



Appendix F: Test Data for E-UTRA Band 5

Product Name: POC radio/4G Network intercom

Test Model: W6pro

Environmental Conditions

Temperature:	23.9°C
Relative Humidity:	52.9%
ATM Pressure:	100.0 kPa
Test Engineer:	Jay Luo
Supervised by:	Nick Peng



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.1 Conducted Output Power Data

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band5	1.4MHz	QPSK	20407	1RB#0	23.51	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	23.59	PASS
Band5	1.4MHz	QPSK	20407	1RB#2	23.57	PASS
Band5	1.4MHz	16QAM	20407	1RB#2	23.56	PASS
Band5	1.4MHz	QPSK	20407	1RB#5	23.56	PASS
Band5	1.4MHz	16QAM	20407	1RB#5	23.52	PASS
Band5	1.4MHz	QPSK	20407	3RB#0	23.52	PASS
Band5	1.4MHz	16QAM	20407	3RB#0	23.54	PASS
Band5	1.4MHz	QPSK	20407	3RB#1	23.61	PASS
Band5	1.4MHz	16QAM	20407	3RB#1	23.61	PASS
Band5	1.4MHz	QPSK	20407	3RB#3	23.60	PASS
Band5	1.4MHz	16QAM	20407	3RB#3	23.60	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	23.60	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	23.54	PASS
Band5	1.4MHz	QPSK	20525	1RB#0	23.48	PASS
Band5	1.4MHz	16QAM	20525	1RB#0	22.30	PASS
Band5	1.4MHz	QPSK	20525	1RB#2	23.30	PASS
Band5	1.4MHz	16QAM	20525	1RB#2	23.14	PASS
Band5	1.4MHz	QPSK	20525	1RB#5	23.73	PASS
Band5	1.4MHz	16QAM	20525	1RB#5	23.25	PASS
Band5	1.4MHz	QPSK	20525	3RB#0	23.51	PASS
Band5	1.4MHz	16QAM	20525	3RB#0	23.00	PASS
Band5	1.4MHz	QPSK	20525	3RB#1	23.39	PASS
Band5	1.4MHz	16QAM	20525	3RB#1	22.88	PASS
Band5	1.4MHz	QPSK	20525	3RB#3	23.36	PASS
Band5	1.4MHz	16QAM	20525	3RB#3	22.83	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	22.50	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	22.29	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	23.21	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	23.53	PASS
Band5	1.4MHz	QPSK	20643	1RB#2	23.07	PASS
Band5	1.4MHz	16QAM	20643	1RB#2	23.22	PASS
Band5	1.4MHz	QPSK	20643	1RB#5	22.75	PASS
Band5	1.4MHz	16QAM	20643	1RB#5	22.64	PASS
Band5	1.4MHz	QPSK	20643	3RB#0	23.24	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



Band5	1.4MHz	16QAM	20643	3RB#0	22.55	PASS
Band5	1.4MHz	QPSK	20643	3RB#1	23.23	PASS
Band5	1.4MHz	16QAM	20643	3RB#1	22.54	PASS
Band5	1.4MHz	QPSK	20643	3RB#3	22.96	PASS
Band5	1.4MHz	16QAM	20643	3RB#3	22.61	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	22.56	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	22.11	PASS
Band5	3MHz	QPSK	20415	1RB#0	23.20	PASS
Band5	3MHz	16QAM	20415	1RB#0	22.91	PASS
Band5	3MHz	QPSK	20415	1RB#8	22.82	PASS
Band5	3MHz	16QAM	20415	1RB#8	22.47	PASS
Band5	3MHz	QPSK	20415	1RB#14	23.04	PASS
Band5	3MHz	16QAM	20415	1RB#14	22.40	PASS
Band5	3MHz	QPSK	20415	8RB#0	22.44	PASS
Band5	3MHz	16QAM	20415	8RB#0	22.11	PASS
Band5	3MHz	QPSK	20415	8RB#4	22.46	PASS
Band5	3MHz	16QAM	20415	8RB#4	22.02	PASS
Band5	3MHz	QPSK	20415	8RB#7	22.37	PASS
Band5	3MHz	16QAM	20415	8RB#7	22.03	PASS
Band5	3MHz	QPSK	20415	15RB#0	22.27	PASS
Band5	3MHz	16QAM	20415	15RB#0	21.76	PASS
Band5	3MHz	QPSK	20525	1RB#0	23.17	PASS
Band5	3MHz	16QAM	20525	1RB#0	22.20	PASS
Band5	3MHz	QPSK	20525	1RB#8	23.27	PASS
Band5	3MHz	16QAM	20525	1RB#8	22.17	PASS
Band5	3MHz	QPSK	20525	1RB#14	23.29	PASS
Band5	3MHz	16QAM	20525	1RB#14	22.26	PASS
Band5	3MHz	QPSK	20525	8RB#0	22.34	PASS
Band5	3MHz	16QAM	20525	8RB#0	21.93	PASS
Band5	3MHz	QPSK	20525	8RB#4	22.34	PASS
Band5	3MHz	16QAM	20525	8RB#4	22.09	PASS
Band5	3MHz	QPSK	20525	8RB#7	22.27	PASS
Band5	3MHz	16QAM	20525	8RB#7	22.04	PASS
Band5	3MHz	QPSK	20525	15RB#0	22.37	PASS
Band5	3MHz	16QAM	20525	15RB#0	21.64	PASS
Band5	3MHz	QPSK	20635	1RB#0	23.15	PASS
Band5	3MHz	16QAM	20635	1RB#0	23.58	PASS
Band5	3MHz	QPSK	20635	1RB#8	22.98	PASS
Band5	3MHz	16QAM	20635	1RB#8	23.32	PASS
Band5	3MHz	QPSK	20635	1RB#14	22.58	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



Band5	3MHz	16QAM	20635	1RB#14	22.67	PASS
Band5	3MHz	QPSK	20635	8RB#0	22.39	PASS
Band5	3MHz	16QAM	20635	8RB#0	22.01	PASS
Band5	3MHz	QPSK	20635	8RB#4	22.40	PASS
Band5	3MHz	16QAM	20635	8RB#4	21.94	PASS
Band5	3MHz	QPSK	20635	8RB#7	22.18	PASS
Band5	3MHz	16QAM	20635	8RB#7	21.88	PASS
Band5	3MHz	QPSK	20635	15RB#0	22.34	PASS
Band5	3MHz	16QAM	20635	15RB#0	21.87	PASS
Band5	5MHz	QPSK	20425	1RB#0	23.26	PASS
Band5	5MHz	16QAM	20425	1RB#0	22.17	PASS
Band5	5MHz	QPSK	20425	1RB#12	23.26	PASS
Band5	5MHz	16QAM	20425	1RB#12	22.16	PASS
Band5	5MHz	QPSK	20425	1RB#24	23.31	PASS
Band5	5MHz	16QAM	20425	1RB#24	22.25	PASS
Band5	5MHz	QPSK	20425	12RB#0	22.41	PASS
Band5	5MHz	16QAM	20425	12RB#0	21.87	PASS
Band5	5MHz	QPSK	20425	12RB#6	22.42	PASS
Band5	5MHz	16QAM	20425	12RB#6	21.90	PASS
Band5	5MHz	QPSK	20425	12RB#13	22.33	PASS
Band5	5MHz	16QAM	20425	12RB#13	21.79	PASS
Band5	5MHz	QPSK	20425	25RB#0	22.20	PASS
Band5	5MHz	16QAM	20425	25RB#0	22.09	PASS
Band5	5MHz	QPSK	20525	1RB#0	22.96	PASS
Band5	5MHz	16QAM	20525	1RB#0	23.20	PASS
Band5	5MHz	QPSK	20525	1RB#12	22.92	PASS
Band5	5MHz	16QAM	20525	1RB#12	23.30	PASS
Band5	5MHz	QPSK	20525	1RB#24	23.21	PASS
Band5	5MHz	16QAM	20525	1RB#24	23.24	PASS
Band5	5MHz	QPSK	20525	12RB#0	22.29	PASS
Band5	5MHz	16QAM	20525	12RB#0	21.95	PASS
Band5	5MHz	QPSK	20525	12RB#6	22.30	PASS
Band5	5MHz	16QAM	20525	12RB#6	21.96	PASS
Band5	5MHz	QPSK	20525	12RB#13	22.41	PASS
Band5	5MHz	16QAM	20525	12RB#13	21.95	PASS
Band5	5MHz	QPSK	20525	25RB#0	22.43	PASS
Band5	5MHz	16QAM	20525	25RB#0	21.89	PASS
Band5	5MHz	QPSK	20625	1RB#0	23.25	PASS
Band5	5MHz	16QAM	20625	1RB#0	22.75	PASS
Band5	5MHz	QPSK	20625	1RB#12	23.22	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



Band5	5MHz	16QAM	20625	1RB#12	22.76	PASS
Band5	5MHz	QPSK	20625	1RB#24	22.85	PASS
Band5	5MHz	16QAM	20625	1RB#24	22.60	PASS
Band5	5MHz	QPSK	20625	12RB#0	22.35	PASS
Band5	5MHz	16QAM	20625	12RB#0	21.98	PASS
Band5	5MHz	QPSK	20625	12RB#6	22.50	PASS
Band5	5MHz	16QAM	20625	12RB#6	21.94	PASS
Band5	5MHz	QPSK	20625	12RB#13	22.42	PASS
Band5	5MHz	16QAM	20625	12RB#13	21.67	PASS
Band5	5MHz	QPSK	20625	25RB#0	22.44	PASS
Band5	5MHz	16QAM	20625	25RB#0	22.04	PASS
Band5	10MHz	QPSK	20450	1RB#0	23.22	PASS
Band5	10MHz	16QAM	20450	1RB#0	22.79	PASS
Band5	10MHz	QPSK	20450	1RB#24	23.16	PASS
Band5	10MHz	16QAM	20450	1RB#24	22.87	PASS
Band5	10MHz	QPSK	20450	1RB#49	23.17	PASS
Band5	10MHz	16QAM	20450	1RB#49	23.03	PASS
Band5	10MHz	QPSK	20450	25RB#0	22.03	PASS
Band5	10MHz	16QAM	20450	25RB#0	21.81	PASS
Band5	10MHz	QPSK	20450	25RB#12	22.21	PASS
Band5	10MHz	16QAM	20450	25RB#12	21.81	PASS
Band5	10MHz	QPSK	20450	25RB#25	22.23	PASS
Band5	10MHz	16QAM	20450	25RB#25	21.81	PASS
Band5	10MHz	QPSK	20450	50RB#0	22.28	PASS
Band5	10MHz	16QAM	20450	50RB#0	21.57	PASS
Band5	10MHz	QPSK	20525	1RB#0	23.16	PASS
Band5	10MHz	16QAM	20525	1RB#0	22.92	PASS
Band5	10MHz	QPSK	20525	1RB#24	23.26	PASS
Band5	10MHz	16QAM	20525	1RB#24	22.08	PASS
Band5	10MHz	QPSK	20525	1RB#49	23.26	PASS
Band5	10MHz	16QAM	20525	1RB#49	22.19	PASS
Band5	10MHz	QPSK	20525	25RB#0	22.34	PASS
Band5	10MHz	16QAM	20525	25RB#0	21.93	PASS
Band5	10MHz	QPSK	20525	25RB#12	22.34	PASS
Band5	10MHz	16QAM	20525	25RB#12	21.91	PASS
Band5	10MHz	QPSK	20525	25RB#25	22.33	PASS
Band5	10MHz	16QAM	20525	25RB#25	21.97	PASS
Band5	10MHz	QPSK	20525	50RB#0	22.34	PASS
Band5	10MHz	16QAM	20525	50RB#0	21.86	PASS
Band5	10MHz	QPSK	20600	1RB#0	23.31	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



Band5	10MHz	16QAM	20600	1RB#0	23.34	PASS
Band5	10MHz	QPSK	20600	1RB#24	23.20	PASS
Band5	10MHz	16QAM	20600	1RB#24	23.34	PASS
Band5	10MHz	QPSK	20600	1RB#49	22.97	PASS
Band5	10MHz	16QAM	20600	1RB#49	23.00	PASS
Band5	10MHz	QPSK	20600	25RB#0	22.46	PASS
Band5	10MHz	16QAM	20600	25RB#0	22.11	PASS
Band5	10MHz	QPSK	20600	25RB#12	22.54	PASS
Band5	10MHz	16QAM	20600	25RB#12	22.11	PASS
Band5	10MHz	QPSK	20600	25RB#25	22.43	PASS
Band5	10MHz	16QAM	20600	25RB#25	22.02	PASS
Band5	10MHz	QPSK	20600	50RB#0	22.42	PASS
Band5	10MHz	16QAM	20600	50RB#0	22.03	PASS





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

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band5	1.4MHz	QPSK	20407	1RB#0	4.88	13	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	5.15	13	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	5.55	13	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	6.14	13	PASS
Band5	1.4MHz	QPSK	20525	1RB#0	4.67	13	PASS
Band5	1.4MHz	16QAM	20525	1RB#0	5.36	13	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	5.38	13	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	5.94	13	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	4.05	13	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	3.69	13	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	4.66	13	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	5.28	13	PASS
Band5	3MHz	QPSK	20415	1RB#0	4.97	13	PASS
Band5	3MHz	16QAM	20415	1RB#0	5.75	13	PASS
Band5	3MHz	QPSK	20415	15RB#0	5.62	13	PASS
Band5	3MHz	16QAM	20415	15RB#0	6.31	13	PASS
Band5	3MHz	QPSK	20525	1RB#0	4.68	13	PASS
Band5	3MHz	16QAM	20525	1RB#0	5.28	13	PASS
Band5	3MHz	QPSK	20525	15RB#0	5.39	13	PASS
Band5	3MHz	16QAM	20525	15RB#0	6.02	13	PASS
Band5	3MHz	QPSK	20635	1RB#0	4.10	13	PASS
Band5	3MHz	16QAM	20635	1RB#0	4.07	13	PASS
Band5	3MHz	QPSK	20635	15RB#0	4.93	13	PASS
Band5	3MHz	16QAM	20635	15RB#0	5.51	13	PASS
Band5	5MHz	QPSK	20425	1RB#0	5.11	13	PASS
Band5	5MHz	16QAM	20425	1RB#0	5.69	13	PASS
Band5	5MHz	QPSK	20425	25RB#0	5.65	13	PASS
Band5	5MHz	16QAM	20425	25RB#0	6.26	13	PASS
Band5	5MHz	QPSK	20525	1RB#0	4.82	13	PASS
Band5	5MHz	16QAM	20525	1RB#0	5.30	13	PASS
Band5	5MHz	QPSK	20525	25RB#0	5.49	13	PASS
Band5	5MHz	16QAM	20525	25RB#0	6.08	13	PASS
Band5	5MHz	QPSK	20625	1RB#0	4.20	13	PASS
Band5	5MHz	16QAM	20625	1RB#0	4.50	13	PASS
Band5	5MHz	QPSK	20625	25RB#0	5.30	13	PASS
Band5	5MHz	16QAM	20625	25RB#0	5.87	13	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

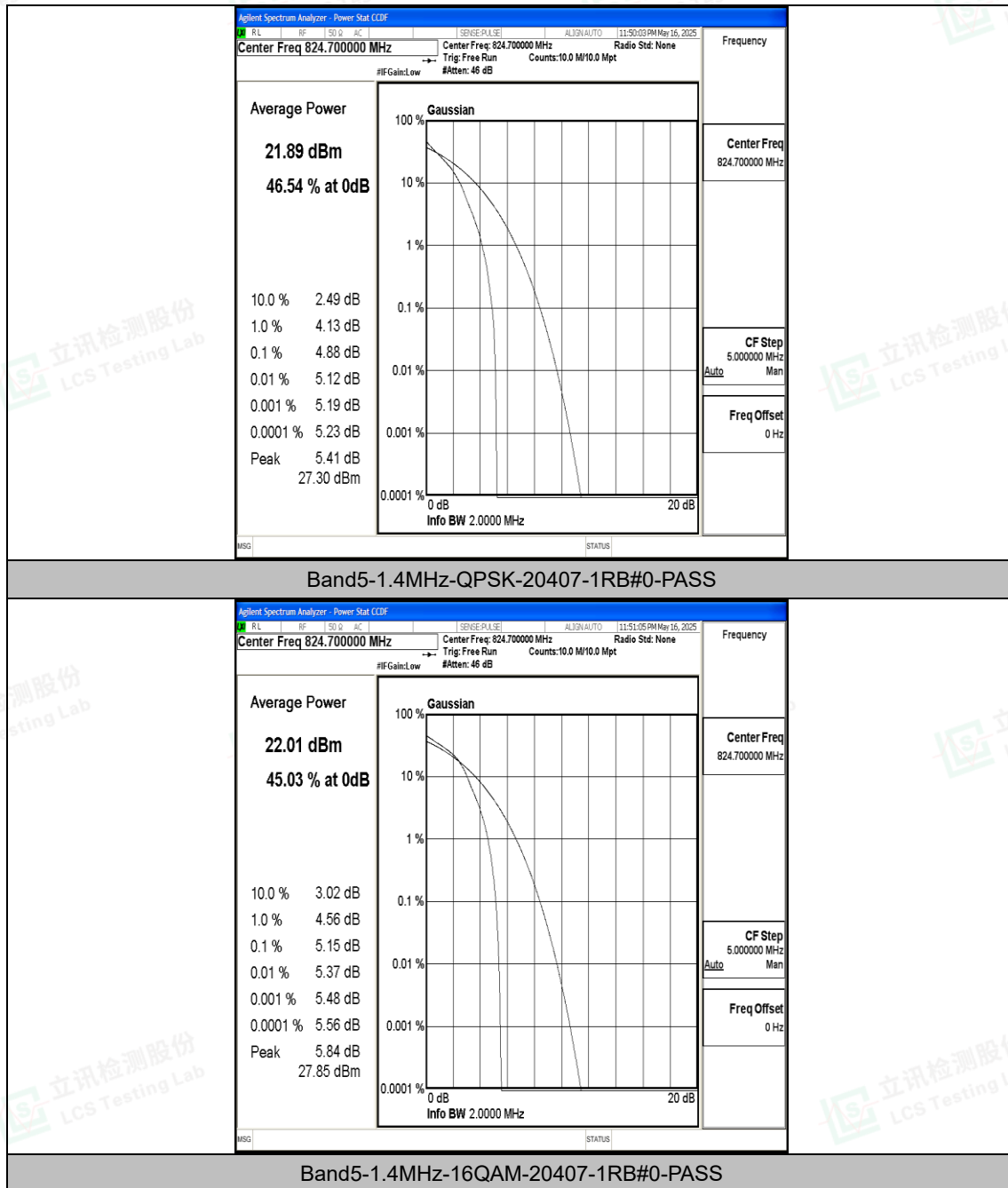


Band5	10MHz	QPSK	20450	1RB#0	5.08	13	PASS
Band5	10MHz	16QAM	20450	1RB#0	5.59	13	PASS
Band5	10MHz	QPSK	20450	50RB#0	5.57	13	PASS
Band5	10MHz	16QAM	20450	50RB#0	6.25	13	PASS
Band5	10MHz	QPSK	20525	1RB#0	4.83	13	PASS
Band5	10MHz	16QAM	20525	1RB#0	5.38	13	PASS
Band5	10MHz	QPSK	20525	50RB#0	5.51	13	PASS
Band5	10MHz	16QAM	20525	50RB#0	6.17	13	PASS
Band5	10MHz	QPSK	20600	1RB#0	4.74	13	PASS
Band5	10MHz	16QAM	20600	1RB#0	5.05	13	PASS
Band5	10MHz	QPSK	20600	50RB#0	5.29	13	PASS
Band5	10MHz	16QAM	20600	50RB#0	5.93	13	PASS





Test Graphs

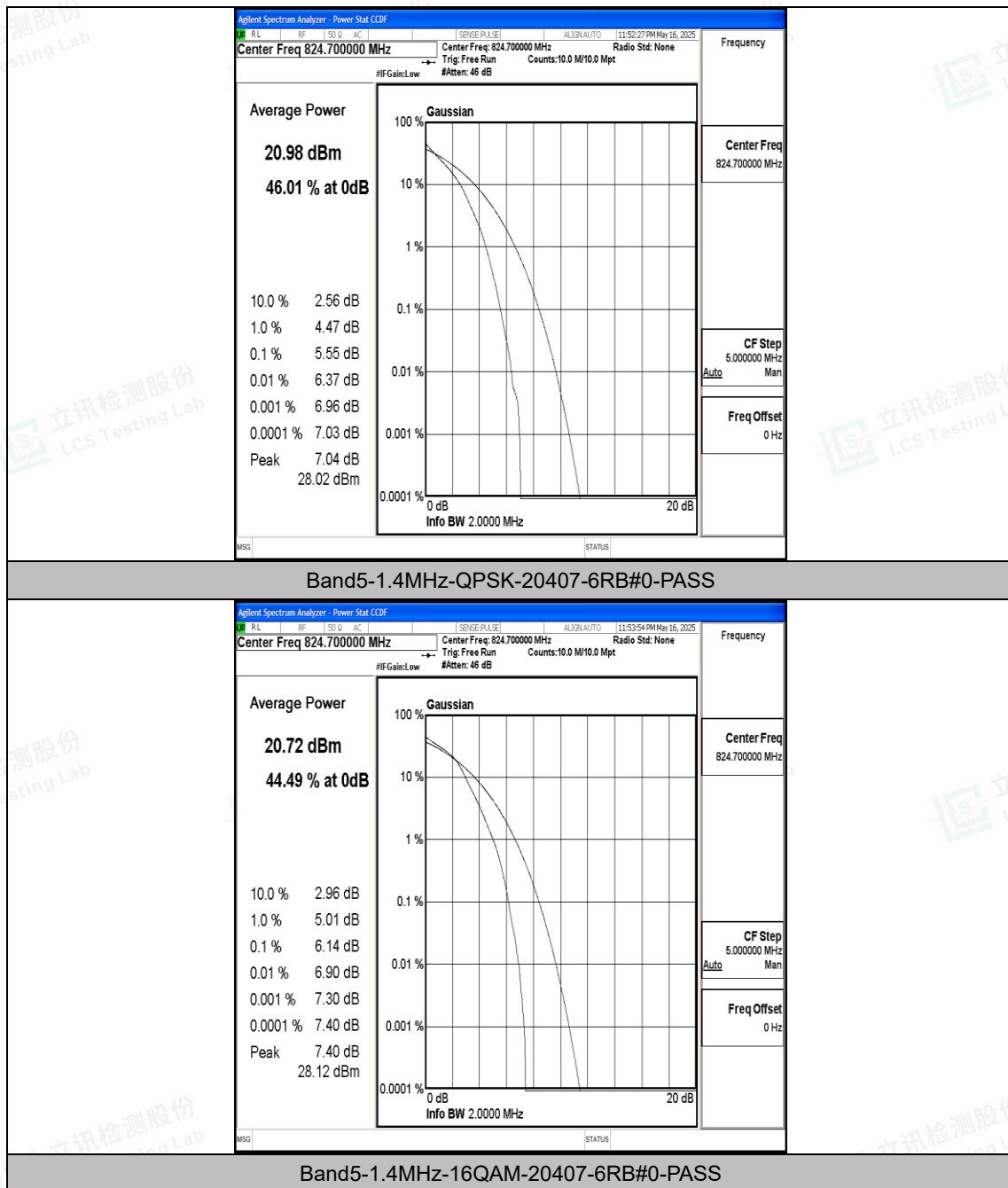


Shenzhen LCS Compliance Testing Laboratory Ltd.

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

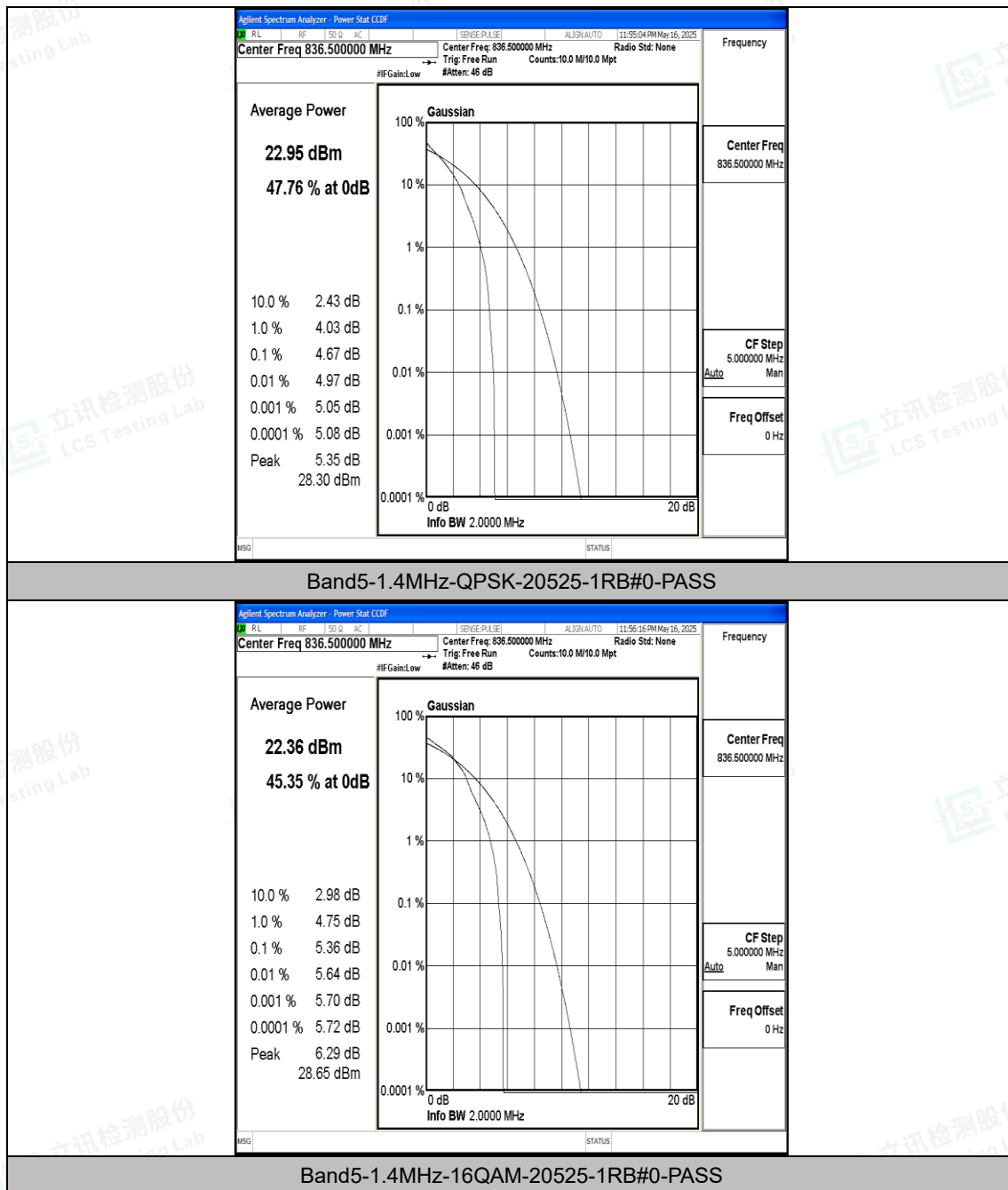


Shenzhen LCS Compliance Testing Laboratory Ltd.

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

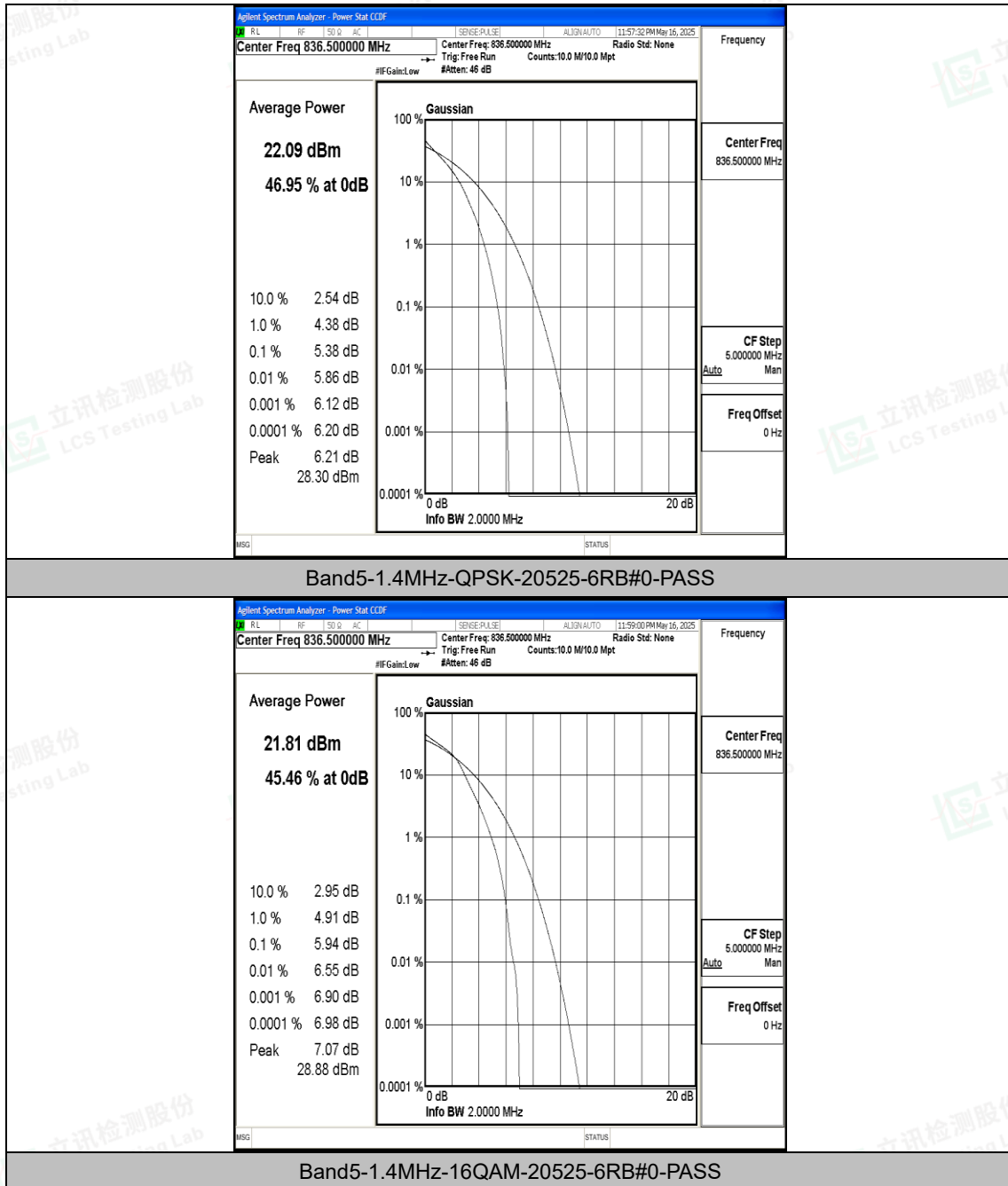


Shenzhen LCS Compliance Testing Laboratory Ltd.

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

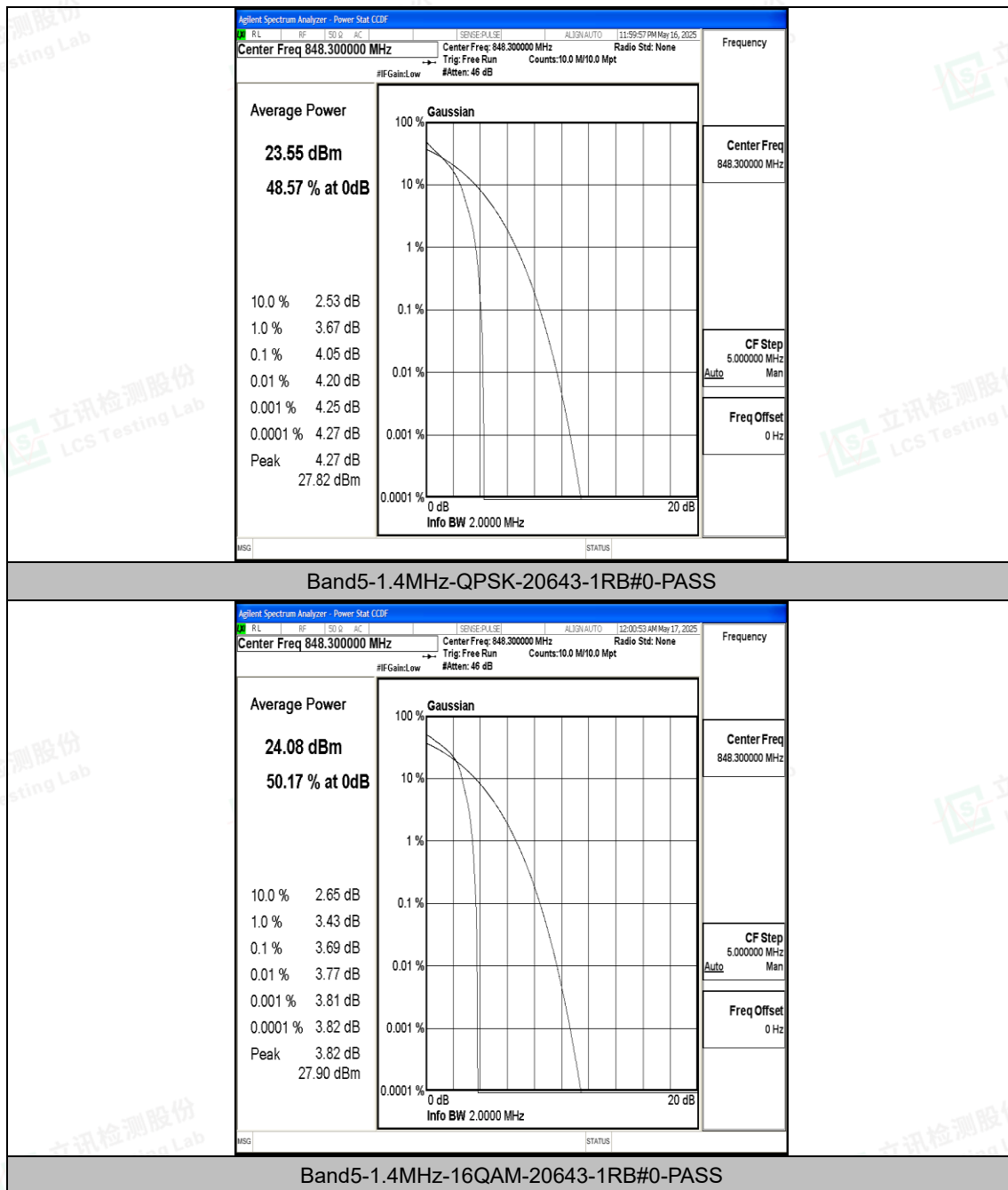


Shenzhen LCS Compliance Testing Laboratory Ltd.

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

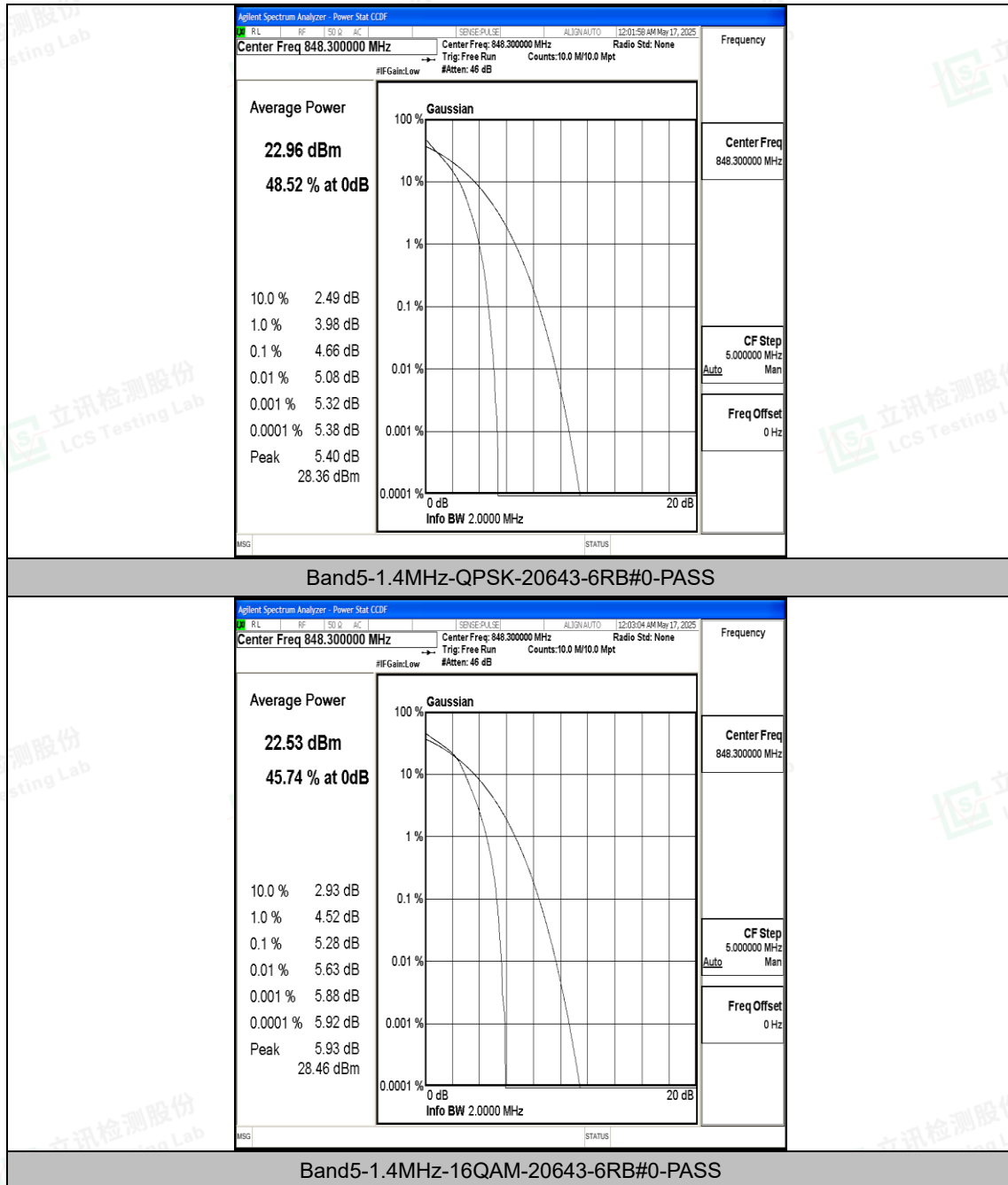


Shenzhen LCS Compliance Testing Laboratory Ltd.

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

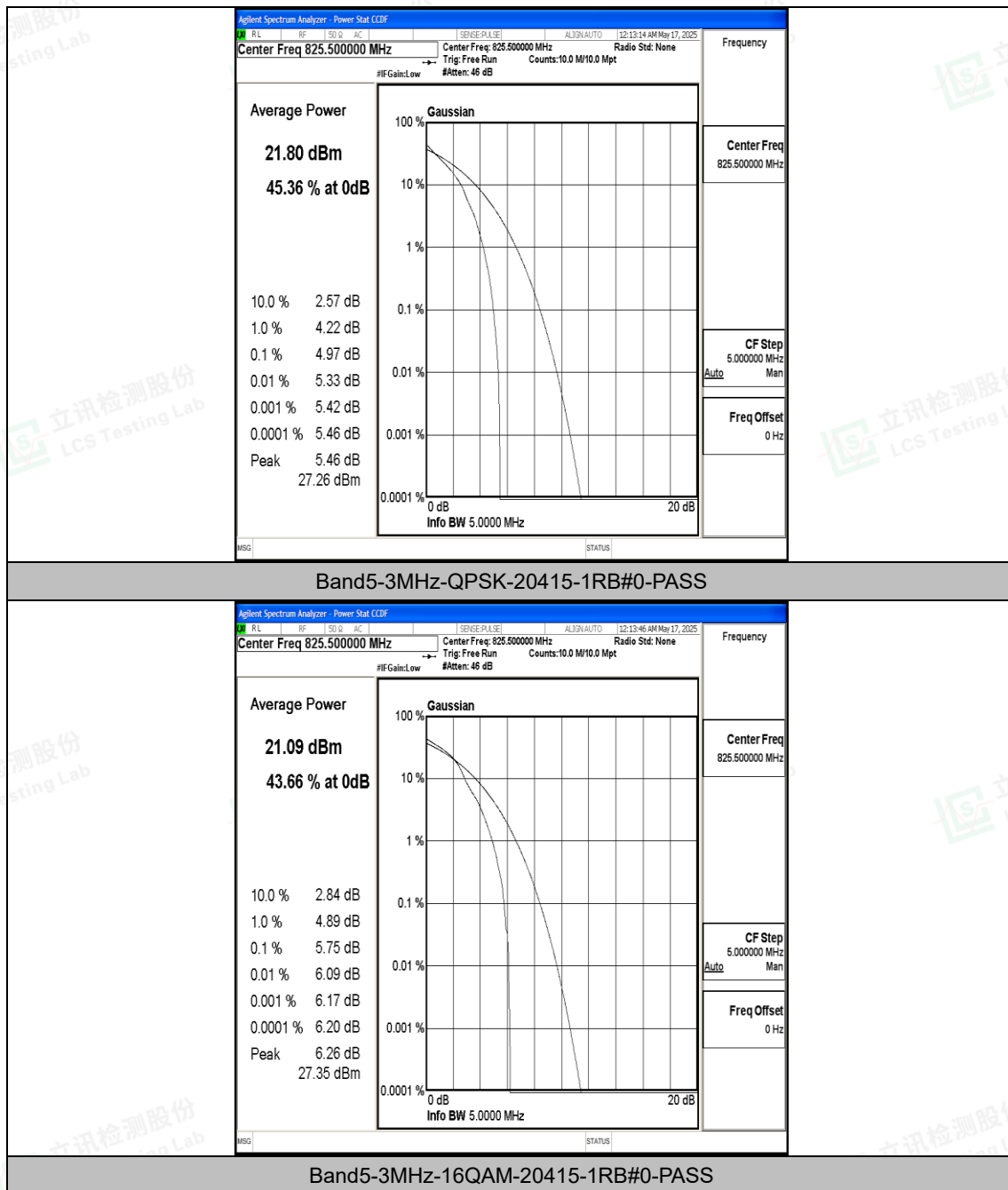


Shenzhen LCS Compliance Testing Laboratory Ltd.

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

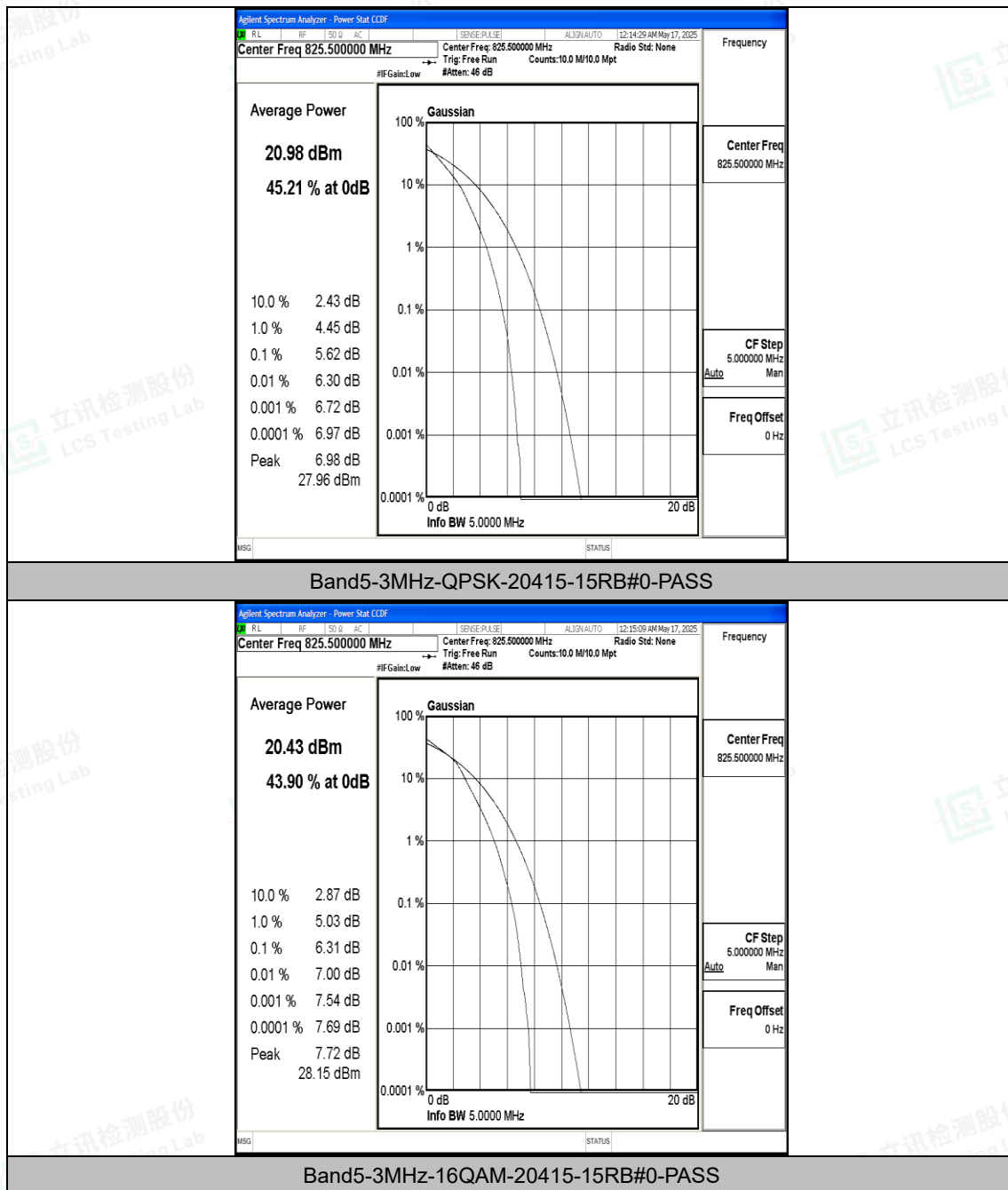


Shenzhen LCS Compliance Testing Laboratory Ltd.

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

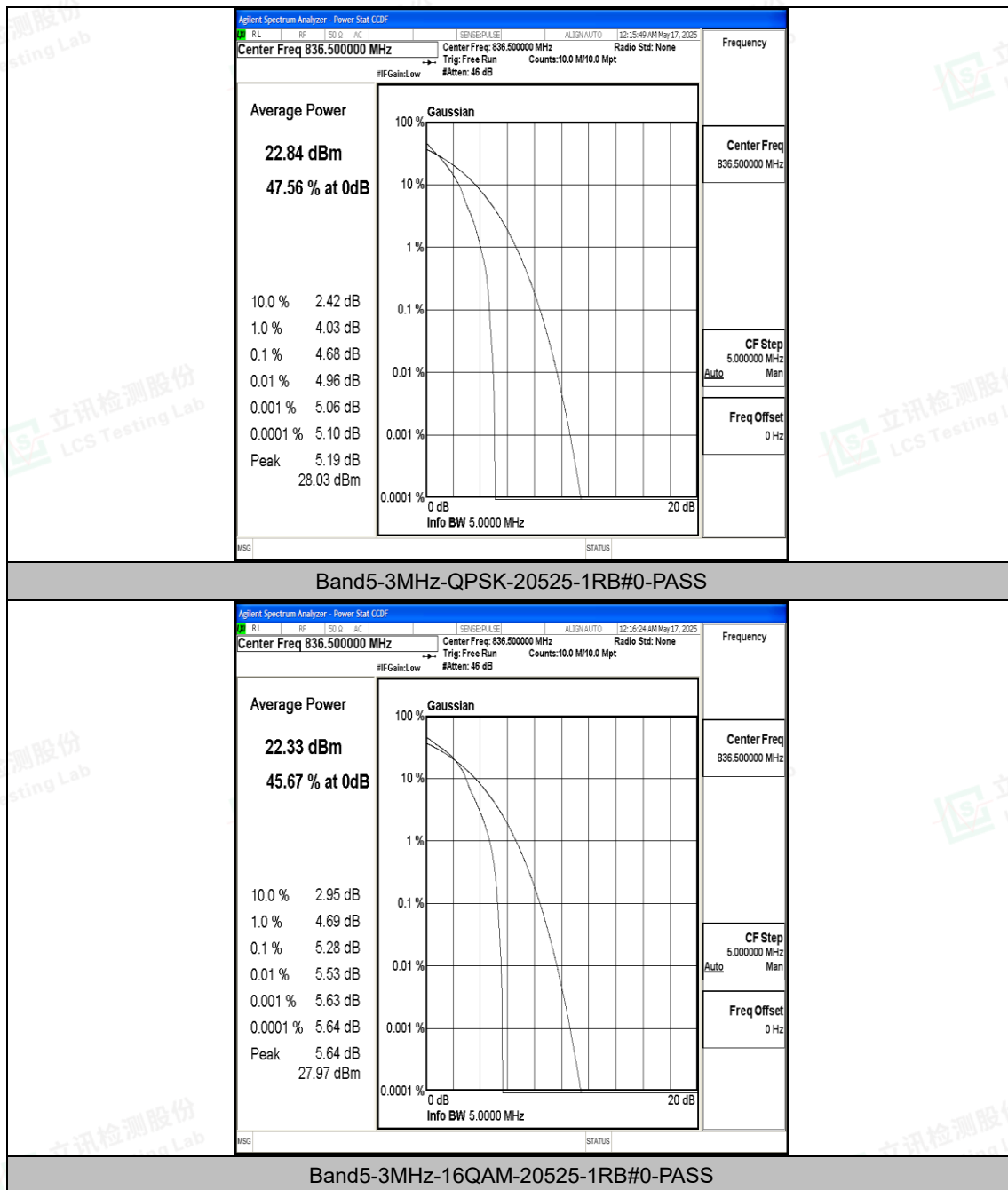


Shenzhen LCS Compliance Testing Laboratory Ltd.

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

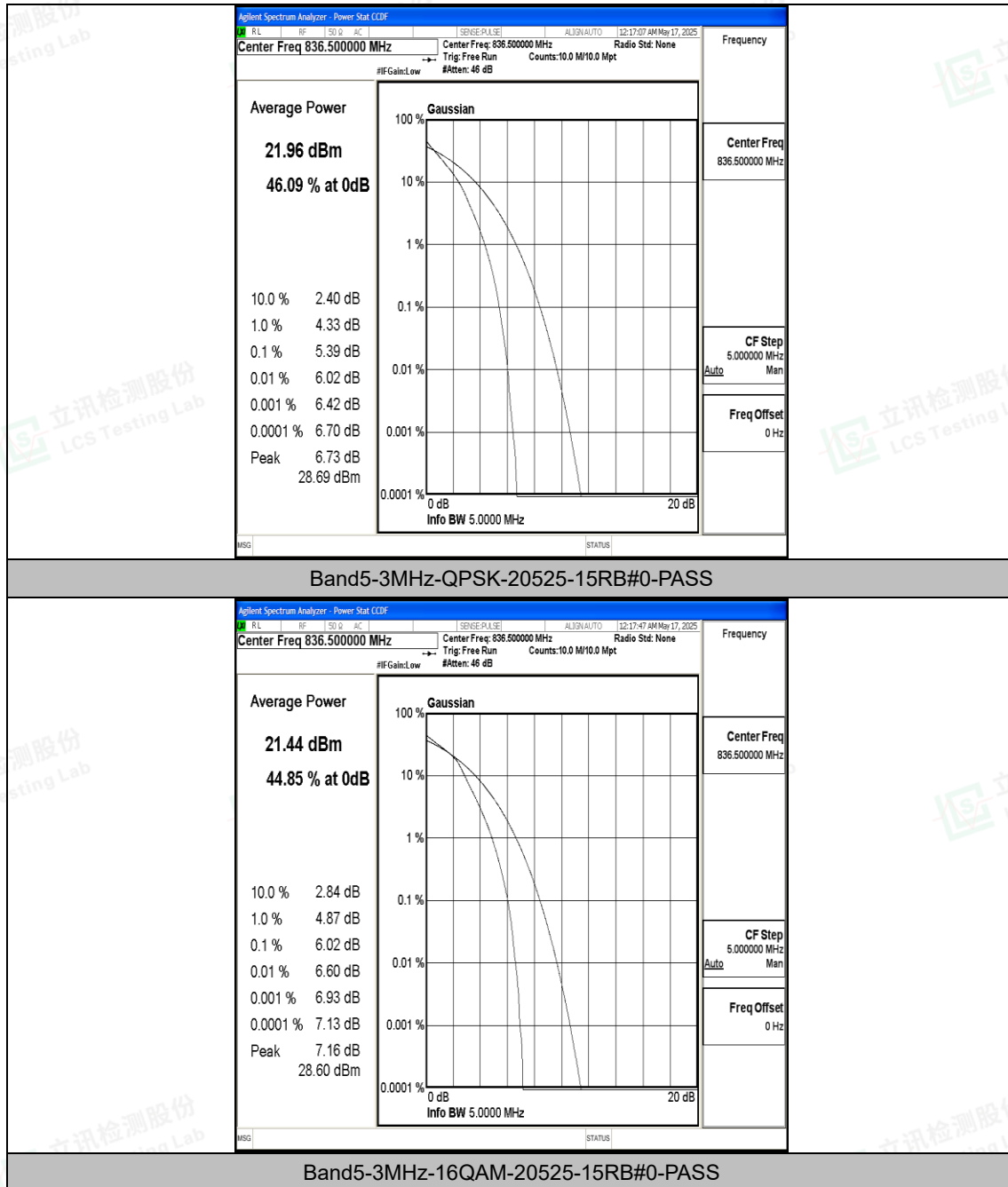


Shenzhen LCS Compliance Testing Laboratory Ltd.

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

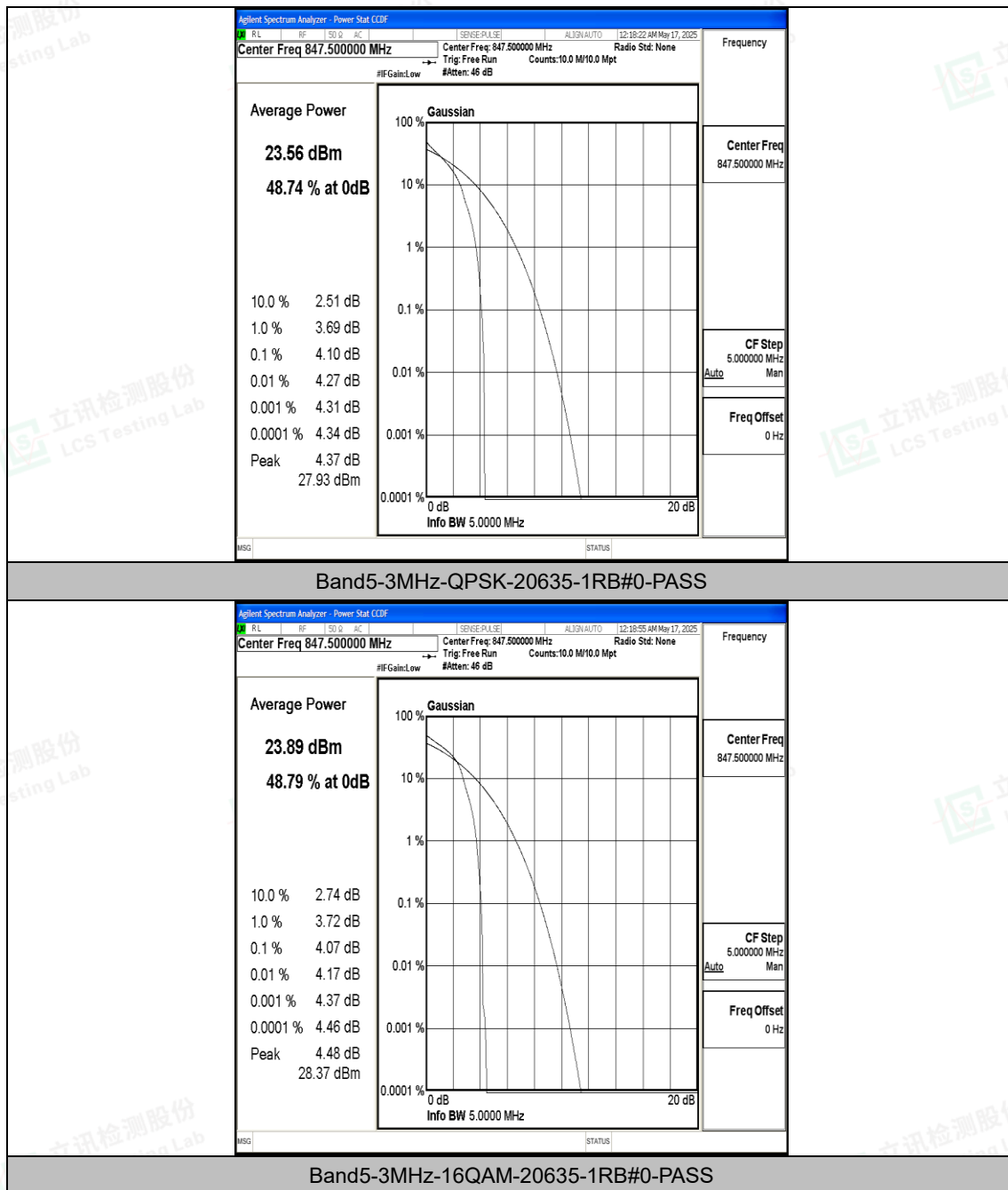


Shenzhen LCS Compliance Testing Laboratory Ltd.

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

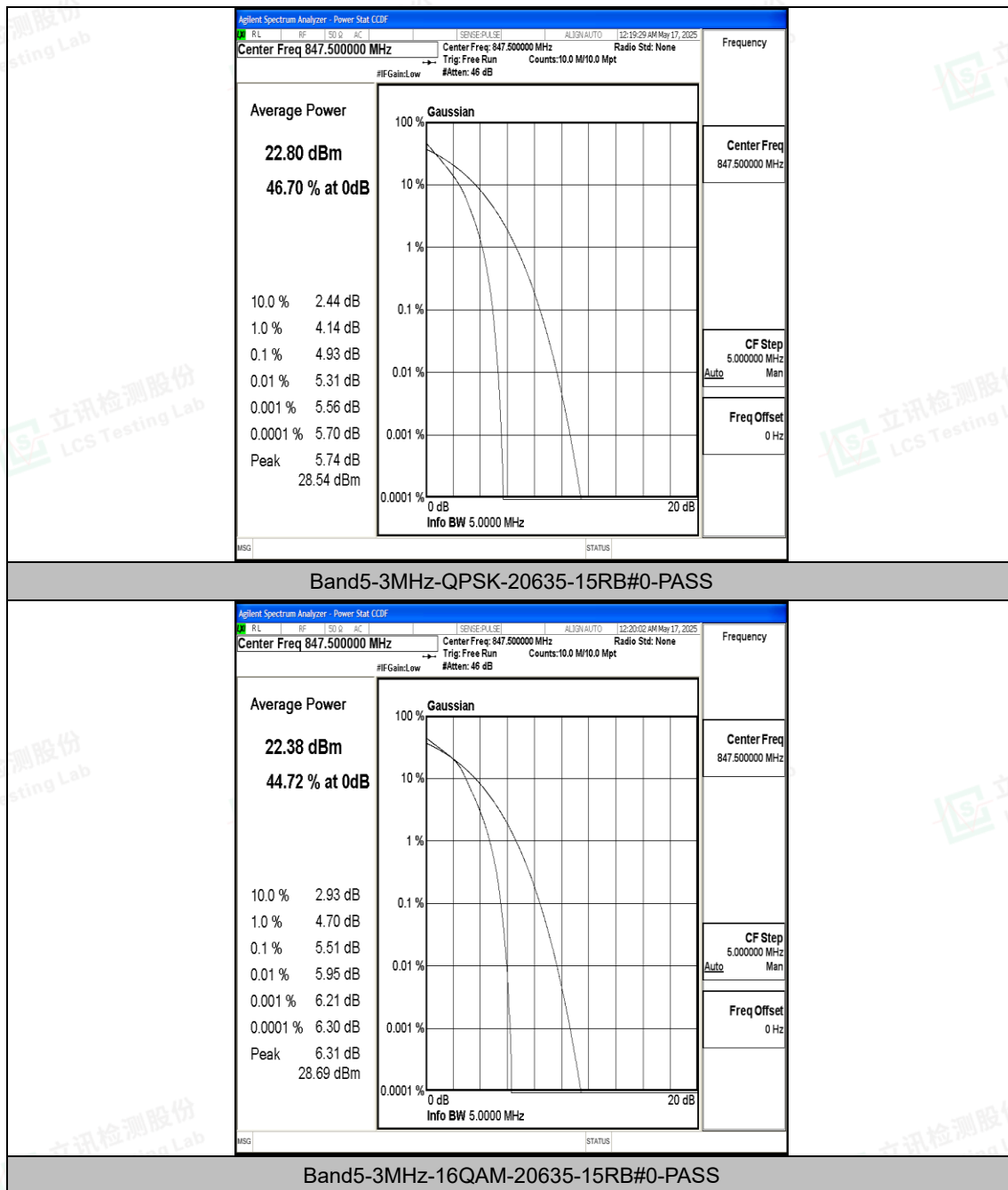


Shenzhen LCS Compliance Testing Laboratory Ltd.

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

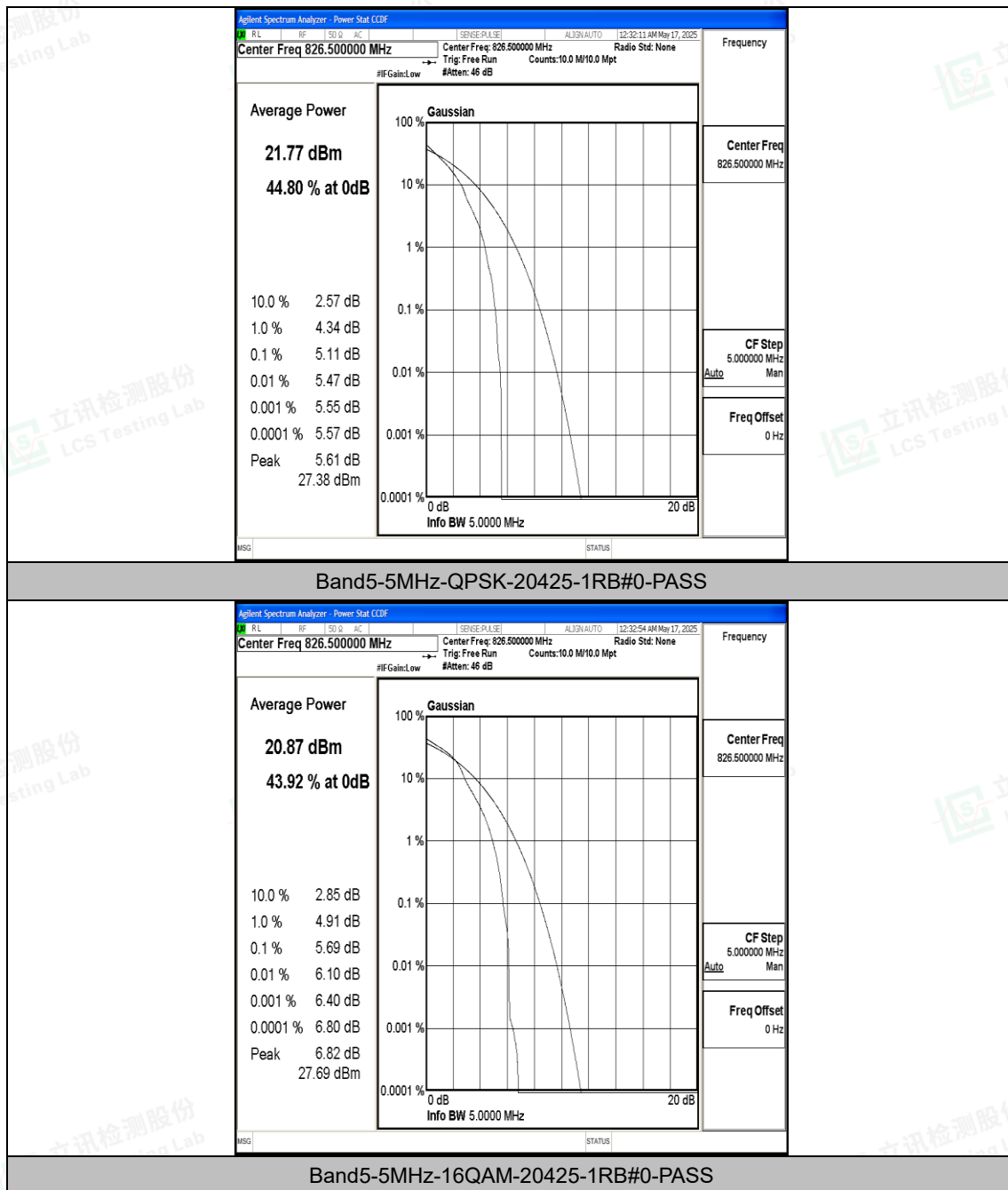


Shenzhen LCS Compliance Testing Laboratory Ltd.

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

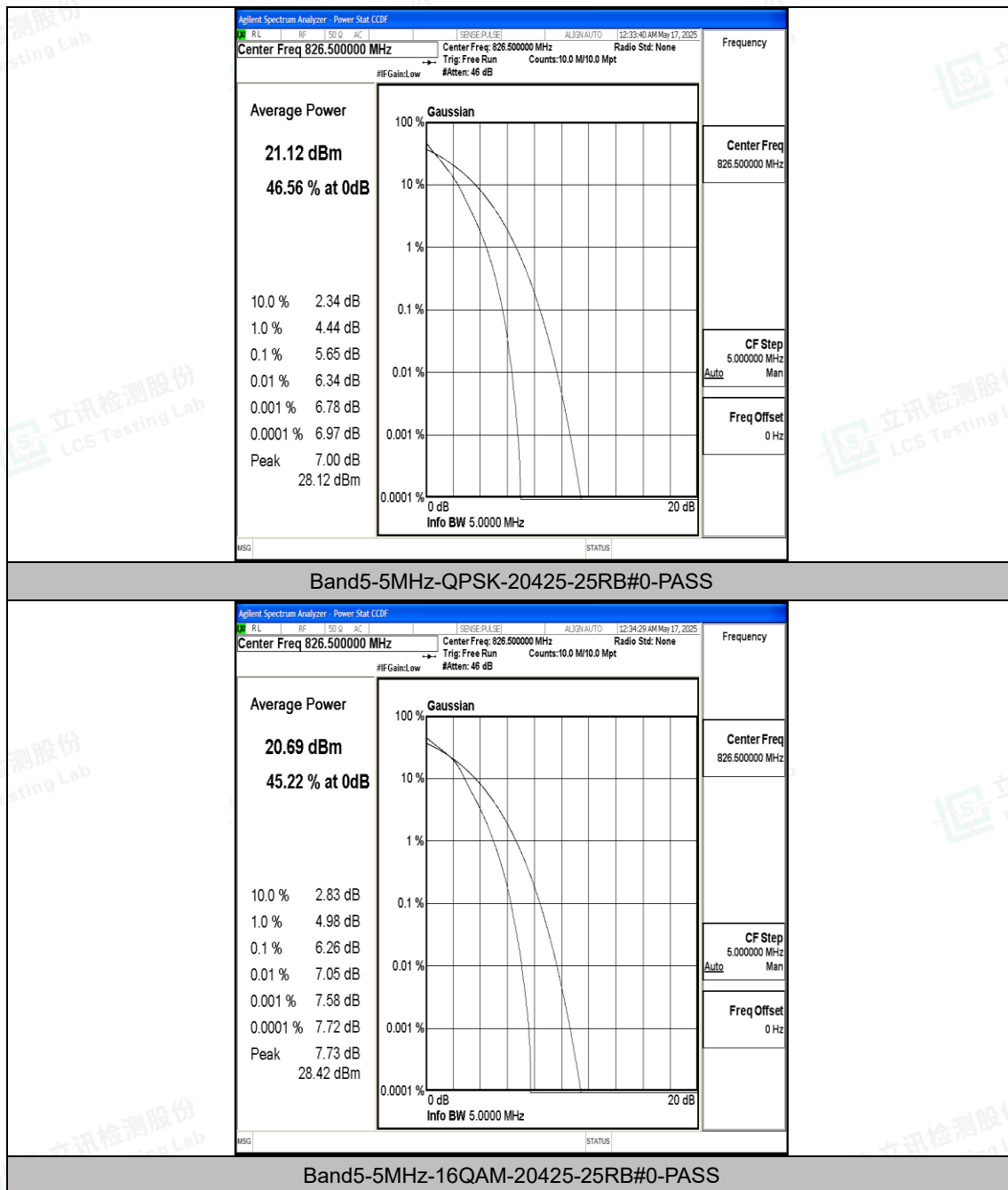


Shenzhen LCS Compliance Testing Laboratory Ltd.

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

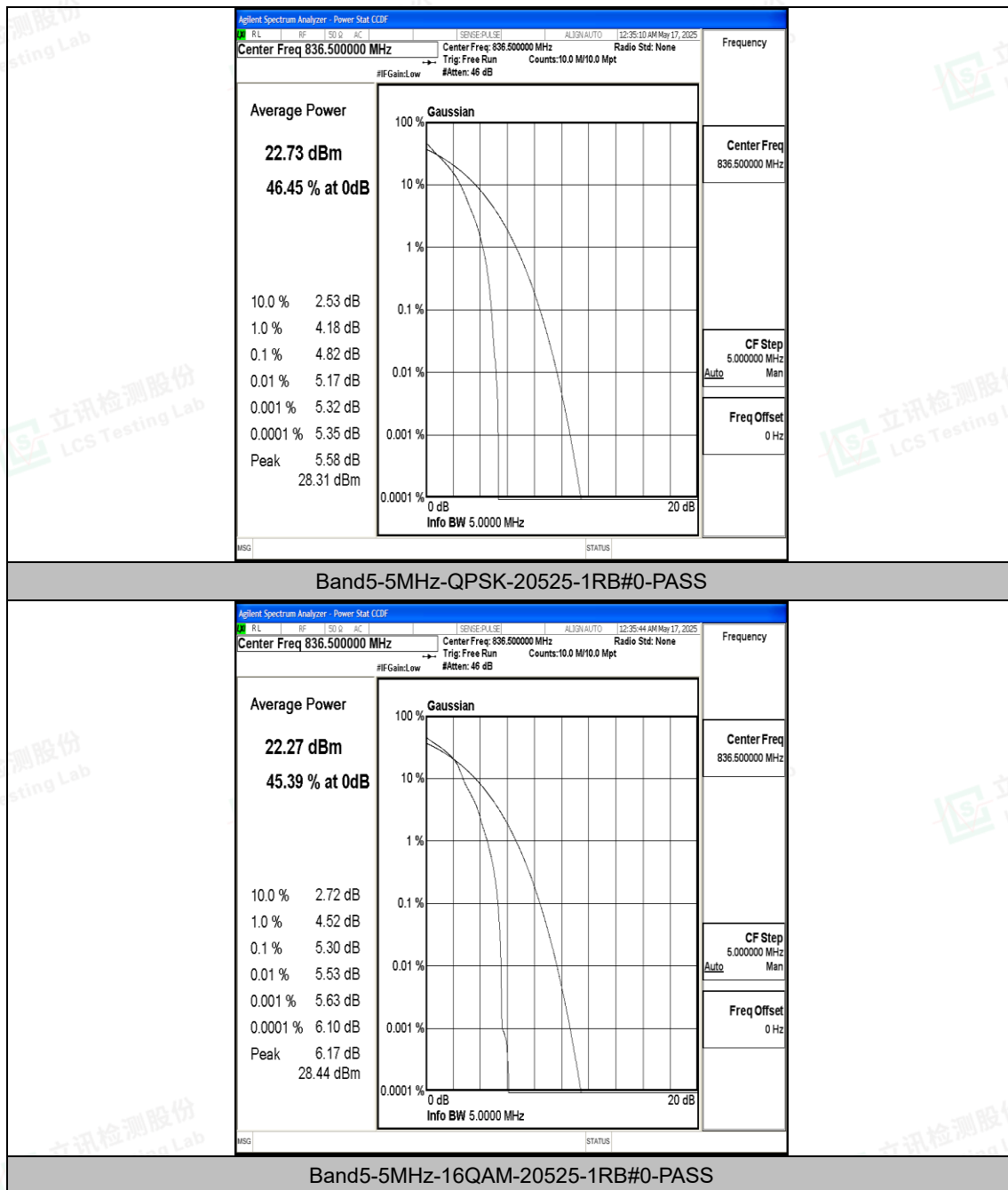


Shenzhen LCS Compliance Testing Laboratory Ltd.

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

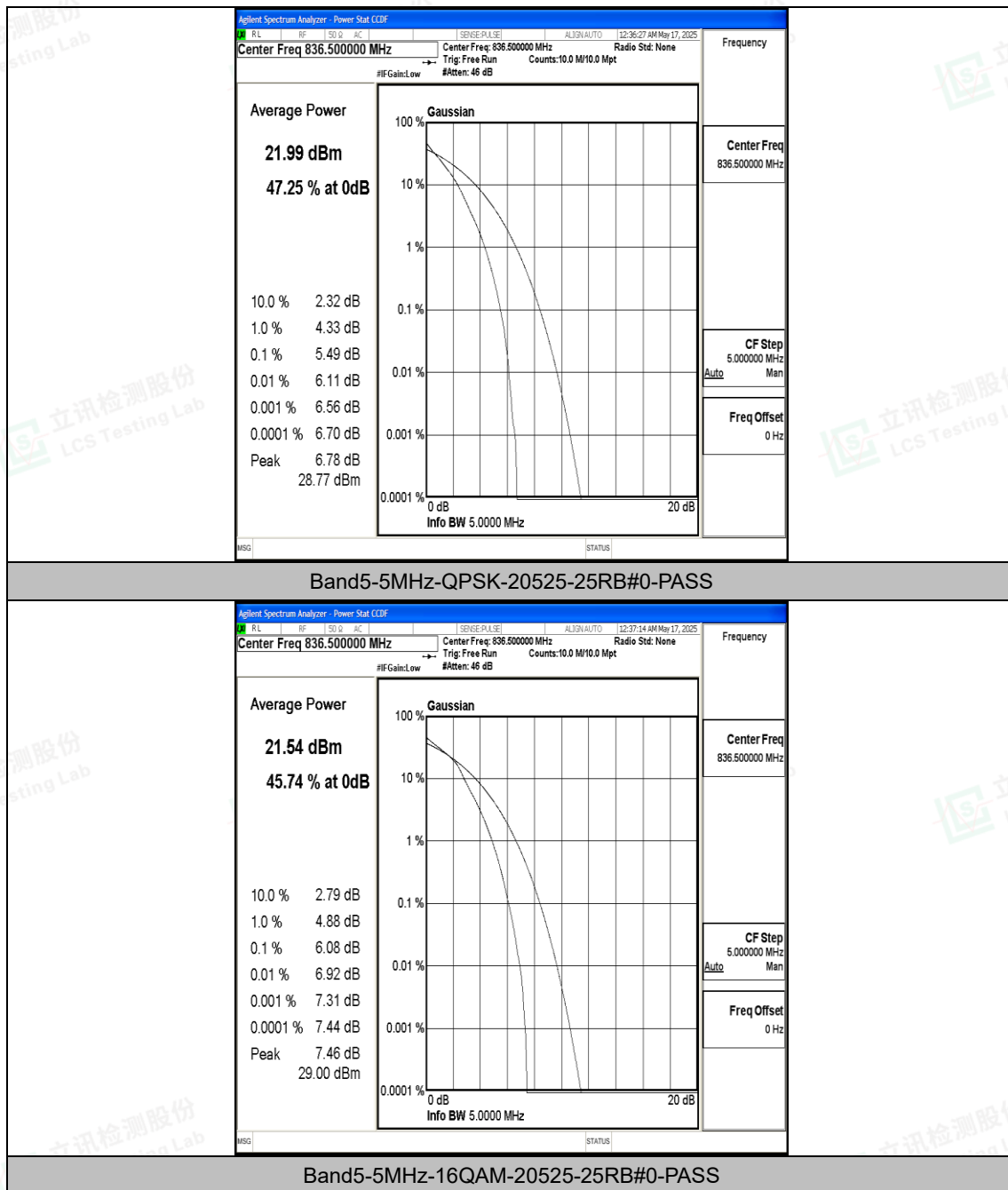


Shenzhen LCS Compliance Testing Laboratory Ltd.

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

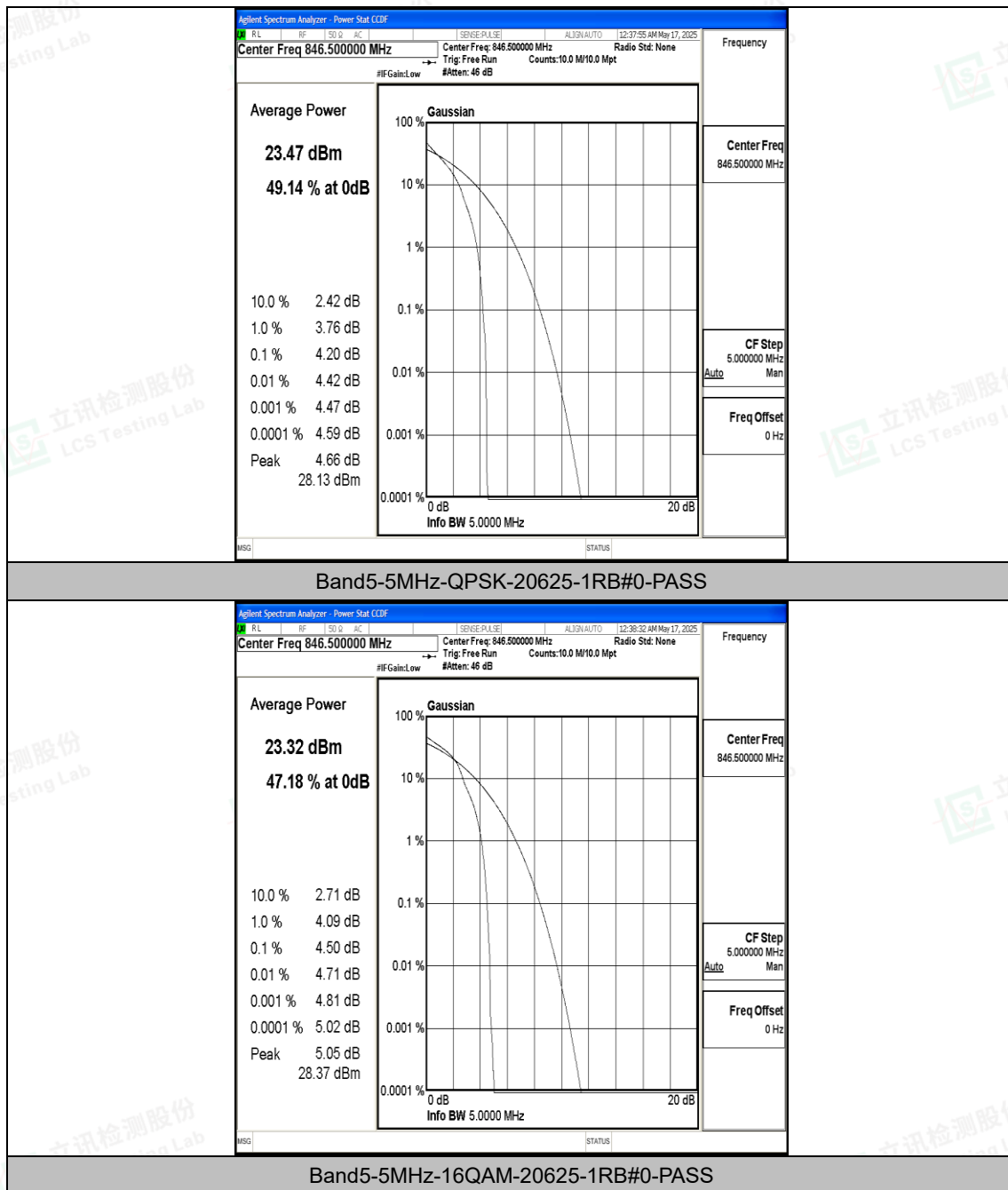


Shenzhen LCS Compliance Testing Laboratory Ltd.

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

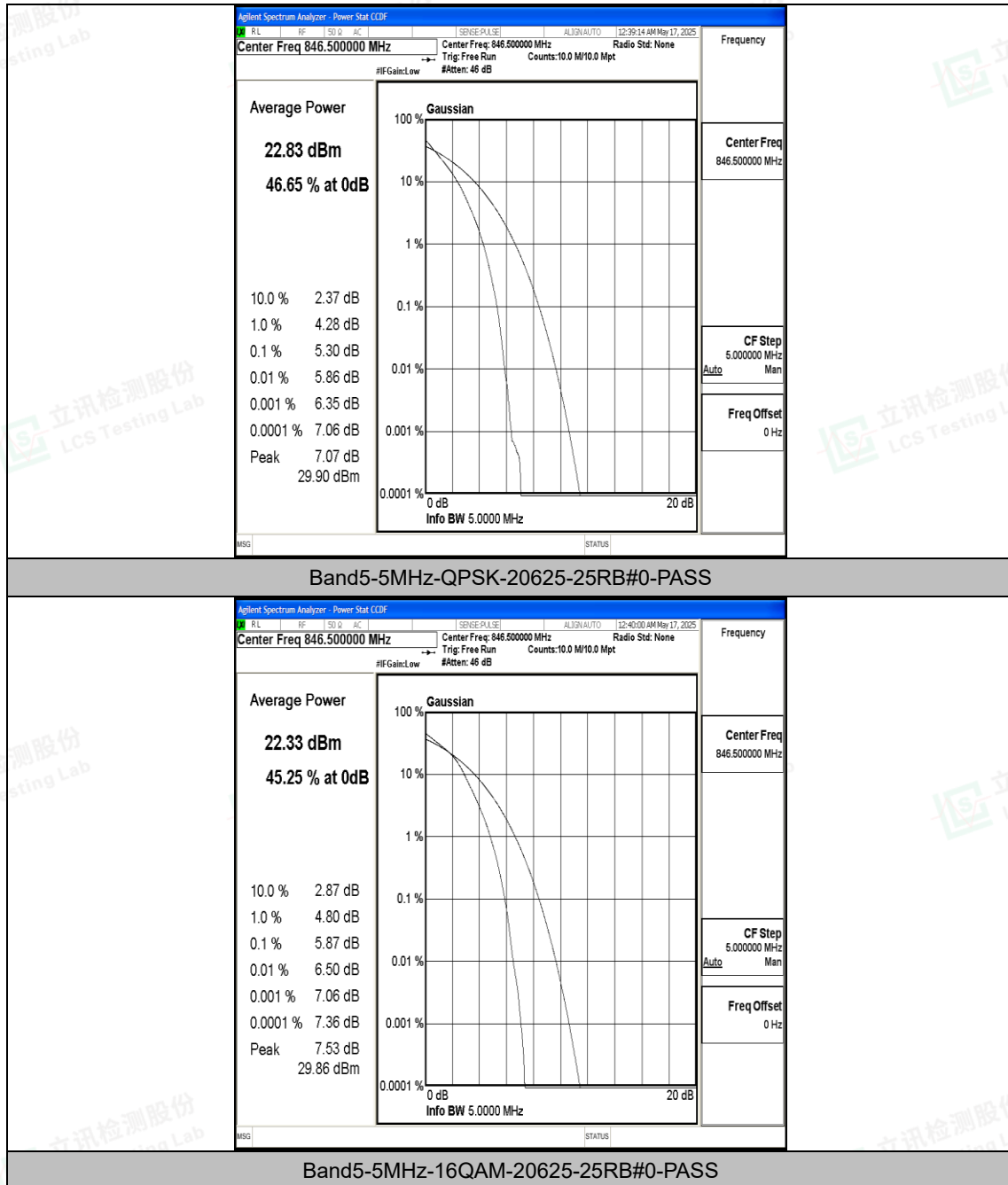


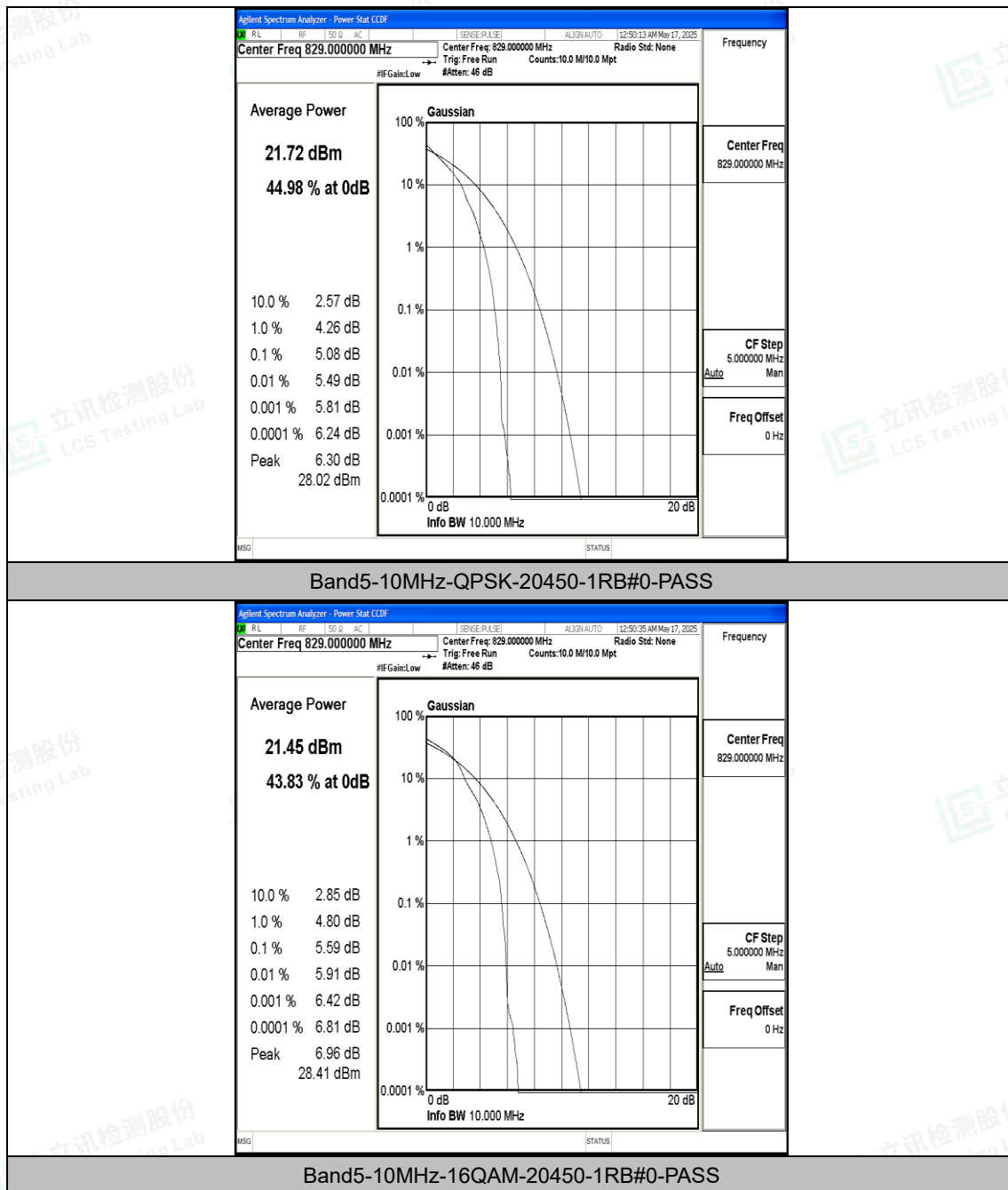
Shenzhen LCS Compliance Testing Laboratory Ltd.

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



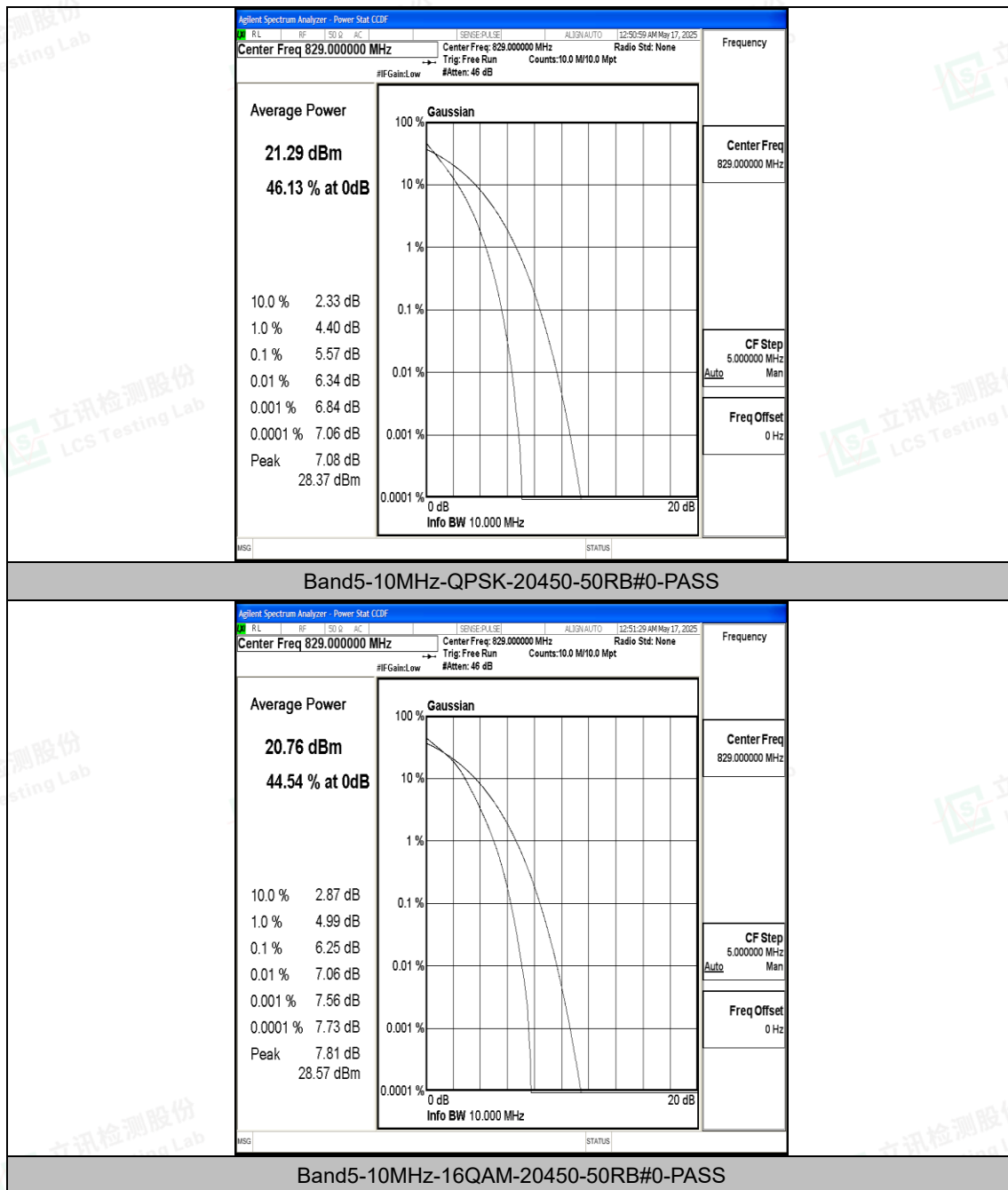


Shenzhen LCS Compliance Testing Laboratory Ltd.

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

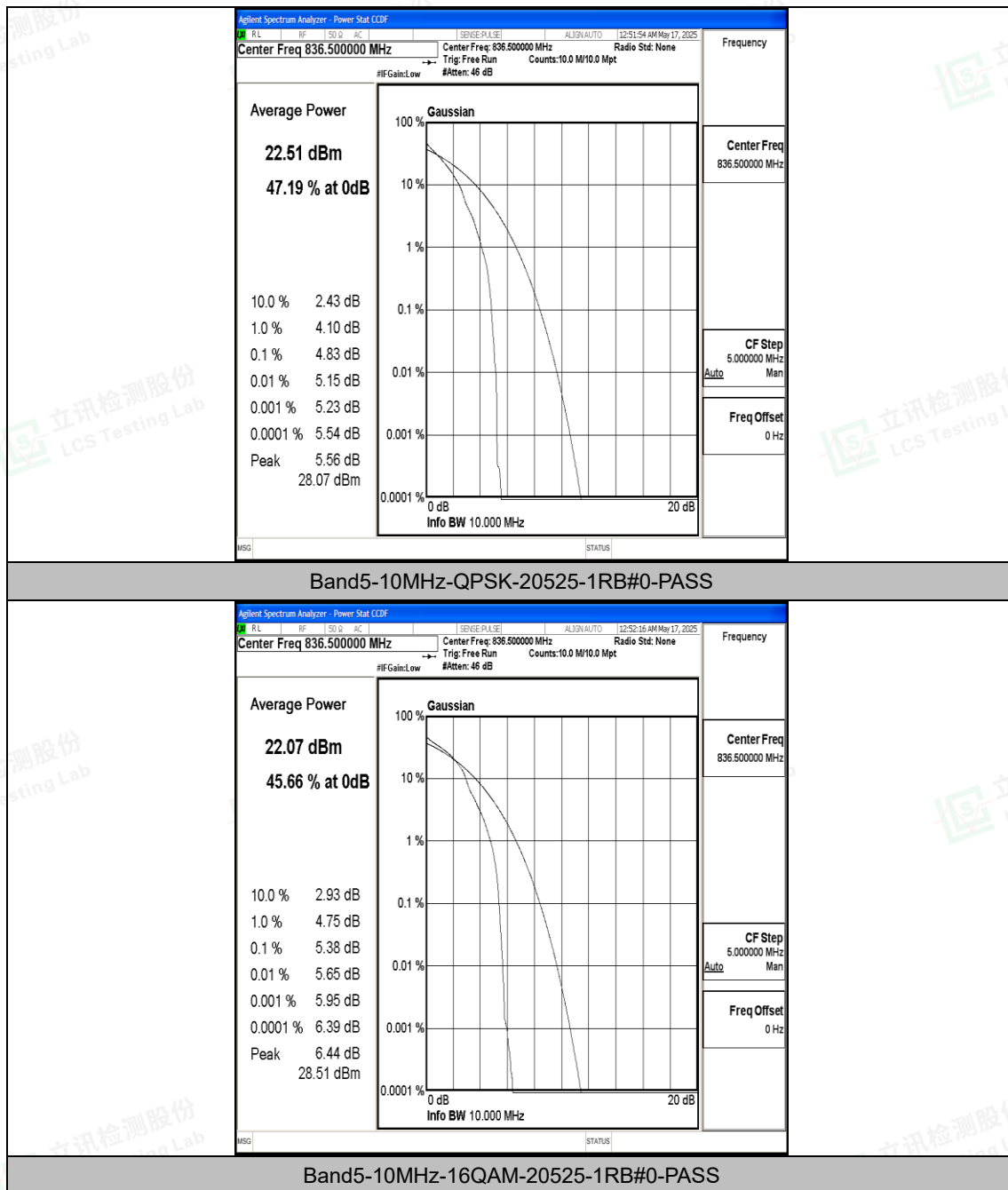


Shenzhen LCS Compliance Testing Laboratory Ltd.

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

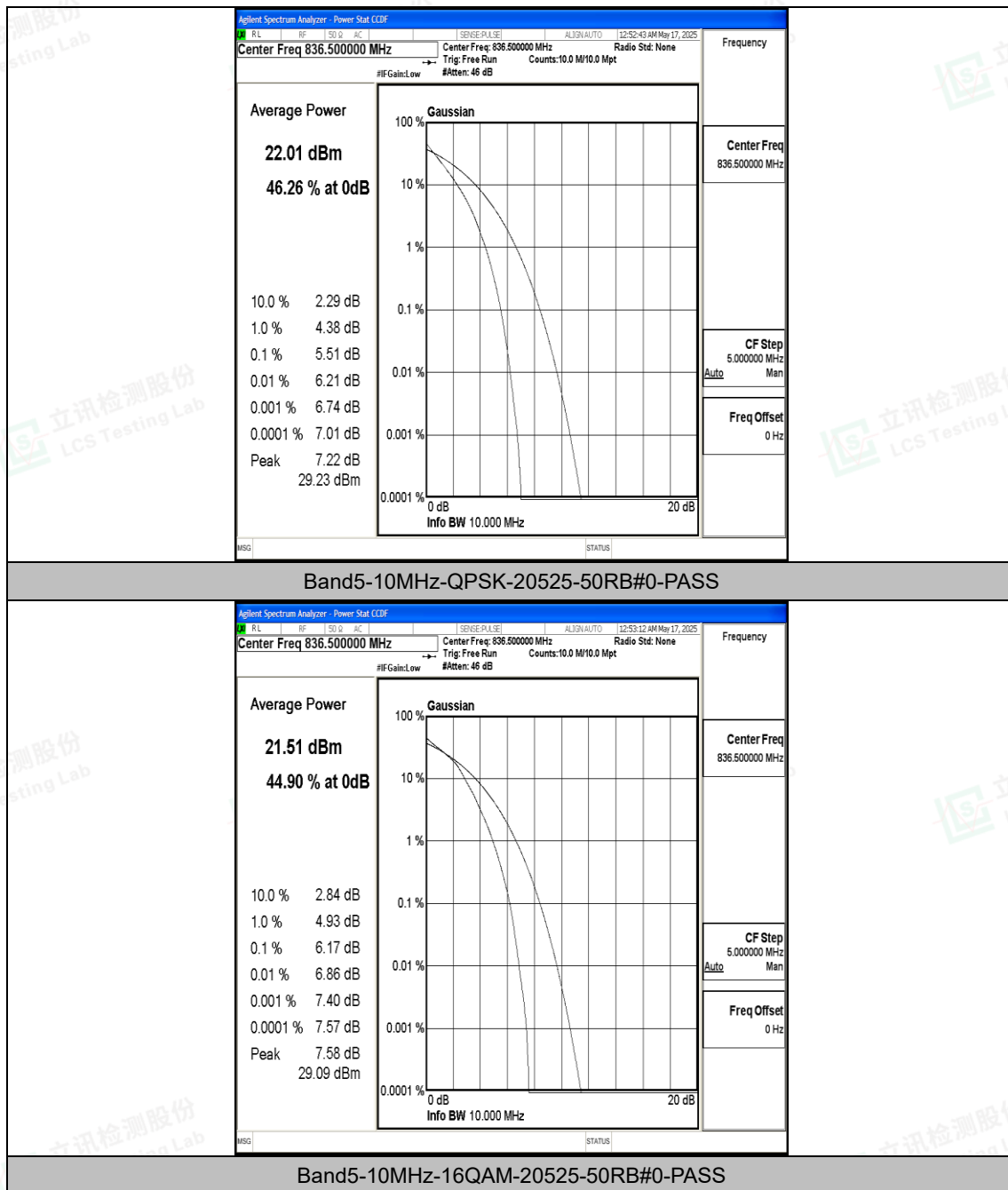


Shenzhen LCS Compliance Testing Laboratory Ltd.

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

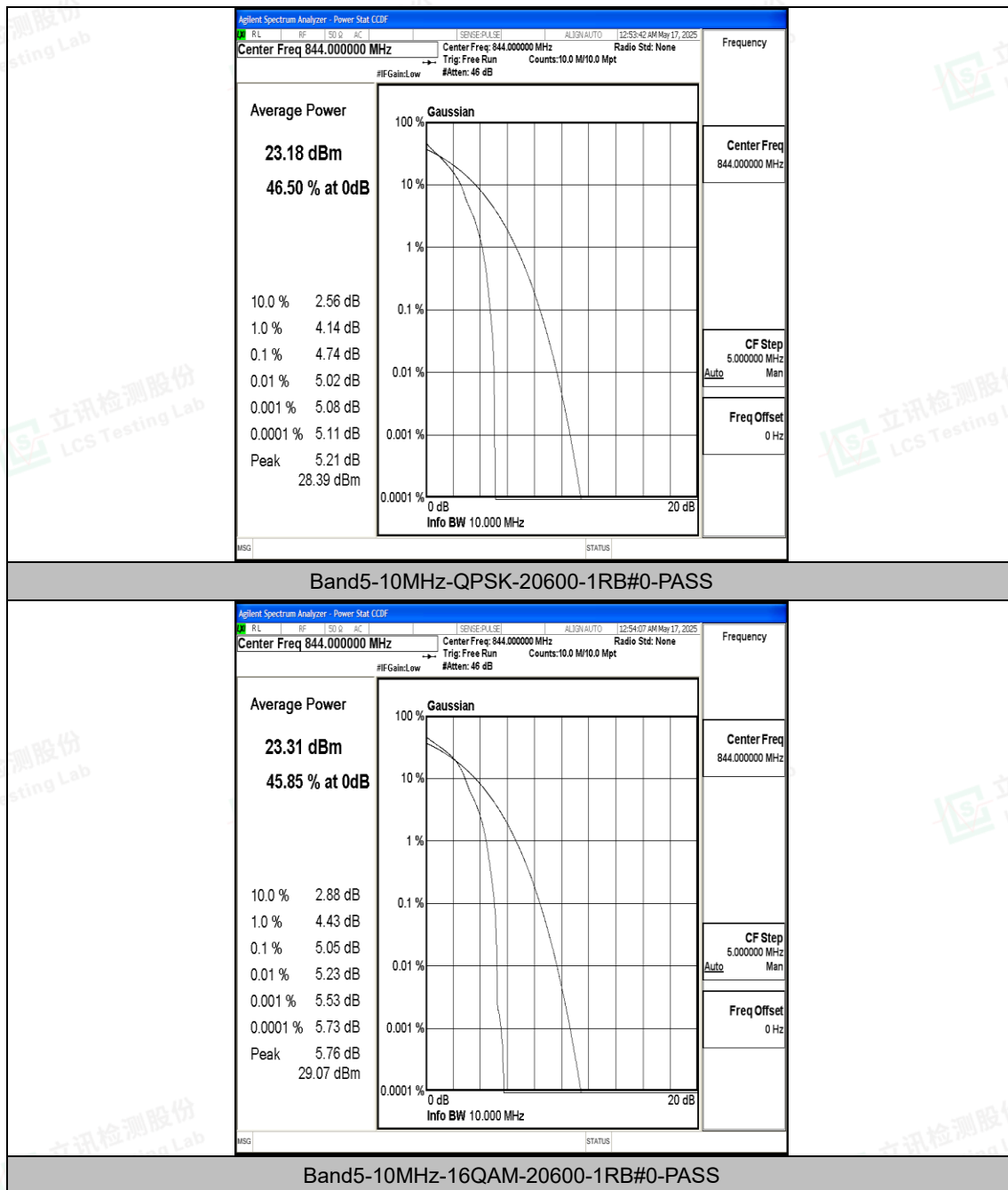


Shenzhen LCS Compliance Testing Laboratory Ltd.

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

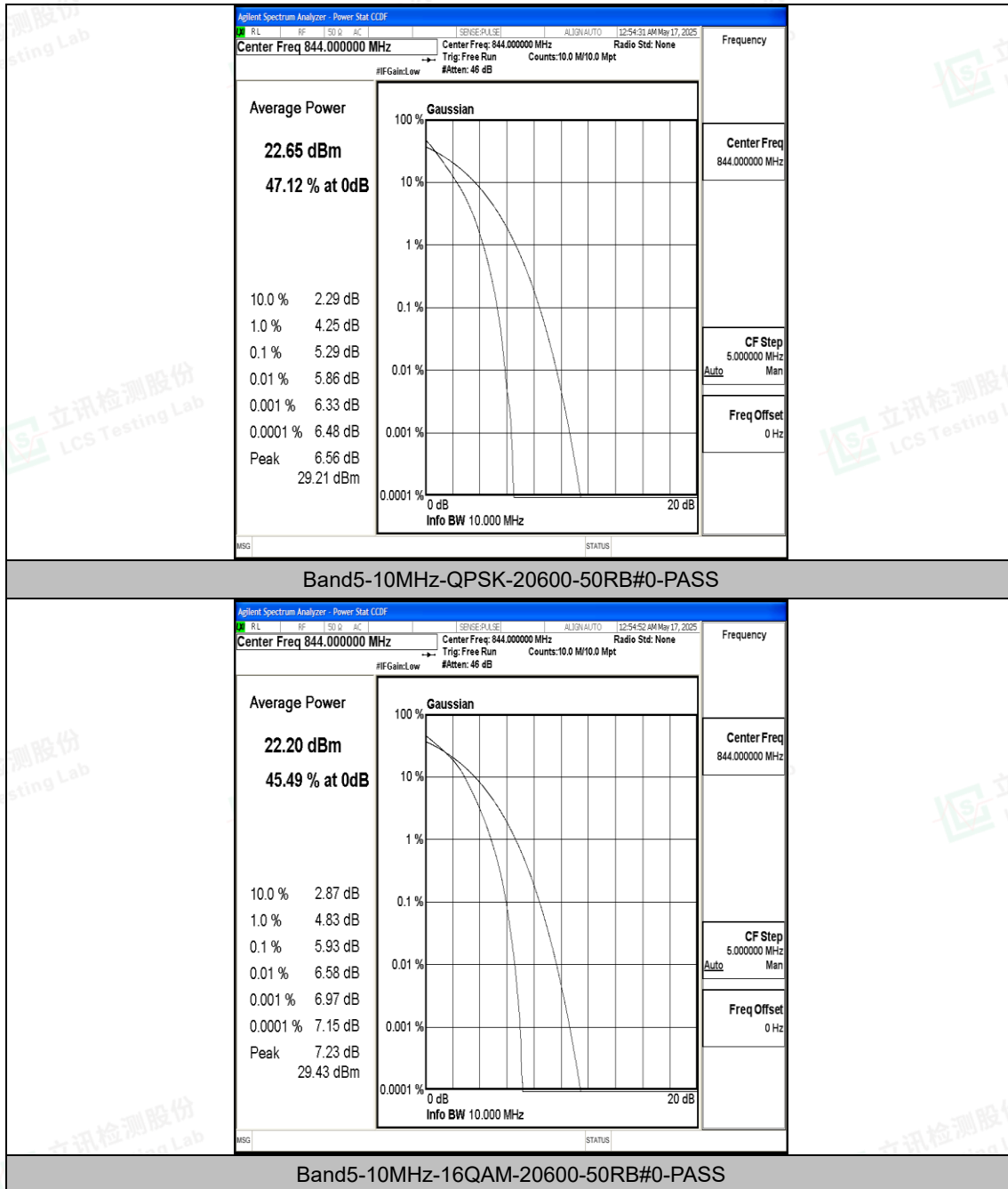


Shenzhen LCS Compliance Testing Laboratory Ltd.

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



F.3 26dB Bandwidth and Occupied Bandwidth

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band5	1.4MHz	QPSK	20407	6RB#0	1.0950	1.310	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	1.1011	1.274	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	1.1017	1.306	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	1.1037	1.305	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	1.1001	1.287	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	1.0919	1.405	PASS
Band5	3MHz	QPSK	20415	15RB#0	2.7624	3.464	PASS
Band5	3MHz	16QAM	20415	15RB#0	2.7710	3.239	PASS
Band5	3MHz	QPSK	20525	15RB#0	2.7534	3.436	PASS
Band5	3MHz	16QAM	20525	15RB#0	2.7603	3.577	PASS
Band5	3MHz	QPSK	20635	15RB#0	2.7764	3.363	PASS
Band5	3MHz	16QAM	20635	15RB#0	2.7726	3.553	PASS
Band5	5MHz	QPSK	20425	25RB#0	4.5285	5.277	PASS
Band5	5MHz	16QAM	20425	25RB#0	4.5167	5.309	PASS
Band5	5MHz	QPSK	20525	25RB#0	4.5120	5.372	PASS
Band5	5MHz	16QAM	20525	25RB#0	4.5268	5.211	PASS
Band5	5MHz	QPSK	20625	25RB#0	4.5263	5.280	PASS
Band5	5MHz	16QAM	20625	25RB#0	4.5527	5.364	PASS
Band5	10MHz	QPSK	20450	50RB#0	8.9818	10.03	PASS
Band5	10MHz	16QAM	20450	50RB#0	8.9893	9.886	PASS
Band5	10MHz	QPSK	20525	50RB#0	9.0023	10.09	PASS
Band5	10MHz	16QAM	20525	50RB#0	8.9913	10.51	PASS
Band5	10MHz	QPSK	20600	50RB#0	8.9603	9.950	PASS
Band5	10MHz	16QAM	20600	50RB#0	8.9878	9.972	PASS



Shenzhen LCS Compliance Testing Laboratory Ltd.

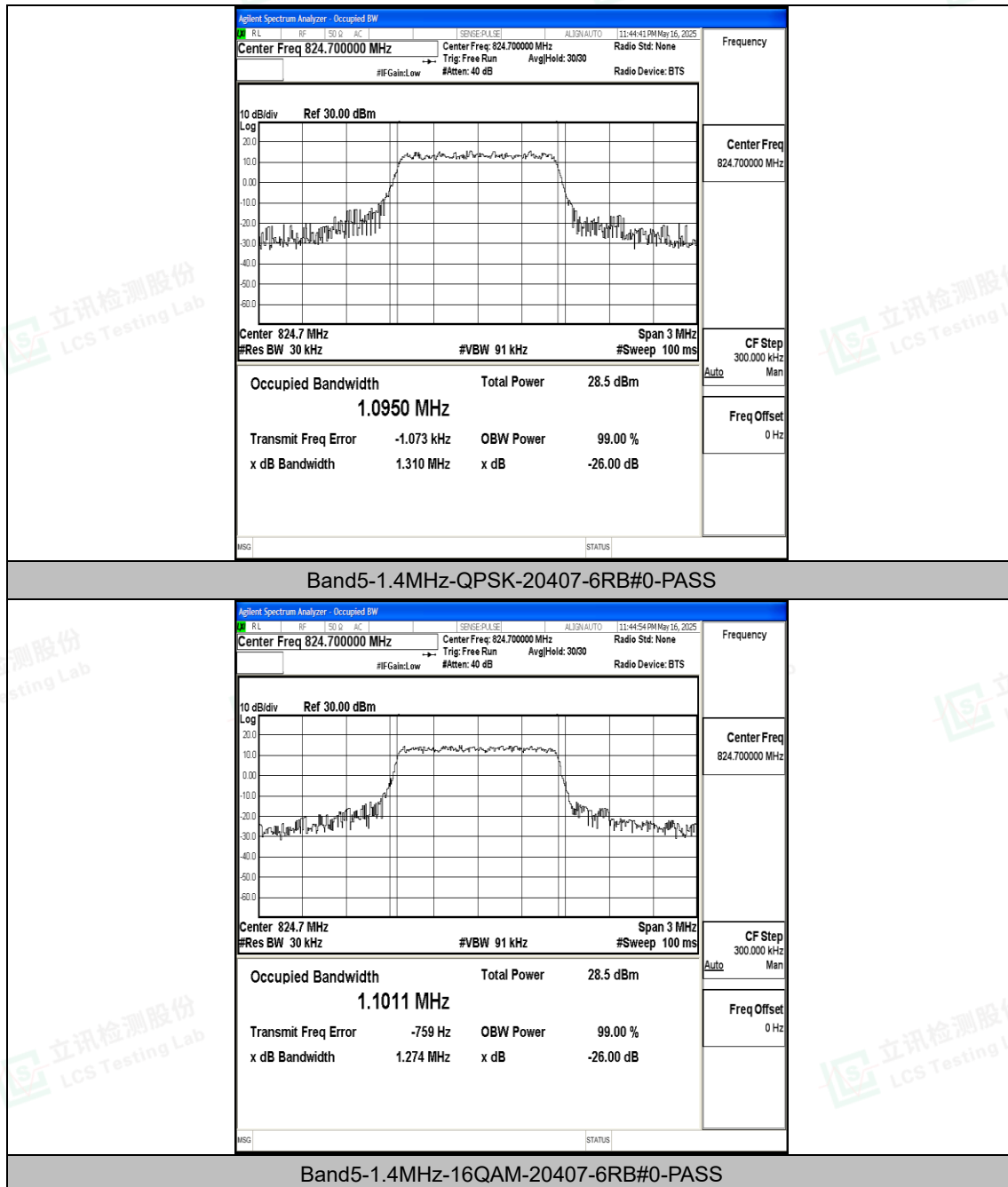
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

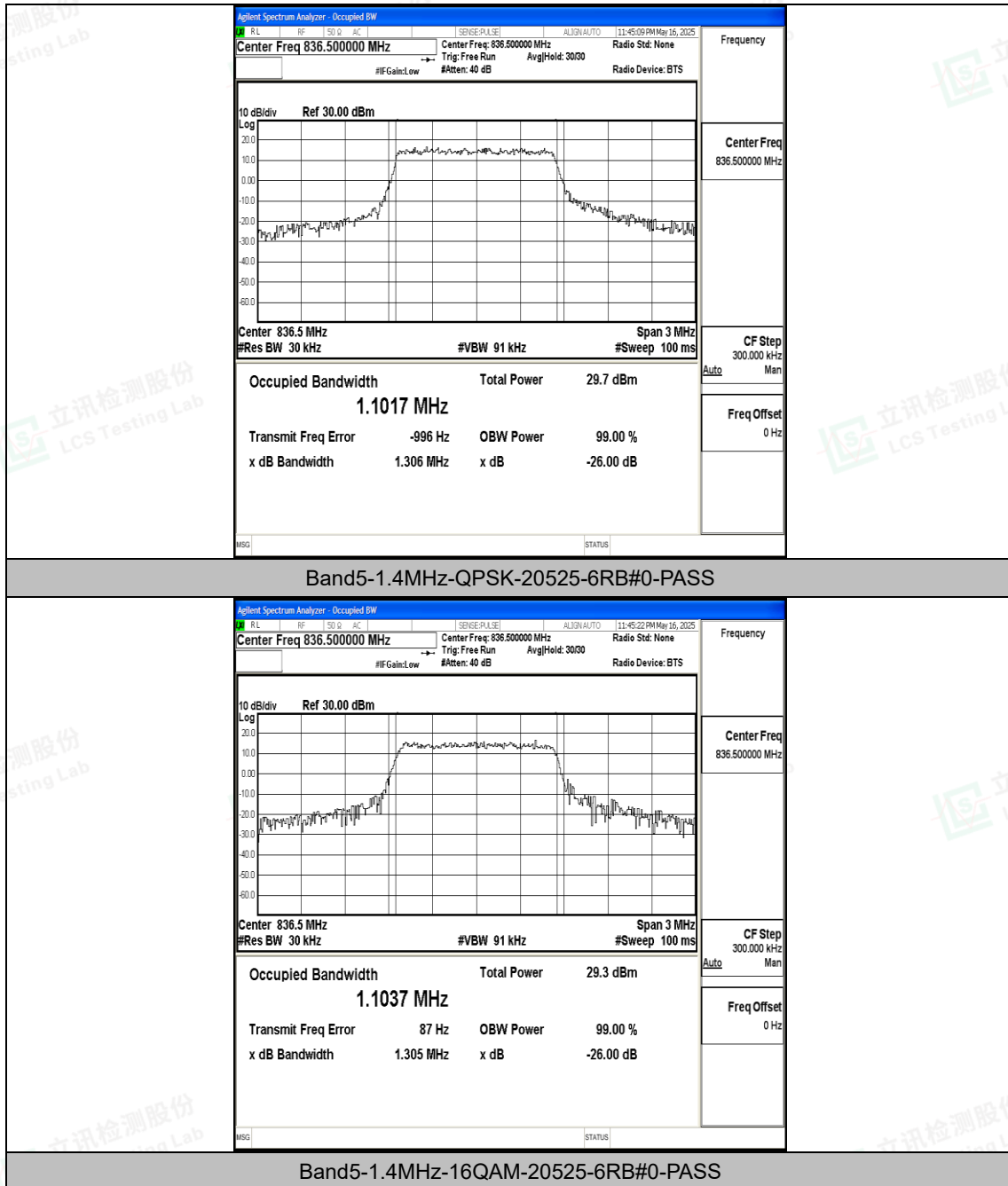
Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com

Scan code to check authenticity



Test Graphs



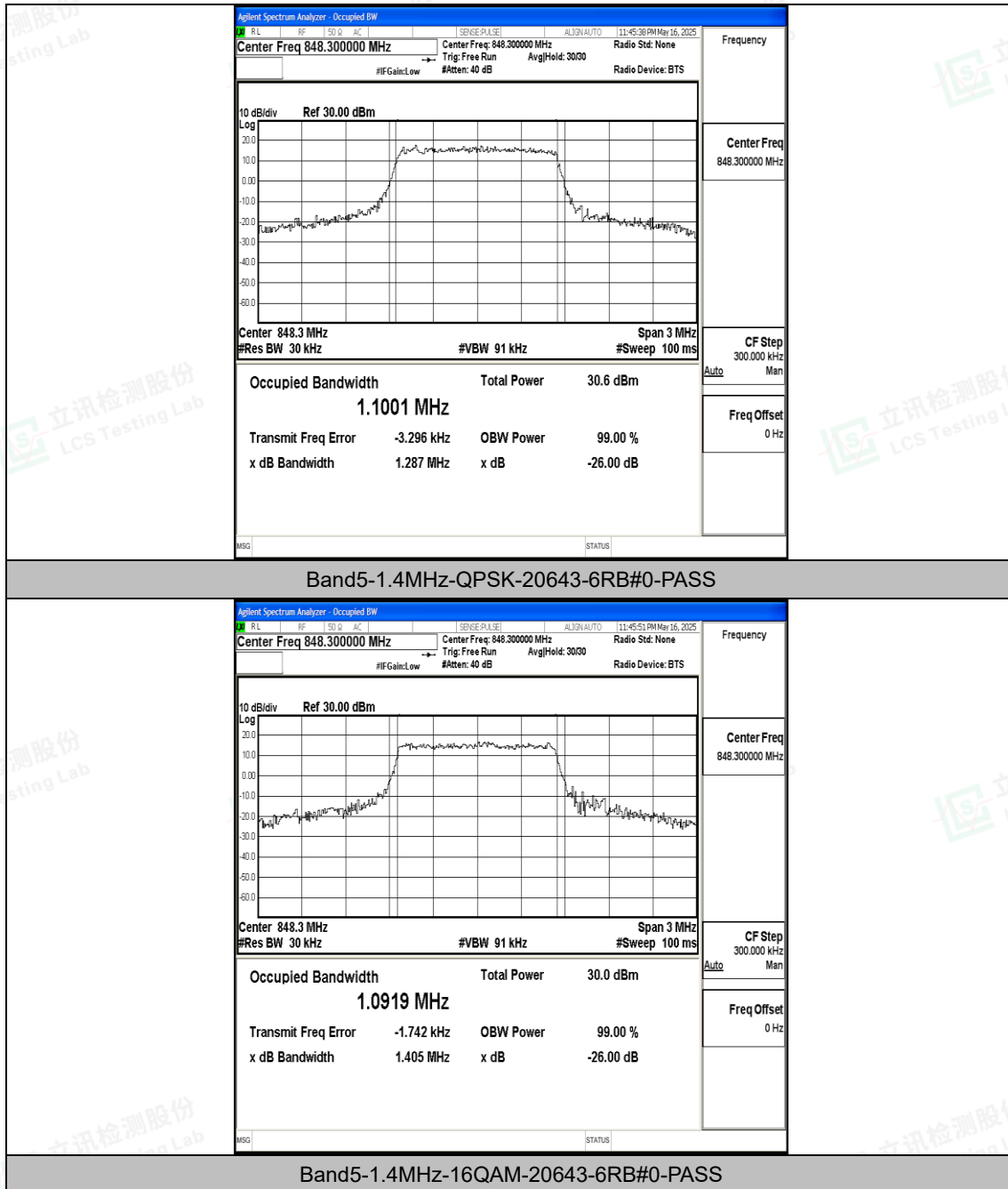


Shenzhen LCS Compliance Testing Laboratory Ltd.

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

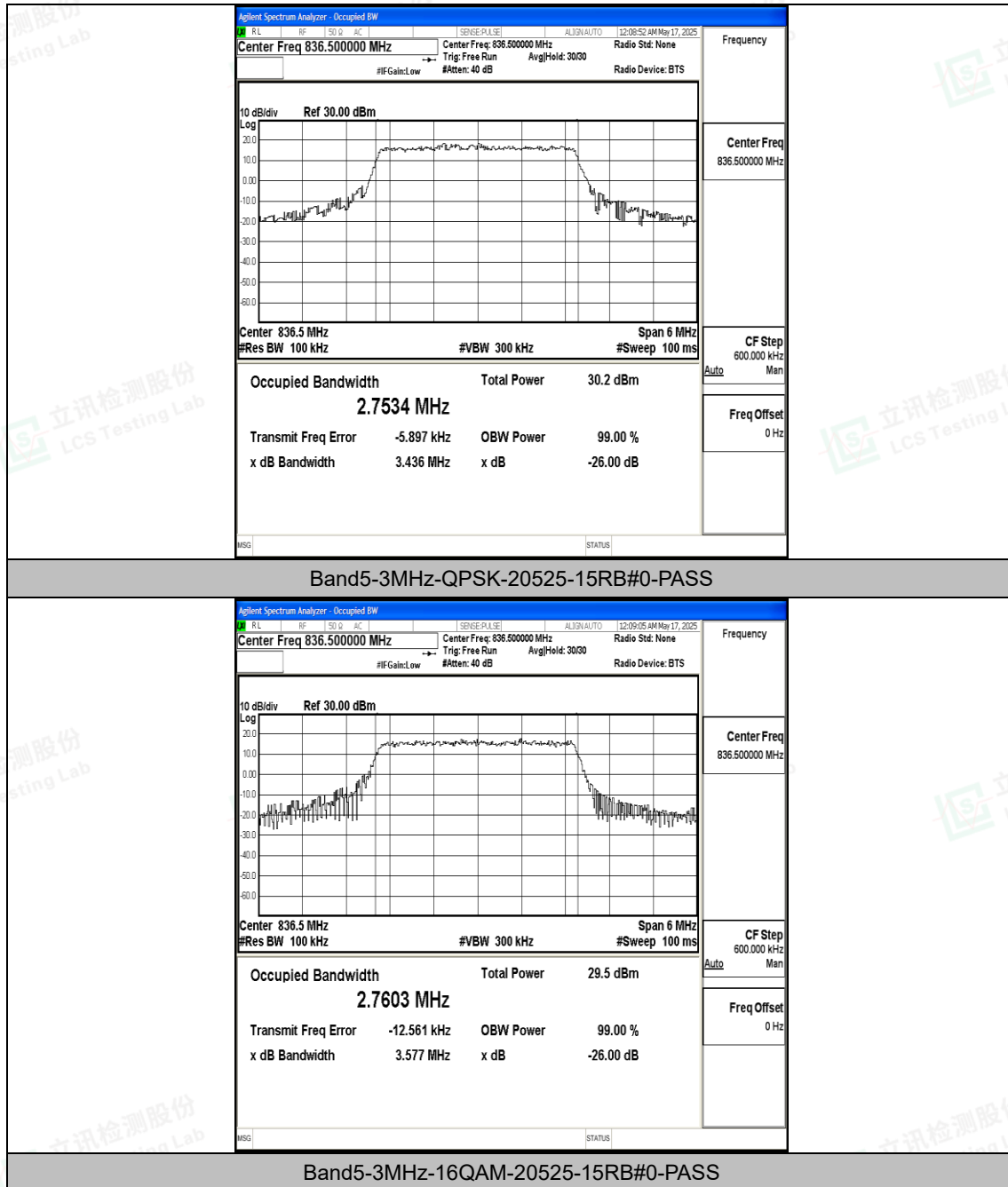


Shenzhen LCS Compliance Testing Laboratory Ltd.

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

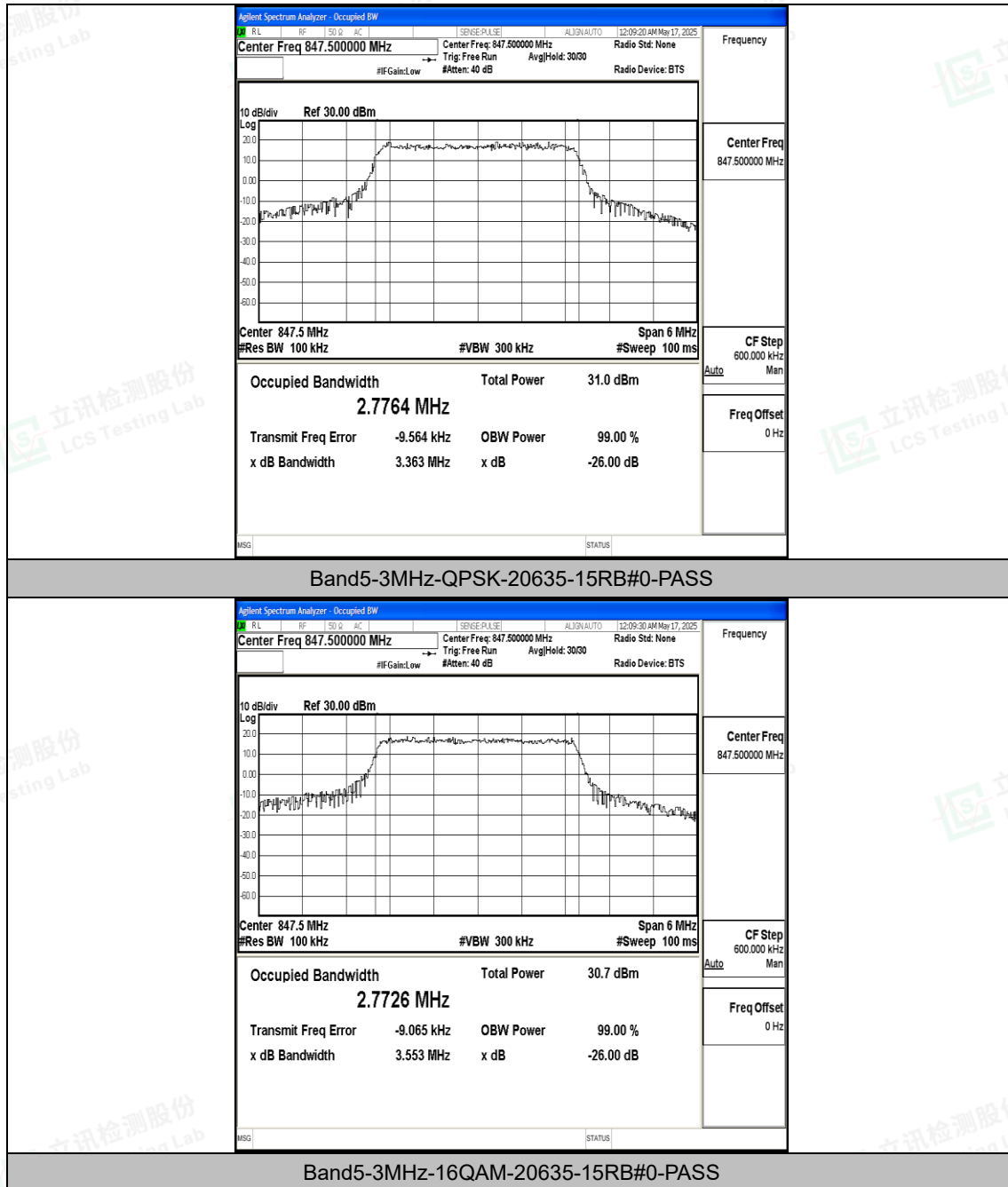


Shenzhen LCS Compliance Testing Laboratory Ltd.

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

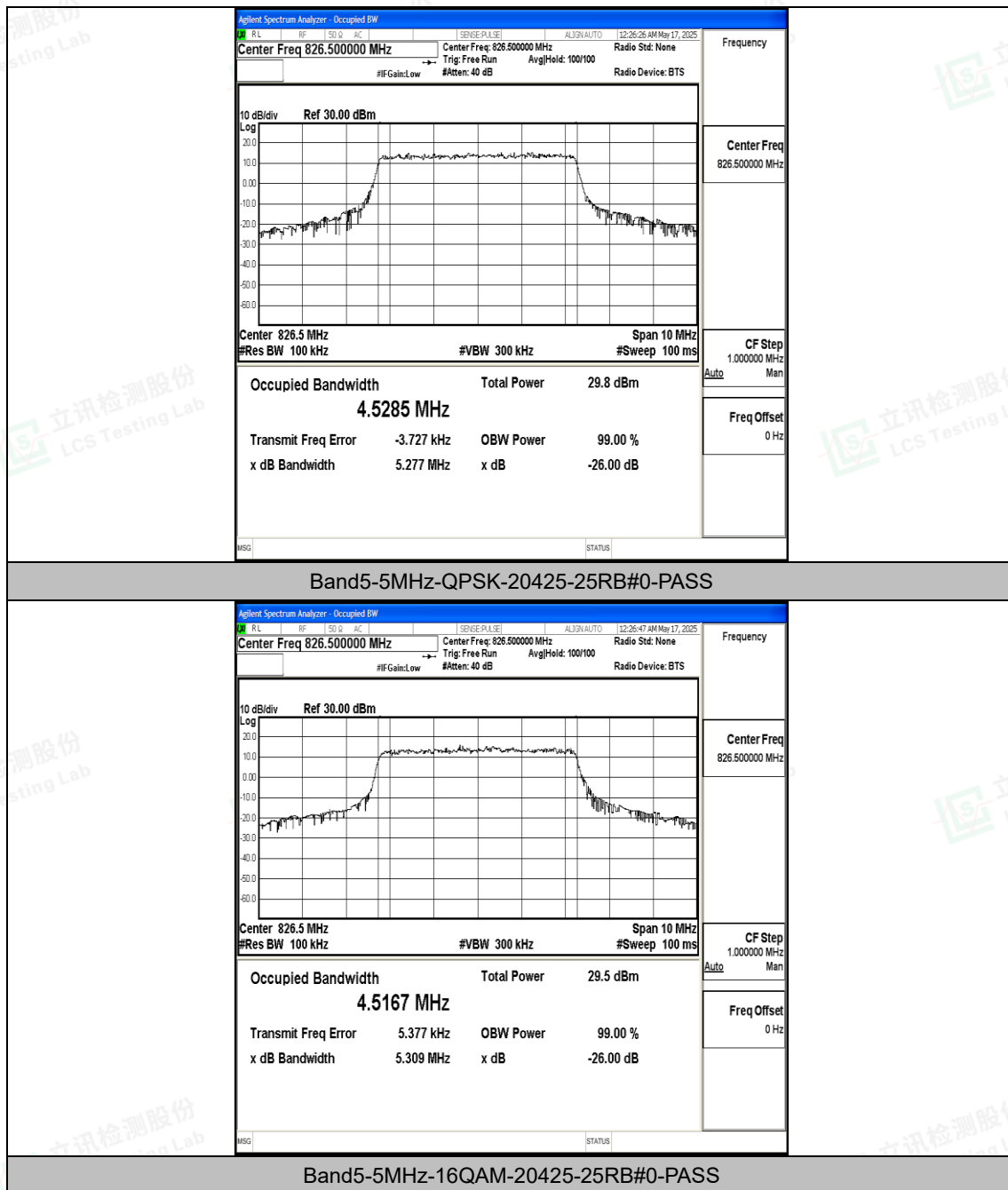


Shenzhen LCS Compliance Testing Laboratory Ltd.

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

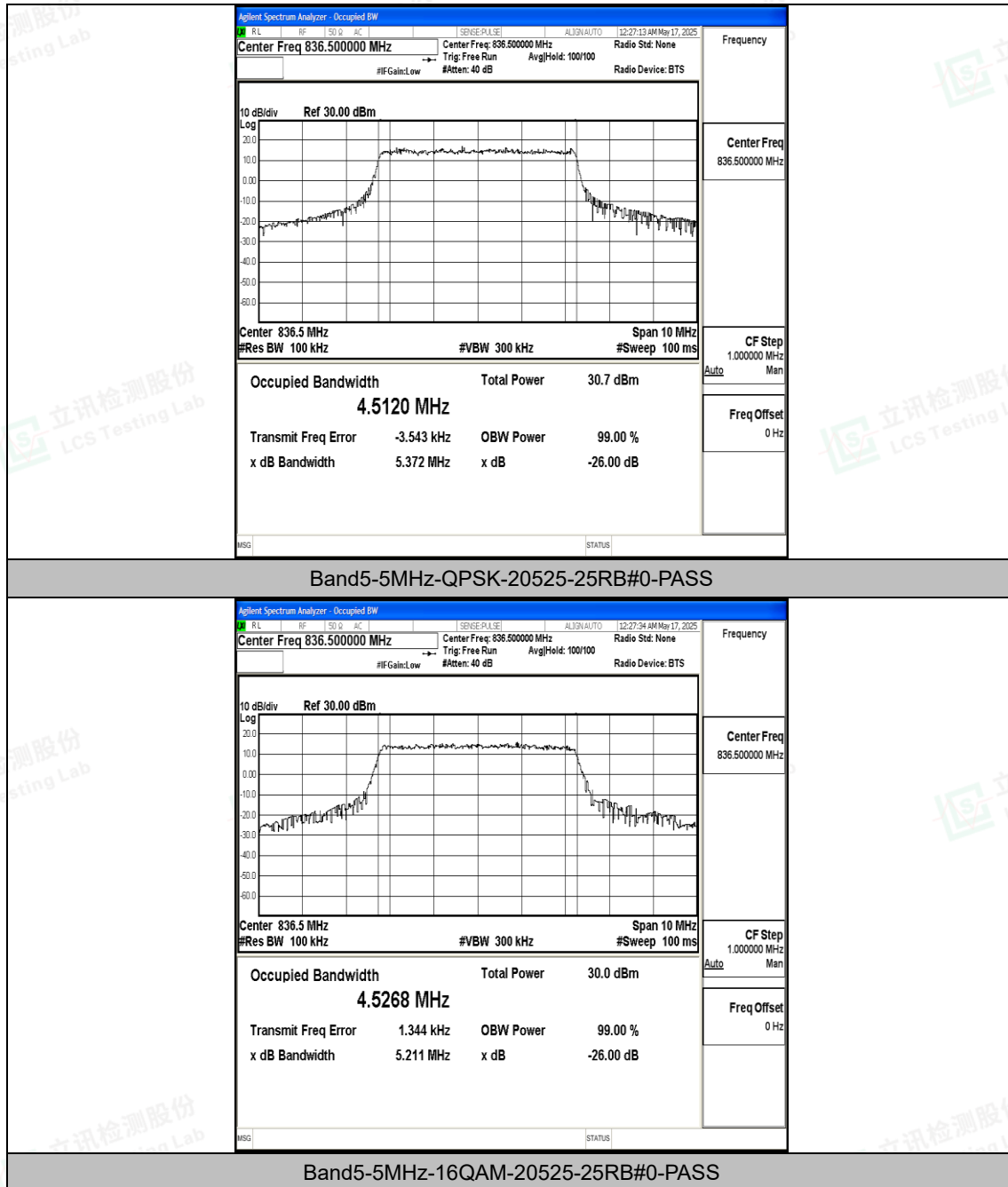


Shenzhen LCS Compliance Testing Laboratory Ltd.

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

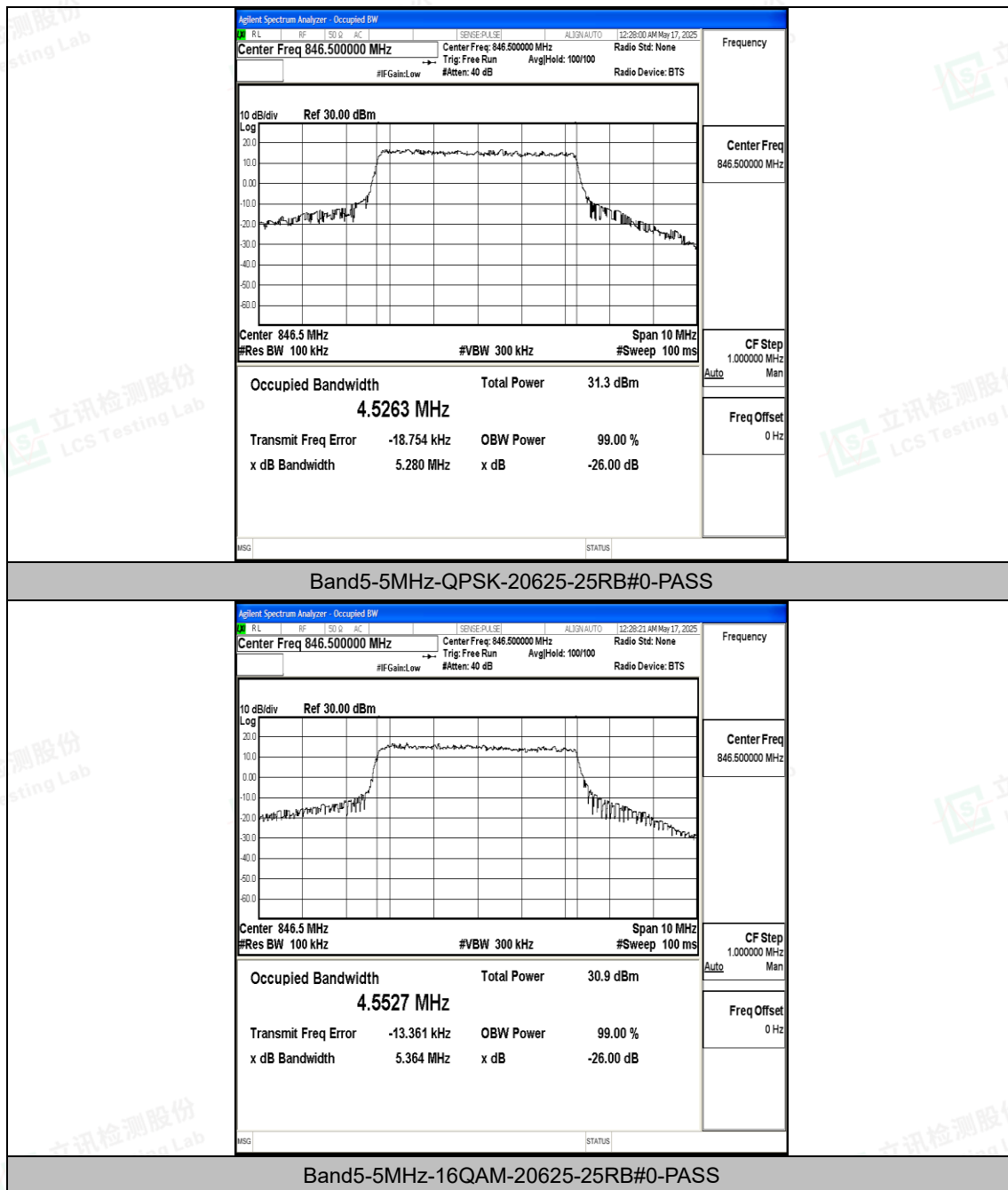


Shenzhen LCS Compliance Testing Laboratory Ltd.

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

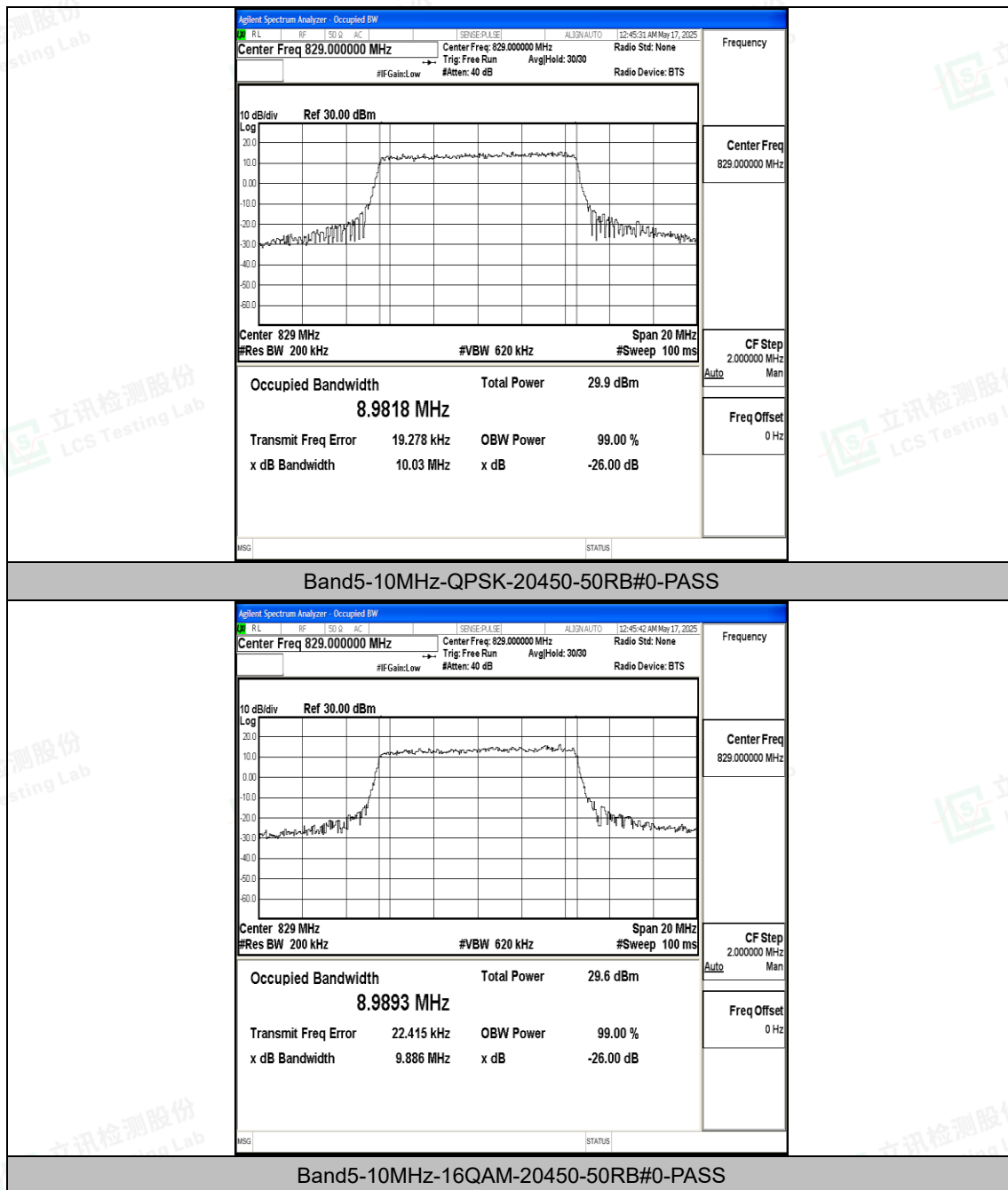


Shenzhen LCS Compliance Testing Laboratory Ltd.

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

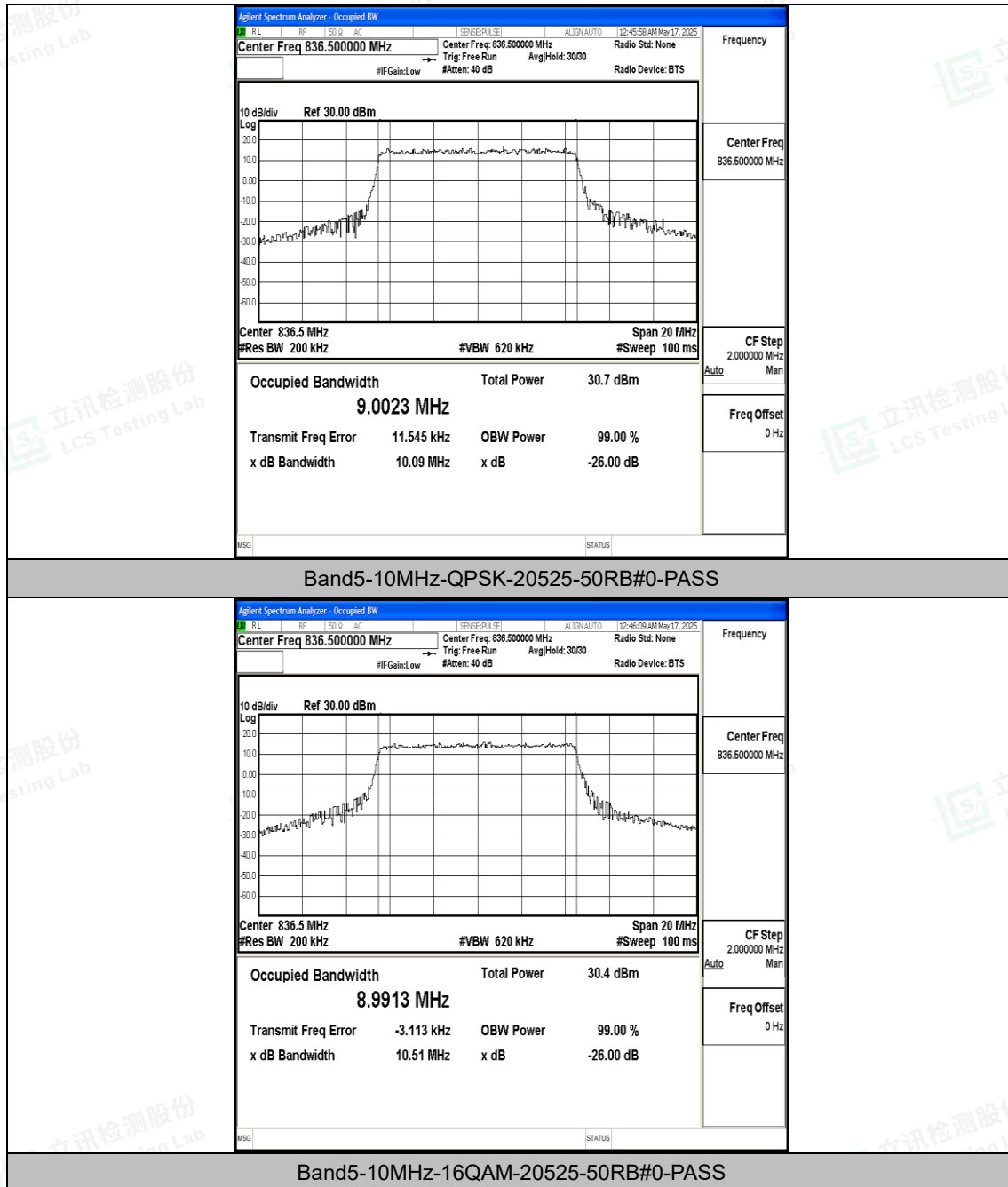


Shenzhen LCS Compliance Testing Laboratory Ltd.

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

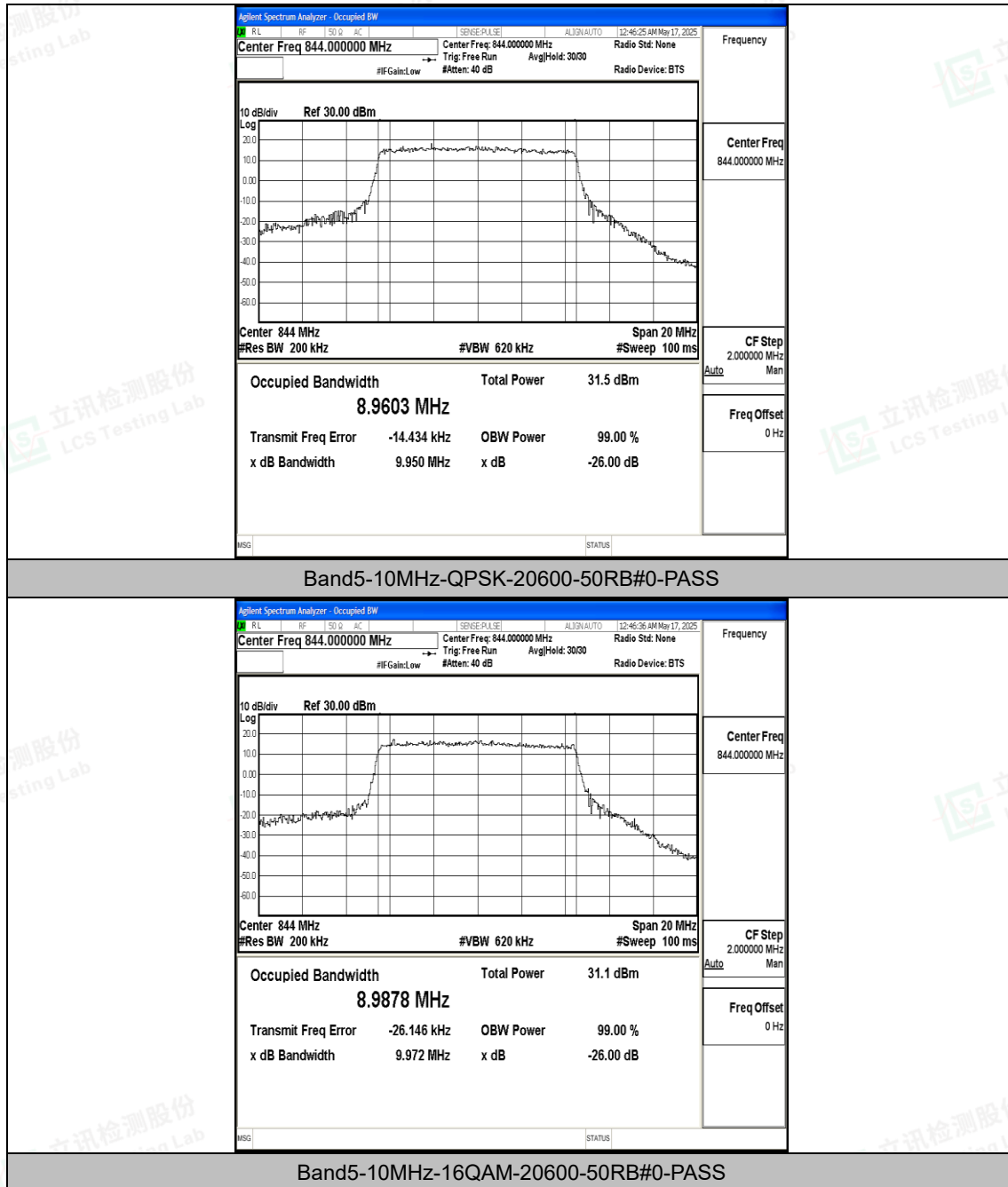


Shenzhen LCS Compliance Testing Laboratory Ltd.

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