



Appendix H

RF Test Data for 6GWIFI (Conducted Measurement)

Product Name: Formuler Z12 Ultra

Test Model: Z12 Ultra

Environmental Conditions

Temperature:	23.8° C
Relative Humidity:	52.1%
ATM Pressure:	100.0 kPa
Test Engineer:	Paddi Chen
Supervised by:	Nick Peng





H.1 26dB Bandwidth

TestMode	Antenna	Frequency[MHz]	26db EBW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11AX20SISO	Ant1	5955	20.480	5944.680	5965.160	---	---
11AX20SISO	Ant1	6175	20.640	6164.520	6185.160	---	---
11AX20SISO	Ant1	6415	20.360	6404.720	6425.080	---	---
11AX40SISO	Ant1	5965	40.000	5944.920	5984.920	---	---
11AX40SISO	Ant1	6165	40.080	6145.000	6185.080	---	---
11AX40SISO	Ant1	6405	40.000	6384.920	6424.920	---	---
11AX80SISO	Ant1	5985	81.280	5944.200	6025.480	---	---
11AX80SISO	Ant1	6145	81.280	6104.360	6185.640	---	---
11AX80SISO	Ant1	6385	81.600	6343.880	6425.480	---	---
11AX20SISO	Ant1	6435	20.480	6424.640	6445.120	---	---
11AX20SISO	Ant1	6475	20.400	6464.680	6485.080	---	---
11AX20SISO	Ant1	6515	20.480	6504.640	6525.120	---	---
11AX40SISO	Ant1	6445	40.000	6424.920	6464.920	---	---
11AX40SISO	Ant1	6485	40.000	6464.920	6504.920	---	---
11AX40SISO	Ant1	6525	39.920	6504.920	6544.840		
11AX80SISO	Ant1	6545	81.280	6504.200	6585.480	---	---
11AX80SISO	Ant1	6865	81.120	6824.360	6905.480		
11AX20SISO	Ant1	6535	20.400	6524.720	6545.120	---	---
11AX20SISO	Ant1	6695	20.480	6684.680	6705.160	---	---
11AX20SISO	Ant1	6855	20.480	6844.640	6865.120	---	---
11AX40SISO	Ant1	6565	40.000	6544.920	6584.920	---	---
11AX40SISO	Ant1	6685	39.840	6664.920	6704.760	---	---
11AX40SISO	Ant1	6845	40.080	6824.920	6865.000	---	---
11AX40SISO	Ant1	6885	40.080	6864.920	6905.000	---	---
11AX80SISO	Ant1	6625	80.800	6584.360	6665.160	---	---
11AX80SISO	Ant1	6705	81.120	6664.200	6745.320	---	---
11AX80SISO	Ant1	6785	81.120	6744.040	6825.160	---	---
11AX80SISO	Ant1	6865	81.120	6824.360	6905.480	---	---
11AX20SISO	Ant1	6895	20.440	6884.640	6905.080	---	---
11AX20SISO	Ant1	6995	20.440	6984.680	7005.120	---	---
11AX20SISO	Ant1	7115	20.520	7104.600	7125.120	---	---
11AX40SISO	Ant1	6925	40.000	6904.920	6944.920	---	---
11AX40SISO	Ant1	6965	40.080	6944.920	6985.000	---	---
11AX40SISO	Ant1	7085	40.080	7064.920	7105.000	---	---
11AX80SISO	Ant1	6945	82.080	6904.040	6986.120	---	---
11AX80SISO	Ant1	7025	81.920	6984.040	7065.960	---	---



Shenzhen LCS Compliance Testing Laboratory Ltd.

Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com

Scan code to check authenticity



Test Graphs

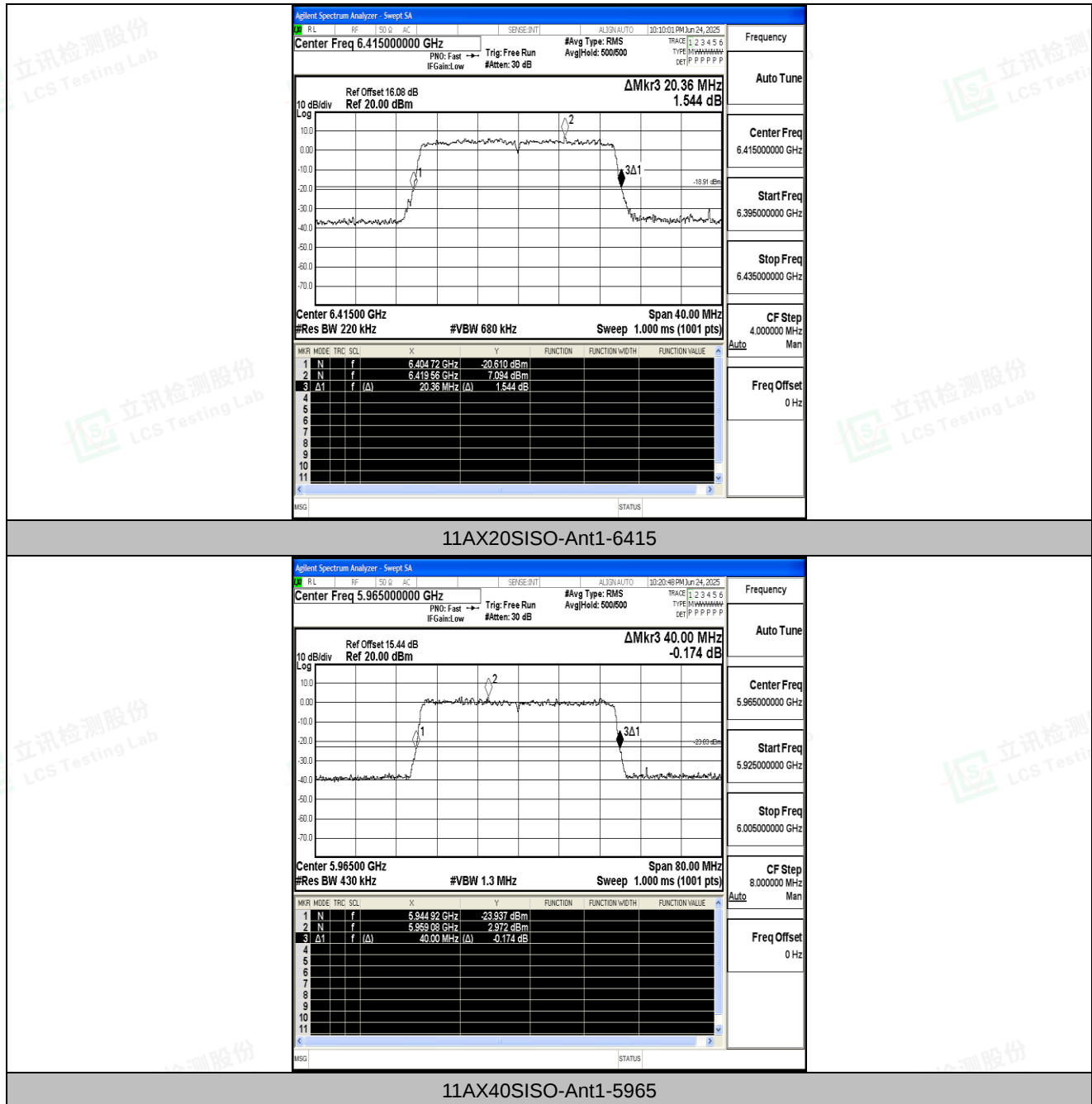


Shenzhen LCS Compliance Testing Laboratory Ltd.

Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com

Scan code to check authenticity

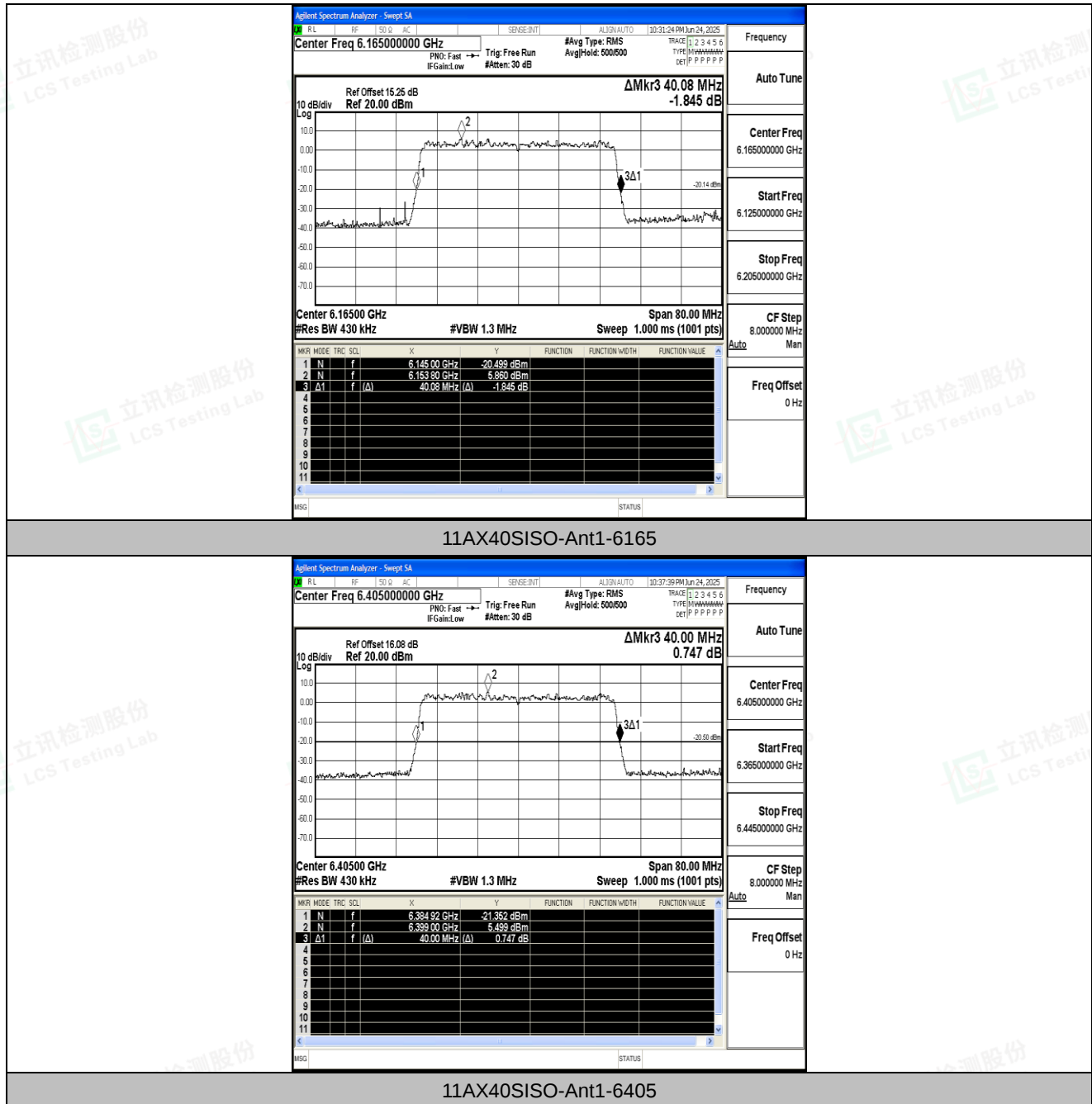


Shenzhen LCS Compliance Testing Laboratory Ltd.

Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com

Scan code to check authenticity

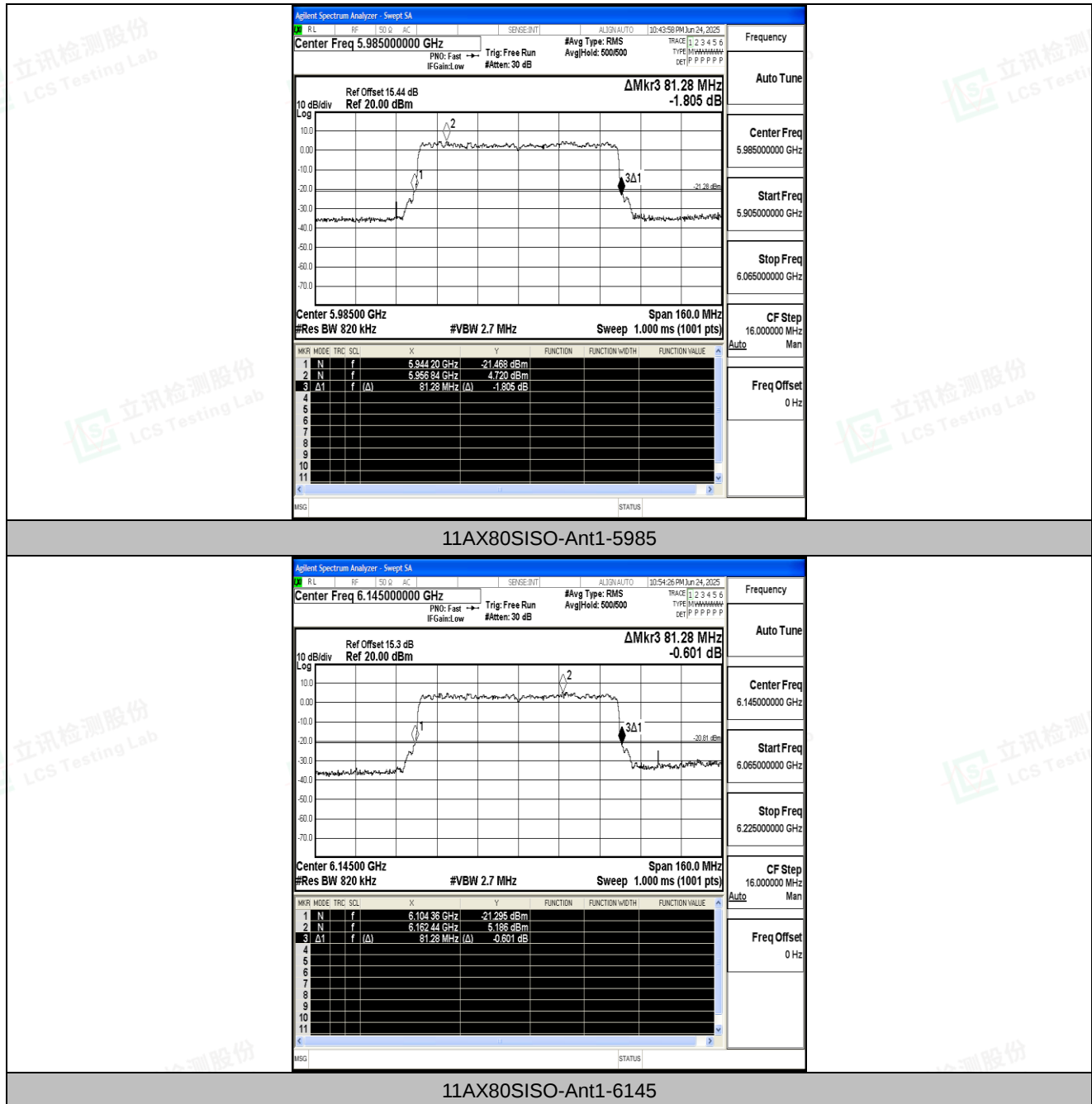


Shenzhen LCS Compliance Testing Laboratory Ltd.

Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com

Scan code to check authenticity

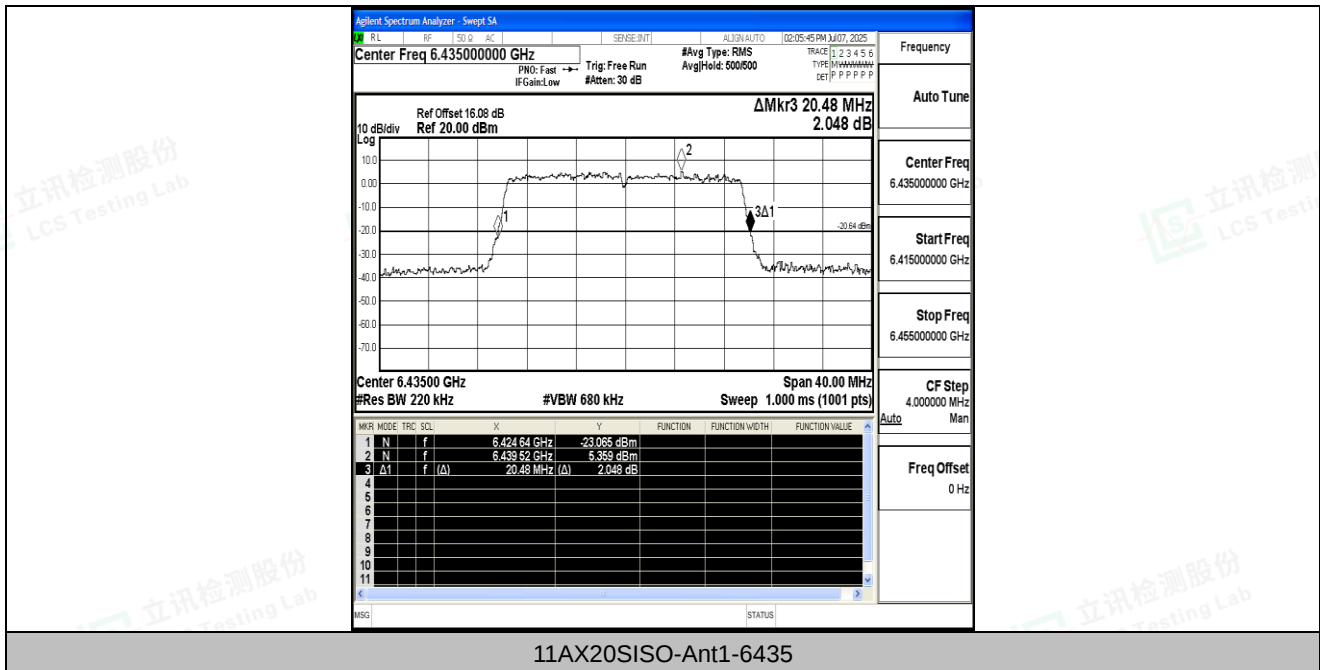
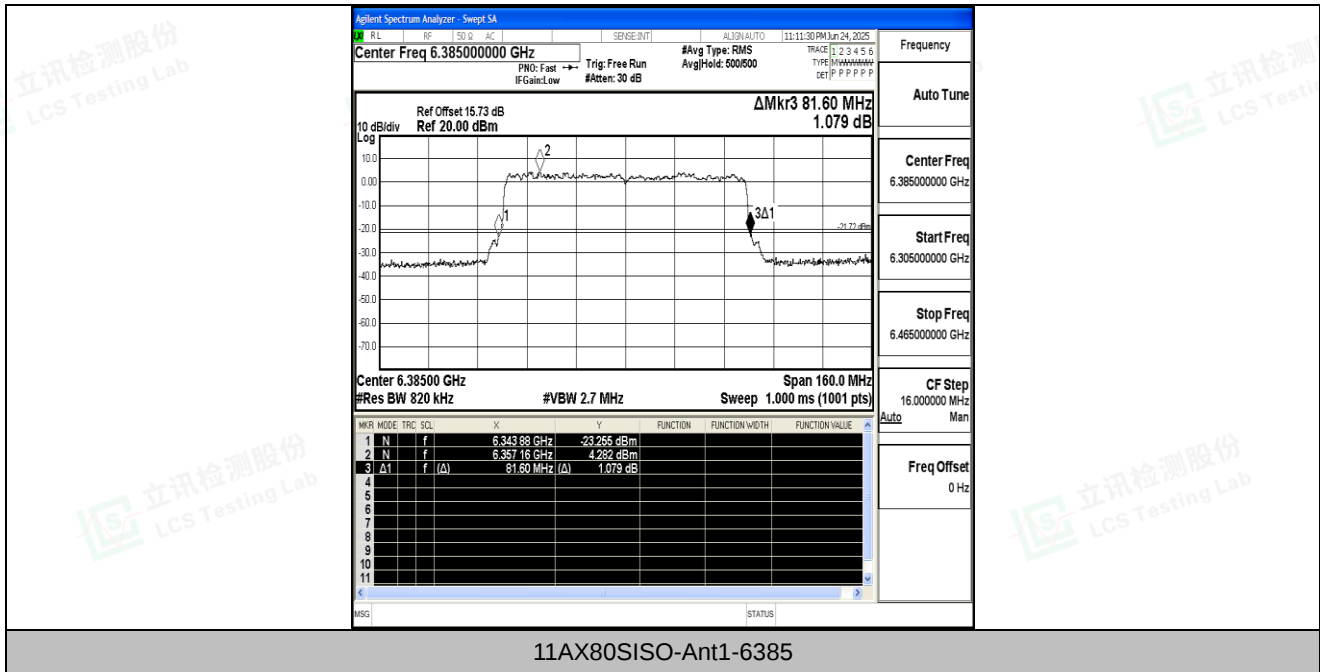


Shenzhen LCS Compliance Testing Laboratory Ltd.

Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com

Scan code to check authenticity



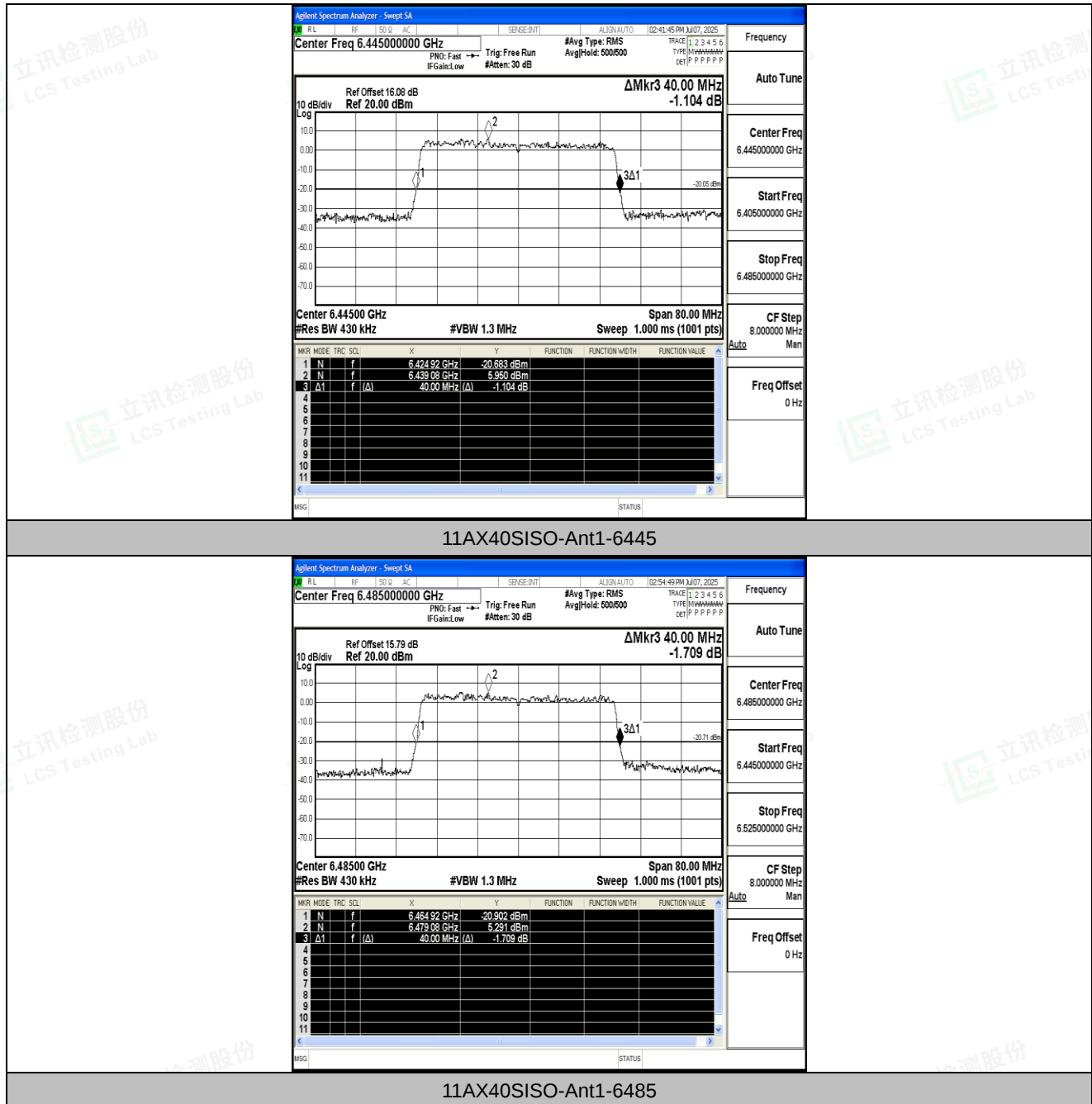
Shenzhen LCS Compliance Testing Laboratory Ltd.

Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com

Scan code to check authenticity





Shenzhen LCS Compliance Testing Laboratory Ltd.

Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com

Scan code to check authenticity

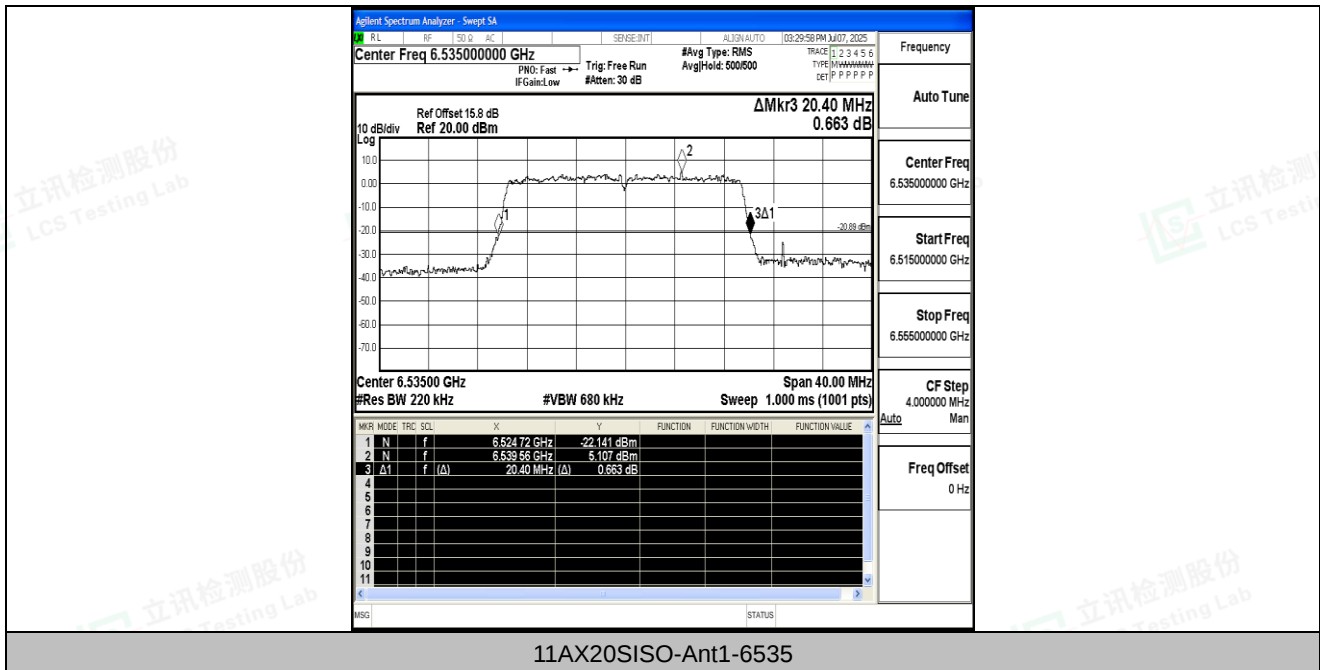
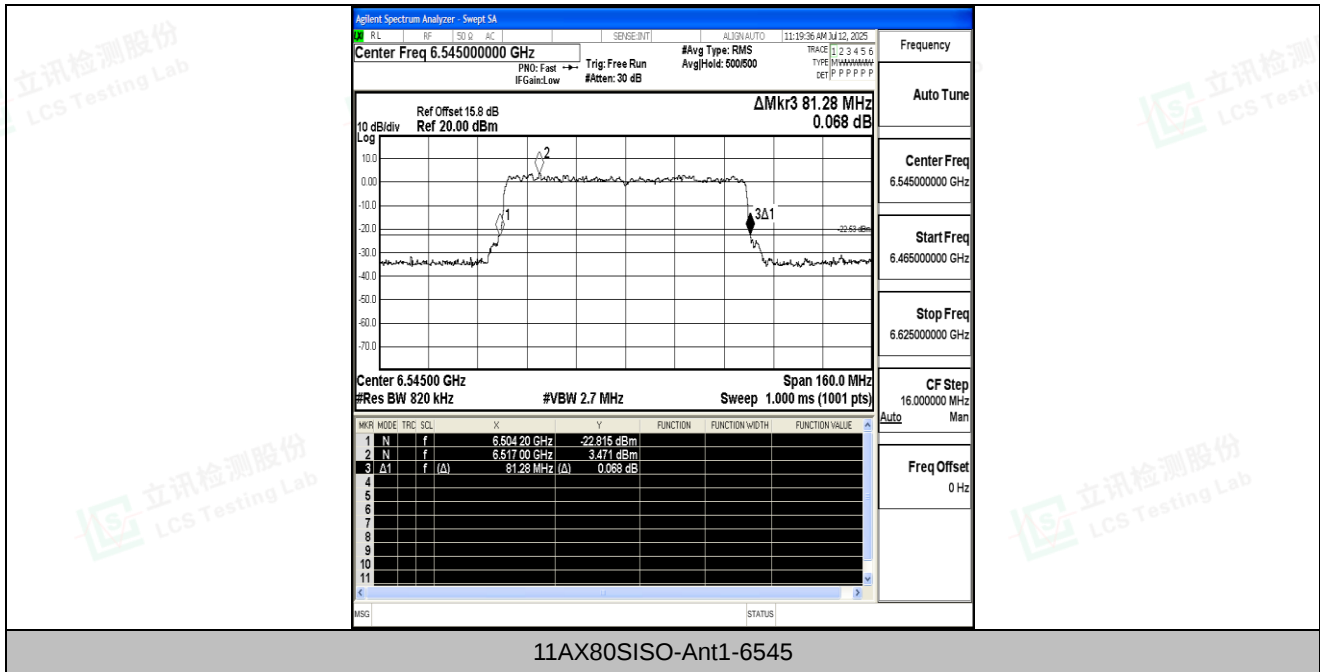


Shenzhen LCS Compliance Testing Laboratory Ltd.

Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com

Scan code to check authenticity

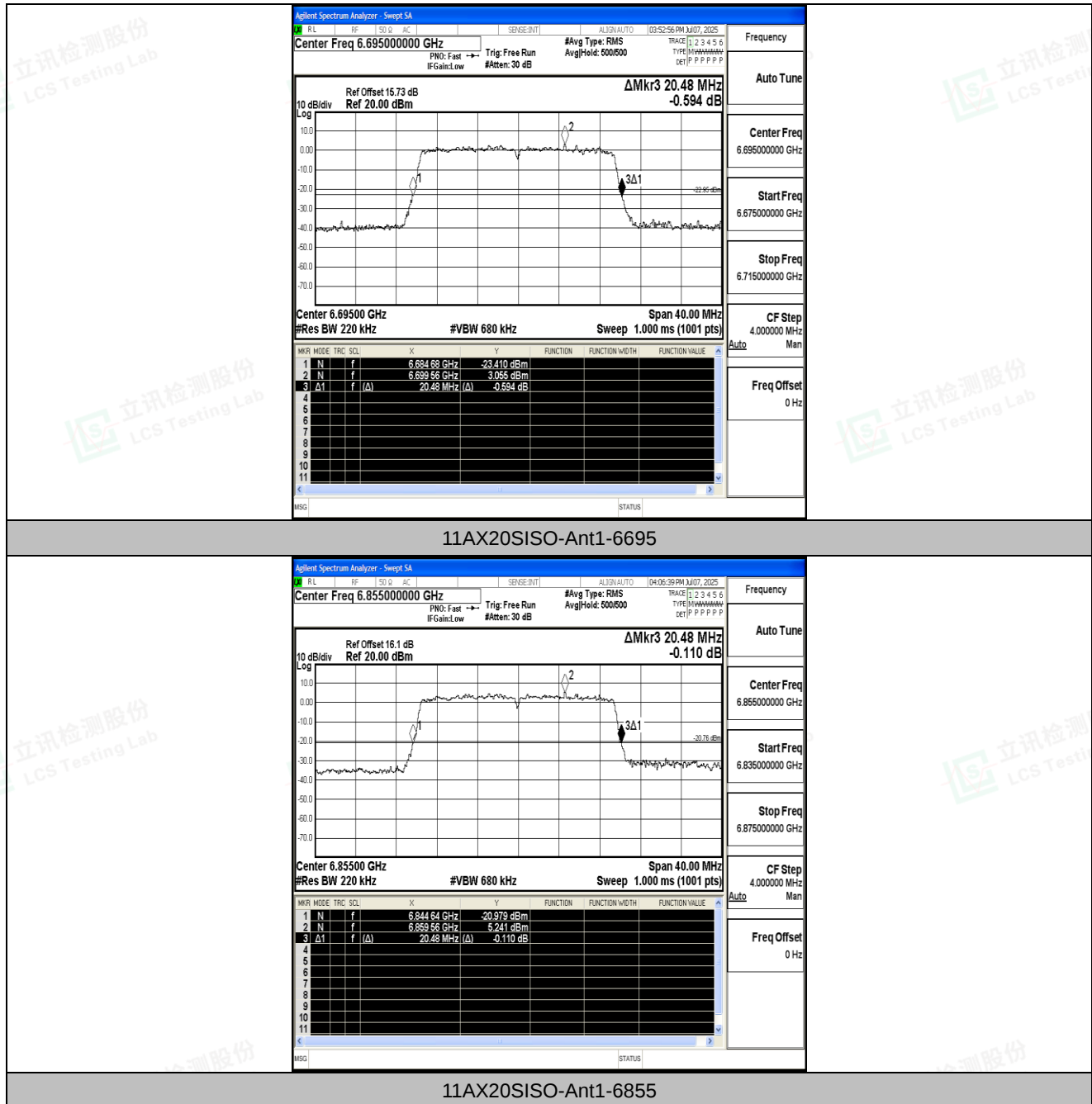


Shenzhen LCS Compliance Testing Laboratory Ltd.

Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com

Scan code to check authenticity

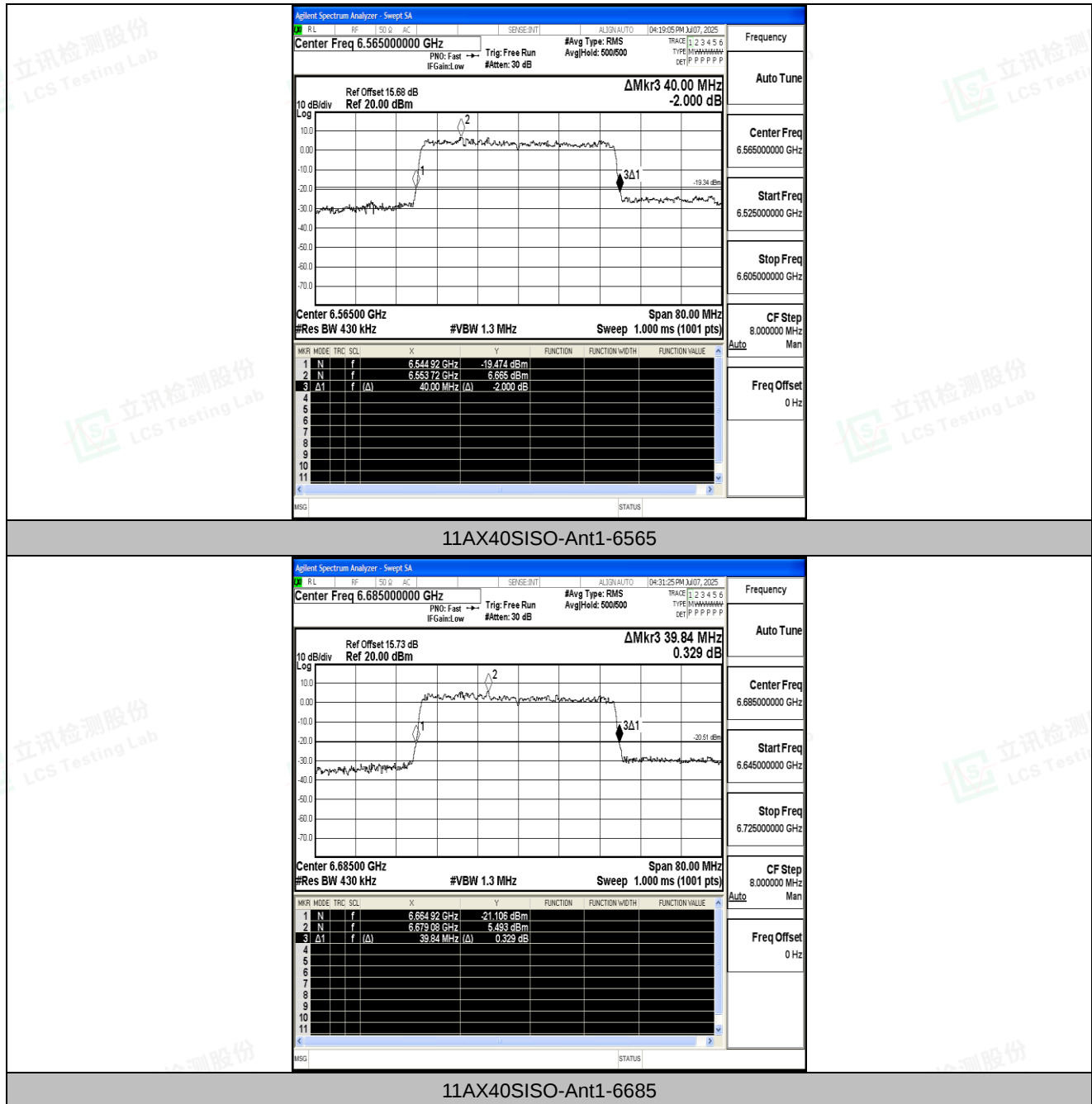


Shenzhen LCS Compliance Testing Laboratory Ltd.

Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com

Scan code to check authenticity

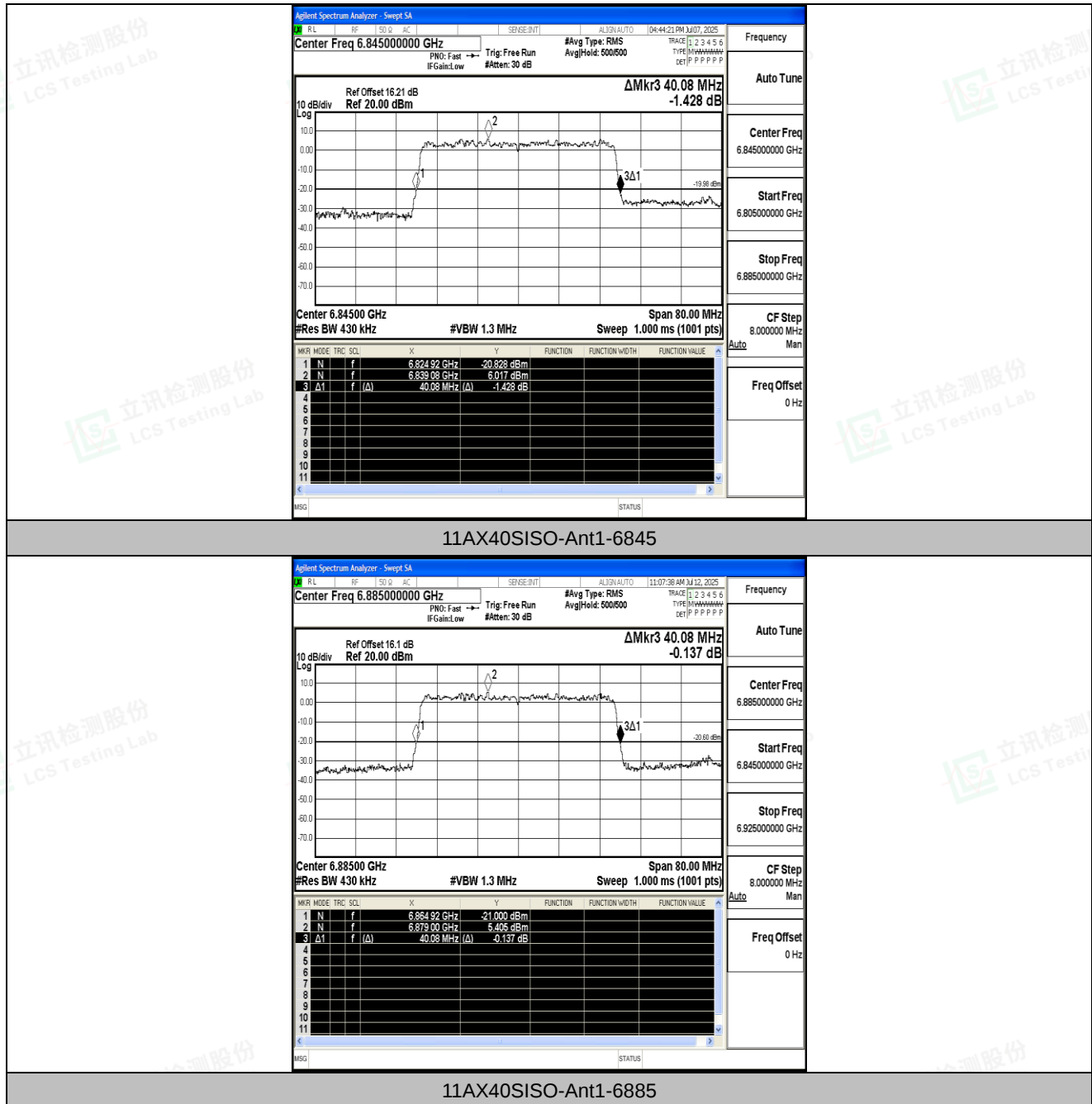


Shenzhen LCS Compliance Testing Laboratory Ltd.

Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com

Scan code to check authenticity



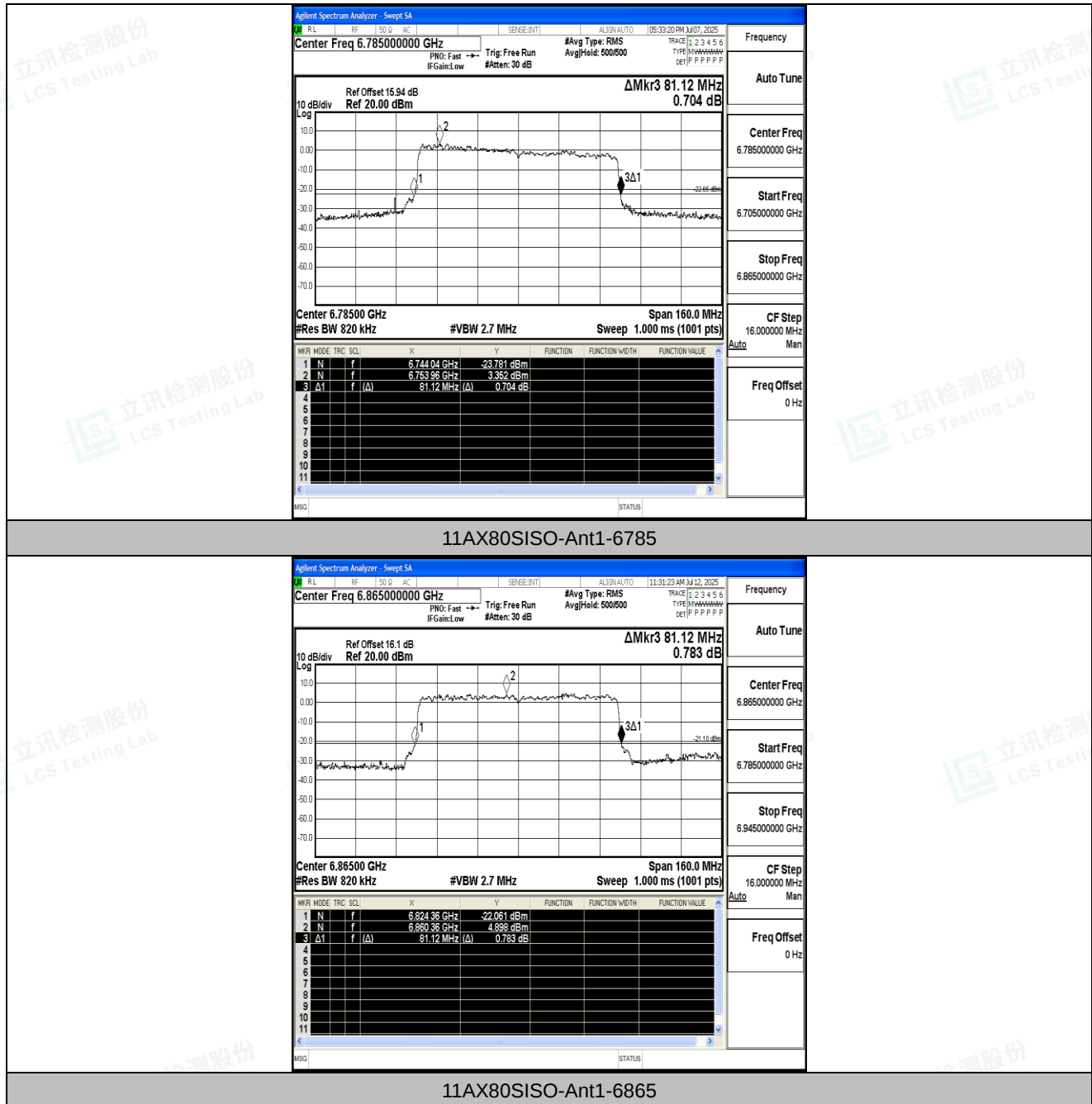


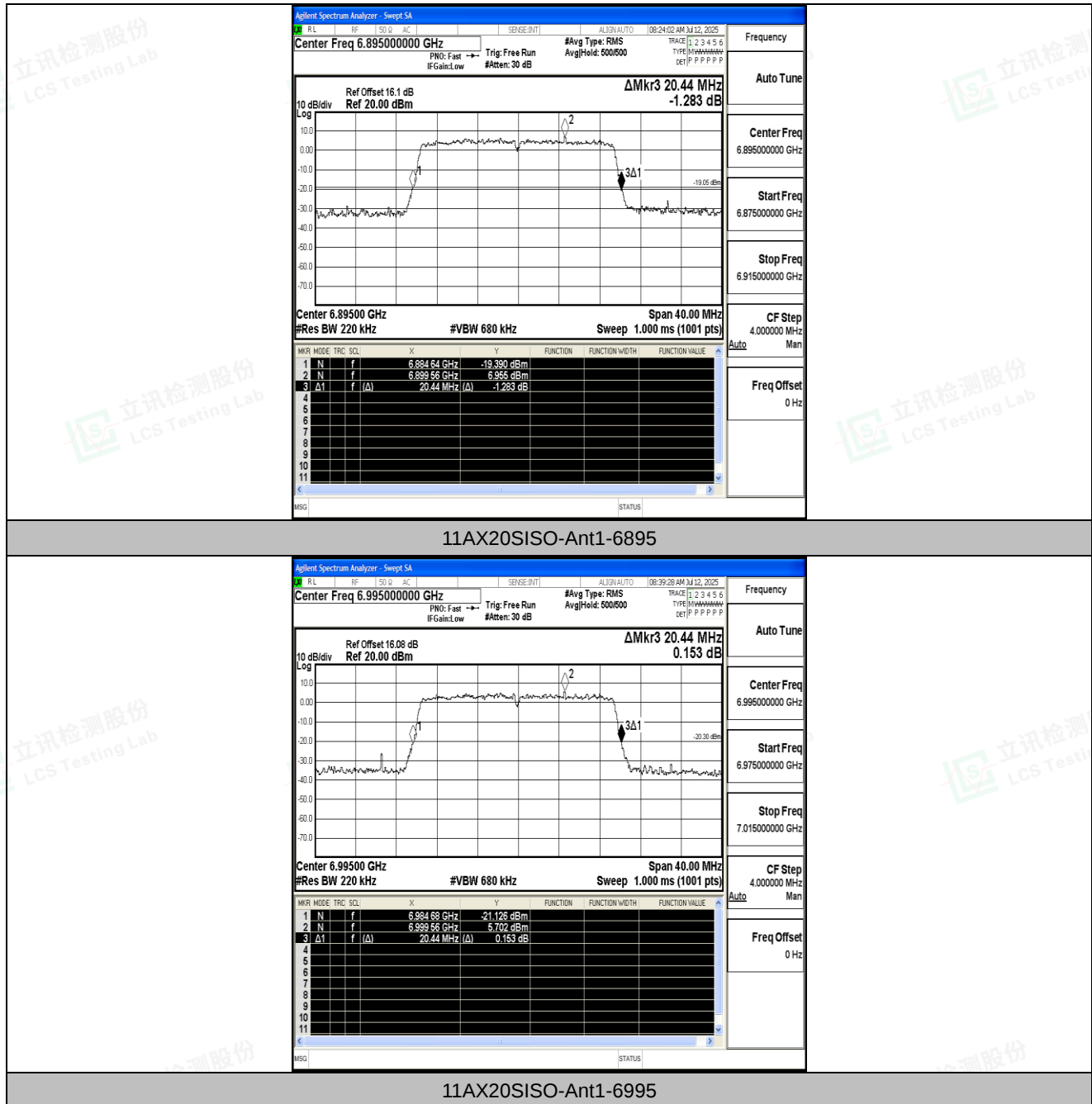
Shenzhen LCS Compliance Testing Laboratory Ltd.

Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com

Scan code to check authenticity





Shenzhen LCS Compliance Testing Laboratory Ltd.

Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com

Scan code to check authenticity

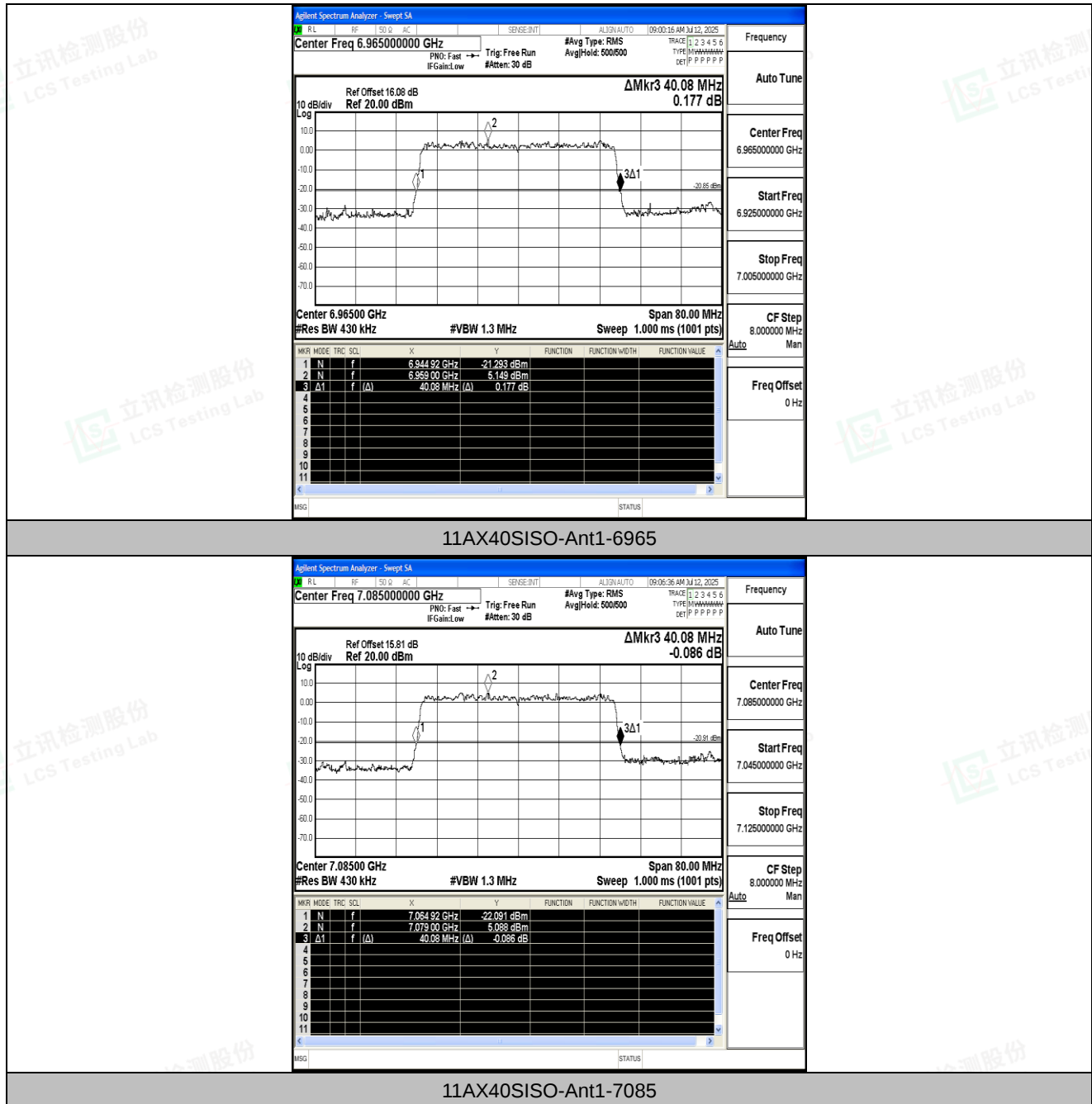


Shenzhen LCS Compliance Testing Laboratory Ltd.

Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com

Scan code to check authenticity

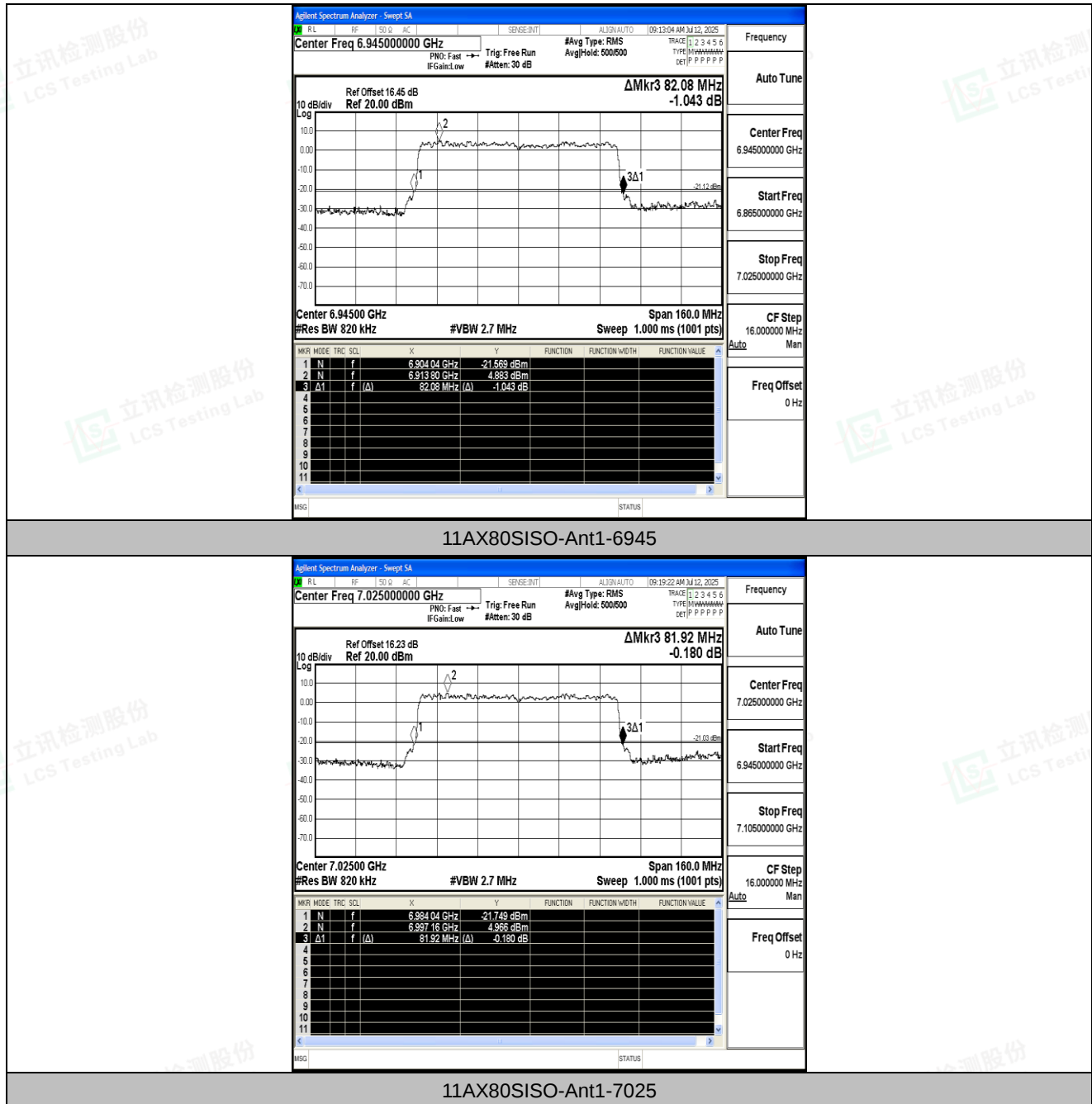


Shenzhen LCS Compliance Testing Laboratory Ltd.

Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com

Scan code to check authenticity



Shenzhen LCS Compliance Testing Laboratory Ltd.

Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com

Scan code to check authenticity



TestMode	Antenna	Frequency[MHz]	26db EBW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11AX20SISO	Ant2	5955	20.480	5944.680	5965.160	---	---
11AX20SISO	Ant2	6175	20.440	6164.680	6185.120	---	---
11AX20SISO	Ant2	6415	20.520	6404.600	6425.120	---	---
11AX40SISO	Ant2	5965	40.160	5944.920	5985.080	---	---
11AX40SISO	Ant2	6165	40.080	6144.920	6185.000	---	---
11AX40SISO	Ant2	6405	40.000	6385.000	6425.000	---	---
11AX80SISO	Ant2	5985	81.600	5944.040	6025.640	---	---
11AX80SISO	Ant2	6145	81.440	6104.520	6185.960	---	---
11AX80SISO	Ant2	6385	81.280	6344.200	6425.480	---	---
11AX20SISO	Ant2	6435	20.480	6424.640	6445.120	---	---
11AX20SISO	Ant2	6475	20.520	6464.600	6485.120	---	---
11AX20SISO	Ant2	6515	20.520	6504.640	6525.160	---	---
11AX40SISO	Ant2	6445	40.000	6424.920	6464.920	---	---
11AX40SISO	Ant2	6485	40.000	6464.920	6504.920	---	---
11AX40SISO	Ant2	6525	40.000	6504.920	6544.920	---	---
11AX80SISO	Ant2	6465	81.920	6424.040	6505.960	---	---
11AX80SISO	Ant2	6545	81.440	6504.200	6585.640	---	---
11AX20SISO	Ant2	6535	20.480	6524.640	6545.120	---	---
11AX20SISO	Ant2	6695	20.480	6684.600	6705.080	---	---
11AX20SISO	Ant2	6855	20.480	6844.600	6865.080	---	---
11AX40SISO	Ant2	6565	40.080	6544.840	6584.920	---	---
11AX40SISO	Ant2	6685	40.000	6664.840	6704.840	---	---
11AX40SISO	Ant2	6845	40.080	6824.920	6865.000	---	---
11AX40SISO	Ant2	6885	40.000	6864.920	6904.920	---	---
11AX80SISO	Ant2	6625	81.120	6584.360	6665.480	---	---
11AX80SISO	Ant2	6705	81.280	6663.880	6745.160	---	---
11AX80SISO	Ant2	6785	81.760	6744.360	6826.120	---	---
11AX80SISO	Ant2	6865	81.120	6824.360	6905.480	---	---
11AX20SISO	Ant2	6895	20.520	6884.600	6905.120	---	---
11AX20SISO	Ant2	6995	20.440	6984.680	7005.120	---	---
11AX20SISO	Ant2	7115	20.400	7104.720	7125.120	---	---
11AX40SISO	Ant2	6925	40.160	6904.840	6945.000	---	---
11AX40SISO	Ant2	6965	40.080	6944.920	6985.000	---	---
11AX40SISO	Ant2	7085	40.000	7064.920	7104.920	---	---
11AX80SISO	Ant2	6945	81.920	6903.880	6985.800	---	---
11AX80SISO	Ant2	7025	81.440	6984.200	7065.640	---	---



Shenzhen LCS Compliance Testing Laboratory Ltd.

Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com

Scan code to check authenticity



Test Graphs



Shenzhen LCS Compliance Testing Laboratory Ltd.

Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com

Scan code to check authenticity

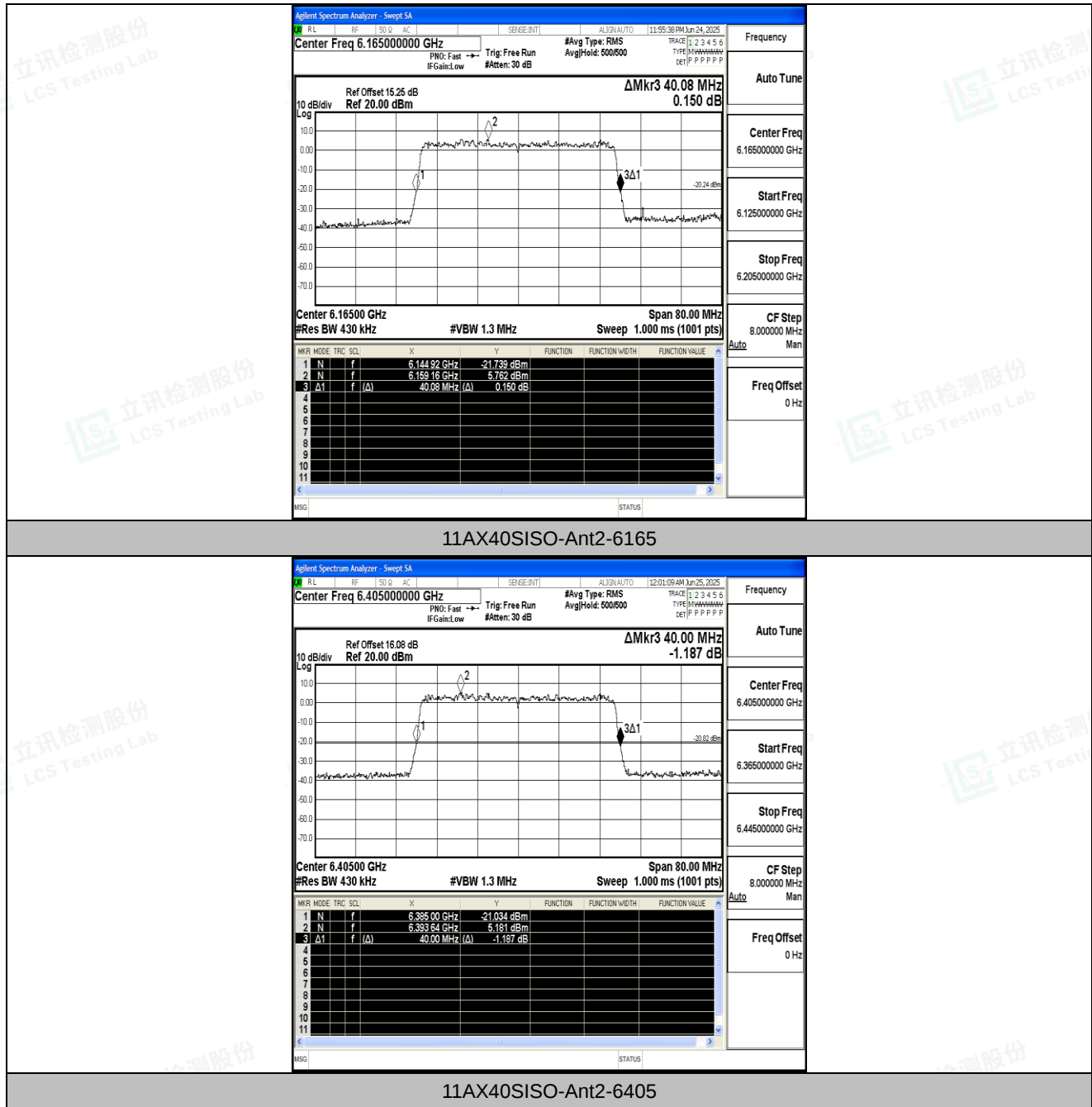


Shenzhen LCS Compliance Testing Laboratory Ltd.

Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com

Scan code to check authenticity

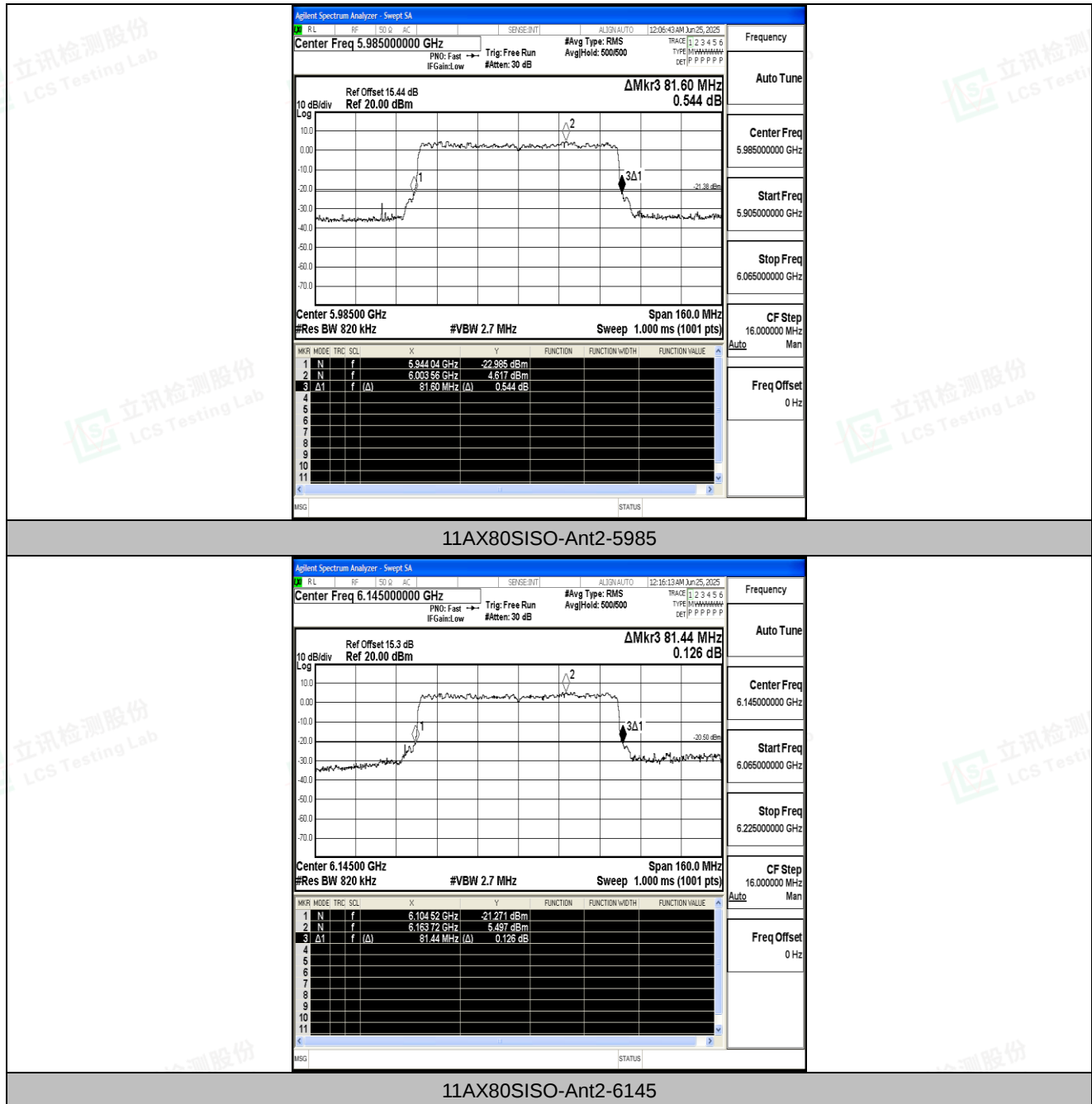


Shenzhen LCS Compliance Testing Laboratory Ltd.

Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com

Scan code to check authenticity

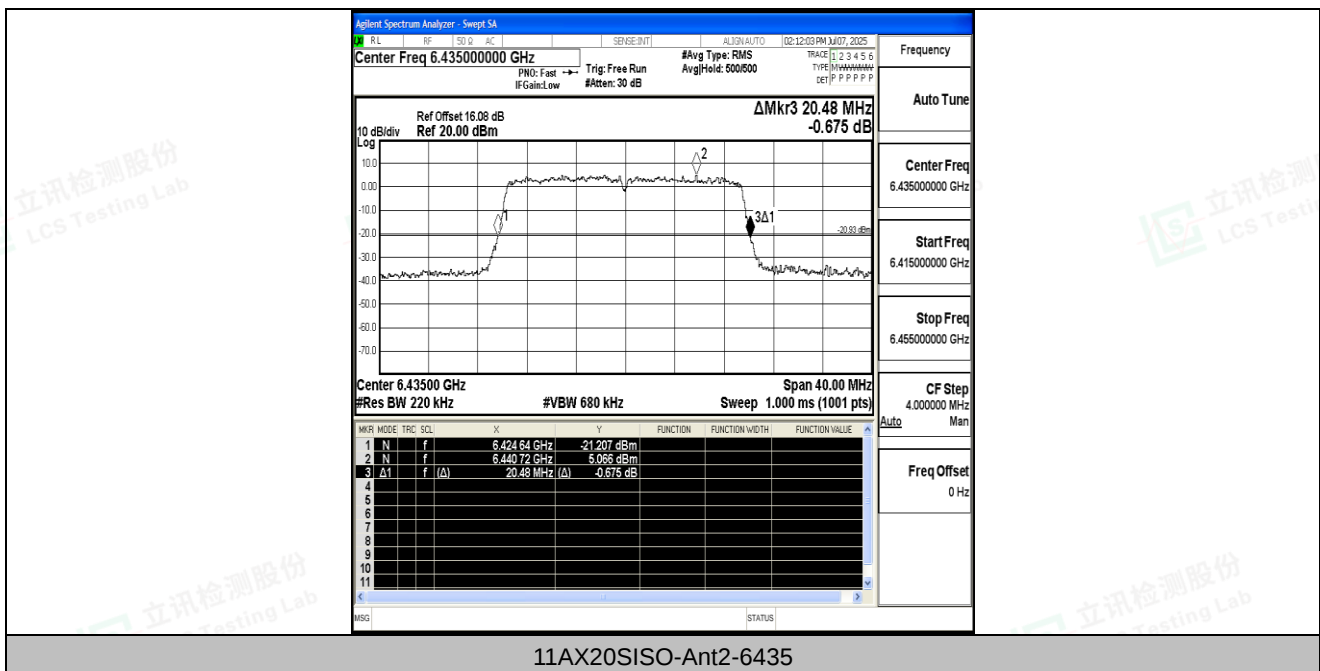
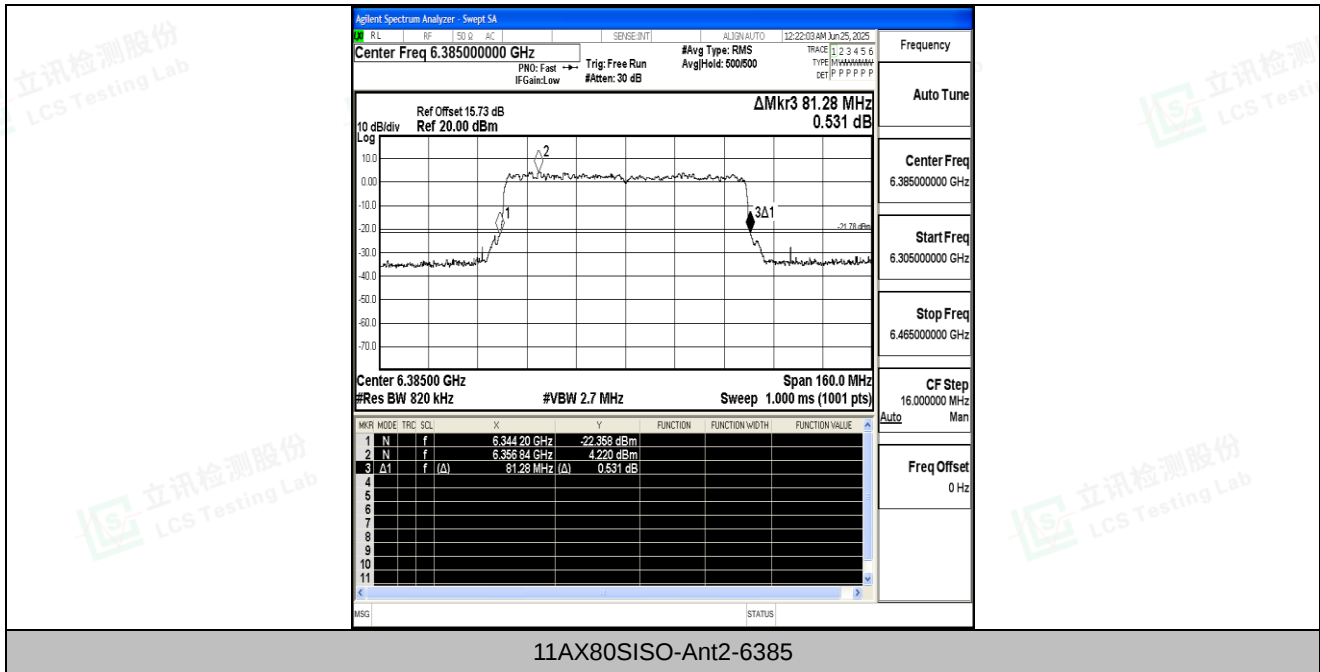


Shenzhen LCS Compliance Testing Laboratory Ltd.

Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com

Scan code to check authenticity

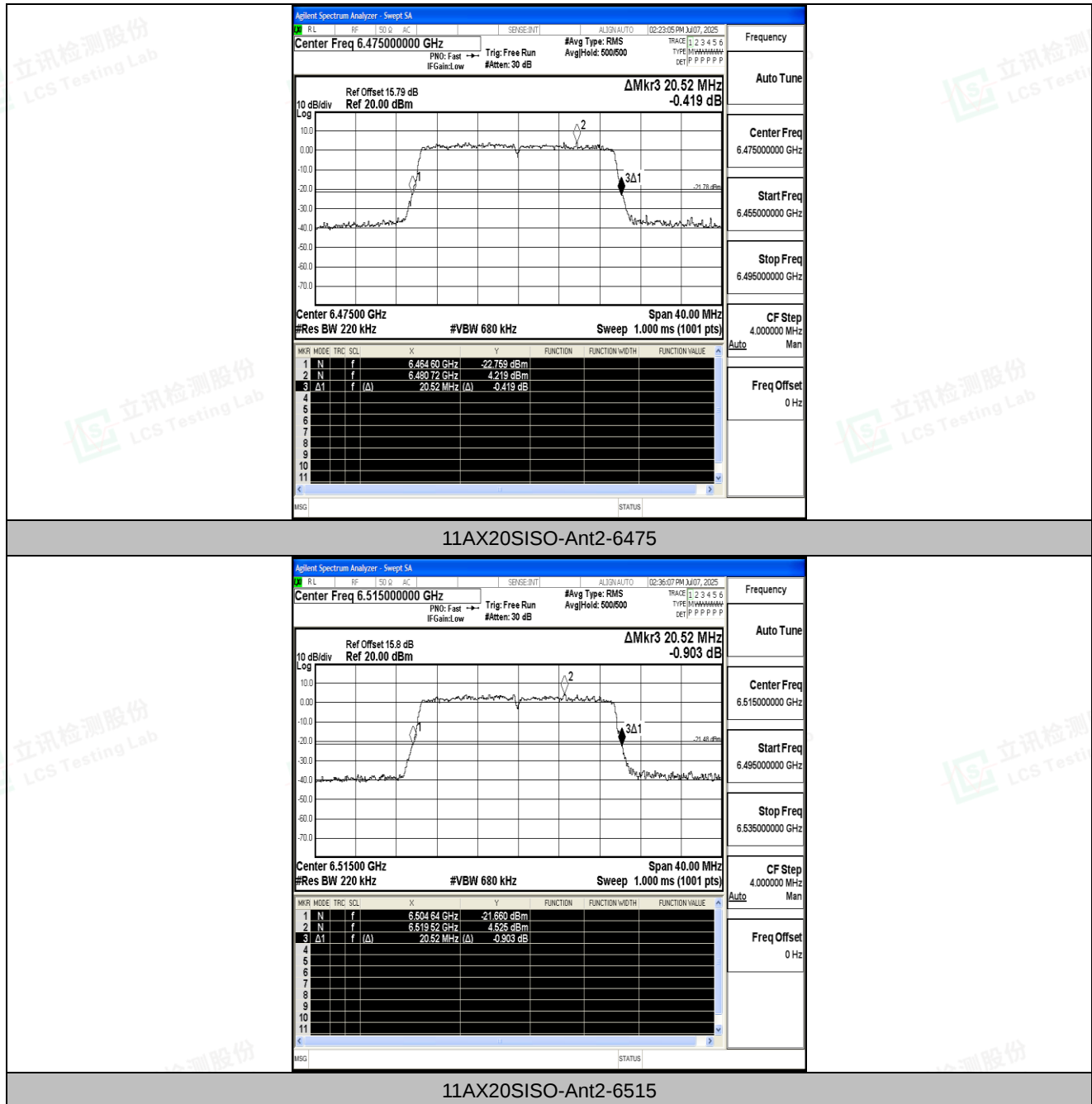


Shenzhen LCS Compliance Testing Laboratory Ltd.

Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com

Scan code to check authenticity

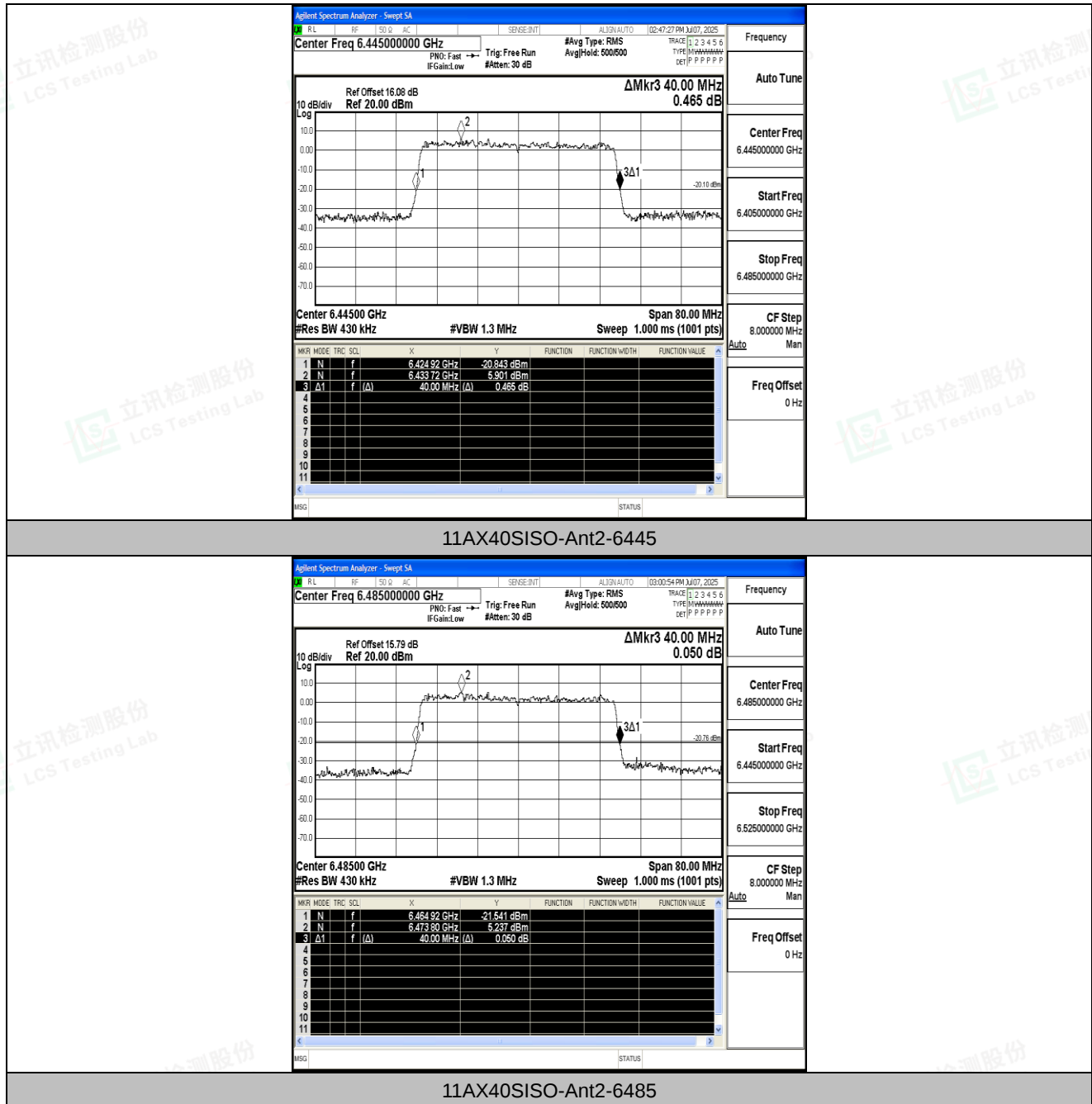


Shenzhen LCS Compliance Testing Laboratory Ltd.

Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com

Scan code to check authenticity

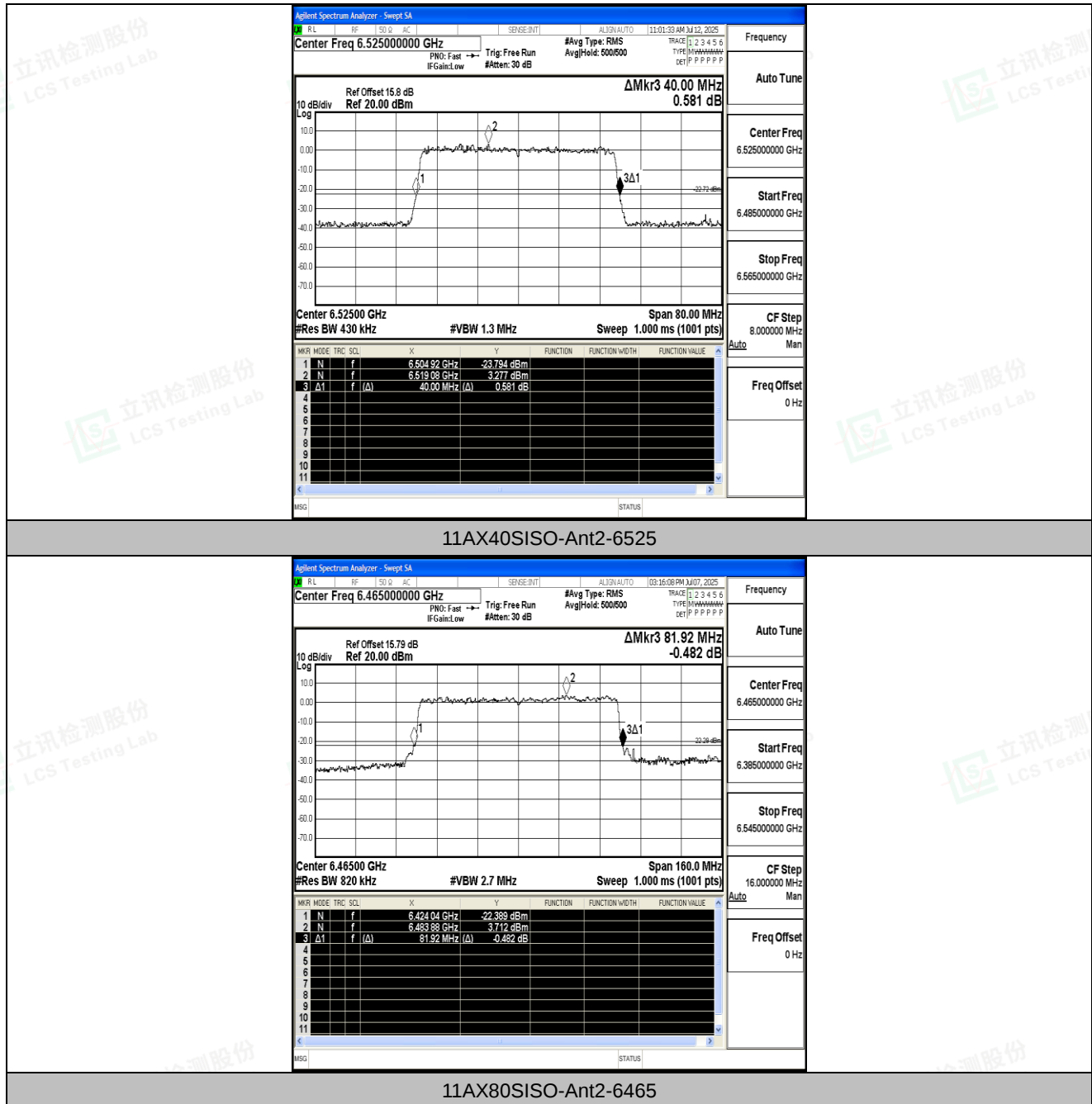


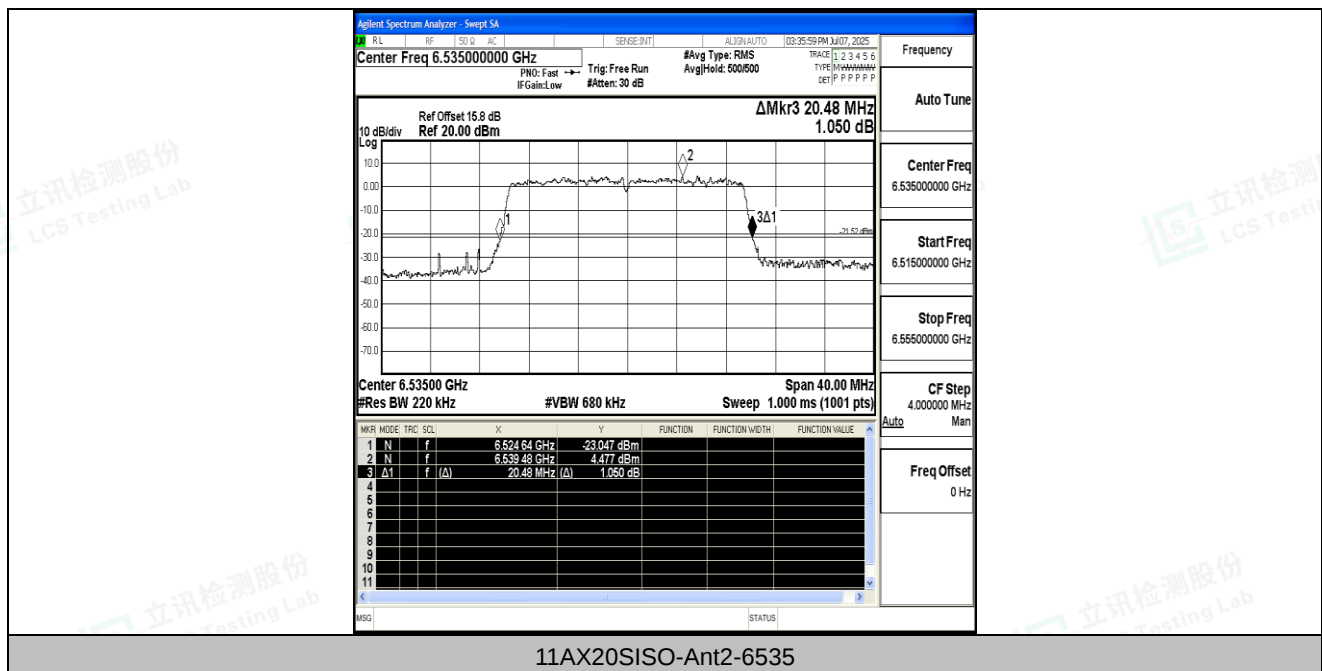
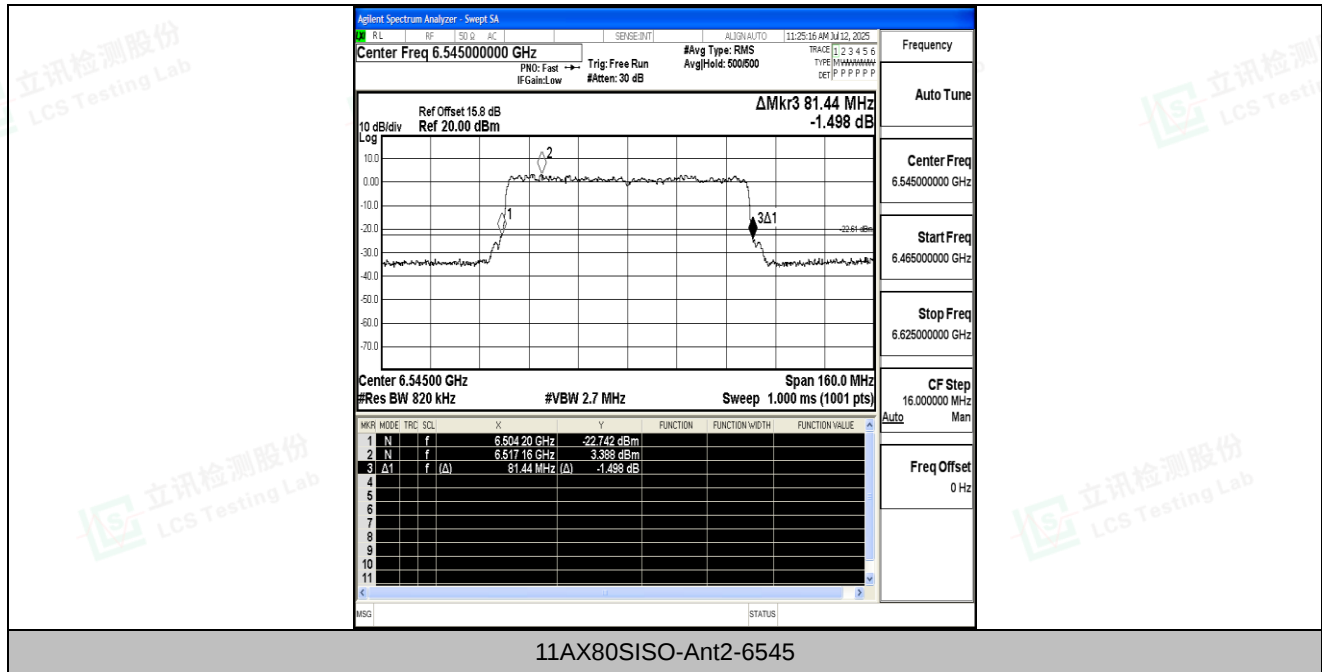
Shenzhen LCS Compliance Testing Laboratory Ltd.

Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com

Scan code to check authenticity



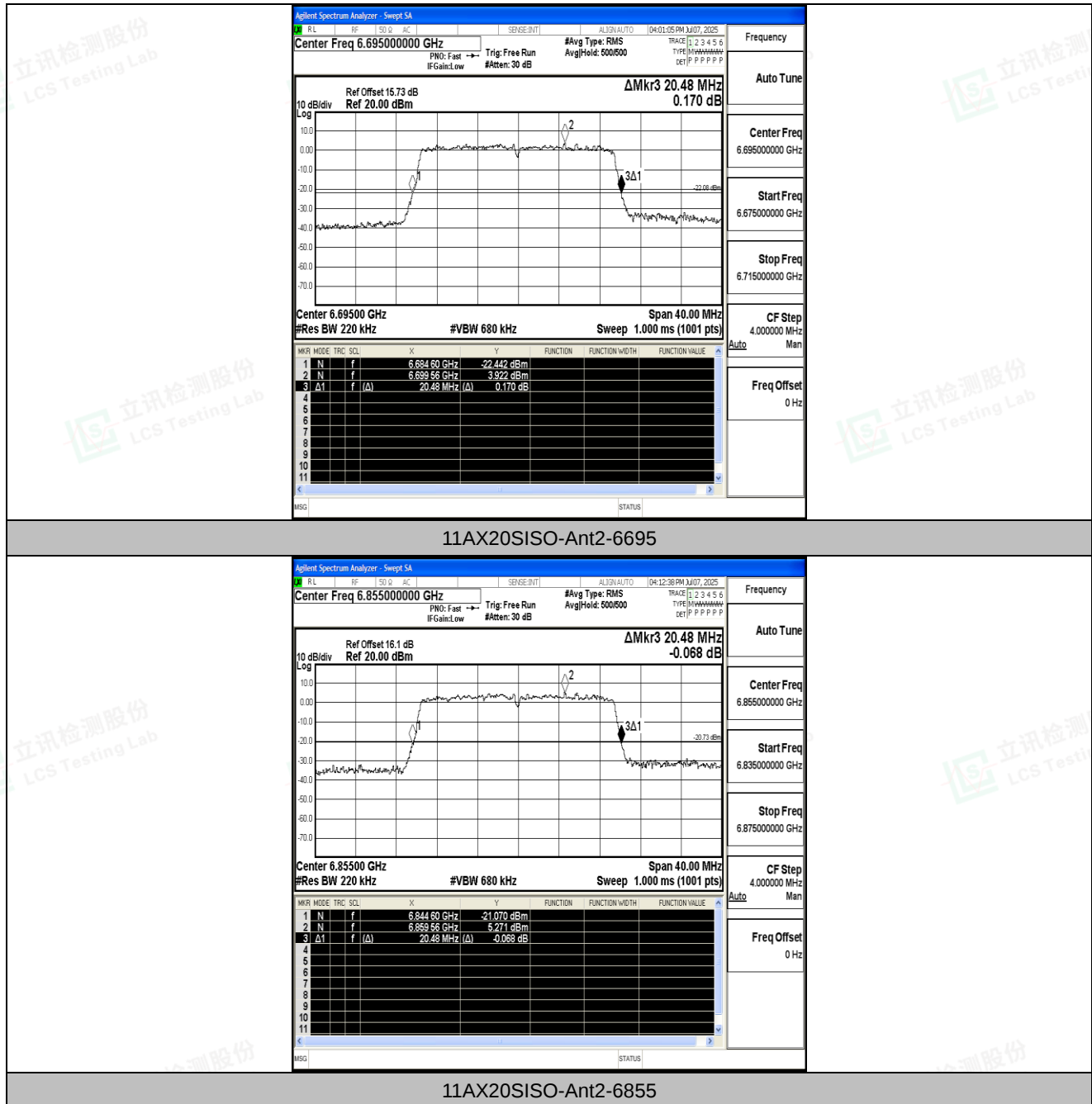


Shenzhen LCS Compliance Testing Laboratory Ltd.

Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com

Scan code to check authenticity

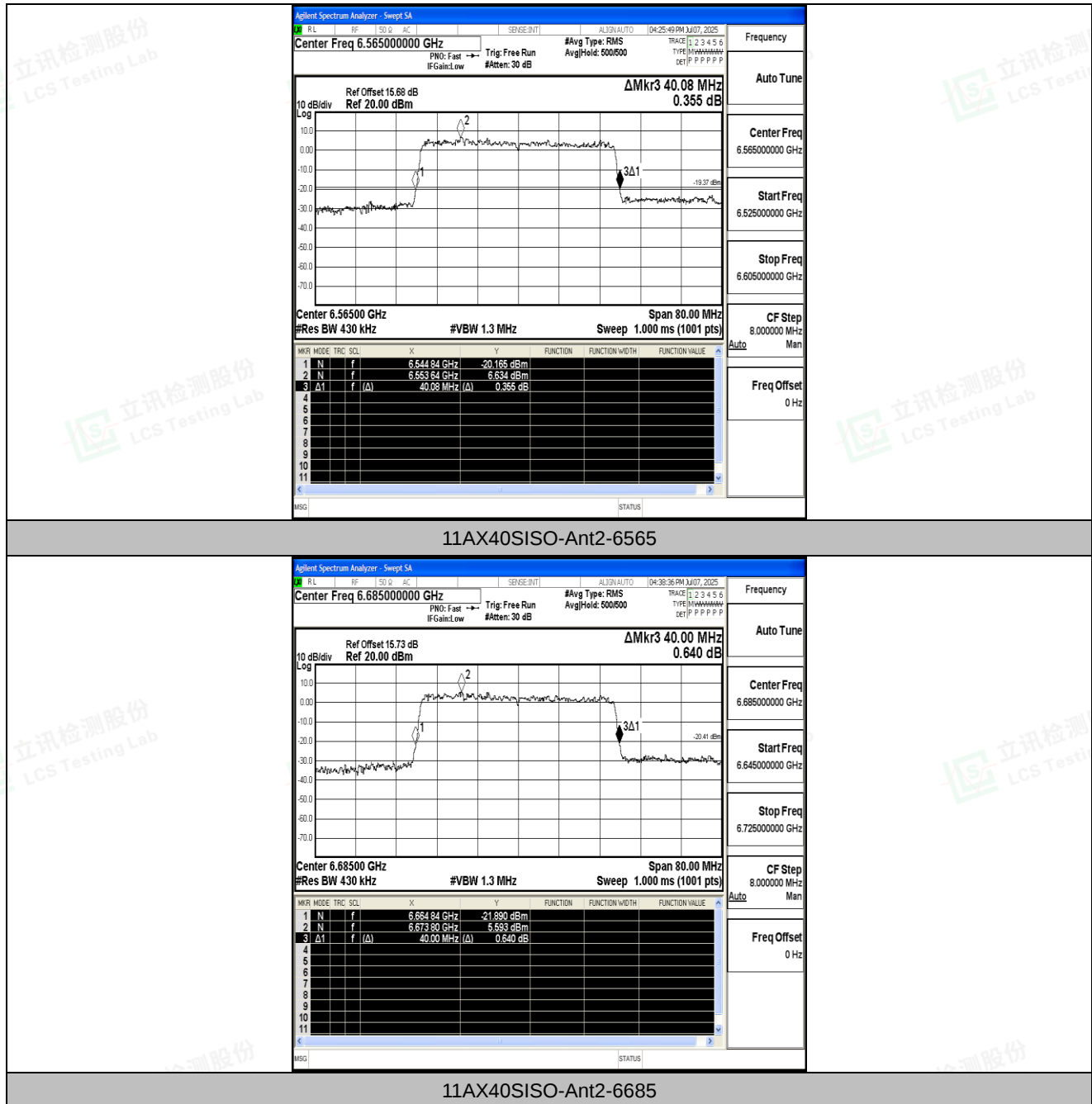


Shenzhen LCS Compliance Testing Laboratory Ltd.

Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com

Scan code to check authenticity

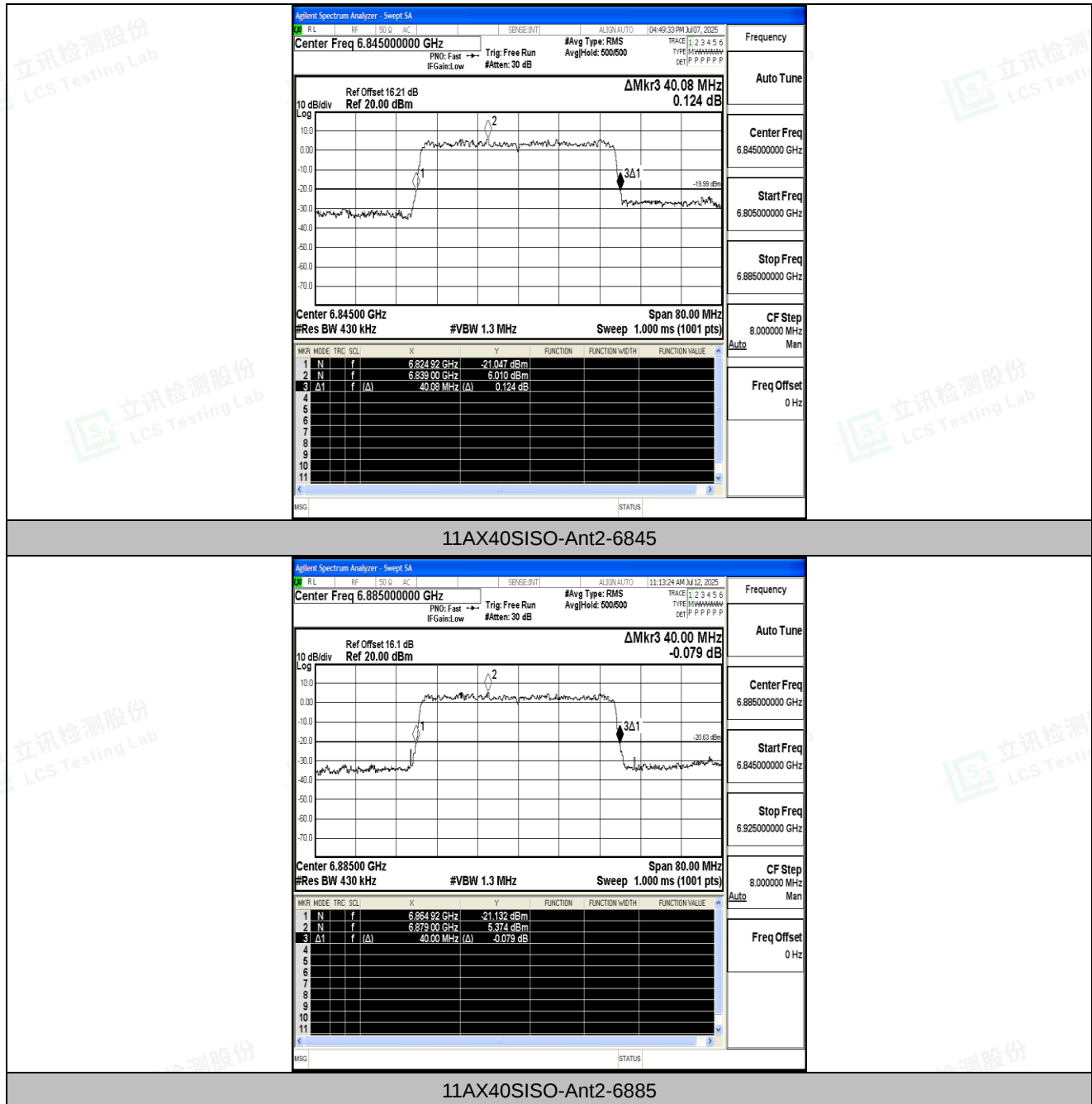


Shenzhen LCS Compliance Testing Laboratory Ltd.

Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com

Scan code to check authenticity



Shenzhen LCS Compliance Testing Laboratory Ltd.

Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com

Scan code to check authenticity

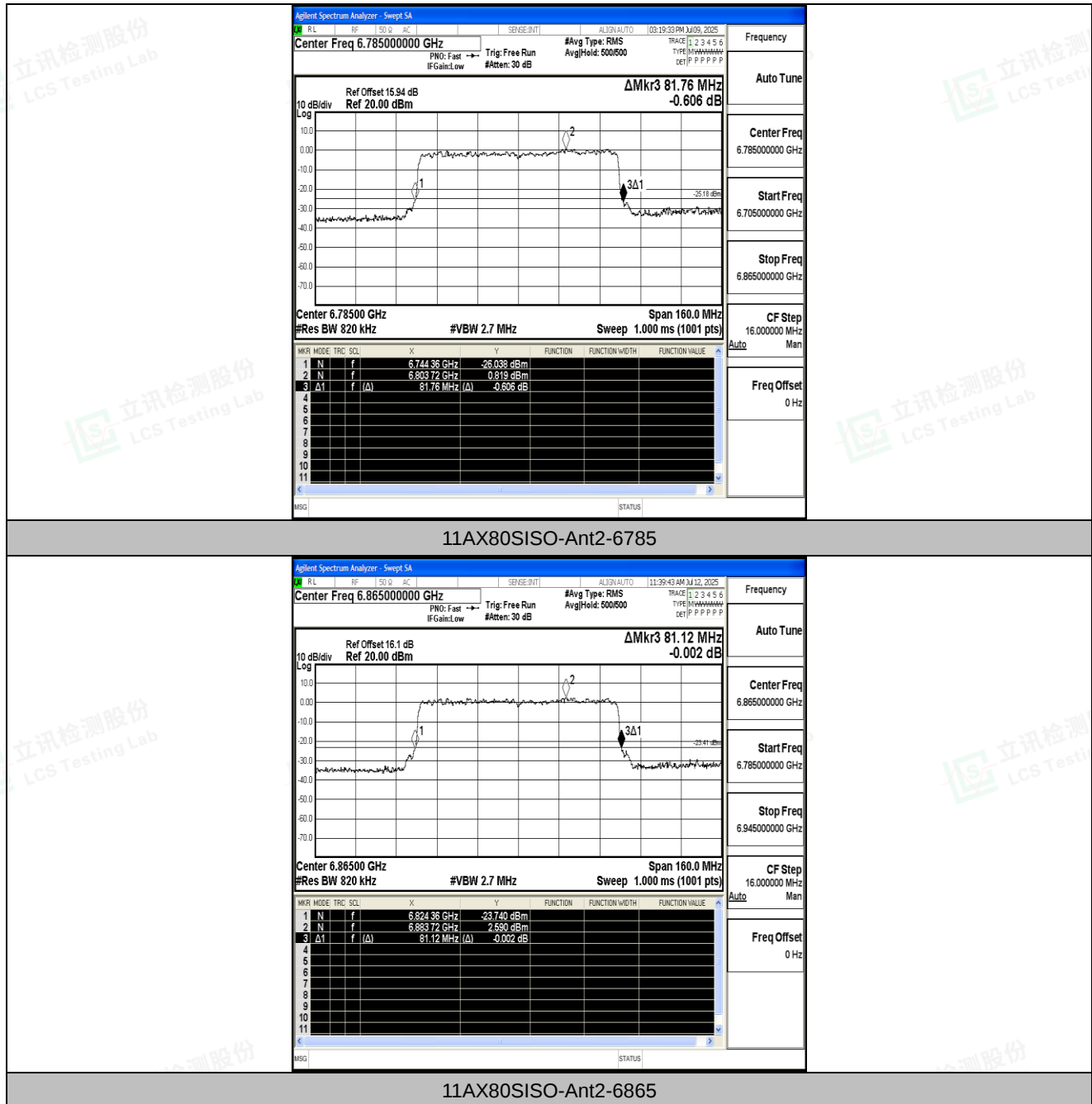


Shenzhen LCS Compliance Testing Laboratory Ltd.

Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com

Scan code to check authenticity

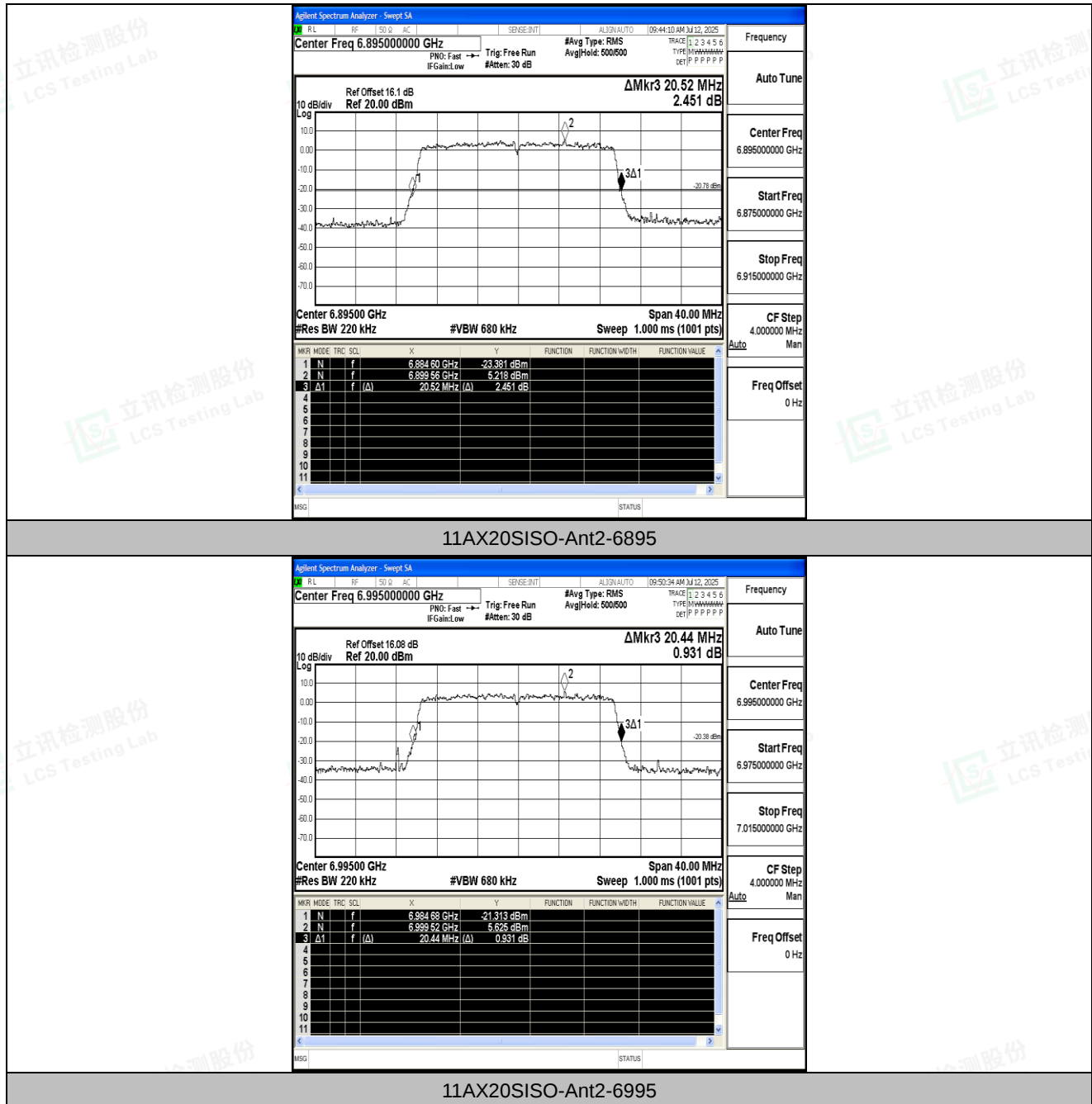


Shenzhen LCS Compliance Testing Laboratory Ltd.

Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com

Scan code to check authenticity



Shenzhen LCS Compliance Testing Laboratory Ltd.

Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com

Scan code to check authenticity

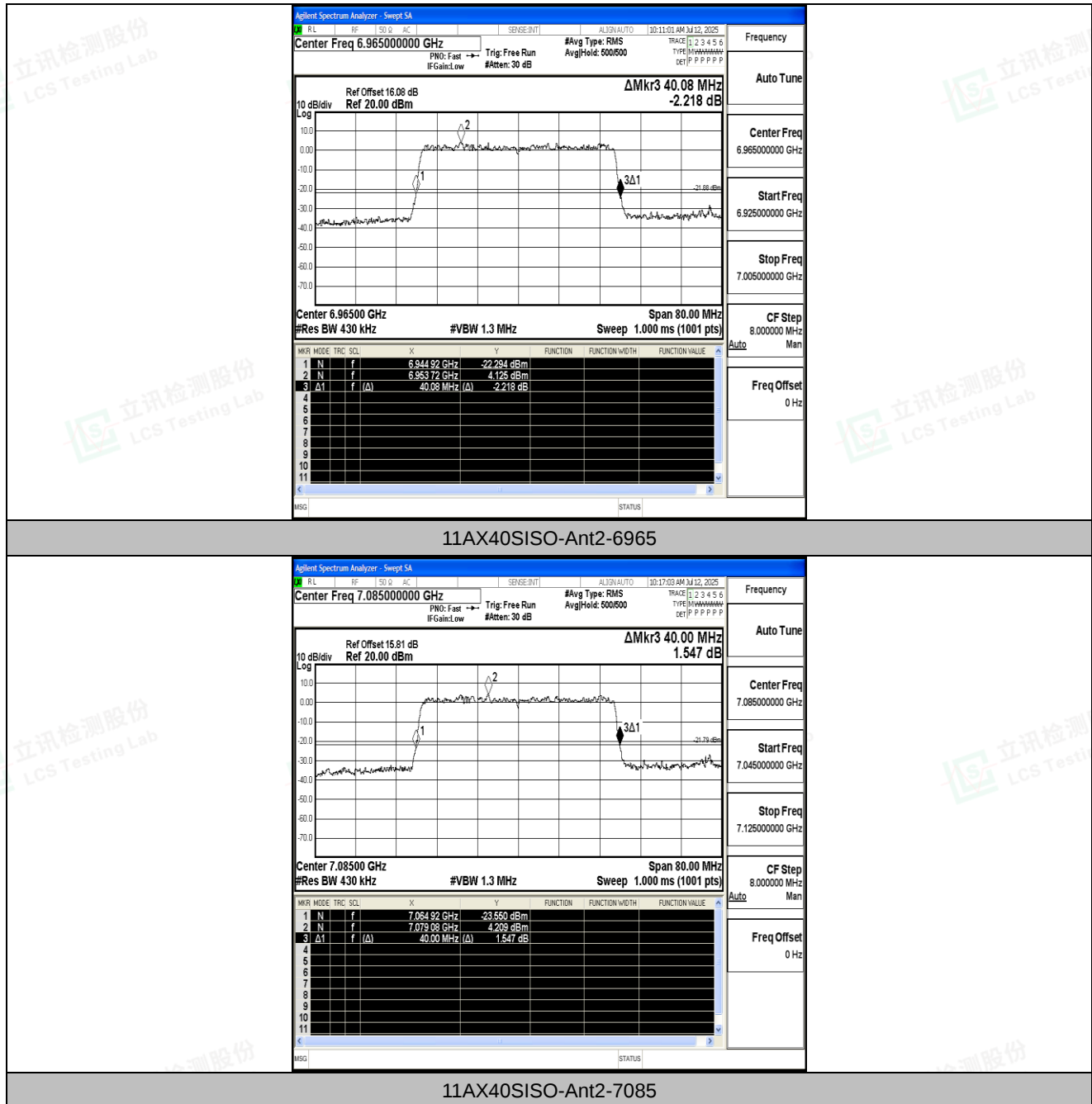


Shenzhen LCS Compliance Testing Laboratory Ltd.

Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com

Scan code to check authenticity

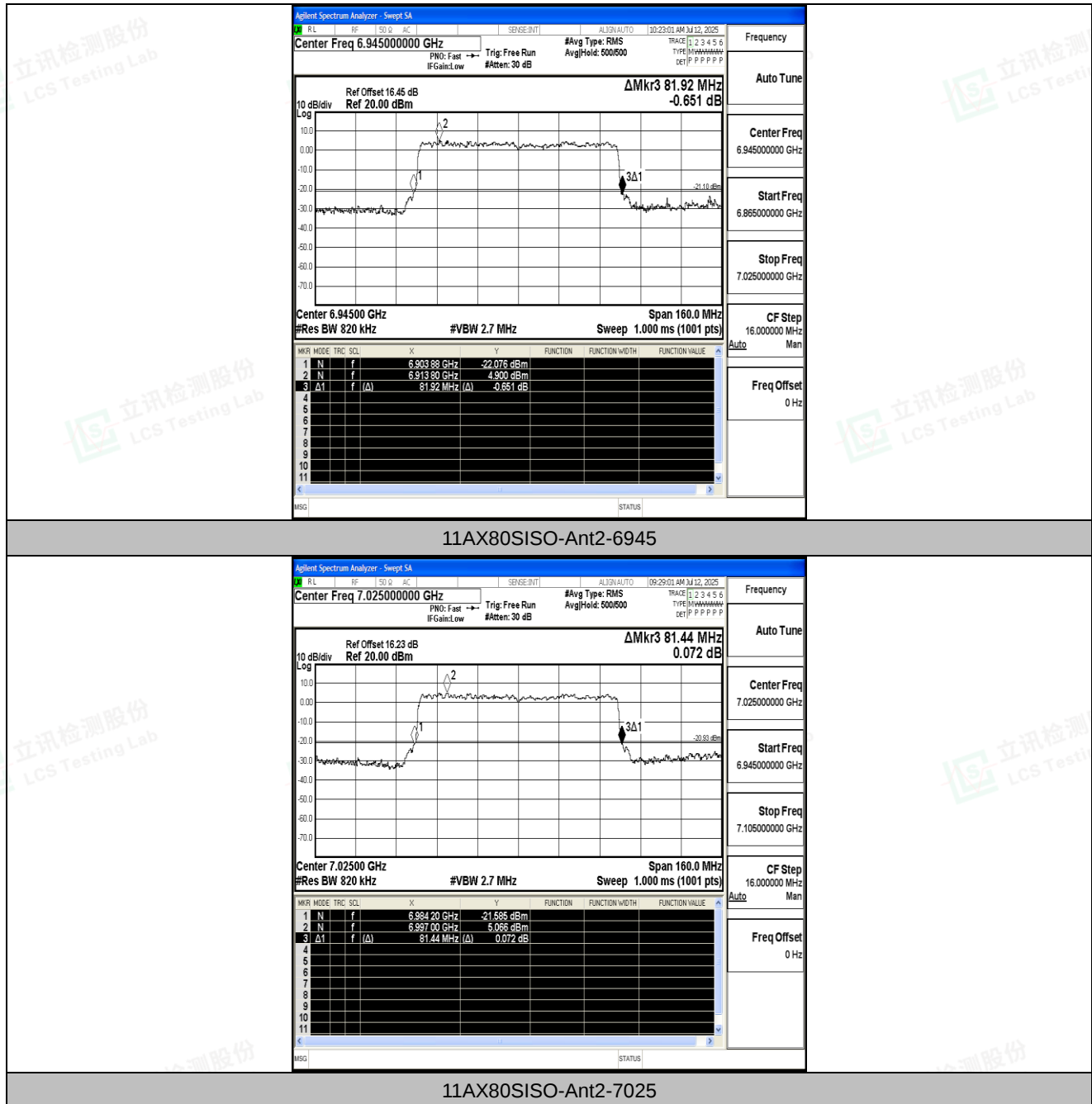


Shenzhen LCS Compliance Testing Laboratory Ltd.

Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com

Scan code to check authenticity



Shenzhen LCS Compliance Testing Laboratory Ltd.

Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com

Scan code to check authenticity



H.2 Maximum Conducted Output Power

Test Mode	Antenna	Frequency[MHz]	Channel Power [dBm]	DC Factor [dBm]	Result [dBm]	Gain [dBi]	EIRP [dBm]	Limit [dBm]	Verdict
11AX20SISO	Ant1	5955	12.86	0	12.86	2.2	15.06	≤24.00	PASS
11AX20SISO	Ant1	6175	13.84	0.04	13.88	2.2	16.08	≤24.00	PASS
11AX20SISO	Ant1	6415	13.45	0.04	13.49	2.2	15.69	≤24.00	PASS
11AX40SISO	Ant1	5965	13.21	0.08	13.29	2.2	15.49	≤24.00	PASS
11AX40SISO	Ant1	6165	14.16	0.08	14.24	2.2	16.44	≤24.00	PASS
11AX40SISO	Ant1	6405	13.85	0.08	13.93	2.2	16.13	≤24.00	PASS
11AX80SISO	Ant1	5985	13.85	0.15	14.00	2.2	16.20	≤24.00	PASS
11AX80SISO	Ant1	6145	14.07	0.15	14.22	2.2	16.42	≤24.00	PASS
11AX80SISO	Ant1	6385	13.56	0.15	13.71	2.2	15.91	≤24.00	PASS
11AX20SISO	Ant1	6435	14.21	0	14.21	2.2	16.41	≤24.00	PASS
11AX20SISO	Ant1	6475	13.26	0	13.26	2.2	15.46	≤24.00	PASS
11AX20SISO	Ant1	6515	13.20	0.04	13.24	2.2	15.44	≤24.00	PASS
11AX40SISO	Ant1	6445	14.10	0.08	14.18	2.2	16.38	≤24.00	PASS
11AX40SISO	Ant1	6485	13.30	0.08	13.38	2.2	15.58	≤24.00	PASS
11AX40SISO	Ant1	6525	11.41	0.08	11.49	2.2	13.69	≤24.00	PASS
11AX80SISO	Ant1	6465	13.62	0.15	13.77	2.2	15.97	≤24.00	PASS
11AX80SISO	Ant1	6865	13.81	0.15	13.96	2.2	16.16	≤24.00	PASS
11AX20SISO	Ant1	6535	13.34	0	13.34	2.2	15.54	≤24.00	PASS
11AX20SISO	Ant1	6695	12.57	0.04	12.61	2.2	14.81	≤24.00	PASS
11AX20SISO	Ant1	6855	13.78	0	13.78	2.2	15.98	≤24.00	PASS
11AX40SISO	Ant1	6565	14.63	0.08	14.71	2.2	16.91	≤24.00	PASS
11AX40SISO	Ant1	6685	13.44	0.08	13.52	2.2	15.72	≤24.00	PASS
11AX40SISO	Ant1	6845	14.39	0.08	14.47	2.2	16.67	≤24.00	PASS
11AX40SISO	Ant1	6885	13.69	0	13.69	2.2	15.89	≤24.00	PASS
11AX80SISO	Ant1	6625	13.65	0	13.65	2.2	15.85	≤24.00	PASS
11AX80SISO	Ant1	6705	13.45	0.15	13.60	2.2	15.80	≤24.00	PASS
11AX80SISO	Ant1	6785	14.19	0.16	14.35	2.2	16.55	≤24.00	PASS
11AX80SISO	Ant1	6865	13.81	0.15	13.96	2.2	16.16	≤24.00	PASS
11AX20SISO	Ant1	6895	13.69	0.04	13.73	2.2	15.93	≤24.00	PASS
11AX20SISO	Ant1	6995	14.03	0.04	14.07	2.2	16.27	≤24.00	PASS
11AX20SISO	Ant1	7115	13.54	0	13.54	2.2	15.74	≤24.00	PASS
11AX40SISO	Ant1	6925	13.91	0.08	13.99	2.2	16.19	≤24.00	PASS
11AX40SISO	Ant1	6965	13.58	0	13.58	2.2	15.78	≤24.00	PASS
11AX40SISO	Ant1	7085	13.51	0	13.51	2.2	15.71	≤24.00	PASS
11AX80SISO	Ant1	6945	14.13	0	14.13	2.2	16.33	≤24.00	PASS
11AX80SISO	Ant1	7025	14.04	0.16	14.20	2.2	16.40	≤24.00	PASS



Shenzhen LCS Compliance Testing Laboratory Ltd.

Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com

Scan code to check authenticity



Test Mode	Antenna	Frequency[MHz]	Channel Power [dBm]	DC Factor [dBm]	Result [dBm]	Gain [dBi]	EIRP [dBm]	Limit [dBm]	Verdict
11AX20SISO	Ant2	5955	12.67	0.04	12.71	2.0	14.71	≤24.00	PASS
11AX20SISO	Ant2	6175	13.79	0	13.79	2.0	15.79	≤24.00	PASS
11AX20SISO	Ant2	6415	13.41	0	13.41	2.0	15.41	≤24.00	PASS
11AX40SISO	Ant2	5965	13.18	0.08	13.26	2.0	15.26	≤24.00	PASS
11AX40SISO	Ant2	6165	14.17	0.08	14.25	2.0	16.25	≤24.00	PASS
11AX40SISO	Ant2	6405	13.74	0.08	13.82	2.0	15.82	≤24.00	PASS
11AX80SISO	Ant2	5985	13.76	0.15	13.91	2.0	15.91	≤24.00	PASS
11AX80SISO	Ant2	6145	14.40	0.15	14.55	2.0	16.55	≤24.00	PASS
11AX80SISO	Ant2	6385	13.39	0.15	13.54	2.0	15.54	≤24.00	PASS
11AX20SISO	Ant2	6435	14.26	0.04	14.3	2.0	16.30	≤24.00	PASS
11AX20SISO	Ant2	6475	13.30	0.04	13.34	2.0	15.34	≤24.00	PASS
11AX20SISO	Ant2	6515	13.19	0	13.19	2.0	15.19	≤24.00	PASS
11AX40SISO	Ant2	6445	14.11	0.08	14.19	2.0	16.19	≤24.00	PASS
11AX40SISO	Ant2	6485	13.26	0.08	13.34	2.0	15.34	≤24.00	PASS
11AX40SISO	Ant2	6525	11.41	0	11.41	2.0	13.41	≤24.00	PASS
11AX80SISO	Ant2	6465	12.75	0.16	12.91	2.0	14.91	≤24.00	PASS
11AX80SISO	Ant2	6865	12.46	0.15	12.61	2.0	14.61	≤24.00	PASS
11AX20SISO	Ant2	6535	13.37	0.04	13.41	2.0	15.41	≤24.00	PASS
11AX20SISO	Ant2	6695	12.53	0.04	12.57	2.0	14.57	≤24.00	PASS
11AX20SISO	Ant2	6855	13.76	0.04	13.8	2.0	15.80	≤24.00	PASS
11AX40SISO	Ant2	6565	14.62	0.08	14.7	2.0	16.70	≤24.00	PASS
11AX40SISO	Ant2	6685	13.52	0.08	13.6	2.0	15.60	≤24.00	PASS
11AX40SISO	Ant2	6845	14.42	0.08	14.5	2.0	16.50	≤24.00	PASS
11AX40SISO	Ant2	6885	12.78	0.08	12.86	2.0	14.86	≤24.00	PASS
11AX80SISO	Ant2	6625	13.50	0.15	13.65	2.0	15.65	≤24.00	PASS
11AX80SISO	Ant2	6705	12.66	0.15	12.81	2.0	14.81	≤24.00	PASS
11AX80SISO	Ant2	6785	11.69	0.15	11.84	2.0	13.84	≤24.00	PASS
11AX80SISO	Ant2	6865	13.81	0	13.81	2.0	15.81	≤24.00	PASS
11AX20SISO	Ant2	6895	13.87	0.04	13.91	2.0	15.91	≤24.00	PASS
11AX20SISO	Ant2	6995	13.98	0.04	14.02	2.0	16.02	≤24.00	PASS
11AX20SISO	Ant2	7115	13.58	0	13.58	2.0	15.58	≤24.00	PASS
11AX40SISO	Ant2	6925	14.01	0	14.01	2.0	16.01	≤24.00	PASS
11AX40SISO	Ant2	6965	12.64	0	12.64	2.0	14.64	≤24.00	PASS
11AX40SISO	Ant2	7085	12.57	0.08	12.65	2.0	14.65	≤24.00	PASS
11AX80SISO	Ant2	6945	14.12	0.15	14.27	2.0	16.27	≤24.00	PASS
11AX80SISO	Ant2	7025	14.02	0.15	14.17	2.0	16.17	≤24.00	PASS



Shenzhen LCS Compliance Testing Laboratory Ltd.

Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com

Scan code to check authenticity



MIMO

Condition	Mode	Frequency (MHz)	EIRP[dBm] Antenna			Limit (dBm)	Verdict
			Ant1	Ant2	Ant1+ Ant2		
NVNT	11AX20SISO	5955	15.06	14.71	17.90	24	Pass
NVNT	11AX20SISO	6175	16.08	15.79	18.95	24	Pass
NVNT	11AX20SISO	6415	15.69	15.41	18.56	24	Pass
NVNT	11AX40SISO	5965	15.49	15.26	18.39	24	Pass
NVNT	11AX40SISO	6165	16.44	16.25	19.36	24	Pass
NVNT	11AX40SISO	6405	16.13	15.82	18.99	24	Pass
NVNT	11AX80SISO	5985	16.20	15.91	19.07	24	Pass
NVNT	11AX80SISO	6145	16.42	16.55	19.50	24	Pass
NVNT	11AX80SISO	6385	15.91	15.54	18.74	24	Pass
NVNT	11AX20SISO	6435	16.41	16.30	18.41	24	Pass
NVNT	11AX20SISO	6475	15.46	15.34	18.33	24	Pass
NVNT	11AX20SISO	6515	15.44	15.19	19.30	24	Pass
NVNT	11AX40SISO	6445	16.38	16.19	18.47	24	Pass
NVNT	11AX40SISO	6485	15.58	15.34	16.56	24	Pass
NVNT	11AX40SISO	6525	13.69	13.41	18.48	24	Pass
NVNT	11AX80SISO	6465	15.97	14.91	18.46	24	Pass
NVNT	11AX80SISO	6865	16.16	14.61	18.49	24	Pass
NVNT	11AX20SISO	6535	15.54	15.41	17.70	24	Pass
NVNT	11AX20SISO	6695	14.81	14.57	18.90	24	Pass
NVNT	11AX20SISO	6855	15.98	15.80	18.41	24	Pass
NVNT	11AX40SISO	6565	16.91	16.70	19.82	24	Pass
NVNT	11AX40SISO	6685	15.72	15.60	18.67	24	Pass
NVNT	11AX40SISO	6845	16.67	16.50	19.60	24	Pass
NVNT	11AX40SISO	6885	15.89	14.86	18.42	24	Pass
NVNT	11AX80SISO	6625	15.85	15.65	18.76	24	Pass
NVNT	11AX80SISO	6705	15.80	14.81	18.34	24	Pass
NVNT	11AX80SISO	6785	16.55	13.84	18.41	24	Pass
NVNT	11AX80SISO	6865	16.16	15.81	19.00	24	Pass
NVNT	11AX20SISO	6895	15.93	15.91	18.93	24	Pass
NVNT	11AX20SISO	6995	16.27	16.02	19.16	24	Pass
NVNT	11AX20SISO	7115	15.74	15.58	18.67	24	Pass
NVNT	11AX40SISO	6925	16.19	16.01	19.11	24	Pass
NVNT	11AX40SISO	6965	15.78	14.64	18.26	24	Pass
NVNT	11AX40SISO	7085	15.71	14.65	18.22	24	Pass
NVNT	11AX80SISO	6945	16.33	16.27	19.31	24	Pass
NVNT	11AX80SISO	7025	16.40	16.17	19.30	24	Pass



Shenzhen LCS Compliance Testing Laboratory Ltd.

Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com

Scan code to check authenticity



H.3 Maximum Power Spectral Density Level

TestMode	Antenna	Frequency [MHz]	Result [dBm/MHz]	DC Factor [dBm]	Gain [dBi]	EIRP PSD [dBm/MHz]	Limit [dBm/MHz]	Verdict
11AX20SISO	Ant1	5955	-7.91	0	2.2	-5.71	≤-1.00	PASS
11AX20SISO	Ant1	6175	-8.95	0.04	2.2	-6.71	≤-1.00	PASS
11AX20SISO	Ant1	6415	-7.12	0.04	2.2	-4.88	≤-1.00	PASS
11AX40SISO	Ant1	5965	-6.99	0.08	2.2	-4.71	≤-1.00	PASS
11AX40SISO	Ant1	6165	-8.51	0.08	2.2	-6.23	≤-1.00	PASS
11AX40SISO	Ant1	6405	-6.86	0.08	2.2	-4.58	≤-1.00	PASS
11AX80SISO	Ant1	5985	-8.40	0.15	2.2	-6.05	≤-1.00	PASS
11AX80SISO	Ant1	6145	-6.92	0.15	2.2	-4.57	≤-1.00	PASS
11AX80SISO	Ant1	6385	-8.83	0.15	2.2	-6.48	≤-1.00	PASS
11AX20SISO	Ant1	6435	-7.91	0	2.2	-5.71	≤-1.00	PASS
11AX20SISO	Ant1	6475	-7.91	0	2.2	-5.71	≤-1.00	PASS
11AX20SISO	Ant1	6515	-7.74	0.04	2.2	-5.50	≤-1.00	PASS
11AX40SISO	Ant1	6445	-7.38	0.08	2.2	-5.10	≤-1.00	PASS
11AX40SISO	Ant1	6485	-7.47	0.08	2.2	-5.19	≤-1.00	PASS
11AX40SISO	Ant1	6525	-9.09	0.08	2.2	-6.81	≤-1.00	PASS
11AX80SISO	Ant1	6465	-8.94	0.15	2.2	-6.59	≤-1.00	PASS
11AX80SISO	Ant1	6545	-8.75	0.15	2.2	-6.40	≤-1.00	PASS
11AX20SISO	Ant1	6535	-7.50	0	2.2	-5.30	≤-1.00	PASS
11AX20SISO	Ant1	6695	-8.32	0.04	2.2	-6.08	≤-1.00	PASS
11AX20SISO	Ant1	6855	-6.88	0	2.2	-4.68	≤-1.00	PASS
11AX40SISO	Ant1	6565	-8.69	0.08	2.2	-6.41	≤-1.00	PASS
11AX40SISO	Ant1	6685	-7.10	0.08	2.2	-4.82	≤-1.00	PASS
11AX40SISO	Ant1	6845	-6.12	0.08	2.2	-3.84	≤-1.00	PASS
11AX40SISO	Ant1	6885	-7.34	0	2.2	-5.14	≤-1.00	PASS
11AX80SISO	Ant1	6625	-7.57	0	2.2	-5.37	≤-1.00	PASS
11AX80SISO	Ant1	6705	-8.87	0.15	2.2	-6.52	≤-1.00	PASS
11AX80SISO	Ant1	6785	-8.18	0.16	2.2	-5.82	≤-1.00	PASS
11AX80SISO	Ant1	6865	-7.77	0.15	2.2	-5.42	≤-1.00	PASS
11AX20SISO	Ant1	6895	-7.14	0.04	2.2	-4.90	≤-1.00	PASS
11AX20SISO	Ant1	6995	-8.66	0.04	2.2	-6.42	≤-1.00	PASS
11AX20SISO	Ant1	7115	-9.09	0	2.2	-6.89	≤-1.00	PASS
11AX40SISO	Ant1	6925	-6.34	0.08	2.2	-4.06	≤-1.00	PASS
11AX40SISO	Ant1	6965	-7.88	0	2.2	-5.68	≤-1.00	PASS
11AX40SISO	Ant1	7085	-8.90	0	2.2	-6.70	≤-1.00	PASS
11AX80SISO	Ant1	6945	-8.98	0	2.2	-6.78	≤-1.00	PASS
11AX80SISO	Ant1	7025	-9.36	0.16	2.2	-7.00	≤-1.00	PASS



Shenzhen LCS Compliance Testing Laboratory Ltd.

Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com

Scan code to check authenticity



TestMode	Antenna	Frequency [MHz]	Result [dBm/MHz]	DC Factor [dBm]	Gain [dBi]	EIRP PSD [dBm/MHz]	Limit [dBm/MHz]	Verdict
11AX20SISO	Ant2	5955	-6.63	0.04	2.0	-4.59	≤-1.00	PASS
11AX20SISO	Ant2	6175	-7.23	0	2.0	-5.23	≤-1.00	PASS
11AX20SISO	Ant2	6415	-7.21	0	2.0	-5.21	≤-1.00	PASS
11AX40SISO	Ant2	5965	-8.45	0.08	2.0	-6.37	≤-1.00	PASS
11AX40SISO	Ant2	6165	-7.97	0.08	2.0	-5.89	≤-1.00	PASS
11AX40SISO	Ant2	6405	-8.05	0.08	2.0	-5.97	≤-1.00	PASS
11AX80SISO	Ant2	5985	-9.84	0.15	2.0	-7.69	≤-1.00	PASS
11AX80SISO	Ant2	6145	-9.49	0.15	2.0	-7.34	≤-1.00	PASS
11AX80SISO	Ant2	6385	-8.30	0.15	2.0	-6.15	≤-1.00	PASS
11AX20SISO	Ant2	6435	-7.01	0.04	2.0	-4.97	≤-1.00	PASS
11AX20SISO	Ant2	6475	-6.07	0.04	2.0	-4.03	≤-1.00	PASS
11AX20SISO	Ant2	6515	-5.63	0	2.0	-3.63	≤-1.00	PASS
11AX40SISO	Ant2	6445	-6.53	0.08	2.0	-4.45	≤-1.00	PASS
11AX40SISO	Ant2	6485	-7.59	0.08	2.0	-5.51	≤-1.00	PASS
11AX40SISO	Ant2	6525	-9.84	0	2.0	-7.84	≤-1.00	PASS
11AX80SISO	Ant2	6465	-9.64	0.16	2.0	-7.48	≤-1.00	PASS
11AX80SISO	Ant2	6545	-9.73	0.15	2.0	-7.58	≤-1.00	PASS
11AX20SISO	Ant2	6535	-5.53	0.04	2.0	-3.49	≤-1.00	PASS
11AX20SISO	Ant2	6695	-6.17	0.04	2.0	-4.13	≤-1.00	PASS
11AX20SISO	Ant2	6855	-6.00	0.04	2.0	-3.96	≤-1.00	PASS
11AX40SISO	Ant2	6565	-6.17	0.08	2.0	-4.09	≤-1.00	PASS
11AX40SISO	Ant2	6685	-8.63	0.08	2.0	-6.55	≤-1.00	PASS
11AX40SISO	Ant2	6845	-8.00	0.08	2.0	-5.92	≤-1.00	PASS
11AX40SISO	Ant2	6885	-7.00	0.08	2.0	-4.92	≤-1.00	PASS
11AX80SISO	Ant2	6625	-8.90	0.15	2.0	-6.75	≤-1.00	PASS
11AX80SISO	Ant2	6705	-8.99	0.15	2.0	-6.84	≤-1.00	PASS
11AX80SISO	Ant2	6785	-8.82	0.15	2.0	-6.67	≤-1.00	PASS
11AX80SISO	Ant2	6865	-8.84	0	2.0	-6.84	≤-1.00	PASS
11AX20SISO	Ant2	6895	-8.64	0.04	2.0	-6.60	≤-1.00	PASS
11AX20SISO	Ant2	6995	-6.44	0.04	2.0	-4.40	≤-1.00	PASS
11AX20SISO	Ant2	7115	-8.79	0	2.0	-6.79	≤-1.00	PASS
11AX40SISO	Ant2	6925	-8.31	0	2.0	-6.31	≤-1.00	PASS
11AX40SISO	Ant2	6965	-8.61	0	2.0	-6.61	≤-1.00	PASS
11AX40SISO	Ant2	7085	-7.91	0.08	2.0	-5.83	≤-1.00	PASS
11AX80SISO	Ant2	6945	-9.77	0.15	2.0	-7.62	≤-1.00	PASS
11AX80SISO	Ant2	7025	-9.11	0.15	2.0	-6.96	≤-1.00	PASS

MIMO

Condition	Mode	Frequency	EIRP PSD	Limit	Verdict
-----------	------	-----------	----------	-------	---------



Shenzhen LCS Compliance Testing Laboratory Ltd.

Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com

Scan code to check authenticity



		(MHz)	(dBm/1MHz)			(dBm)	
			Ant1	Ant2	Ant1+ Ant2		
NVNT	11AX20SISO	5955	-5.71	-4.59	-2.10	≤-1.00	Pass
NVNT	11AX20SISO	6175	-6.71	-5.23	-2.90	≤-1.00	Pass
NVNT	11AX20SISO	6415	-4.88	-5.21	-2.03	≤-1.00	Pass
NVNT	11AX40SISO	5965	-4.71	-6.37	-2.45	≤-1.00	Pass
NVNT	11AX40SISO	6165	-6.23	-5.89	-3.05	≤-1.00	Pass
NVNT	11AX40SISO	6405	-4.58	-5.97	-2.21	≤-1.00	Pass
NVNT	11AX80SISO	5985	-6.05	-7.69	-3.78	≤-1.00	Pass
NVNT	11AX80SISO	6145	-4.57	-7.34	-2.73	≤-1.00	Pass
NVNT	11AX80SISO	6385	-6.48	-6.15	-3.30	≤-1.00	Pass
NVNT	11AX20SISO	6435	-5.71	-4.97	-2.31	≤-1.00	Pass
NVNT	11AX20SISO	6475	-5.71	-4.03	-1.78	≤-1.00	Pass
NVNT	11AX20SISO	6515	-5.50	-3.63	-1.45	≤-1.00	Pass
NVNT	11AX40SISO	6445	-5.10	-4.45	-1.75	≤-1.00	Pass
NVNT	11AX40SISO	6485	-5.19	-5.51	-2.34	≤-1.00	Pass
NVNT	11AX40SISO	6525	-6.81	-7.84	-4.28	≤-1.00	Pass
NVNT	11AX80SISO	6465	-6.59	-7.48	-4.00	≤-1.00	Pass
NVNT	11AX80SISO	6865	-6.40	-7.58	-3.94	≤-1.00	Pass
NVNT	11AX20SISO	6535	-5.30	-3.49	-1.29	≤-1.00	Pass
NVNT	11AX20SISO	6695	-6.08	-4.13	-1.99	≤-1.00	Pass
NVNT	11AX20SISO	6855	-4.68	-3.96	-1.29	≤-1.00	Pass
NVNT	11AX40SISO	6685	-6.41	-4.09	-2.09	≤-1.00	Pass
NVNT	11AX40SISO	6845	-4.82	-6.55	-2.59	≤-1.00	Pass
NVNT	11AX40SISO	6525	-3.84	-5.92	-1.75	≤-1.00	Pass
NVNT	11AX40SISO	6885	-5.14	-4.92	-2.02	≤-1.00	Pass
NVNT	11AX80SISO	6625	-5.37	-6.75	-3.00	≤-1.00	Pass
NVNT	11AX80SISO	6705	-6.52	-6.84	-3.67	≤-1.00	Pass
NVNT	11AX80SISO	6785	-5.82	-6.67	-3.21	≤-1.00	Pass
NVNT	11AX80SISO	6865	-5.42	-6.84	-3.06	≤-1.00	Pass
NVNT	11AX20SISO	6895	-4.90	-6.60	-2.66	≤-1.00	Pass
NVNT	11AX20SISO	6995	-6.42	-4.40	-2.28	≤-1.00	Pass
NVNT	11AX20SISO	7115	-6.89	-6.79	-3.83	≤-1.00	Pass
NVNT	11AX40SISO	6925	-4.06	-6.31	-2.03	≤-1.00	Pass
NVNT	11AX40SISO	6965	-5.68	-6.61	-3.11	≤-1.00	Pass
NVNT	11AX40SISO	7085	-6.70	-5.83	-3.23	≤-1.00	Pass
NVNT	11AX80SISO	6945	-6.78	-7.62	-4.17	≤-1.00	Pass
NVNT	11AX80SISO	7025	-7.00	-6.96	-3.97	≤-1.00	Pass



Shenzhen LCS Compliance Testing Laboratory Ltd.

Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com

Scan code to check authenticity