



Appendix C: Test Data for E-UTRA Band 5

Product Name: 4G Module

Test Model: Air795U

Environmental Conditions

Temperature:	23.8° C
Relative Humidity:	52.1%
ATM Pressure:	100.0 kPa
Test Engineer:	Paddi Chen
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



C.1 Conducted Output Power Data

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band5	1.4MHz	QPSK	20407	6RB#0	22.87	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	22.50	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	22.88	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	22.44	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	22.70	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	22.28	PASS
Band5	3MHz	QPSK	20415	15RB#0	22.52	PASS
Band5	3MHz	16QAM	20415	15RB#0	22.05	PASS
Band5	3MHz	QPSK	20525	15RB#0	22.55	PASS
Band5	3MHz	16QAM	20525	15RB#0	21.93	PASS
Band5	3MHz	QPSK	20635	15RB#0	22.66	PASS
Band5	3MHz	16QAM	20635	15RB#0	22.11	PASS
Band5	5MHz	QPSK	20425	25RB#0	22.51	PASS
Band5	5MHz	16QAM	20425	25RB#0	22.19	PASS
Band5	5MHz	QPSK	20525	25RB#0	22.65	PASS
Band5	5MHz	16QAM	20525	25RB#0	22.10	PASS
Band5	5MHz	QPSK	20625	25RB#0	22.72	PASS
Band5	5MHz	16QAM	20625	25RB#0	22.17	PASS
Band5	10MHz	QPSK	20450	50RB#0	22.57	PASS
Band5	10MHz	16QAM	20450	50RB#0	22.16	PASS
Band5	10MHz	QPSK	20525	50RB#0	22.56	PASS
Band5	10MHz	16QAM	20525	50RB#0	22.06	PASS
Band5	10MHz	QPSK	20600	50RB#0	22.60	PASS
Band5	10MHz	16QAM	20600	50RB#0	22.05	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



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

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
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	6RB#0	5.39	13	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	5.95	13	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	4.76	13	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	5.29	13	PASS
Band5	3MHz	QPSK	20415	15RB#0	5.62	13	PASS
Band5	3MHz	16QAM	20415	15RB#0	6.32	13	PASS
Band5	3MHz	QPSK	20525	15RB#0	5.40	13	PASS
Band5	3MHz	16QAM	20525	15RB#0	6.03	13	PASS
Band5	3MHz	QPSK	20635	15RB#0	4.96	13	PASS
Band5	3MHz	16QAM	20635	15RB#0	5.55	13	PASS
Band5	5MHz	QPSK	20425	25RB#0	5.65	13	PASS
Band5	5MHz	16QAM	20425	25RB#0	6.25	13	PASS
Band5	5MHz	QPSK	20525	25RB#0	5.51	13	PASS
Band5	5MHz	16QAM	20525	25RB#0	6.11	13	PASS
Band5	5MHz	QPSK	20625	25RB#0	5.32	13	PASS
Band5	5MHz	16QAM	20625	25RB#0	5.91	13	PASS
Band5	10MHz	QPSK	20450	50RB#0	5.55	13	PASS
Band5	10MHz	16QAM	20450	50RB#0	6.20	13	PASS
Band5	10MHz	QPSK	20525	50RB#0	5.53	13	PASS
Band5	10MHz	16QAM	20525	50RB#0	6.18	13	PASS
Band5	10MHz	QPSK	20600	50RB#0	5.30	13	PASS
Band5	10MHz	16QAM	20600	50RB#0	5.95	13	PASS



Shenzhen LCS Compliance Testing Laboratory Ltd.

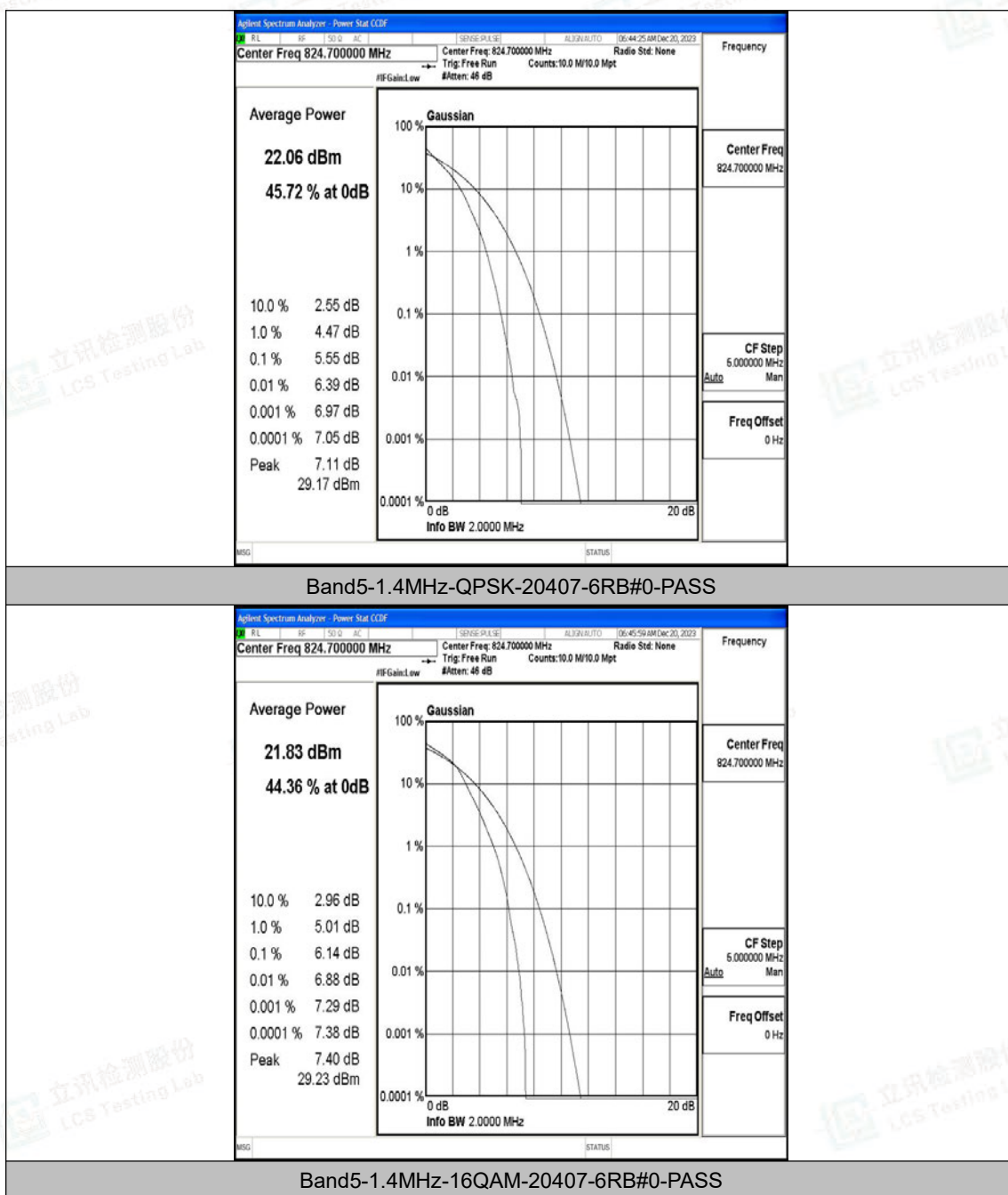
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

Scan code to check authenticity



Test Graphs

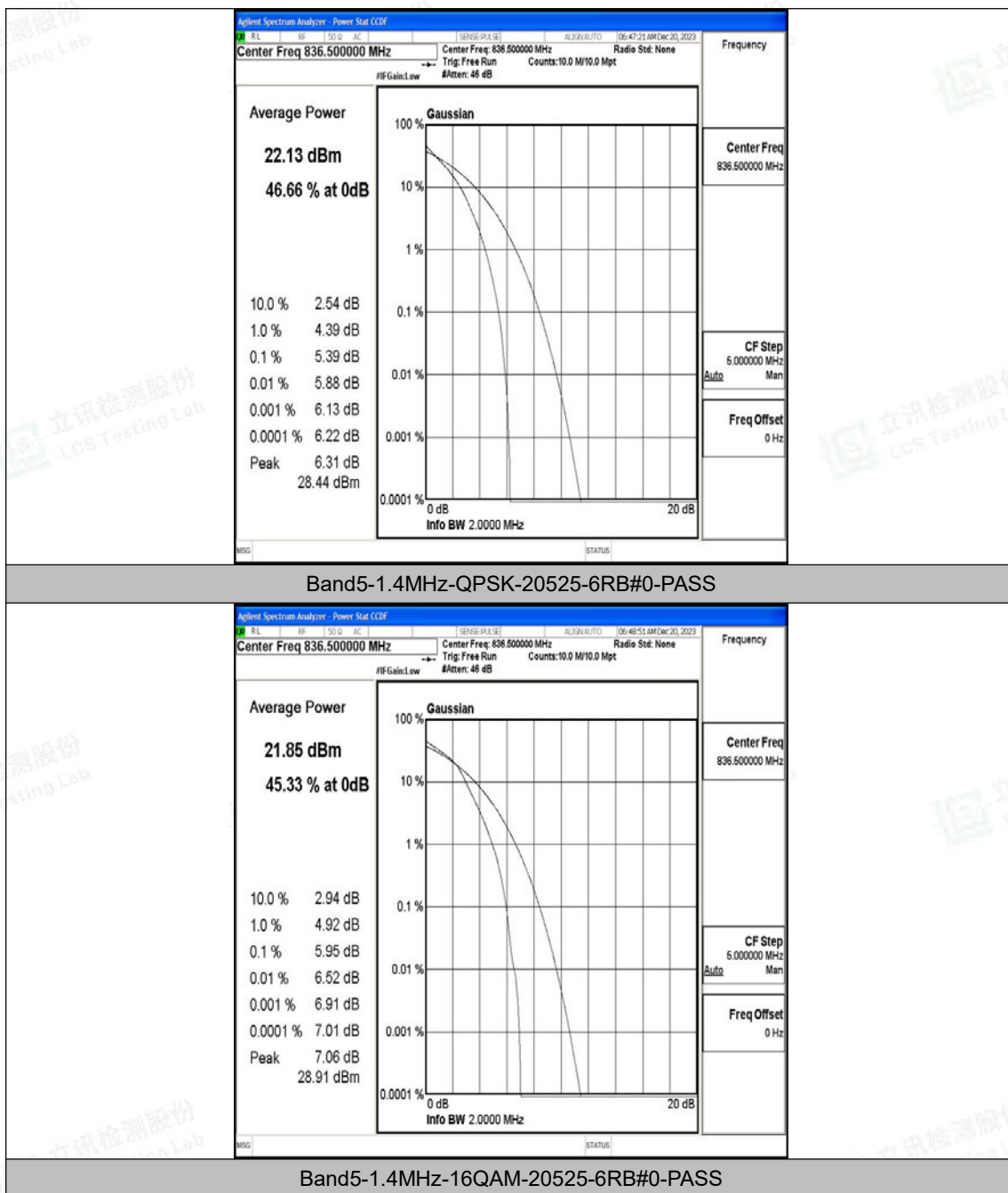


Shenzhen LCS Compliance Testing Laboratory Ltd.

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

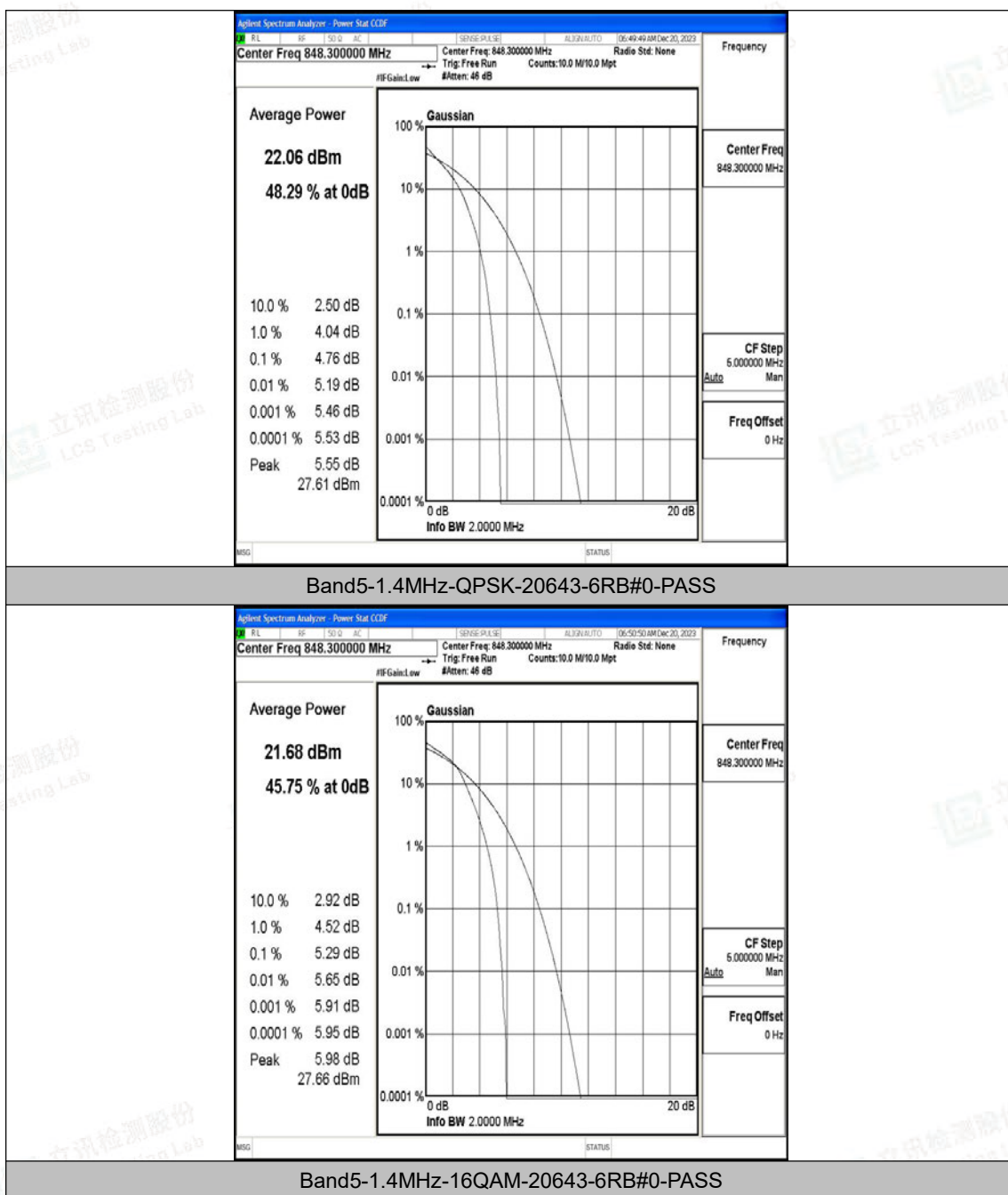


Shenzhen LCS Compliance Testing Laboratory Ltd.

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

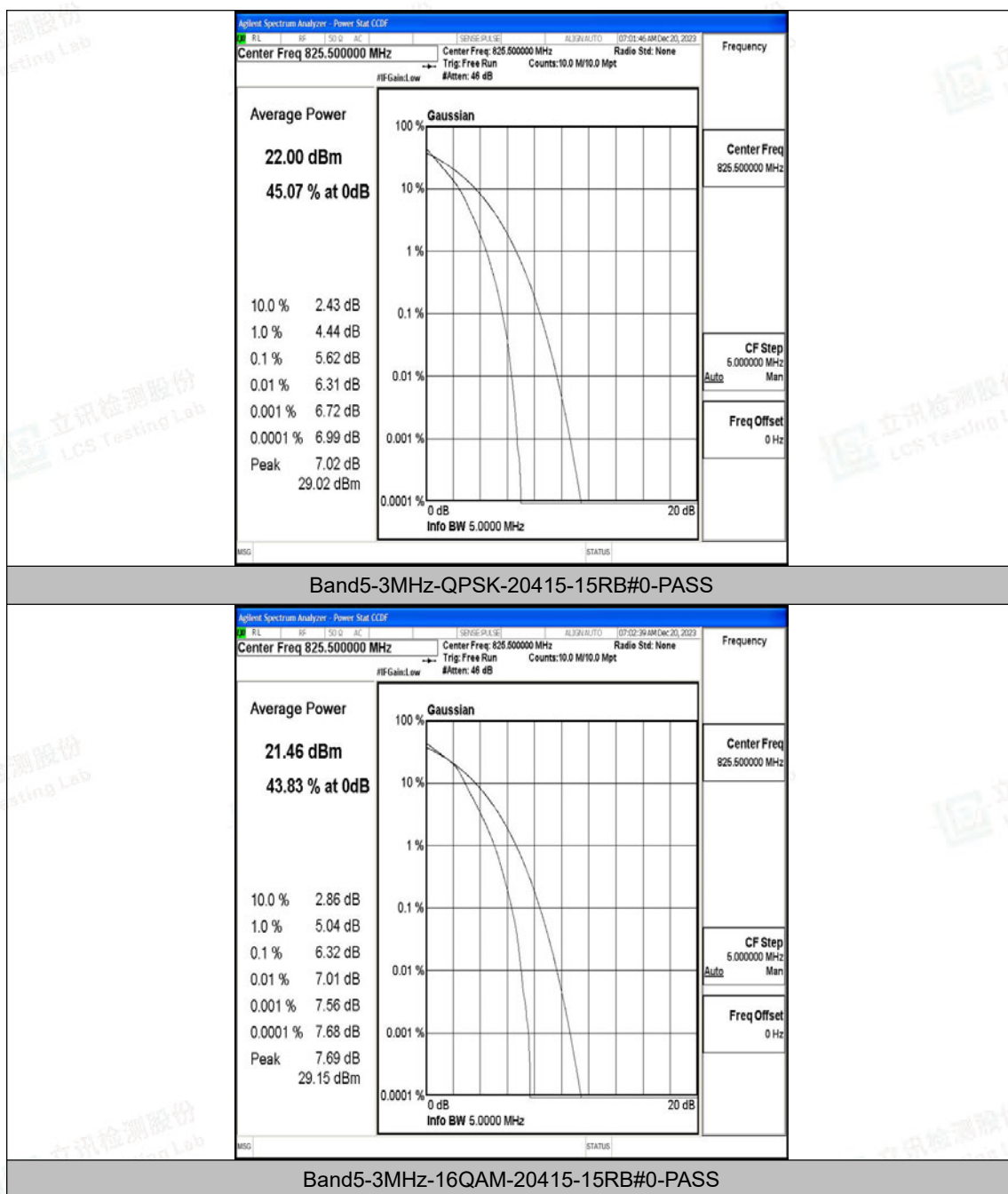


Shenzhen LCS Compliance Testing Laboratory Ltd.

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

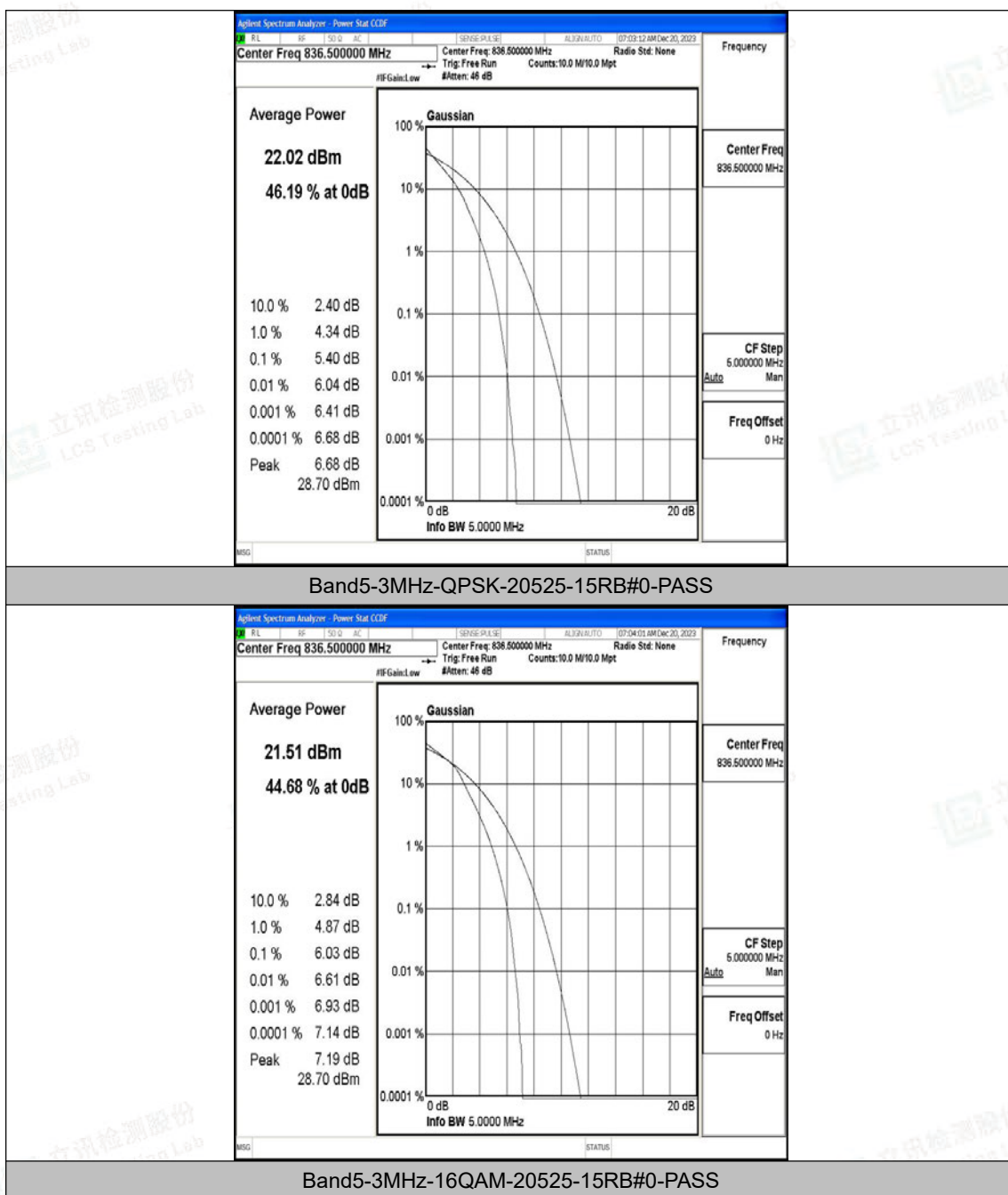


Shenzhen LCS Compliance Testing Laboratory Ltd.

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

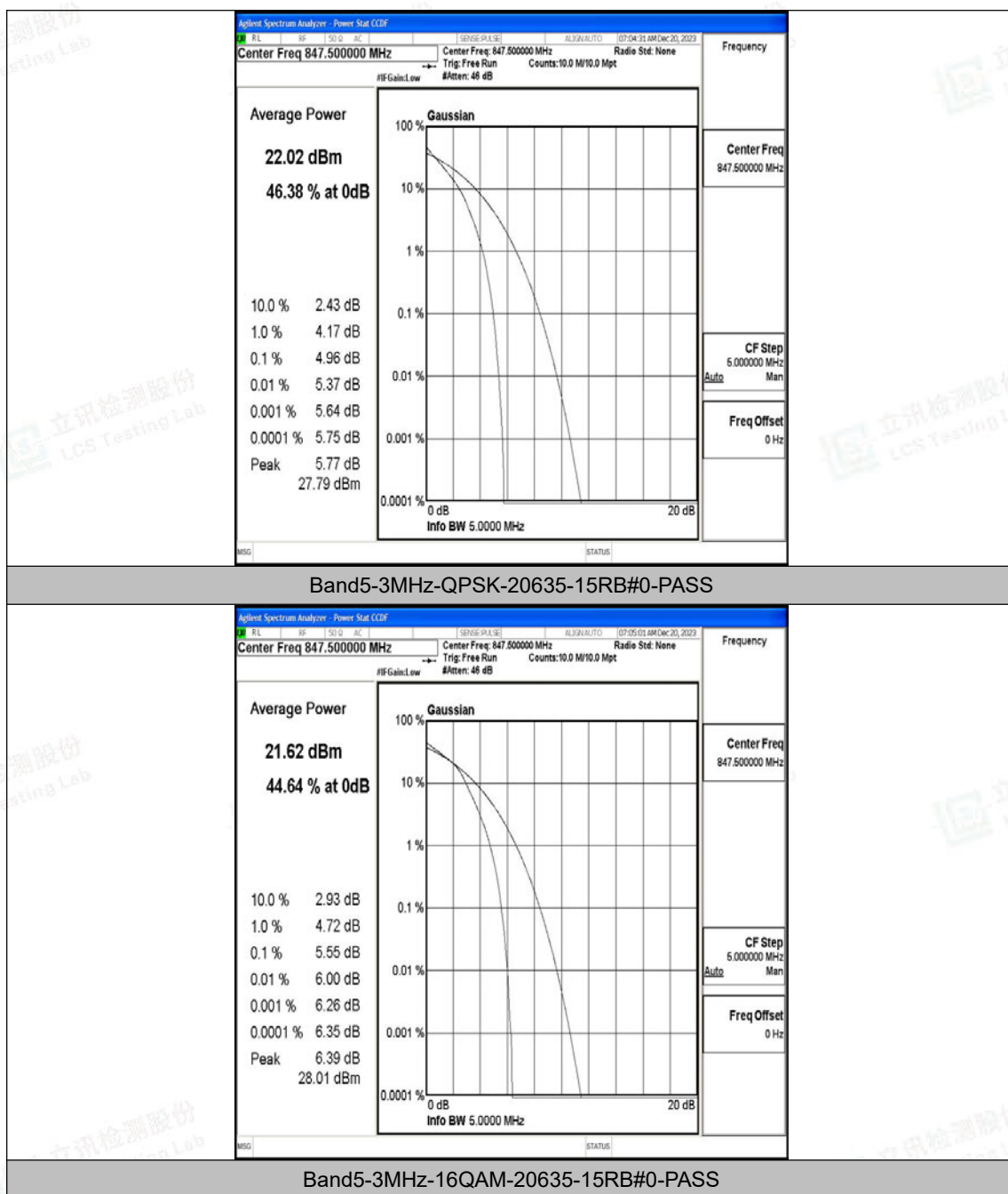


Shenzhen LCS Compliance Testing Laboratory Ltd.

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

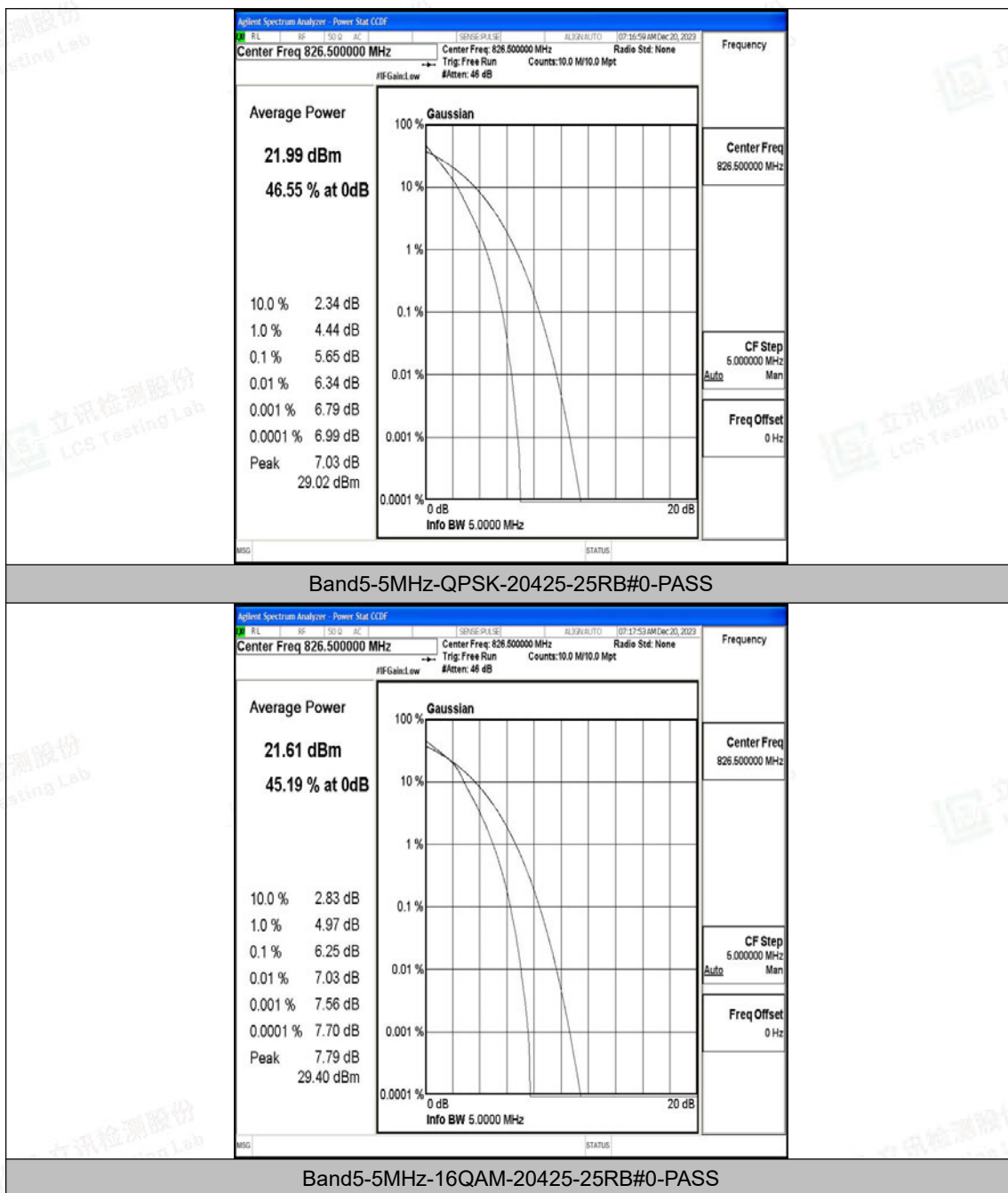


Shenzhen LCS Compliance Testing Laboratory Ltd.

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

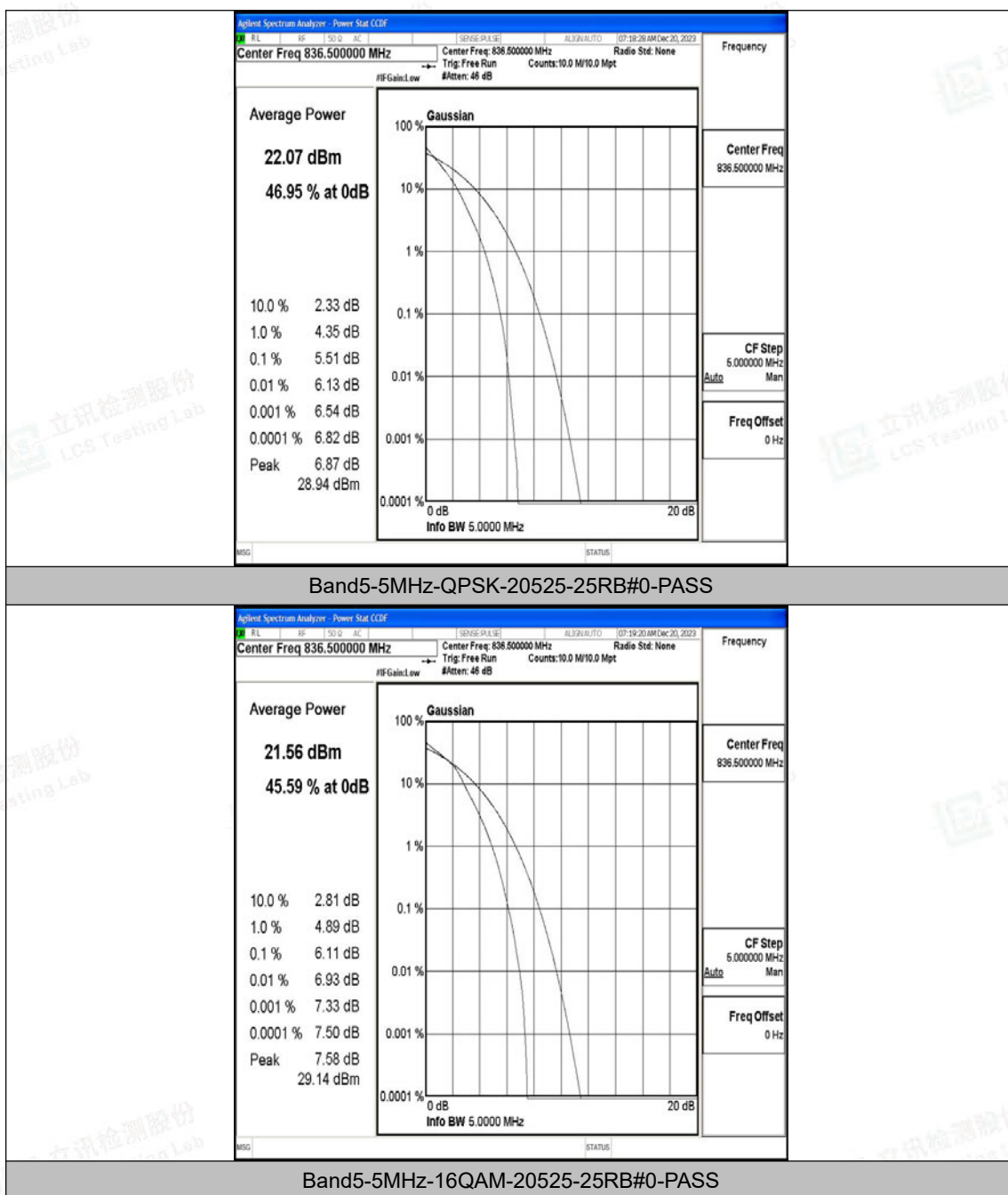


Shenzhen LCS Compliance Testing Laboratory Ltd.

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

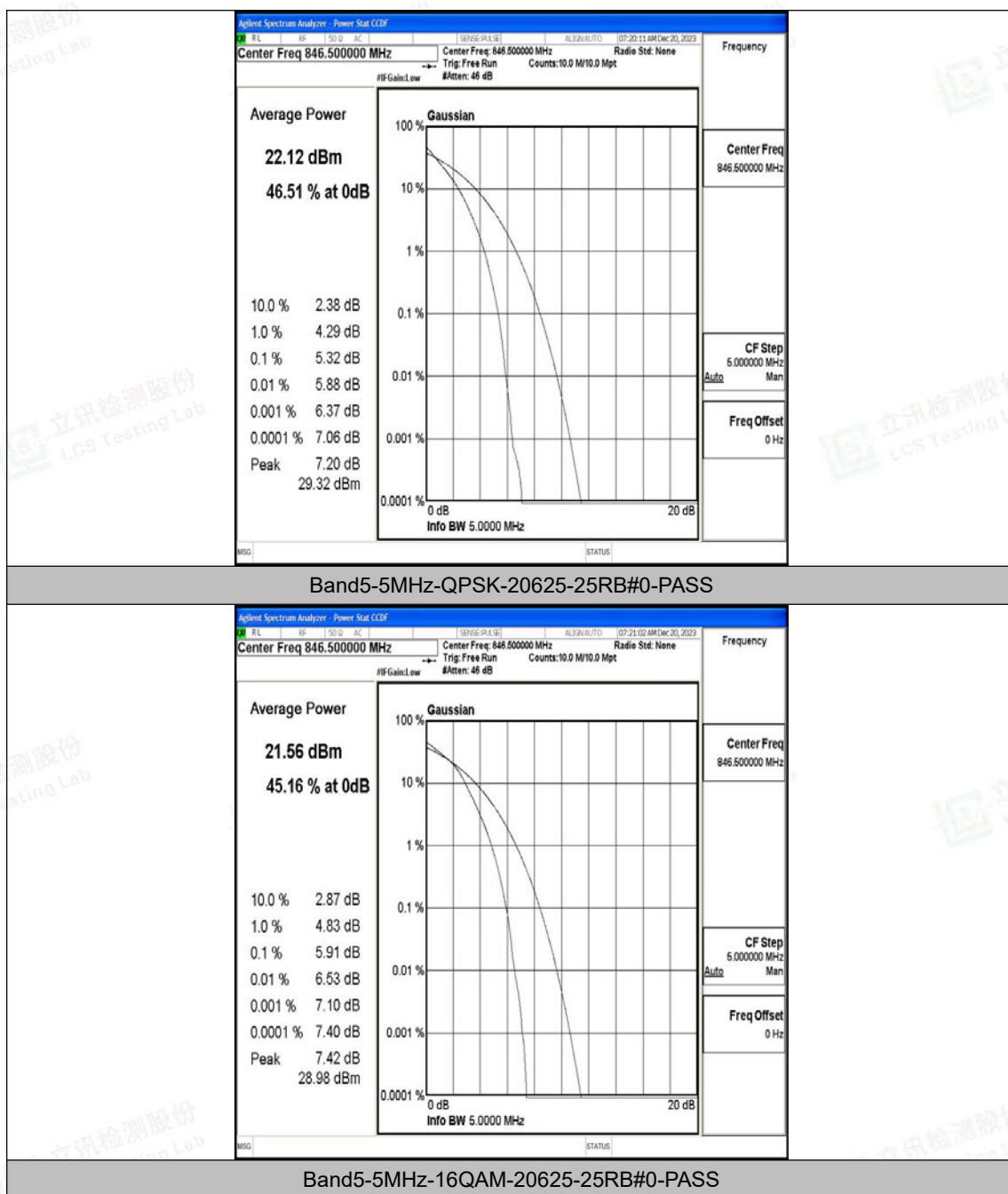


Shenzhen LCS Compliance Testing Laboratory Ltd.

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

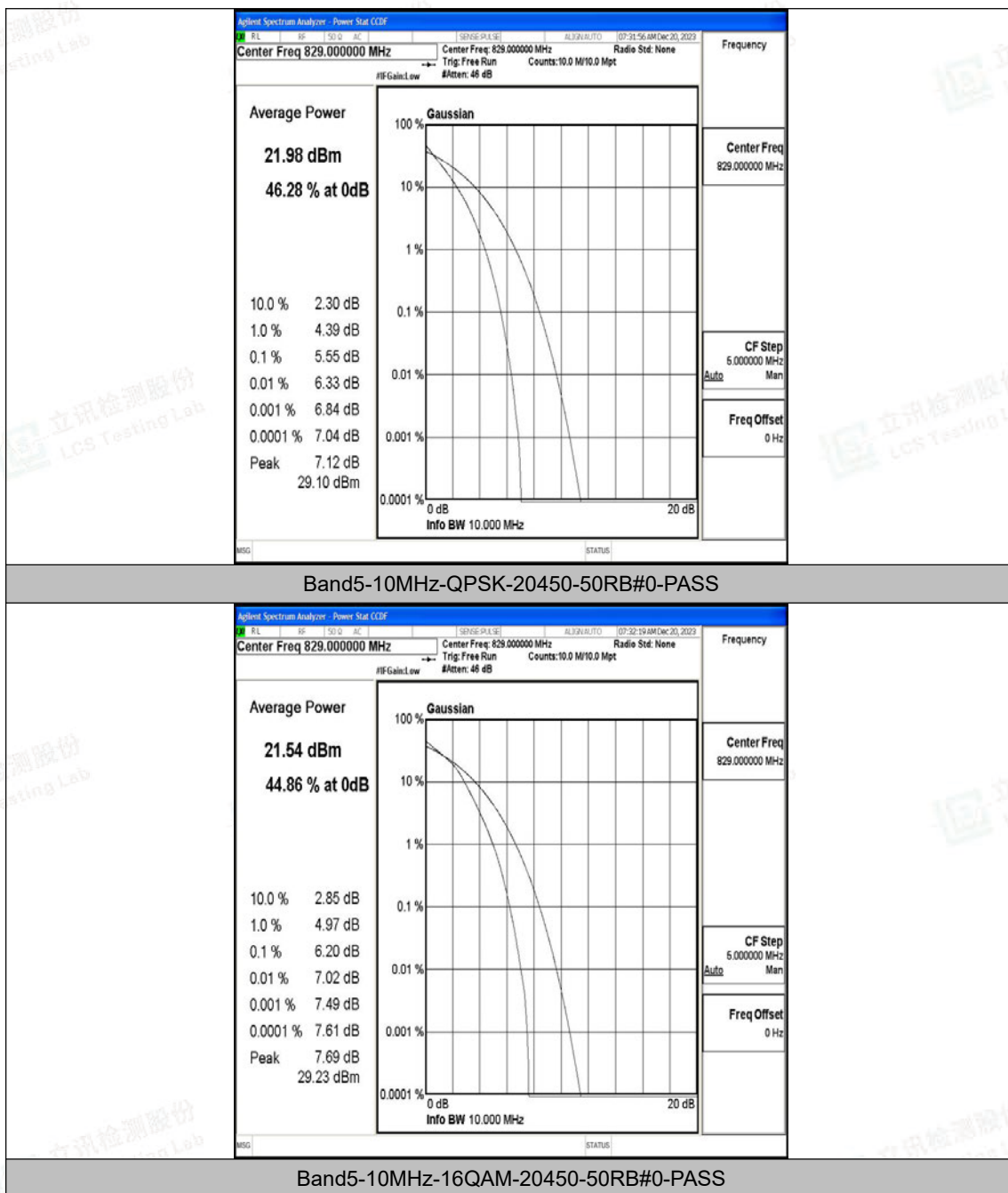


Shenzhen LCS Compliance Testing Laboratory Ltd.

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

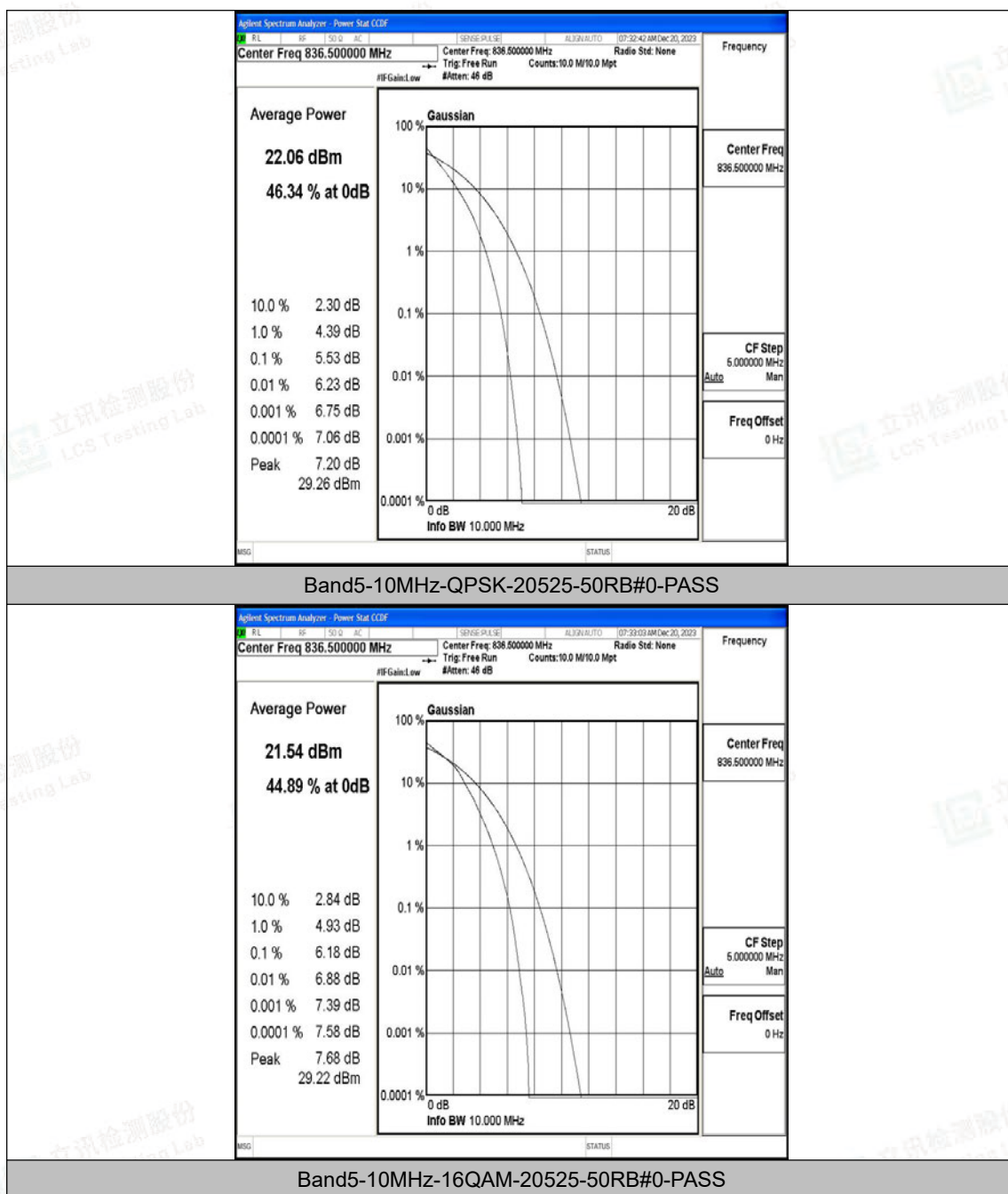


Shenzhen LCS Compliance Testing Laboratory Ltd.

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

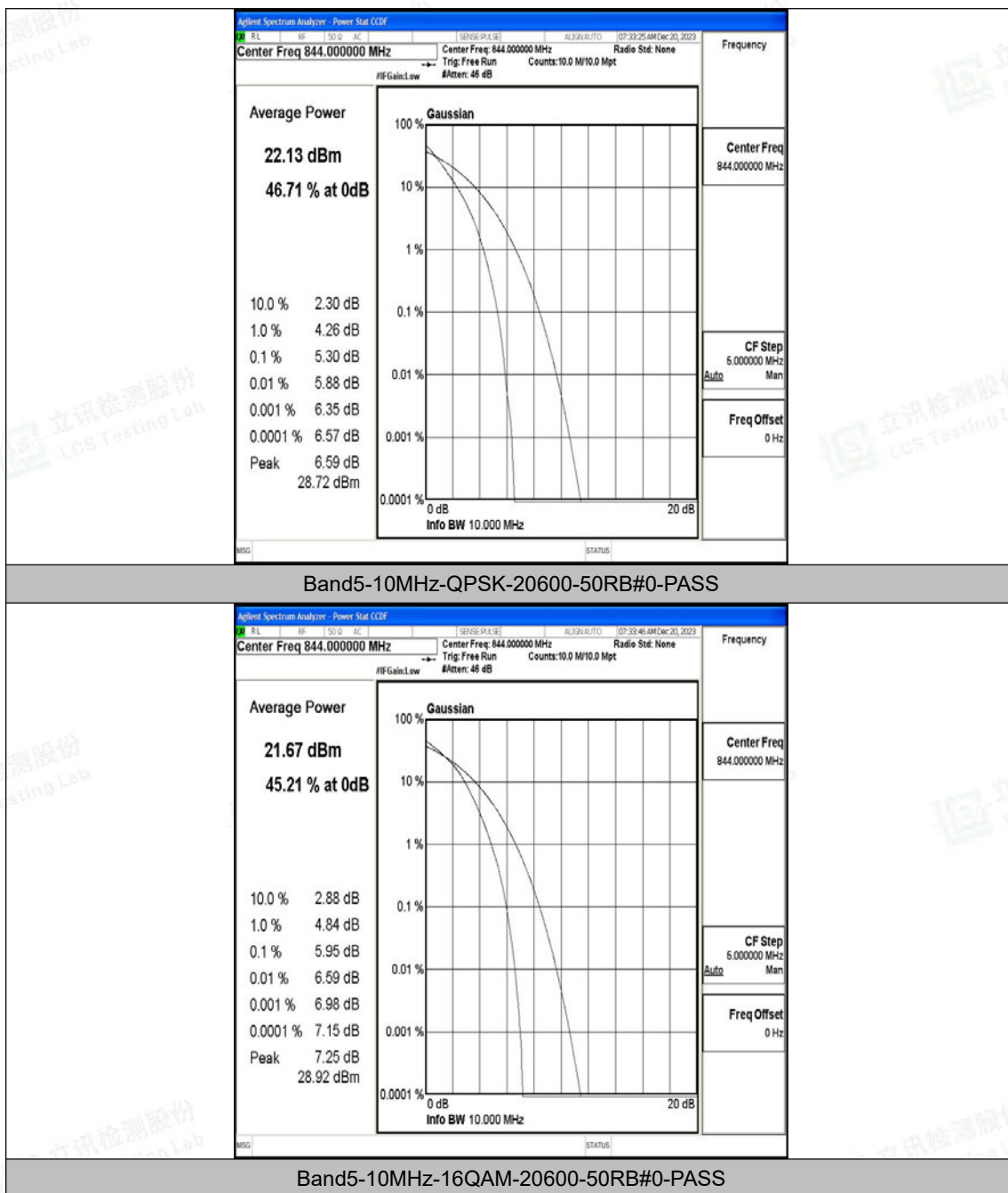


Shenzhen LCS Compliance Testing Laboratory Ltd.

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



C.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	1.0976	1.294	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	1.1045	1.285	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	1.0964	1.317	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	1.0998	1.355	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	1.1007	1.295	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	1.0896	1.373	PASS
Band5	3MHz	QPSK	20415	15RB#0	2.7206	3.097	PASS
Band5	3MHz	16QAM	20415	15RB#0	2.6967	3.149	PASS
Band5	3MHz	QPSK	20525	15RB#0	2.7073	3.168	PASS
Band5	3MHz	16QAM	20525	15RB#0	2.7059	3.161	PASS
Band5	3MHz	QPSK	20635	15RB#0	2.7113	3.157	PASS
Band5	3MHz	16QAM	20635	15RB#0	2.7123	3.325	PASS
Band5	5MHz	QPSK	20425	25RB#0	4.5164	5.288	PASS
Band5	5MHz	16QAM	20425	25RB#0	4.5189	5.264	PASS
Band5	5MHz	QPSK	20525	25RB#0	4.5194	5.213	PASS
Band5	5MHz	16QAM	20525	25RB#0	4.5233	5.347	PASS
Band5	5MHz	QPSK	20625	25RB#0	4.5177	5.243	PASS
Band5	5MHz	16QAM	20625	25RB#0	4.5517	5.410	PASS
Band5	10MHz	QPSK	20450	50RB#0	8.9788	10.06	PASS
Band5	10MHz	16QAM	20450	50RB#0	8.9911	10.03	PASS
Band5	10MHz	QPSK	20525	50RB#0	9.0001	10.14	PASS
Band5	10MHz	16QAM	20525	50RB#0	9.0037	10.58	PASS
Band5	10MHz	QPSK	20600	50RB#0	8.9703	9.925	PASS
Band5	10MHz	16QAM	20600	50RB#0	8.9601	9.830	PASS



Shenzhen LCS Compliance Testing Laboratory Ltd.

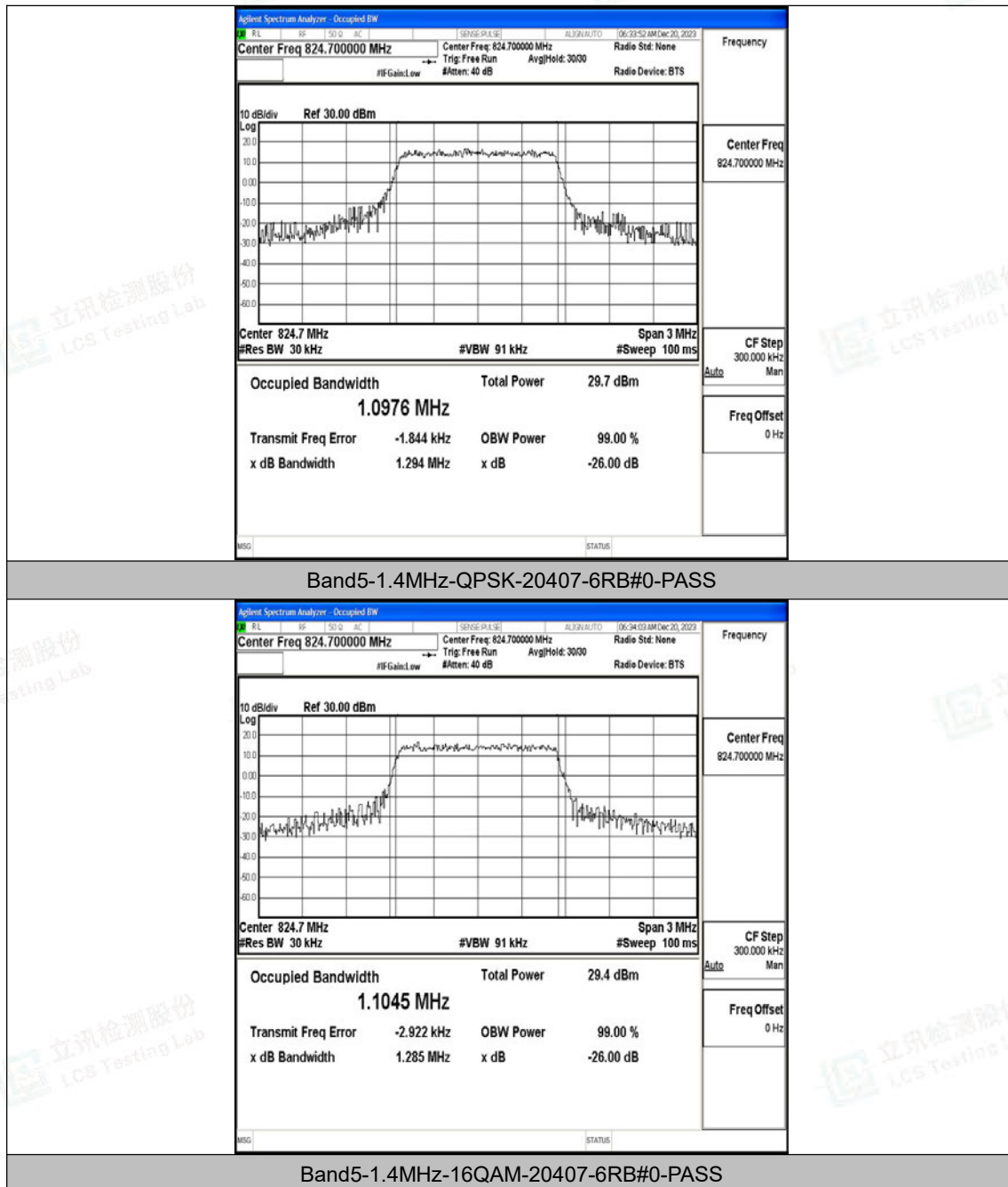
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

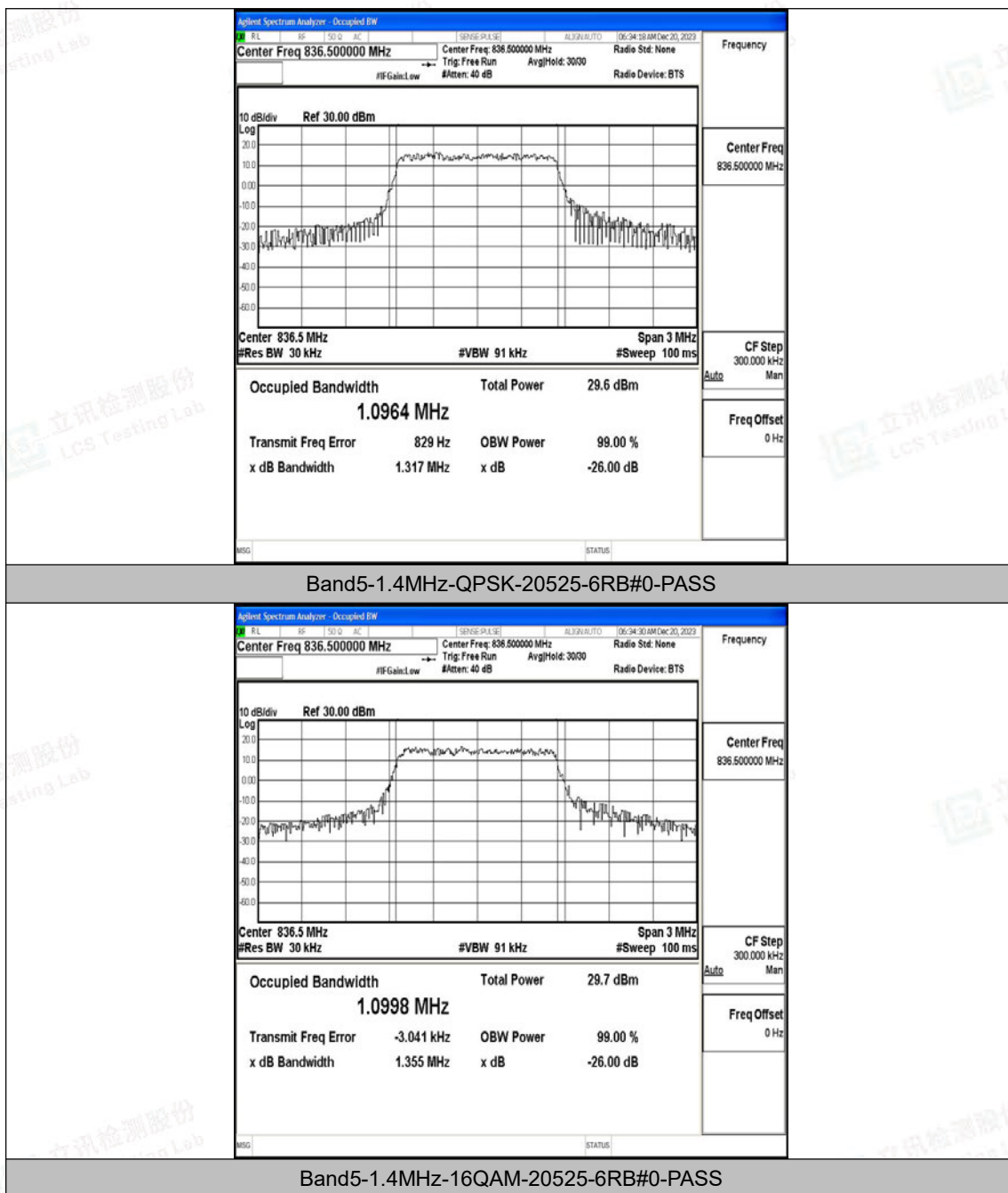
Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com

Scan code to check authenticity



Test Graphs



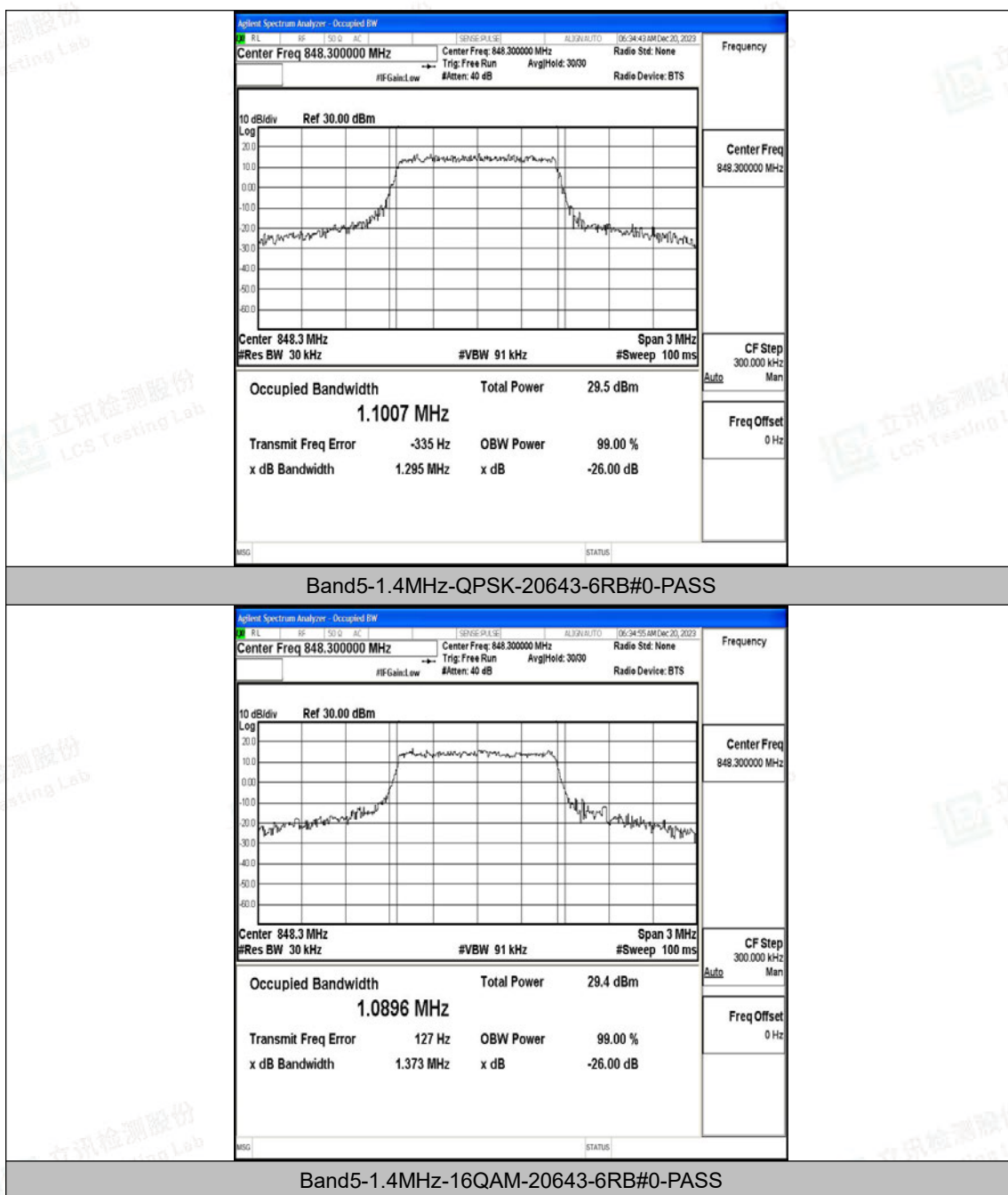


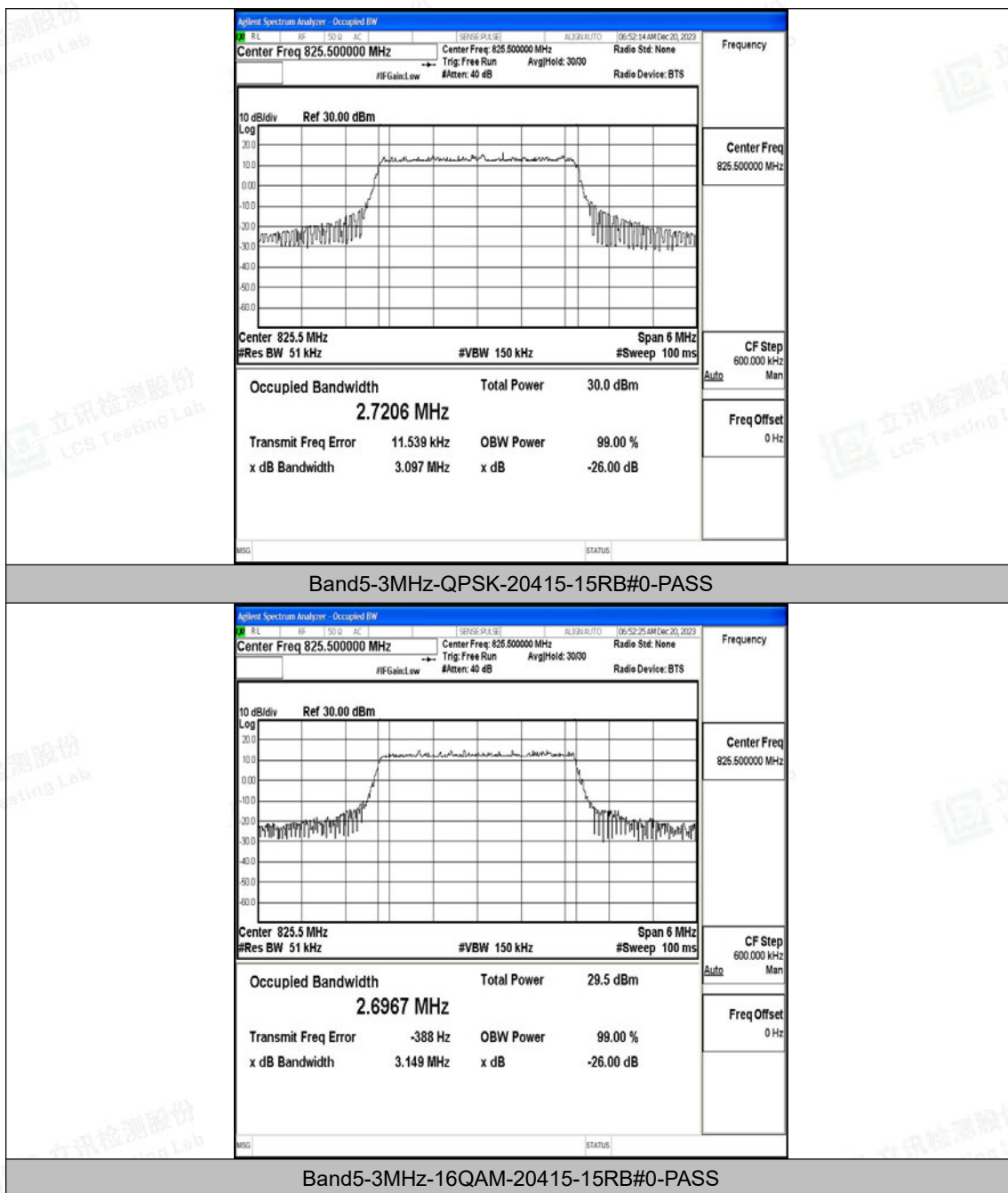
Shenzhen LCS Compliance Testing Laboratory Ltd.

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



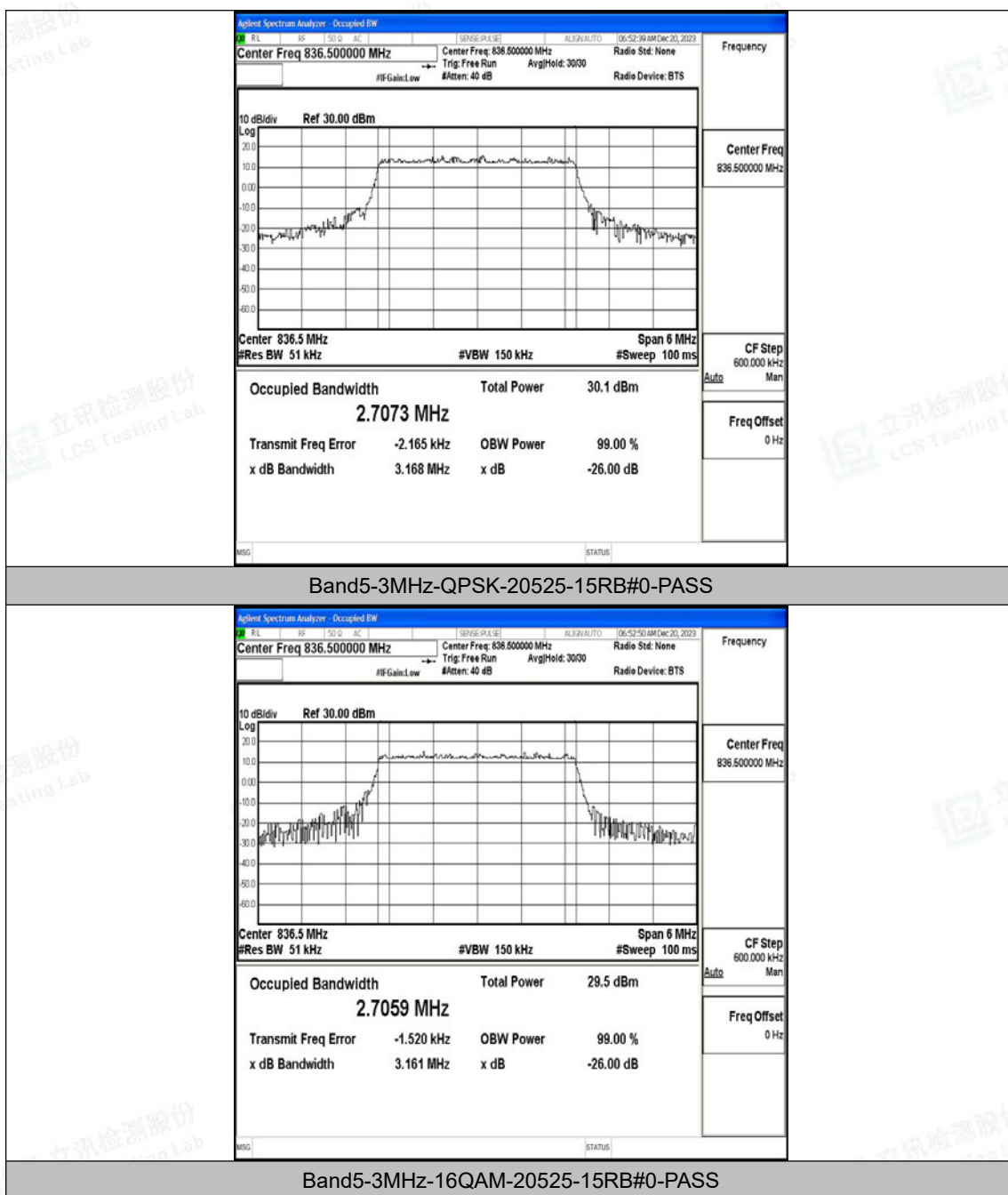


Shenzhen LCS Compliance Testing Laboratory Ltd.

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

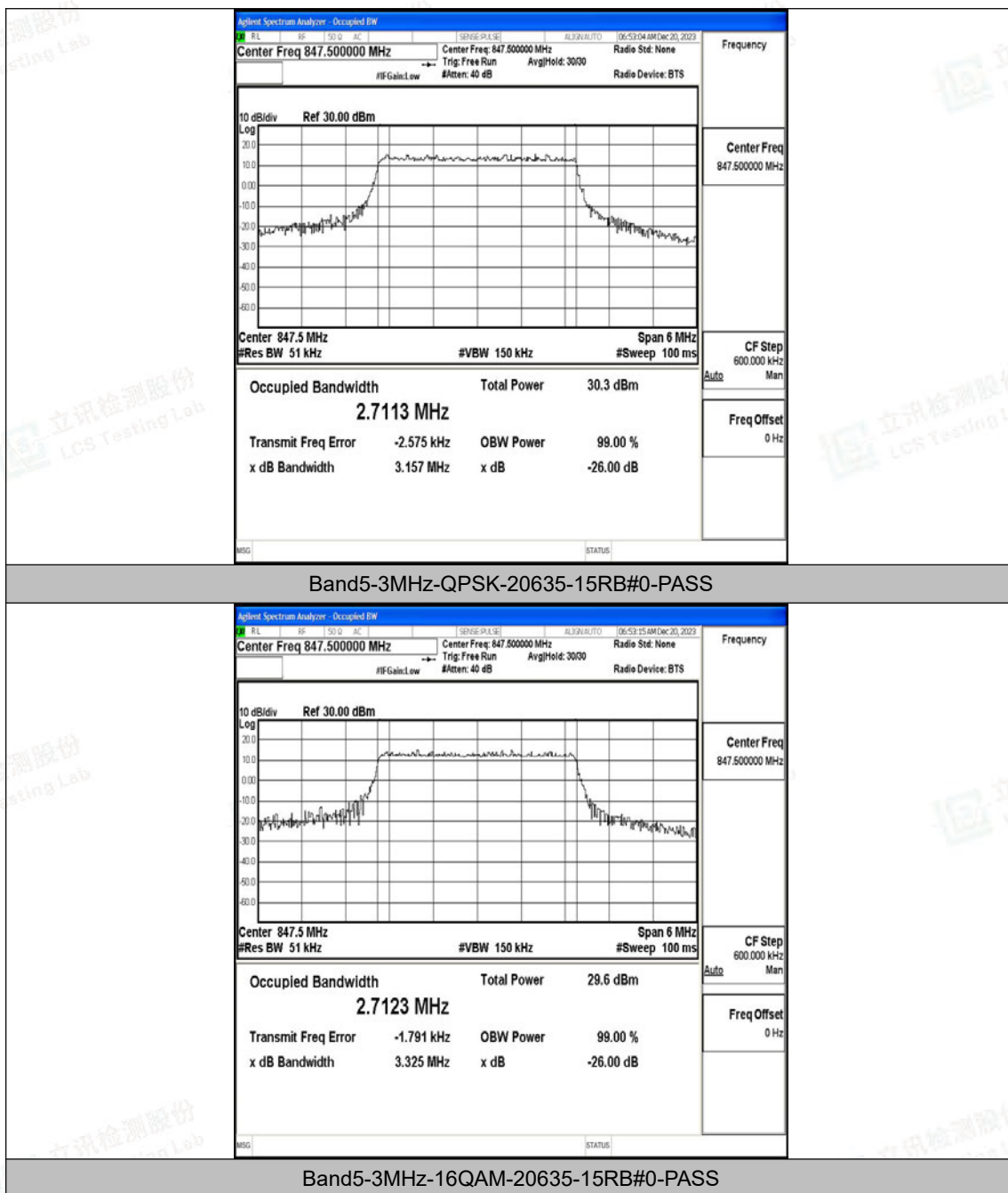


Shenzhen LCS Compliance Testing Laboratory Ltd.

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

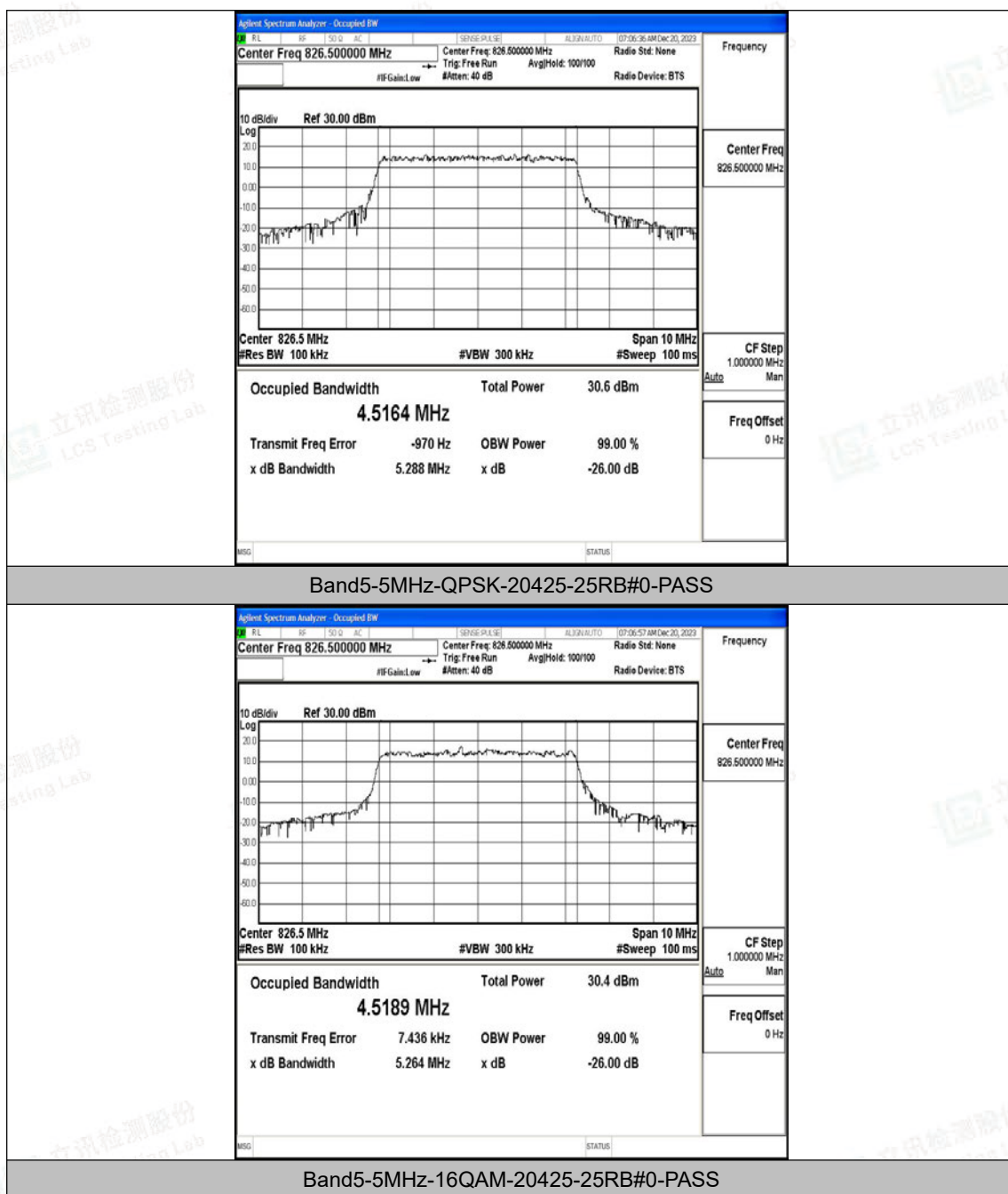


Shenzhen LCS Compliance Testing Laboratory Ltd.

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

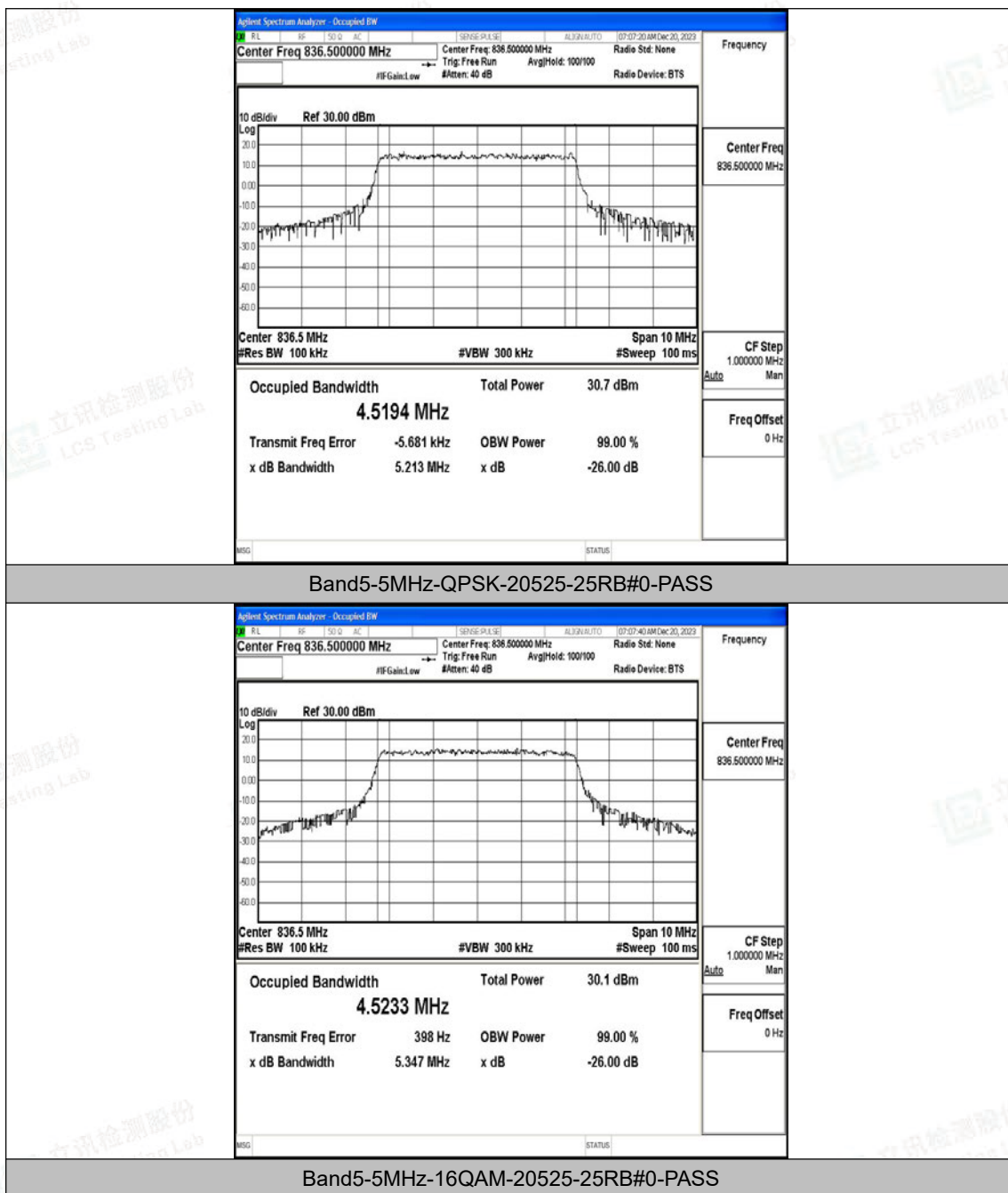


Shenzhen LCS Compliance Testing Laboratory Ltd.

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

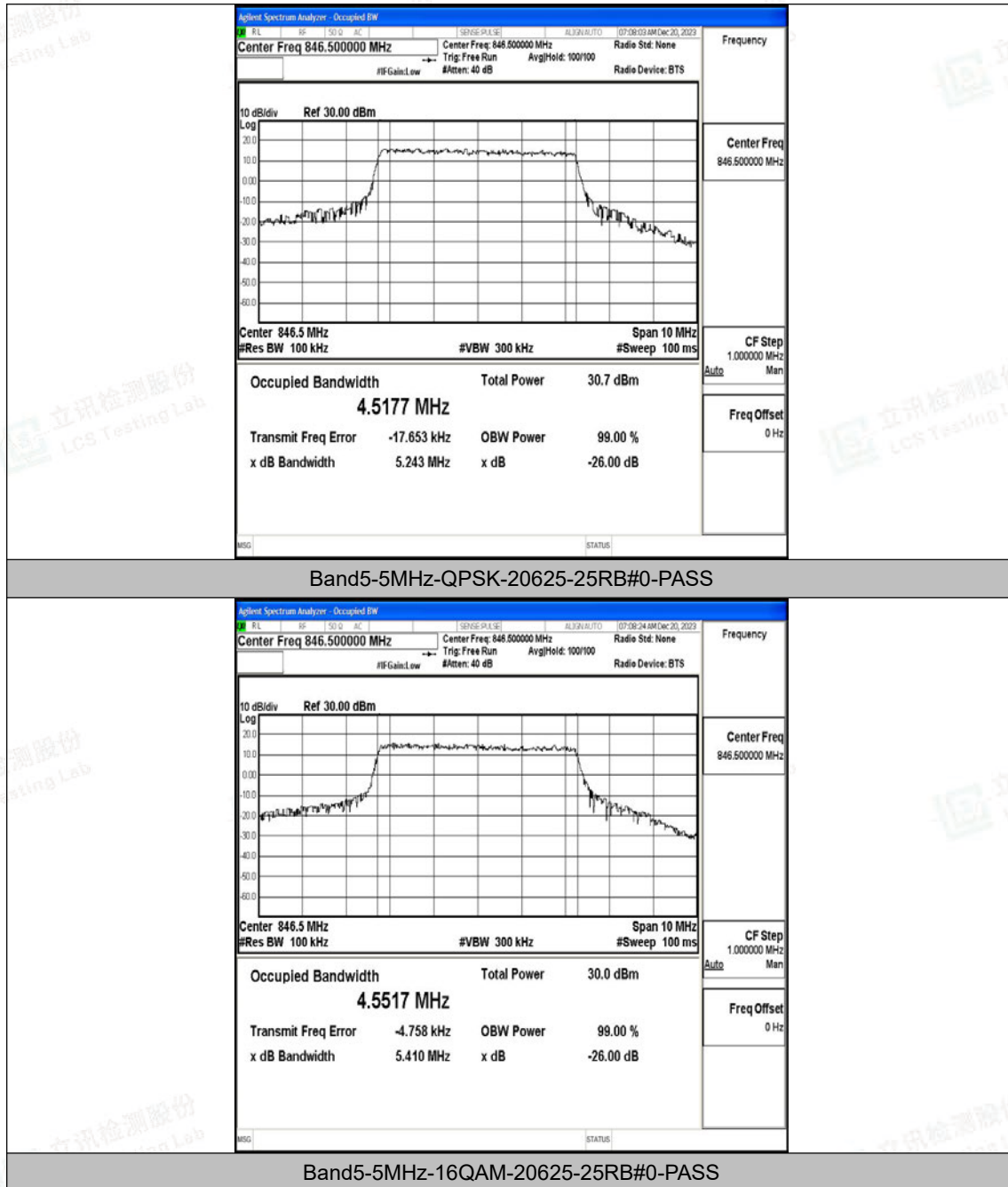


Shenzhen LCS Compliance Testing Laboratory Ltd.

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

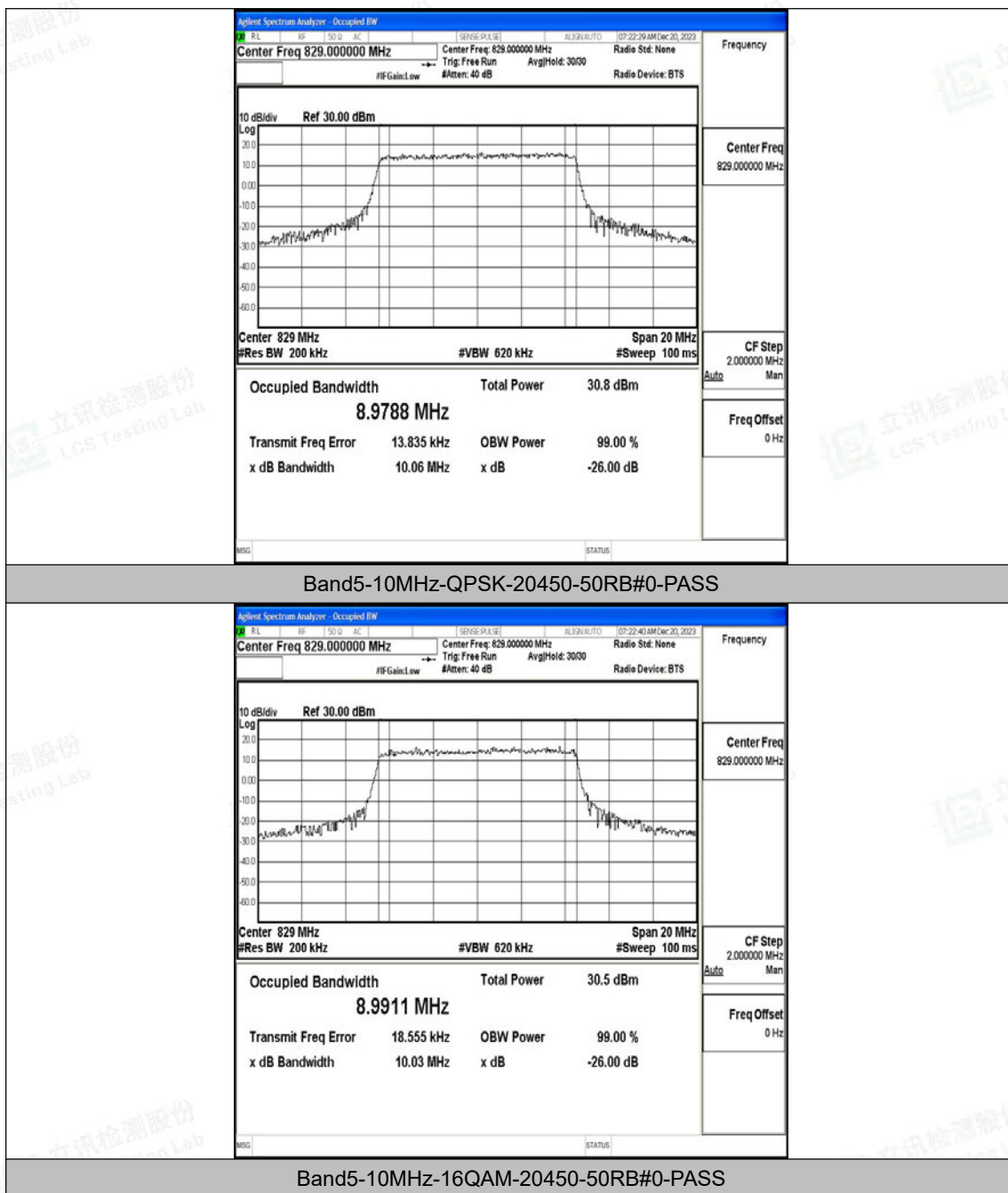


Shenzhen LCS Compliance Testing Laboratory Ltd.

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

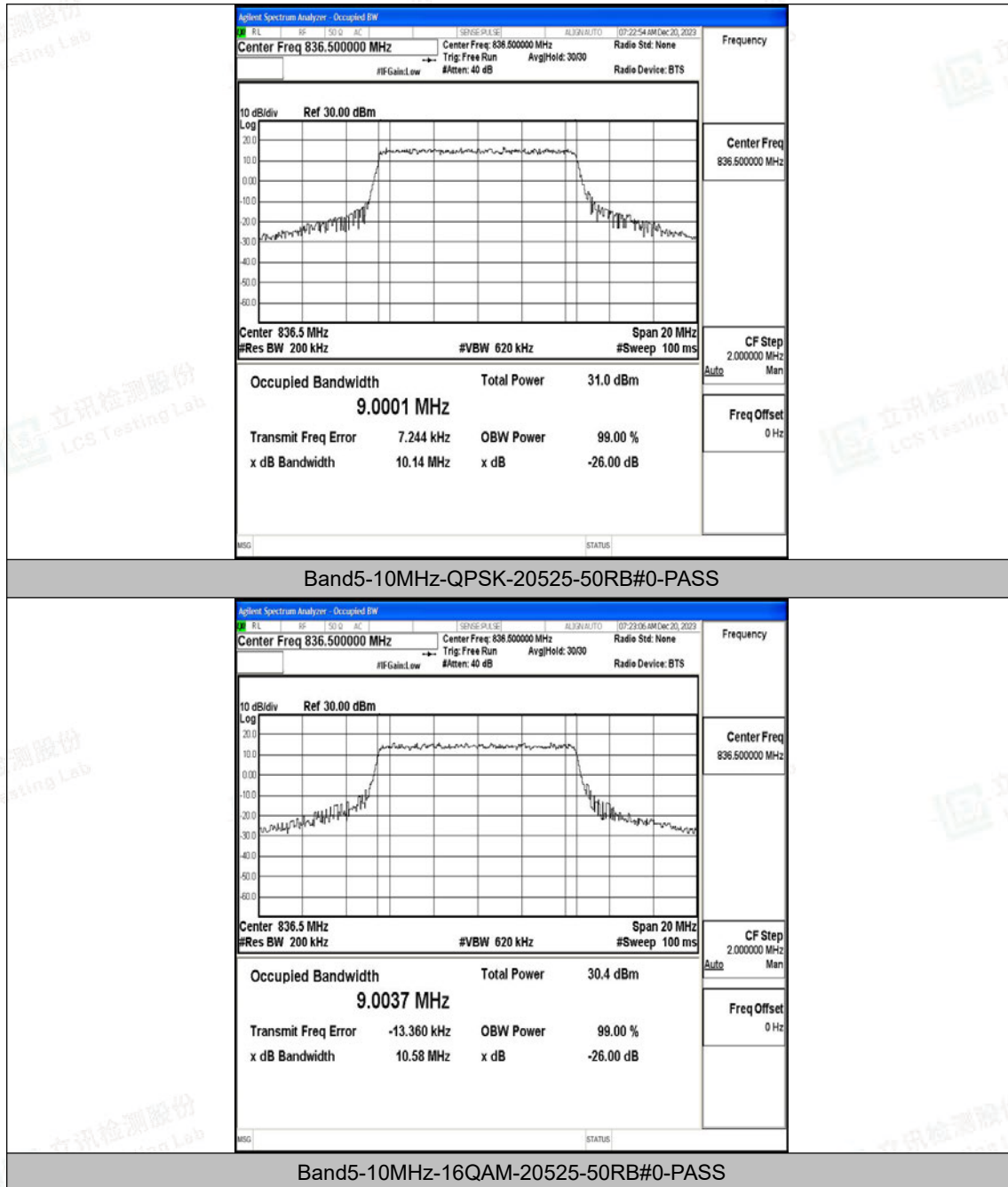


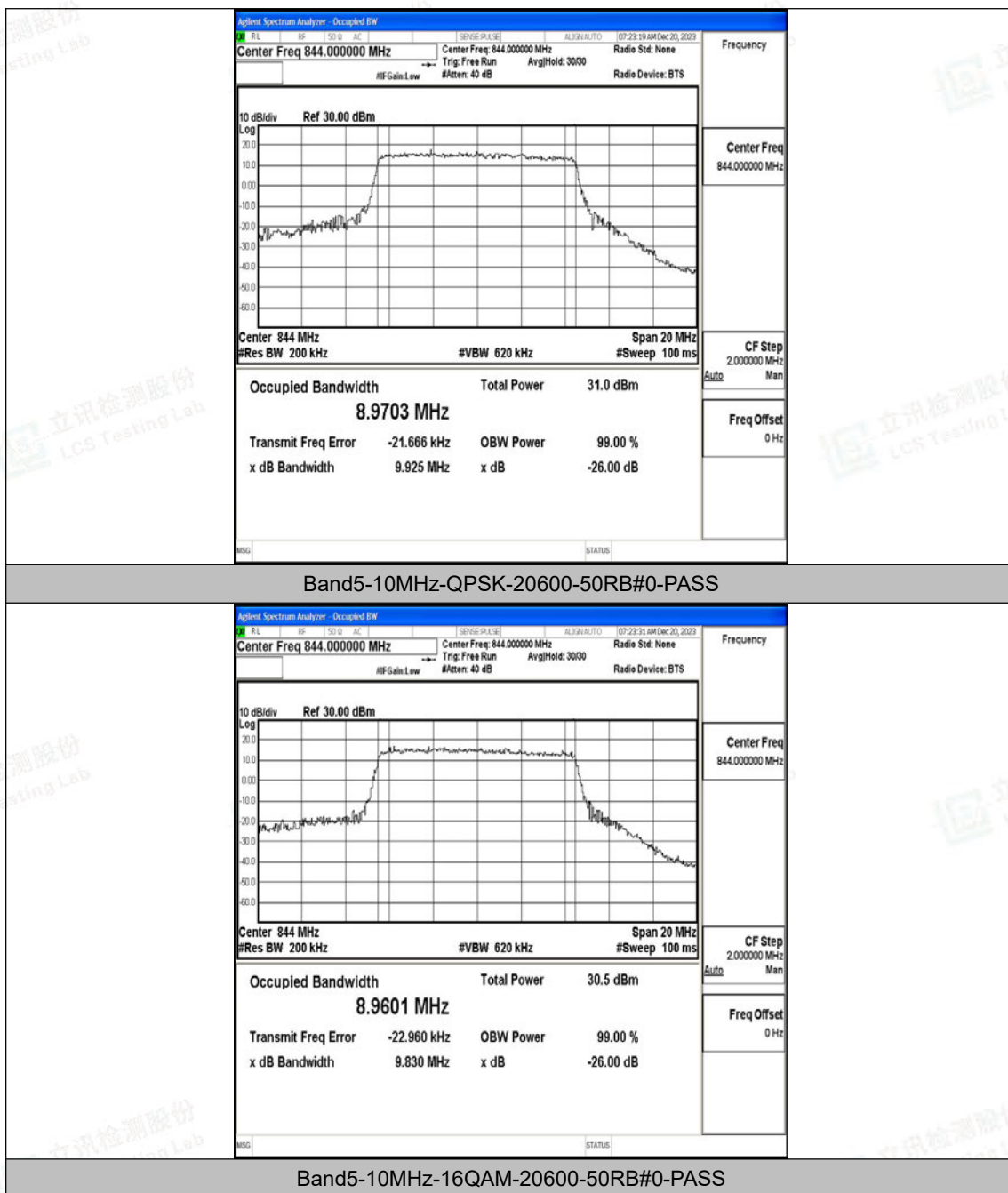
Shenzhen LCS Compliance Testing Laboratory Ltd.

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

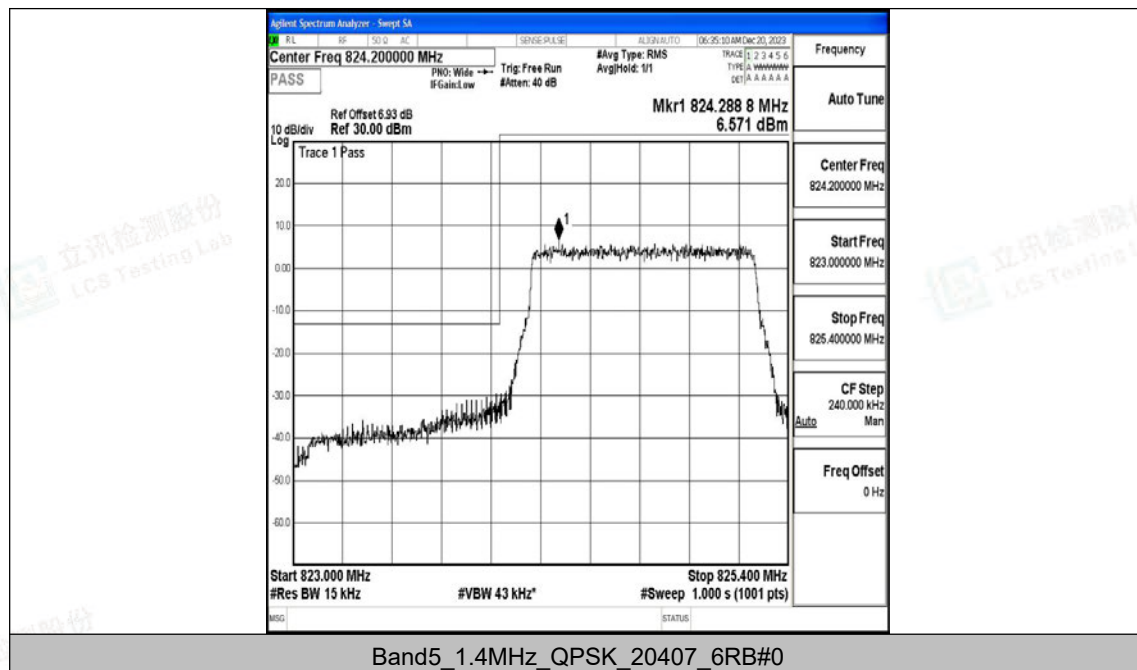


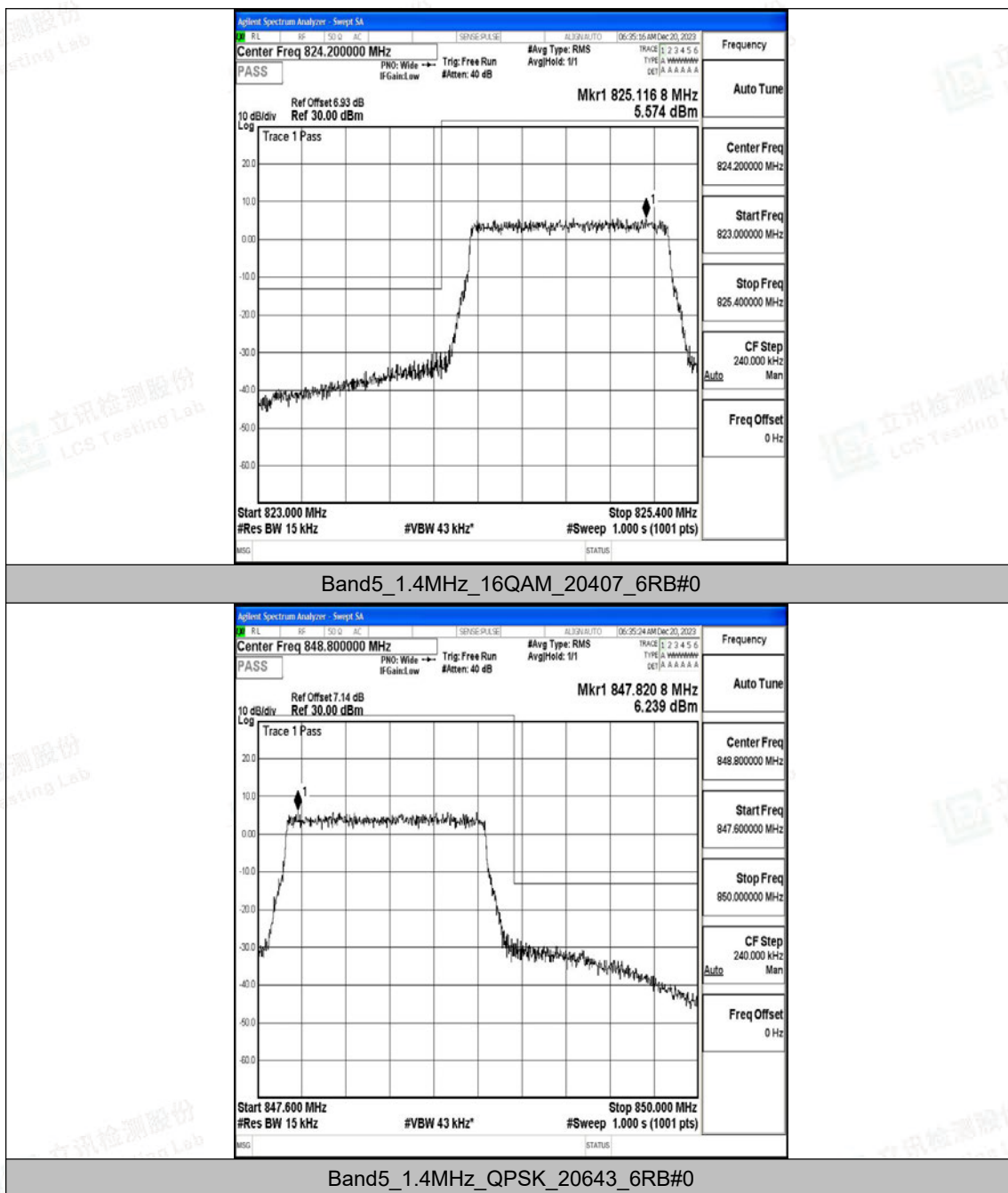
C.4 Band Edge

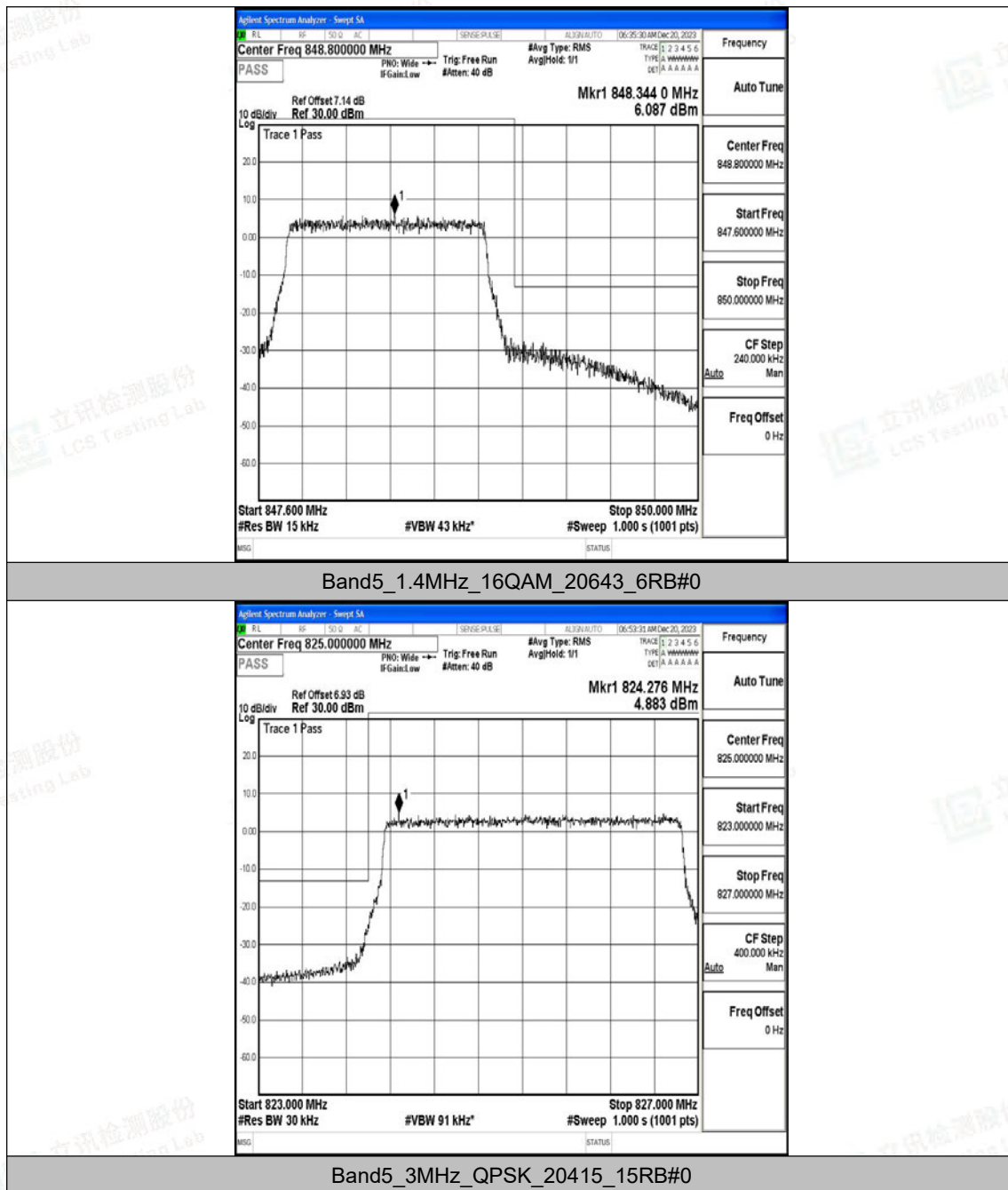
Test Result

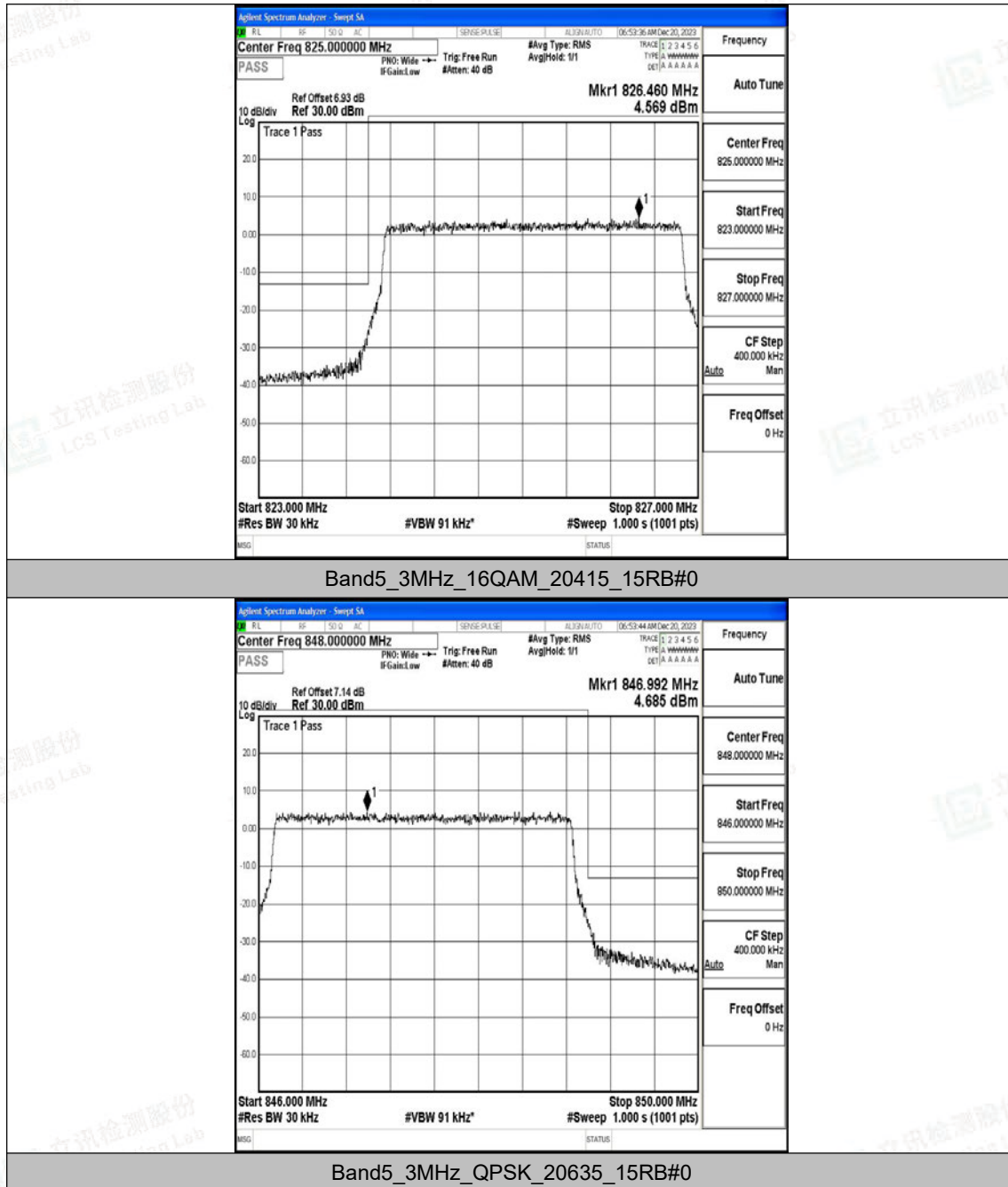
Band	Bandwidth	Modulation	Channel	RB Configuration	Peak Frequency	Result(dBm)	Verdict
Band5	1.4MHz	QPSK	20407	6RB#0	823.99	-29.53	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	823.97	-30.15	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	849.02	-27.90	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	849.05	-27.65	PASS
Band5	3MHz	QPSK	20415	15RB#0	824.00	-24.79	PASS
Band5	3MHz	16QAM	20415	15RB#0	824.00	-25.46	PASS
Band5	3MHz	QPSK	20635	15RB#0	849.01	-25.14	PASS
Band5	3MHz	16QAM	20635	15RB#0	849.00	-25.03	PASS
Band5	5MHz	QPSK	20425	25RB#0	823.97	-29.04	PASS
Band5	5MHz	16QAM	20425	25RB#0	824.00	-30.57	PASS
Band5	5MHz	QPSK	20625	25RB#0	849.00	-29.67	PASS
Band5	5MHz	16QAM	20625	25RB#0	849.02	-27.94	PASS
Band5	10MHz	QPSK	20450	50RB#0	823.99	-32.56	PASS
Band5	10MHz	16QAM	20450	50RB#0	823.97	-34.24	PASS
Band5	10MHz	QPSK	20600	50RB#0	849.03	-32.75	PASS
Band5	10MHz	16QAM	20600	50RB#0	849.03	-31.62	PASS

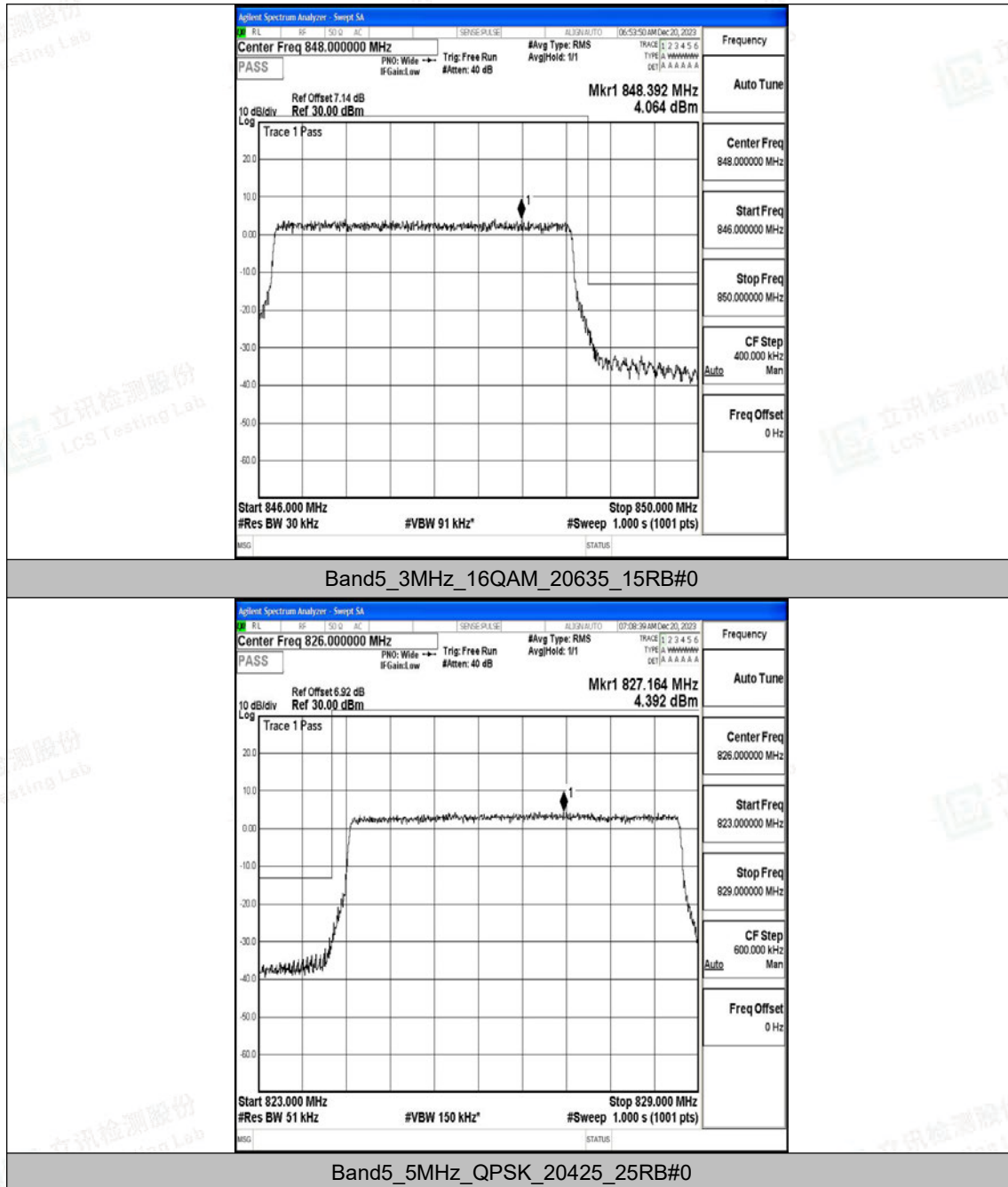
Test Graphs









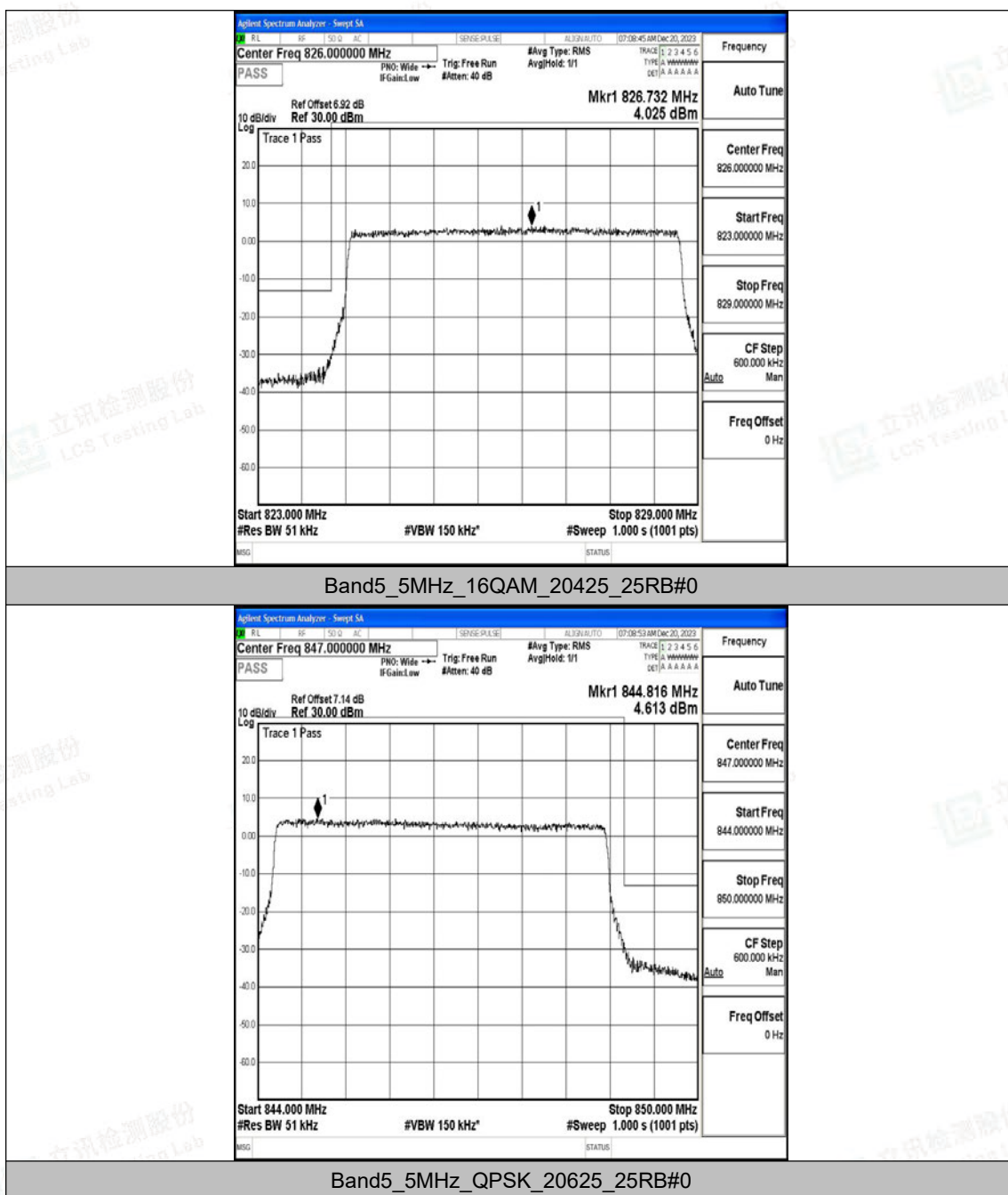


Shenzhen LCS Compliance Testing Laboratory Ltd.

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

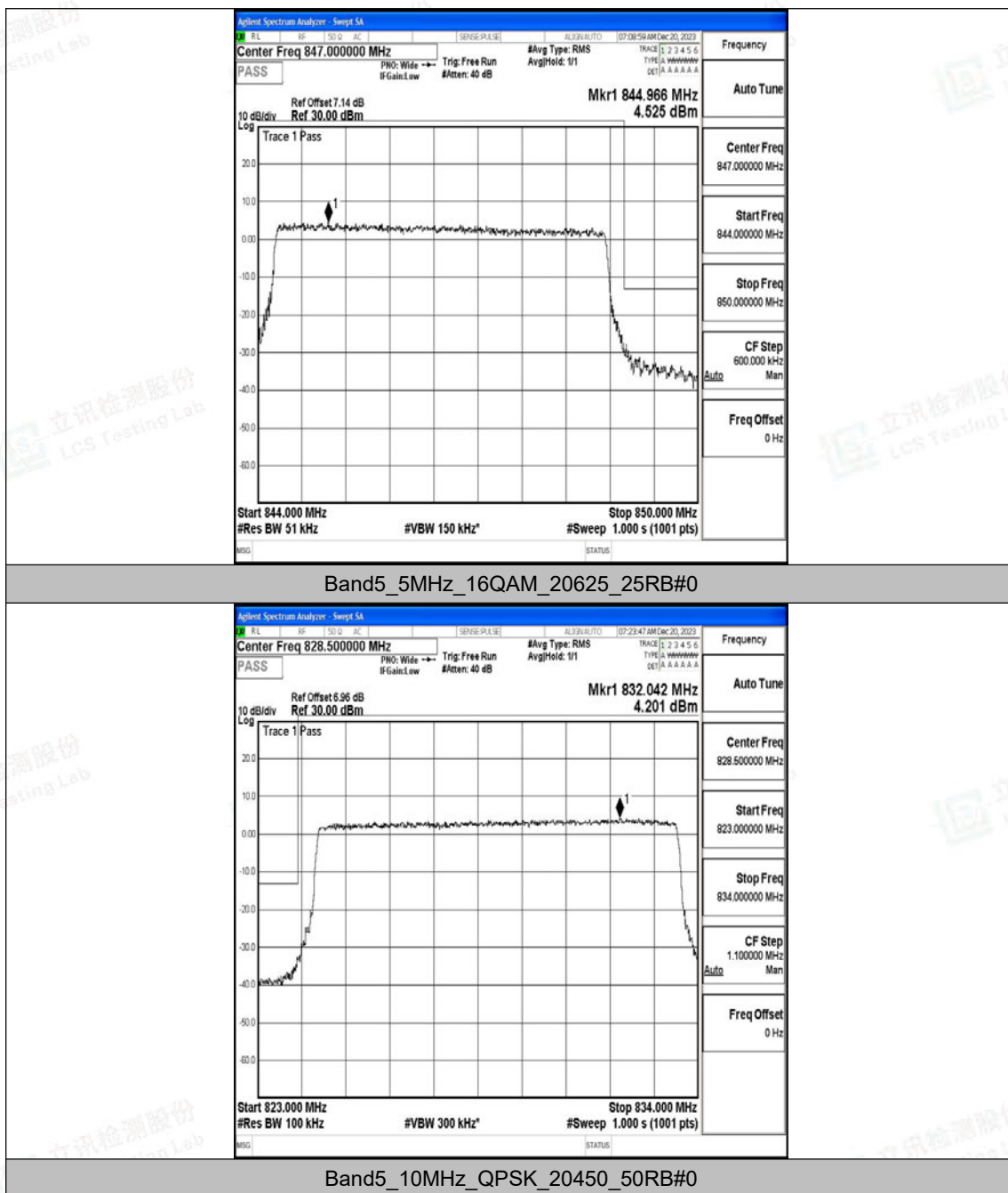


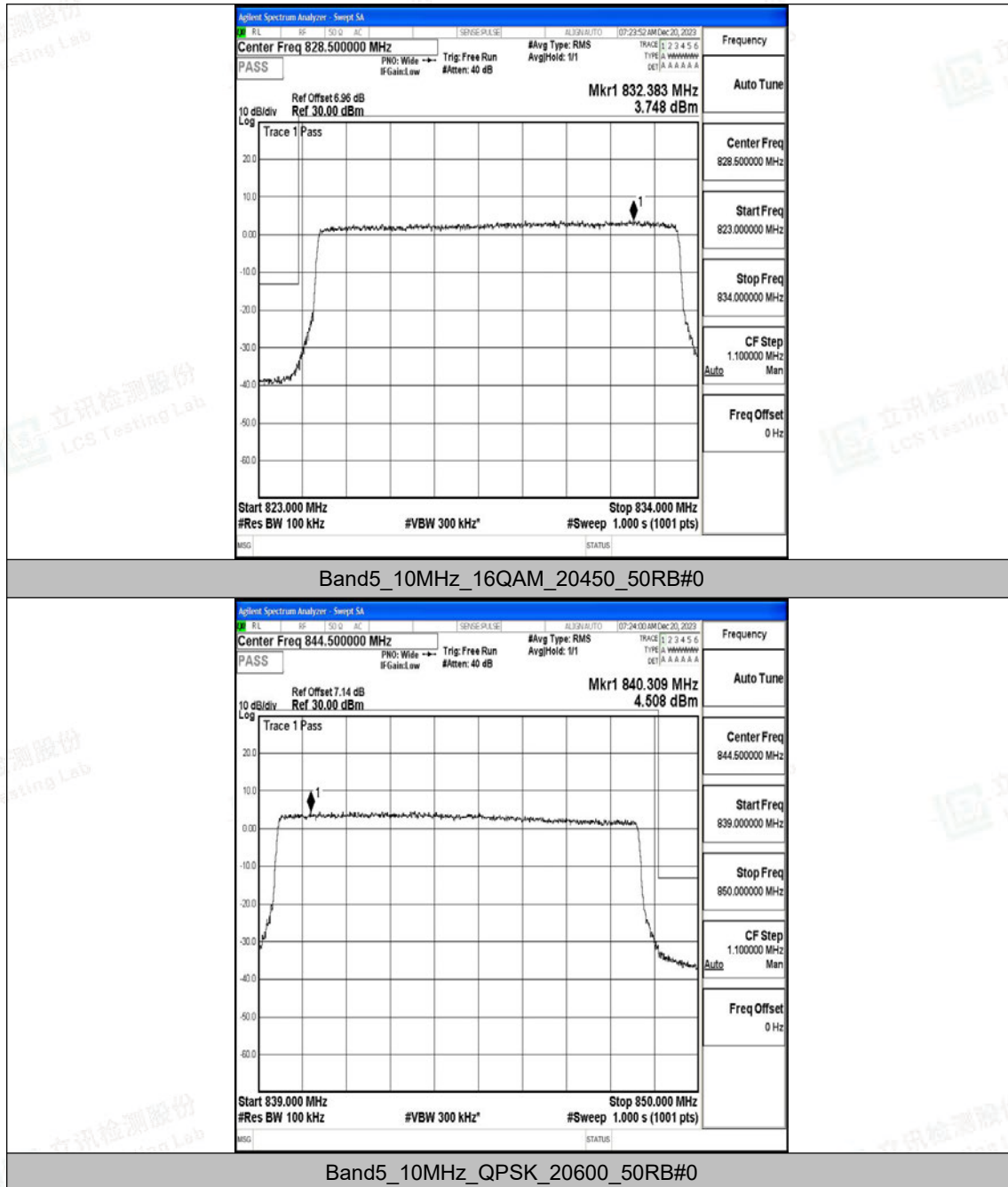
Shenzhen LCS Compliance Testing Laboratory Ltd.

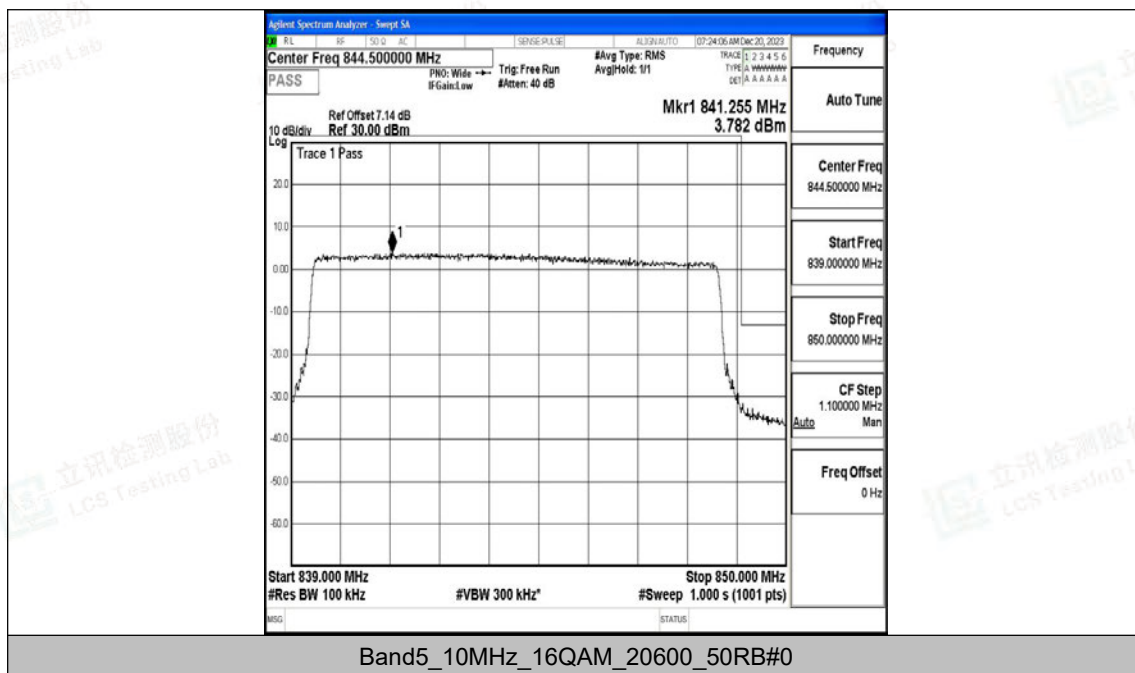
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

Scan code to check authenticity









C.5 Conducted Spurious Emission

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Frequency Range	Result (dBm)	Verdict
Band5	1.4MHz	QPSK	20407	1RB#0	0.009~0.15	-60.16	PASS
Band5	1.4MHz	QPSK	20407	1RB#0	0.15~30	-51.90	PASS
Band5	1.4MHz	QPSK	20407	1RB#0	30~1000	-43.78	PASS
Band5	1.4MHz	QPSK	20407	1RB#0	1000~3000	-42.65	PASS
Band5	1.4MHz	QPSK	20407	1RB#0	3000~10000	-44.22	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	0.009~0.15	-55.55	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	0.15~30	-52.24	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	30~1000	-41.59	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	1000~3000	-40.73	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	3000~10000	-44.06	PASS
Band5	1.4MHz	QPSK	20525	1RB#0	0.009~0.15	-59.82	PASS
Band5	1.4MHz	QPSK	20525	1RB#0	0.15~30	-52.81	PASS
Band5	1.4MHz	QPSK	20525	1RB#0	30~1000	-44.55	PASS
Band5	1.4MHz	QPSK	20525	1RB#0	1000~3000	-42.51	PASS
Band5	1.4MHz	QPSK	20525	1RB#0	3000~10000	-43.88	PASS
Band5	1.4MHz	16QAM	20525	1RB#0	0.009~0.15	-56.52	PASS
Band5	1.4MHz	16QAM	20525	1RB#0	0.15~30	-51.59	PASS
Band5	1.4MHz	16QAM	20525	1RB#0	30~1000	-45.92	PASS
Band5	1.4MHz	16QAM	20525	1RB#0	1000~3000	-41.04	PASS
Band5	1.4MHz	16QAM	20525	1RB#0	3000~10000	-43.88	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	0.009~0.15	-57.55	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	0.15~30	-53.71	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	30~1000	-43.99	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	1000~3000	-40.66	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	3000~10000	-43.85	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	0.009~0.15	-55.38	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	0.15~30	-52.31	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	30~1000	-47.60	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	1000~3000	-41.01	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	3000~10000	-44.14	PASS
Band5	3MHz	QPSK	20415	1RB#0	0.009~0.15	-56.93	PASS
Band5	3MHz	QPSK	20415	1RB#0	0.15~30	-51.24	PASS
Band5	3MHz	QPSK	20415	1RB#0	30~1000	-48.71	PASS
Band5	3MHz	QPSK	20415	1RB#0	1000~3000	-42.41	PASS
Band5	3MHz	QPSK	20415	1RB#0	3000~10000	-44.14	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	20415	1RB#0	0.009~0.15	-60.51	PASS
Band5	3MHz	16QAM	20415	1RB#0	0.15~30	-53.29	PASS
Band5	3MHz	16QAM	20415	1RB#0	30~1000	-48.32	PASS
Band5	3MHz	16QAM	20415	1RB#0	1000~3000	-40.94	PASS
Band5	3MHz	16QAM	20415	1RB#0	3000~10000	-43.83	PASS
Band5	3MHz	QPSK	20525	1RB#0	0.009~0.15	-58.06	PASS
Band5	3MHz	QPSK	20525	1RB#0	0.15~30	-51.71	PASS
Band5	3MHz	QPSK	20525	1RB#0	30~1000	-50.00	PASS
Band5	3MHz	QPSK	20525	1RB#0	1000~3000	-42.05	PASS
Band5	3MHz	QPSK	20525	1RB#0	3000~10000	-44.04	PASS
Band5	3MHz	16QAM	20525	1RB#0	0.009~0.15	-58.53	PASS
Band5	3MHz	16QAM	20525	1RB#0	0.15~30	-54.66	PASS
Band5	3MHz	16QAM	20525	1RB#0	30~1000	-50.62	PASS
Band5	3MHz	16QAM	20525	1RB#0	1000~3000	-41.36	PASS
Band5	3MHz	16QAM	20525	1RB#0	3000~10000	-43.95	PASS
Band5	3MHz	QPSK	20635	1RB#0	0.009~0.15	-56.04	PASS
Band5	3MHz	QPSK	20635	1RB#0	0.15~30	-52.99	PASS
Band5	3MHz	QPSK	20635	1RB#0	30~1000	-48.75	PASS
Band5	3MHz	QPSK	20635	1RB#0	1000~3000	-41.95	PASS
Band5	3MHz	QPSK	20635	1RB#0	3000~10000	-43.98	PASS
Band5	3MHz	16QAM	20635	1RB#0	0.009~0.15	-57.29	PASS
Band5	3MHz	16QAM	20635	1RB#0	0.15~30	-51.22	PASS
Band5	3MHz	16QAM	20635	1RB#0	30~1000	-47.95	PASS
Band5	3MHz	16QAM	20635	1RB#0	1000~3000	-40.80	PASS
Band5	3MHz	16QAM	20635	1RB#0	3000~10000	-43.88	PASS
Band5	5MHz	QPSK	20425	1RB#0	0.009~0.15	-57.04	PASS
Band5	5MHz	QPSK	20425	1RB#0	0.15~30	-51.58	PASS
Band5	5MHz	QPSK	20425	1RB#0	30~1000	-58.91	PASS
Band5	5MHz	QPSK	20425	1RB#0	1000~3000	-42.54	PASS
Band5	5MHz	QPSK	20425	1RB#0	3000~10000	-44.07	PASS
Band5	5MHz	16QAM	20425	1RB#0	0.009~0.15	-57.41	PASS
Band5	5MHz	16QAM	20425	1RB#0	0.15~30	-52.45	PASS
Band5	5MHz	16QAM	20425	1RB#0	30~1000	-58.09	PASS
Band5	5MHz	16QAM	20425	1RB#0	1000~3000	-41.09	PASS
Band5	5MHz	16QAM	20425	1RB#0	3000~10000	-44.24	PASS
Band5	5MHz	QPSK	20525	1RB#0	0.009~0.15	-58.92	PASS
Band5	5MHz	QPSK	20525	1RB#0	0.15~30	-51.55	PASS
Band5	5MHz	QPSK	20525	1RB#0	30~1000	-59.46	PASS
Band5	5MHz	QPSK	20525	1RB#0	1000~3000	-42.91	PASS
Band5	5MHz	QPSK	20525	1RB#0	3000~10000	-44.31	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	5MHz	16QAM	20525	1RB#0	0.009~0.15	-56.10	PASS
Band5	5MHz	16QAM	20525	1RB#0	0.15~30	-52.02	PASS
Band5	5MHz	16QAM	20525	1RB#0	30~1000	-59.01	PASS
Band5	5MHz	16QAM	20525	1RB#0	1000~3000	-43.61	PASS
Band5	5MHz	16QAM	20525	1RB#0	3000~10000	-44.50	PASS
Band5	5MHz	QPSK	20625	1RB#0	0.009~0.15	-58.16	PASS
Band5	5MHz	QPSK	20625	1RB#0	0.15~30	-52.95	PASS
Band5	5MHz	QPSK	20625	1RB#0	30~1000	-58.40	PASS
Band5	5MHz	QPSK	20625	1RB#0	1000~3000	-43.31	PASS
Band5	5MHz	QPSK	20625	1RB#0	3000~10000	-44.28	PASS
Band5	5MHz	16QAM	20625	1RB#0	0.009~0.15	-57.86	PASS
Band5	5MHz	16QAM	20625	1RB#0	0.15~30	-54.05	PASS
Band5	5MHz	16QAM	20625	1RB#0	30~1000	-56.74	PASS
Band5	5MHz	16QAM	20625	1RB#0	1000~3000	-43.47	PASS
Band5	5MHz	16QAM	20625	1RB#0	3000~10000	-44.13	PASS
Band5	10MHz	QPSK	20450	1RB#0	0.009~0.15	-55.60	PASS
Band5	10MHz	QPSK	20450	1RB#0	0.15~30	-53.05	PASS
Band5	10MHz	QPSK	20450	1RB#0	30~1000	-62.06	PASS
Band5	10MHz	QPSK	20450	1RB#0	1000~3000	-42.39	PASS
Band5	10MHz	QPSK	20450	1RB#0	3000~10000	-43.68	PASS
Band5	10MHz	16QAM	20450	1RB#0	0.009~0.15	-56.80	PASS
Band5	10MHz	16QAM	20450	1RB#0	0.15~30	-52.90	PASS
Band5	10MHz	16QAM	20450	1RB#0	30~1000	-62.17	PASS
Band5	10MHz	16QAM	20450	1RB#0	1000~3000	-40.01	PASS
Band5	10MHz	16QAM	20450	1RB#0	3000~10000	-44.33	PASS
Band5	10MHz	QPSK	20525	1RB#0	0.009~0.15	-57.57	PASS
Band5	10MHz	QPSK	20525	1RB#0	0.15~30	-52.73	PASS
Band5	10MHz	QPSK	20525	1RB#0	30~1000	-61.60	PASS
Band5	10MHz	QPSK	20525	1RB#0	1000~3000	-42.99	PASS
Band5	10MHz	QPSK	20525	1RB#0	3000~10000	-44.43	PASS
Band5	10MHz	16QAM	20525	1RB#0	0.009~0.15	-56.36	PASS
Band5	10MHz	16QAM	20525	1RB#0	0.15~30	-53.36	PASS
Band5	10MHz	16QAM	20525	1RB#0	30~1000	-62.20	PASS
Band5	10MHz	16QAM	20525	1RB#0	1000~3000	-43.15	PASS
Band5	10MHz	16QAM	20525	1RB#0	3000~10000	-44.05	PASS
Band5	10MHz	QPSK	20600	1RB#0	0.009~0.15	-56.01	PASS
Band5	10MHz	QPSK	20600	1RB#0	0.15~30	-51.41	PASS
Band5	10MHz	QPSK	20600	1RB#0	30~1000	-62.20	PASS
Band5	10MHz	QPSK	20600	1RB#0	1000~3000	-44.71	PASS
Band5	10MHz	QPSK	20600	1RB#0	3000~10000	-43.60	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

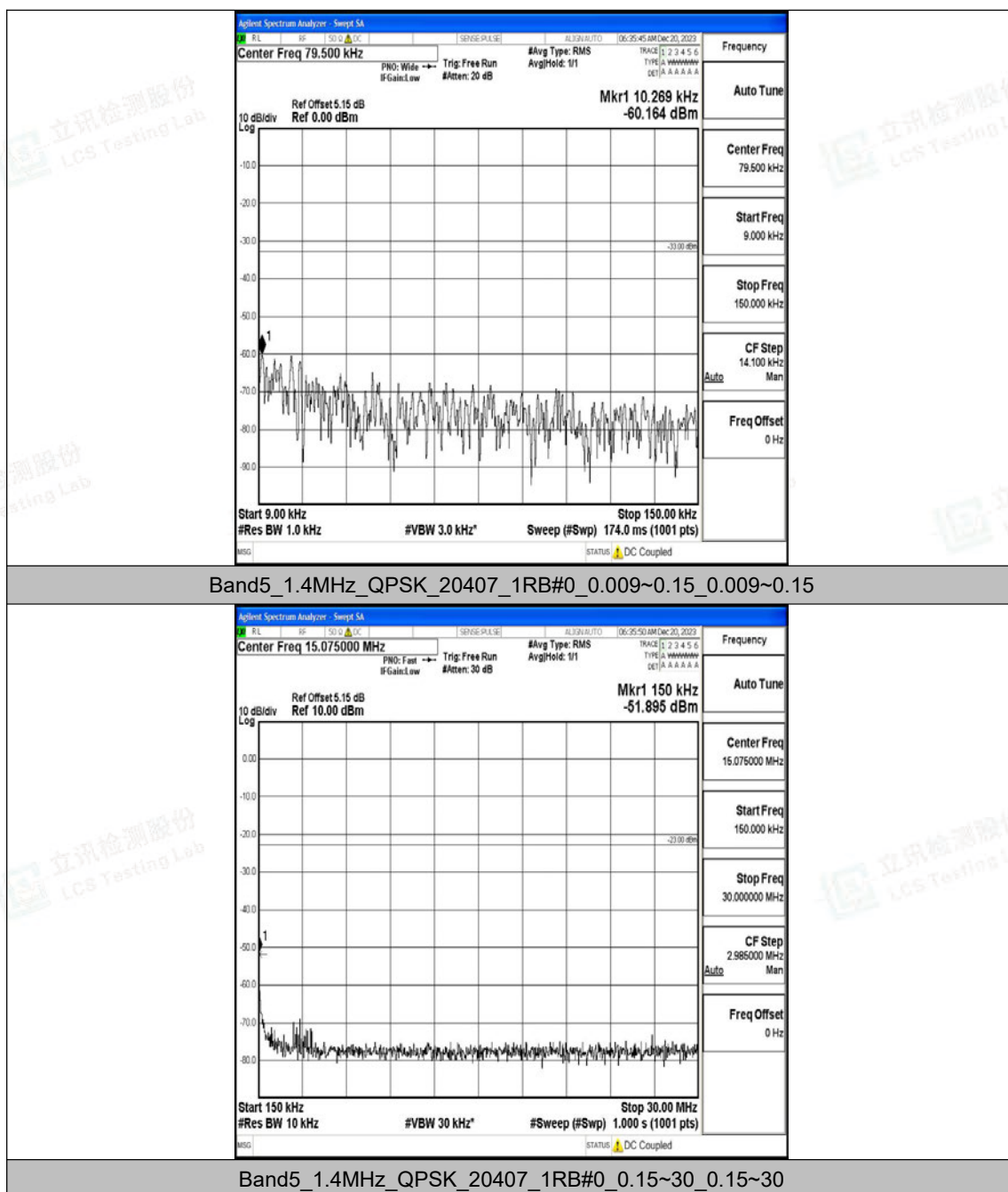
Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com

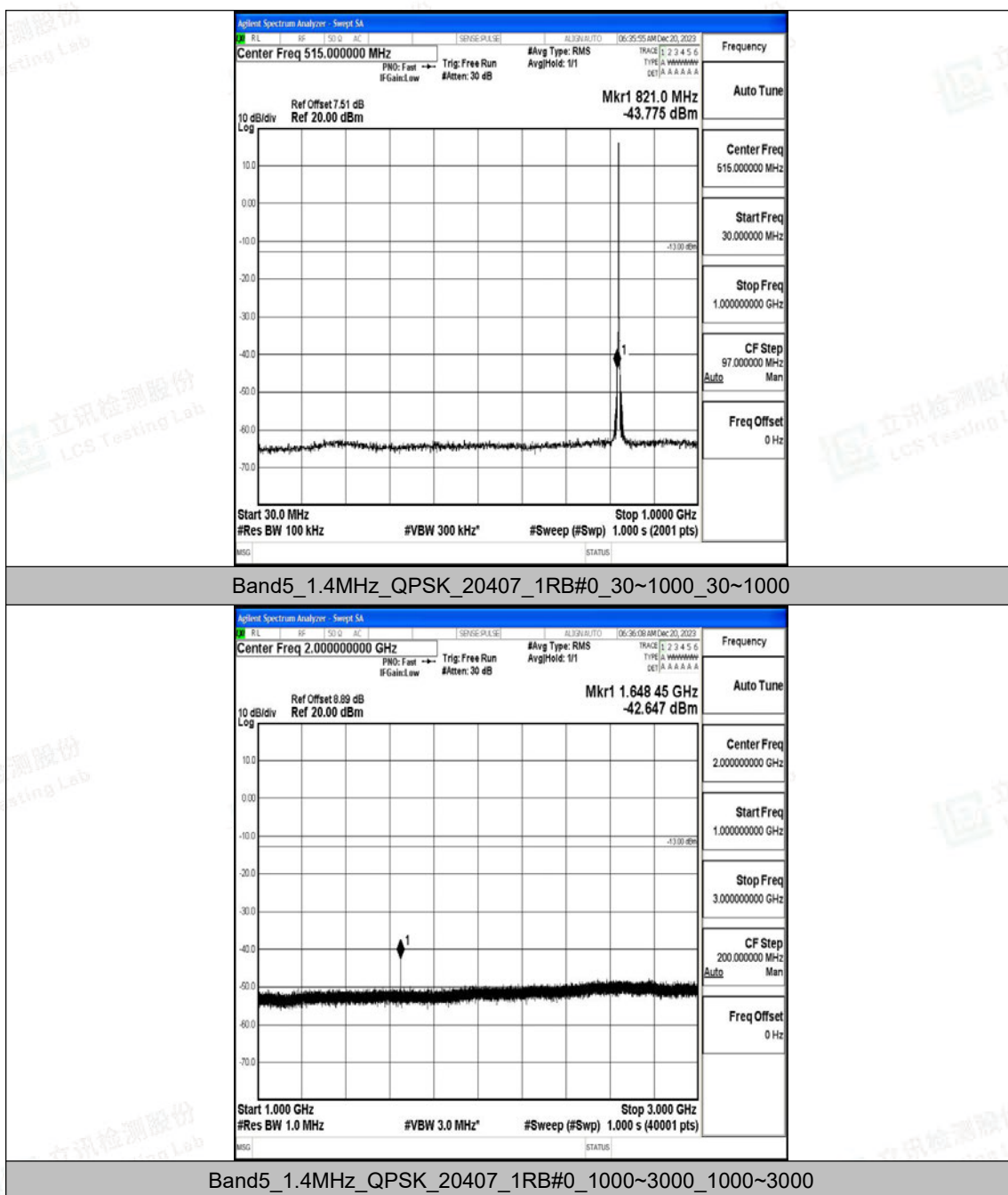
Scan code to check authenticity

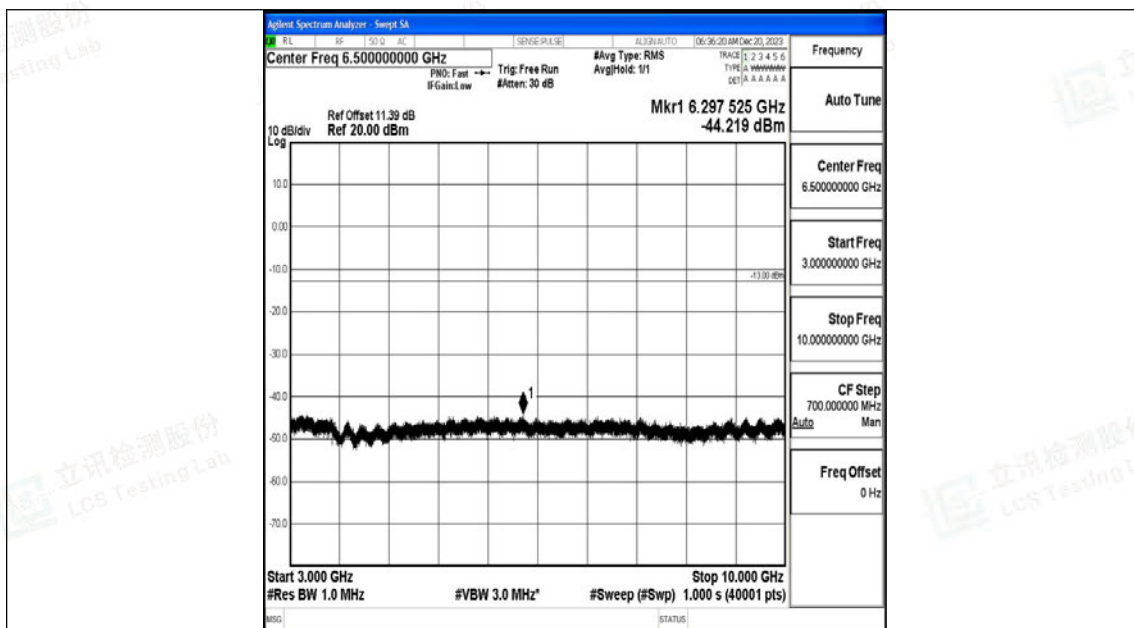


Band5	10MHz	16QAM	20600	1RB#0	0.009~0.15	-58.52	PASS
Band5	10MHz	16QAM	20600	1RB#0	0.15~30	-53.80	PASS
Band5	10MHz	16QAM	20600	1RB#0	30~1000	-62.01	PASS
Band5	10MHz	16QAM	20600	1RB#0	1000~3000	-44.39	PASS
Band5	10MHz	16QAM	20600	1RB#0	3000~10000	-44.07	PASS

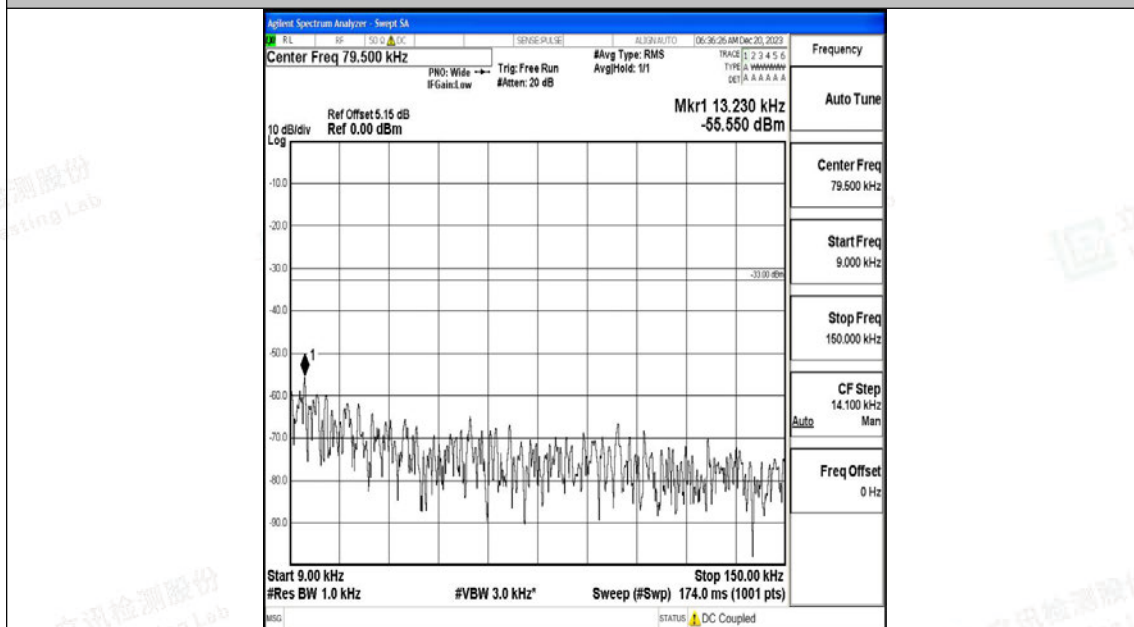
Test Graphs





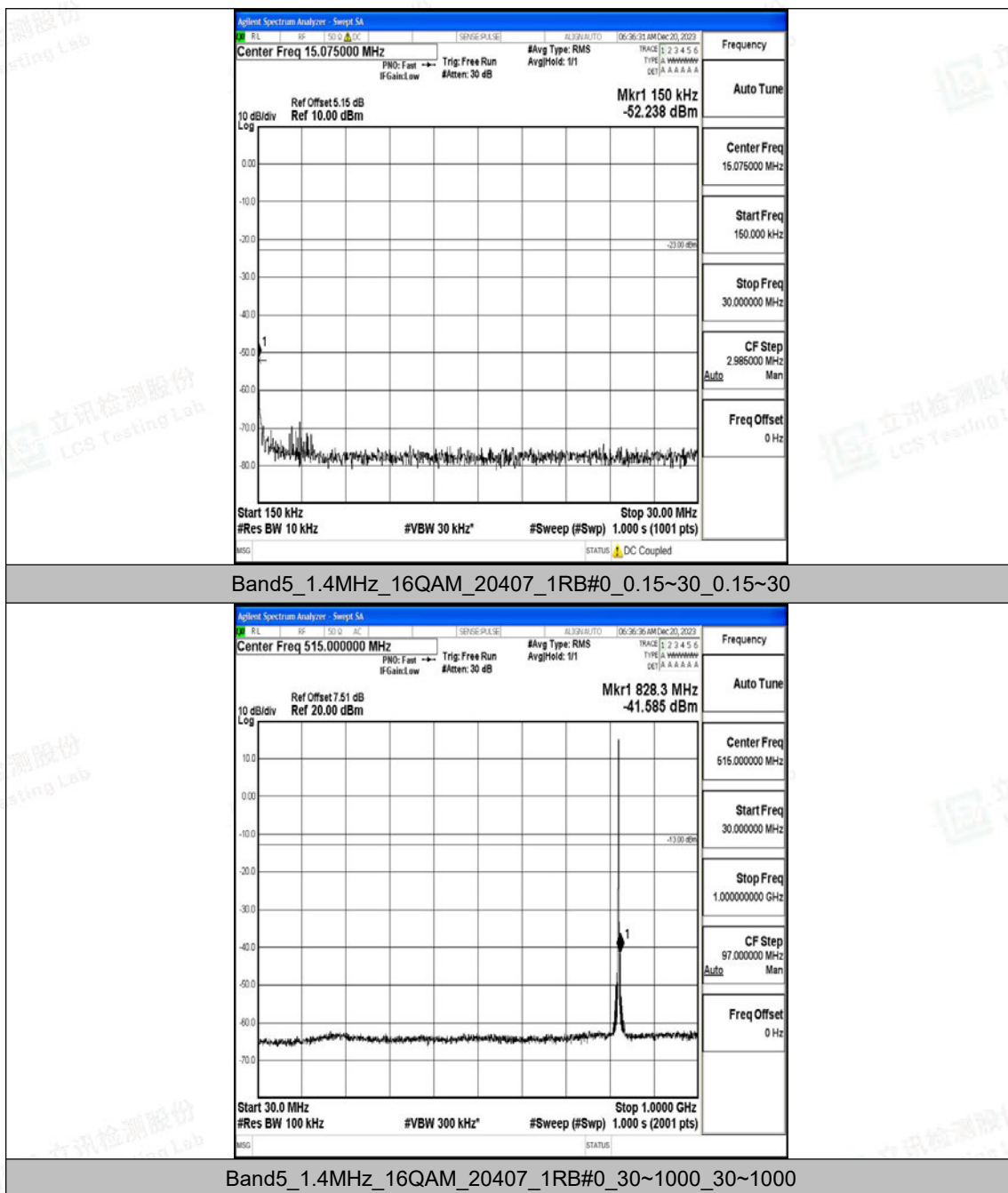


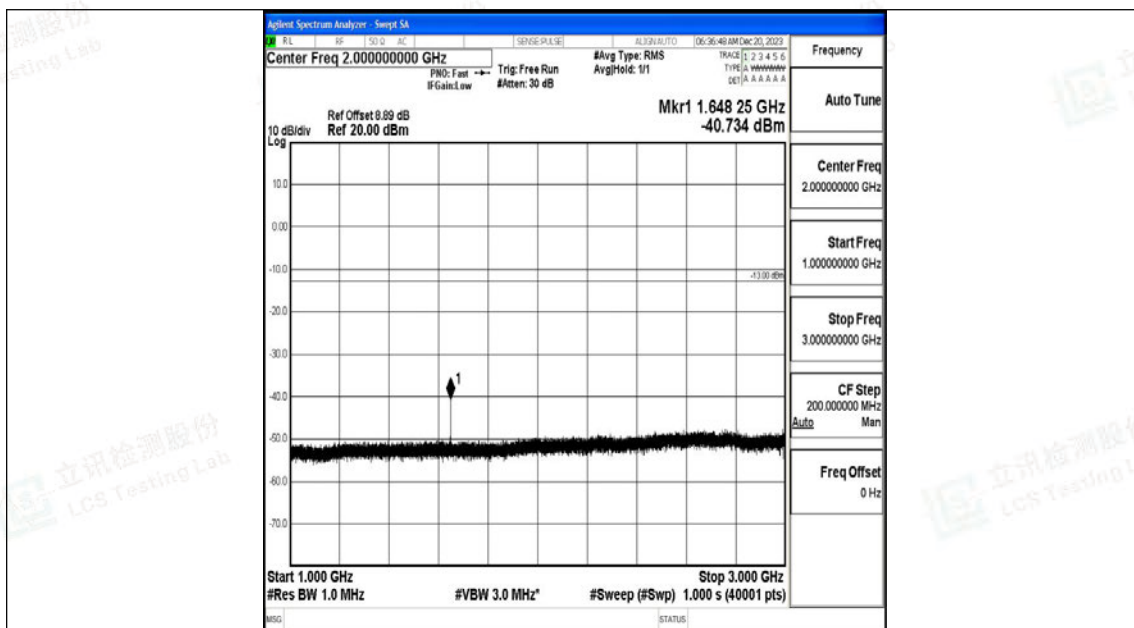
Band5_1.4MHz_QPSK_20407_1RB#0_3000~10000_3000~10000



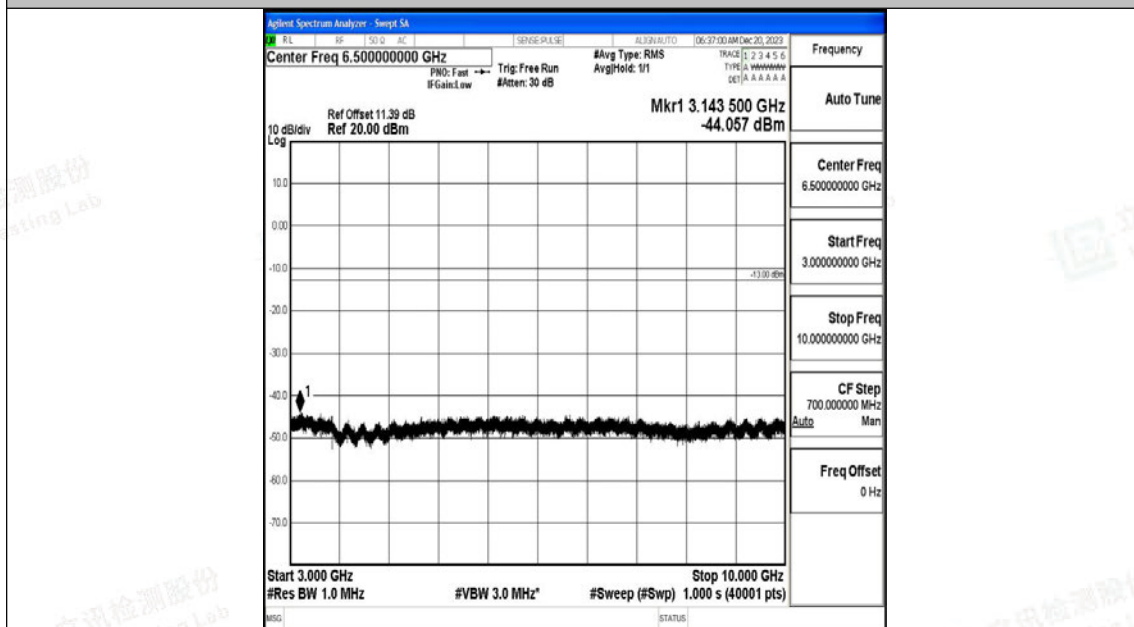
Band5_1.4MHz_16QAM_20407_1RB#0_0.009~0.15_0.009~0.15





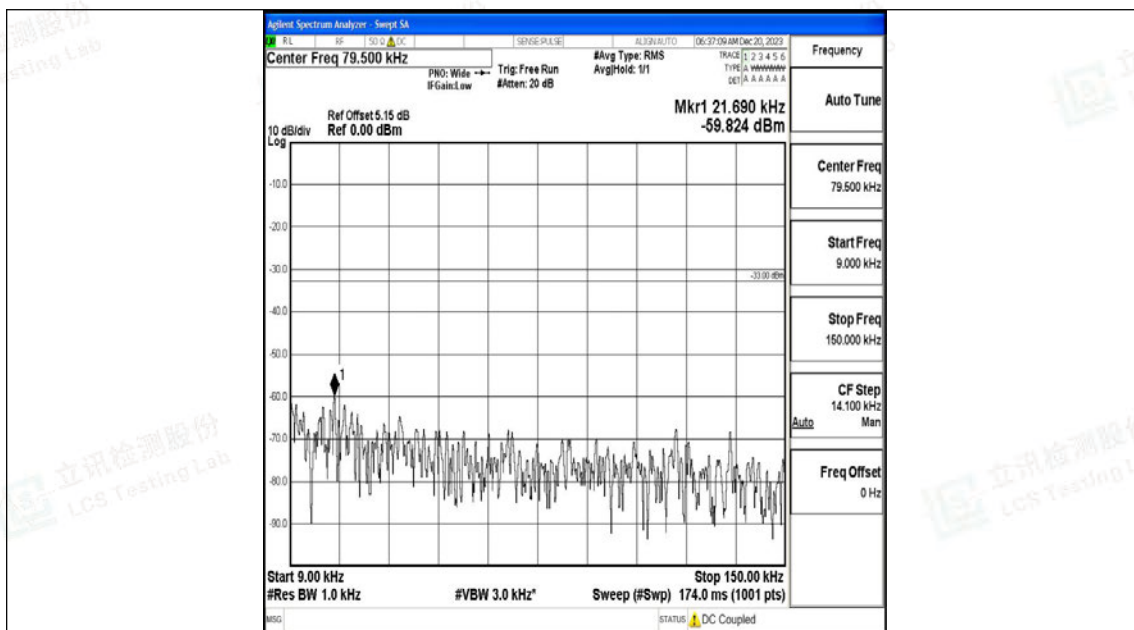


Band5_1.4MHz_16QAM_20407_1RB#0_1000~3000_1000~3000

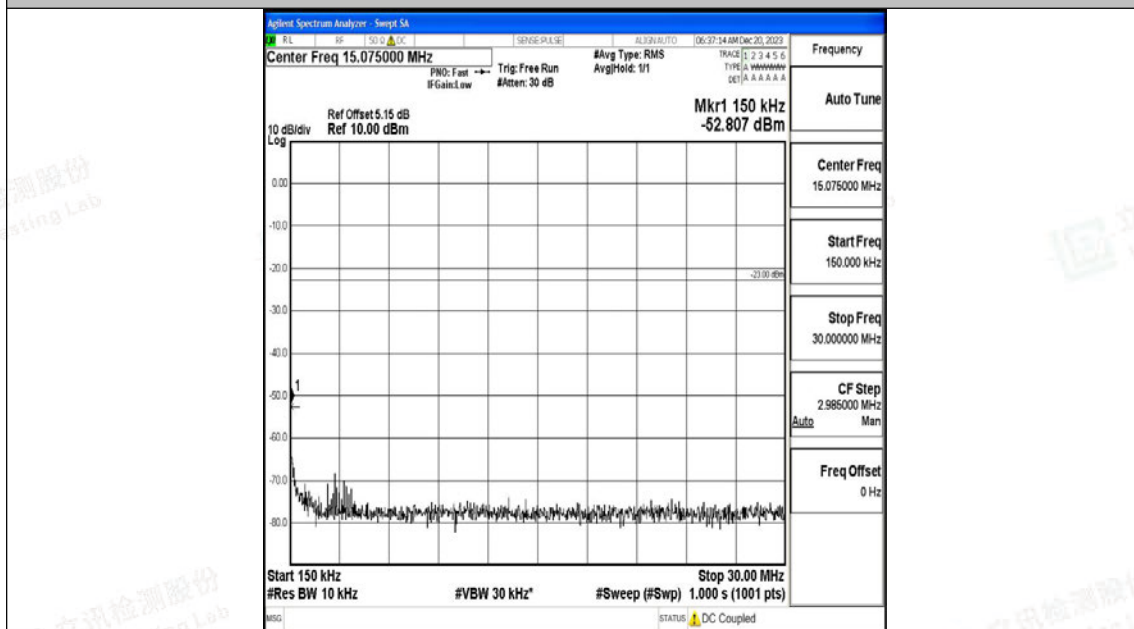


Band5_1.4MHz_16QAM_20407_1RB#0_3000~10000_3000~10000





Band5_1.4MHz_QPSK_20525_1RB#0_0.009~0.15_0.009~0.15



Band5_1.4MHz_QPSK_20525_1RB#0_0.15~30_0.15~30

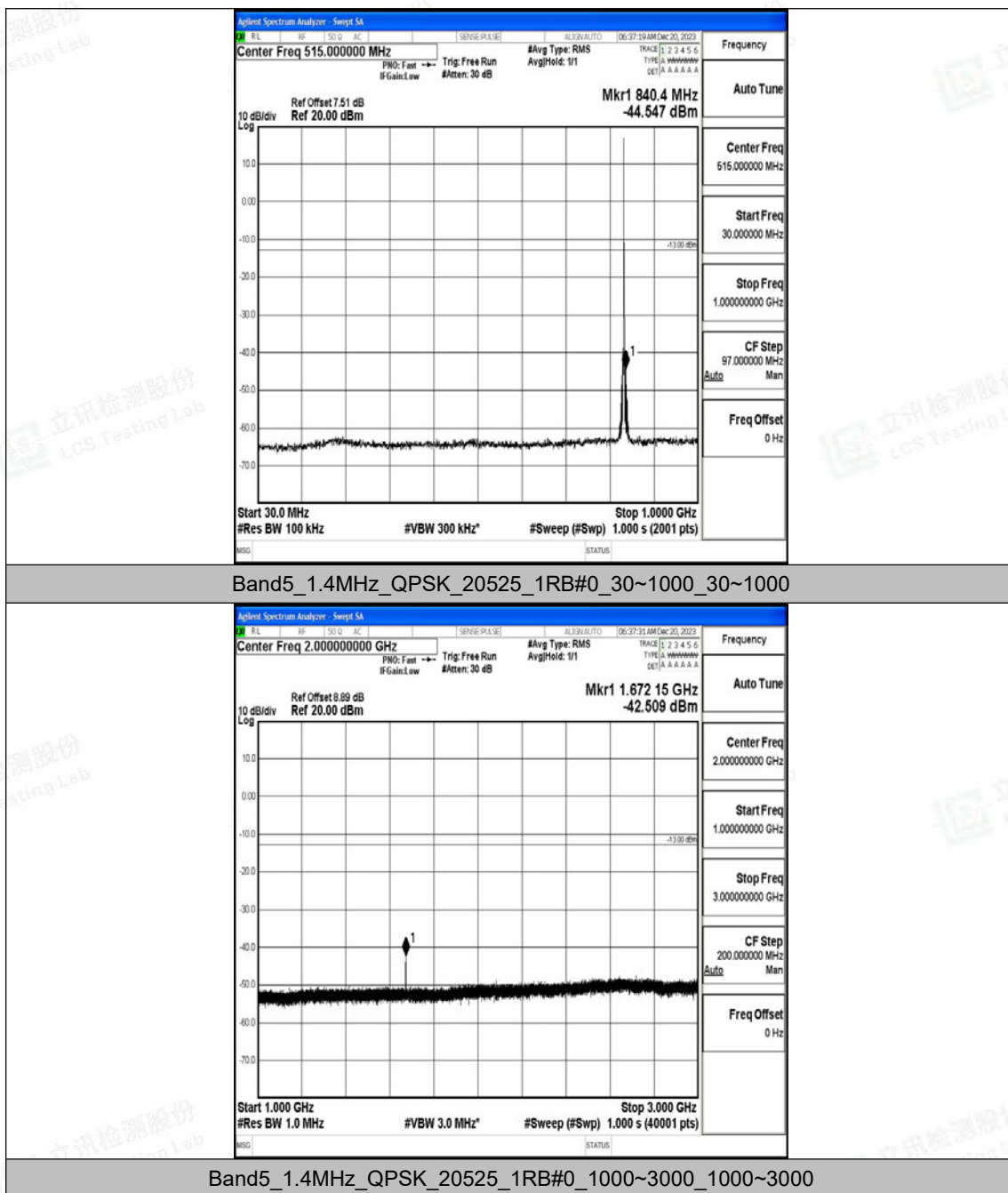


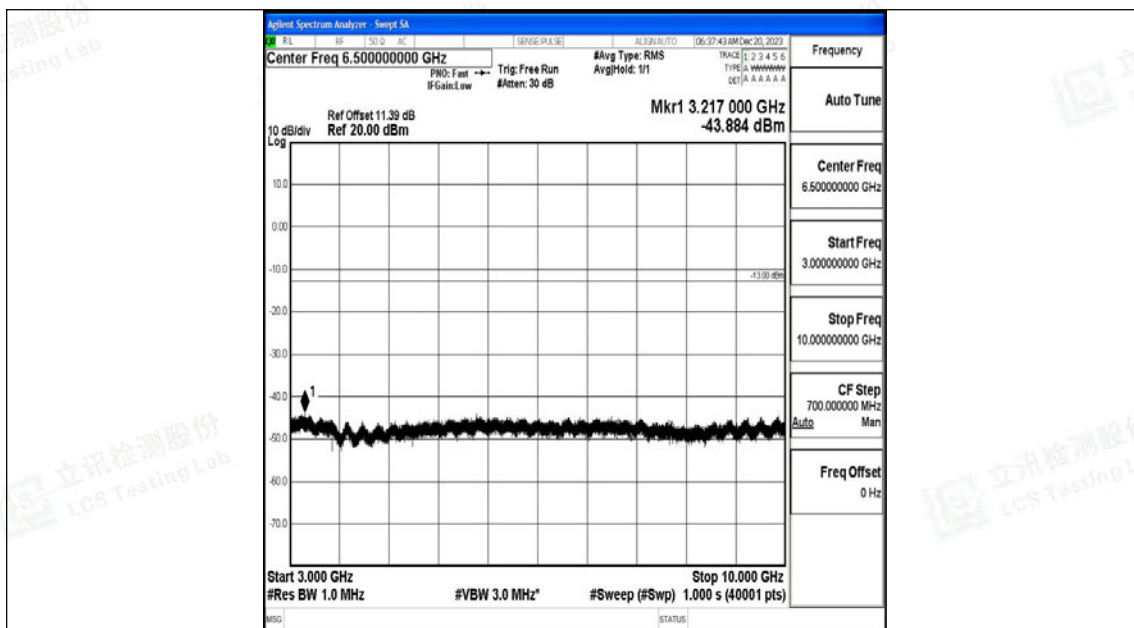
Shenzhen LCS Compliance Testing Laboratory Ltd.

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

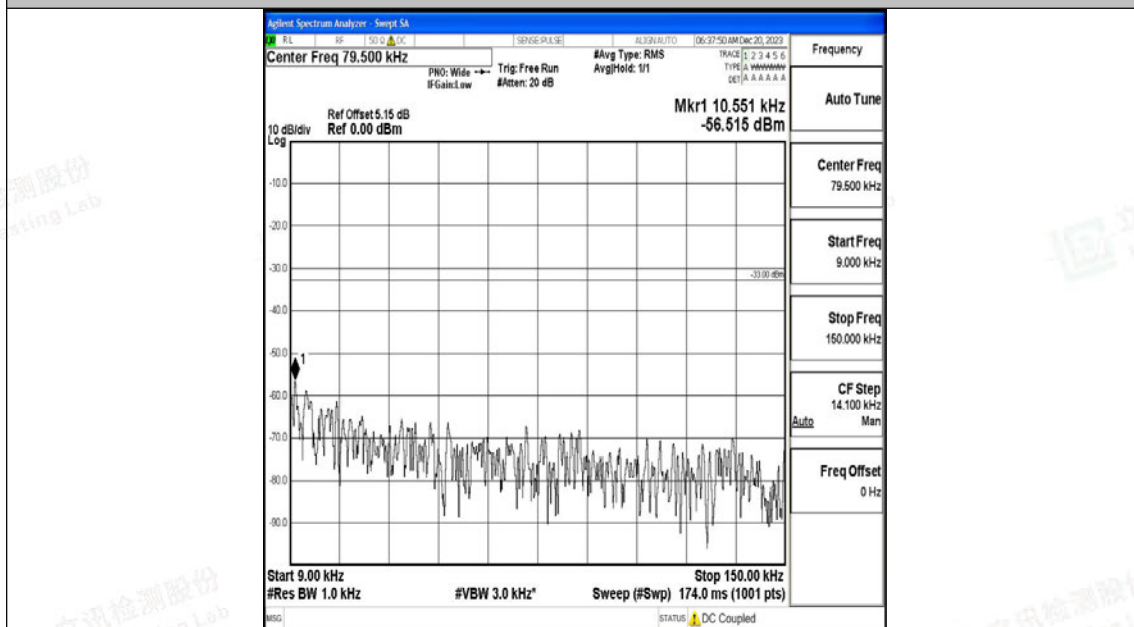
Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com

Scan code to check authenticity



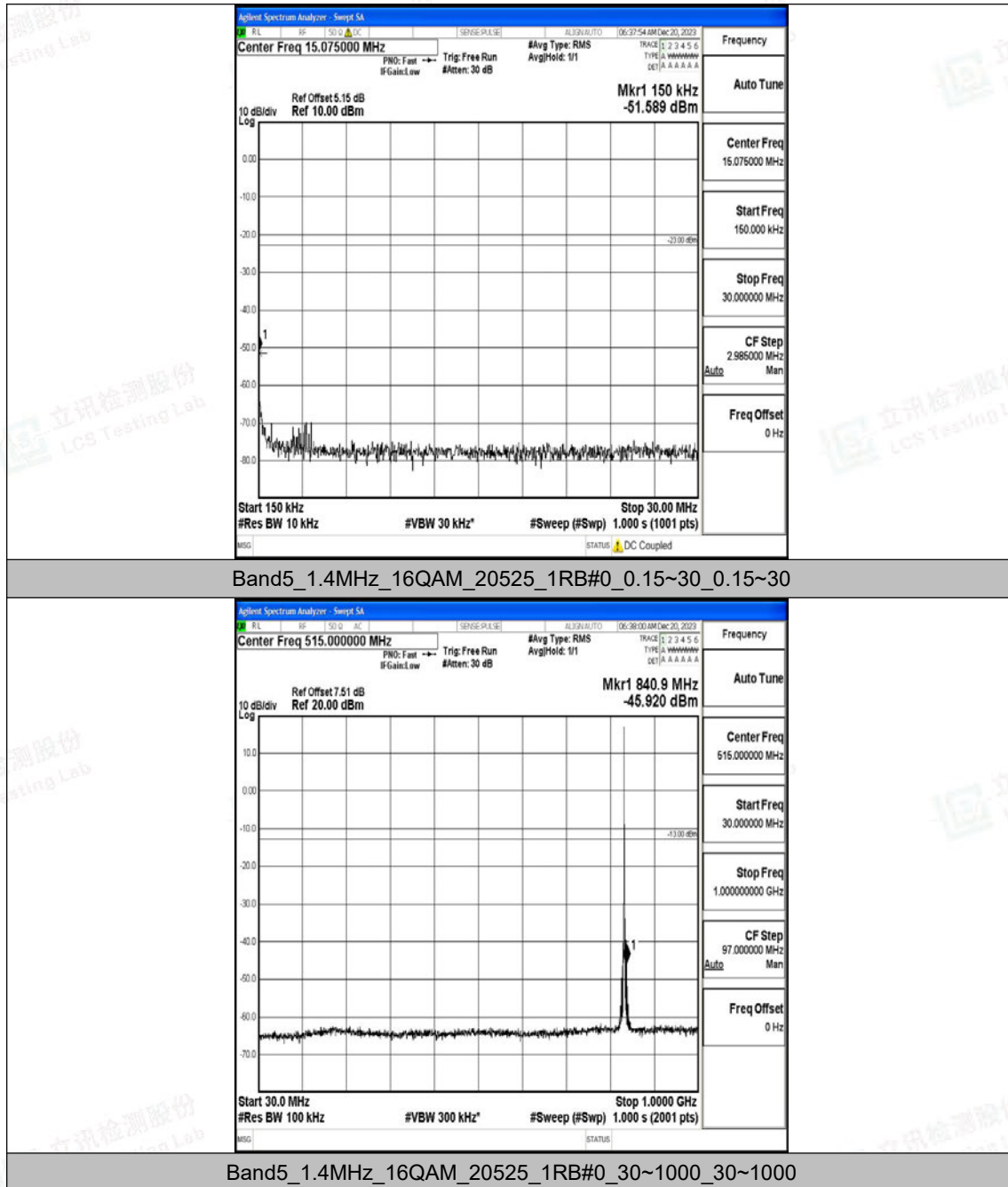


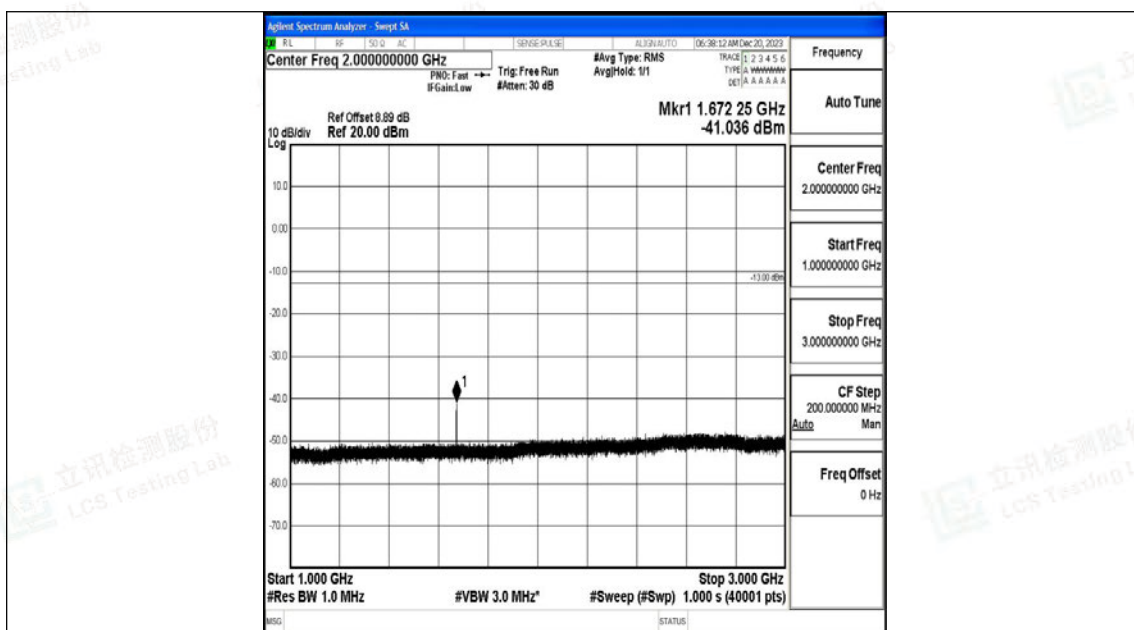
Band5_1.4MHz_QPSK_20525_1RB#0_3000~10000_3000~10000



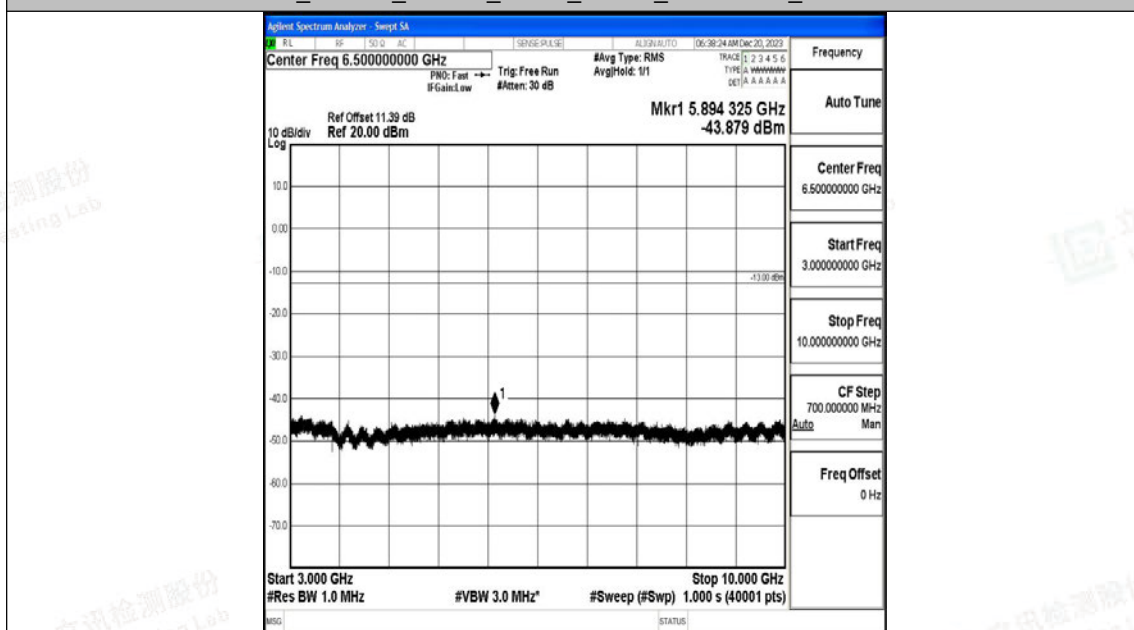
Band5_1.4MHz_16QAM_20525_1RB#0_0.009~0.15_0.009~0.15





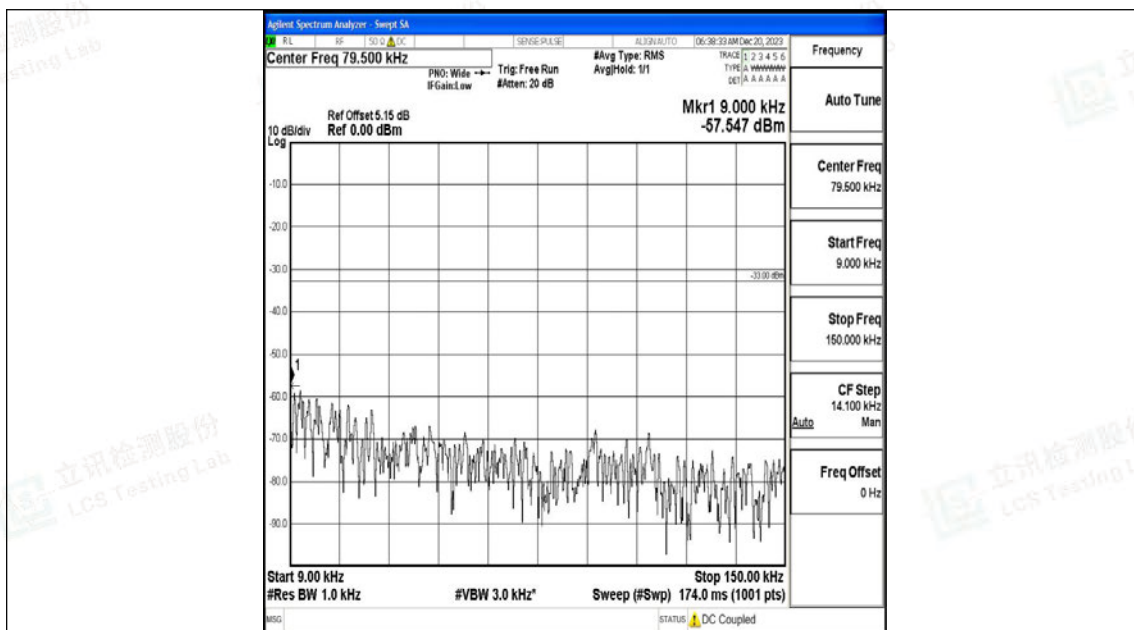


Band5_1.4MHz_16QAM_20525_1RB#0_1000~3000_1000~3000

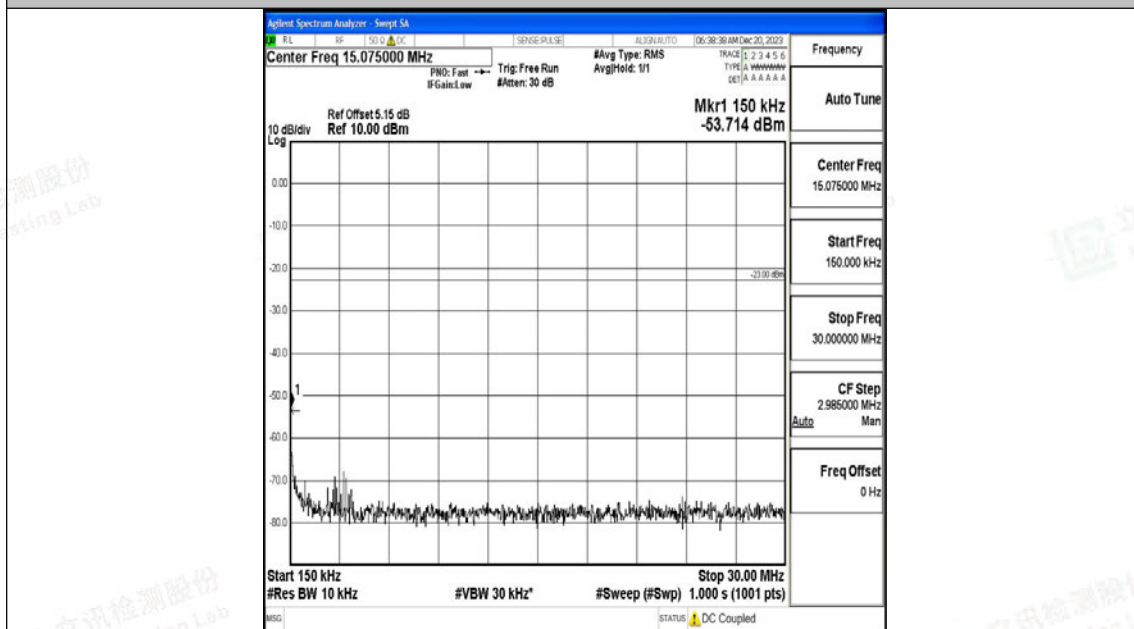


Band5_1.4MHz_16QAM_20525_1RB#0_3000~10000_3000~10000



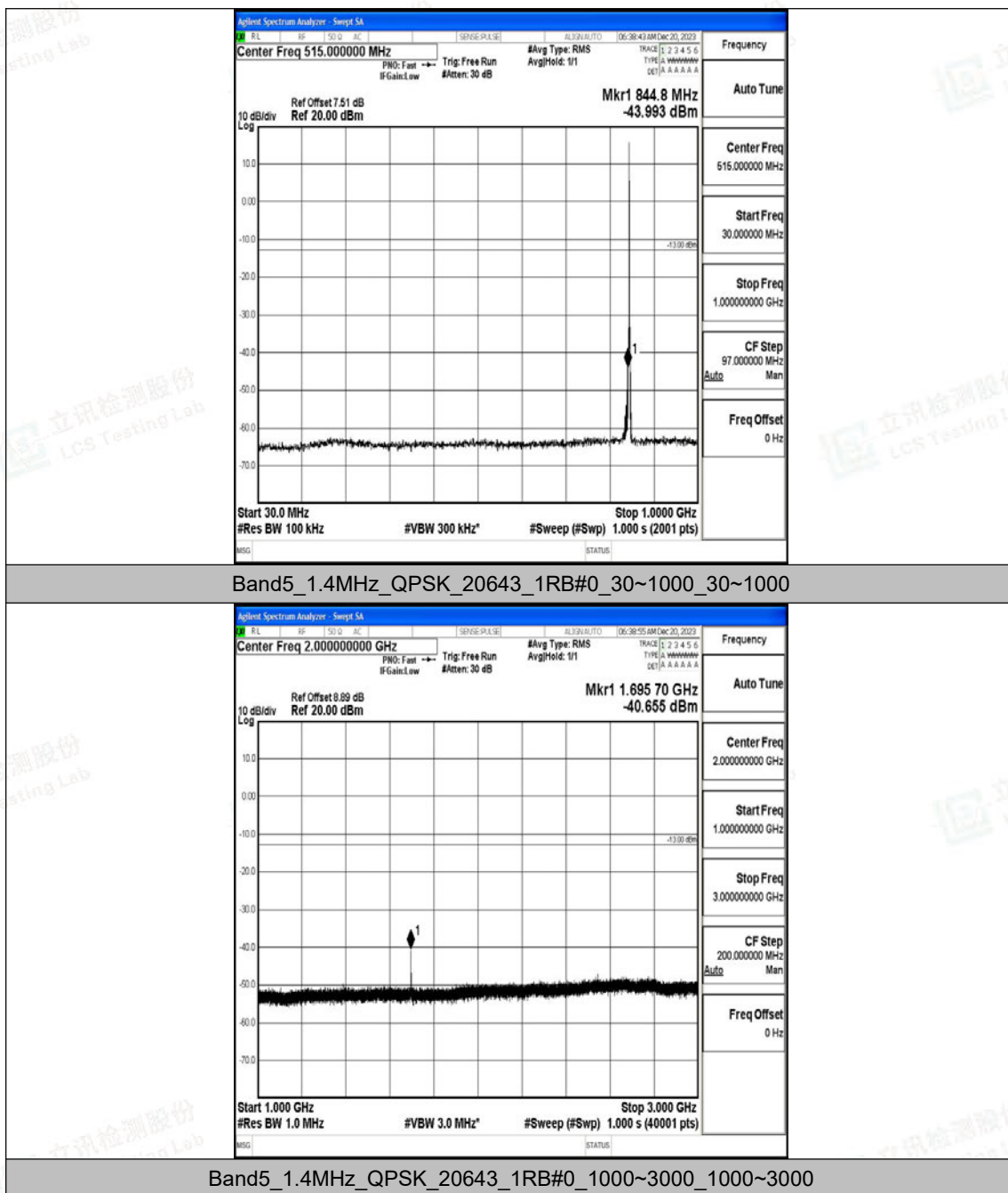


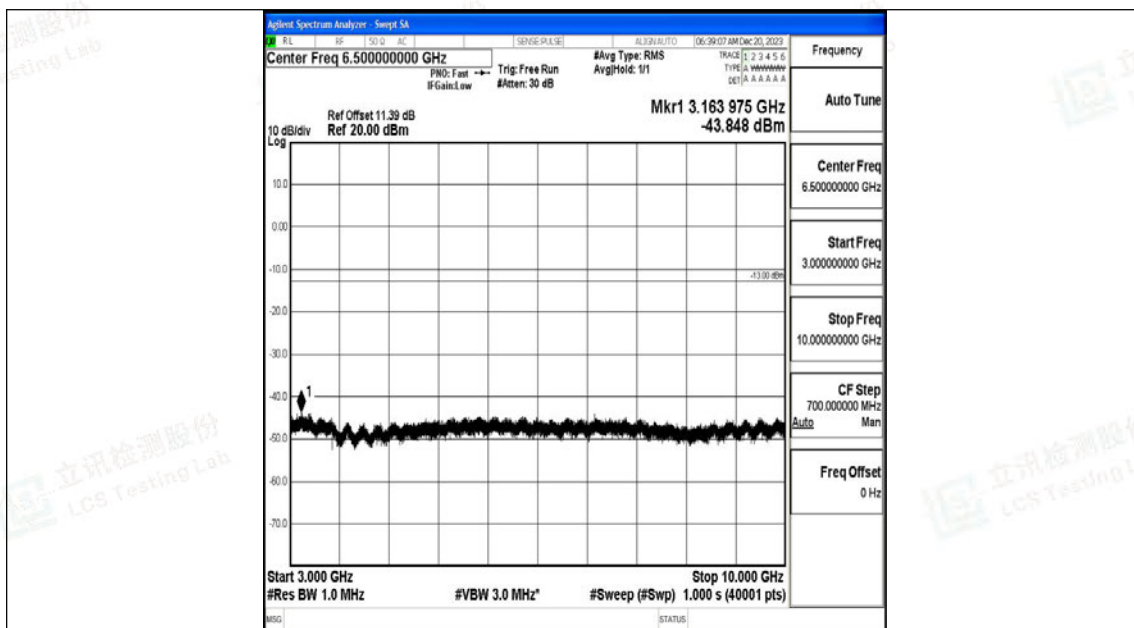
Band5_1.4MHz_QPSK_20643_1RB#0_0.009~0.15_0.009~0.15



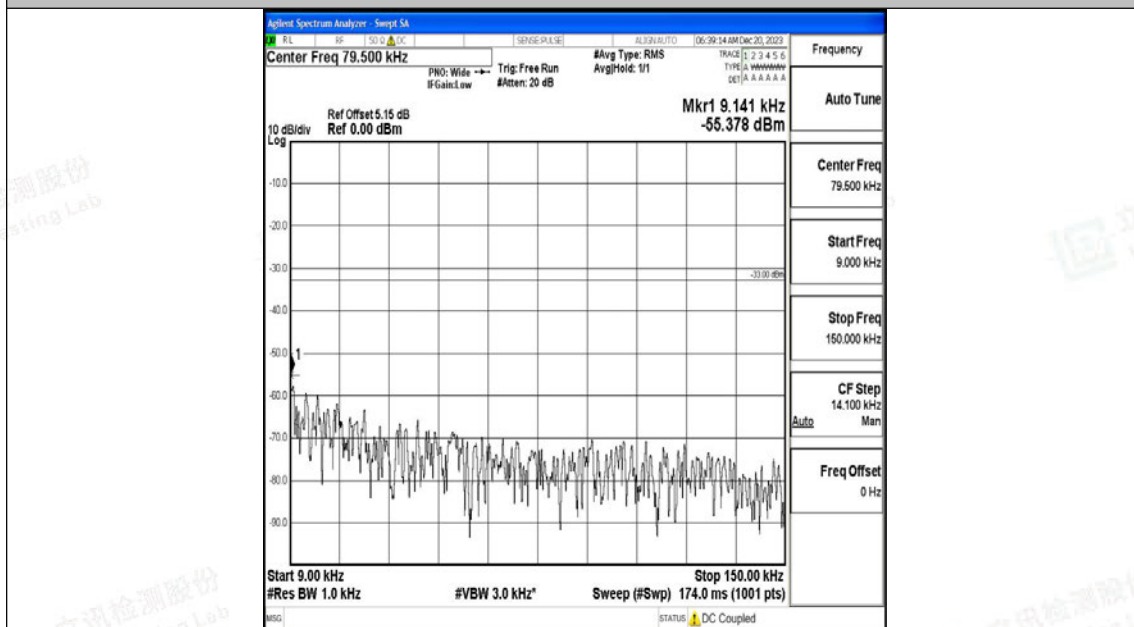
Band5_1.4MHz_QPSK_20643_1RB#0_0.15~30_0.15~30







Band5_1.4MHz_QPSK_20643_1RB#0_3000~10000_3000~10000



Band5_1.4MHz_16QAM_20643_1RB#0_0.009~0.15_0.009~0.15

