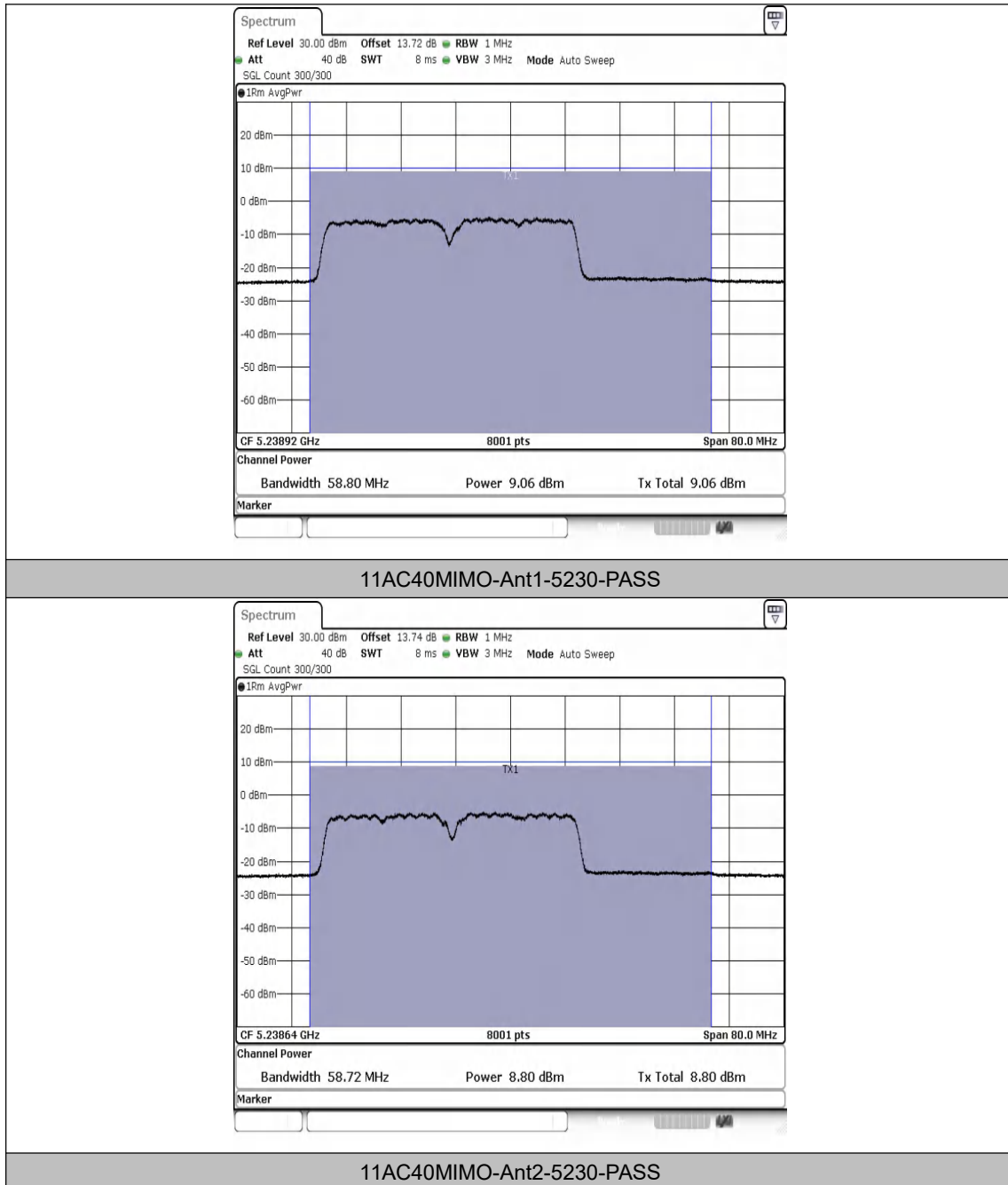
Shenzhen Anbotek Compliance Laboratory Limited

Address: Sogood Industrial Zone Laboratory & 1/F. of Building D, Sogood Science and Technology Park,
Sanwei Community, Hangcheng Subdistrict, Bao'an District, Shenzhen, Guangdong, China
Tel: (86) 0755-26066440 Email: service@anbotek.com



Hotline
400-003-0500
www.anbotek.com





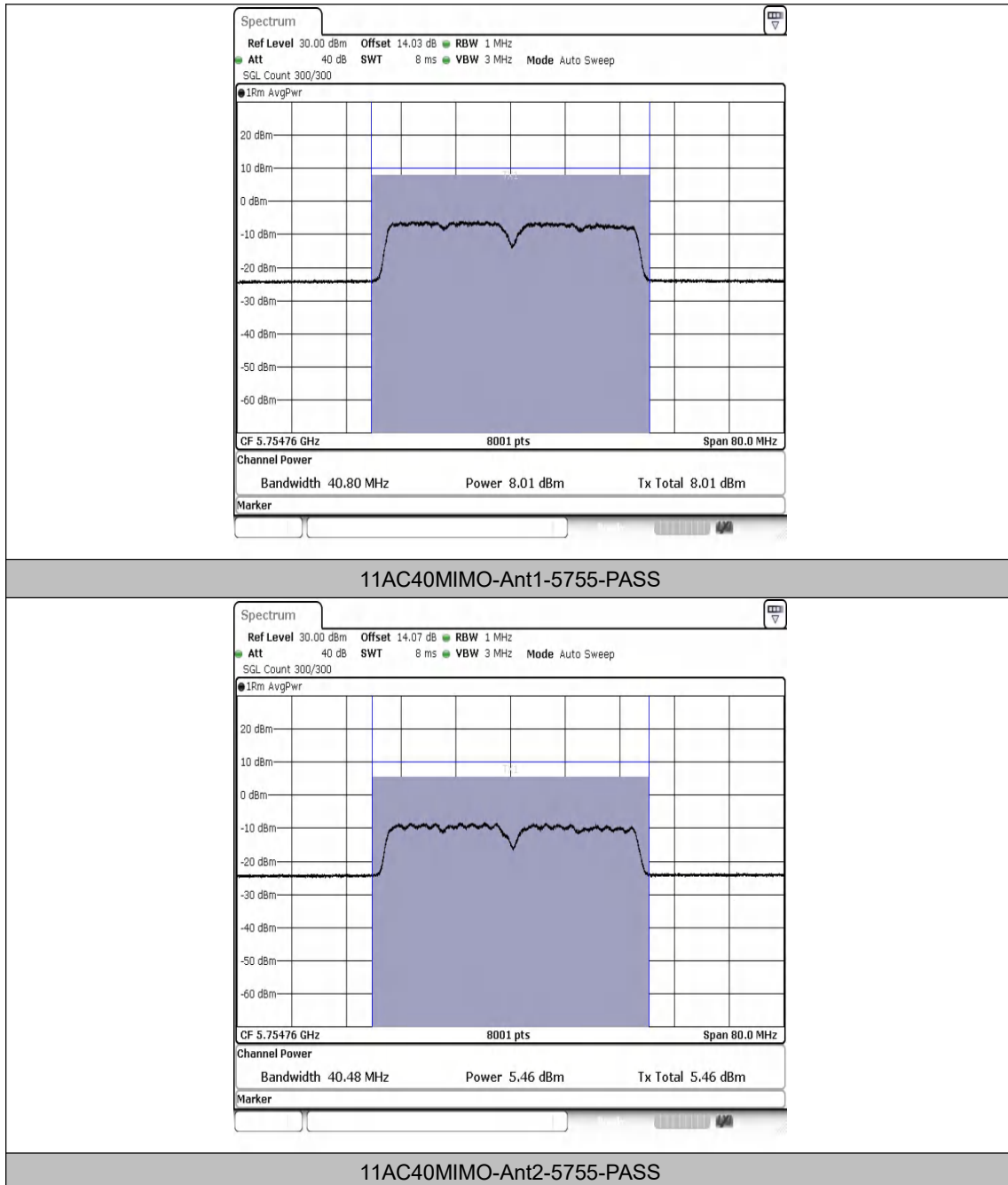
Shenzhen Anbotek Compliance Laboratory Limited

Address: Sogood Industrial Zone Laboratory & 1/F. of Building D, Sogood Science and Technology Park, Sanwei Community, Hangcheng Subdistrict, Bao'an District, Shenzhen, Guangdong, China
Tel: (86) 0755-26066440 Email: service@anbotek.com



Hotline
400-003-0500
www.anbotek.com



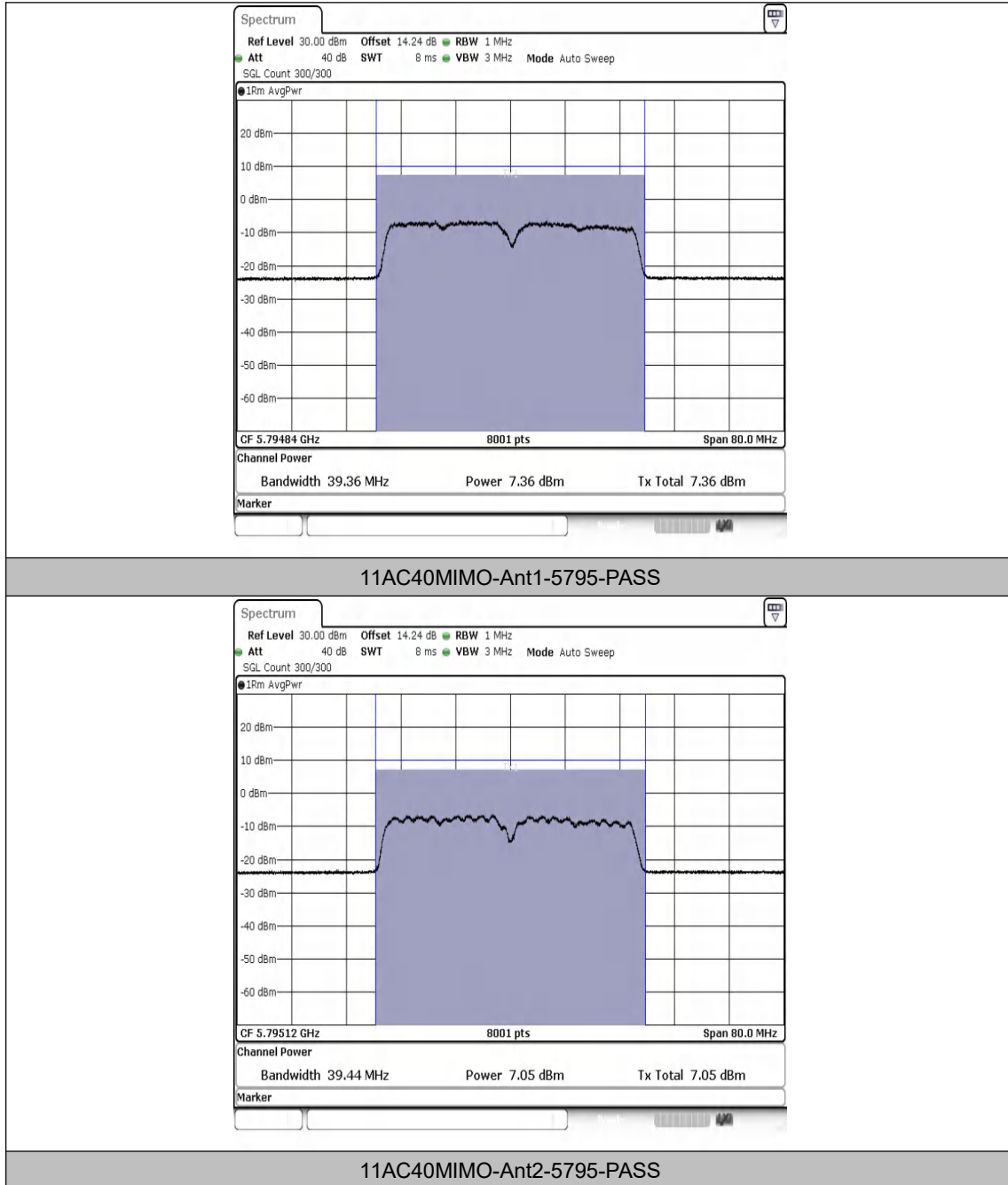


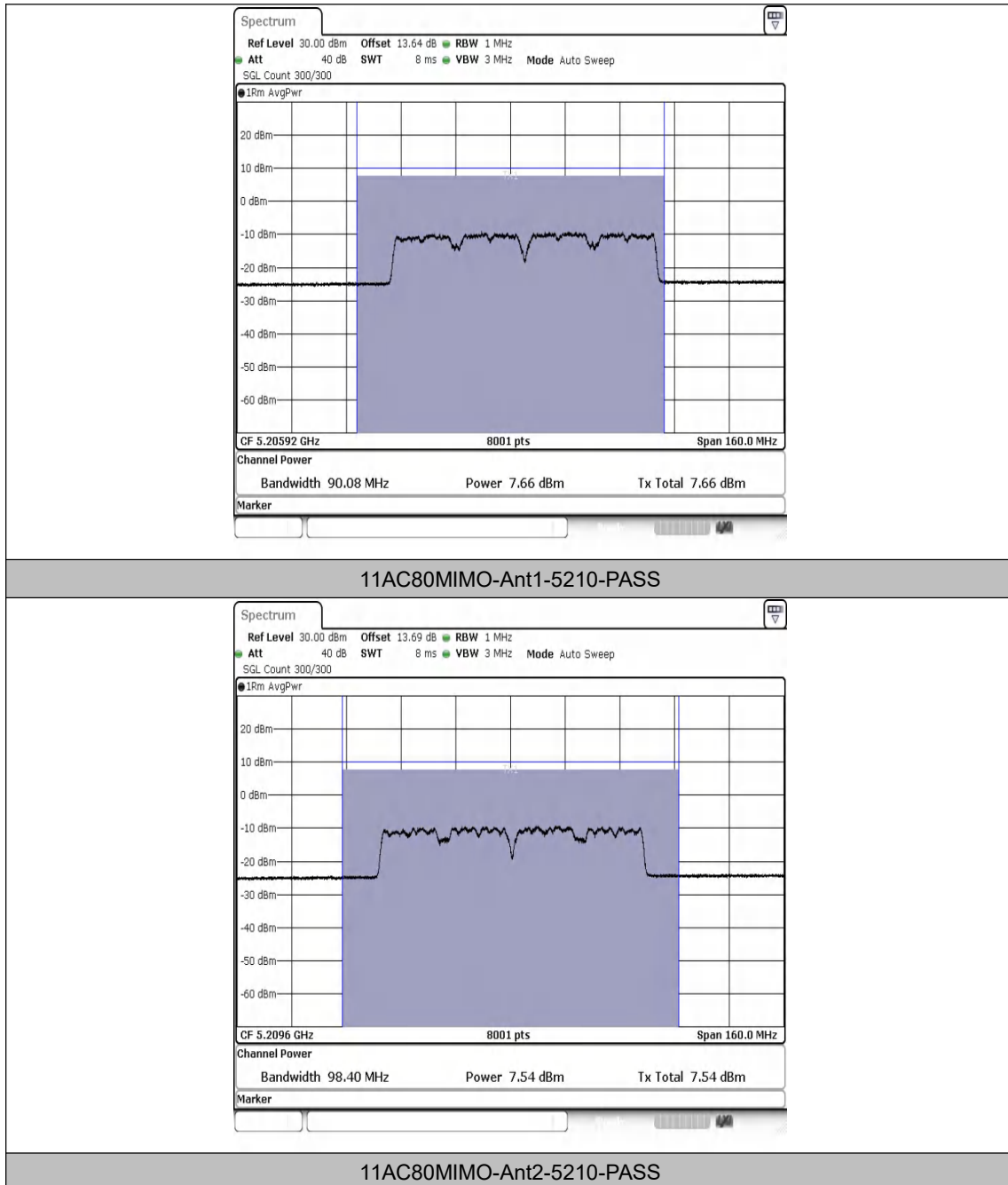
Shenzhen Anbotek Compliance Laboratory Limited

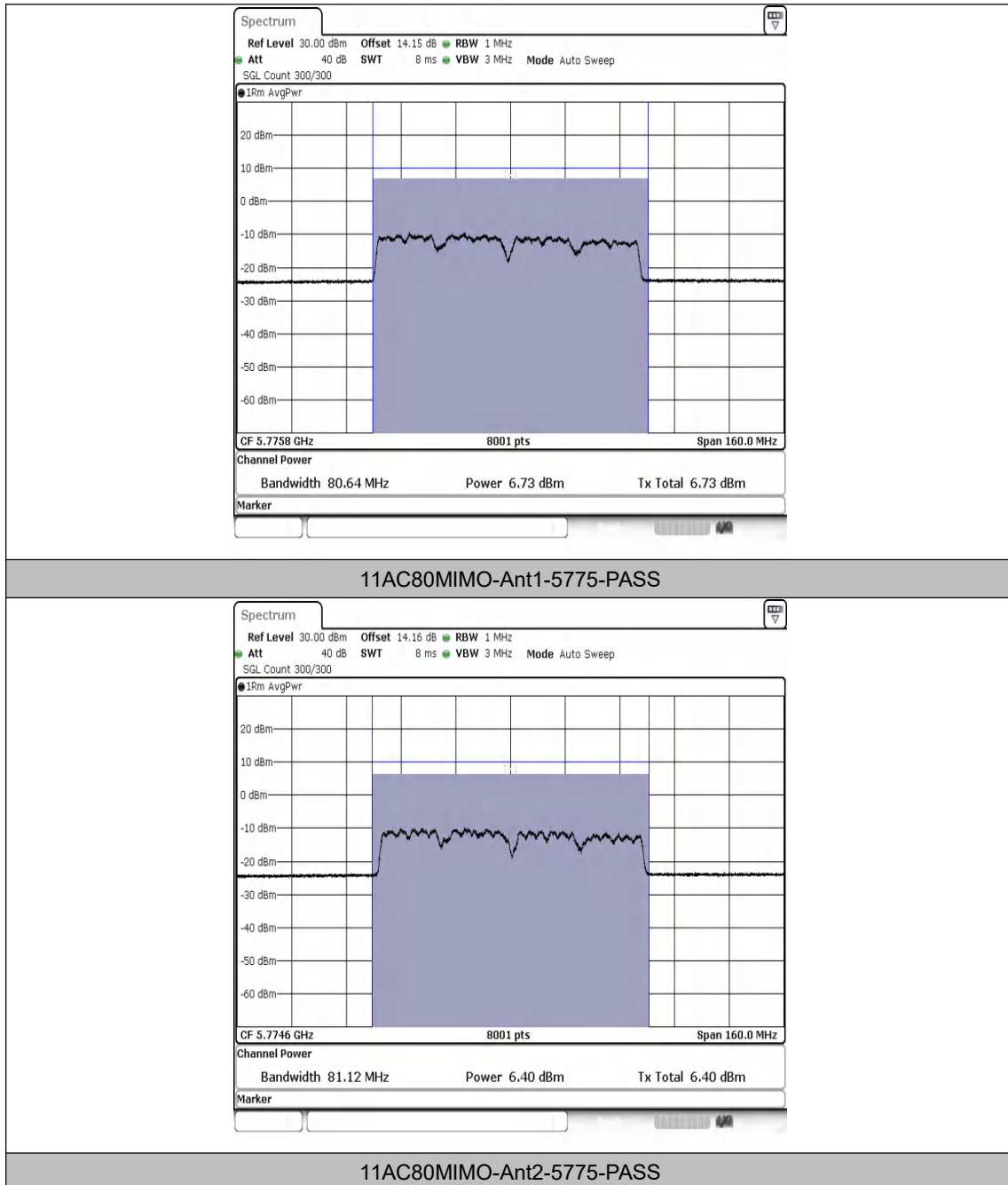
Address: Sogood Industrial Zone Laboratory & 1/F. of Building D, Sogood Science and Technology Park,
Sanwei Community, Hangcheng Subdistrict, Bao'an District, Shenzhen, Guangdong, China
Tel: (86) 0755-26066440 Email: service@anbotek.com

Hotline
400-003-0500
www.anbotek.com









Shenzhen Anbotek Compliance Laboratory Limited

Address: Sogood Industrial Zone Laboratory & 1/F. of Building D, Sogood Science and Technology Park,
Sanwei Community, Hangcheng Subdistrict, Bao'an District, Shenzhen, Guangdong, China
Tel: (86) 0755-26066440 Email: service@anbotek.com



Hotline
400-003-0500
www.anbotek.com



Appendix D: Maximum power spectral density

Test Result

TestMode	Antenna	Frequency[MHz]	Reading Result[dBm/MHz]	DC Factor [dB]	Result [dBm/MHz]	Limit[dBm/MHz]	Verdict
11A	Ant1	5180	3.15	0.30	3.45	≤11.00	PASS
11A	Ant2	5180	2.97	0.30	3.27	≤11.00	PASS
11A	Ant1	5200	2.38	0.30	2.68	≤11.00	PASS
11A	Ant2	5200	2.5	0.30	2.80	≤11.00	PASS
11A	Ant1	5240	3.63	0.30	3.93	≤11.00	PASS
11A	Ant2	5240	2.49	0.30	2.79	≤11.00	PASS
11A	Ant1	5745	0.3	0.30	0.60	≤30.00	PASS
11A	Ant2	5745	-0.06	0.30	0.24	≤30.00	PASS
11A	Ant1	5785	-0.78	0.30	-0.48	≤30.00	PASS
11A	Ant2	5785	-1.28	0.30	-0.98	≤30.00	PASS
11A	Ant1	5825	-1.05	0.30	-0.75	≤30.00	PASS
11A	Ant2	5825	-1.58	0.30	-1.28	≤30.00	PASS
11N20MI MO	Ant1	5180	-1.45	2.11	0.66	≤11.00	PASS
11N20MI MO	Ant2	5180	-1.91	2.11	0.20	≤11.00	PASS
11N20MI MO	total	5180	---	---	3.45	≤11.00	PASS
11N20MI MO	Ant1	5200	-1.27	2.11	0.84	≤11.00	PASS
11N20MI MO	Ant2	5200	-0.32	2.11	1.79	≤11.00	PASS
11N20MI MO	total	5200	---	---	4.35	≤11.00	PASS
11N20MI MO	Ant1	5240	-1.11	2.11	1.00	≤11.00	PASS
11N20MI MO	Ant2	5240	-0.21	2.11	1.90	≤11.00	PASS
11N20MI MO	total	5240	---	---	4.48	≤11.00	PASS
11N20MI MO	Ant1	5745	-5.2	2.11	-3.09	≤30.00	PASS
11N20MI MO	Ant2	5745	-4.35	2.11	-2.24	≤30.00	PASS
11N20MI MO	total	5745	---	---	0.37	≤30.00	PASS

Shenzhen Anbotech Compliance Laboratory Limited

Address: Sogood Industrial Zone Laboratory & 1/F. of Building D, Sogood Science and Technology Park, Sanwei Community, Hangcheng Subdistrict, Bao'an District, Shenzhen, Guangdong, China
Tel: (86) 0755-26066440 Email: service@anbotech.com

Hotline
400-003-0500
www.anbotech.com



11N20MI MO	Ant1	5785	-4.84	2.11	-2.73	≤30.00	PASS
11N20MI MO	Ant2	5785	-5	2.11	-2.89	≤30.00	PASS
11N20MI MO	total	5785	---	---	0.20	≤30.00	PASS
11N20MI MO	Ant1	5825	-5.01	2.11	-2.90	≤30.00	PASS
11N20MI MO	Ant2	5825	-5.79	2.11	-3.68	≤30.00	PASS
11N20MI MO	total	5825	---	---	-0.26	≤30.00	PASS
11N40MI MO	Ant1	5190	-4.82	3.01	-1.81	≤11.00	PASS
11N40MI MO	Ant2	5190	-5.02	3.01	-2.01	≤11.00	PASS
11N40MI MO	total	5190	---	---	1.10	≤11.00	PASS
11N40MI MO	Ant1	5230	-4.34	3.01	-1.33	≤11.00	PASS
11N40MI MO	Ant2	5230	-4.65	3.01	-1.64	≤11.00	PASS
11N40MI MO	total	5230	---	---	1.53	≤11.00	PASS
11N40MI MO	Ant1	5755	-8.7	3.01	-5.69	≤30.00	PASS
11N40MI MO	Ant2	5755	-8.5	3.01	-5.49	≤30.00	PASS
11N40MI MO	total	5755	---	---	-2.58	≤30.00	PASS
11N40MI MO	Ant1	5795	-7.59	3.01	-4.58	≤30.00	PASS
11N40MI MO	Ant2	5795	-9.08	3.01	-6.07	≤30.00	PASS
11N40MI MO	total	5795	---	---	-2.25	≤30.00	PASS
11AC20MI MO	Ant1	5180	-1.56	2.34	0.78	≤11.00	PASS
11AC20MI MO	Ant2	5180	-1.2	2.34	1.14	≤11.00	PASS
11AC20MI MO	total	5180	---	---	3.97	≤11.00	PASS
11AC20MI	Ant1	5200	-1.61	2.34	0.73	≤11.00	PASS

Shenzhen Anbotek Compliance Laboratory Limited

Address: Sogood Industrial Zone Laboratory & 1/F. of Building D, Sogood Science and Technology Park,
Sanwei Community, Hangcheng Subdistrict, Bao'an District, Shenzhen, Guangdong, China
Tel: (86) 0755-26066440 Email: service@anbotek.com



Hotline
400-003-0500
www.anbotek.com



MO							
11AC20MI MO	Ant2	5200	-1.56	2.34	0.78	≤11.00	PASS
11AC20MI MO	total	5200	---	---	3.77	≤11.00	PASS
11AC20MI MO	Ant1	5240	-1.1	2.34	1.24	≤11.00	PASS
11AC20MI MO	Ant2	5240	-0.85	2.34	1.49	≤11.00	PASS
11AC20MI MO	total	5240	---	---	4.38	≤11.00	PASS
11AC20MI MO	Ant1	5745	-4.38	2.34	-2.04	≤30.00	PASS
11AC20MI MO	Ant2	5745	-4.6	2.34	-2.26	≤30.00	PASS
11AC20MI MO	total	5745	---	---	0.86	≤30.00	PASS
11AC20MI MO	Ant1	5785	-5.06	2.34	-2.72	≤30.00	PASS
11AC20MI MO	Ant2	5785	-4.97	2.34	-2.63	≤30.00	PASS
11AC20MI MO	total	5785	---	---	0.34	≤30.00	PASS
11AC20MI MO	Ant1	5825	-5.03	2.34	-2.69	≤30.00	PASS
11AC20MI MO	Ant2	5825	-5.42	2.34	-3.08	≤30.00	PASS
11AC20MI MO	total	5825	---	---	0.13	≤30.00	PASS
11AC40MI MO	Ant1	5190	-5.36	3.52	-1.84	≤11.00	PASS
11AC40MI MO	Ant2	5190	-5.51	3.52	-1.99	≤11.00	PASS
11AC40MI MO	total	5190	---	---	1.10	≤11.00	PASS
11AC40MI MO	Ant1	5230	-4.49	3.52	-0.97	≤11.00	PASS
11AC40MI MO	Ant2	5230	-5.34	3.52	-1.82	≤11.00	PASS
11AC40MI MO	total	5230	---	---	1.64	≤11.00	PASS
11AC40MI MO	Ant1	5755	-8.61	3.52	-5.09	≤30.00	PASS

Shenzhen Anbotek Compliance Laboratory Limited

Address: Sogood Industrial Zone Laboratory & 1/F. of Building D, Sogood Science and Technology Park,
Sanwei Community, Hangcheng Subdistrict, Bao'an District, Shenzhen, Guangdong, China
Tel: (86) 0755-26066440 Email: service@anbotek.com



Hotline
400-003-0500
www.anbotek.com

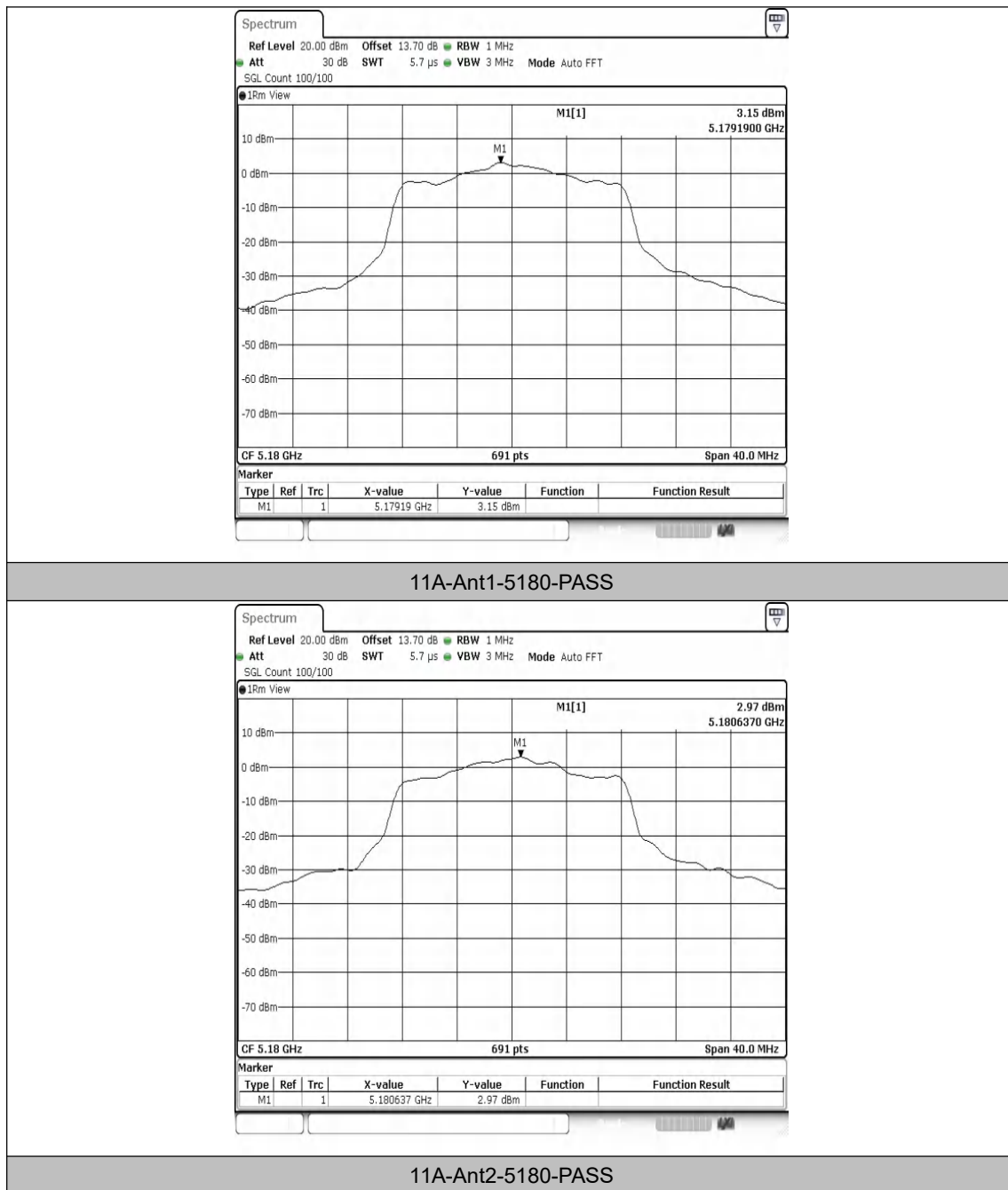


11AC40MI MO	Ant2	5755	-8.68	3.52	-5.16	≤30.00	PASS
11AC40MI MO	total	5755	---	---	-2.11	≤30.00	PASS
11AC40MI MO	Ant1	5795	-8.71	3.52	-5.19	≤30.00	PASS
11AC40MI MO	Ant2	5795	-8.76	3.52	-5.24	≤30.00	PASS
11AC40MI MO	total	5795	---	---	-2.20	≤30.00	PASS
11AC80MI MO	Ant1	5210	-8.76	4.26	-4.50	≤11.00	PASS
11AC80MI MO	Ant2	5210	-8.51	4.26	-4.25	≤11.00	PASS
11AC80MI MO	total	5210	---	---	-1.36	≤11.00	PASS
11AC80MI MO	Ant1	5775	-12.03	4.26	-7.77	≤30.00	PASS
11AC80MI MO	Ant2	5775	-12.71	4.26	-8.45	≤30.00	PASS
11AC80MI MO	total	5775	---	---	-5.09	≤30.00	PASS

Note: 1.The cable loss are compensated in the graph.



Test Graphs

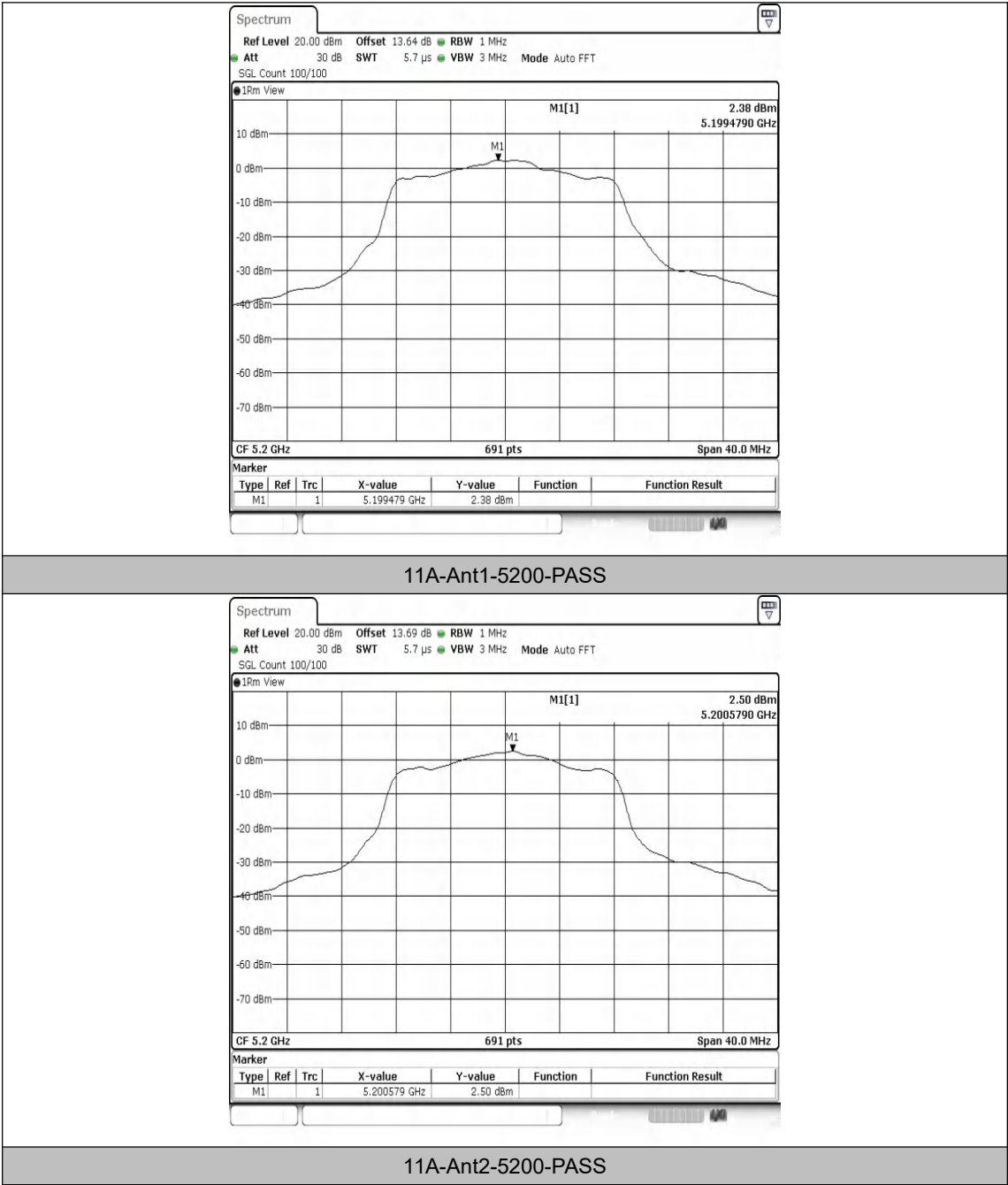


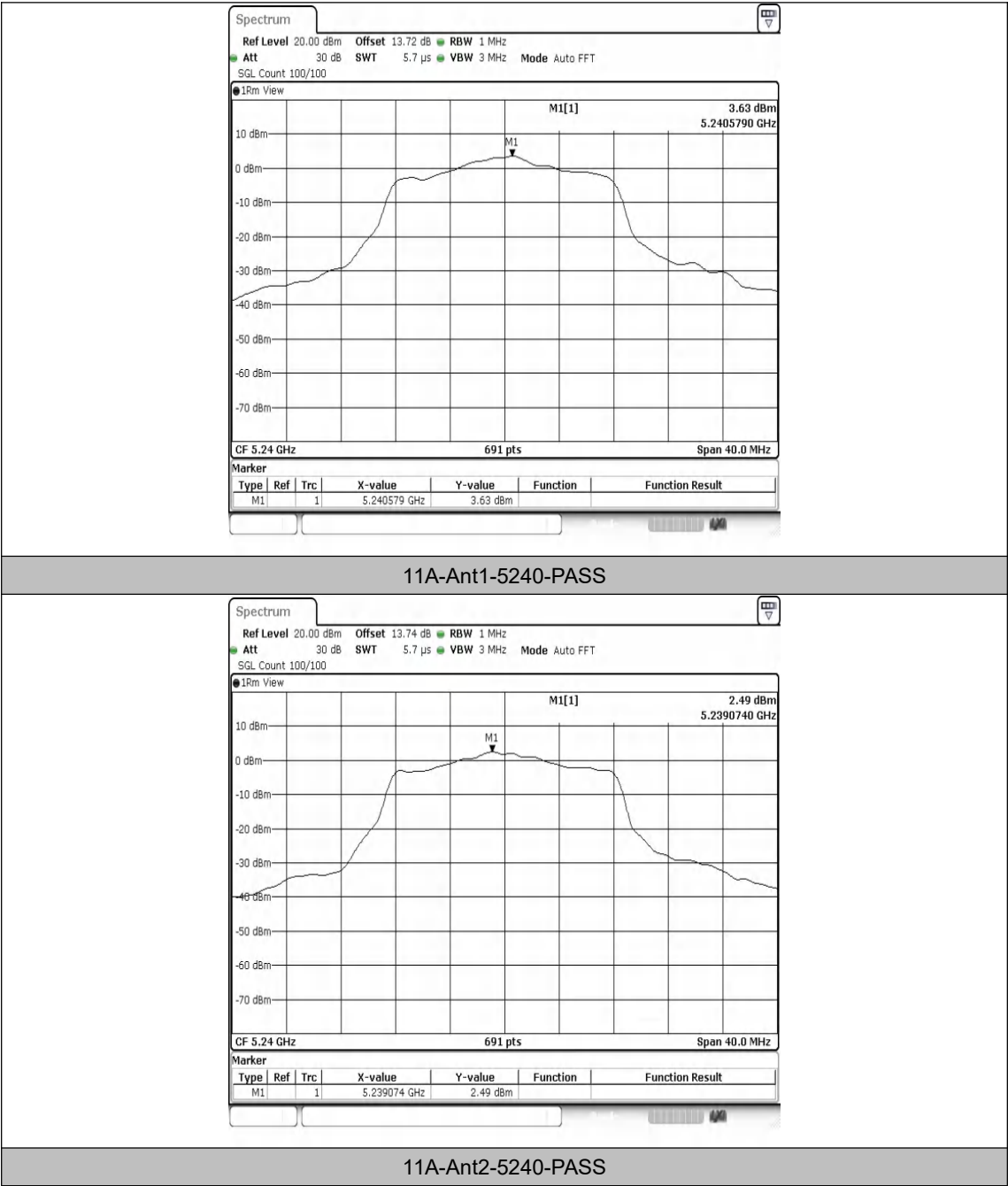
Shenzhen Anbotek Compliance Laboratory Limited

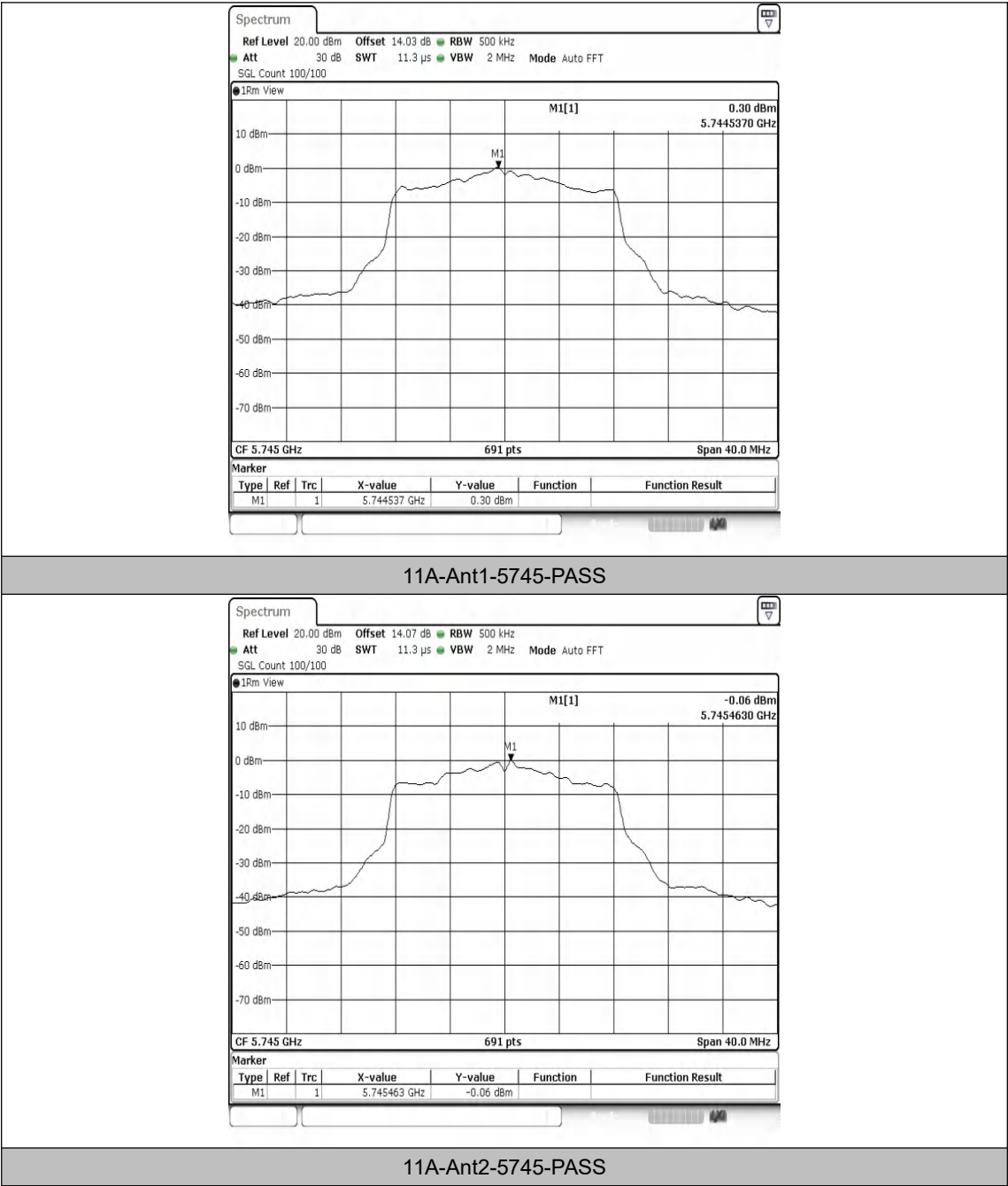
Address: Sogood Industrial Zone Laboratory & 1/F. of Building D, Sogood Science and Technology Park,
Sanwei Community, Hangcheng Subdistrict, Bao'an District, Shenzhen, Guangdong, China
Tel: (86) 0755-26066440 Email: service@anbotek.com

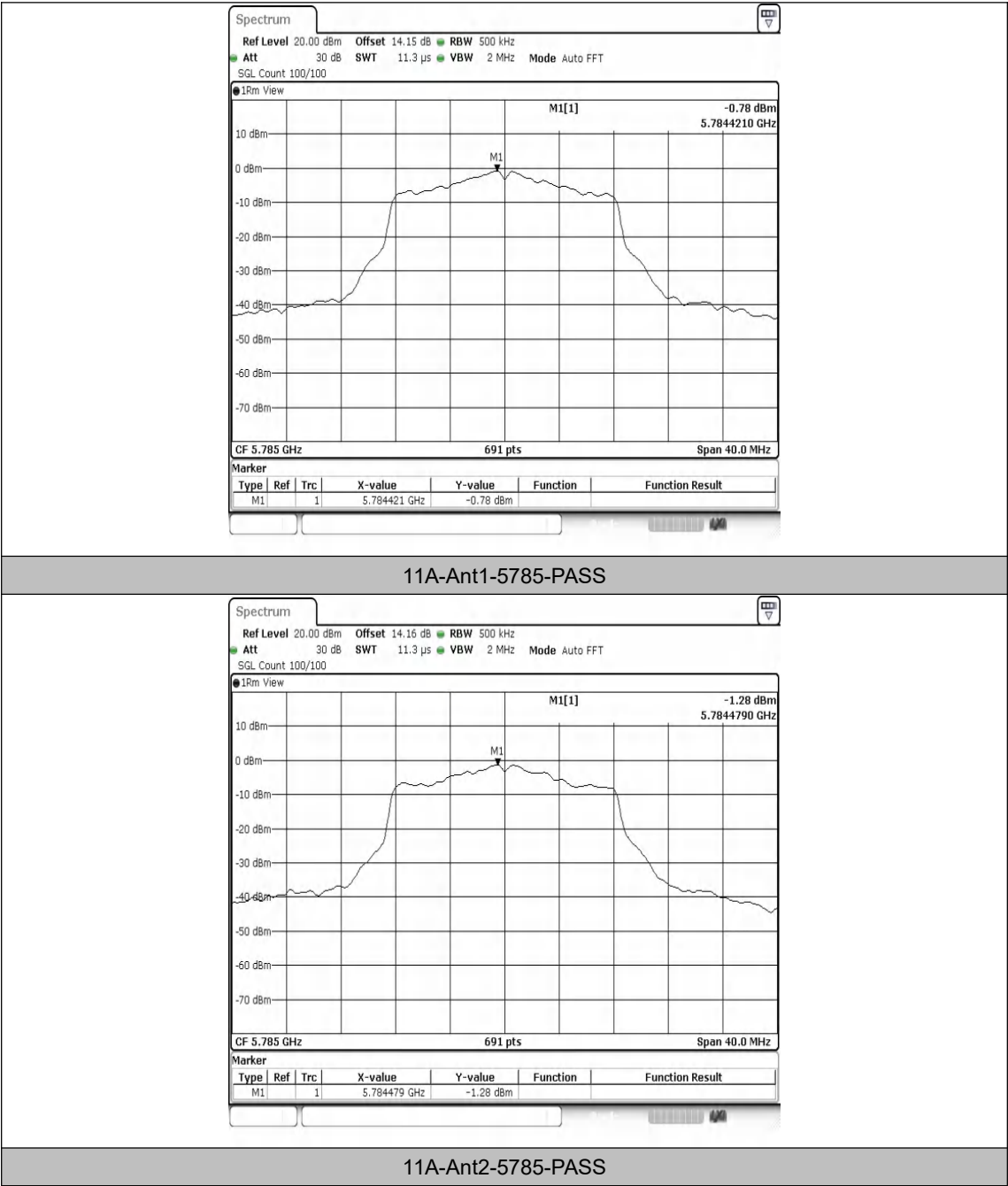
Hotline
400-003-0500
www.anbotek.com

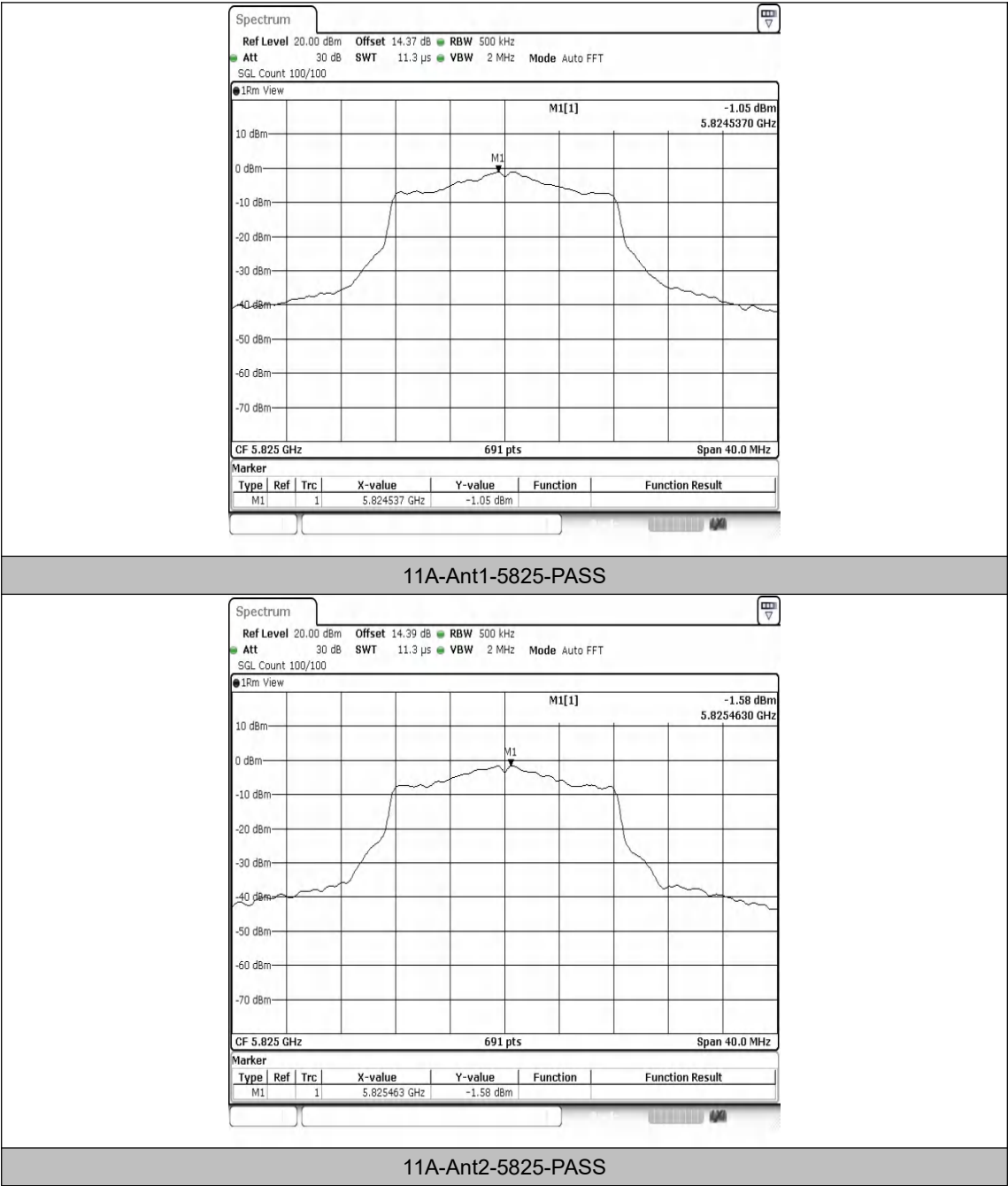


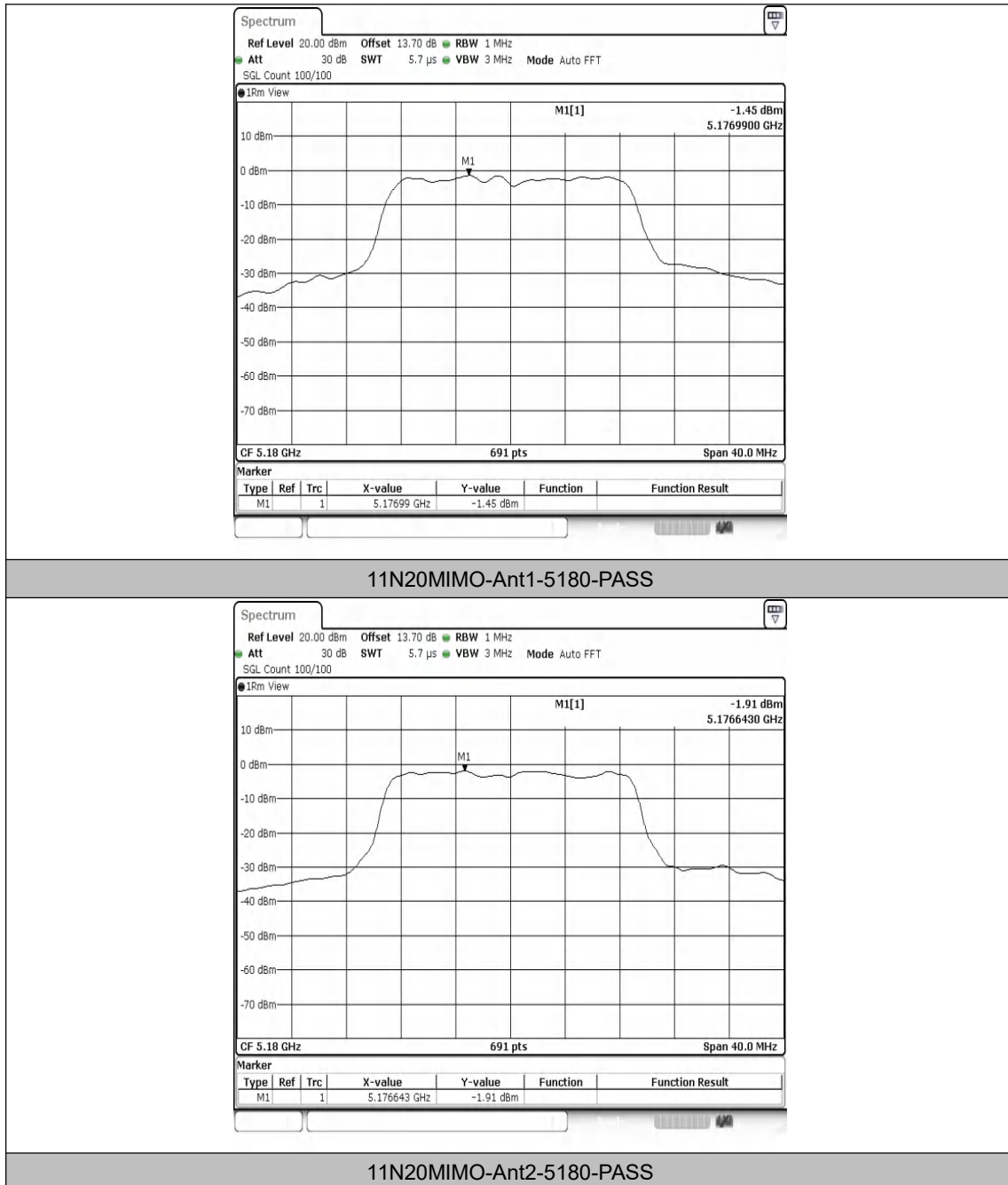


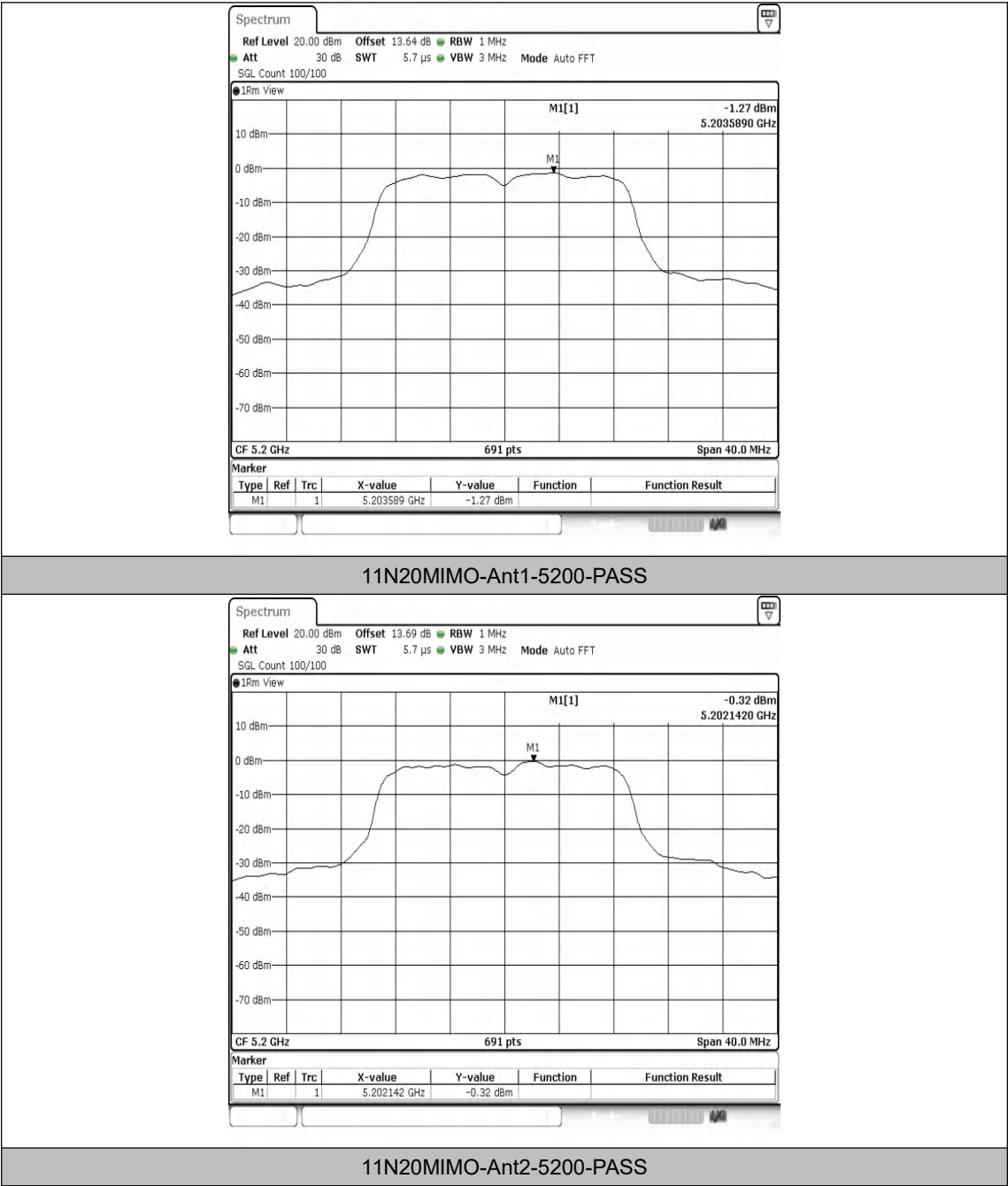


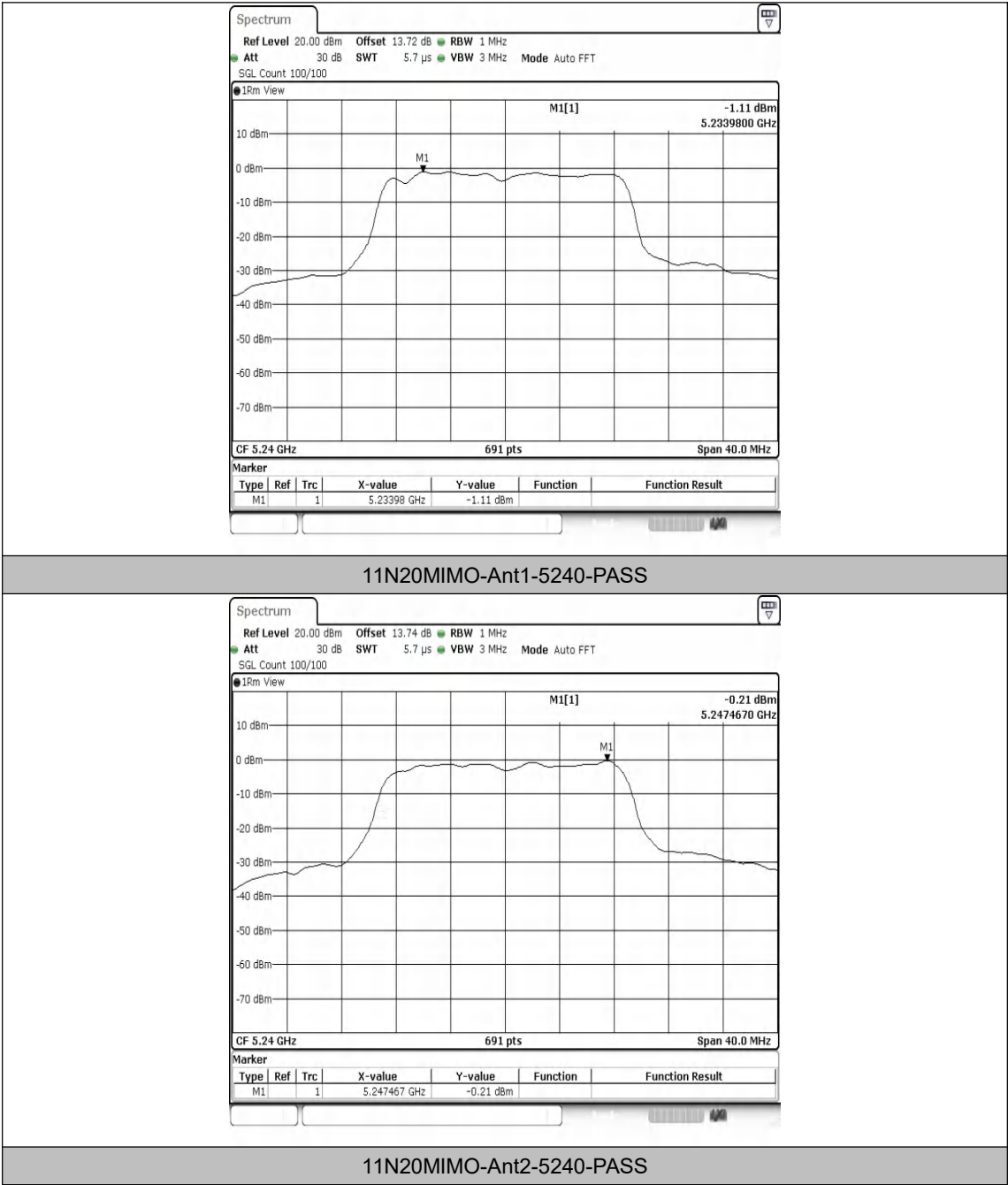


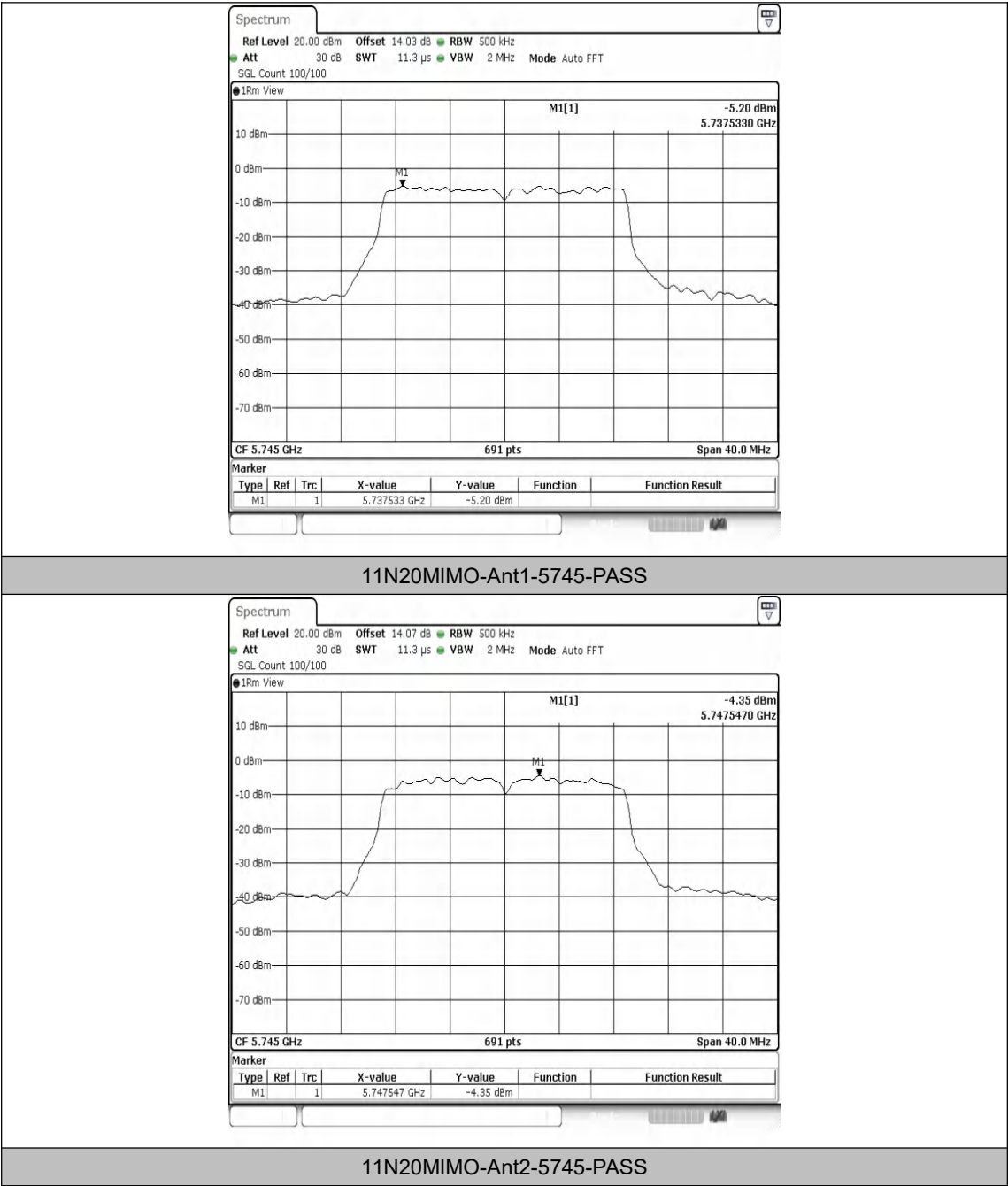


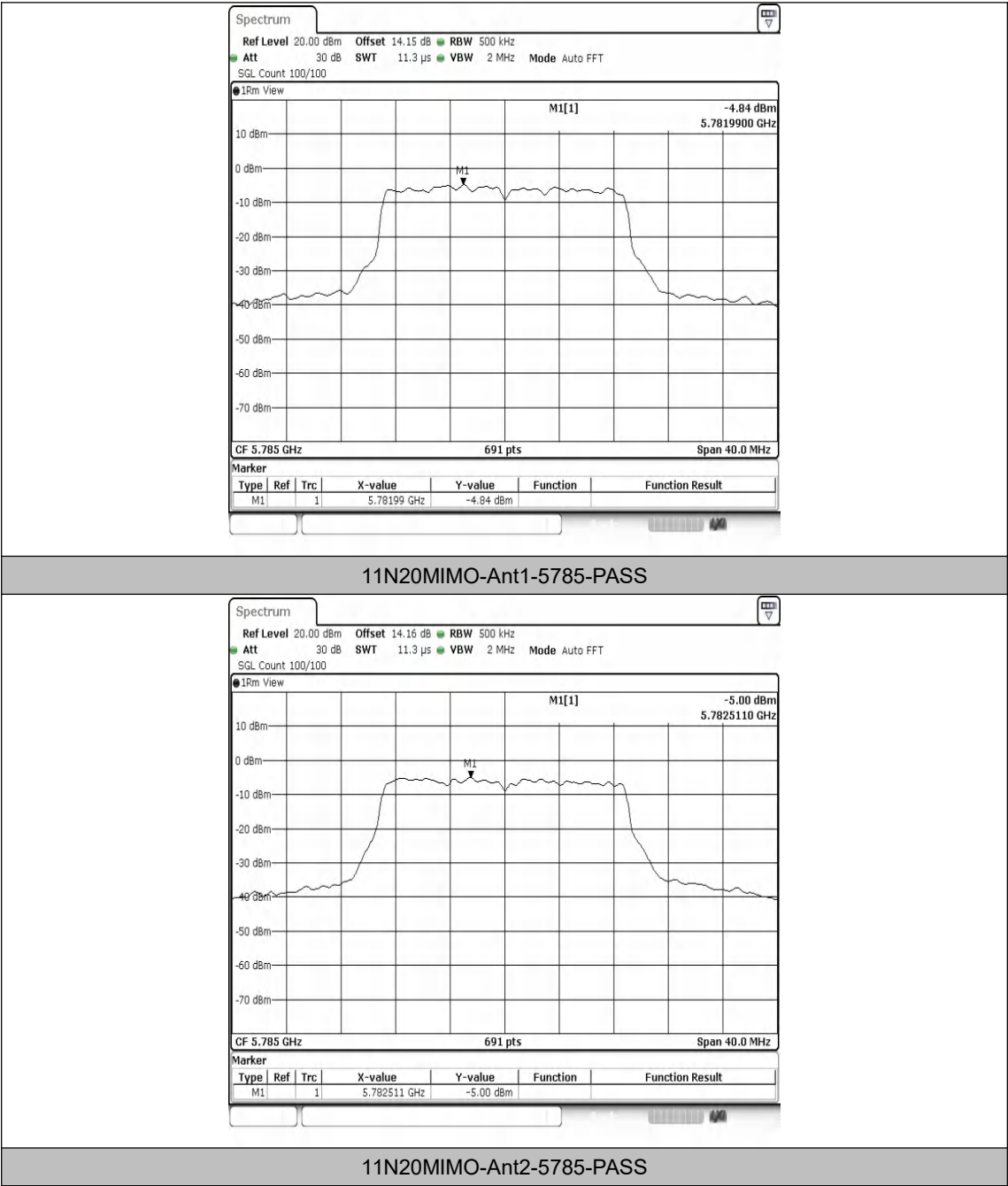


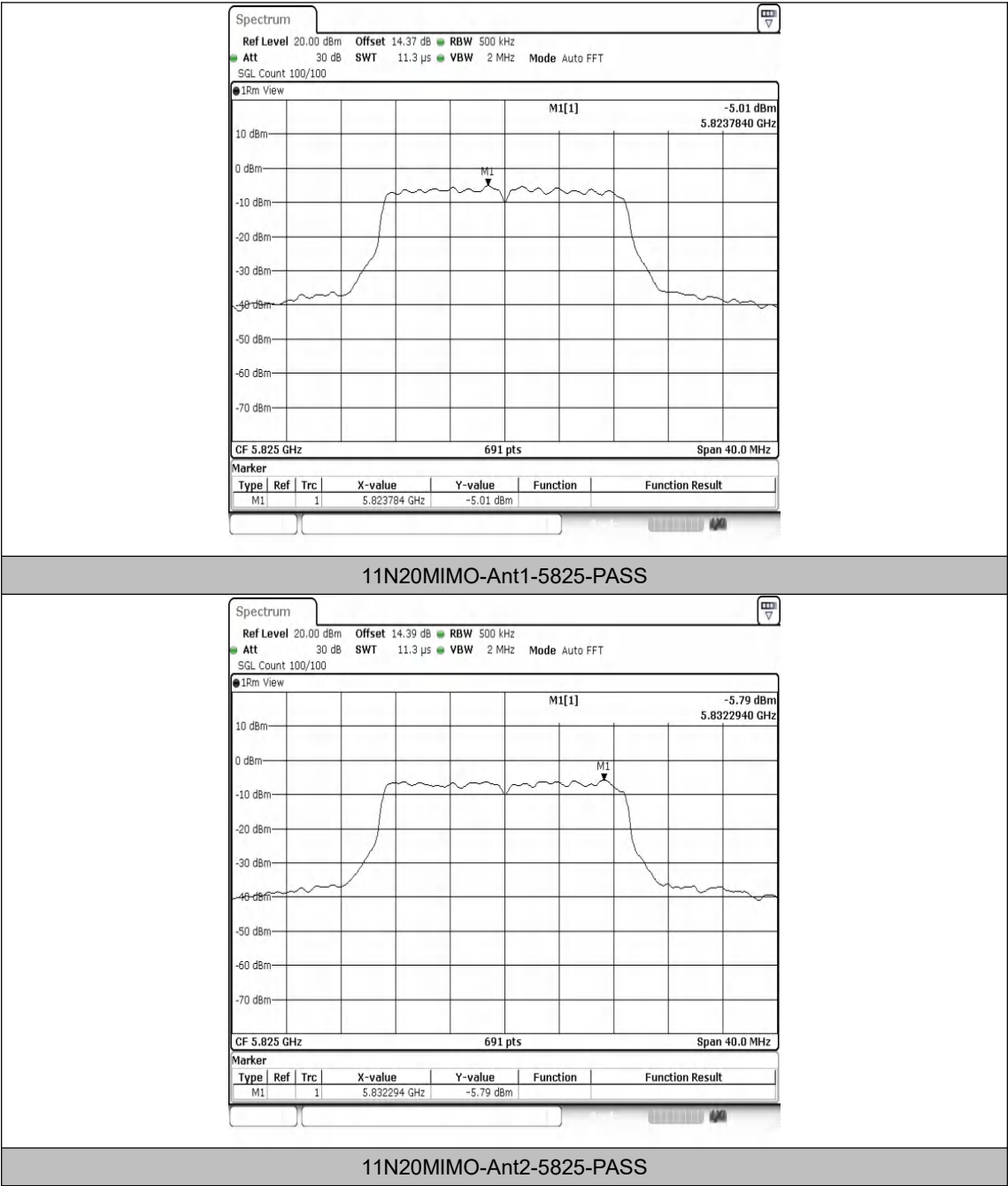


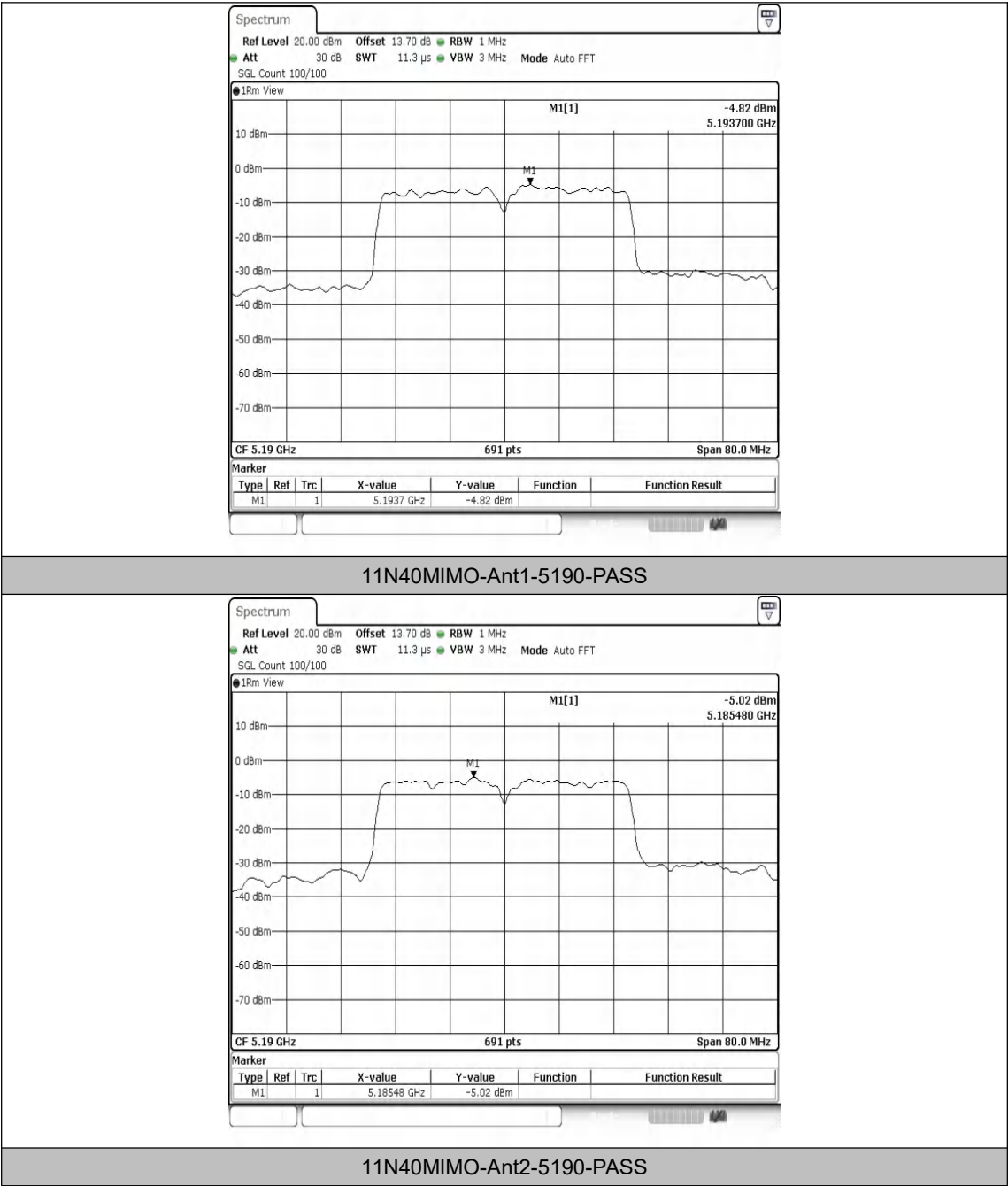


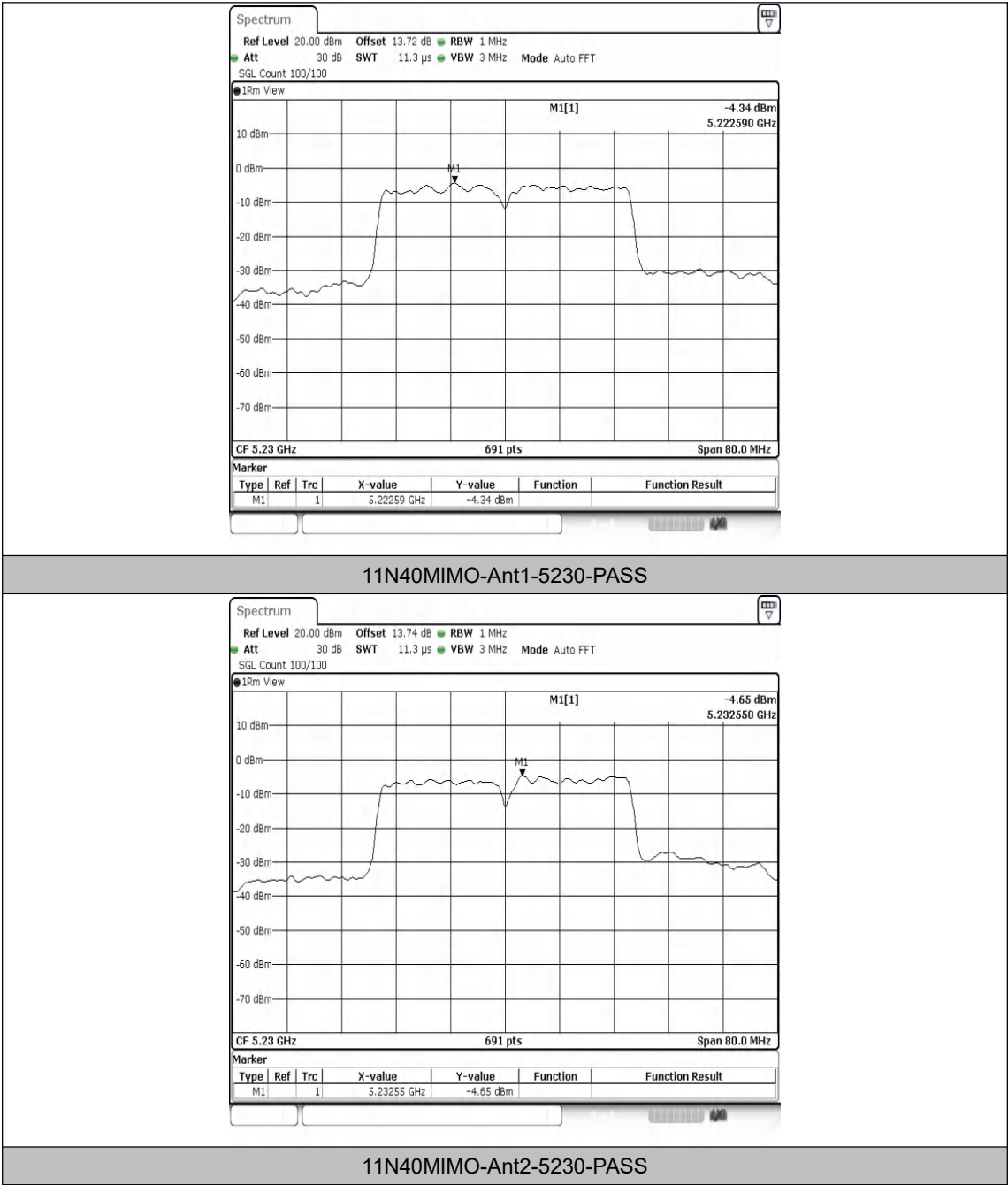


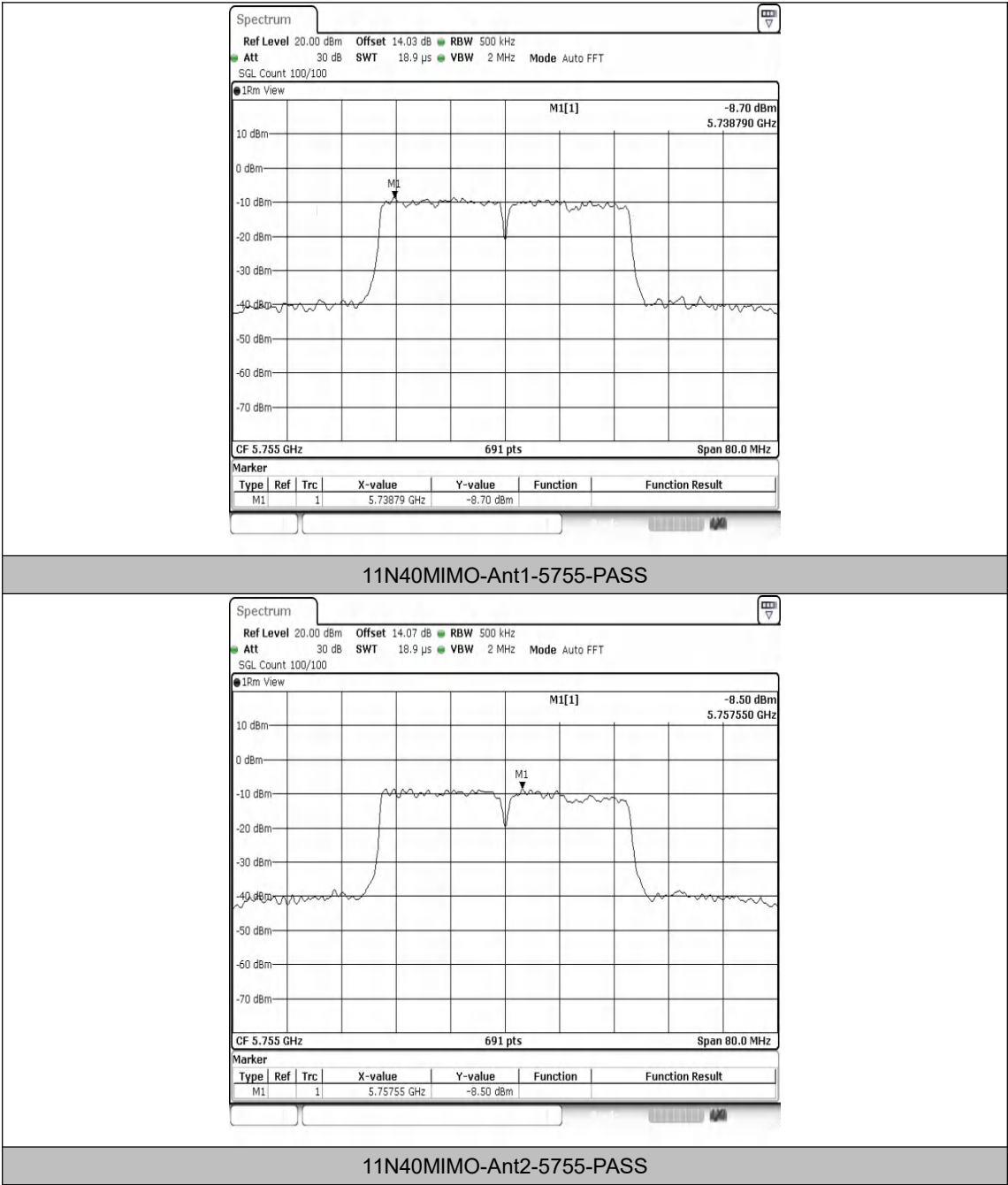


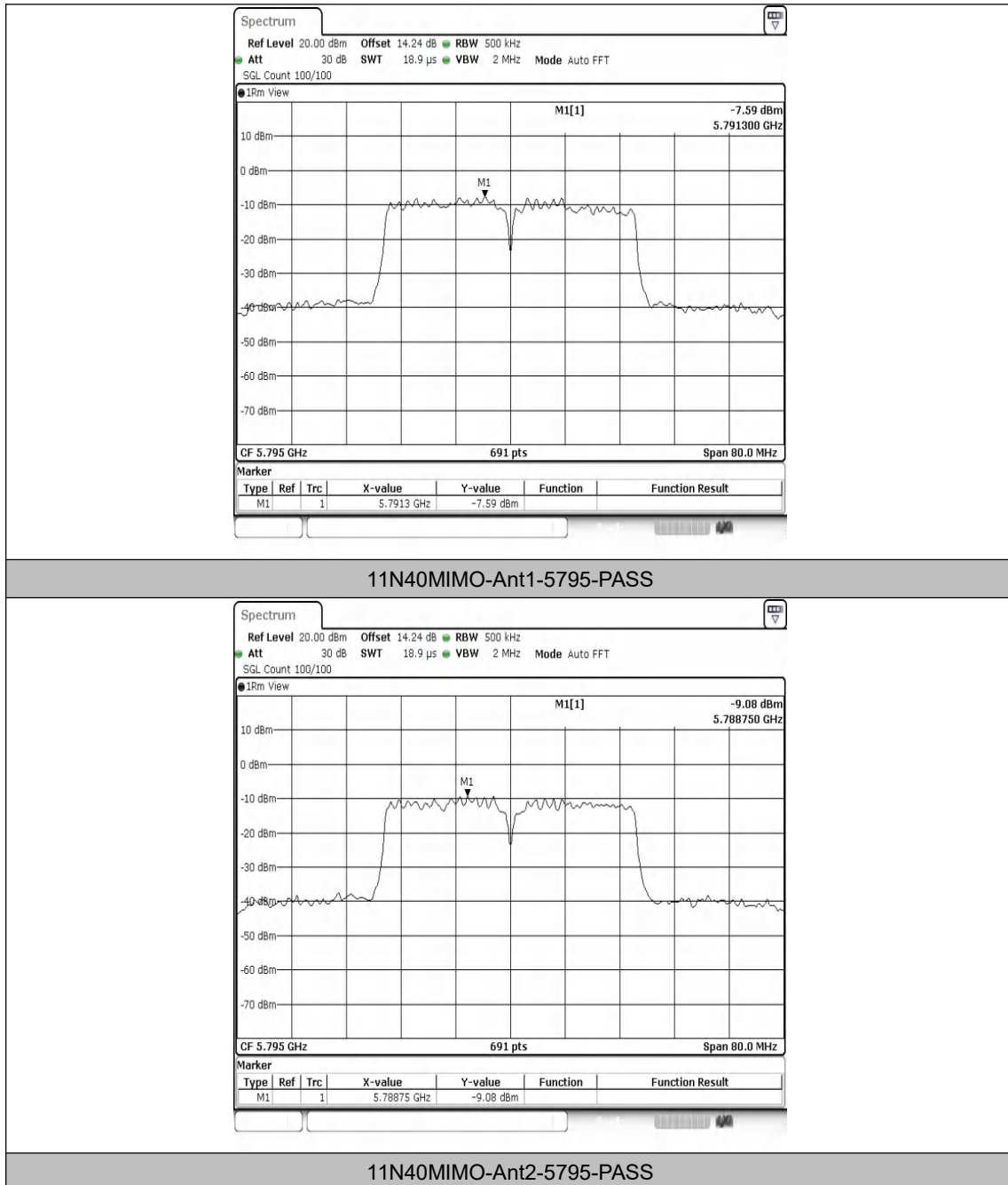










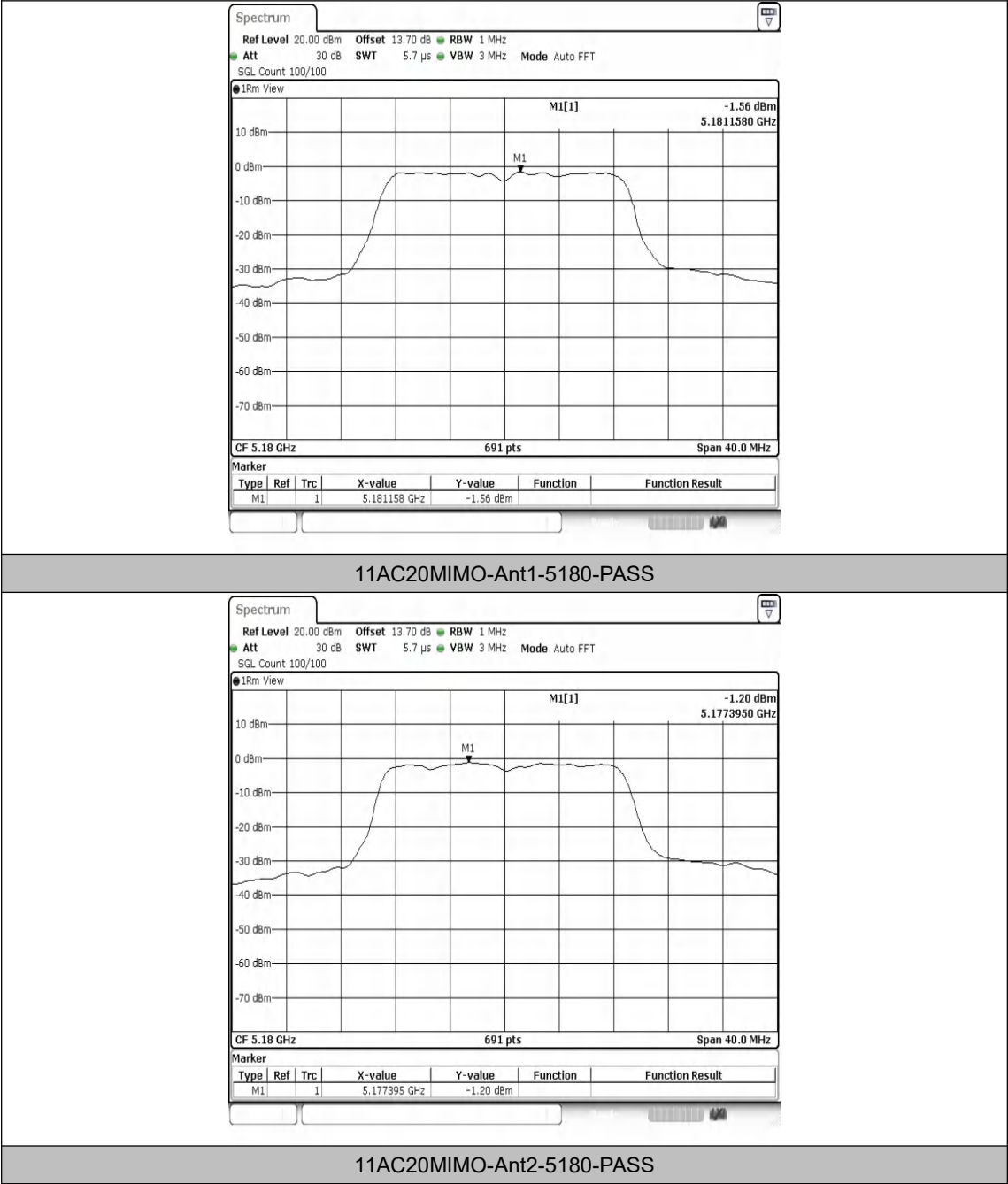


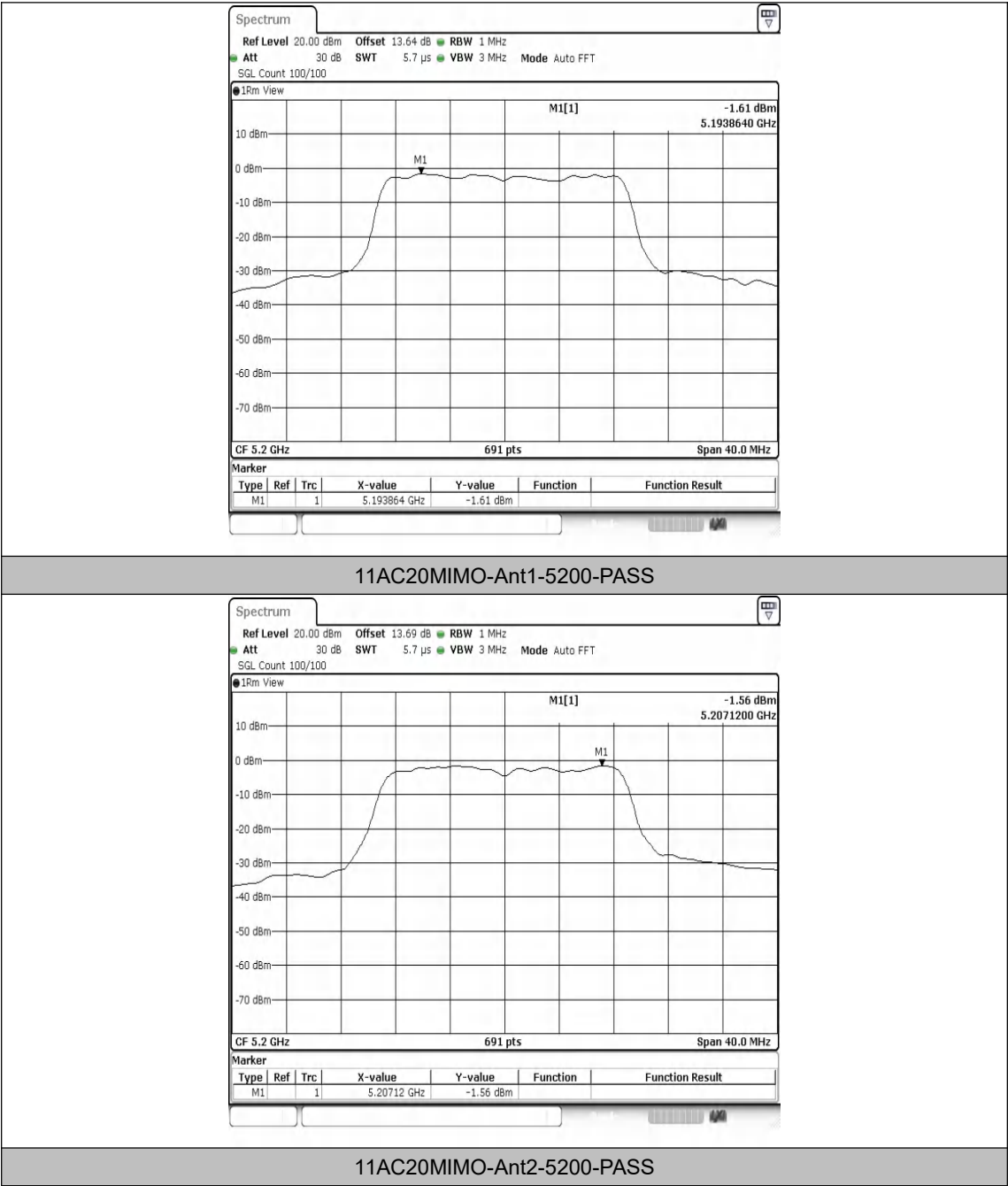
Shenzhen Anbotek Compliance Laboratory Limited

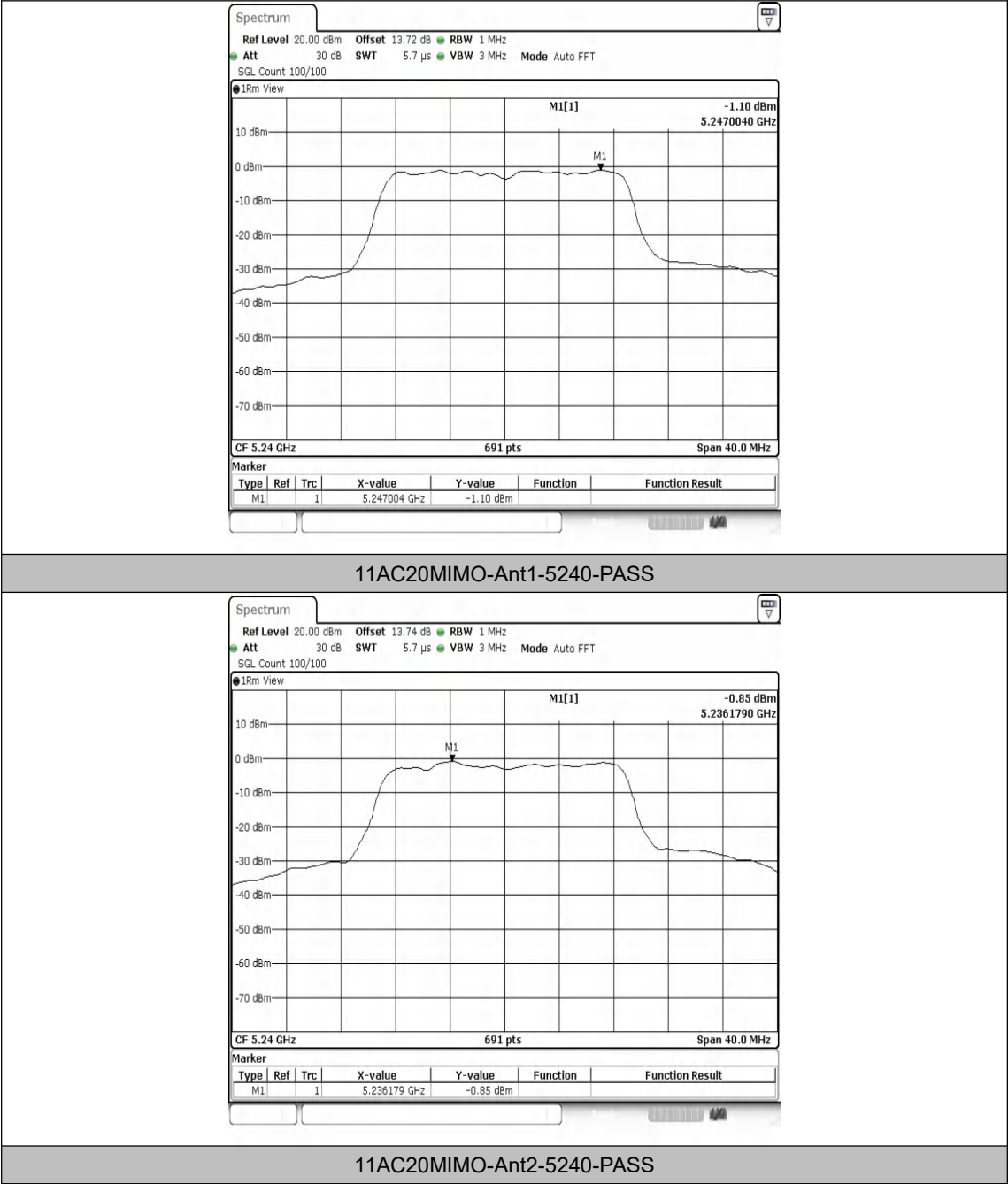
Address: Sogood Industrial Zone Laboratory & 1/F. of Building D, Sogood Science and Technology Park,
Sanwei Community, Hangcheng Subdistrict, Bao'an District, Shenzhen, Guangdong, China
Tel: (86) 0755-26066440 Email: service@anbotek.com

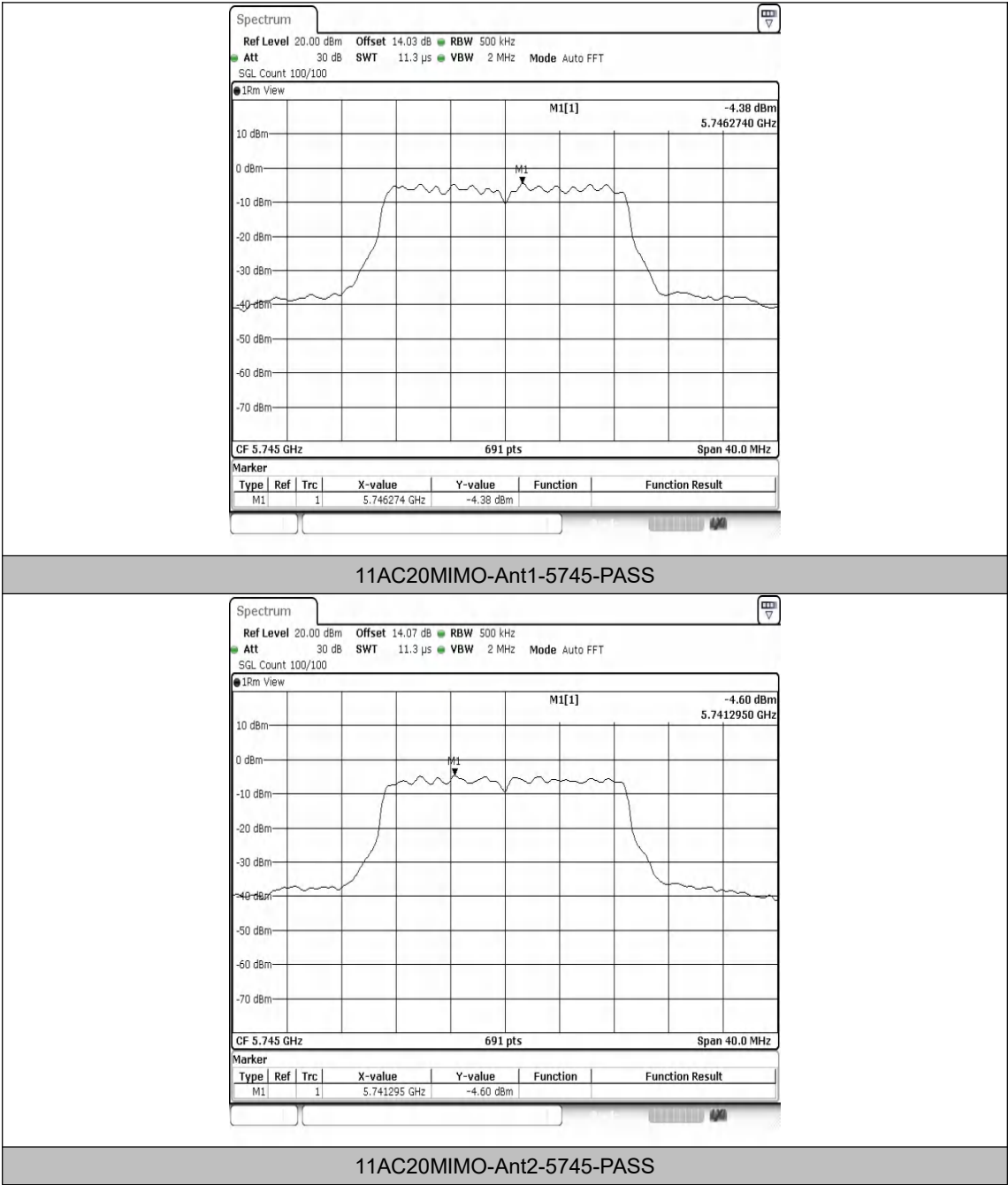
Hotline
400-003-0500
www.anbotek.com

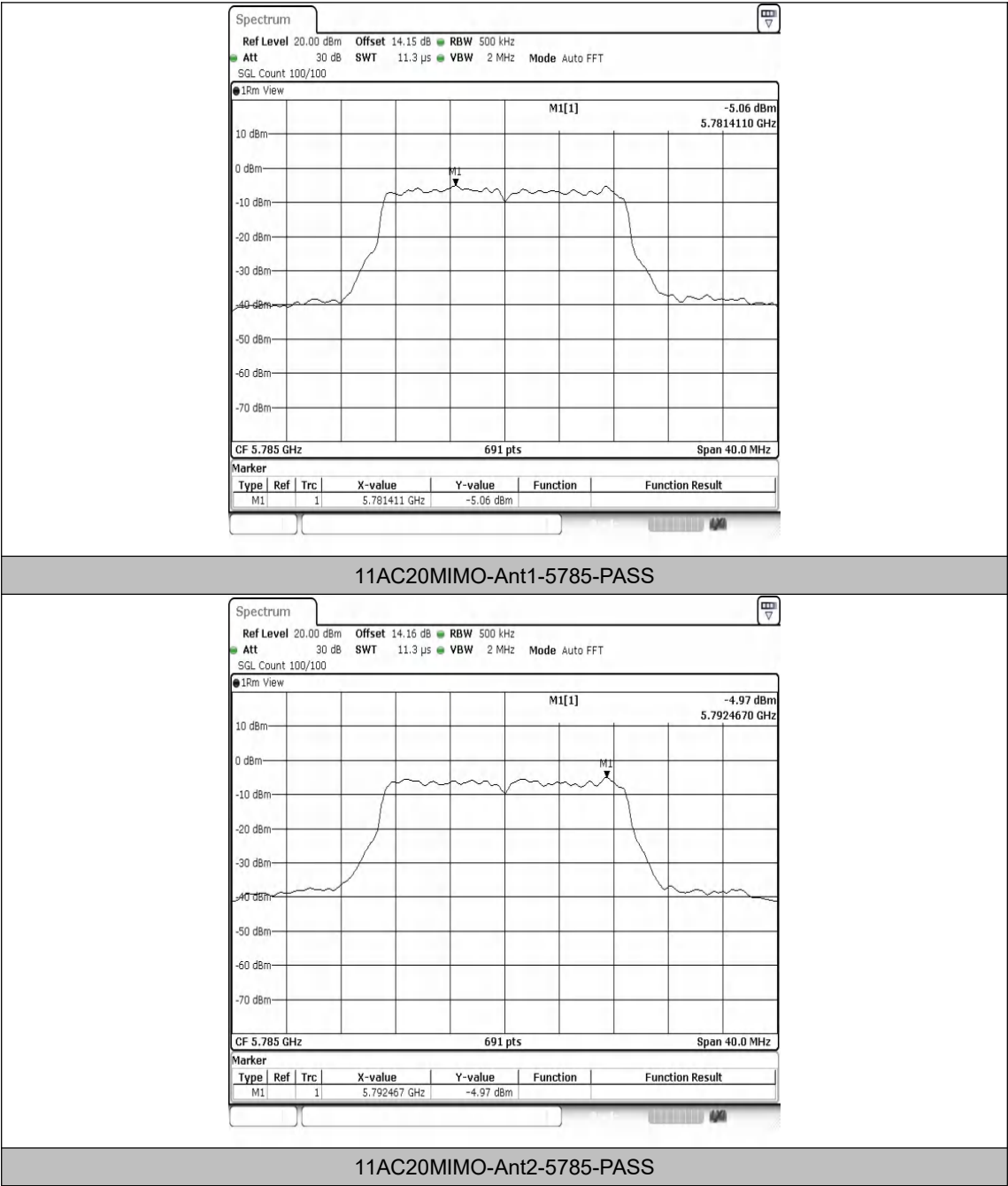


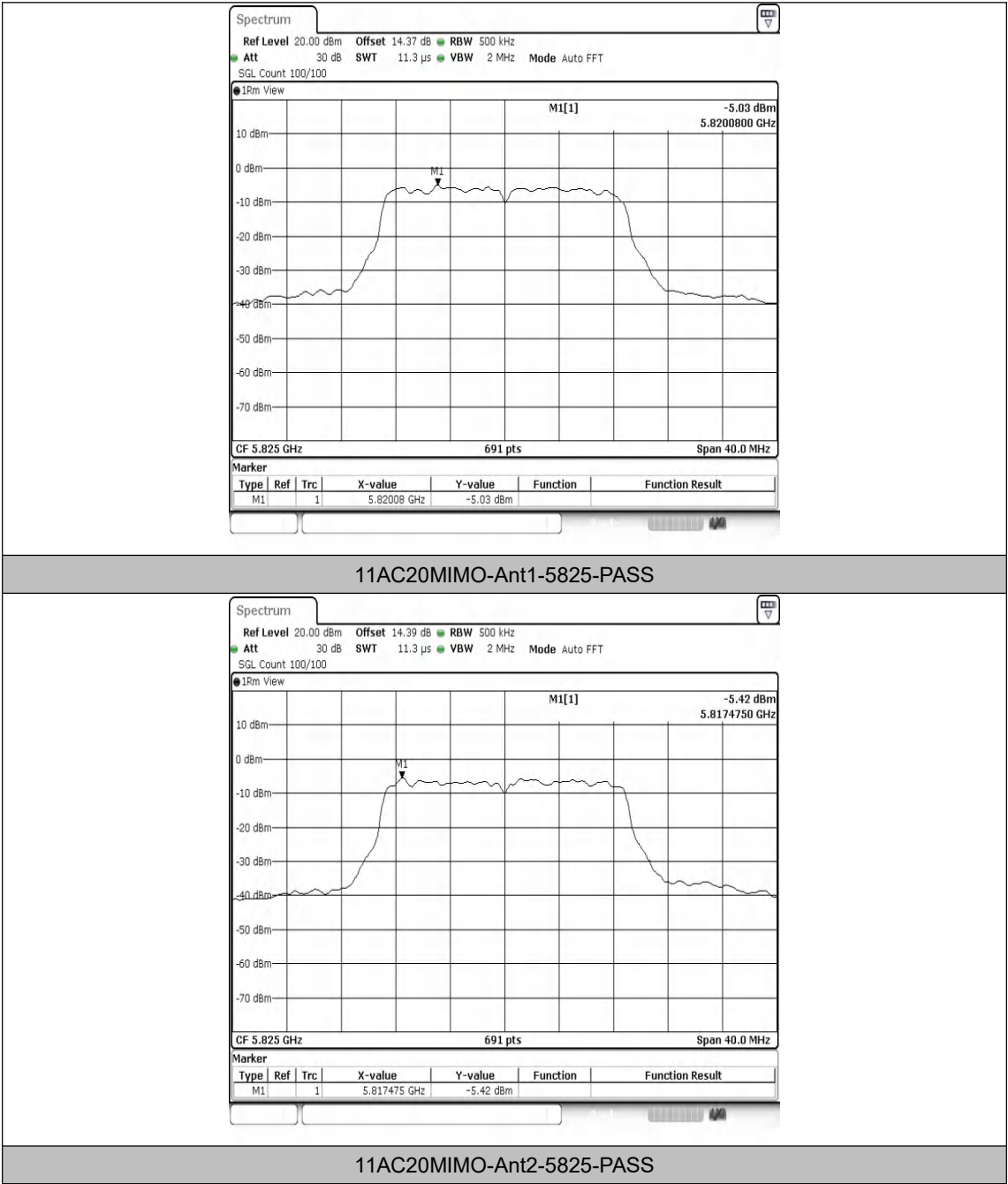


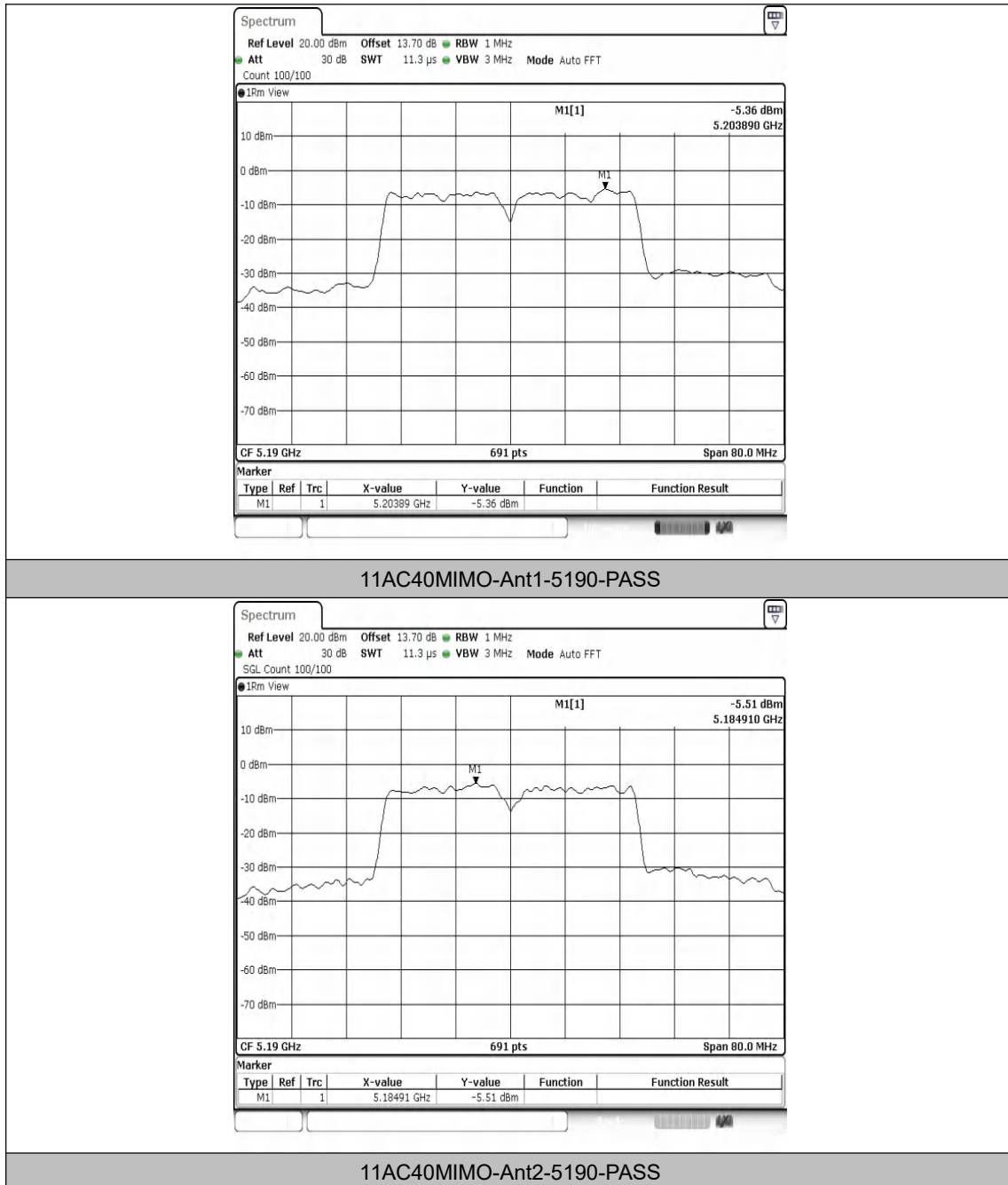










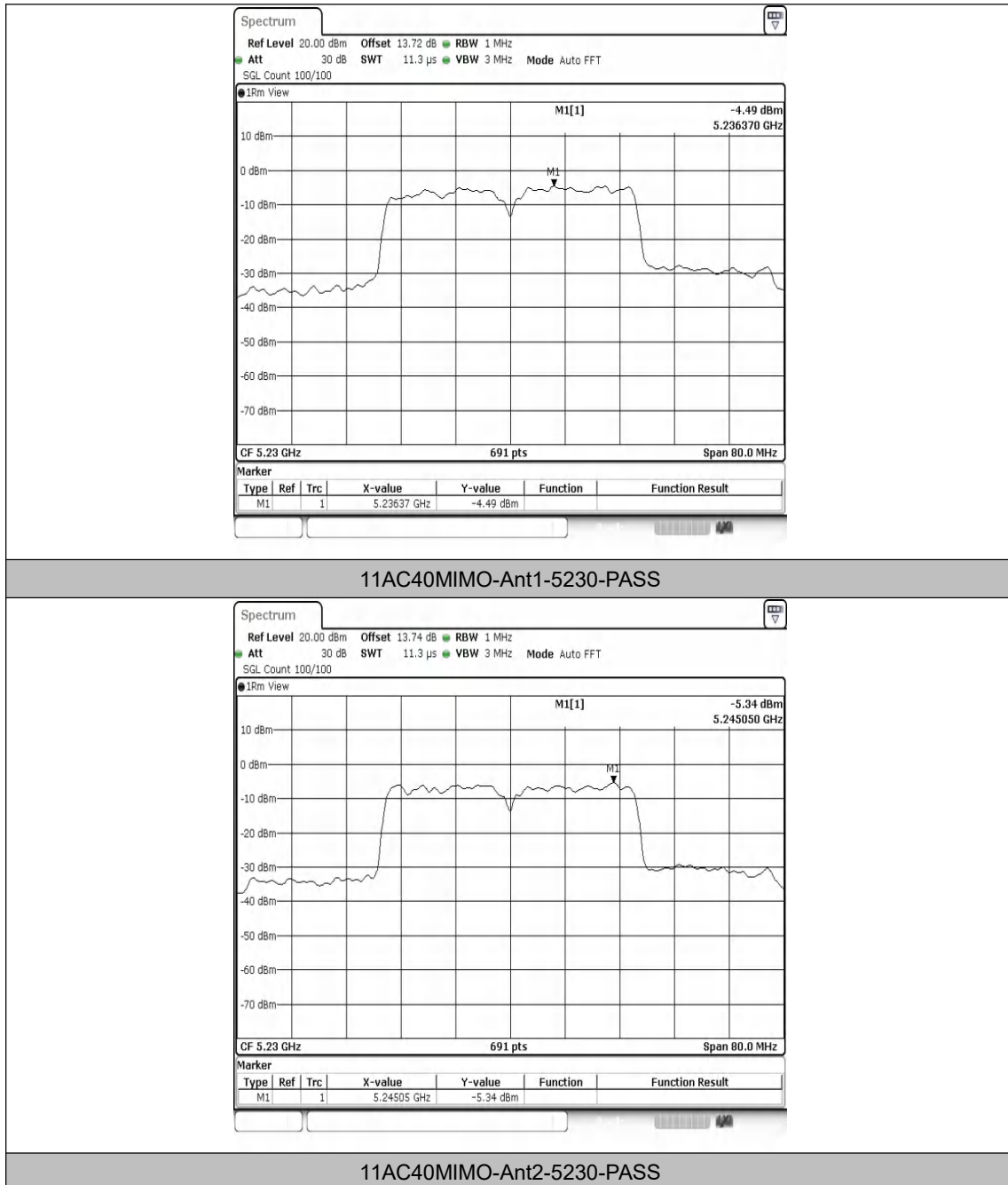


Shenzhen Anbotek Compliance Laboratory Limited

Address: Sogood Industrial Zone Laboratory & 1/F. of Building D, Sogood Science and Technology Park,
Sanwei Community, Hangcheng Subdistrict, Bao'an District, Shenzhen, Guangdong, China
Tel: (86) 0755-26066440 Email: service@anbotek.com

Hotline
400-003-0500
www.anbotek.com



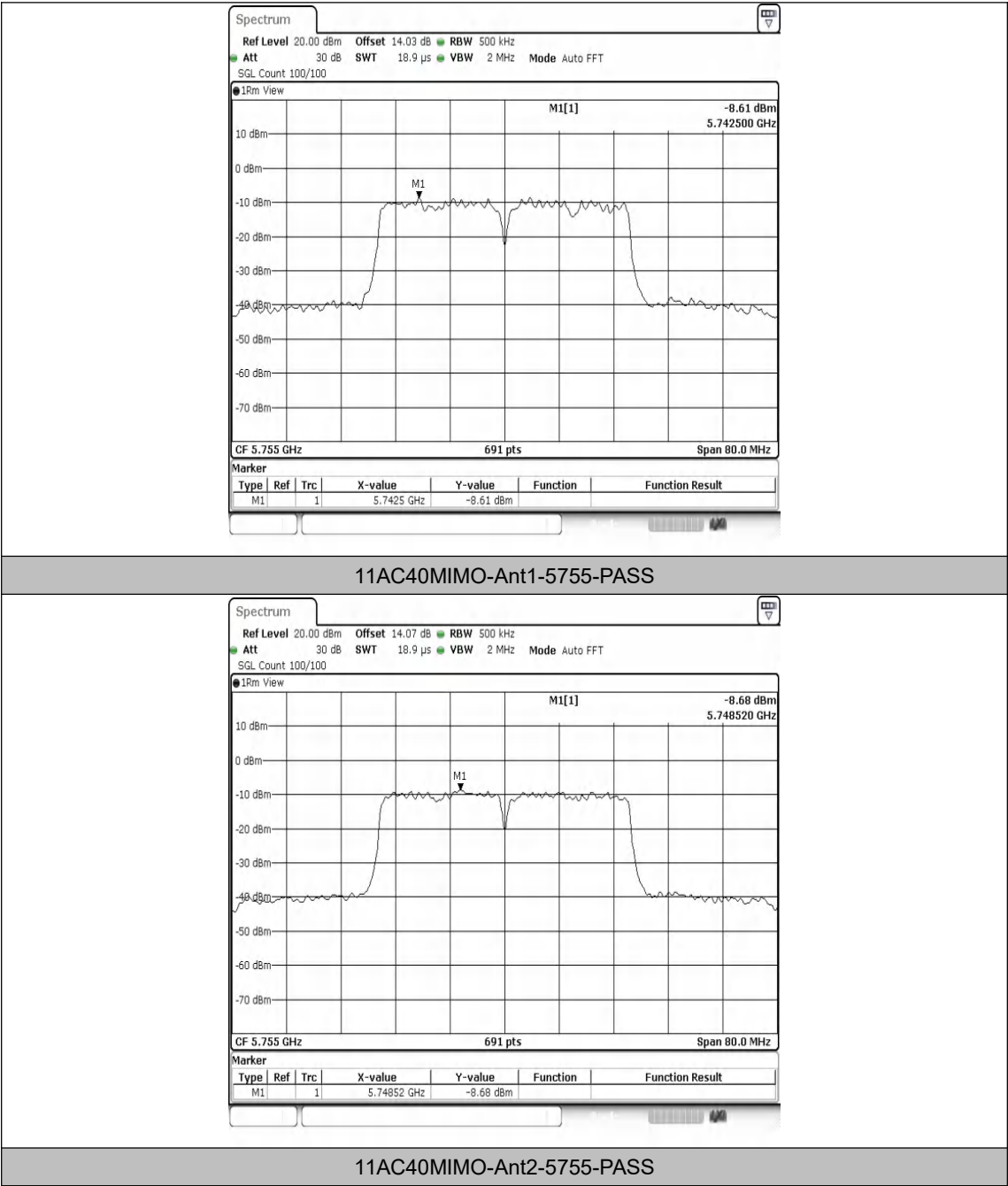


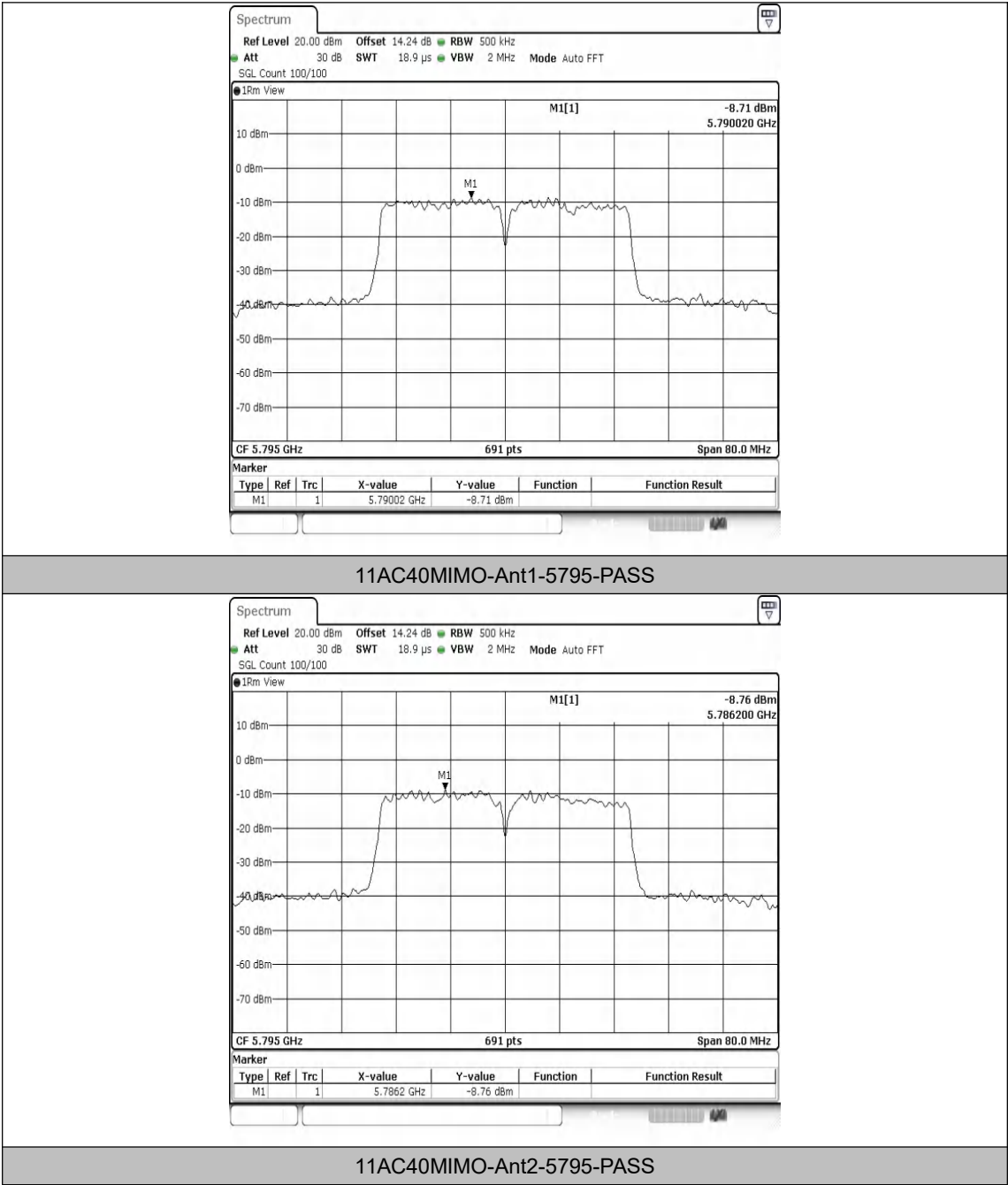
Shenzhen Anbotek Compliance Laboratory Limited

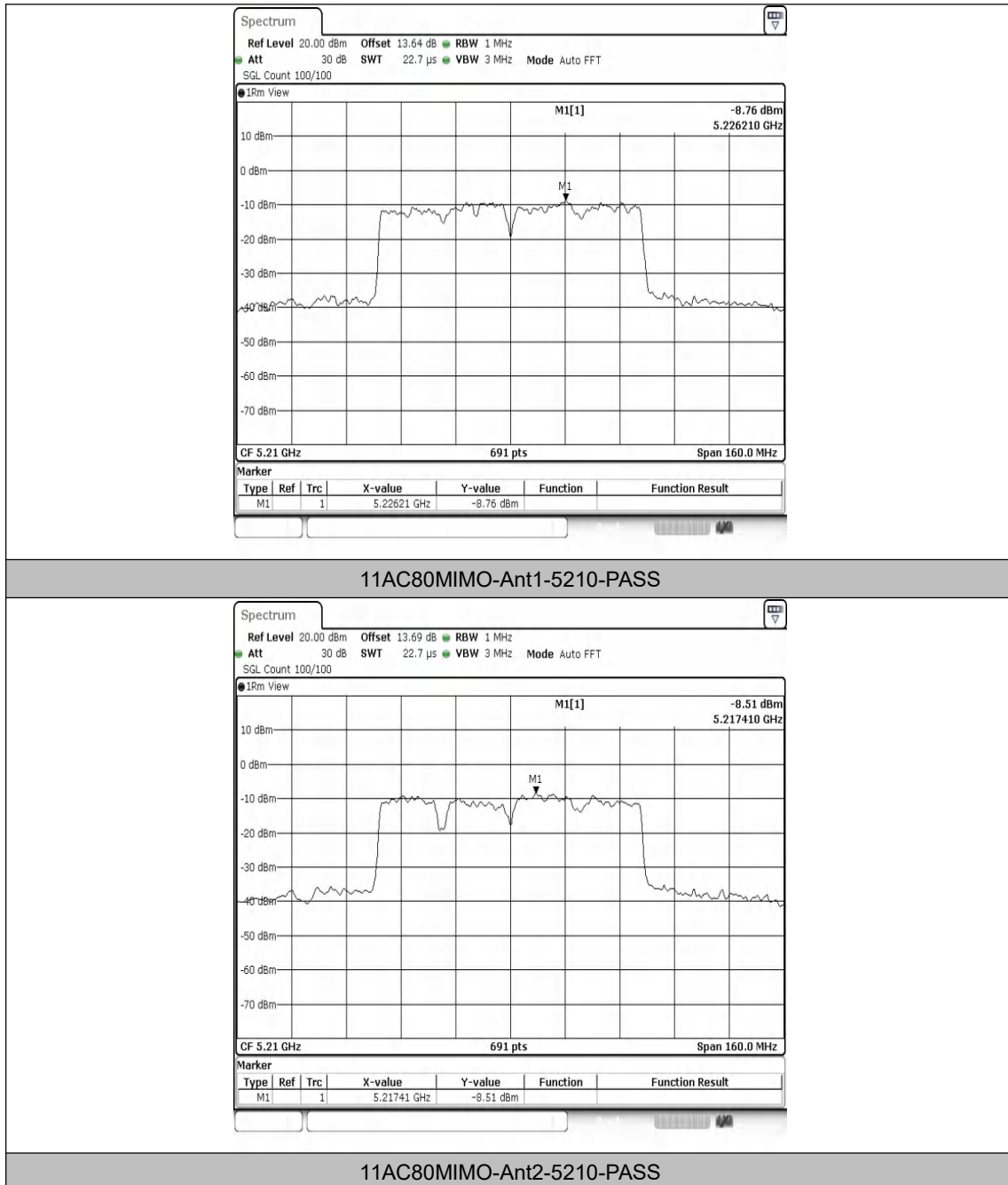
Address: Sogood Industrial Zone Laboratory & 1/F. of Building D, Sogood Science and Technology Park,
Sanwei Community, Hangcheng Subdistrict, Bao'an District, Shenzhen, Guangdong, China
Tel: (86) 0755-26066440 Email: service@anbotek.com

Hotline
400-003-0500
www.anbotek.com







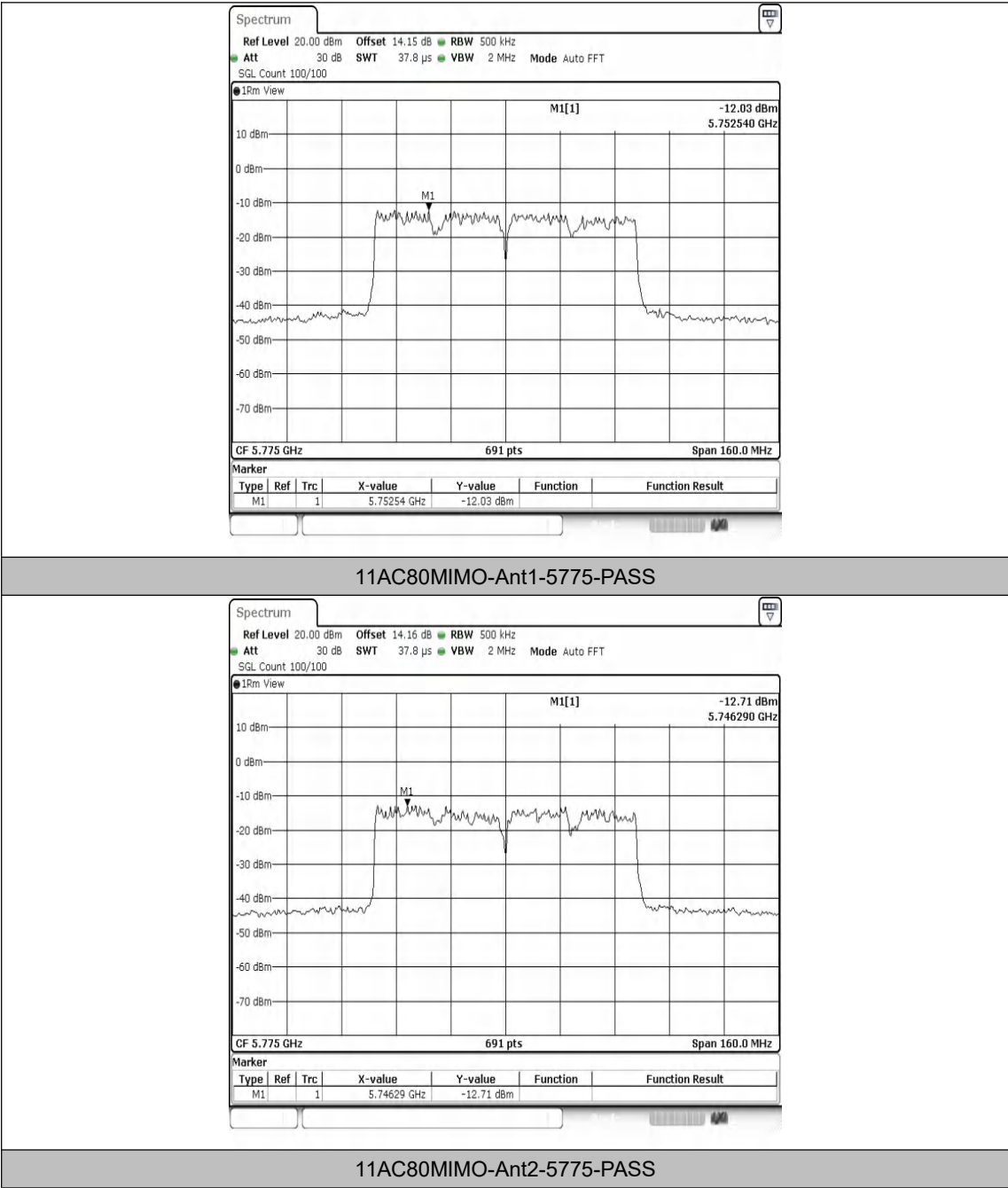


Shenzhen Anbotek Compliance Laboratory Limited

Address: Sogood Industrial Zone Laboratory & 1/F. of Building D, Sogood Science and Technology Park,
Sanwei Community, Hangcheng Subdistrict, Bao'an District, Shenzhen, Guangdong, China
Tel: (86) 0755-26066440 Email: service@anbotek.com

Hotline
400-003-0500
www.anbotek.com





Shenzhen Anbotek Compliance Laboratory Limited

Address: Sogood Industrial Zone Laboratory & 1/F. of Building D, Sogood Science and Technology Park,
Sanwei Community, Hangcheng Subdistrict, Bao'an District, Shenzhen, Guangdong, China
Tel: (86) 0755-26066440 Email: service@anbotek.com

Hotline
400-003-0500
www.anbotek.com



Appendix E: Band edge measurements

Test Result B1

TestMode	Antenna	ChName	Frequency[MHz]	Result[dBm]	Limit[dBm]	Verdict
11A	Ant2	Low	5180	-34.19	≤-27	PASS
11A	Ant1	Low	5180	-39.08	≤-27	PASS
11A	Ant2	High	5240	-48.9	≤-27	PASS
11A	Ant1	High	5240	-48.97	≤-27	PASS
11N20MIMO	Ant2	Low	5180	-38.48	≤-27	PASS
11N20MIMO	Ant1	Low	5180	-35.35	≤-27	PASS
11N20MIMO	Ant2	High	5240	-49.6	≤-27	PASS
11N20MIMO	Ant1	High	5240	-49.7	≤-27	PASS
11N40MIMO	Ant2	Low	5190	-31.49	≤-27	PASS
11N40MIMO	Ant1	Low	5190	-34.61	≤-27	PASS
11N40MIMO	Ant2	High	5230	-45.88	≤-27	PASS
11N40MIMO	Ant1	High	5230	-46.71	≤-27	PASS
11AC20MIMO	Ant2	Low	5180	-35.48	≤-27	PASS
11AC20MIMO	Ant1	Low	5180	-34.07	≤-27	PASS
11AC20MIMO	Ant2	High	5240	-49.72	≤-27	PASS
11AC20MIMO	Ant1	High	5240	-49.43	≤-27	PASS
11AC40MIMO	Ant2	Low	5190	-31.91	≤-27	PASS
11AC40MIMO	Ant1	Low	5190	-33.8	≤-27	PASS
11AC40MIMO	Ant2	High	5230	-48.41	≤-27	PASS
11AC40MIMO	Ant1	High	5230	-45.51	≤-27	PASS
11AC80MIMO	Ant2	High	5210	-41.96	≤-27	PASS
11AC80MIMO	Ant2	Low	5210	-31.33	≤-27	PASS
11AC80MIMO	Ant1	High	5210	-41.77	≤-27	PASS
11AC80MIMO	Ant1	Low	5210	-31.13	≤-27	PASS

Note: The margin is at least greater than the antenna gain plus the cable loss.

Test Result B4

TestMode	Antenna	ChName	Frequency[MHz]	FreqRange[MHz]	Result[dBm]	Limit[dBm]	Verdict
11A	Ant1	Low	5745	5720~5725	-28.8	≤15.98	PASS
11A	Ant1	Low	5745	5700~5720	-28.48	≤15.55	PASS
11A	Ant1	Low	5745	5650~5700	-49.61	≤-26.26	PASS
11A	Ant1	Low	5745	5645~5650	-48.69	≤-27	PASS
11A	Ant2	Low	5745	5720~5725	-29.11	≤18.26	PASS
11A	Ant2	Low	5745	5700~5720	-29.78	≤15.37	PASS
11A	Ant2	Low	5745	5650~5700	-51.42	≤-26.75	PASS



11A	Ant2	Low	5745	5645~5650	-50.28	≤-27	PASS
11A	Ant1	High	5825	5850~5855	-43.36	≤15.65	PASS
11A	Ant1	High	5825	5855~5875	-42.29	≤15.44	PASS
11A	Ant1	High	5825	5875~5925	-52.27	≤-26.15	PASS
11A	Ant1	High	5825	5925~5935	-51.56	≤-27	PASS
11A	Ant2	High	5825	5850~5855	-45	≤15.65	PASS
11A	Ant2	High	5825	5855~5875	-45.45	≤11.77	PASS
11A	Ant2	High	5825	5875~5925	-52.85	≤-26.87	PASS
11A	Ant2	High	5825	5925~5935	-52.11	≤-27	PASS
11N20MI MO	Ant1	Low	5745	5720~5725	-29.39	≤15.98	PASS
11N20MI MO	Ant1	Low	5745	5700~5720	-30.68	≤13.50	PASS
11N20MI MO	Ant1	Low	5745	5650~5700	-50.82	≤-26.88	PASS
11N20MI MO	Ant1	Low	5745	5645~5650	-48.09	≤-27	PASS
11N20MI MO	Ant2	Low	5745	5720~5725	-26.63	≤15.98	PASS
11N20MI MO	Ant2	Low	5745	5700~5720	-26.71	≤15.60	PASS
11N20MI MO	Ant2	Low	5745	5650~5700	-51.62	≤-26.63	PASS
11N20MI MO	Ant2	Low	5745	5645~5650	-50.1	≤-27	PASS
11N20MI MO	Ant1	High	5825	5850~5855	-42.92	≤15.65	PASS
11N20MI MO	Ant1	High	5825	5855~5875	-42.14	≤14.78	PASS
11N20MI MO	Ant1	High	5825	5875~5925	-53.31	≤-26.87	PASS
11N20MI MO	Ant1	High	5825	5925~5935	-52.06	≤-27	PASS
11N20MI MO	Ant2	High	5825	5850~5855	-41.78	≤15.65	PASS
11N20MI MO	Ant2	High	5825	5855~5875	-45.98	≤11.28	PASS
11N20MI MO	Ant2	High	5825	5875~5925	-52.38	≤-25.86	PASS
11N20MI MO	Ant2	High	5825	5925~5935	-52.01	≤-27	PASS
11N40MI MO	Ant1	Low	5755	5720~5725	-20.85	≤21.70	PASS



11N40MI MO	Ant1	Low	5755	5700~5720	-21.69	≤14.92	PASS
11N40MI MO	Ant1	Low	5755	5650~5700	-47.02	≤-26.94	PASS
11N40MI MO	Ant1	Low	5755	5645~5650	-47.01	≤-27	PASS
11N40MI MO	Ant2	Low	5755	5720~5725	-21.23	≤21.70	PASS
11N40MI MO	Ant2	Low	5755	5700~5720	-21.82	≤14.92	PASS
11N40MI MO	Ant2	Low	5755	5650~5700	-46.62	≤-26.94	PASS
11N40MI MO	Ant2	Low	5755	5645~5650	-45.67	≤-27	PASS
11N40MI MO	Ant1	High	5795	5850~5855	-48.05	≤16.39	PASS
11N40MI MO	Ant1	High	5795	5855~5875	-46.89	≤11.75	PASS
11N40MI MO	Ant1	High	5795	5875~5925	-53.2	≤-26.26	PASS
11N40MI MO	Ant1	High	5795	5925~5935	-52.87	≤-27	PASS
11N40MI MO	Ant2	High	5795	5850~5855	-39.61	≤19.66	PASS
11N40MI MO	Ant2	High	5795	5855~5875	-42.75	≤14.83	PASS
11N40MI MO	Ant2	High	5795	5875~5925	-53.68	≤-26.97	PASS
11N40MI MO	Ant2	High	5795	5925~5935	-52.25	≤-27	PASS
11AC20M IMO	Ant1	Low	5745	5720~5725	-27.25	≤17.50	PASS
11AC20M IMO	Ant1	Low	5745	5700~5720	-29.62	≤15.60	PASS
11AC20M IMO	Ant1	Low	5745	5650~5700	-50.16	≤-26.14	PASS
11AC20M IMO	Ant1	Low	5745	5645~5650	-51.14	≤-27	PASS
11AC20M IMO	Ant2	Low	5745	5720~5725	-27.48	≤15.98	PASS
11AC20M IMO	Ant2	Low	5745	5700~5720	-26.94	≤15.41	PASS
11AC20M	Ant2	Low	5745	5650~5700	-48.84	≤-23.42	PASS

Shenzhen Anbotek Compliance Laboratory Limited

Address: Sogood Industrial Zone Laboratory & 1/F. of Building D, Sogood Science and Technology Park,
Sanwei Community, Hangcheng Subdistrict, Bao'an District, Shenzhen, Guangdong, China
Tel: (86)0755-26066440 Email: service@anbotek.com



Hotline
400-003-0500
www.anbotek.com



IMO							
11AC20M IMO	Ant2	Low	5745	5645~5650	-51.67	≤-27	PASS
11AC20M IMO	Ant1	High	5825	5850~5855	-41.52	≤15.65	PASS
11AC20M IMO	Ant1	High	5825	5855~5875	-40.95	≤15.17	PASS
11AC20M IMO	Ant1	High	5825	5875~5925	-52.72	≤-26.44	PASS
11AC20M IMO	Ant1	High	5825	5925~5935	-51.49	≤-27	PASS
11AC20M IMO	Ant2	High	5825	5850~5855	-28.48	≤24.57	PASS
11AC20M IMO	Ant2	High	5825	5855~5875	-40.94	≤15.00	PASS
11AC20M IMO	Ant2	High	5825	5875~5925	-51.74	≤-25.28	PASS
11AC20M IMO	Ant2	High	5825	5925~5935	-52.31	≤-27	PASS
11AC40M IMO	Ant1	Low	5755	5720~5725	-25.56	≤16.34	PASS
11AC40M IMO	Ant1	Low	5755	5700~5720	-25.9	≤14.71	PASS
11AC40M IMO	Ant1	Low	5755	5650~5700	-46.34	≤-26.50	PASS
11AC40M IMO	Ant1	Low	5755	5645~5650	-46.42	≤-27	PASS
11AC40M IMO	Ant2	Low	5755	5720~5725	-26.91	≤15.90	PASS
11AC40M IMO	Ant2	Low	5755	5700~5720	-25.43	≤14.65	PASS
11AC40M IMO	Ant2	Low	5755	5650~5700	-42.68	≤-24.18	PASS
11AC40M IMO	Ant2	Low	5755	5645~5650	-46.27	≤-27	PASS
11AC40M IMO	Ant1	High	5795	5850~5855	-44.7	≤15.85	PASS
11AC40M IMO	Ant1	High	5795	5855~5875	-49.13	≤10.07	PASS
11AC40M IMO	Ant1	High	5795	5875~5925	-53.71	≤-26.97	PASS
11AC40M IMO	Ant1	High	5795	5925~5935	-52.01	≤-27	PASS

Shenzhen Anbotek Compliance Laboratory Limited

Address: Sogood Industrial Zone Laboratory & 1/F. of Building D, Sogood Science and Technology Park,
Sanwei Community, Hangcheng Subdistrict, Bao'an District, Shenzhen, Guangdong, China
Tel: (86) 0755-26066440 Email: service@anbotek.com



Hotline
400-003-0500
www.anbotek.com



11AC40M IMO	Ant2	High	5795	5850~5855	-44.51	≤15.85	PASS
11AC40M IMO	Ant2	High	5795	5855~5875	-46.85	≤11.95	PASS
11AC40M IMO	Ant2	High	5795	5875~5925	-53.52	≤-26.61	PASS
11AC40M IMO	Ant2	High	5795	5925~5935	-52.31	≤-27	PASS
11AC80M IMO	Ant1	Low	5775	5720~5725	-31.05	≤15.67	PASS
11AC80M IMO	Ant1	Low	5775	5700~5720	-31.86	≤11.52	PASS
11AC80M IMO	Ant1	Low	5775	5650~5700	-39.24	≤-25.55	PASS
11AC80M IMO	Ant1	Low	5775	5645~5650	-38.55	≤-27	PASS
11AC80M IMO	Ant1	High	5775	5850~5855	-35.64	≤15.98	PASS
11AC80M IMO	Ant1	High	5775	5855~5875	-33.44	≤12.19	PASS
11AC80M IMO	Ant1	High	5775	5875~5925	-46.43	≤-26.86	PASS
11AC80M IMO	Ant1	High	5775	5925~5935	-41.46	≤-27	PASS
11AC80M IMO	Ant2	Low	5775	5720~5725	-32.07	≤15.67	PASS
11AC80M IMO	Ant2	Low	5775	5700~5720	-30.75	≤12.46	PASS
11AC80M IMO	Ant2	Low	5775	5650~5700	-38.71	≤-25.38	PASS
11AC80M IMO	Ant2	Low	5775	5645~5650	-38.51	≤-27	PASS
11AC80M IMO	Ant2	High	5775	5850~5855	-34.59	≤18.43	PASS
11AC80M IMO	Ant2	High	5775	5855~5875	-34.55	≤12.27	PASS
11AC80M IMO	Ant2	High	5775	5875~5925	-44.1	≤-26.86	PASS
11AC80M IMO	Ant2	High	5775	5925~5935	-41.83	≤-27	PASS

Note: The margin is at least greater than the antenna gain plus the cable loss.

Shenzhen Anbotek Compliance Laboratory Limited

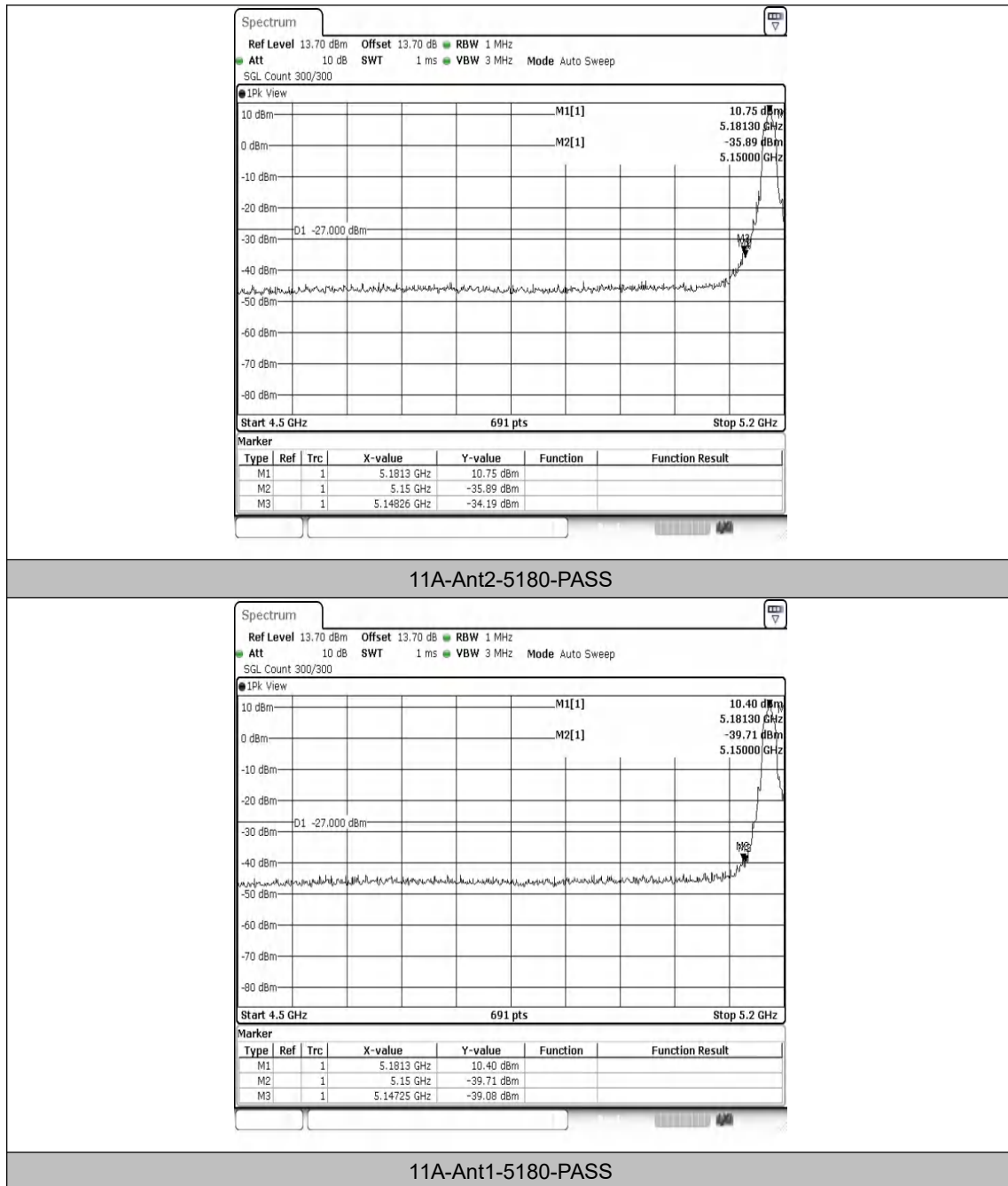
Address: Sogood Industrial Zone Laboratory & 1/F. of Building D, Sogood Science and Technology Park,
Sanwei Community, Hangcheng Subdistrict, Bao'an District, Shenzhen, Guangdong, China
Tel: (86) 0755-26066440 Email: service@anbotek.com

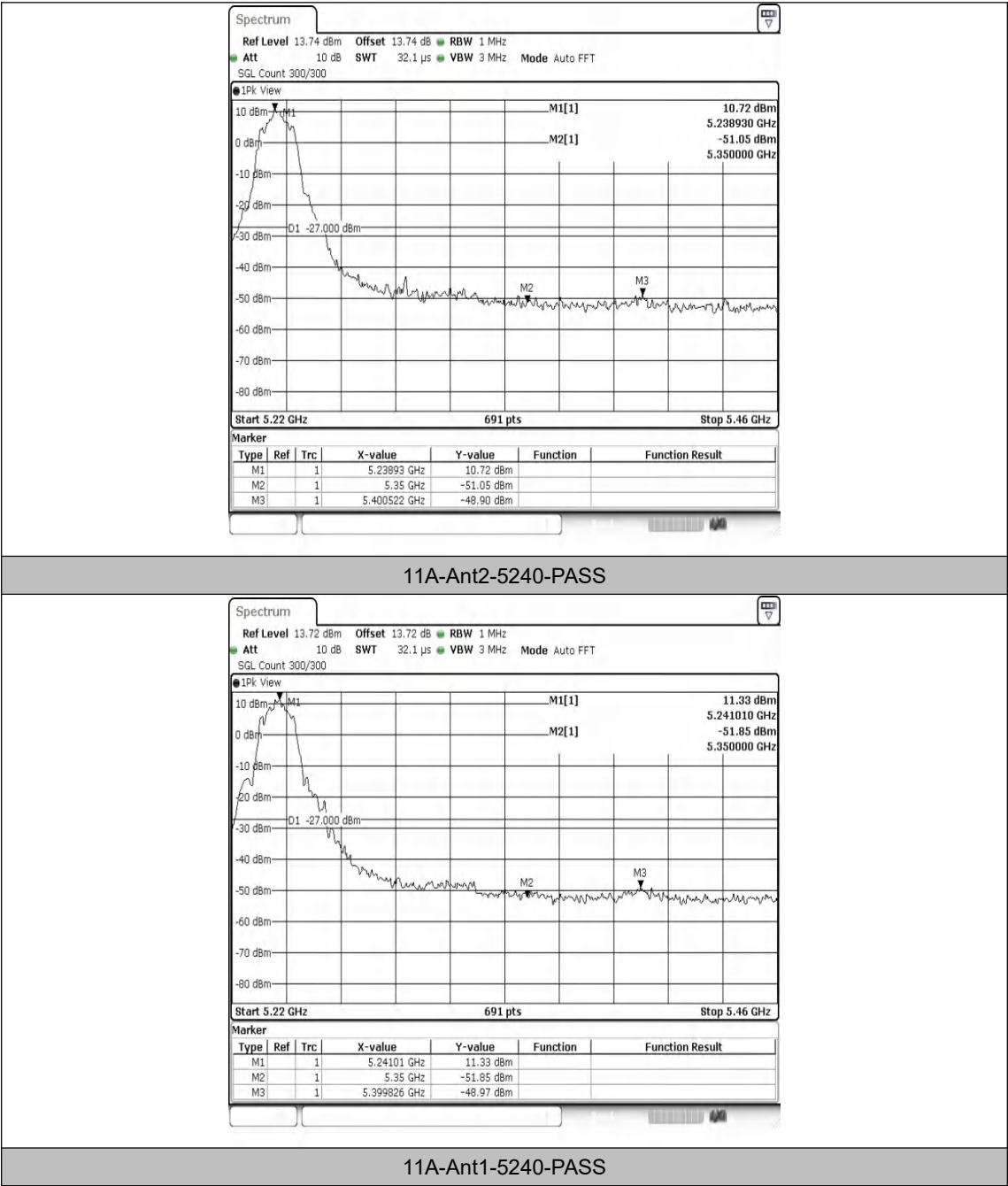


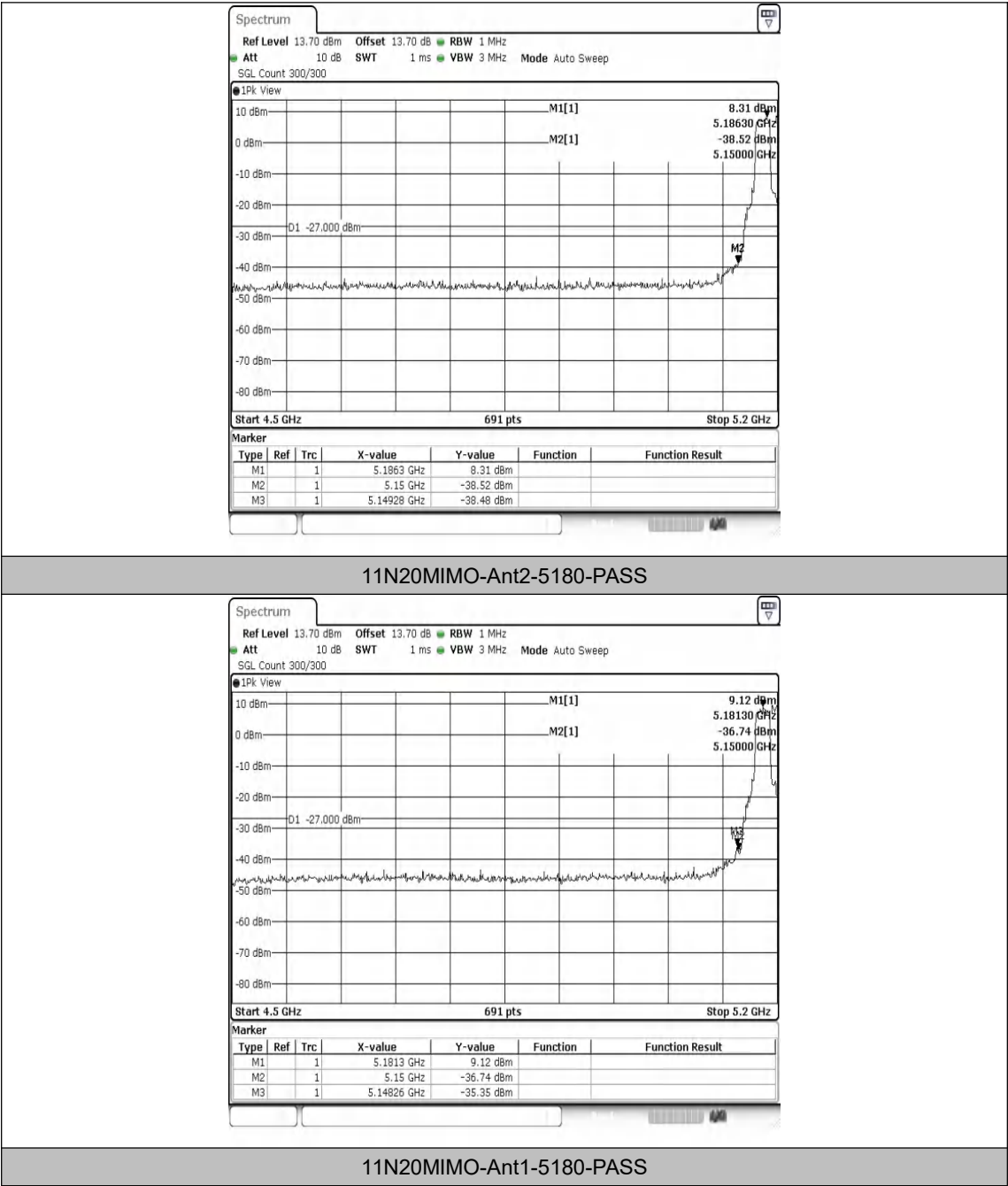
Hotline
400-003-0500
www.anbotek.com

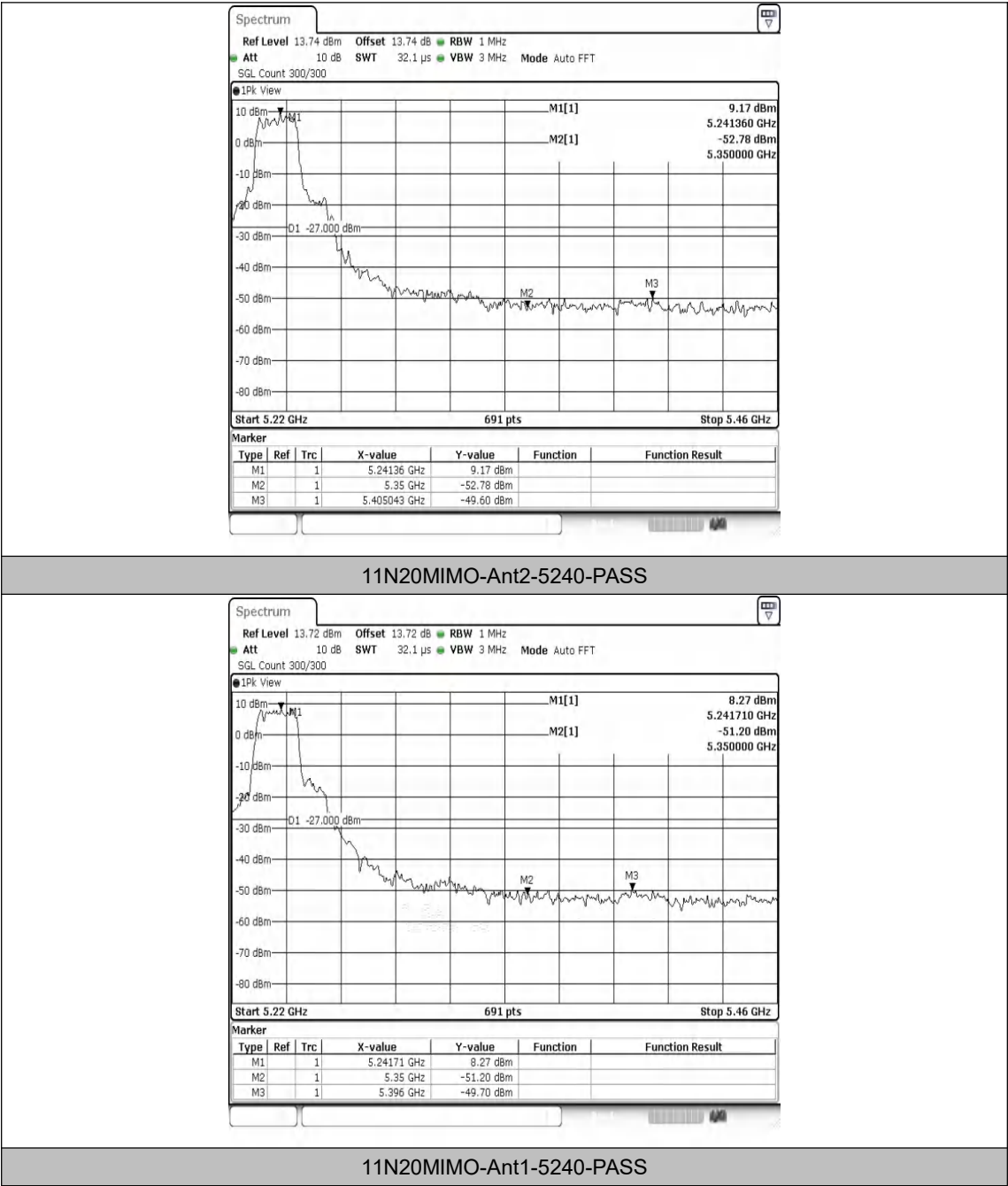


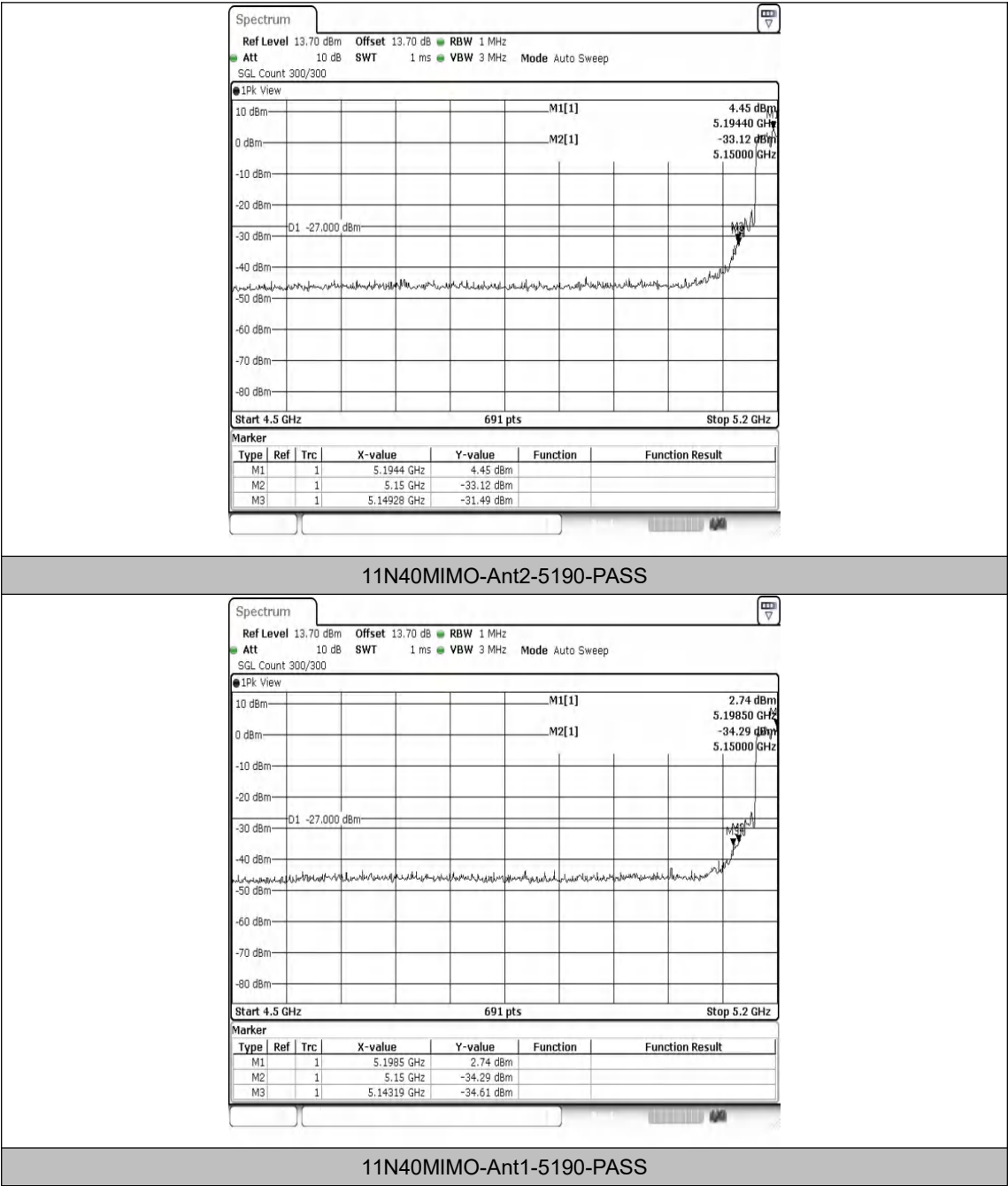
Test Graphs B1

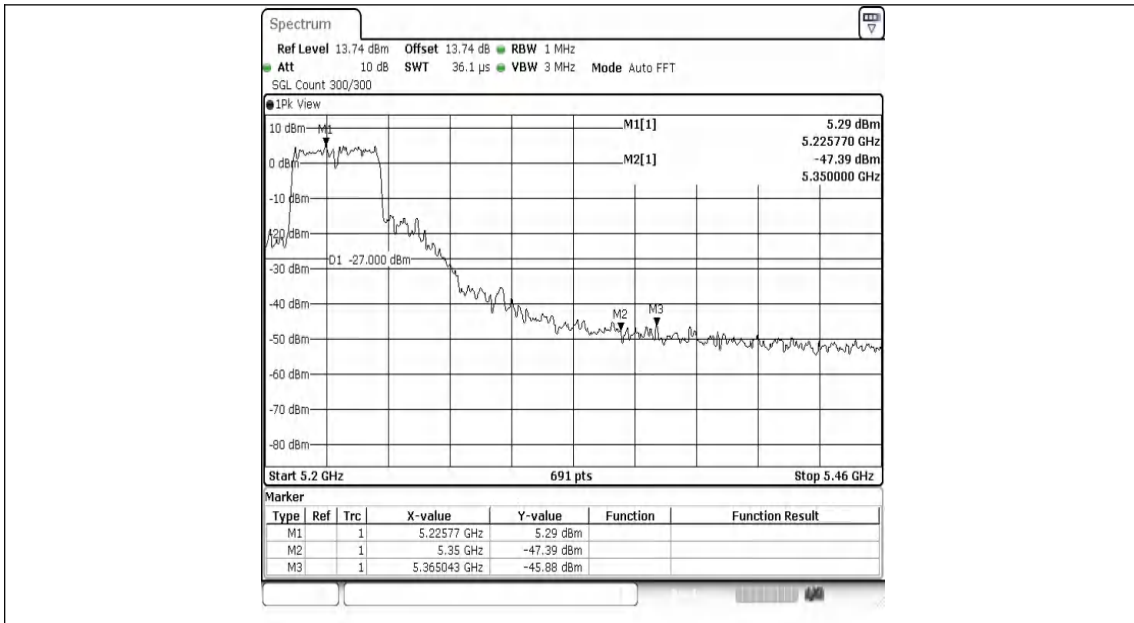




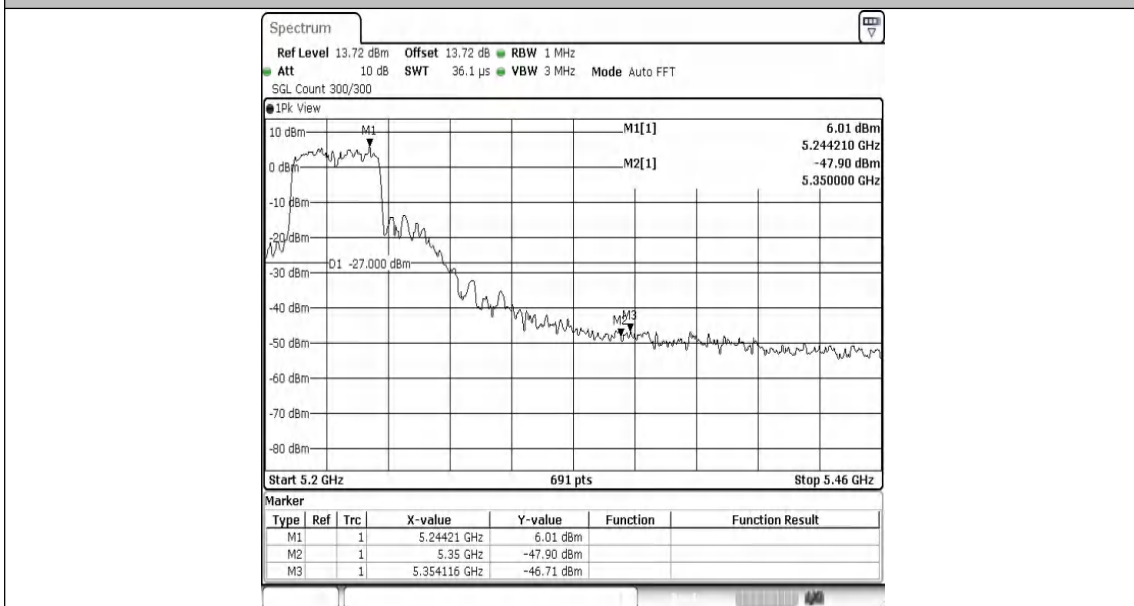






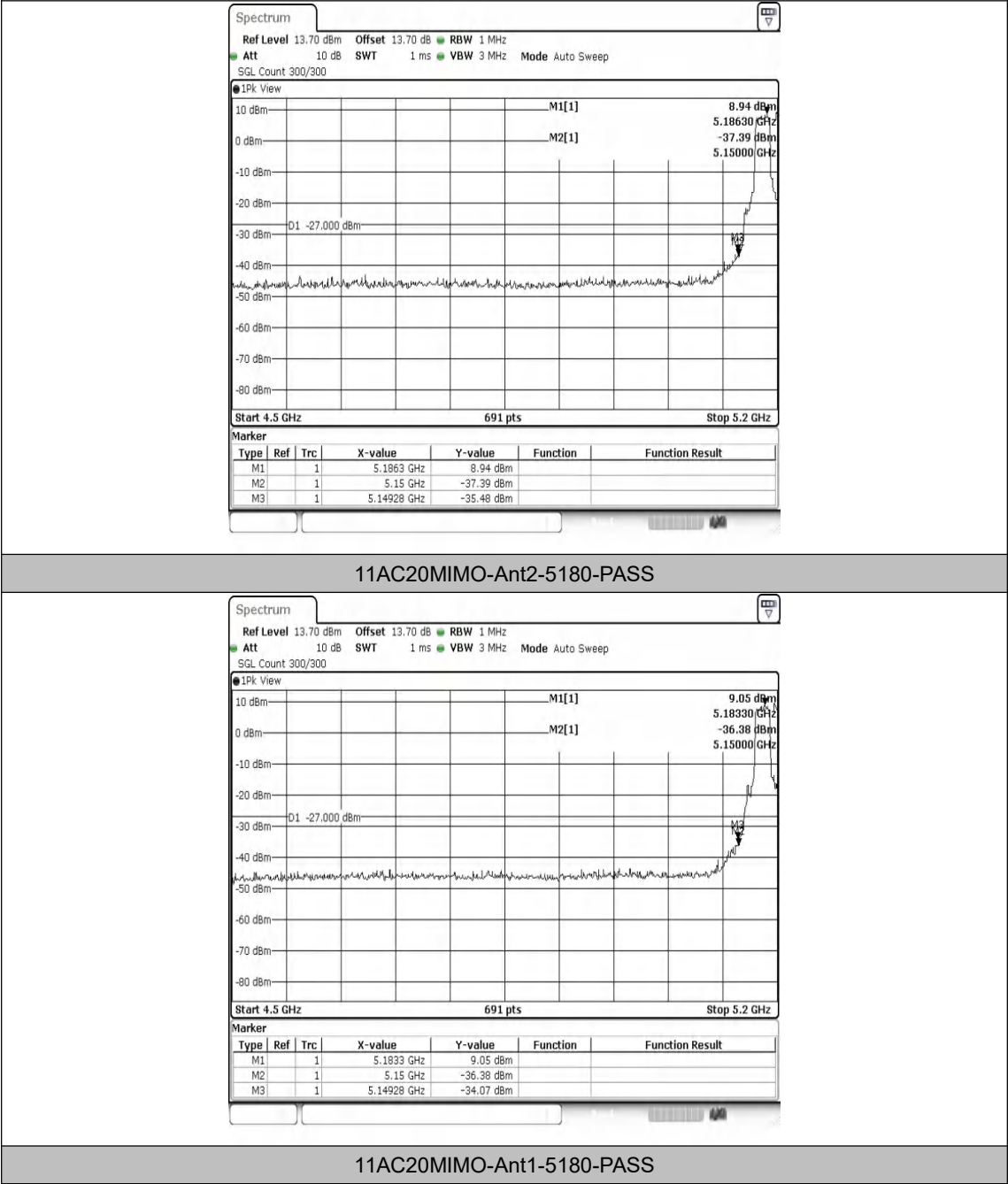


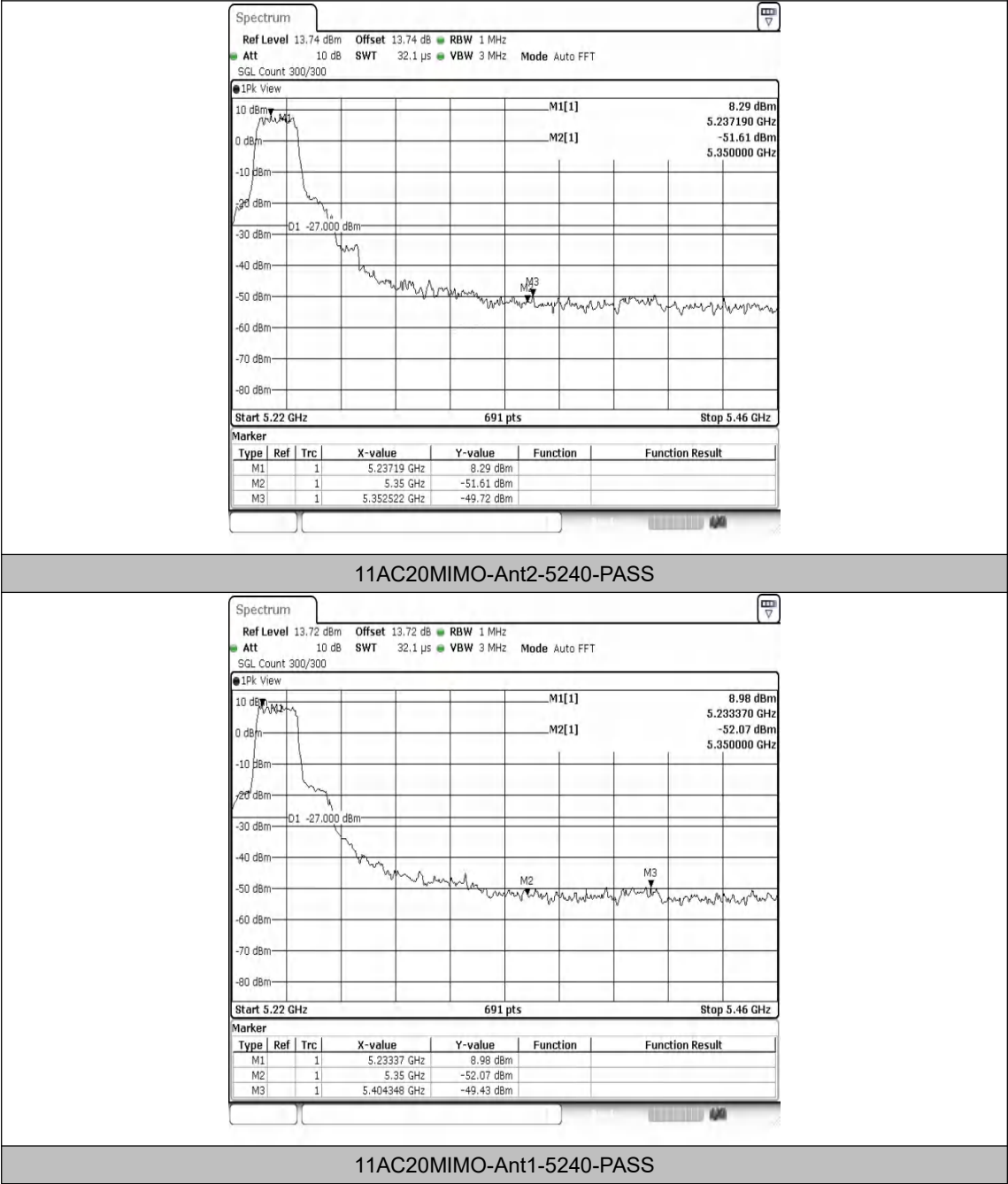
11N40MIMO-Ant2-5230-PASS

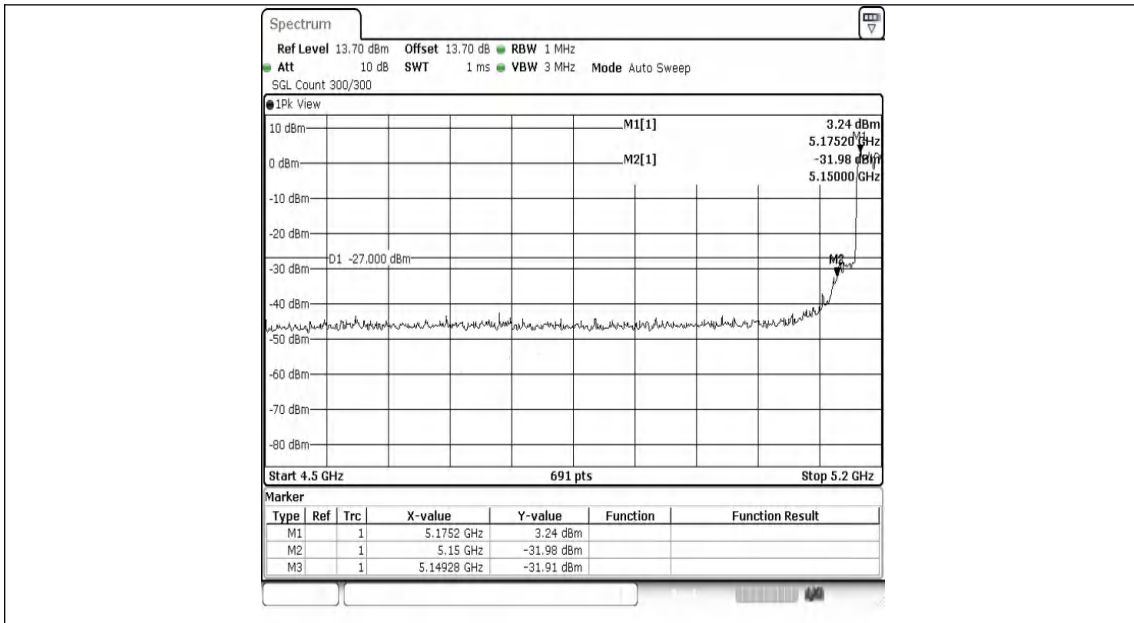


11N40MIMO-Ant1-5230-PASS

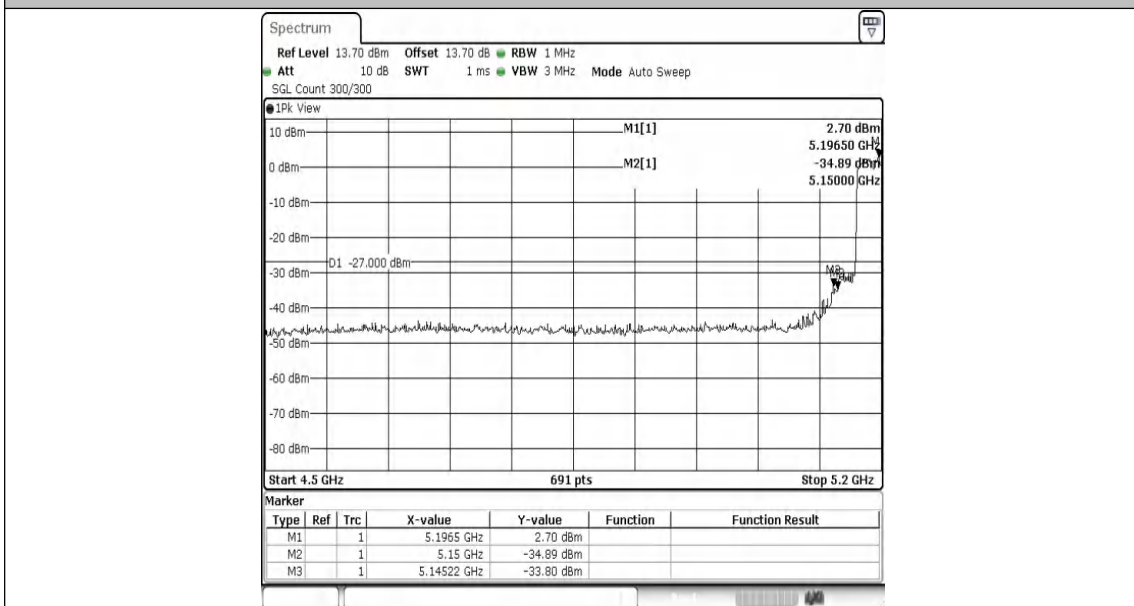






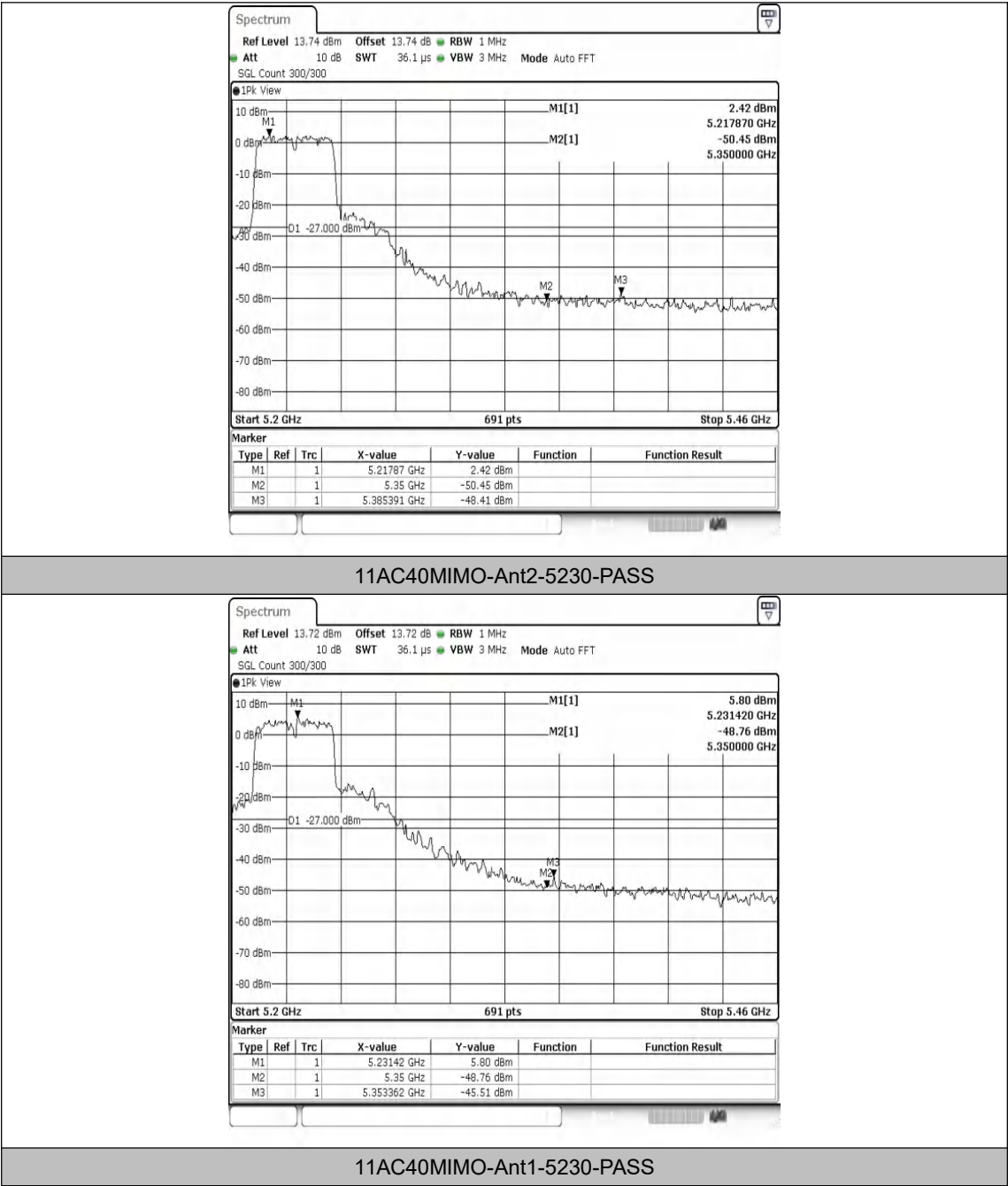


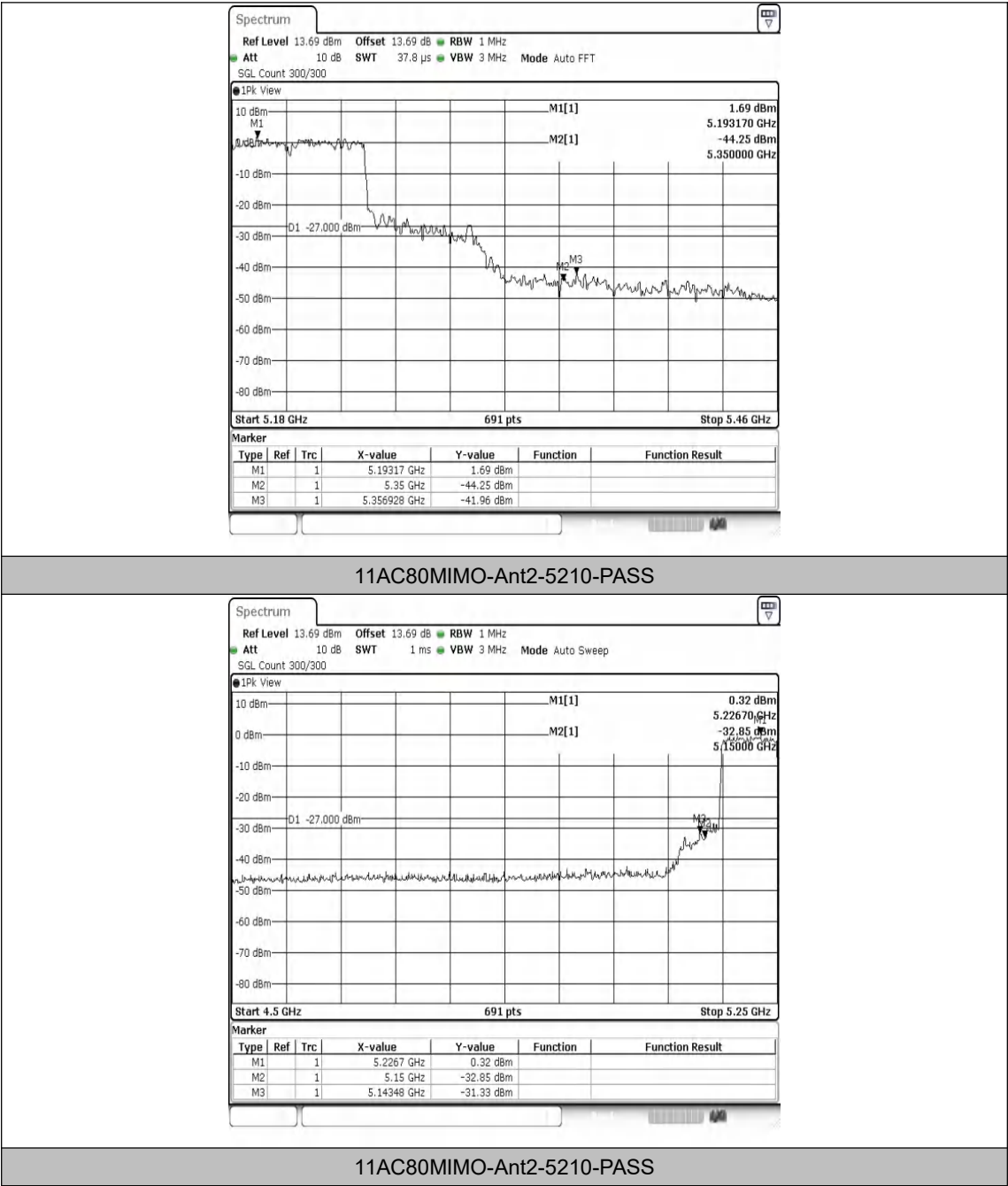
11AC40MIMO-Ant2-5190-PASS

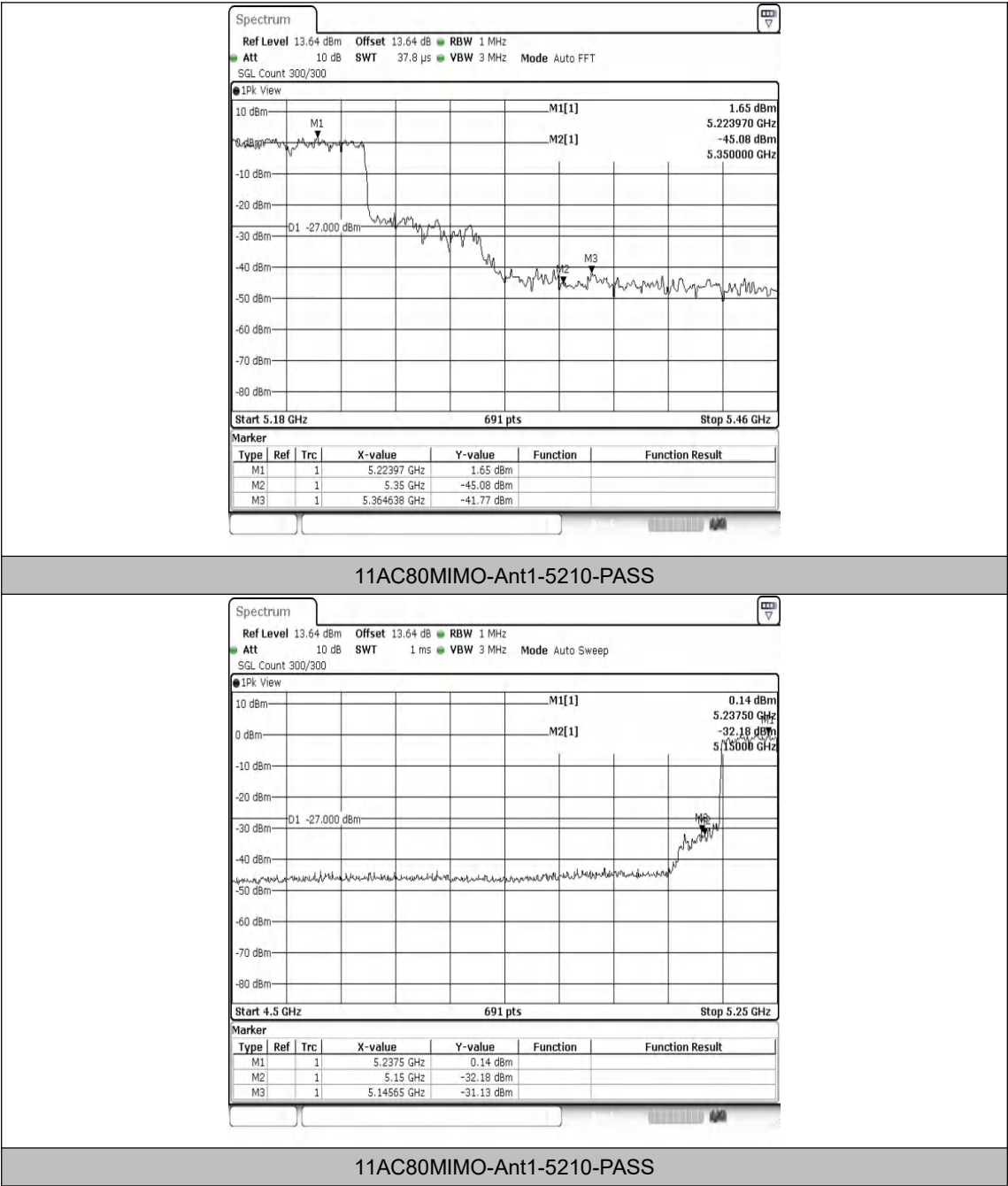


11AC40MIMO-Ant1-5190-PASS

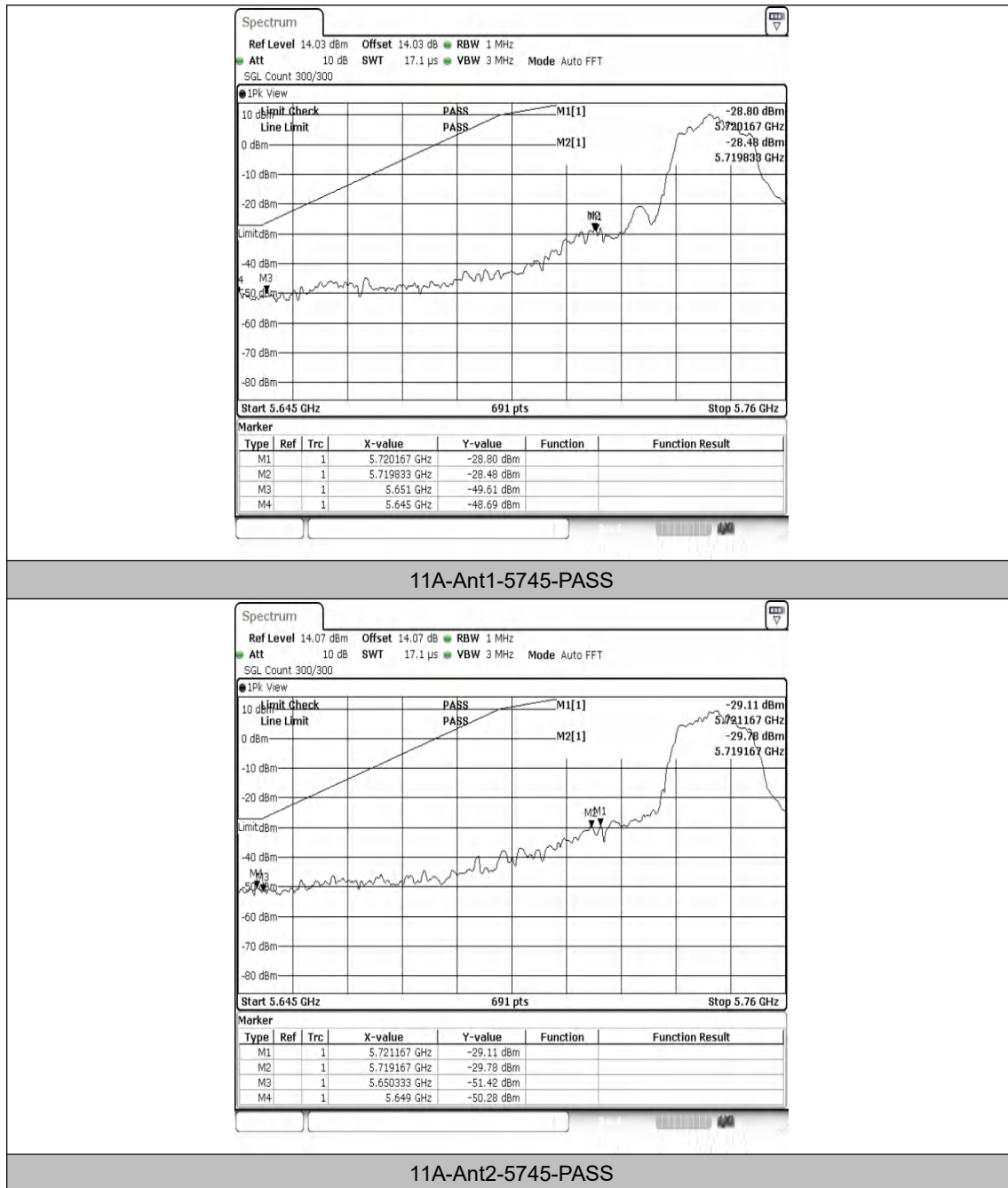


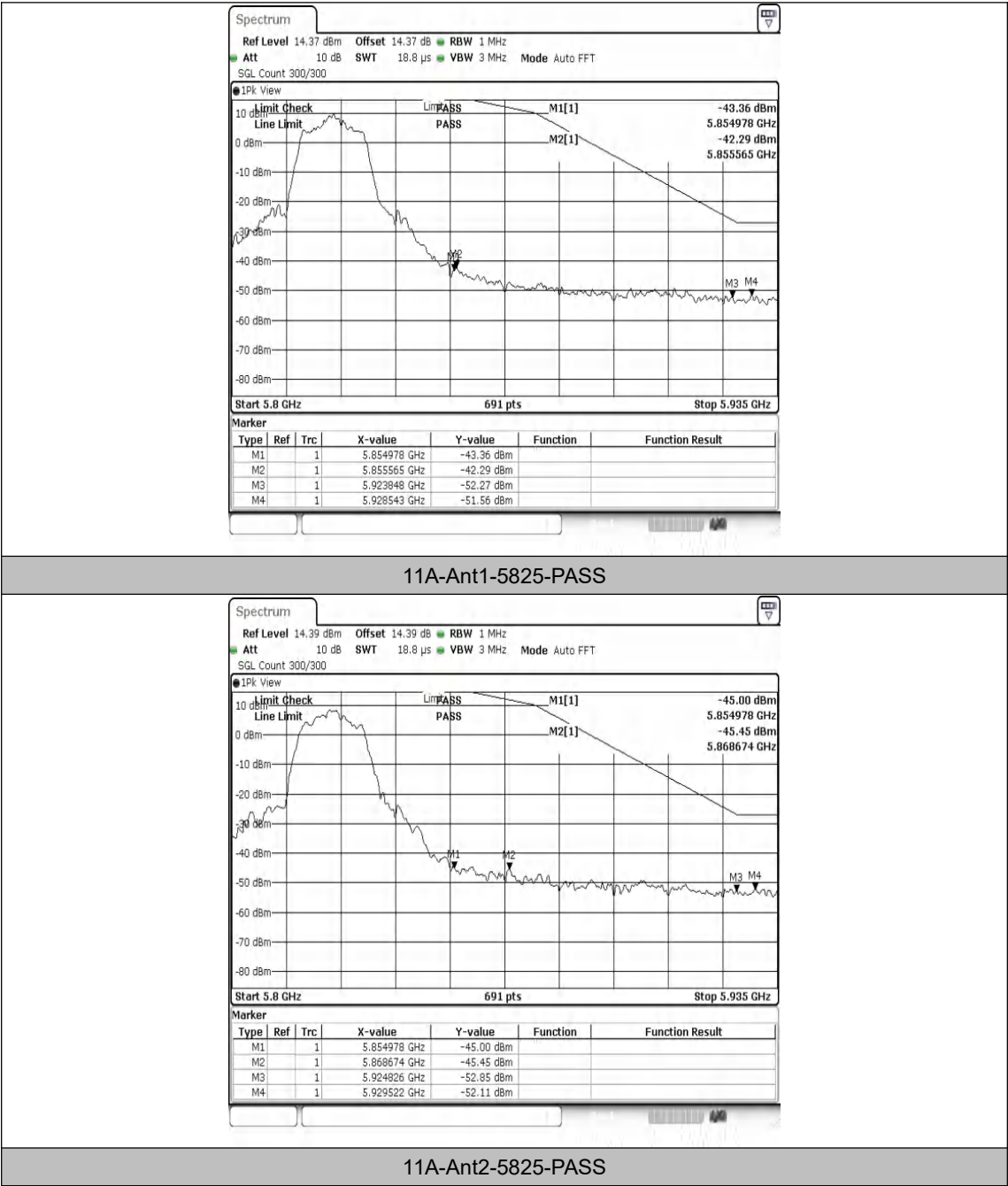


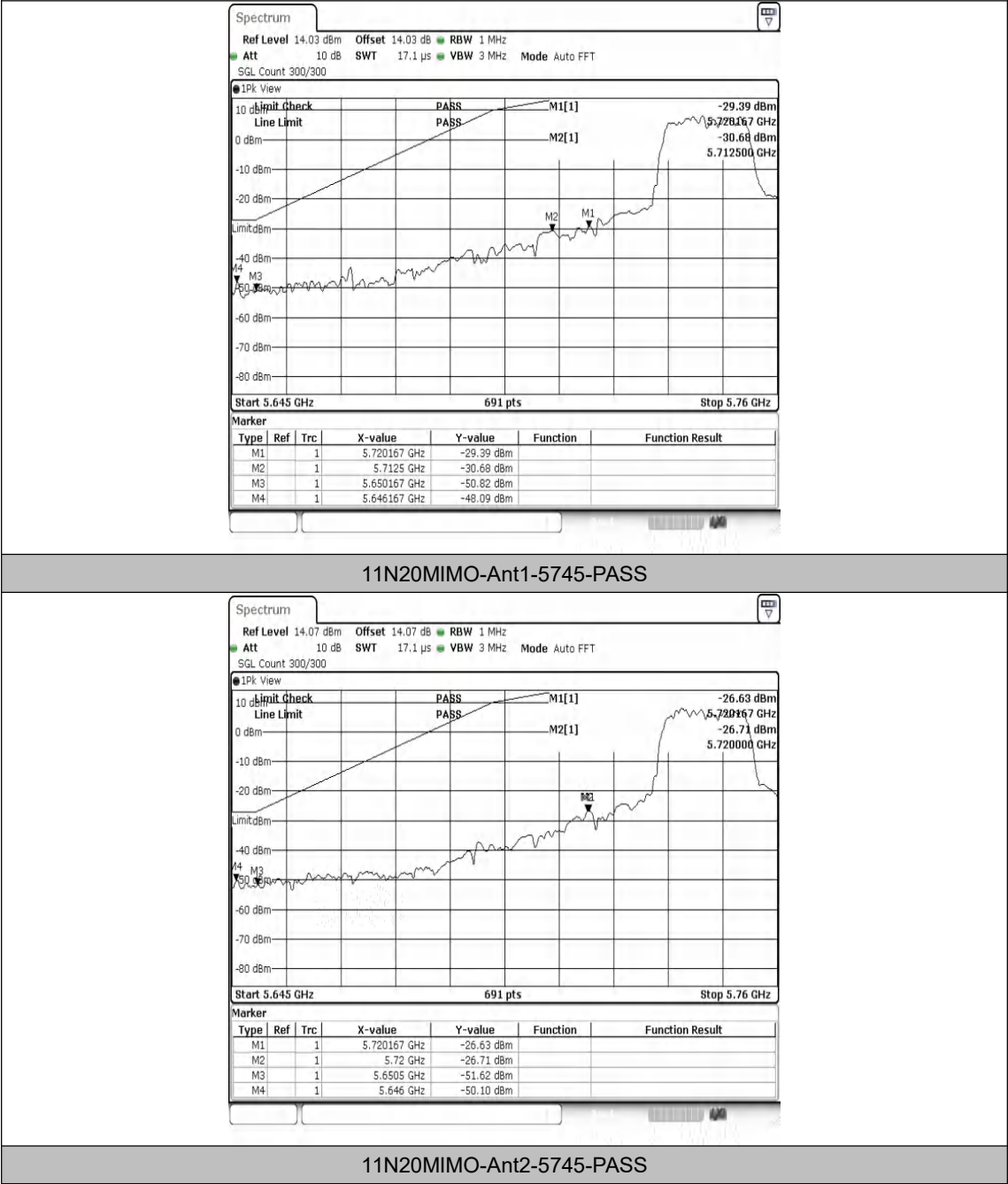


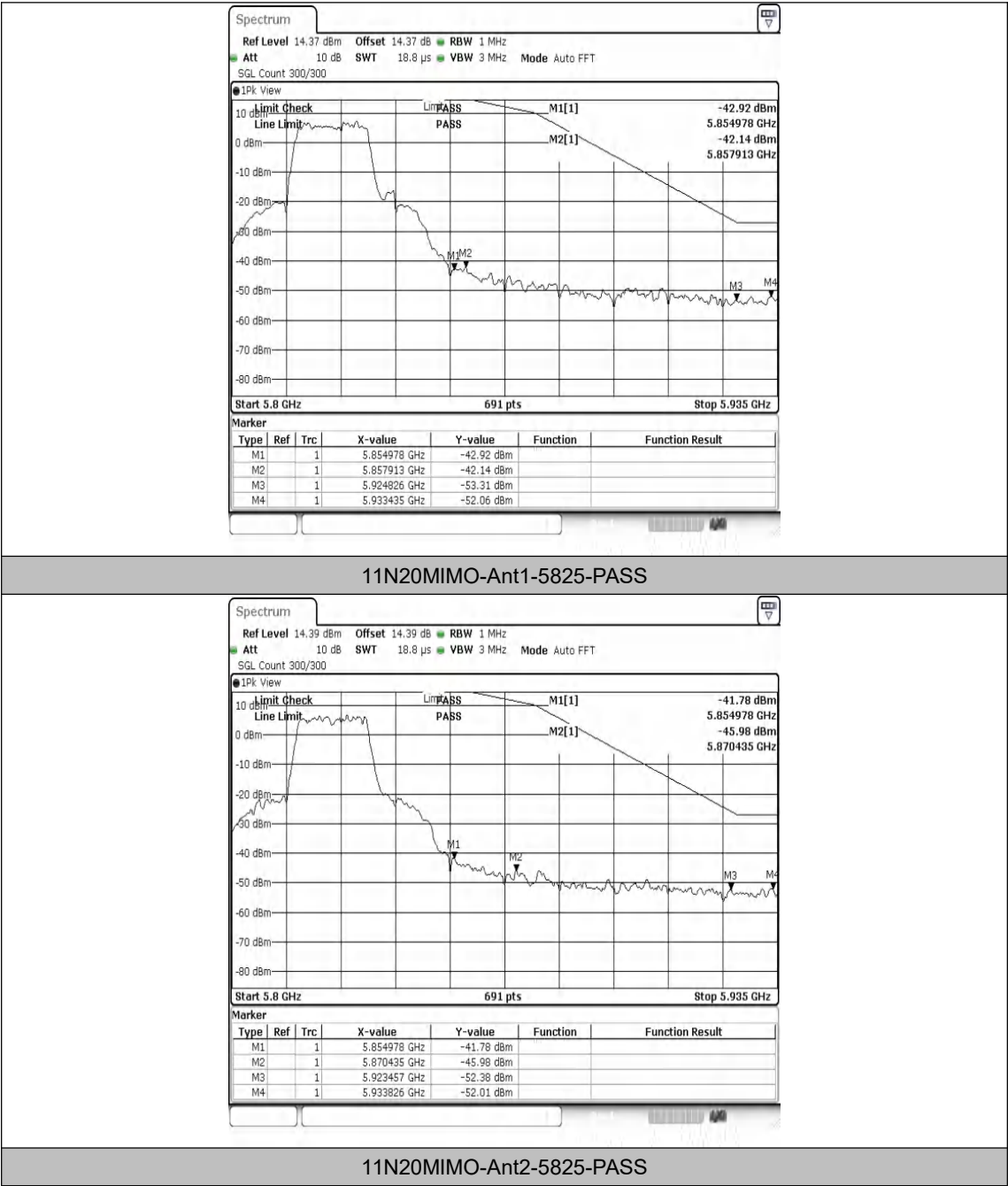


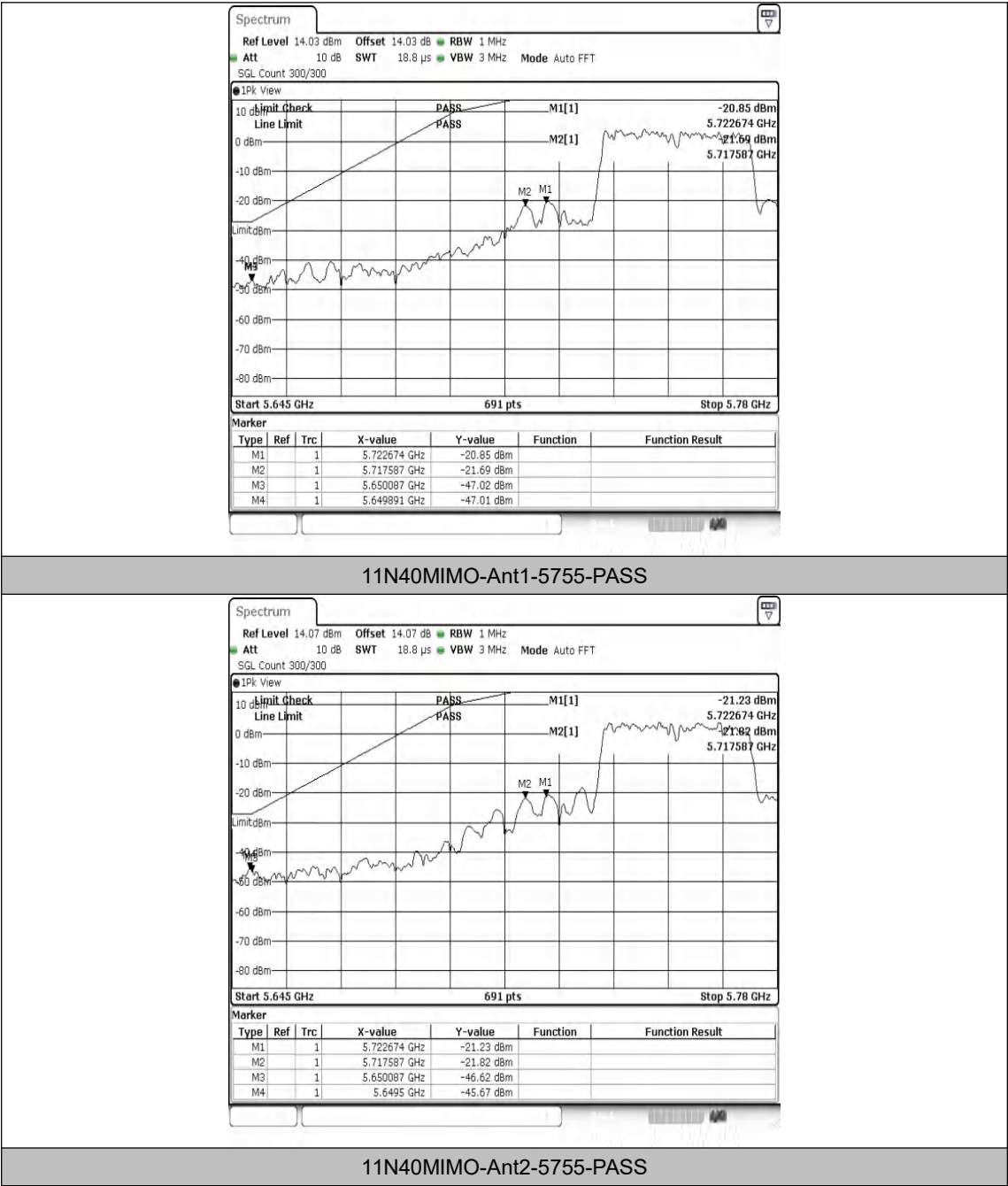
Test Graphs B4

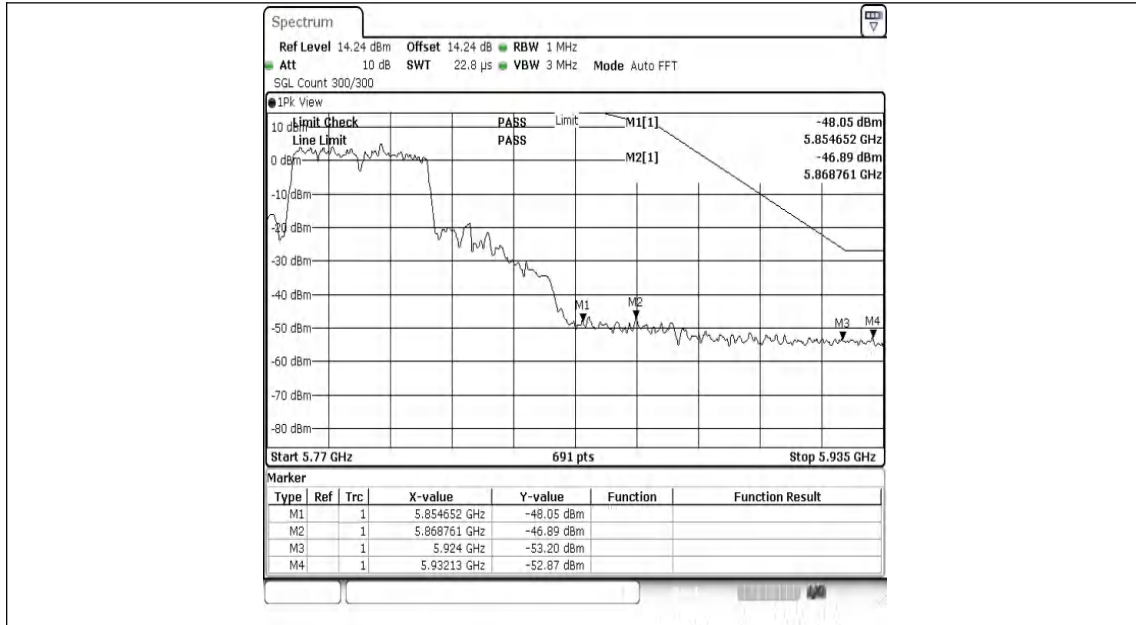










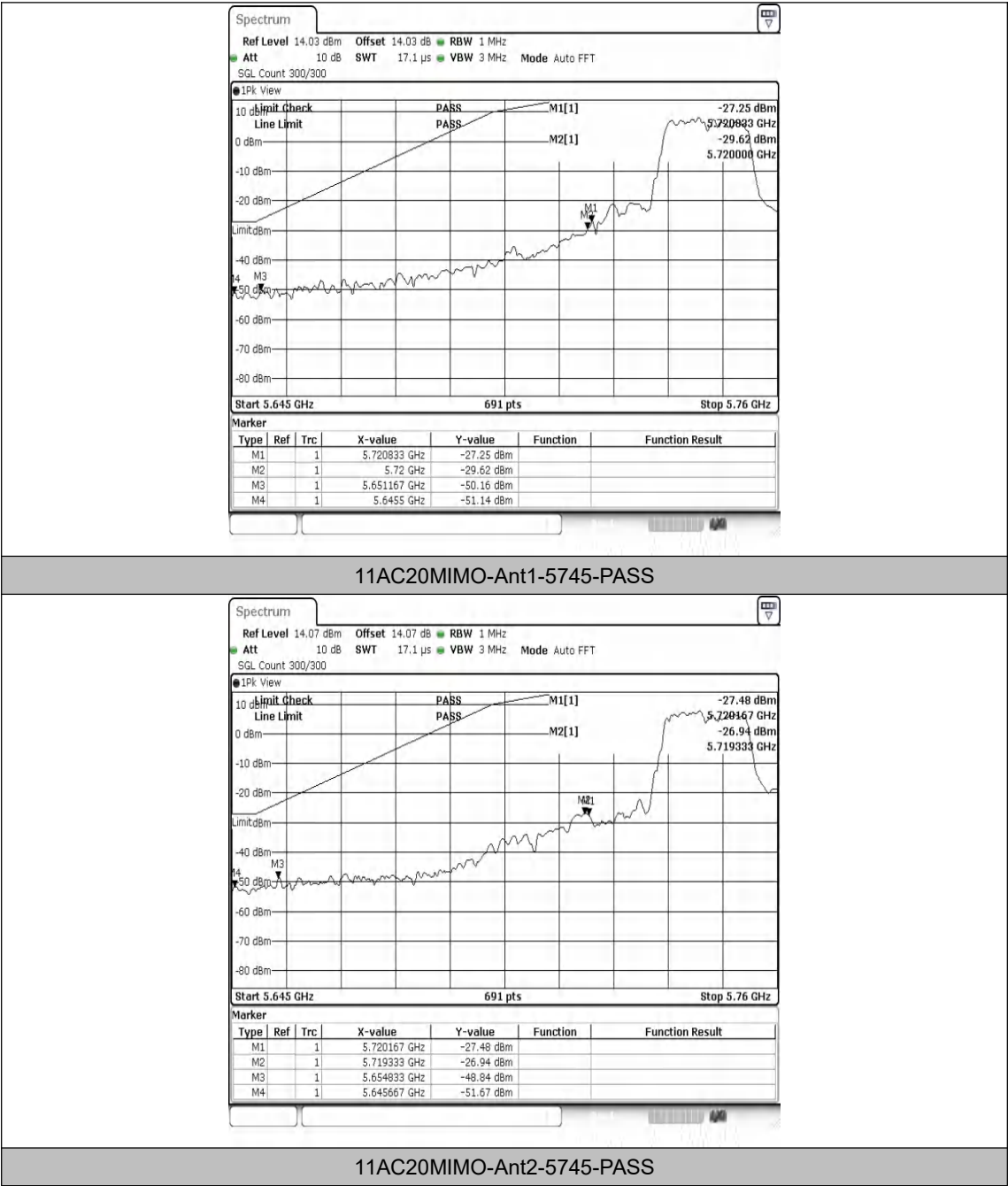


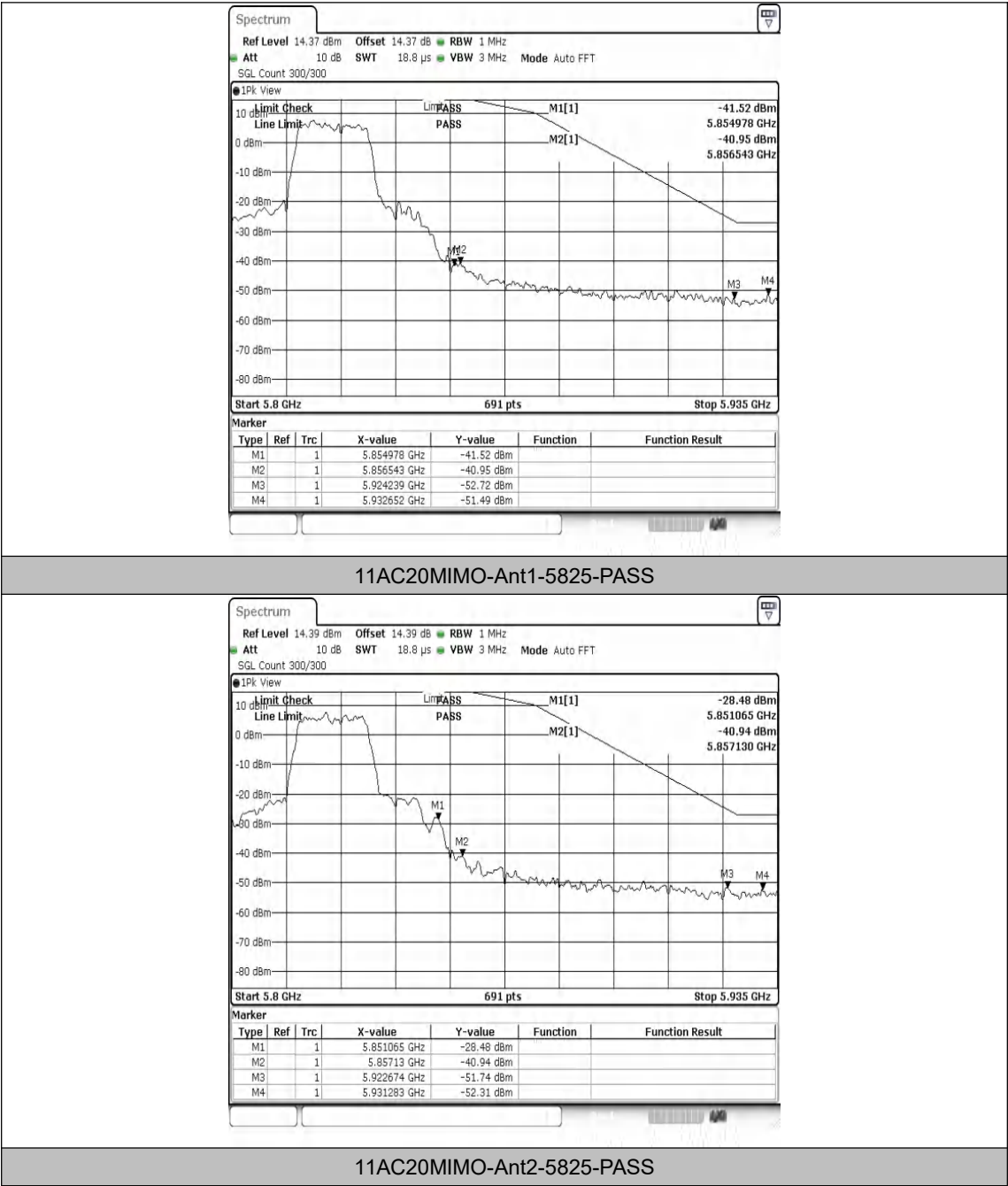
11N40MIMO-Ant1-5795-PASS

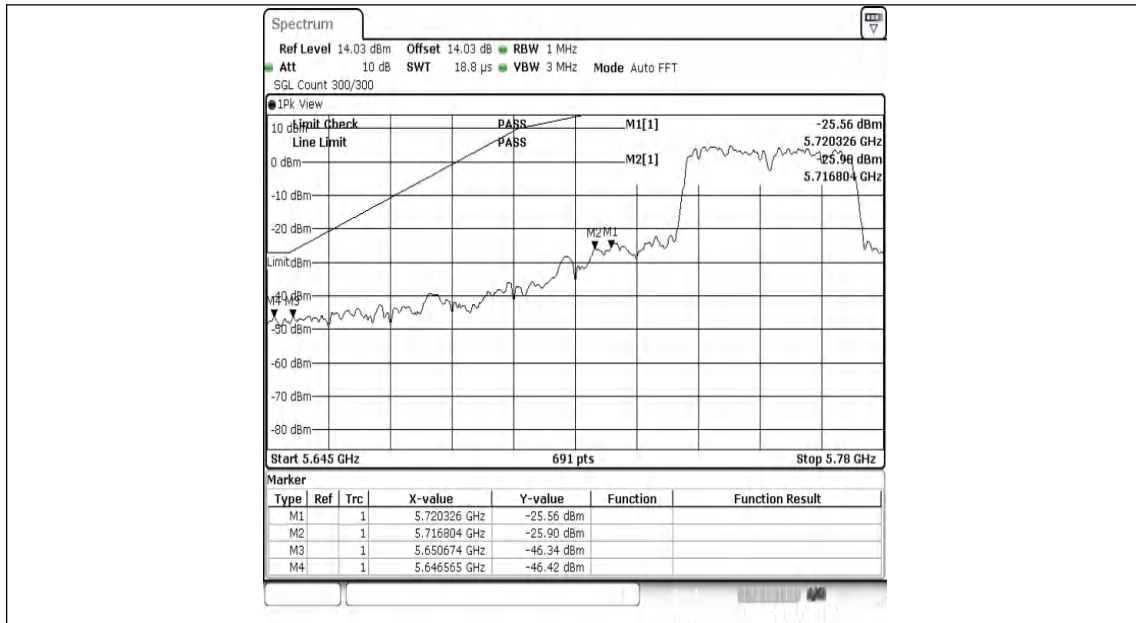


11N40MIMO-Ant2-5795-PASS







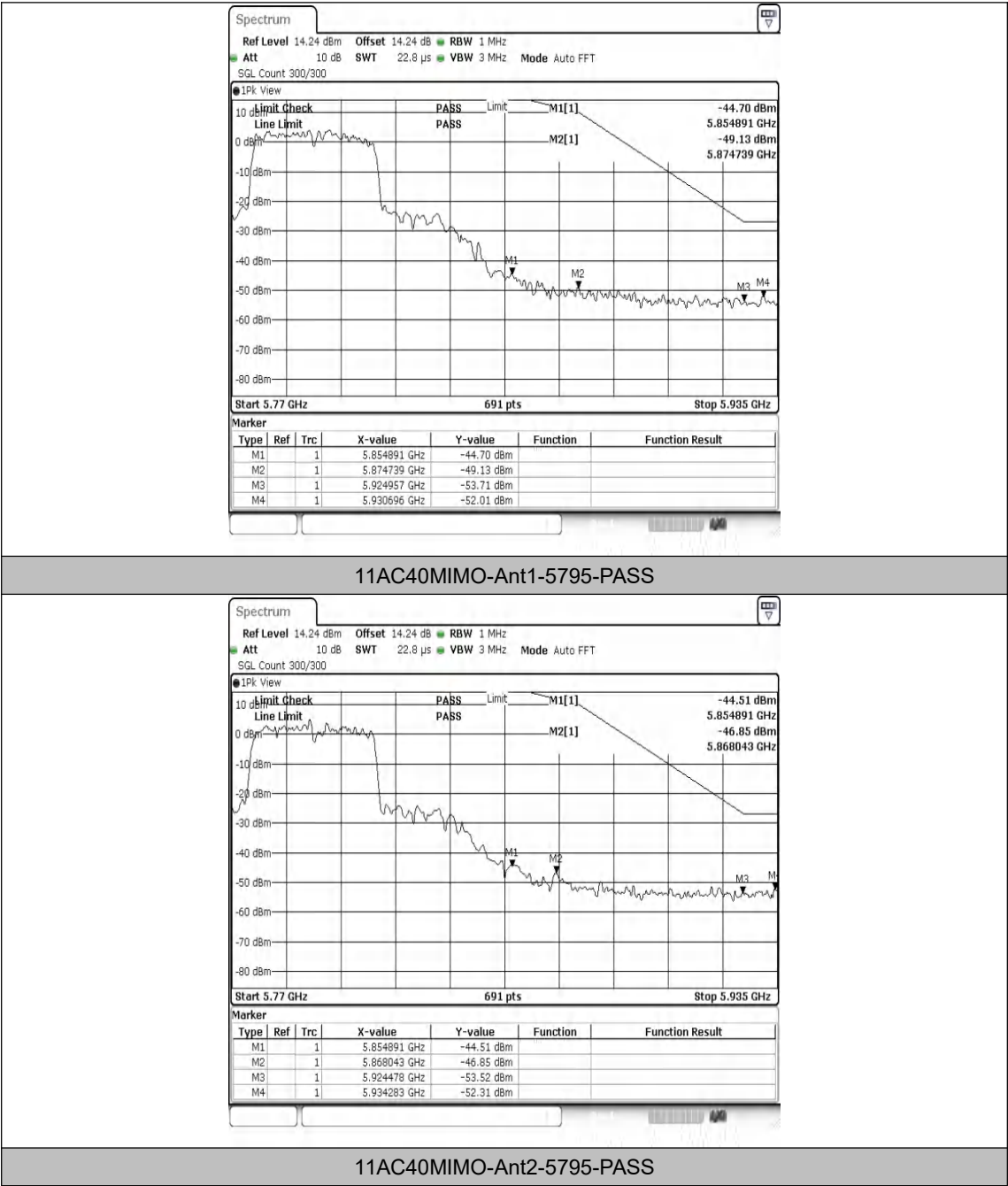


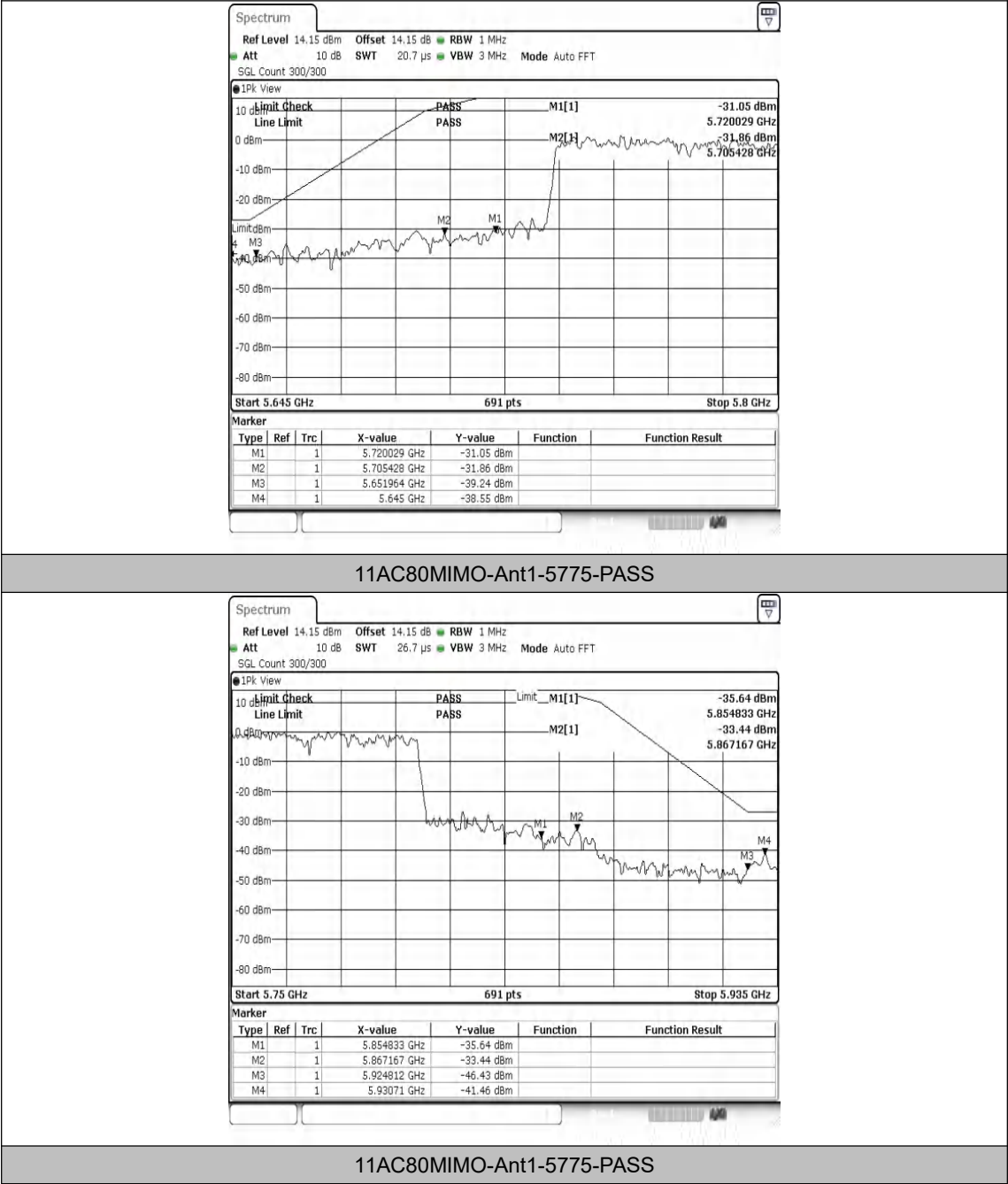
11AC40MIMO-Ant1-5755-PASS

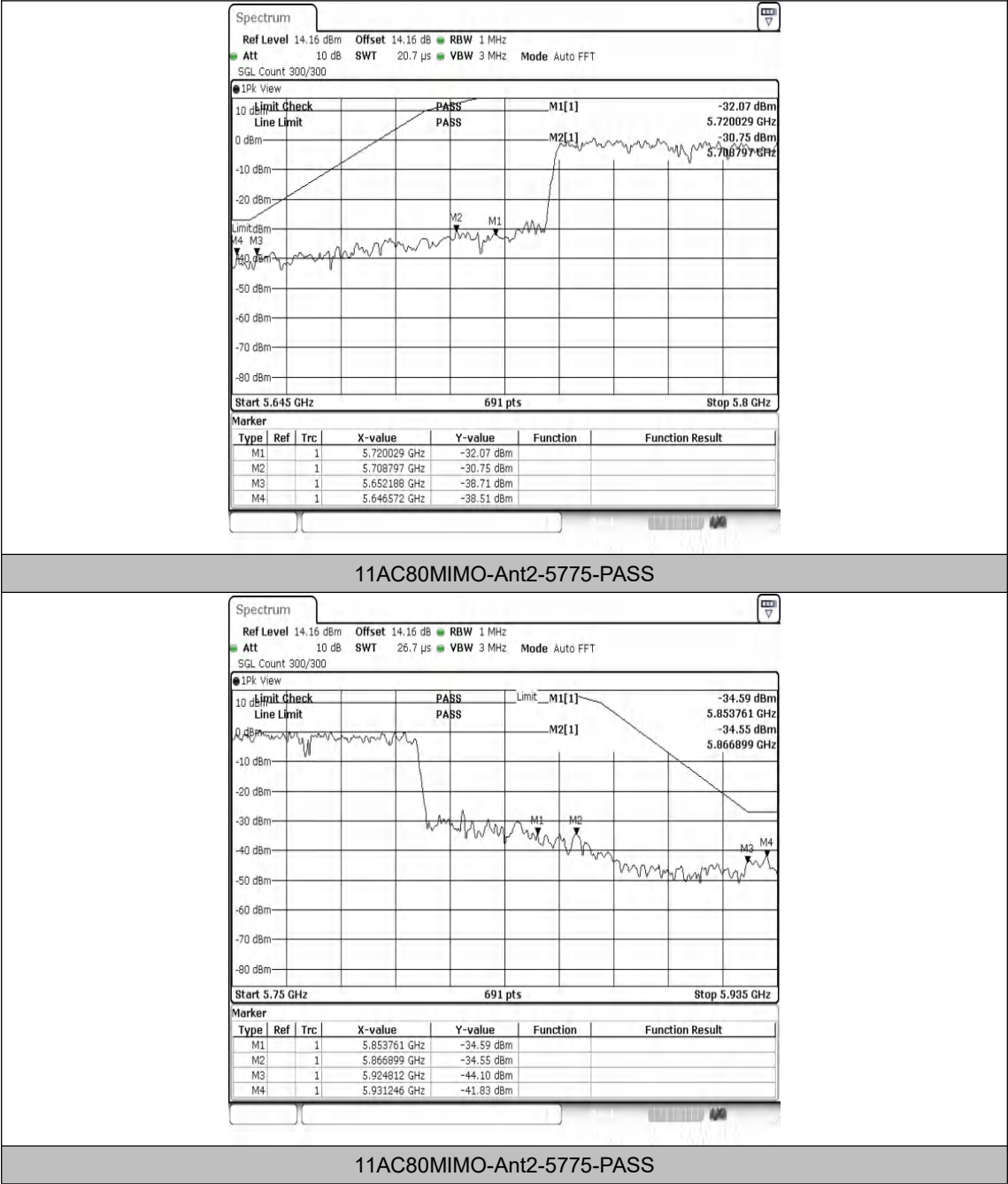


11AC40MIMO-Ant2-5755-PASS









---END---

