



Appendix F: Test Data for E-UTRA Band 7

Product Name: Android Box

Test Model: ARK01

Environmental Conditions

Temperature:	24.5°C
Relative Humidity:	52.8%
ATM Pressure:	100.0 kPa
Test Engineer:	Jay Luo
Supervised by:	Paddi Chen



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
Band7	5MHz	QPSK	20775	1RB#0	23.20	PASS
Band7	5MHz	16QAM	20775	1RB#0	22.13	PASS
Band7	5MHz	QPSK	20775	1RB#12	23.18	PASS
Band7	5MHz	16QAM	20775	1RB#12	22.07	PASS
Band7	5MHz	QPSK	20775	1RB#24	22.63	PASS
Band7	5MHz	16QAM	20775	1RB#24	22.30	PASS
Band7	5MHz	QPSK	20775	12RB#0	22.51	PASS
Band7	5MHz	16QAM	20775	12RB#0	21.69	PASS
Band7	5MHz	QPSK	20775	12RB#6	22.52	PASS
Band7	5MHz	16QAM	20775	12RB#6	21.58	PASS
Band7	5MHz	QPSK	20775	12RB#13	22.38	PASS
Band7	5MHz	16QAM	20775	12RB#13	21.66	PASS
Band7	5MHz	QPSK	20775	25RB#0	22.38	PASS
Band7	5MHz	16QAM	20775	25RB#0	21.59	PASS
Band7	5MHz	QPSK	21100	1RB#0	23.00	PASS
Band7	5MHz	16QAM	21100	1RB#0	21.76	PASS
Band7	5MHz	QPSK	21100	1RB#12	23.04	PASS
Band7	5MHz	16QAM	21100	1RB#12	21.68	PASS
Band7	5MHz	QPSK	21100	1RB#24	22.99	PASS
Band7	5MHz	QPSK	21425	1RB#12	23.52	PASS
Band7	5MHz	16QAM	21425	1RB#12	22.73	PASS
Band7	5MHz	QPSK	21425	1RB#24	23.17	PASS
Band7	5MHz	16QAM	21425	1RB#24	22.77	PASS
Band7	5MHz	QPSK	21425	12RB#0	23.20	PASS
Band7	5MHz	16QAM	21425	12RB#0	22.53	PASS
Band7	5MHz	QPSK	21425	12RB#6	23.17	PASS
Band7	5MHz	16QAM	21425	12RB#6	22.51	PASS
Band7	5MHz	QPSK	21425	12RB#13	23.34	PASS
Band7	5MHz	16QAM	21425	12RB#13	22.56	PASS
Band7	5MHz	QPSK	21425	25RB#0	23.27	PASS
Band7	5MHz	16QAM	21425	25RB#0	22.63	PASS
Band7	10MHz	QPSK	20800	1RB#0	22.70	PASS
Band7	10MHz	16QAM	20800	1RB#0	22.67	PASS
Band7	10MHz	QPSK	20800	1RB#24	22.51	PASS
Band7	10MHz	16QAM	20800	1RB#24	22.50	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



Band7	10MHz	QPSK	20800	1RB#49	22.46	PASS
Band7	10MHz	16QAM	20800	1RB#49	22.45	PASS
Band7	10MHz	QPSK	20800	25RB#0	22.60	PASS
Band7	10MHz	16QAM	20800	25RB#0	22.21	PASS
Band7	10MHz	QPSK	20800	25RB#12	22.63	PASS
Band7	10MHz	16QAM	20800	25RB#12	22.21	PASS
Band7	10MHz	QPSK	20800	25RB#25	22.54	PASS
Band7	10MHz	16QAM	20800	25RB#25	22.19	PASS
Band7	10MHz	QPSK	20800	50RB#0	22.55	PASS
Band7	10MHz	16QAM	20800	50RB#0	22.36	PASS
Band7	10MHz	QPSK	21100	1RB#0	23.95	PASS
Band7	10MHz	16QAM	21100	1RB#0	23.01	PASS
Band7	10MHz	QPSK	21100	1RB#24	23.92	PASS
Band7	10MHz	16QAM	21100	1RB#24	23.02	PASS
Band7	10MHz	QPSK	21100	1RB#49	23.86	PASS
Band7	10MHz	16QAM	21100	1RB#49	23.06	PASS
Band7	10MHz	QPSK	21100	25RB#0	23.11	PASS
Band7	10MHz	16QAM	21100	25RB#0	22.40	PASS
Band7	10MHz	QPSK	21100	25RB#12	23.14	PASS
Band7	10MHz	16QAM	21100	25RB#12	22.32	PASS
Band7	10MHz	QPSK	21100	25RB#25	23.07	PASS
Band7	10MHz	16QAM	21100	25RB#25	22.33	PASS
Band7	10MHz	QPSK	21100	50RB#0	22.93	PASS
Band7	10MHz	16QAM	21100	50RB#0	22.21	PASS
Band7	10MHz	QPSK	21400	1RB#0	22.90	PASS
Band7	10MHz	16QAM	21400	1RB#0	22.73	PASS
Band7	10MHz	QPSK	21400	1RB#24	23.06	PASS
Band7	10MHz	16QAM	21400	1RB#24	23.06	PASS
Band7	10MHz	QPSK	21400	1RB#49	23.42	PASS
Band7	10MHz	16QAM	21400	1RB#49	23.42	PASS
Band7	10MHz	QPSK	21400	25RB#0	23.00	PASS
Band7	10MHz	16QAM	21400	25RB#0	22.56	PASS
Band7	10MHz	QPSK	21400	25RB#12	22.99	PASS
Band7	10MHz	16QAM	21400	25RB#12	22.55	PASS
Band7	10MHz	QPSK	21400	25RB#25	23.37	PASS
Band7	10MHz	16QAM	21400	25RB#25	22.50	PASS
Band7	10MHz	QPSK	21400	50RB#0	23.19	PASS
Band7	10MHz	16QAM	21400	50RB#0	22.64	PASS
Band7	15MHz	QPSK	20825	1RB#0	22.67	PASS
Band7	15MHz	16QAM	20825	1RB#0	22.64	PASS
Band7	15MHz	QPSK	20825	1RB#38	22.31	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



Band7	15MHz	16QAM	20825	1RB#38	22.30	PASS
Band7	15MHz	QPSK	20825	1RB#74	22.33	PASS
Band7	15MHz	16QAM	20825	1RB#74	22.36	PASS
Band7	15MHz	QPSK	20825	38RB#0	22.41	PASS
Band7	15MHz	16QAM	20825	38RB#0	22.41	PASS
Band7	15MHz	QPSK	20825	38RB#18	22.40	PASS
Band7	15MHz	16QAM	20825	38RB#18	22.39	PASS
Band7	15MHz	QPSK	20825	38RB#37	22.39	PASS
Band7	15MHz	16QAM	20825	38RB#37	22.39	PASS
Band7	15MHz	QPSK	20825	75RB#0	22.38	PASS
Band7	15MHz	16QAM	20825	75RB#0	22.35	PASS
Band7	15MHz	QPSK	21100	1RB#0	23.45	PASS
Band7	15MHz	16QAM	21100	1RB#0	23.19	PASS
Band7	15MHz	QPSK	21100	1RB#38	23.51	PASS
Band7	15MHz	16QAM	21100	1RB#38	23.14	PASS
Band7	15MHz	QPSK	21100	1RB#74	23.35	PASS
Band7	15MHz	16QAM	21100	1RB#74	23.26	PASS
Band7	15MHz	QPSK	21100	38RB#0	22.94	PASS
Band7	15MHz	16QAM	21100	38RB#0	22.95	PASS
Band7	15MHz	QPSK	21100	38RB#18	22.95	PASS
Band7	15MHz	16QAM	21100	38RB#18	22.96	PASS
Band7	15MHz	QPSK	21100	38RB#37	22.96	PASS
Band7	15MHz	16QAM	21100	38RB#37	22.97	PASS
Band7	15MHz	QPSK	21100	75RB#0	22.98	PASS
Band7	15MHz	16QAM	21100	75RB#0	22.27	PASS
Band7	15MHz	QPSK	21375	1RB#0	22.85	PASS
Band7	15MHz	16QAM	21375	1RB#0	22.51	PASS
Band7	15MHz	QPSK	21375	1RB#38	22.92	PASS
Band7	15MHz	16QAM	21375	1RB#38	22.70	PASS
Band7	15MHz	QPSK	21375	1RB#74	23.04	PASS
Band7	15MHz	16QAM	21375	1RB#74	22.84	PASS
Band7	15MHz	QPSK	21375	38RB#0	22.94	PASS
Band7	15MHz	16QAM	21375	38RB#0	22.92	PASS
Band7	15MHz	QPSK	21375	38RB#18	22.92	PASS
Band7	15MHz	16QAM	21375	38RB#18	22.91	PASS
Band7	15MHz	QPSK	21375	38RB#37	22.91	PASS
Band7	15MHz	16QAM	21375	38RB#37	22.91	PASS
Band7	15MHz	QPSK	21375	75RB#0	22.90	PASS
Band7	15MHz	16QAM	21375	75RB#0	22.52	PASS
Band7	20MHz	QPSK	20850	1RB#0	22.68	PASS
Band7	20MHz	16QAM	20850	1RB#0	22.53	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



Band7	20MHz	QPSK	20850	1RB#49	22.25	PASS
Band7	20MHz	16QAM	20850	1RB#49	22.14	PASS
Band7	20MHz	QPSK	20850	1RB#99	23.42	PASS
Band7	20MHz	16QAM	20850	1RB#99	22.81	PASS
Band7	20MHz	QPSK	20850	50RB#0	22.25	PASS
Band7	20MHz	16QAM	20850	50RB#0	22.27	PASS
Band7	20MHz	QPSK	20850	50RB#25	22.26	PASS
Band7	20MHz	16QAM	20850	50RB#25	22.27	PASS
Band7	20MHz	QPSK	20850	50RB#50	22.72	PASS
Band7	20MHz	16QAM	20850	50RB#50	22.33	PASS
Band7	20MHz	QPSK	20850	100RB#0	22.47	PASS
Band7	20MHz	16QAM	20850	100RB#0	22.19	PASS
Band7	20MHz	QPSK	21100	1RB#0	23.83	PASS
Band7	20MHz	16QAM	21100	1RB#0	23.65	PASS
Band7	20MHz	QPSK	21100	1RB#49	23.93	PASS
Band7	20MHz	16QAM	21100	1RB#49	23.66	PASS
Band7	20MHz	QPSK	21100	1RB#99	23.76	PASS
Band7	20MHz	16QAM	21100	1RB#99	23.65	PASS
Band7	20MHz	QPSK	21100	50RB#0	23.07	PASS
Band7	20MHz	16QAM	21100	50RB#0	22.28	PASS
Band7	20MHz	QPSK	21100	50RB#25	23.03	PASS
Band7	20MHz	16QAM	21100	50RB#25	22.27	PASS
Band7	20MHz	QPSK	21100	50RB#50	23.01	PASS
Band7	20MHz	16QAM	21100	50RB#50	22.26	PASS
Band7	20MHz	QPSK	21100	100RB#0	23.03	PASS
Band7	20MHz	16QAM	21100	100RB#0	22.29	PASS
Band7	20MHz	QPSK	21350	1RB#0	23.01	PASS
Band7	20MHz	16QAM	21350	1RB#0	22.74	PASS
Band7	20MHz	QPSK	21350	1RB#49	22.73	PASS
Band7	20MHz	16QAM	21350	1RB#49	22.59	PASS
Band7	20MHz	QPSK	21350	1RB#99	23.43	PASS
Band7	20MHz	16QAM	21350	1RB#99	23.30	PASS
Band7	20MHz	QPSK	21350	50RB#0	22.75	PASS
Band7	20MHz	16QAM	21350	50RB#0	22.60	PASS
Band7	20MHz	QPSK	21350	50RB#25	22.73	PASS
Band7	20MHz	16QAM	21350	50RB#25	22.49	PASS
Band7	20MHz	QPSK	21350	50RB#50	23.10	PASS
Band7	20MHz	16QAM	21350	50RB#50	22.63	PASS
Band7	20MHz	QPSK	21350	100RB#0	22.92	PASS
Band7	20MHz	16QAM	21350	100RB#0	22.53	PASS
Band7	5MHz	16QAM	21100	1RB#24	21.79	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



Band7	5MHz	QPSK	21100	12RB#0	22.26	PASS
Band7	5MHz	16QAM	21100	12RB#0	21.36	PASS
Band7	5MHz	QPSK	21100	12RB#6	22.26	PASS
Band7	5MHz	16QAM	21100	12RB#6	21.37	PASS
Band7	5MHz	QPSK	21100	12RB#13	22.16	PASS
Band7	5MHz	16QAM	21100	12RB#13	21.29	PASS
Band7	5MHz	QPSK	21100	25RB#0	22.41	PASS
Band7	5MHz	16QAM	21100	25RB#0	21.51	PASS
Band7	5MHz	QPSK	21425	1RB#0	23.18	PASS
Band7	5MHz	16QAM	21425	1RB#0	22.90	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
Band7	5MHz	QPSK	20775	1RB#0	4.58	13	PASS
Band7	5MHz	16QAM	20775	1RB#0	4.70	13	PASS
Band7	5MHz	QPSK	20775	25RB#0	5.13	13	PASS
Band7	5MHz	16QAM	20775	25RB#0	5.60	13	PASS
Band7	5MHz	QPSK	21100	1RB#0	4.39	13	PASS
Band7	5MHz	16QAM	21100	1RB#0	5.16	13	PASS
Band7	5MHz	QPSK	21100	25RB#0	5.26	13	PASS
Band7	5MHz	16QAM	21100	25RB#0	5.91	13	PASS
Band7	5MHz	QPSK	21425	1RB#0	4.64	13	PASS
Band7	5MHz	16QAM	21425	1RB#0	4.77	13	PASS
Band7	5MHz	QPSK	21425	25RB#0	4.99	13	PASS
Band7	5MHz	16QAM	21425	25RB#0	5.57	13	PASS
Band7	10MHz	QPSK	20800	1RB#0	4.46	13	PASS
Band7	10MHz	16QAM	20800	1RB#0	4.76	13	PASS
Band7	10MHz	QPSK	20800	50RB#0	5.16	13	PASS
Band7	10MHz	16QAM	20800	50RB#0	5.65	13	PASS
Band7	10MHz	QPSK	21100	1RB#0	4.29	13	PASS
Band7	10MHz	16QAM	21100	1RB#0	5.15	13	PASS
Band7	10MHz	QPSK	21100	50RB#0	5.25	13	PASS
Band7	10MHz	16QAM	21100	50RB#0	5.97	13	PASS
Band7	10MHz	QPSK	21400	1RB#0	4.65	13	PASS
Band7	10MHz	16QAM	21400	1RB#0	5.01	13	PASS
Band7	10MHz	QPSK	21400	50RB#0	5.03	13	PASS
Band7	10MHz	16QAM	21400	50RB#0	5.63	13	PASS
Band7	15MHz	QPSK	20825	1RB#0	4.44	13	PASS
Band7	15MHz	16QAM	20825	1RB#0	4.75	13	PASS
Band7	15MHz	QPSK	20825	75RB#0	5.44	13	PASS
Band7	15MHz	16QAM	20825	75RB#0	5.73	13	PASS
Band7	15MHz	QPSK	21100	1RB#0	4.21	13	PASS
Band7	15MHz	16QAM	21100	1RB#0	5.04	13	PASS
Band7	15MHz	QPSK	21100	75RB#0	5.47	13	PASS
Band7	15MHz	16QAM	21100	75RB#0	6.02	13	PASS
Band7	15MHz	QPSK	21375	1RB#0	4.69	13	PASS
Band7	15MHz	16QAM	21375	1RB#0	5.01	13	PASS
Band7	15MHz	QPSK	21375	75RB#0	5.35	13	PASS
Band7	15MHz	16QAM	21375	75RB#0	5.75	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

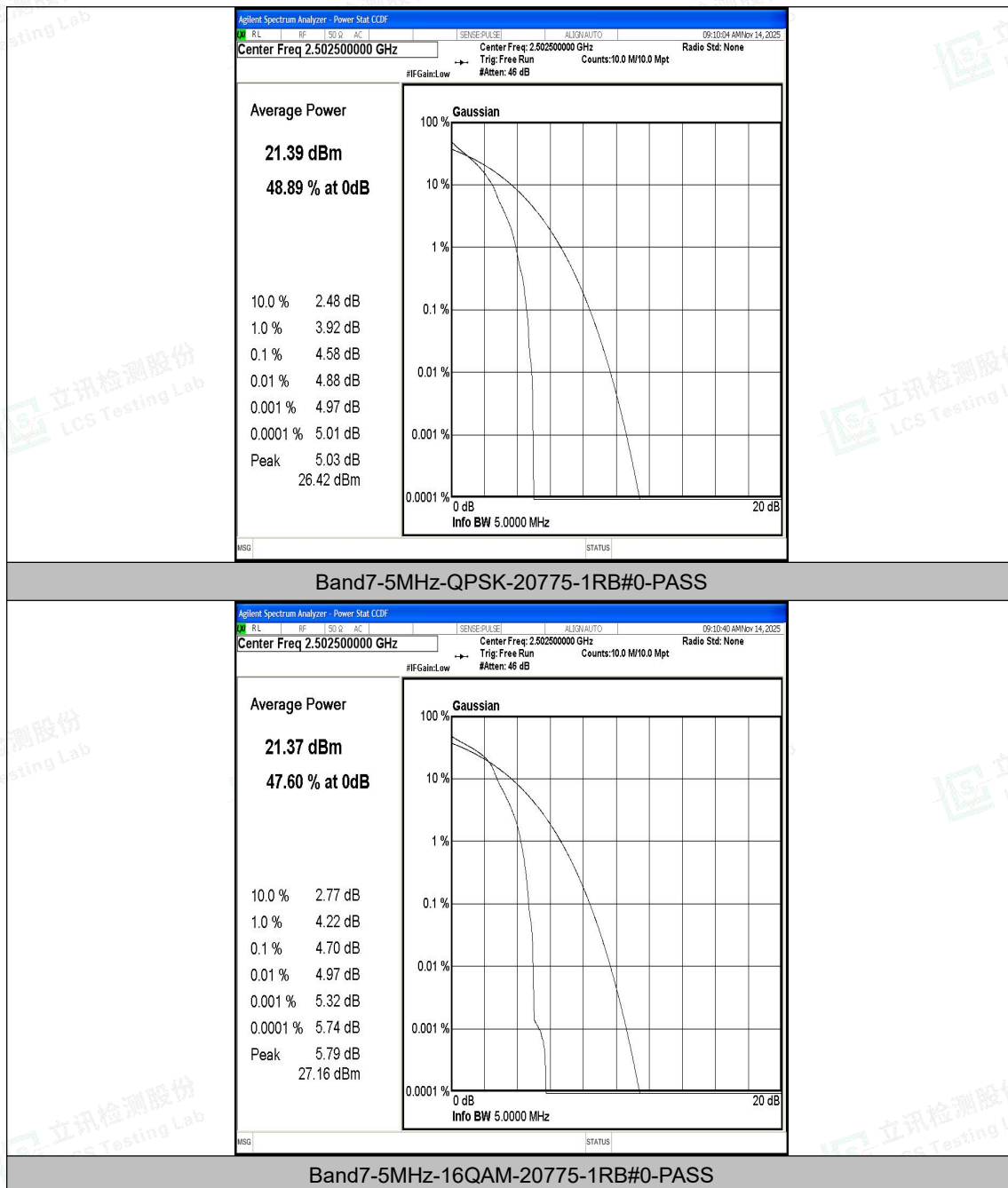


Band7	20MHz	QPSK	20850	1RB#0	4.37	13	PASS
Band7	20MHz	16QAM	20850	1RB#0	4.56	13	PASS
Band7	20MHz	QPSK	20850	100RB#0	5.18	13	PASS
Band7	20MHz	16QAM	20850	100RB#0	5.71	13	PASS
Band7	20MHz	QPSK	21100	1RB#0	4.09	13	PASS
Band7	20MHz	16QAM	21100	1RB#0	4.92	13	PASS
Band7	20MHz	QPSK	21100	100RB#0	5.21	13	PASS
Band7	20MHz	16QAM	21100	100RB#0	5.93	13	PASS
Band7	20MHz	QPSK	21350	1RB#0	4.56	13	PASS
Band7	20MHz	16QAM	21350	1RB#0	4.82	13	PASS
Band7	20MHz	QPSK	21350	100RB#0	5.11	13	PASS
Band7	20MHz	16QAM	21350	100RB#0	5.71	13	PASS





Test Graphs

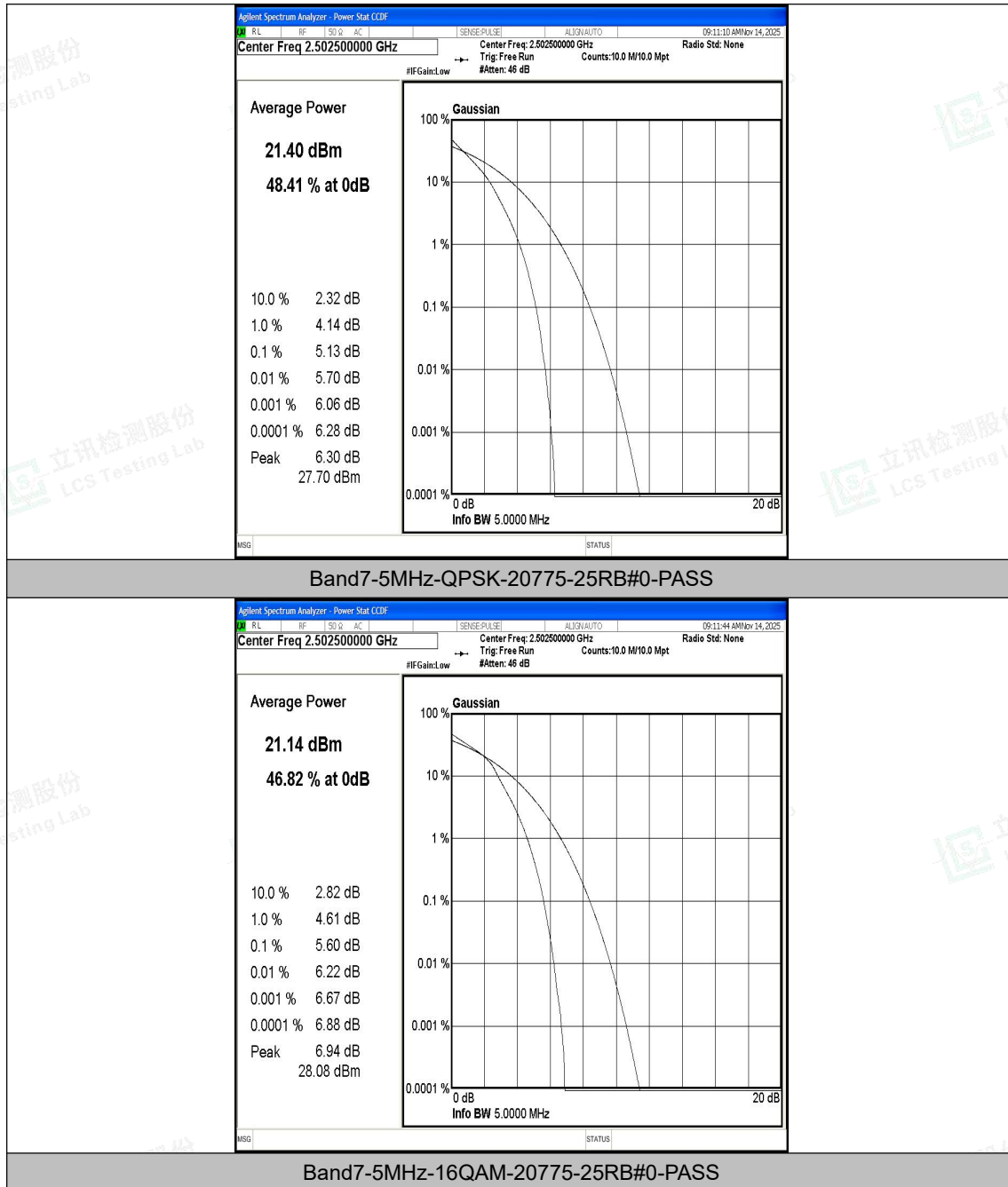


Shenzhen LCS Compliance Testing Laboratory Ltd.

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

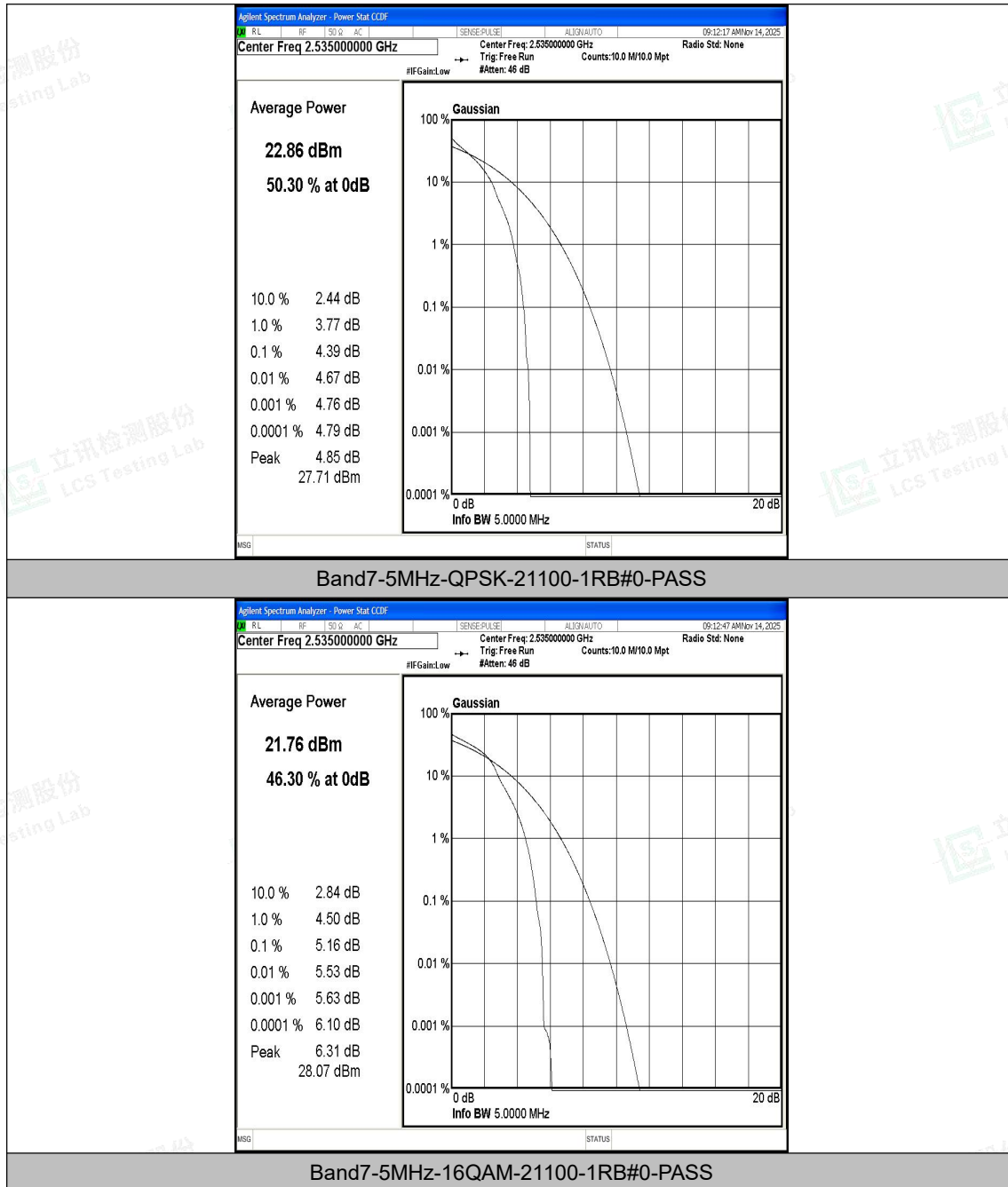


Shenzhen LCS Compliance Testing Laboratory Ltd.

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

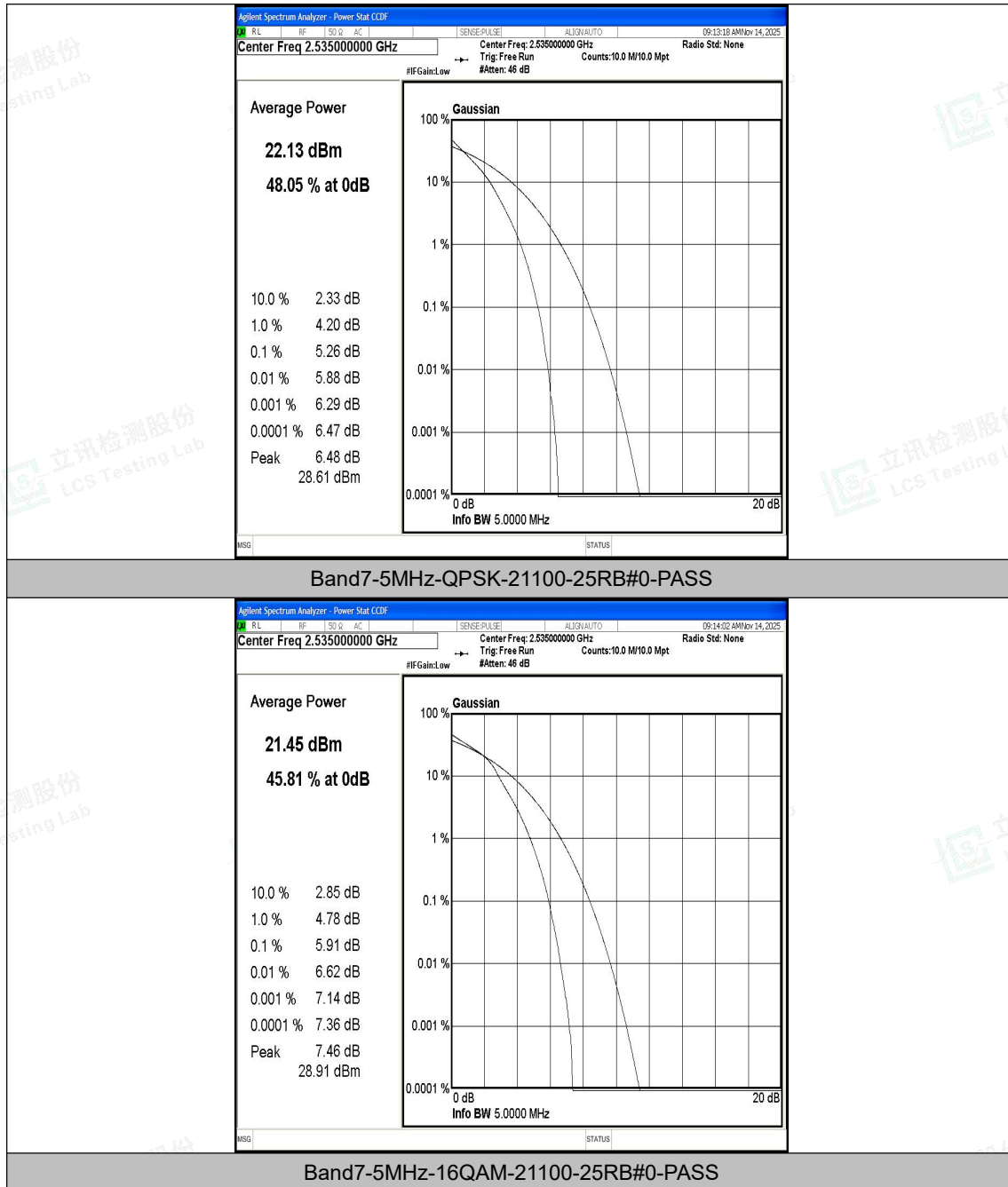


Shenzhen LCS Compliance Testing Laboratory Ltd.

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

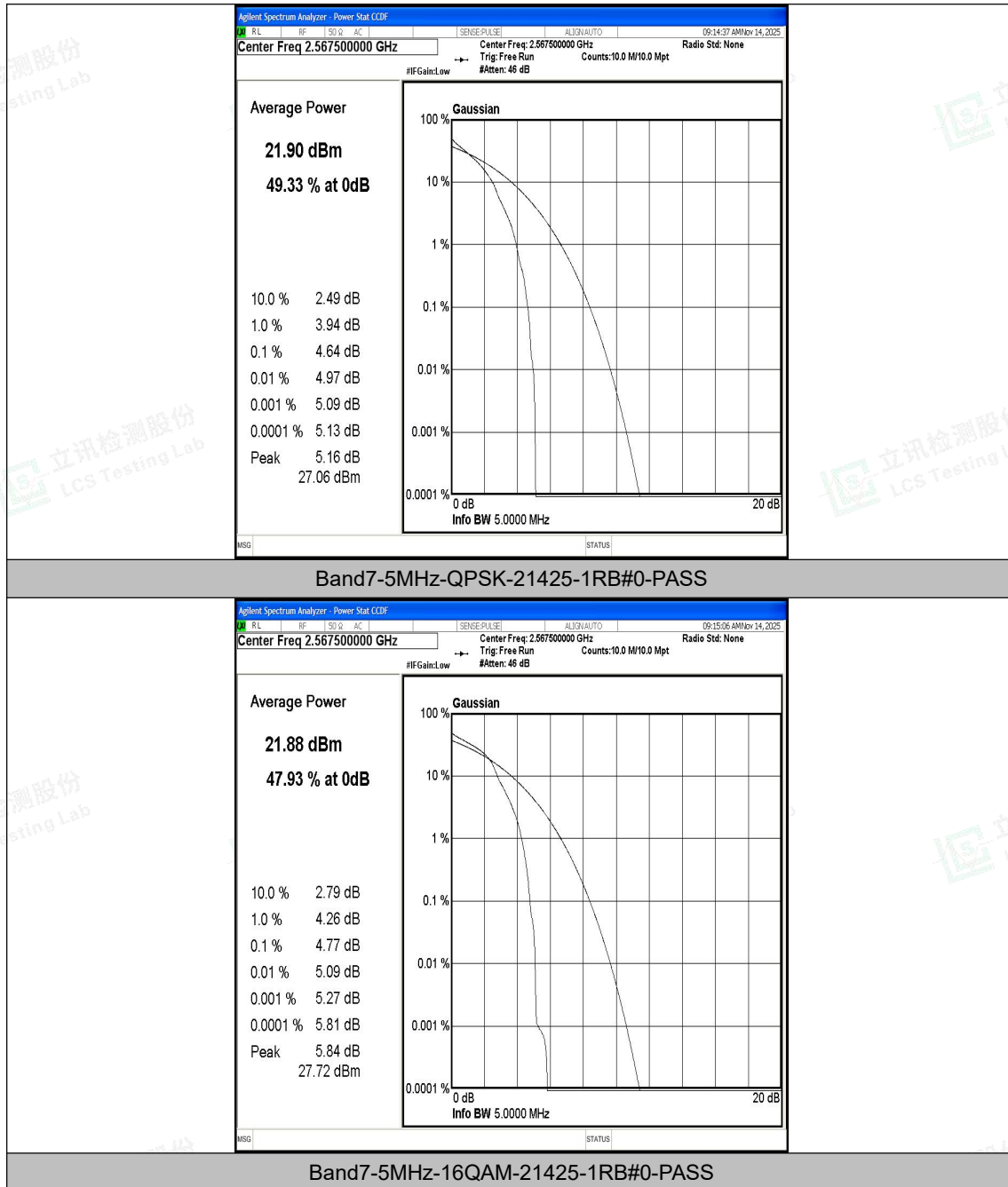


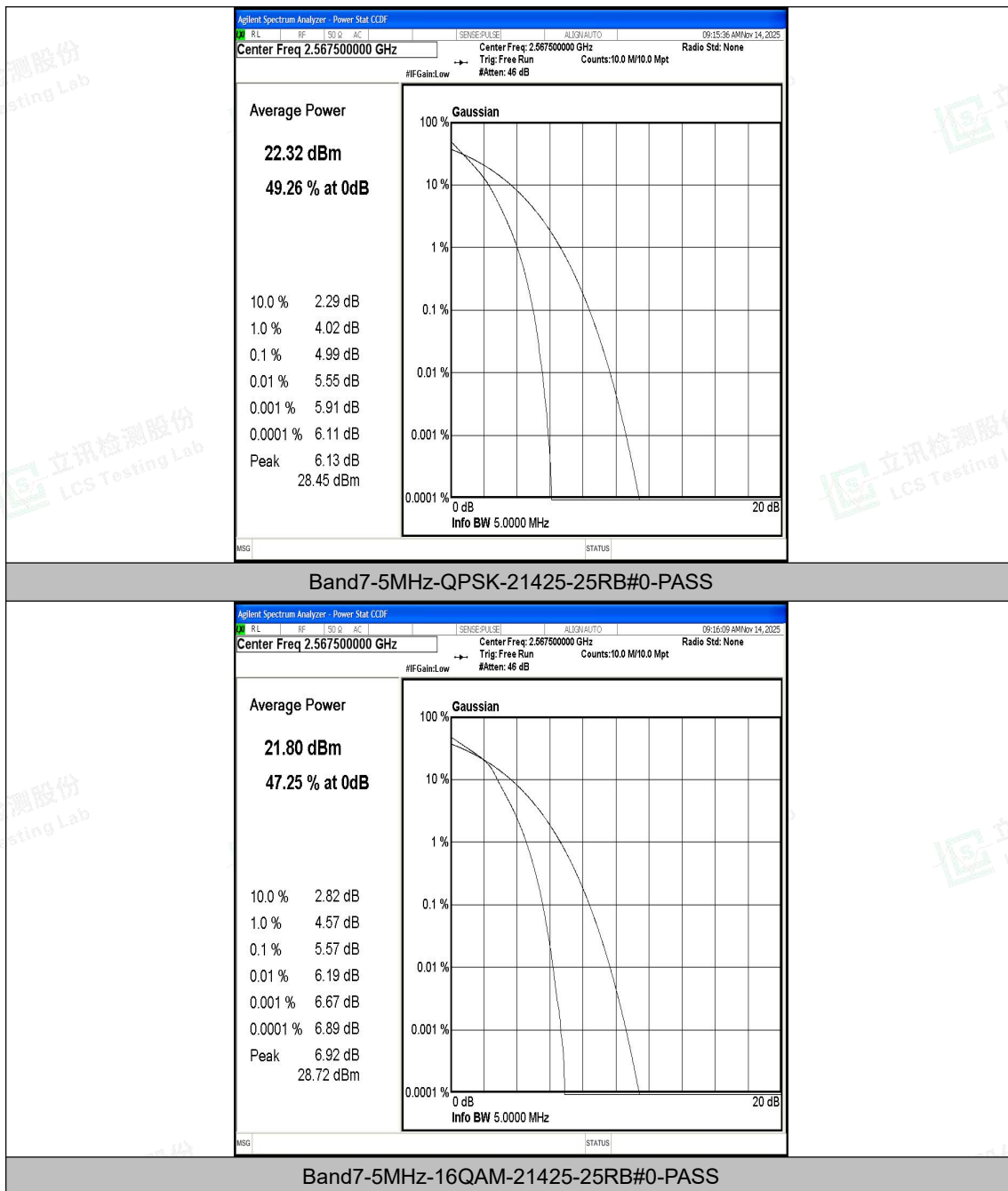
Shenzhen LCS Compliance Testing Laboratory Ltd.

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



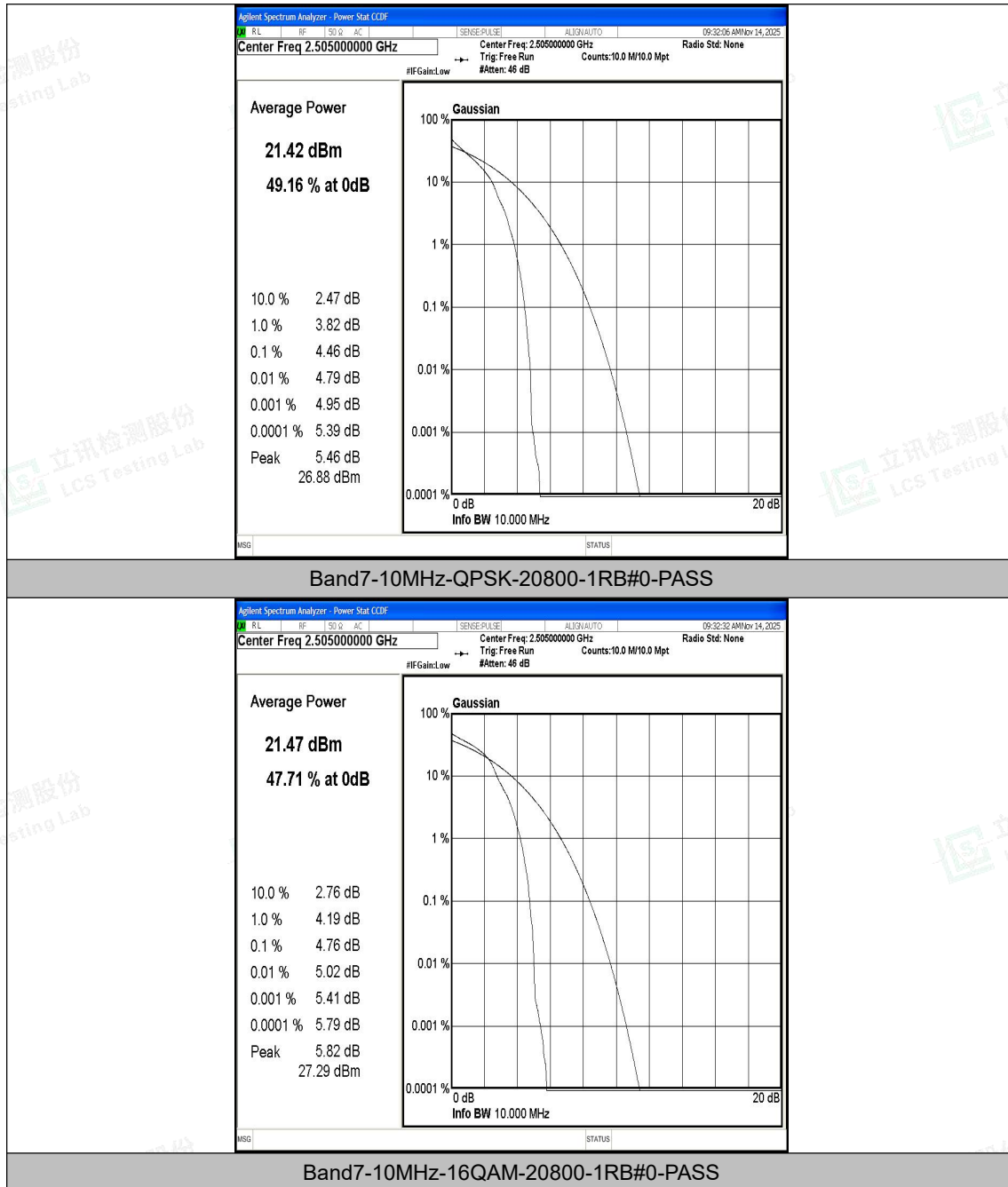


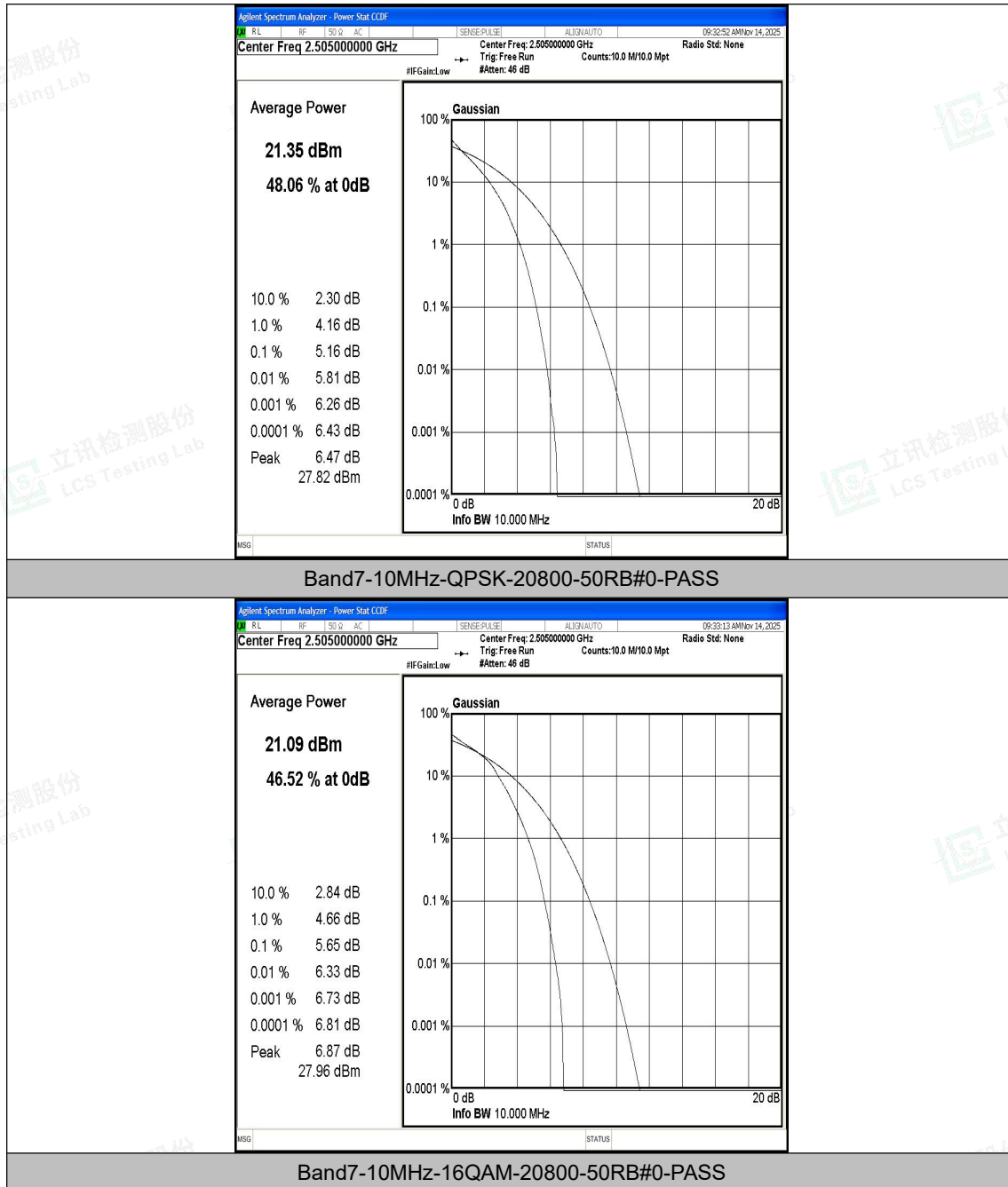
Shenzhen LCS Compliance Testing Laboratory Ltd.

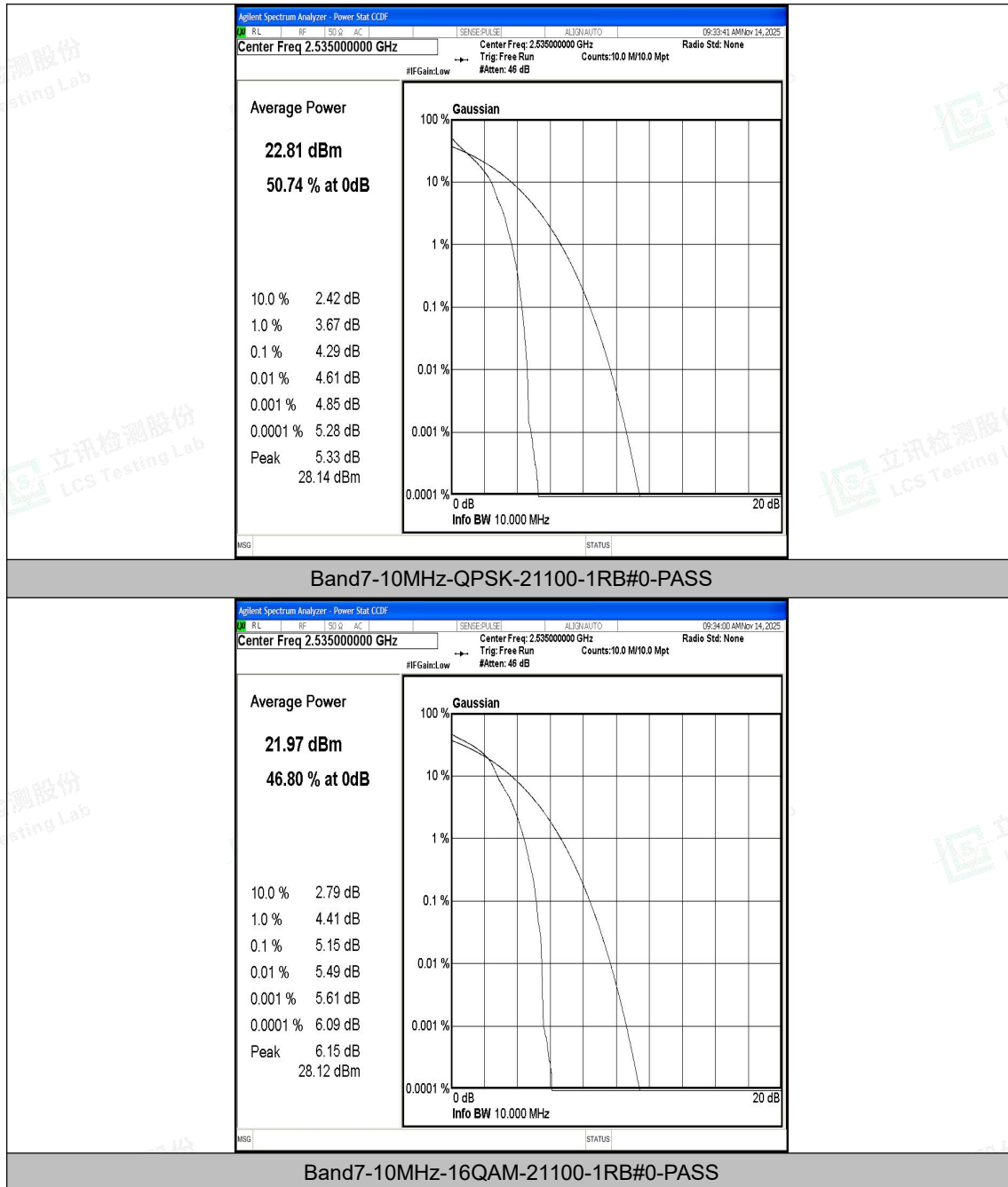
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

Scan code to check authenticity





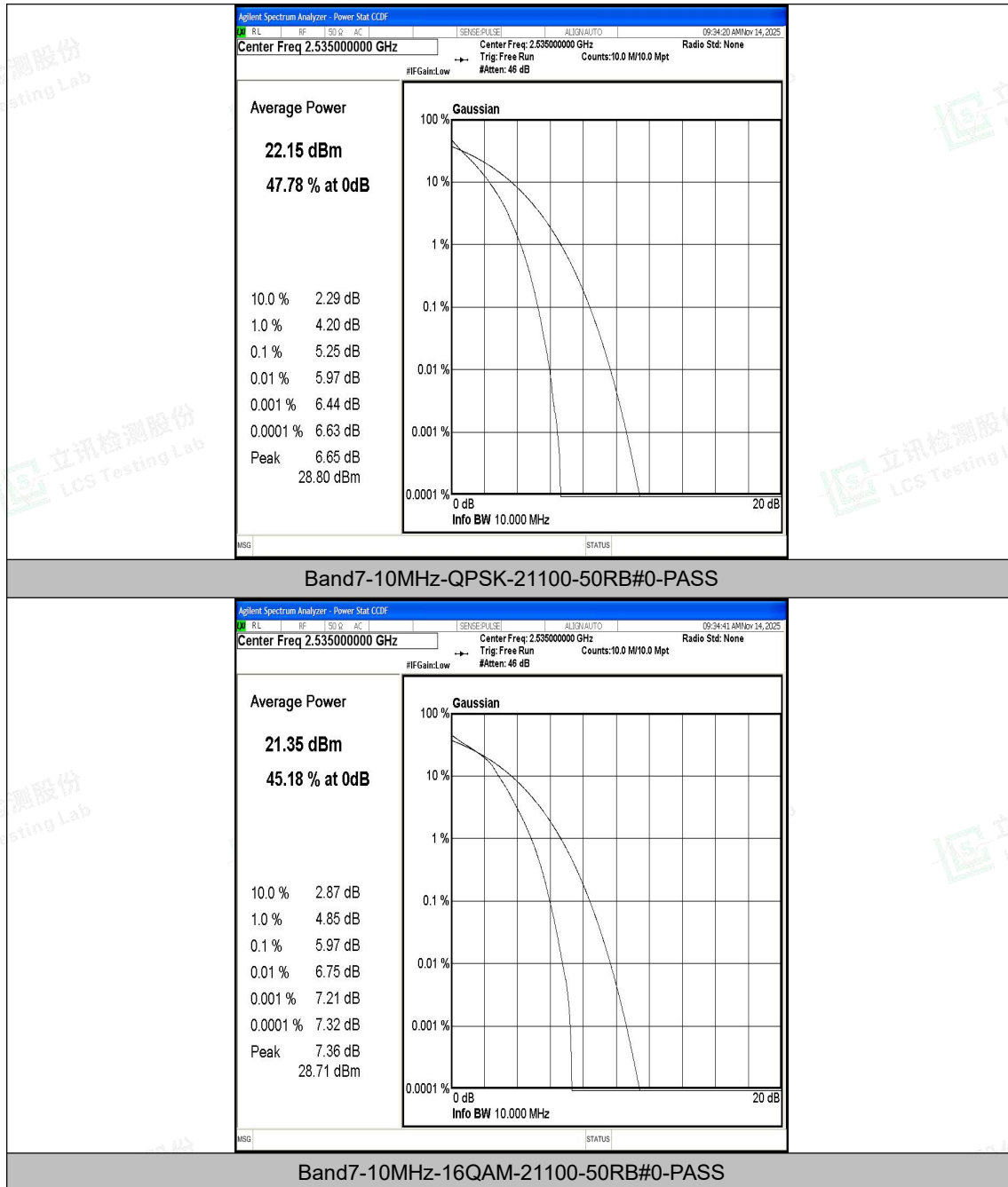


Shenzhen LCS Compliance Testing Laboratory Ltd.

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

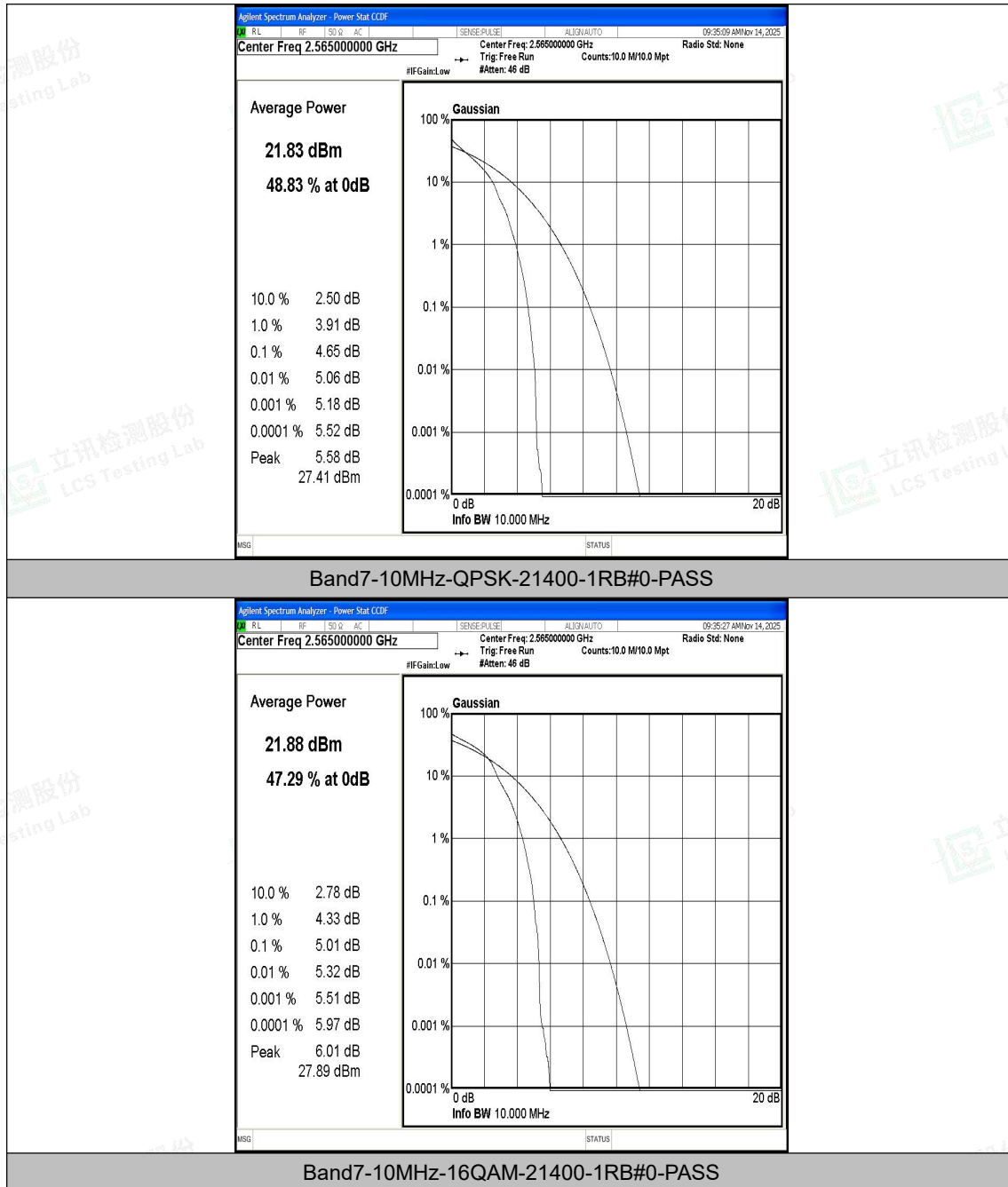


Shenzhen LCS Compliance Testing Laboratory Ltd.

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

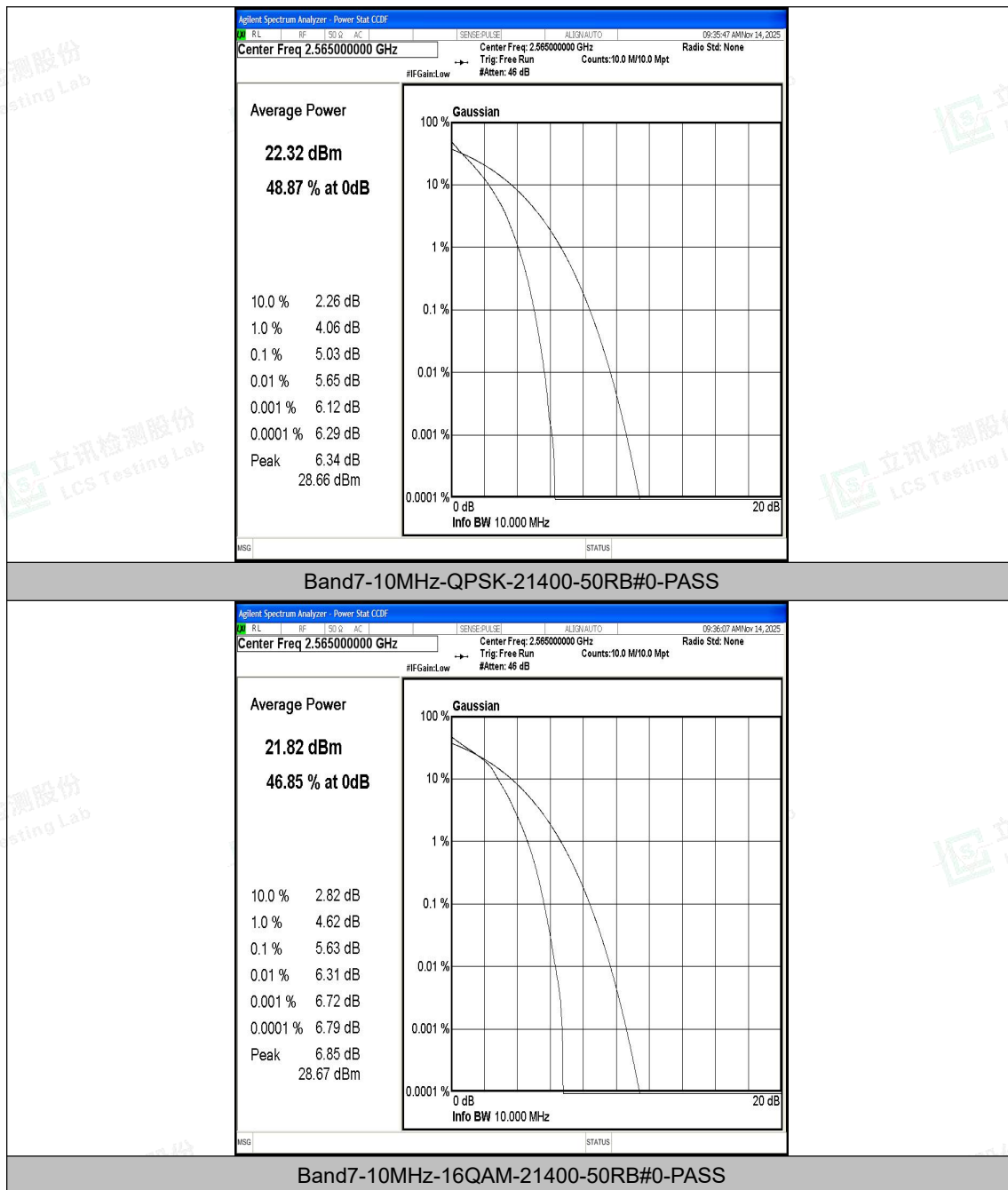


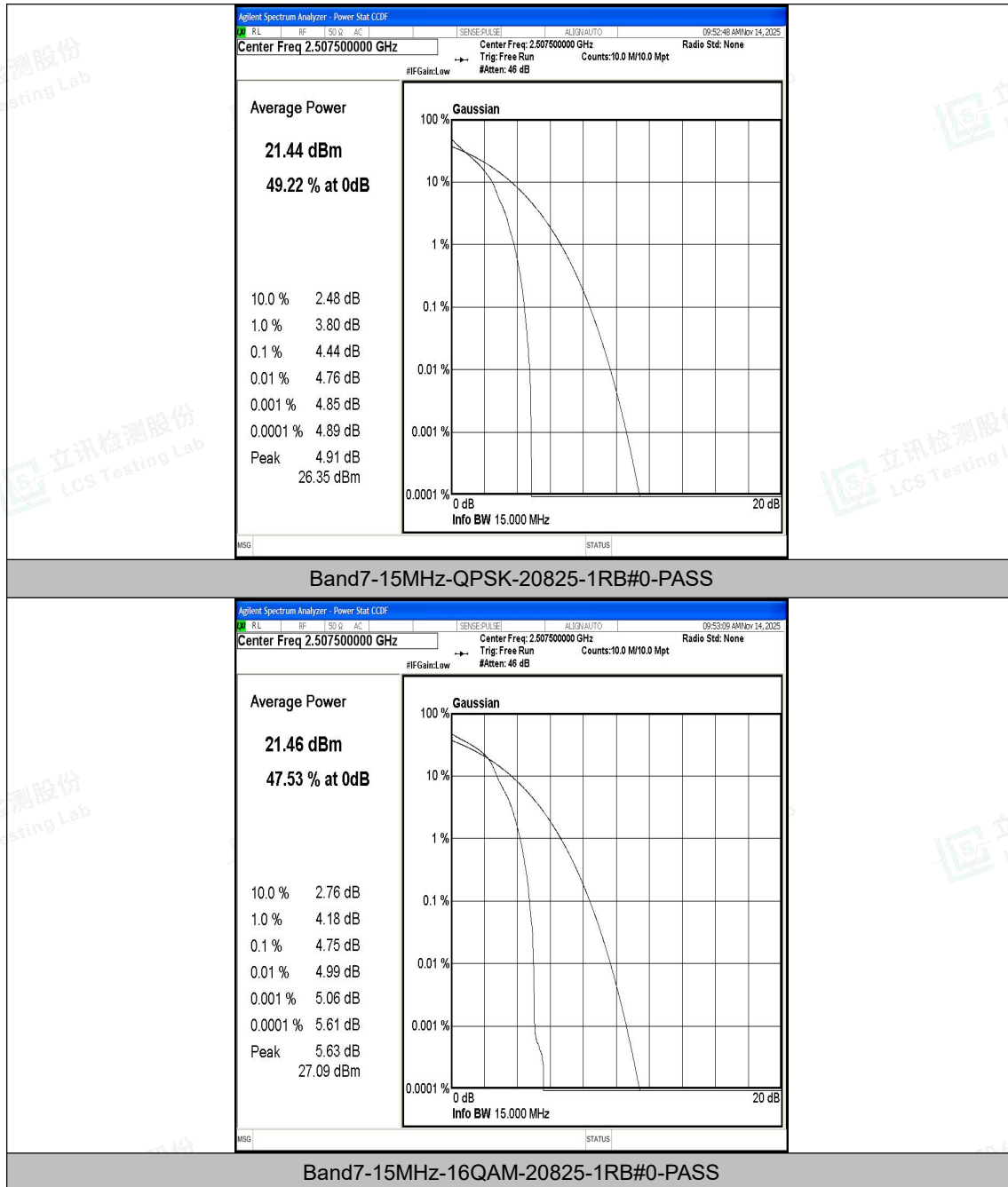
Shenzhen LCS Compliance Testing Laboratory Ltd.

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



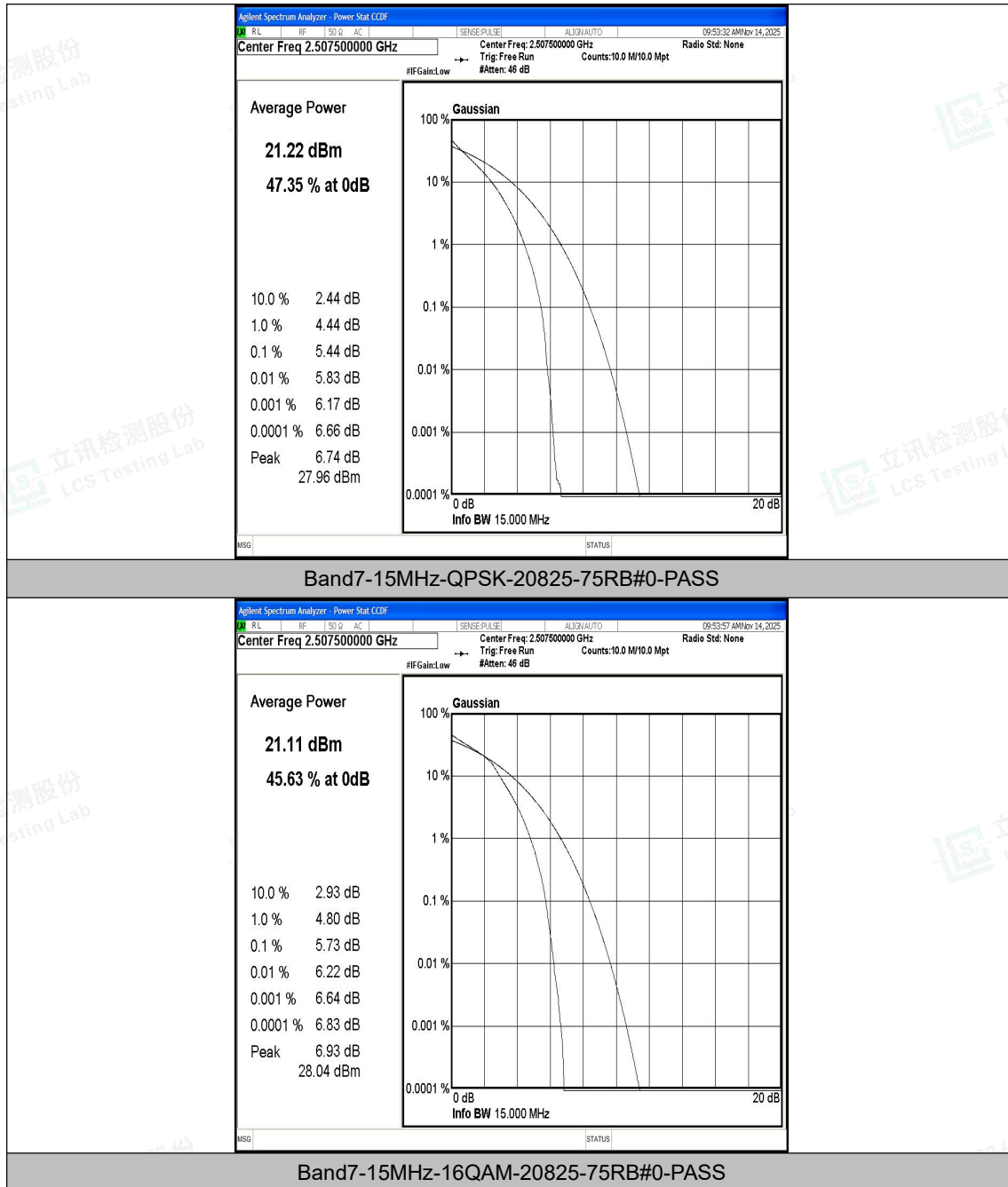


Shenzhen LCS Compliance Testing Laboratory Ltd.

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

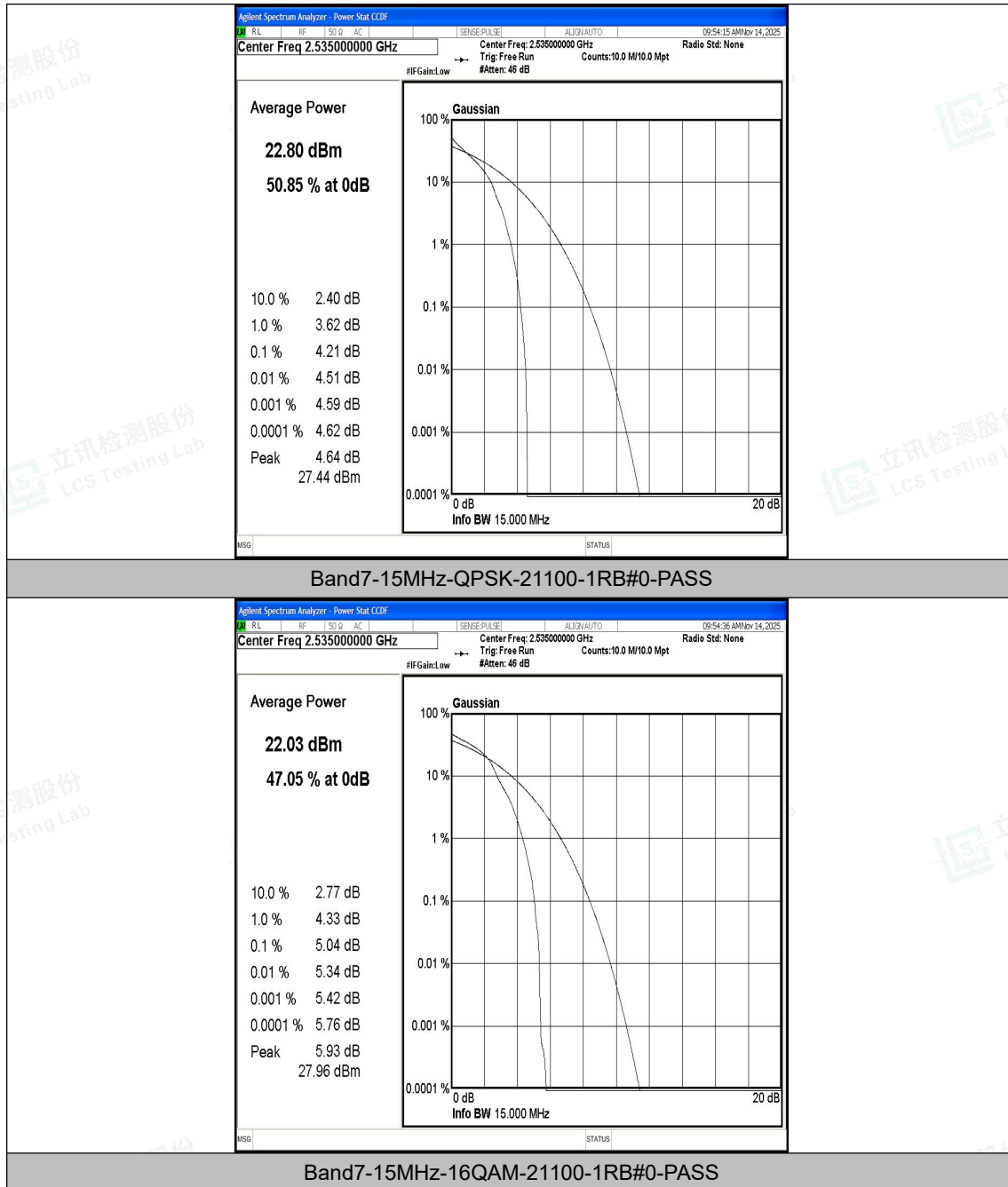


Shenzhen LCS Compliance Testing Laboratory Ltd.

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

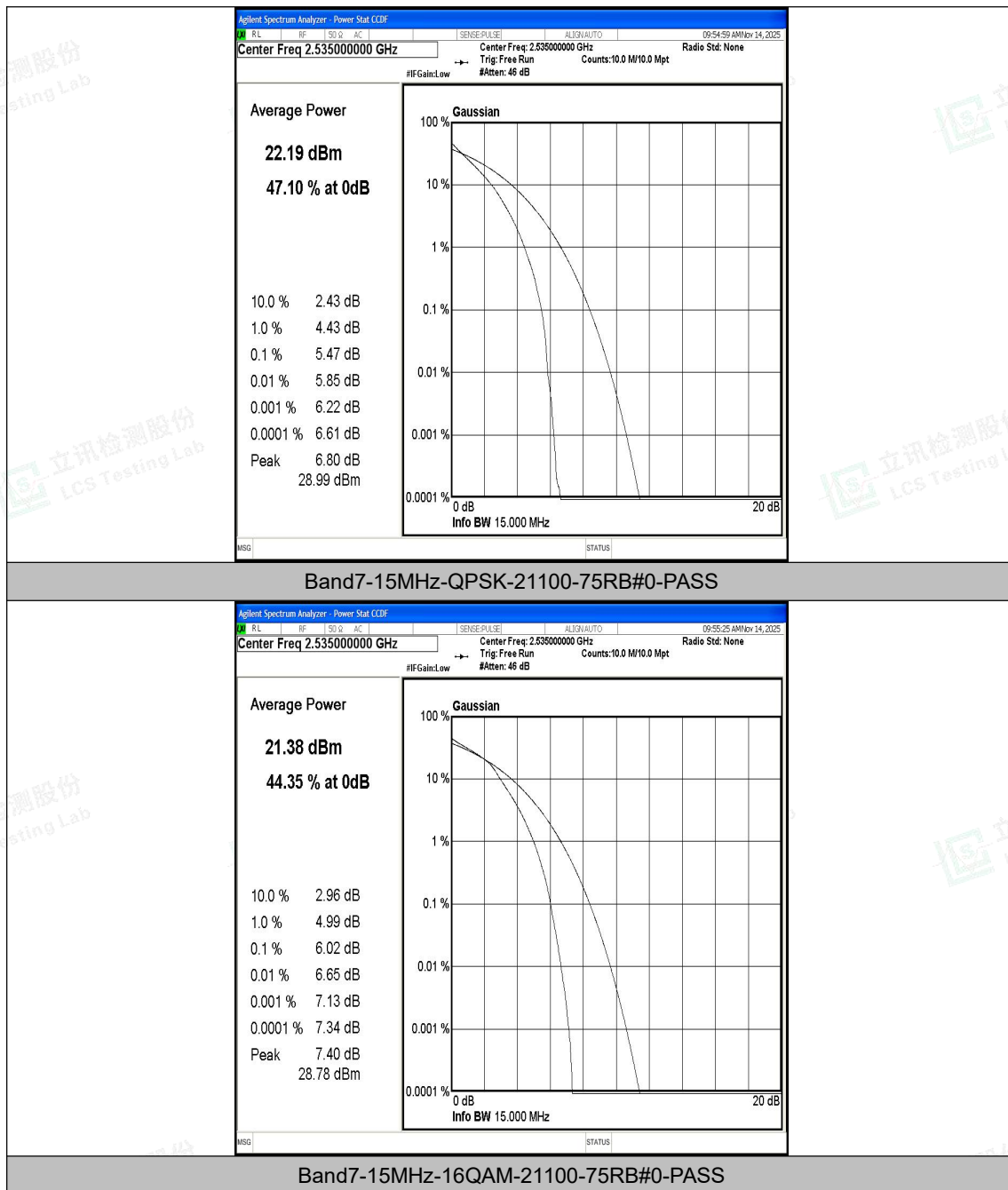


Shenzhen LCS Compliance Testing Laboratory Ltd.

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

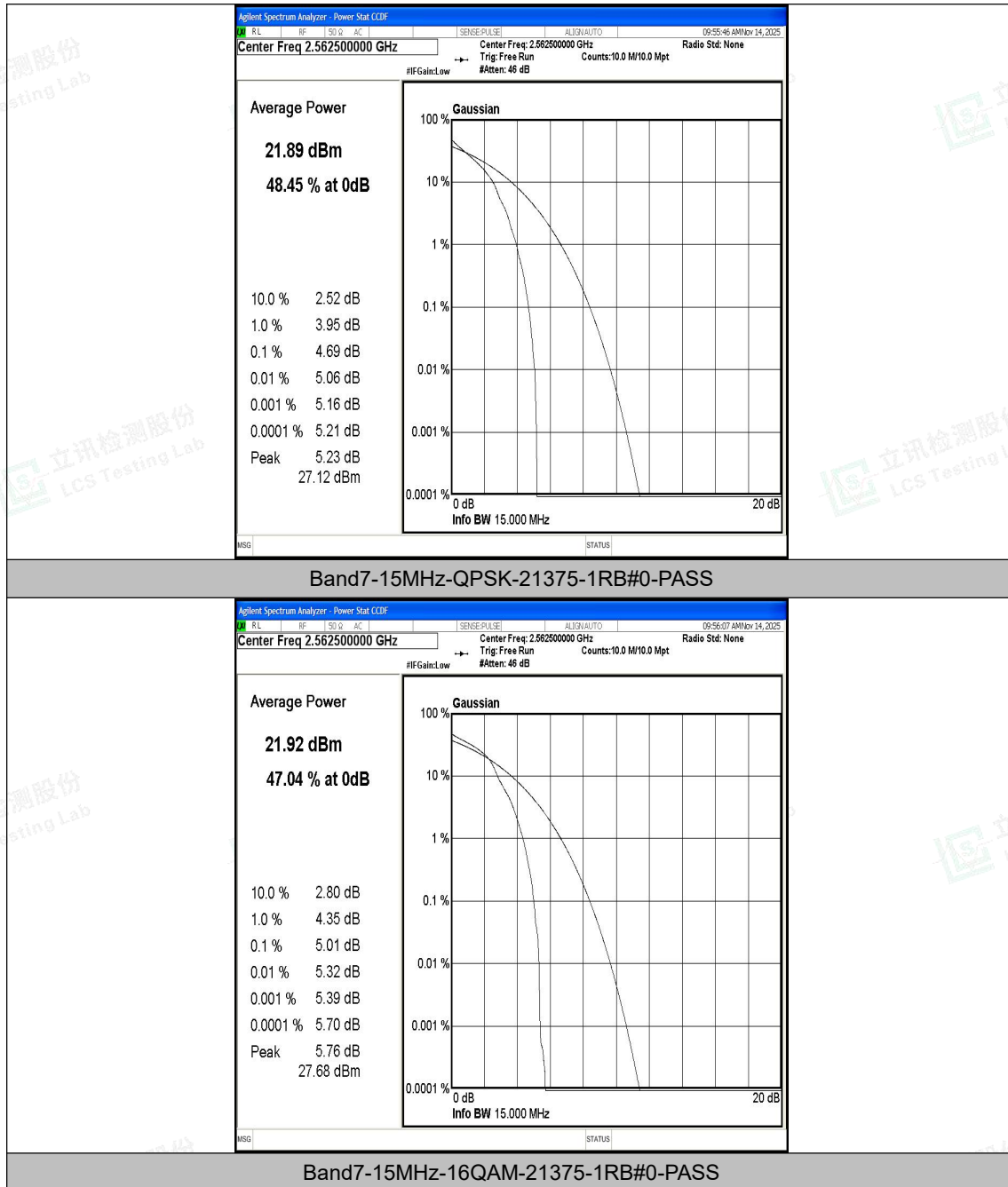


Shenzhen LCS Compliance Testing Laboratory Ltd.

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

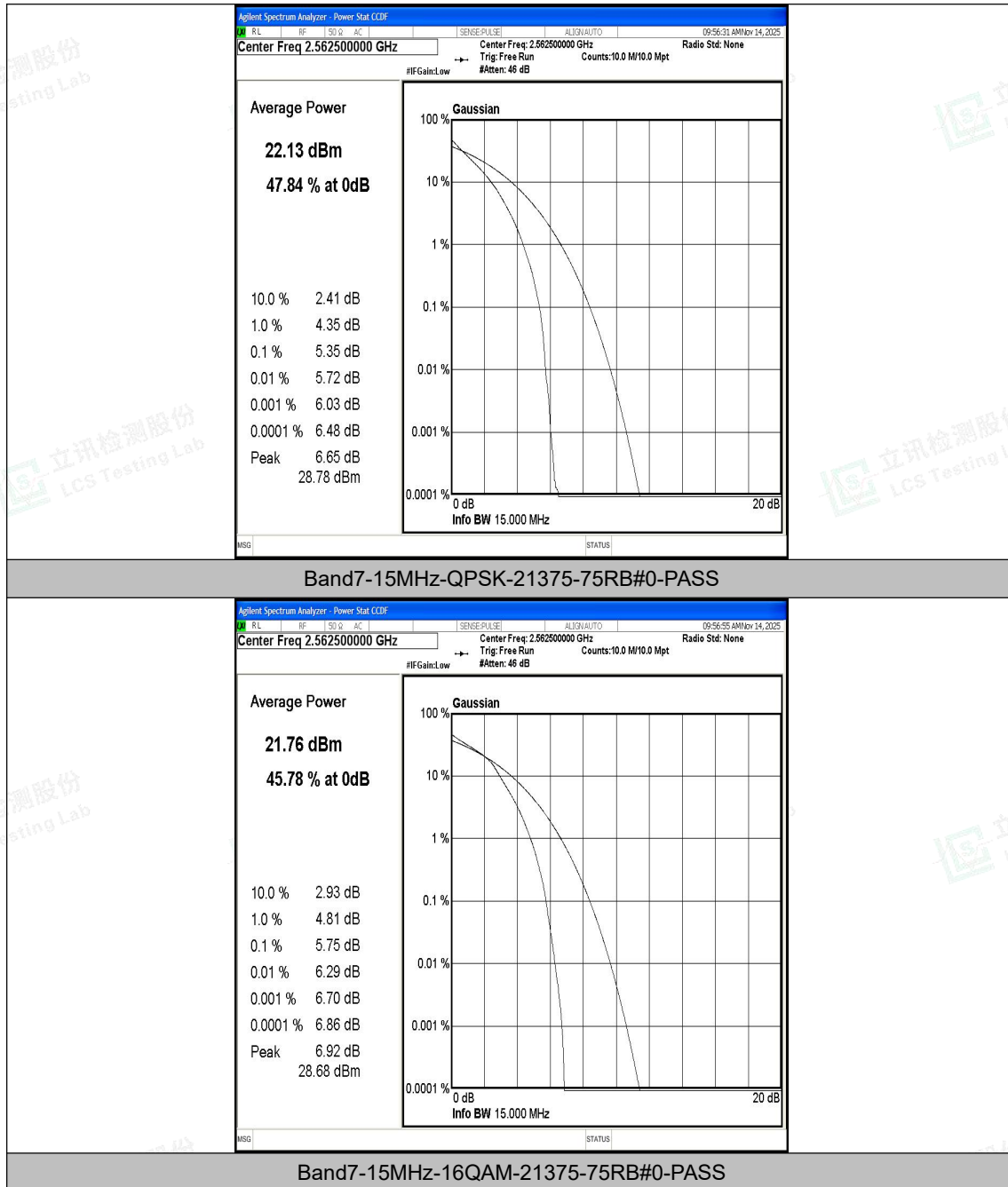


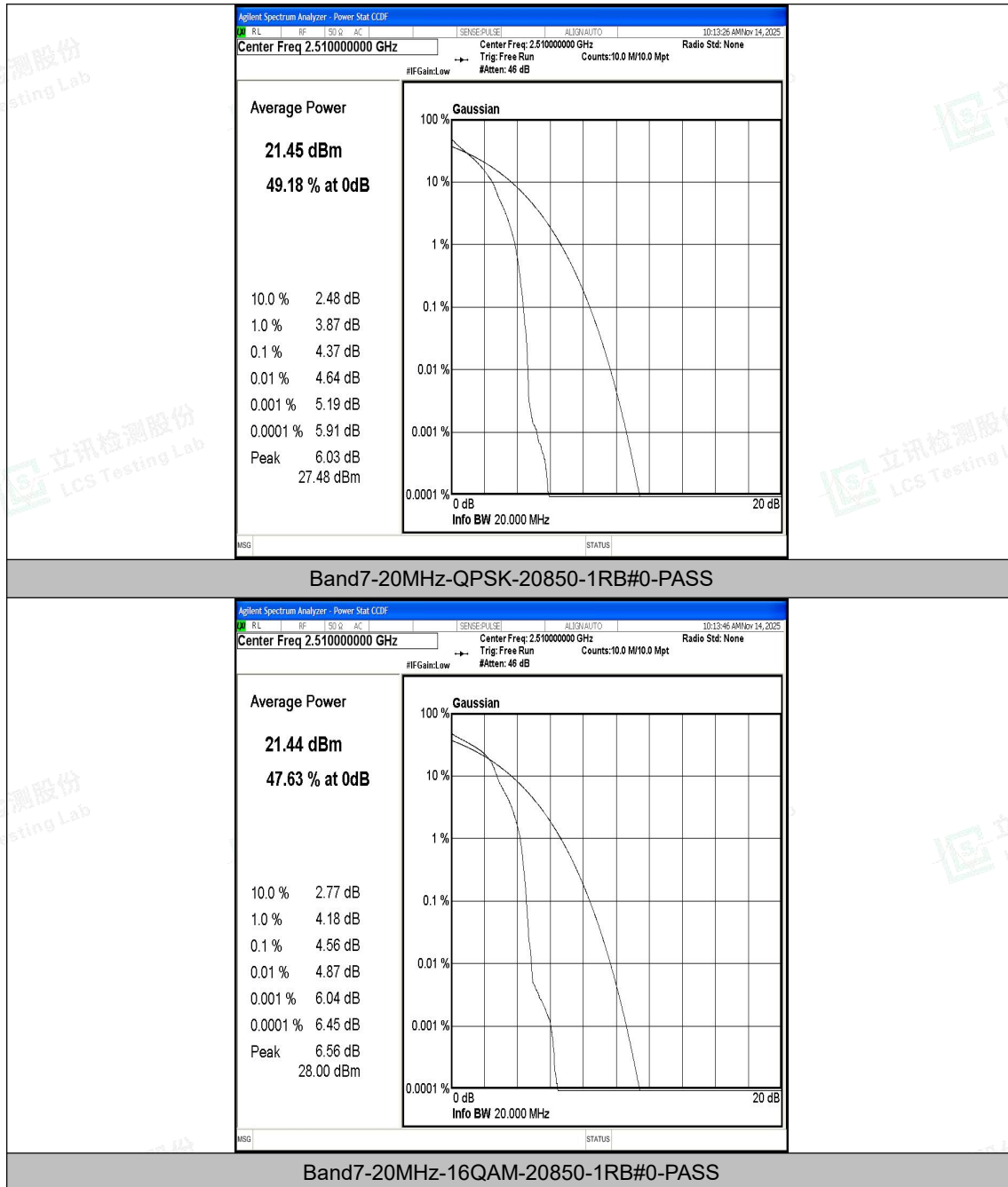
Shenzhen LCS Compliance Testing Laboratory Ltd.

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



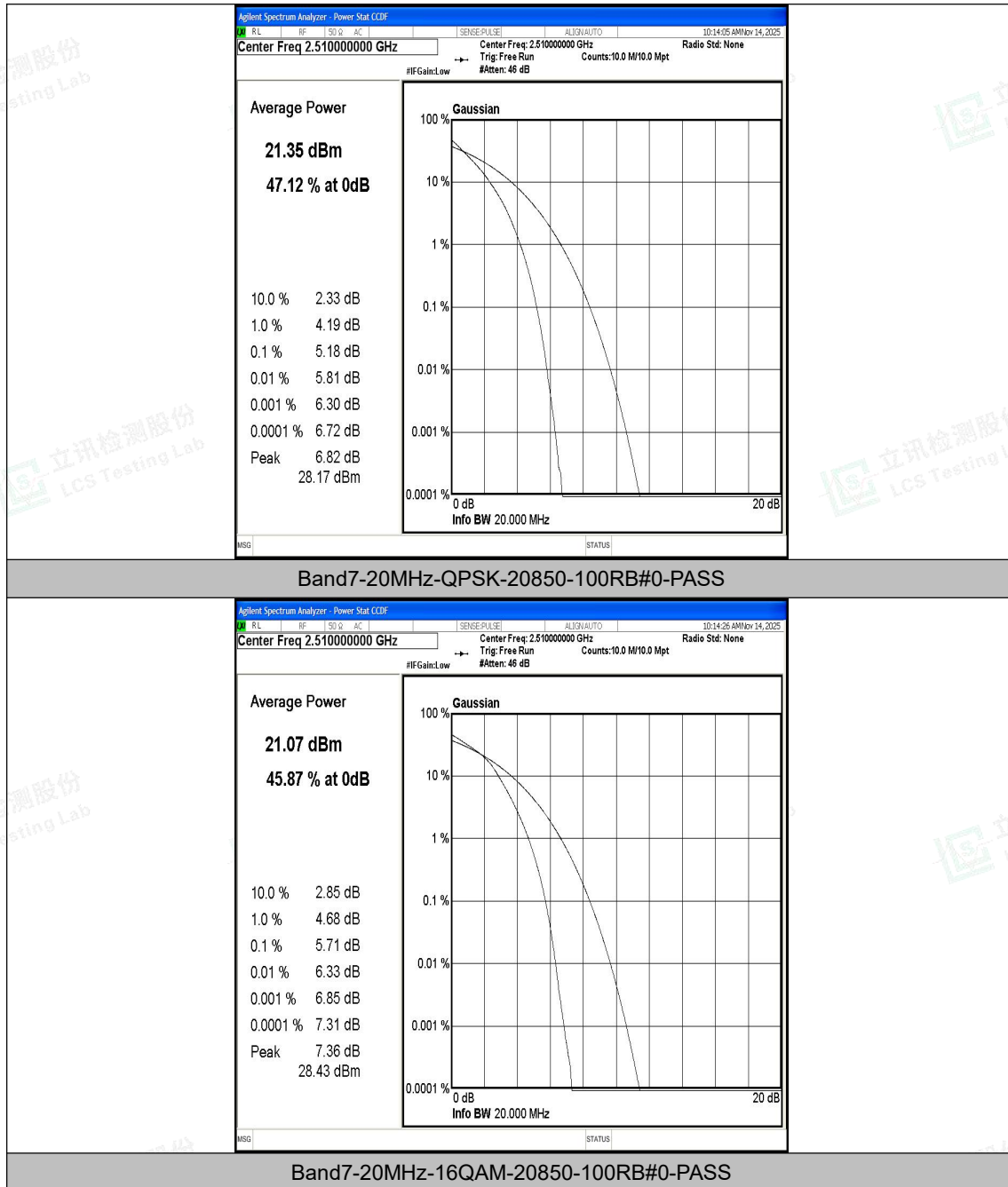


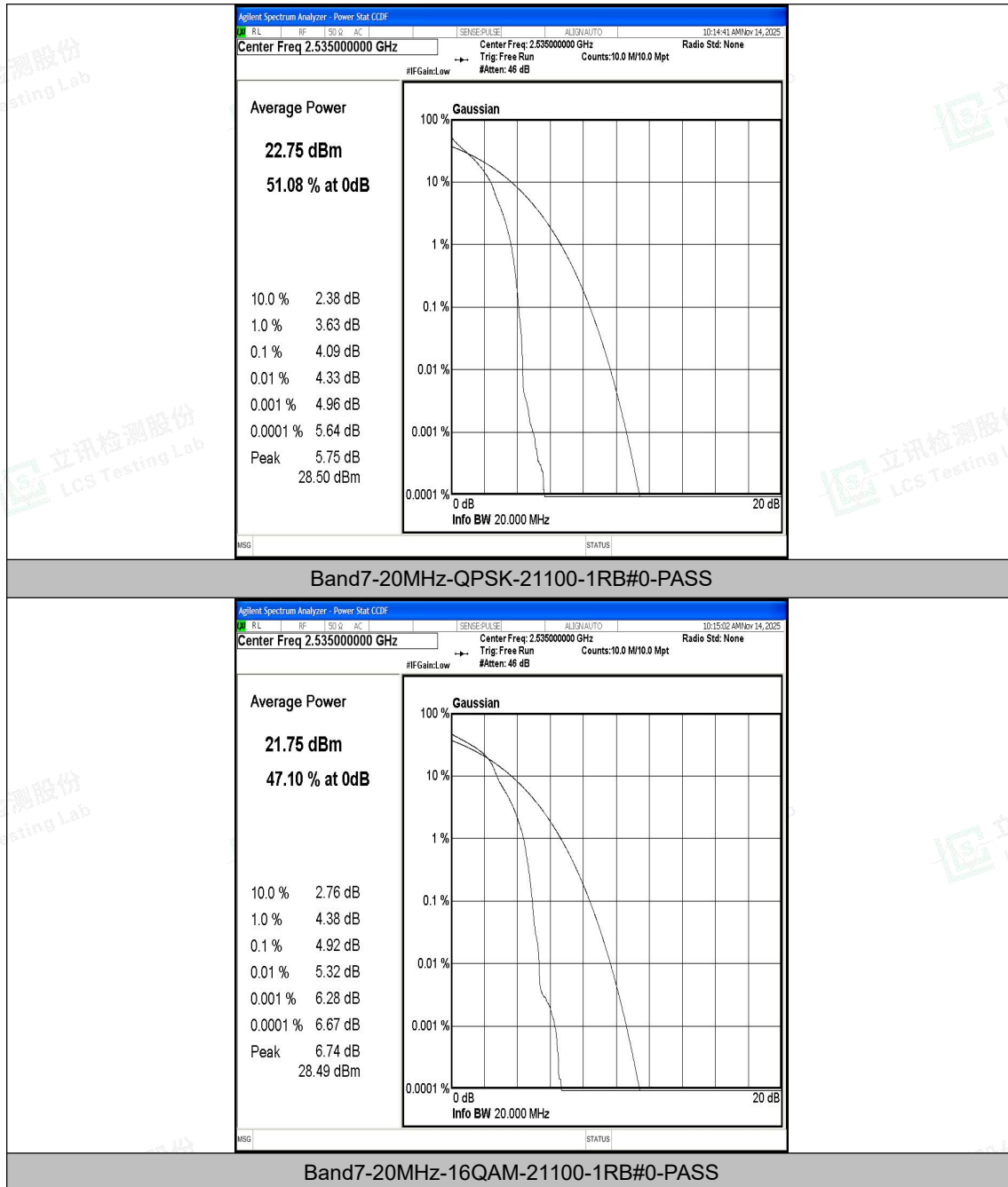
Shenzhen LCS Compliance Testing Laboratory Ltd.

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



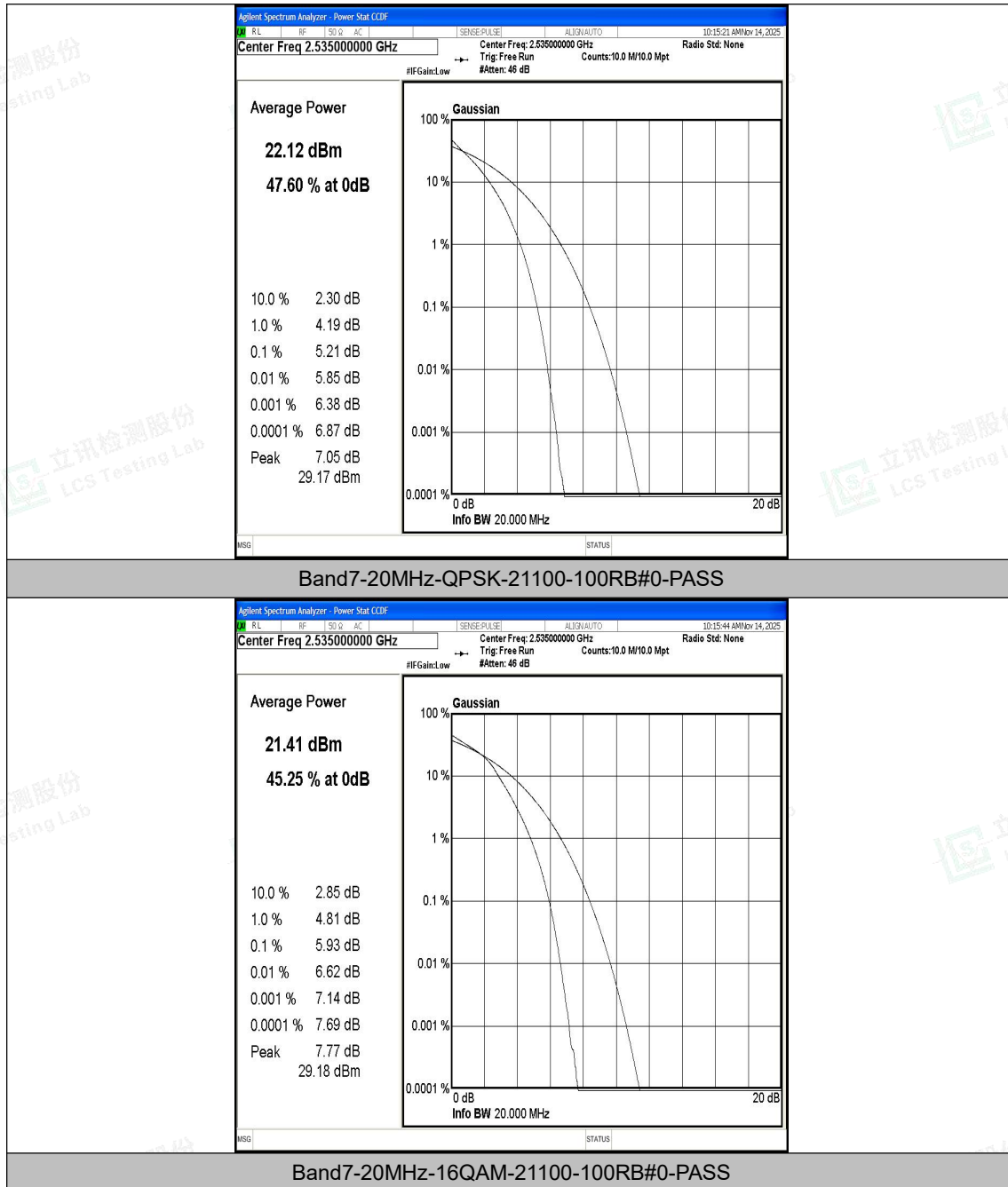


Shenzhen LCS Compliance Testing Laboratory Ltd.

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

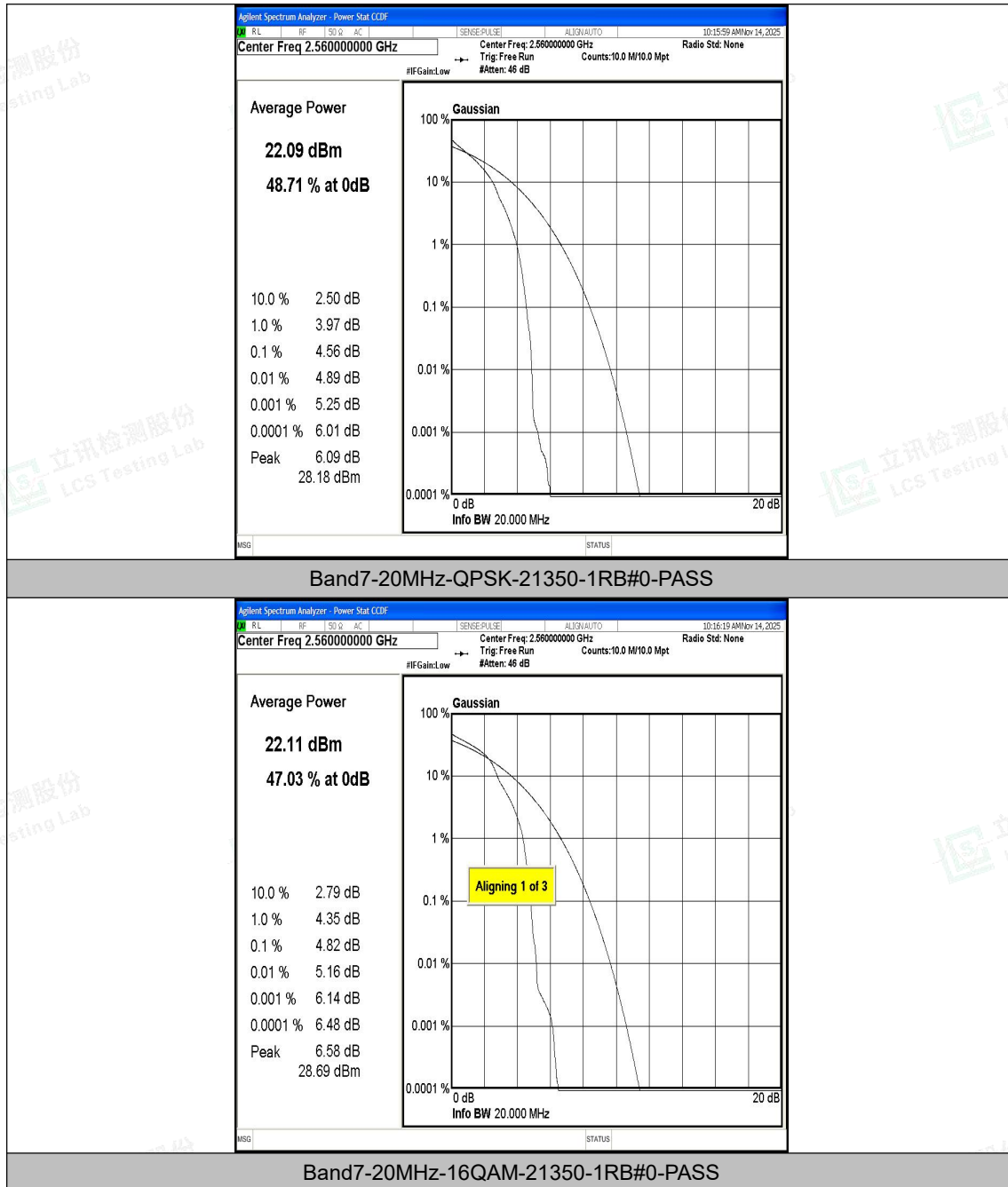


Shenzhen LCS Compliance Testing Laboratory Ltd.

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

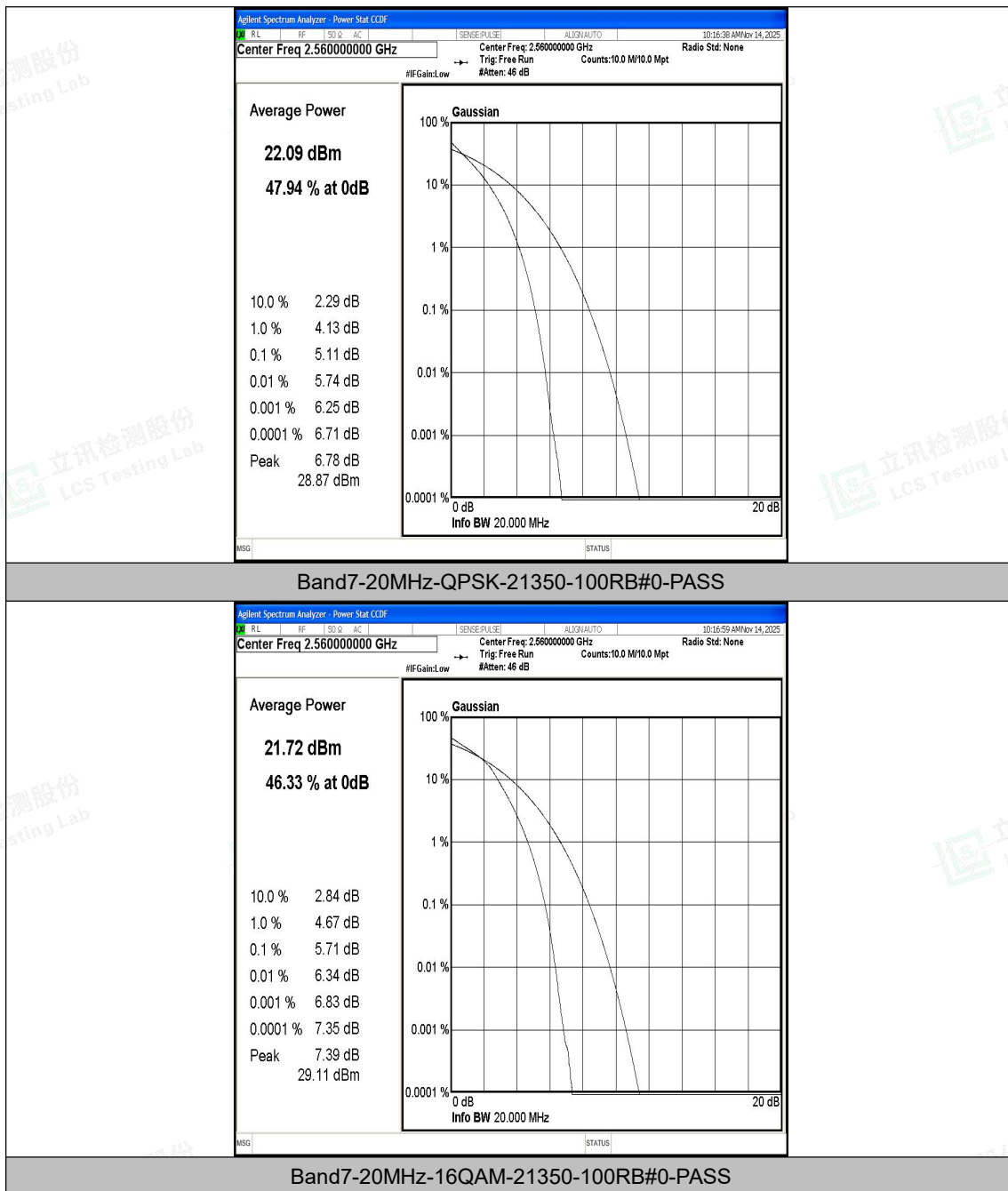


Shenzhen LCS Compliance Testing Laboratory Ltd.

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



F.3 26dB Bandwidth and Occupied Bandwidth

Test Result

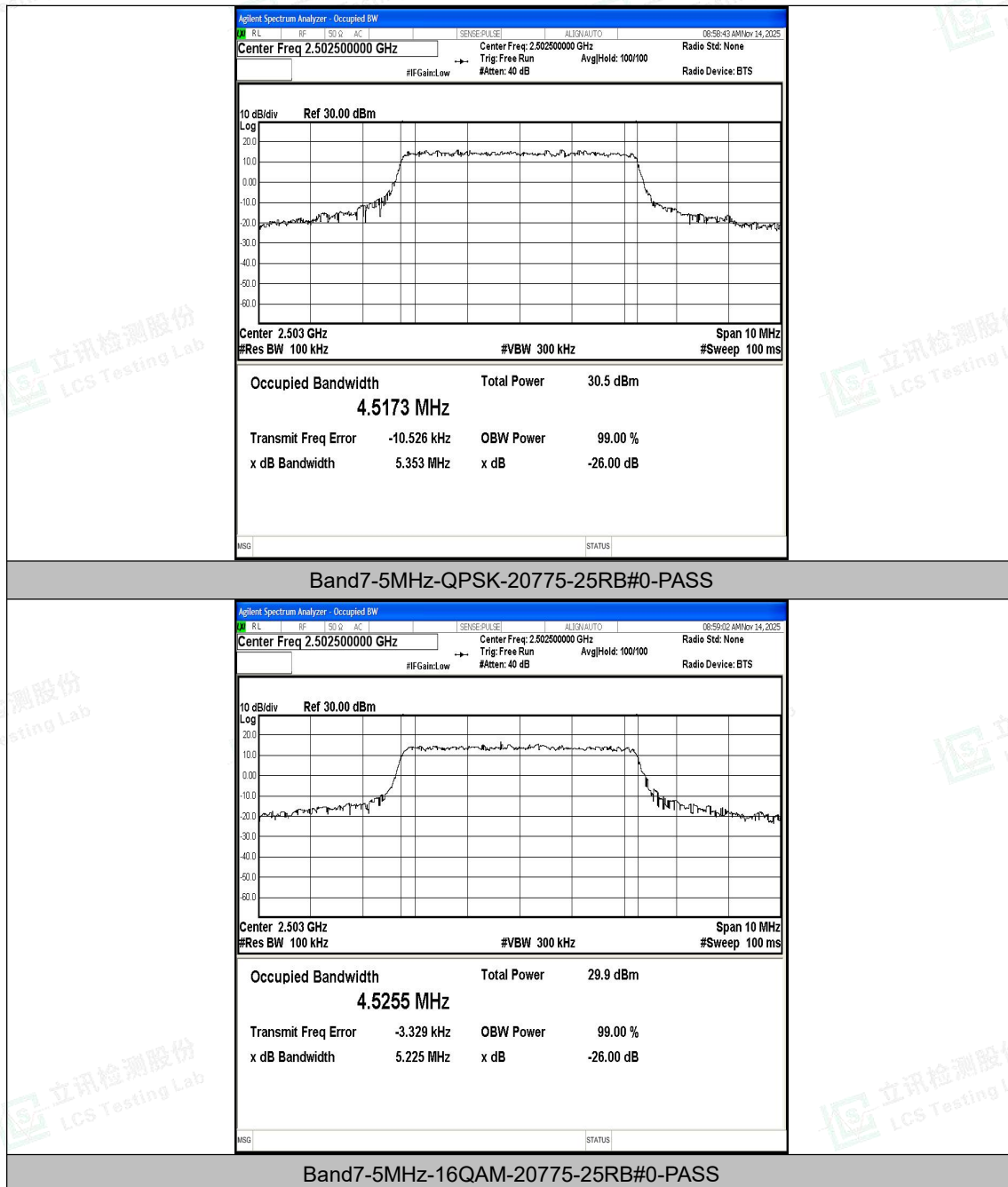
Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band7	5MHz	QPSK	20775	25RB#0	4.5173	5.353	PASS
Band7	5MHz	16QAM	20775	25RB#0	4.5255	5.225	PASS
Band7	5MHz	QPSK	21100	25RB#0	4.5190	5.381	PASS
Band7	5MHz	16QAM	21100	25RB#0	4.5215	5.338	PASS
Band7	5MHz	QPSK	21425	25RB#0	4.5166	5.433	PASS
Band7	5MHz	16QAM	21425	25RB#0	4.5435	5.373	PASS
Band7	10MHz	QPSK	20800	50RB#0	9.0078	10.24	PASS
Band7	10MHz	16QAM	20800	50RB#0	9.0119	10.25	PASS
Band7	10MHz	QPSK	21100	50RB#0	8.9930	10.17	PASS
Band7	10MHz	16QAM	21100	50RB#0	9.0023	10.24	PASS
Band7	10MHz	QPSK	21400	50RB#0	9.0260	10.27	PASS
Band7	10MHz	16QAM	21400	50RB#0	9.0120	10.74	PASS
Band7	15MHz	QPSK	20825	75RB#0	13.544	15.40	PASS
Band7	15MHz	16QAM	20825	75RB#0	13.539	15.05	PASS
Band7	15MHz	QPSK	21100	75RB#0	13.505	15.40	PASS
Band7	15MHz	16QAM	21100	75RB#0	13.511	15.10	PASS
Band7	15MHz	QPSK	21375	75RB#0	13.504	15.35	PASS
Band7	15MHz	16QAM	21375	75RB#0	13.509	14.95	PASS
Band7	20MHz	QPSK	20850	100RB#0	18.031	19.83	PASS
Band7	20MHz	16QAM	20850	100RB#0	18.055	20.12	PASS
Band7	20MHz	QPSK	21100	100RB#0	17.988	20.01	PASS
Band7	20MHz	16QAM	21100	100RB#0	17.966	20.24	PASS
Band7	20MHz	QPSK	21350	100RB#0	18.044	20.26	PASS
Band7	20MHz	16QAM	21350	100RB#0	18.020	20.19	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