



Appendix I: Test Data for E-UTRA Band 12

Product Name: Smartphone

Test Model: CG65

Environmental Conditions

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



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



I.1 Conducted Power Output Data

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band12	1.4MHz	QPSK	23017	1RB#0	22.97	PASS
Band12	1.4MHz	16QAM	23017	1RB#0	22.15	PASS
Band12	1.4MHz	QPSK	23017	1RB#2	23.12	PASS
Band12	1.4MHz	16QAM	23017	1RB#2	22.35	PASS
Band12	1.4MHz	QPSK	23017	1RB#5	22.99	PASS
Band12	1.4MHz	16QAM	23017	1RB#5	22.24	PASS
Band12	1.4MHz	QPSK	23017	3RB#0	23.07	PASS
Band12	1.4MHz	16QAM	23017	3RB#0	22.05	PASS
Band12	1.4MHz	QPSK	23017	3RB#1	23.08	PASS
Band12	1.4MHz	16QAM	23017	3RB#1	22.03	PASS
Band12	1.4MHz	QPSK	23017	3RB#3	23.13	PASS
Band12	1.4MHz	16QAM	23017	3RB#3	22.03	PASS
Band12	1.4MHz	QPSK	23017	6RB#0	22.08	PASS
Band12	1.4MHz	16QAM	23017	6RB#0	21.15	PASS
Band12	1.4MHz	QPSK	23095	1RB#0	22.96	PASS
Band12	1.4MHz	16QAM	23095	1RB#0	22.12	PASS
Band12	1.4MHz	QPSK	23095	1RB#2	23.05	PASS
Band12	1.4MHz	16QAM	23095	1RB#2	22.35	PASS
Band12	1.4MHz	QPSK	23095	1RB#5	22.98	PASS
Band12	1.4MHz	16QAM	23095	1RB#5	22.18	PASS
Band12	1.4MHz	QPSK	23095	3RB#0	23.04	PASS
Band12	1.4MHz	16QAM	23095	3RB#0	22.03	PASS
Band12	1.4MHz	QPSK	23095	3RB#1	23.07	PASS
Band12	1.4MHz	16QAM	23095	3RB#1	22.00	PASS
Band12	1.4MHz	QPSK	23095	3RB#3	23.10	PASS
Band12	1.4MHz	16QAM	23095	3RB#3	22.01	PASS
Band12	1.4MHz	QPSK	23095	6RB#0	22.10	PASS
Band12	1.4MHz	16QAM	23095	6RB#0	20.99	PASS
Band12	1.4MHz	QPSK	23173	1RB#0	22.91	PASS
Band12	1.4MHz	16QAM	23173	1RB#0	21.87	PASS
Band12	1.4MHz	QPSK	23173	1RB#2	23.04	PASS
Band12	1.4MHz	16QAM	23173	1RB#2	22.04	PASS
Band12	1.4MHz	QPSK	23173	1RB#5	22.92	PASS
Band12	1.4MHz	16QAM	23173	1RB#5	21.89	PASS
Band12	1.4MHz	QPSK	23173	3RB#0	23.03	PASS
Band12	1.4MHz	16QAM	23173	3RB#0	21.91	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



Band12	1.4MHz	QPSK	23173	3RB#1	23.00	PASS
Band12	1.4MHz	16QAM	23173	3RB#1	21.91	PASS
Band12	1.4MHz	QPSK	23173	3RB#3	23.05	PASS
Band12	1.4MHz	16QAM	23173	3RB#3	21.84	PASS
Band12	1.4MHz	QPSK	23173	6RB#0	22.04	PASS
Band12	1.4MHz	16QAM	23173	6RB#0	20.98	PASS
Band12	3MHz	QPSK	23025	1RB#0	23.05	PASS
Band12	3MHz	16QAM	23025	1RB#0	22.31	PASS
Band12	3MHz	QPSK	23025	1RB#8	23.06	PASS
Band12	3MHz	16QAM	23025	1RB#8	22.26	PASS
Band12	3MHz	QPSK	23025	1RB#14	23.09	PASS
Band12	3MHz	16QAM	23025	1RB#14	22.31	PASS
Band12	3MHz	QPSK	23025	8RB#0	22.14	PASS
Band12	3MHz	16QAM	23025	8RB#0	21.23	PASS
Band12	3MHz	QPSK	23025	8RB#4	22.14	PASS
Band12	3MHz	16QAM	23025	8RB#4	21.20	PASS
Band12	3MHz	QPSK	23025	8RB#7	22.14	PASS
Band12	3MHz	16QAM	23025	8RB#7	21.18	PASS
Band12	3MHz	QPSK	23025	15RB#0	22.12	PASS
Band12	3MHz	16QAM	23025	15RB#0	21.14	PASS
Band12	3MHz	QPSK	23095	1RB#0	23.03	PASS
Band12	3MHz	16QAM	23095	1RB#0	22.28	PASS
Band12	3MHz	QPSK	23095	1RB#8	23.02	PASS
Band12	3MHz	16QAM	23095	1RB#8	22.24	PASS
Band12	3MHz	QPSK	23095	1RB#14	22.95	PASS
Band12	3MHz	16QAM	23095	1RB#14	22.18	PASS
Band12	3MHz	QPSK	23095	8RB#0	22.10	PASS
Band12	3MHz	16QAM	23095	8RB#0	21.12	PASS
Band12	3MHz	QPSK	23095	8RB#4	22.07	PASS
Band12	3MHz	16QAM	23095	8RB#4	21.15	PASS
Band12	3MHz	QPSK	23095	8RB#7	22.08	PASS
Band12	3MHz	16QAM	23095	8RB#7	21.08	PASS
Band12	3MHz	QPSK	23095	15RB#0	22.08	PASS
Band12	3MHz	16QAM	23095	15RB#0	21.03	PASS
Band12	3MHz	QPSK	23165	1RB#0	23.03	PASS
Band12	3MHz	16QAM	23165	1RB#0	21.96	PASS
Band12	3MHz	QPSK	23165	1RB#8	23.00	PASS
Band12	3MHz	16QAM	23165	1RB#8	21.92	PASS
Band12	3MHz	QPSK	23165	1RB#14	22.93	PASS
Band12	3MHz	16QAM	23165	1RB#14	21.97	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



Band12	3MHz	QPSK	23165	8RB#0	22.10	PASS
Band12	3MHz	16QAM	23165	8RB#0	21.06	PASS
Band12	3MHz	QPSK	23165	8RB#4	22.08	PASS
Band12	3MHz	16QAM	23165	8RB#4	21.05	PASS
Band12	3MHz	QPSK	23165	8RB#7	22.06	PASS
Band12	3MHz	16QAM	23165	8RB#7	21.12	PASS
Band12	3MHz	QPSK	23165	15RB#0	22.06	PASS
Band12	3MHz	16QAM	23165	15RB#0	20.96	PASS
Band12	5MHz	QPSK	23035	1RB#0	22.99	PASS
Band12	5MHz	16QAM	23035	1RB#0	22.07	PASS
Band12	5MHz	QPSK	23035	1RB#12	23.15	PASS
Band12	5MHz	16QAM	23035	1RB#12	22.20	PASS
Band12	5MHz	QPSK	23035	1RB#24	23.03	PASS
Band12	5MHz	16QAM	23035	1RB#24	22.10	PASS
Band12	5MHz	QPSK	23035	12RB#0	22.17	PASS
Band12	5MHz	16QAM	23035	12RB#0	21.18	PASS
Band12	5MHz	QPSK	23035	12RB#6	22.24	PASS
Band12	5MHz	16QAM	23035	12RB#6	21.18	PASS
Band12	5MHz	QPSK	23035	12RB#13	22.14	PASS
Band12	5MHz	16QAM	23035	12RB#13	21.14	PASS
Band12	5MHz	QPSK	23035	25RB#0	22.17	PASS
Band12	5MHz	16QAM	23035	25RB#0	21.16	PASS
Band12	5MHz	QPSK	23095	1RB#0	22.98	PASS
Band12	5MHz	16QAM	23095	1RB#0	22.26	PASS
Band12	5MHz	QPSK	23095	1RB#12	23.12	PASS
Band12	5MHz	16QAM	23095	1RB#12	22.42	PASS
Band12	5MHz	QPSK	23095	1RB#24	22.95	PASS
Band12	5MHz	16QAM	23095	1RB#24	22.25	PASS
Band12	5MHz	QPSK	23095	12RB#0	22.14	PASS
Band12	5MHz	16QAM	23095	12RB#0	21.11	PASS
Band12	5MHz	QPSK	23095	12RB#6	22.14	PASS
Band12	5MHz	16QAM	23095	12RB#6	21.10	PASS
Band12	5MHz	QPSK	23095	12RB#13	22.04	PASS
Band12	5MHz	16QAM	23095	12RB#13	21.13	PASS
Band12	5MHz	QPSK	23095	25RB#0	22.07	PASS
Band12	5MHz	16QAM	23095	25RB#0	21.08	PASS
Band12	5MHz	QPSK	23155	1RB#0	22.97	PASS
Band12	5MHz	16QAM	23155	1RB#0	22.05	PASS
Band12	5MHz	QPSK	23155	1RB#12	23.09	PASS
Band12	5MHz	16QAM	23155	1RB#12	22.20	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



Band12	5MHz	QPSK	23155	1RB#24	22.93	PASS
Band12	5MHz	16QAM	23155	1RB#24	22.02	PASS
Band12	5MHz	QPSK	23155	12RB#0	22.06	PASS
Band12	5MHz	16QAM	23155	12RB#0	21.15	PASS
Band12	5MHz	QPSK	23155	12RB#6	22.11	PASS
Band12	5MHz	16QAM	23155	12RB#6	21.07	PASS
Band12	5MHz	QPSK	23155	12RB#13	22.02	PASS
Band12	5MHz	16QAM	23155	12RB#13	21.08	PASS
Band12	5MHz	QPSK	23155	25RB#0	22.10	PASS
Band12	5MHz	16QAM	23155	25RB#0	21.17	PASS
Band12	10MHz	QPSK	23060	1RB#0	23.02	PASS
Band12	10MHz	16QAM	23060	1RB#0	22.26	PASS
Band12	10MHz	QPSK	23060	1RB#24	23.19	PASS
Band12	10MHz	16QAM	23060	1RB#24	22.37	PASS
Band12	10MHz	QPSK	23060	1RB#49	22.90	PASS
Band12	10MHz	16QAM	23060	1RB#49	22.20	PASS
Band12	10MHz	QPSK	23060	25RB#0	22.16	PASS
Band12	10MHz	16QAM	23060	25RB#0	21.25	PASS
Band12	10MHz	QPSK	23060	25RB#12	22.24	PASS
Band12	10MHz	16QAM	23060	25RB#12	21.22	PASS
Band12	10MHz	QPSK	23060	25RB#25	22.18	PASS
Band12	10MHz	16QAM	23060	25RB#25	21.18	PASS
Band12	10MHz	QPSK	23060	50RB#0	22.22	PASS
Band12	10MHz	16QAM	23060	50RB#0	21.22	PASS
Band12	10MHz	QPSK	23095	1RB#0	23.08	PASS
Band12	10MHz	16QAM	23095	1RB#0	22.29	PASS
Band12	10MHz	QPSK	23095	1RB#24	23.13	PASS
Band12	10MHz	16QAM	23095	1RB#24	22.40	PASS
Band12	10MHz	QPSK	23095	1RB#49	22.98	PASS
Band12	10MHz	16QAM	23095	1RB#49	22.21	PASS
Band12	10MHz	QPSK	23095	25RB#0	22.12	PASS
Band12	10MHz	16QAM	23095	25RB#0	21.18	PASS
Band12	10MHz	QPSK	23095	25RB#12	22.13	PASS
Band12	10MHz	16QAM	23095	25RB#12	21.21	PASS
Band12	10MHz	QPSK	23095	25RB#25	22.10	PASS
Band12	10MHz	16QAM	23095	25RB#25	21.11	PASS
Band12	10MHz	QPSK	23095	50RB#0	22.08	PASS
Band12	10MHz	16QAM	23095	50RB#0	21.10	PASS
Band12	10MHz	QPSK	23130	1RB#0	23.03	PASS
Band12	10MHz	16QAM	23130	1RB#0	21.99	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



Band12	10MHz	QPSK	23130	1RB#24	23.09	PASS
Band12	10MHz	16QAM	23130	1RB#24	22.02	PASS
Band12	10MHz	QPSK	23130	1RB#49	22.94	PASS
Band12	10MHz	16QAM	23130	1RB#49	21.90	PASS
Band12	10MHz	QPSK	23130	25RB#0	22.17	PASS
Band12	10MHz	16QAM	23130	25RB#0	21.24	PASS
Band12	10MHz	QPSK	23130	25RB#12	22.17	PASS
Band12	10MHz	16QAM	23130	25RB#12	21.25	PASS
Band12	10MHz	QPSK	23130	25RB#25	22.14	PASS
Band12	10MHz	16QAM	23130	25RB#25	21.17	PASS
Band12	10MHz	QPSK	23130	50RB#0	22.14	PASS
Band12	10MHz	16QAM	23130	50RB#0	21.14	PASS





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

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band12	1.4MHz	QPSK	23017	6RB#0	5.13	13	PASS
Band12	1.4MHz	16QAM	23017	6RB#0	6.00	13	PASS
Band12	1.4MHz	QPSK	23095	6RB#0	5.42	13	PASS
Band12	1.4MHz	16QAM	23095	6RB#0	5.89	13	PASS
Band12	1.4MHz	QPSK	23173	6RB#0	5.02	13	PASS
Band12	1.4MHz	16QAM	23173	6RB#0	5.82	13	PASS
Band12	3MHz	16QAM	23025	15RB#0	6.02	13	PASS
Band12	3MHz	QPSK	23095	15RB#0	5.23	13	PASS
Band12	3MHz	16QAM	23095	15RB#0	6.02	13	PASS
Band12	3MHz	QPSK	23165	15RB#0	5.29	13	PASS
Band12	3MHz	16QAM	23165	15RB#0	6.14	13	PASS
Band12	5MHz	QPSK	23035	25RB#0	5.47	13	PASS
Band12	5MHz	16QAM	23035	25RB#0	6.20	13	PASS
Band12	5MHz	QPSK	23095	25RB#0	5.34	13	PASS
Band12	5MHz	16QAM	23095	25RB#0	5.95	13	PASS
Band12	5MHz	QPSK	23155	25RB#0	5.43	13	PASS
Band12	5MHz	16QAM	23155	25RB#0	6.11	13	PASS
Band12	10MHz	QPSK	23060	50RB#0	5.40	13	PASS
Band12	10MHz	16QAM	23060	50RB#0	6.17	13	PASS
Band12	10MHz	QPSK	23095	50RB#0	5.41	13	PASS
Band12	10MHz	16QAM	23095	50RB#0	6.13	13	PASS
Band12	10MHz	QPSK	23130	50RB#0	5.41	13	PASS
Band12	10MHz	16QAM	23130	50RB#0	6.18	13	PASS
Band12	3MHz	QPSK	23025	15RB#0	5.28	13	PASS



Shenzhen LCS Compliance Testing Laboratory Ltd.

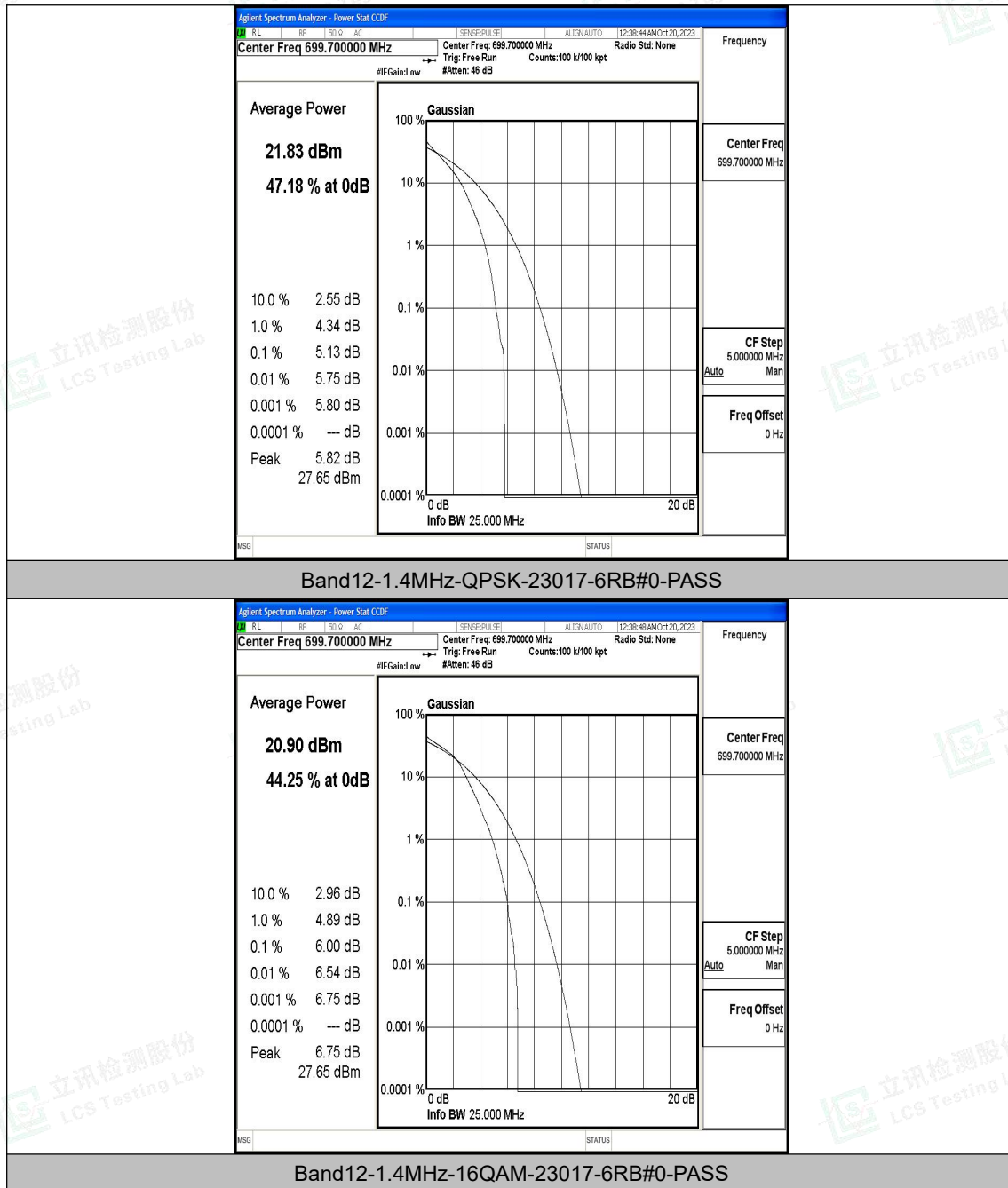
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

Scan code to check authenticity



Test Graphs

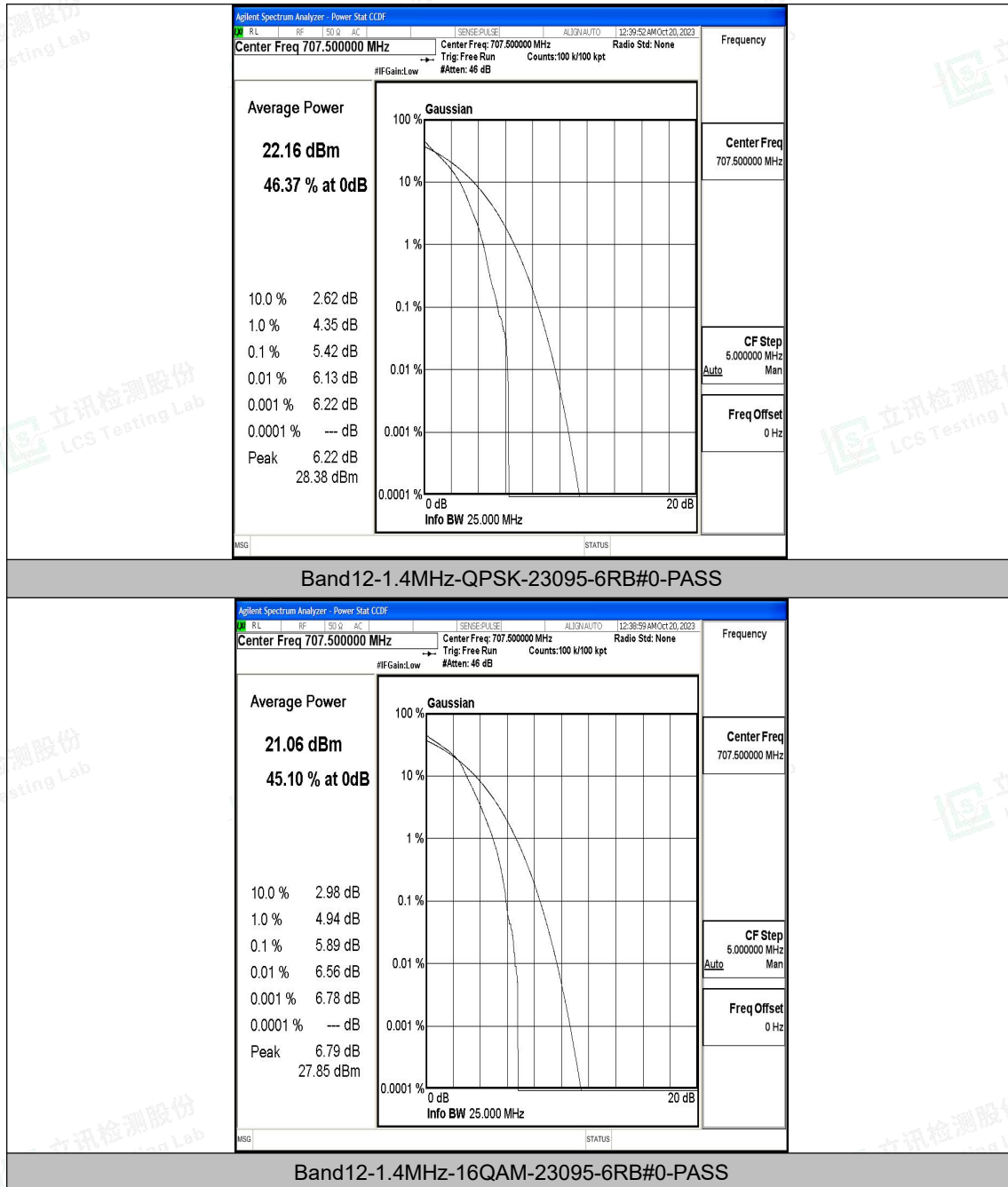


Shenzhen LCS Compliance Testing Laboratory Ltd.

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

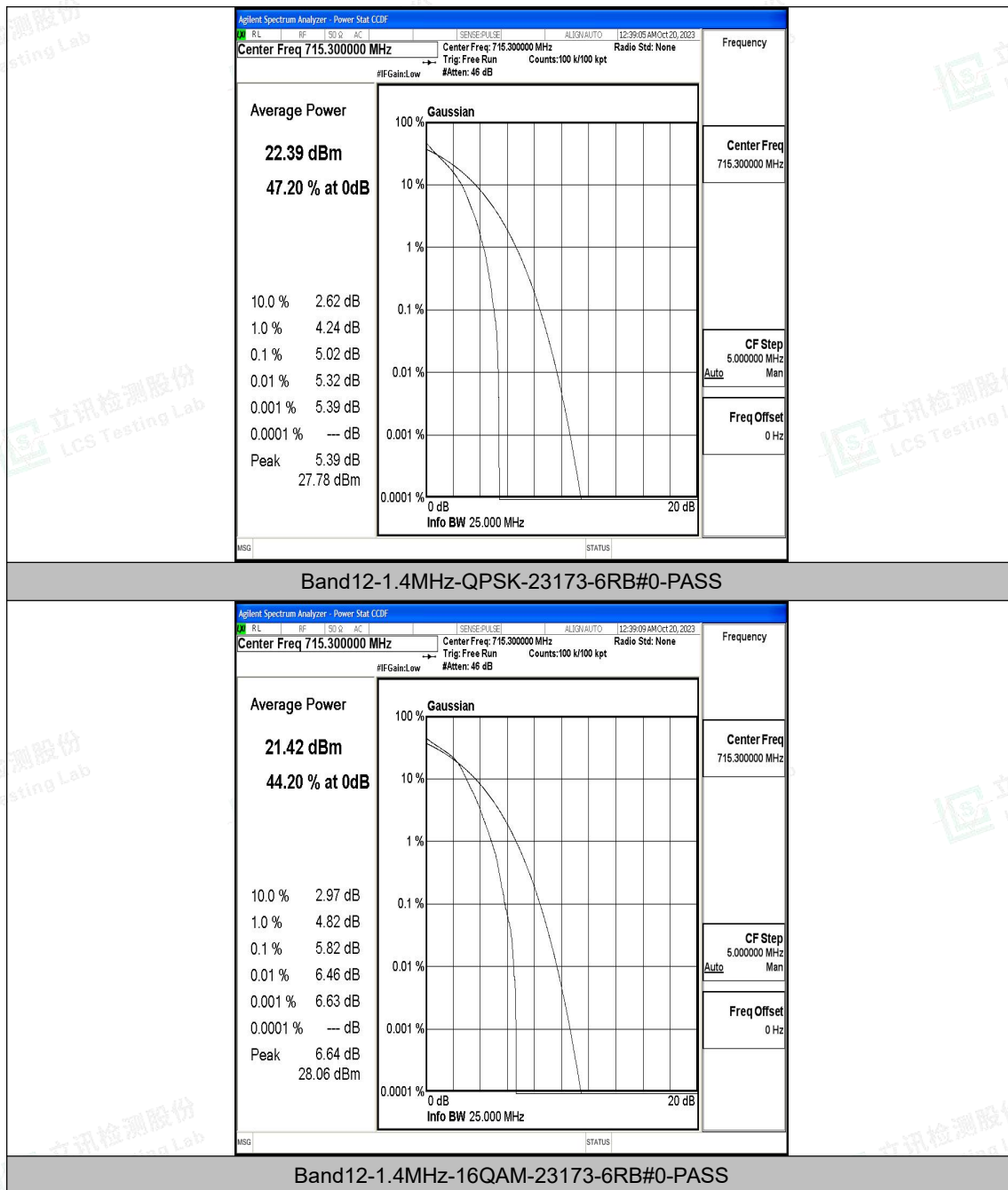


Shenzhen LCS Compliance Testing Laboratory Ltd.

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

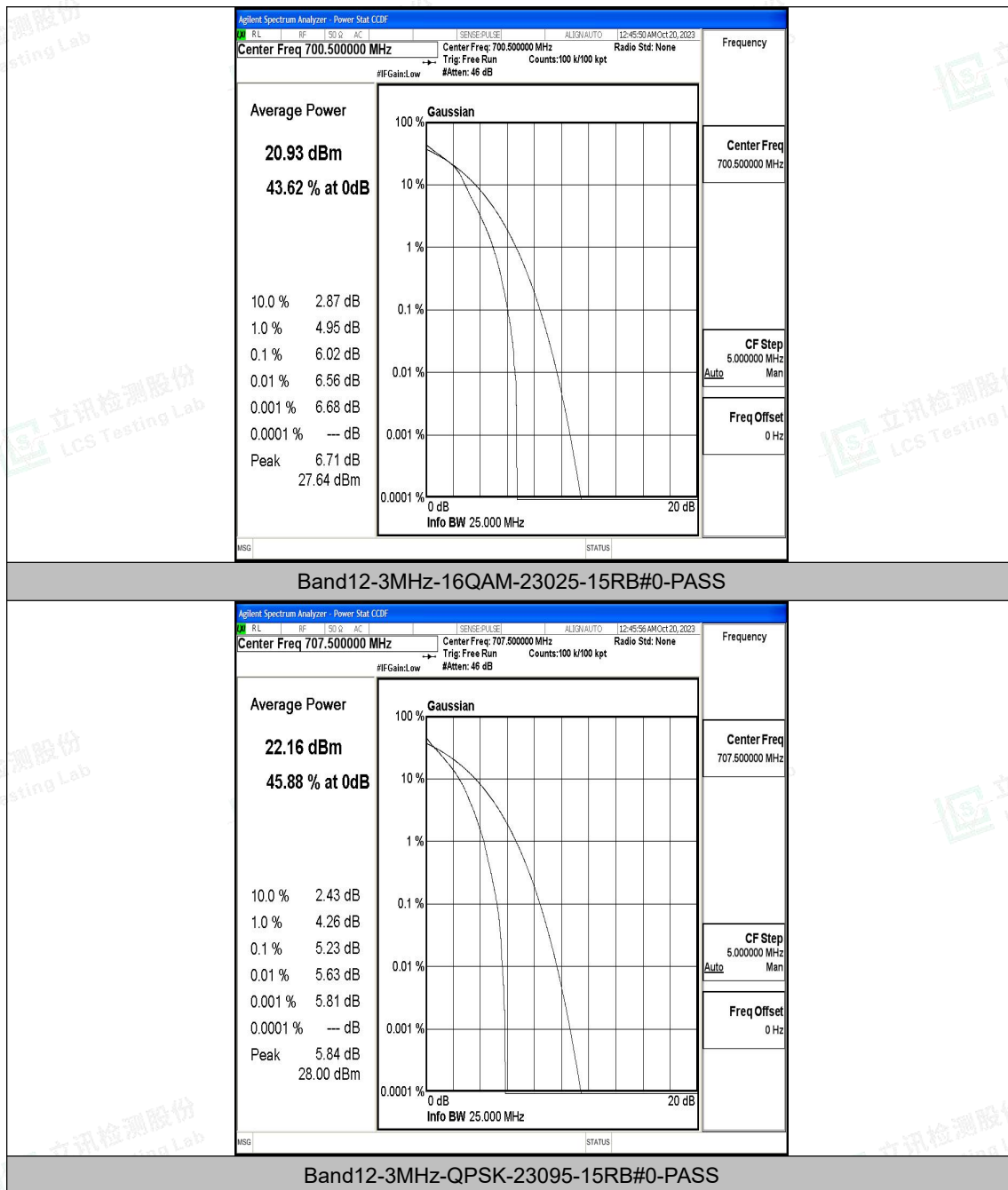


Shenzhen LCS Compliance Testing Laboratory Ltd.

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

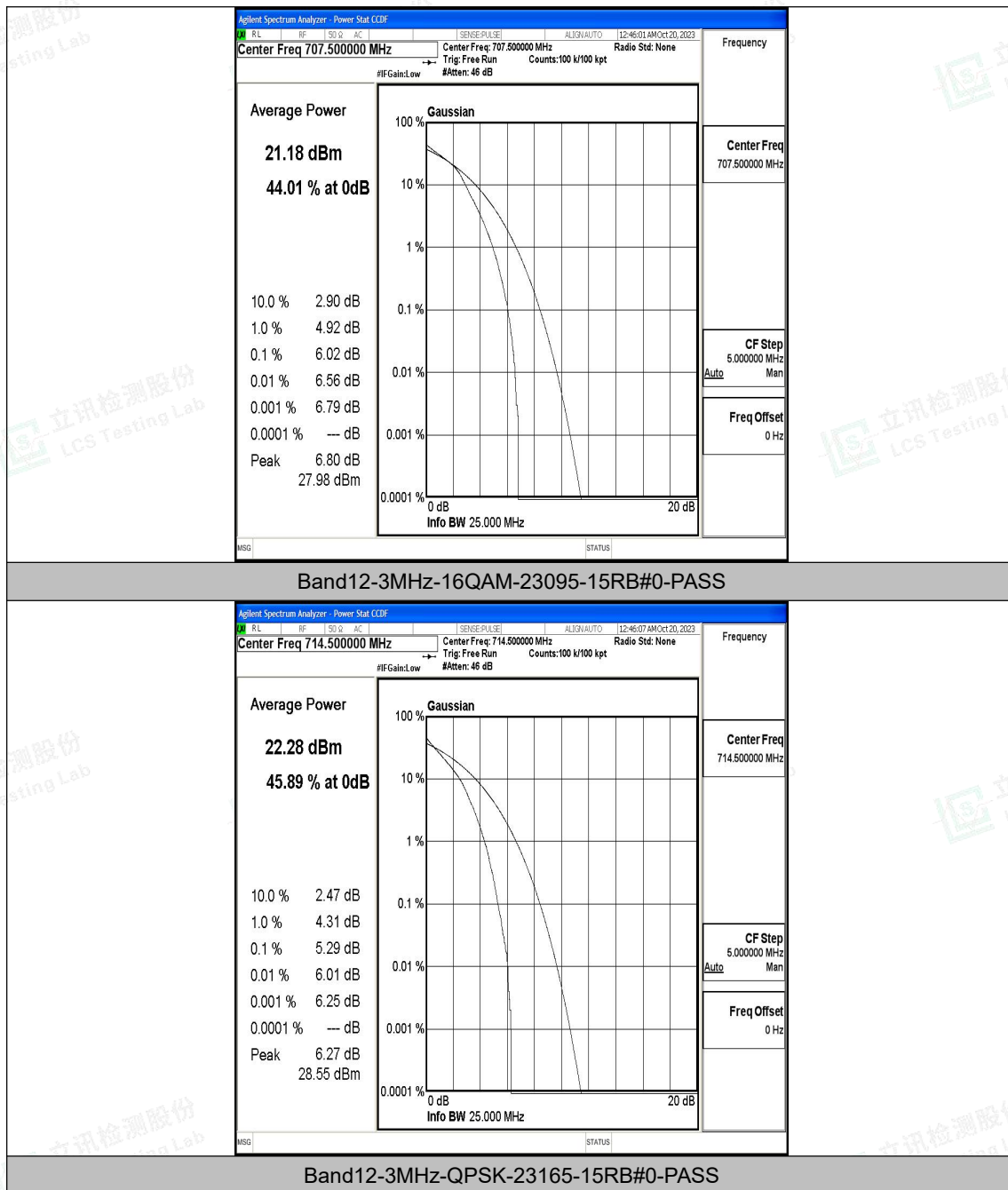


Shenzhen LCS Compliance Testing Laboratory Ltd.

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

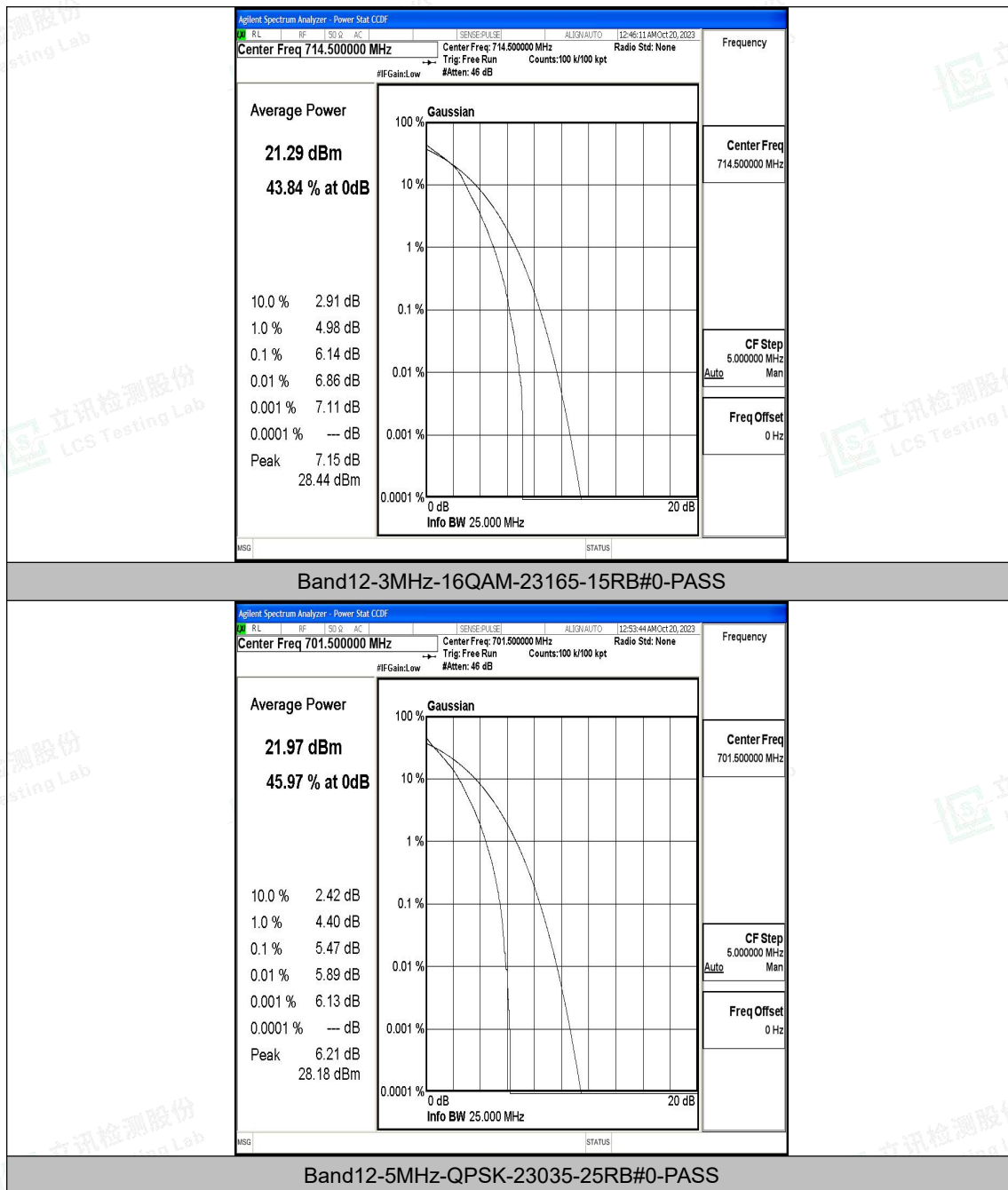


Shenzhen LCS Compliance Testing Laboratory Ltd.

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

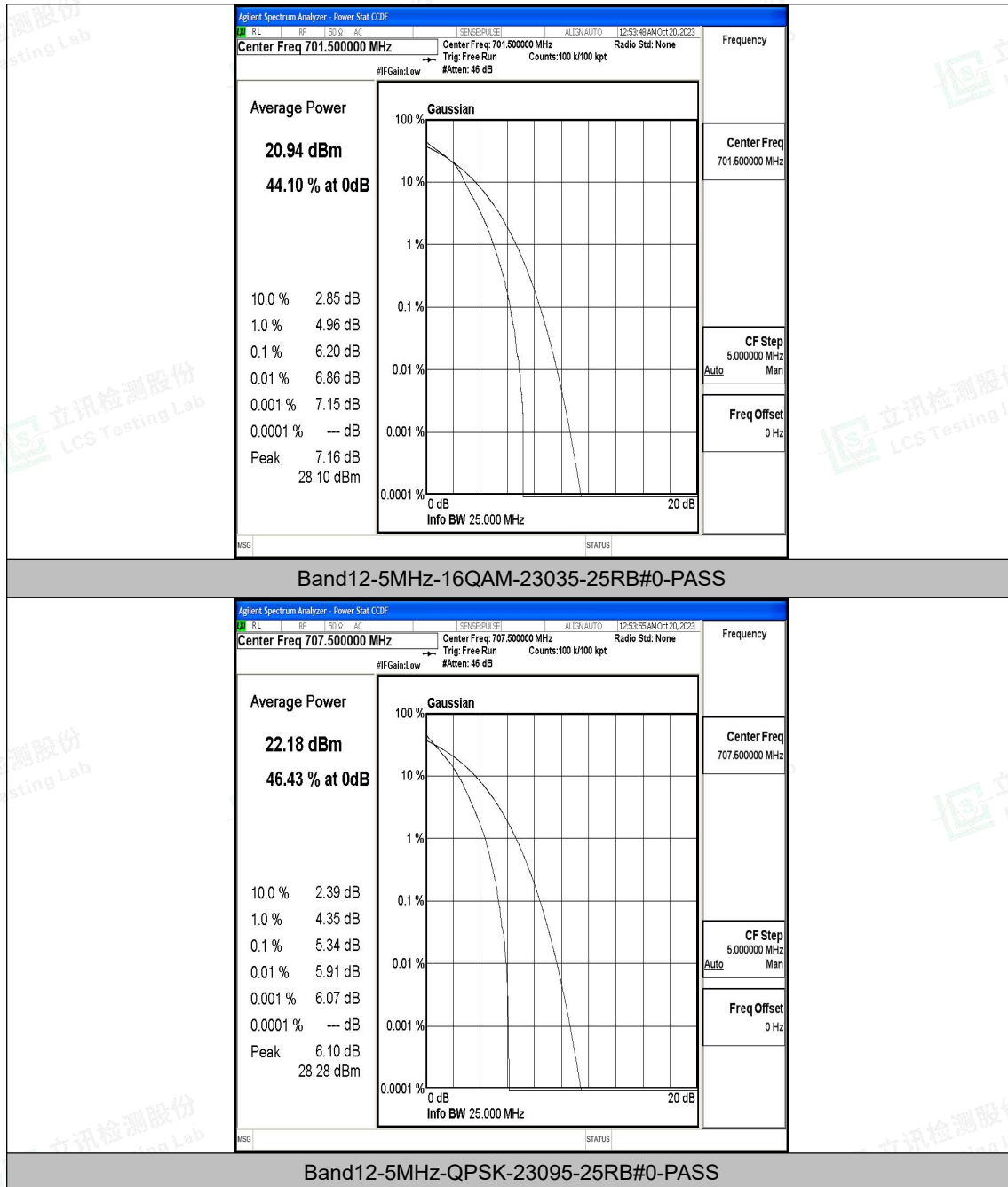


Shenzhen LCS Compliance Testing Laboratory Ltd.

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

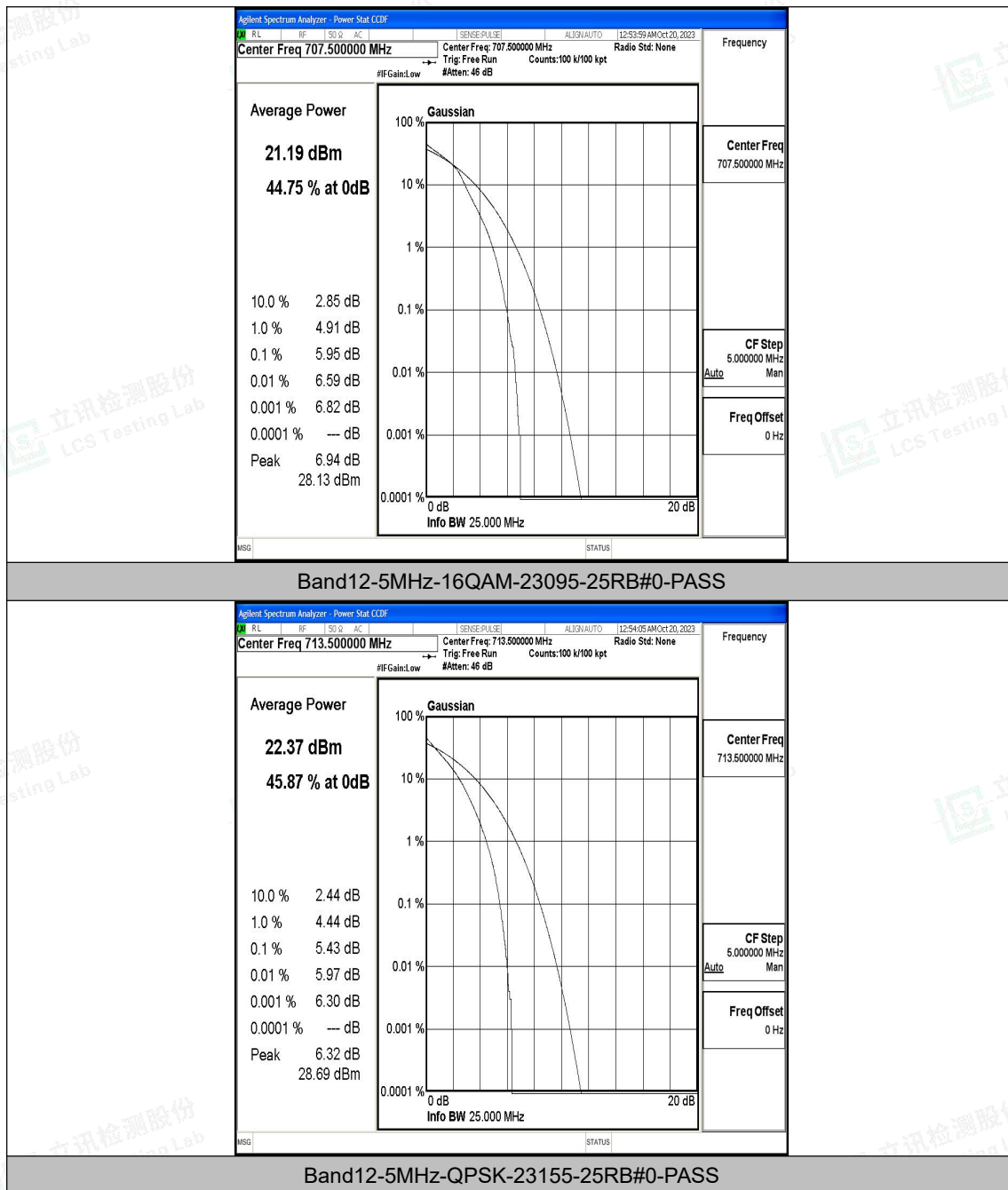


Shenzhen LCS Compliance Testing Laboratory Ltd.

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

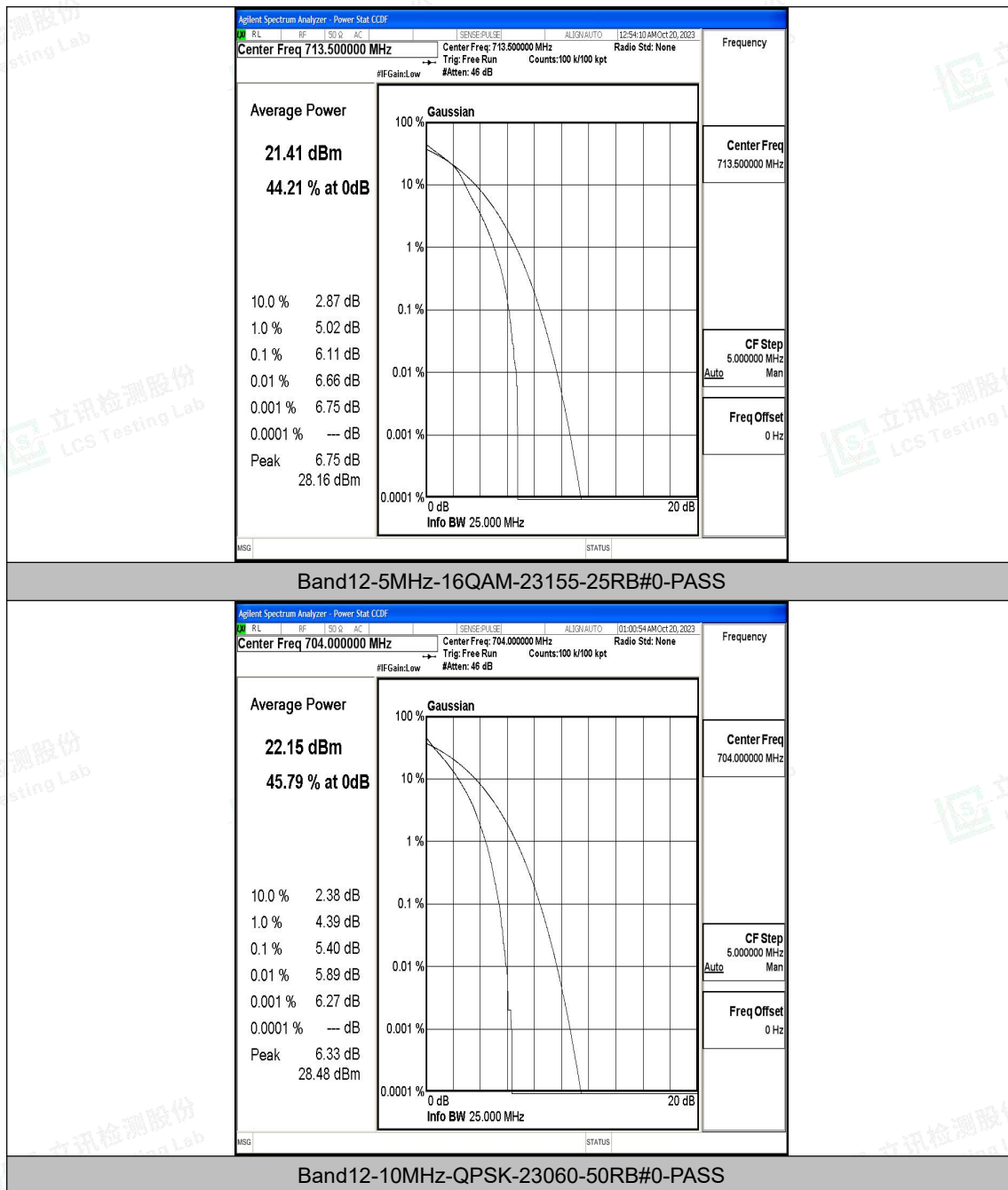


Shenzhen LCS Compliance Testing Laboratory Ltd.

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

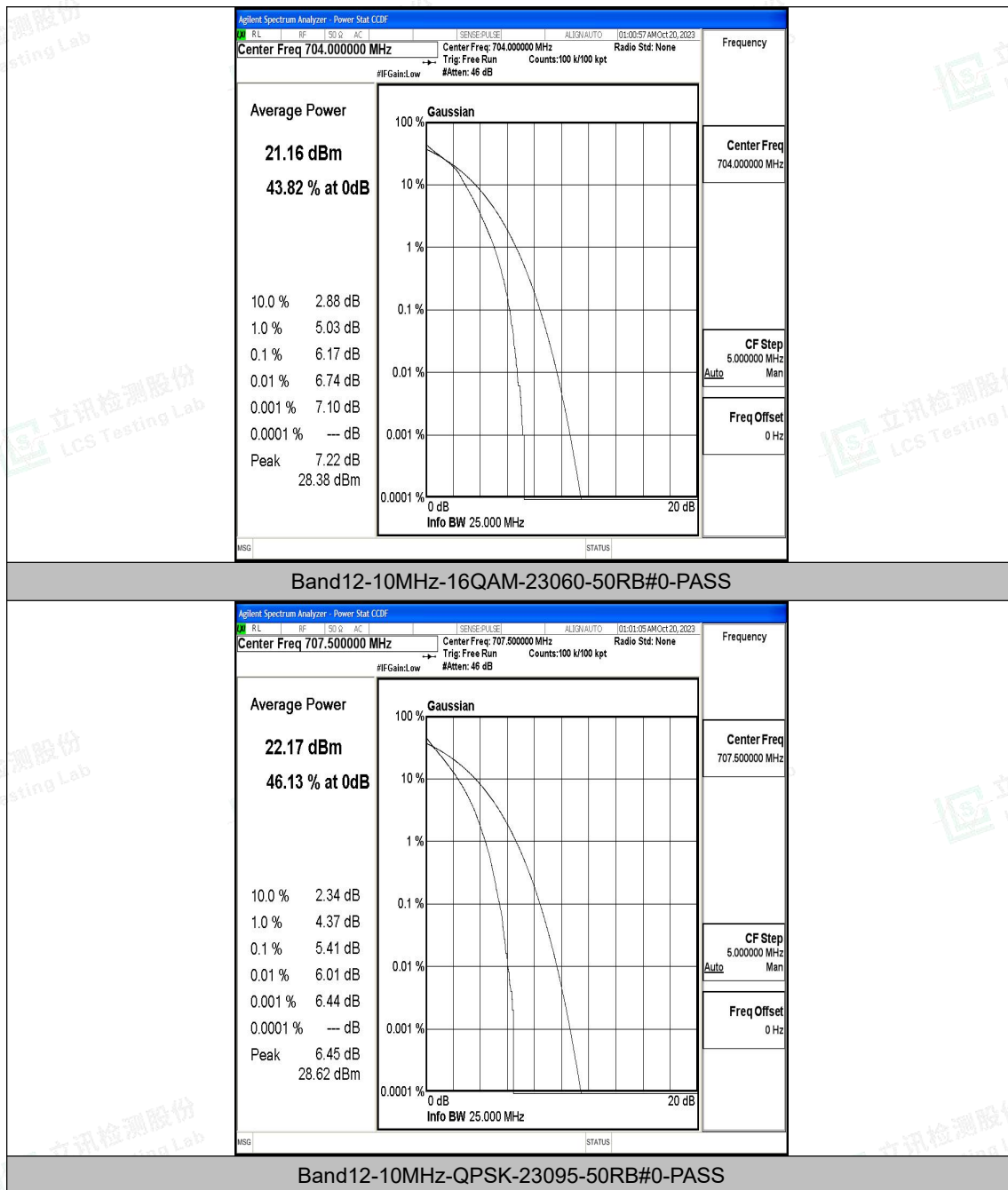


Shenzhen LCS Compliance Testing Laboratory Ltd.

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

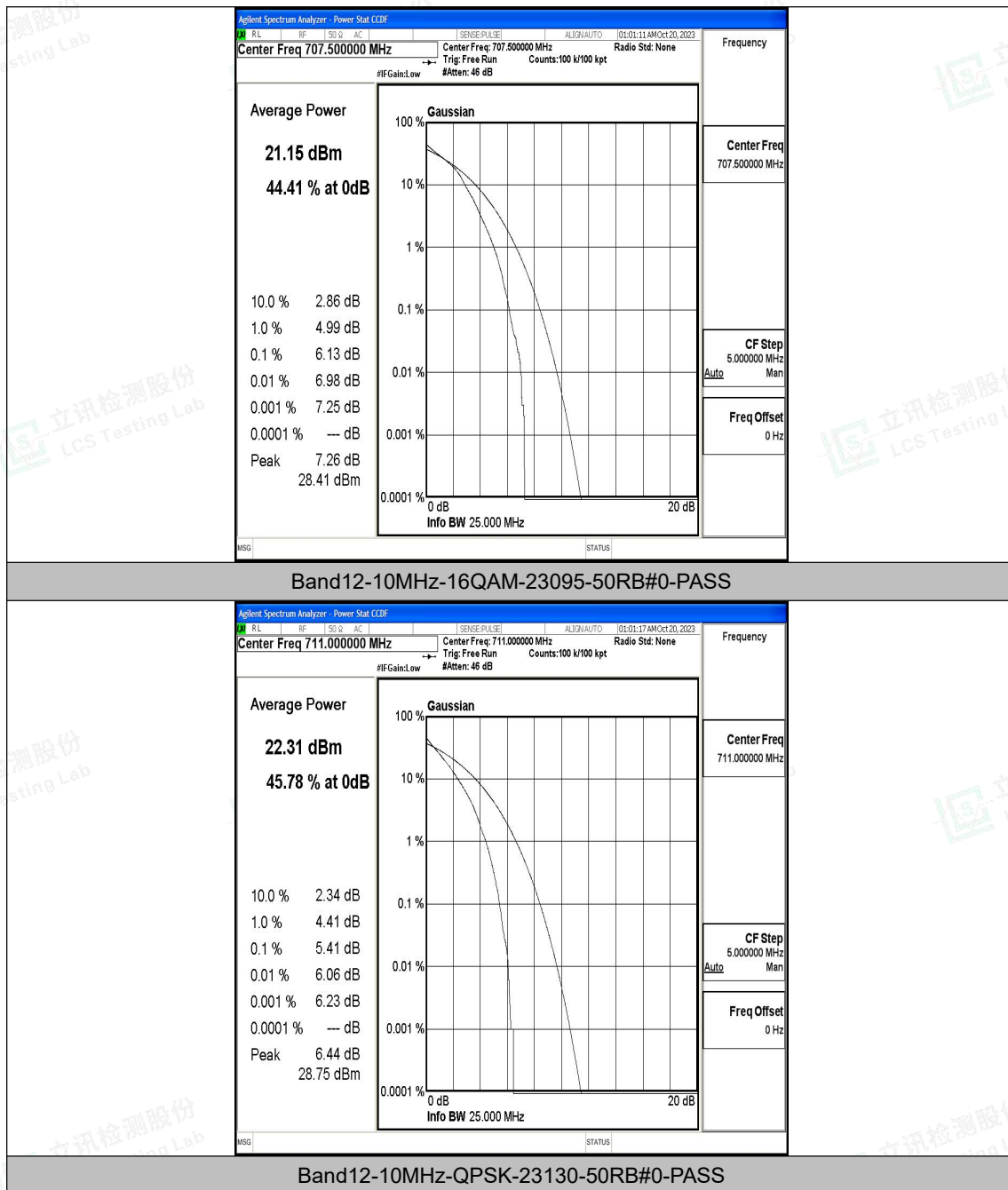


Shenzhen LCS Compliance Testing Laboratory Ltd.

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

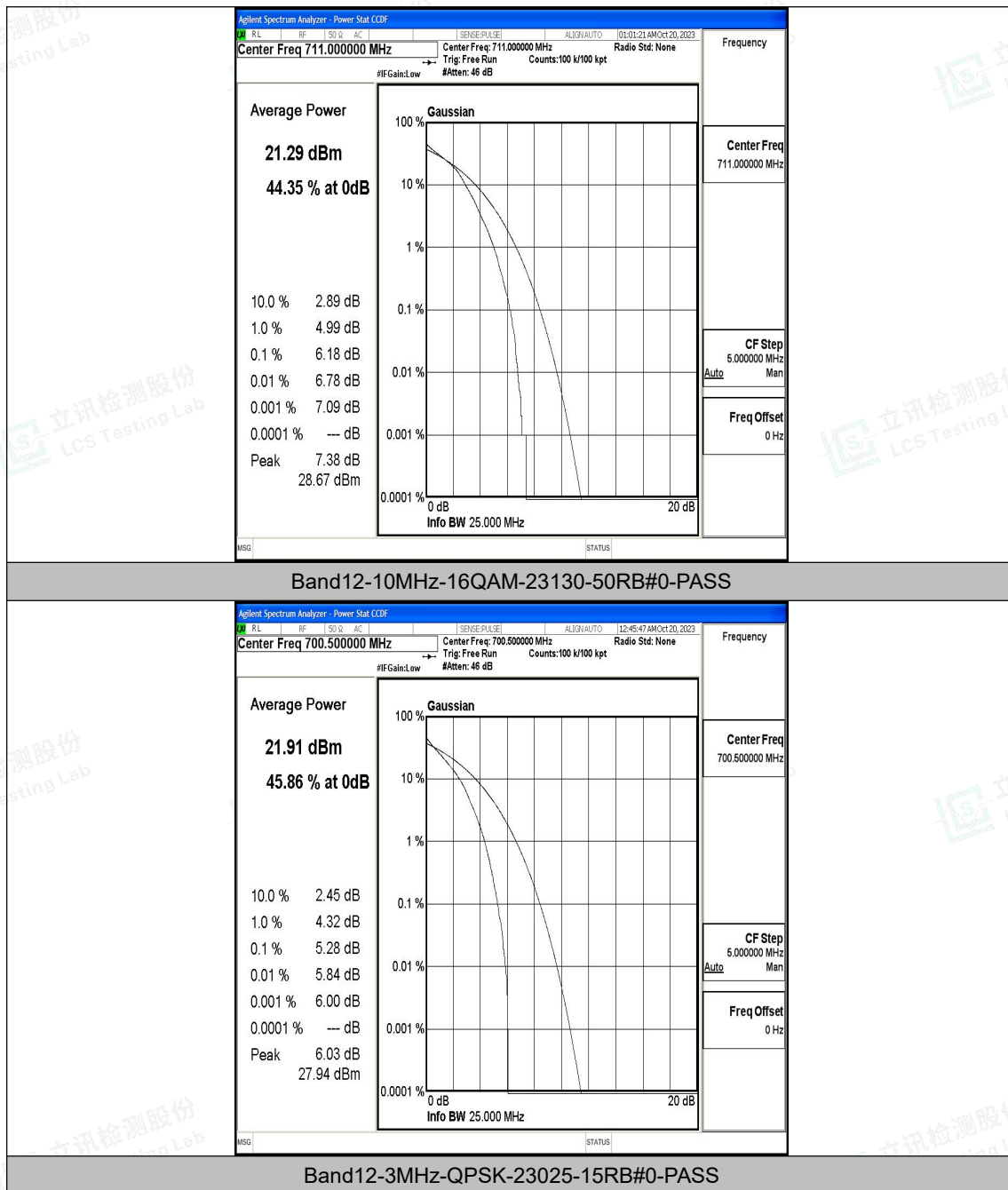


Shenzhen LCS Compliance Testing Laboratory Ltd.

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



I.3 26dB Bandwidth and Occupied Bandwidth

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band12	1.4MHz	QPSK	23017	6RB#0	1.0918	1.290	PASS
Band12	1.4MHz	16QAM	23017	6RB#0	1.0995	1.304	PASS
Band12	1.4MHz	QPSK	23095	6RB#0	1.0903	1.279	PASS
Band12	1.4MHz	16QAM	23095	6RB#0	1.0936	1.310	PASS
Band12	1.4MHz	QPSK	23173	6RB#0	1.0935	1.294	PASS
Band12	1.4MHz	16QAM	23173	6RB#0	1.0926	1.290	PASS
Band12	3MHz	QPSK	23025	15RB#0	2.6872	2.905	PASS
Band12	3MHz	16QAM	23025	15RB#0	2.6825	3.273	PASS
Band12	3MHz	QPSK	23095	15RB#0	2.6827	2.907	PASS
Band12	3MHz	16QAM	23095	15RB#0	2.6804	2.896	PASS
Band12	3MHz	QPSK	23165	15RB#0	2.6905	2.878	PASS
Band12	3MHz	16QAM	23165	15RB#0	2.6815	2.898	PASS
Band12	5MHz	QPSK	23035	25RB#0	4.5213	5.191	PASS
Band12	5MHz	16QAM	23035	25RB#0	4.5175	5.145	PASS
Band12	5MHz	QPSK	23095	25RB#0	4.5158	5.170	PASS
Band12	5MHz	16QAM	23095	25RB#0	4.5141	5.121	PASS
Band12	5MHz	QPSK	23155	25RB#0	4.5232	5.193	PASS
Band12	5MHz	16QAM	23155	25RB#0	4.5250	5.127	PASS
Band12	10MHz	QPSK	23060	50RB#0	9.0512	10.17	PASS
Band12	10MHz	16QAM	23060	50RB#0	9.0105	10.07	PASS
Band12	10MHz	QPSK	23095	50RB#0	9.0075	10.19	PASS
Band12	10MHz	16QAM	23095	50RB#0	9.0053	10.01	PASS
Band12	10MHz	QPSK	23130	50RB#0	9.0146	10.24	PASS
Band12	10MHz	16QAM	23130	50RB#0	8.9961	9.949	PASS



Shenzhen LCS Compliance Testing Laboratory Ltd.

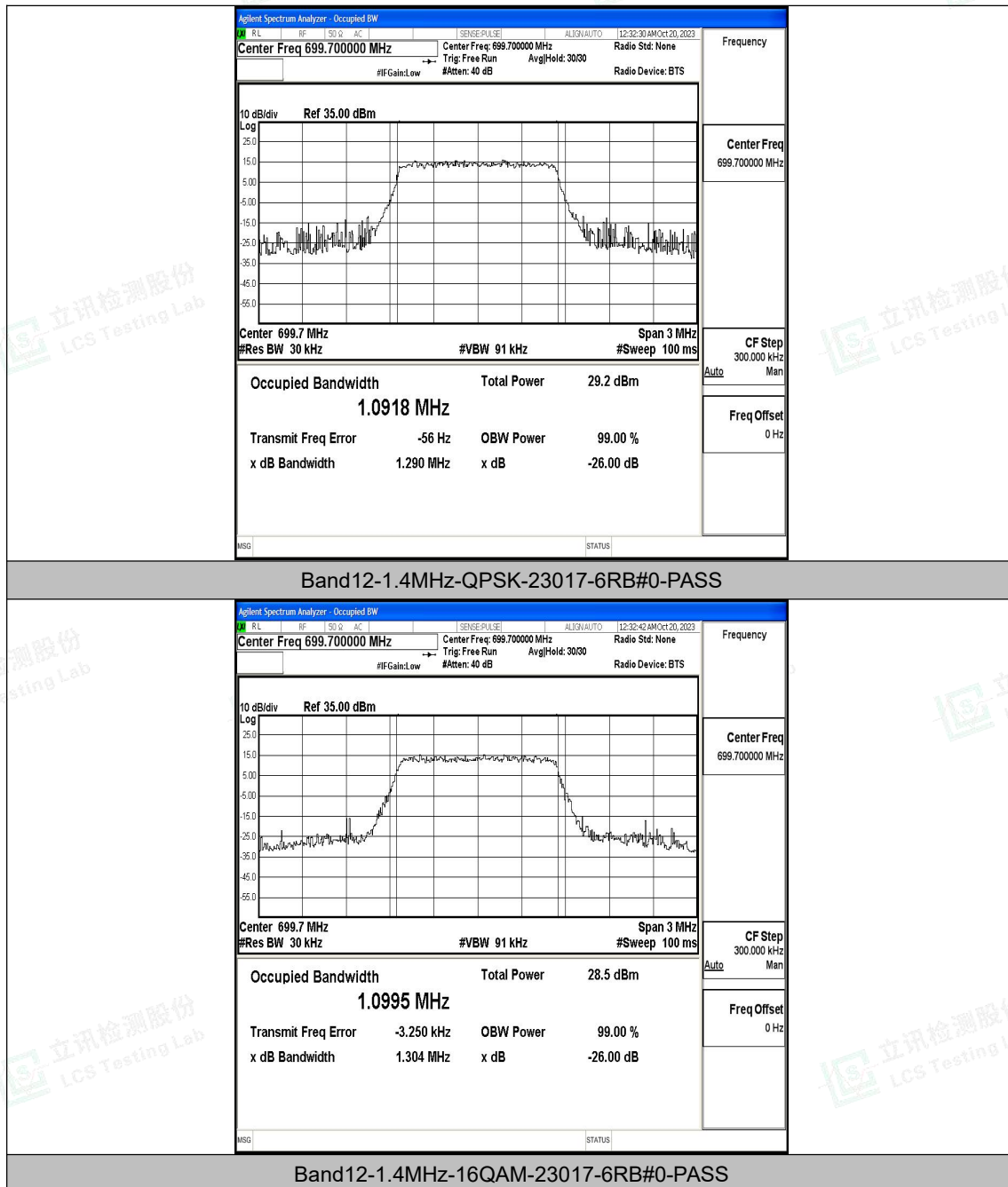
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

Scan code to check authenticity



Test Graphs

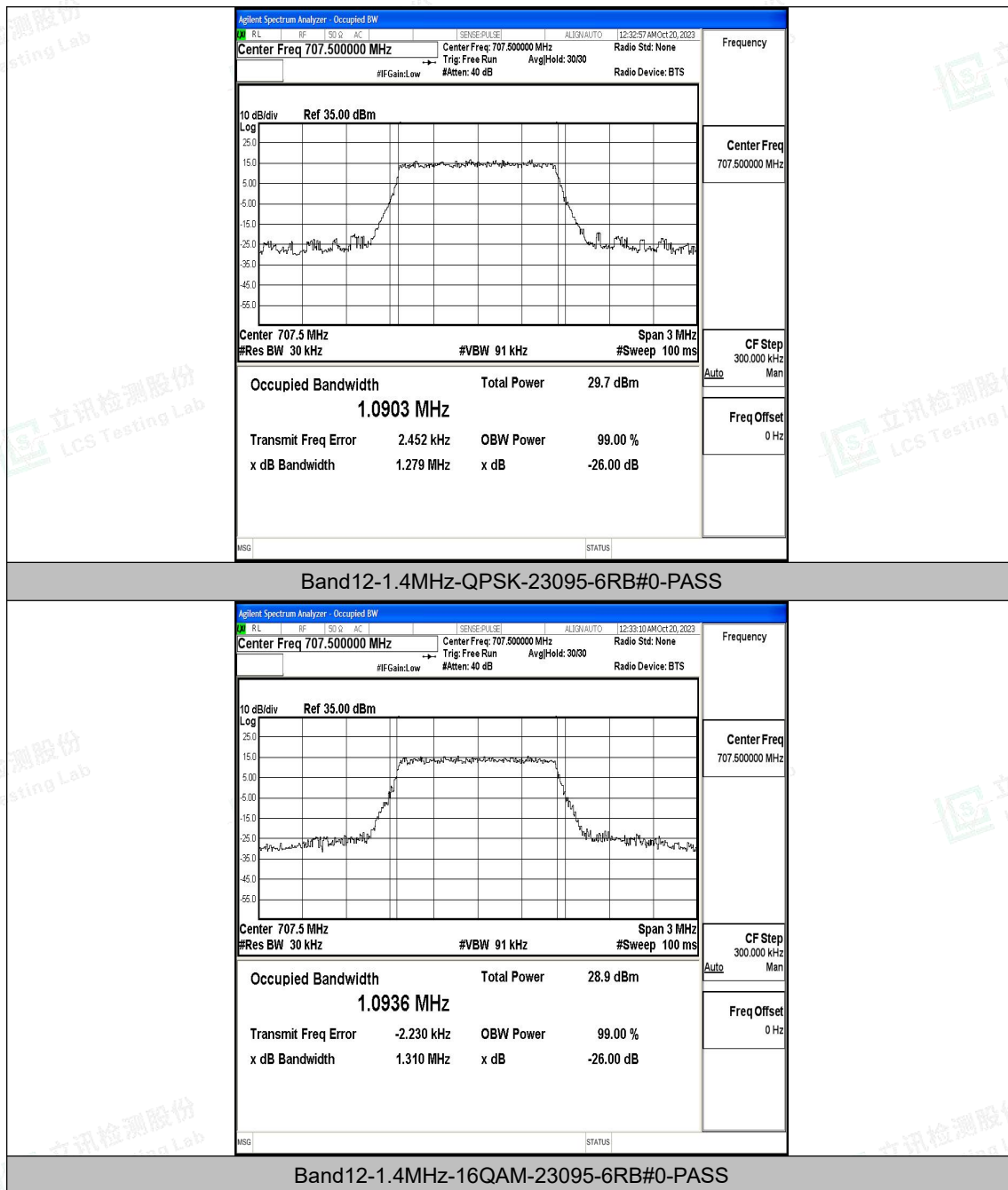


Shenzhen LCS Compliance Testing Laboratory Ltd.

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

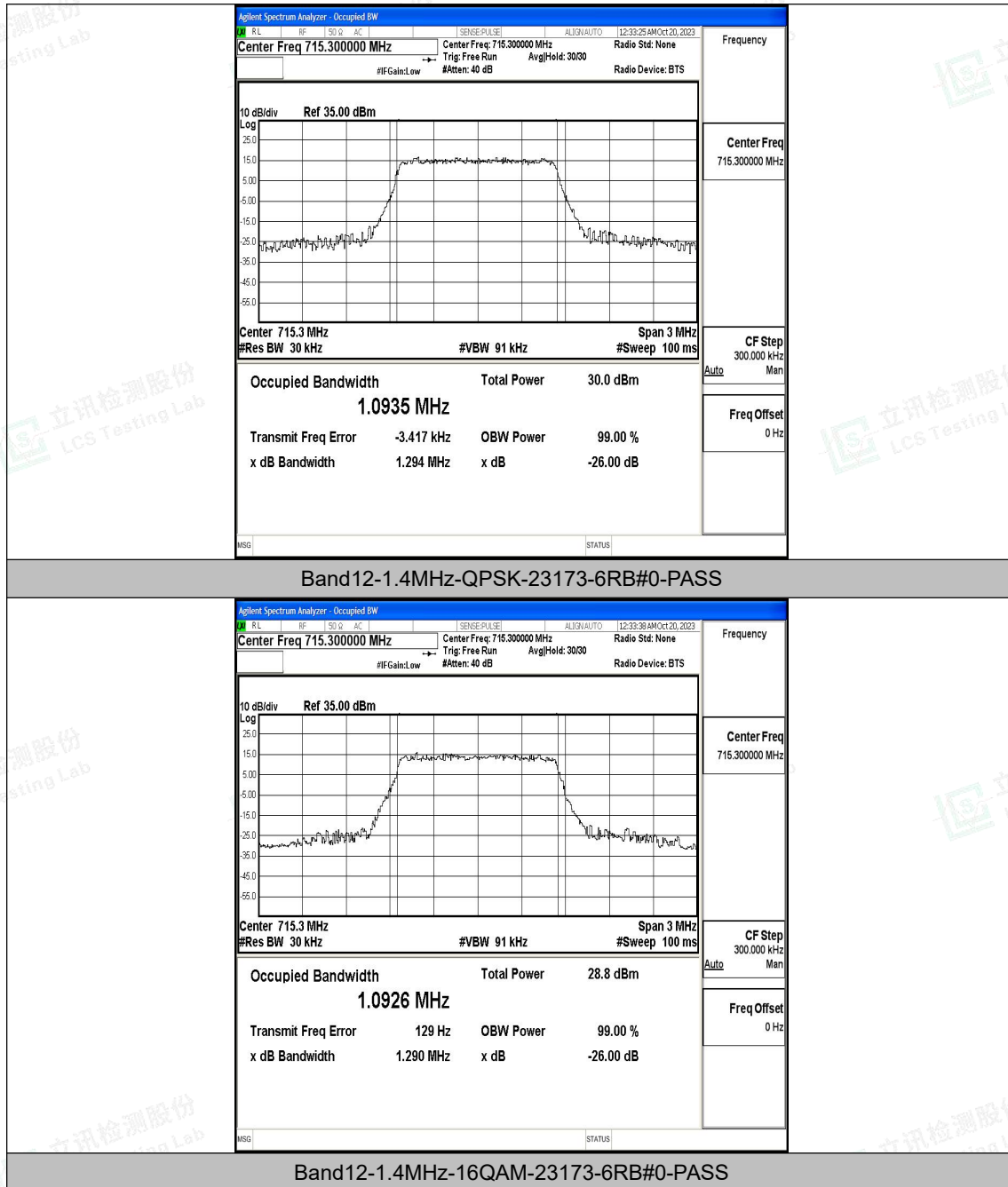


Shenzhen LCS Compliance Testing Laboratory Ltd.

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

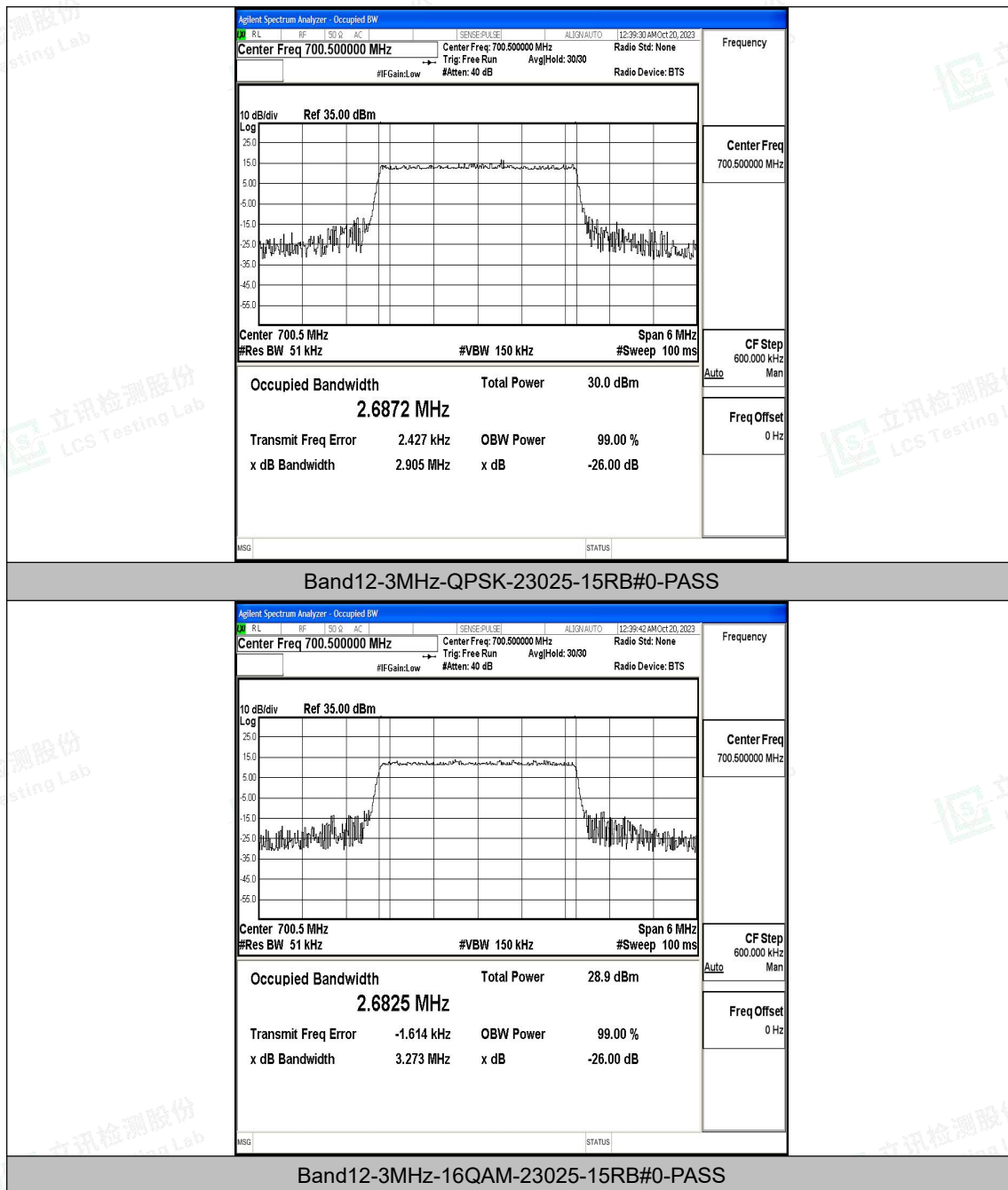


Shenzhen LCS Compliance Testing Laboratory Ltd.

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

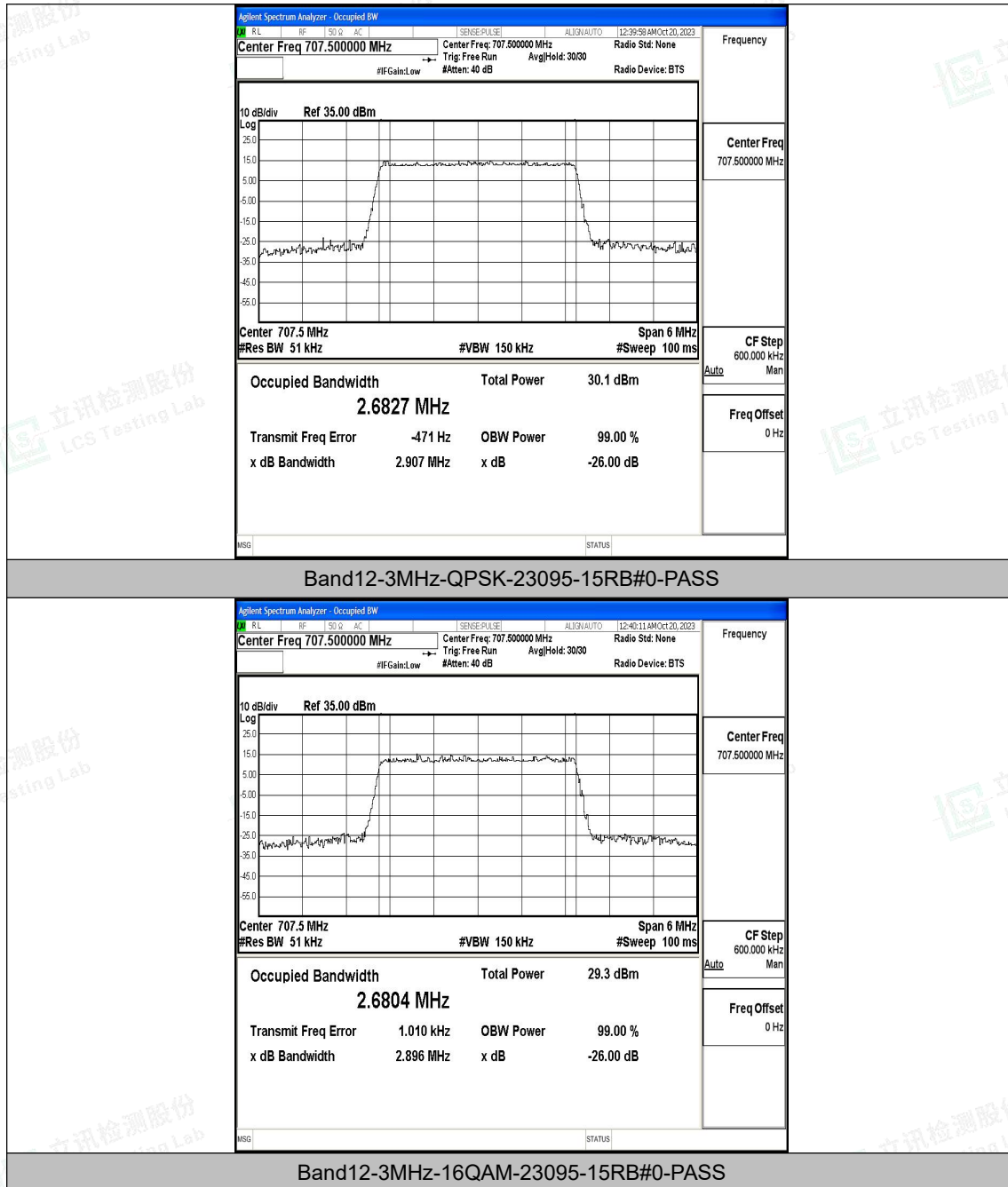


Shenzhen LCS Compliance Testing Laboratory Ltd.

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

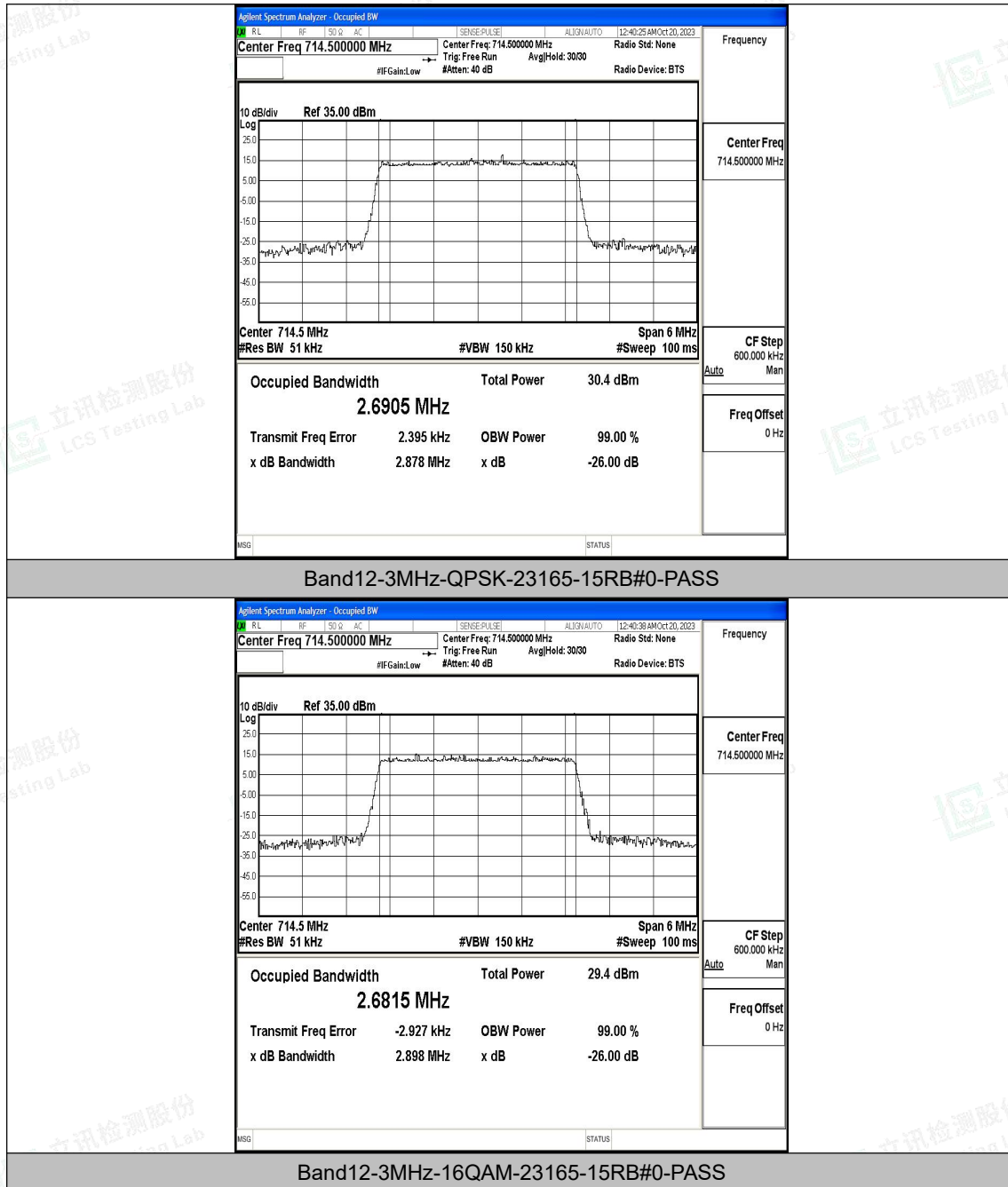


Shenzhen LCS Compliance Testing Laboratory Ltd.

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

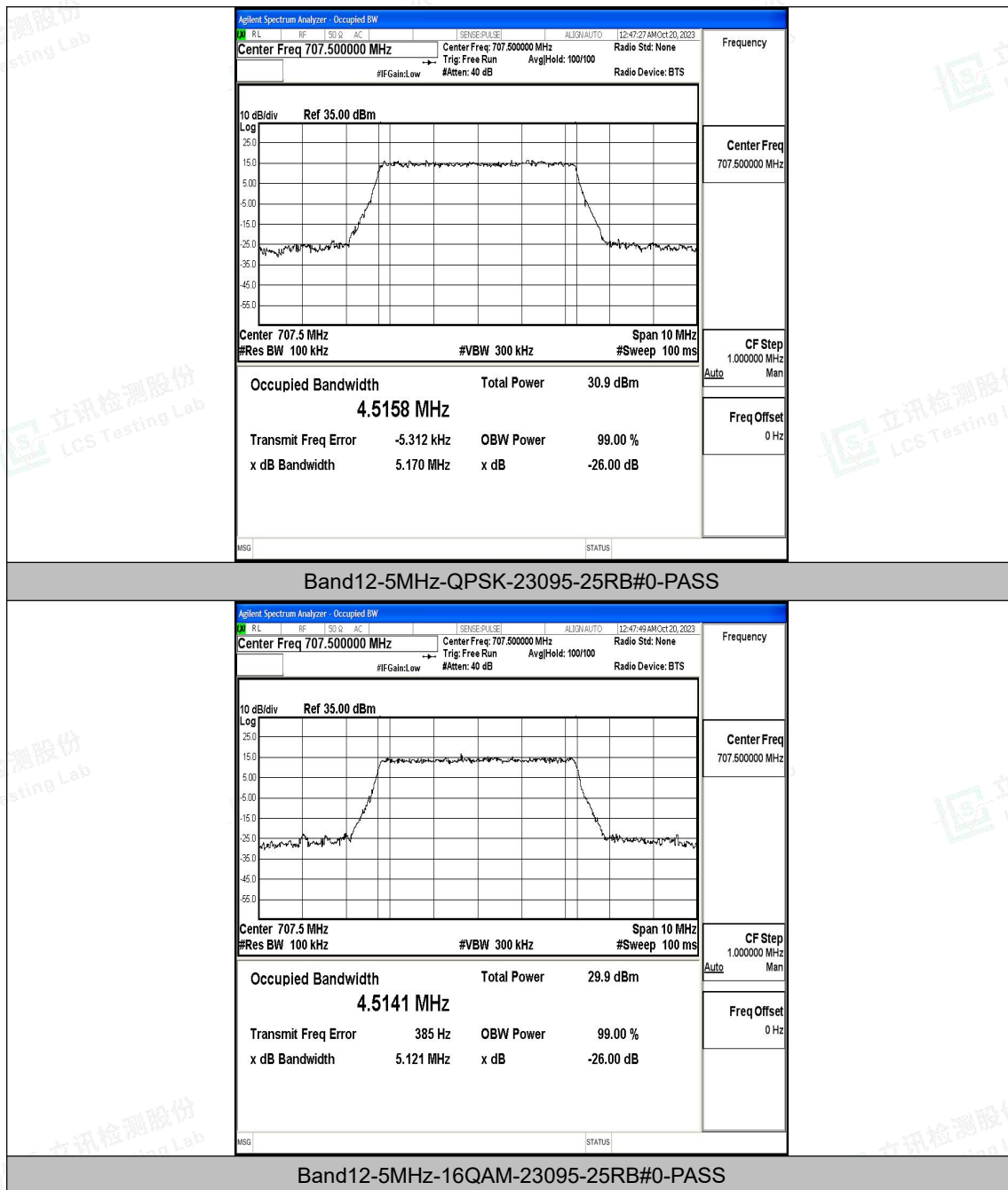


Shenzhen LCS Compliance Testing Laboratory Ltd.

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