



Appendix F: Test Data for E-UTRA Band 13

Product Name: Wireless Charging & Docking Station

Test Model: M531CDZ

Environmental Conditions

Temperature:	24.4°C
Relative Humidity:	53.2%
ATM Pressure:	100.0 kPa
Test Engineer:	Can Kun
Supervised by:	Paddi Chen





F.1 Conducted Output Power Data

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band13	5MHz	QPSK	23205	1RB#0	24.16	PASS
Band13	5MHz	16QAM	23205	1RB#0	23.26	PASS
Band13	5MHz	QPSK	23205	1RB#12	24.26	PASS
Band13	5MHz	16QAM	23205	1RB#12	23.28	PASS
Band13	5MHz	QPSK	23205	1RB#24	23.81	PASS
Band13	5MHz	16QAM	23205	1RB#24	23.72	PASS
Band13	5MHz	QPSK	23205	12RB#0	23.21	PASS
Band13	5MHz	16QAM	23205	12RB#0	22.64	PASS
Band13	5MHz	QPSK	23205	12RB#6	23.15	PASS
Band13	5MHz	16QAM	23205	12RB#6	22.66	PASS
Band13	5MHz	QPSK	23205	12RB#13	23.12	PASS
Band13	5MHz	16QAM	23205	12RB#13	22.58	PASS
Band13	5MHz	QPSK	23205	25RB#0	23.15	PASS
Band13	5MHz	16QAM	23205	25RB#0	22.40	PASS
Band13	5MHz	QPSK	23230	1RB#0	23.89	PASS
Band13	5MHz	16QAM	23230	1RB#0	23.21	PASS
Band13	5MHz	QPSK	23230	1RB#12	23.85	PASS
Band13	5MHz	16QAM	23230	1RB#12	23.12	PASS
Band13	5MHz	QPSK	23230	1RB#24	23.77	PASS
Band13	5MHz	16QAM	23230	1RB#24	23.31	PASS
Band13	5MHz	QPSK	23230	12RB#0	22.96	PASS
Band13	5MHz	16QAM	23230	12RB#0	22.53	PASS
Band13	5MHz	QPSK	23230	12RB#6	23.23	PASS
Band13	5MHz	16QAM	23230	12RB#6	22.53	PASS
Band13	5MHz	QPSK	23230	12RB#13	22.92	PASS
Band13	5MHz	16QAM	23230	12RB#13	22.51	PASS
Band13	5MHz	QPSK	23230	25RB#0	23.07	PASS
Band13	5MHz	16QAM	23230	25RB#0	22.51	PASS
Band13	5MHz	QPSK	23255	1RB#0	23.97	PASS
Band13	5MHz	16QAM	23255	1RB#0	22.74	PASS
Band13	5MHz	QPSK	23255	1RB#12	23.91	PASS
Band13	5MHz	16QAM	23255	1RB#12	22.59	PASS
Band13	5MHz	QPSK	23255	1RB#24	23.58	PASS
Band13	5MHz	16QAM	23255	1RB#24	22.41	PASS
Band13	5MHz	QPSK	23255	12RB#0	23.04	PASS
Band13	5MHz	16QAM	23255	12RB#0	22.44	PASS
Band13	5MHz	QPSK	23255	12RB#6	22.98	PASS





Band13	5MHz	16QAM	23255	12RB#6	22.45	PASS
Band13	5MHz	QPSK	23255	12RB#13	22.85	PASS
Band13	5MHz	16QAM	23255	12RB#13	22.29	PASS
Band13	5MHz	QPSK	23255	25RB#0	22.80	PASS
Band13	5MHz	16QAM	23255	25RB#0	22.47	PASS
Band13	10MHz	QPSK	23230	1RB#0	23.58	PASS
Band13	10MHz	16QAM	23230	1RB#0	23.01	PASS
Band13	10MHz	QPSK	23230	1RB#24	23.44	PASS
Band13	10MHz	16QAM	23230	1RB#24	22.84	PASS
Band13	10MHz	QPSK	23230	1RB#49	23.04	PASS
Band13	10MHz	16QAM	23230	1RB#49	22.52	PASS
Band13	10MHz	QPSK	23230	25RB#0	22.65	PASS
Band13	10MHz	16QAM	23230	25RB#0	21.90	PASS
Band13	10MHz	QPSK	23230	25RB#12	22.62	PASS
Band13	10MHz	16QAM	23230	25RB#12	21.90	PASS
Band13	10MHz	QPSK	23230	25RB#25	22.41	PASS
Band13	10MHz	16QAM	23230	25RB#25	21.76	PASS
Band13	10MHz	QPSK	23230	50RB#0	22.40	PASS
Band13	10MHz	16QAM	23230	50RB#0	22.06	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



F.2 Peak-to-Average Ratio (CCDF)

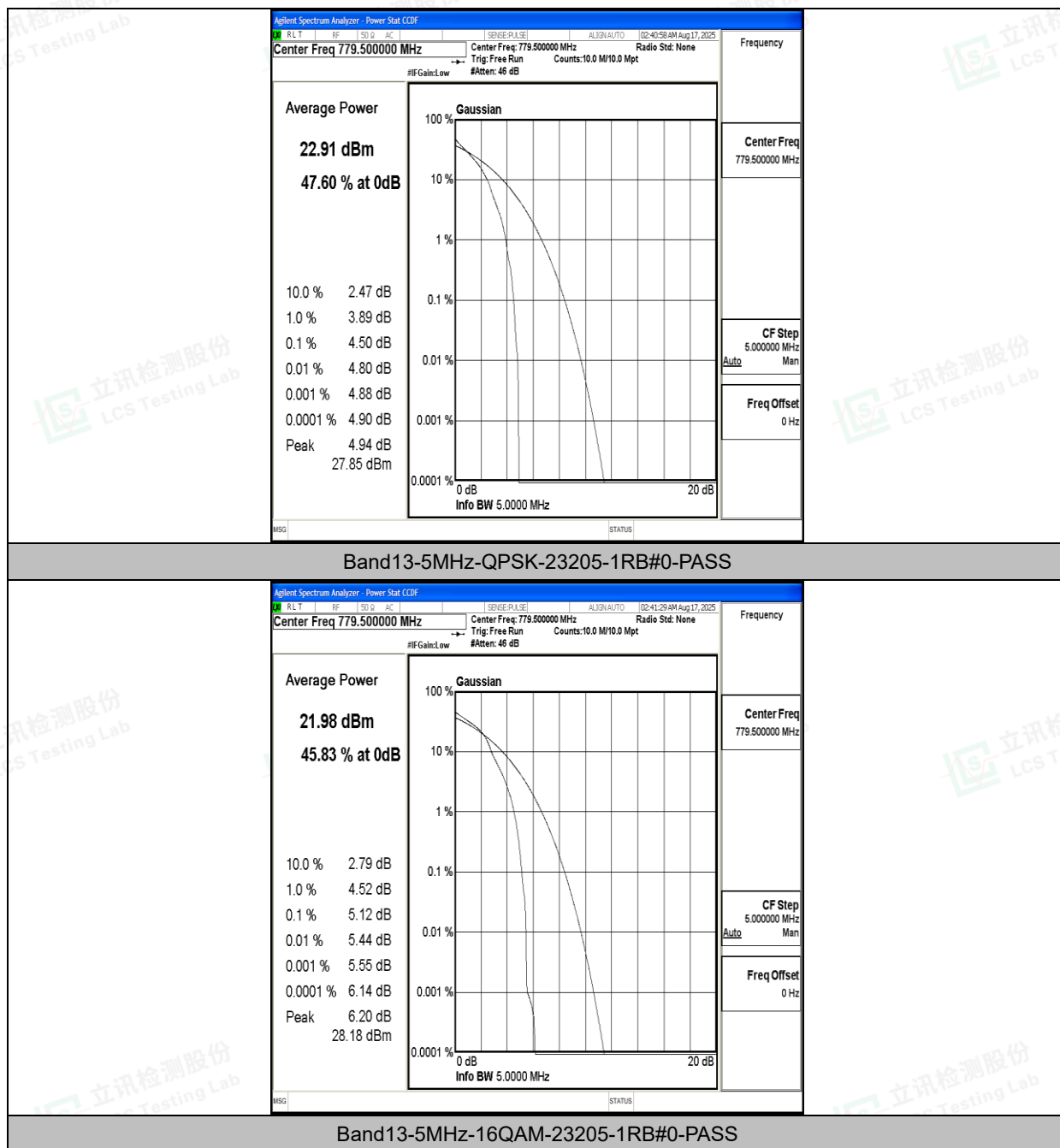
Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band13	5MHz	QPSK	23205	1RB#0	4.50	13	PASS
Band13	5MHz	16QAM	23205	1RB#0	5.12	13	PASS
Band13	5MHz	QPSK	23205	25RB#0	5.38	13	PASS
Band13	5MHz	16QAM	23205	25RB#0	5.96	13	PASS
Band13	5MHz	QPSK	23230	1RB#0	4.66	13	PASS
Band13	5MHz	16QAM	23230	1RB#0	5.08	13	PASS
Band13	5MHz	QPSK	23230	25RB#0	5.38	13	PASS
Band13	5MHz	16QAM	23230	25RB#0	6.00	13	PASS
Band13	5MHz	QPSK	23255	1RB#0	4.59	13	PASS
Band13	5MHz	16QAM	23255	1RB#0	5.11	13	PASS
Band13	5MHz	QPSK	23255	25RB#0	5.37	13	PASS
Band13	5MHz	16QAM	23255	25RB#0	5.99	13	PASS
Band13	10MHz	QPSK	23230	1RB#0	4.48	13	PASS
Band13	10MHz	16QAM	23230	1RB#0	5.08	13	PASS
Band13	10MHz	QPSK	23230	50RB#0	5.38	13	PASS
Band13	10MHz	16QAM	23230	50RB#0	6.01	13	PASS





Test Graphs

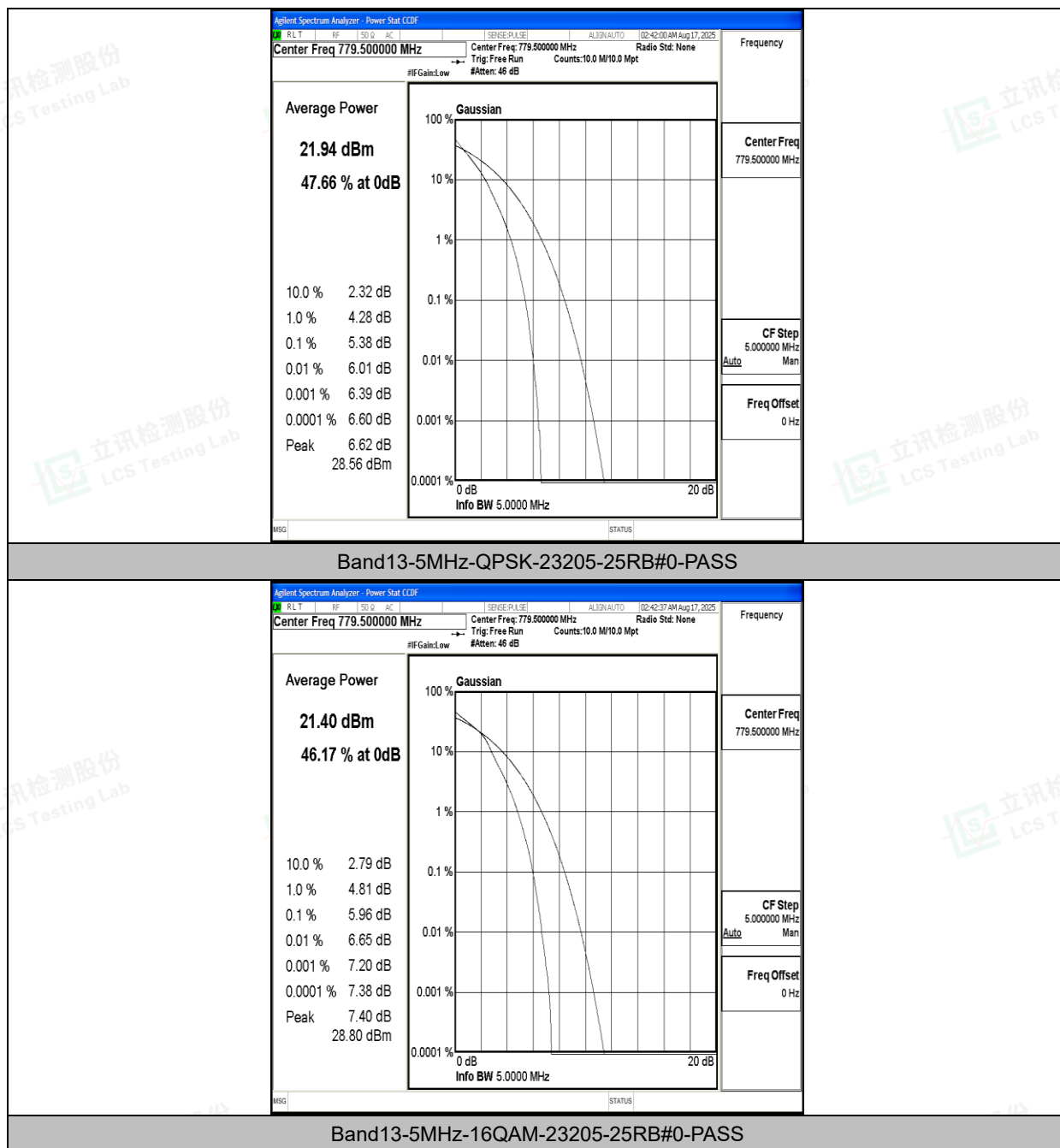


Shenzhen LCS Compliance Testing Laboratory Ltd.

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

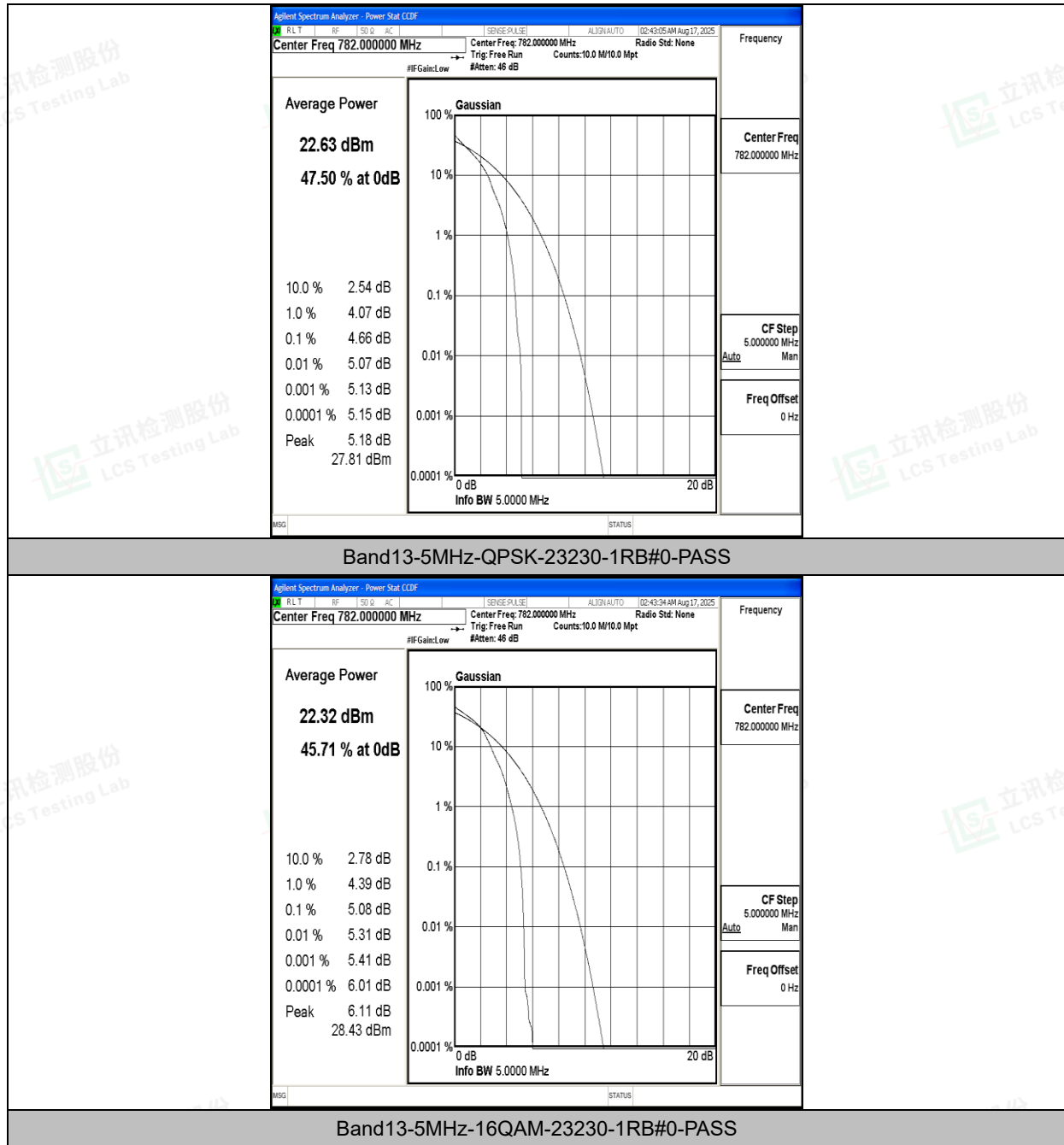


Shenzhen LCS Compliance Testing Laboratory Ltd.

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

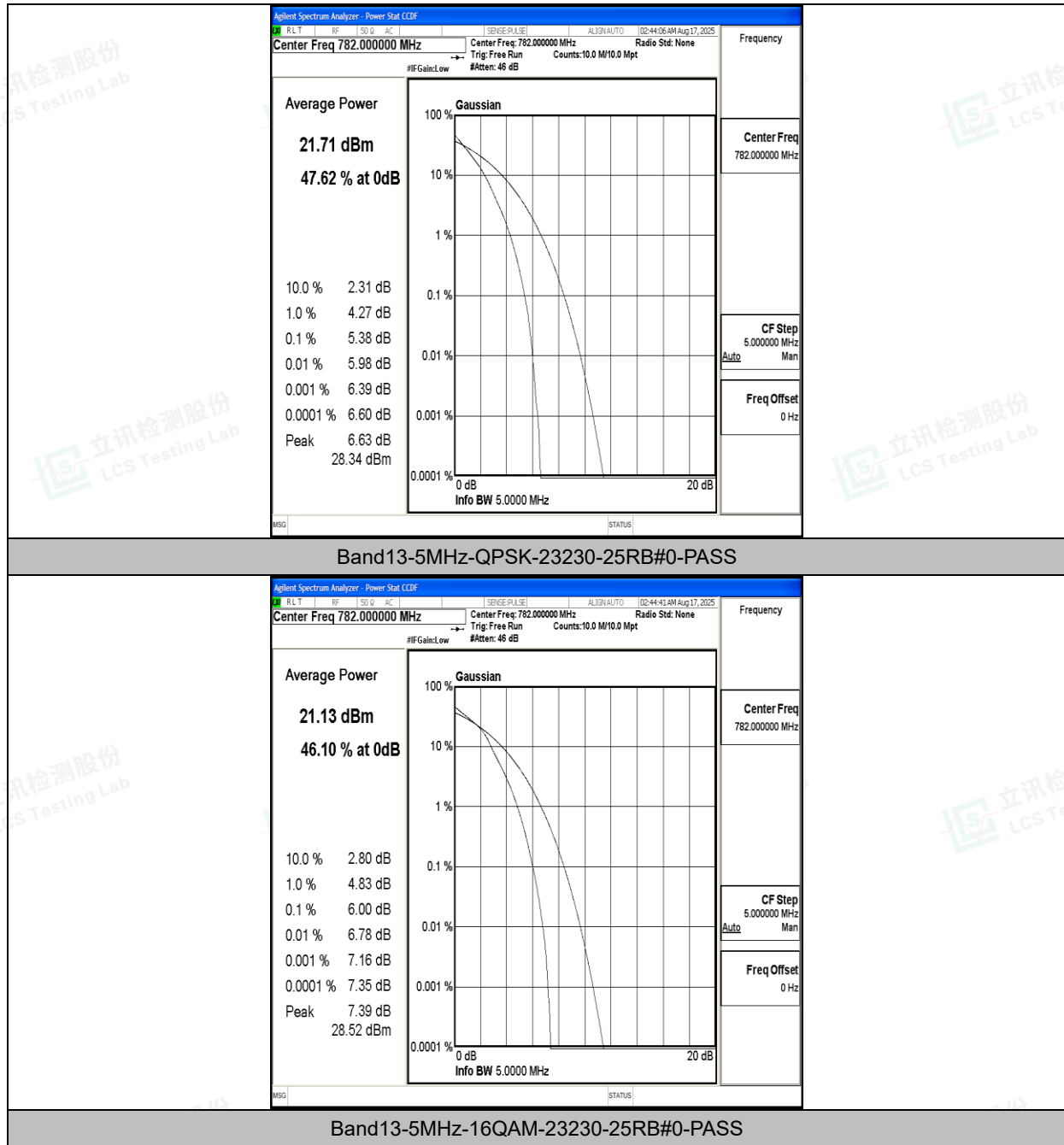


Shenzhen LCS Compliance Testing Laboratory Ltd.

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

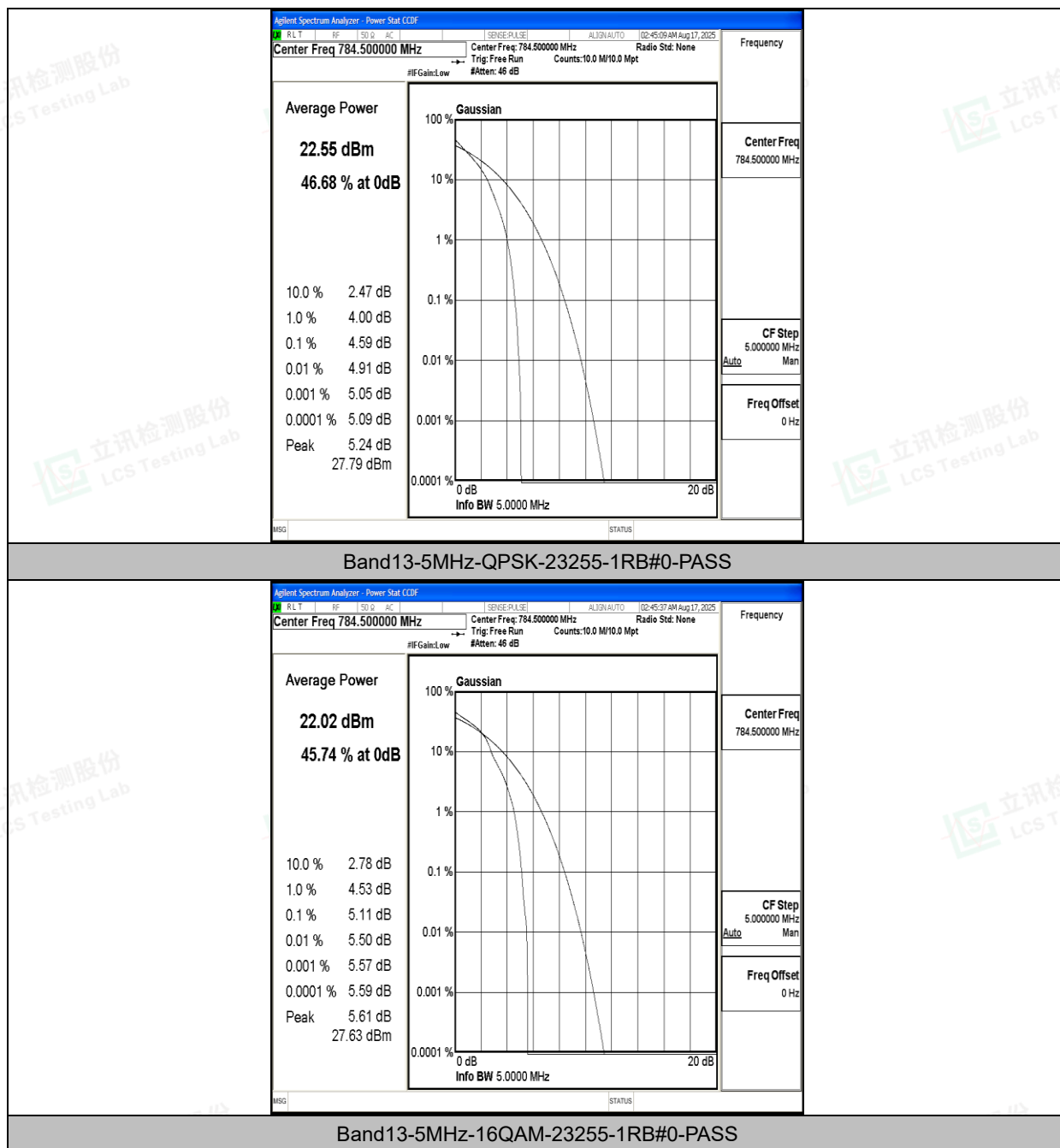


Shenzhen LCS Compliance Testing Laboratory Ltd.

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

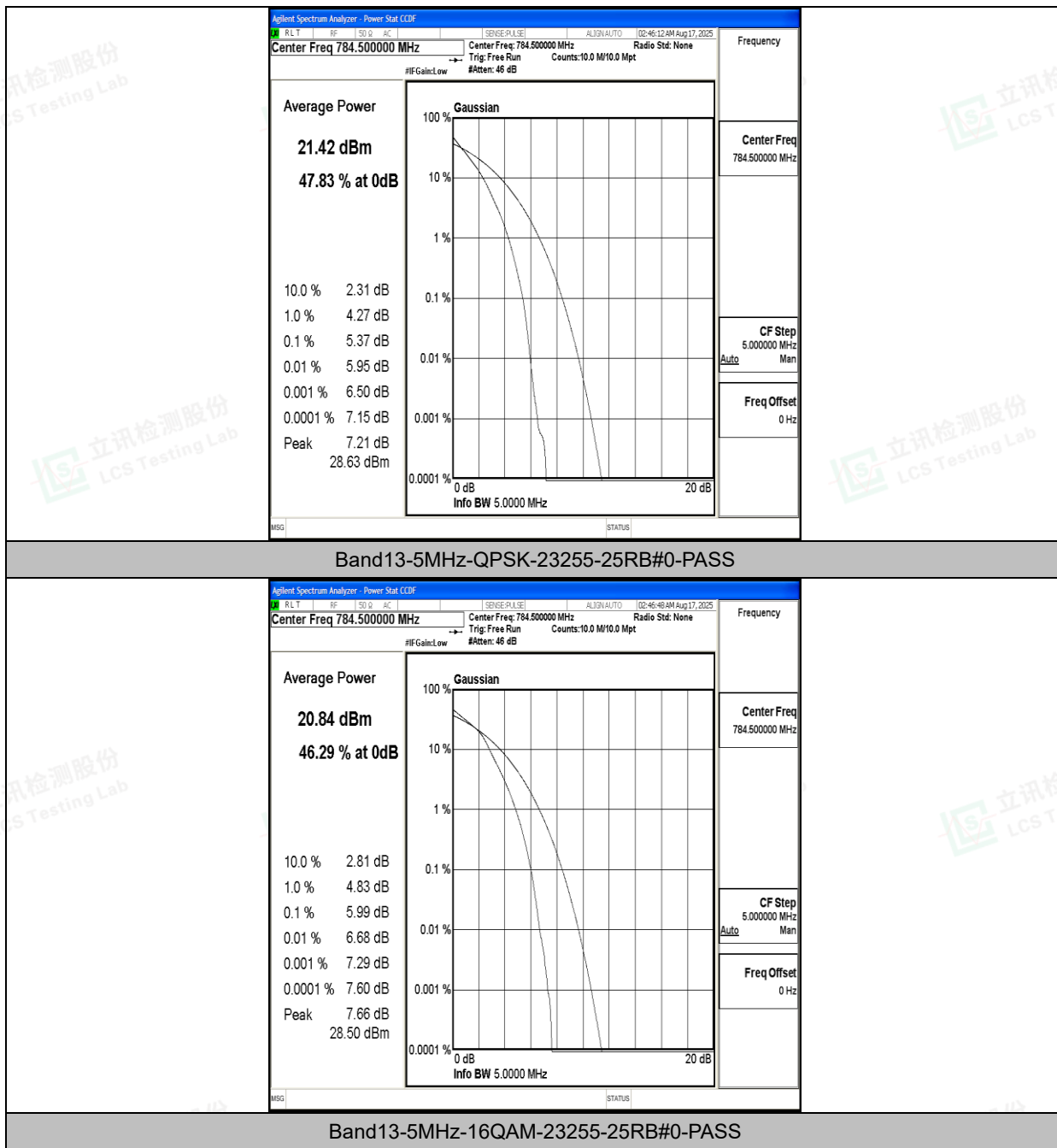


Shenzhen LCS Compliance Testing Laboratory Ltd.

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

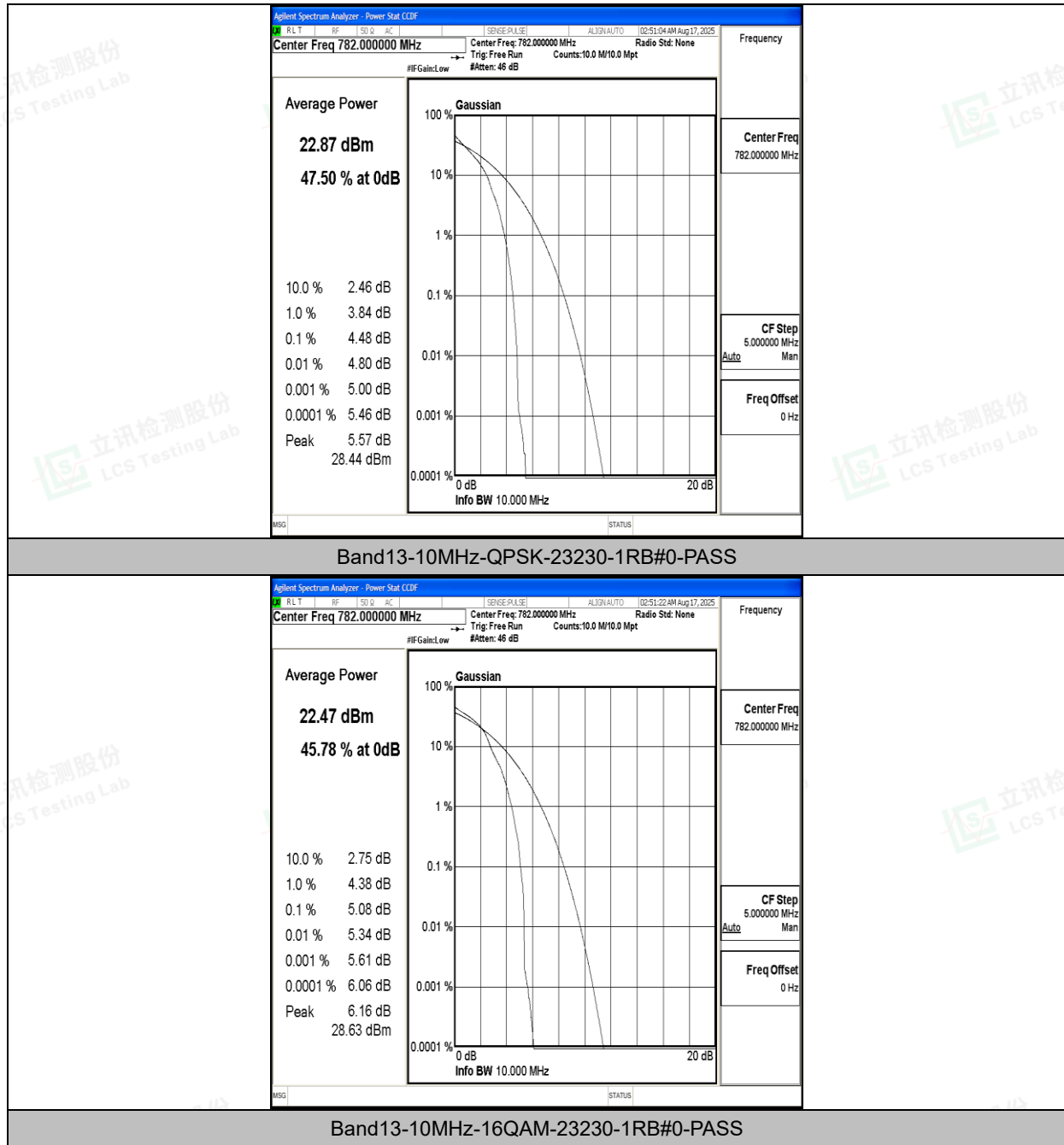


Shenzhen LCS Compliance Testing Laboratory Ltd.

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

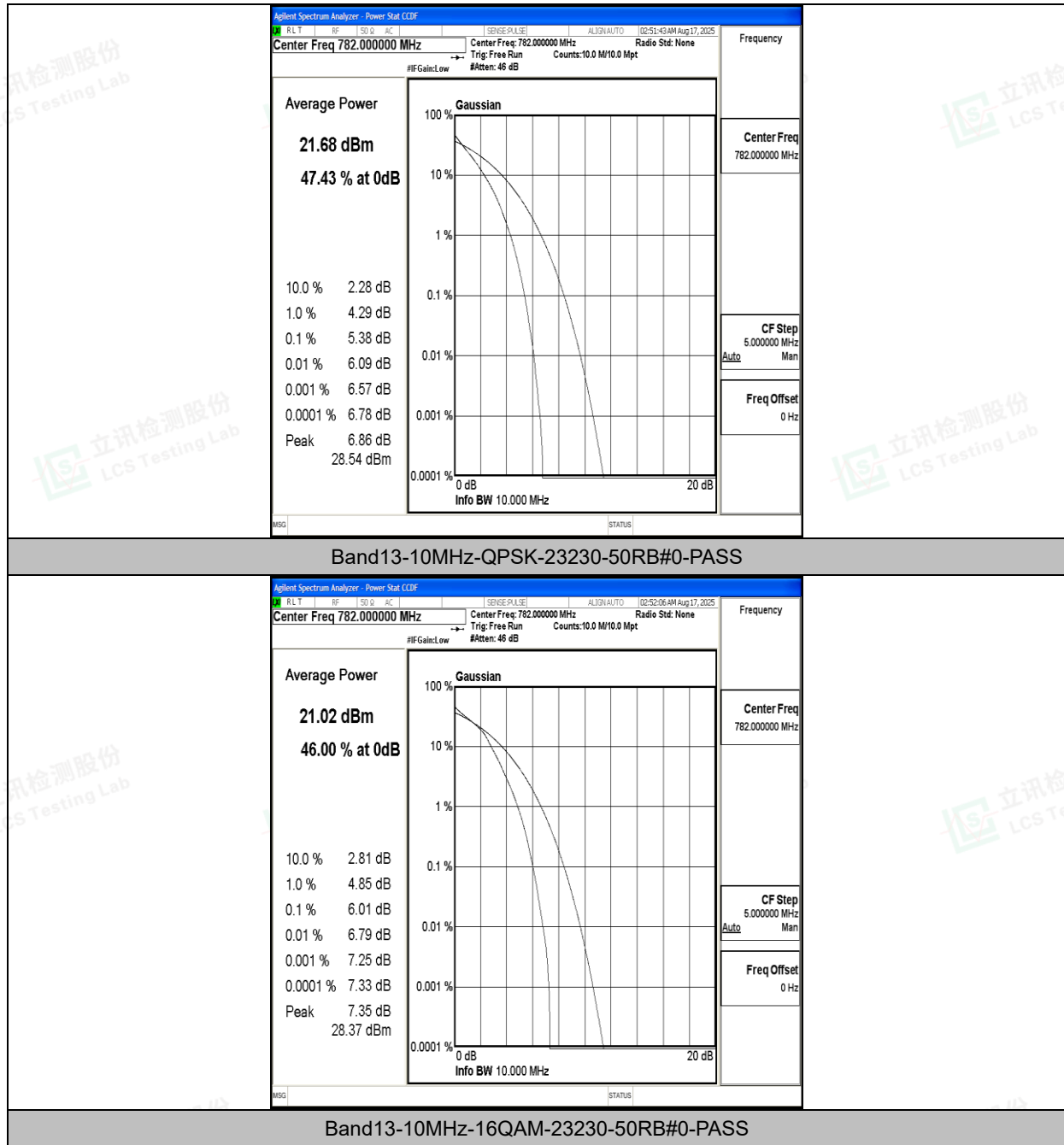


Shenzhen LCS Compliance Testing Laboratory Ltd.

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



F.3 26dB Bandwidth and Occupied Bandwidth

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band13	5MHz	QPSK	23205	25RB#0	4.5262	5.352	PASS
Band13	5MHz	16QAM	23205	25RB#0	4.5220	5.264	PASS
Band13	5MHz	QPSK	23230	25RB#0	4.5079	5.371	PASS
Band13	5MHz	16QAM	23230	25RB#0	4.5313	5.285	PASS
Band13	5MHz	QPSK	23255	25RB#0	4.5156	5.164	PASS
Band13	5MHz	16QAM	23255	25RB#0	4.5505	5.356	PASS
Band13	10MHz	QPSK	23230	50RB#0	8.9775	10.06	PASS
Band13	10MHz	16QAM	23230	50RB#0	8.9810	10.15	PASS



Shenzhen LCS Compliance Testing Laboratory Ltd.

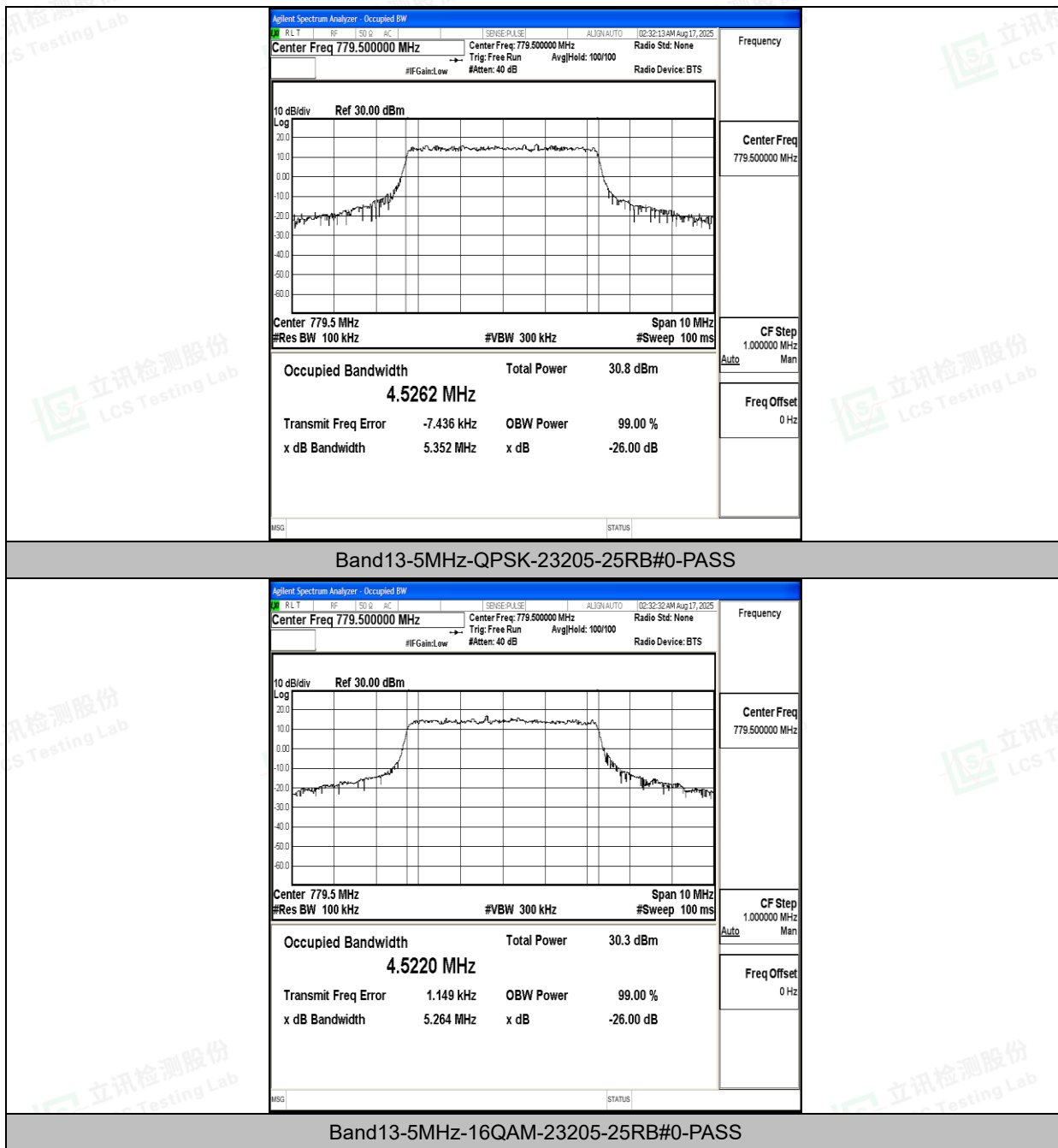
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

Scan code to check authenticity



Test Graphs

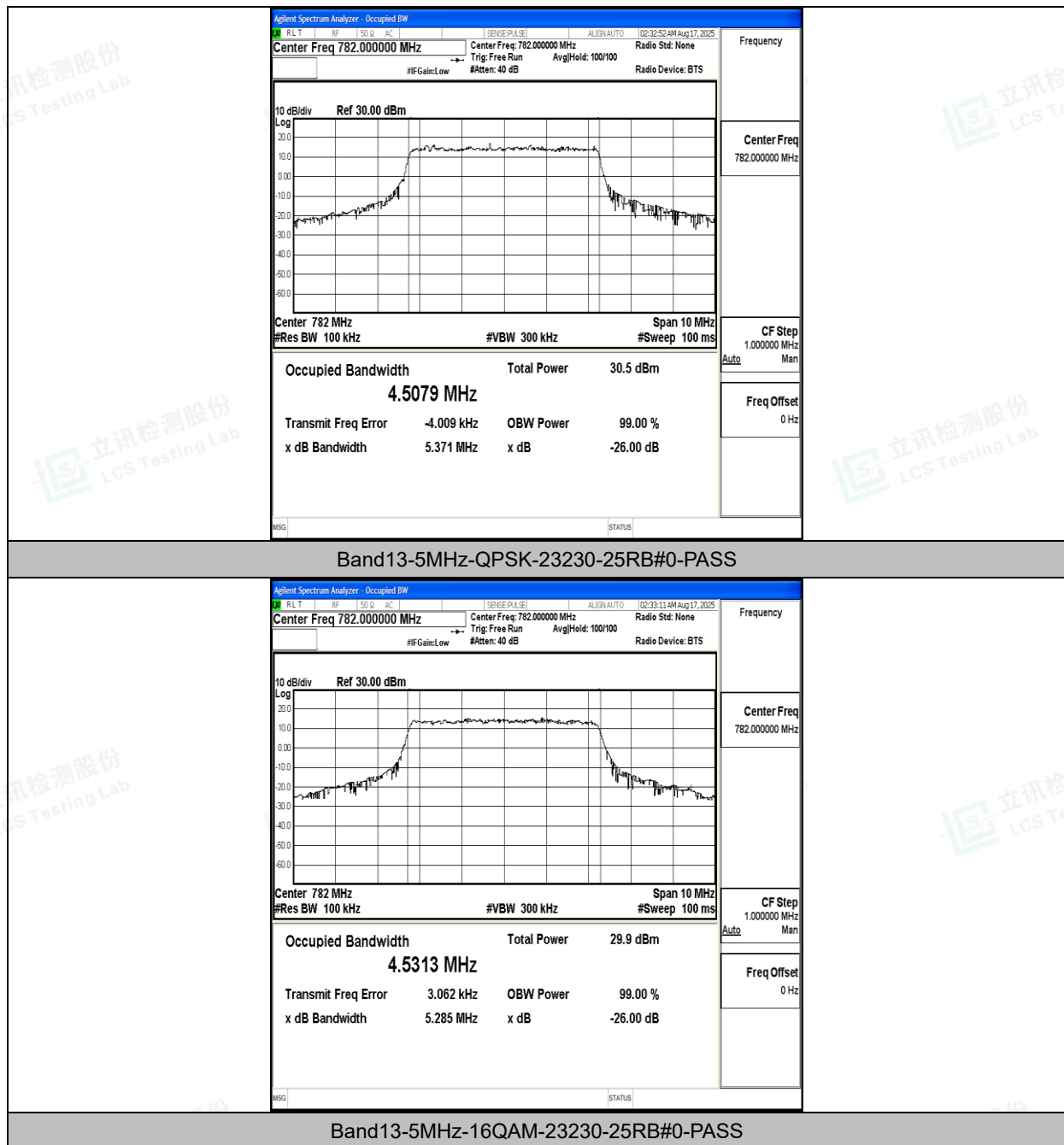


Shenzhen LCS Compliance Testing Laboratory Ltd.

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

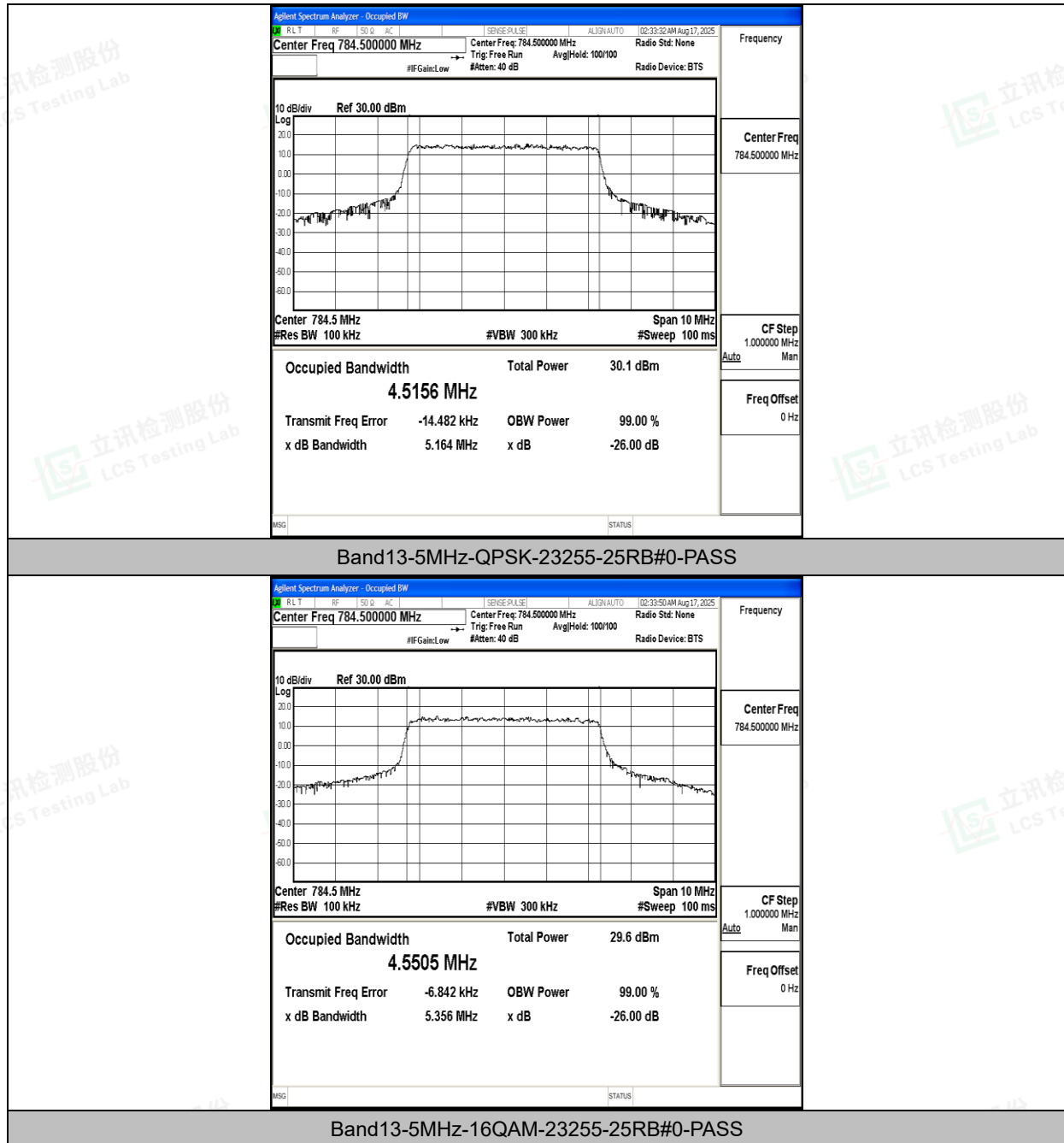


Shenzhen LCS Compliance Testing Laboratory Ltd.

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

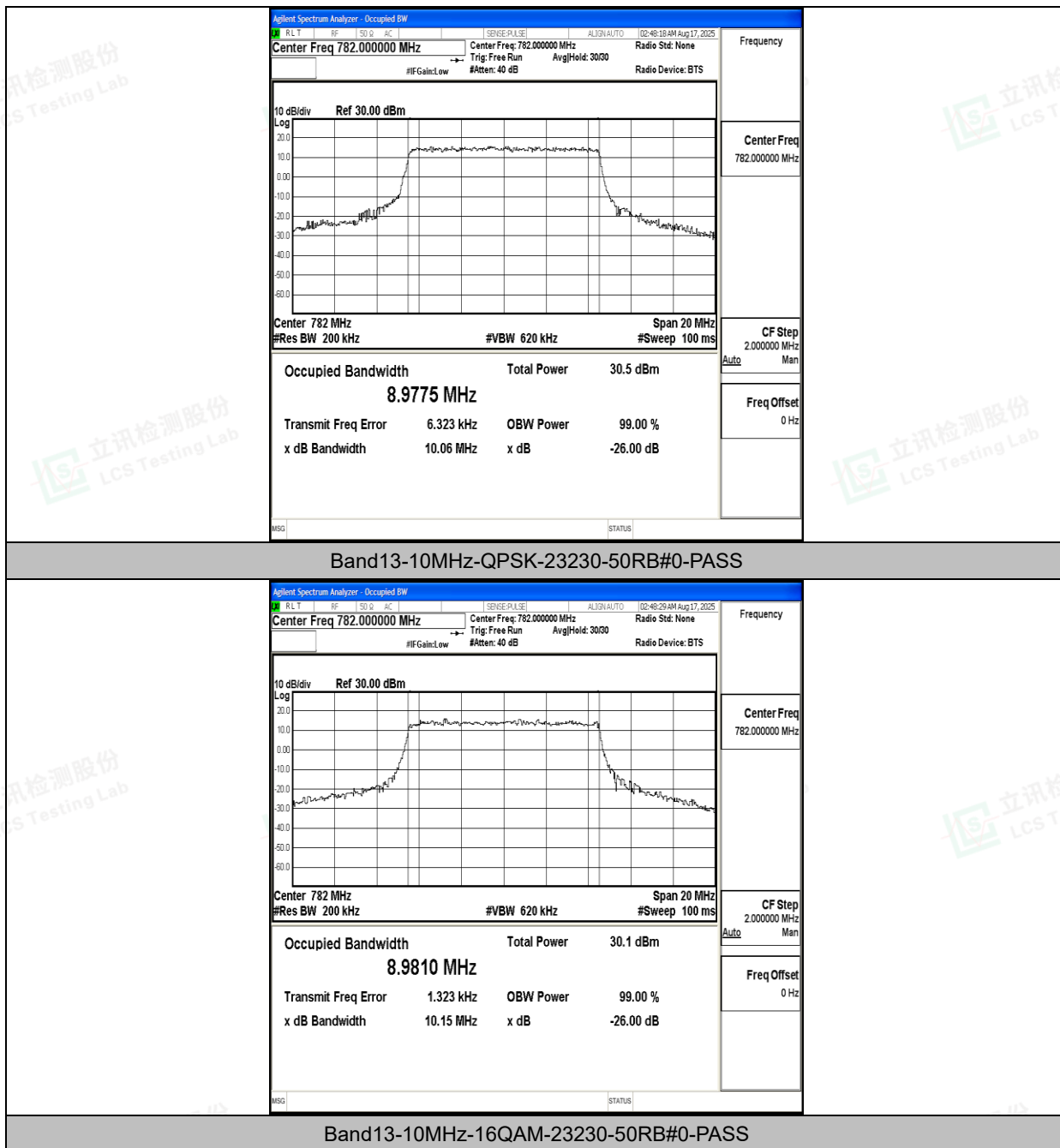


Shenzhen LCS Compliance Testing Laboratory Ltd.

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

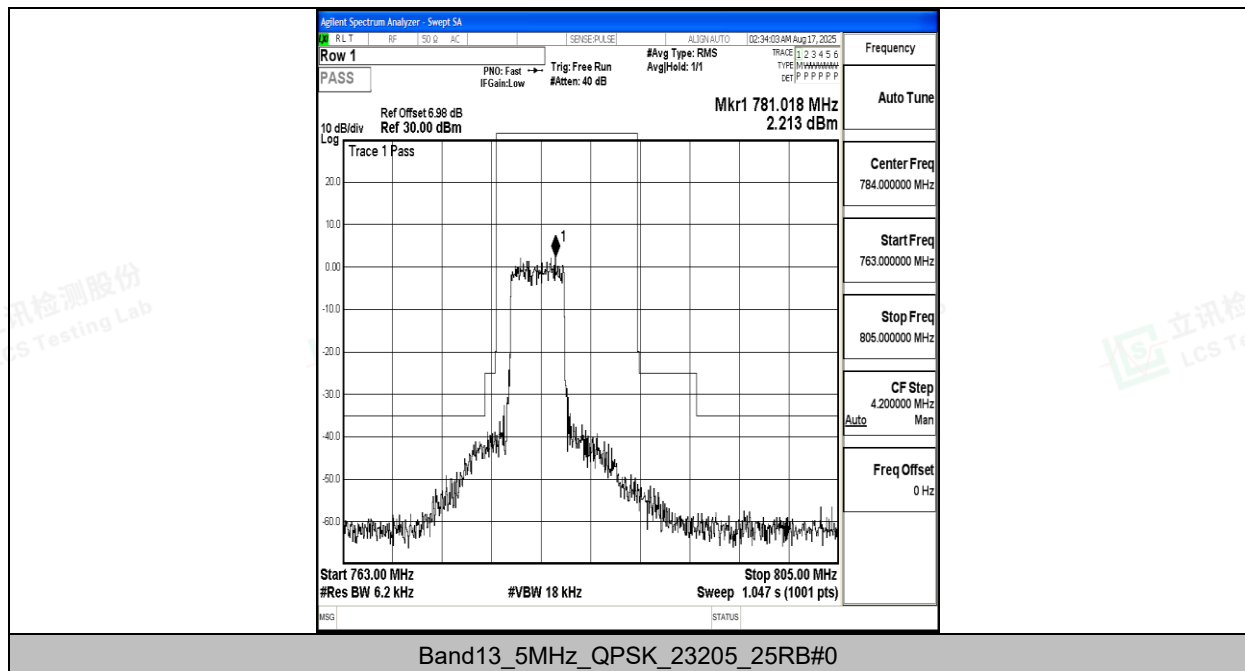


F.4 Band Edge

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Peak Frequency	Result(dBm)	Verdict
Band13	5MHz	QPSK	23205	25RB#0	774.26	-41.16	PASS
Band13	5MHz	16QAM	23205	25RB#0	774.80	-39.36	PASS
Band13	5MHz	QPSK	23255	25RB#0	788.58	-37.84	PASS
Band13	5MHz	16QAM	23255	25RB#0	788.33	-39.18	PASS
Band13	10MHz	QPSK	23230	50RB#0	773.37	-40.65	PASS
Band13	10MHz	16QAM	23230	50RB#0	774.97	-42.61	PASS

Test Graphs

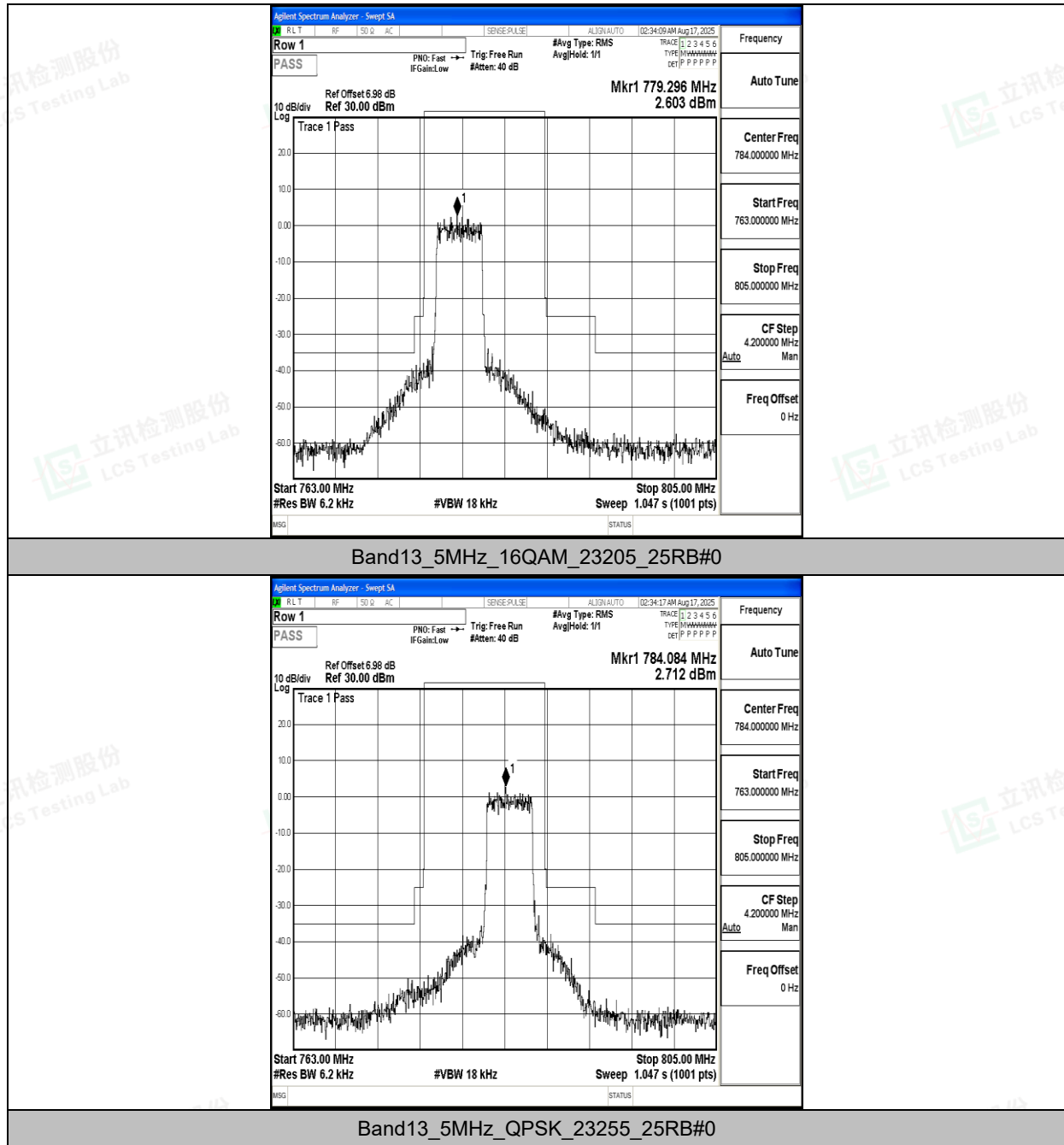


Shenzhen LCS Compliance Testing Laboratory Ltd.

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

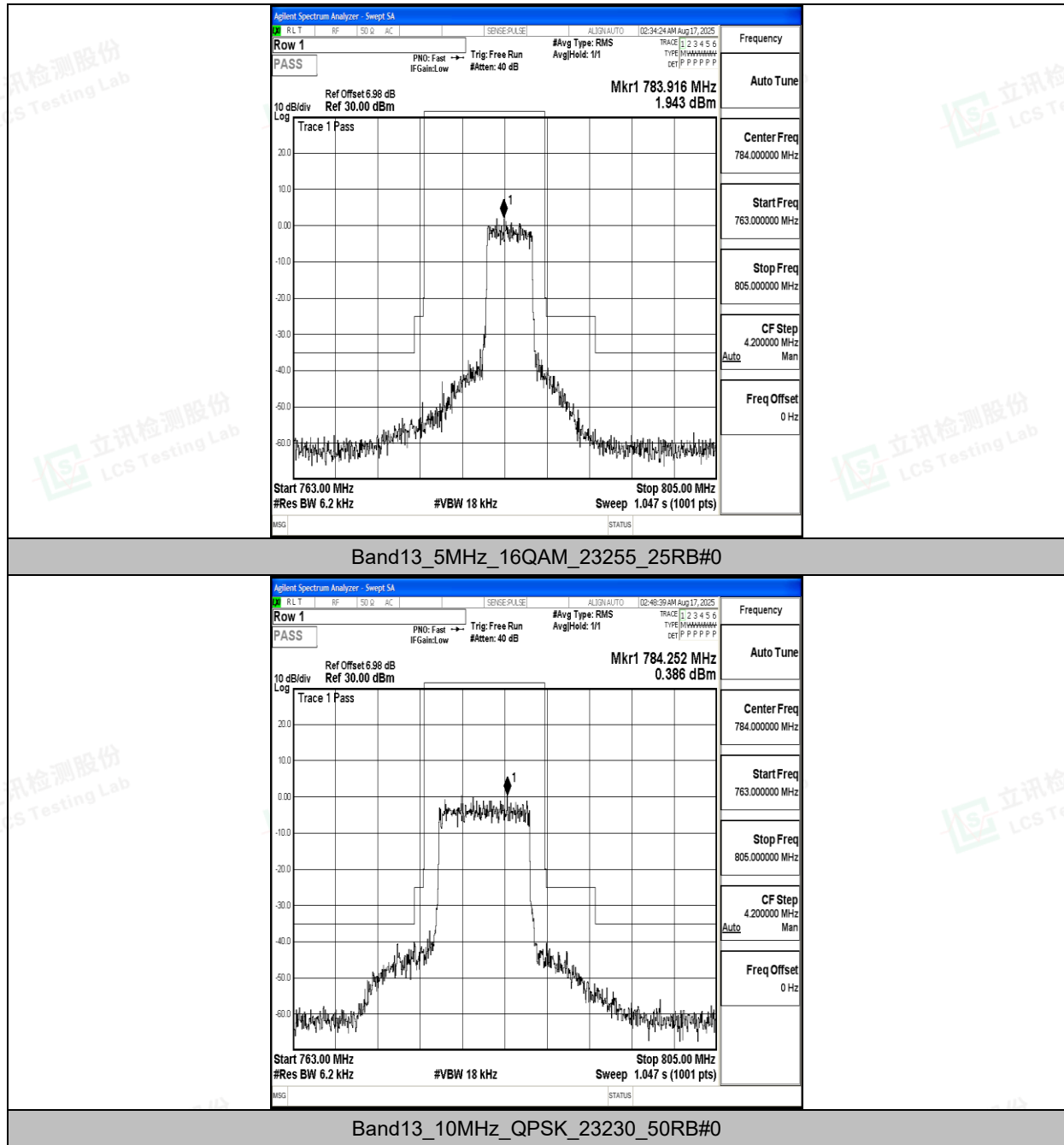


Shenzhen LCS Compliance Testing Laboratory Ltd.

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

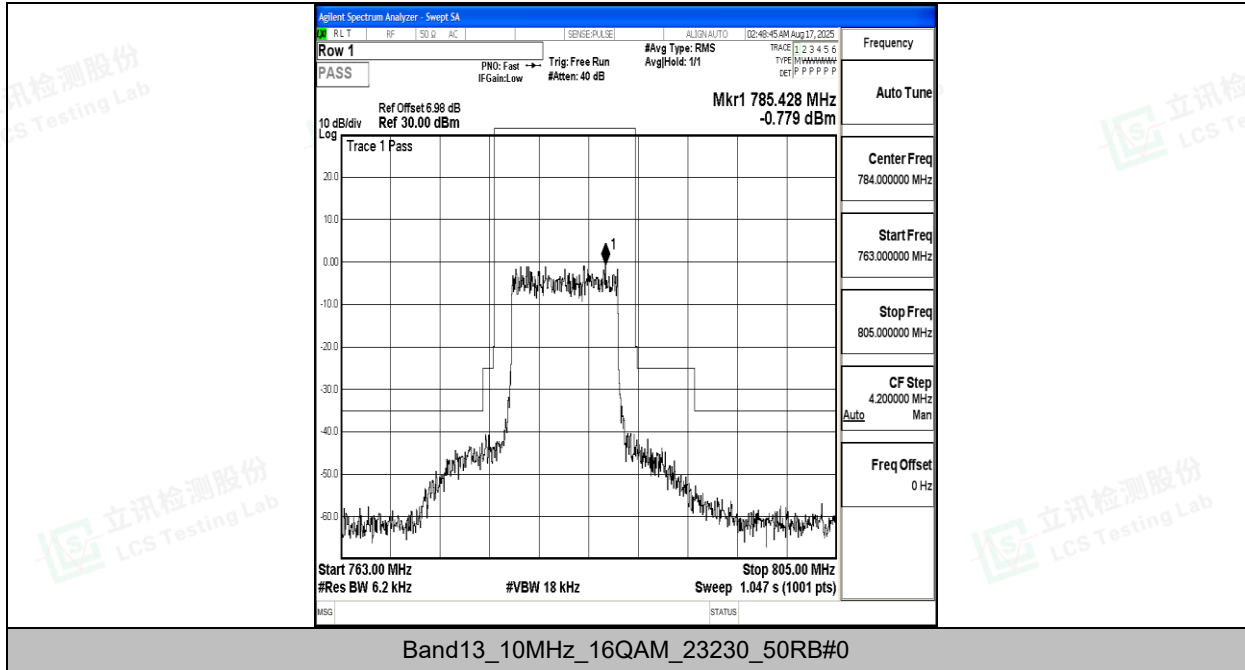


Shenzhen LCS Compliance Testing Laboratory Ltd.

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



F.5 Conducted Spurious Emission

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Frequency Range	Result (dBm)	Verdict
Band13	5MHz	QPSK	23205	1RB#0	0.009~0.15	-57.77	PASS
Band13	5MHz	QPSK	23205	1RB#0	0.15~30	-46.95	PASS
Band13	5MHz	QPSK	23205	1RB#0	30~1000	-45.78	PASS
Band13	5MHz	QPSK	23205	1RB#0	1000~3000	-36.37	PASS
Band13	5MHz	QPSK	23205	1RB#0	3000~10000	-35.12	PASS
Band13	5MHz	16QAM	23205	1RB#0	0.009~0.15	-54.90	PASS
Band13	5MHz	16QAM	23205	1RB#0	0.15~30	-46.31	PASS
Band13	5MHz	16QAM	23205	1RB#0	30~1000	-47.75	PASS
Band13	5MHz	16QAM	23205	1RB#0	1000~3000	-38.00	PASS
Band13	5MHz	16QAM	23205	1RB#0	3000~10000	-35.14	PASS
Band13	5MHz	QPSK	23230	1RB#0	0.009~0.15	-58.50	PASS
Band13	5MHz	QPSK	23230	1RB#0	0.15~30	-47.22	PASS
Band13	5MHz	QPSK	23230	1RB#0	30~1000	-47.77	PASS
Band13	5MHz	QPSK	23230	1RB#0	1000~3000	-38.12	PASS
Band13	5MHz	QPSK	23230	1RB#0	3000~10000	-34.92	PASS
Band13	5MHz	16QAM	23230	1RB#0	0.009~0.15	-59.89	PASS
Band13	5MHz	16QAM	23230	1RB#0	0.15~30	-45.59	PASS
Band13	5MHz	16QAM	23230	1RB#0	30~1000	-52.28	PASS
Band13	5MHz	16QAM	23230	1RB#0	1000~3000	-36.94	PASS
Band13	5MHz	16QAM	23230	1RB#0	3000~10000	-35.35	PASS
Band13	5MHz	QPSK	23255	1RB#0	0.009~0.15	-58.34	PASS
Band13	5MHz	QPSK	23255	1RB#0	0.15~30	-48.19	PASS
Band13	5MHz	QPSK	23255	1RB#0	30~1000	-44.79	PASS
Band13	5MHz	QPSK	23255	1RB#0	1000~3000	-38.45	PASS
Band13	5MHz	QPSK	23255	1RB#0	3000~10000	-34.56	PASS
Band13	5MHz	16QAM	23255	1RB#0	0.009~0.15	-57.77	PASS
Band13	5MHz	16QAM	23255	1RB#0	0.15~30	-45.55	PASS
Band13	5MHz	16QAM	23255	1RB#0	30~1000	-42.96	PASS
Band13	5MHz	16QAM	23255	1RB#0	1000~3000	-38.69	PASS
Band13	5MHz	16QAM	23255	1RB#0	3000~10000	-34.29	PASS
Band13	10MHz	QPSK	23230	1RB#0	0.009~0.15	-60.02	PASS
Band13	10MHz	QPSK	23230	1RB#0	0.15~30	-45.80	PASS
Band13	10MHz	QPSK	23230	1RB#0	30~1000	-52.79	PASS
Band13	10MHz	QPSK	23230	1RB#0	1000~3000	-37.50	PASS
Band13	10MHz	QPSK	23230	1RB#0	3000~10000	-34.71	PASS
Band13	10MHz	16QAM	23230	1RB#0	0.009~0.15	-56.60	PASS
Band13	10MHz	16QAM	23230	1RB#0	0.15~30	-44.52	PASS

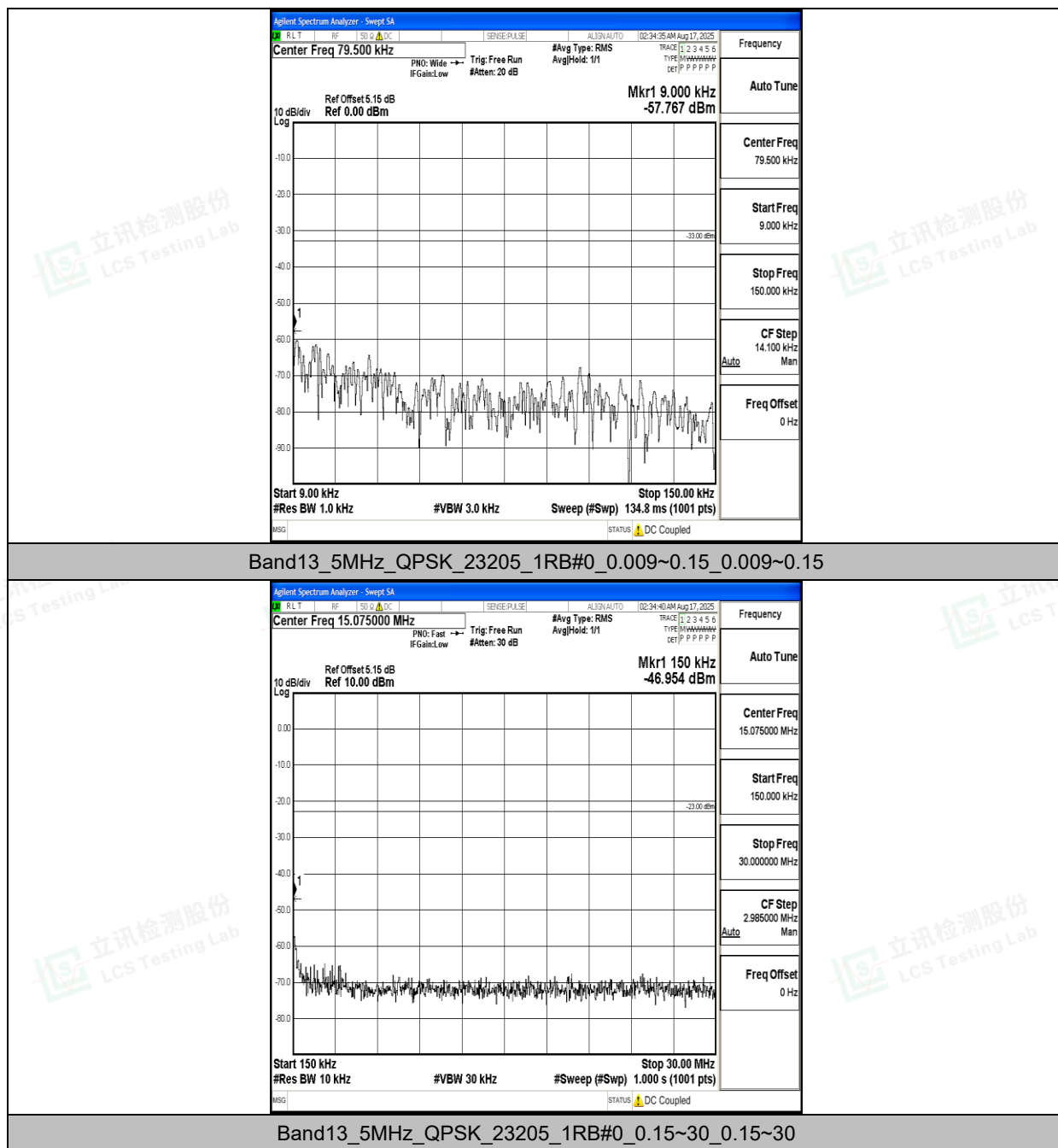


Shenzhen LCS Compliance Testing Laboratory Ltd.
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China
Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com
Scan code to check authenticity



Band13	10MHz	16QAM	23230	1RB#0	30~1000	-53.15	PASS
Band13	10MHz	16QAM	23230	1RB#0	1000~3000	-38.03	PASS
Band13	10MHz	16QAM	23230	1RB#0	3000~10000	-35.17	PASS

Test Graphs

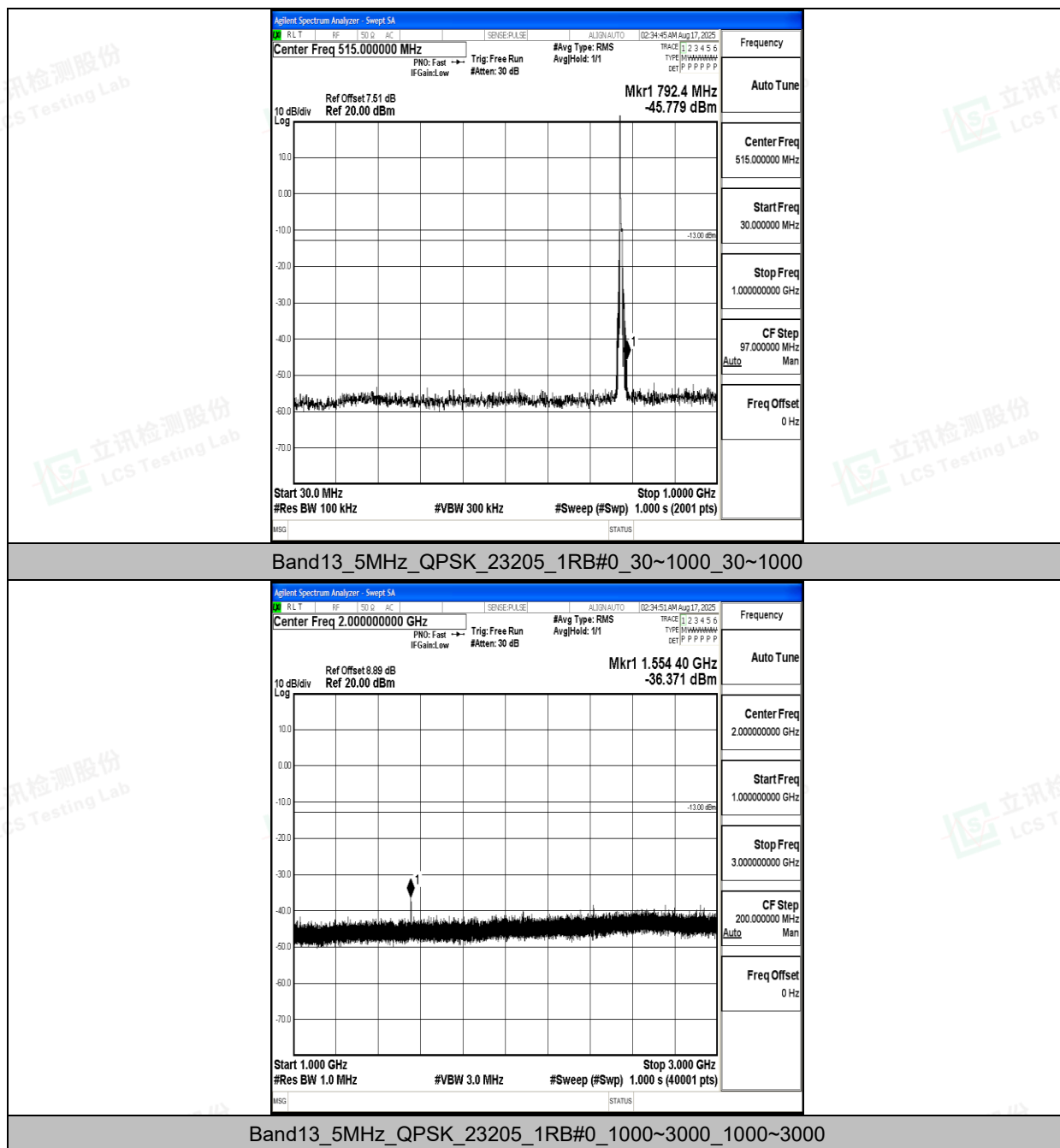


Shenzhen LCS Compliance Testing Laboratory Ltd.

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

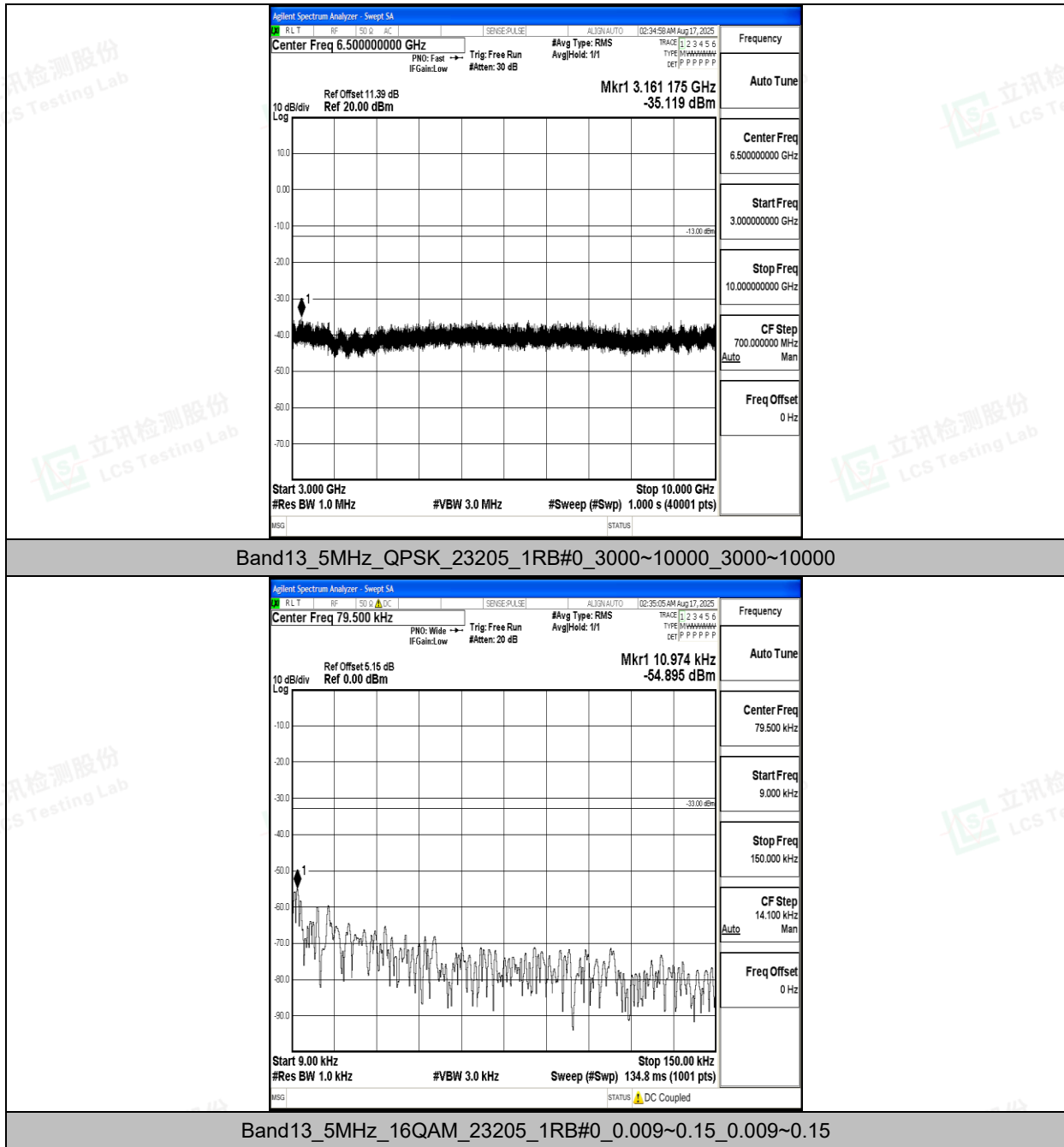


Shenzhen LCS Compliance Testing Laboratory Ltd.

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

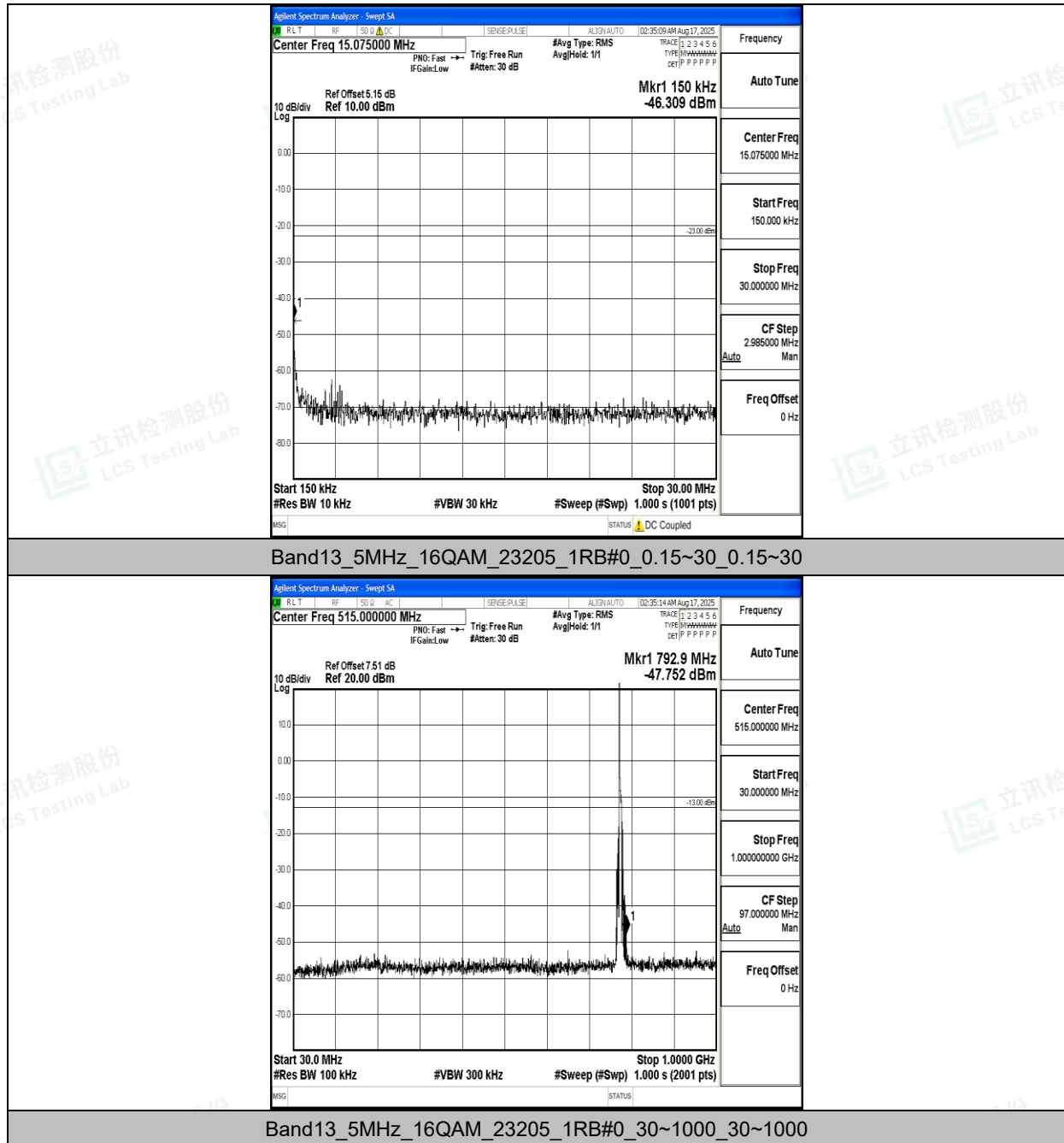


Shenzhen LCS Compliance Testing Laboratory Ltd.

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

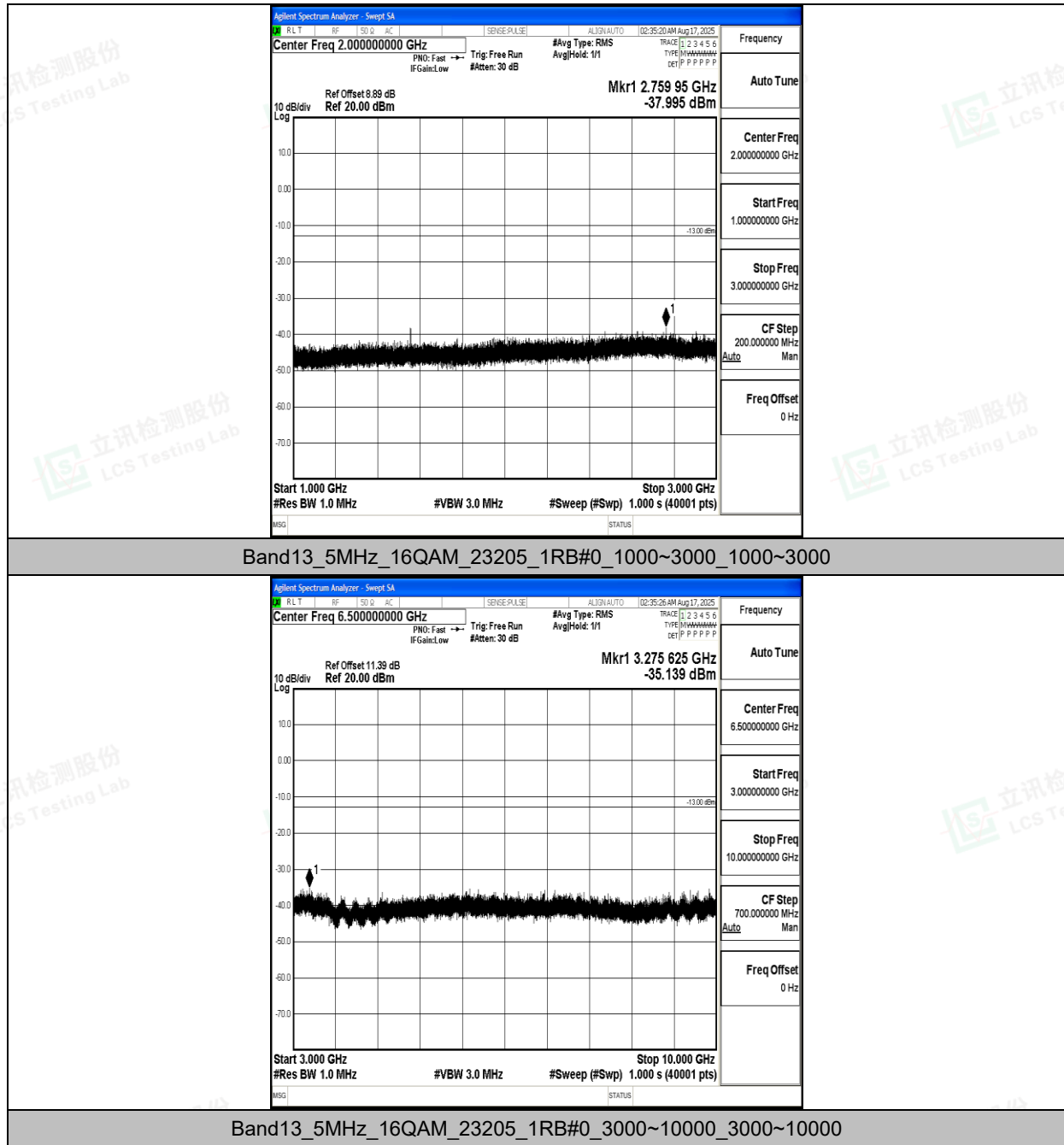


Shenzhen LCS Compliance Testing Laboratory Ltd.

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

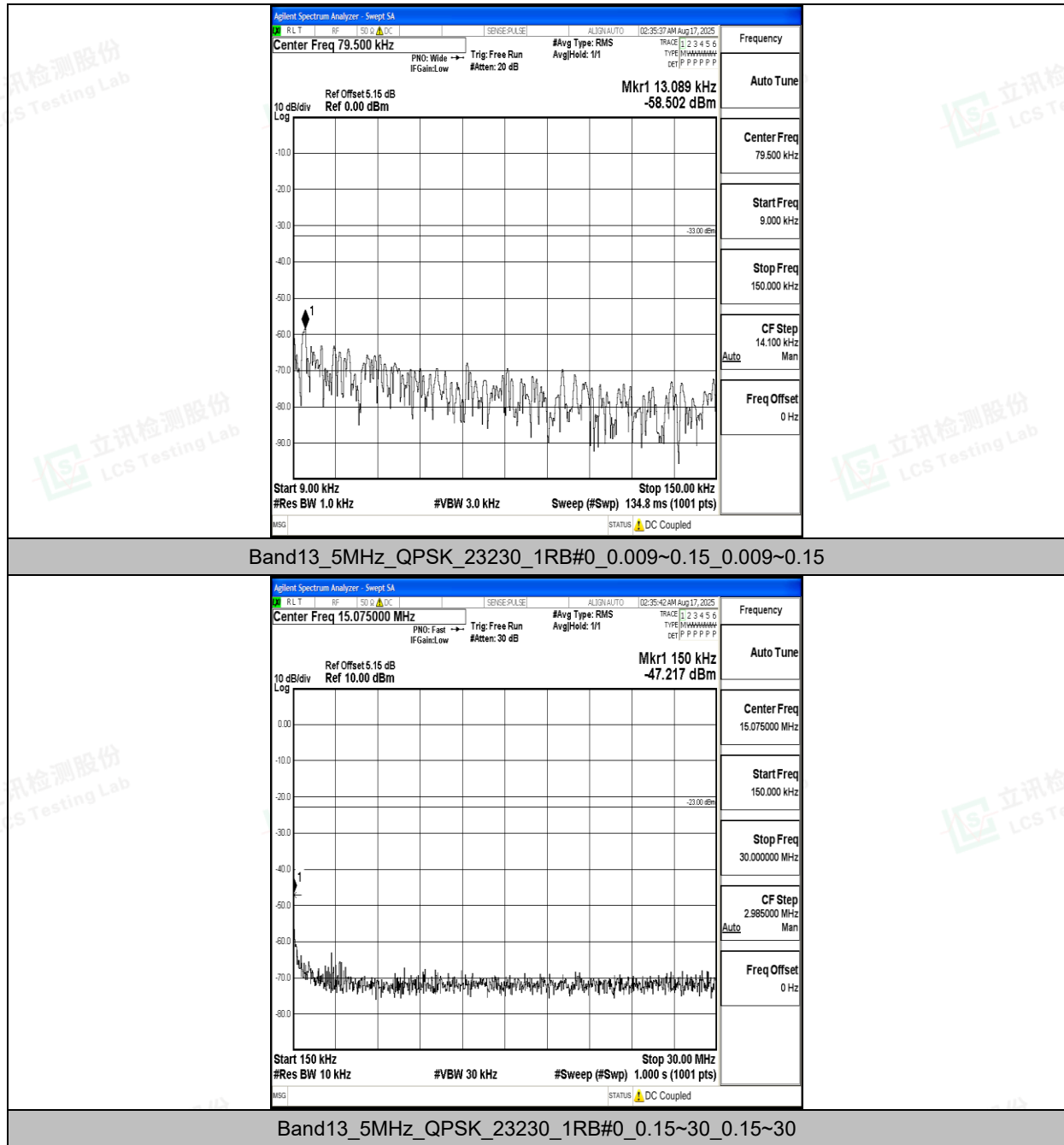


Shenzhen LCS Compliance Testing Laboratory Ltd.

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

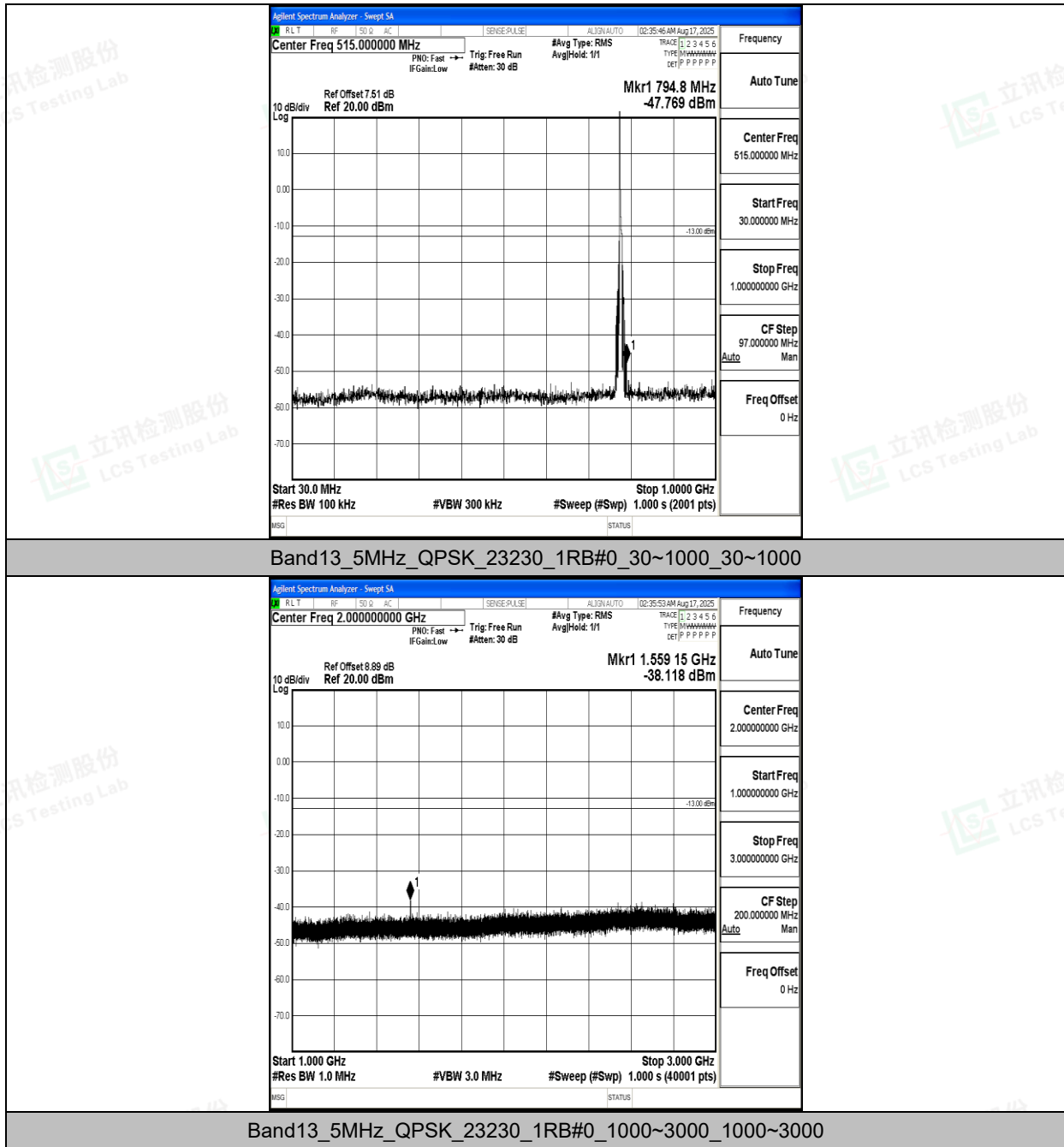


Shenzhen LCS Compliance Testing Laboratory Ltd.

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

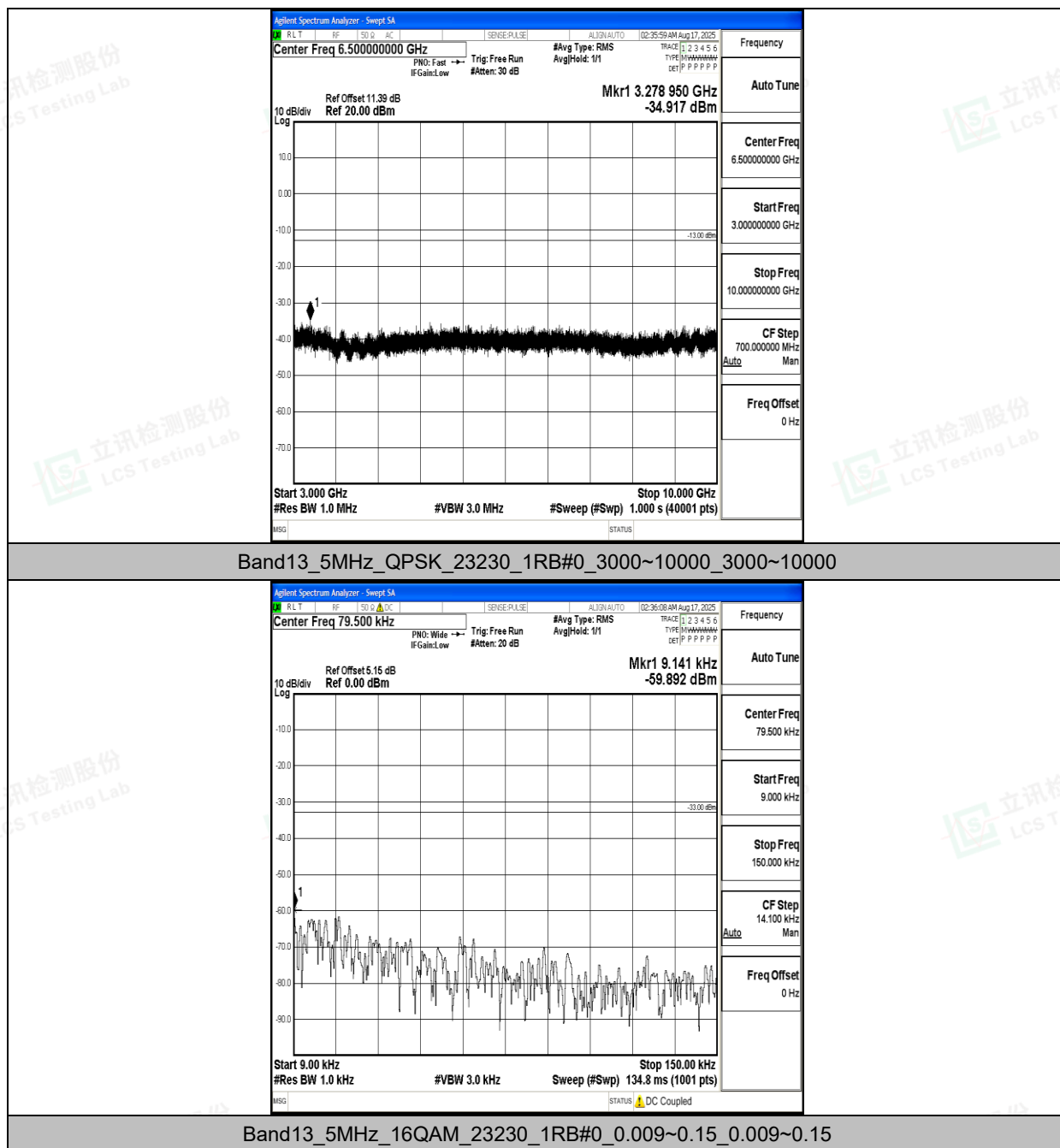


Shenzhen LCS Compliance Testing Laboratory Ltd.

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

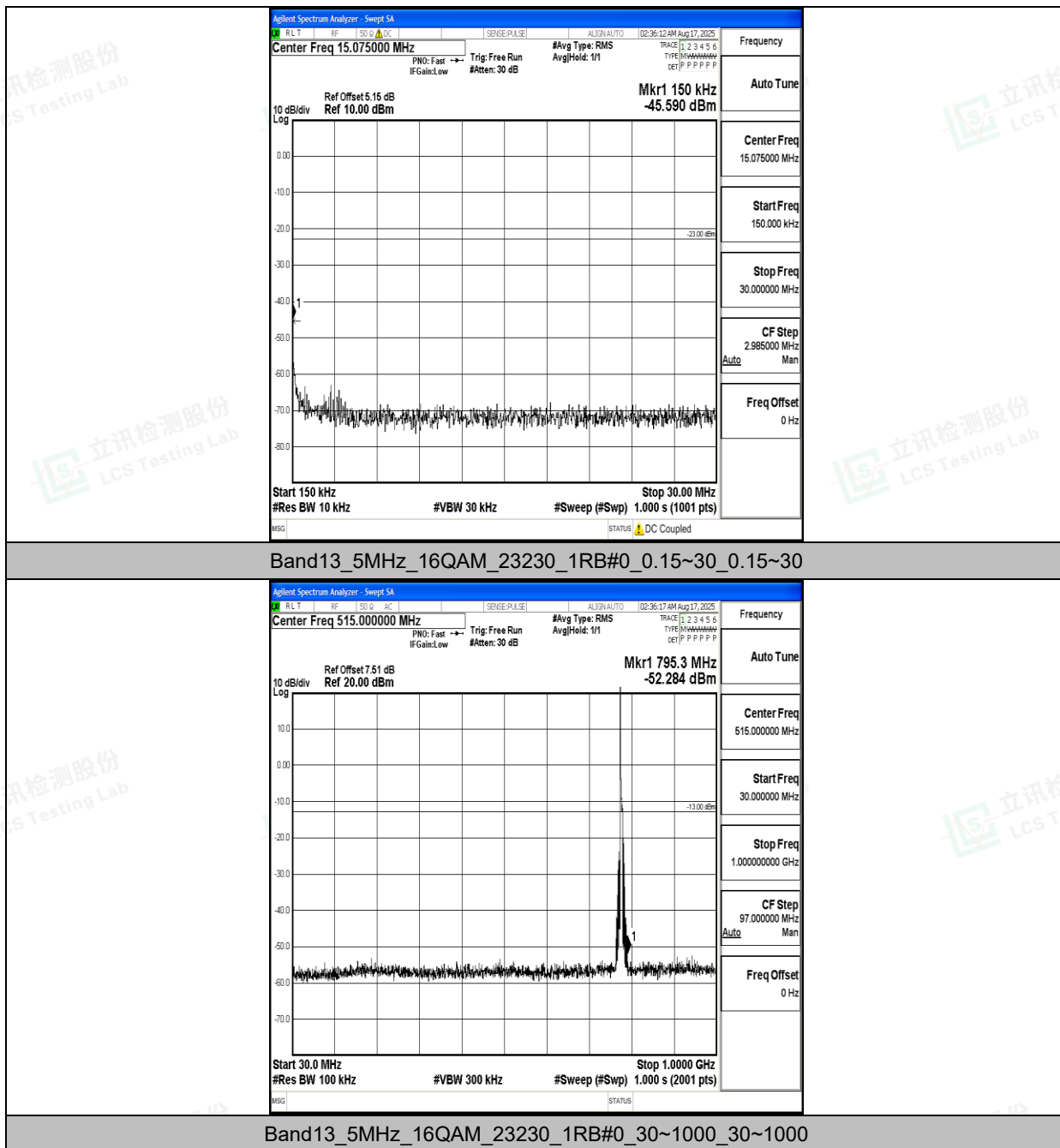


Shenzhen LCS Compliance Testing Laboratory Ltd.

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

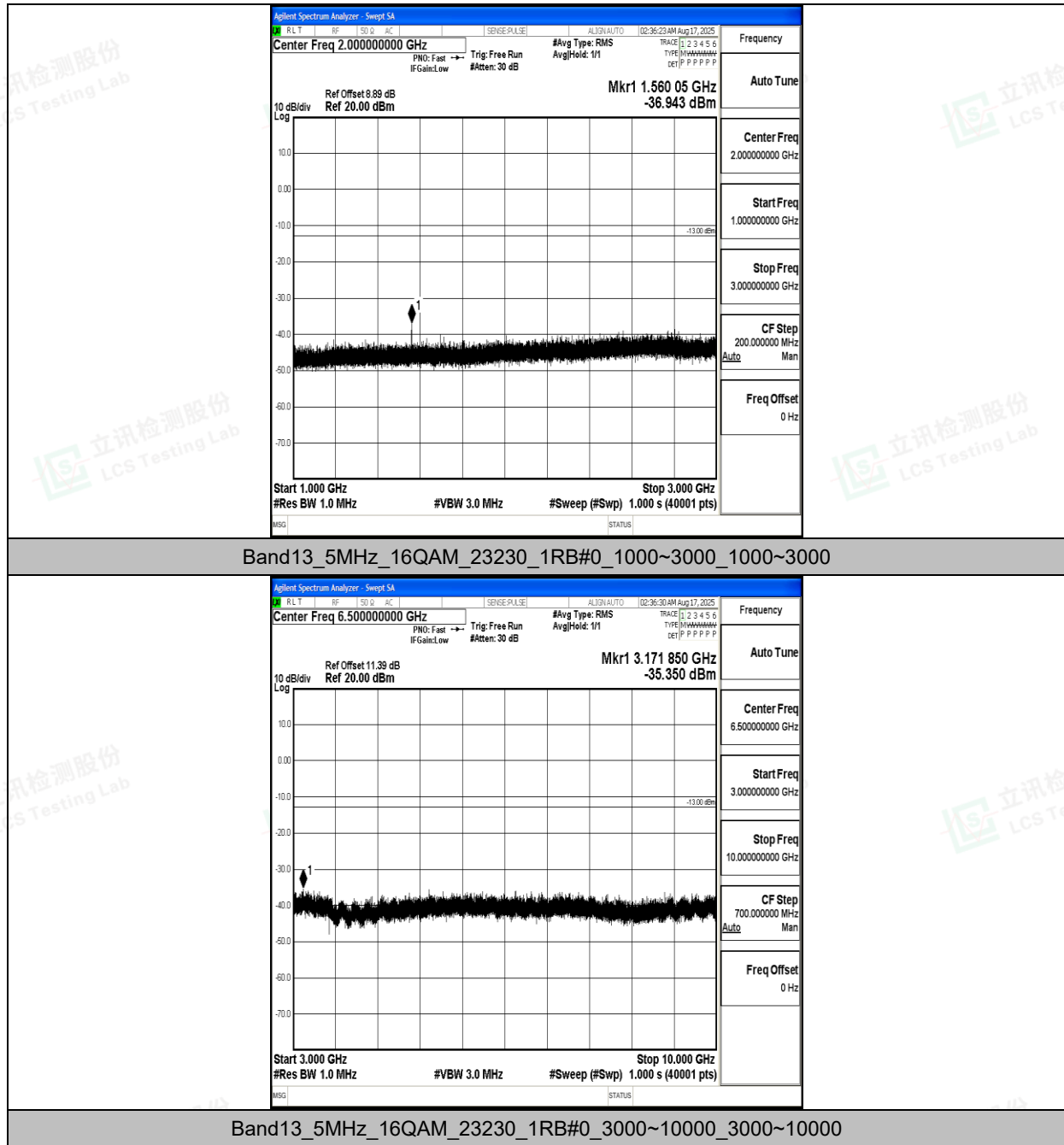


Shenzhen LCS Compliance Testing Laboratory Ltd.

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

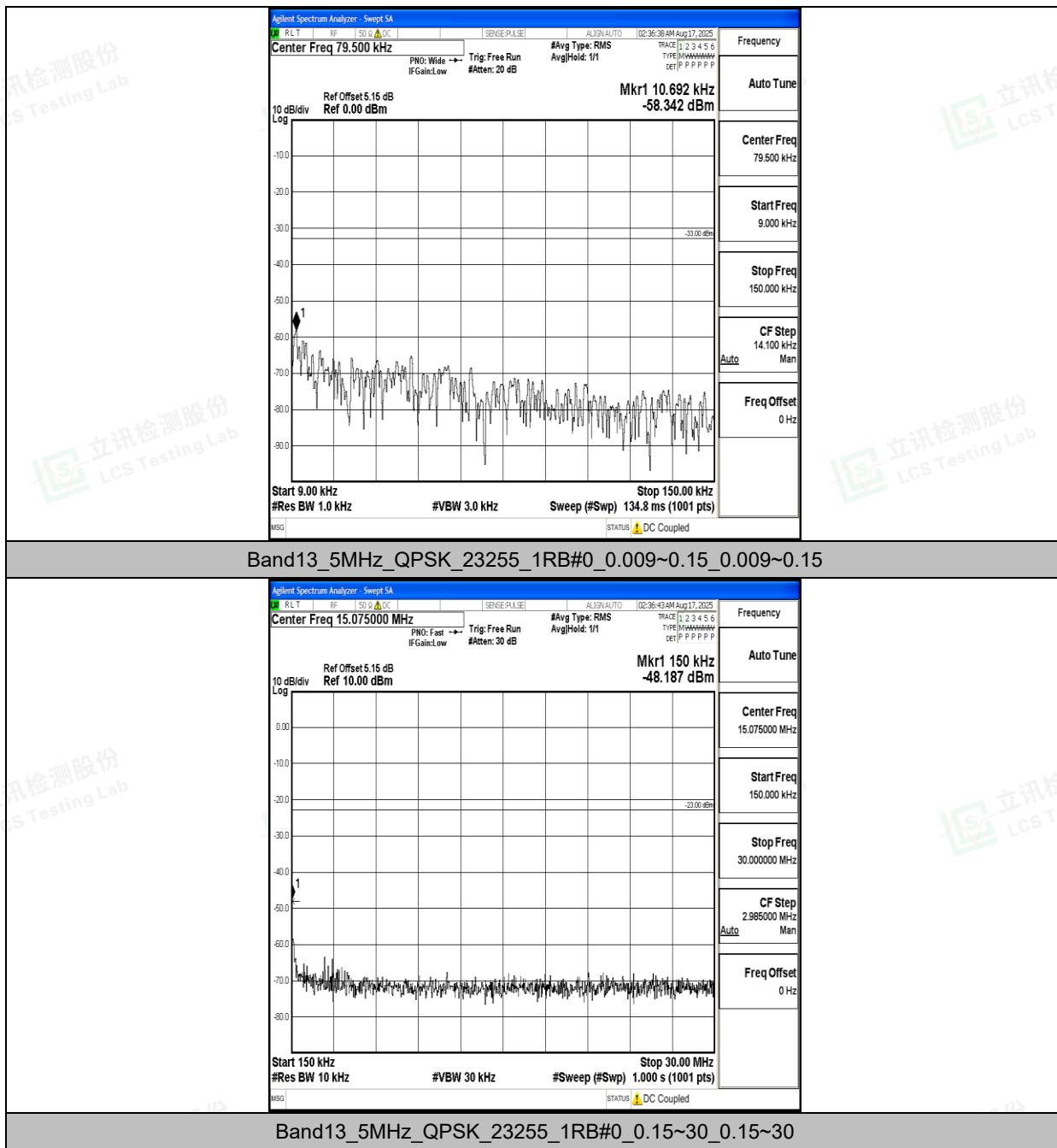


Shenzhen LCS Compliance Testing Laboratory Ltd.

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

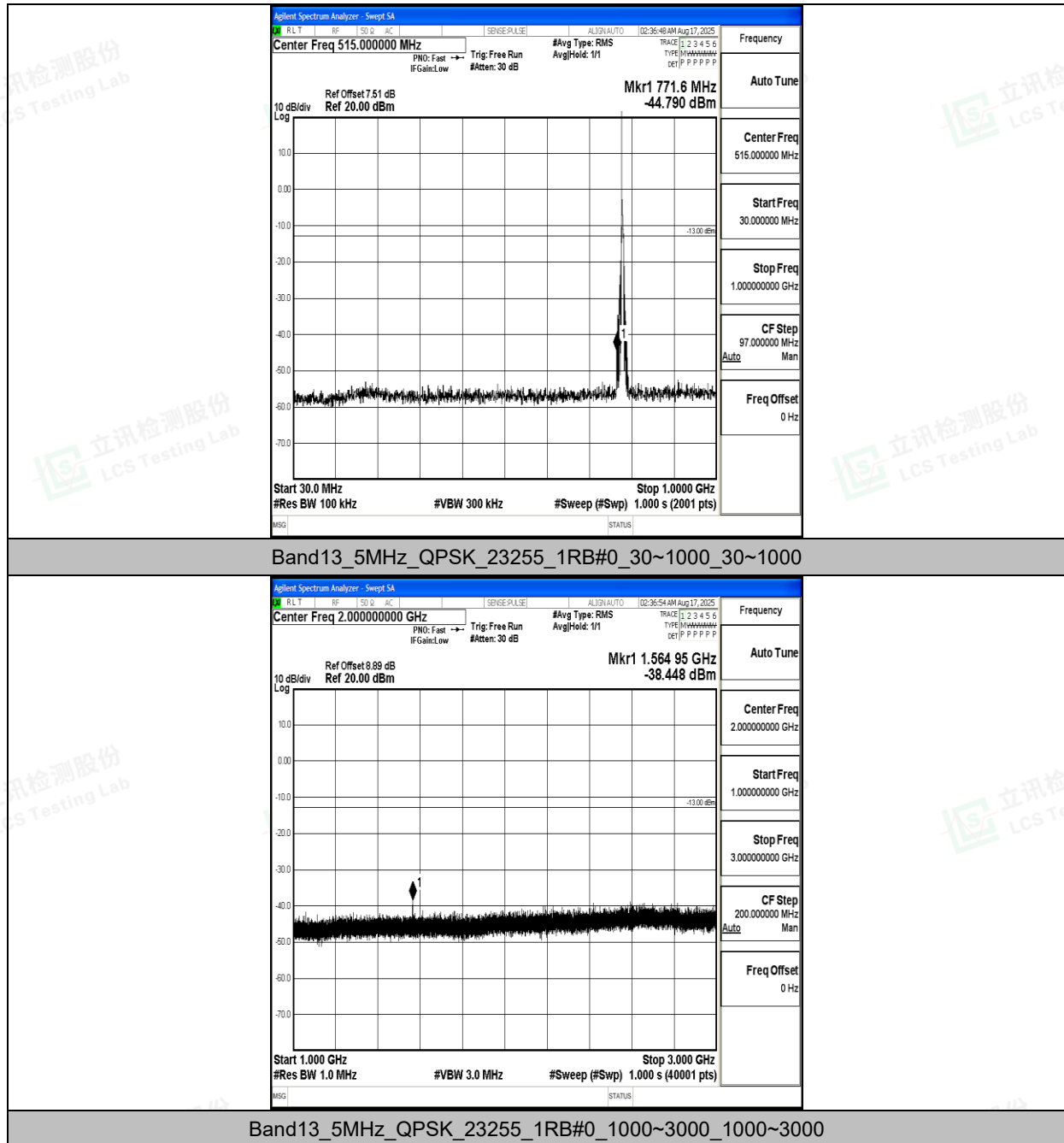


Shenzhen LCS Compliance Testing Laboratory Ltd.

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

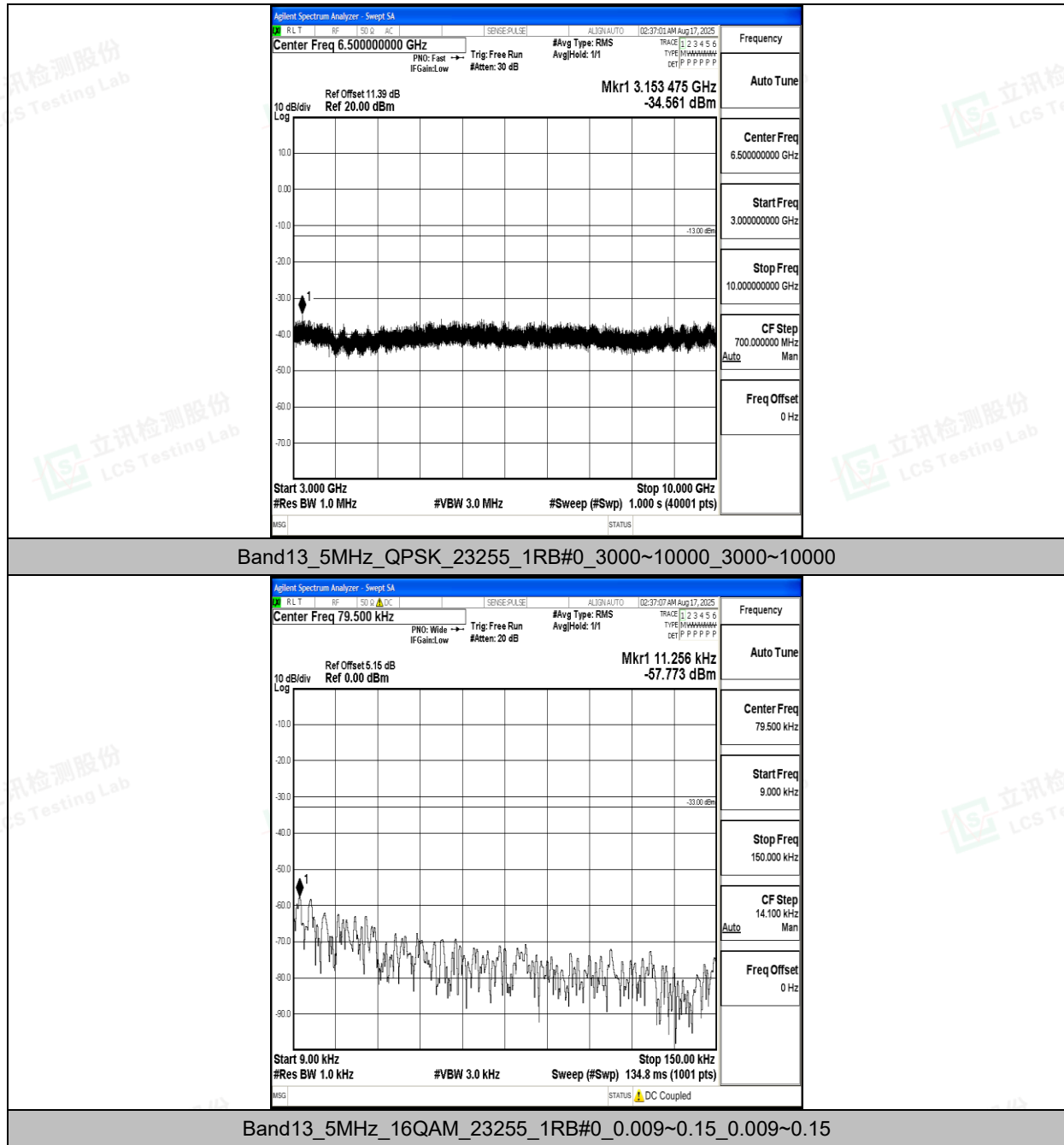


Shenzhen LCS Compliance Testing Laboratory Ltd.

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

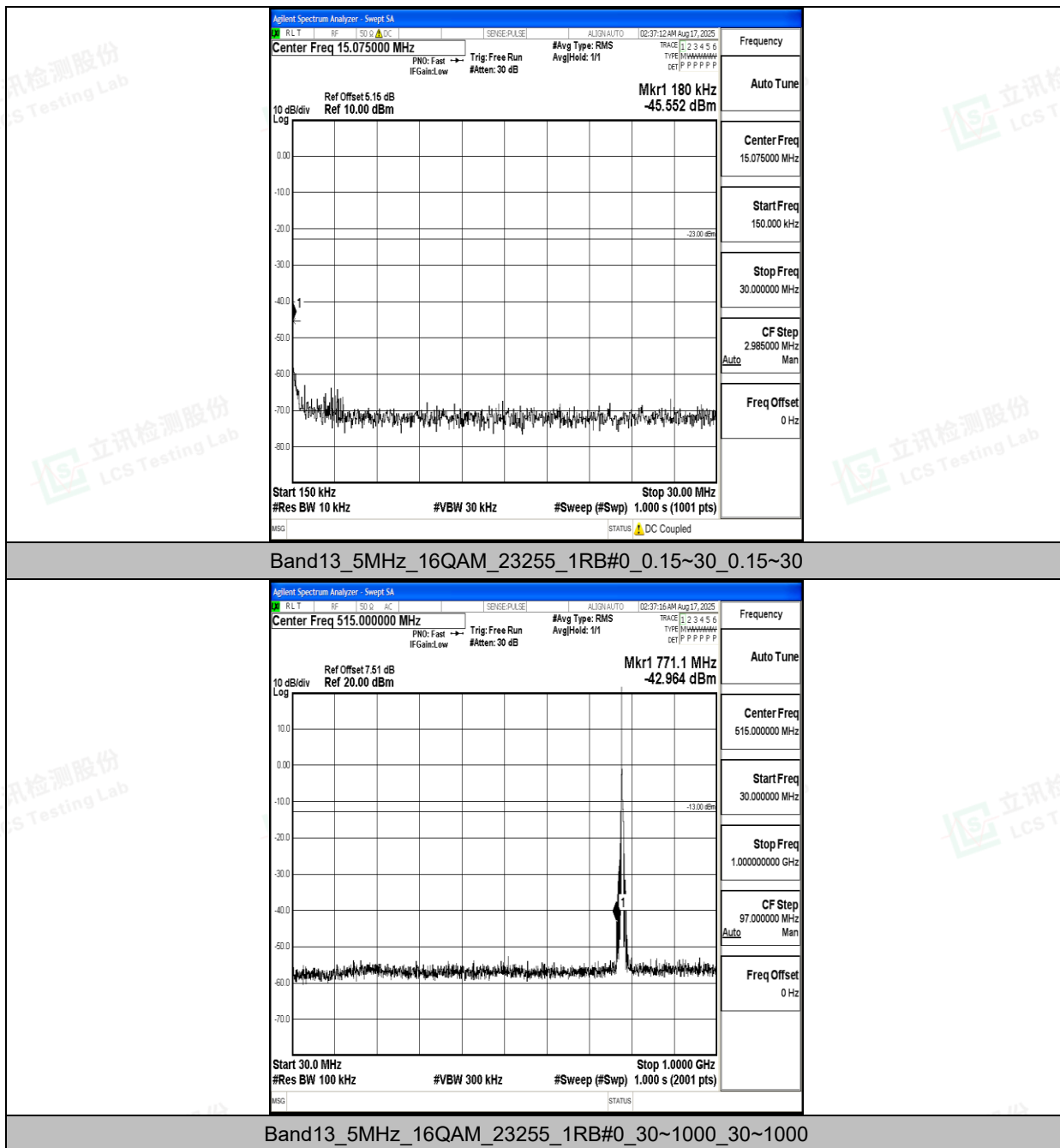


Shenzhen LCS Compliance Testing Laboratory Ltd.

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

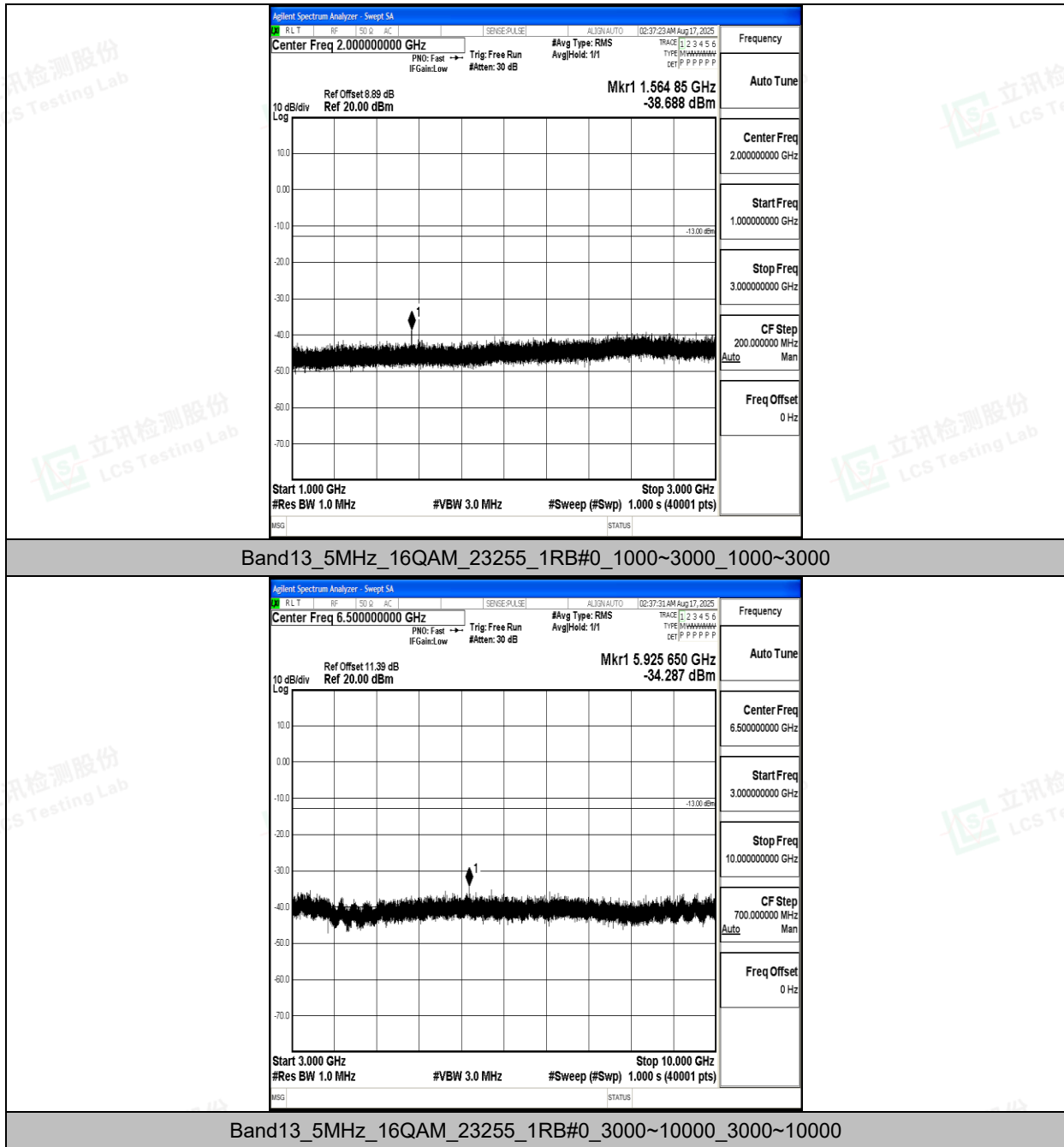


Shenzhen LCS Compliance Testing Laboratory Ltd.

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

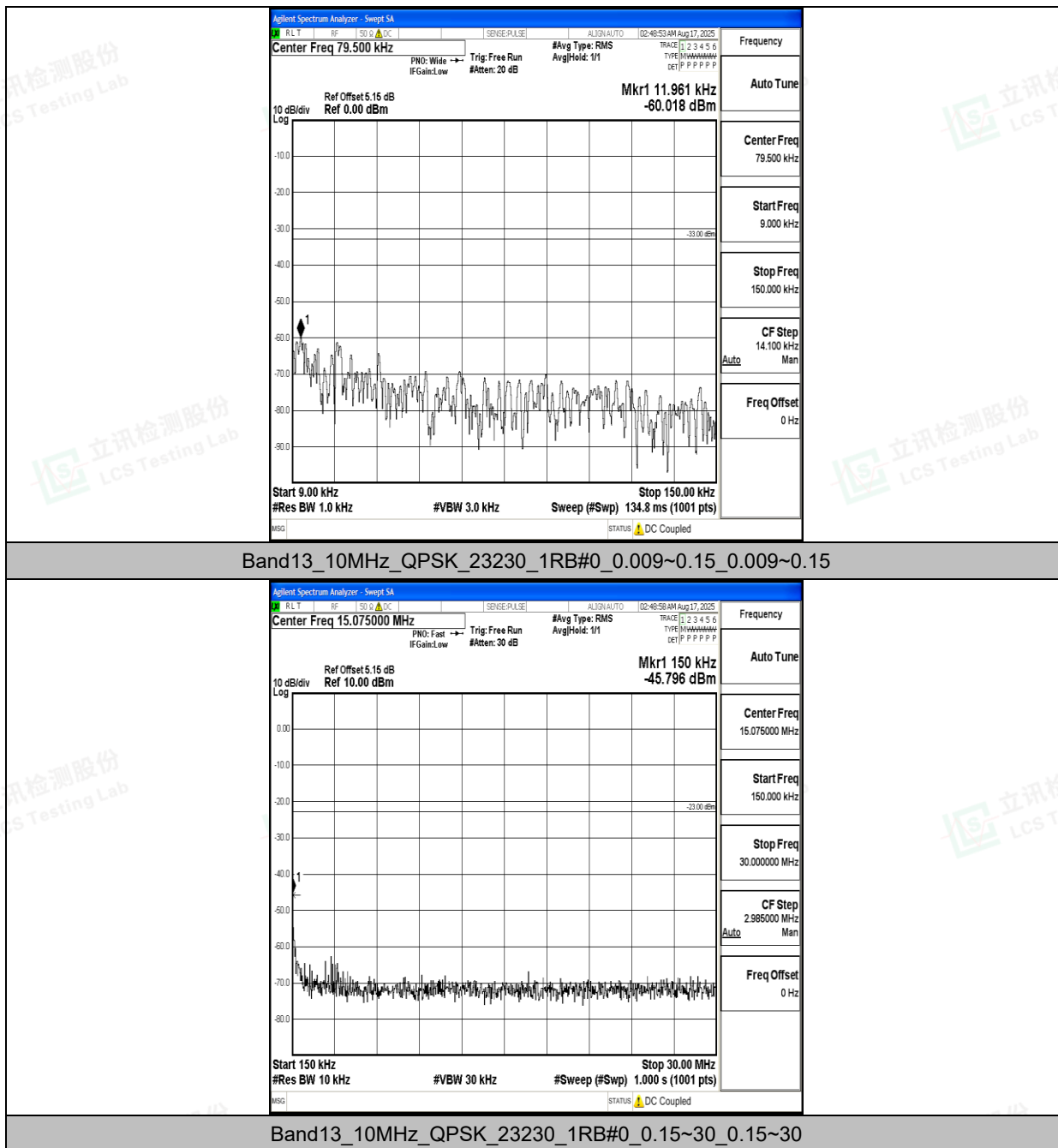


Shenzhen LCS Compliance Testing Laboratory Ltd.

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

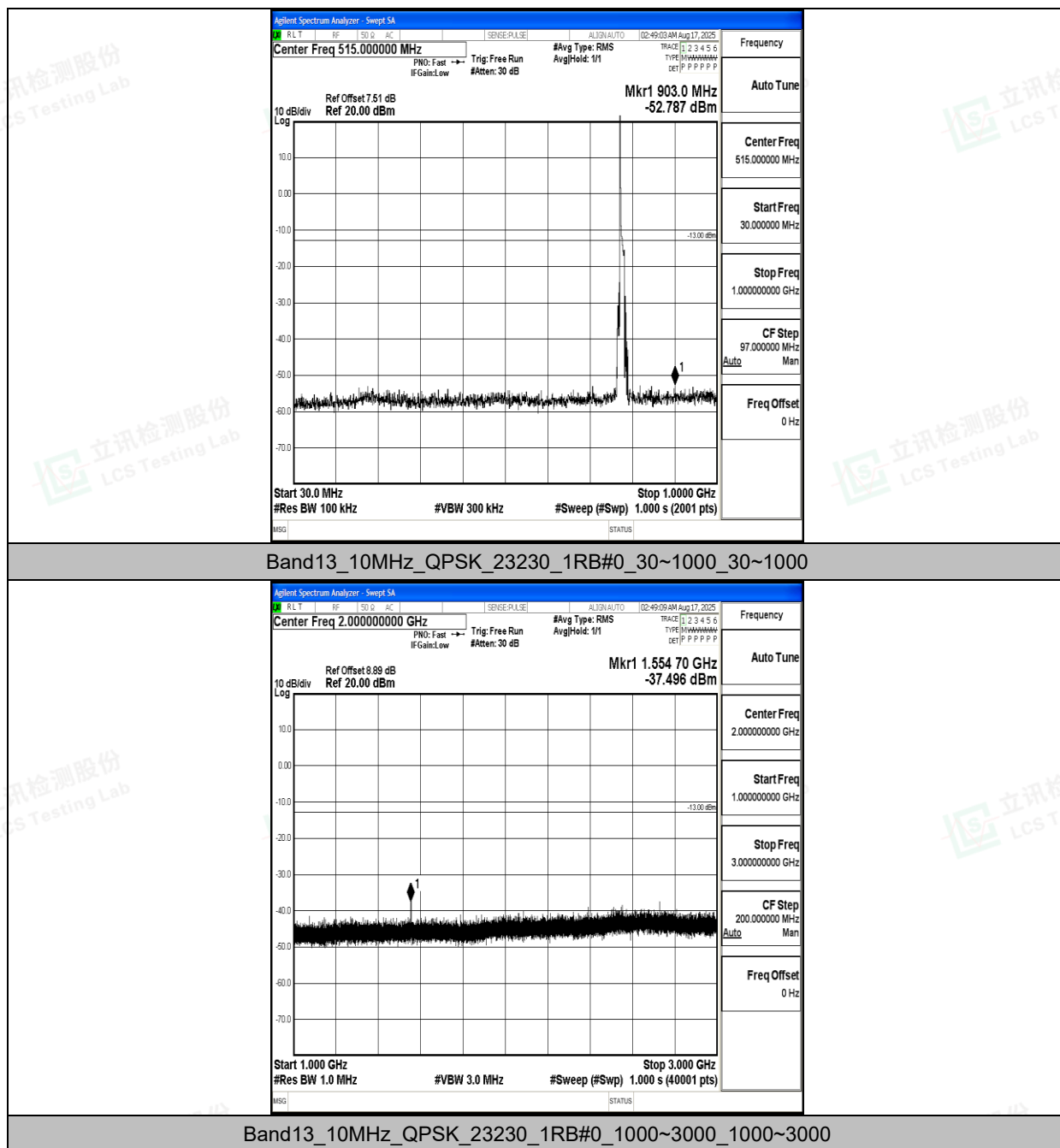


Shenzhen LCS Compliance Testing Laboratory Ltd.

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

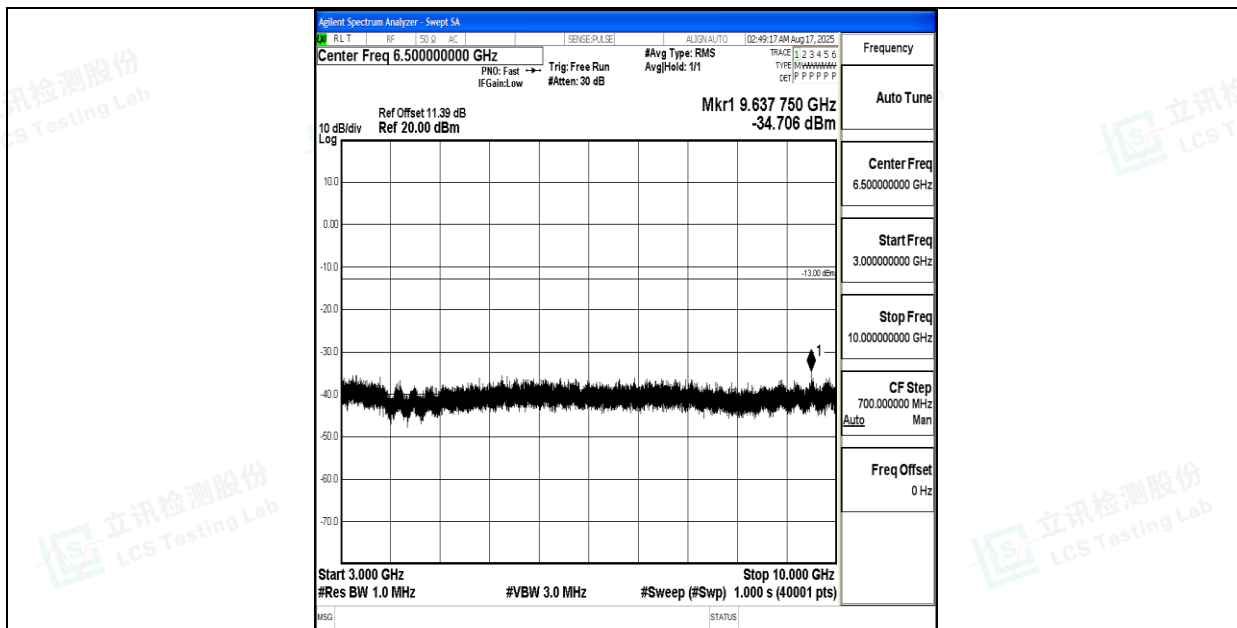


Shenzhen LCS Compliance Testing Laboratory Ltd.

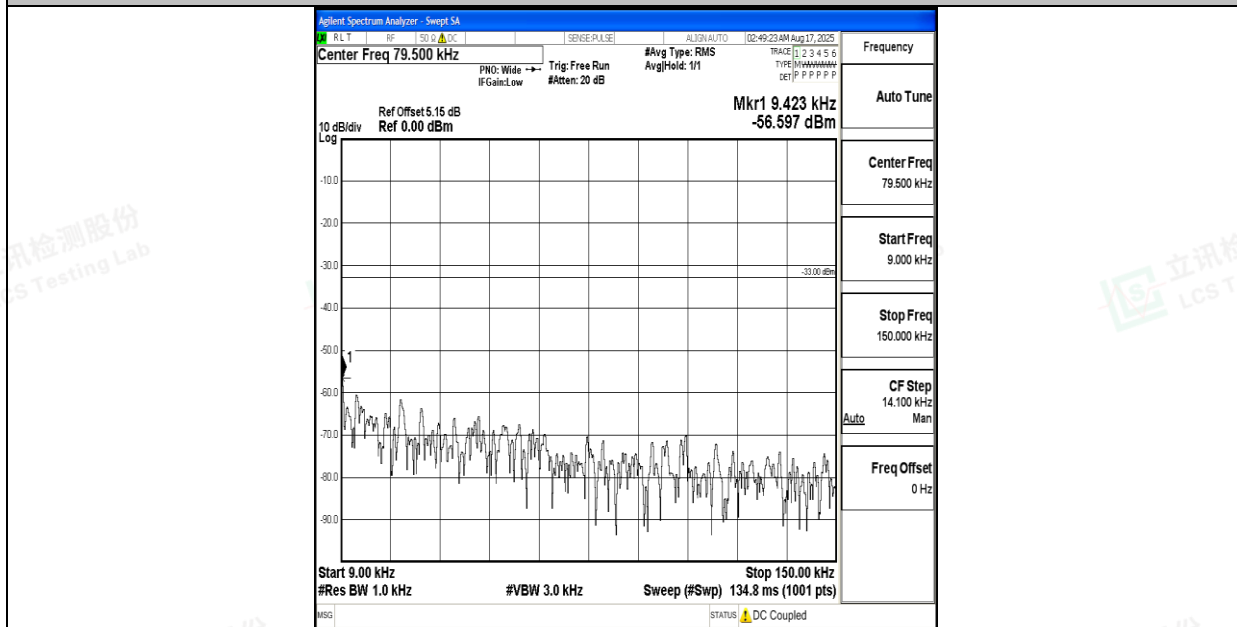
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

Scan code to check authenticity



Band13_10MHz_QPSK_23230_1RB#0_3000~10000_3000~10000



Band13_10MHz_16QAM_23230_1RB#0_0.009~0.15_0.009~0.15

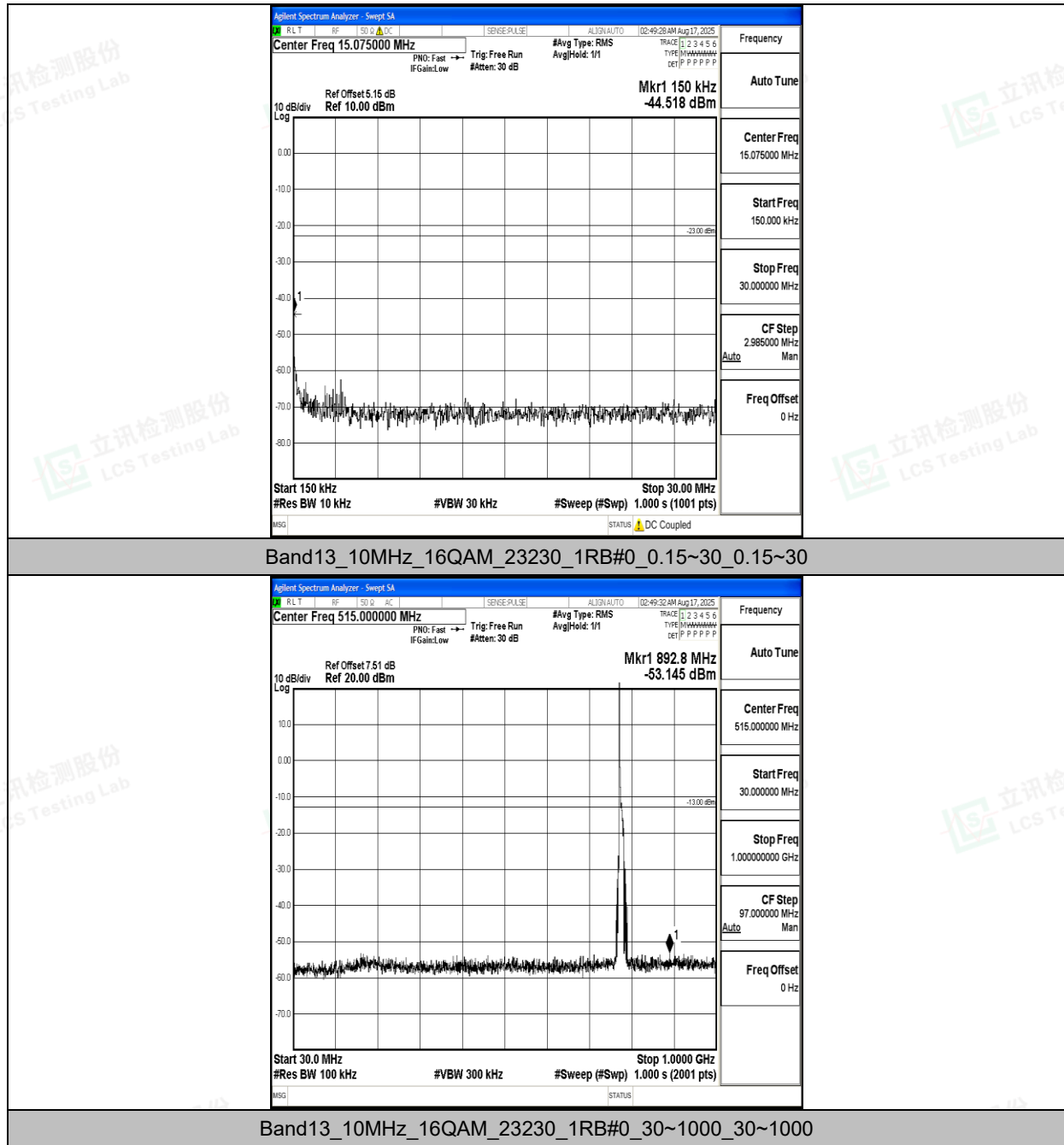


Shenzhen LCS Compliance Testing Laboratory Ltd.

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

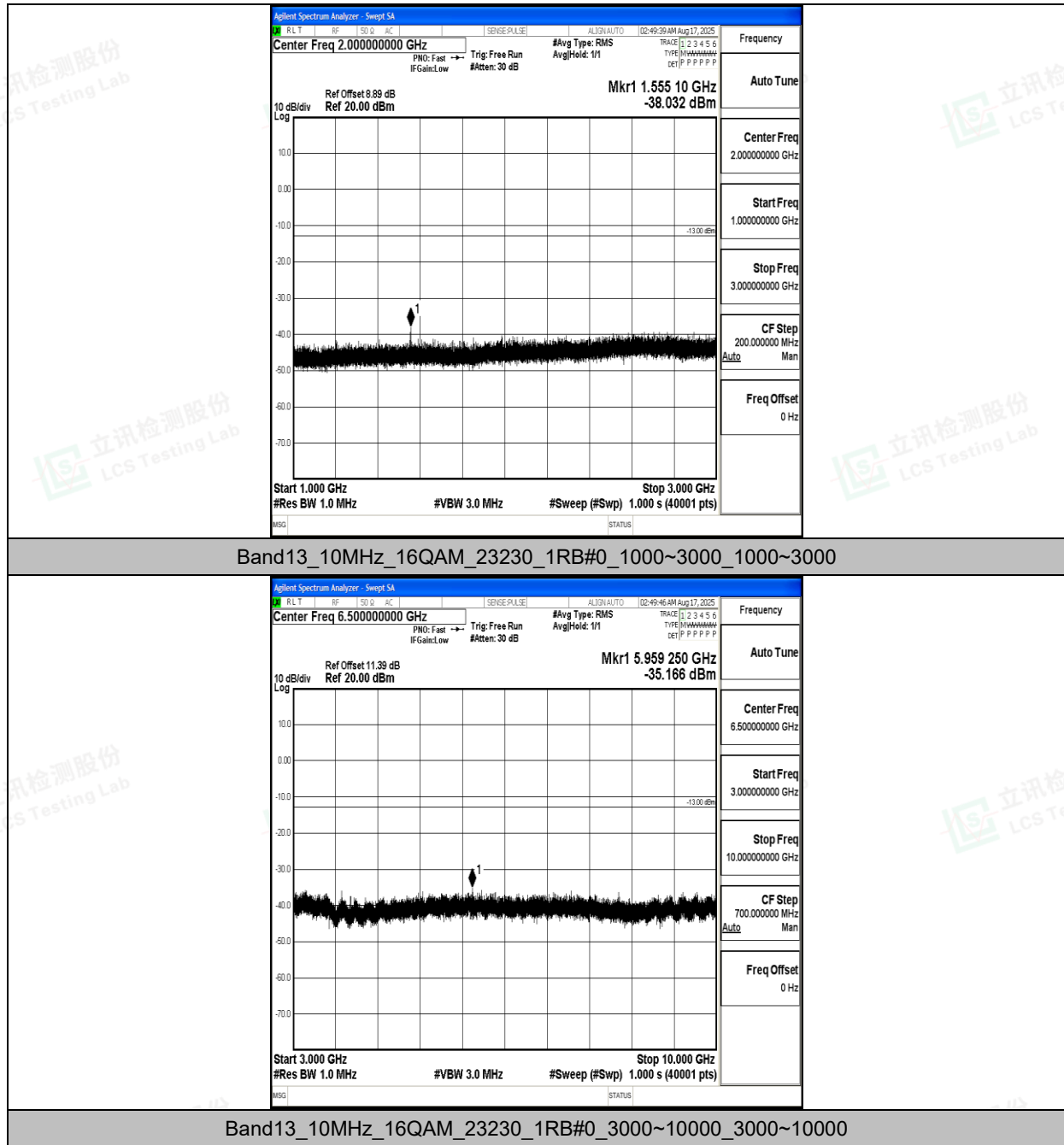


Shenzhen LCS Compliance Testing Laboratory Ltd.

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