



Appendix K: Test Data for E-UTRA Band 41

Product Name: Smart POS
Test Model: WIZARPOS Q2

Environmental Conditions

Temperature:	24.3°C
Relative Humidity:	53.8%
ATM Pressure:	100.0 kPa
Test Engineer:	Billy Yu
Supervised by:	Paddi Chen





K.1 Conducted Output Power Data

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band41	5MHz	QPSK	39675	1RB#0	21.83	PASS
Band41	5MHz	16QAM	39675	1RB#0	22.18	PASS
Band41	5MHz	QPSK	39675	1RB#12	21.90	PASS
Band41	5MHz	16QAM	39675	1RB#12	22.13	PASS
Band41	5MHz	QPSK	39675	1RB#24	21.90	PASS
Band41	5MHz	16QAM	39675	1RB#24	22.05	PASS
Band41	5MHz	QPSK	39675	12RB#0	20.86	PASS
Band41	5MHz	16QAM	39675	12RB#0	20.10	PASS
Band41	5MHz	QPSK	39675	12RB#6	20.91	PASS
Band41	5MHz	16QAM	39675	12RB#6	20.10	PASS
Band41	5MHz	QPSK	39675	12RB#13	20.82	PASS
Band41	5MHz	16QAM	39675	12RB#13	20.32	PASS
Band41	5MHz	QPSK	39675	25RB#0	21.01	PASS
Band41	5MHz	16QAM	39675	25RB#0	20.44	PASS
Band41	5MHz	QPSK	40620	1RB#0	22.41	PASS
Band41	5MHz	16QAM	40620	1RB#0	22.09	PASS
Band41	5MHz	QPSK	40620	1RB#12	22.27	PASS
Band41	5MHz	16QAM	40620	1RB#12	22.24	PASS
Band41	5MHz	QPSK	40620	1RB#24	22.38	PASS
Band41	5MHz	16QAM	40620	1RB#24	21.73	PASS
Band41	5MHz	QPSK	40620	12RB#0	21.32	PASS
Band41	5MHz	16QAM	40620	12RB#0	20.75	PASS
Band41	5MHz	QPSK	40620	12RB#6	21.34	PASS
Band41	5MHz	16QAM	40620	12RB#6	20.80	PASS
Band41	5MHz	QPSK	40620	12RB#13	21.32	PASS
Band41	5MHz	16QAM	40620	12RB#13	20.71	PASS
Band41	5MHz	QPSK	40620	25RB#0	21.29	PASS
Band41	5MHz	16QAM	40620	25RB#0	20.80	PASS
Band41	5MHz	QPSK	41565	1RB#0	21.77	PASS
Band41	5MHz	16QAM	41565	1RB#0	21.65	PASS
Band41	5MHz	QPSK	41565	1RB#12	21.78	PASS
Band41	5MHz	16QAM	41565	1RB#12	21.60	PASS
Band41	5MHz	QPSK	41565	1RB#24	21.78	PASS
Band41	5MHz	16QAM	41565	1RB#24	21.59	PASS
Band41	5MHz	QPSK	41565	12RB#0	20.82	PASS
Band41	5MHz	16QAM	41565	12RB#0	20.00	PASS



Shenzhen LCS Compliance Testing Laboratory Ltd.

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

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

Scan code to check authenticity



Band41	5MHz	QPSK	41565	12RB#6	20.89	PASS
Band41	5MHz	16QAM	41565	12RB#6	20.20	PASS
Band41	5MHz	QPSK	41565	12RB#13	20.96	PASS
Band41	5MHz	16QAM	41565	12RB#13	20.13	PASS
Band41	5MHz	QPSK	41565	25RB#0	20.89	PASS
Band41	5MHz	16QAM	41565	25RB#0	20.24	PASS
Band41	10MHz	QPSK	39700	1RB#0	22.58	PASS
Band41	10MHz	16QAM	39700	1RB#0	22.51	PASS
Band41	10MHz	QPSK	39700	1RB#24	22.63	PASS
Band41	10MHz	16QAM	39700	1RB#24	22.48	PASS
Band41	10MHz	QPSK	39700	1RB#49	22.69	PASS
Band41	10MHz	16QAM	39700	1RB#49	22.59	PASS
Band41	10MHz	QPSK	39700	25RB#0	21.52	PASS
Band41	10MHz	16QAM	39700	25RB#0	20.86	PASS
Band41	10MHz	QPSK	39700	25RB#12	21.53	PASS
Band41	10MHz	16QAM	39700	25RB#12	20.83	PASS
Band41	10MHz	QPSK	39700	25RB#25	21.60	PASS
Band41	10MHz	16QAM	39700	25RB#25	20.73	PASS
Band41	10MHz	QPSK	39700	50RB#0	21.21	PASS
Band41	10MHz	16QAM	39700	50RB#0	20.67	PASS
Band41	10MHz	QPSK	40620	1RB#0	22.62	PASS
Band41	10MHz	16QAM	40620	1RB#0	22.60	PASS
Band41	10MHz	QPSK	40620	1RB#24	22.57	PASS
Band41	10MHz	16QAM	40620	1RB#24	22.48	PASS
Band41	10MHz	QPSK	40620	1RB#49	22.54	PASS
Band41	10MHz	16QAM	40620	1RB#49	22.46	PASS
Band41	10MHz	QPSK	40620	25RB#0	21.40	PASS
Band41	10MHz	16QAM	40620	25RB#0	20.84	PASS
Band41	10MHz	QPSK	40620	25RB#12	21.30	PASS
Band41	10MHz	16QAM	40620	25RB#12	20.69	PASS
Band41	10MHz	QPSK	40620	25RB#25	21.20	PASS
Band41	10MHz	16QAM	40620	25RB#25	20.70	PASS
Band41	10MHz	QPSK	40620	50RB#0	21.24	PASS
Band41	10MHz	16QAM	40620	50RB#0	20.63	PASS
Band41	10MHz	QPSK	41540	1RB#0	21.97	PASS
Band41	10MHz	16QAM	41540	1RB#0	21.77	PASS
Band41	10MHz	QPSK	41540	1RB#24	21.91	PASS
Band41	10MHz	16QAM	41540	1RB#24	21.77	PASS
Band41	10MHz	QPSK	41540	1RB#49	21.97	PASS
Band41	10MHz	16QAM	41540	1RB#49	21.71	PASS
Band41	10MHz	QPSK	41540	25RB#0	20.93	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



Band41	10MHz	16QAM	41540	25RB#0	20.15	PASS
Band41	10MHz	QPSK	41540	25RB#12	20.76	PASS
Band41	10MHz	16QAM	41540	25RB#12	20.16	PASS
Band41	10MHz	QPSK	41540	25RB#25	20.83	PASS
Band41	10MHz	16QAM	41540	25RB#25	20.02	PASS
Band41	10MHz	QPSK	41540	50RB#0	20.62	PASS
Band41	10MHz	16QAM	41540	50RB#0	19.98	PASS
Band41	15MHz	QPSK	39725	1RB#0	22.60	PASS
Band41	15MHz	16QAM	39725	1RB#0	22.44	PASS
Band41	15MHz	QPSK	39725	1RB#38	22.58	PASS
Band41	15MHz	16QAM	39725	1RB#38	22.55	PASS
Band41	15MHz	QPSK	39725	1RB#74	22.70	PASS
Band41	15MHz	16QAM	39725	1RB#74	22.52	PASS
Band41	15MHz	QPSK	39725	38RB#0	21.53	PASS
Band41	15MHz	16QAM	39725	38RB#0	21.53	PASS
Band41	15MHz	QPSK	39725	38RB#18	21.53	PASS
Band41	15MHz	16QAM	39725	38RB#18	21.53	PASS
Band41	15MHz	QPSK	39725	38RB#37	21.53	PASS
Band41	15MHz	16QAM	39725	38RB#37	21.53	PASS
Band41	15MHz	QPSK	39725	75RB#0	21.53	PASS
Band41	15MHz	16QAM	39725	75RB#0	20.89	PASS
Band41	15MHz	QPSK	40620	1RB#0	22.61	PASS
Band41	15MHz	16QAM	40620	1RB#0	22.53	PASS
Band41	15MHz	QPSK	40620	1RB#38	22.56	PASS
Band41	15MHz	16QAM	40620	1RB#38	22.53	PASS
Band41	15MHz	QPSK	40620	1RB#74	22.51	PASS
Band41	15MHz	16QAM	40620	1RB#74	22.49	PASS
Band41	15MHz	QPSK	40620	38RB#0	21.41	PASS
Band41	15MHz	16QAM	40620	38RB#0	21.41	PASS
Band41	15MHz	QPSK	40620	38RB#18	21.41	PASS
Band41	15MHz	16QAM	40620	38RB#18	21.41	PASS
Band41	15MHz	QPSK	40620	38RB#37	21.41	PASS
Band41	15MHz	16QAM	40620	38RB#37	21.42	PASS
Band41	15MHz	QPSK	40620	75RB#0	21.42	PASS
Band41	15MHz	16QAM	40620	75RB#0	20.88	PASS
Band41	15MHz	QPSK	41515	1RB#0	21.99	PASS
Band41	15MHz	16QAM	41515	1RB#0	21.77	PASS
Band41	15MHz	QPSK	41515	1RB#38	21.99	PASS
Band41	15MHz	16QAM	41515	1RB#38	21.81	PASS
Band41	15MHz	QPSK	41515	1RB#74	21.93	PASS
Band41	15MHz	16QAM	41515	1RB#74	21.76	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



Band41	15MHz	QPSK	41515	38RB#0	20.78	PASS
Band41	15MHz	16QAM	41515	38RB#0	20.79	PASS
Band41	15MHz	QPSK	41515	38RB#18	20.79	PASS
Band41	15MHz	16QAM	41515	38RB#18	20.79	PASS
Band41	15MHz	QPSK	41515	38RB#37	20.79	PASS
Band41	15MHz	16QAM	41515	38RB#37	20.79	PASS
Band41	15MHz	QPSK	41515	75RB#0	20.79	PASS
Band41	15MHz	16QAM	41515	75RB#0	20.18	PASS
Band41	20MHz	QPSK	39750	1RB#0	22.17	PASS
Band41	20MHz	16QAM	39750	1RB#0	21.82	PASS
Band41	20MHz	QPSK	39750	1RB#49	22.18	PASS
Band41	20MHz	16QAM	39750	1RB#49	21.76	PASS
Band41	20MHz	QPSK	39750	1RB#99	22.21	PASS
Band41	20MHz	16QAM	39750	1RB#99	21.86	PASS
Band41	20MHz	QPSK	39750	50RB#0	21.51	PASS
Band41	20MHz	16QAM	39750	50RB#0	21.05	PASS
Band41	20MHz	QPSK	39750	50RB#25	21.52	PASS
Band41	20MHz	16QAM	39750	50RB#25	21.04	PASS
Band41	20MHz	QPSK	39750	50RB#50	21.65	PASS
Band41	20MHz	16QAM	39750	50RB#50	21.11	PASS
Band41	20MHz	QPSK	39750	100RB#0	21.58	PASS
Band41	20MHz	16QAM	39750	100RB#0	20.93	PASS
Band41	20MHz	QPSK	40620	1RB#0	22.15	PASS
Band41	20MHz	16QAM	40620	1RB#0	22.42	PASS
Band41	20MHz	QPSK	40620	1RB#49	22.20	PASS
Band41	20MHz	16QAM	40620	1RB#49	22.19	PASS
Band41	20MHz	QPSK	40620	1RB#99	22.13	PASS
Band41	20MHz	16QAM	40620	1RB#99	22.13	PASS
Band41	20MHz	QPSK	40620	50RB#0	21.50	PASS
Band41	20MHz	16QAM	40620	50RB#0	20.95	PASS
Band41	20MHz	QPSK	40620	50RB#25	21.47	PASS
Band41	20MHz	16QAM	40620	50RB#25	20.96	PASS
Band41	20MHz	QPSK	40620	50RB#50	21.38	PASS
Band41	20MHz	16QAM	40620	50RB#50	20.86	PASS
Band41	20MHz	QPSK	40620	100RB#0	21.42	PASS
Band41	20MHz	16QAM	40620	100RB#0	20.89	PASS
Band41	20MHz	QPSK	41490	1RB#0	21.58	PASS
Band41	20MHz	16QAM	41490	1RB#0	21.86	PASS
Band41	20MHz	QPSK	41490	1RB#49	21.72	PASS
Band41	20MHz	16QAM	41490	1RB#49	21.88	PASS
Band41	20MHz	QPSK	41490	1RB#99	21.73	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



Band41	20MHz	16QAM	41490	1RB#99	21.87	PASS
Band41	20MHz	QPSK	41490	50RB#0	20.81	PASS
Band41	20MHz	16QAM	41490	50RB#0	20.29	PASS
Band41	20MHz	QPSK	41490	50RB#25	20.83	PASS
Band41	20MHz	16QAM	41490	50RB#25	20.30	PASS
Band41	20MHz	QPSK	41490	50RB#50	20.89	PASS
Band41	20MHz	16QAM	41490	50RB#50	20.35	PASS
Band41	20MHz	QPSK	41490	100RB#0	20.86	PASS
Band41	20MHz	16QAM	41490	100RB#0	20.21	PASS





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

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band41	5MHz	QPSK	39675	1RB#0	8.59	13	PASS
Band41	5MHz	16QAM	39675	1RB#0	8.81	13	PASS
Band41	5MHz	QPSK	39675	25RB#0	8.96	13	PASS
Band41	5MHz	16QAM	39675	25RB#0	9.82	13	PASS
Band41	5MHz	QPSK	40620	1RB#0	8.99	13	PASS
Band41	5MHz	16QAM	40620	1RB#0	9.01	13	PASS
Band41	5MHz	QPSK	40620	25RB#0	9.21	13	PASS
Band41	5MHz	16QAM	40620	25RB#0	9.79	13	PASS
Band41	5MHz	QPSK	41565	1RB#0	8.24	13	PASS
Band41	5MHz	16QAM	41565	1RB#0	8.43	13	PASS
Band41	5MHz	QPSK	41565	25RB#0	9.00	13	PASS
Band41	5MHz	16QAM	41565	25RB#0	9.73	13	PASS
Band41	10MHz	QPSK	39700	1RB#0	8.18	13	PASS
Band41	10MHz	16QAM	39700	1RB#0	8.84	13	PASS
Band41	10MHz	QPSK	39700	50RB#0	9.00	13	PASS
Band41	10MHz	16QAM	39700	50RB#0	9.54	13	PASS
Band41	10MHz	QPSK	40620	1RB#0	8.46	13	PASS
Band41	10MHz	16QAM	40620	1RB#0	8.83	13	PASS
Band41	10MHz	QPSK	40620	50RB#0	9.04	13	PASS
Band41	10MHz	16QAM	40620	50RB#0	9.82	13	PASS
Band41	10MHz	QPSK	41540	1RB#0	8.49	13	PASS
Band41	10MHz	16QAM	41540	1RB#0	8.52	13	PASS
Band41	10MHz	QPSK	41540	50RB#0	9.16	13	PASS
Band41	10MHz	16QAM	41540	50RB#0	10.10	13	PASS
Band41	15MHz	QPSK	39725	1RB#0	8.19	13	PASS
Band41	15MHz	16QAM	39725	1RB#0	9.27	13	PASS
Band41	15MHz	QPSK	39725	75RB#0	9.47	13	PASS
Band41	15MHz	16QAM	39725	75RB#0	10.12	13	PASS
Band41	15MHz	QPSK	40620	1RB#0	8.62	13	PASS
Band41	15MHz	16QAM	40620	1RB#0	8.96	13	PASS
Band41	15MHz	QPSK	40620	75RB#0	9.31	13	PASS
Band41	15MHz	16QAM	40620	75RB#0	10.10	13	PASS
Band41	15MHz	QPSK	41515	1RB#0	8.75	13	PASS
Band41	15MHz	16QAM	41515	1RB#0	8.53	13	PASS
Band41	15MHz	QPSK	41515	75RB#0	9.30	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



Band41	15MHz	16QAM	41515	75RB#0	10.14	13	PASS
Band41	20MHz	QPSK	39750	1RB#0	7.90	13	PASS
Band41	20MHz	16QAM	39750	1RB#0	8.78	13	PASS
Band41	20MHz	QPSK	39750	100RB#0	9.23	13	PASS
Band41	20MHz	16QAM	39750	100RB#0	9.65	13	PASS
Band41	20MHz	QPSK	40620	1RB#0	8.27	13	PASS
Band41	20MHz	16QAM	40620	1RB#0	8.65	13	PASS
Band41	20MHz	QPSK	40620	100RB#0	9.19	13	PASS
Band41	20MHz	16QAM	40620	100RB#0	9.65	13	PASS
Band41	20MHz	QPSK	41490	1RB#0	8.22	13	PASS
Band41	20MHz	16QAM	41490	1RB#0	8.11	13	PASS
Band41	20MHz	QPSK	41490	100RB#0	9.29	13	PASS
Band41	20MHz	16QAM	41490	100RB#0	9.86	13	PASS



Shenzhen LCS Compliance Testing Laboratory Ltd.

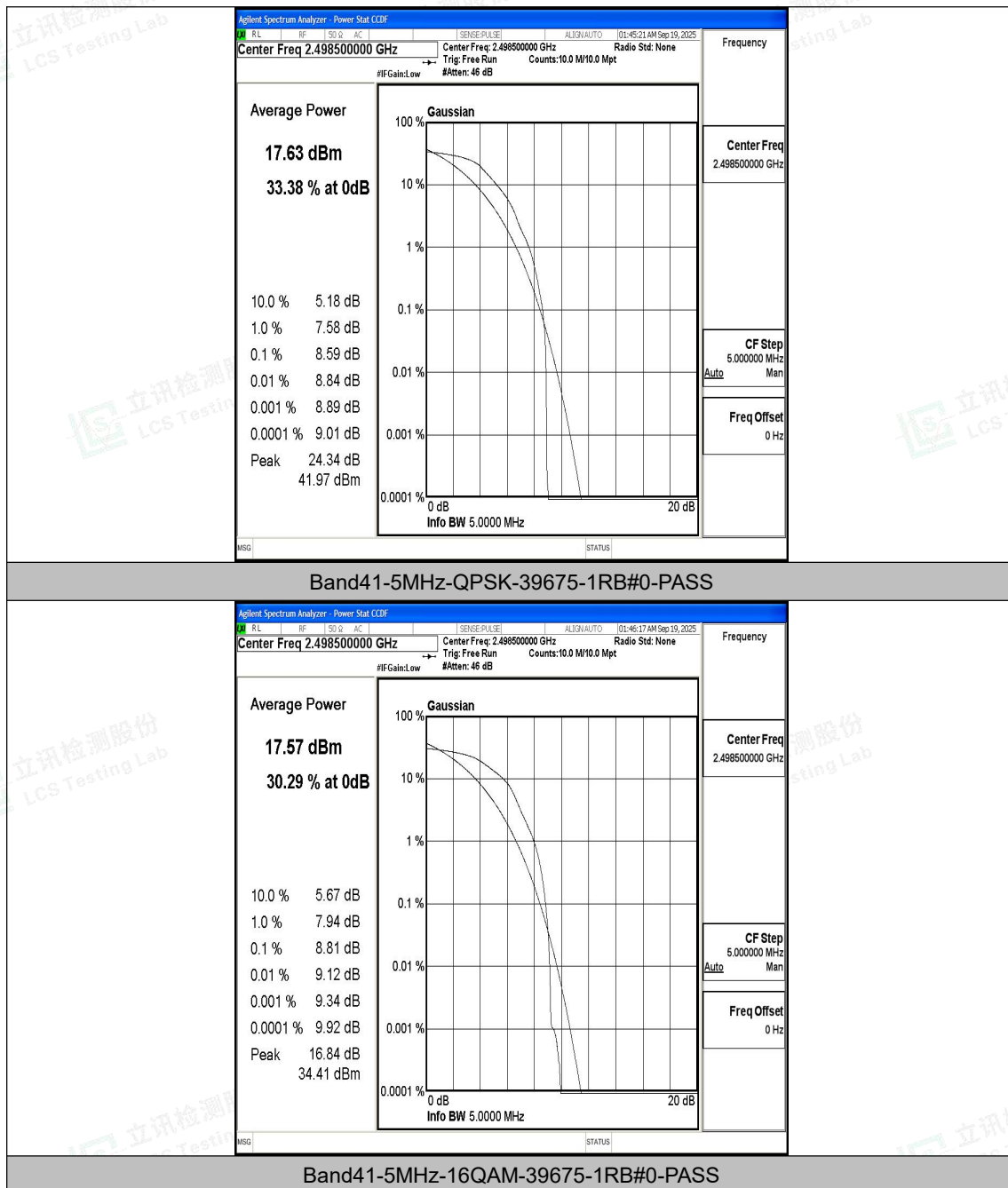
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

Scan code to check authenticity



Test Graphs

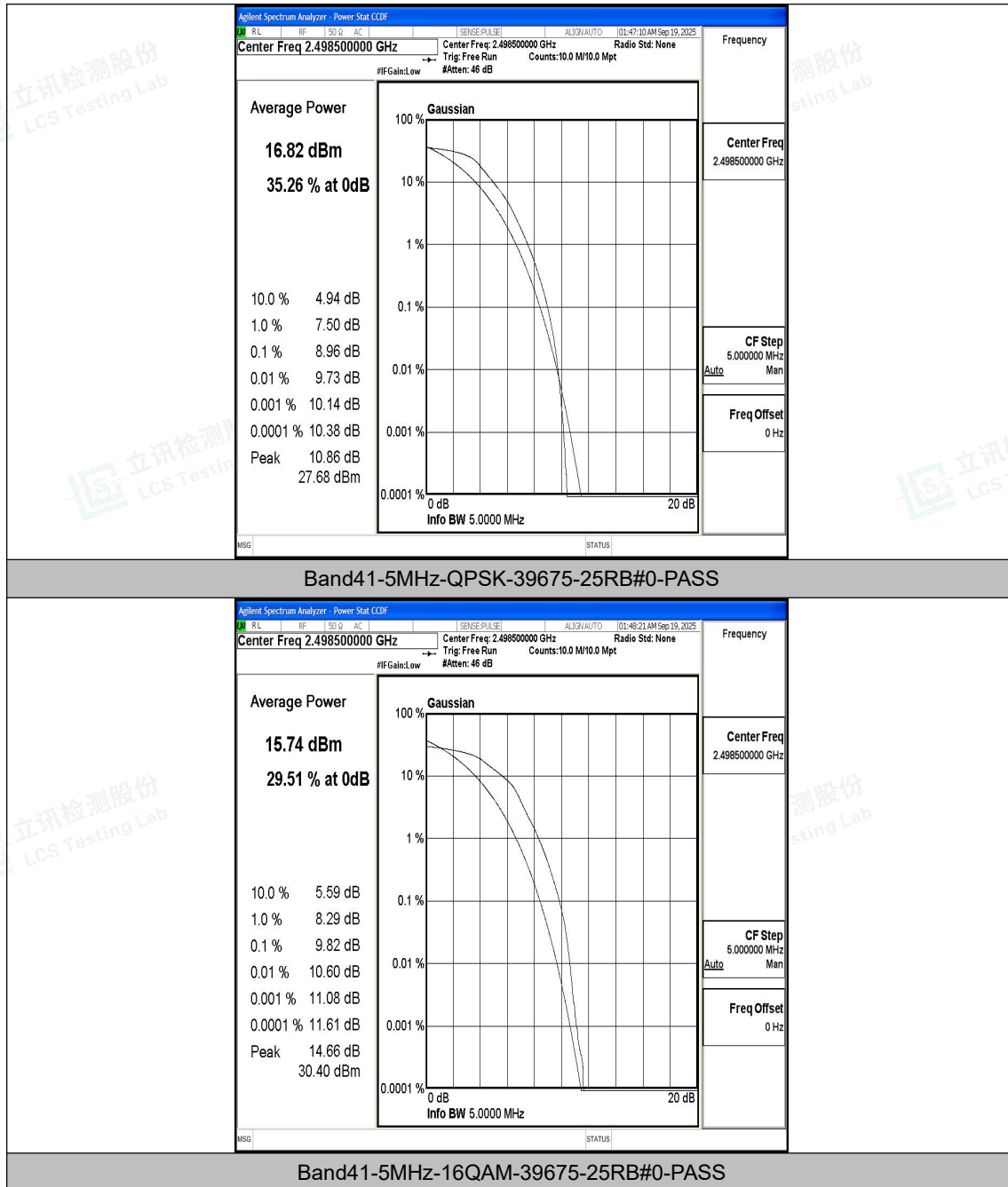


Shenzhen LCS Compliance Testing Laboratory Ltd.

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

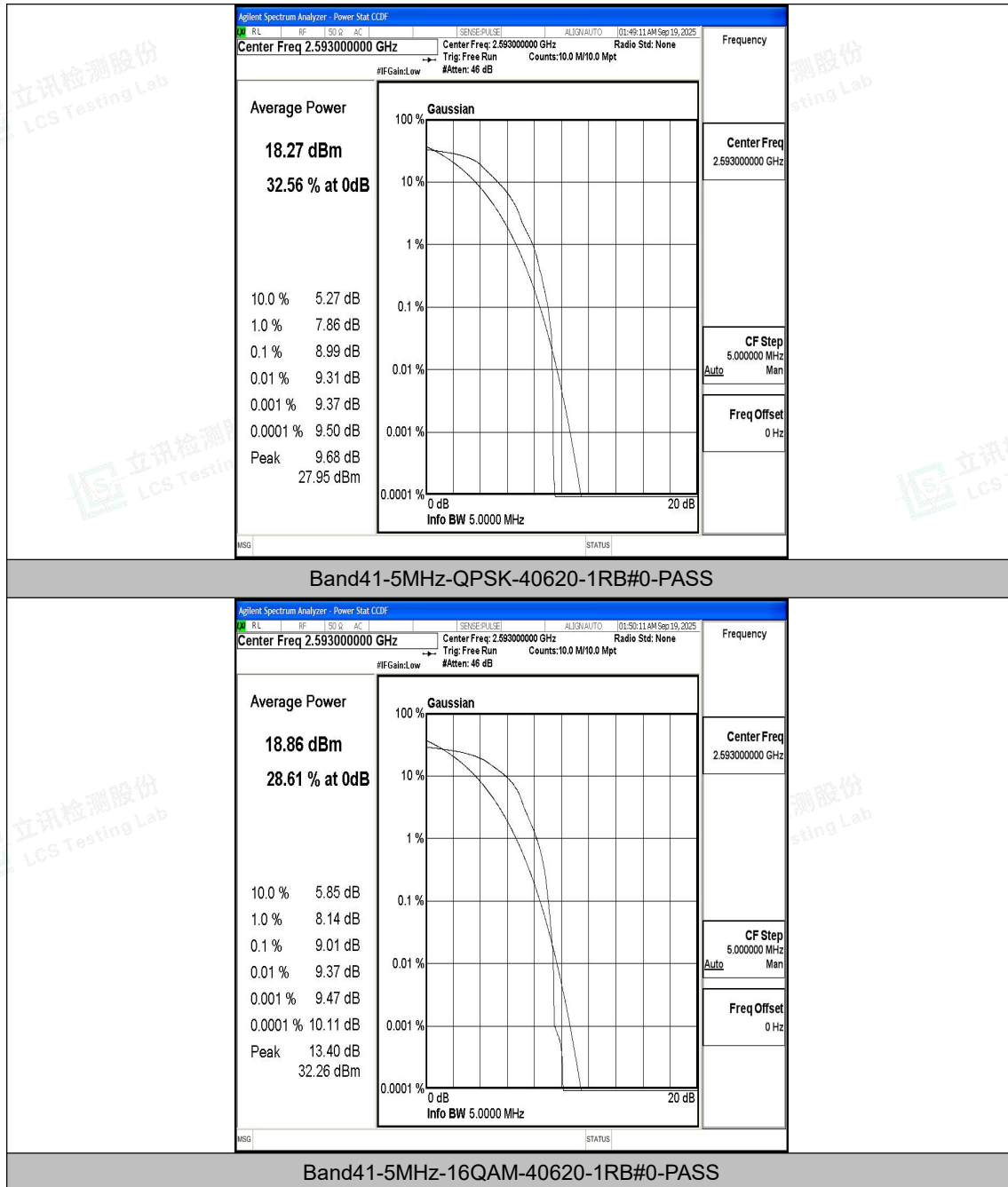


Shenzhen LCS Compliance Testing Laboratory Ltd.

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

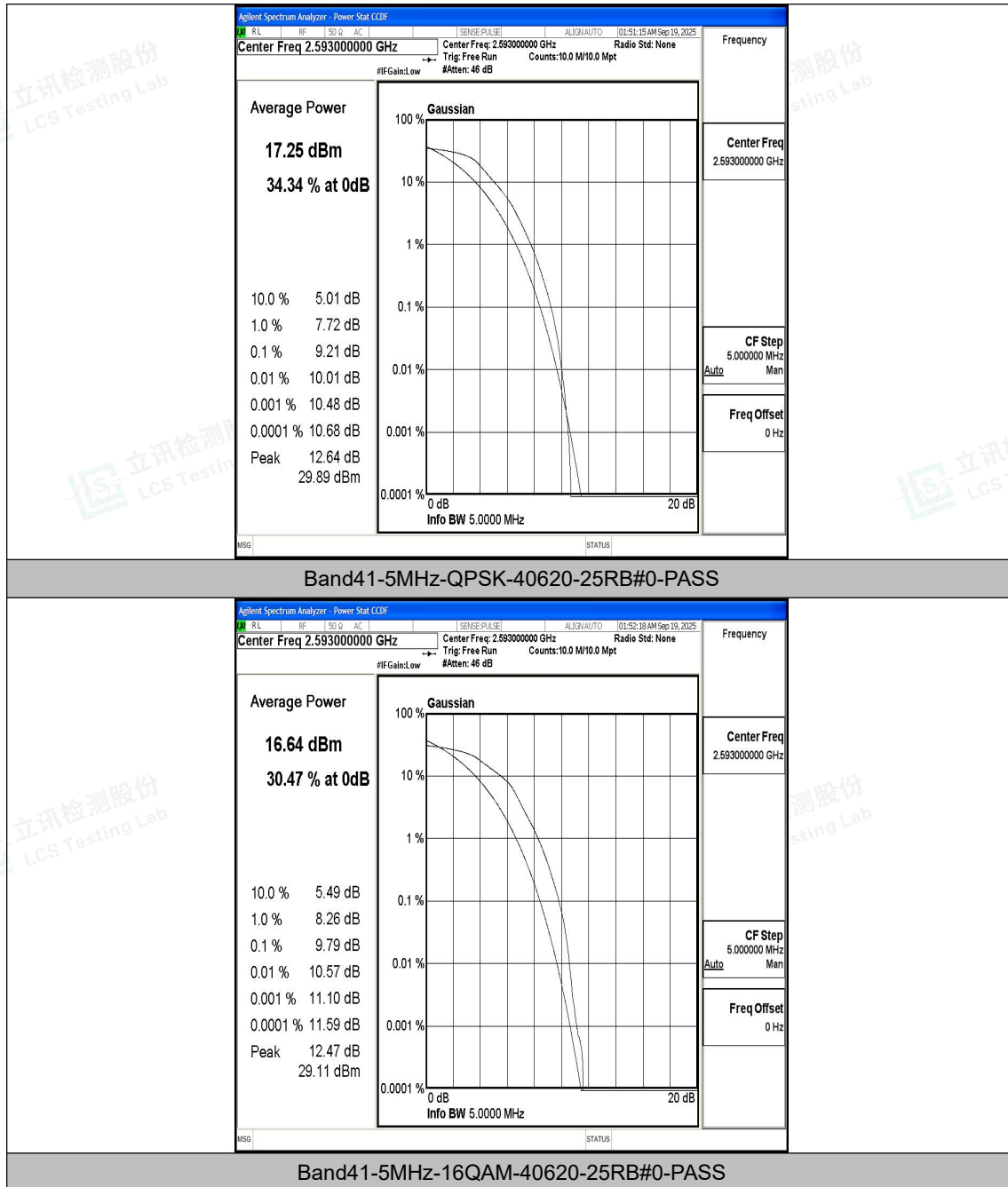


Shenzhen LCS Compliance Testing Laboratory Ltd.

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

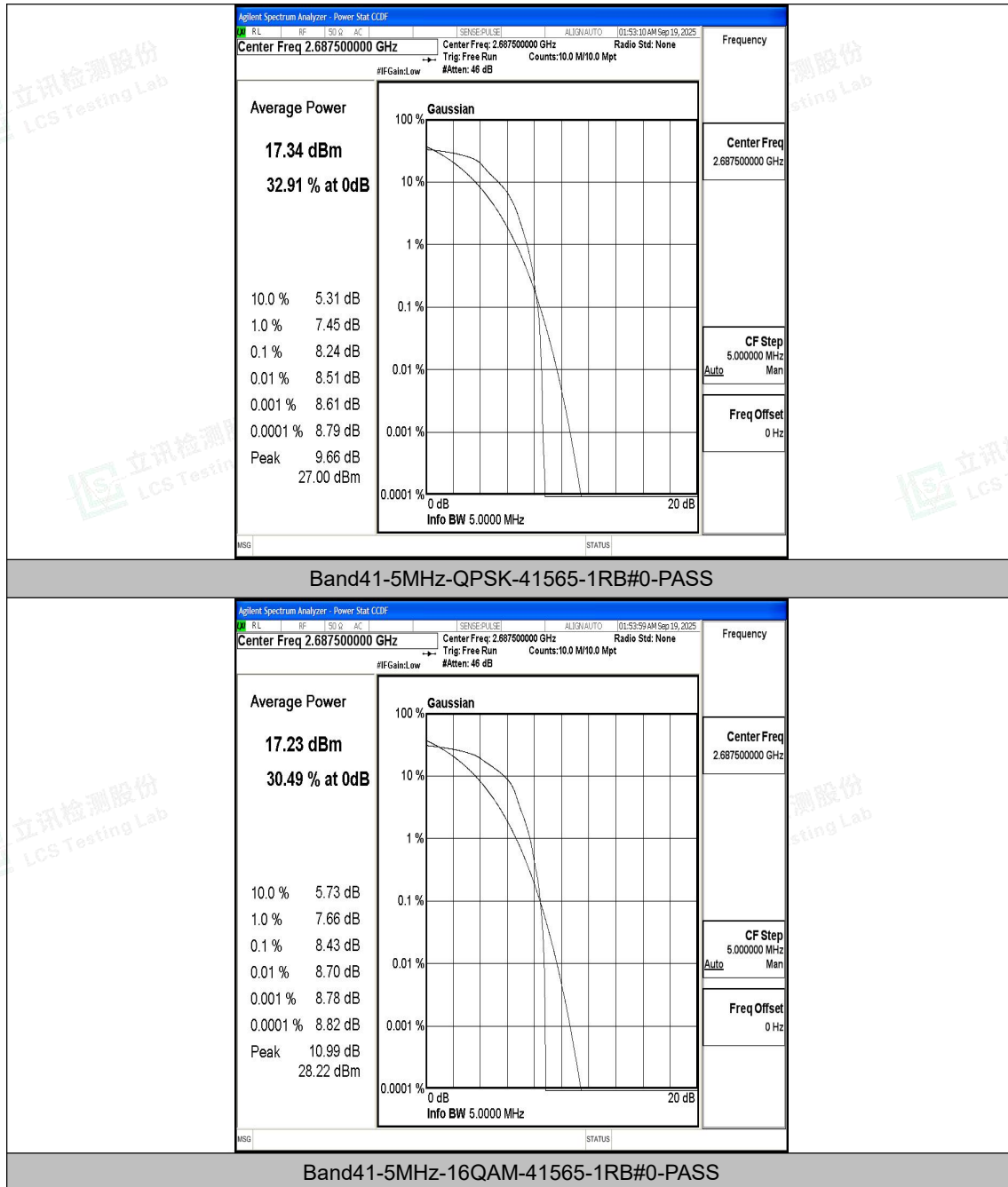


Shenzhen LCS Compliance Testing Laboratory Ltd.

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

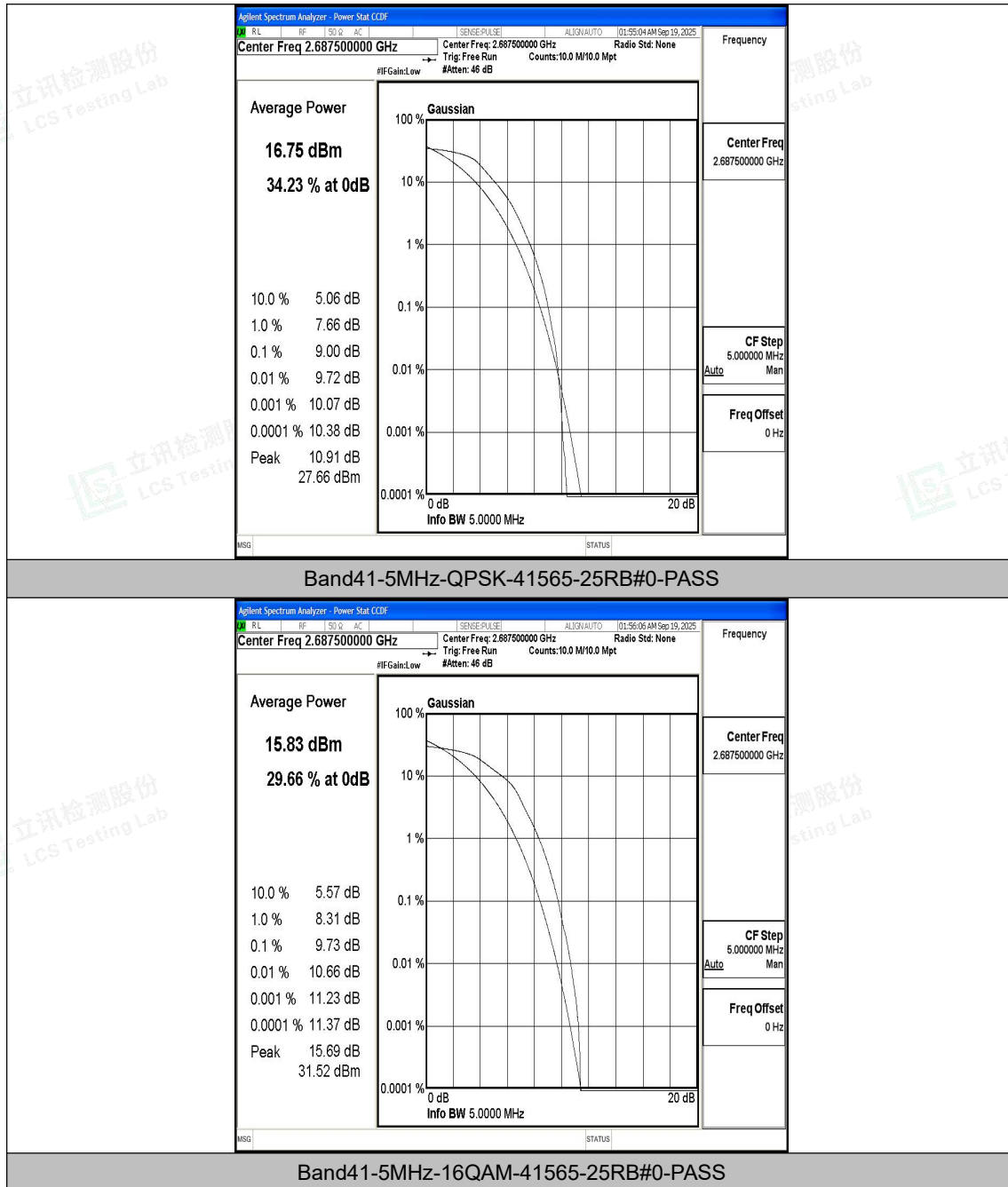


Shenzhen LCS Compliance Testing Laboratory Ltd.

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

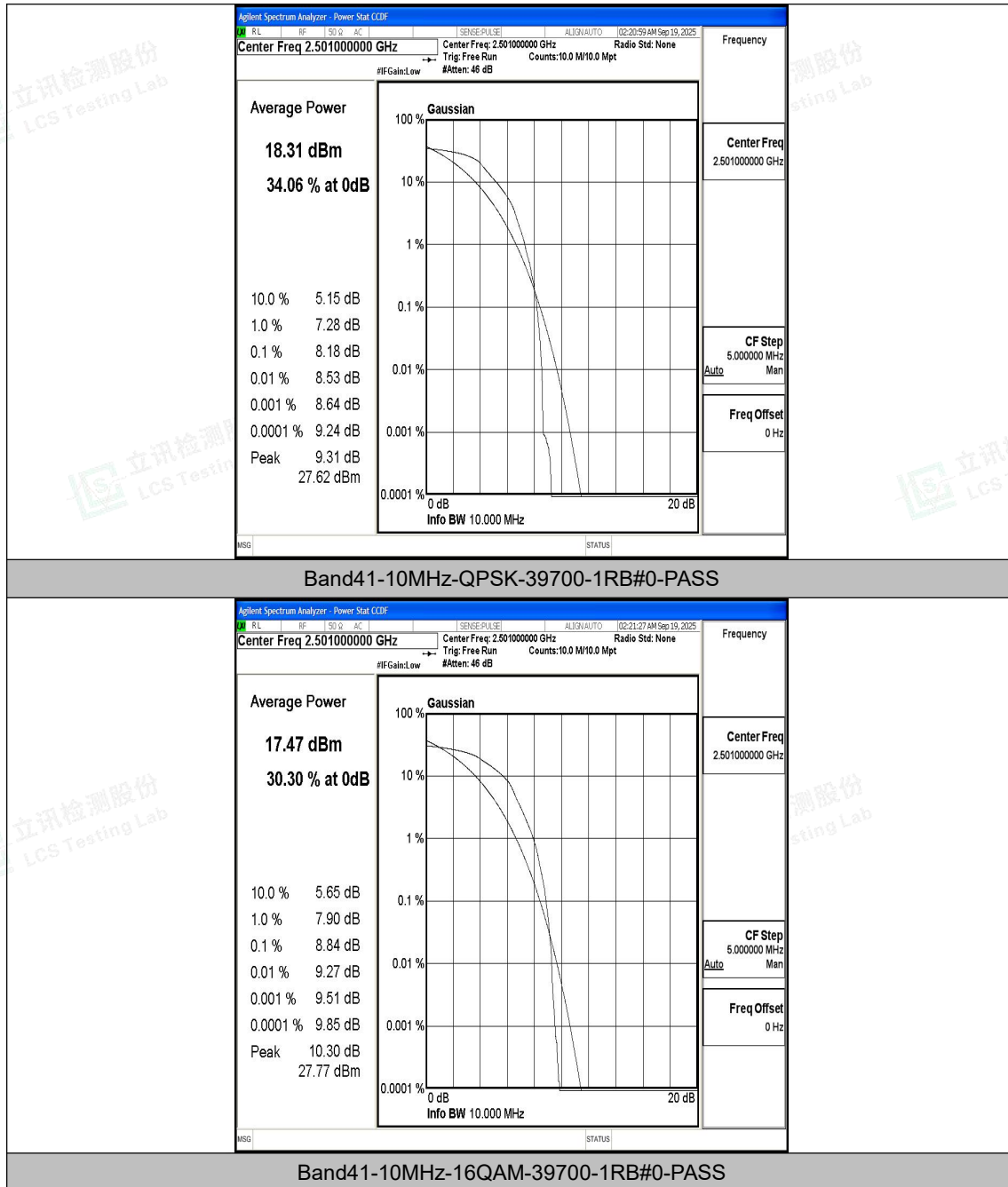


Shenzhen LCS Compliance Testing Laboratory Ltd.

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

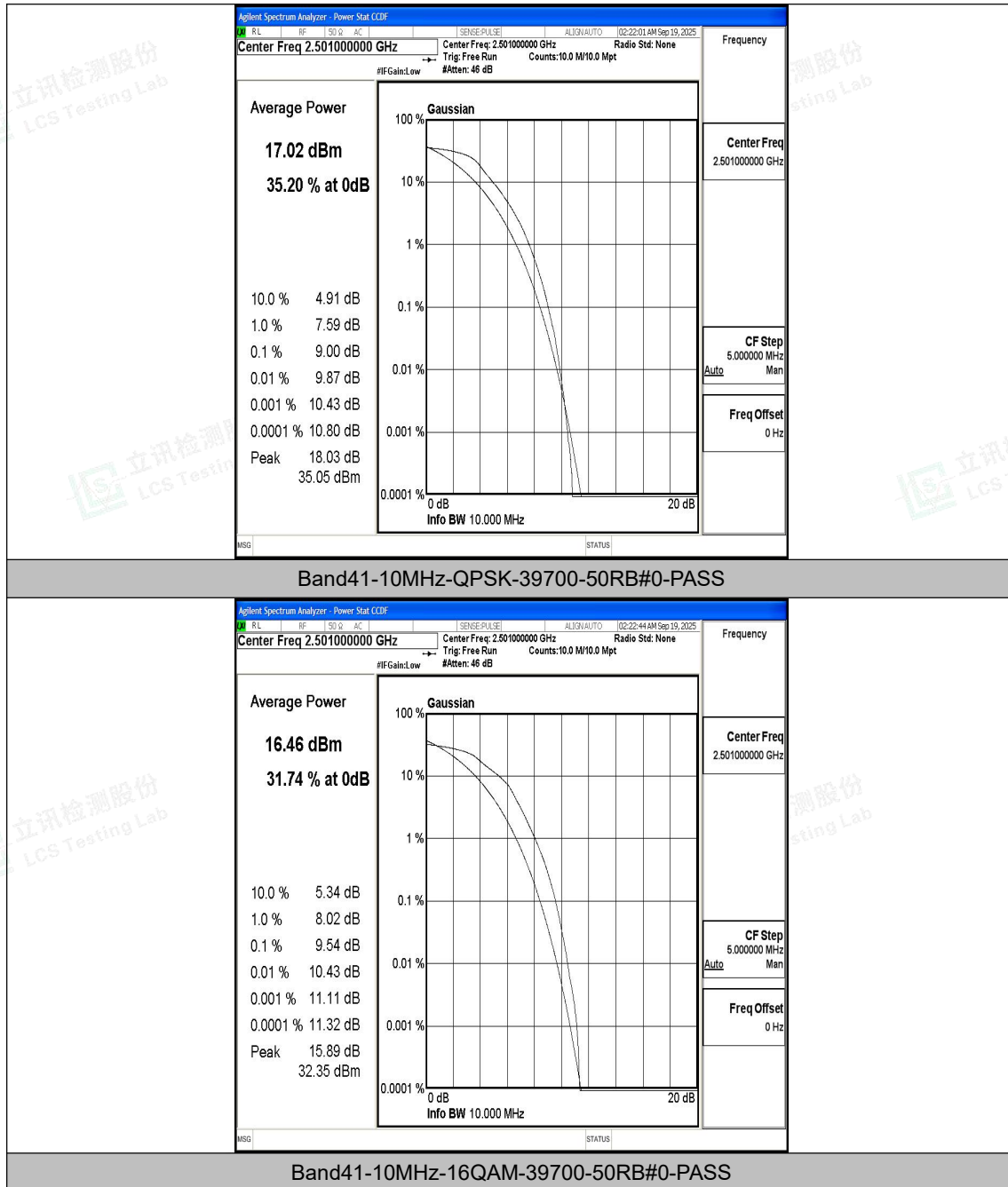


Shenzhen LCS Compliance Testing Laboratory Ltd.

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

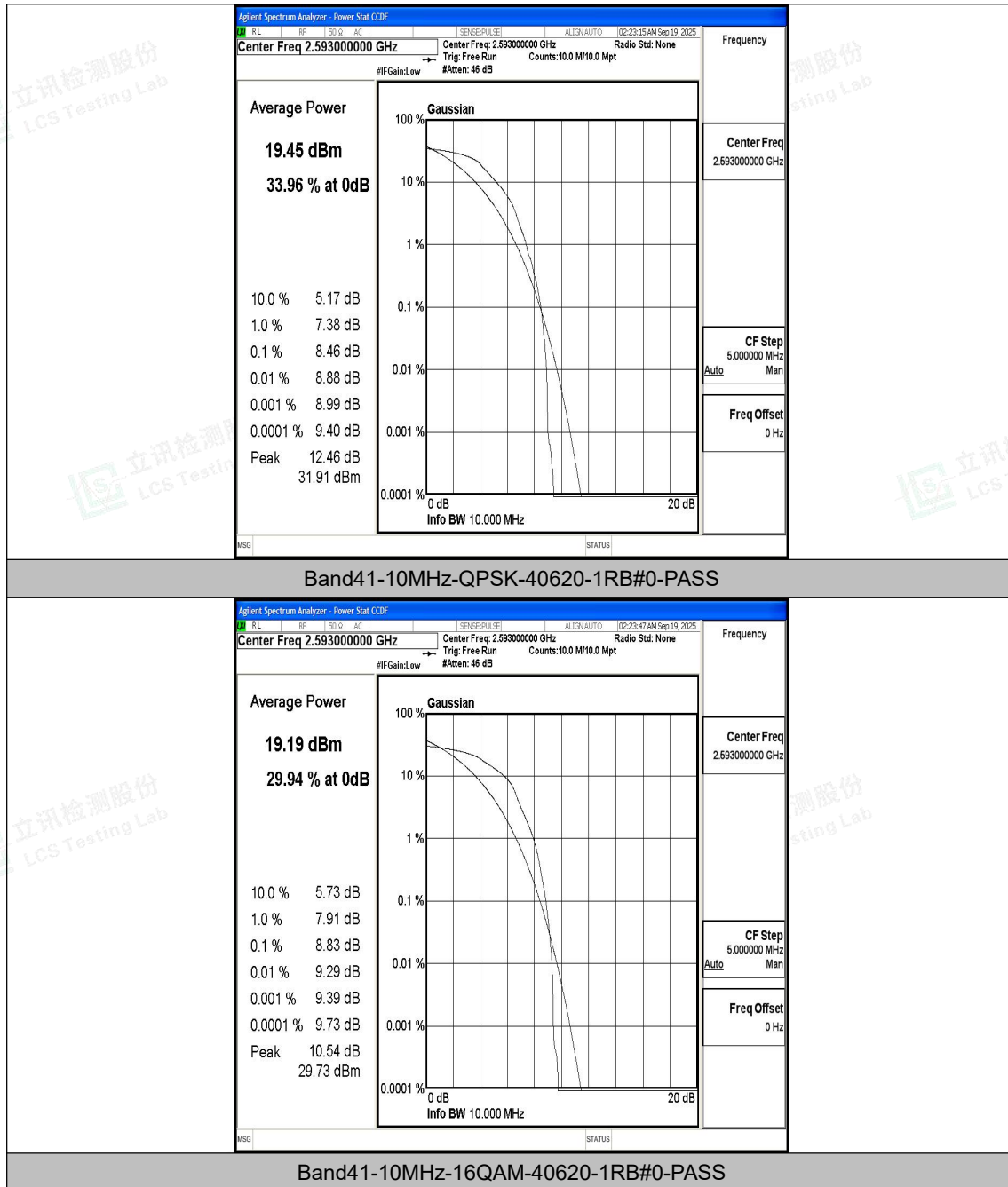


Shenzhen LCS Compliance Testing Laboratory Ltd.

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

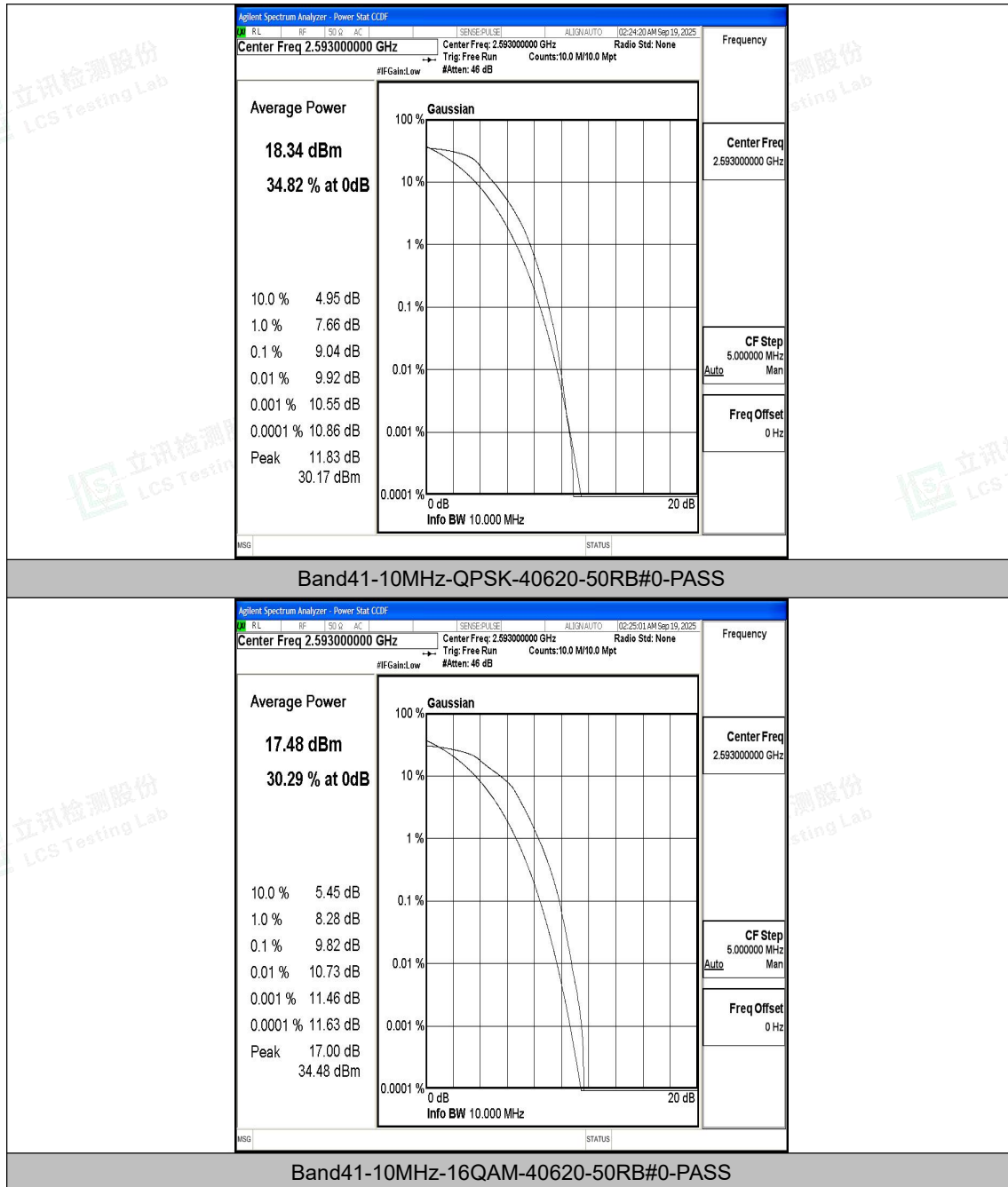


Shenzhen LCS Compliance Testing Laboratory Ltd.

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

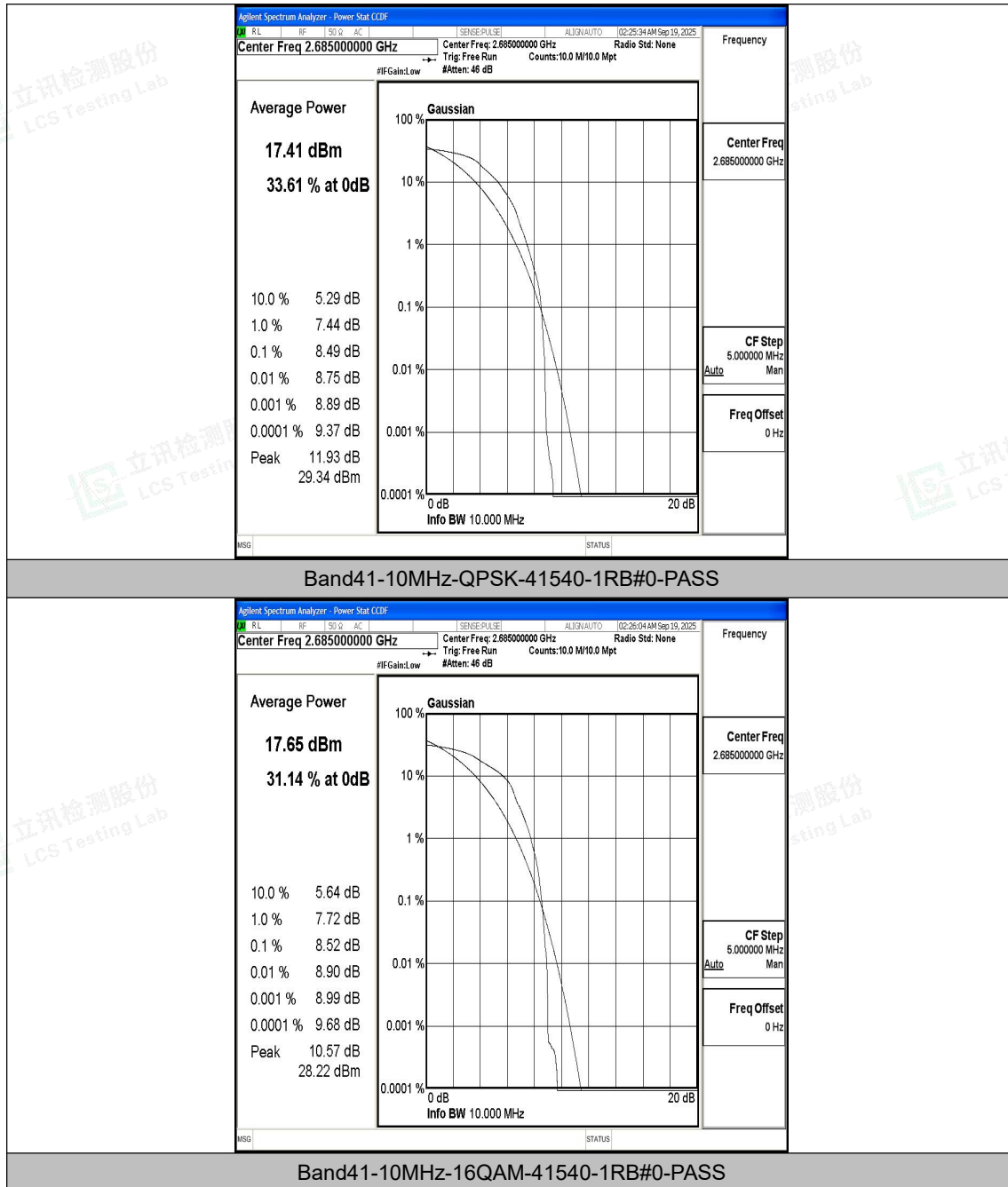


Shenzhen LCS Compliance Testing Laboratory Ltd.

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

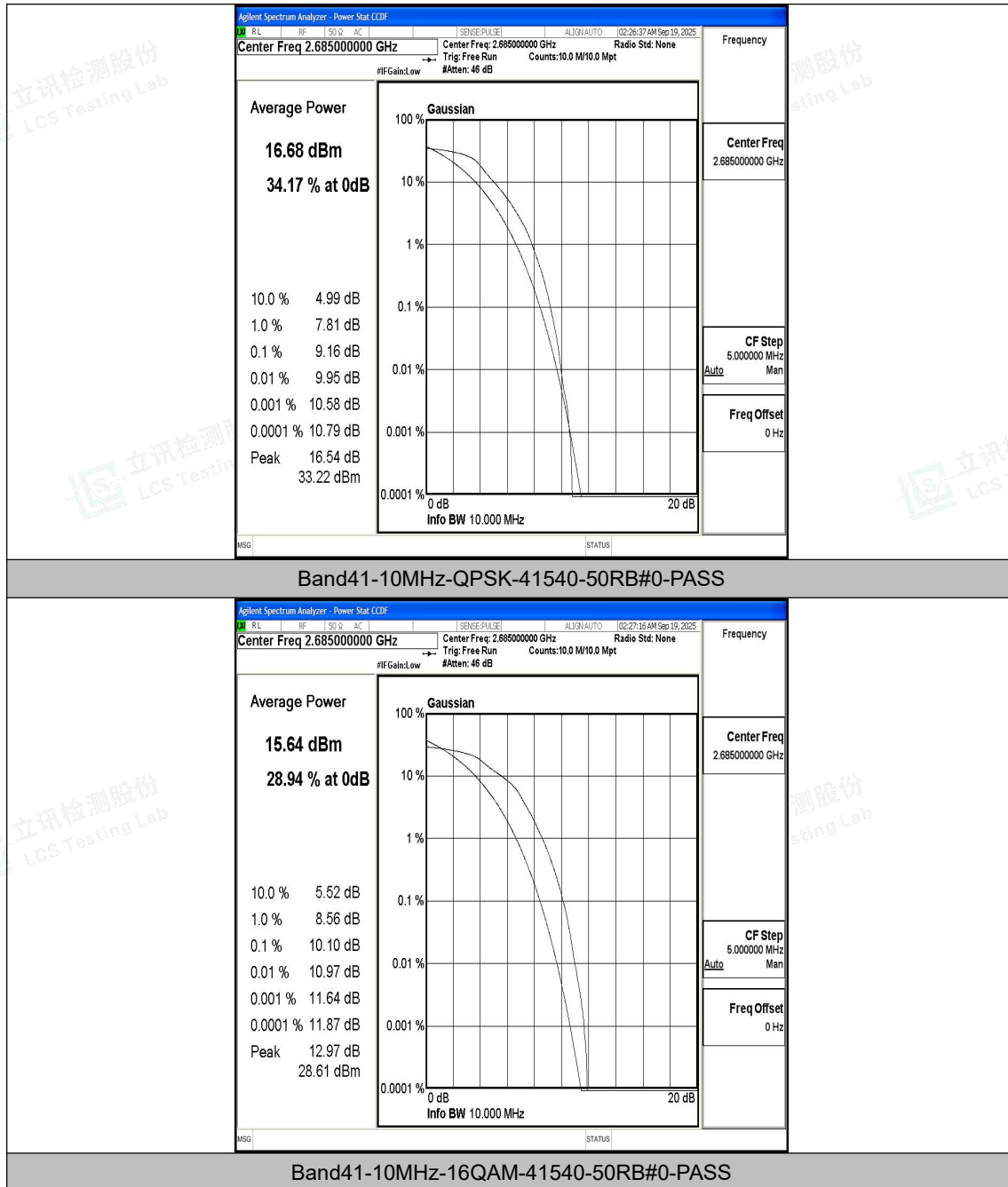


Shenzhen LCS Compliance Testing Laboratory Ltd.

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

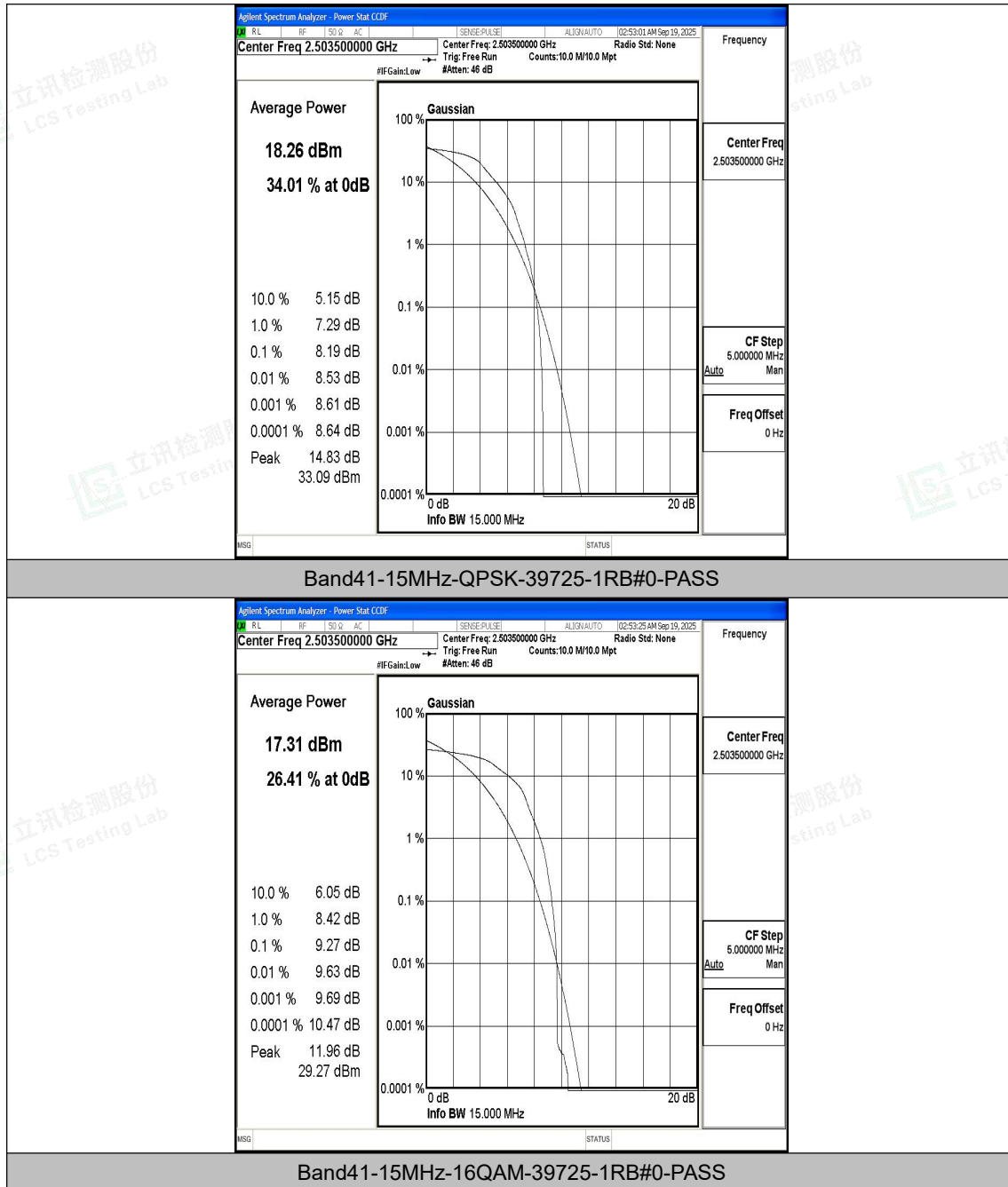


Shenzhen LCS Compliance Testing Laboratory Ltd.

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

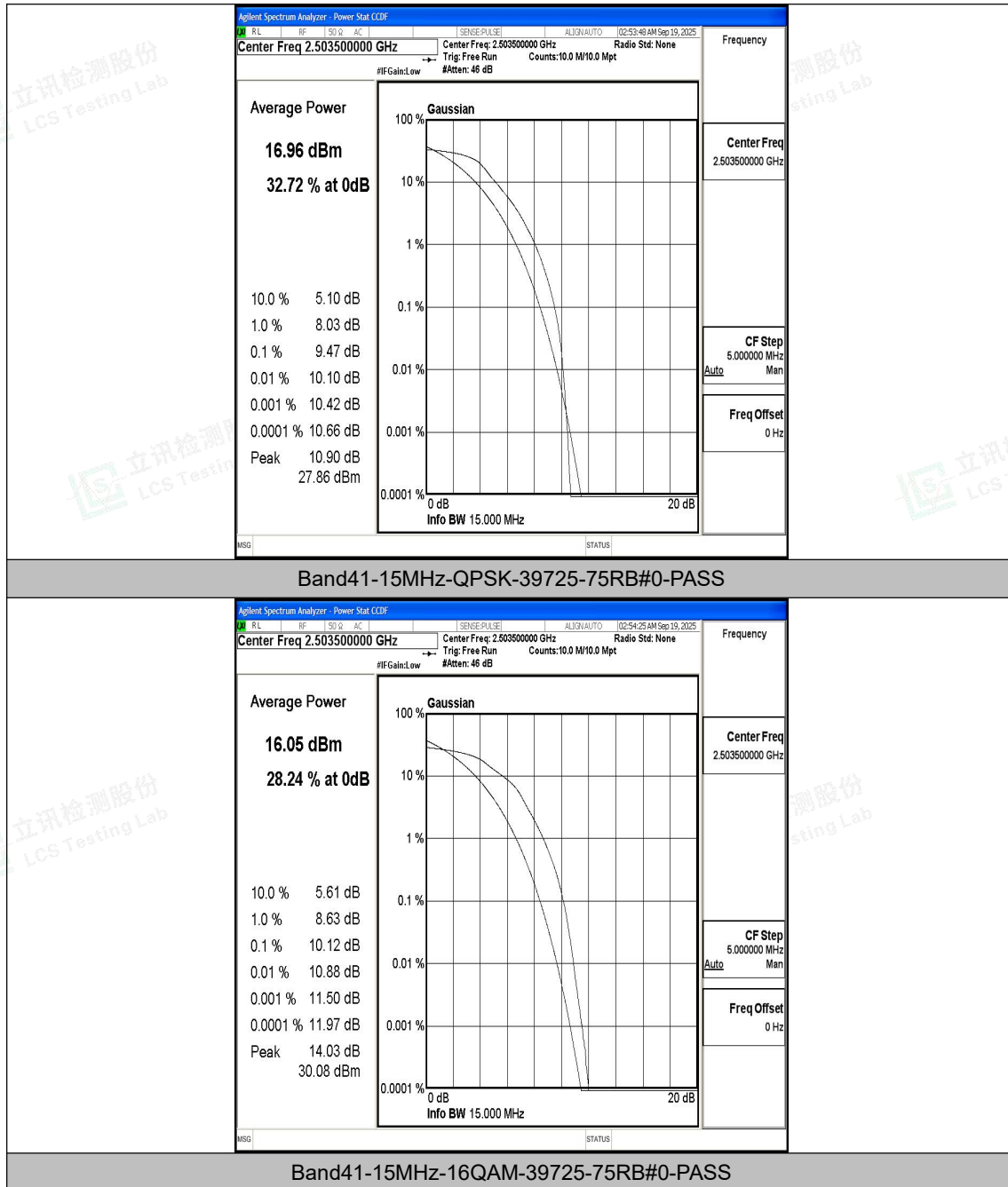


Shenzhen LCS Compliance Testing Laboratory Ltd.

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

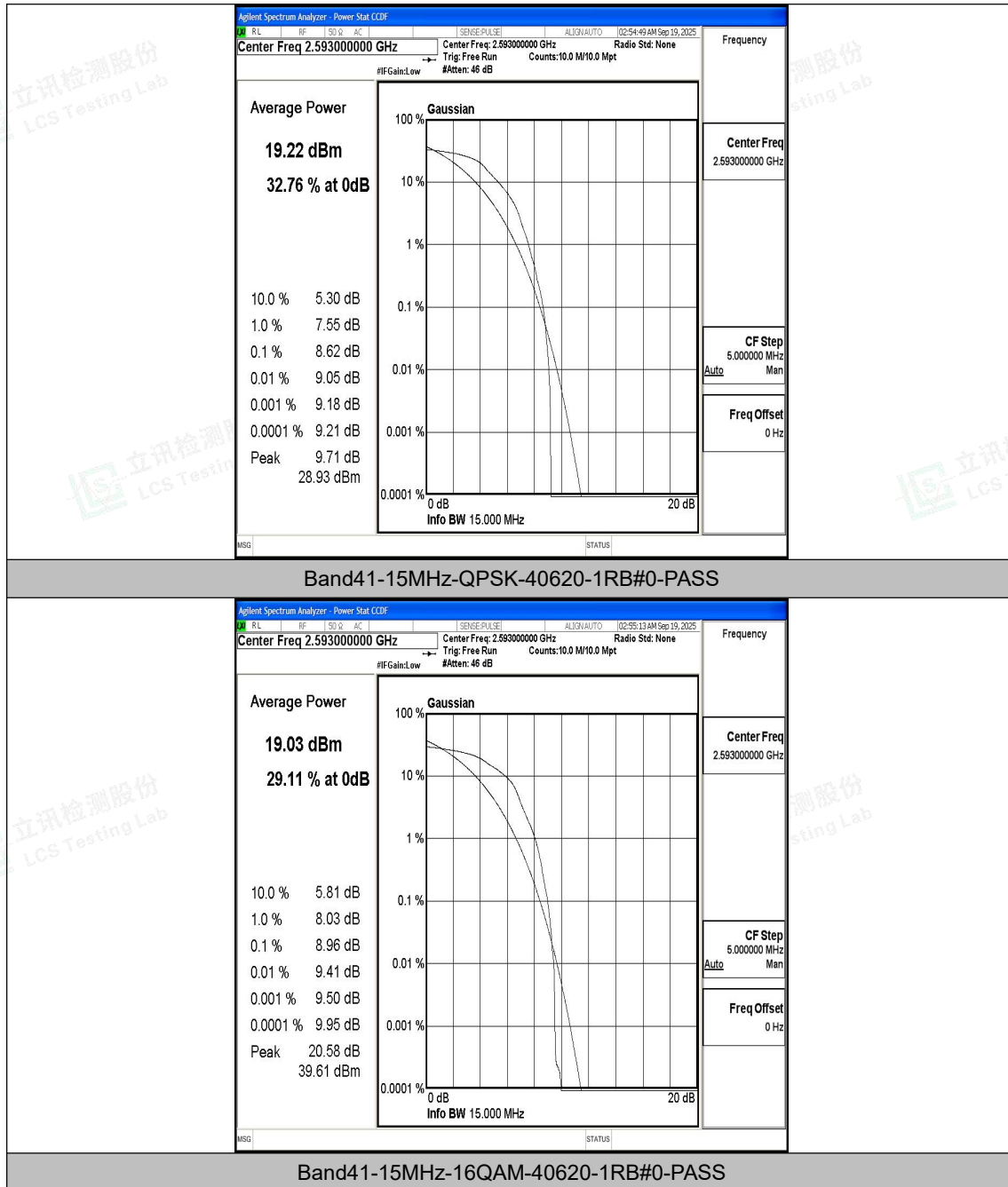


Shenzhen LCS Compliance Testing Laboratory Ltd.

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

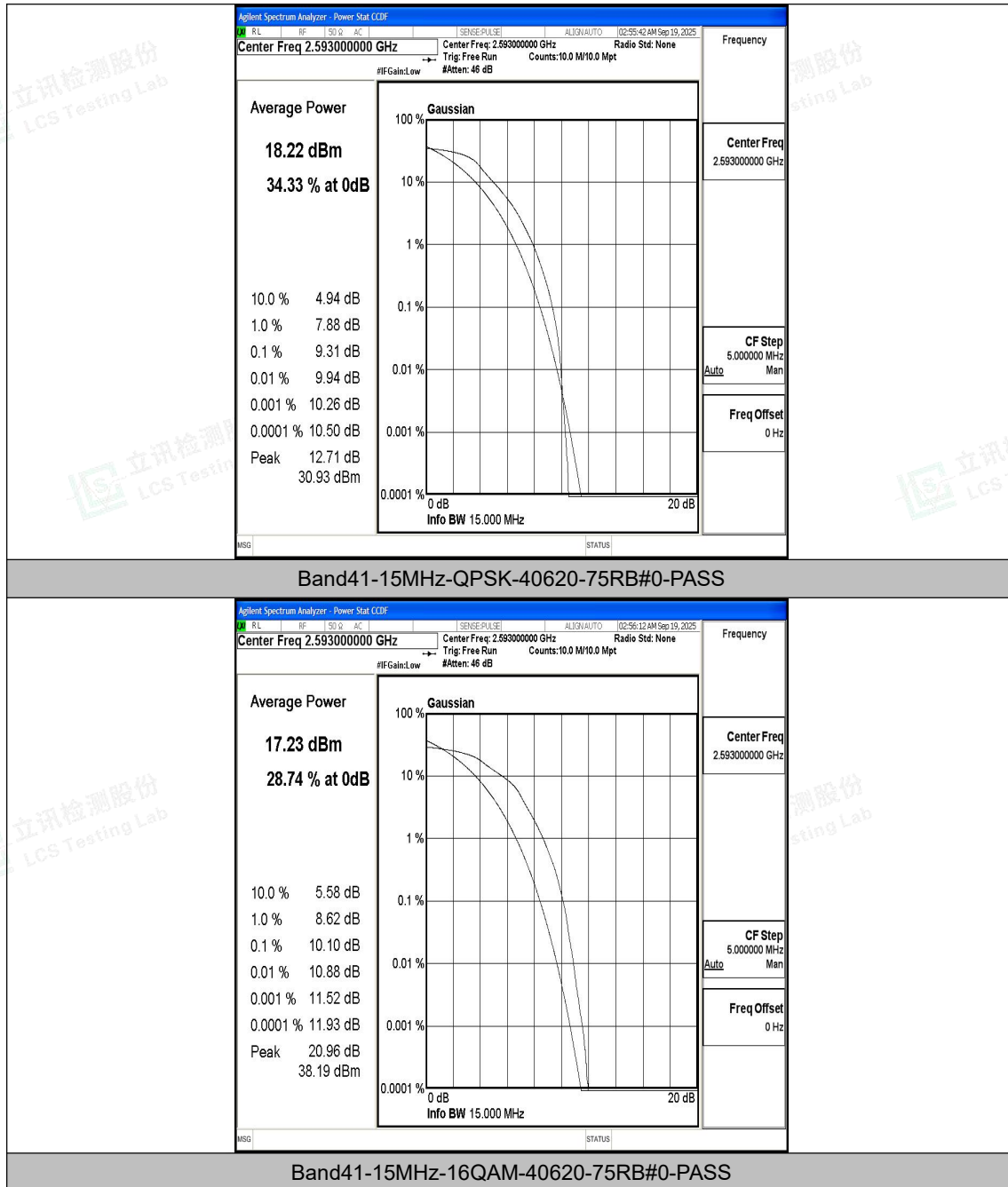


Shenzhen LCS Compliance Testing Laboratory Ltd.

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

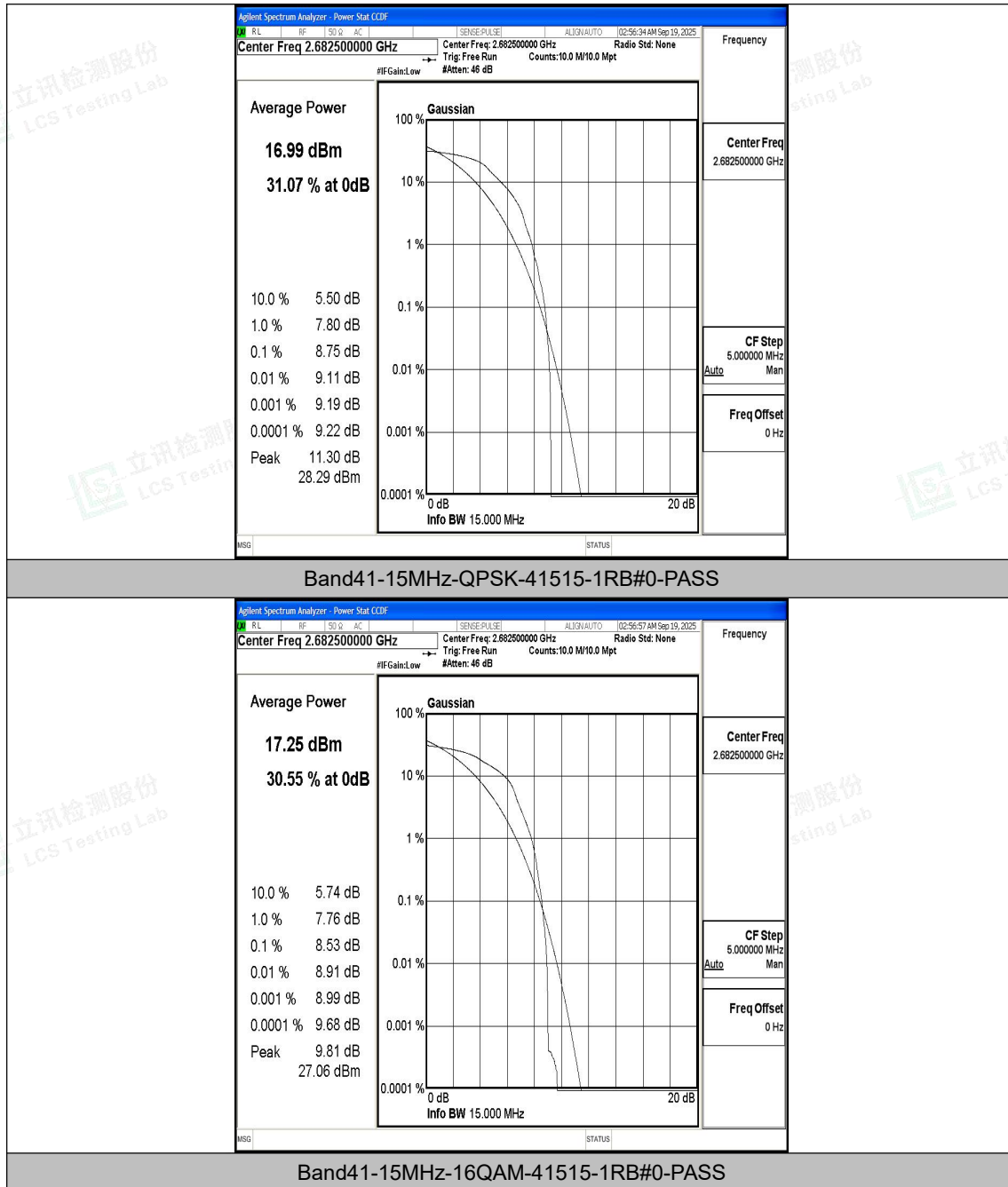


Shenzhen LCS Compliance Testing Laboratory Ltd.

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

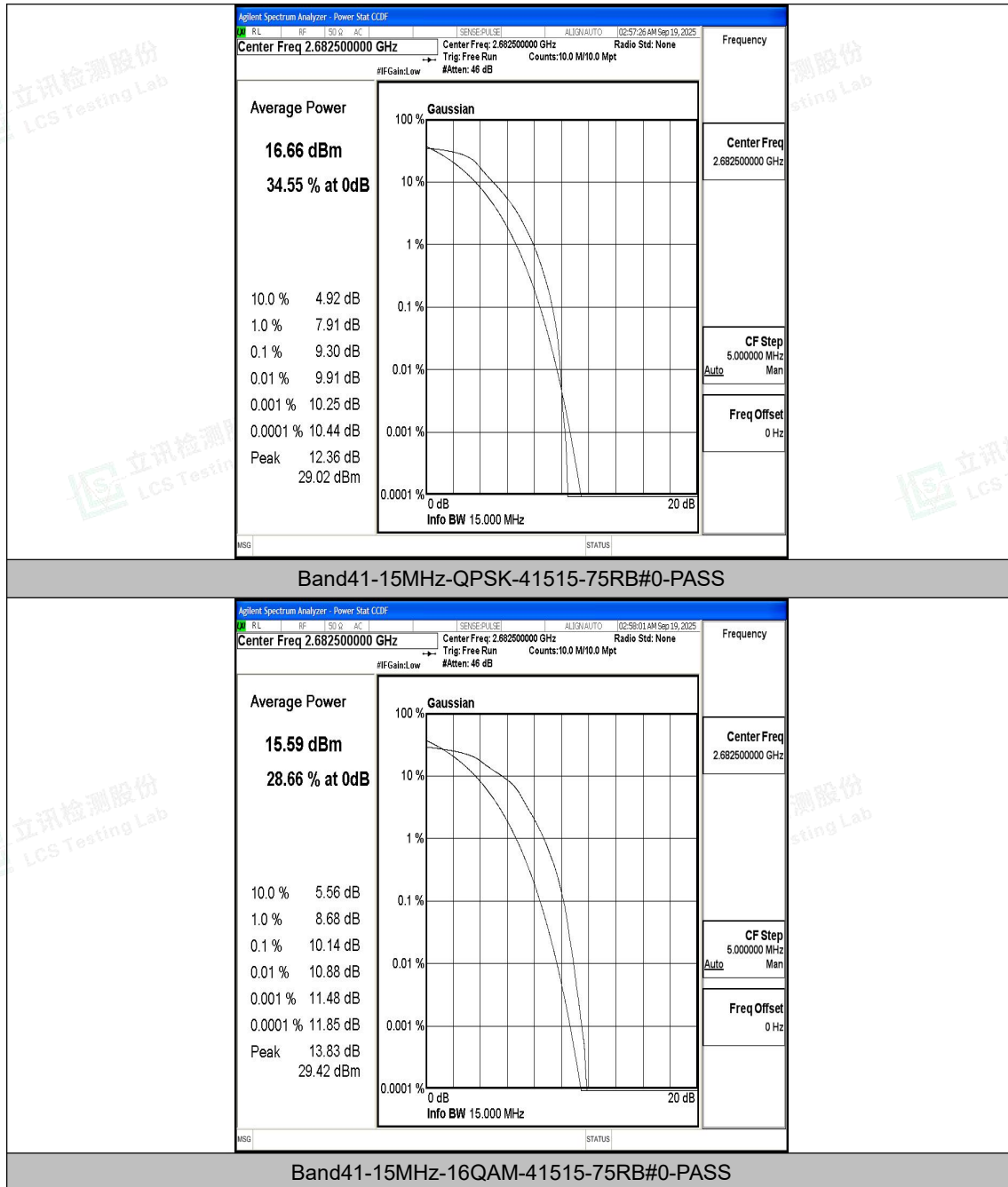


Shenzhen LCS Compliance Testing Laboratory Ltd.

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

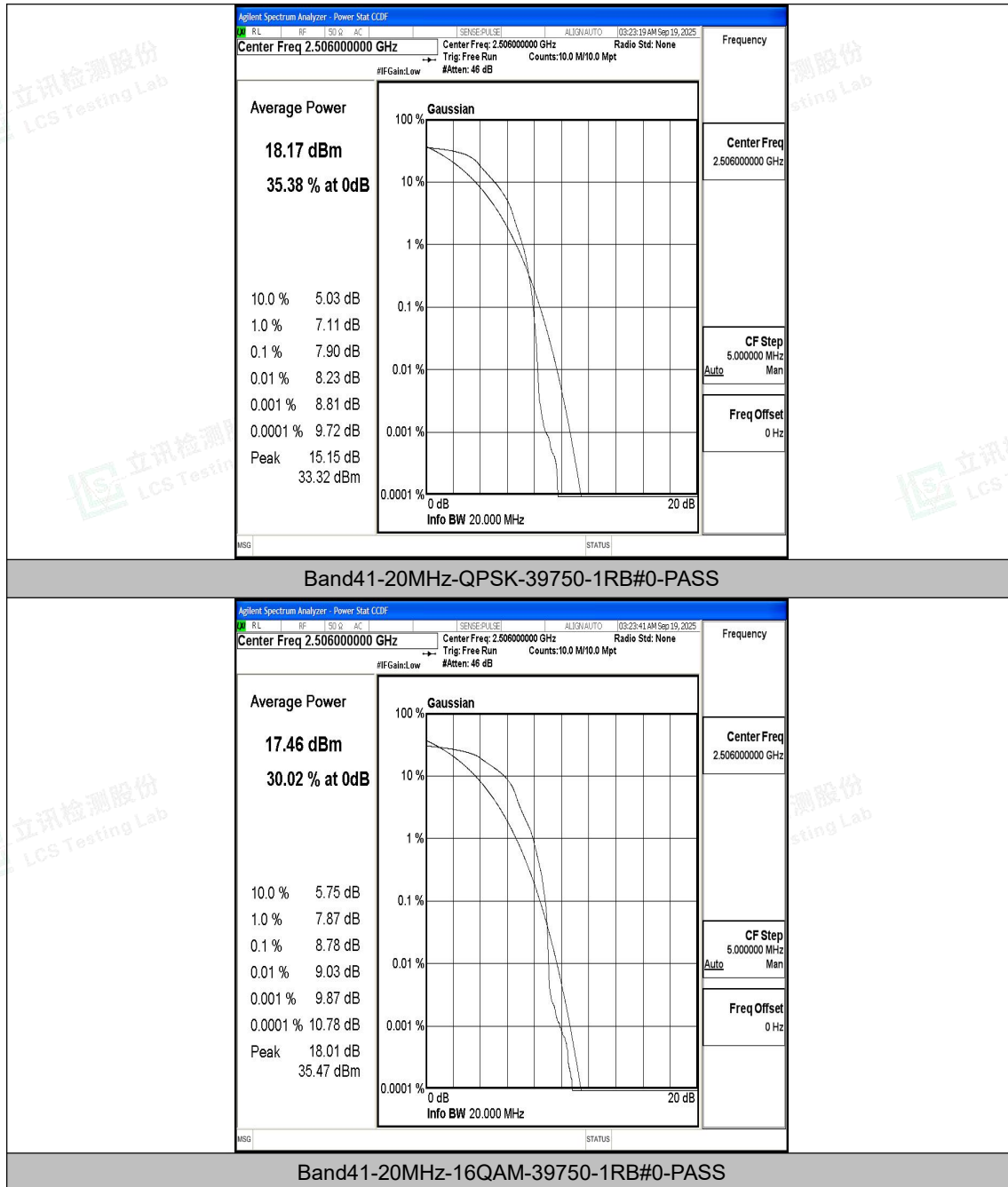


Shenzhen LCS Compliance Testing Laboratory Ltd.

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

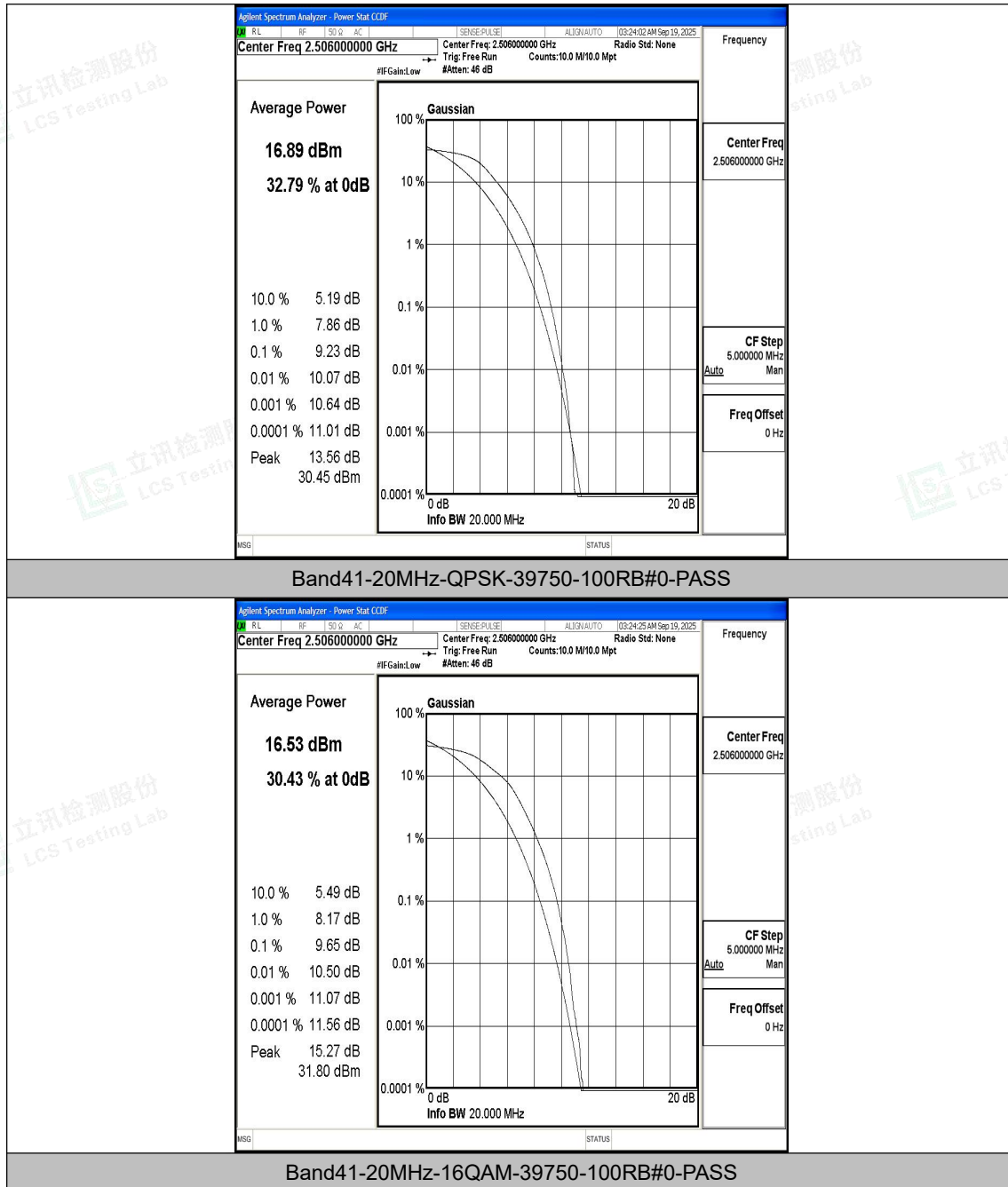


Shenzhen LCS Compliance Testing Laboratory Ltd.

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

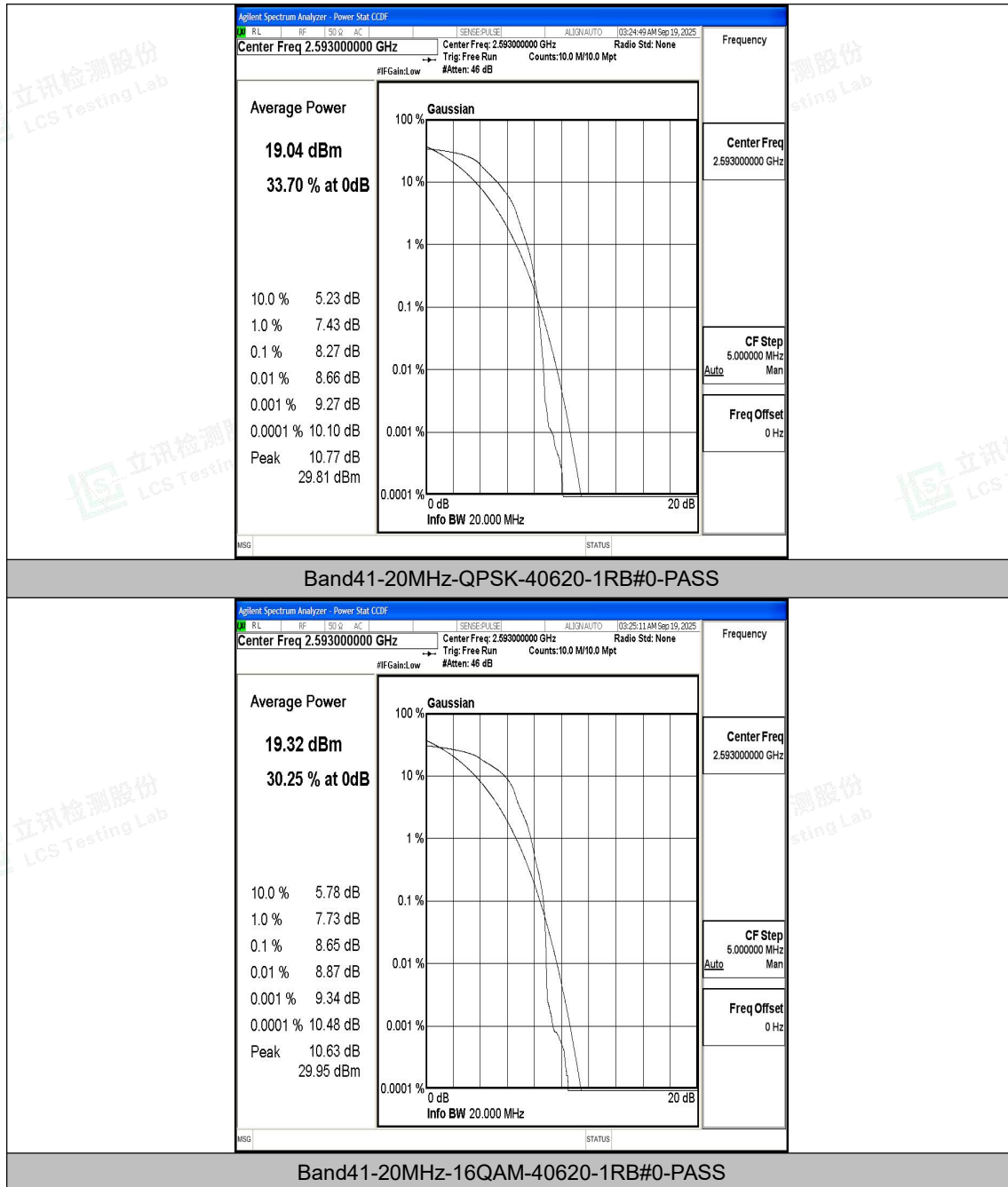


Shenzhen LCS Compliance Testing Laboratory Ltd.

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

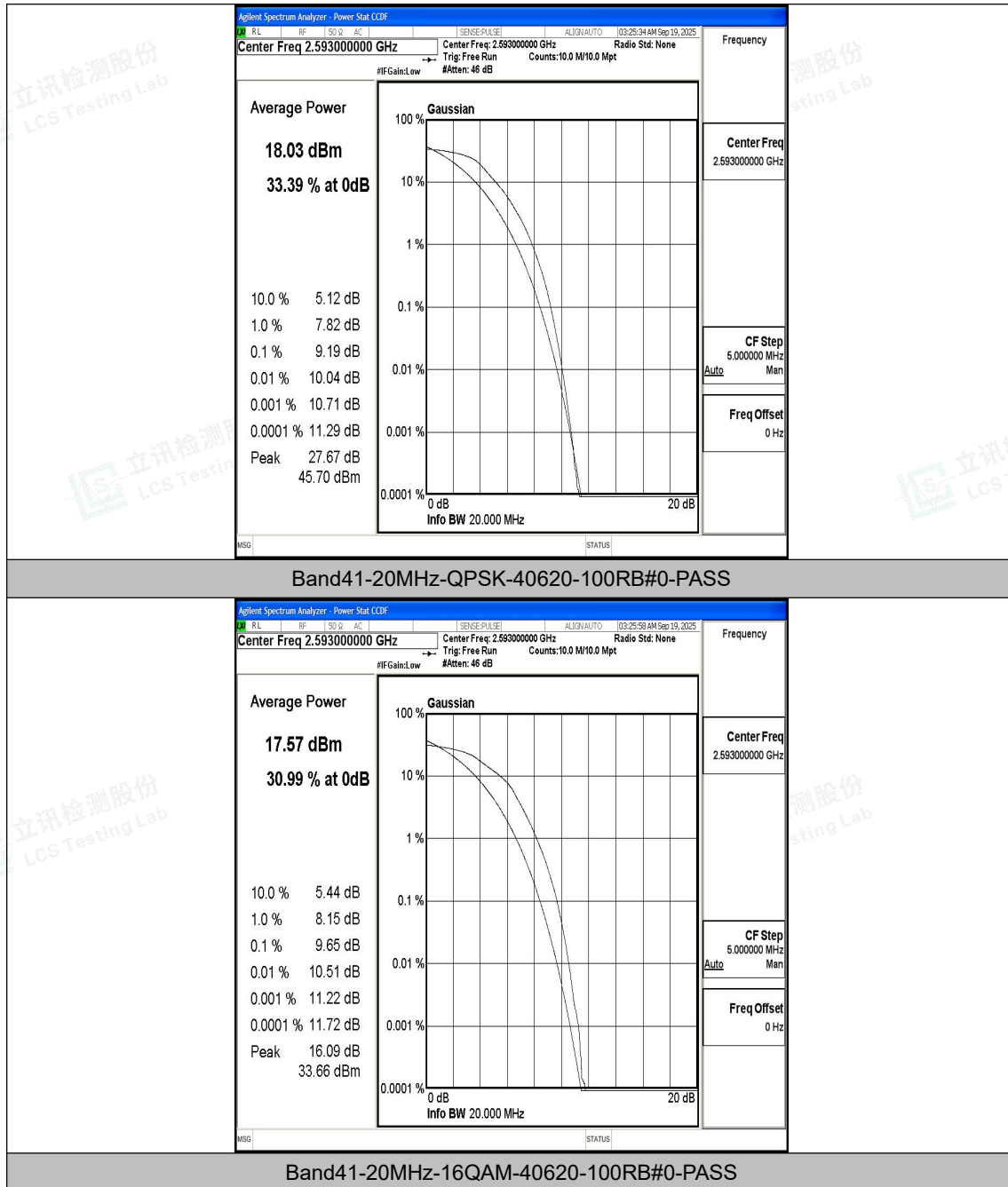


Shenzhen LCS Compliance Testing Laboratory Ltd.

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