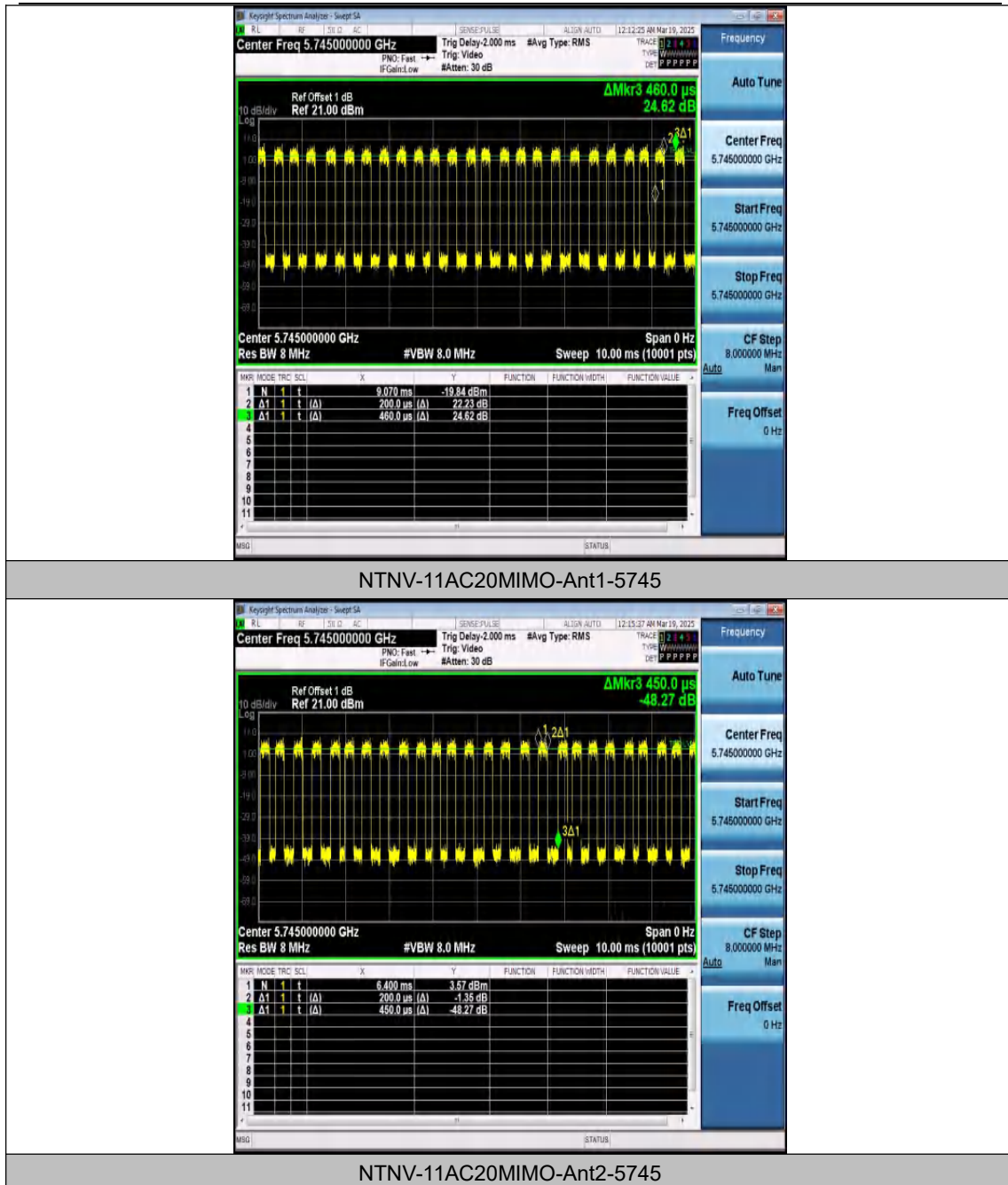
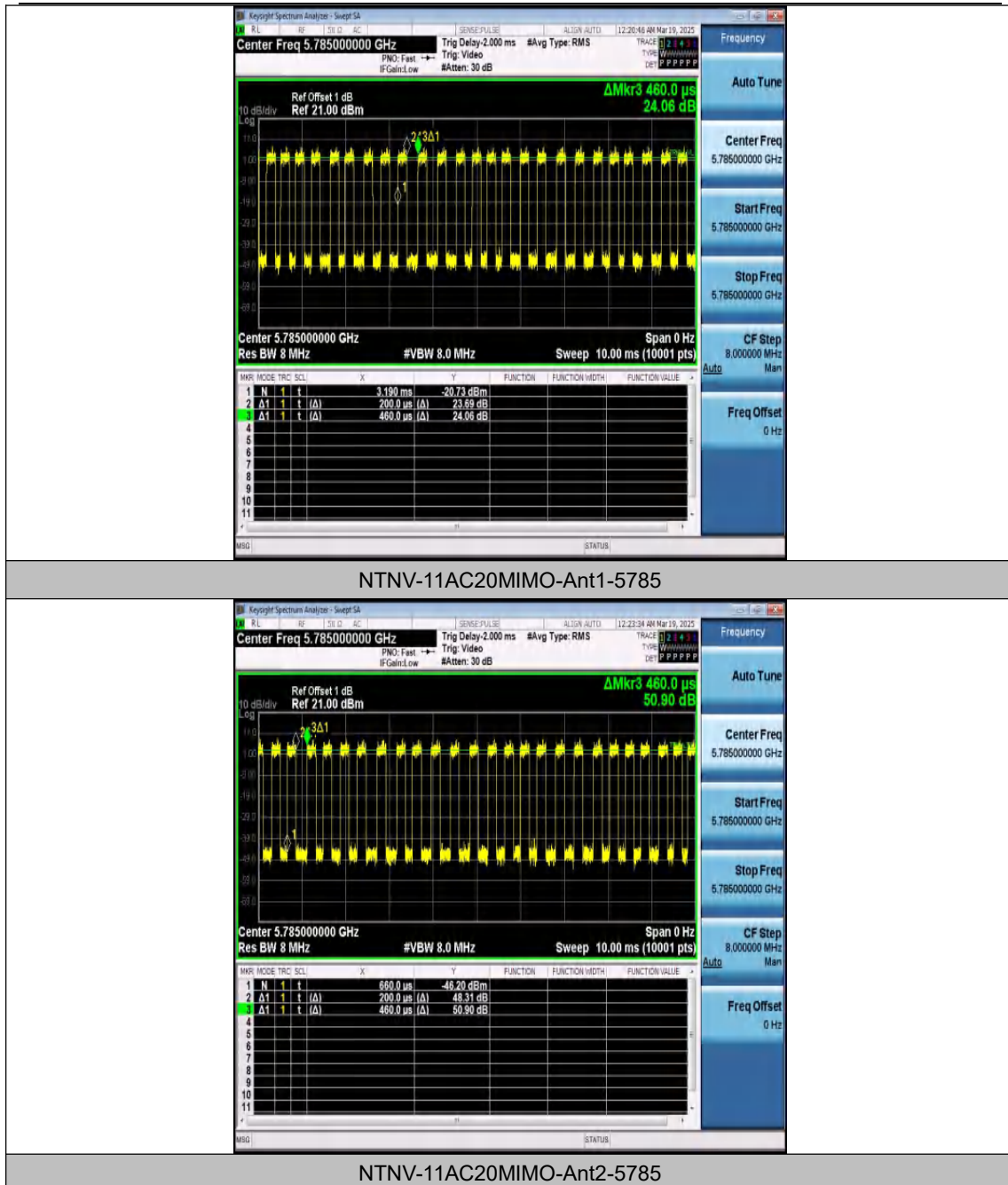
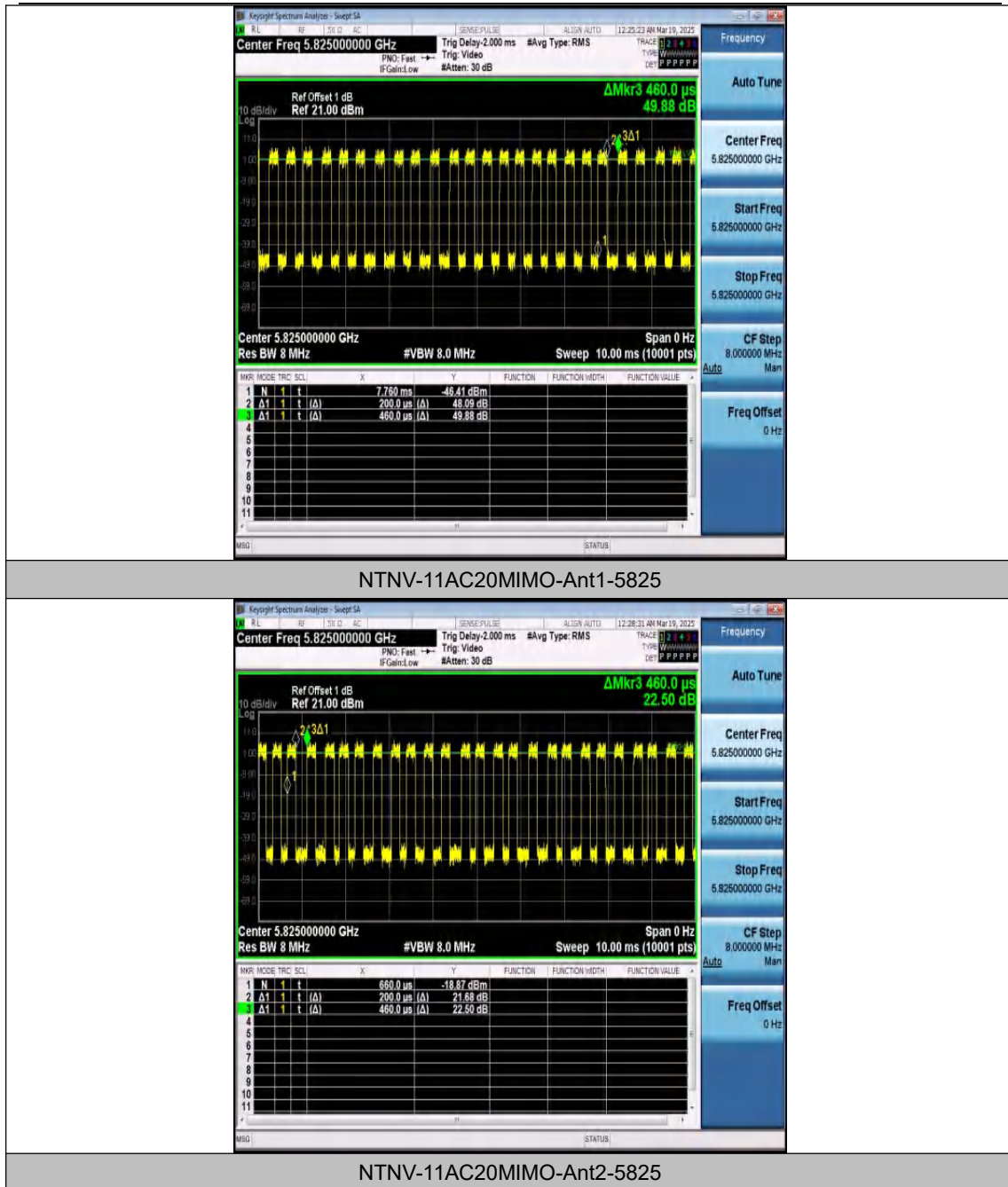
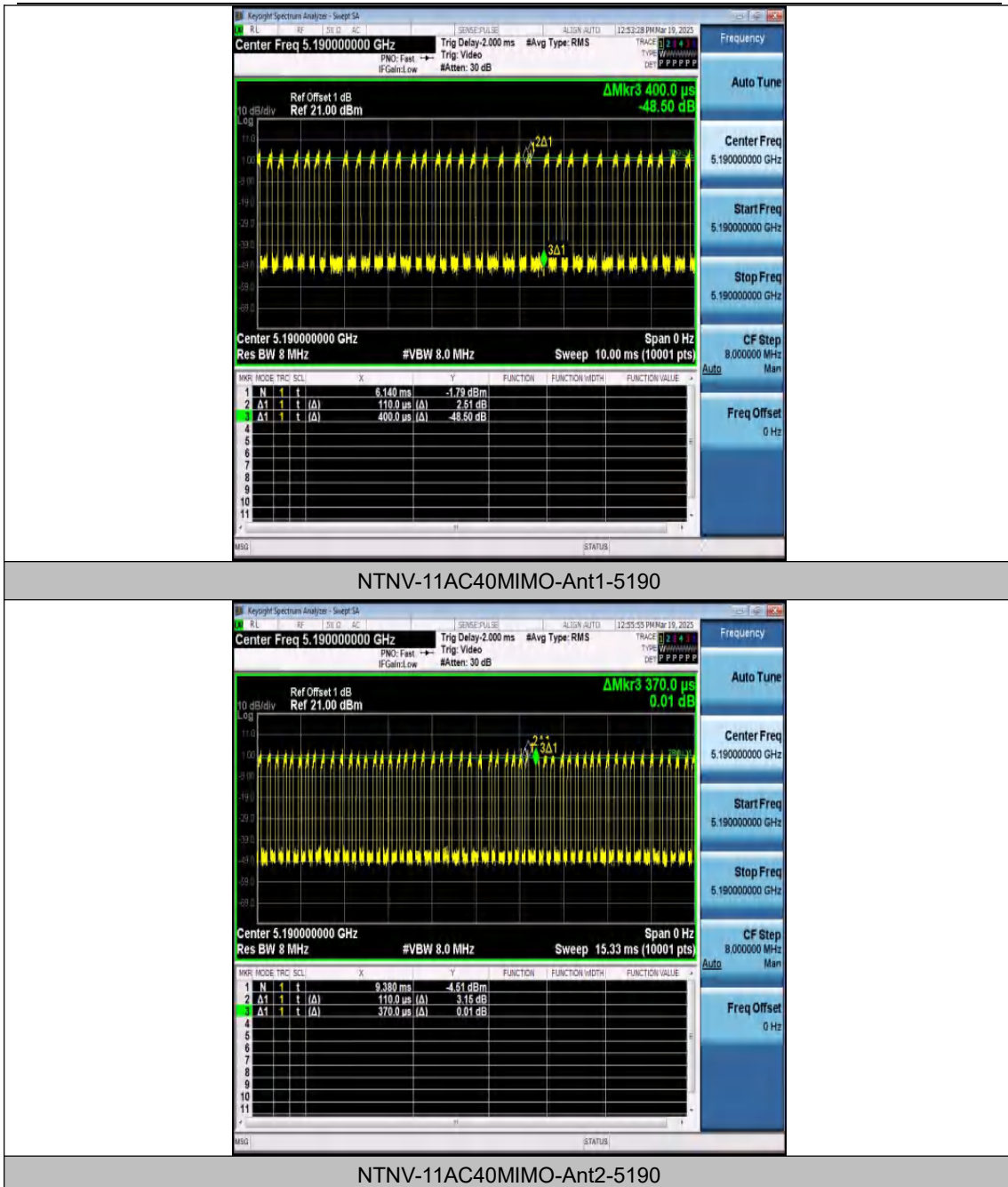
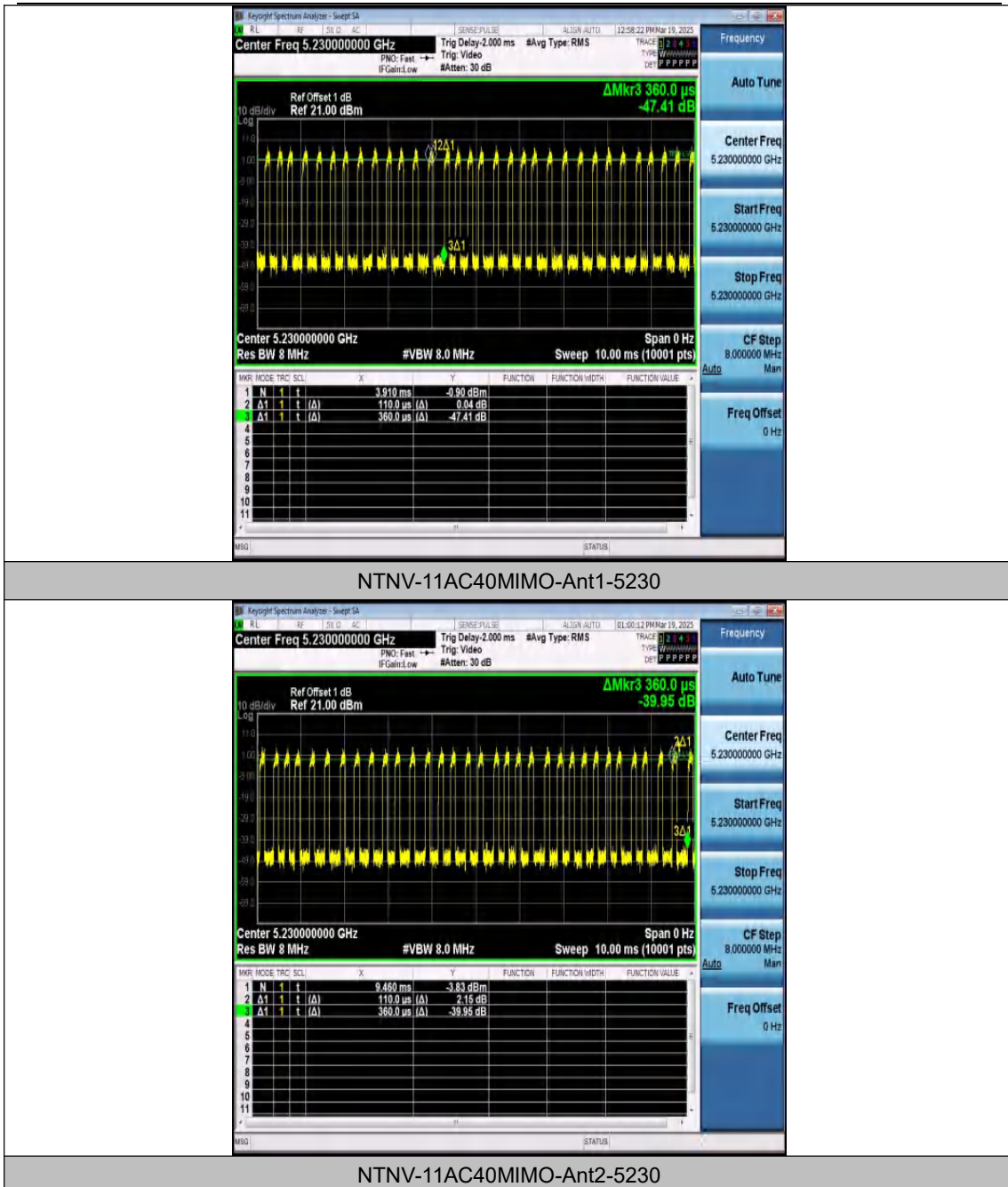


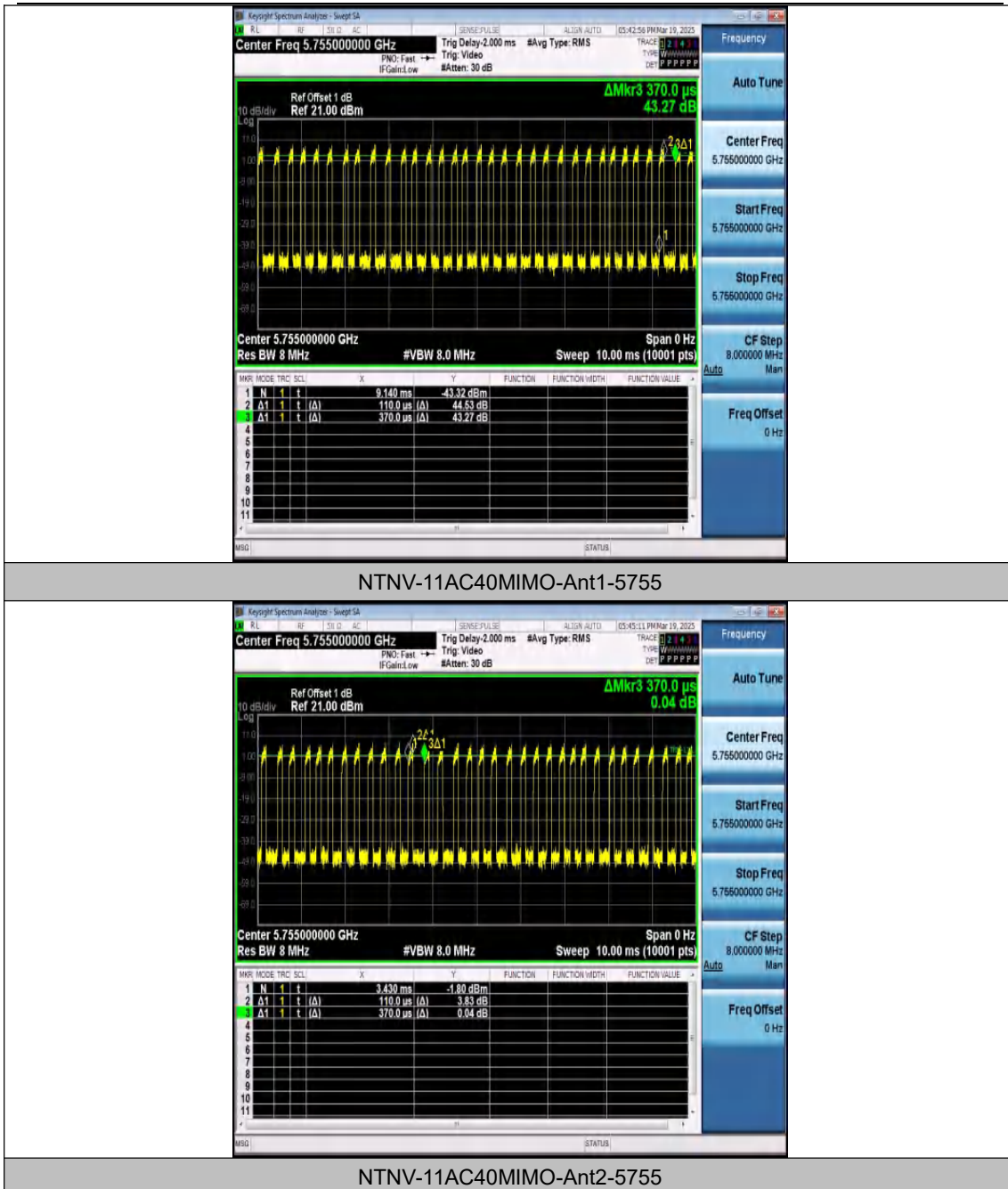


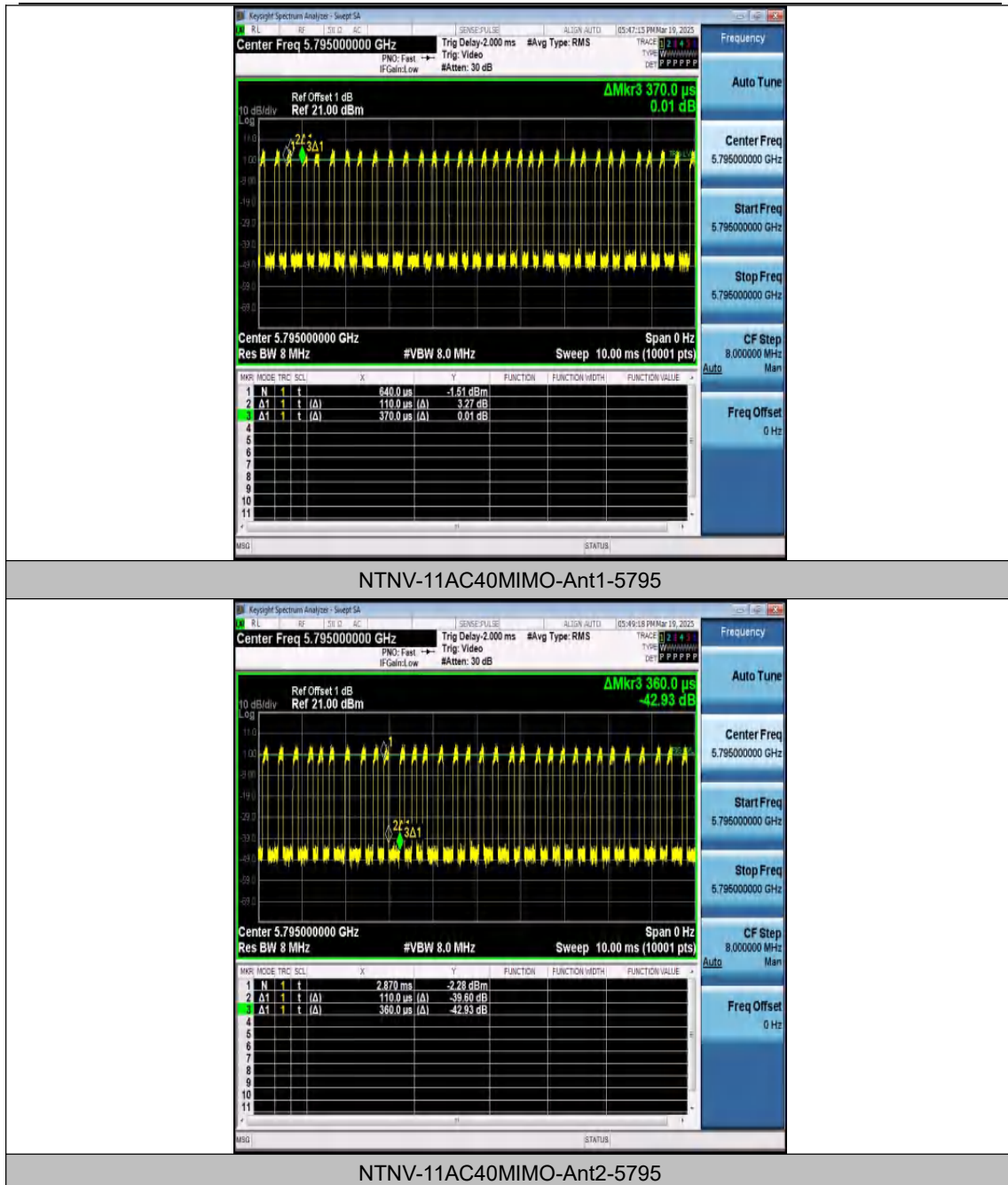








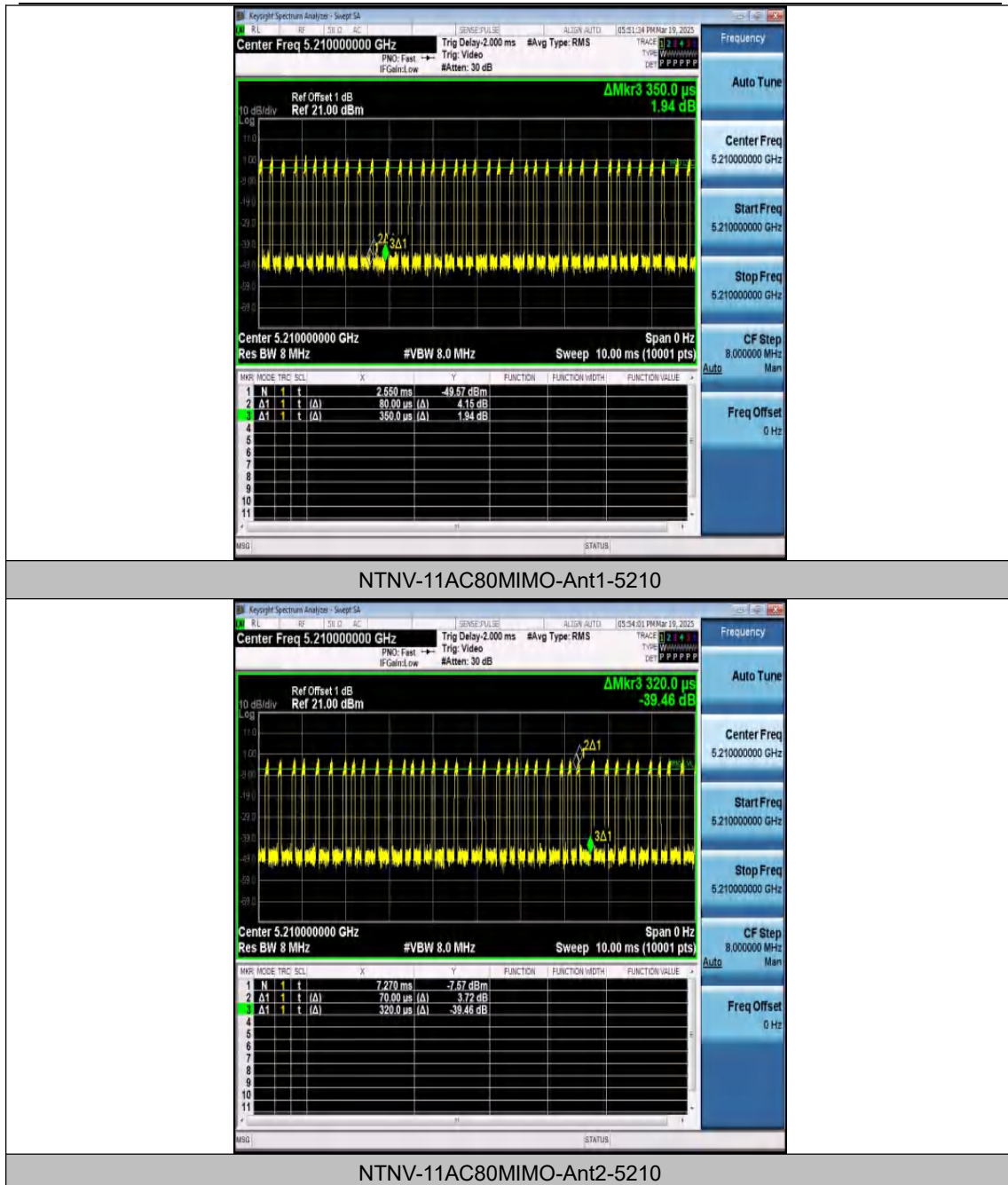


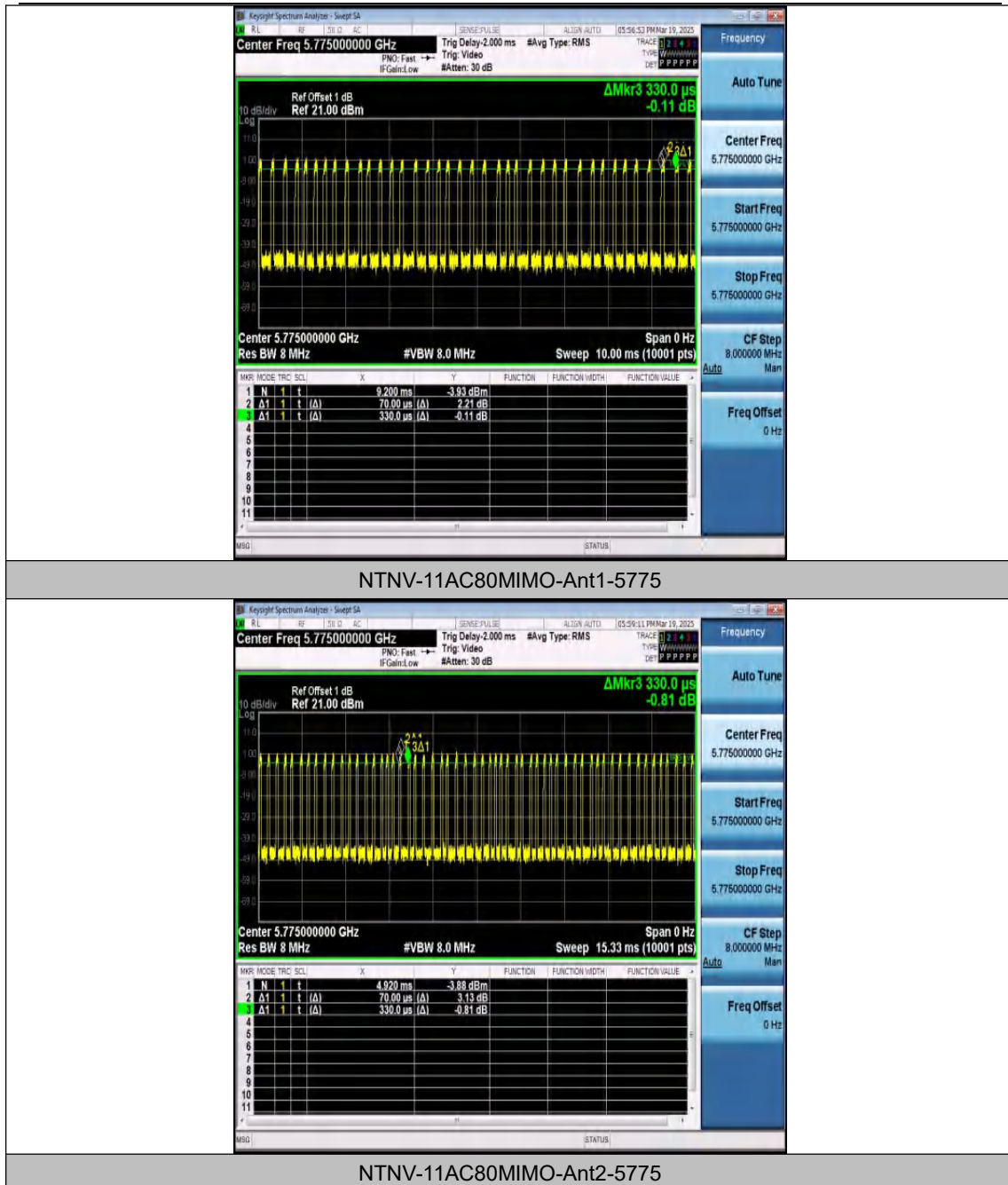


Shenzhen Anbotech Compliance Laboratory Limited

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





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 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	9.89	75.82	1.20	11.09	≤23.98	PASS
11A	Ant2	5180	7.91	92.38	0.34	8.25	≤23.98	PASS
11A	Ant1	5220	10.78	91.15	0.40	11.18	≤23.98	PASS
11A	Ant2	5220	8.94	90.79	0.42	9.36	≤23.98	PASS
11A	Ant1	5240	11.14	91.56	0.38	11.52	≤23.98	PASS
11A	Ant2	5240	8.66	90.39	0.44	9.10	≤23.98	PASS
11A	Ant1	5745	9.68	91.59	0.38	10.06	≤30.00	PASS
11A	Ant2	5745	10.74	90.79	0.42	11.16	≤30.00	PASS
11A	Ant1	5785	8.83	89.57	0.48	9.31	≤30.00	PASS
11A	Ant2	5785	10.34	93.24	0.30	10.64	≤30.00	PASS
11A	Ant1	5825	8.57	92.79	0.32	8.89	≤30.00	PASS
11A	Ant2	5825	9.45	92.00	0.36	9.81	≤30.00	PASS
11N20MIMO	Ant1	5180	10.64	90.14	0.45	11.09	≤23.98	PASS
11N20MIMO	Ant2	5180	8.00	81.36	0.90	8.90	≤23.98	PASS
11N20MIMO	total	5180	---	---	---	13.14	≤22.73	PASS
11N20MIMO	Ant1	5220	11.46	89.30	0.49	11.95	≤23.98	PASS
11N20MIMO	Ant2	5220	7.93	89.72	0.47	8.40	≤23.98	PASS
11N20MIMO	total	5220	---	---	---	13.54	≤22.73	PASS
11N20MIMO	Ant1	5240	11.51	89.30	0.49	12.00	≤23.98	PASS
11N20MIMO	Ant2	5240	8.31	90.14	0.45	8.76	≤23.98	PASS
11N20MIMO	total	5240	---	---	---	13.69	≤22.73	PASS
11N20MIMO	Ant1	5745	10.17	90.14	0.45	10.62	≤30.00	PASS
11N20MIMO	Ant2	5745	10.54	89.30	0.49	11.03	≤30.00	PASS
11N20MIMO	total	5745	---	---	---	13.84	≤28.31	PASS
11N20MIMO	Ant1	5785	9.33	91.43	0.39	9.72	≤30.00	PASS
11N20MIMO	Ant2	5785	9.90	89.72	0.47	10.37	≤30.00	PASS
11N20MIMO	total	5785	---	---	---	13.07	≤28.31	PASS
11N20MIMO	Ant1	5825	9.23	90.14	0.45	9.68	≤30.00	PASS
11N20MIMO	Ant2	5825	8.84	92.75	0.33	9.17	≤30.00	PASS
11N20MIMO	total	5825	---	---	---	12.44	≤28.31	PASS
11N40MIMO	Ant1	5190	10.30	83.19	0.80	11.10	≤23.98	PASS
11N40MIMO	Ant2	5190	7.67	81.74	0.88	8.55	≤23.98	PASS
11N40MIMO	total	5190	---	---	---	13.02	≤22.73	PASS
11N40MIMO	Ant1	5230	10.98	81.03	0.91	11.89	≤23.98	PASS

11N40MIMO	Ant2	5230	8.09	81.20	0.90	8.99	≤23.98	PASS
11N40MIMO	total	5230	---	---	---	13.69	≤22.73	PASS
11N40MIMO	Ant1	5755	9.17	80.51	0.94	10.11	≤30.00	PASS
11N40MIMO	Ant2	5755	9.54	80.51	0.94	10.48	≤30.00	PASS
11N40MIMO	total	5755	---	---	---	13.31	≤28.31	PASS
11N40MIMO	Ant1	5795	8.22	81.03	0.91	9.13	≤30.00	PASS
11N40MIMO	Ant2	5795	8.70	81.20	0.90	9.60	≤30.00	PASS
11N40MIMO	total	5795	---	---	---	12.38	≤28.31	PASS
11AC20MIMO	Ant1	5180	7.73	43.48	3.62	11.35	≤23.98	PASS
11AC20MIMO	Ant2	5180	5.11	44.44	3.52	8.63	≤23.98	PASS
11AC20MIMO	total	5180	---	---	---	13.21	≤22.73	PASS
11AC20MIMO	Ant1	5220	7.91	45.45	3.42	11.33	≤23.98	PASS
11AC20MIMO	Ant2	5220	5.78	44.44	3.52	9.30	≤23.98	PASS
11AC20MIMO	total	5220	---	---	---	13.44	≤22.73	PASS
11AC20MIMO	Ant1	5240	8.85	44.44	3.52	12.37	≤23.98	PASS
11AC20MIMO	Ant2	5240	5.57	43.48	3.62	9.19	≤23.98	PASS
11AC20MIMO	total	5240	---	---	---	14.08	≤22.73	PASS
11AC20MIMO	Ant1	5745	7.16	43.48	3.62	10.78	≤30.00	PASS
11AC20MIMO	Ant2	5745	7.48	44.44	3.52	11.00	≤30.00	PASS
11AC20MIMO	total	5745	---	---	---	13.90	≤28.31	PASS
11AC20MIMO	Ant1	5785	6.35	43.48	3.62	9.97	≤30.00	PASS
11AC20MIMO	Ant2	5785	7.09	43.48	3.62	10.71	≤30.00	PASS
11AC20MIMO	total	5785	---	---	---	13.37	≤28.31	PASS
11AC20MIMO	Ant1	5825	6.29	43.48	3.62	9.91	≤30.00	PASS
11AC20MIMO	Ant2	5825	6.40	43.48	3.62	10.02	≤30.00	PASS
11AC20MIMO	total	5825	---	---	---	12.98	≤28.31	PASS
11AC40MIMO	Ant1	5190	8.65	27.50	5.61	14.26	≤23.98	PASS
11AC40MIMO	Ant2	5190	5.97	29.73	5.27	11.24	≤23.98	PASS
11AC40MIMO	total	5190	---	---	---	16.02	≤22.73	PASS
11AC40MIMO	Ant1	5230	9.35	30.56	5.15	14.50	≤23.98	PASS
11AC40MIMO	Ant2	5230	6.67	30.56	5.15	11.82	≤23.98	PASS
11AC40MIMO	total	5230	---	---	---	16.37	≤22.73	PASS
11AC40MIMO	Ant1	5755	10.11	29.73	5.27	15.38	≤30.00	PASS
11AC40MIMO	Ant2	5755	8.68	29.73	5.27	13.95	≤30.00	PASS
11AC40MIMO	total	5755	---	---	---	17.73	≤28.31	PASS
11AC40MIMO	Ant1	5795	9.02	29.73	5.27	14.29	≤30.00	PASS
11AC40MIMO	Ant2	5795	8.02	30.56	5.15	13.17	≤30.00	PASS
11AC40MIMO	total	5795	---	---	---	16.78	≤28.31	PASS
11AC80MIMO	Ant1	5210	8.00	22.86	6.41	14.41	≤23.98	PASS
11AC80MIMO	Ant2	5210	4.91	21.88	6.60	11.51	≤23.98	PASS
11AC80MIMO	total	5210	---	---	---	16.21	≤22.73	PASS
11AC80MIMO	Ant1	5775	8.62	21.21	6.73	15.35	≤30.00	PASS

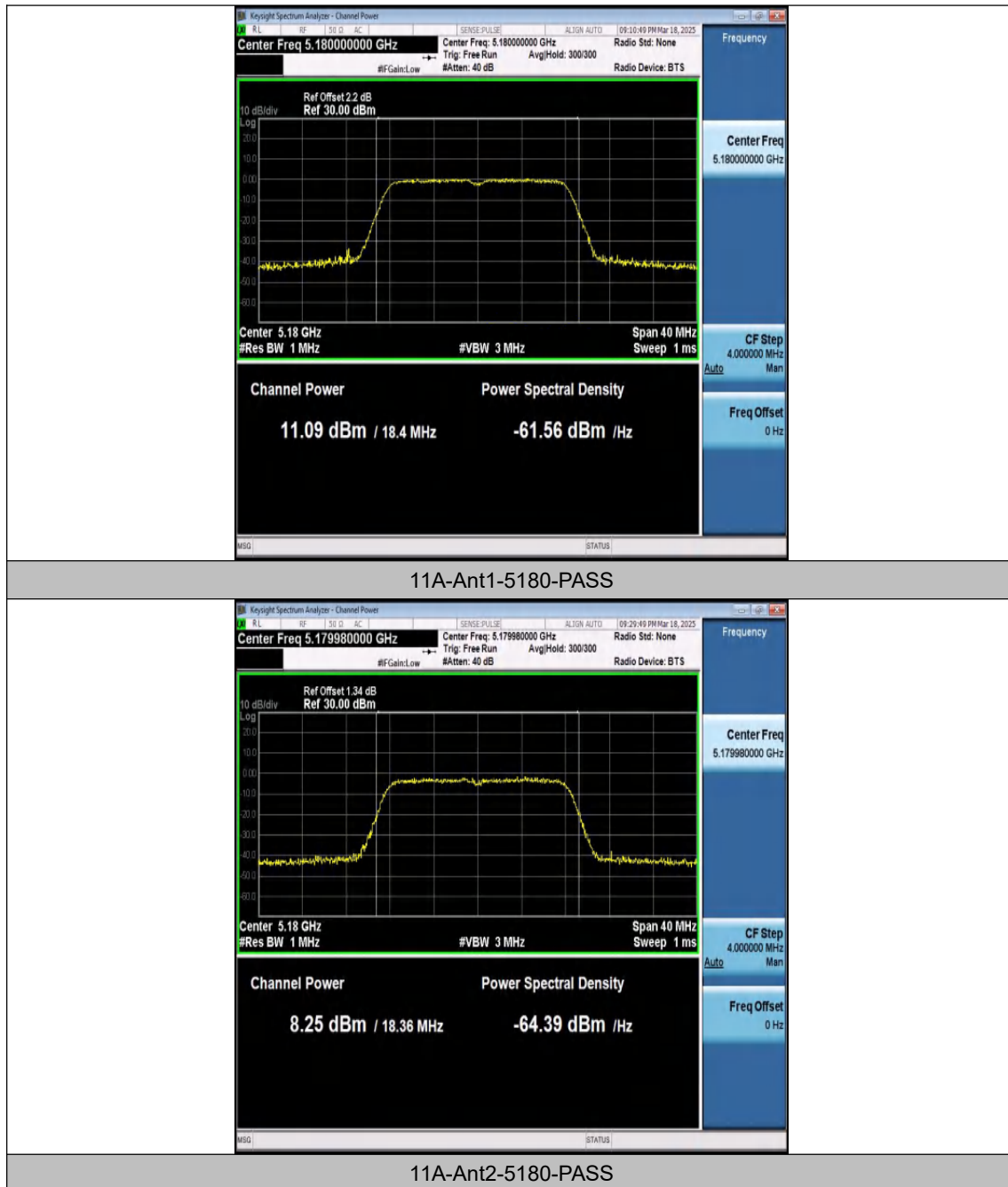


11AC80MIMO	Ant2	5775	8.11	21.21	6.73	14.84	≤30.00	PASS
11AC80MIMO	total	5775	---	---	---	18.11	≤28.31	PASS

Note:

1. The Duty Cycle Factor and cable loss are compensated in the graph.
2. B1: As Directional gain = $10 \log[(10G^{1/20} + 10G^{2/20})^2 / N_{ANT}]$ dBi= 7.25 > 6dBi, so limit=23.98dBm-(7.25-6)=22.73dBm
B4: As Directional gain = $10 \log[(10G^{1/20} + 10G^{2/20})^2 / N_{ANT}]$ dBi= 7.69 > 6dBi, so limit=30dBm-(7.69-6)=28.31dBm
3. MIMO= $10 \cdot \text{LOG}((10^{ANT1/10}) + 10^{(ANT2/10)})$

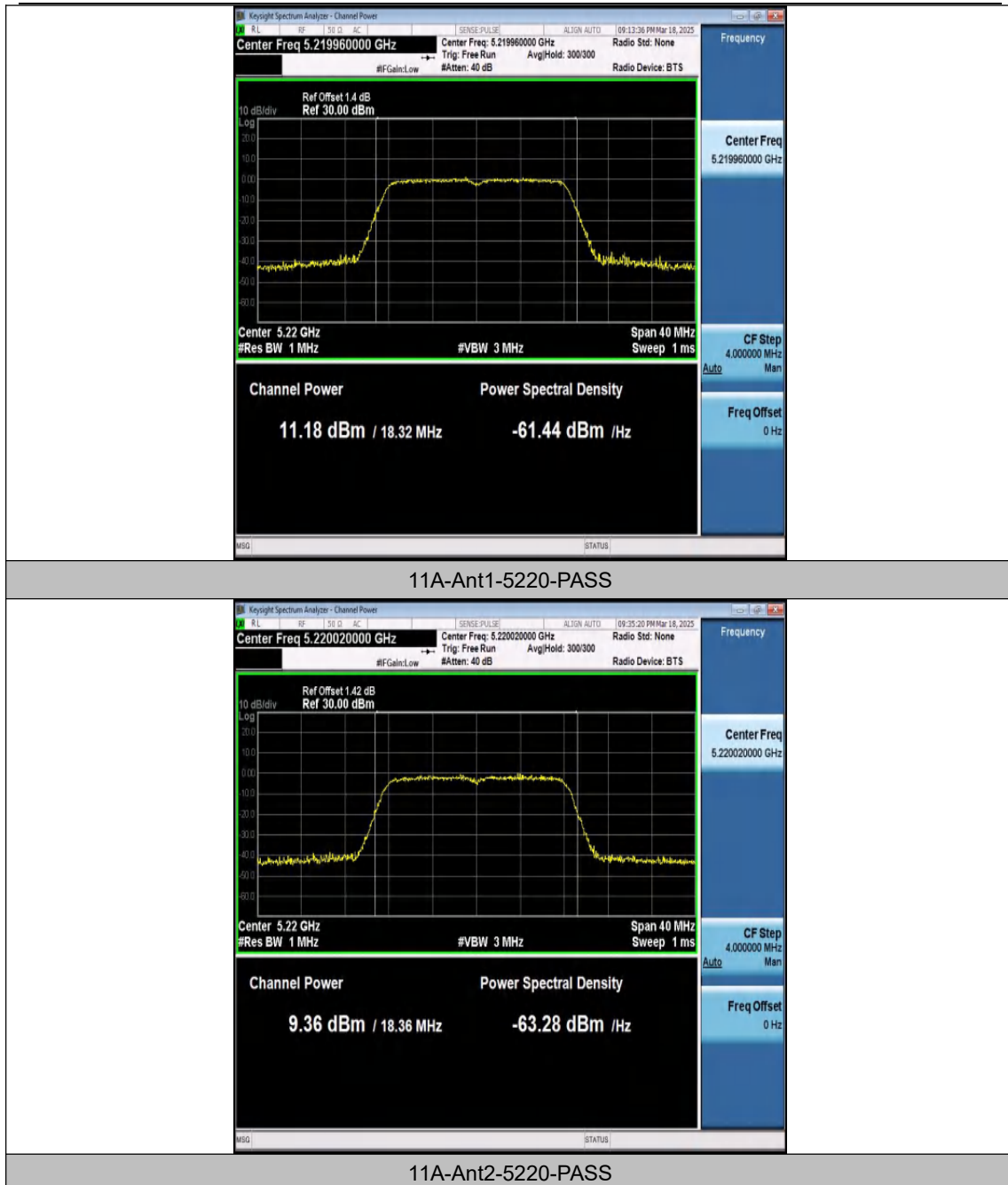
Test Graphs Channel Power

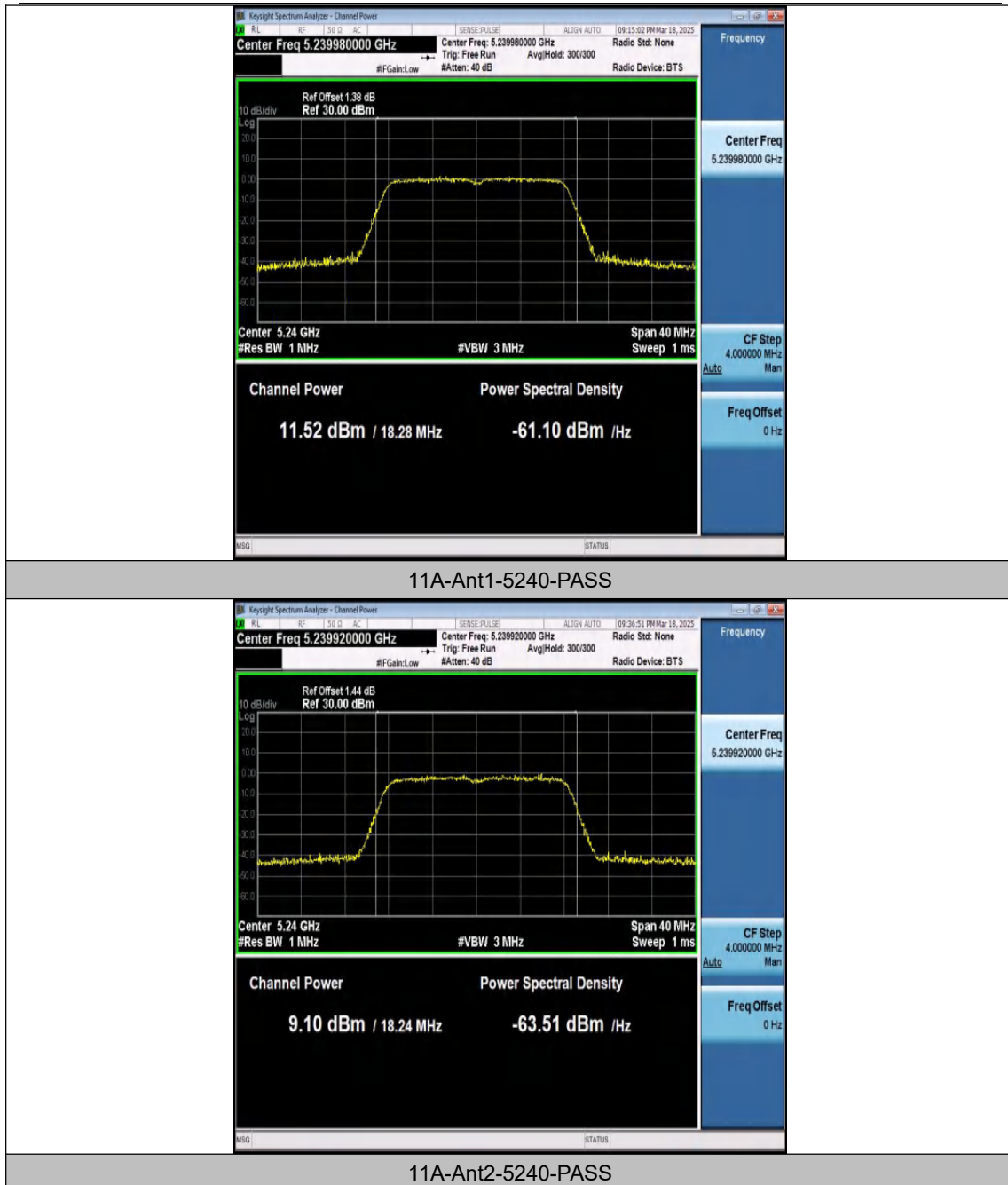


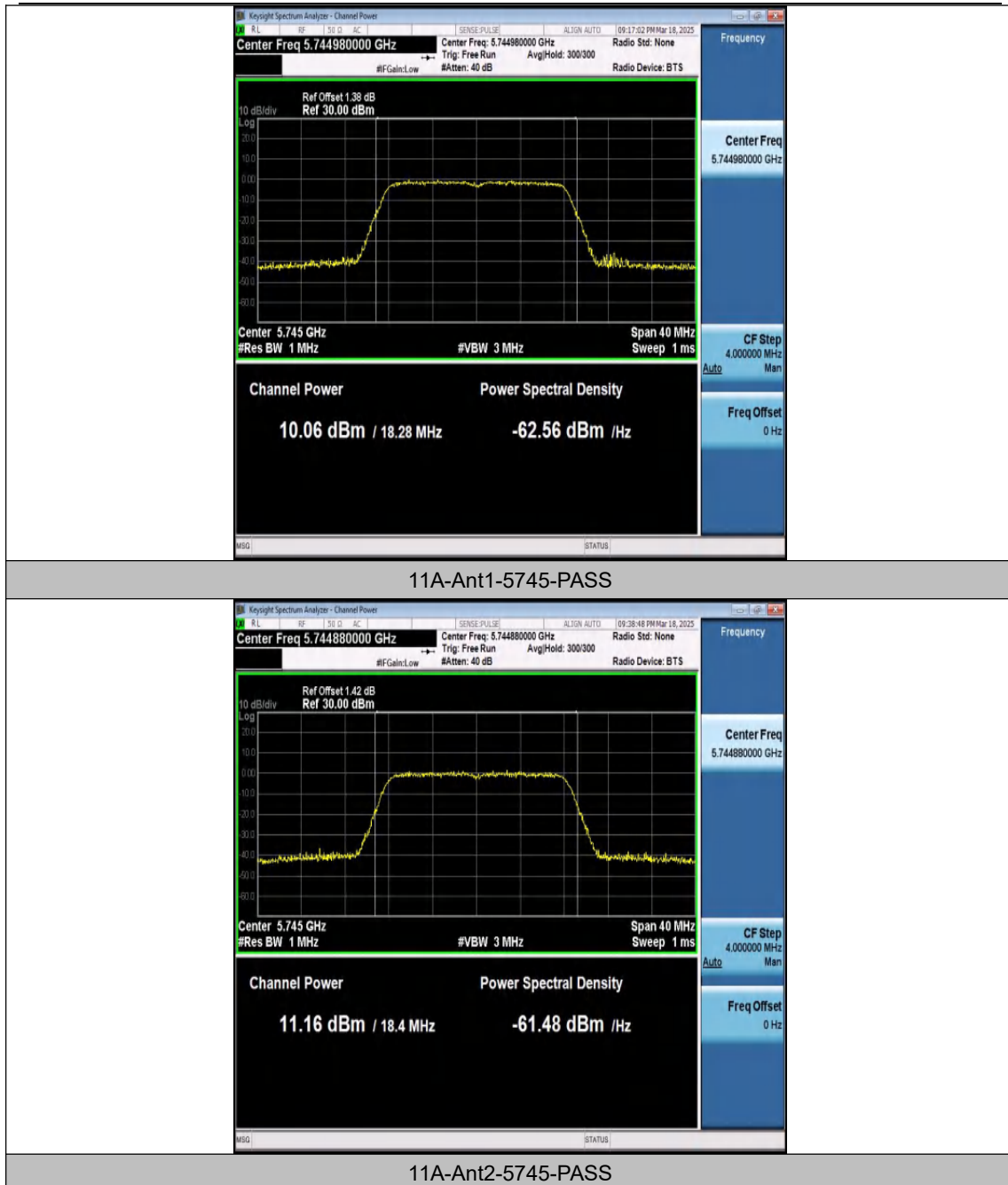
Shenzhen Anbotek Compliance Laboratory Limited

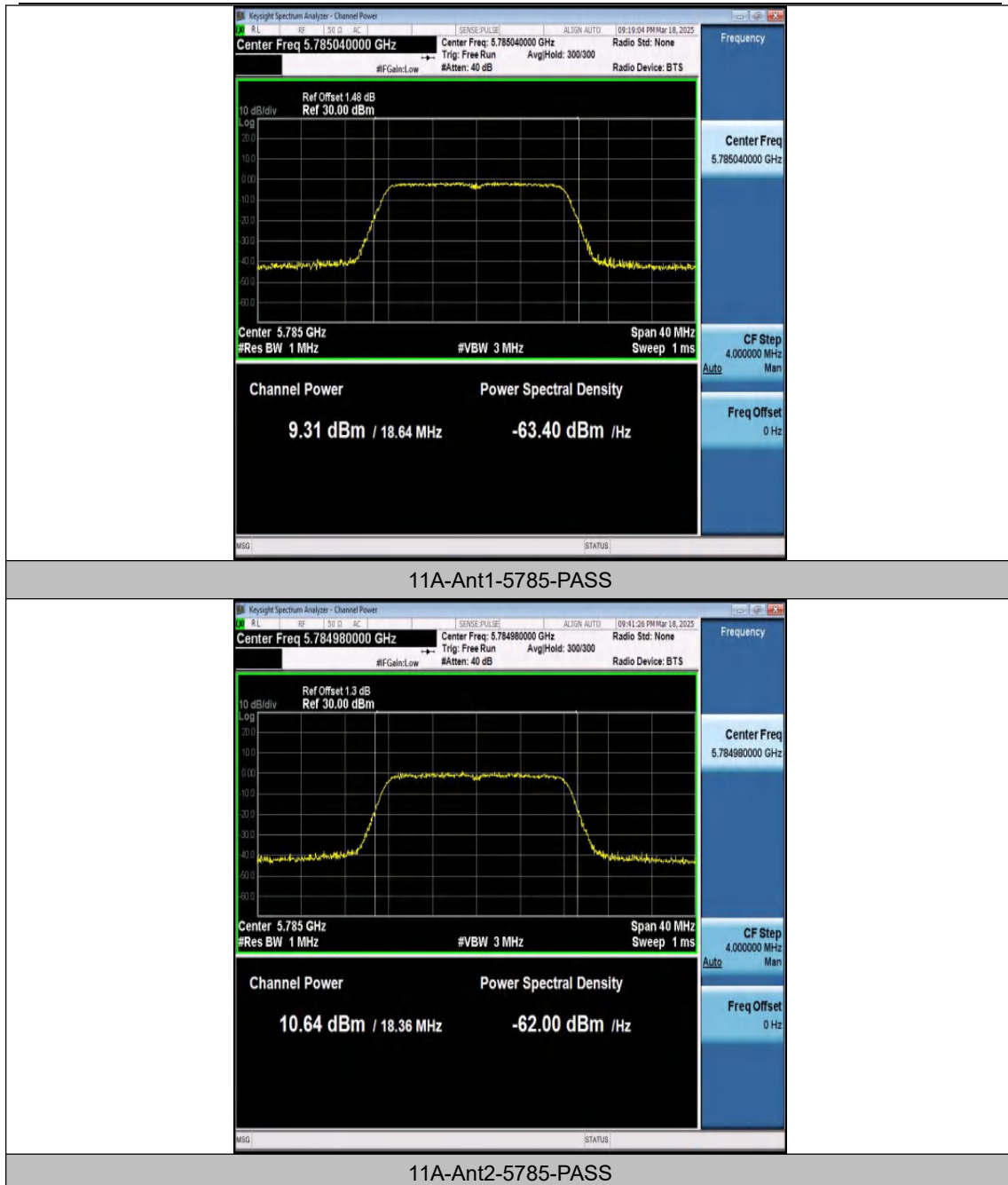
Address: Sogood Industrial Zone Laboratory & 1/F. of Building D, Sogood Science and Technology Park,
Sanwei Community, Hangcheng Subdistrict, Bao'an District, Shenzhen, Guangdong, China
Tel: (86) 0755-26066440 Email: service@anbotek.com

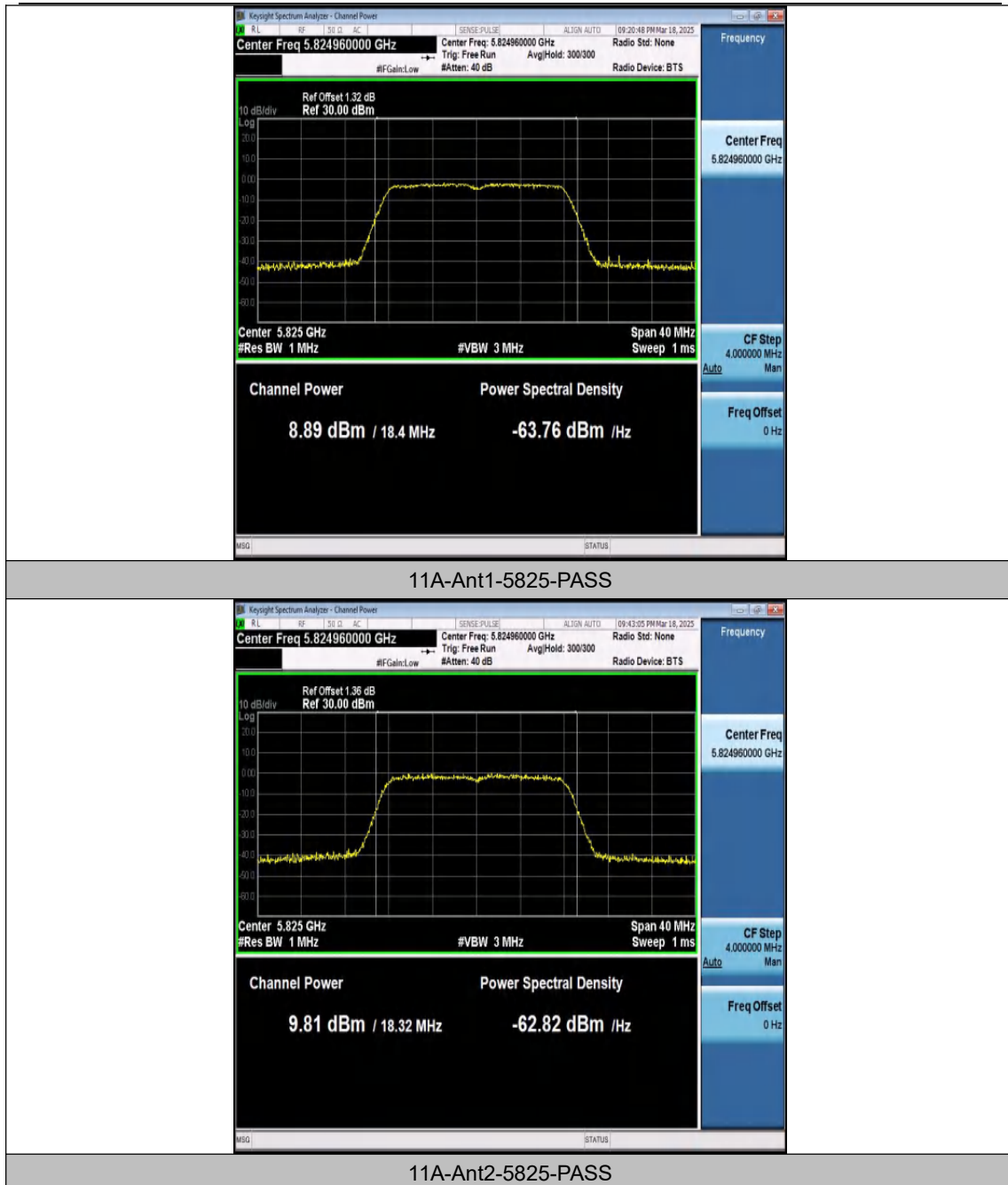
Hotline
400-003-0500
www.anbotek.com

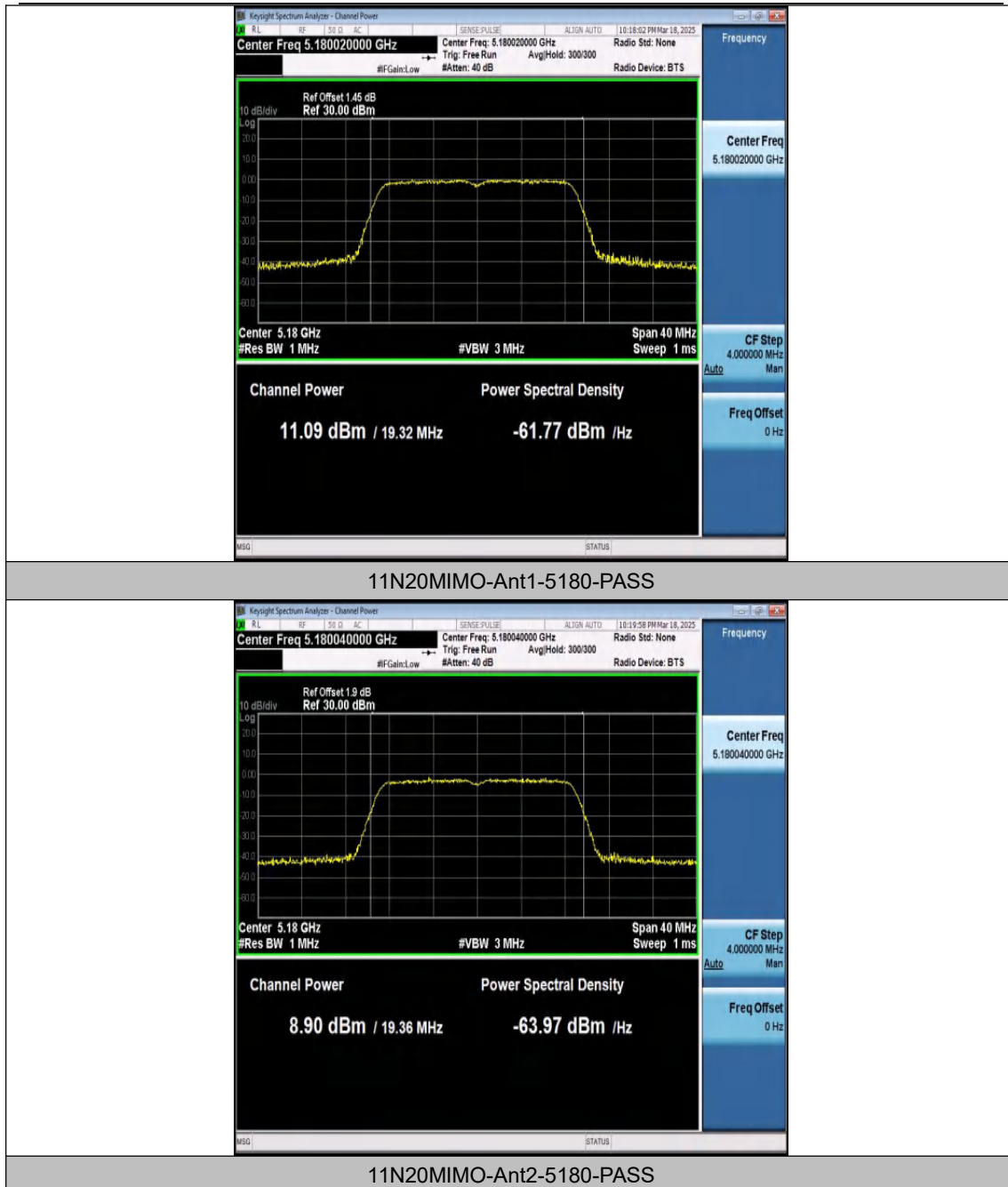


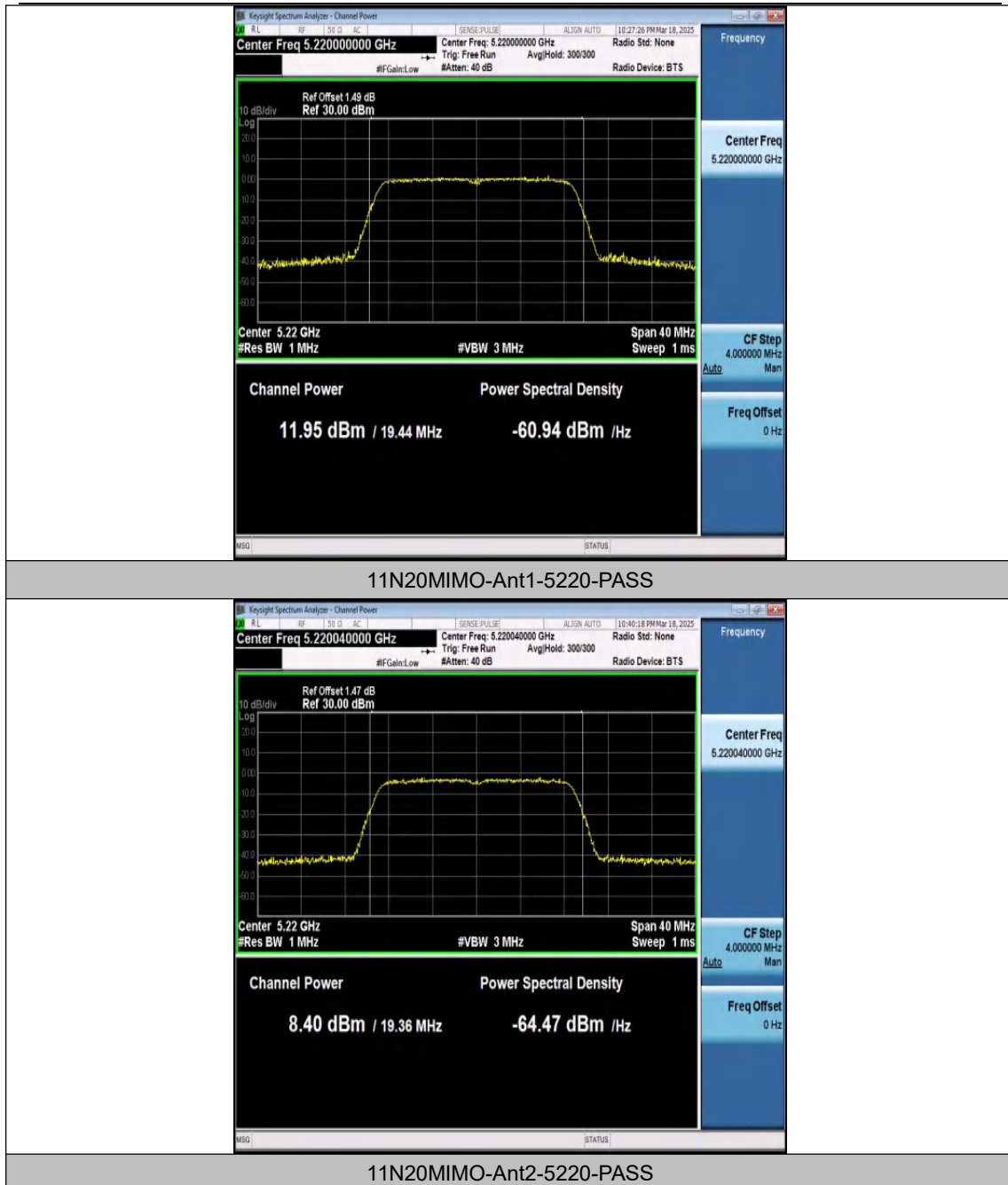








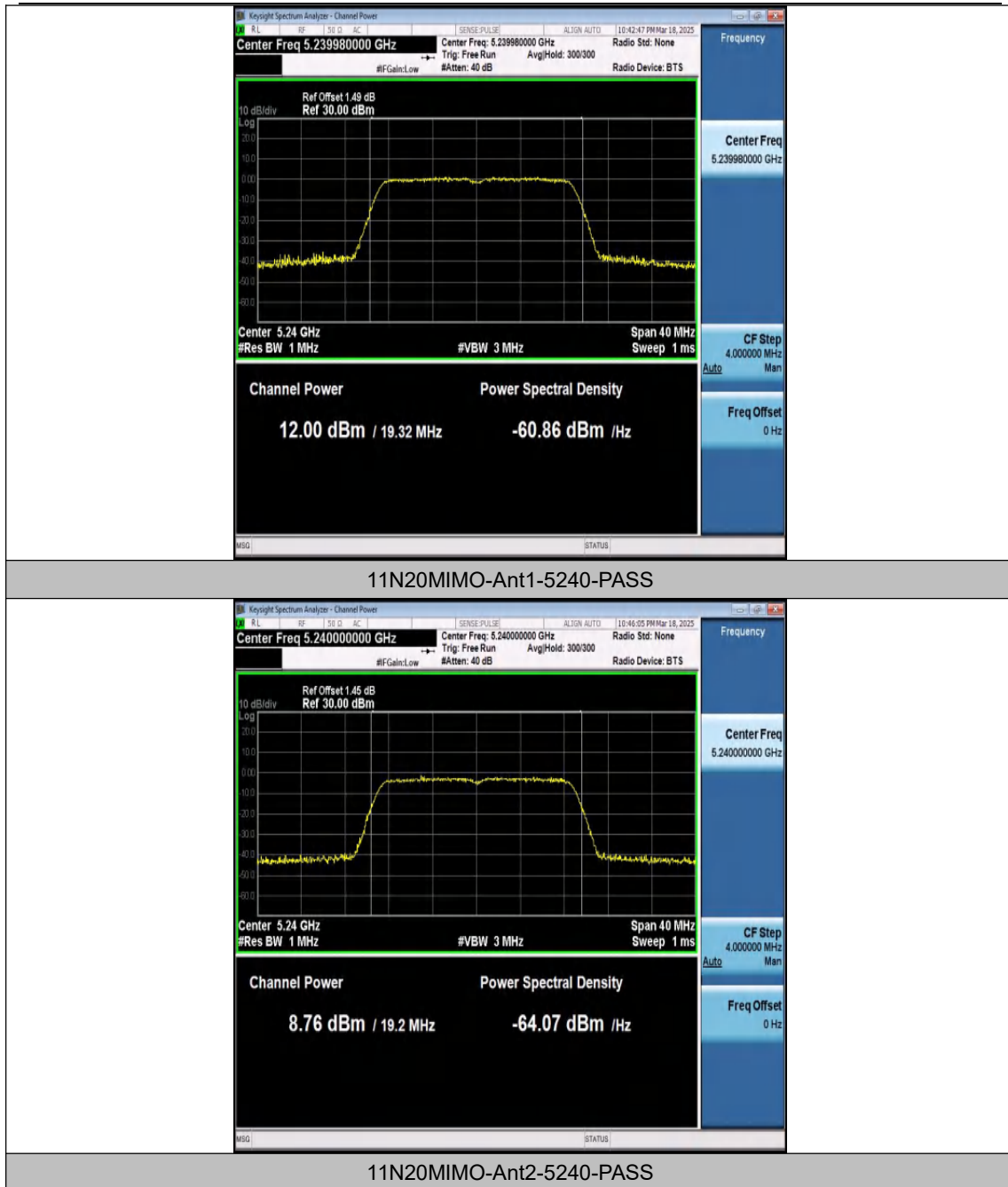


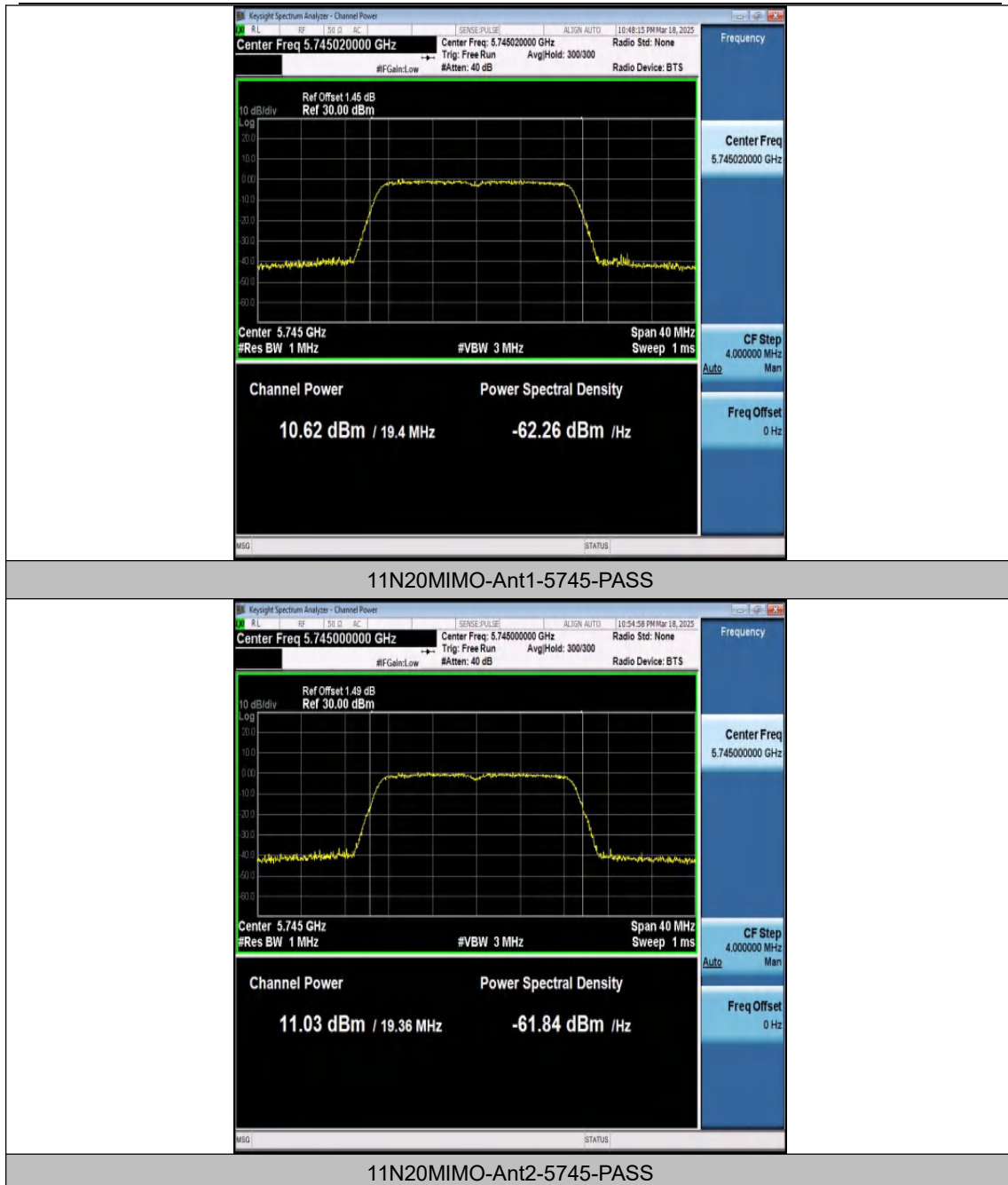


Shenzhen Anbotech Compliance Laboratory Limited

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

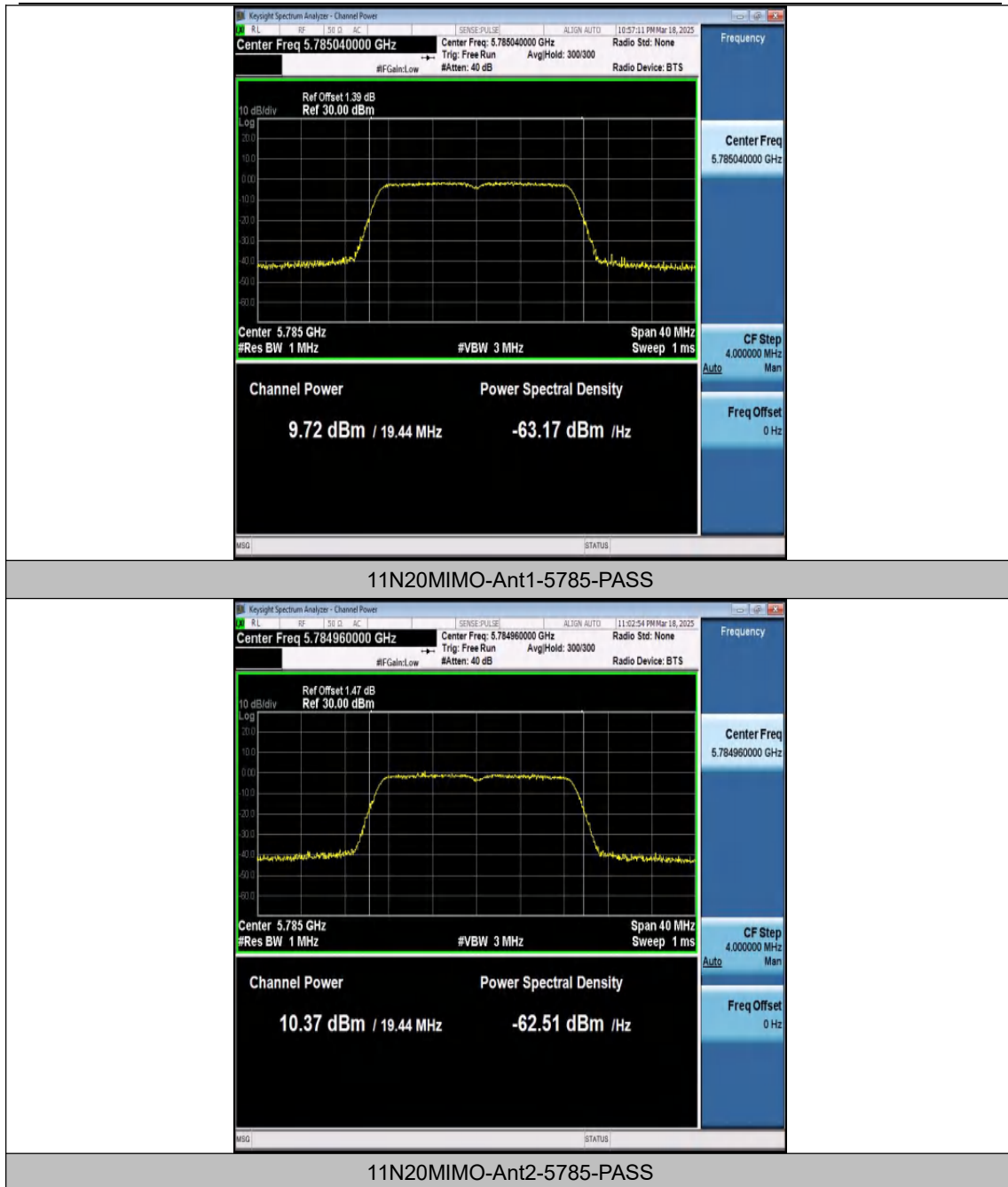




Shenzhen Anbotek Compliance Laboratory Limited

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

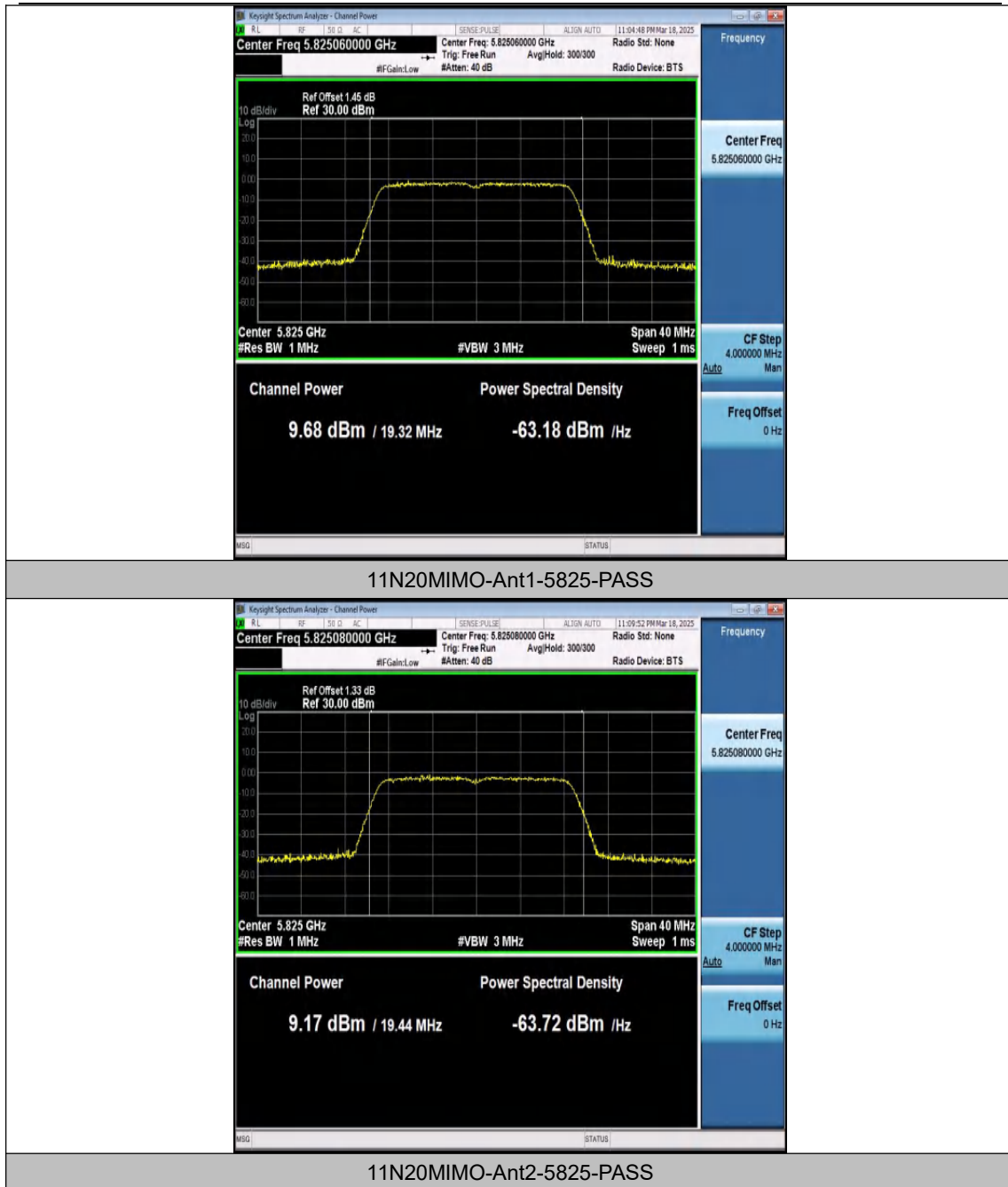


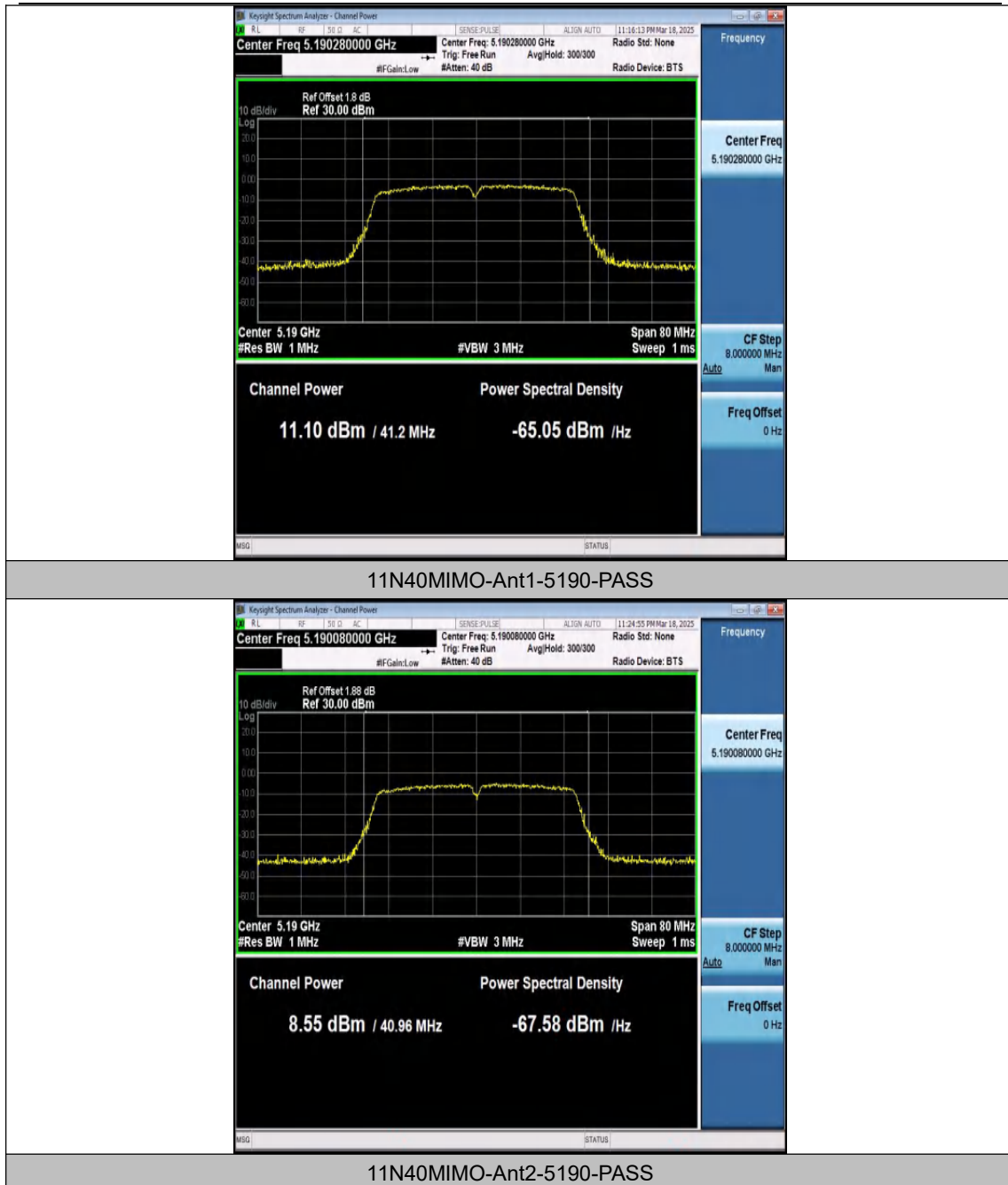
Shenzhen Anbotek Compliance Laboratory Limited

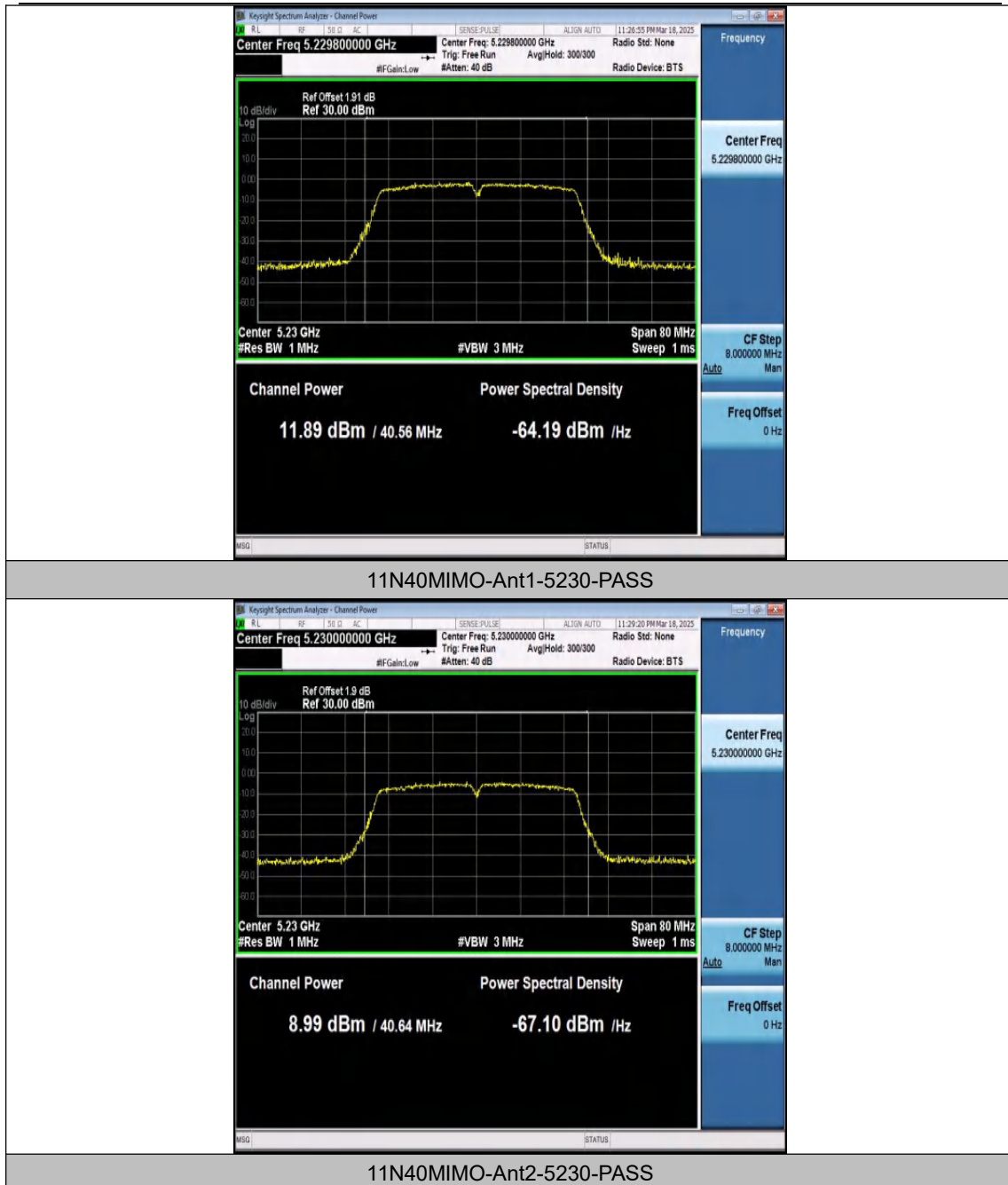
Address: Sogood Industrial Zone Laboratory & 1/F. of Building D, Sogood Science and Technology Park, Sanwei Community, Hangcheng Subdistrict, Bao'an District, Shenzhen, Guangdong, China
Tel: (86) 0755-26066440 Email: service@anbotek.com



Hotline
400-003-0500
www.anbotek.com





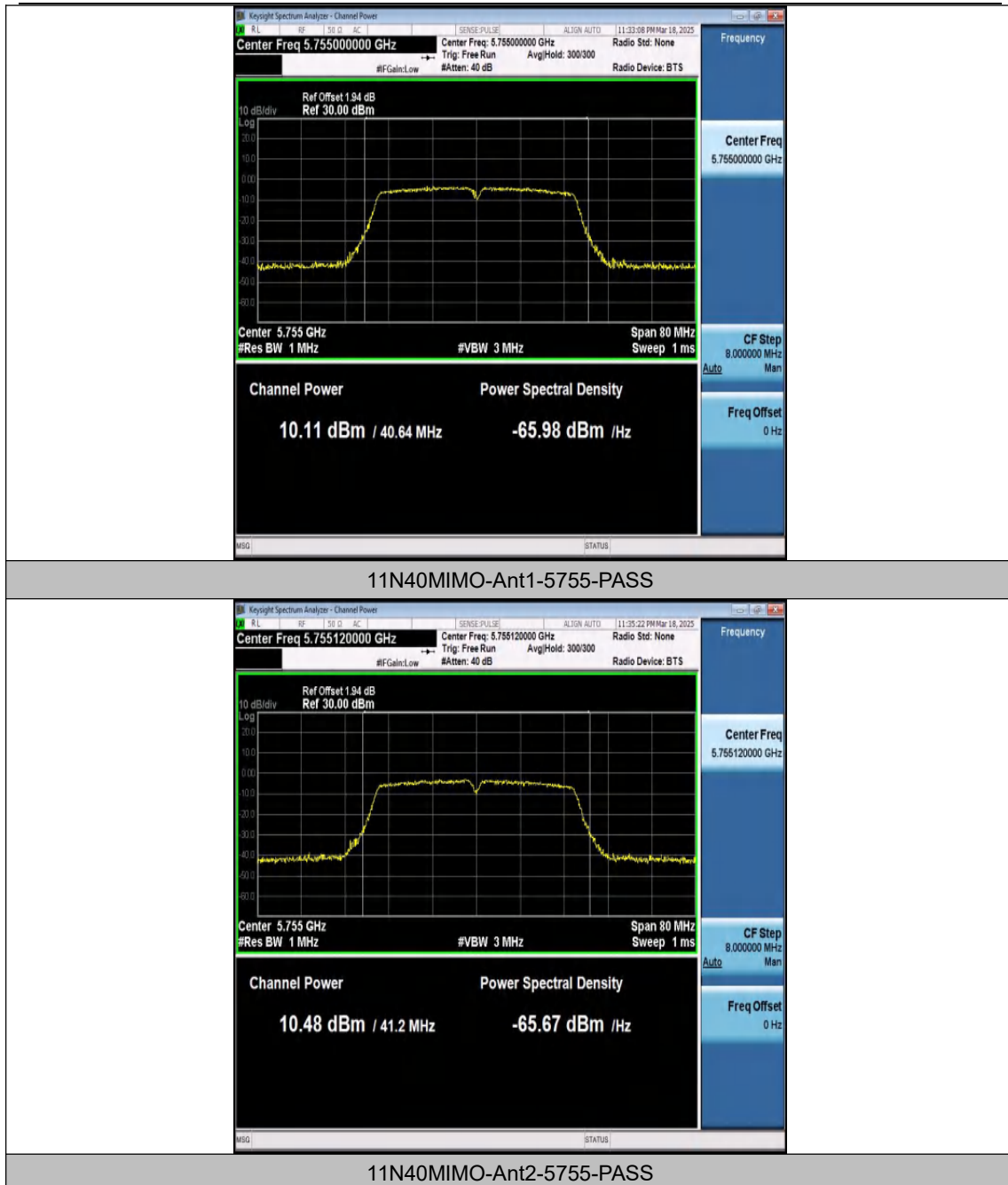


Shenzhen Anbotek Compliance Laboratory Limited

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

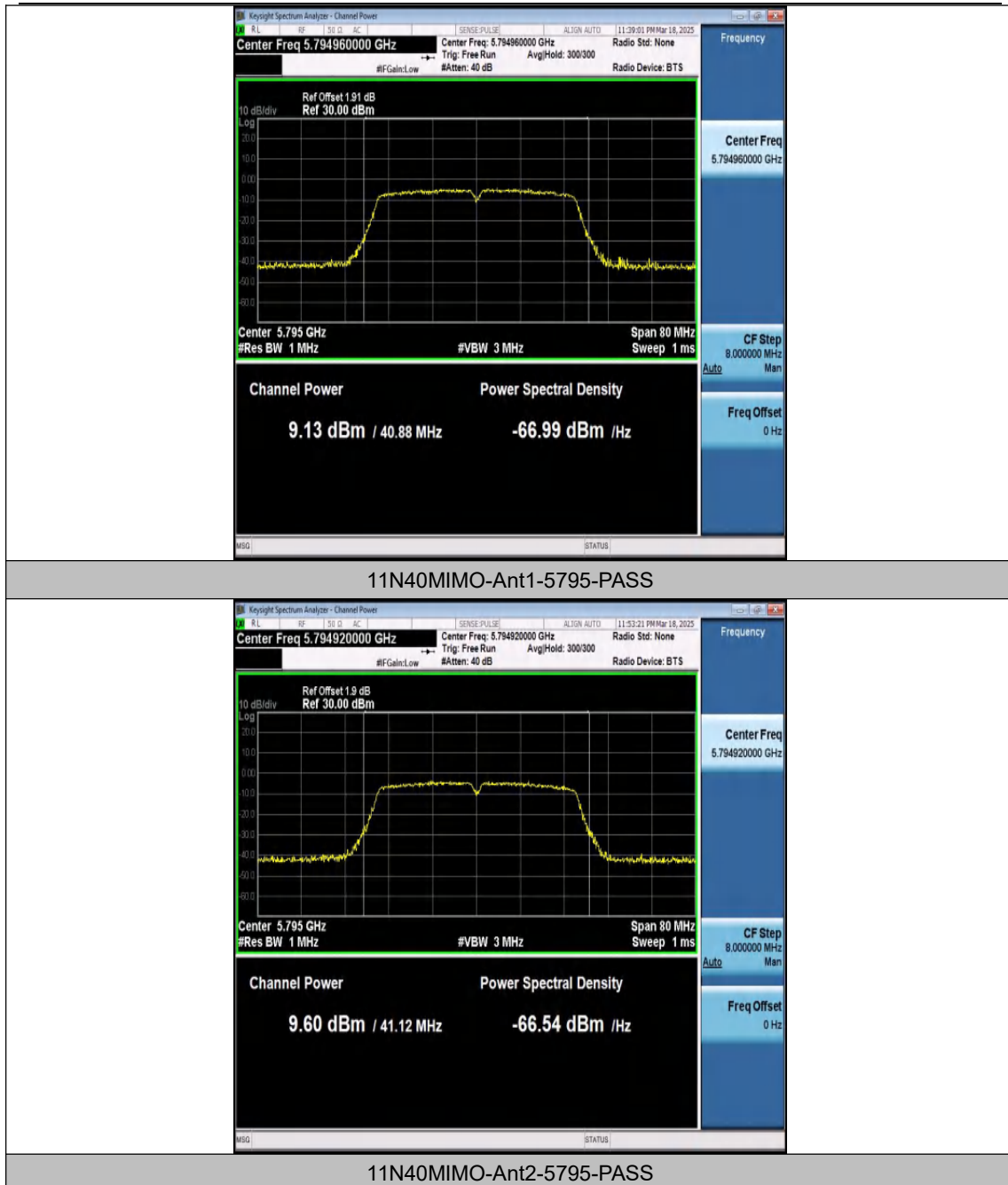


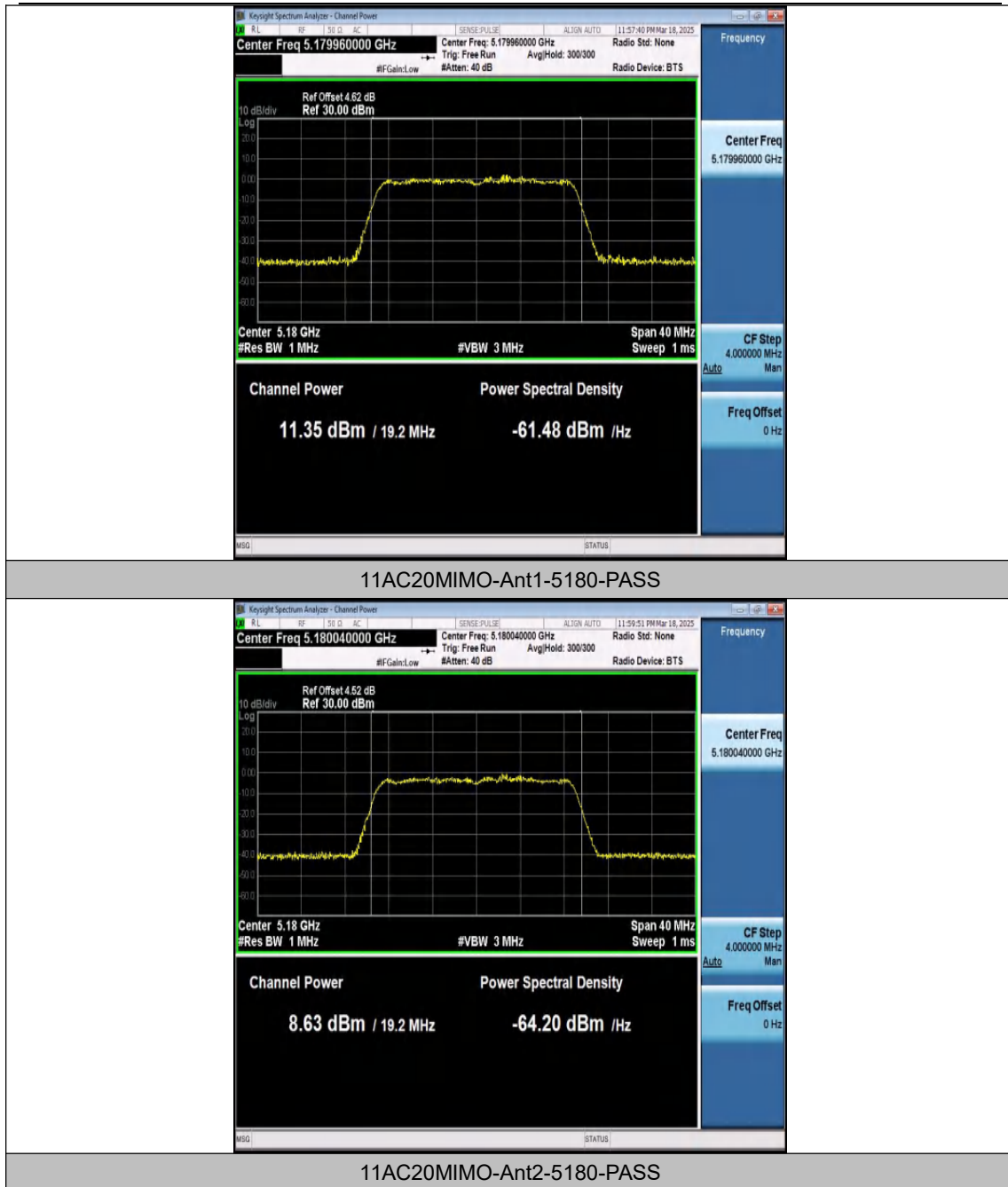
Shenzhen Anbotech Compliance Laboratory Limited

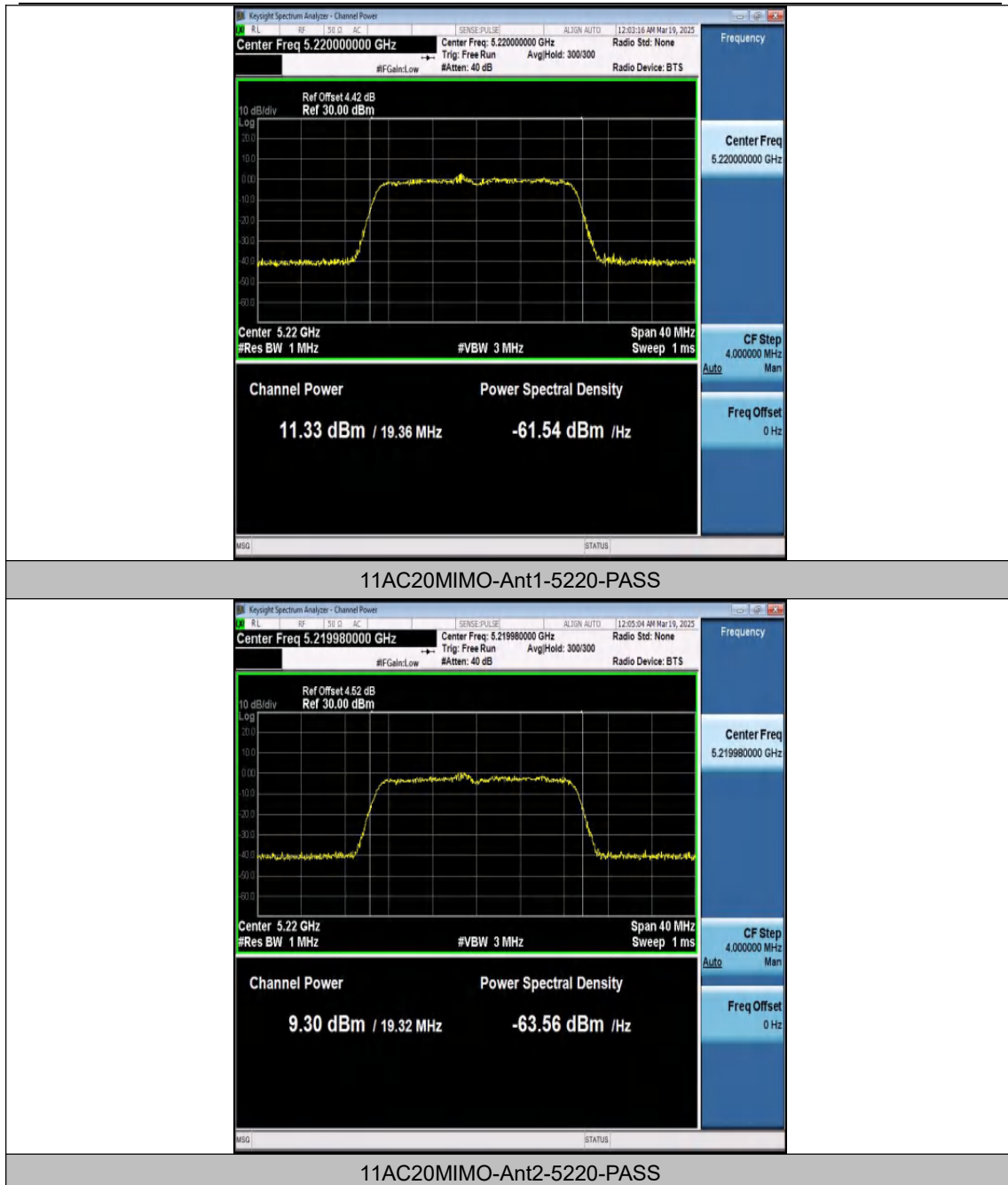
Address: Sogood Industrial Zone Laboratory & 1/F. of Building D, Sogood Science and Technology Park,
Sanwei Community, Hangcheng Subdistrict, Bao'an District, Shenzhen, Guangdong, China
Tel: (86) 0755-26066440 Email: service@anbotech.com

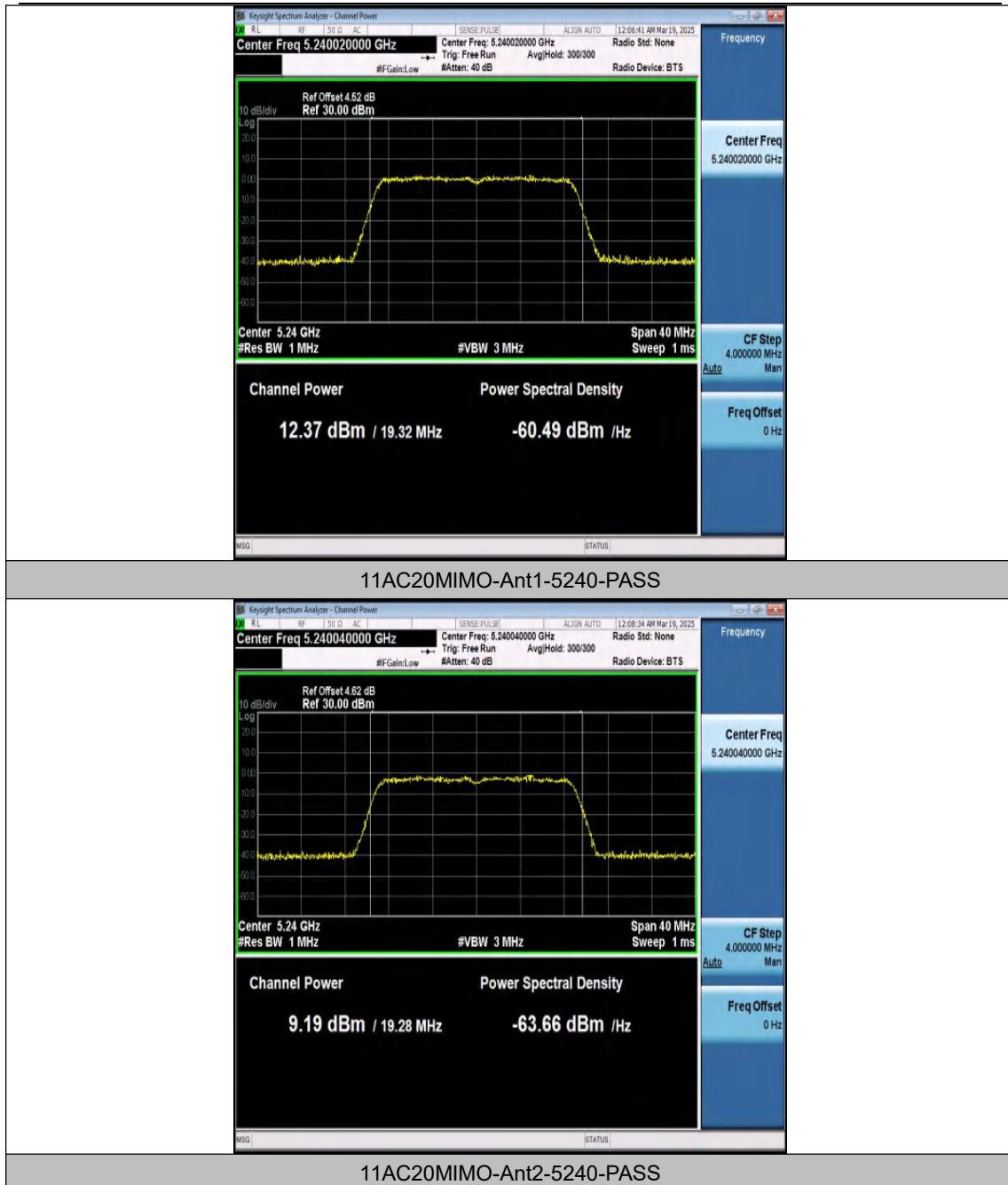


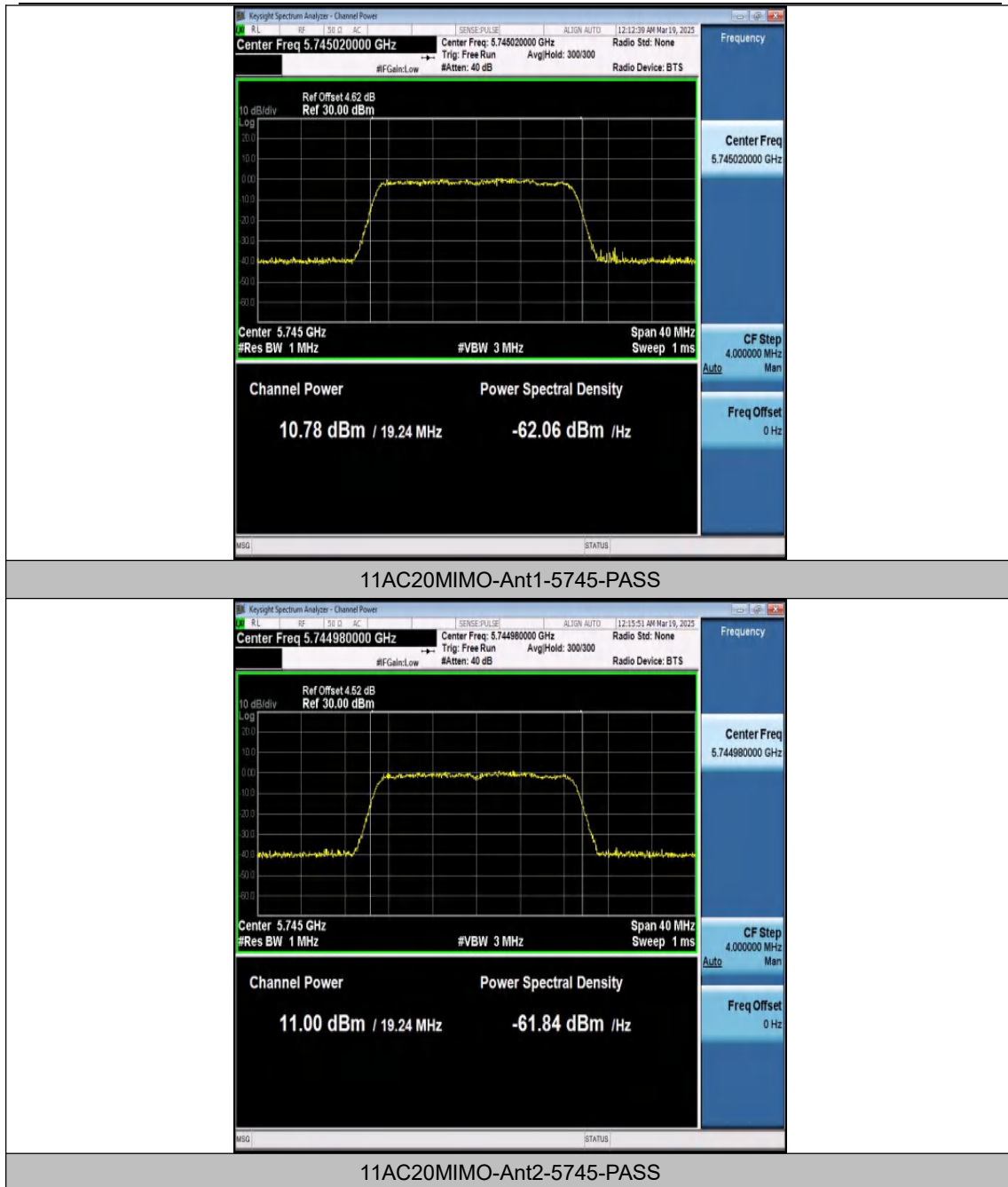
Hotline
400-003-0500
www.anbotech.com

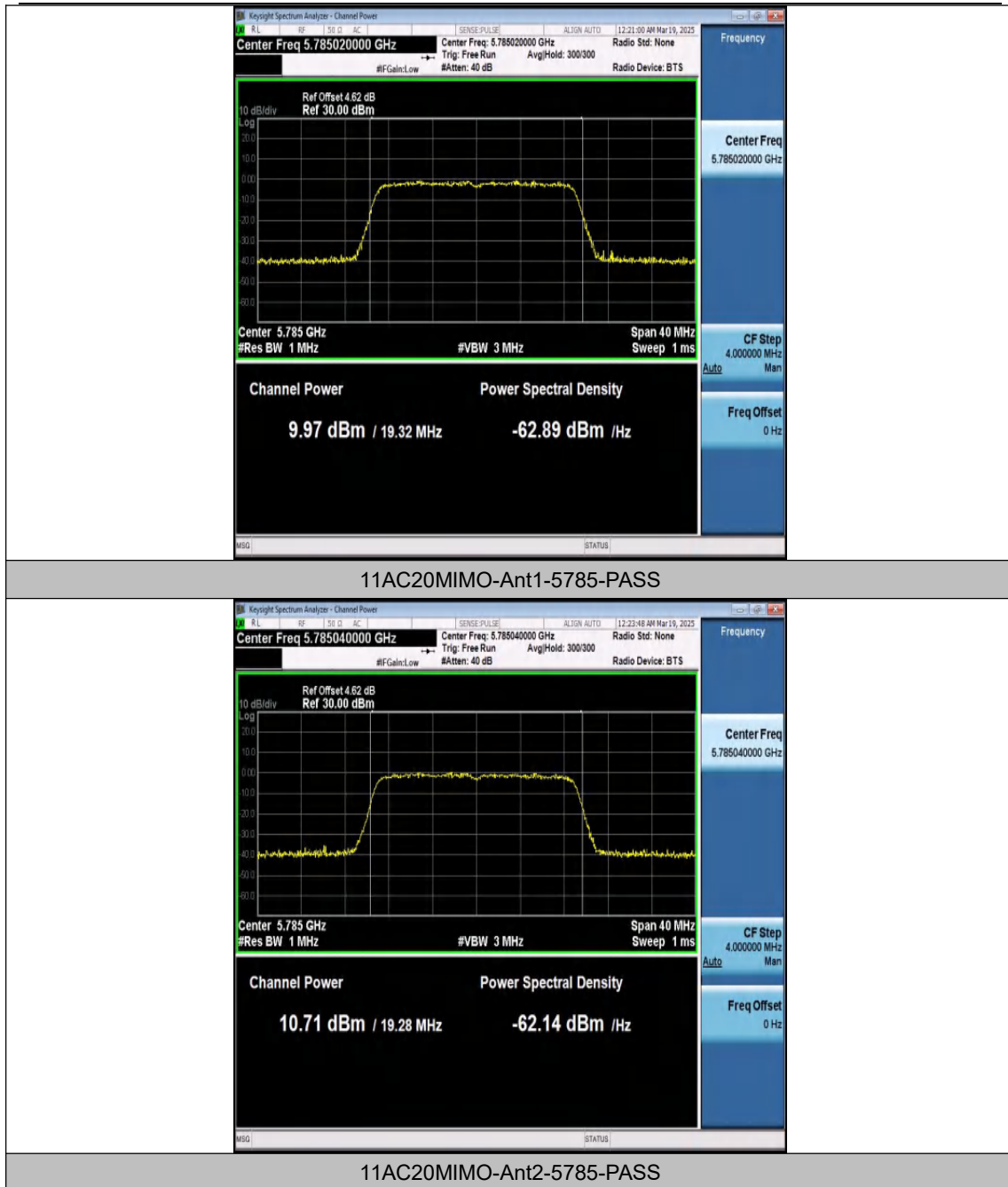


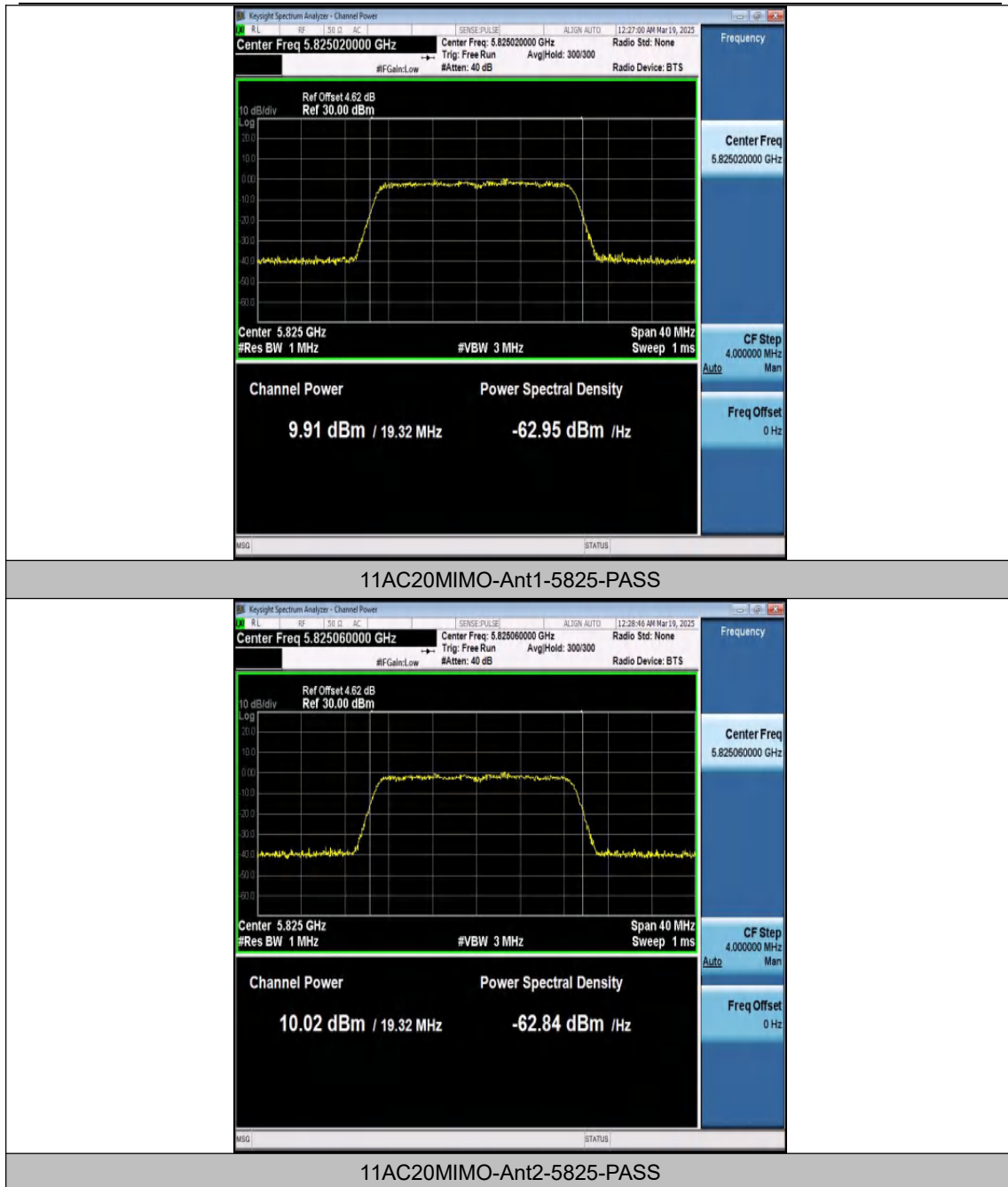


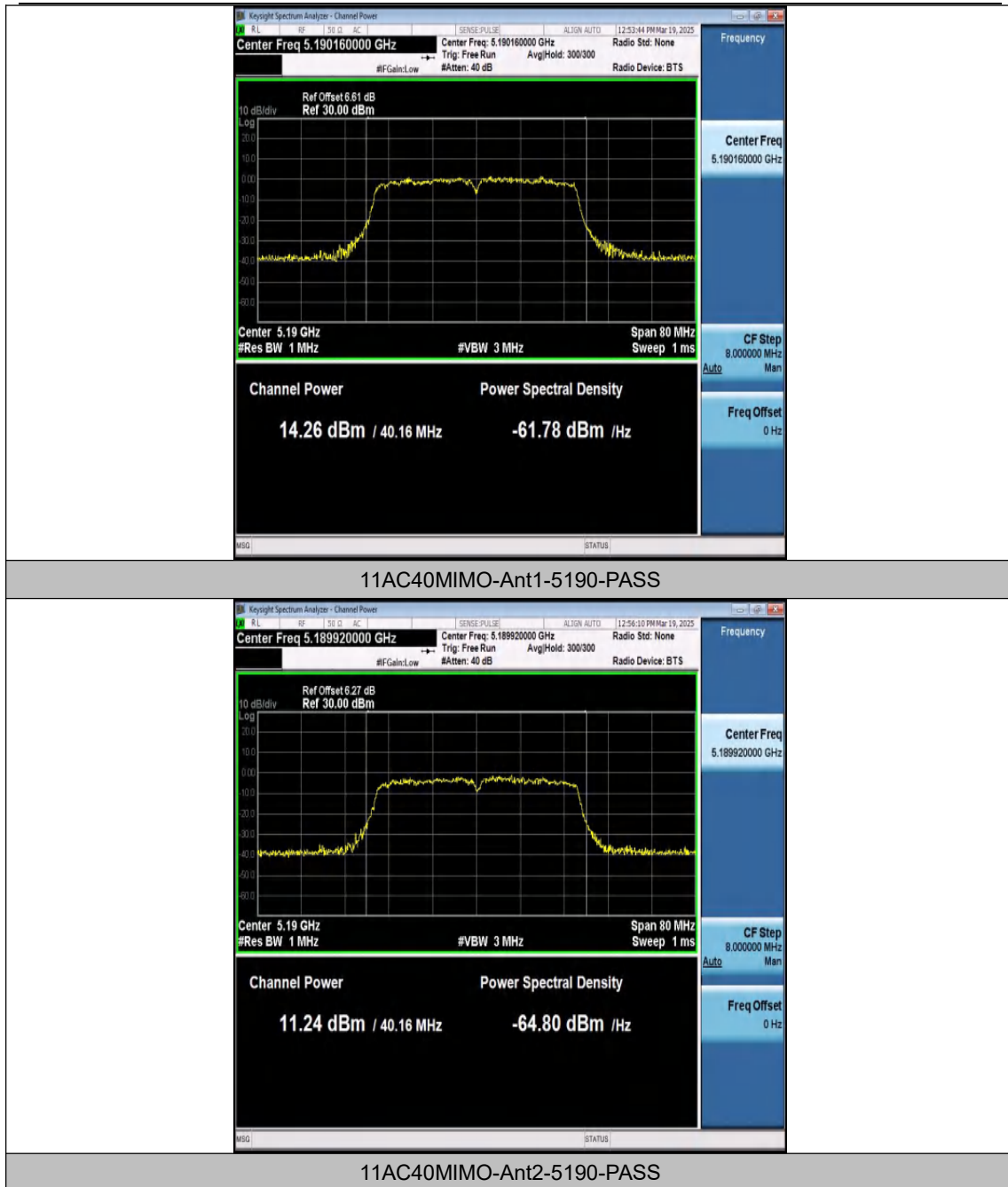


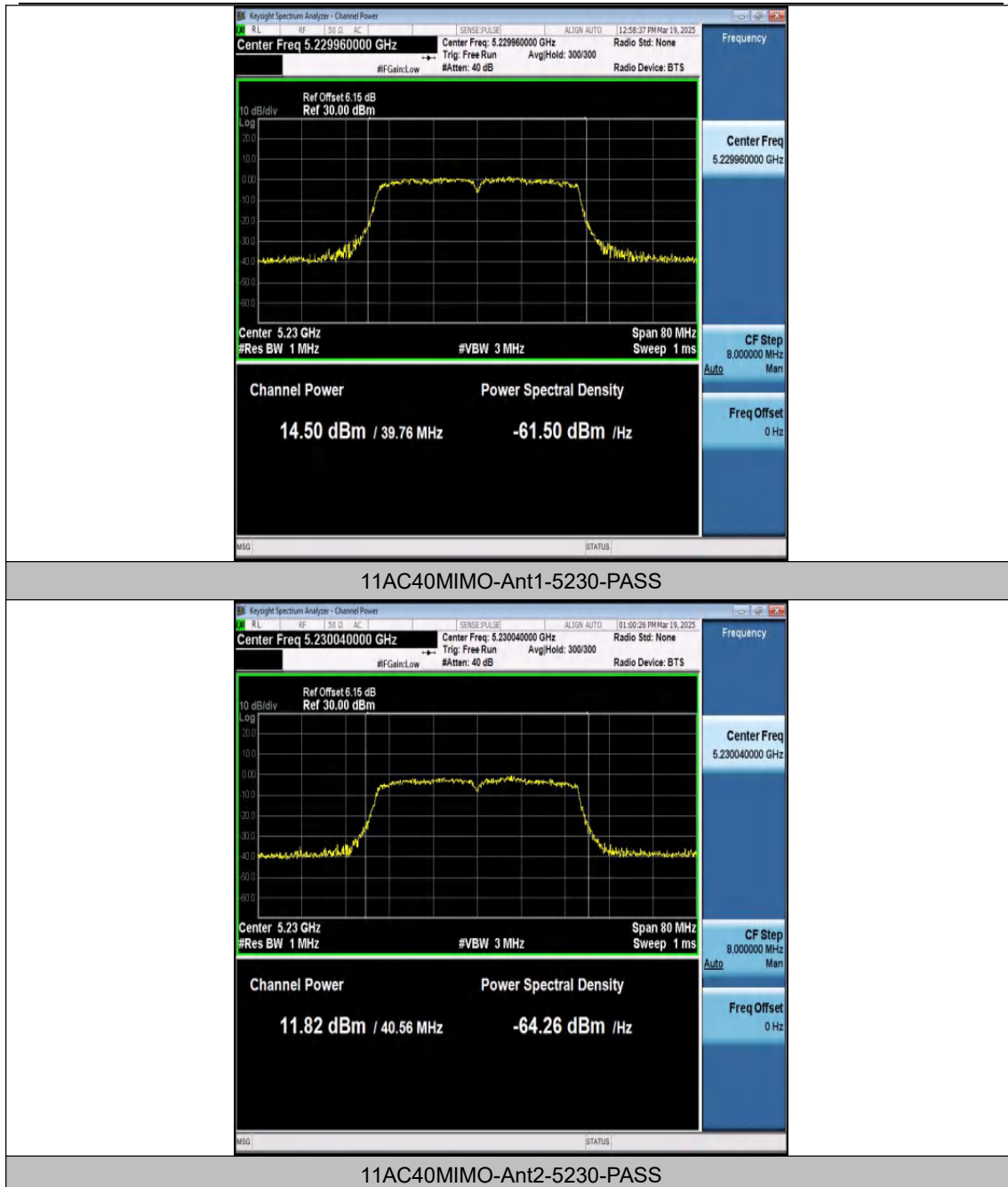


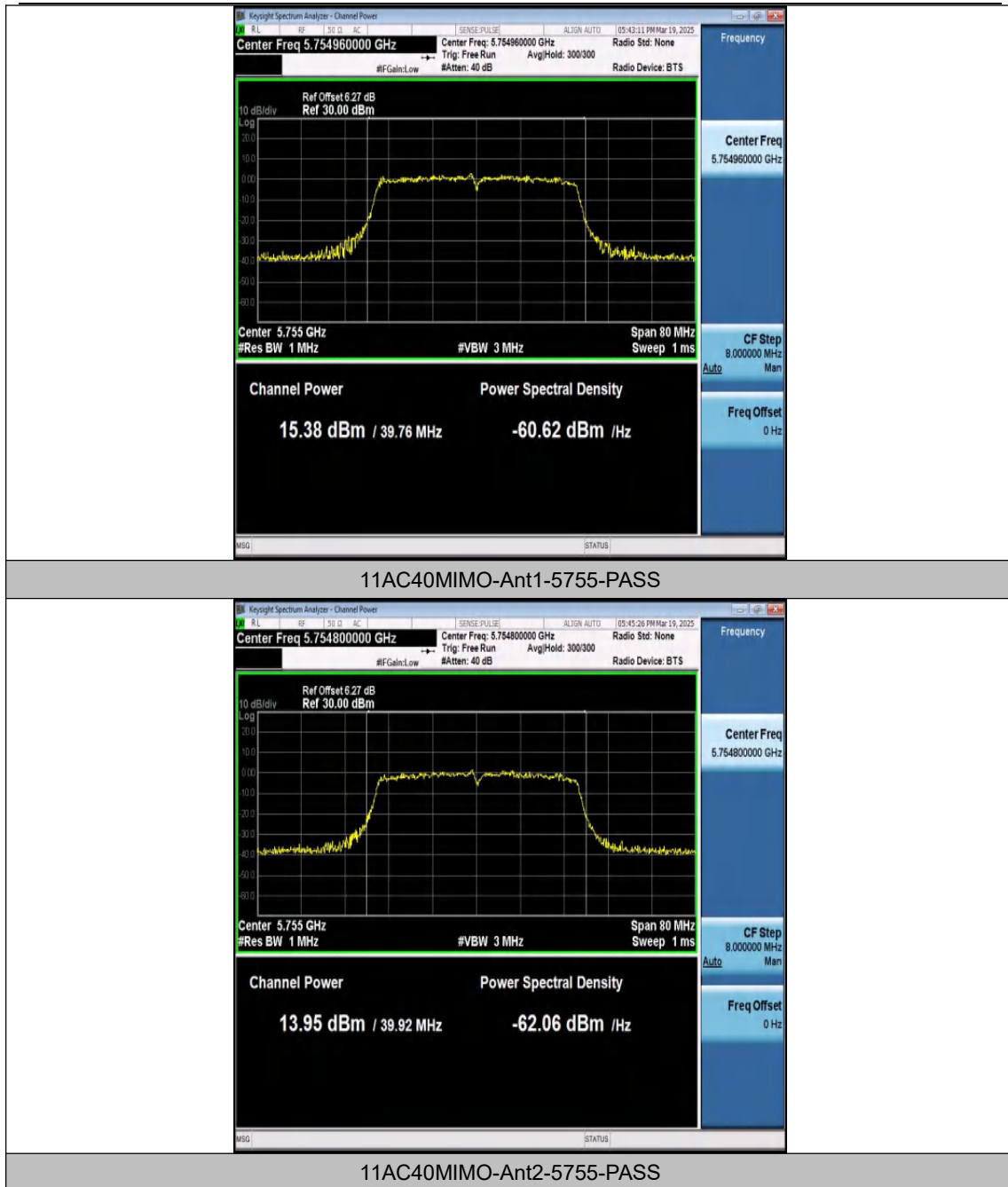


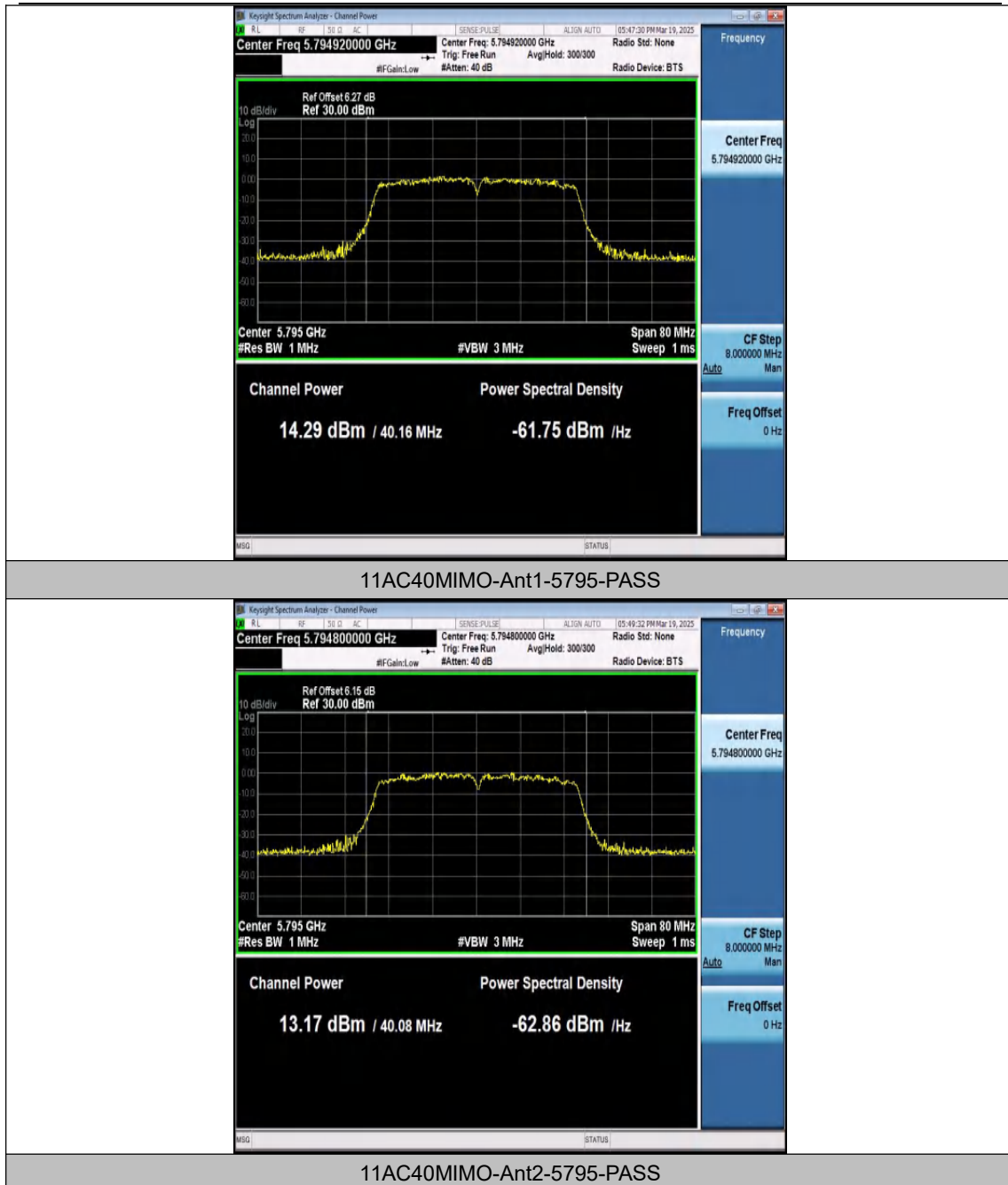


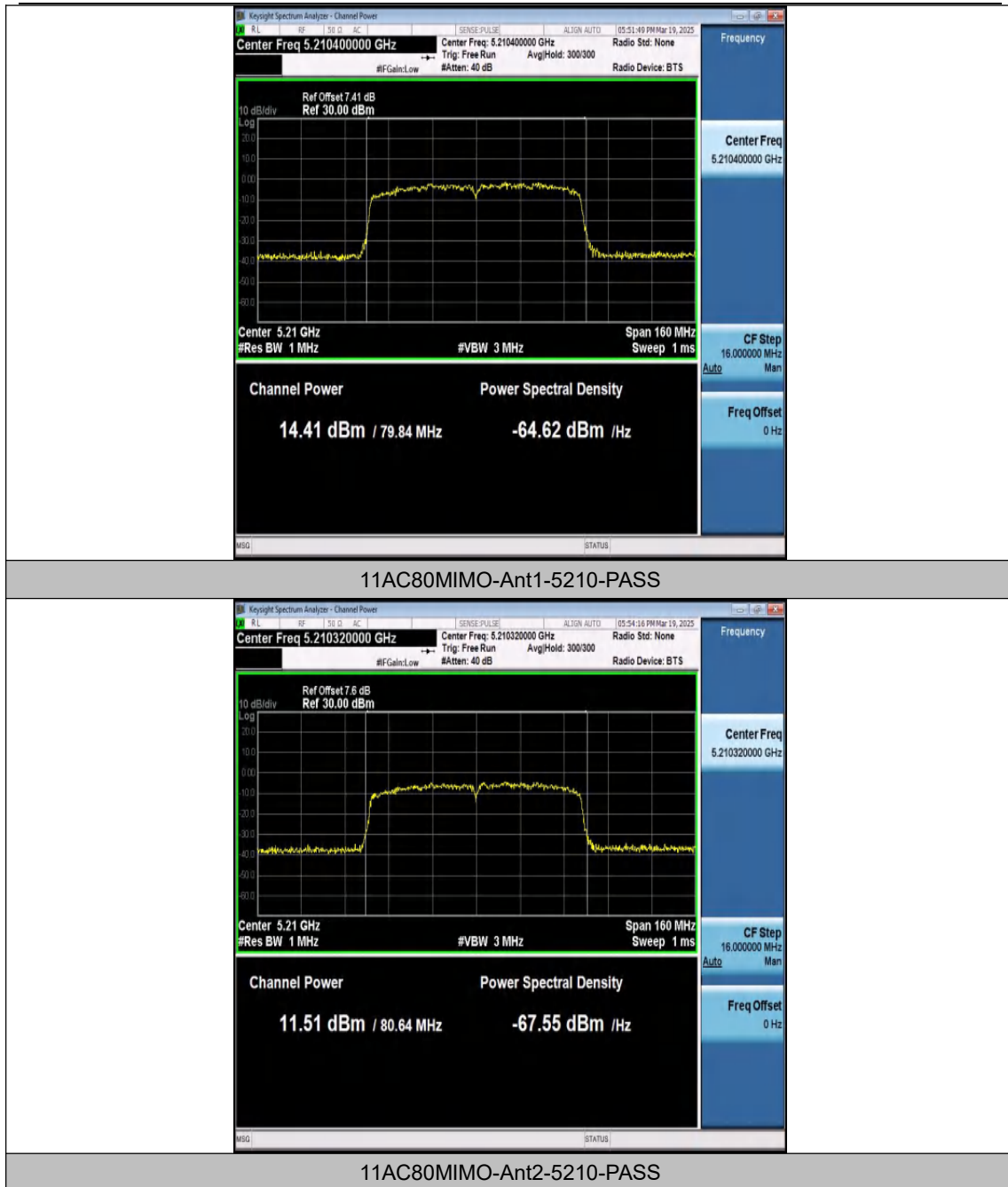


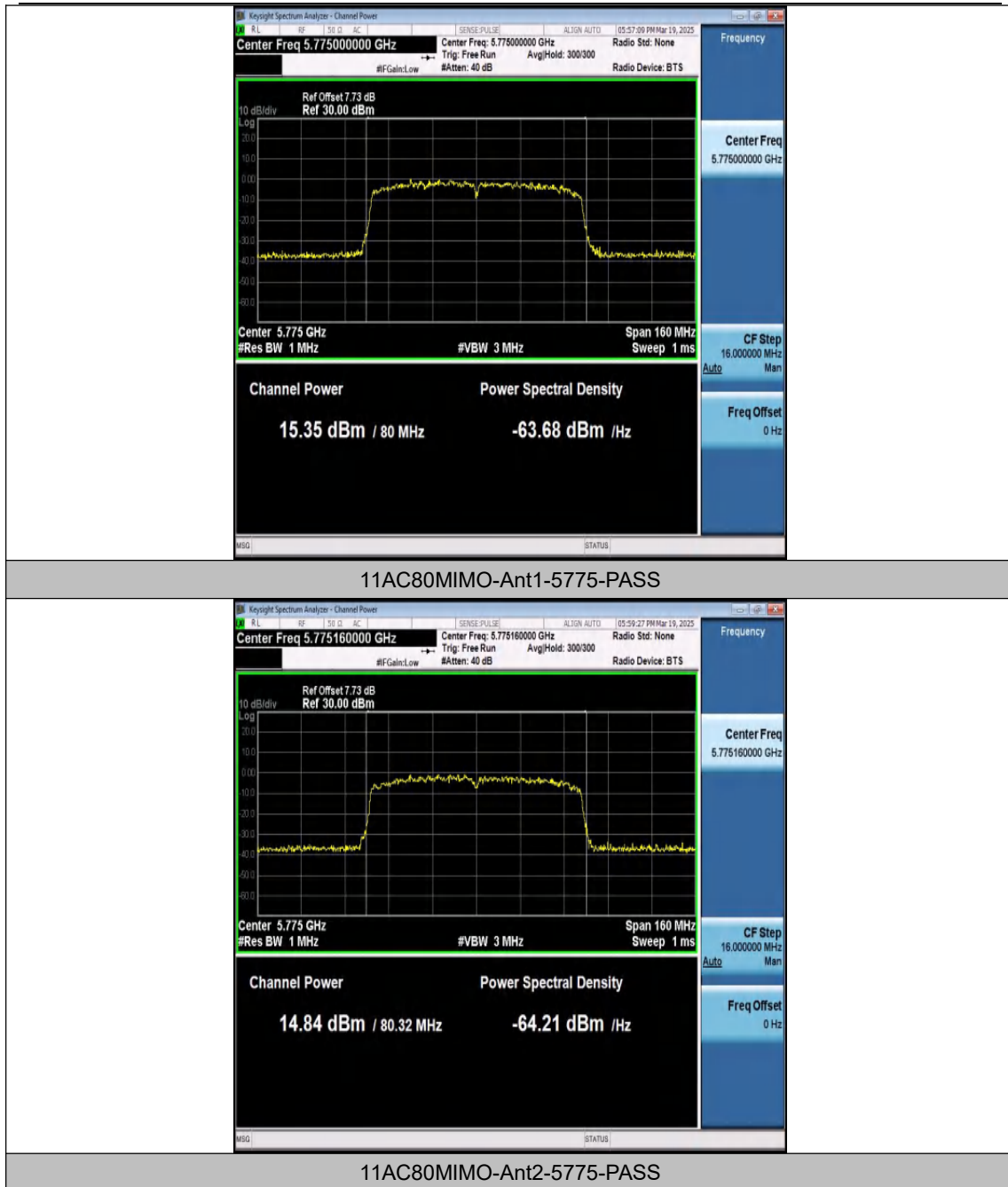












Appendix D: Maximum Power Spectral Density

Test Result B1

Test Mode	Antenna	Frequency [MHz]	Reading Result[dBm/MHz]	DC Factor[dBm]	Result [dBm]	Limit [dBm/MHz]	Verdict
11A	Ant1	5180	-6.42	1.2	-5.22	≤11.00	PASS
11A	Ant2	5180	-8.55	0.34	-8.21	≤11.00	PASS
11A	Ant1	5220	-5.47	0.4	-5.07	≤11.00	PASS
11A	Ant2	5220	-7.74	0.42	-7.32	≤11.00	PASS
11A	Ant1	5240	-5.01	0.38	-4.63	≤11.00	PASS
11A	Ant2	5240	-7.92	0.44	-7.48	≤11.00	PASS
11N20MIMO	Ant1	5180	-5.93	0.45	-5.48	≤11.00	PASS
11N20MIMO	Ant2	5180	-8.6	0.9	-7.7	≤11.00	PASS
11N20MIMO	total	5180	---	---	-3.44	≤9.75	PASS
11N20MIMO	Ant1	5220	-4.88	0.49	-4.39	≤11.00	PASS
11N20MIMO	Ant2	5220	-8.64	0.47	-8.17	≤11.00	PASS
11N20MIMO	total	5220	---	---	-2.87	≤9.75	PASS
11N20MIMO	Ant1	5240	-5.23	0.49	-4.74	≤11.00	PASS
11N20MIMO	Ant2	5240	-8.14	0.45	-7.69	≤11.00	PASS
11N20MIMO	total	5240	---	---	-2.96	≤9.75	PASS
11N40MIMO	Ant1	5190	-9.16	0.8	-8.36	≤11.00	PASS
11N40MIMO	Ant2	5190	-11.73	0.88	-10.85	≤11.00	PASS
11N40MIMO	total	5190	---	---	-6.42	≤9.75	PASS
11N40MIMO	Ant1	5230	-8.61	0.91	-7.7	≤11.00	PASS
11N40MIMO	Ant2	5230	-11.57	0.9	-10.67	≤11.00	PASS
11N40MIMO	total	5230	---	---	-5.93	≤9.75	PASS
11AC20MIMO	Ant1	5180	-11.14	3.62	-7.52	≤11.00	PASS
11AC20MIMO	Ant2	5180	-13.58	3.52	-10.06	≤11.00	PASS
11AC20MIMO	total	5180	---	---	-5.6	≤9.75	PASS
11AC20MIMO	Ant1	5220	-11.1	3.42	-7.68	≤11.00	PASS
11AC20MIMO	Ant2	5220	-12.7	3.52	-9.18	≤11.00	PASS
11AC20MIMO	total	5220	---	---	-5.36	≤9.75	PASS
11AC20MIMO	Ant1	5240	-9.48	3.52	-5.96	≤11.00	PASS
11AC20MIMO	Ant2	5240	-12.79	3.62	-9.17	≤11.00	PASS
11AC20MIMO	total	5240	---	---	-4.26	≤9.75	PASS
11AC40MIMO	Ant1	5190	-12.98	5.61	-7.37	≤11.00	PASS

11AC40MIMO	Ant2	5190	-16	5.27	-10.73	≤11.00	PASS
11AC40MIMO	total	5190	---	---	-5.72	≤9.75	PASS
11AC40MIMO	Ant1	5230	-13.25	5.15	-8.1	≤11.00	PASS
11AC40MIMO	Ant2	5230	-15.12	5.15	-9.97	≤11.00	PASS
11AC40MIMO	total	5230	---	---	-5.92	≤9.75	PASS
11AC80MIMO	Ant1	5210	-18.31	6.41	-11.9	≤11.00	PASS
11AC80MIMO	Ant2	5210	-21.18	6.6	-14.58	≤11.00	PASS
11AC80MIMO	total	5210	---	---	-10.03	≤9.75	PASS

Note:

1. The Duty Cycle Factor and cable loss are compensated in the graph.
2. B1: As Directional gain = $10 \log[(10G^{1/20} + 10G^{2/20})^2 / N_{ANT}]$ dBi= 7.25 > 6dBi, so limit=11dBm-(7.25-6)=9.75dBm
3. MIMO= $10 * \log((10^{ANT1/10}) + 10^{(ANT2/10)})$

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 Result B4

Test Mode	Antenna	Frequency [MHz]	Reading Result[dBm/500KHz]	DC Factor [dBm]	Result [dBm/500KHz]	Limit [dBm/500KHz]	Verdict
11A	Ant1	5745	-9.44	0.38	-9.15	≤30.00	PASS
11A	Ant2	5745	-8.59	0.42	-8.26	≤30.00	PASS
11A	Ant1	5785	-10.24	0.48	-9.85	≤30.00	PASS
11A	Ant2	5785	-9.27	0.3	-9.06	≤30.00	PASS
11A	Ant1	5825	-10.56	0.32	-10.33	≤30.00	PASS
11A	Ant2	5825	-9.93	0.36	-9.66	≤30.00	PASS
11N20MIMO	Ant1	5745	-9.12	0.45	-8.76	≤30.00	PASS
11N20MIMO	Ant2	5745	-8.97	0.49	-8.57	≤30.00	PASS
11N20MIMO	total	5745	---	---	-5.65	≤28.31	PASS
11N20MIMO	Ant1	5785	-11.57	0.39	-11.27	≤30.00	PASS
11N20MIMO	Ant2	5785	-9.63	0.47	-9.25	≤30.00	PASS
11N20MIMO	total	5785	---	---	-7.13	≤28.31	PASS
11N20MIMO	Ant1	5825	-10.09	0.45	-9.73	≤30.00	PASS
11N20MIMO	Ant2	5825	-10.69	0.33	-10.45	≤30.00	PASS
11N20MIMO	total	5825	---	---	-7.06	≤28.31	PASS
11N40MIMO	Ant1	5755	-12.77	0.94	-11.92	≤30.00	PASS
11N40MIMO	Ant2	5755	-12.81	0.94	-11.96	≤30.00	PASS
11N40MIMO	total	5755	---	---	-8.93	≤28.31	PASS
11N40MIMO	Ant1	5795	-14.21	0.91	-13.39	≤30.00	PASS
11N40MIMO	Ant2	5795	-13.71	0.9	-12.9	≤30.00	PASS
11N40MIMO	total	5795	---	---	-10.13	≤28.31	PASS
11AC20MIMO	Ant1	5745	-14.02	3.62	-10.49	≤30.00	PASS
11AC20MIMO	Ant2	5745	-14	3.52	-10.57	≤30.00	PASS
11AC20MIMO	total	5745	---	---	-7.52	≤28.31	PASS
11AC20MIMO	Ant1	5785	-14.73	3.62	-11.2	≤30.00	PASS
11AC20MIMO	Ant2	5785	-13.74	3.62	-10.21	≤30.00	PASS
11AC20MIMO	total	5785	---	---	-7.67	≤28.31	PASS
11AC20MIMO	Ant1	5825	-14.65	3.62	-11.12	≤30.00	PASS
11AC20MIMO	Ant2	5825	-14.86	3.62	-11.33	≤30.00	PASS
11AC20MIMO	total	5825	---	---	-8.21	≤28.31	PASS
11AC40MIMO	Ant1	5755	-13.69	5.27	-8.51	≤30.00	PASS
11AC40MIMO	Ant2	5755	-15.98	5.27	-10.8	≤30.00	PASS

Shenzhen Anbotech Compliance Laboratory Limited

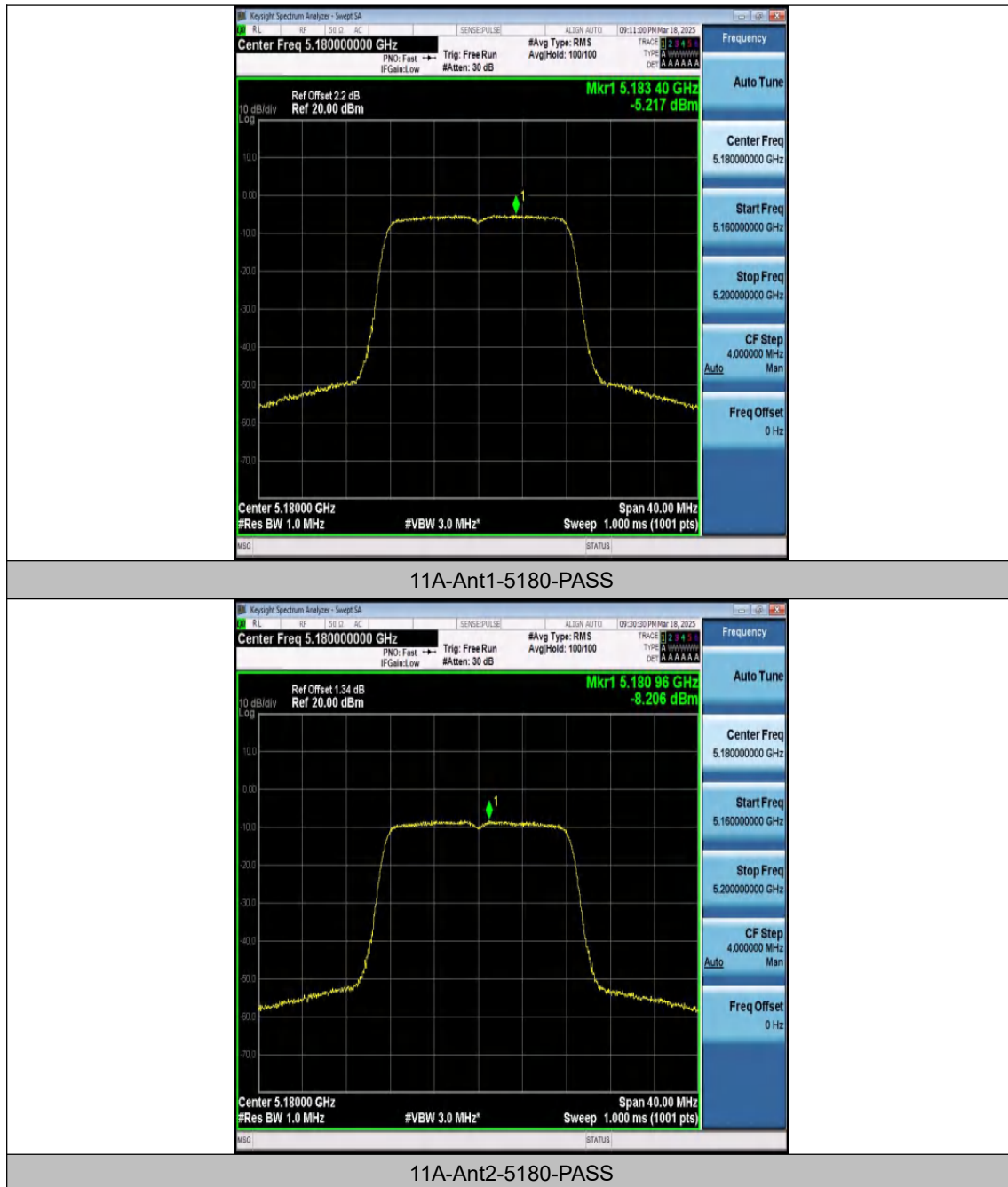
11AC40MIMO	total	5755	---	---	-6.5	≤28.31	PASS
11AC40MIMO	Ant1	5795	-16.12	5.27	-10.94	≤30.00	PASS
11AC40MIMO	Ant2	5795	-16.78	5.15	-11.72	≤30.00	PASS
11AC40MIMO	total	5795	---	---	-8.3	≤28.31	PASS
11AC80MIMO	Ant1	5775	-19.5	6.73	-12.86	≤30.00	PASS
11AC80MIMO	Ant2	5775	-20.28	6.73	-13.64	≤30.00	PASS
11AC80MIMO	total	5775	---	---	-10.22	≤28.31	PASS

Note:

1. The Duty Cycle Factor and cable loss are compensated in the graph.
2. As Directional gain = $10 \log[(10G^{1/20} + 10G^{2/20})^2 / N_{ANT}]$ dBi= 7.69 > 6dBi,
so limit=30dBm/500kHz-(7.69-6)=28.31dBm/500kHz
3. MIMO= $10 \cdot \log((10^{ANT1/10}) + 10^{(ANT2/10)})$



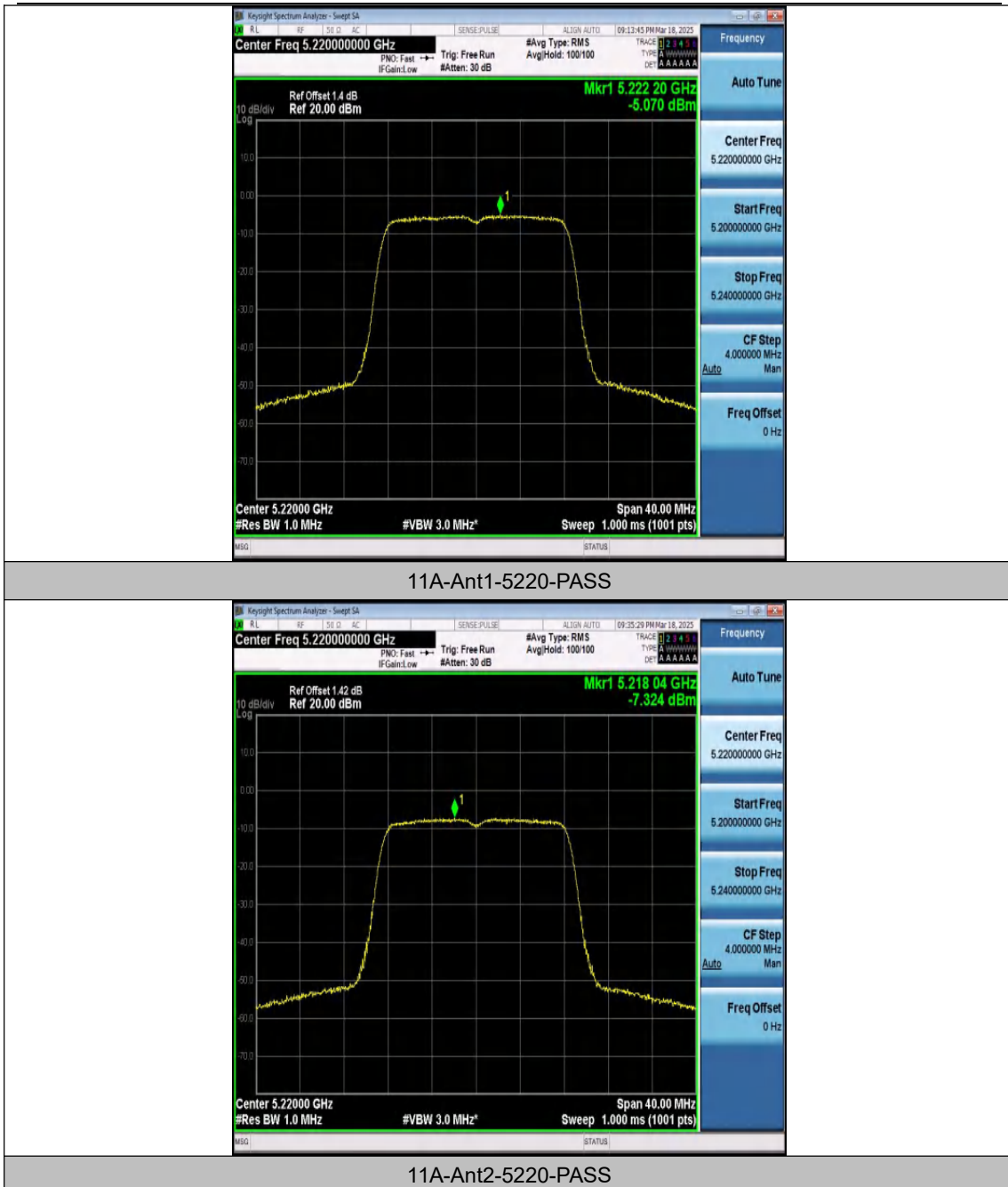
Test Graphs



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

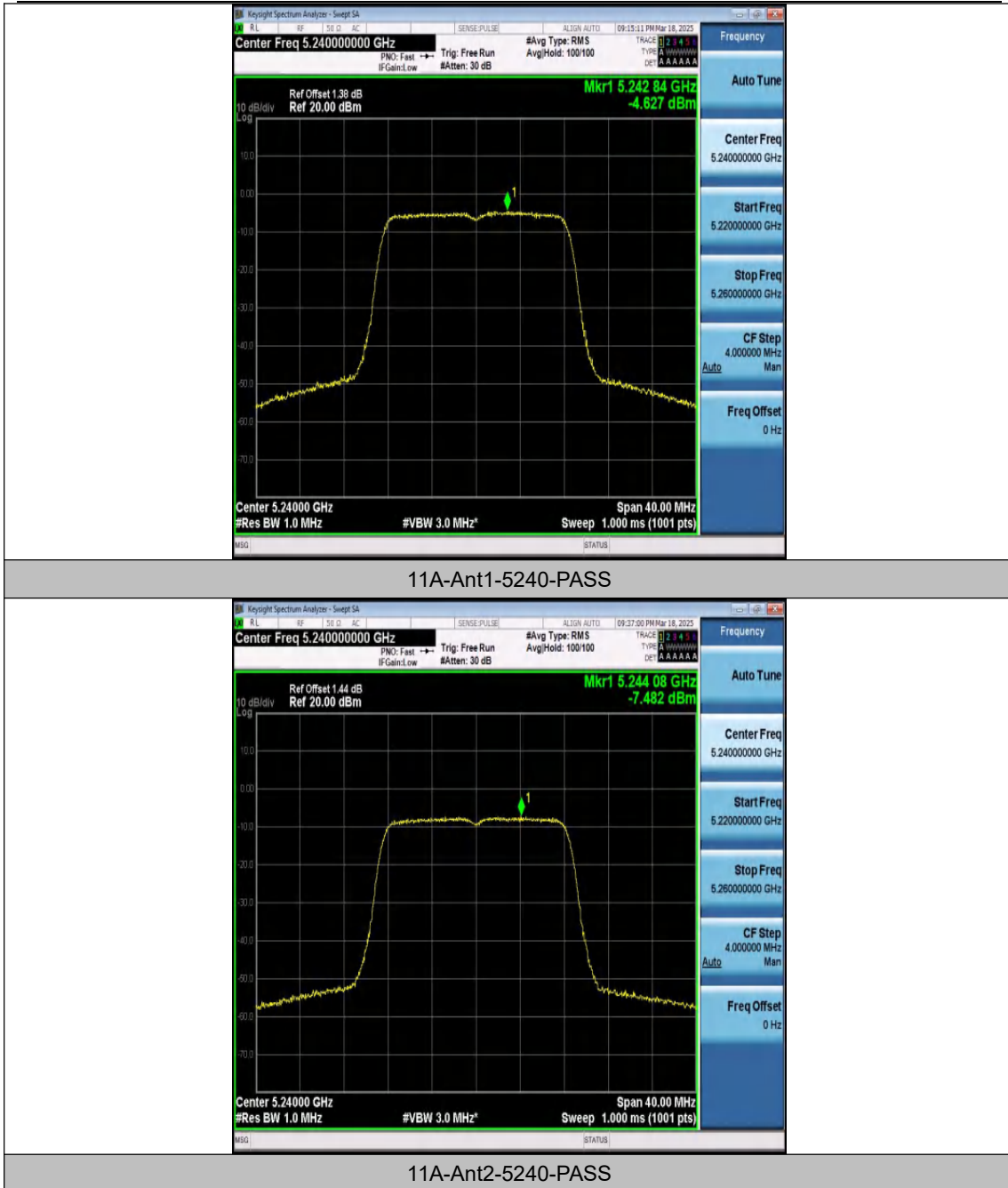
Hotline
400-003-0500
www.anbotek.com



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

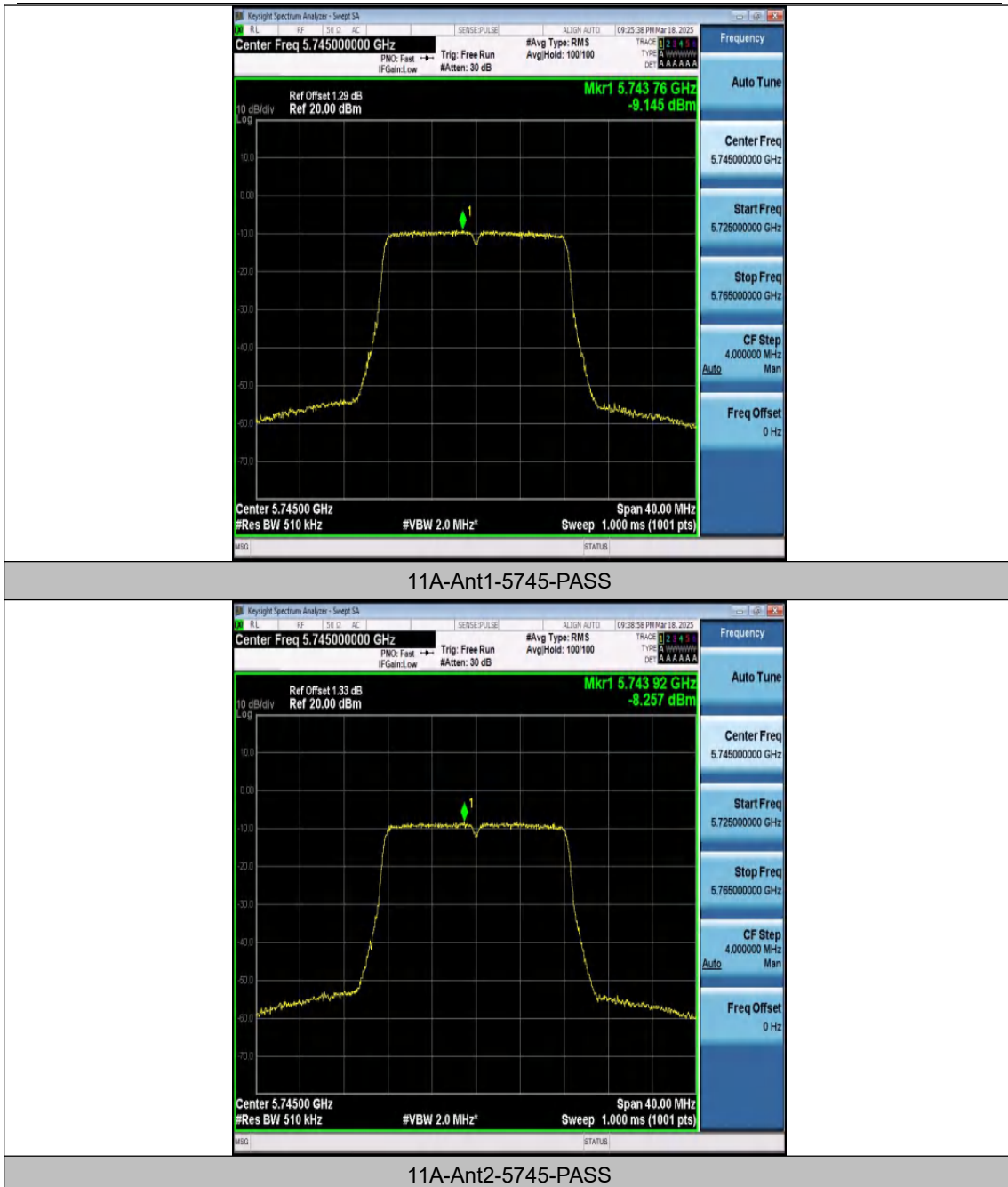
Hotline
400-003-0500
www.anbotek.com



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

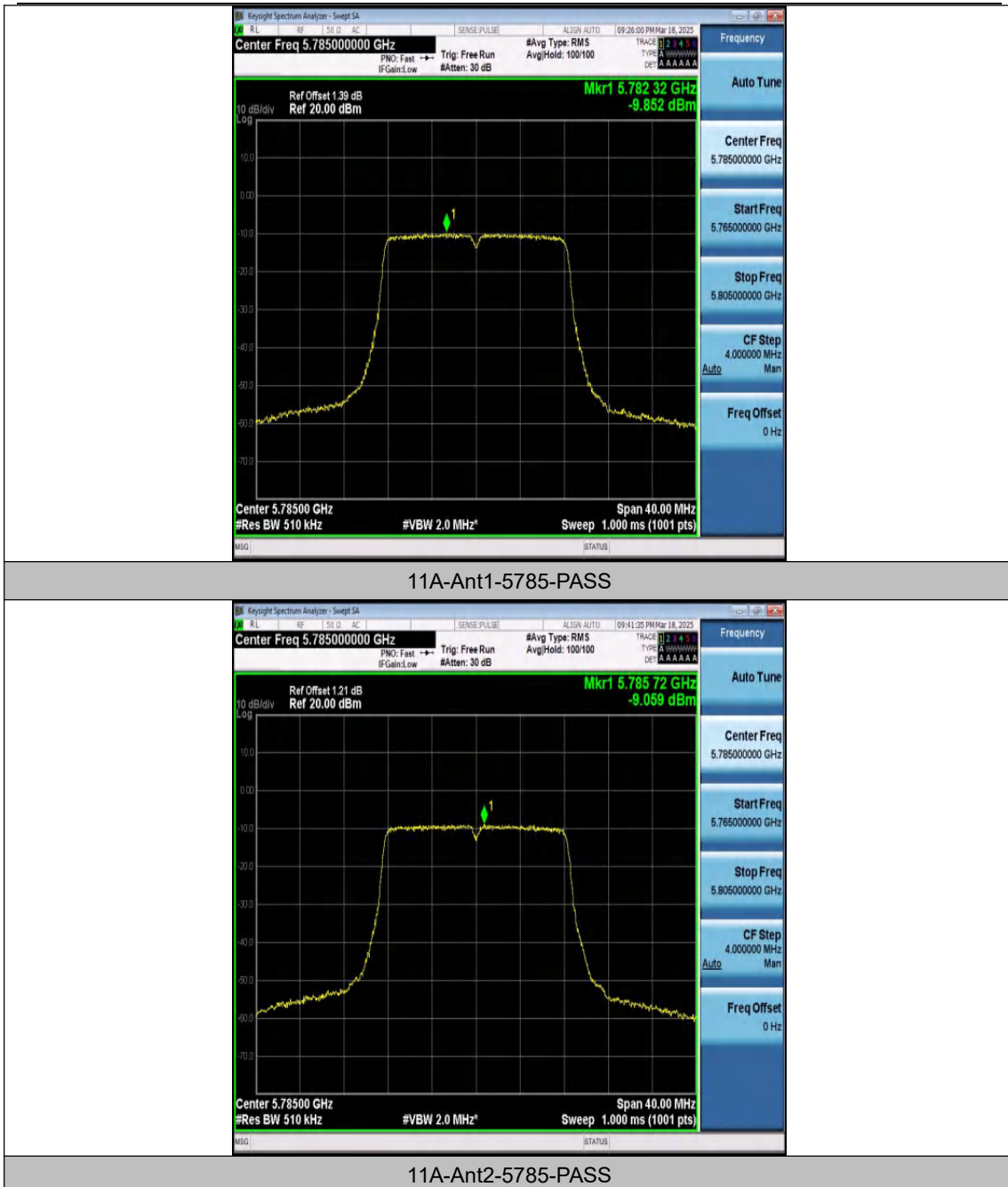
Hotline
400-003-0500
www.anbotek.com



Shenzhen 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

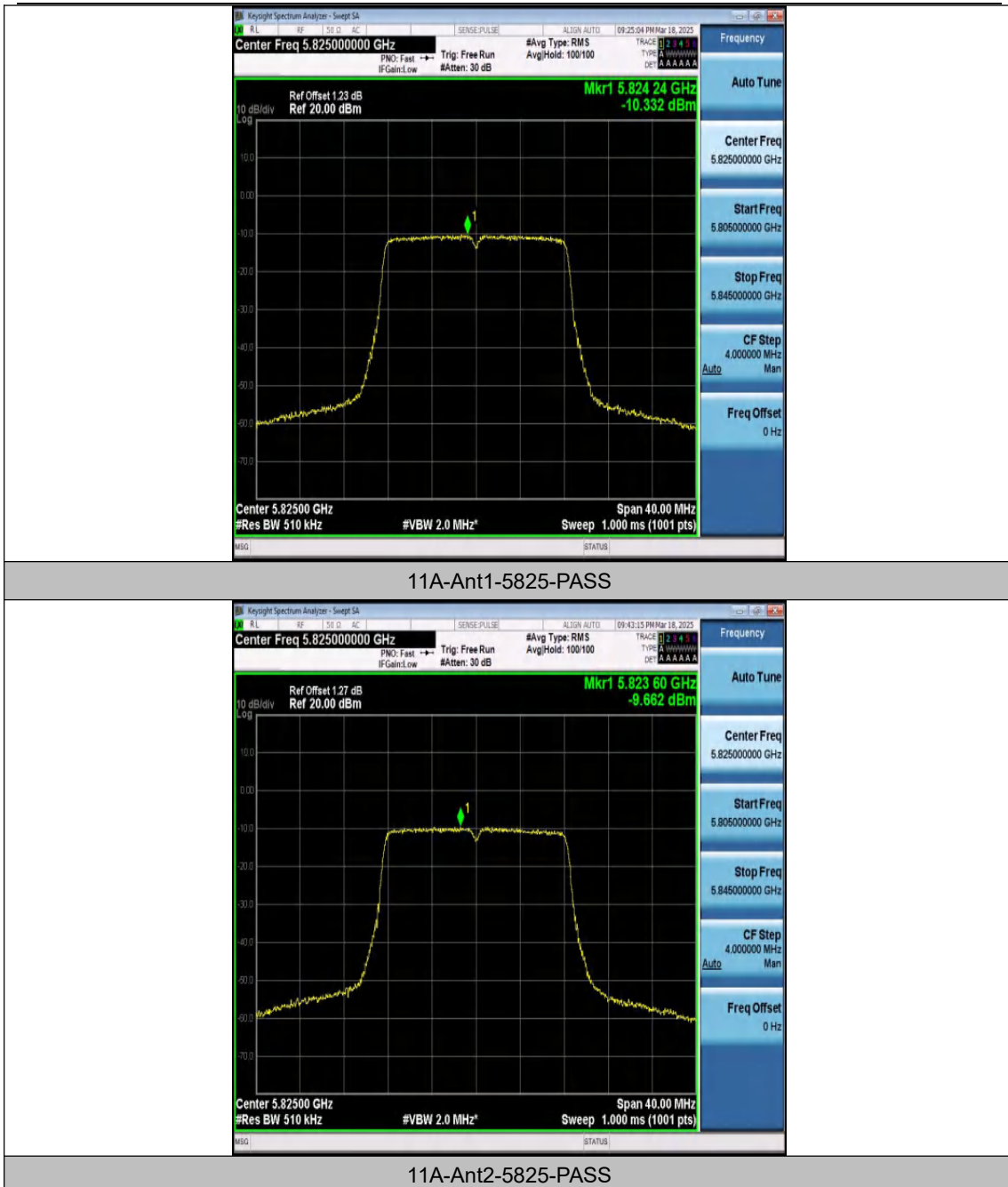
Hotline
400-003-0500
www.anbotech.com



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

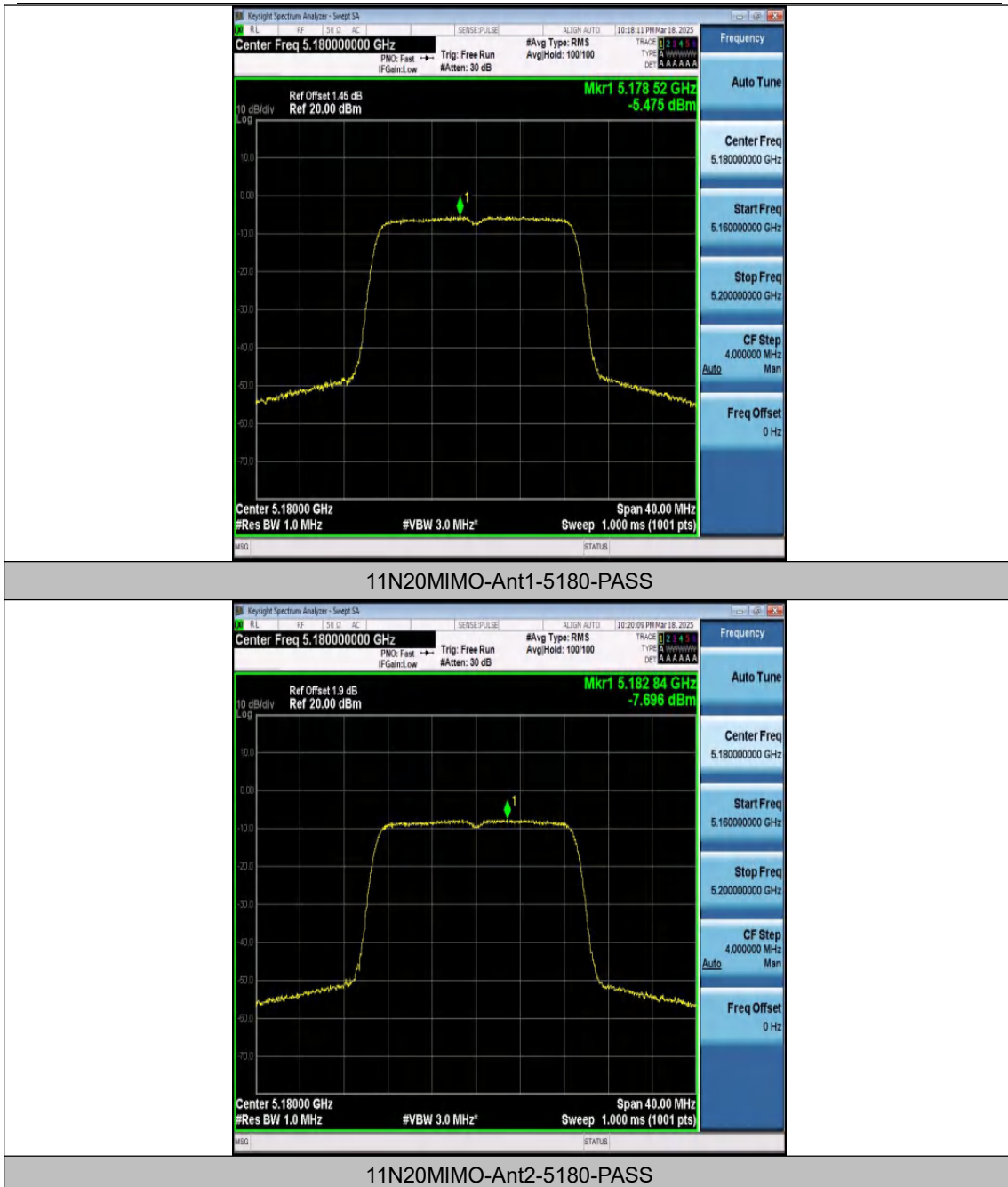
Hotline
400-003-0500
www.anbotek.com



Shenzhen 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

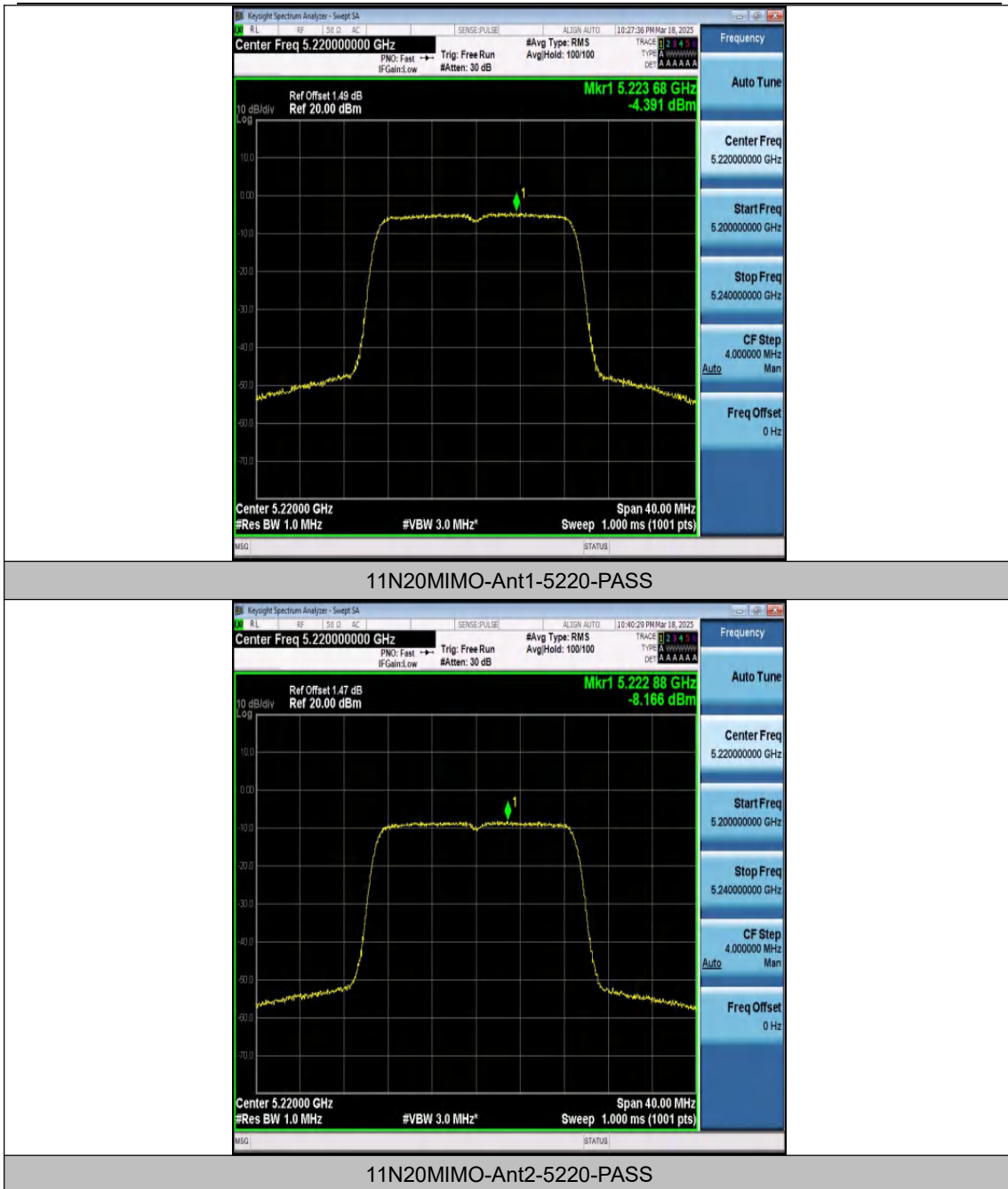
Hotline
400-003-0500
www.anbotech.com



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

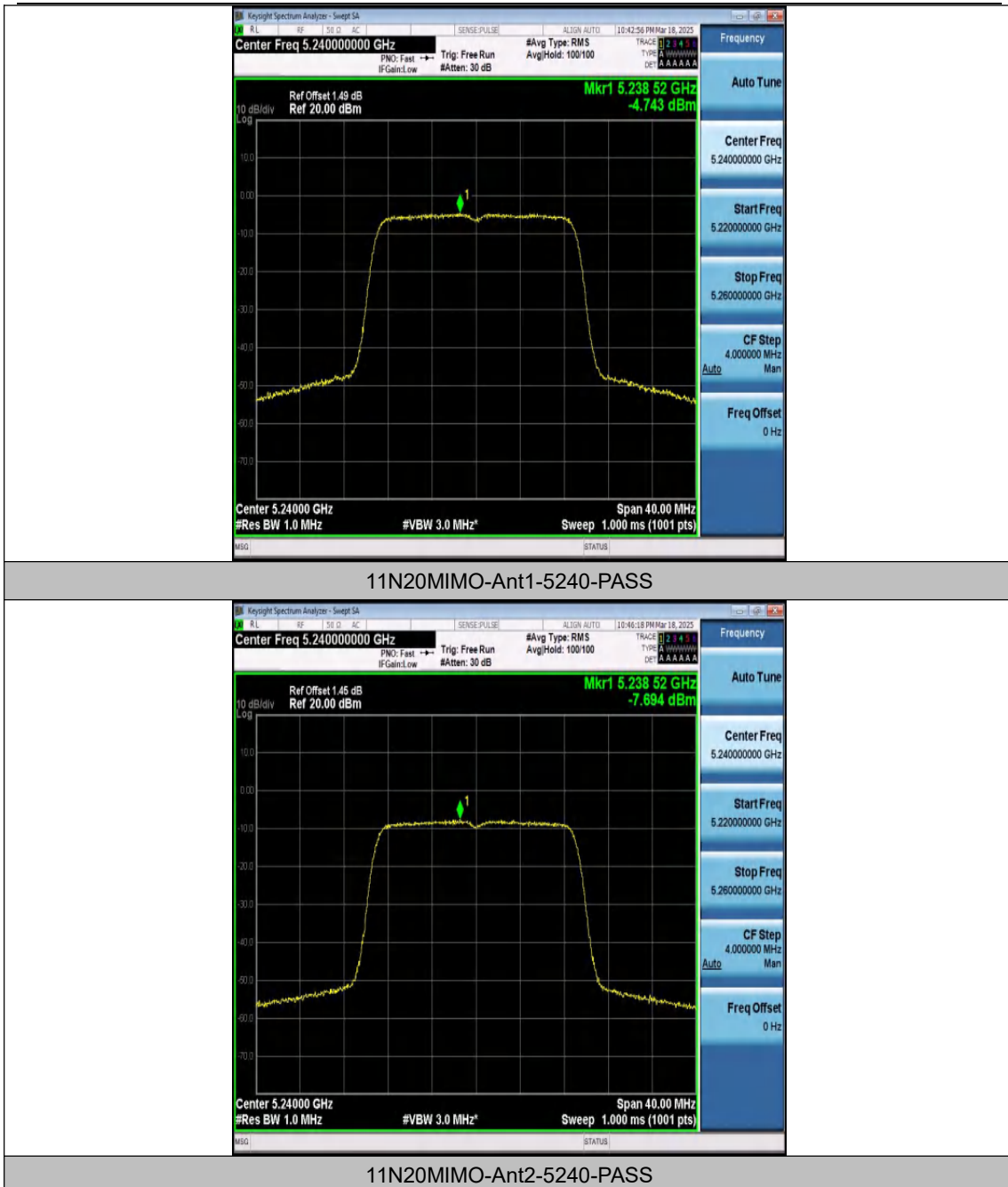


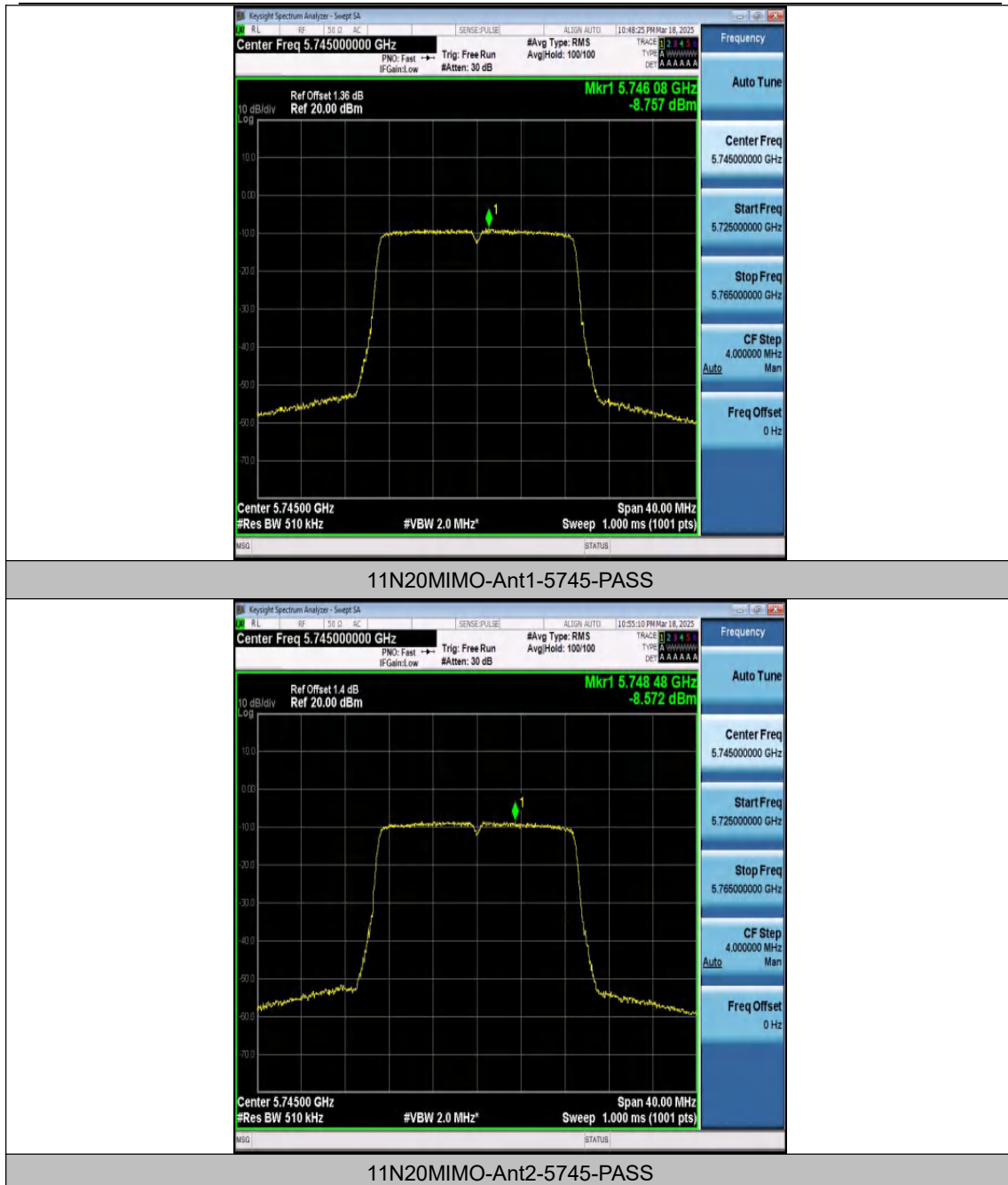
Shenzhen Anbotek Compliance Laboratory Limited

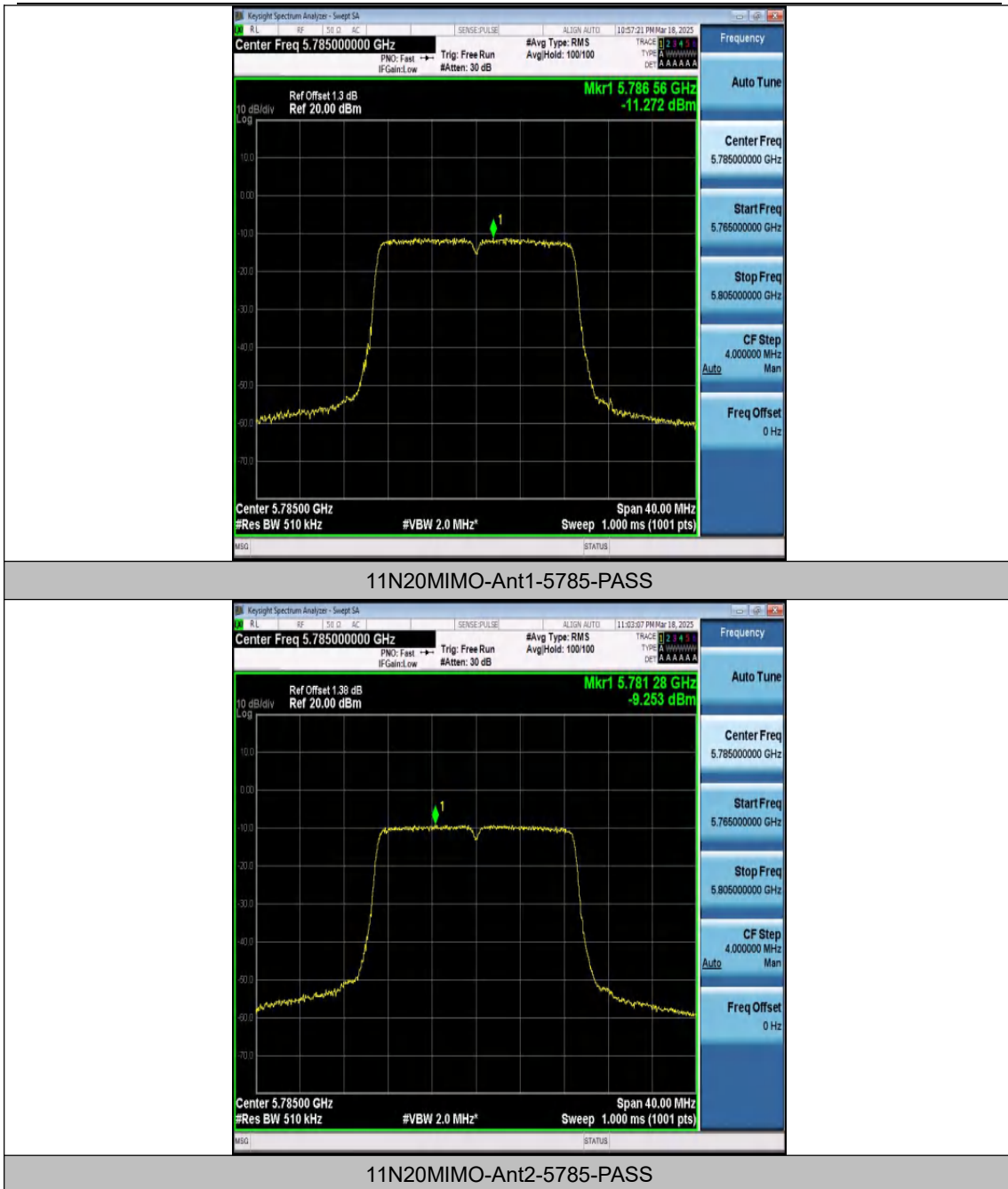
Address: Sogood Industrial Zone Laboratory & 1/F. of Building D, Sogood Science and Technology Park,
Sanwei Community, Hangcheng Subdistrict, Bao'an District, Shenzhen, Guangdong, China
Tel: (86) 0755-26066440 Email: service@anbotek.com



Hotline
400-003-0500
www.anbotek.com





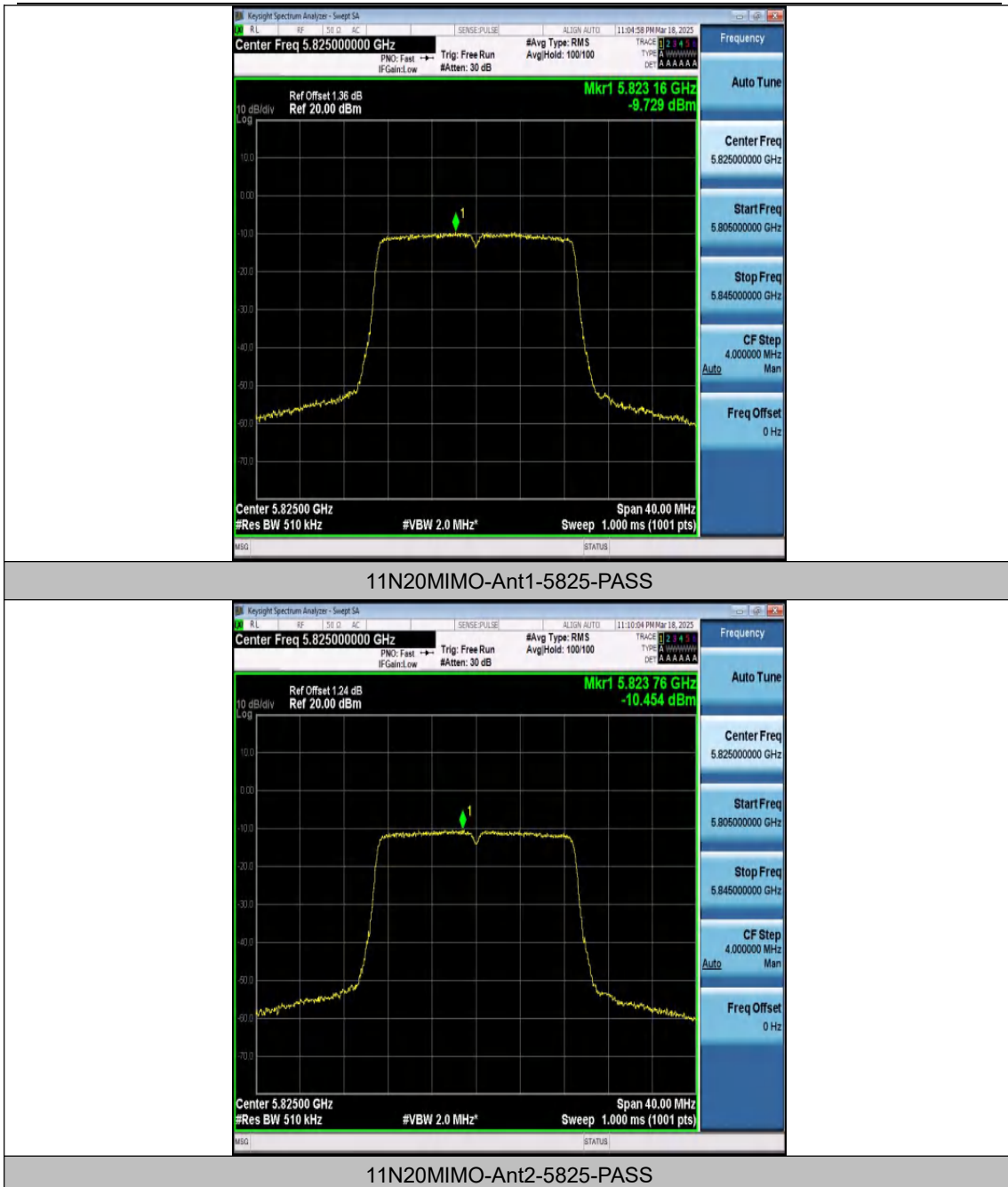


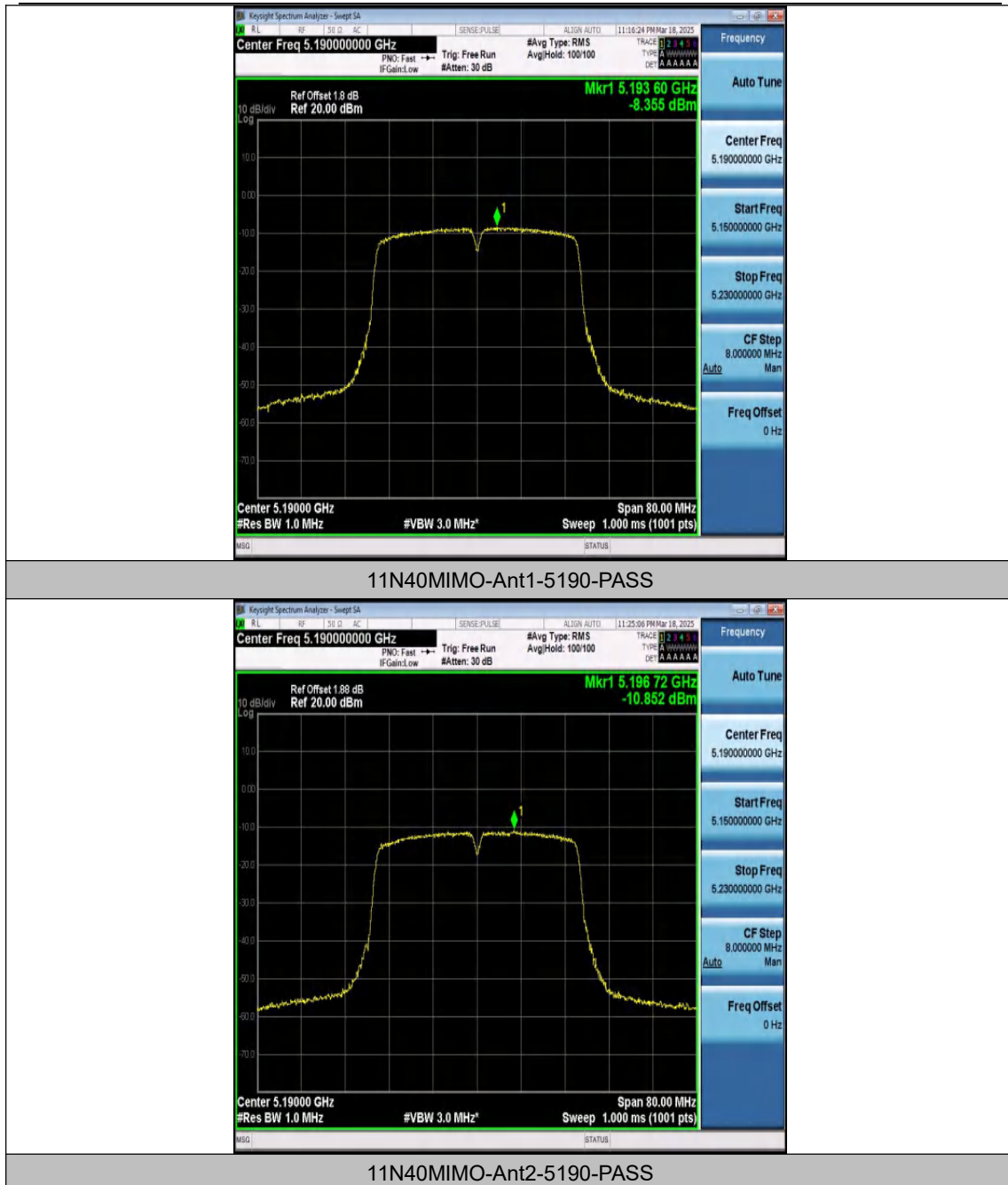
Shenzhen Anbotek Compliance Laboratory Limited

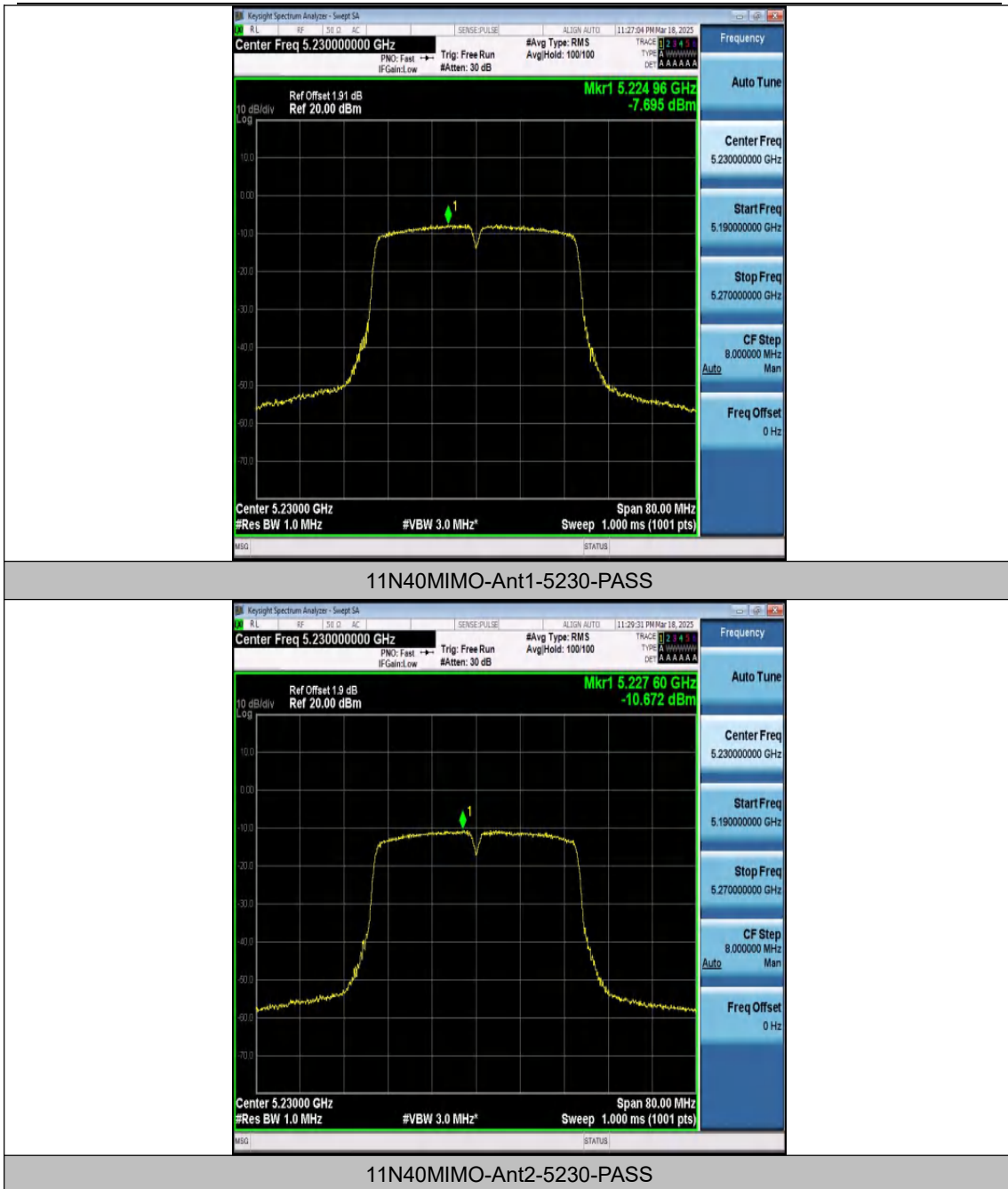
Address: Sogood Industrial Zone Laboratory & 1/F. of Building D, Sogood Science and Technology Park,
Sanwei Community, Hangcheng Subdistrict, Bao'an District, Shenzhen, Guangdong, China
Tel: (86) 0755-26066440 Email: service@anbotek.com



Hotline
400-003-0500
www.anbotek.com





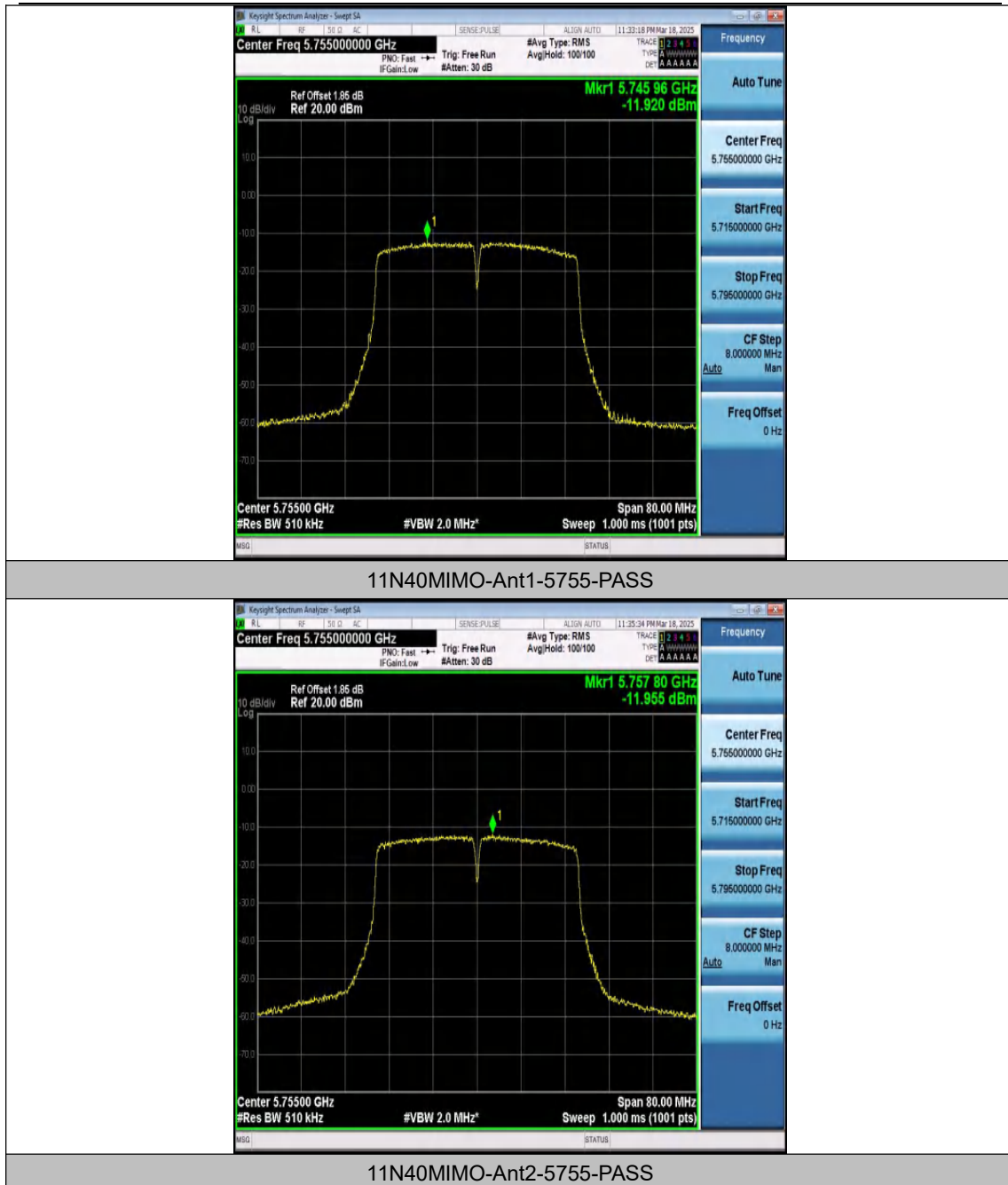


Shenzhen Anbotek Compliance Laboratory Limited

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



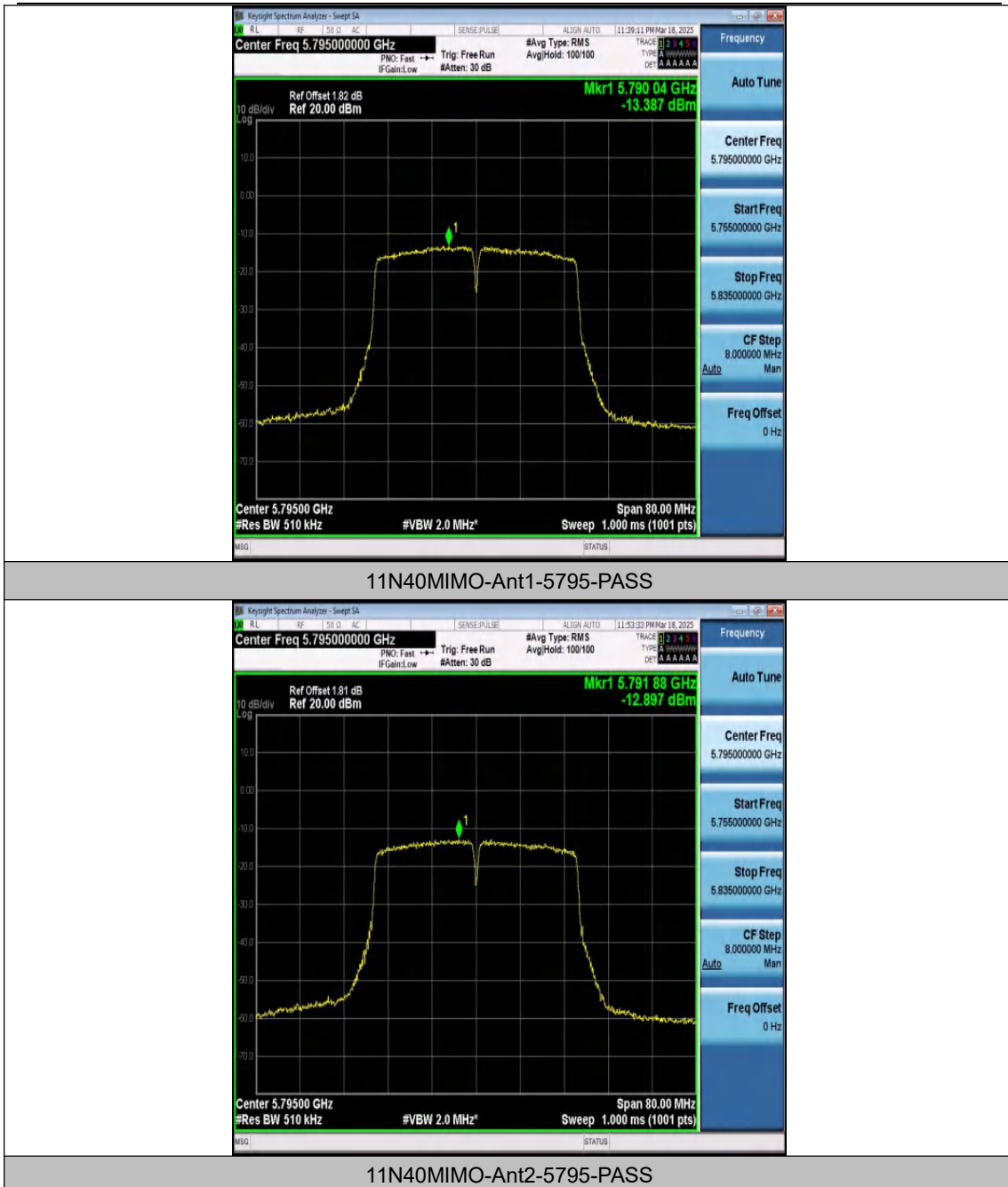
Hotline
400-003-0500
www.anbotek.com



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

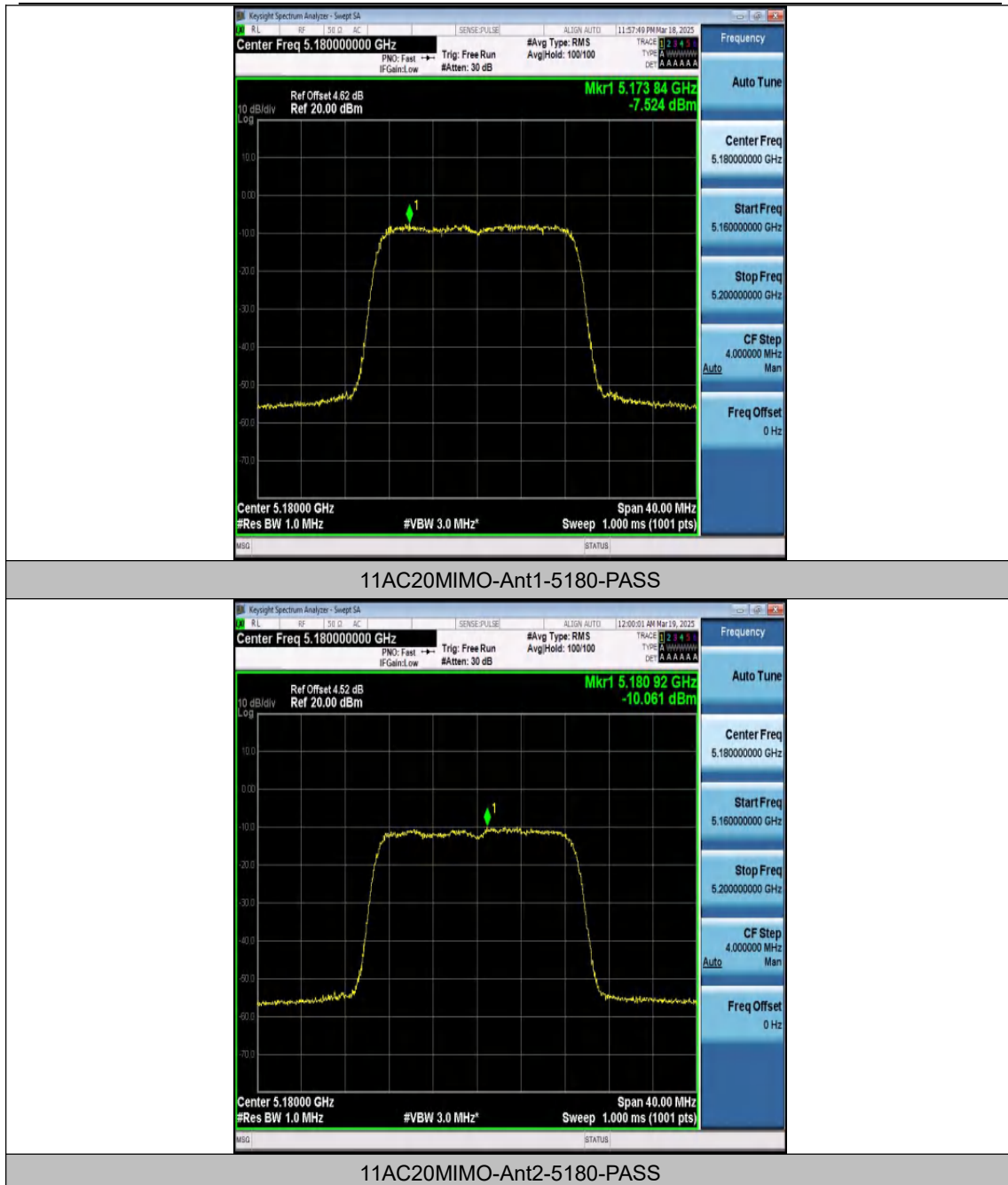
Hotline
400-003-0500
www.anbotek.com

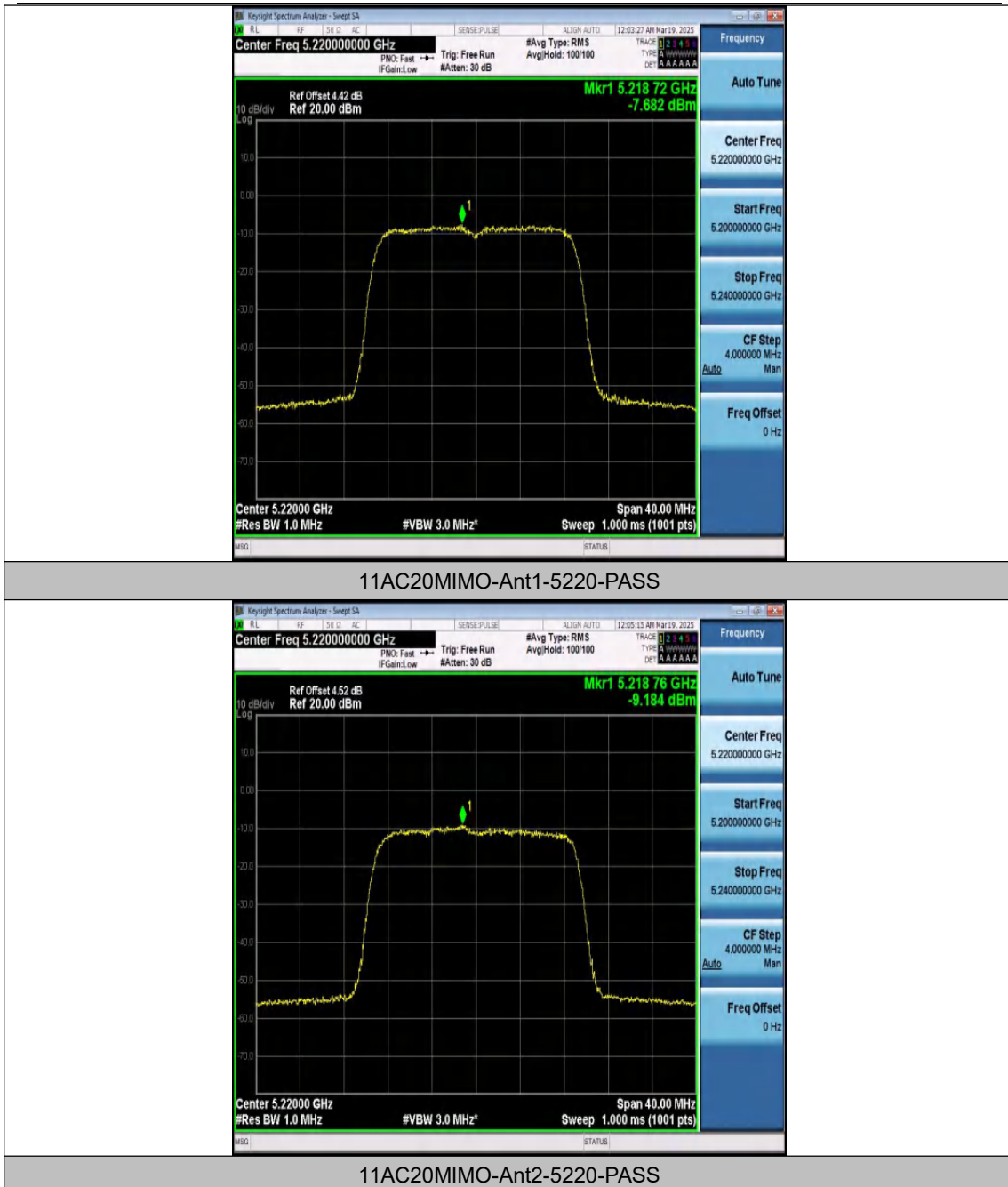


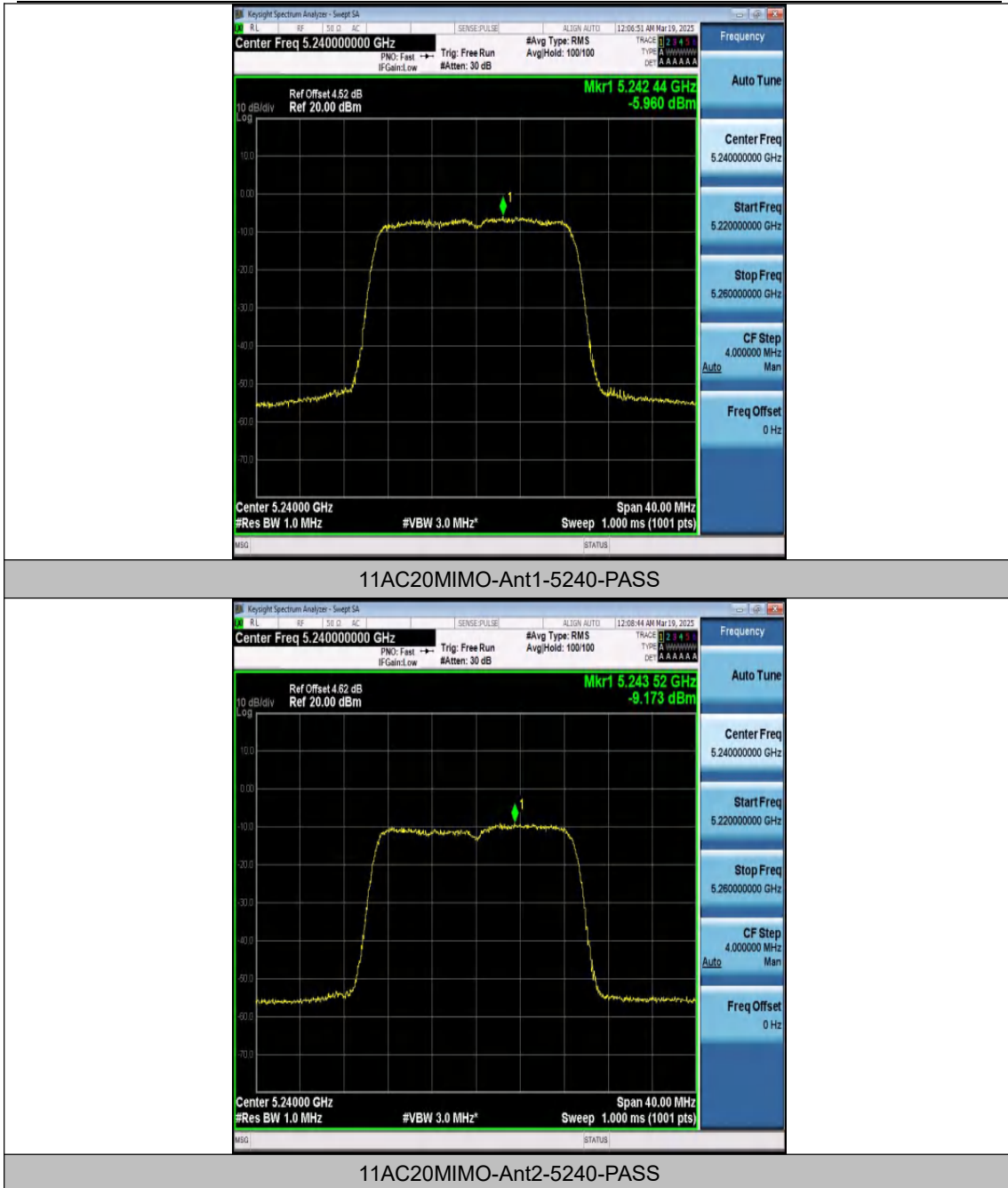
Shenzhen Anbotek Compliance Laboratory Limited

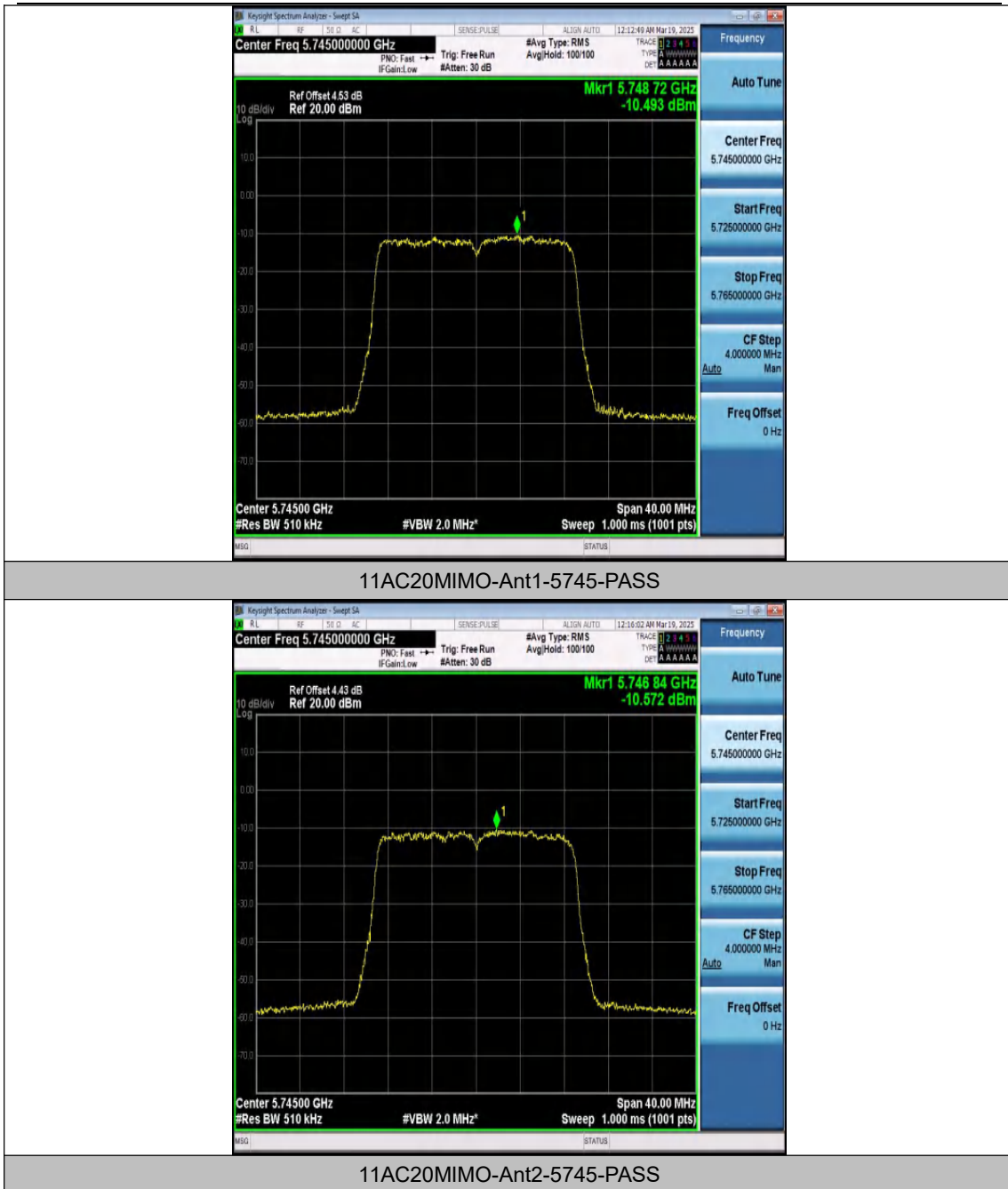
Address: Sogood Industrial Zone Laboratory & 1/F. of Building D, Sogood Science and Technology Park,
Sanwei Community, Hangcheng Subdistrict, Bao'an District, Shenzhen, Guangdong, China
Tel: (86) 0755-26066440 Email: service@anbotek.com

Hotline
400-003-0500
www.anbotek.com







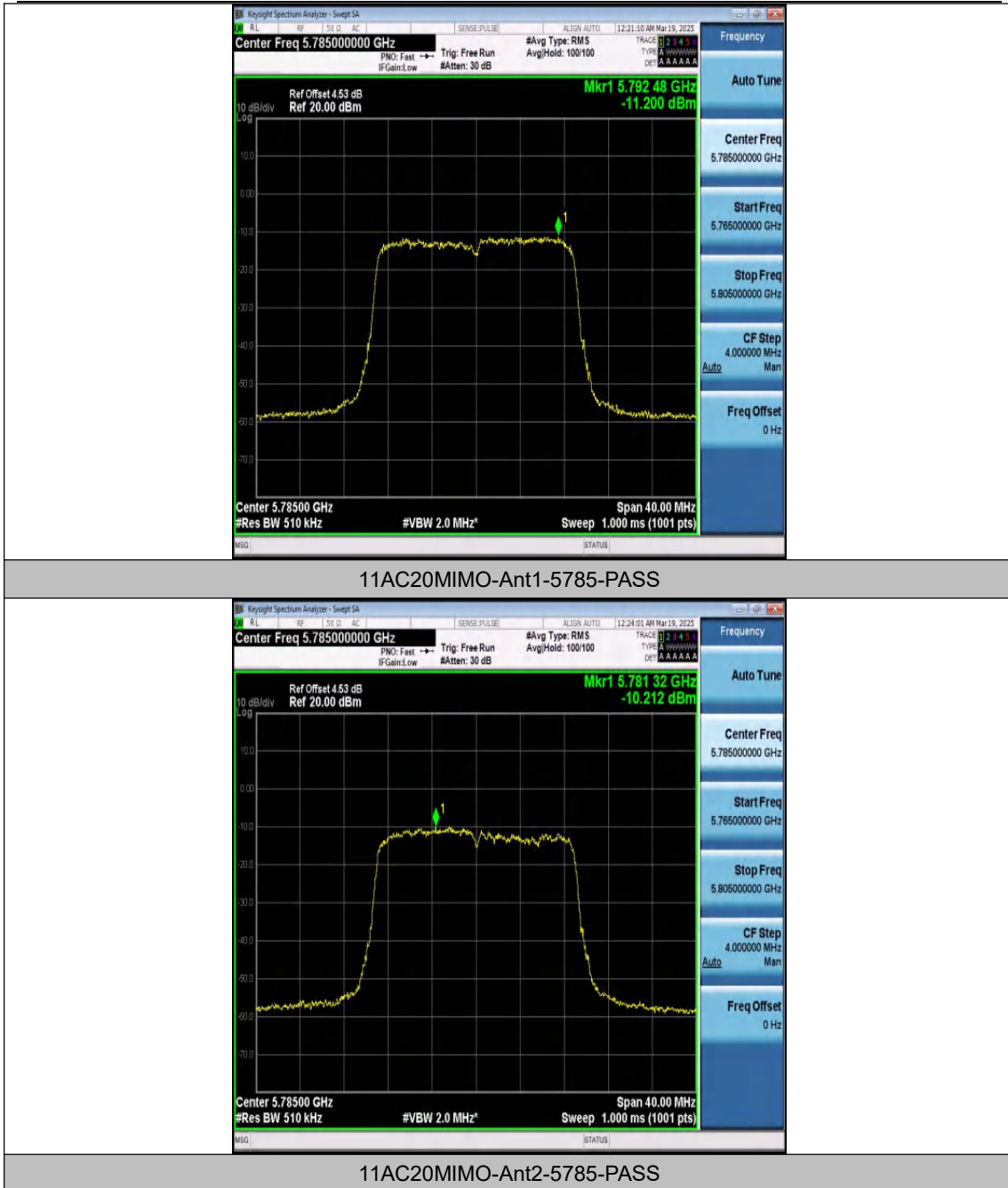


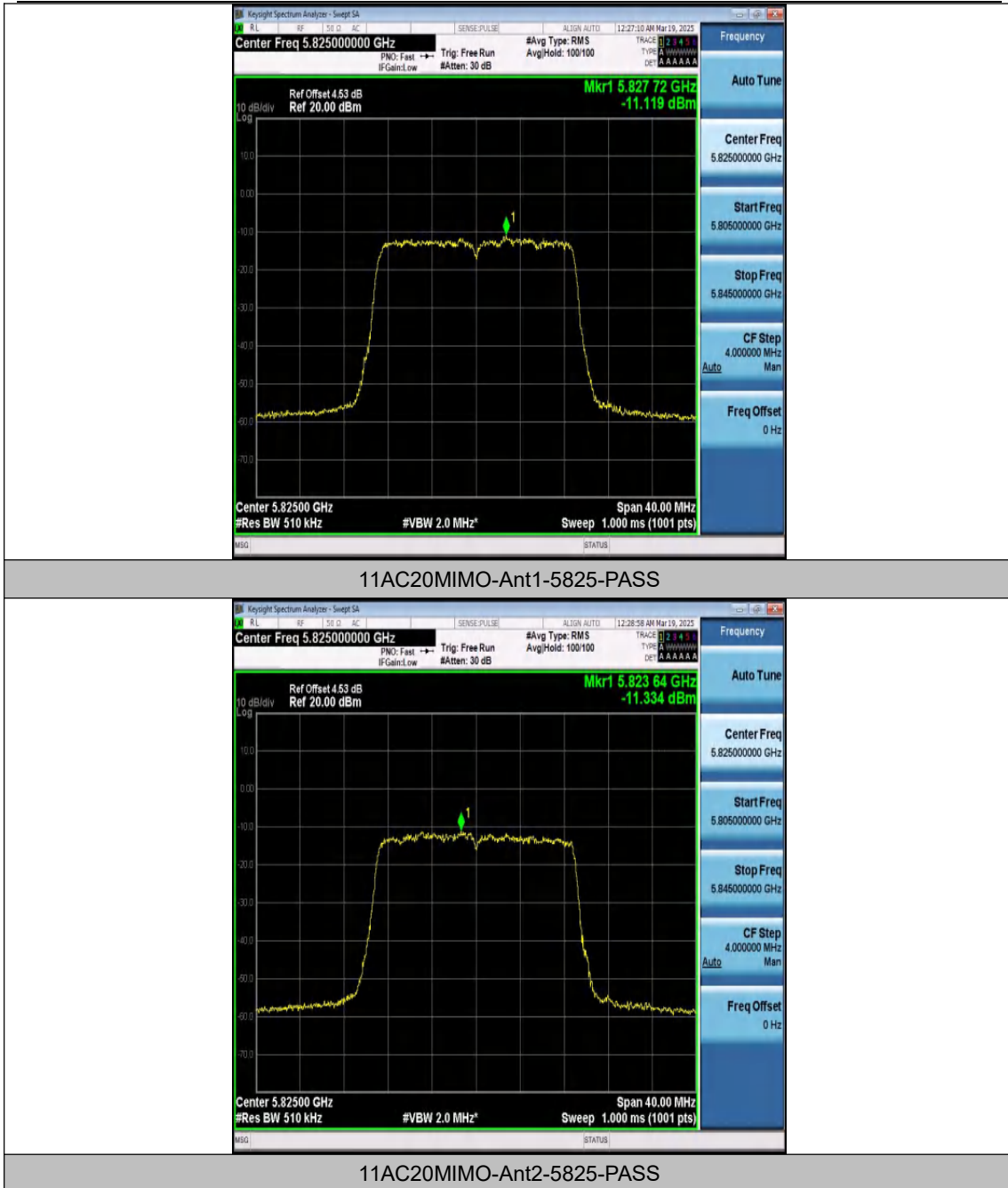
Shenzhen Anbotek Compliance Laboratory Limited

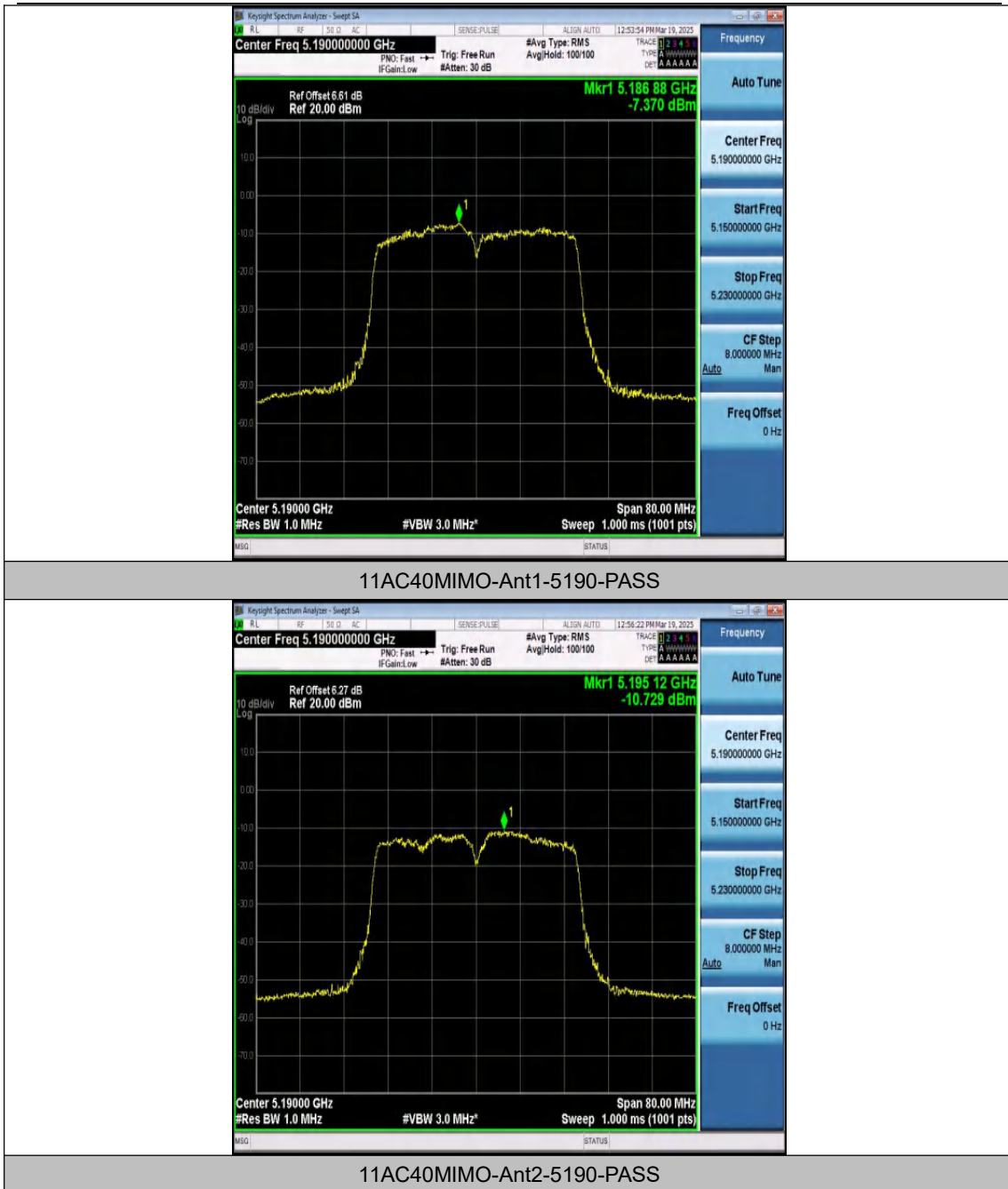
Address: Sogood Industrial Zone Laboratory & 1/F. of Building D, Sogood Science and Technology Park,
Sanwei Community, Hangcheng Subdistrict, Bao'an District, Shenzhen, Guangdong, China
Tel: (86) 0755-26066440 Email: service@anbotek.com

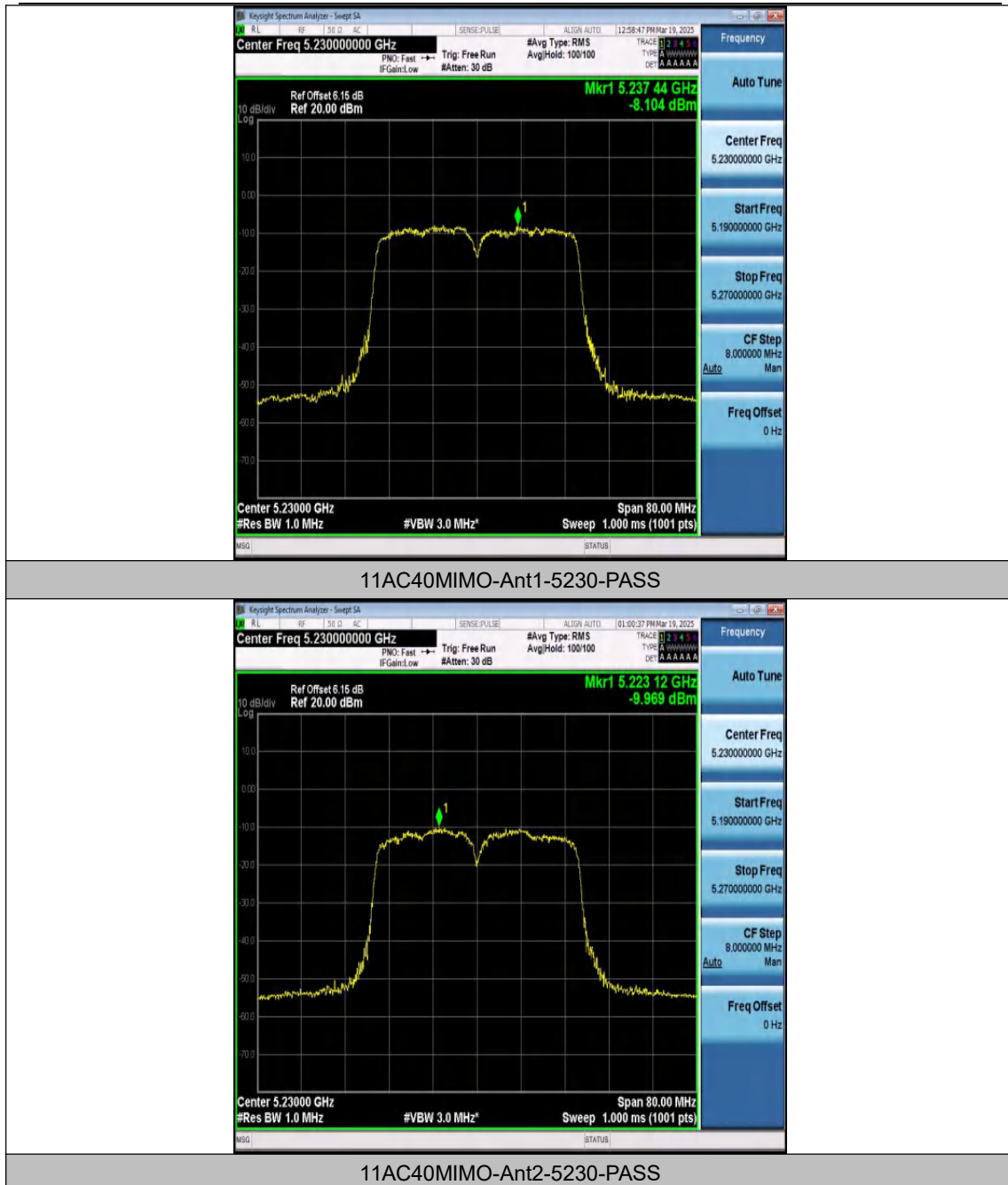


Hotline
400-003-0500
www.anbotek.com





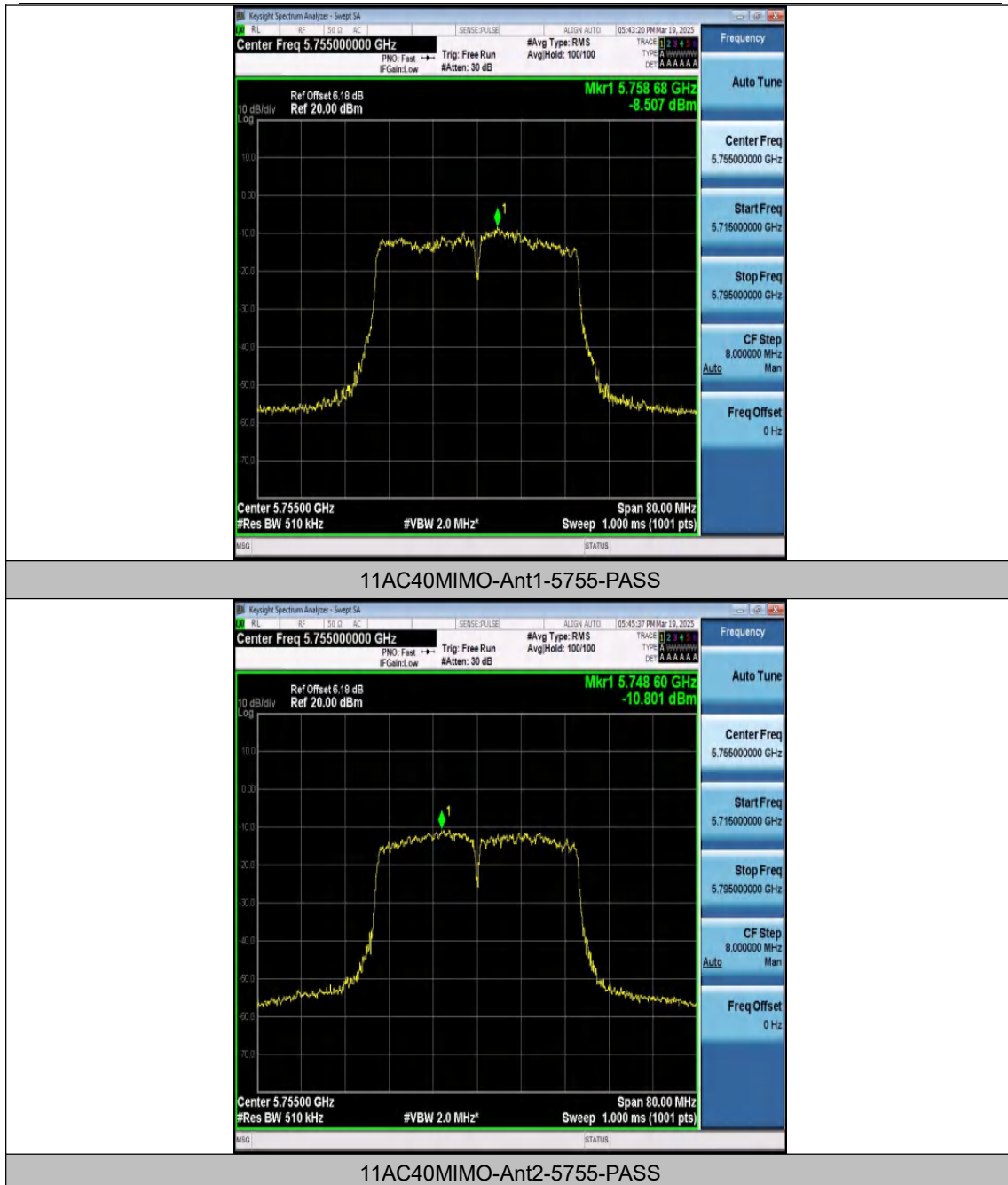




Shenzhen Anbotek Compliance Laboratory Limited

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

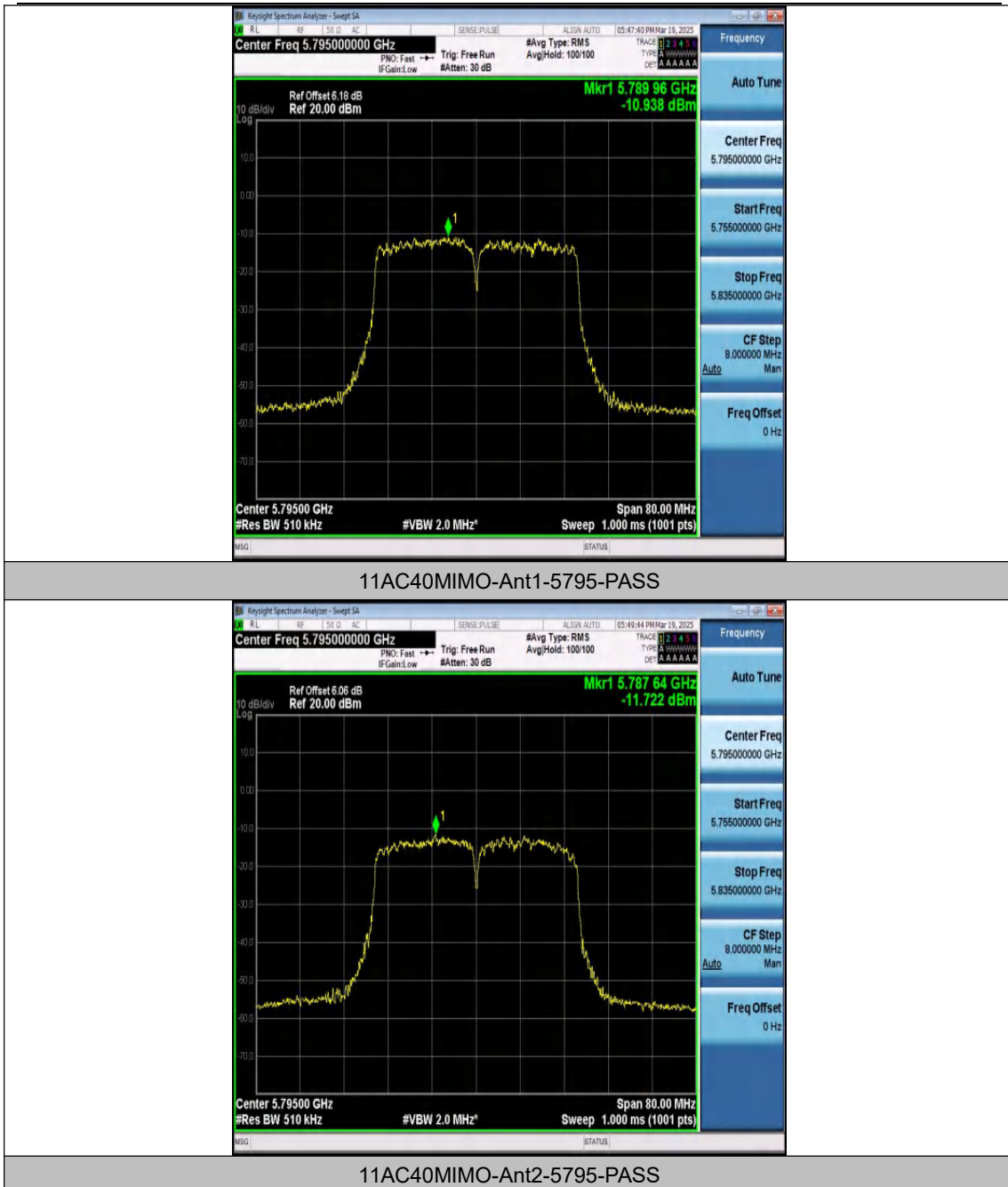
Hotline
400-003-0500
www.anbotek.com



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

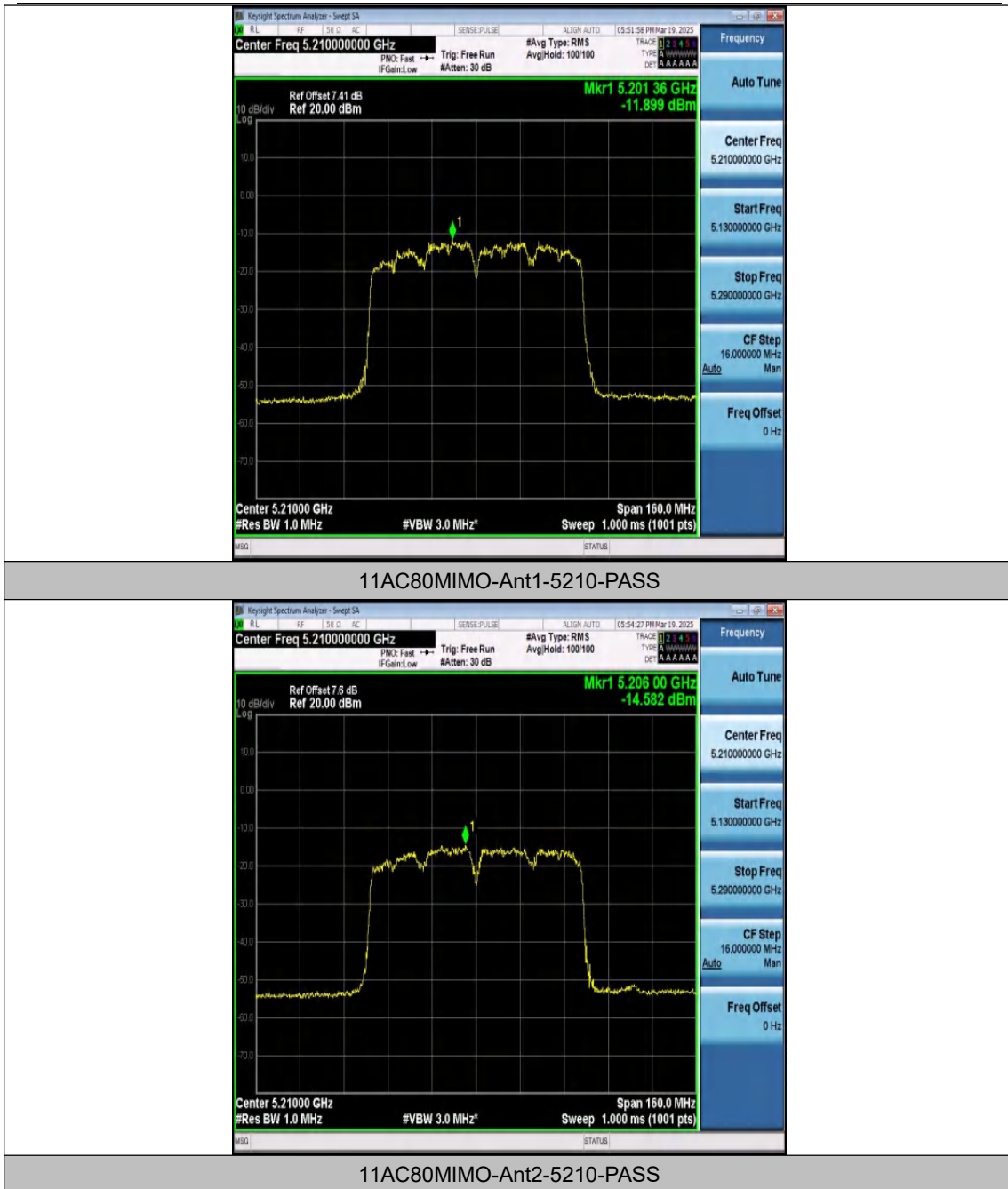
Hotline
400-003-0500
www.anbotek.com

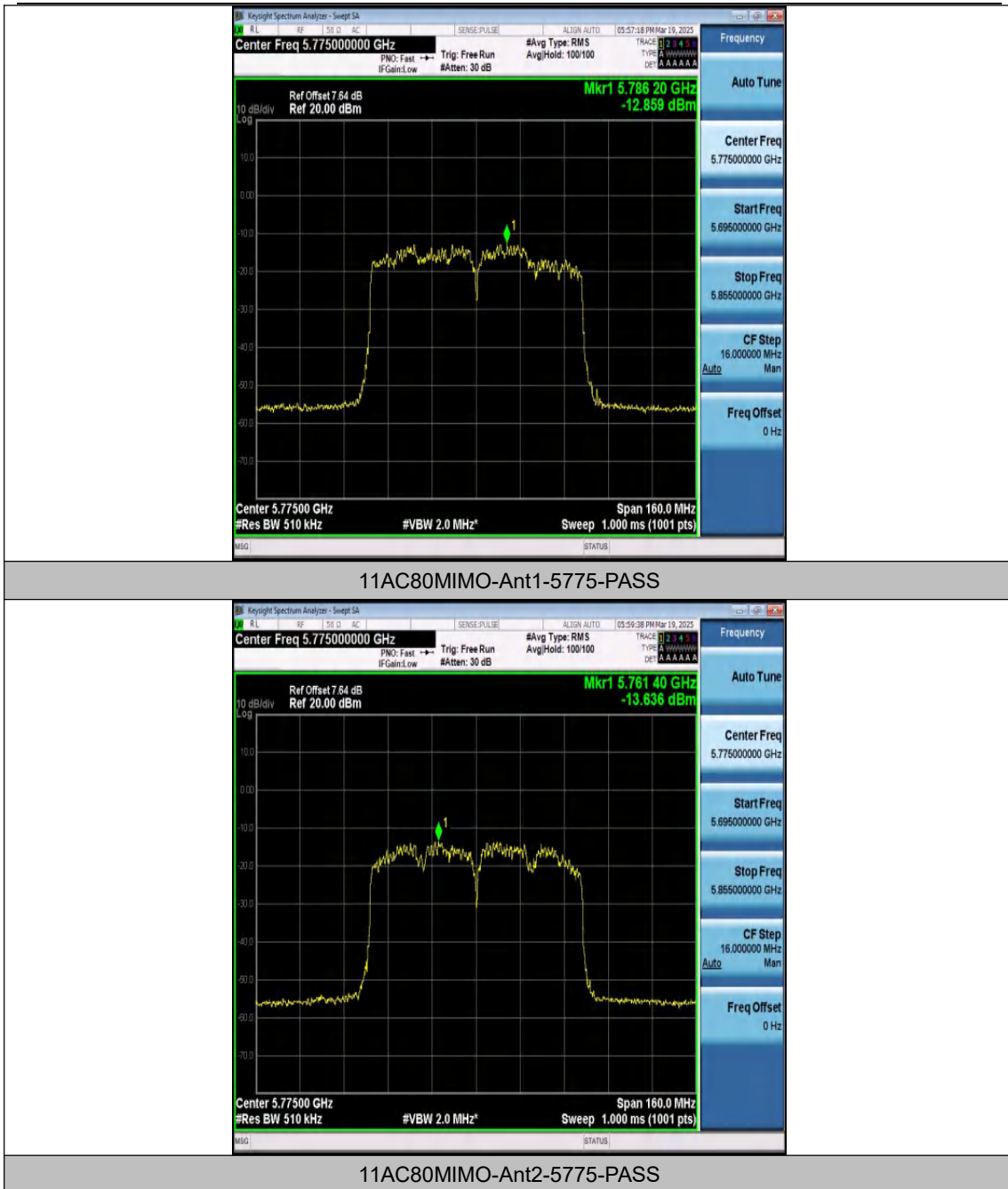


Shenzhen Anbotek Compliance Laboratory Limited

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 E: Band edge measurements

Test Result B1

Test Mode	Antenna	ChName	Frequency[MHz]	Result[dBm]	Limit[dBm]	Verdict
11A	Ant1	Low	5180	-45.82	≤-27	PASS
11A	Ant2	Low	5180	-42.45	≤-27	PASS
11A	Ant1	High	5240	-45.02	≤-27	PASS
11A	Ant2	High	5240	-43	≤-27	PASS
11N20MIMO	Ant1	Low	5180	-45.96	≤-27	PASS
11N20MIMO	Ant2	Low	5180	-42.52	≤-27	PASS
11N20MIMO	Ant1	High	5240	-45.65	≤-27	PASS
11N20MIMO	Ant2	High	5240	-43.08	≤-27	PASS
11N40MIMO	Ant1	Low	5190	-42.8	≤-27	PASS
11N40MIMO	Ant2	Low	5190	-42.54	≤-27	PASS
11N40MIMO	Ant1	High	5230	-44.27	≤-27	PASS
11N40MIMO	Ant2	High	5230	-43.52	≤-27	PASS
11AC20MIMO	Ant1	Low	5180	-45.26	≤-27	PASS
11AC20MIMO	Ant2	Low	5180	-43.21	≤-27	PASS
11AC20MIMO	Ant1	High	5240	-46.5	≤-27	PASS
11AC20MIMO	Ant2	High	5240	-43.66	≤-27	PASS
11AC40MIMO	Ant1	Low	5190	-43.3	≤-27	PASS
11AC40MIMO	Ant2	Low	5190	-42.73	≤-27	PASS
11AC40MIMO	Ant1	High	5230	-46.1	≤-27	PASS
11AC40MIMO	Ant2	High	5230	-42.91	≤-27	PASS
11AC80MIMO	Ant1	Low	5210	-45.75	≤-27	PASS
11AC80MIMO	Ant1	High	5210	-46.52	≤-27	PASS
11AC80MIMO	Ant2	Low	5210	-42.74	≤-27	PASS
11AC80MIMO	Ant2	High	5210	-42.54	≤-27	PASS

Note:

1. The margin plus the antenna gain also meets the limit.
2. 11N20, 11N40, 11AC20, 11AC40, 11AC80 support MIMO mode, with sufficient margin, and increasing the MIMO calculation value also meets the limit requirements.

Test Result B4

Test Mode	Antenna	Ch. Name	Frequency[MHz]	FreqRange [MHz]	Result [dBm]	Limit [dBm]	Verdict
11A	Ant1	Low	5745	5720~5725	-47.32	≤15.82	PASS
11A	Ant1	Low	5745	5700~5720	-46.6	≤10.09	PASS
11A	Ant1	Low	5745	5650~5700	-46.2	≤-25.08	PASS
11A	Ant1	Low	5745	5760~5650	-46.2	≤-27	PASS
11A	Ant2	Low	5745	5720~5725	-42.84	≤16.08	PASS
11A	Ant2	Low	5745	5700~5720	-42.47	≤10.02	PASS
11A	Ant2	Low	5745	5650~5700	-44.17	≤-26.96	PASS
11A	Ant2	Low	5745	5760~5650	-44.04	≤-27	PASS
11A	Ant1	High	5825	5850~5855	-47.44	≤15.73	PASS
11A	Ant1	High	5825	5855~5875	-47.37	≤10.32	PASS
11A	Ant1	High	5825	5875~5925	-48.65	≤-26.91	PASS
11A	Ant1	High	5825	5925~5935	-47.2	≤-27	PASS
11A	Ant2	High	5825	5850~5855	-43.68	≤16.34	PASS
11A	Ant2	High	5825	5855~5875	-44.06	≤10.32	PASS
11A	Ant2	High	5825	5875~5925	-44.11	≤-26.81	PASS
11A	Ant2	High	5825	5925~5935	-42.95	≤-27	PASS
11N20MI MO	Ant1	Low	5745	5720~5725	-45.46	≤15.82	PASS
11N20MI MO	Ant1	Low	5745	5700~5720	-46.8	≤10.35	PASS
11N20MI MO	Ant1	Low	5745	5650~5700	-47.27	≤-26.87	PASS
11N20MI MO	Ant1	Low	5745	5760~5650	-47.48	≤-27	PASS
11N20MI MO	Ant2	Low	5745	5720~5725	-40.88	≤17.39	PASS
11N20MI MO	Ant2	Low	5745	5700~5720	-43.6	≤10.18	PASS
11N20MI MO	Ant2	Low	5745	5650~5700	-44.77	≤-26.79	PASS
11N20MI MO	Ant2	Low	5745	5760~5650	-43.06	≤-27	PASS
11N20MI MO	Ant1	High	5825	5850~5855	-48.36	≤15.73	PASS
11N20MI MO	Ant1	High	5825	5855~5875	-47.5	≤10.47	PASS
11N20MI MO	Ant1	High	5825	5875~5925	-47.81	≤-25.91	PASS

Shenzhen Anbotech Compliance Laboratory Limited

11N20MI MO	Ant1	High	5825	5925~5935	-47.64	≤-27	PASS
11N20MI MO	Ant2	High	5825	5850~5855	-43.17	≤15.73	PASS
11N20MI MO	Ant2	High	5825	5855~5875	-43.43	≤10.02	PASS
11N20MI MO	Ant2	High	5825	5875~5925	-45	≤-26.61	PASS
11N20MI MO	Ant2	High	5825	5925~5935	-44.14	≤-27	PASS
11N40MI MO	Ant1	Low	5755	5720~5725	-43.93	≤15.74	PASS
11N40MI MO	Ant1	Low	5755	5700~5720	-41	≤12.44	PASS
11N40MI MO	Ant1	Low	5755	5650~5700	-48.04	≤-26.70	PASS
11N40MI MO	Ant1	Low	5755	5780~5650	-46.39	≤-27	PASS
11N40MI MO	Ant2	Low	5755	5720~5725	-35.81	≤15.74	PASS
11N40MI MO	Ant2	Low	5755	5700~5720	-35.78	≤15.58	PASS
11N40MI MO	Ant2	Low	5755	5650~5700	-43.1	≤-25.80	PASS
11N40MI MO	Ant2	Low	5755	5780~5650	-44.09	≤-27	PASS
11N40MI MO	Ant1	High	5795	5850~5855	-48.45	≤15.66	PASS
11N40MI MO	Ant1	High	5795	5855~5875	-47.47	≤10.43	PASS
11N40MI MO	Ant1	High	5795	5875~5925	-47.63	≤-26.59	PASS
11N40MI MO	Ant1	High	5795	5925~5935	-47.14	≤-27	PASS
11N40MI MO	Ant2	High	5795	5850~5855	-43.47	≤16.41	PASS
11N40MI MO	Ant2	High	5795	5855~5875	-44.72	≤10.20	PASS
11N40MI MO	Ant2	High	5795	5875~5925	-43.56	≤-26.83	PASS
11N40MI MO	Ant2	High	5795	5925~5935	-43.64	≤-27	PASS
11AC20M	Ant1	Low	5745	5720~5725	-46.81	≤16.08	PASS

Shenzhen Anbotek Compliance Laboratory Limited



IMO							
11AC20M IMO	Ant1	Low	5745	5700~5720	-45.9	≤10.73	PASS
11AC20M IMO	Ant1	Low	5745	5650~5700	-48.14	≤-26.87	PASS
11AC20M IMO	Ant1	Low	5745	5760~5650	-47.32	≤-27	PASS
11AC20M IMO	Ant2	Low	5745	5720~5725	-43.57	≤15.82	PASS
11AC20M IMO	Ant2	Low	5745	5700~5720	-44.01	≤10.18	PASS
11AC20M IMO	Ant2	Low	5745	5650~5700	-42.99	≤-25.34	PASS
11AC20M IMO	Ant2	Low	5745	5760~5650	-43.35	≤-27	PASS
11AC20M IMO	Ant1	High	5825	5850~5855	-48.79	≤16.03	PASS
11AC20M IMO	Ant1	High	5825	5855~5875	-47.03	≤10.63	PASS
11AC20M IMO	Ant1	High	5825	5875~5925	-48.46	≤-26.41	PASS
11AC20M IMO	Ant1	High	5825	5925~5935	-47.67	≤-27	PASS
11AC20M IMO	Ant2	High	5825	5850~5855	-43.66	≤16.65	PASS
11AC20M IMO	Ant2	High	5825	5855~5875	-44.79	≤10.02	PASS
11AC20M IMO	Ant2	High	5825	5875~5925	-44.79	≤-26.61	PASS
11AC20M IMO	Ant2	High	5825	5925~5935	-41.89	≤-27	PASS
11AC40M IMO	Ant1	Low	5755	5720~5725	-41.2	≤16.35	PASS
11AC40M IMO	Ant1	Low	5755	5700~5720	-37.28	≤14.03	PASS
11AC40M IMO	Ant1	Low	5755	5650~5700	-47.43	≤-26.90	PASS
11AC40M IMO	Ant1	Low	5755	5780~5650	-46.28	≤-27	PASS
11AC40M IMO	Ant2	Low	5755	5720~5725	-39.71	≤16.35	PASS
11AC40M IMO	Ant2	Low	5755	5700~5720	-39.4	≤12.33	PASS

Shenzhen Anbotech Compliance Laboratory Limited



11AC40M IMO	Ant2	Low	5755	5650~5700	-43.29	≤-26.70	PASS
11AC40M IMO	Ant2	Low	5755	5780~5650	-43.21	≤-27	PASS
11AC40M IMO	Ant1	High	5795	5850~5855	-47.62	≤15.66	PASS
11AC40M IMO	Ant1	High	5795	5855~5875	-47.67	≤10.02	PASS
11AC40M IMO	Ant1	High	5795	5875~5925	-49.1	≤-26.95	PASS
11AC40M IMO	Ant1	High	5795	5925~5935	-47.64	≤-27	PASS
11AC40M IMO	Ant2	High	5795	5850~5855	-45.07	≤15.66	PASS
11AC40M IMO	Ant2	High	5795	5855~5875	-43.76	≤10.25	PASS
11AC40M IMO	Ant2	High	5795	5875~5925	-42.86	≤-26.46	PASS
11AC40M IMO	Ant2	High	5795	5925~5935	-43.99	≤-27	PASS
11AC80M IMO	Ant1	Low	5775	5720~5725	-45.65	≤15.65	PASS
11AC80M IMO	Ant1	Low	5775	5700~5720	-46.67	≤10.48	PASS
11AC80M IMO	Ant1	Low	5775	5650~5700	-48.37	≤-26.80	PASS
11AC80M IMO	Ant1	Low	5775	5800~5650	-46.89	≤-27	PASS
11AC80M IMO	Ant1	High	5775	5850~5855	-47.78	≤15.84	PASS
11AC80M IMO	Ant1	High	5775	5855~5875	-47.73	≤10.14	PASS
11AC80M IMO	Ant1	High	5775	5875~5925	-48.5	≤-26.60	PASS
11AC80M IMO	Ant1	High	5775	5925~5935	-46.93	≤-27	PASS
11AC80M IMO	Ant2	Low	5775	5720~5725	-41.28	≤15.65	PASS
11AC80M IMO	Ant2	Low	5775	5700~5720	-42.45	≤10.14	PASS
11AC80M IMO	Ant2	Low	5775	5650~5700	-42.96	≤-25.77	PASS
11AC80M	Ant2	Low	5775	5800~5650	-43.53	≤-27	PASS

Shenzhen Anbotech Compliance Laboratory Limited

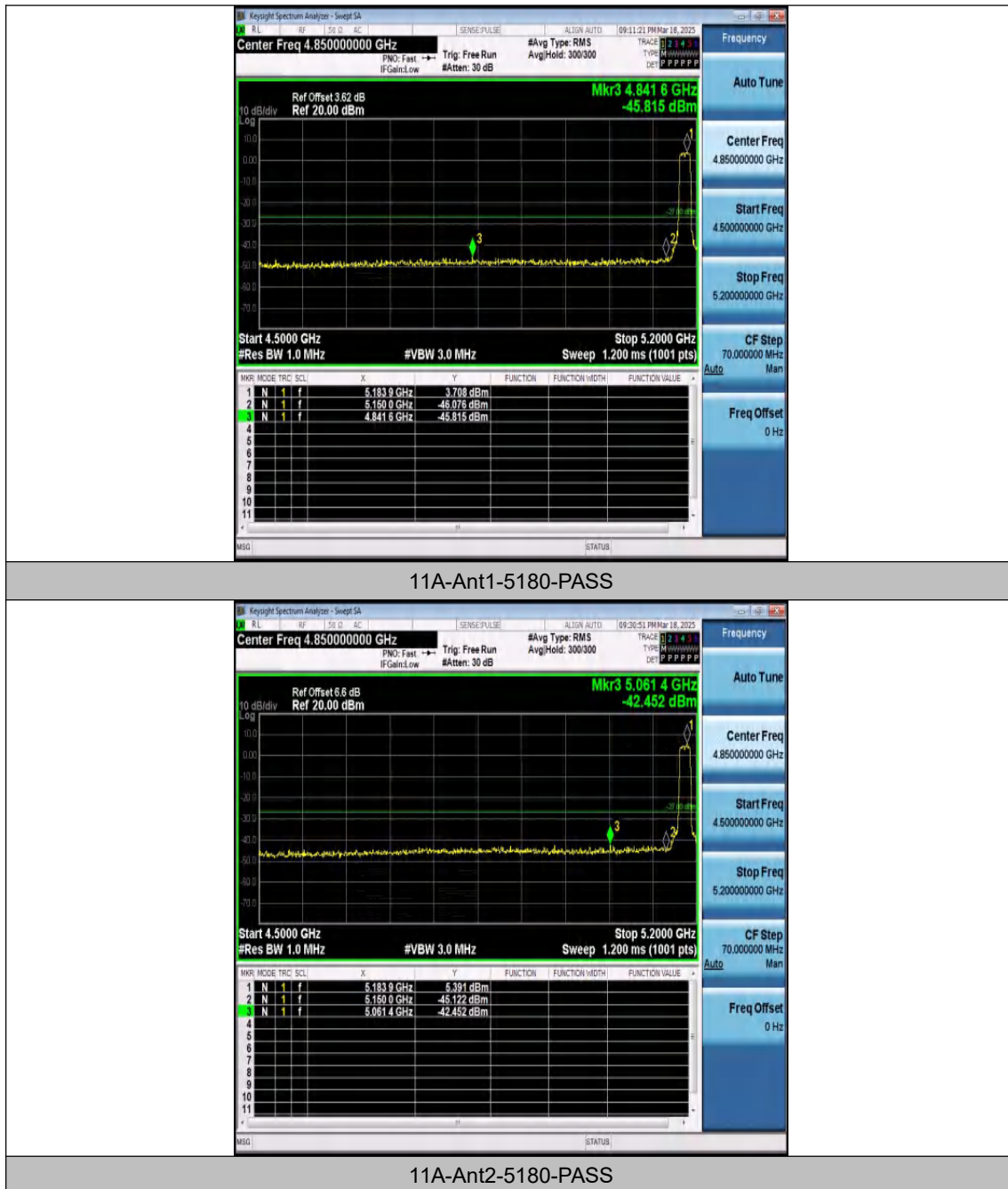


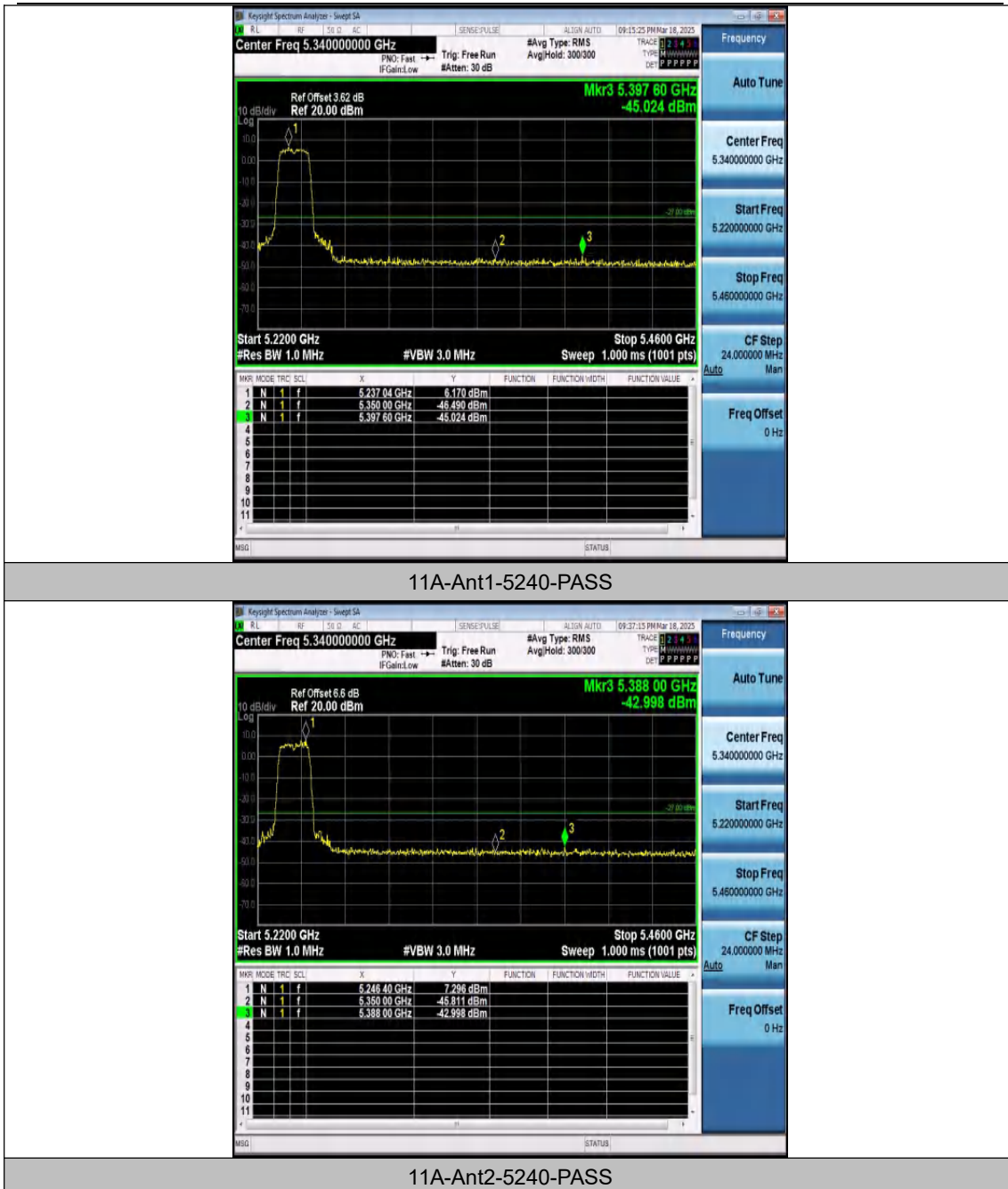
IMO							
11AC80M IMO	Ant2	High	5775	5850~5855	-43.12	≤16.26	PASS
11AC80M IMO	Ant2	High	5775	5855~5875	-44.09	≤10.45	PASS
11AC80M IMO	Ant2	High	5775	5875~5925	-44.51	≤-25.78	PASS
11AC80M IMO	Ant2	High	5775	5925~5935	-44.19	≤-27	PASS

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



Test Graphs B1



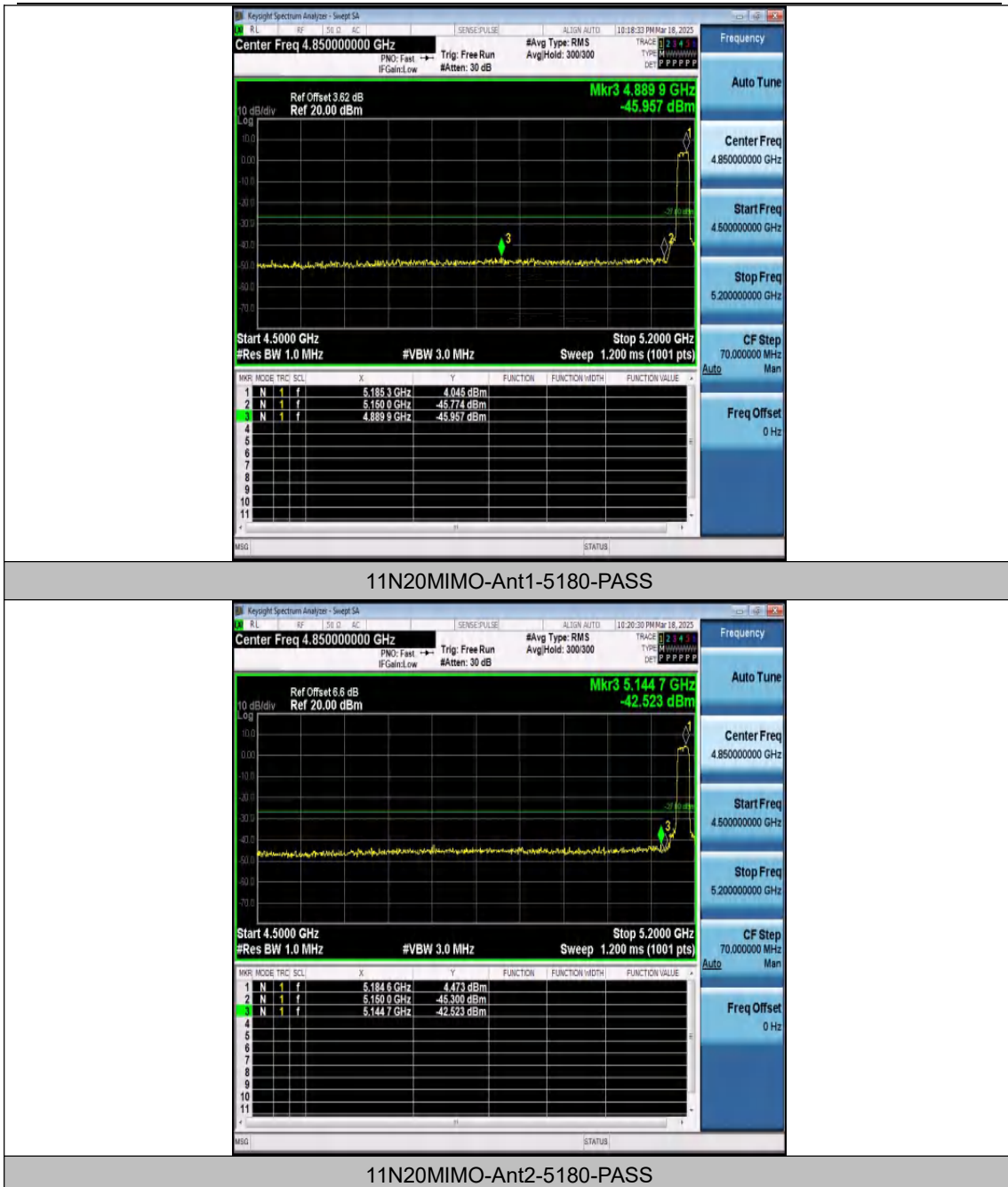


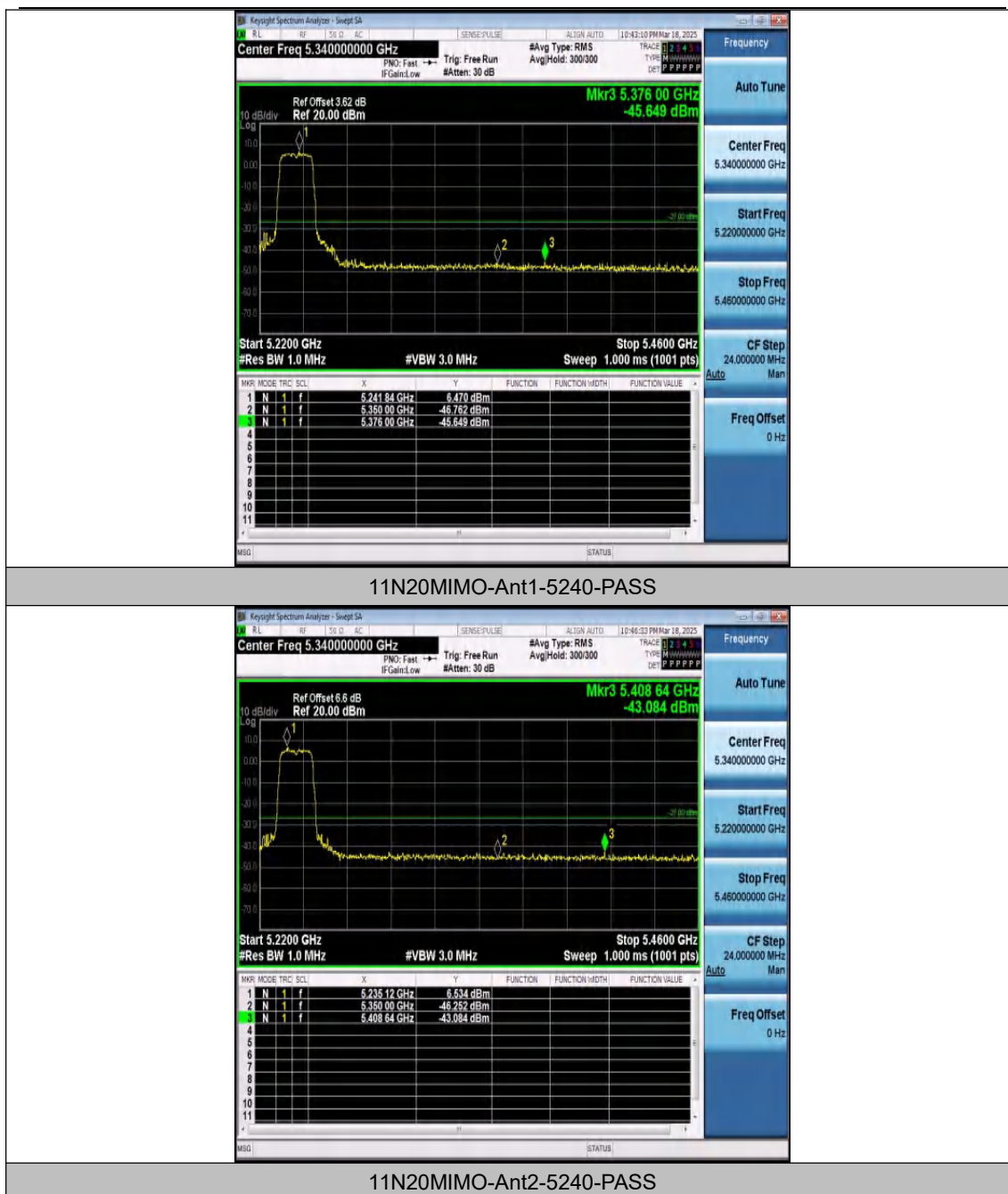
Shenzhen Anbotek Compliance Laboratory Limited

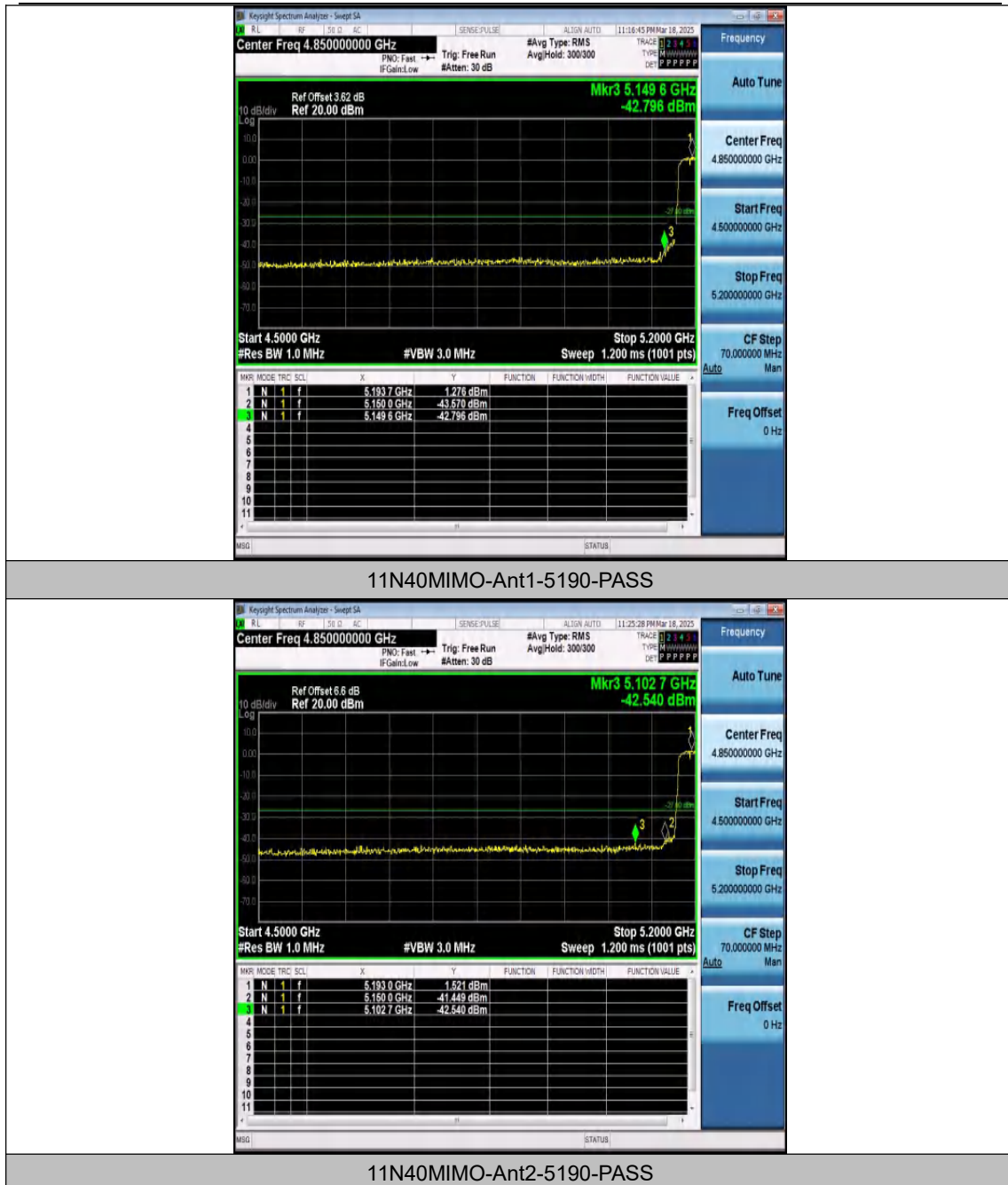
Address: Sogood Industrial Zone Laboratory & 1/F. of Building D, Sogood Science and Technology Park,
Sanwei Community, Hangcheng Subdistrict, Bao'an District, Shenzhen, Guangdong, China
Tel: (86) 0755-26066440 Email: service@anbotek.com

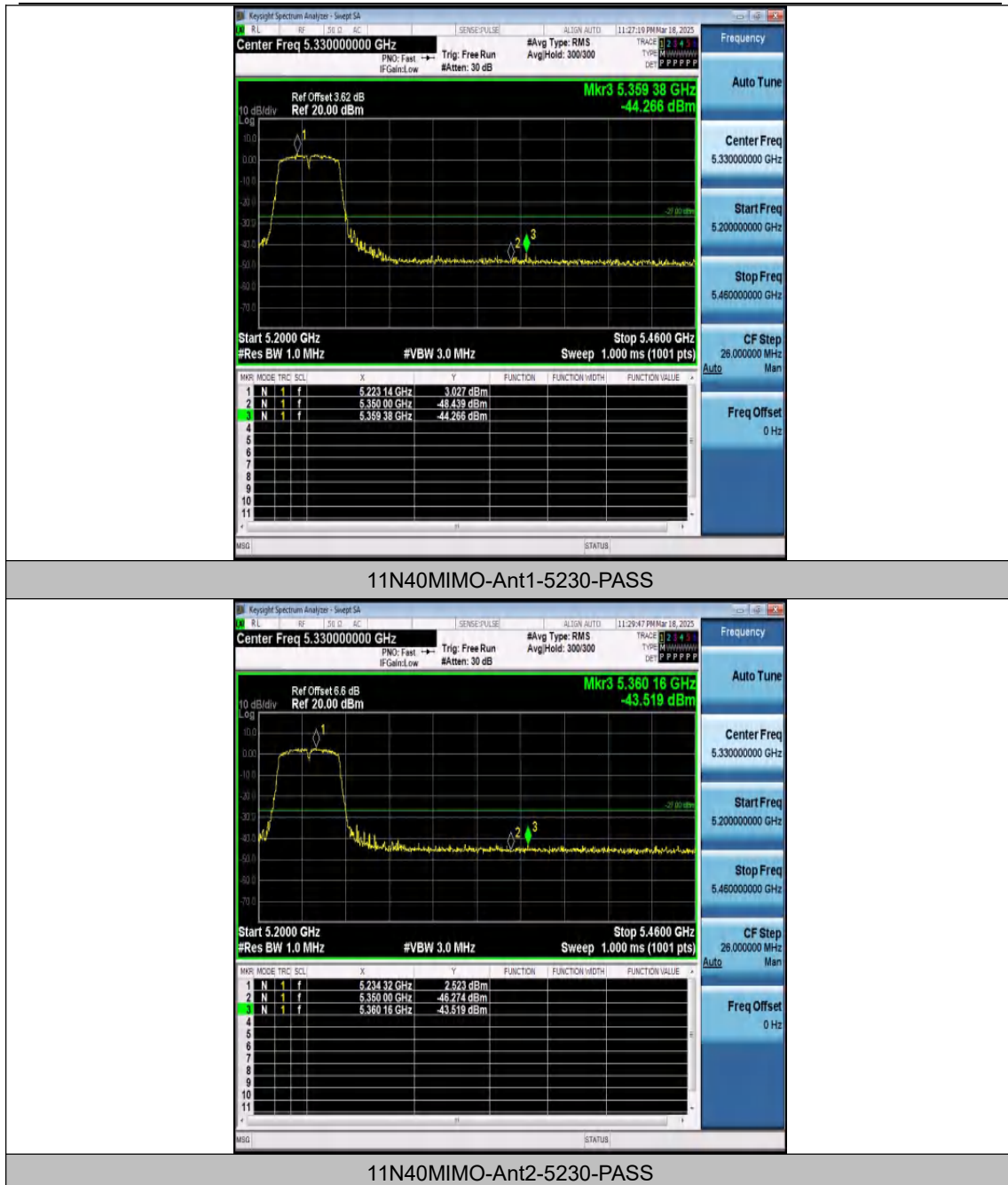


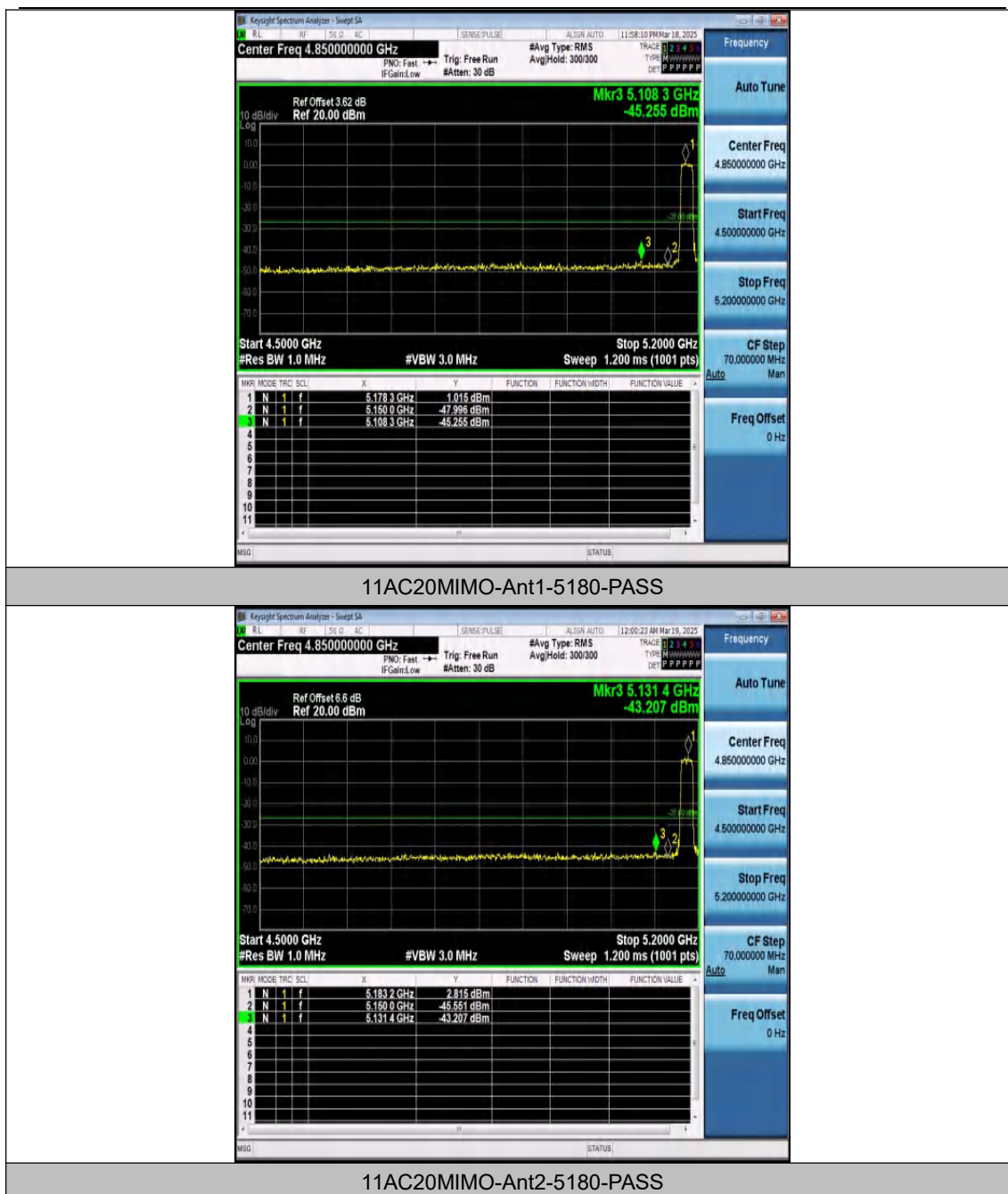
Hotline
400-003-0500
www.anbotek.com

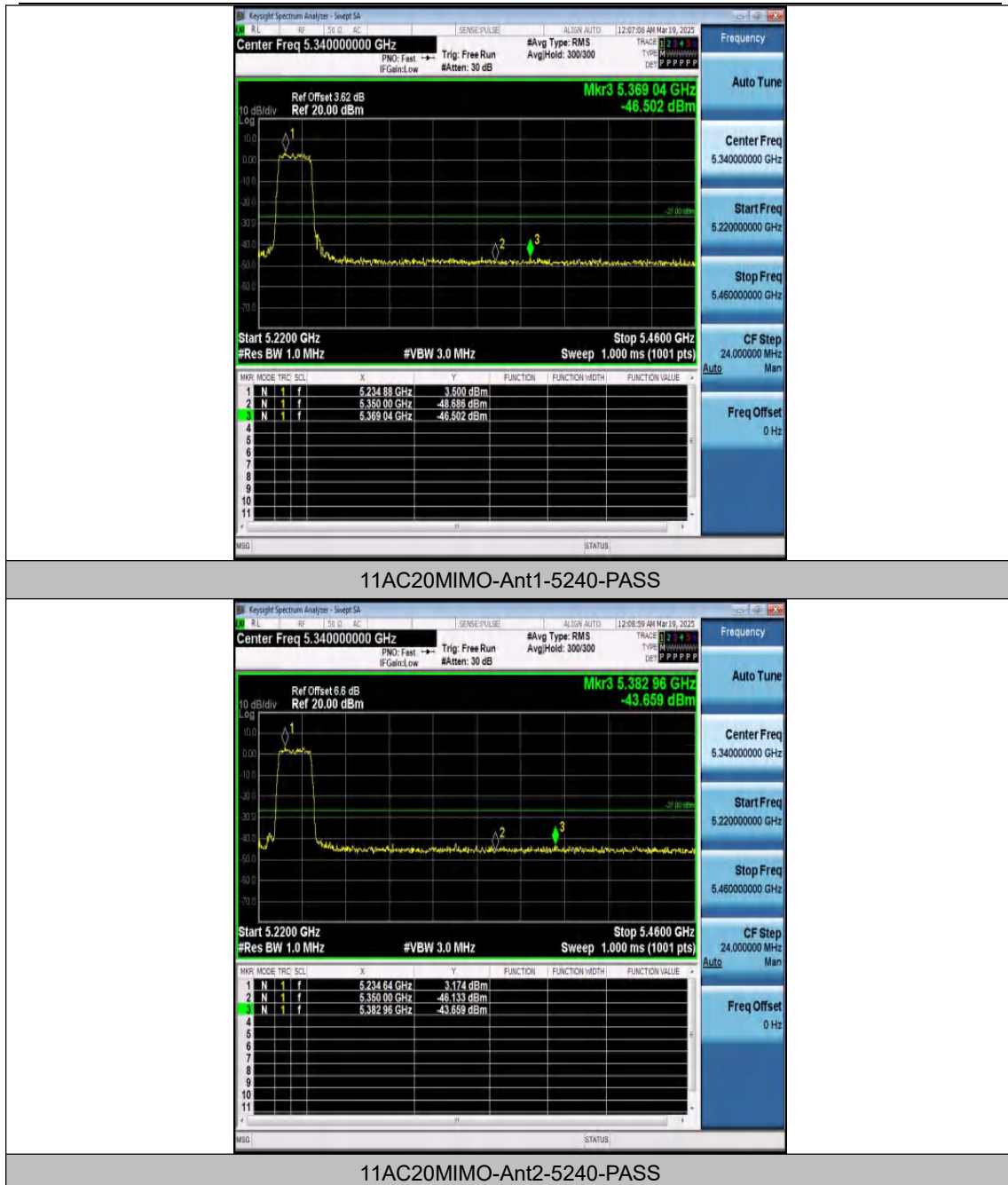


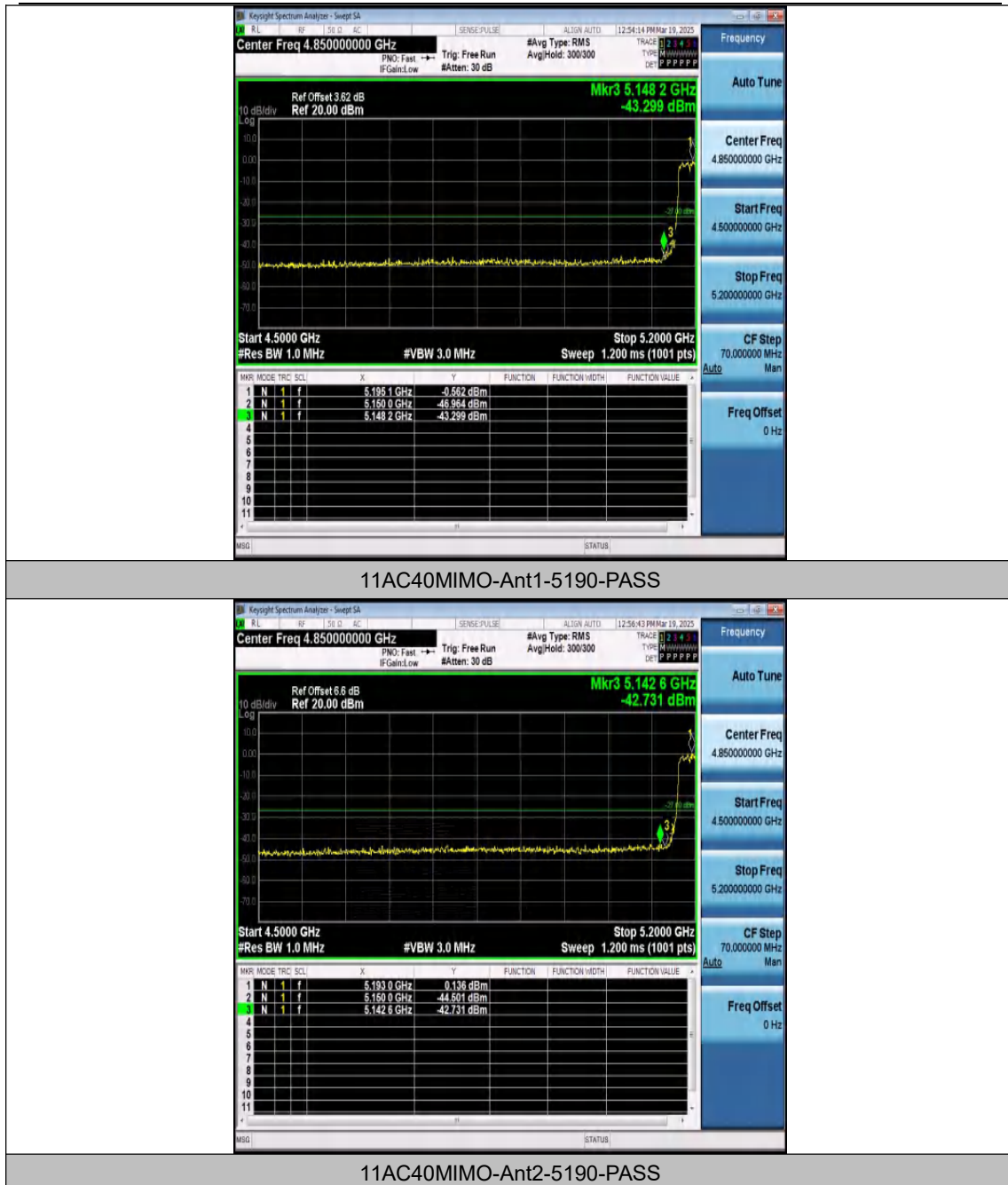


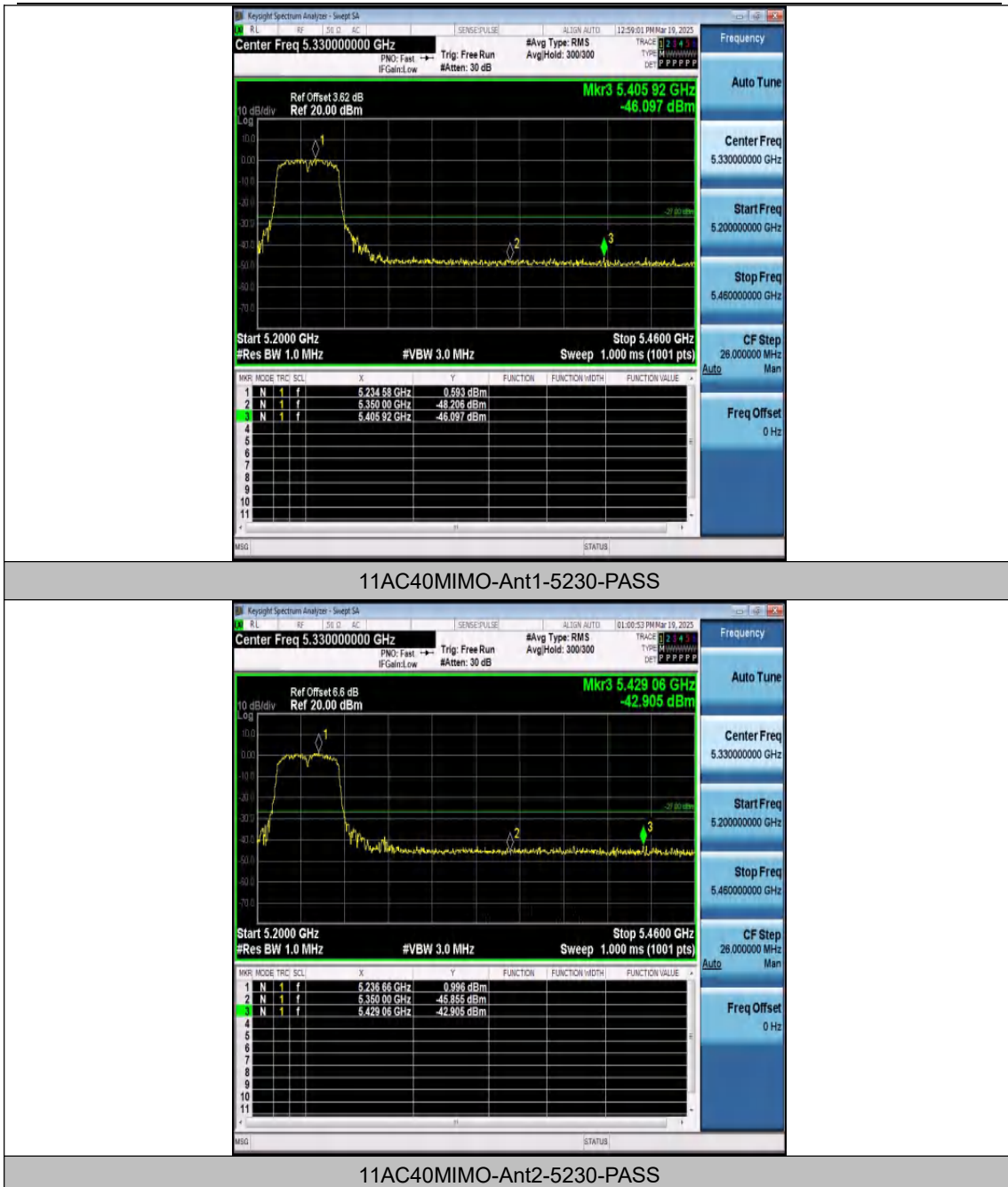


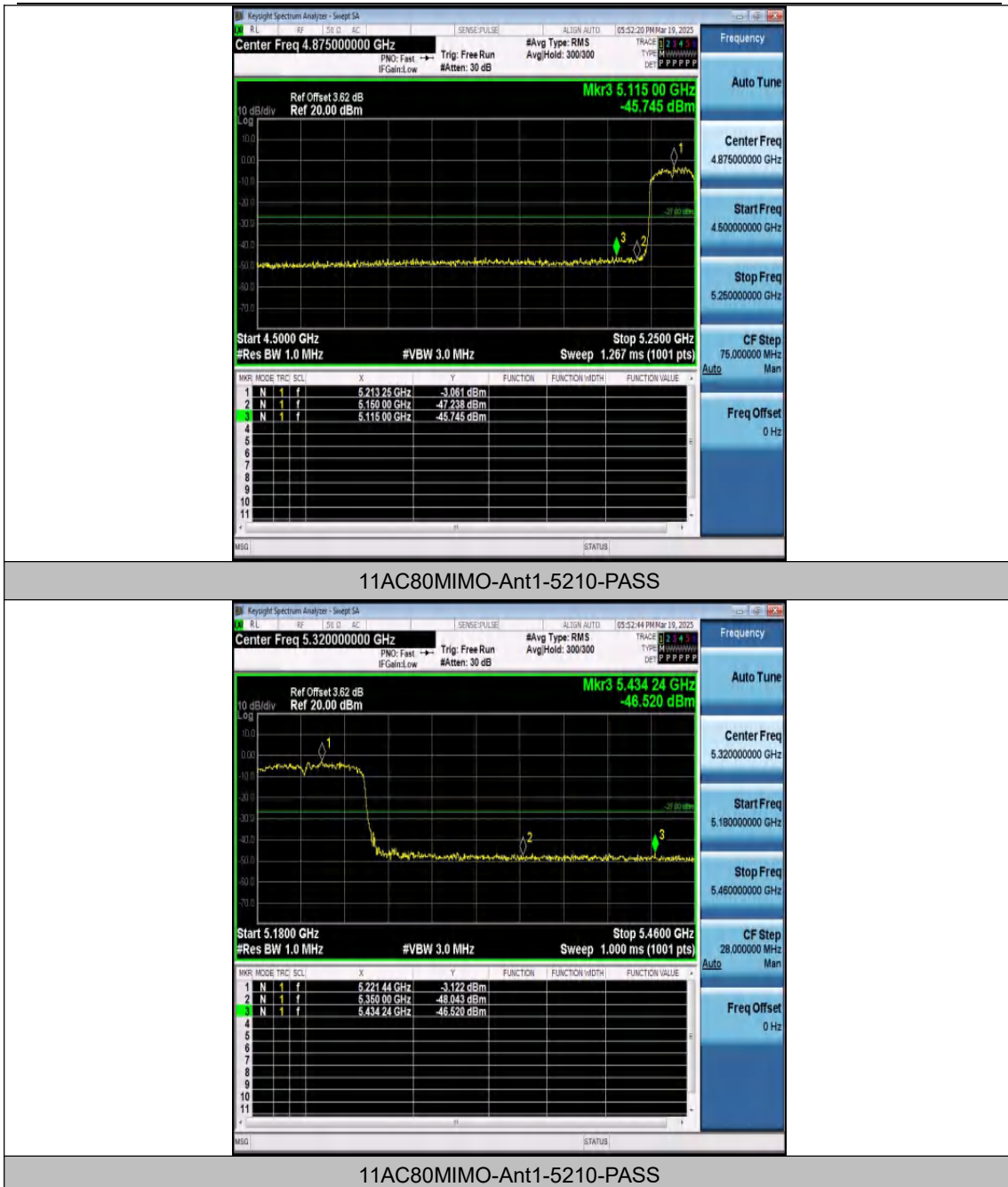


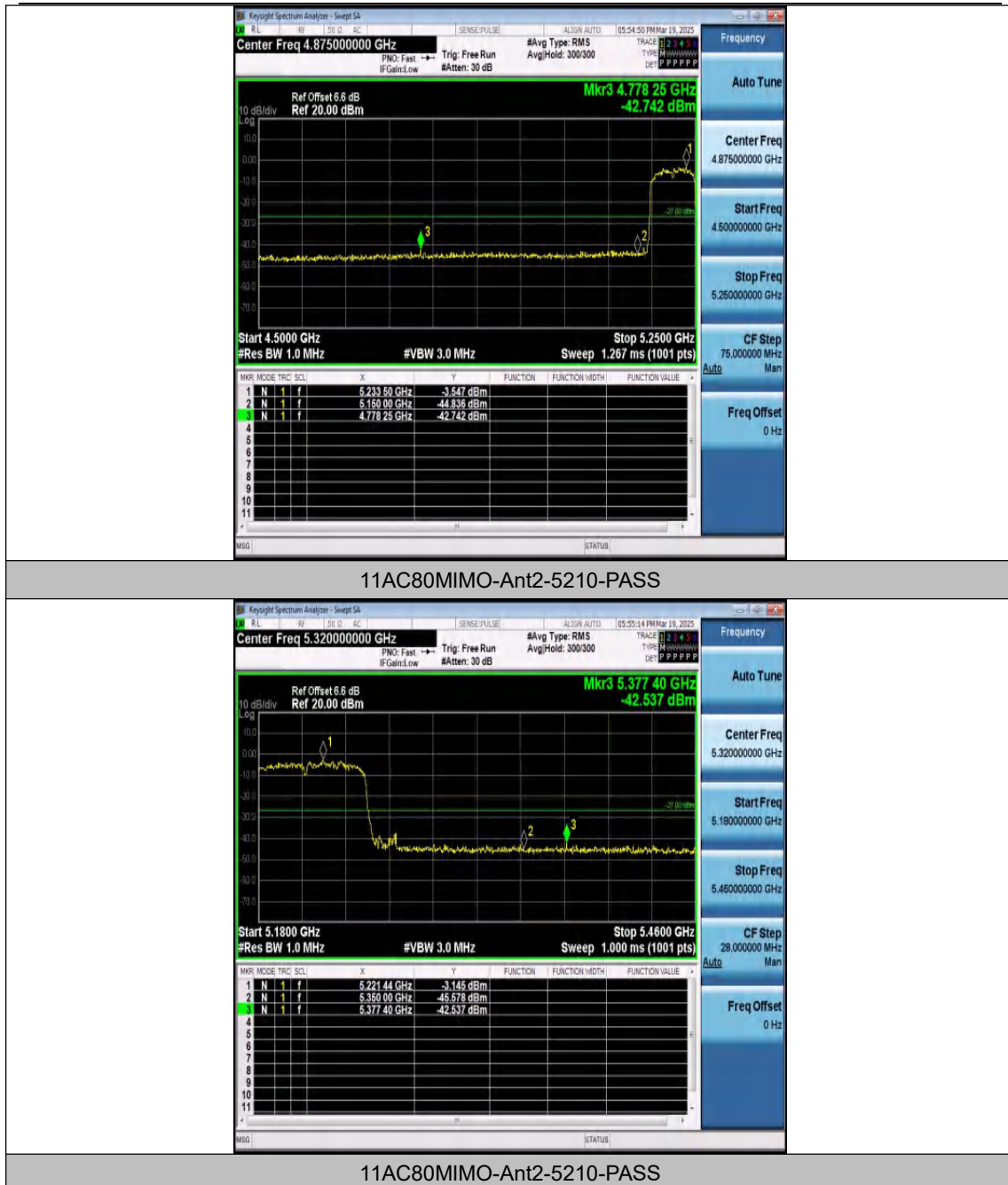




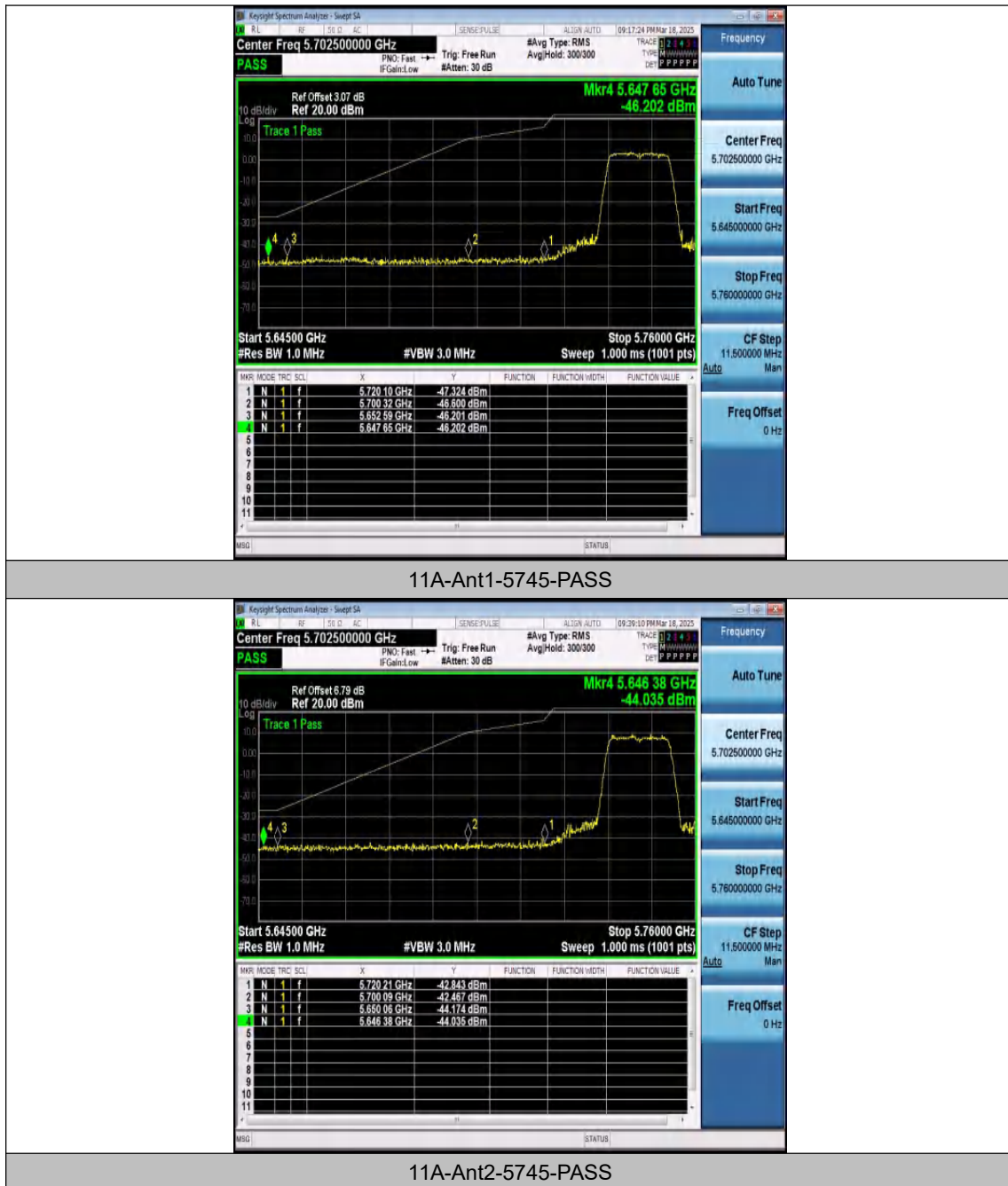


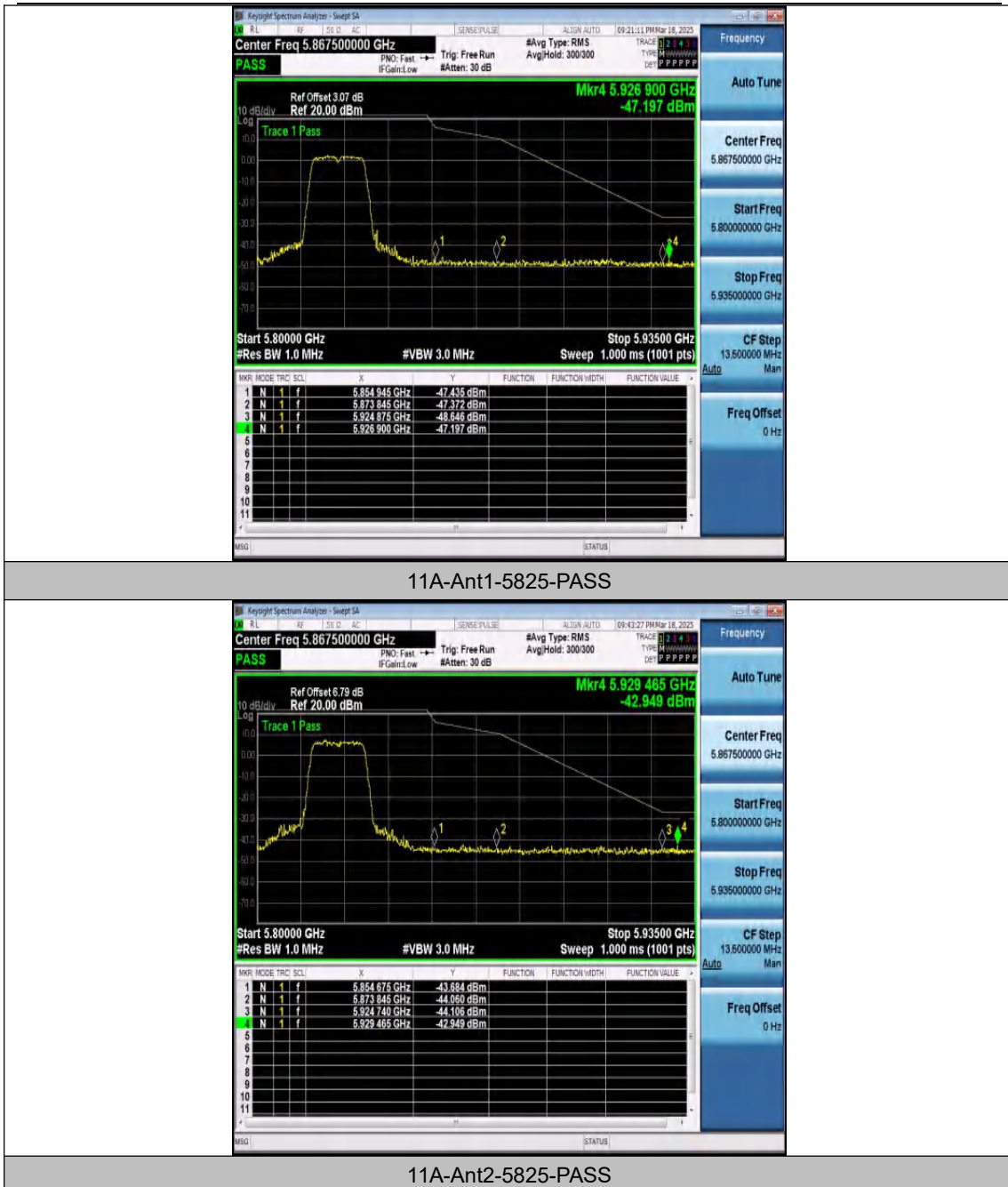


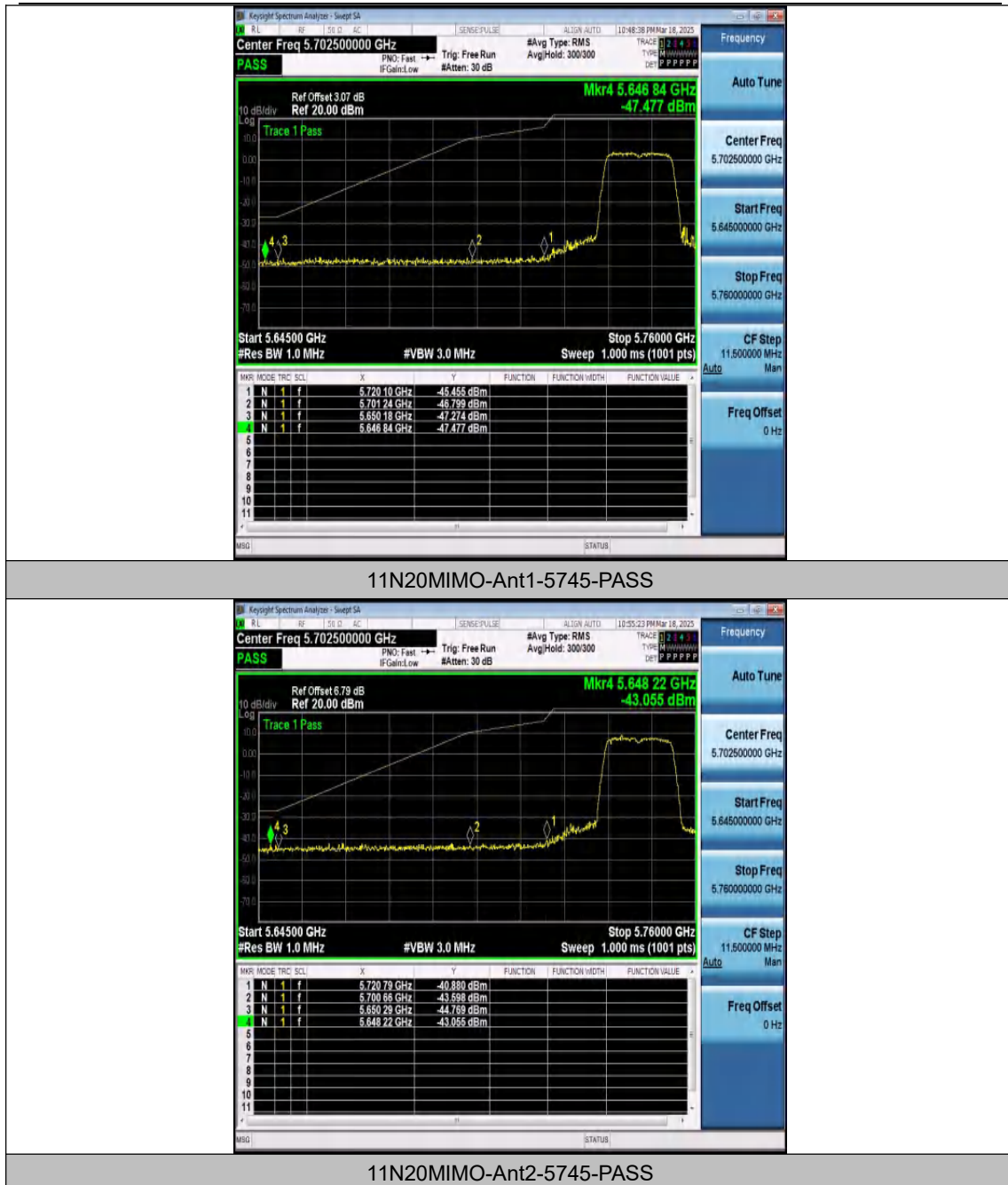


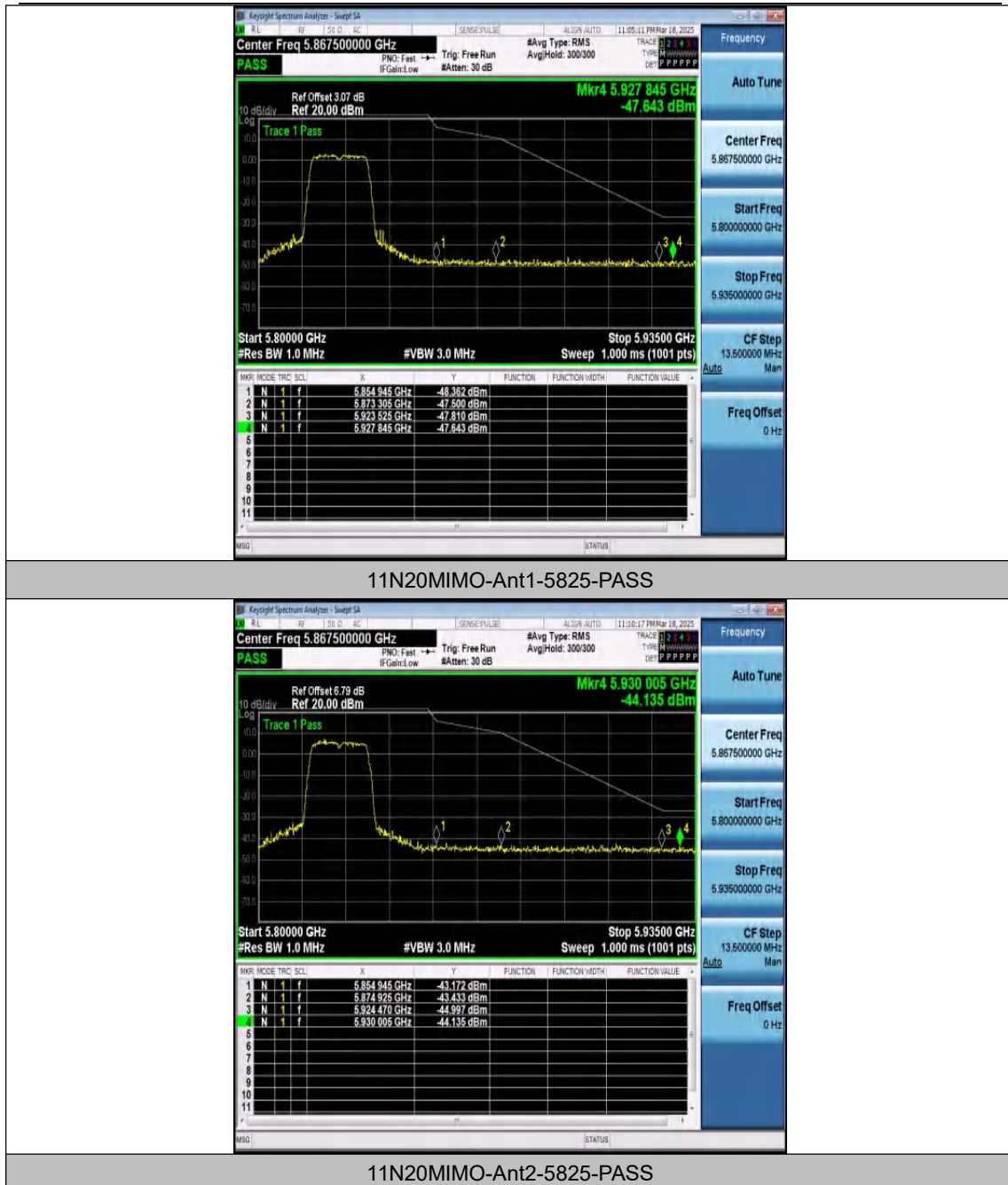


Test Graphs B4







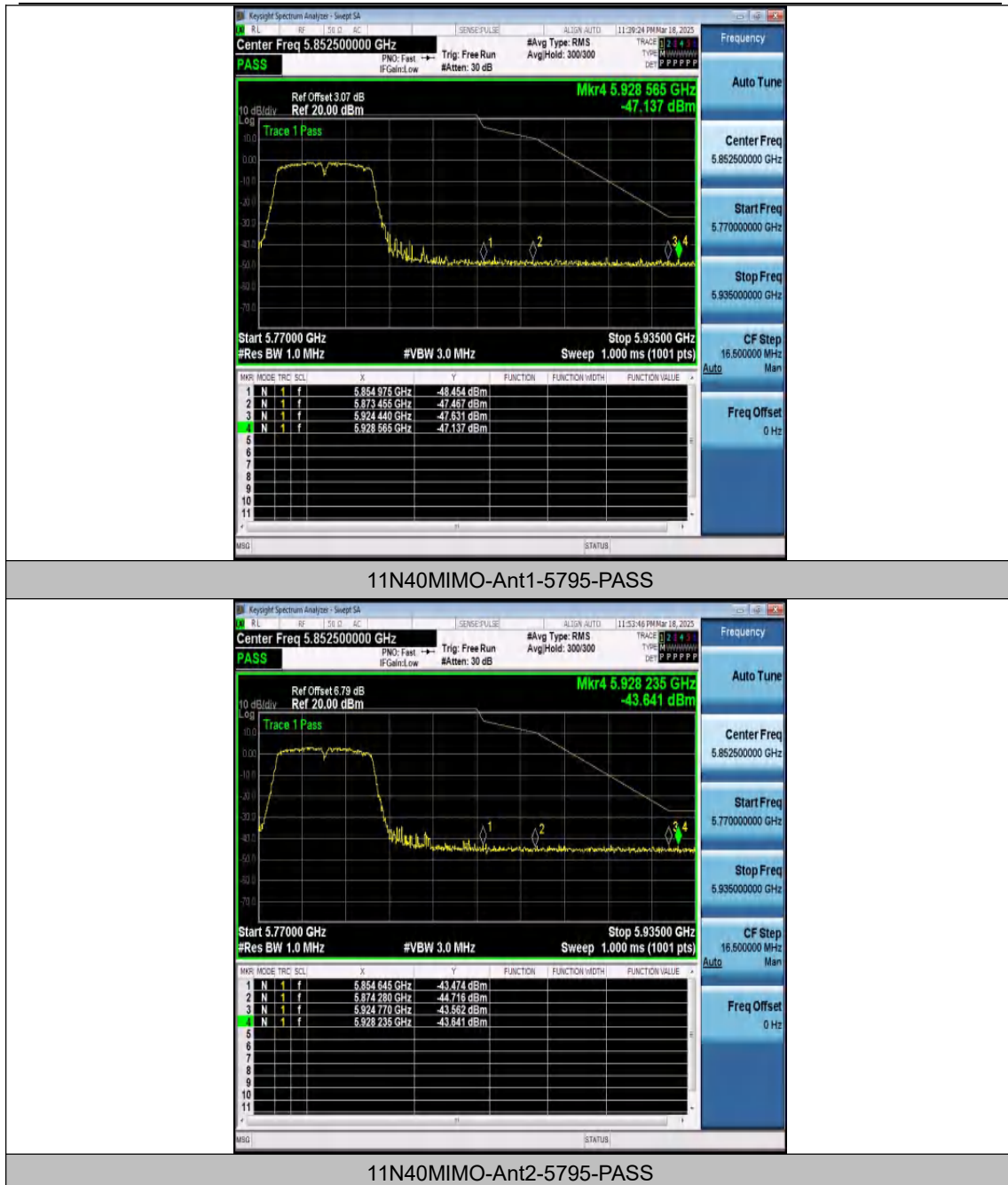


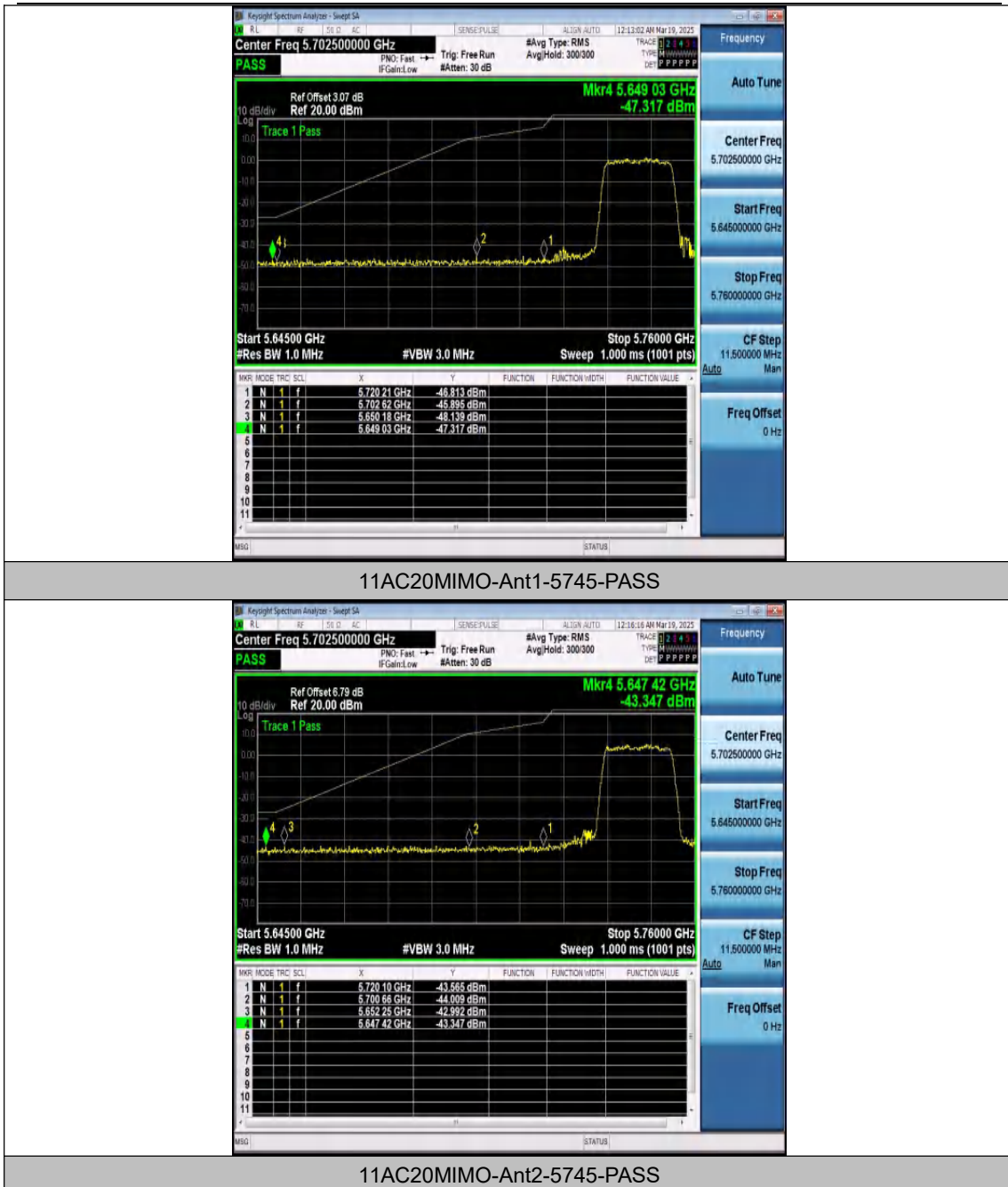
Shenzhen Anbotek Compliance Laboratory Limited

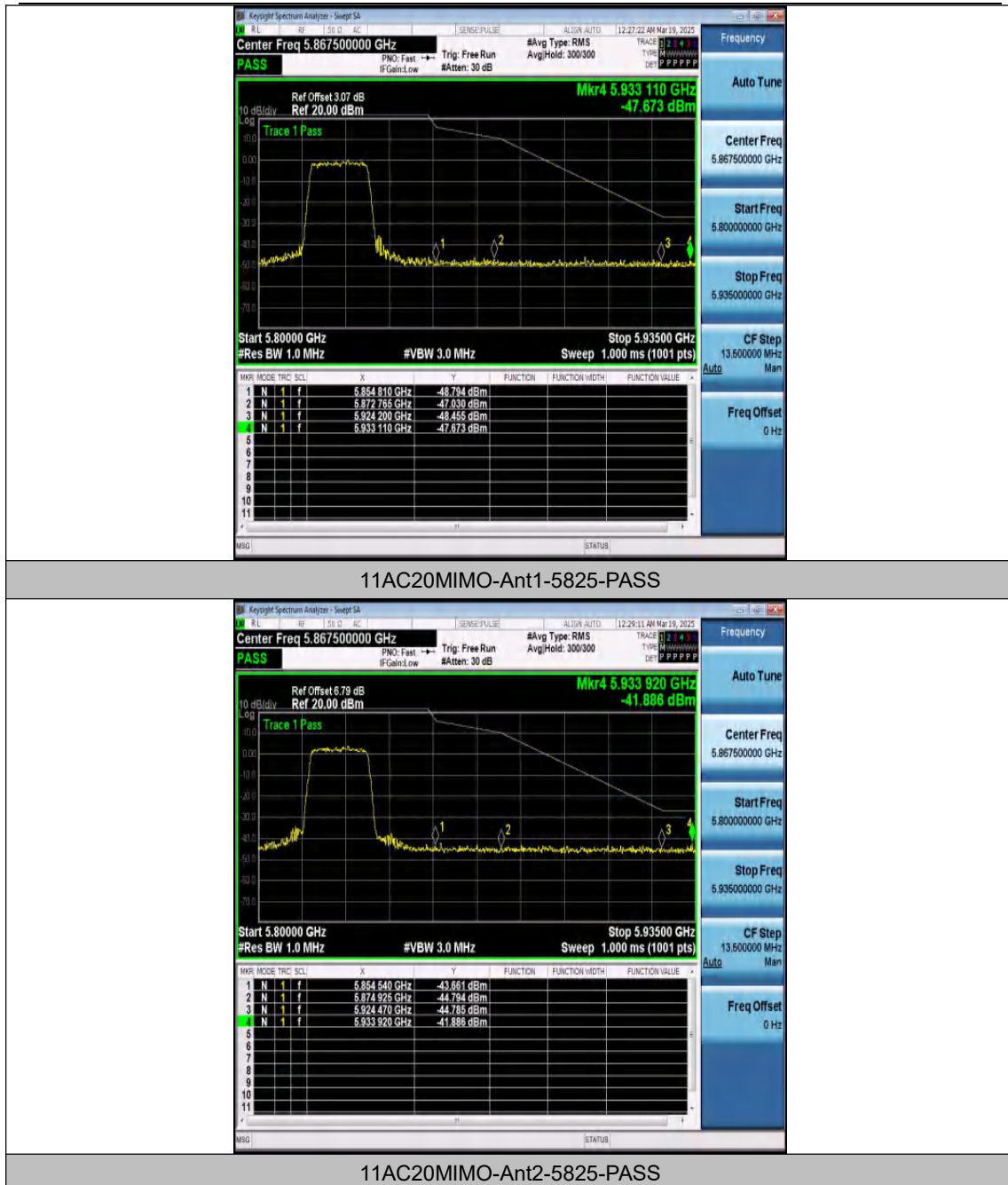
Address: Sogood Industrial Zone Laboratory & 1/F. of Building D, Sogood Science and Technology Park,
Sanwei Community, Hangcheng Subdistrict, Bao'an District, Shenzhen, Guangdong, China
Tel: (86) 0755-26066440 Email: service@anbotek.com

Hotline
400-003-0500
www.anbotek.com

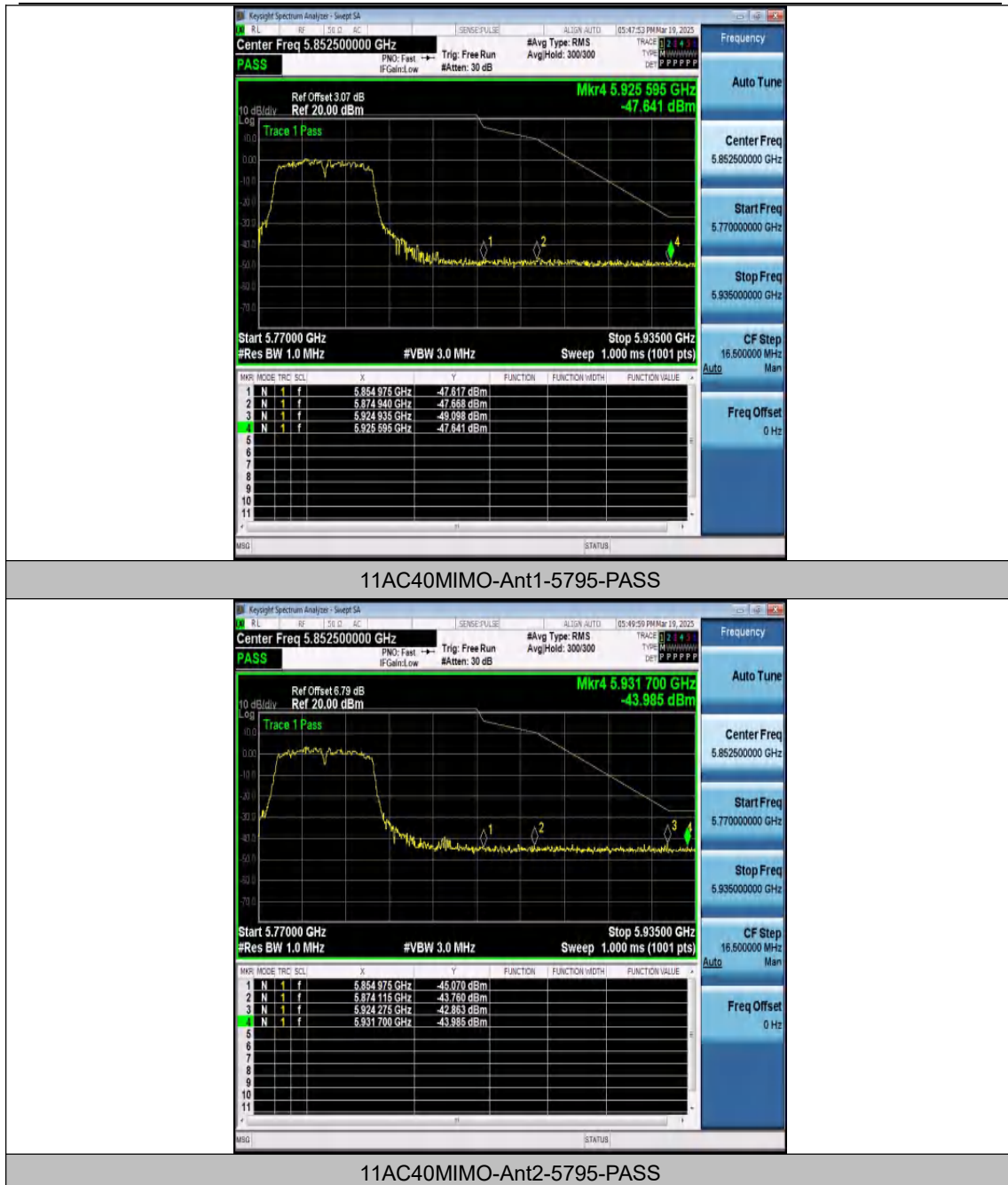


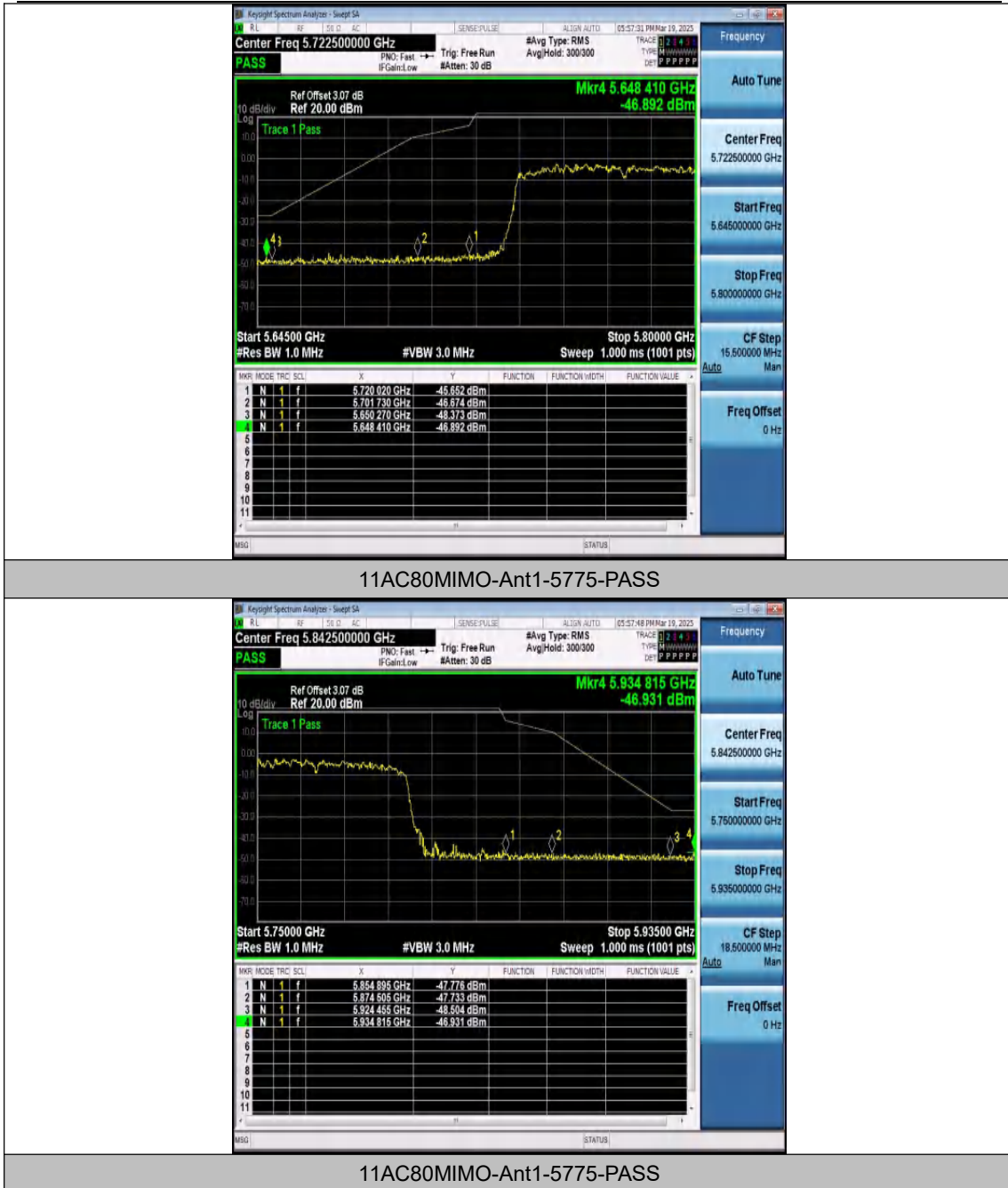


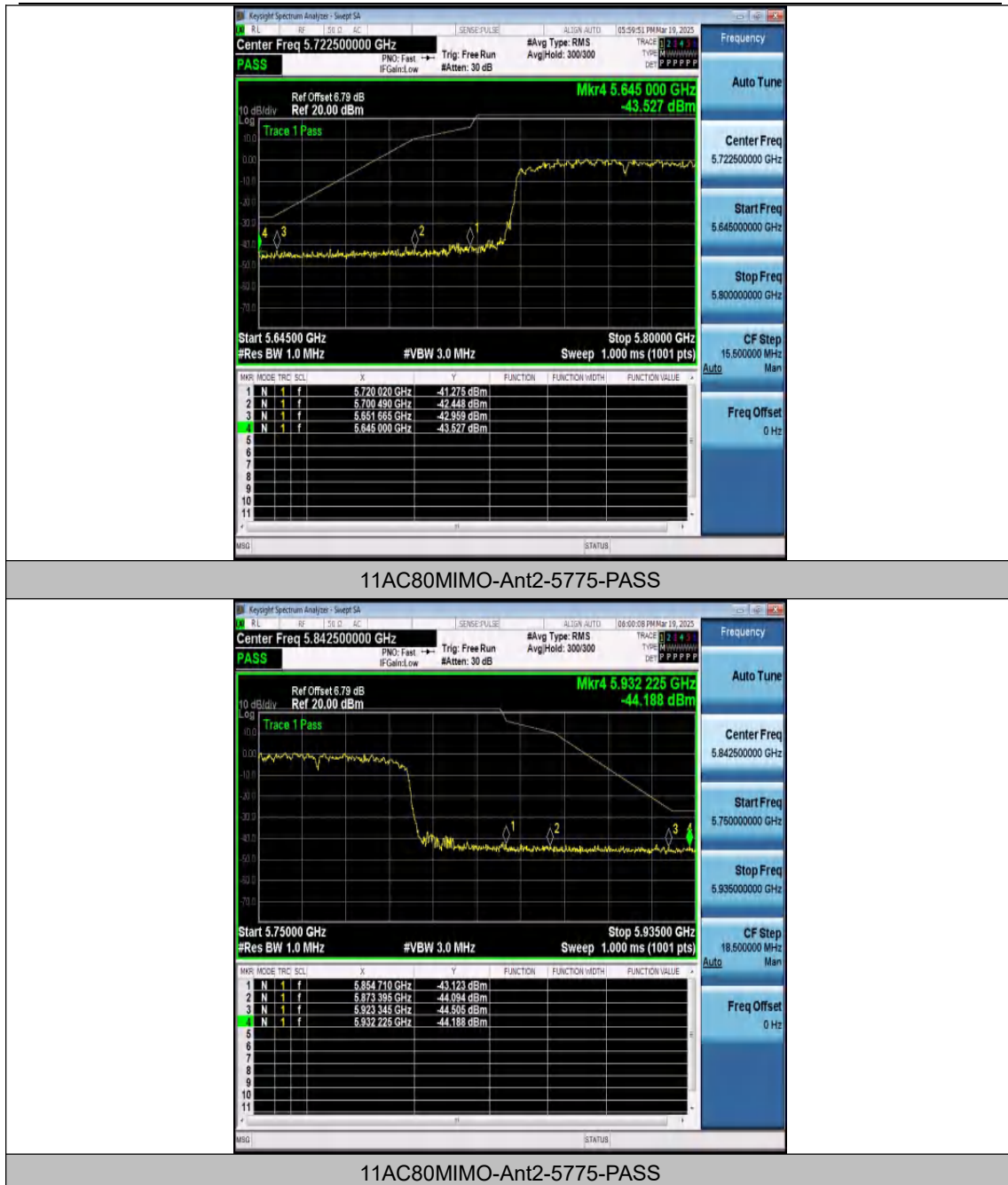












---End---