



Appendix I: Test Data for E-UTRA Band 5

Product Name: Mobile phone

Test Model: F91

Environmental Conditions

Temperature:	24.4°C
Relative Humidity:	53.2%
ATM Pressure:	100.0 kPa
Test Engineer:	Jerry Chu
Supervised by:	Can Kun





I.1 Conducted Output Power Data

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band5	1.4MHz	QPSK	20407	1RB#0	23.98	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	23.49	PASS
Band5	1.4MHz	QPSK	20407	1RB#2	24.23	PASS
Band5	1.4MHz	16QAM	20407	1RB#2	23.69	PASS
Band5	1.4MHz	QPSK	20407	1RB#5	24.19	PASS
Band5	1.4MHz	16QAM	20407	1RB#5	23.48	PASS
Band5	1.4MHz	QPSK	20407	3RB#0	23.97	PASS
Band5	1.4MHz	16QAM	20407	3RB#0	23.40	PASS
Band5	1.4MHz	QPSK	20407	3RB#1	24.04	PASS
Band5	1.4MHz	16QAM	20407	3RB#1	23.44	PASS
Band5	1.4MHz	QPSK	20407	3RB#3	24.00	PASS
Band5	1.4MHz	16QAM	20407	3RB#3	23.32	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	23.54	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	23.01	PASS
Band5	1.4MHz	QPSK	20525	1RB#0	23.91	PASS
Band5	1.4MHz	16QAM	20525	1RB#0	23.66	PASS
Band5	1.4MHz	QPSK	20525	1RB#2	23.90	PASS
Band5	1.4MHz	16QAM	20525	1RB#2	23.73	PASS
Band5	1.4MHz	QPSK	20525	1RB#5	23.95	PASS
Band5	1.4MHz	16QAM	20525	1RB#5	23.73	PASS
Band5	1.4MHz	QPSK	20525	3RB#0	24.05	PASS
Band5	1.4MHz	16QAM	20525	3RB#0	23.14	PASS
Band5	1.4MHz	QPSK	20525	3RB#1	24.05	PASS
Band5	1.4MHz	16QAM	20525	3RB#1	23.14	PASS
Band5	1.4MHz	QPSK	20525	3RB#3	24.05	PASS
Band5	1.4MHz	16QAM	20525	3RB#3	23.15	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	23.49	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	22.63	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	23.97	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	22.96	PASS
Band5	1.4MHz	QPSK	20643	1RB#2	23.91	PASS
Band5	1.4MHz	16QAM	20643	1RB#2	22.99	PASS
Band5	1.4MHz	QPSK	20643	1RB#5	23.91	PASS
Band5	1.4MHz	16QAM	20643	1RB#5	22.88	PASS
Band5	1.4MHz	QPSK	20643	3RB#0	24.04	PASS
Band5	1.4MHz	16QAM	20643	3RB#0	23.17	PASS
Band5	1.4MHz	QPSK	20643	3RB#1	24.03	PASS



Shenzhen LCS Compliance Testing Laboratory Ltd.

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

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

Scan code to check authenticity



Band5	1.4MHz	16QAM	20643	3RB#1	23.14	PASS
Band5	1.4MHz	QPSK	20643	3RB#3	24.02	PASS
Band5	1.4MHz	16QAM	20643	3RB#3	23.11	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	23.47	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	22.49	PASS
Band5	3MHz	QPSK	20415	1RB#0	23.97	PASS
Band5	3MHz	16QAM	20415	1RB#0	23.08	PASS
Band5	3MHz	QPSK	20415	1RB#8	23.97	PASS
Band5	3MHz	16QAM	20415	1RB#8	23.07	PASS
Band5	3MHz	QPSK	20415	1RB#14	23.93	PASS
Band5	3MHz	16QAM	20415	1RB#14	23.23	PASS
Band5	3MHz	QPSK	20415	8RB#0	23.49	PASS
Band5	3MHz	16QAM	20415	8RB#0	22.99	PASS
Band5	3MHz	QPSK	20415	8RB#4	23.57	PASS
Band5	3MHz	16QAM	20415	8RB#4	22.99	PASS
Band5	3MHz	QPSK	20415	8RB#7	23.65	PASS
Band5	3MHz	16QAM	20415	8RB#7	22.66	PASS
Band5	3MHz	QPSK	20415	15RB#0	23.53	PASS
Band5	3MHz	16QAM	20415	15RB#0	22.95	PASS
Band5	3MHz	QPSK	20525	1RB#0	24.00	PASS
Band5	3MHz	16QAM	20525	1RB#0	22.94	PASS
Band5	3MHz	QPSK	20525	1RB#8	24.11	PASS
Band5	3MHz	16QAM	20525	1RB#8	22.84	PASS
Band5	3MHz	QPSK	20525	1RB#14	24.08	PASS
Band5	3MHz	16QAM	20525	1RB#14	22.91	PASS
Band5	3MHz	QPSK	20525	8RB#0	23.57	PASS
Band5	3MHz	16QAM	20525	8RB#0	22.77	PASS
Band5	3MHz	QPSK	20525	8RB#4	23.57	PASS
Band5	3MHz	16QAM	20525	8RB#4	22.77	PASS
Band5	3MHz	QPSK	20525	8RB#7	23.57	PASS
Band5	3MHz	16QAM	20525	8RB#7	22.77	PASS
Band5	3MHz	QPSK	20525	15RB#0	23.59	PASS
Band5	3MHz	16QAM	20525	15RB#0	22.46	PASS
Band5	3MHz	QPSK	20635	1RB#0	24.02	PASS
Band5	3MHz	16QAM	20635	1RB#0	23.79	PASS
Band5	3MHz	QPSK	20635	1RB#8	24.08	PASS
Band5	3MHz	16QAM	20635	1RB#8	23.73	PASS
Band5	3MHz	QPSK	20635	1RB#14	24.04	PASS
Band5	3MHz	16QAM	20635	1RB#14	23.72	PASS
Band5	3MHz	QPSK	20635	8RB#0	23.58	PASS
Band5	3MHz	16QAM	20635	8RB#0	22.58	PASS
Band5	3MHz	QPSK	20635	8RB#4	23.75	PASS
Band5	3MHz	16QAM	20635	8RB#4	22.77	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	QPSK	20635	8RB#7	23.74	PASS
Band5	3MHz	16QAM	20635	8RB#7	22.73	PASS
Band5	3MHz	QPSK	20635	15RB#0	23.70	PASS
Band5	3MHz	16QAM	20635	15RB#0	22.72	PASS
Band5	5MHz	QPSK	20425	1RB#0	24.24	PASS
Band5	5MHz	16QAM	20425	1RB#0	23.16	PASS
Band5	5MHz	QPSK	20425	1RB#12	24.25	PASS
Band5	5MHz	16QAM	20425	1RB#12	23.11	PASS
Band5	5MHz	QPSK	20425	1RB#24	24.27	PASS
Band5	5MHz	16QAM	20425	1RB#24	23.12	PASS
Band5	5MHz	QPSK	20425	12RB#0	23.65	PASS
Band5	5MHz	16QAM	20425	12RB#0	23.11	PASS
Band5	5MHz	QPSK	20425	12RB#6	23.66	PASS
Band5	5MHz	16QAM	20425	12RB#6	23.11	PASS
Band5	5MHz	QPSK	20425	12RB#13	23.80	PASS
Band5	5MHz	16QAM	20425	12RB#13	22.78	PASS
Band5	5MHz	QPSK	20425	25RB#0	23.69	PASS
Band5	5MHz	16QAM	20425	25RB#0	22.87	PASS
Band5	5MHz	QPSK	20525	1RB#0	24.21	PASS
Band5	5MHz	16QAM	20525	1RB#0	23.92	PASS
Band5	5MHz	QPSK	20525	1RB#12	24.26	PASS
Band5	5MHz	16QAM	20525	1RB#12	23.97	PASS
Band5	5MHz	QPSK	20525	1RB#24	24.29	PASS
Band5	5MHz	16QAM	20525	1RB#24	23.90	PASS
Band5	5MHz	QPSK	20525	12RB#0	23.82	PASS
Band5	5MHz	16QAM	20525	12RB#0	22.88	PASS
Band5	5MHz	QPSK	20525	12RB#6	23.75	PASS
Band5	5MHz	16QAM	20525	12RB#6	22.85	PASS
Band5	5MHz	QPSK	20525	12RB#13	23.70	PASS
Band5	5MHz	16QAM	20525	12RB#13	22.96	PASS
Band5	5MHz	QPSK	20525	25RB#0	23.83	PASS
Band5	5MHz	16QAM	20525	25RB#0	22.94	PASS
Band5	5MHz	QPSK	20625	1RB#0	24.10	PASS
Band5	5MHz	16QAM	20625	1RB#0	23.36	PASS
Band5	5MHz	QPSK	20625	1RB#12	24.13	PASS
Band5	5MHz	16QAM	20625	1RB#12	23.37	PASS
Band5	5MHz	QPSK	20625	1RB#24	24.13	PASS
Band5	5MHz	16QAM	20625	1RB#24	23.32	PASS
Band5	5MHz	QPSK	20625	12RB#0	23.69	PASS
Band5	5MHz	16QAM	20625	12RB#0	22.73	PASS
Band5	5MHz	QPSK	20625	12RB#6	23.71	PASS
Band5	5MHz	16QAM	20625	12RB#6	22.74	PASS
Band5	5MHz	QPSK	20625	12RB#13	23.75	PASS



Shenzhen LCS Compliance Testing Laboratory Ltd.

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

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

Scan code to check authenticity



Band5	5MHz	16QAM	20625	12RB#13	22.58	PASS
Band5	5MHz	QPSK	20625	25RB#0	23.65	PASS
Band5	5MHz	16QAM	20625	25RB#0	22.82	PASS
Band5	10MHz	QPSK	20450	1RB#0	24.20	PASS
Band5	10MHz	16QAM	20450	1RB#0	23.73	PASS
Band5	10MHz	QPSK	20450	1RB#24	24.23	PASS
Band5	10MHz	16QAM	20450	1RB#24	23.81	PASS
Band5	10MHz	QPSK	20450	1RB#49	24.14	PASS
Band5	10MHz	16QAM	20450	1RB#49	23.74	PASS
Band5	10MHz	QPSK	20450	25RB#0	23.80	PASS
Band5	10MHz	16QAM	20450	25RB#0	22.84	PASS
Band5	10MHz	QPSK	20450	25RB#12	23.81	PASS
Band5	10MHz	16QAM	20450	25RB#12	22.85	PASS
Band5	10MHz	QPSK	20450	25RB#25	23.68	PASS
Band5	10MHz	16QAM	20450	25RB#25	22.71	PASS
Band5	10MHz	QPSK	20450	50RB#0	23.82	PASS
Band5	10MHz	16QAM	20450	50RB#0	22.78	PASS
Band5	10MHz	QPSK	20525	1RB#0	24.14	PASS
Band5	10MHz	16QAM	20525	1RB#0	23.65	PASS
Band5	10MHz	QPSK	20525	1RB#24	24.24	PASS
Band5	10MHz	16QAM	20525	1RB#24	23.61	PASS
Band5	10MHz	QPSK	20525	1RB#49	24.20	PASS
Band5	10MHz	16QAM	20525	1RB#49	23.63	PASS
Band5	10MHz	QPSK	20525	25RB#0	23.88	PASS
Band5	10MHz	16QAM	20525	25RB#0	23.02	PASS
Band5	10MHz	QPSK	20525	25RB#12	23.80	PASS
Band5	10MHz	16QAM	20525	25RB#12	22.93	PASS
Band5	10MHz	QPSK	20525	25RB#25	23.63	PASS
Band5	10MHz	16QAM	20525	25RB#25	22.93	PASS
Band5	10MHz	QPSK	20525	50RB#0	23.76	PASS
Band5	10MHz	16QAM	20525	50RB#0	22.89	PASS
Band5	10MHz	QPSK	20600	1RB#0	24.22	PASS
Band5	10MHz	16QAM	20600	1RB#0	24.26	PASS
Band5	10MHz	QPSK	20600	1RB#24	24.25	PASS
Band5	10MHz	16QAM	20600	1RB#24	24.28	PASS
Band5	10MHz	QPSK	20600	1RB#49	24.24	PASS
Band5	10MHz	16QAM	20600	1RB#49	24.22	PASS
Band5	10MHz	QPSK	20600	25RB#0	23.82	PASS
Band5	10MHz	16QAM	20600	25RB#0	22.83	PASS
Band5	10MHz	QPSK	20600	25RB#12	23.69	PASS
Band5	10MHz	16QAM	20600	25RB#12	22.84	PASS
Band5	10MHz	QPSK	20600	25RB#25	23.63	PASS
Band5	10MHz	16QAM	20600	25RB#25	22.80	PASS



Shenzhen LCS Compliance Testing Laboratory Ltd.

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

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

Scan code to check authenticity



Band5	10MHz	QPSK	20600	50RB#0	23.62	PASS
Band5	10MHz	16QAM	20600	50RB#0	22.84	PASS





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

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band5	1.4MHz	QPSK	20407	1RB#0	5.24	13	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	5.93	13	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	5.44	13	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	6.14	13	PASS
Band5	1.4MHz	QPSK	20525	1RB#0	4.89	13	PASS
Band5	1.4MHz	16QAM	20525	1RB#0	5.69	13	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	5.24	13	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	5.97	13	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	4.85	13	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	5.40	13	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	5.23	13	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	5.95	13	PASS
Band5	3MHz	QPSK	20415	1RB#0	5.25	13	PASS
Band5	3MHz	16QAM	20415	1RB#0	6.05	13	PASS
Band5	3MHz	QPSK	20415	15RB#0	5.50	13	PASS
Band5	3MHz	16QAM	20415	15RB#0	6.20	13	PASS
Band5	3MHz	QPSK	20525	1RB#0	4.98	13	PASS
Band5	3MHz	16QAM	20525	1RB#0	5.77	13	PASS
Band5	3MHz	QPSK	20525	15RB#0	5.34	13	PASS
Band5	3MHz	16QAM	20525	15RB#0	6.08	13	PASS
Band5	3MHz	QPSK	20635	1RB#0	5.04	13	PASS
Band5	3MHz	16QAM	20635	1RB#0	5.78	13	PASS
Band5	3MHz	QPSK	20635	15RB#0	5.28	13	PASS
Band5	3MHz	16QAM	20635	15RB#0	6.08	13	PASS
Band5	5MHz	QPSK	20425	1RB#0	5.35	13	PASS
Band5	5MHz	16QAM	20425	1RB#0	5.82	13	PASS
Band5	5MHz	QPSK	20425	25RB#0	5.61	13	PASS
Band5	5MHz	16QAM	20425	25RB#0	6.26	13	PASS
Band5	5MHz	QPSK	20525	1RB#0	5.08	13	PASS
Band5	5MHz	16QAM	20525	1RB#0	5.49	13	PASS
Band5	5MHz	QPSK	20525	25RB#0	5.44	13	PASS
Band5	5MHz	16QAM	20525	25RB#0	6.09	13	PASS
Band5	5MHz	QPSK	20625	1RB#0	5.04	13	PASS
Band5	5MHz	16QAM	20625	1RB#0	5.58	13	PASS
Band5	5MHz	QPSK	20625	25RB#0	5.54	13	PASS
Band5	5MHz	16QAM	20625	25RB#0	6.21	13	PASS



Shenzhen LCS Compliance Testing Laboratory Ltd.

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

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

Scan code to check authenticity

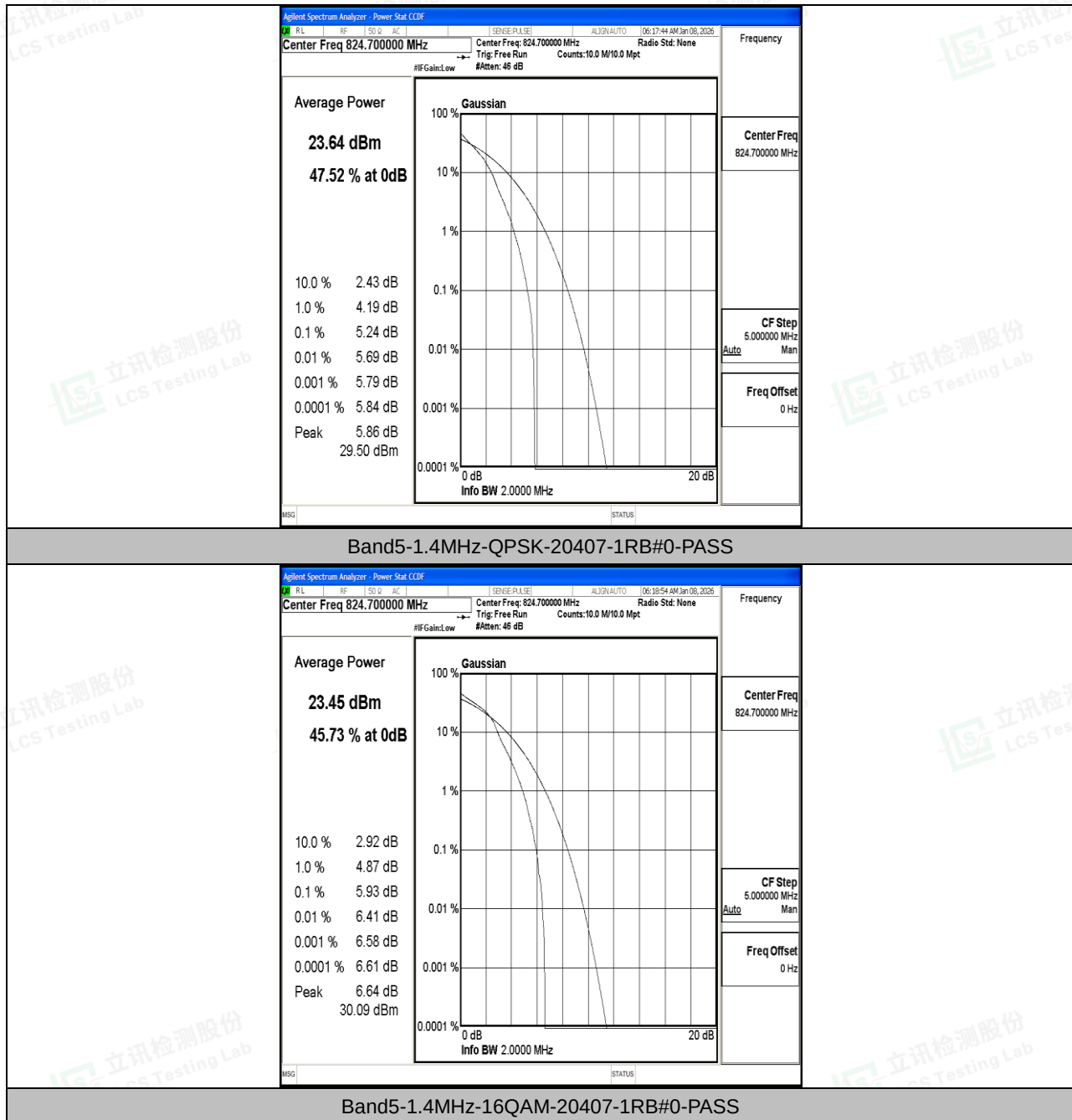


Band5	10MHz	QPSK	20450	1RB#0	5.23	13	PASS
Band5	10MHz	16QAM	20450	1RB#0	5.89	13	PASS
Band5	10MHz	QPSK	20450	50RB#0	5.64	13	PASS
Band5	10MHz	16QAM	20450	50RB#0	6.33	13	PASS
Band5	10MHz	QPSK	20525	1RB#0	5.10	13	PASS
Band5	10MHz	16QAM	20525	1RB#0	5.69	13	PASS
Band5	10MHz	QPSK	20525	50RB#0	5.50	13	PASS
Band5	10MHz	16QAM	20525	50RB#0	6.22	13	PASS
Band5	10MHz	QPSK	20600	1RB#0	4.93	13	PASS
Band5	10MHz	16QAM	20600	1RB#0	5.38	13	PASS
Band5	10MHz	QPSK	20600	50RB#0	5.56	13	PASS
Band5	10MHz	16QAM	20600	50RB#0	6.26	13	PASS





Test Graphs

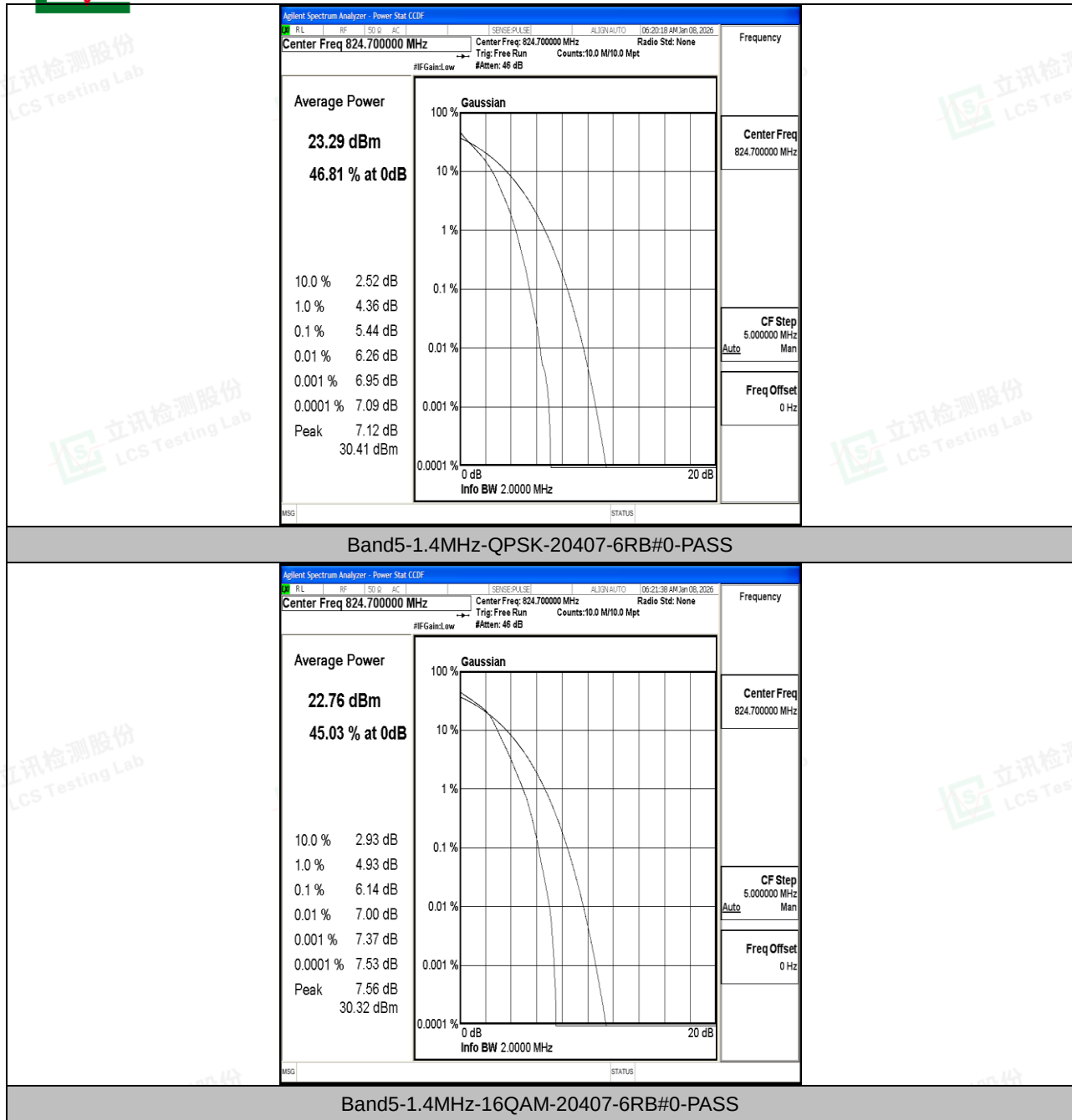


Shenzhen LCS Compliance Testing Laboratory Ltd.

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

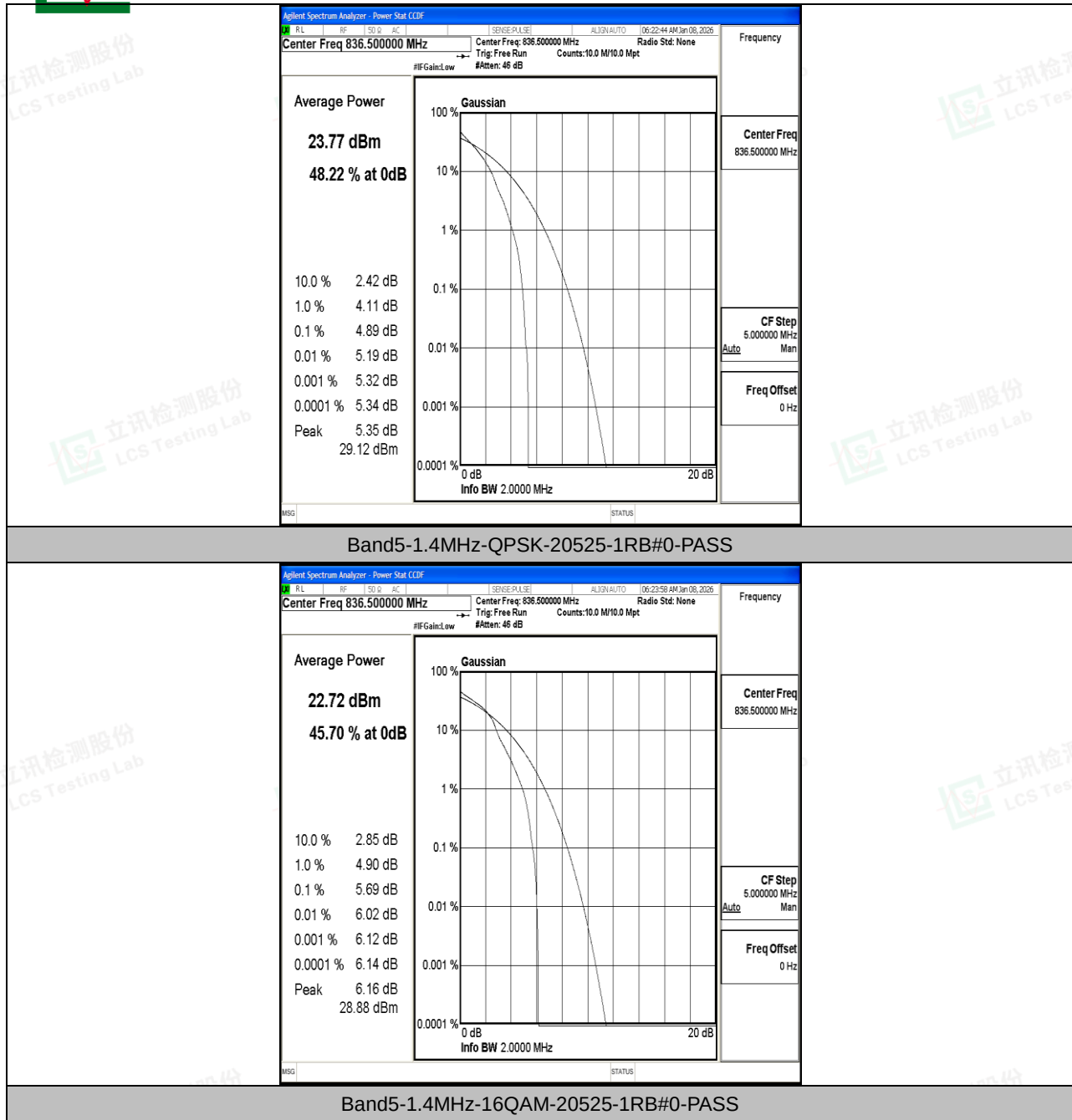


Shenzhen LCS Compliance Testing Laboratory Ltd.

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

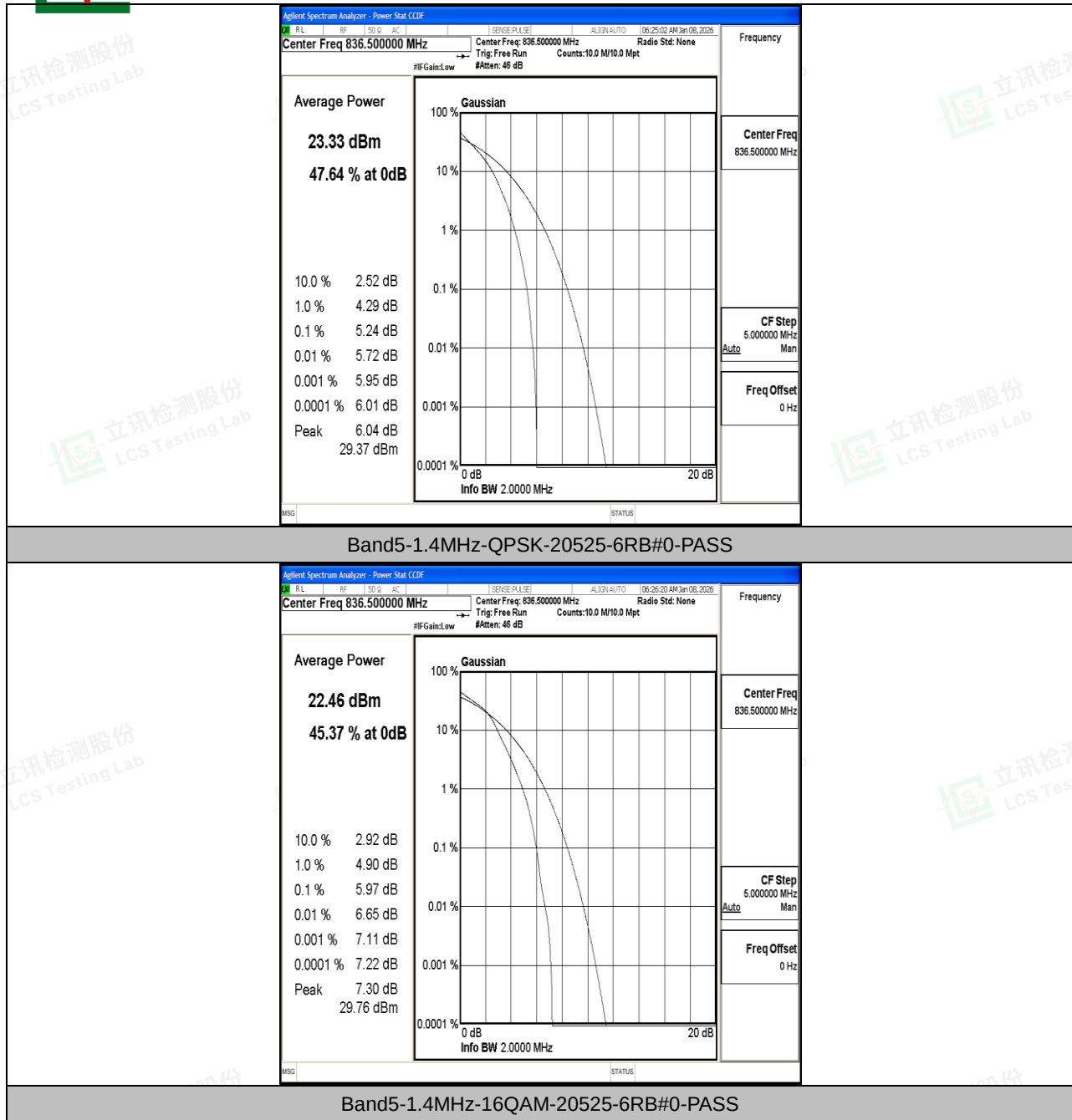


Shenzhen LCS Compliance Testing Laboratory Ltd.

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

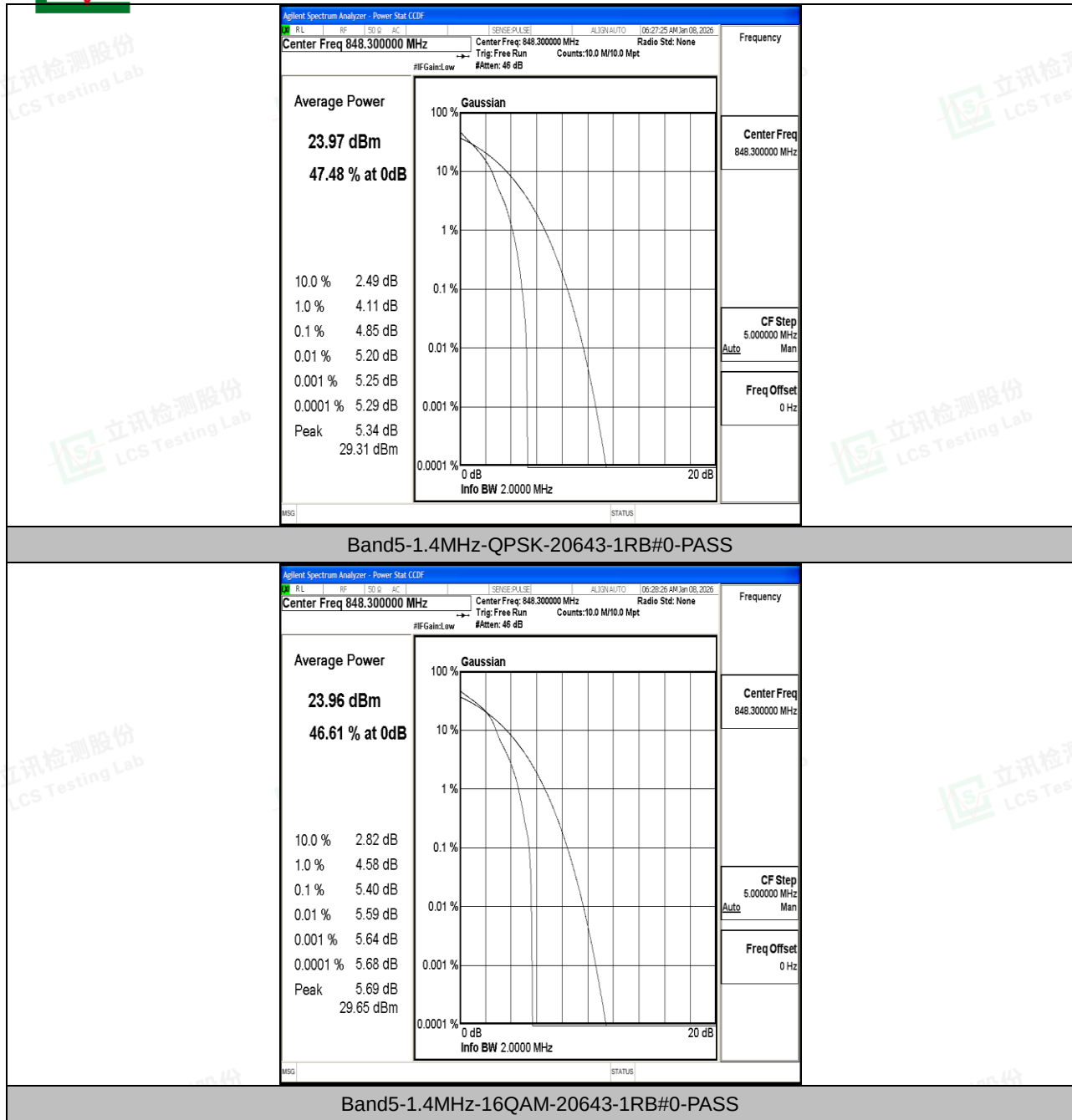


Shenzhen LCS Compliance Testing Laboratory Ltd.

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

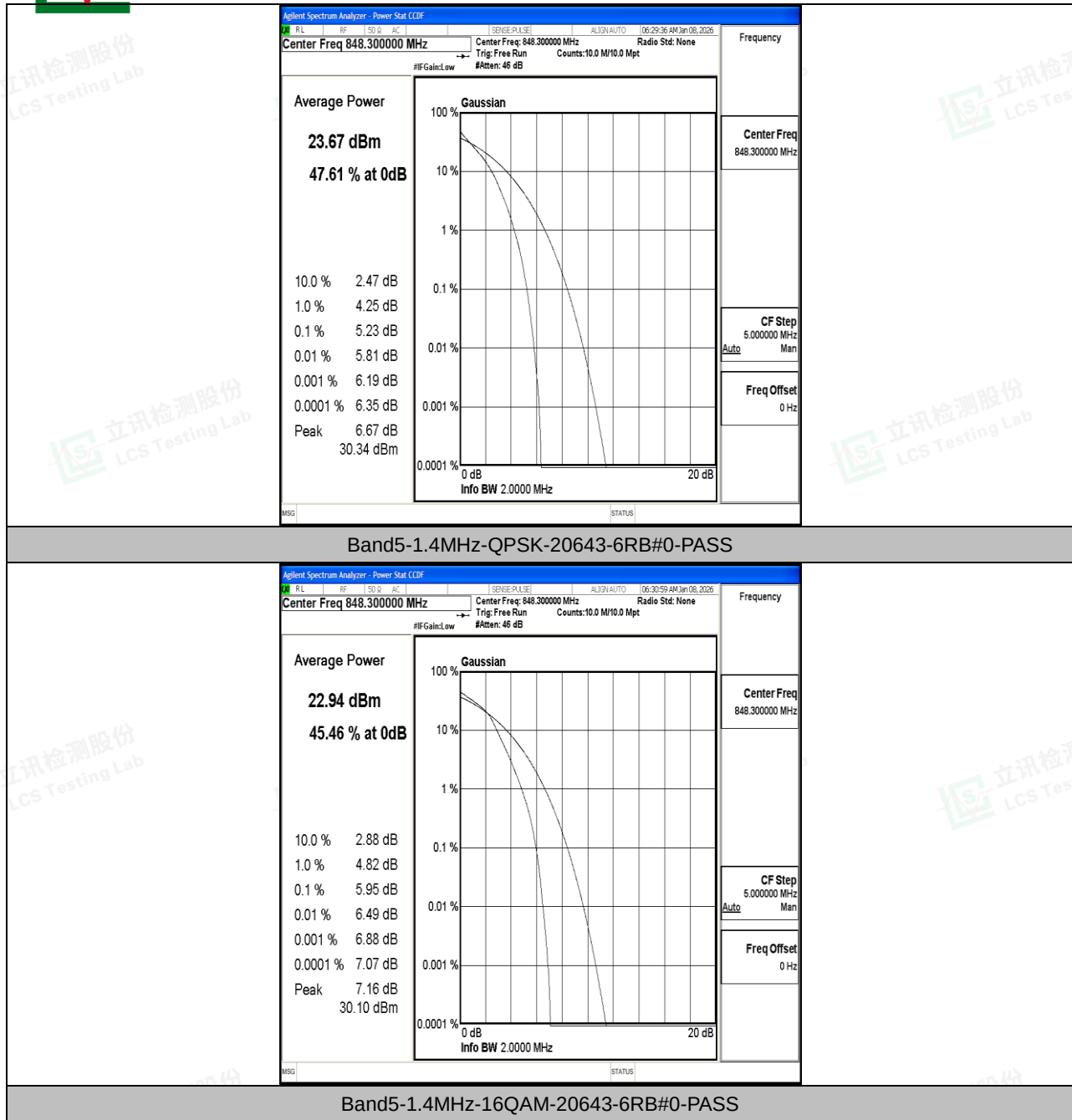


Shenzhen LCS Compliance Testing Laboratory Ltd.

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

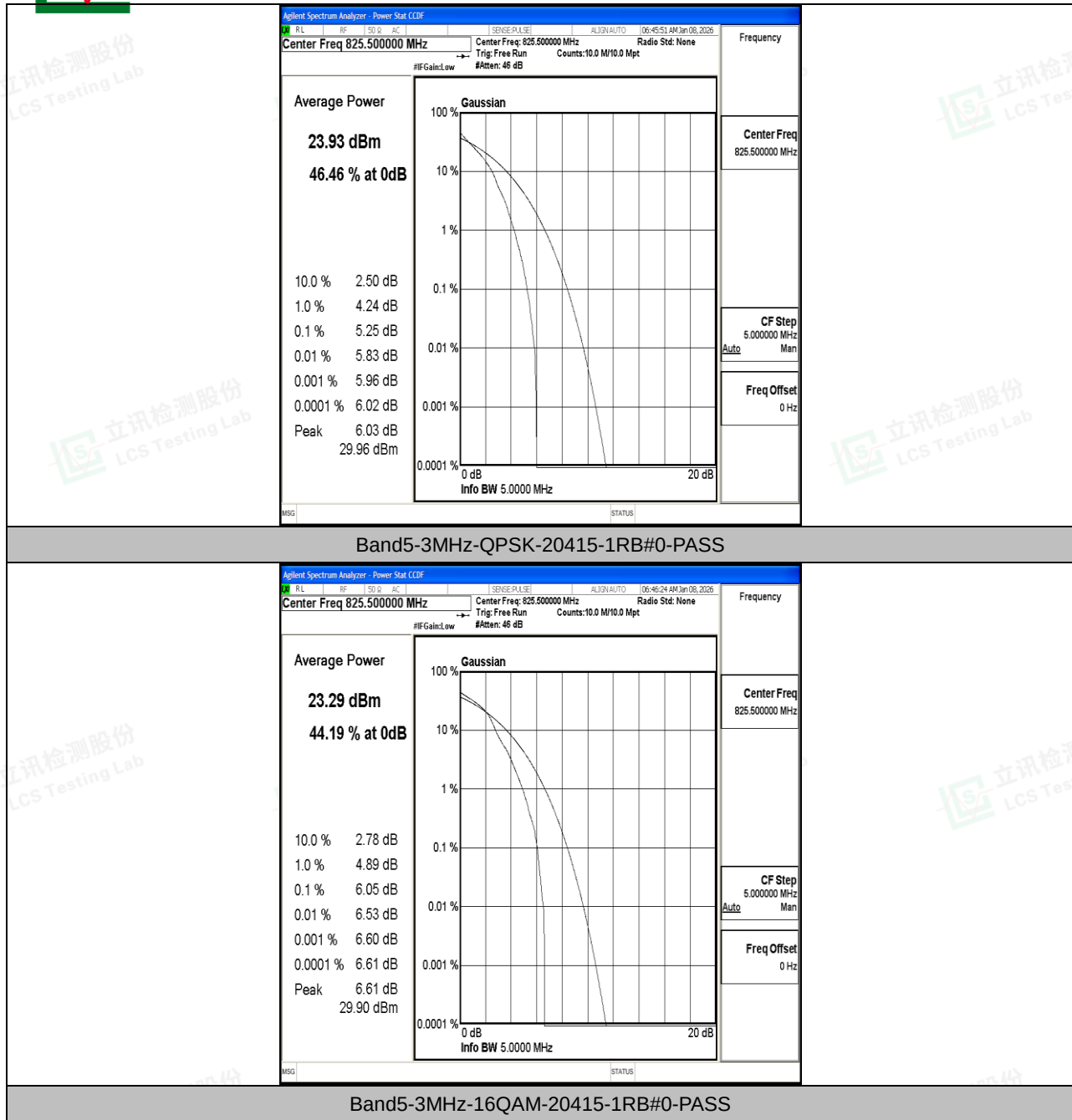


Shenzhen LCS Compliance Testing Laboratory Ltd.

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

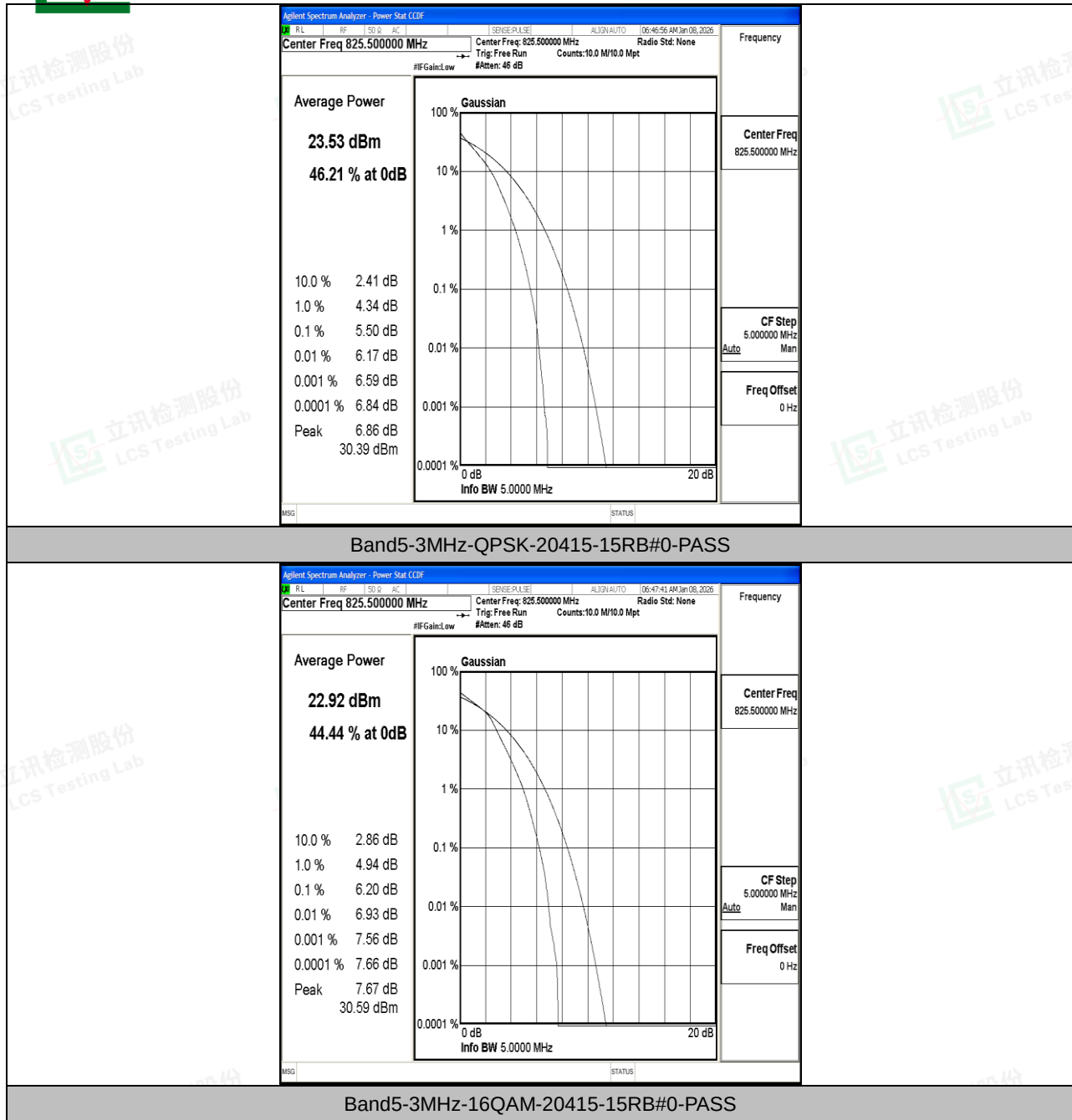


Shenzhen LCS Compliance Testing Laboratory Ltd.

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

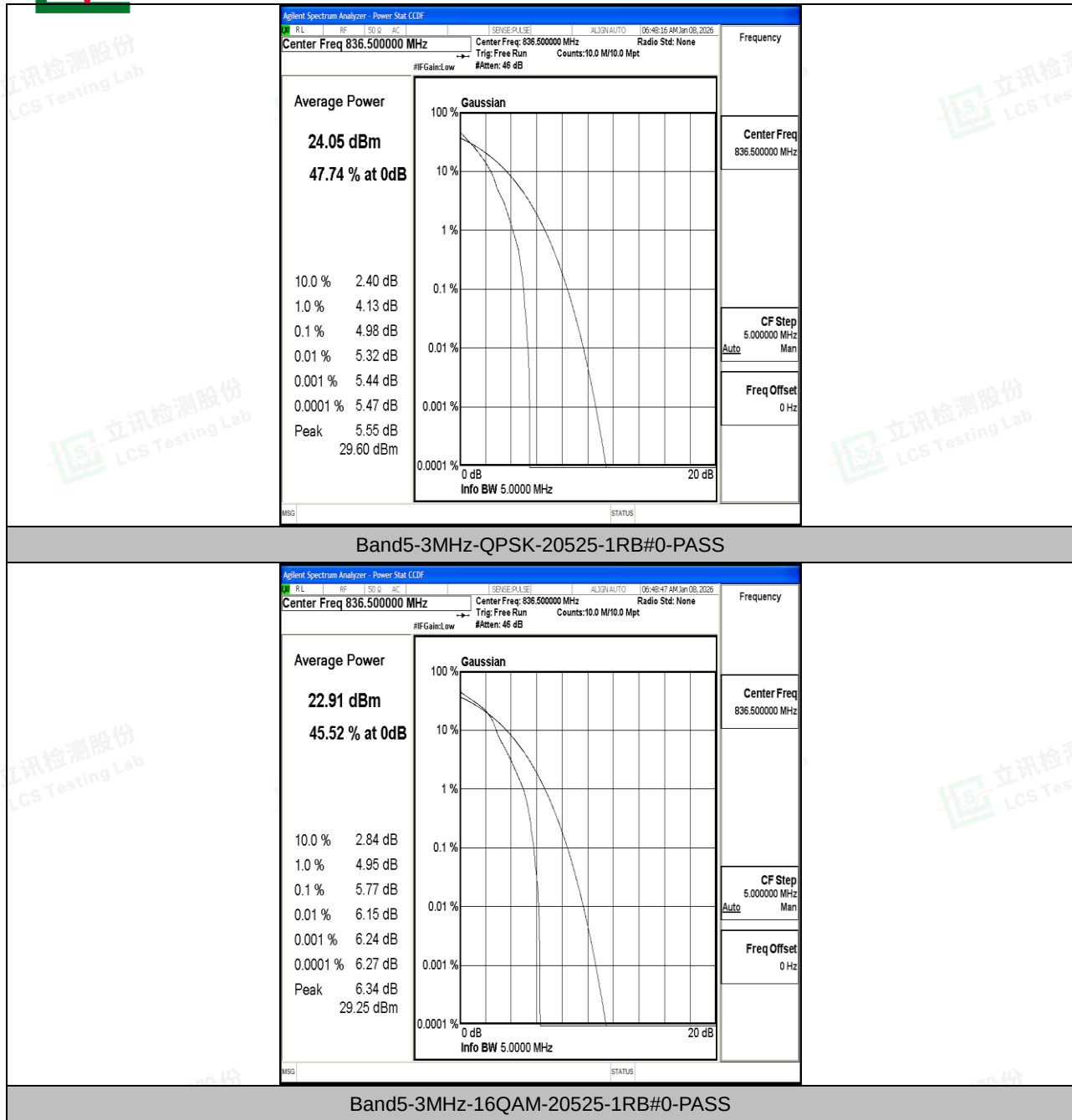


Shenzhen LCS Compliance Testing Laboratory Ltd.

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

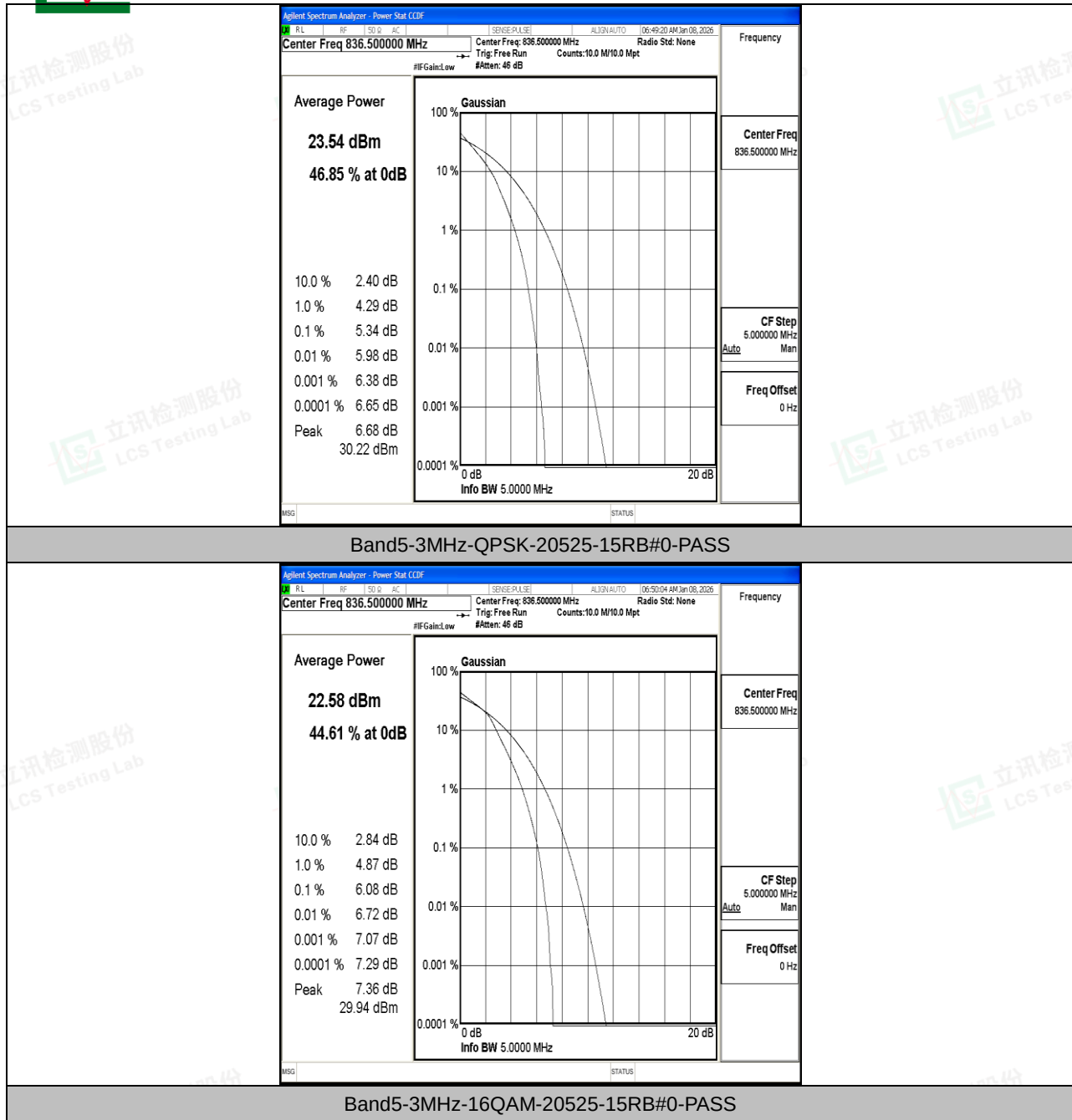


Shenzhen LCS Compliance Testing Laboratory Ltd.

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

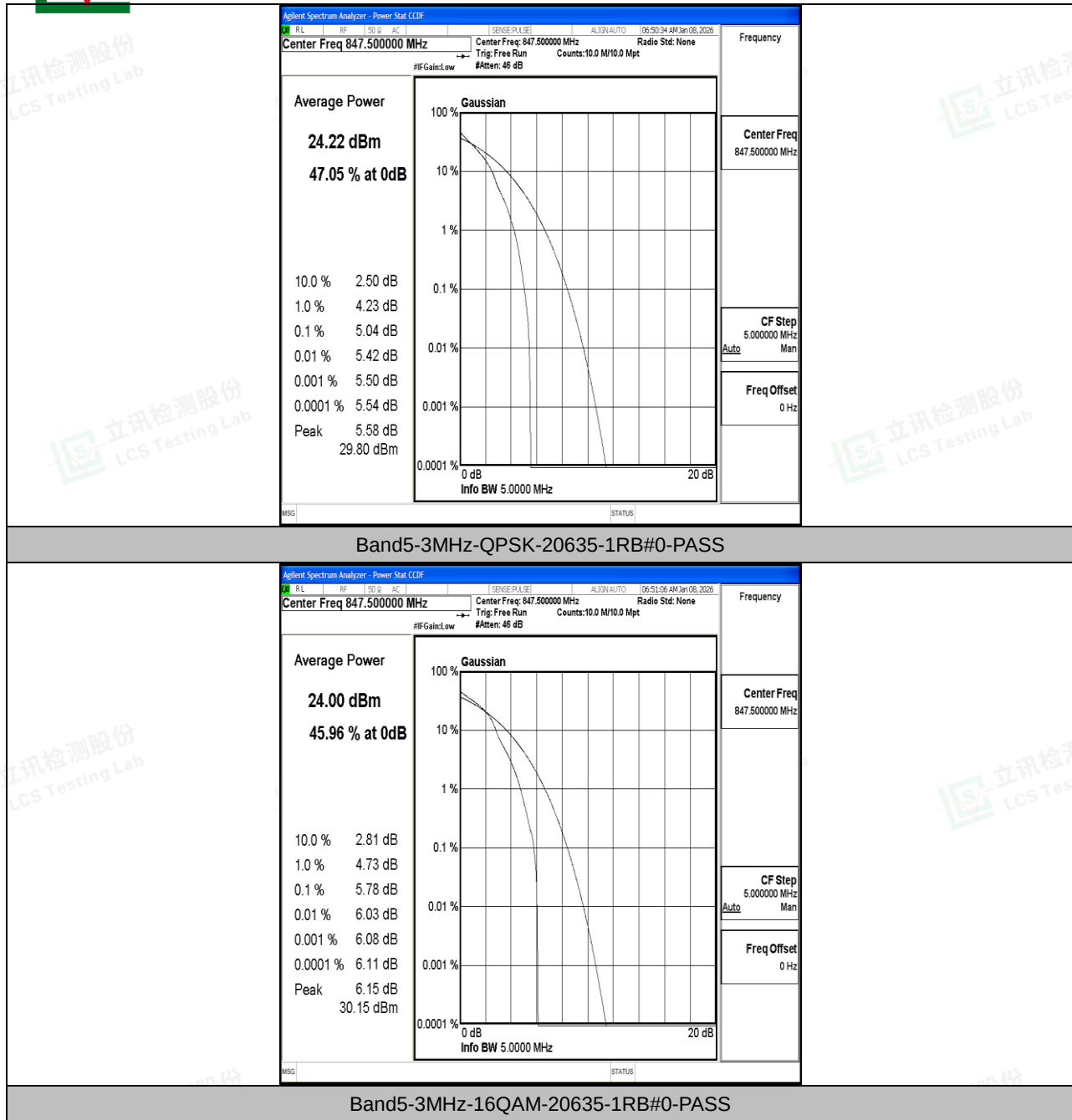


Shenzhen LCS Compliance Testing Laboratory Ltd.

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

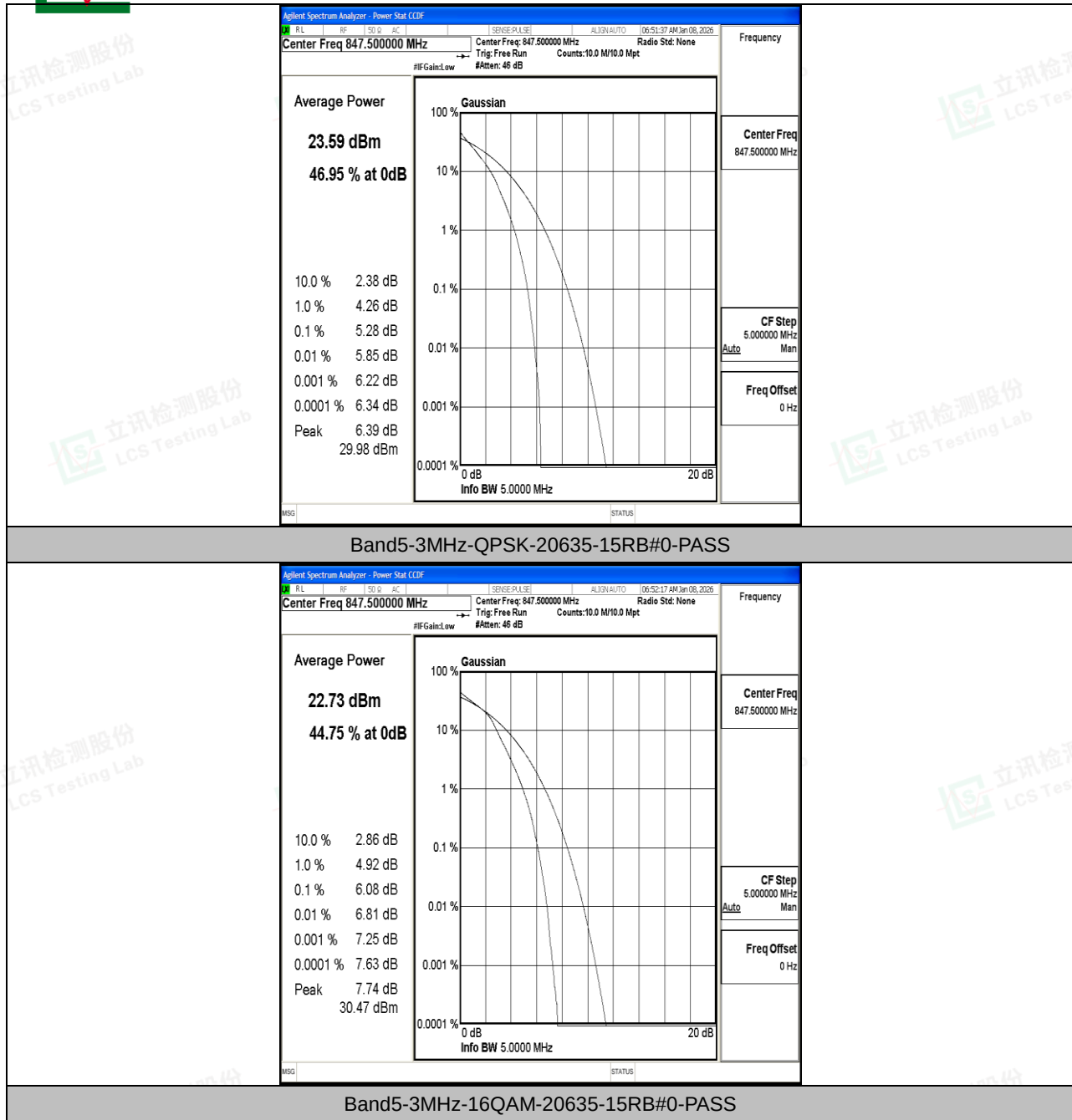


Shenzhen LCS Compliance Testing Laboratory Ltd.

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

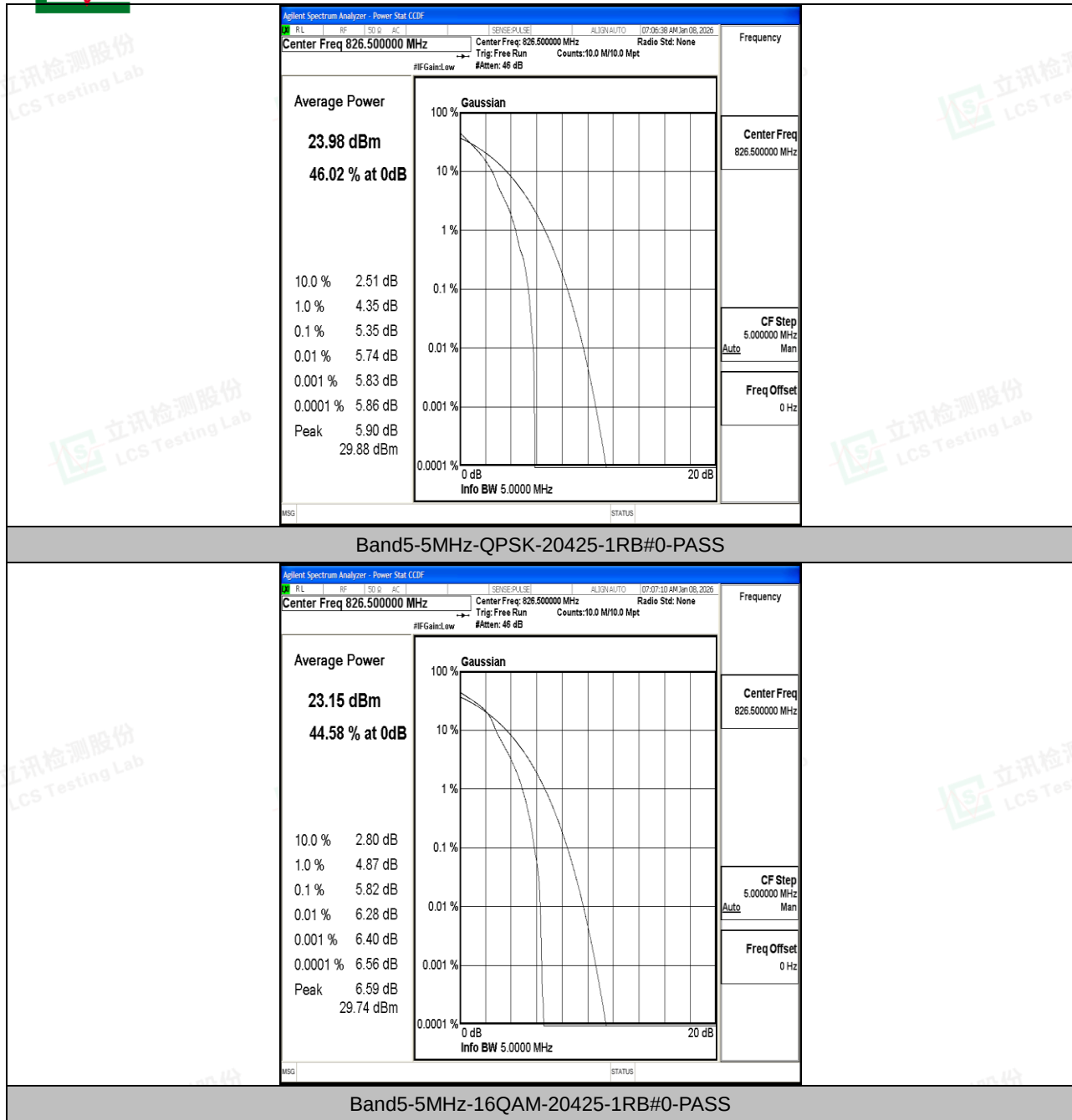


Shenzhen LCS Compliance Testing Laboratory Ltd.

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

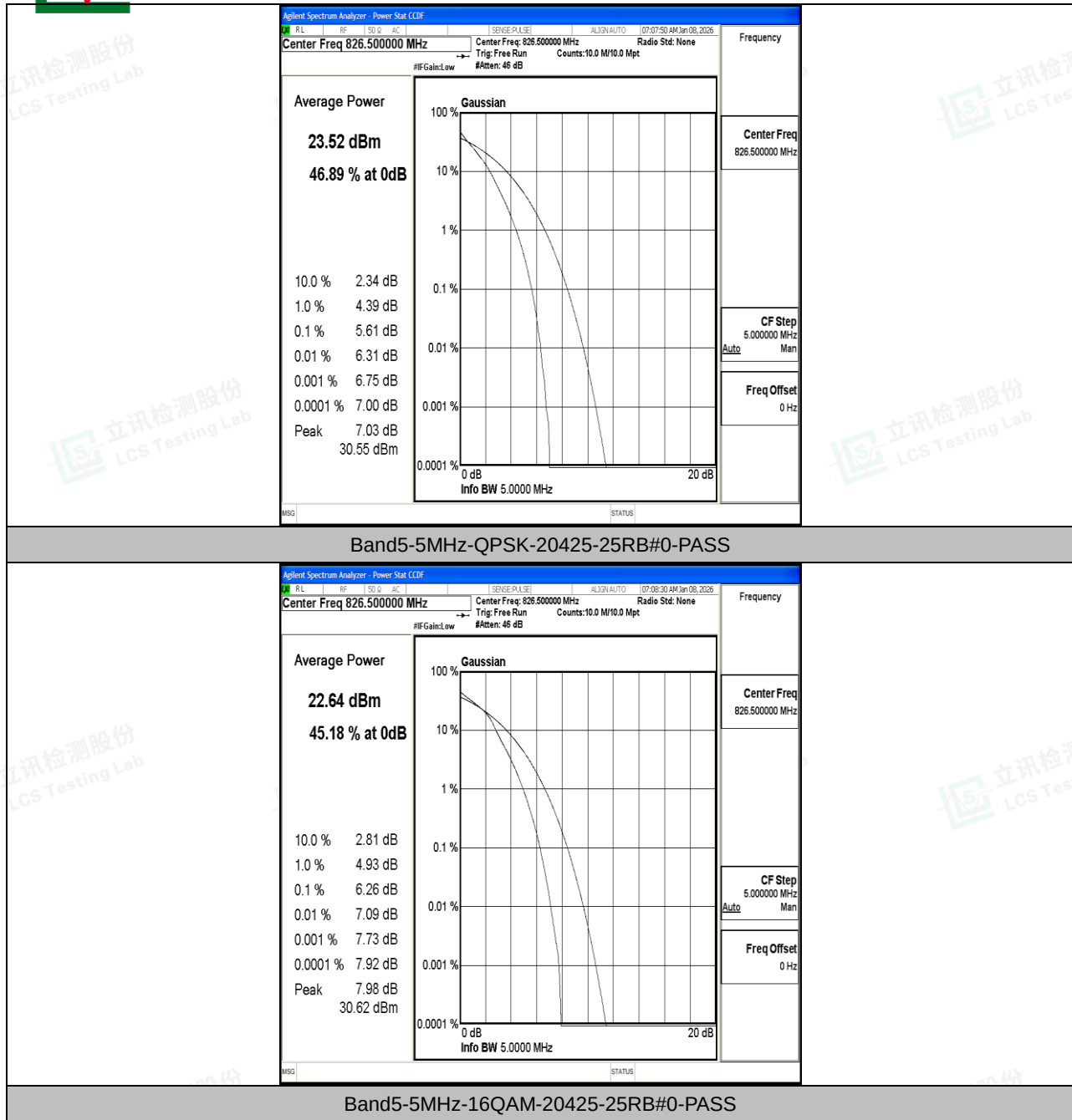


Shenzhen LCS Compliance Testing Laboratory Ltd.

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

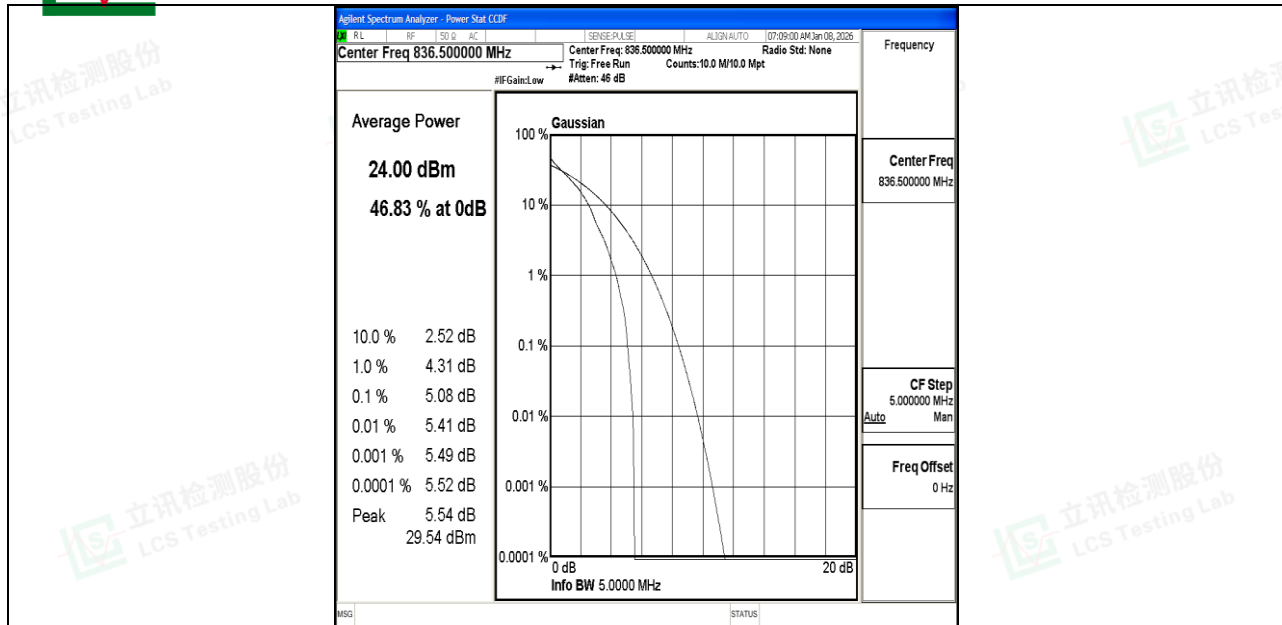


Shenzhen LCS Compliance Testing Laboratory Ltd.

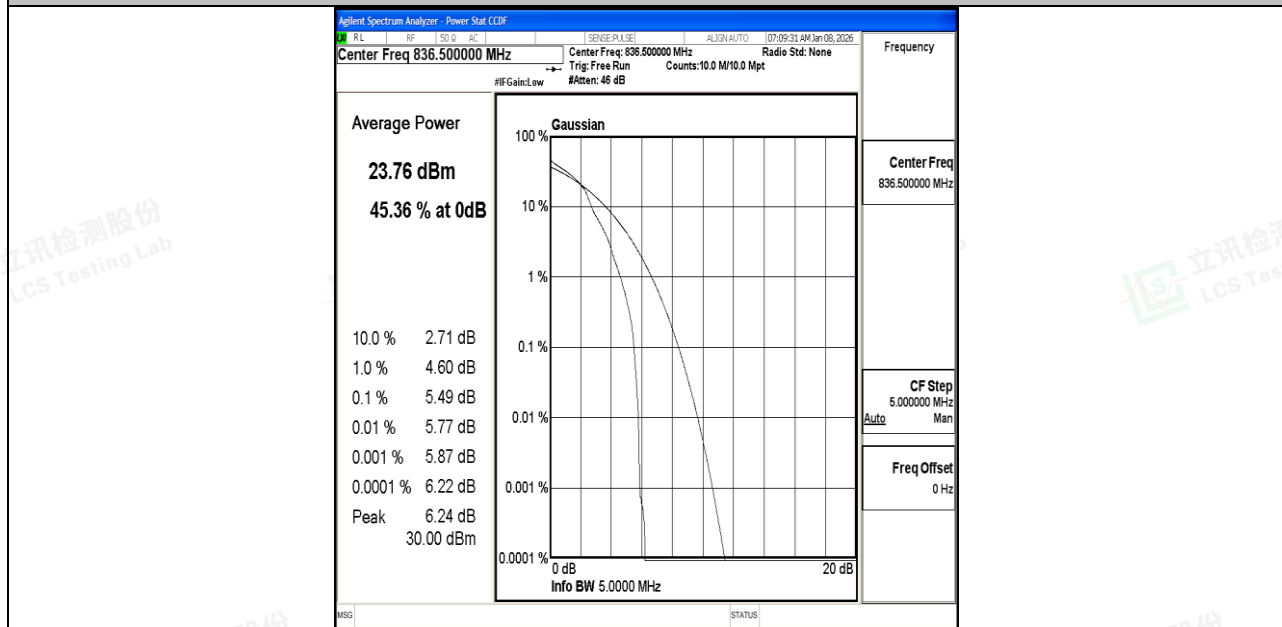
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

Scan code to check authenticity



Band5-5MHz-QPSK-20525-1RB#0-PASS



Band5-5MHz-16QAM-20525-1RB#0-PASS

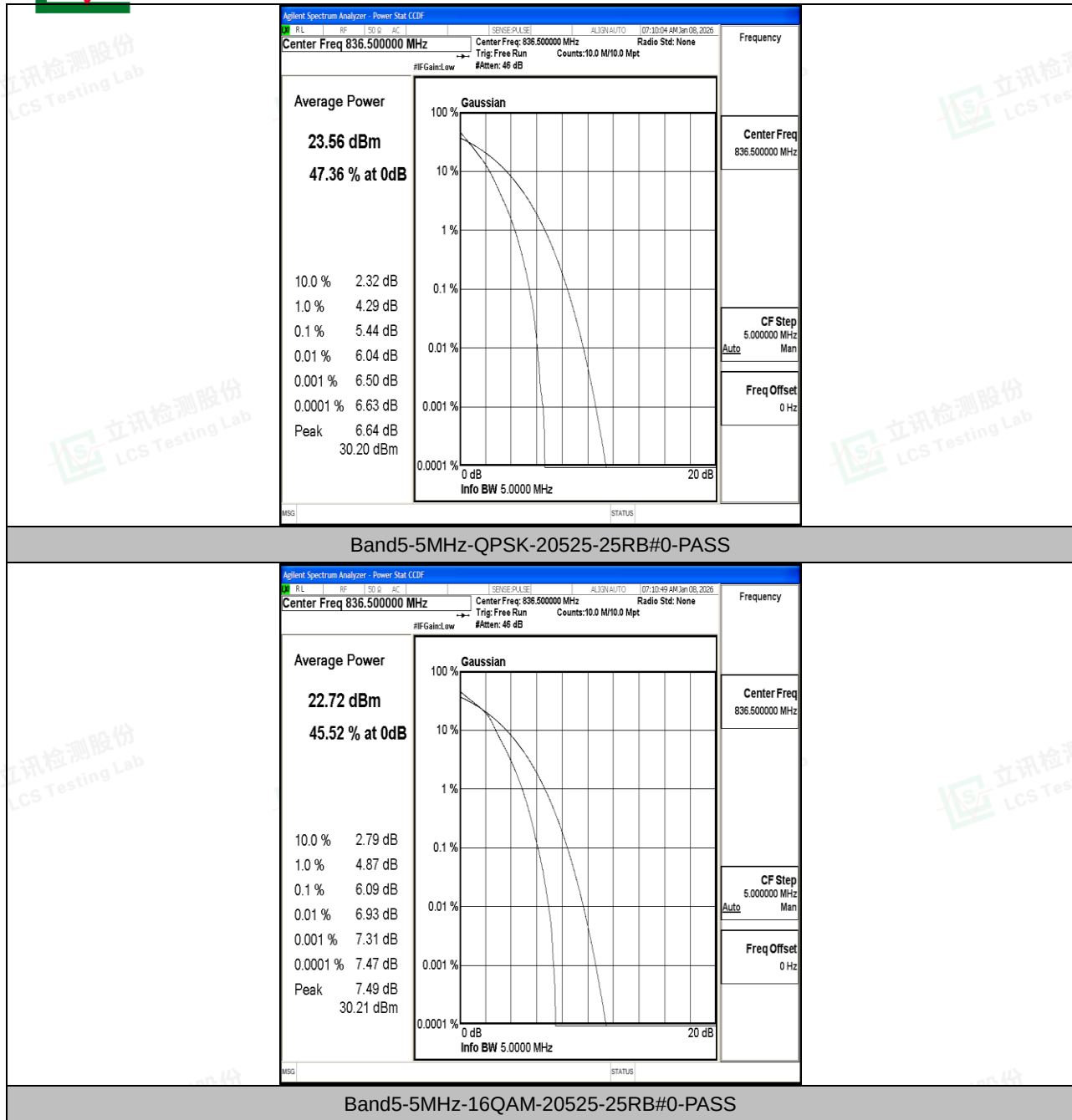


Shenzhen LCS Compliance Testing Laboratory Ltd.

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

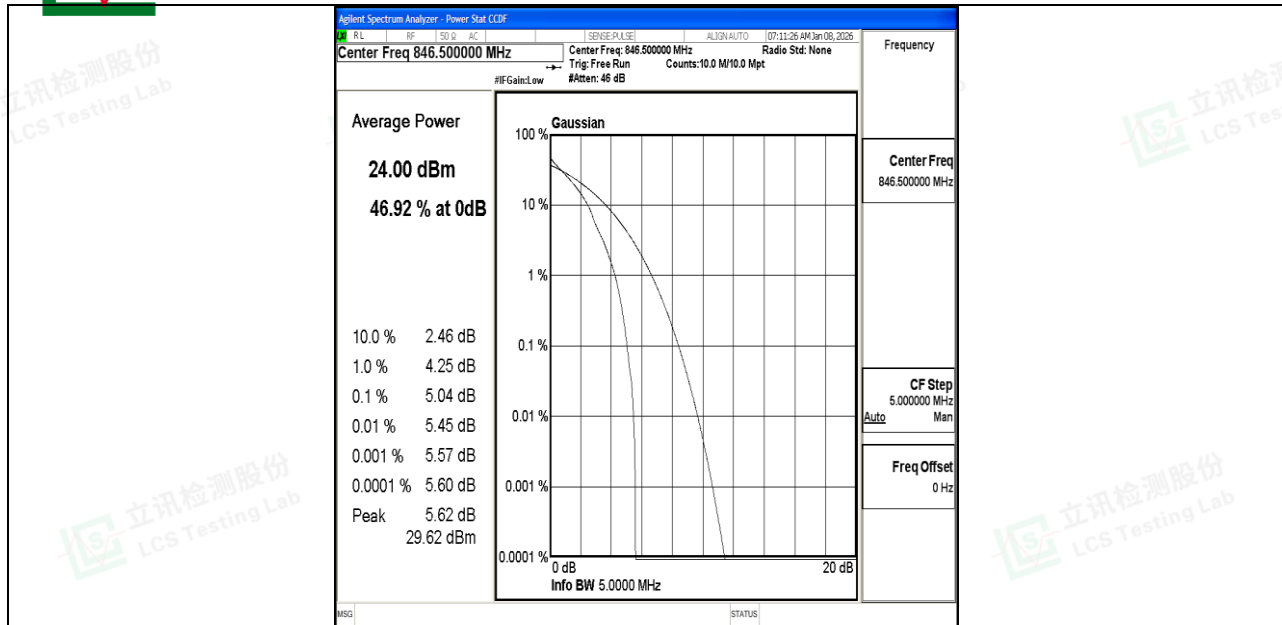


Shenzhen LCS Compliance Testing Laboratory Ltd.

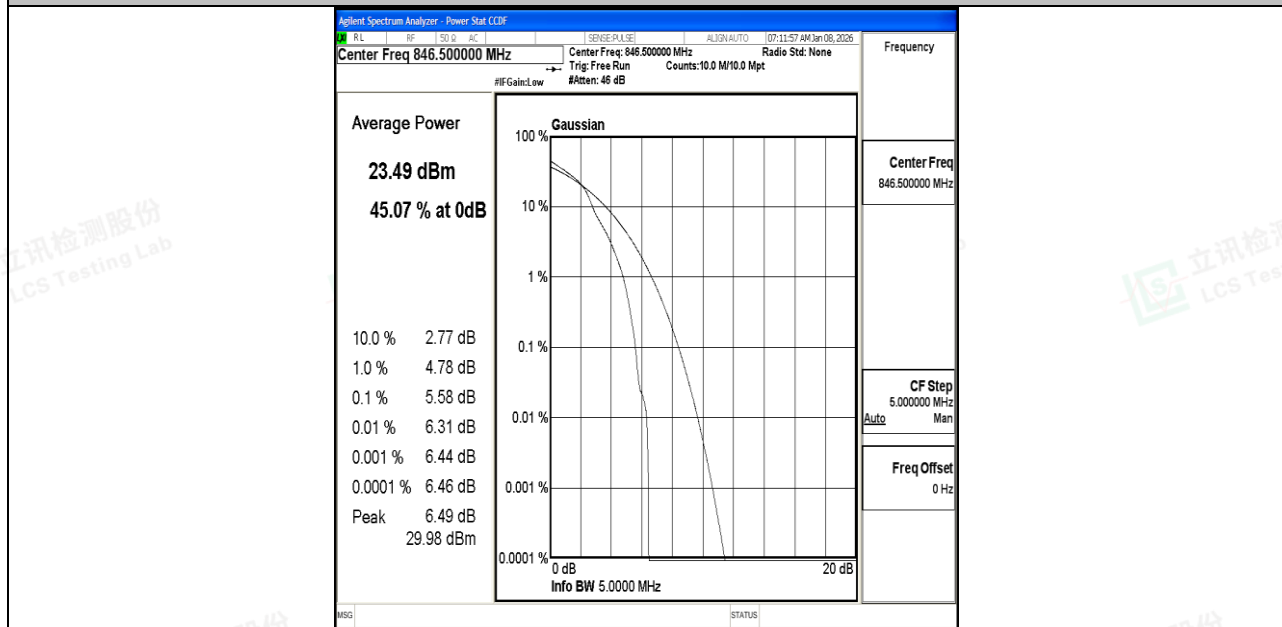
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

Scan code to check authenticity



Band5-5MHz-QPSK-20625-1RB#0-PASS



Band5-5MHz-16QAM-20625-1RB#0-PASS

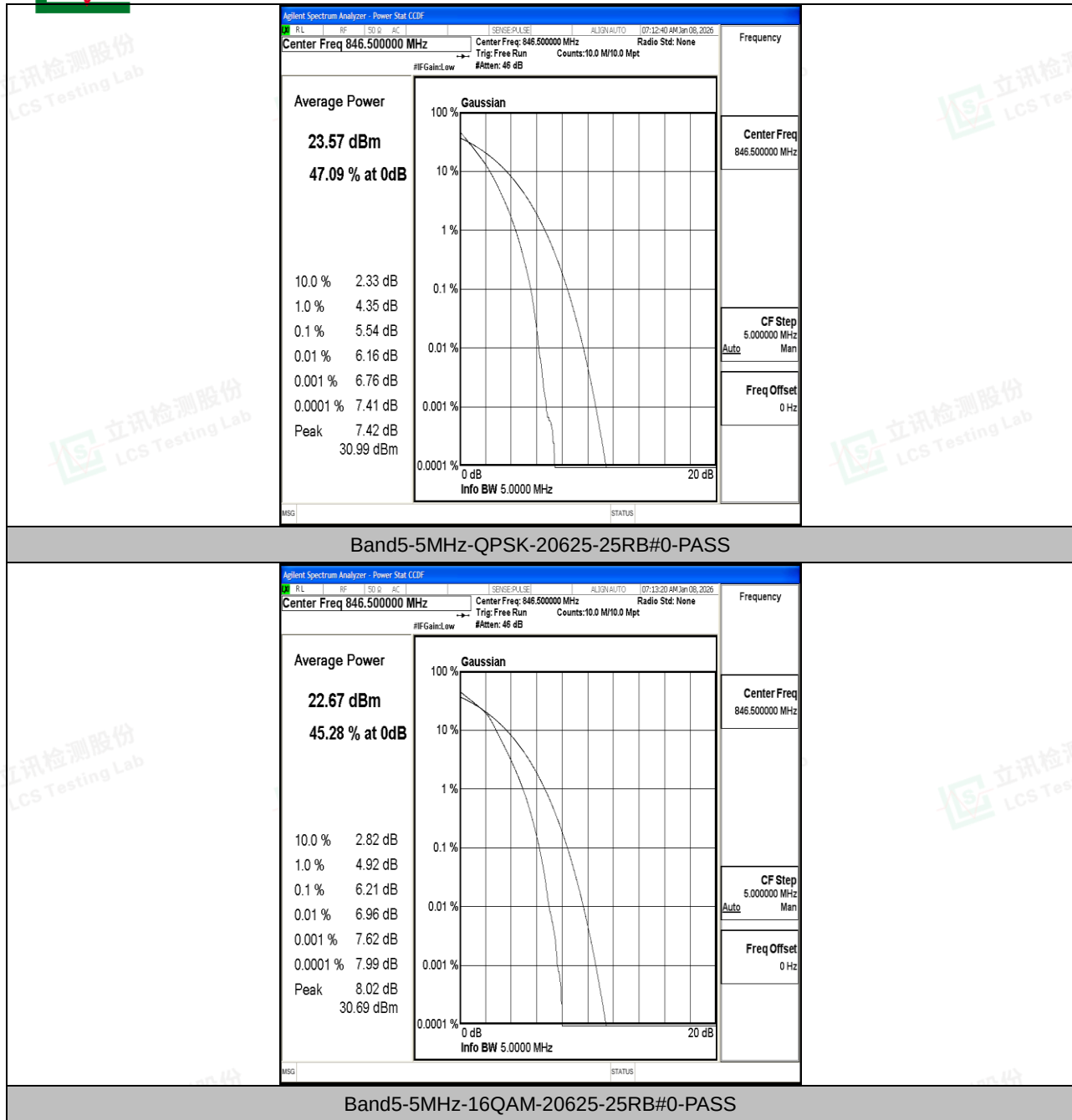


Shenzhen LCS Compliance Testing Laboratory Ltd.

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

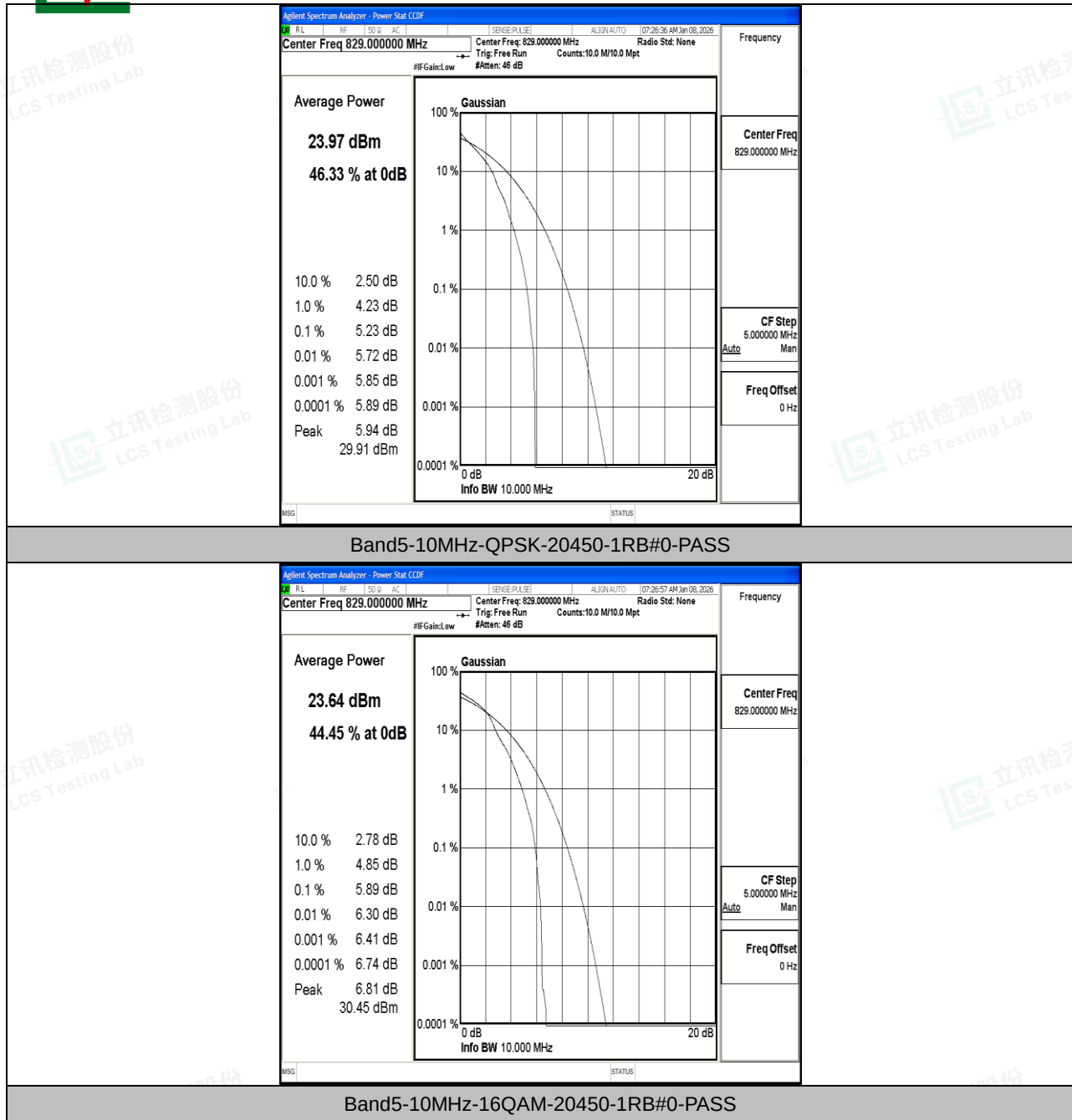


Shenzhen LCS Compliance Testing Laboratory Ltd.

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

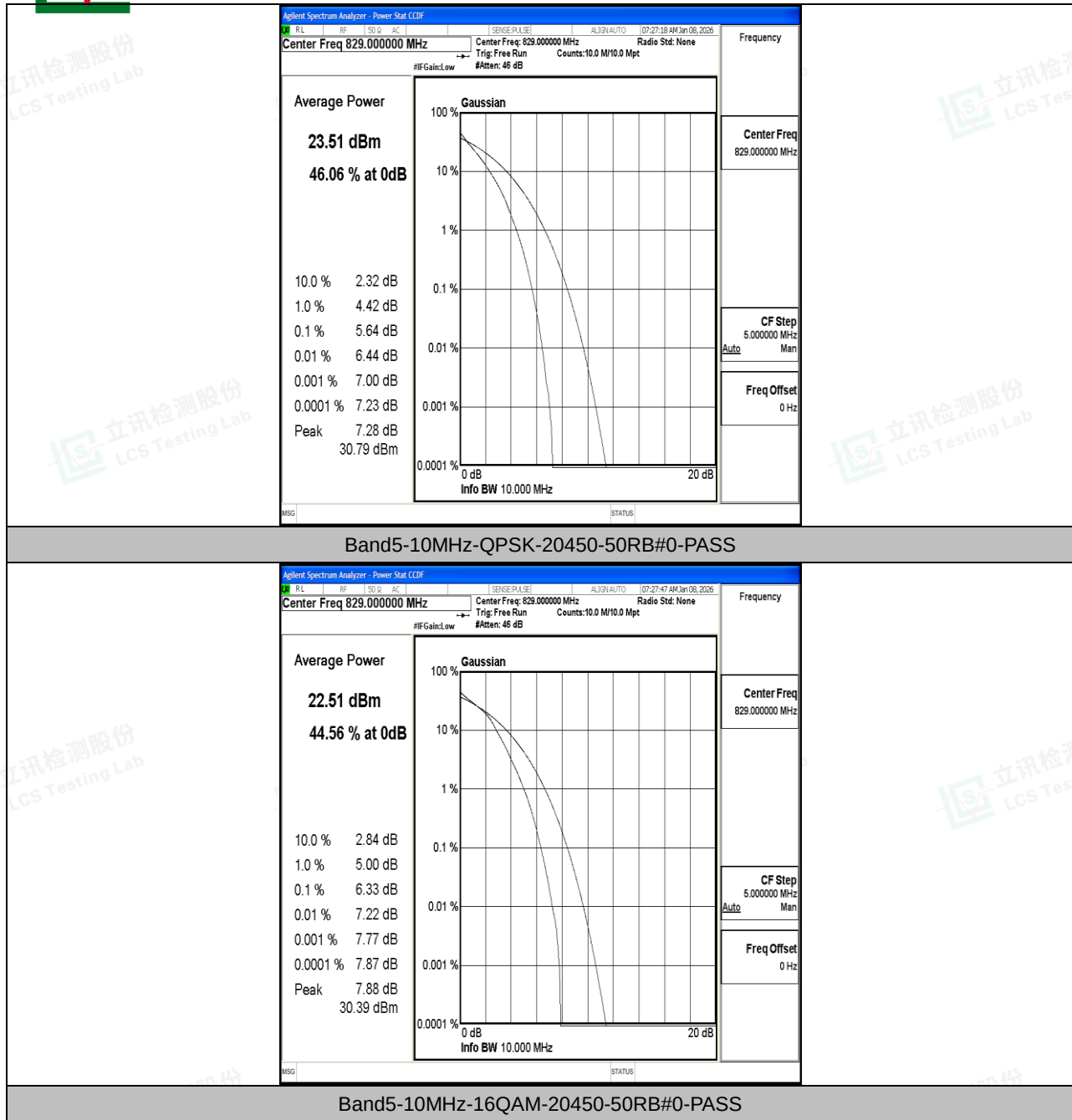


Shenzhen LCS Compliance Testing Laboratory Ltd.

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

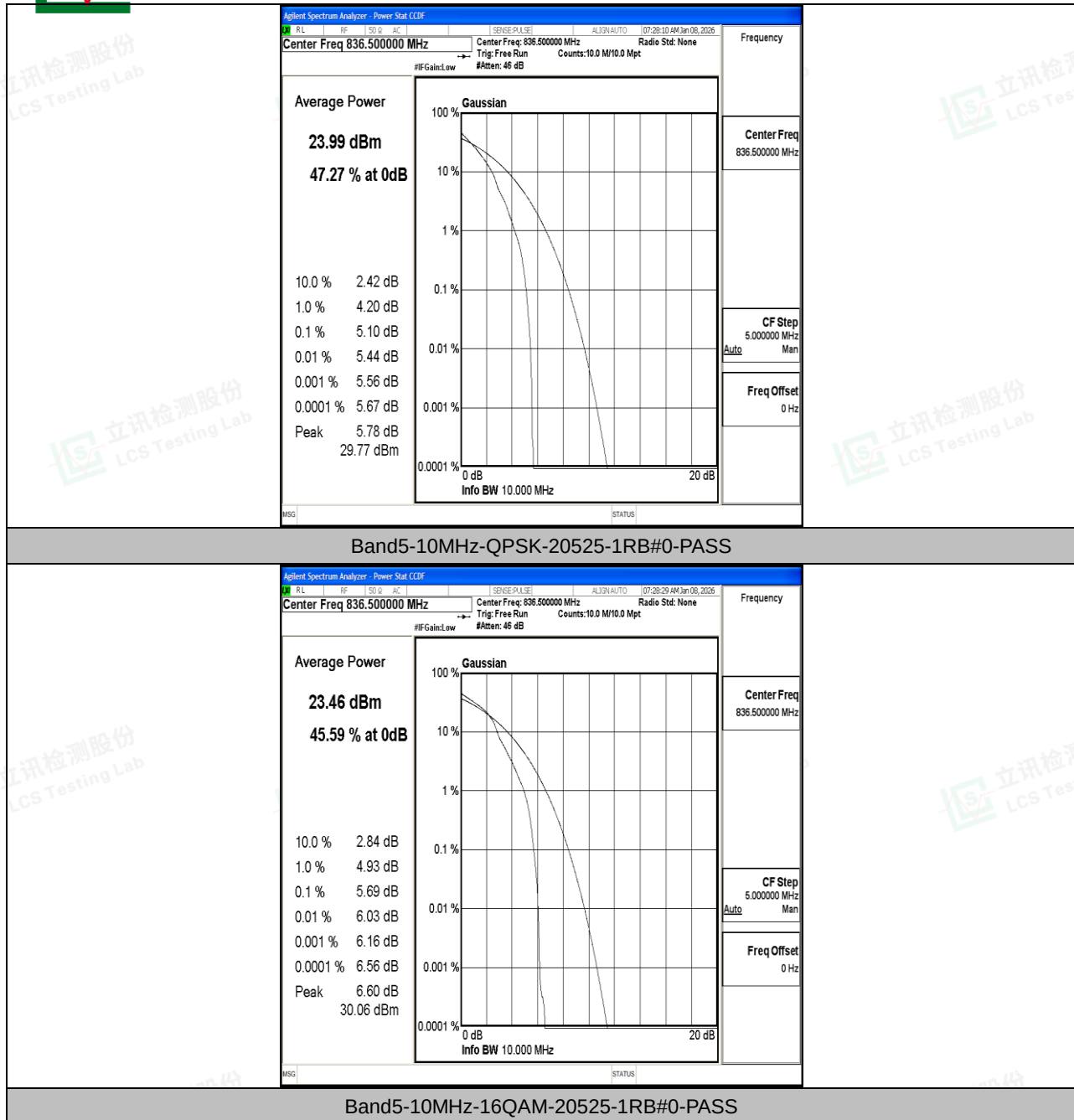


Shenzhen LCS Compliance Testing Laboratory Ltd.

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

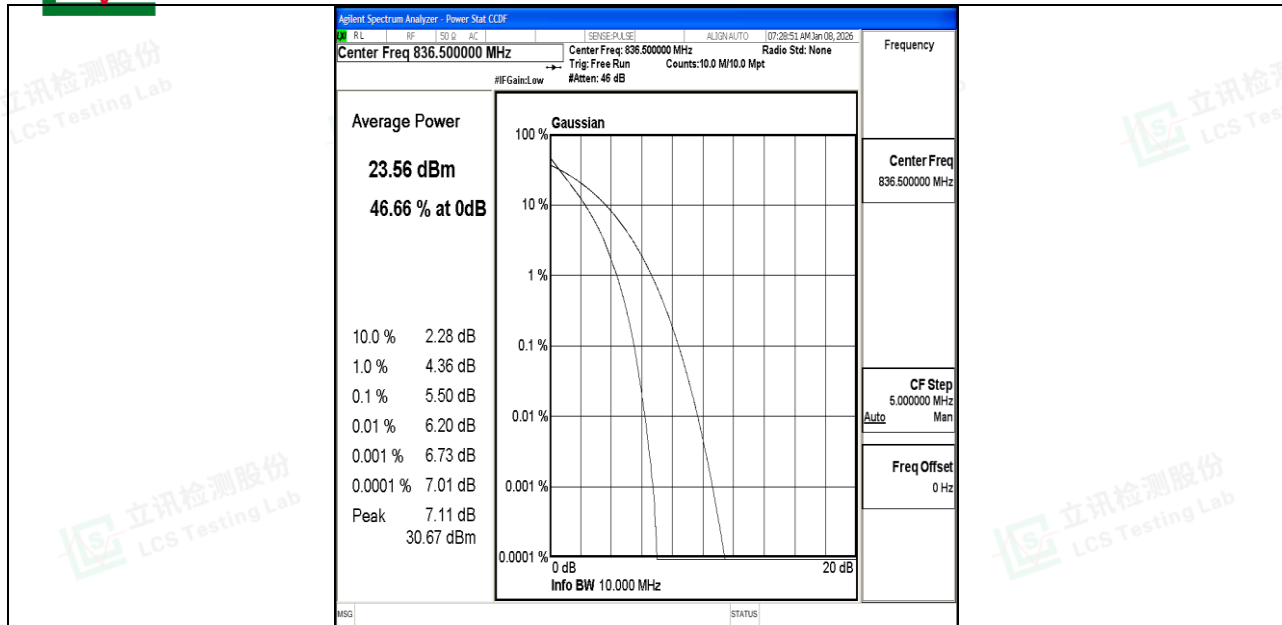


Shenzhen LCS Compliance Testing Laboratory Ltd.

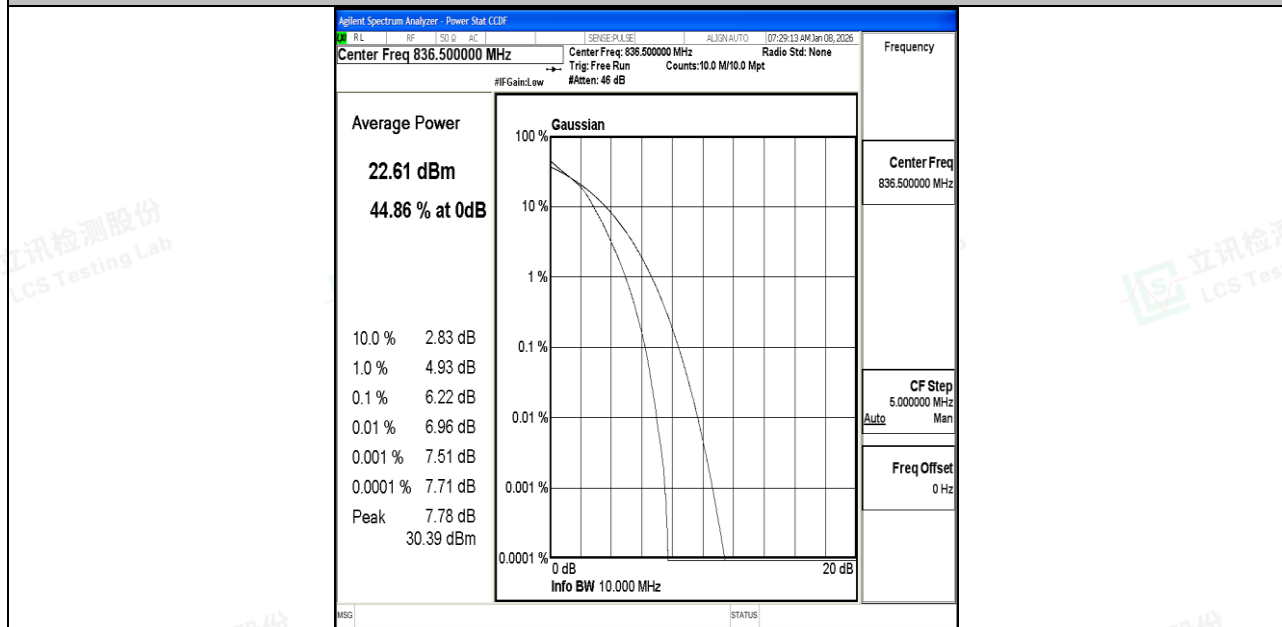
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

Scan code to check authenticity



Band5-10MHz-QPSK-20525-50RB#0-PASS



Band5-10MHz-16QAM-20525-50RB#0-PASS

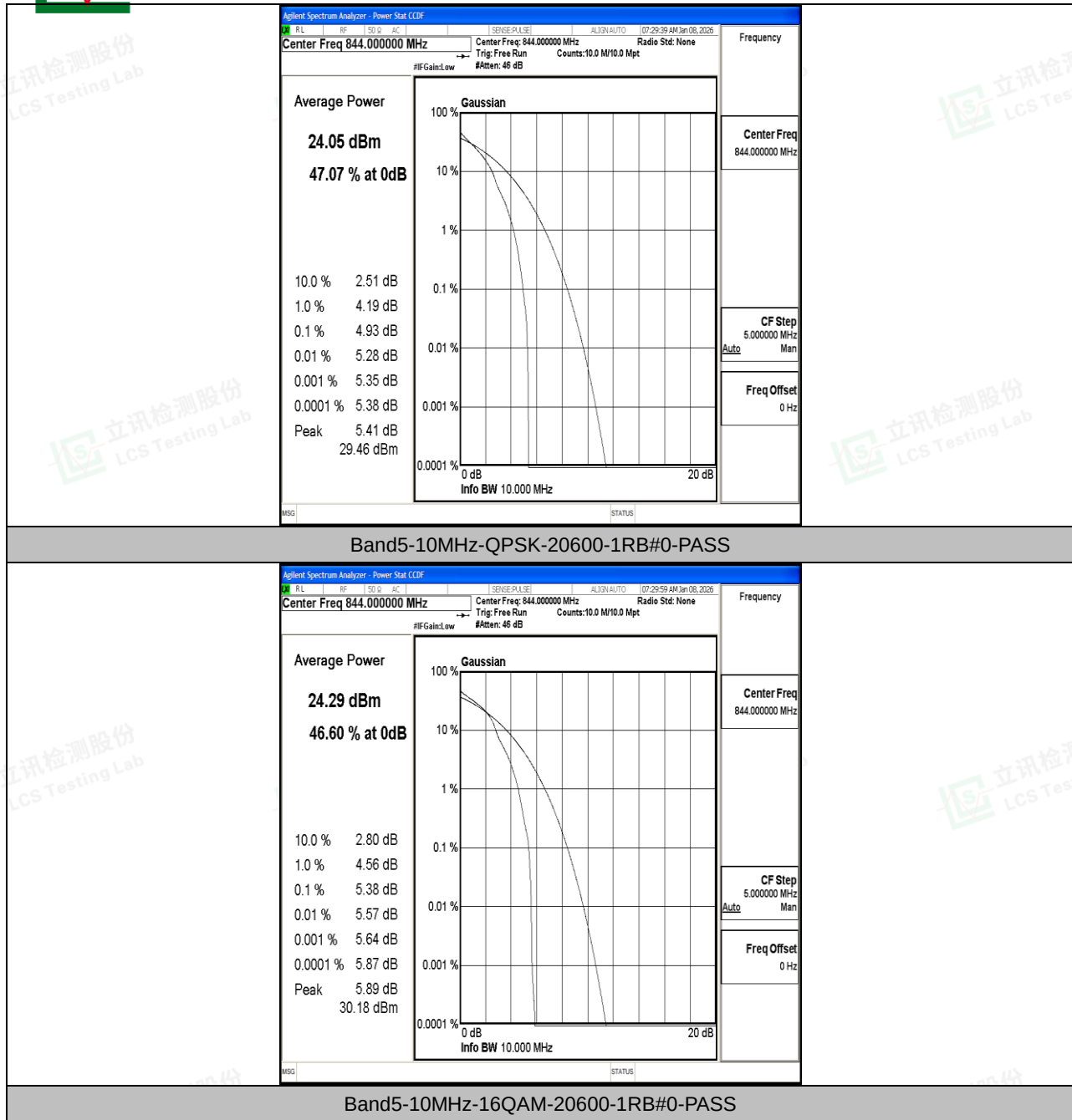


Shenzhen LCS Compliance Testing Laboratory Ltd.

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

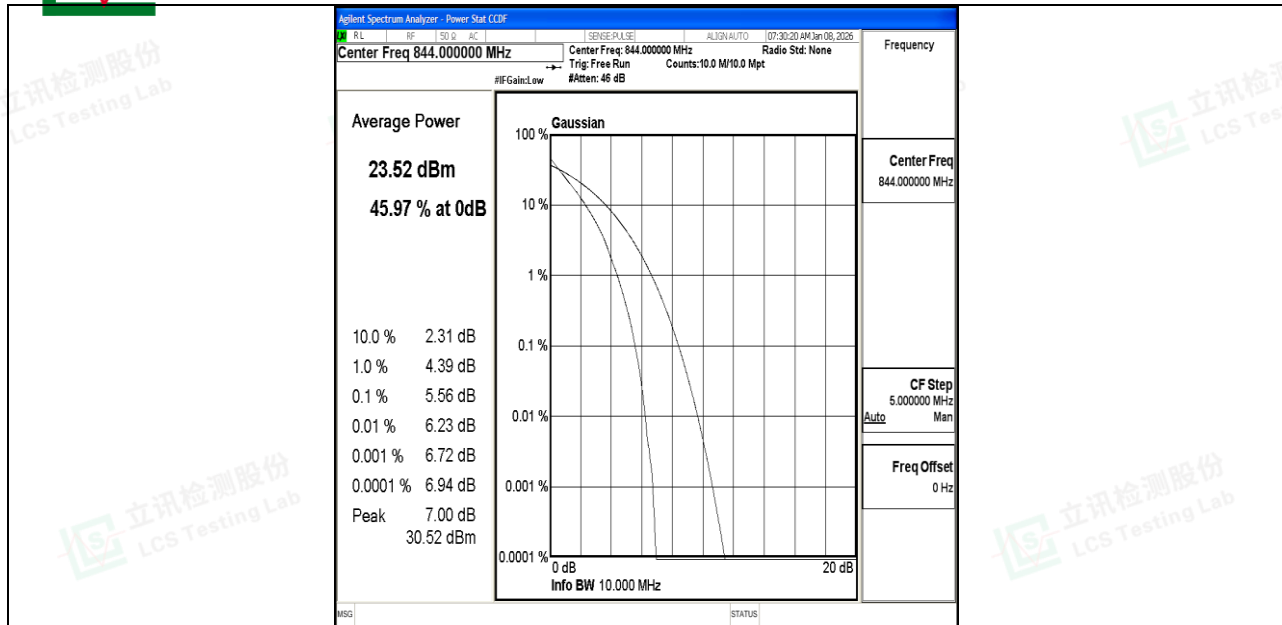


Shenzhen LCS Compliance Testing Laboratory Ltd.

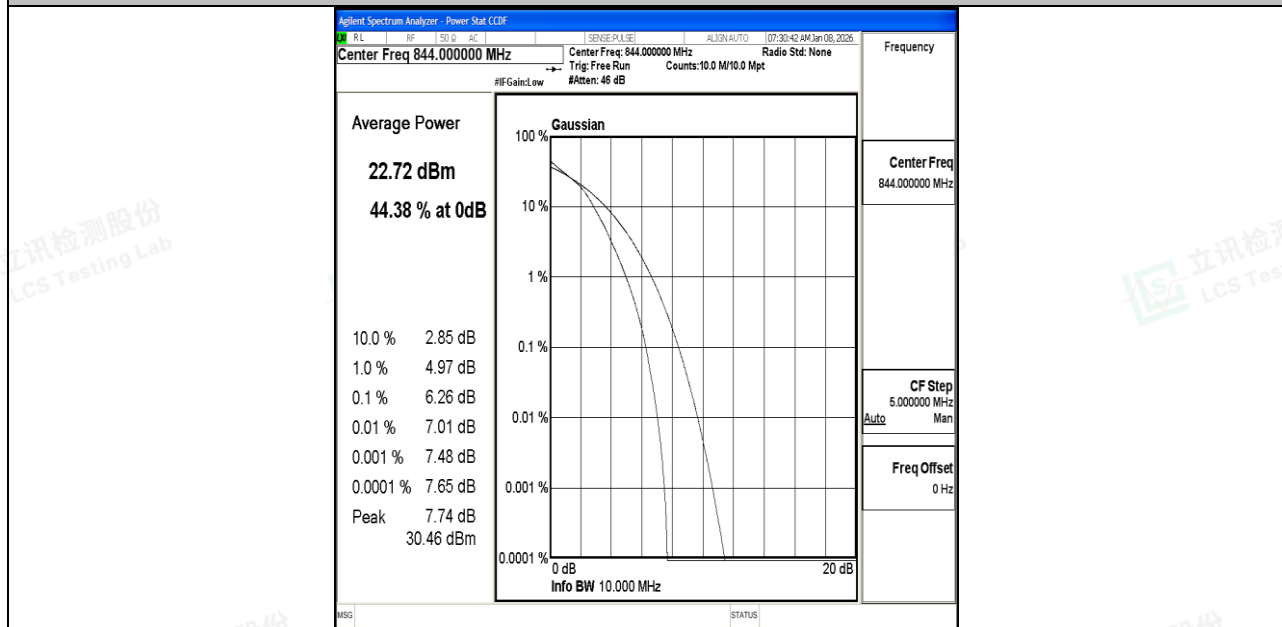
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

Scan code to check authenticity



Band5-10MHz-QPSK-20600-50RB#0-PASS



Band5-10MHz-16QAM-20600-50RB#0-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



I.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	1.0918	1.234	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	1.0975	1.250	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	1.0957	1.243	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	1.1022	1.244	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	1.0984	1.251	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	1.0891	1.242	PASS
Band5	3MHz	QPSK	20415	15RB#0	2.7623	3.098	PASS
Band5	3MHz	16QAM	20415	15RB#0	2.7376	3.080	PASS
Band5	3MHz	QPSK	20525	15RB#0	2.7456	3.093	PASS
Band5	3MHz	16QAM	20525	15RB#0	2.7467	3.093	PASS
Band5	3MHz	QPSK	20635	15RB#0	2.7672	3.071	PASS
Band5	3MHz	16QAM	20635	15RB#0	2.7405	3.084	PASS
Band5	5MHz	QPSK	20425	25RB#0	4.5242	4.965	PASS
Band5	5MHz	16QAM	20425	25RB#0	4.5105	4.963	PASS
Band5	5MHz	QPSK	20525	25RB#0	4.4978	4.978	PASS
Band5	5MHz	16QAM	20525	25RB#0	4.5061	4.962	PASS
Band5	5MHz	QPSK	20625	25RB#0	4.5146	4.974	PASS
Band5	5MHz	16QAM	20625	25RB#0	4.5311	5.004	PASS
Band5	10MHz	QPSK	20450	50RB#0	8.9959	9.907	PASS
Band5	10MHz	16QAM	20450	50RB#0	9.0101	9.937	PASS
Band5	10MHz	QPSK	20525	50RB#0	9.0035	9.933	PASS
Band5	10MHz	16QAM	20525	50RB#0	9.0032	9.914	PASS
Band5	10MHz	QPSK	20600	50RB#0	8.9830	9.865	PASS
Band5	10MHz	16QAM	20600	50RB#0	8.9974	9.888	PASS



Shenzhen LCS Compliance Testing Laboratory Ltd.

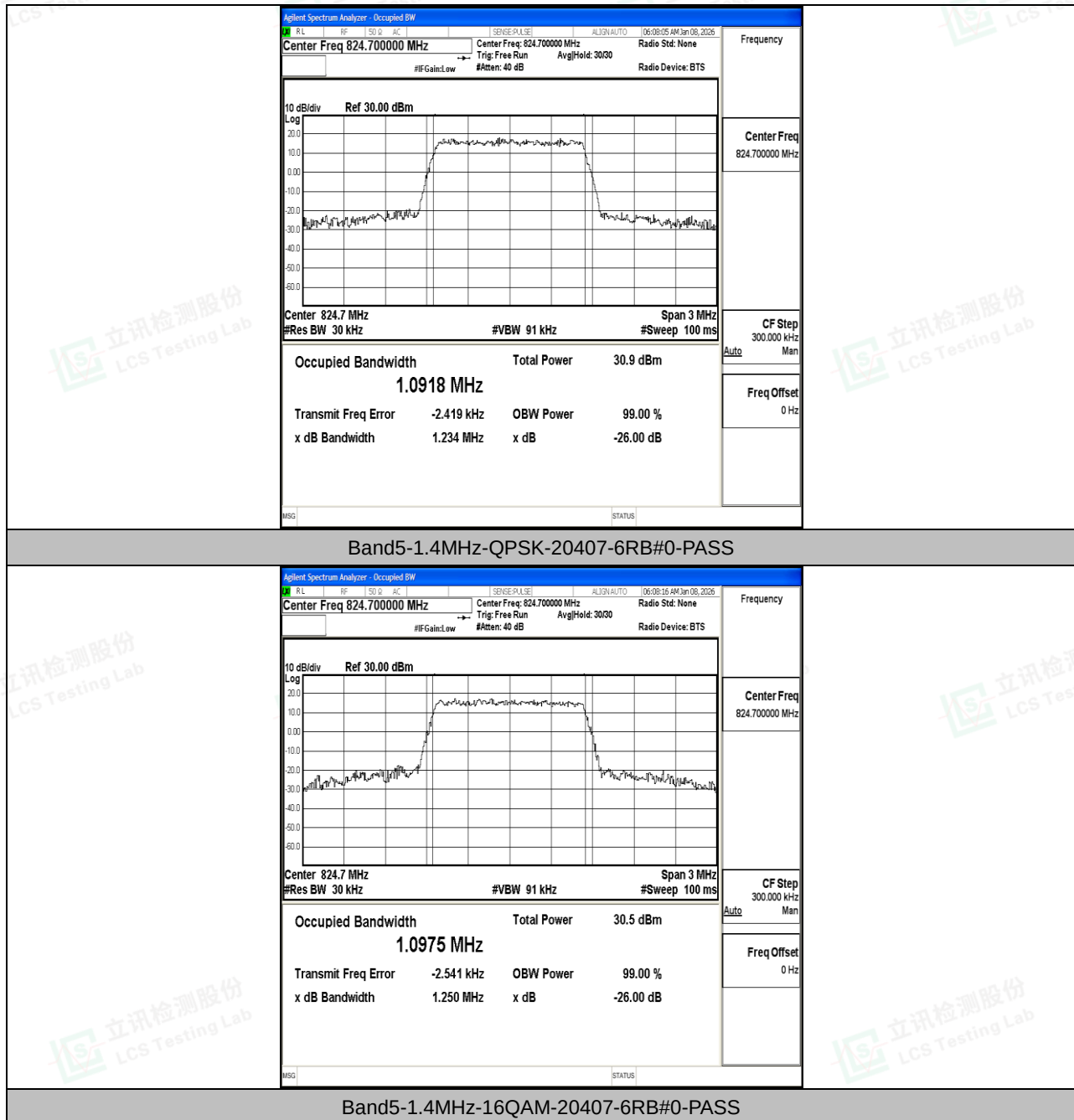
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

Scan code to check authenticity



Test Graphs

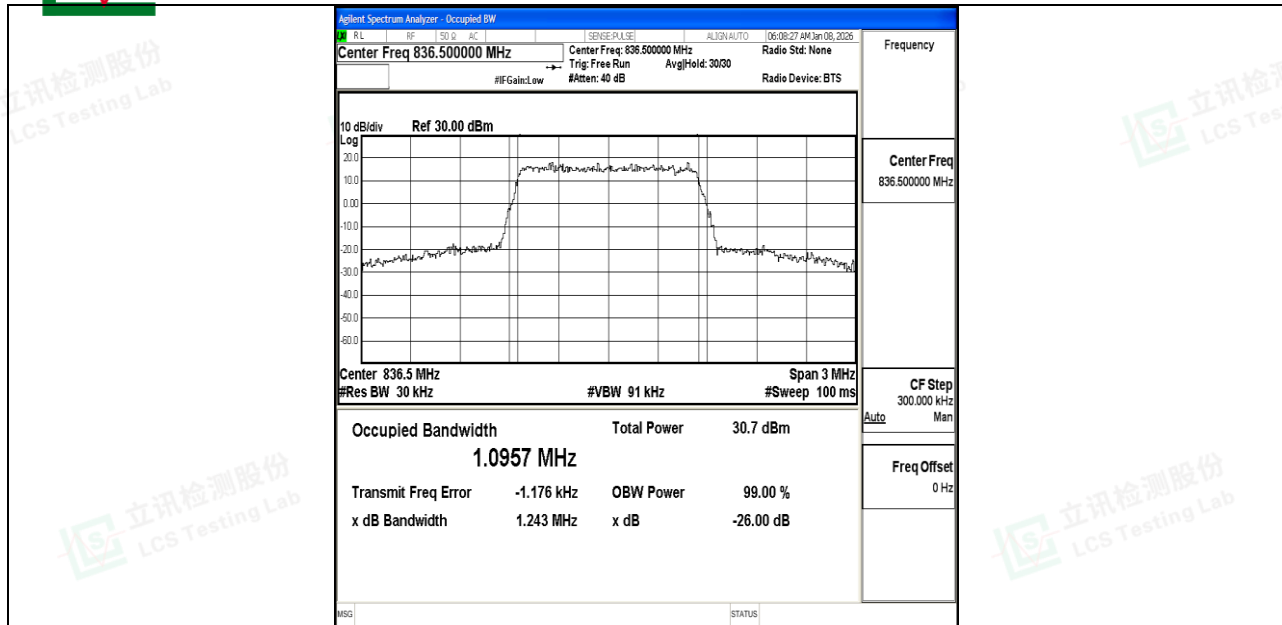


Shenzhen LCS Compliance Testing Laboratory Ltd.

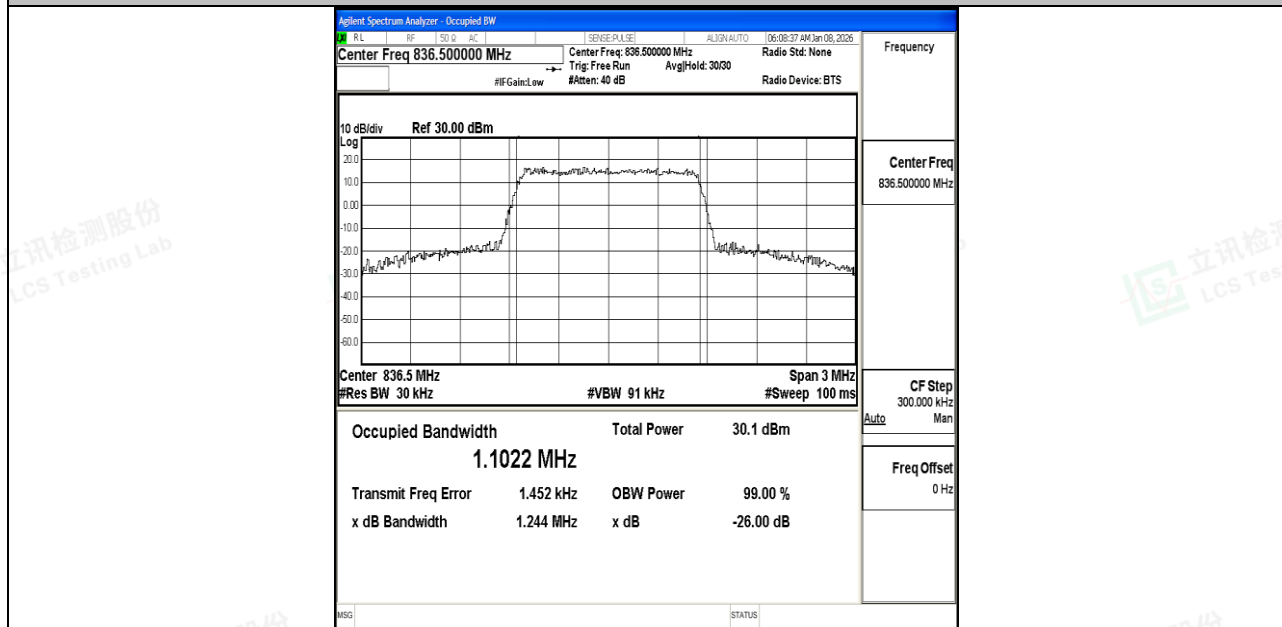
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

Scan code to check authenticity



Band5-1.4MHz-QPSK-20525-6RB#0-PASS



Band5-1.4MHz-16QAM-20525-6RB#0-PASS

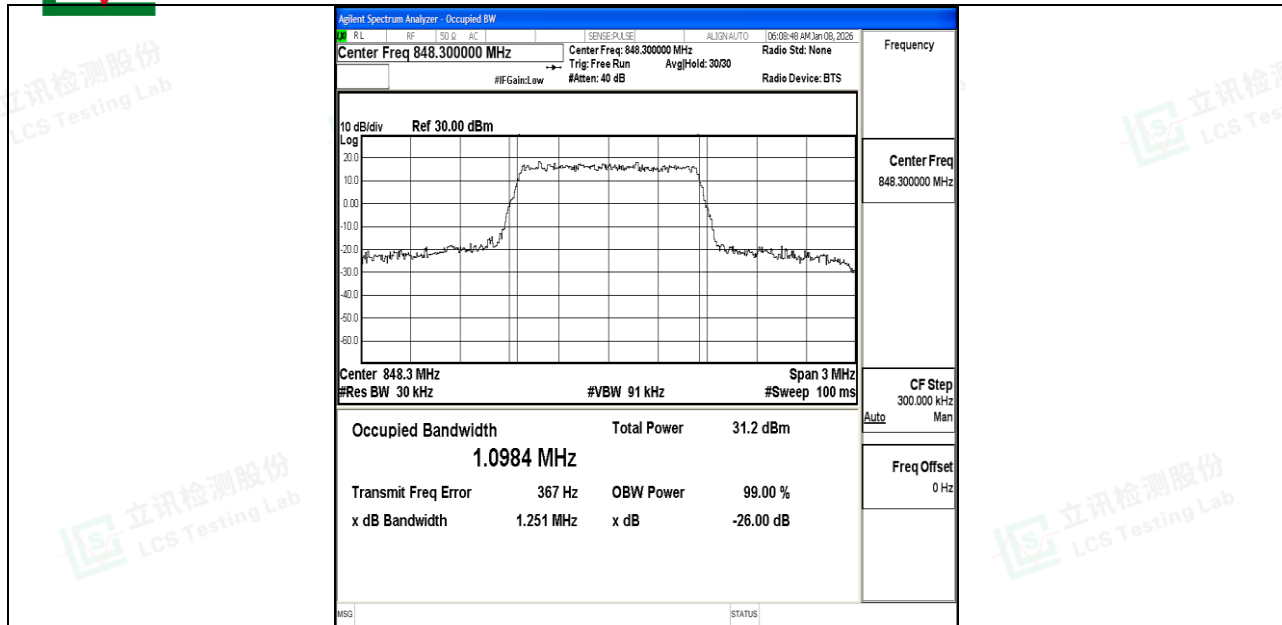


Shenzhen LCS Compliance Testing Laboratory Ltd.

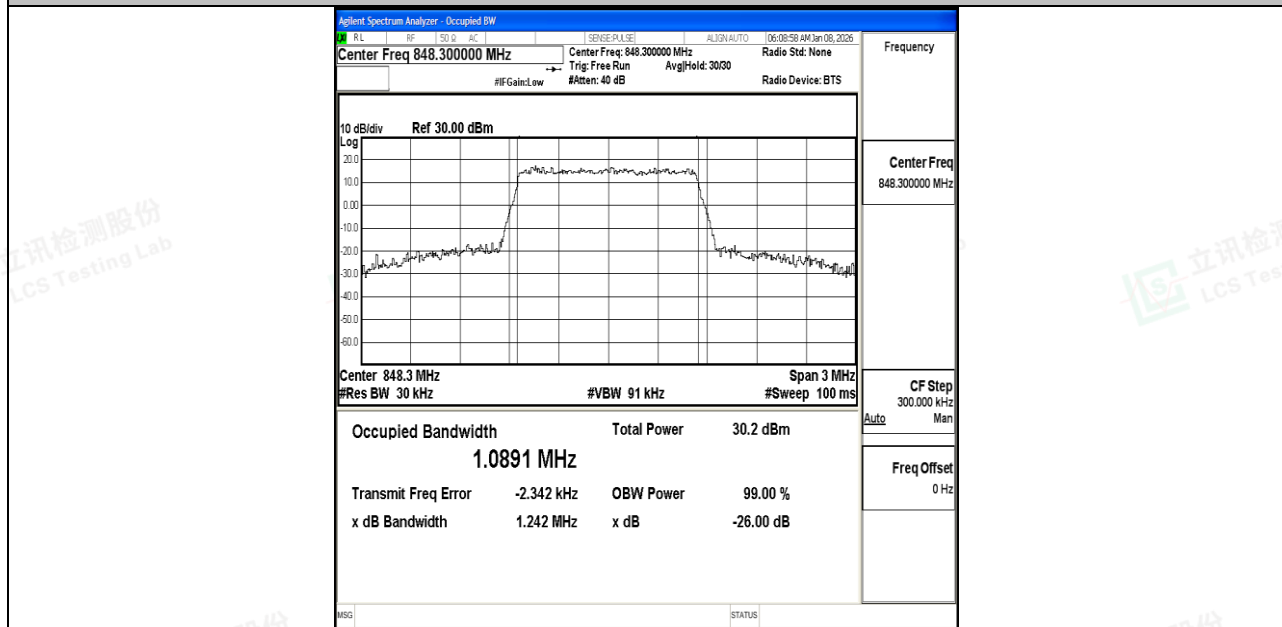
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

Scan code to check authenticity



Band5-1.4MHz-QPSK-20643-6RB#0-PASS



Band5-1.4MHz-16QAM-20643-6RB#0-PASS

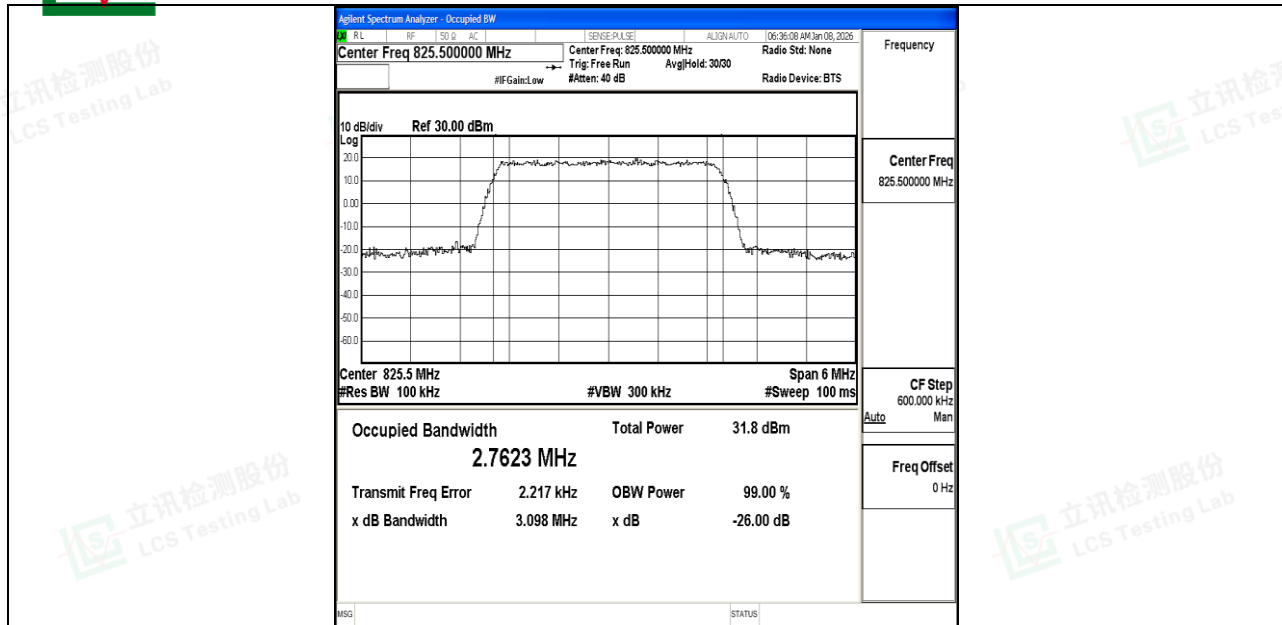


Shenzhen LCS Compliance Testing Laboratory Ltd.

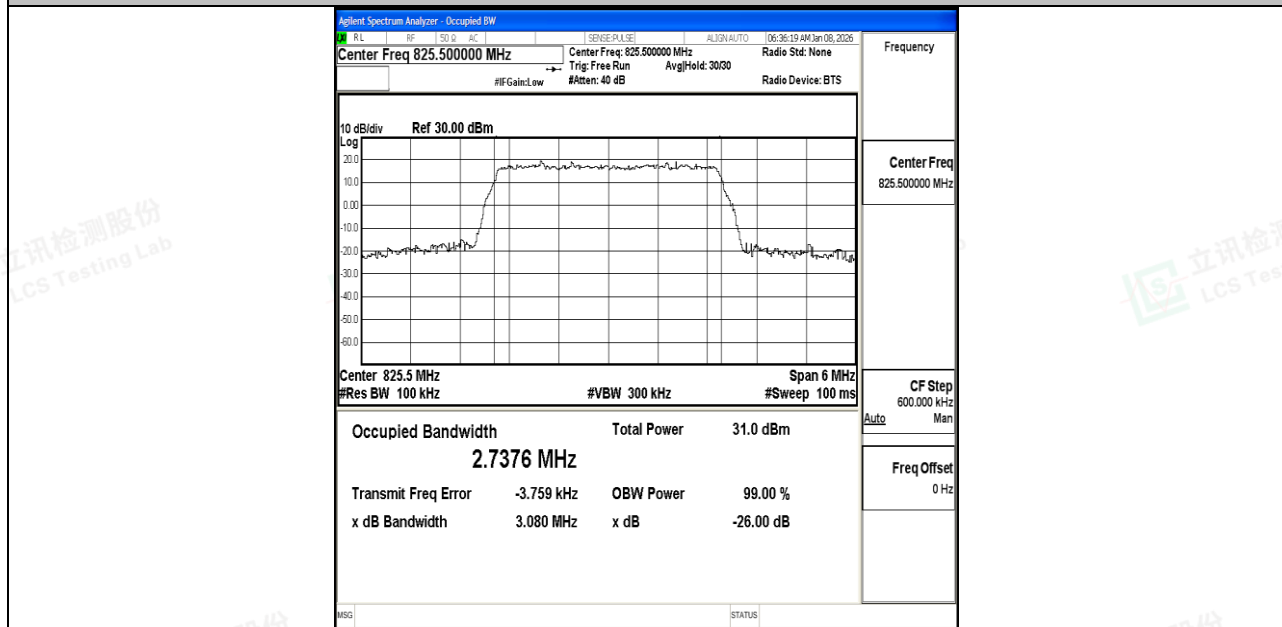
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

Scan code to check authenticity



Band5-3MHz-QPSK-20415-15RB#0-PASS



Band5-3MHz-16QAM-20415-15RB#0-PASS

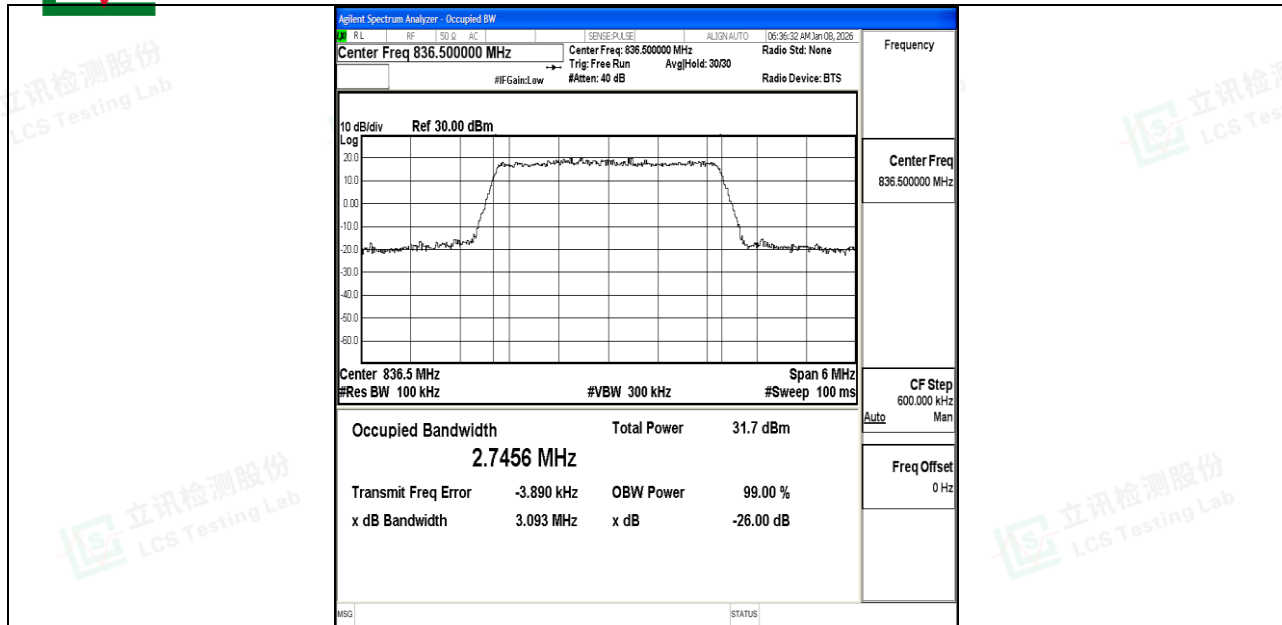


Shenzhen LCS Compliance Testing Laboratory Ltd.

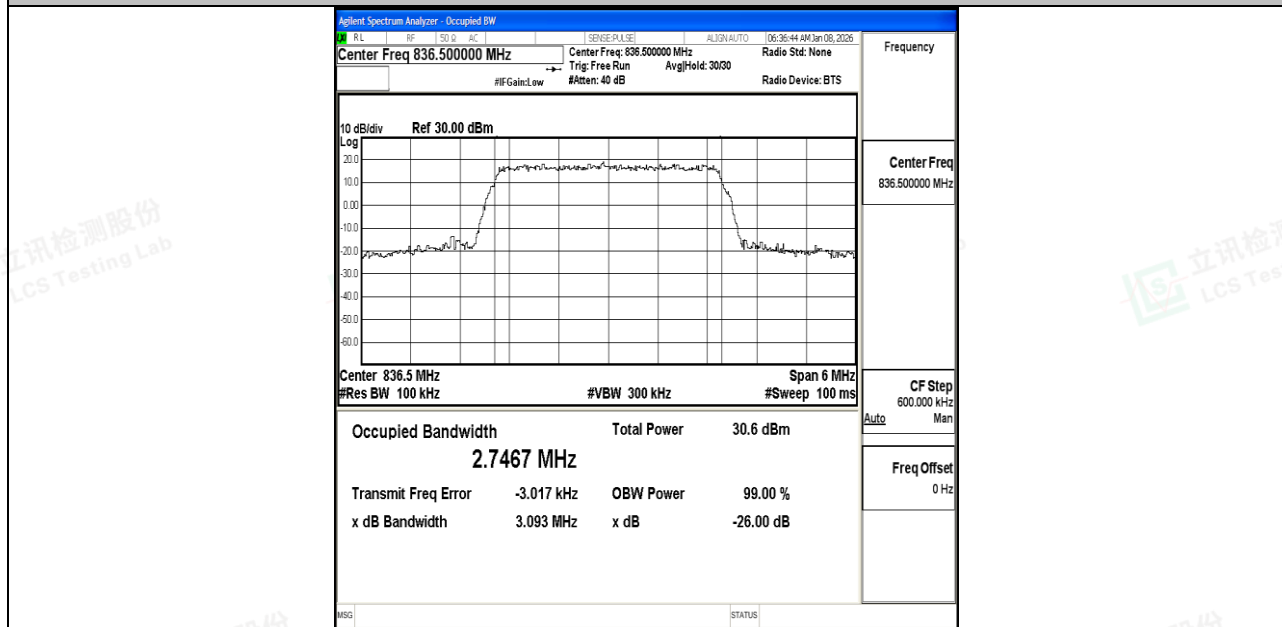
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

Scan code to check authenticity



Band5-3MHz-QPSK-20525-15RB#0-PASS



Band5-3MHz-16QAM-20525-15RB#0-PASS

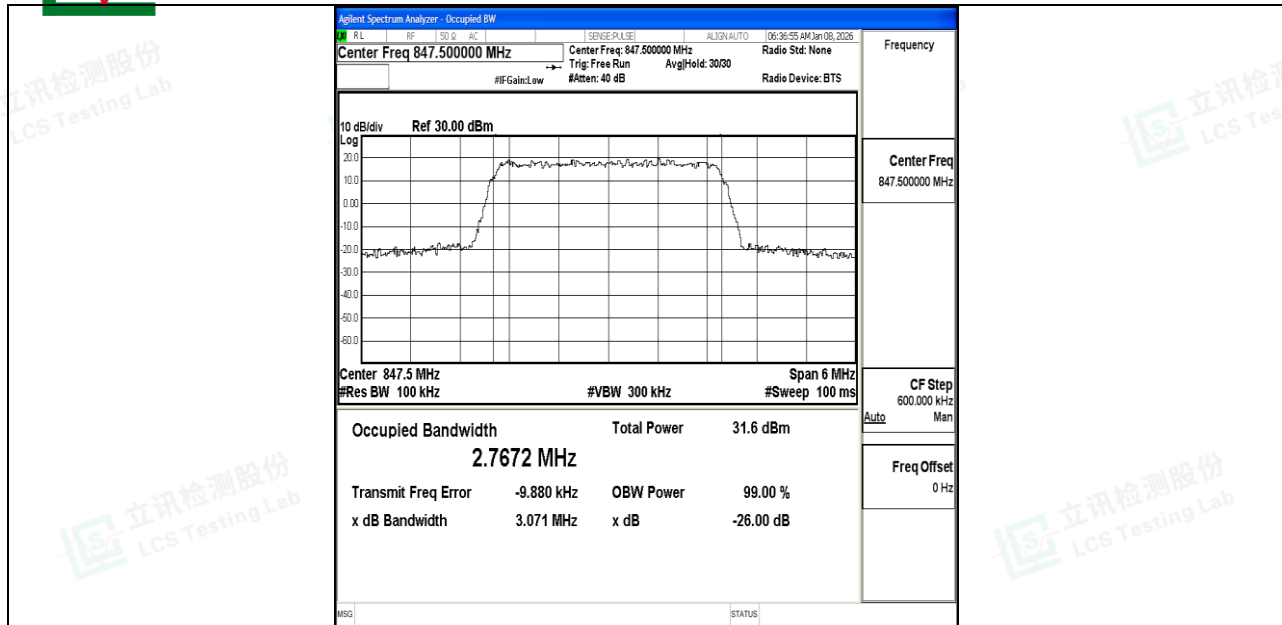


Shenzhen LCS Compliance Testing Laboratory Ltd.

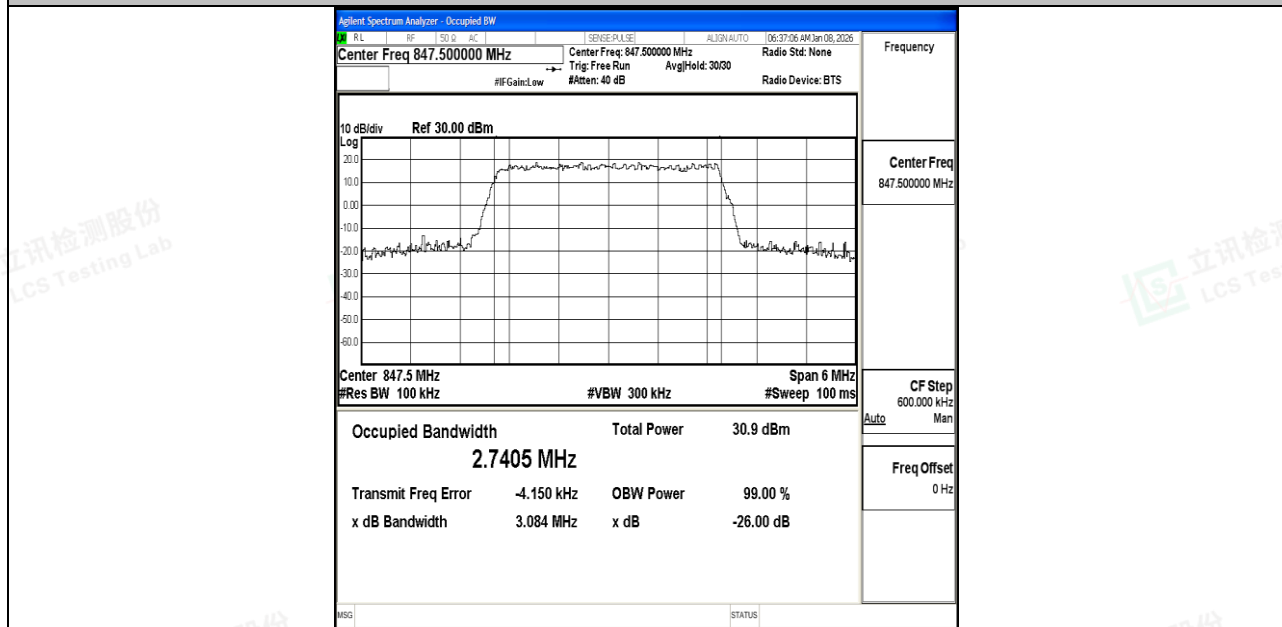
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

Scan code to check authenticity



Band5-3MHz-QPSK-20635-15RB#0-PASS



Band5-3MHz-16QAM-20635-15RB#0-PASS

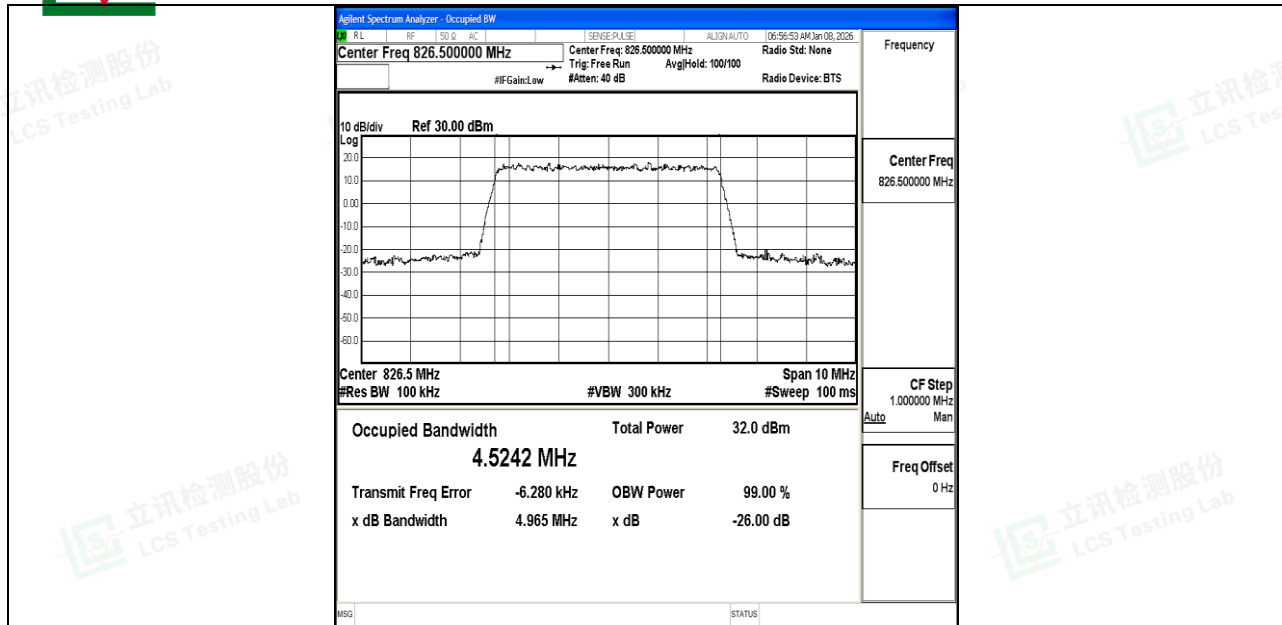


Shenzhen LCS Compliance Testing Laboratory Ltd.

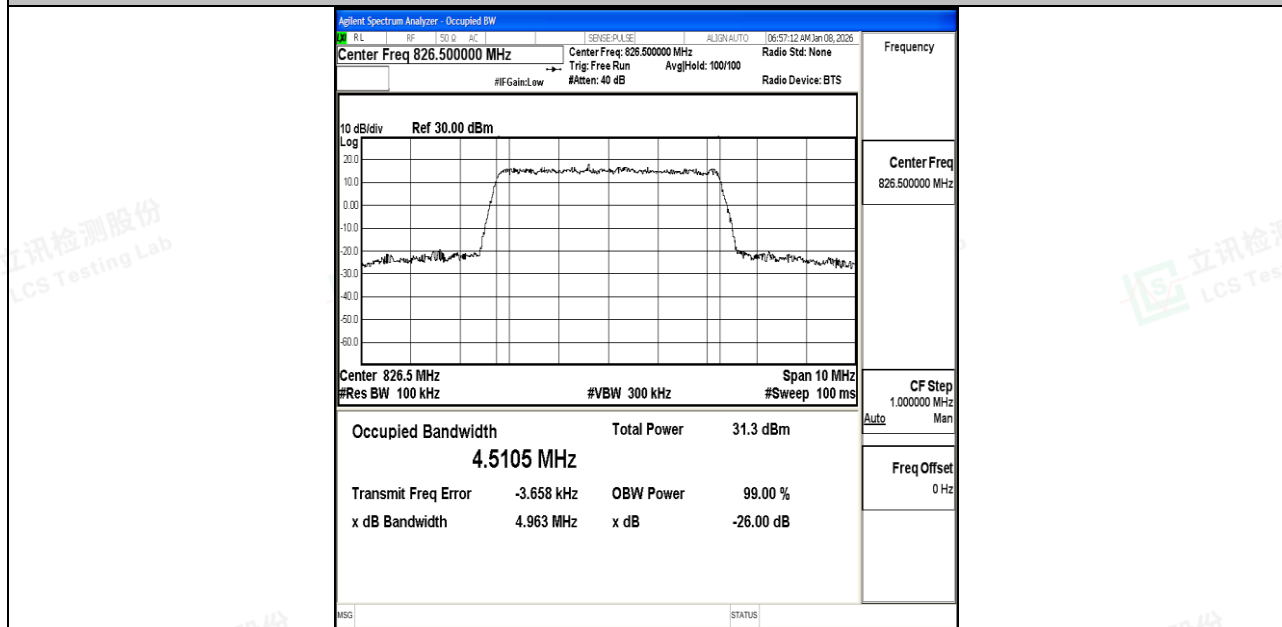
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

Scan code to check authenticity



Band5-5MHz-QPSK-20425-25RB#0-PASS



Band5-5MHz-16QAM-20425-25RB#0-PASS

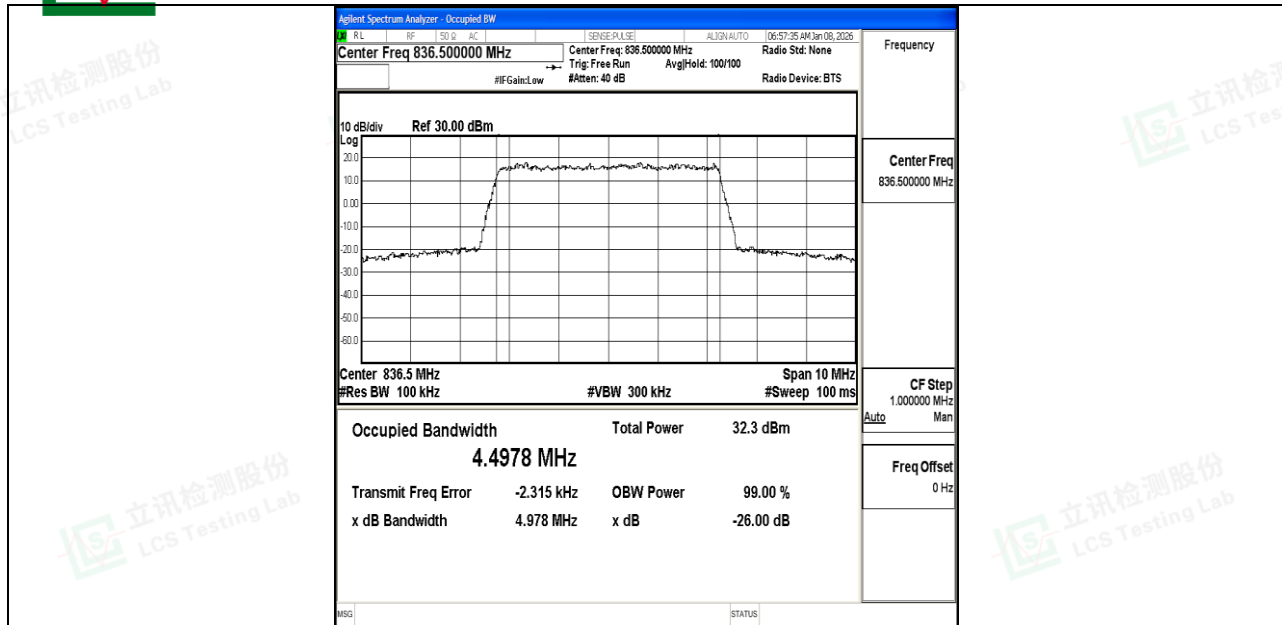


Shenzhen LCS Compliance Testing Laboratory Ltd.

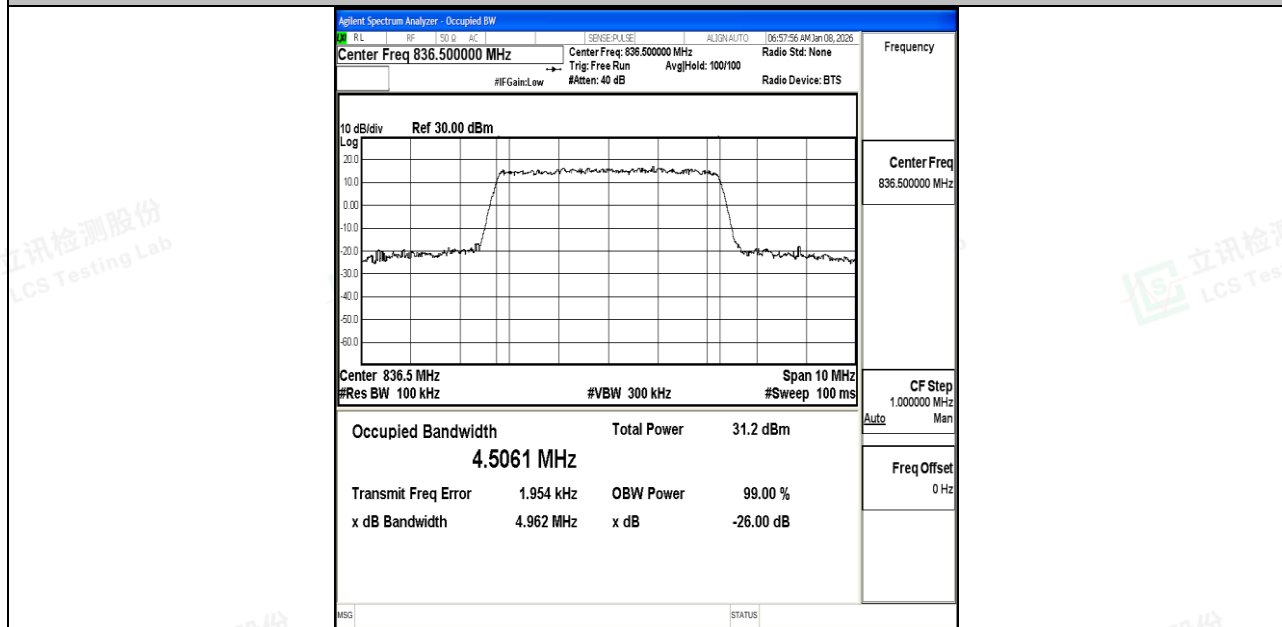
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

Scan code to check authenticity



Band5-5MHz-QPSK-20525-25RB#0-PASS



Band5-5MHz-16QAM-20525-25RB#0-PASS

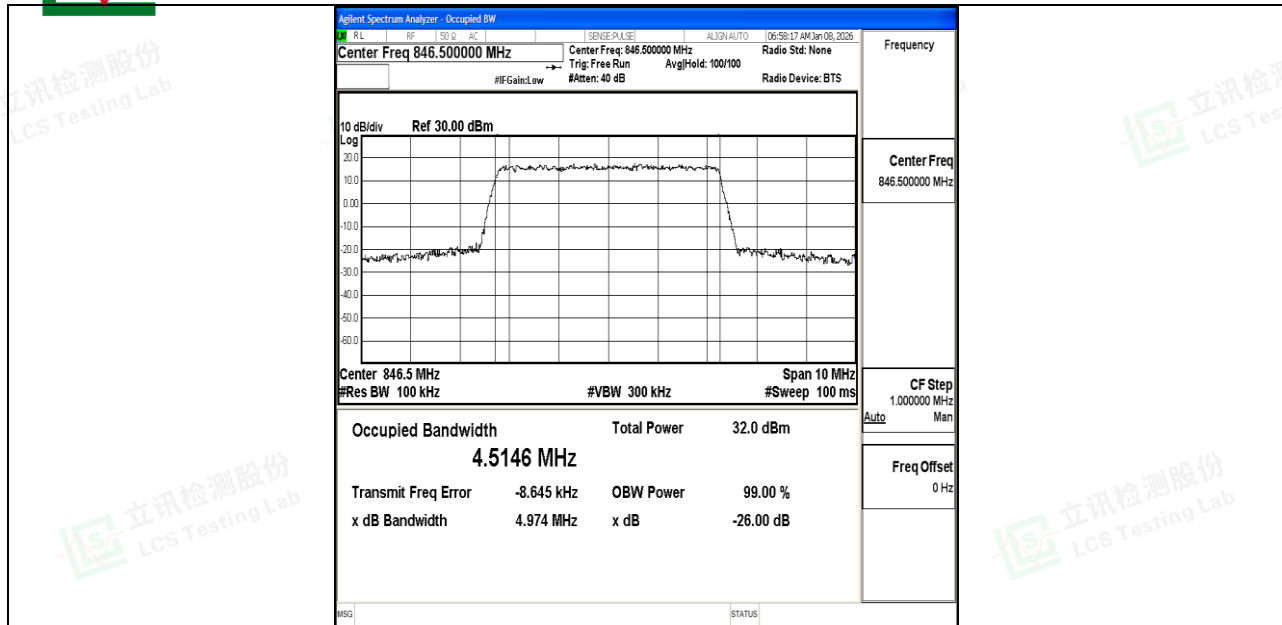


Shenzhen LCS Compliance Testing Laboratory Ltd.

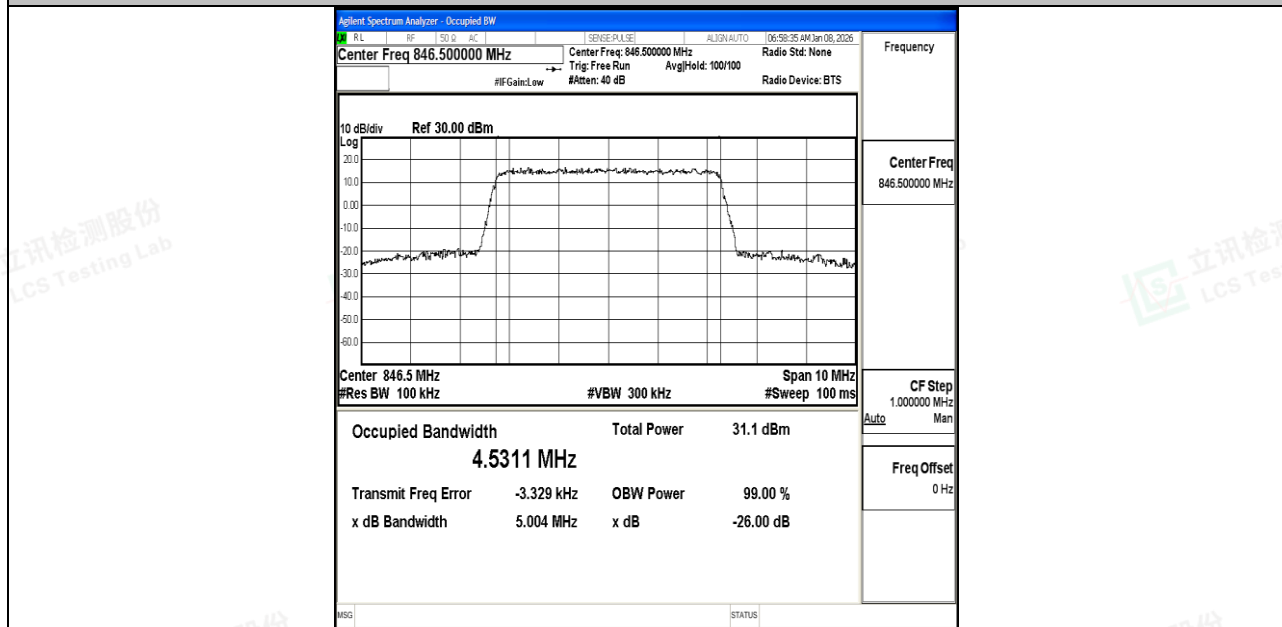
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

Scan code to check authenticity



Band5-5MHz-QPSK-20625-25RB#0-PASS



Band5-5MHz-16QAM-20625-25RB#0-PASS

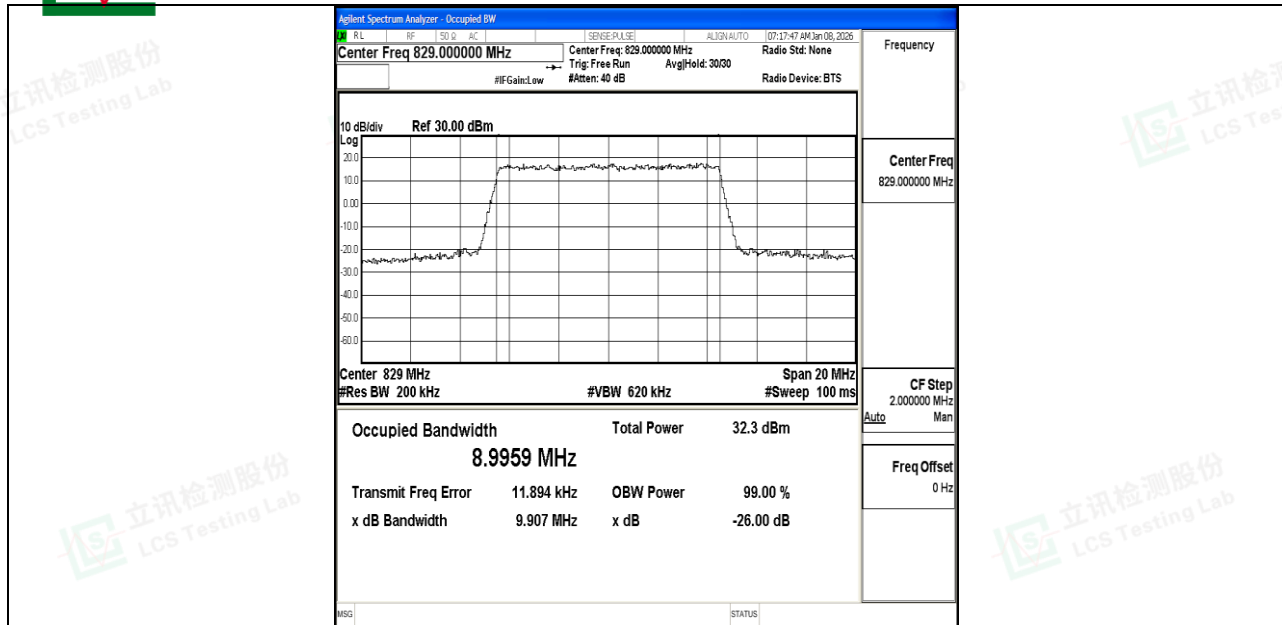


Shenzhen LCS Compliance Testing Laboratory Ltd.

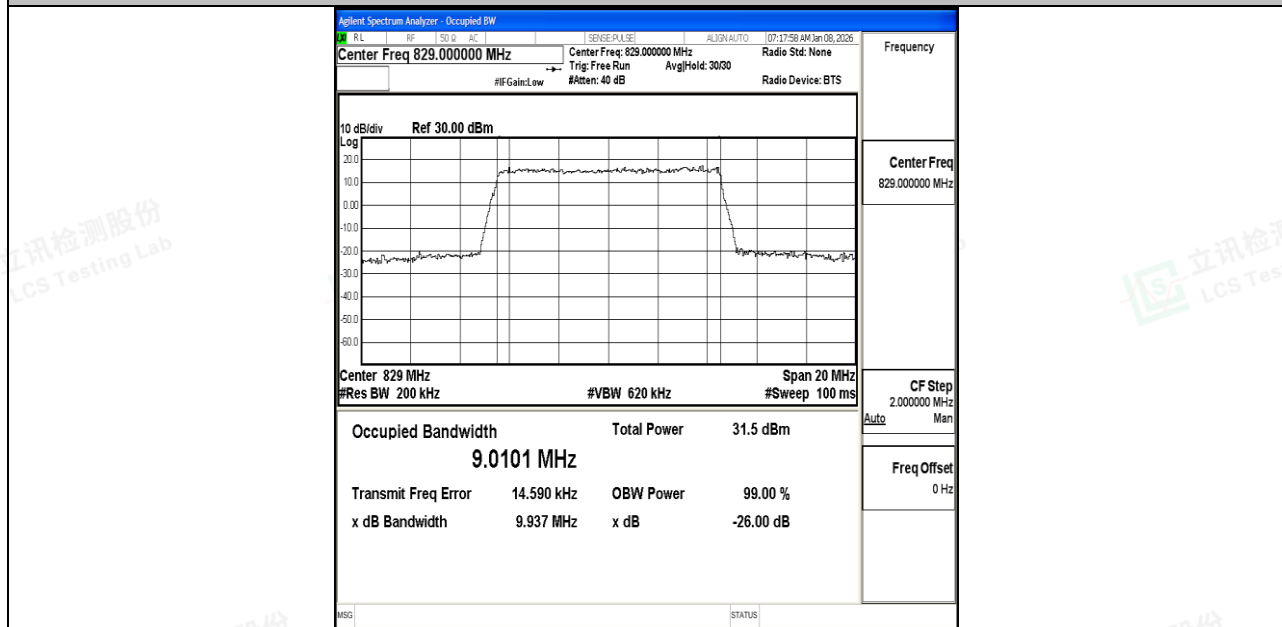
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

Scan code to check authenticity



Band5-10MHz-QPSK-20450-50RB#0-PASS



Band5-10MHz-16QAM-20450-50RB#0-PASS

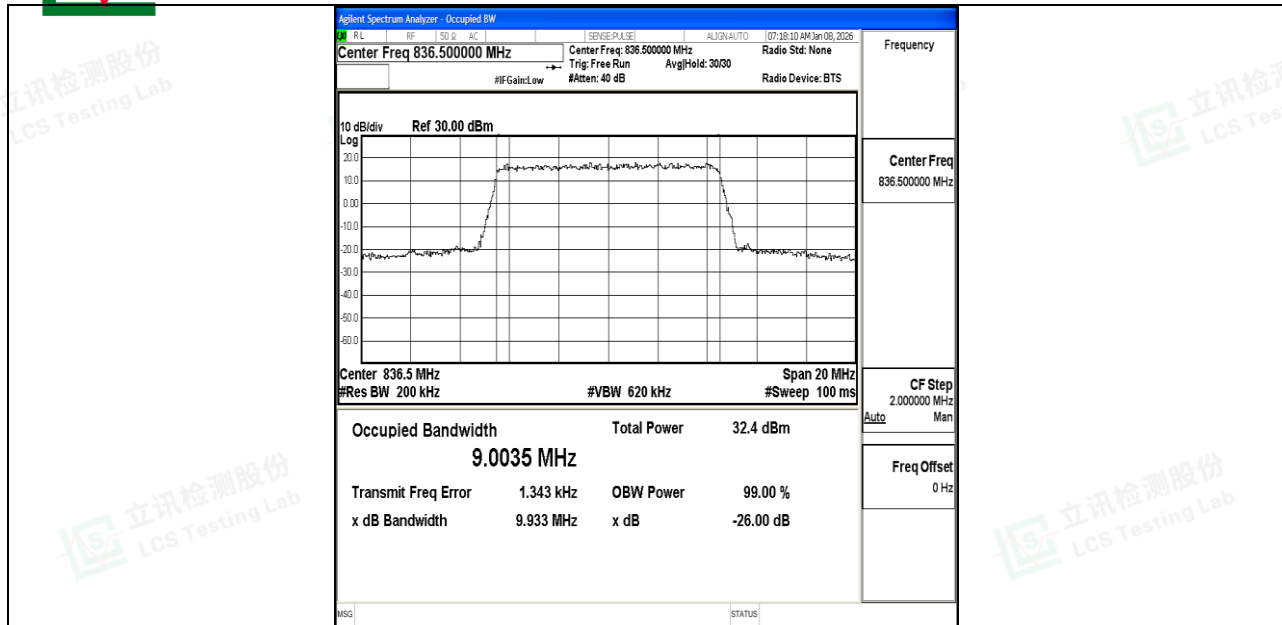


Shenzhen LCS Compliance Testing Laboratory Ltd.

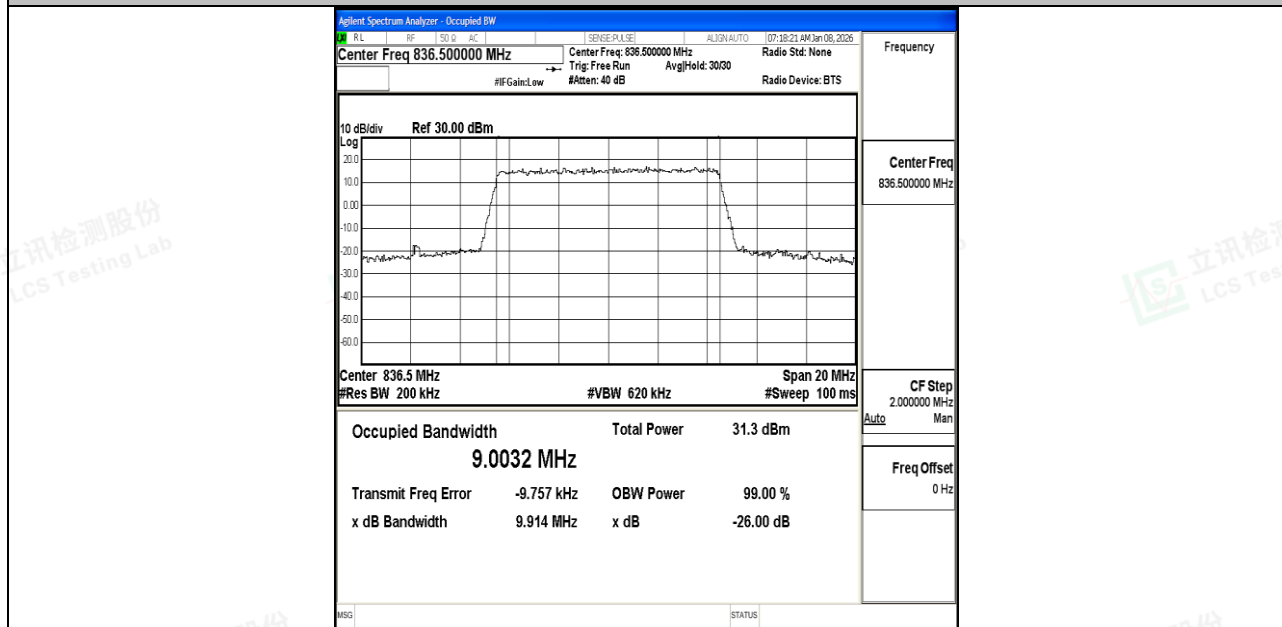
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

Scan code to check authenticity



Band5-10MHz-QPSK-20525-50RB#0-PASS



Band5-10MHz-16QAM-20525-50RB#0-PASS

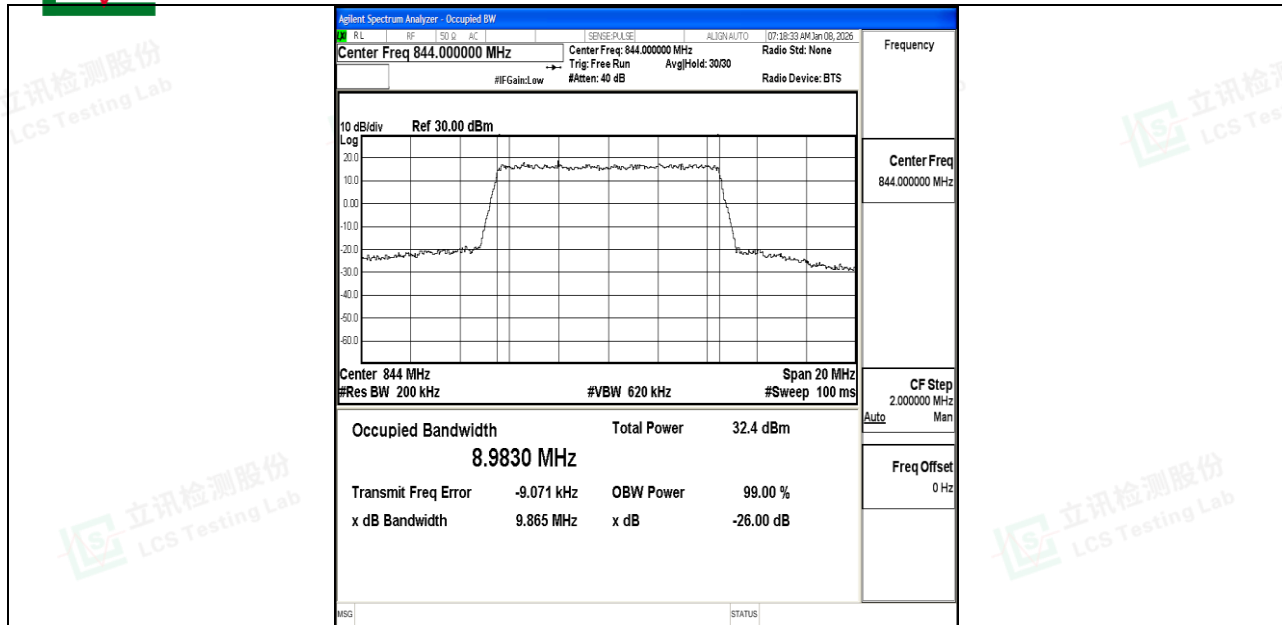


Shenzhen LCS Compliance Testing Laboratory Ltd.

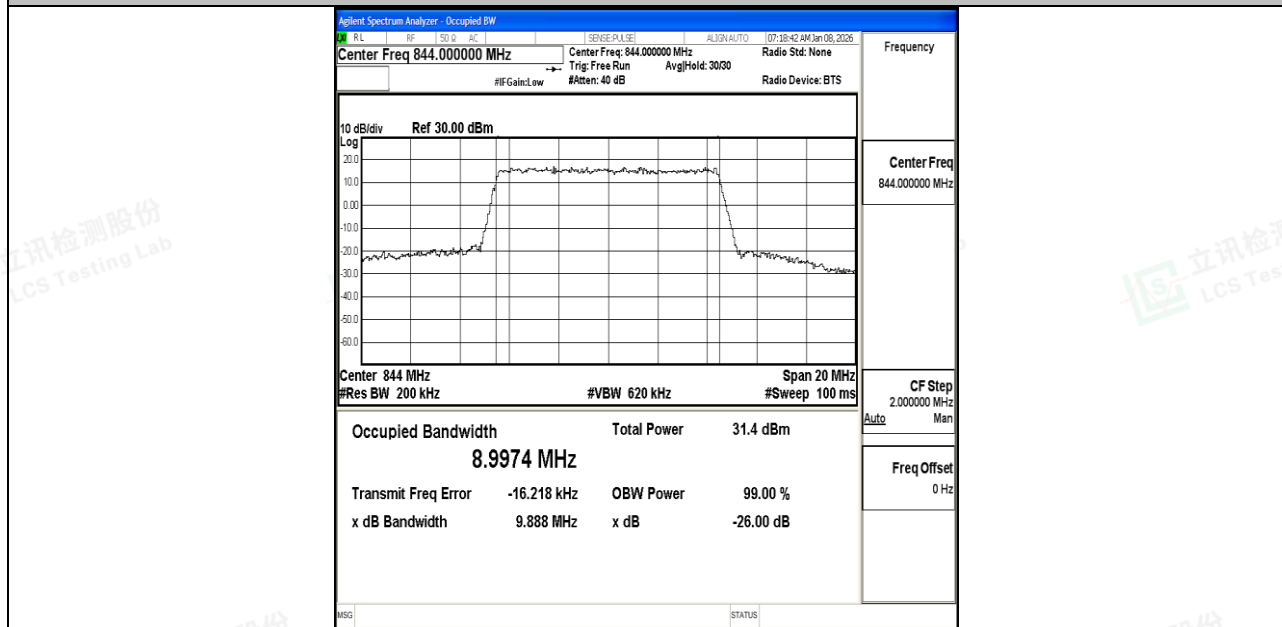
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

Scan code to check authenticity



Band5-10MHz-QPSK-20600-50RB#0-PASS



Band5-10MHz-16QAM-20600-50RB#0-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

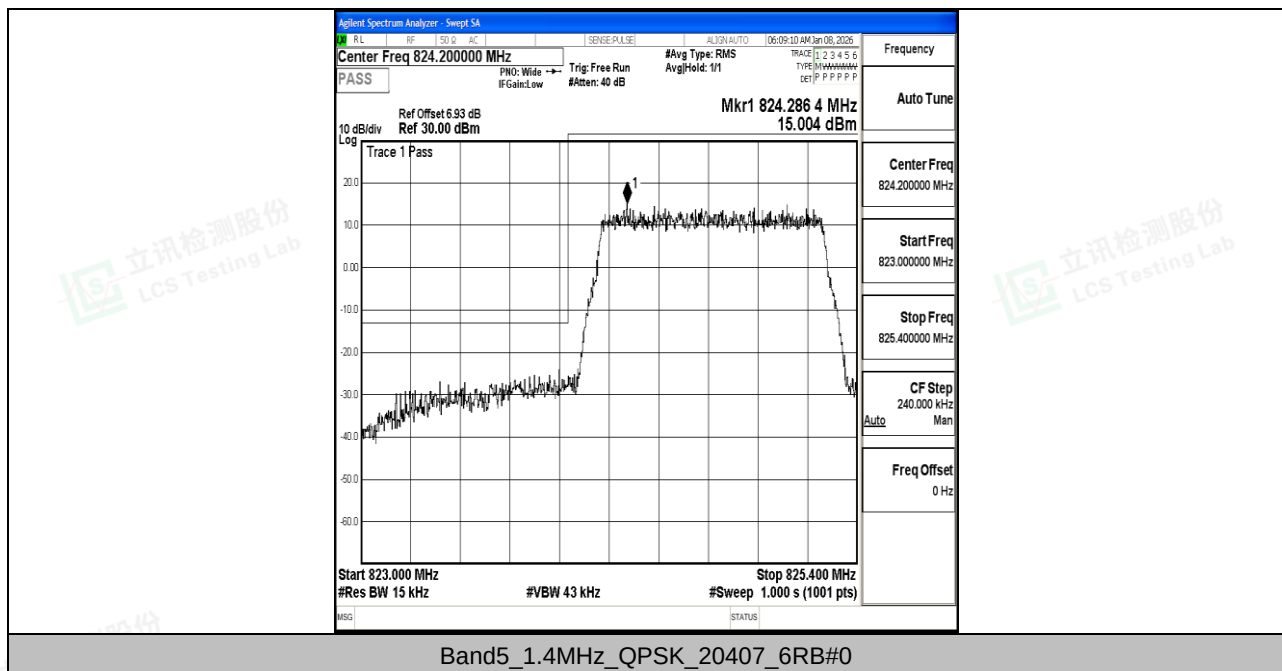


I.4 Band Edge

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Peak Frequency	Result(dBm)	Verdict
Band5	1.4MHz	QPSK	20407	6RB#0	823.96	-24.06	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	823.90	-23.60	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	849.25	-22.65	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	849.06	-21.87	PASS
Band5	3MHz	QPSK	20415	15RB#0	824.00	-28.54	PASS
Band5	5MHz	QPSK	20425	25RB#0	823.99	-18.21	PASS
Band5	5MHz	16QAM	20425	25RB#0	823.99	-17.51	PASS
Band5	3MHz	16QAM	20415	15RB#0	824.00	-27.69	PASS
Band5	3MHz	QPSK	20635	15RB#0	849.00	-28.47	PASS
Band5	3MHz	16QAM	20635	15RB#0	849.00	-27.01	PASS
Band5	5MHz	QPSK	20625	25RB#0	849.00	-18.05	PASS
Band5	5MHz	16QAM	20625	25RB#0	849.01	-18.71	PASS
Band5	10MHz	QPSK	20450	50RB#0	823.99	-18.83	PASS
Band5	10MHz	16QAM	20450	50RB#0	823.99	-17.79	PASS
Band5	10MHz	QPSK	20600	50RB#0	849.02	-17.50	PASS
Band5	10MHz	16QAM	20600	50RB#0	849.02	-19.53	PASS

Test Graphs

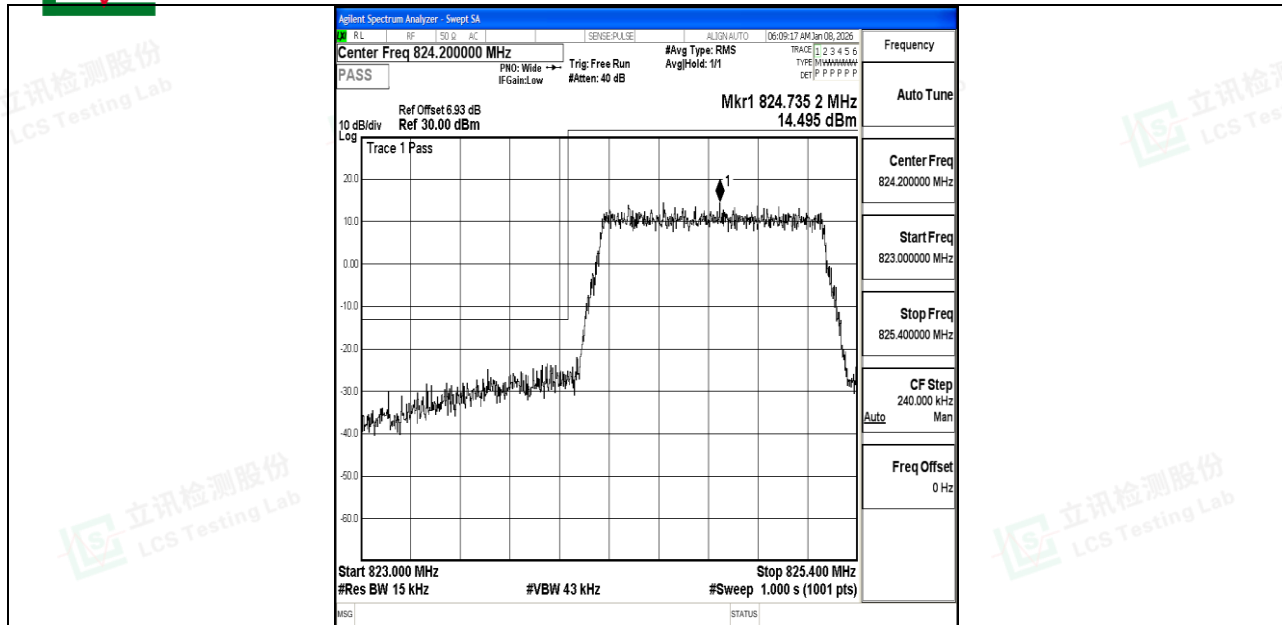


Shenzhen LCS Compliance Testing Laboratory Ltd.

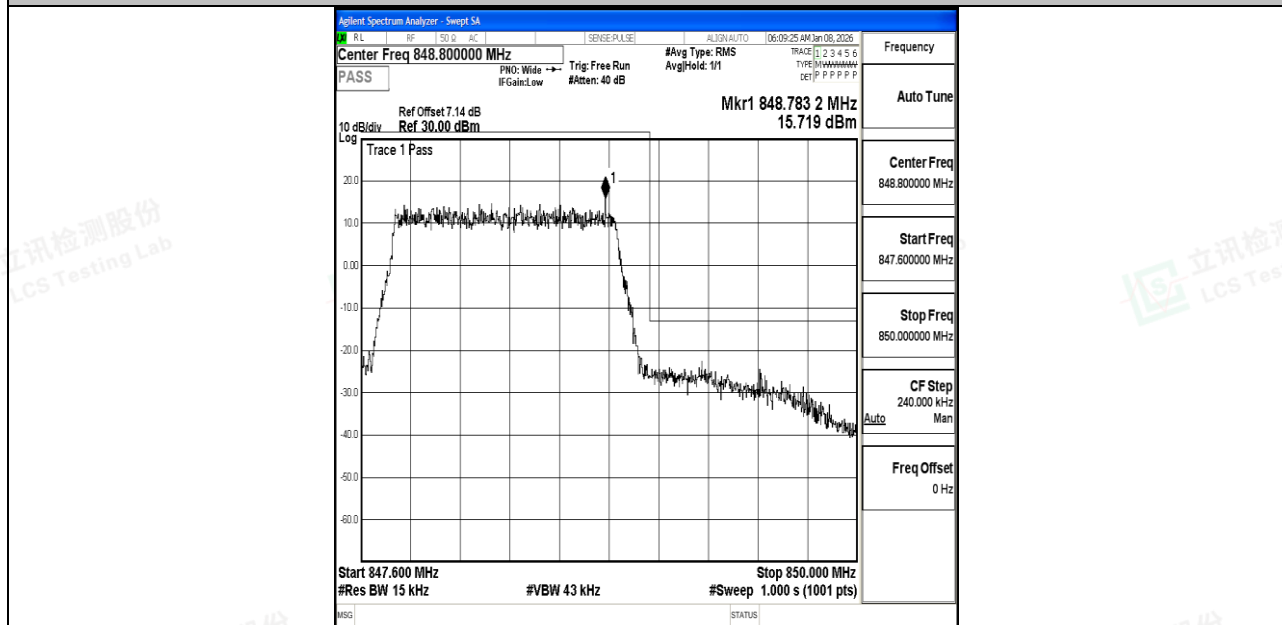
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

Scan code to check authenticity



Band5_1.4MHz_16QAM_20407_6RB#0



Band5_1.4MHz_QPSK_20643_6RB#0

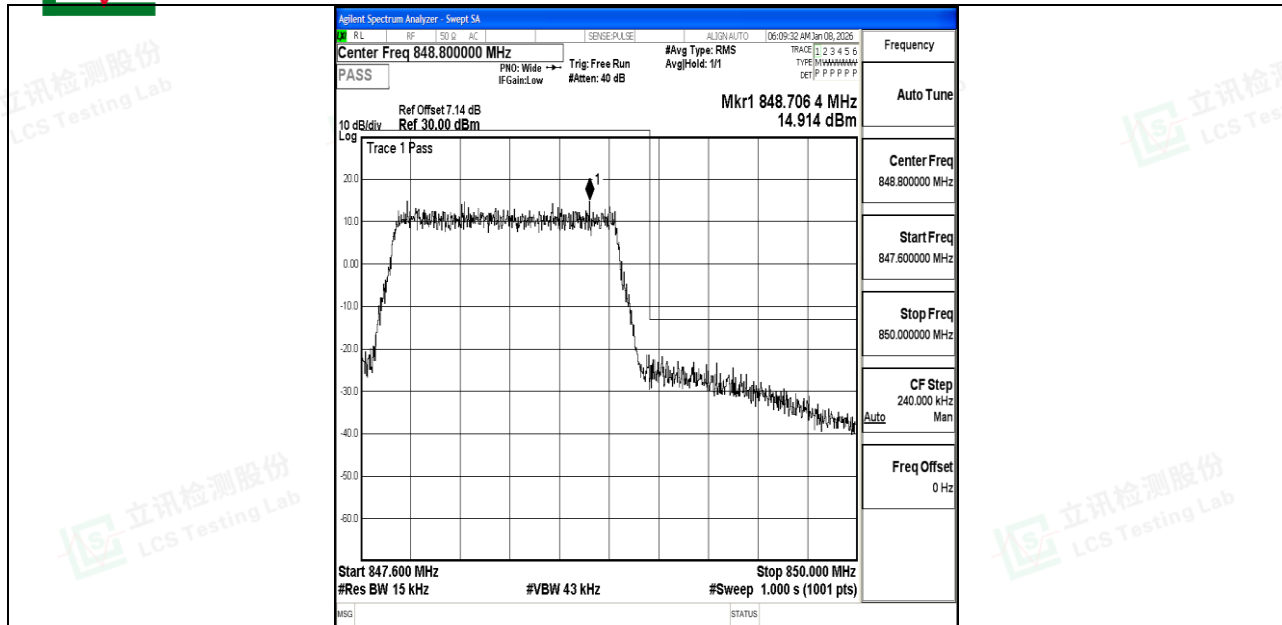


Shenzhen LCS Compliance Testing Laboratory Ltd.

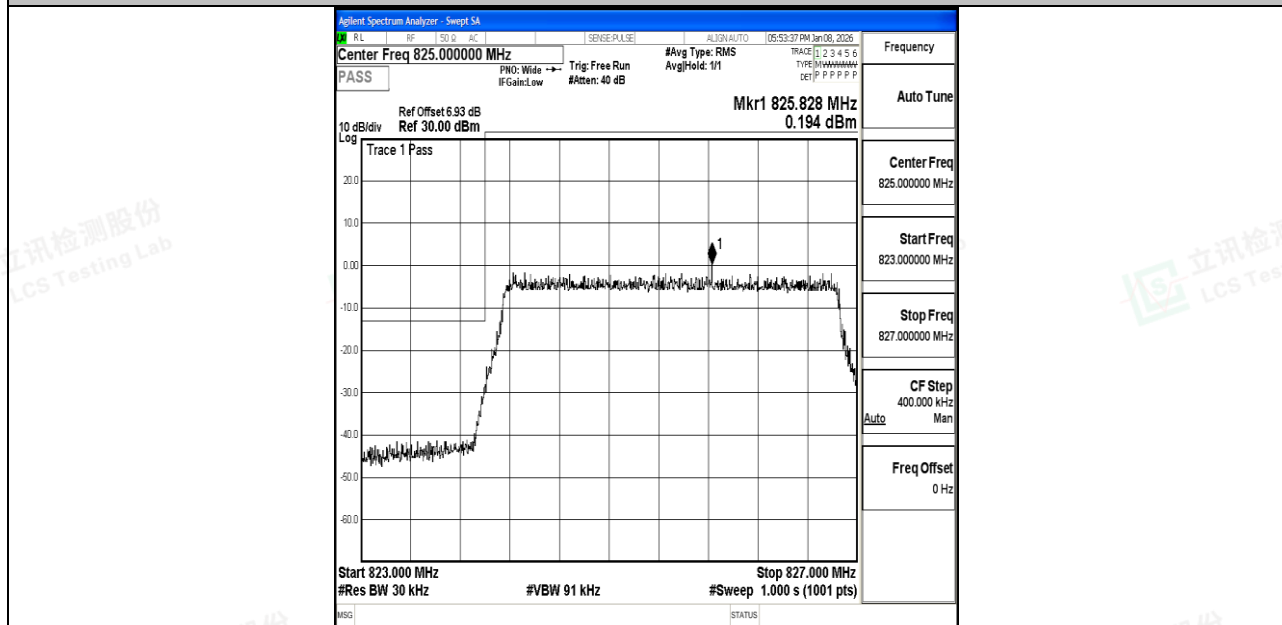
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

Scan code to check authenticity



Band5_1.4MHz_16QAM_20643_6RB#0



Band5_3MHz_QPSK_20415_15RB#0

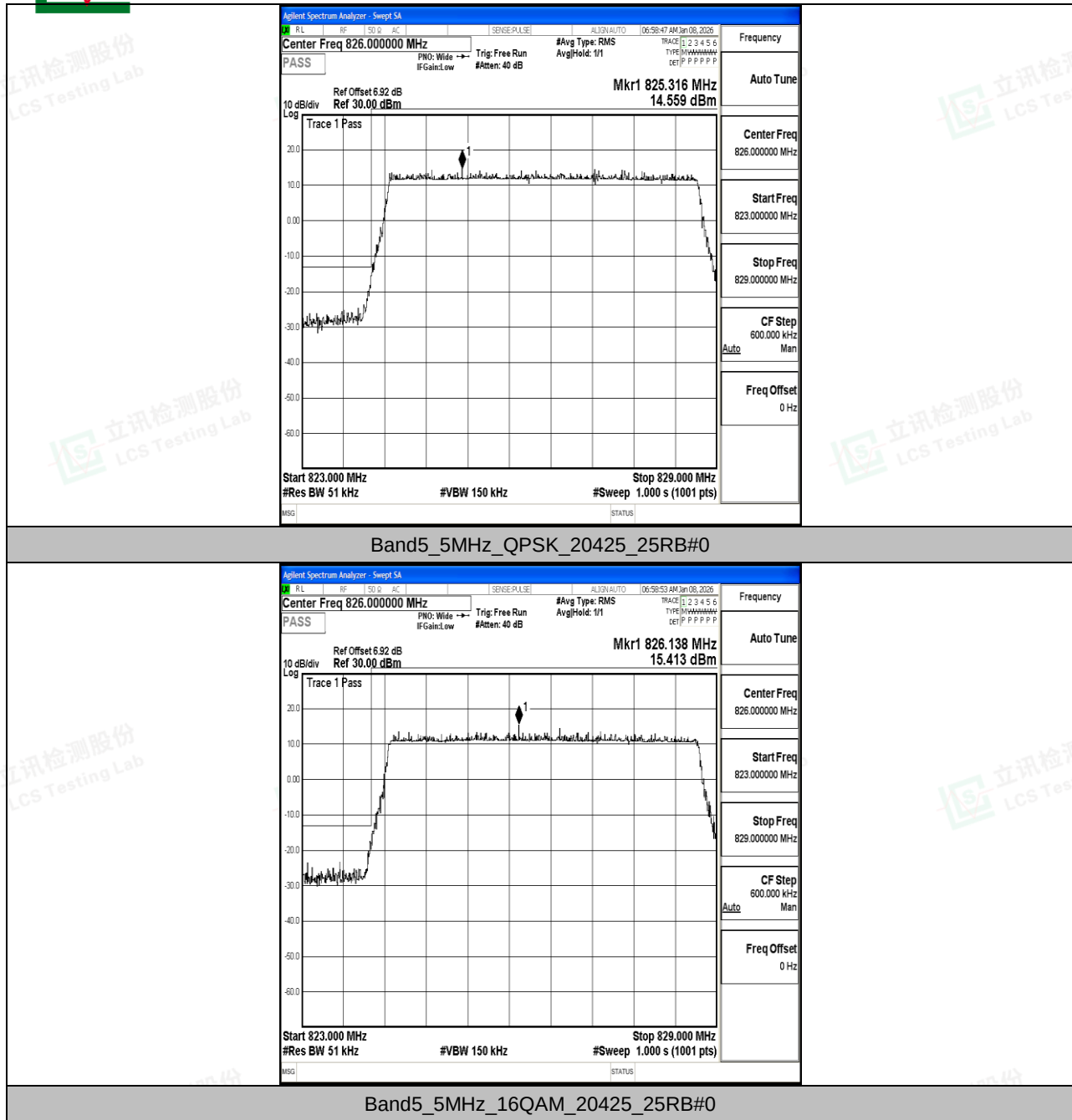


Shenzhen LCS Compliance Testing Laboratory Ltd.

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

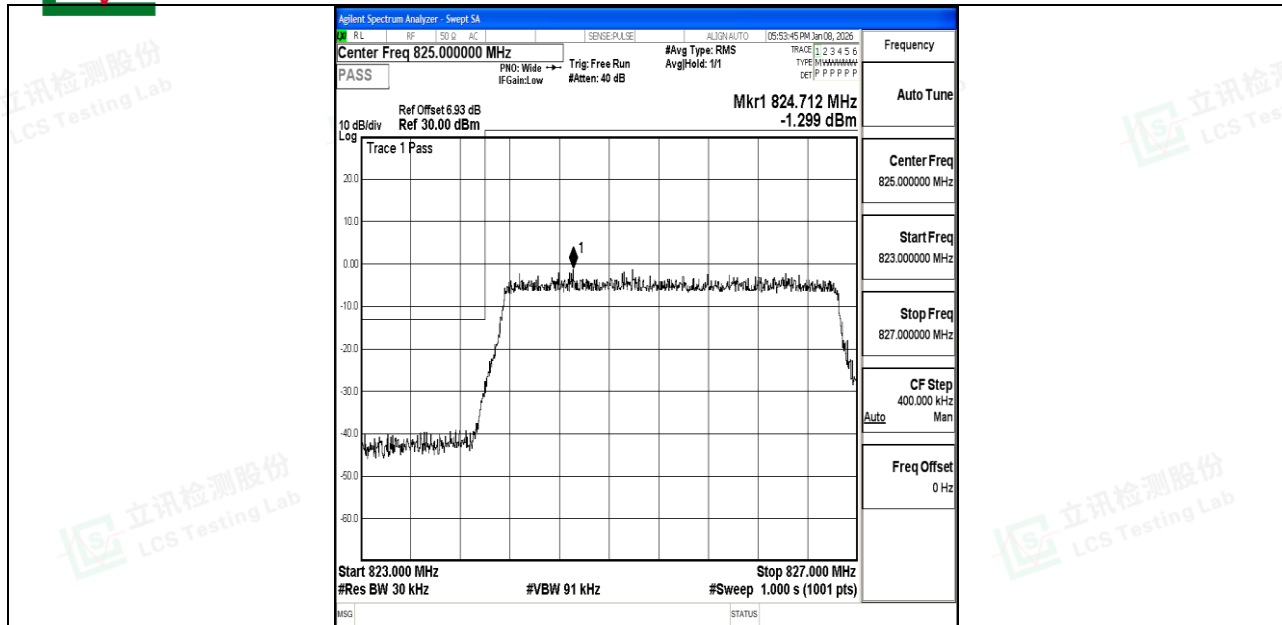


Shenzhen LCS Compliance Testing Laboratory Ltd.

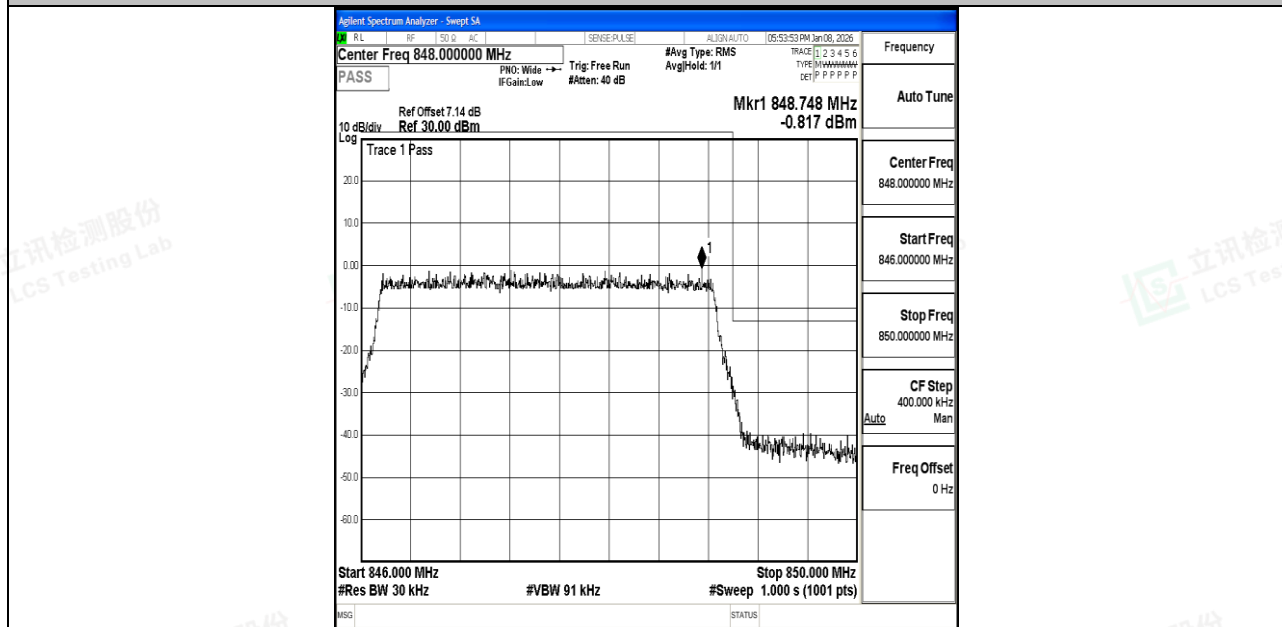
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

Scan code to check authenticity



Band5_3MHz_16QAM_20415_15RB#0



Band5_3MHz_QPSK_20635_15RB#0

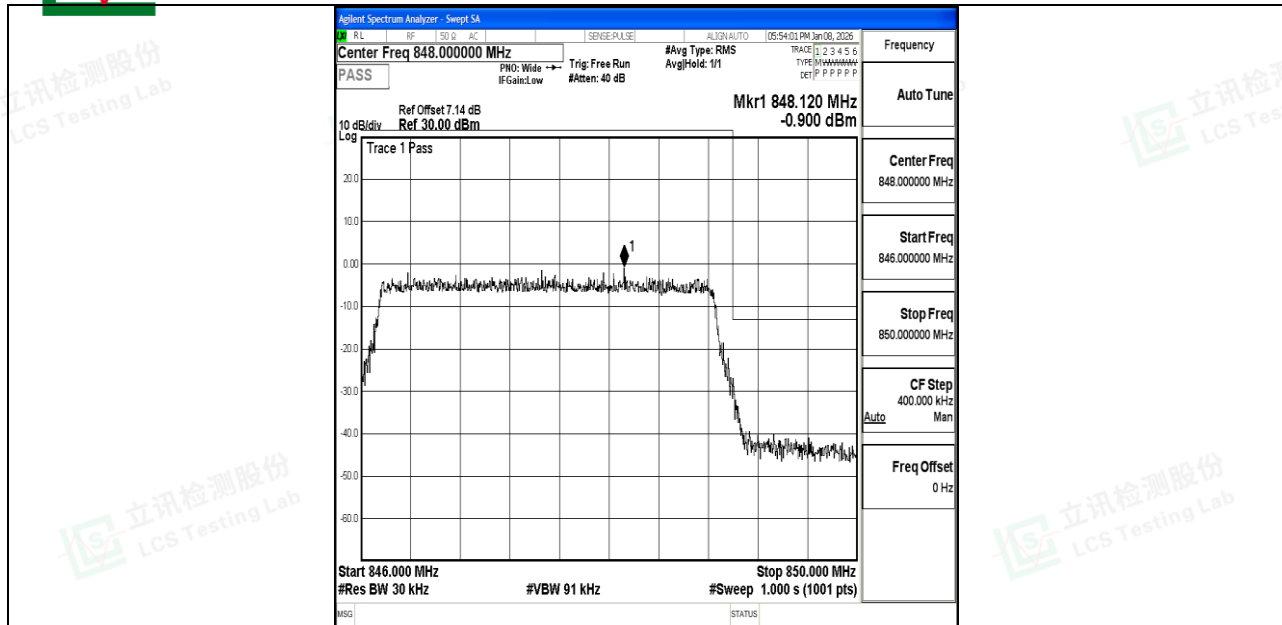


Shenzhen LCS Compliance Testing Laboratory Ltd.

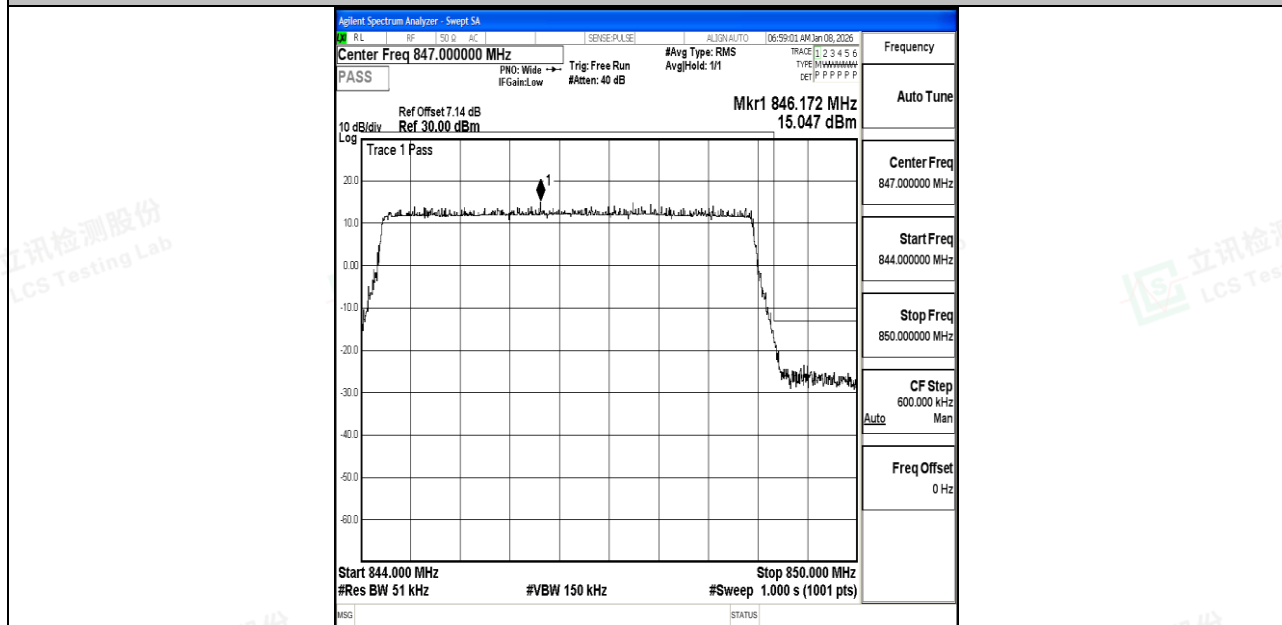
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

Scan code to check authenticity



Band5_3MHz_16QAM_20635_15RB#0



Band5_5MHz_QPSK_20625_25RB#0

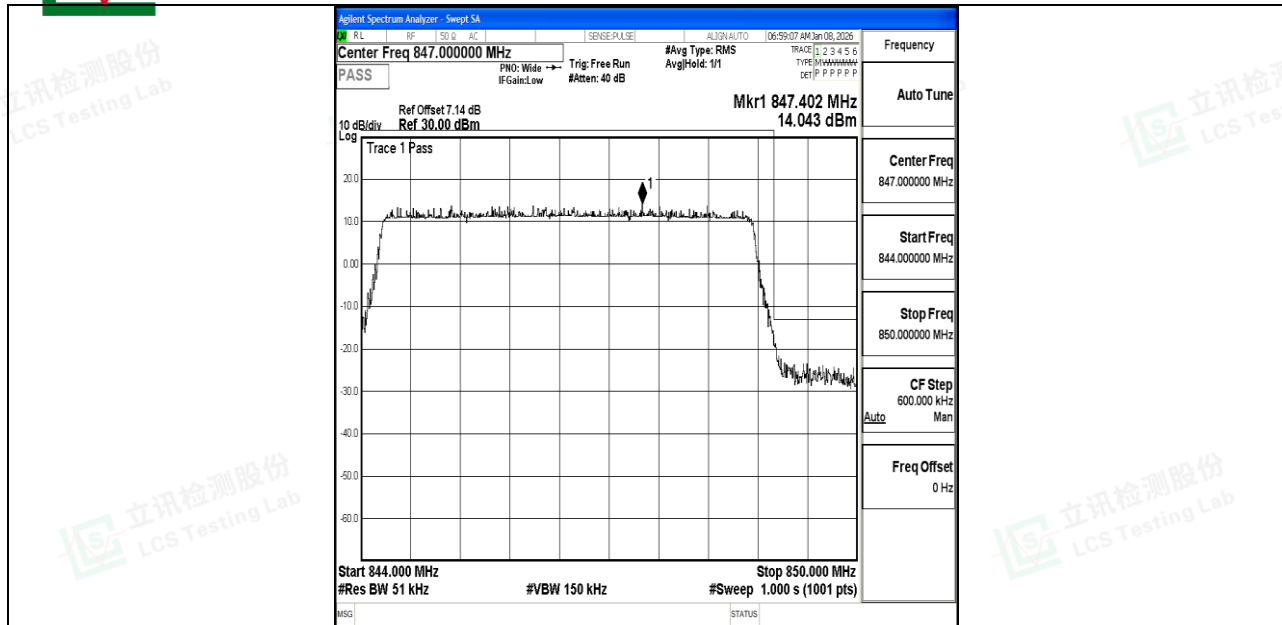


Shenzhen LCS Compliance Testing Laboratory Ltd.

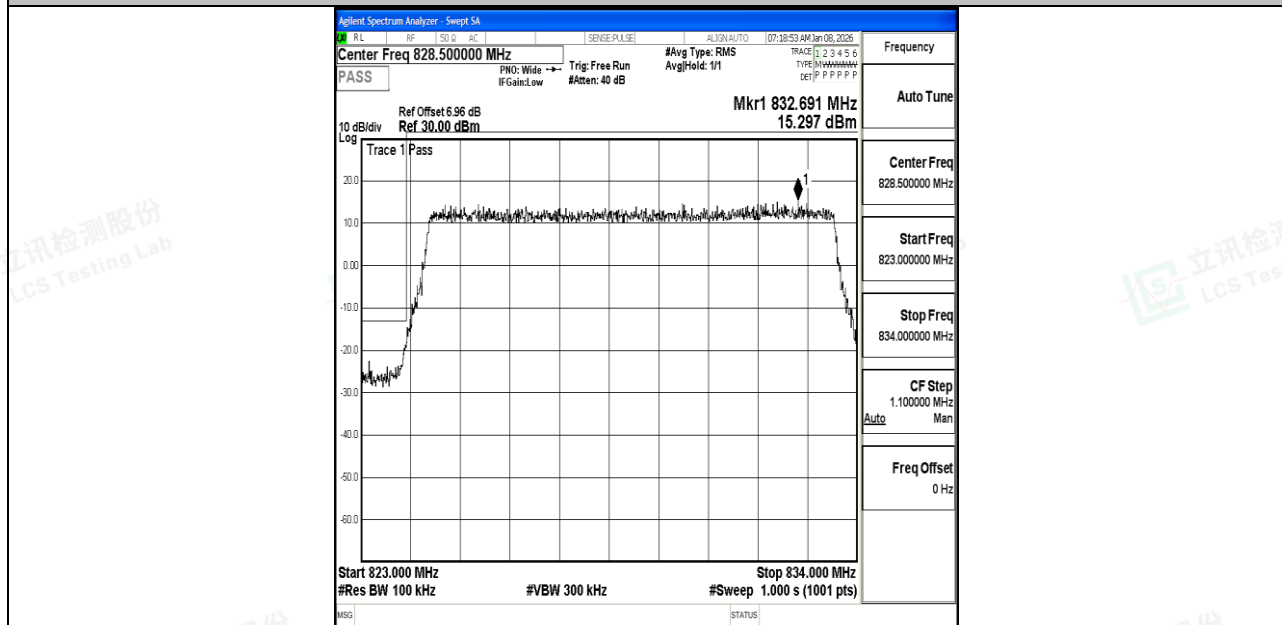
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

Scan code to check authenticity



Band5_5MHz_16QAM_20625_25RB#0



Band5_10MHz_QPSK_20450_50RB#0

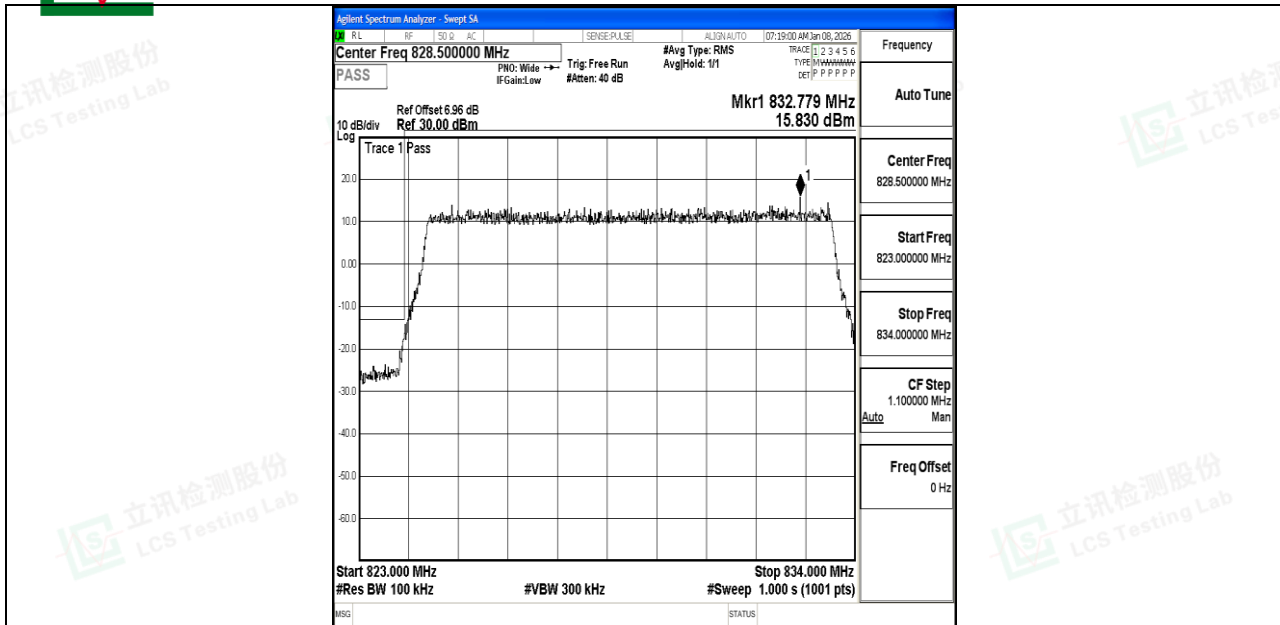


Shenzhen LCS Compliance Testing Laboratory Ltd.

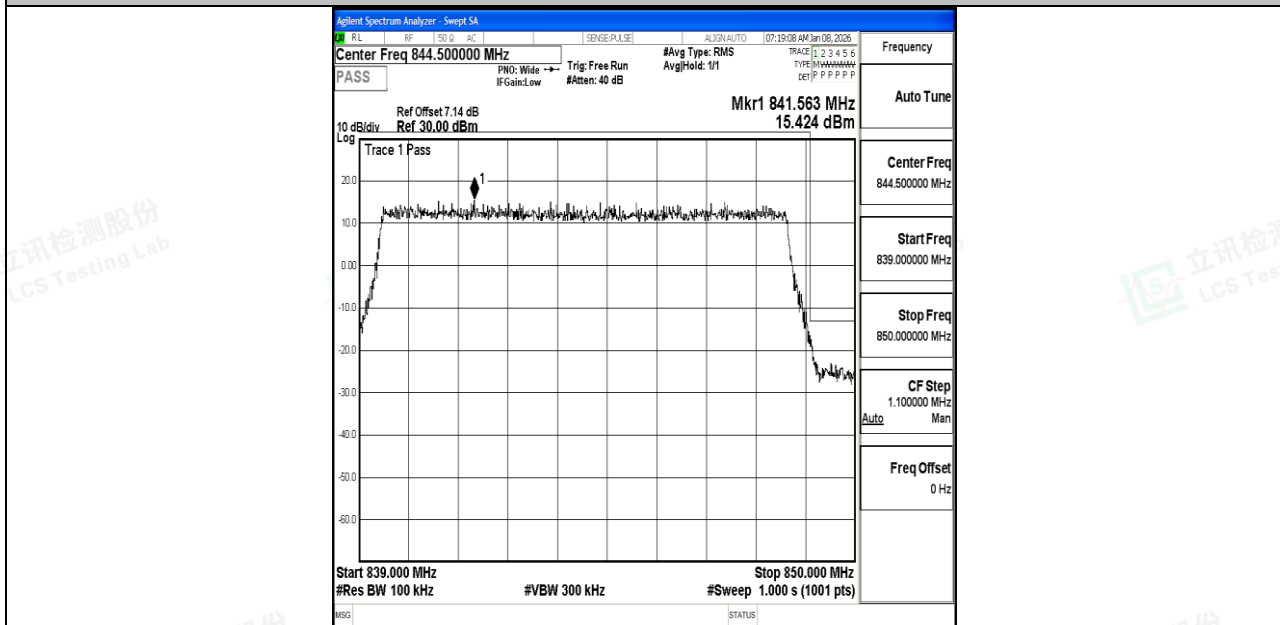
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

Scan code to check authenticity



Band5_10MHz_16QAM_20450_50RB#0



Band5_10MHz_QPSK_20600_50RB#0

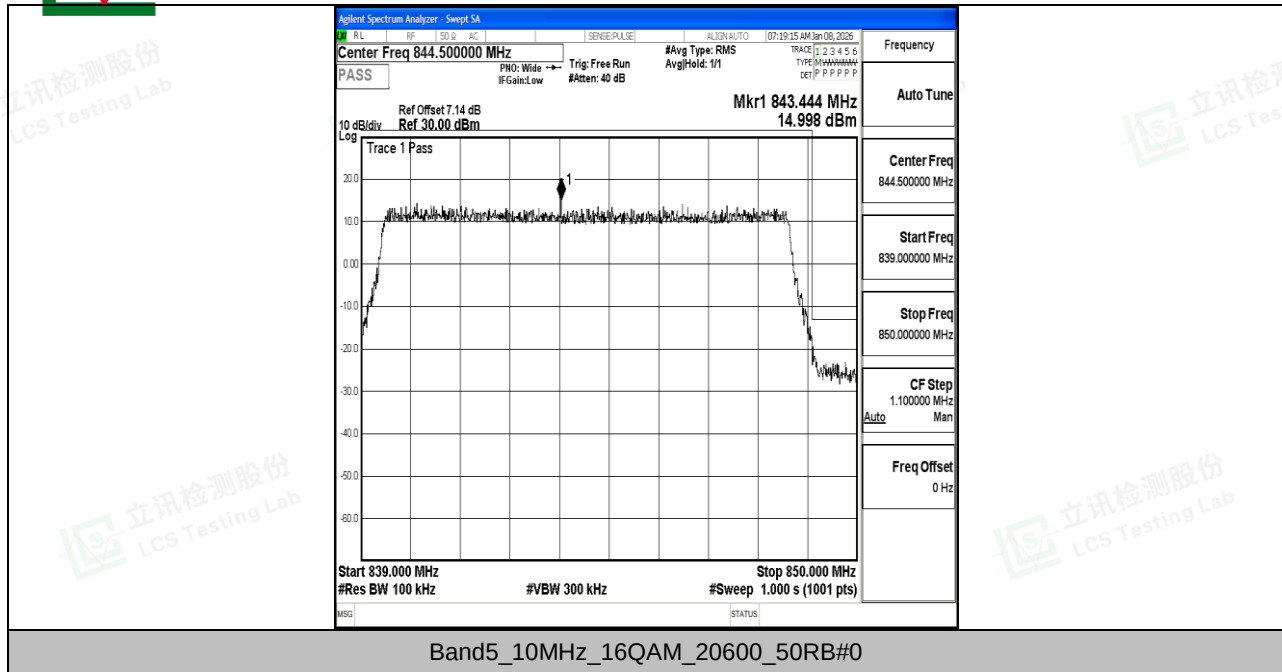


Shenzhen LCS Compliance Testing Laboratory Ltd.

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.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	-58.99	PASS
Band5	1.4MHz	QPSK	20407	1RB#0	0.15~30	-47.74	PASS
Band5	1.4MHz	QPSK	20407	1RB#0	30~1000	-45.19	PASS
Band5	1.4MHz	QPSK	20407	1RB#0	1000~3000	-34.09	PASS
Band5	1.4MHz	QPSK	20407	1RB#0	3000~10000	-35.19	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	0.009~0.15	-58.89	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	0.15~30	-47.48	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	30~1000	-40.54	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	1000~3000	-33.18	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	3000~10000	-35.21	PASS
Band5	1.4MHz	QPSK	20525	1RB#0	0.009~0.15	-56.07	PASS
Band5	1.4MHz	QPSK	20525	1RB#0	0.15~30	-45.33	PASS
Band5	1.4MHz	QPSK	20525	1RB#0	30~1000	-48.14	PASS
Band5	1.4MHz	QPSK	20525	1RB#0	1000~3000	-33.55	PASS
Band5	1.4MHz	QPSK	20525	1RB#0	3000~10000	-35.14	PASS
Band5	1.4MHz	16QAM	20525	1RB#0	0.009~0.15	-58.87	PASS
Band5	1.4MHz	16QAM	20525	1RB#0	0.15~30	-45.97	PASS
Band5	1.4MHz	16QAM	20525	1RB#0	30~1000	-49.21	PASS
Band5	1.4MHz	16QAM	20525	1RB#0	1000~3000	-32.92	PASS
Band5	1.4MHz	16QAM	20525	1RB#0	3000~10000	-35.28	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	0.009~0.15	-56.78	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	0.15~30	-43.64	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	30~1000	-42.03	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	1000~3000	-36.53	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	3000~10000	-34.45	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	0.009~0.15	-58.62	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	0.15~30	-47.70	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	30~1000	-46.15	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	1000~3000	-34.21	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	3000~10000	-35.48	PASS
Band5	3MHz	QPSK	20415	1RB#0	0.009~0.15	-48.45	PASS
Band5	3MHz	QPSK	20415	1RB#0	0.15~30	-45.14	PASS
Band5	3MHz	QPSK	20415	1RB#0	30~1000	-45.75	PASS
Band5	3MHz	QPSK	20415	1RB#0	1000~3000	-32.16	PASS
Band5	3MHz	QPSK	20415	1RB#0	3000~10000	-34.28	PASS
Band5	3MHz	16QAM	20415	1RB#0	0.009~0.15	-54.82	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	0.15~30	-46.97	PASS
Band5	3MHz	16QAM	20415	1RB#0	30~1000	-45.79	PASS
Band5	3MHz	16QAM	20415	1RB#0	1000~3000	-32.57	PASS
Band5	3MHz	16QAM	20415	1RB#0	3000~10000	-34.54	PASS
Band5	3MHz	QPSK	20525	1RB#0	0.009~0.15	-58.52	PASS
Band5	3MHz	QPSK	20525	1RB#0	0.15~30	-44.80	PASS
Band5	3MHz	QPSK	20525	1RB#0	30~1000	-45.86	PASS
Band5	3MHz	QPSK	20525	1RB#0	1000~3000	-35.48	PASS
Band5	3MHz	QPSK	20525	1RB#0	3000~10000	-34.10	PASS
Band5	3MHz	16QAM	20525	1RB#0	0.009~0.15	-48.54	PASS
Band5	3MHz	16QAM	20525	1RB#0	0.15~30	-45.93	PASS
Band5	3MHz	16QAM	20525	1RB#0	30~1000	-45.24	PASS
Band5	3MHz	16QAM	20525	1RB#0	1000~3000	-31.97	PASS
Band5	3MHz	16QAM	20525	1RB#0	3000~10000	-33.73	PASS
Band5	3MHz	QPSK	20635	1RB#0	0.009~0.15	-47.91	PASS
Band5	3MHz	QPSK	20635	1RB#0	0.15~30	-44.96	PASS
Band5	3MHz	QPSK	20635	1RB#0	30~1000	-47.17	PASS
Band5	3MHz	QPSK	20635	1RB#0	1000~3000	-34.32	PASS
Band5	3MHz	QPSK	20635	1RB#0	3000~10000	-35.92	PASS
Band5	3MHz	16QAM	20635	1RB#0	0.009~0.15	-50.13	PASS
Band5	3MHz	16QAM	20635	1RB#0	0.15~30	-45.39	PASS
Band5	3MHz	16QAM	20635	1RB#0	30~1000	-47.65	PASS
Band5	3MHz	16QAM	20635	1RB#0	1000~3000	-32.46	PASS
Band5	3MHz	16QAM	20635	1RB#0	3000~10000	-35.50	PASS
Band5	5MHz	QPSK	20425	1RB#0	0.009~0.15	-56.62	PASS
Band5	5MHz	QPSK	20425	1RB#0	0.15~30	-44.24	PASS
Band5	5MHz	QPSK	20425	1RB#0	30~1000	-52.07	PASS
Band5	5MHz	QPSK	20425	1RB#0	1000~3000	-33.01	PASS
Band5	5MHz	QPSK	20425	1RB#0	3000~10000	-35.13	PASS
Band5	5MHz	16QAM	20425	1RB#0	0.009~0.15	-56.03	PASS
Band5	5MHz	16QAM	20425	1RB#0	0.15~30	-45.13	PASS
Band5	5MHz	16QAM	20425	1RB#0	30~1000	-51.77	PASS
Band5	5MHz	16QAM	20425	1RB#0	1000~3000	-33.47	PASS
Band5	5MHz	16QAM	20425	1RB#0	3000~10000	-34.76	PASS
Band5	5MHz	QPSK	20525	1RB#0	0.009~0.15	-58.16	PASS
Band5	5MHz	QPSK	20525	1RB#0	0.15~30	-46.11	PASS
Band5	5MHz	QPSK	20525	1RB#0	30~1000	-52.11	PASS
Band5	5MHz	QPSK	20525	1RB#0	1000~3000	-31.79	PASS
Band5	5MHz	QPSK	20525	1RB#0	3000~10000	-35.16	PASS
Band5	5MHz	16QAM	20525	1RB#0	0.009~0.15	-56.02	PASS
Band5	5MHz	16QAM	20525	1RB#0	0.15~30	-45.17	PASS
Band5	5MHz	16QAM	20525	1RB#0	30~1000	-51.36	PASS
Band5	5MHz	16QAM	20525	1RB#0	1000~3000	-34.07	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	3000~10000	-35.31	PASS
Band5	5MHz	QPSK	20625	1RB#0	0.009~0.15	-57.12	PASS
Band5	5MHz	QPSK	20625	1RB#0	0.15~30	-46.34	PASS
Band5	5MHz	QPSK	20625	1RB#0	30~1000	-51.92	PASS
Band5	5MHz	QPSK	20625	1RB#0	1000~3000	-33.83	PASS
Band5	5MHz	QPSK	20625	1RB#0	3000~10000	-34.97	PASS
Band5	5MHz	16QAM	20625	1RB#0	0.009~0.15	-56.02	PASS
Band5	5MHz	16QAM	20625	1RB#0	0.15~30	-46.58	PASS
Band5	5MHz	16QAM	20625	1RB#0	30~1000	-50.41	PASS
Band5	5MHz	16QAM	20625	1RB#0	1000~3000	-35.32	PASS
Band5	5MHz	16QAM	20625	1RB#0	3000~10000	-34.79	PASS
Band5	10MHz	QPSK	20450	1RB#0	0.009~0.15	-46.50	PASS
Band5	10MHz	QPSK	20450	1RB#0	0.15~30	-44.22	PASS
Band5	10MHz	QPSK	20450	1RB#0	30~1000	-51.02	PASS
Band5	10MHz	QPSK	20450	1RB#0	1000~3000	-33.03	PASS
Band5	10MHz	QPSK	20450	1RB#0	3000~10000	-34.83	PASS
Band5	10MHz	16QAM	20450	1RB#0	0.009~0.15	-49.33	PASS
Band5	10MHz	16QAM	20450	1RB#0	0.15~30	-45.54	PASS
Band5	10MHz	16QAM	20450	1RB#0	30~1000	-52.37	PASS
Band5	10MHz	16QAM	20450	1RB#0	1000~3000	-33.21	PASS
Band5	10MHz	16QAM	20450	1RB#0	3000~10000	-35.31	PASS
Band5	10MHz	QPSK	20525	1RB#0	0.009~0.15	-45.54	PASS
Band5	10MHz	QPSK	20525	1RB#0	0.15~30	-45.86	PASS
Band5	10MHz	QPSK	20525	1RB#0	30~1000	-51.75	PASS
Band5	10MHz	QPSK	20525	1RB#0	1000~3000	-34.36	PASS
Band5	10MHz	QPSK	20525	1RB#0	3000~10000	-35.10	PASS
Band5	10MHz	16QAM	20525	1RB#0	0.009~0.15	-51.46	PASS
Band5	10MHz	16QAM	20525	1RB#0	0.15~30	-44.05	PASS
Band5	10MHz	16QAM	20525	1RB#0	30~1000	-51.97	PASS
Band5	10MHz	16QAM	20525	1RB#0	1000~3000	-32.73	PASS
Band5	10MHz	16QAM	20525	1RB#0	3000~10000	-34.67	PASS
Band5	10MHz	QPSK	20600	1RB#0	0.009~0.15	-46.99	PASS
Band5	10MHz	QPSK	20600	1RB#0	0.15~30	-47.30	PASS
Band5	10MHz	QPSK	20600	1RB#0	30~1000	-50.22	PASS
Band5	10MHz	QPSK	20600	1RB#0	1000~3000	-34.20	PASS
Band5	10MHz	QPSK	20600	1RB#0	3000~10000	-35.01	PASS
Band5	10MHz	16QAM	20600	1RB#0	0.009~0.15	-46.72	PASS
Band5	10MHz	16QAM	20600	1RB#0	0.15~30	-45.81	PASS
Band5	10MHz	16QAM	20600	1RB#0	30~1000	-50.12	PASS
Band5	10MHz	16QAM	20600	1RB#0	1000~3000	-33.10	PASS
Band5	10MHz	16QAM	20600	1RB#0	3000~10000	-35.22	PASS



Shenzhen LCS Compliance Testing Laboratory Ltd.

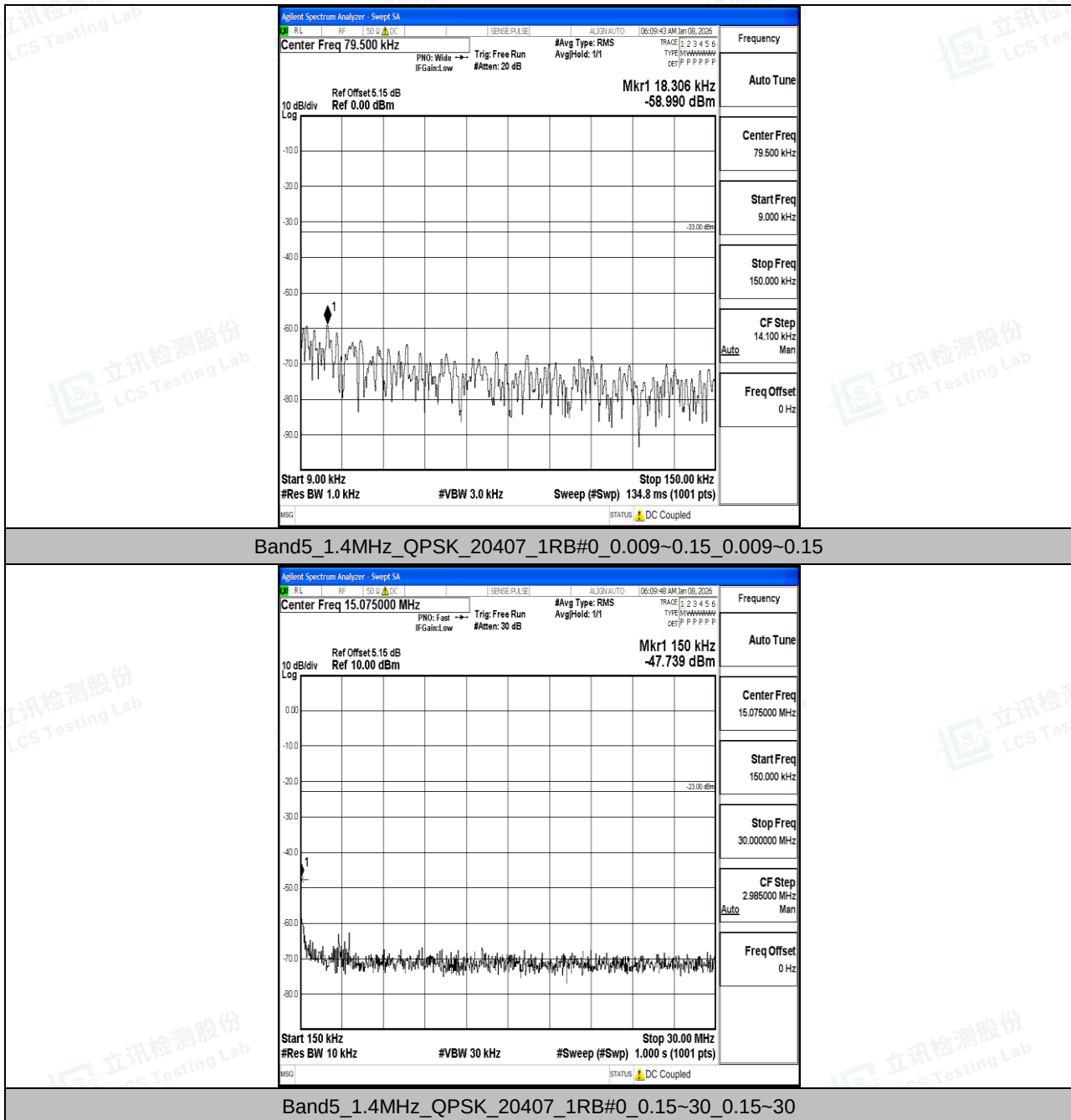
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

Scan code to check authenticity



Test Graphs

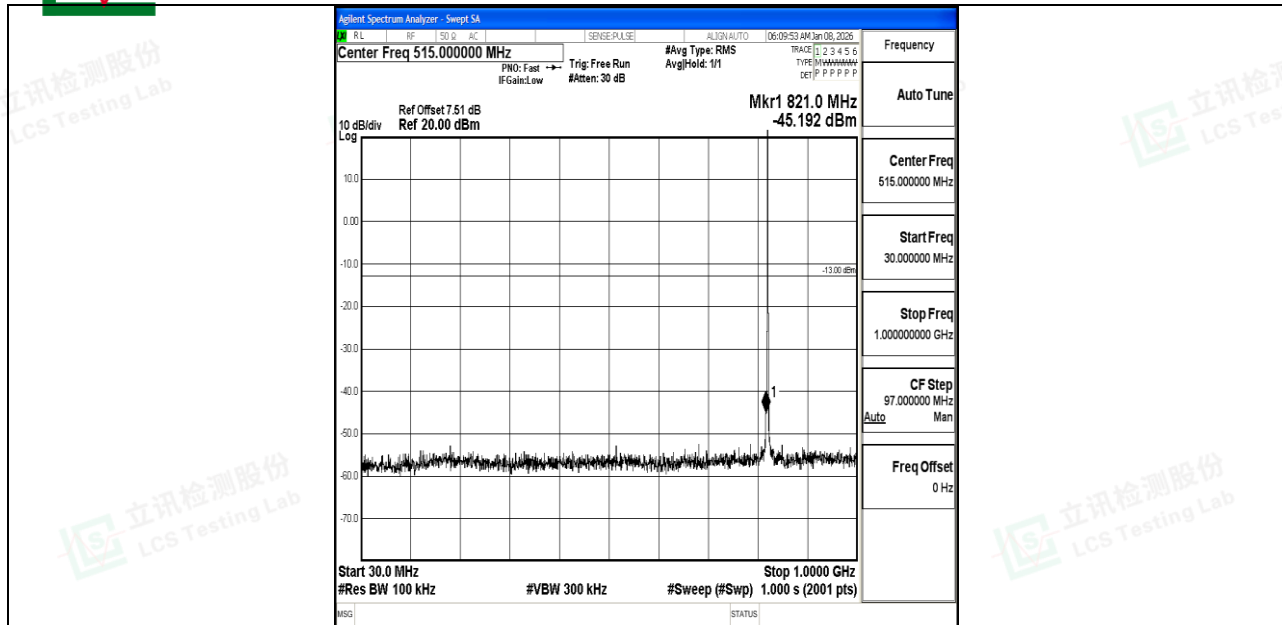


Shenzhen LCS Compliance Testing Laboratory Ltd.

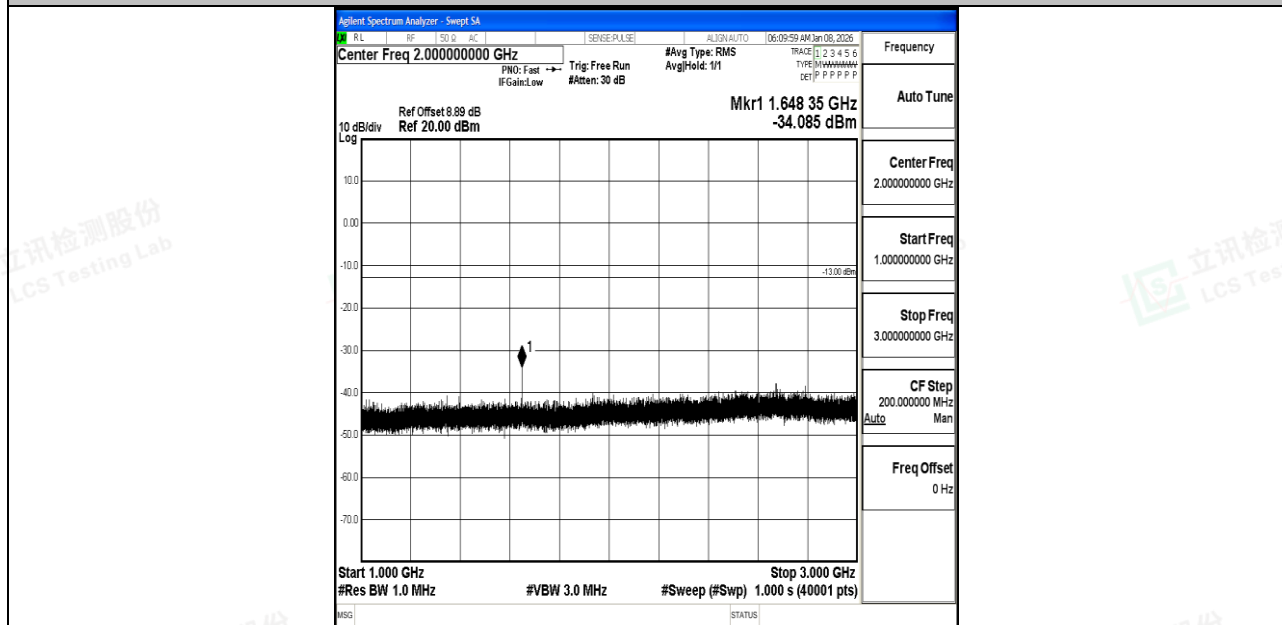
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

Scan code to check authenticity



Band5_1.4MHz_QPSK_20407_1RB#0_30~1000_30~1000



Band5_1.4MHz_QPSK_20407_1RB#0_1000~3000_1000~3000

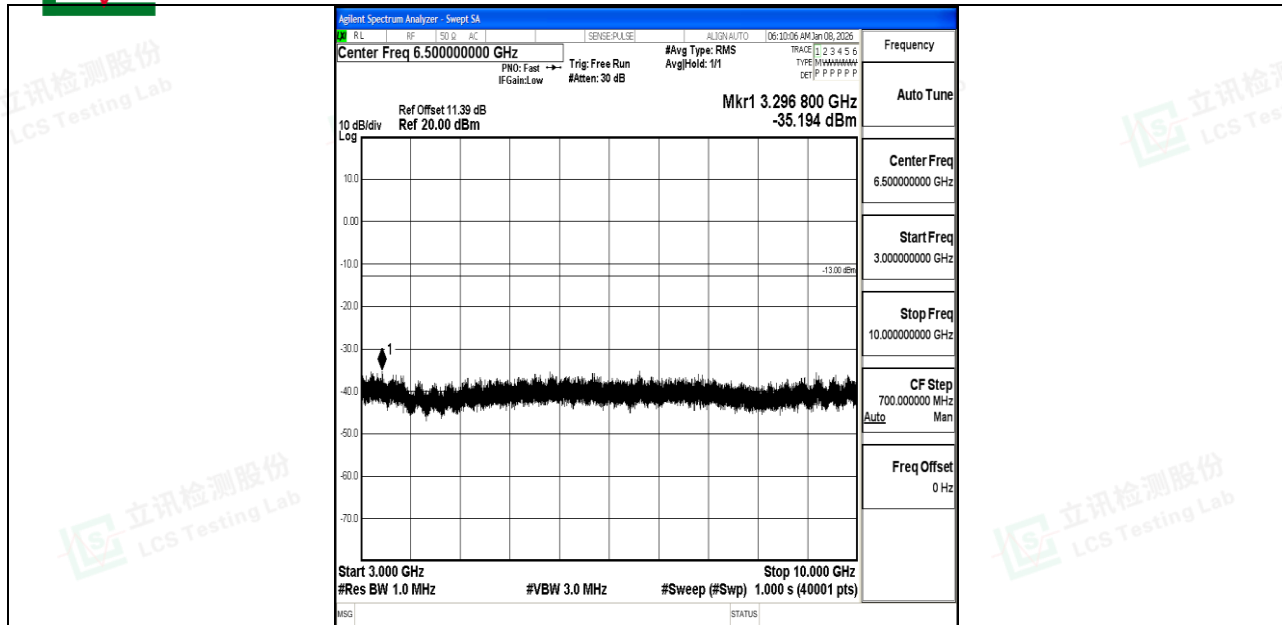


Shenzhen LCS Compliance Testing Laboratory Ltd.

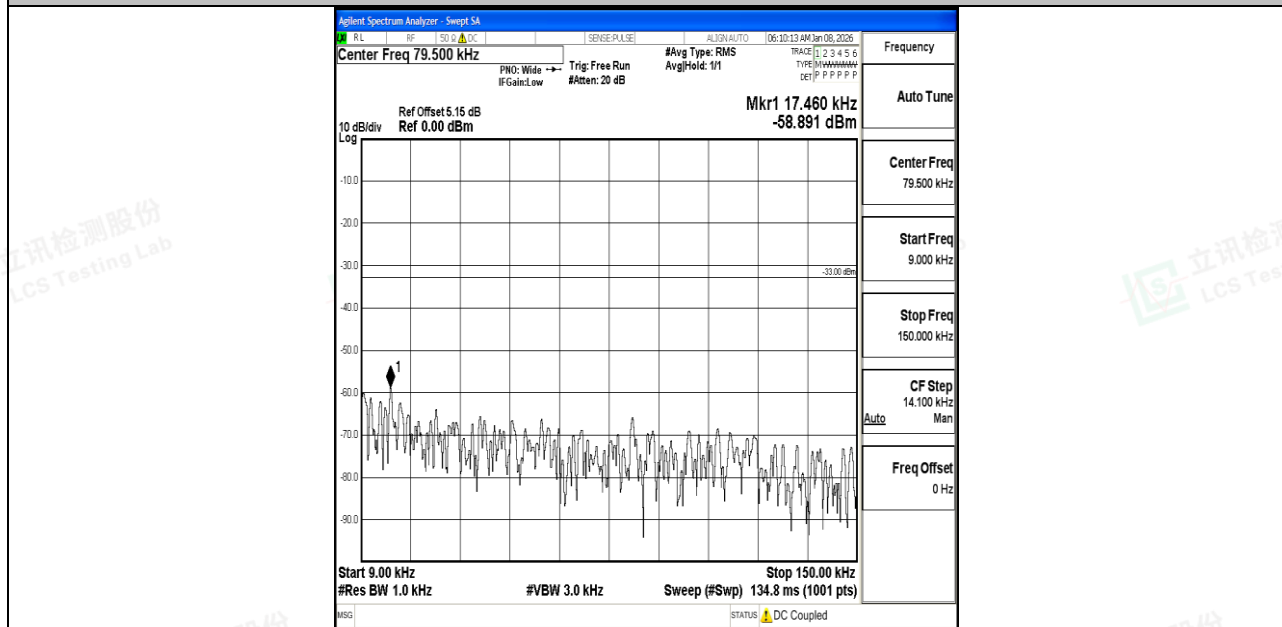
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

Scan code to check authenticity



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



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

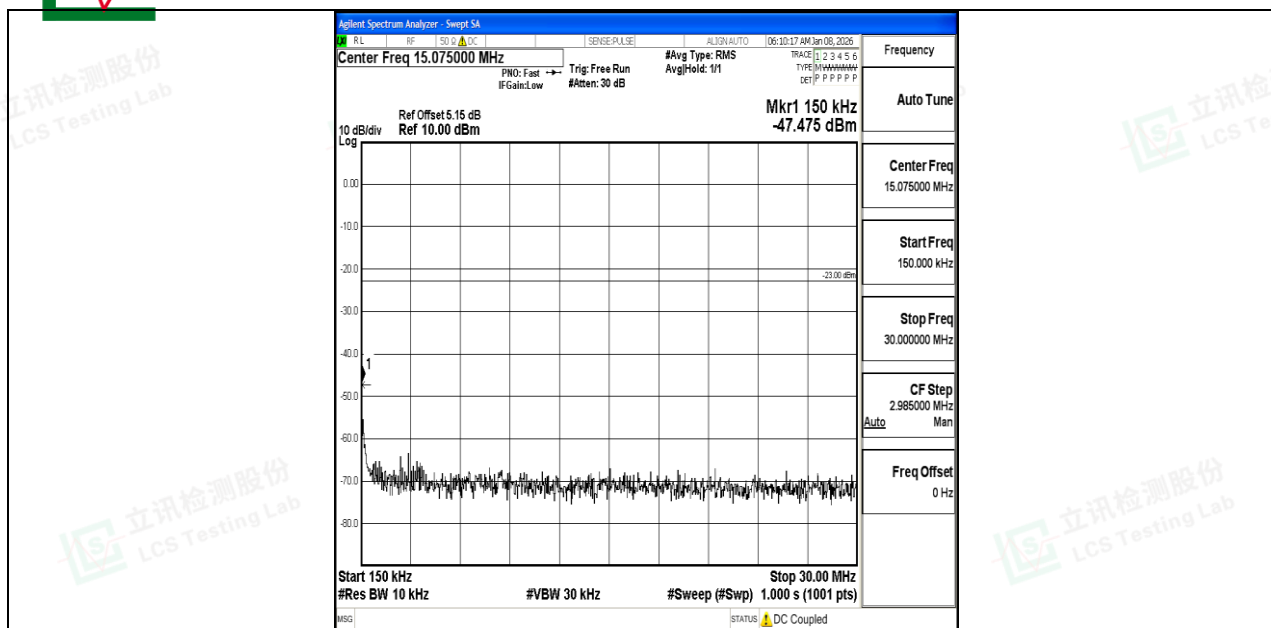


Shenzhen LCS Compliance Testing Laboratory Ltd.

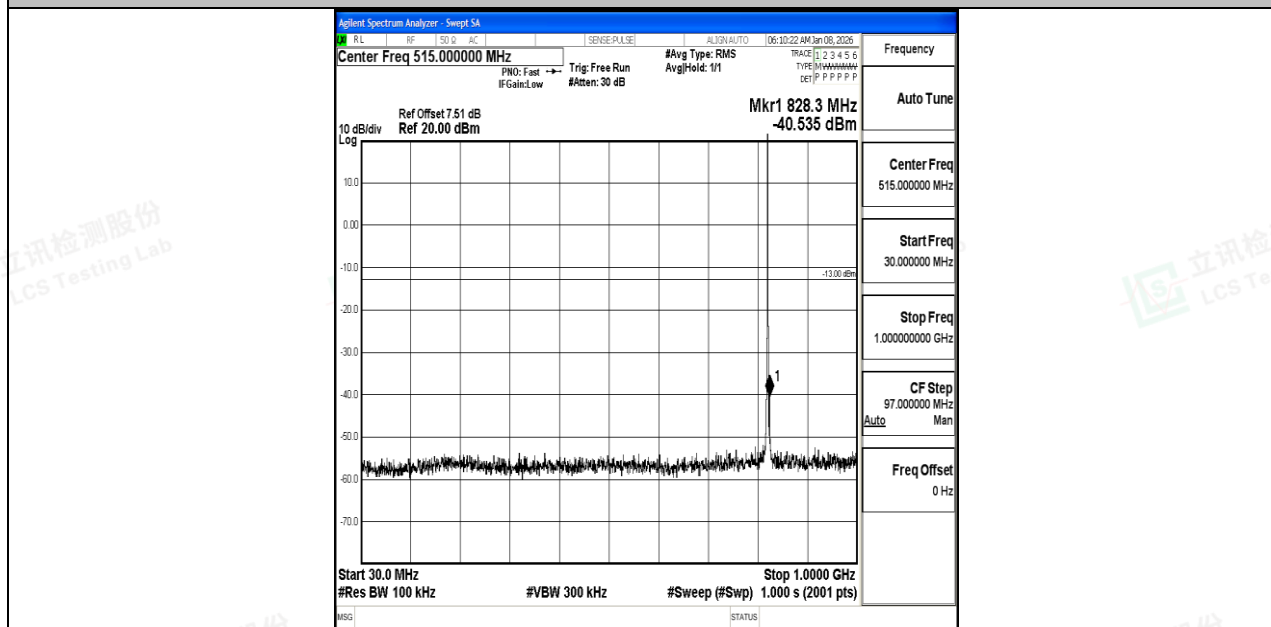
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

Scan code to check authenticity

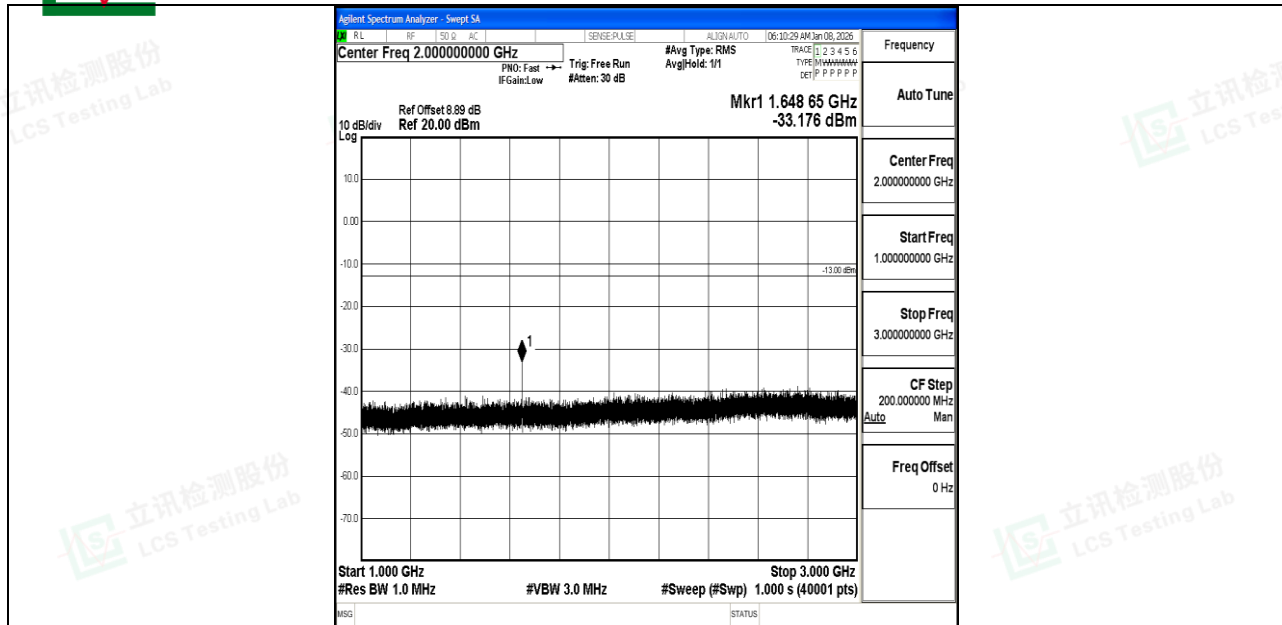


Band5	1.4MHz	16QAM	20407	1RB#0	0.15~30	0.15~30
-------	--------	-------	-------	-------	---------	---------

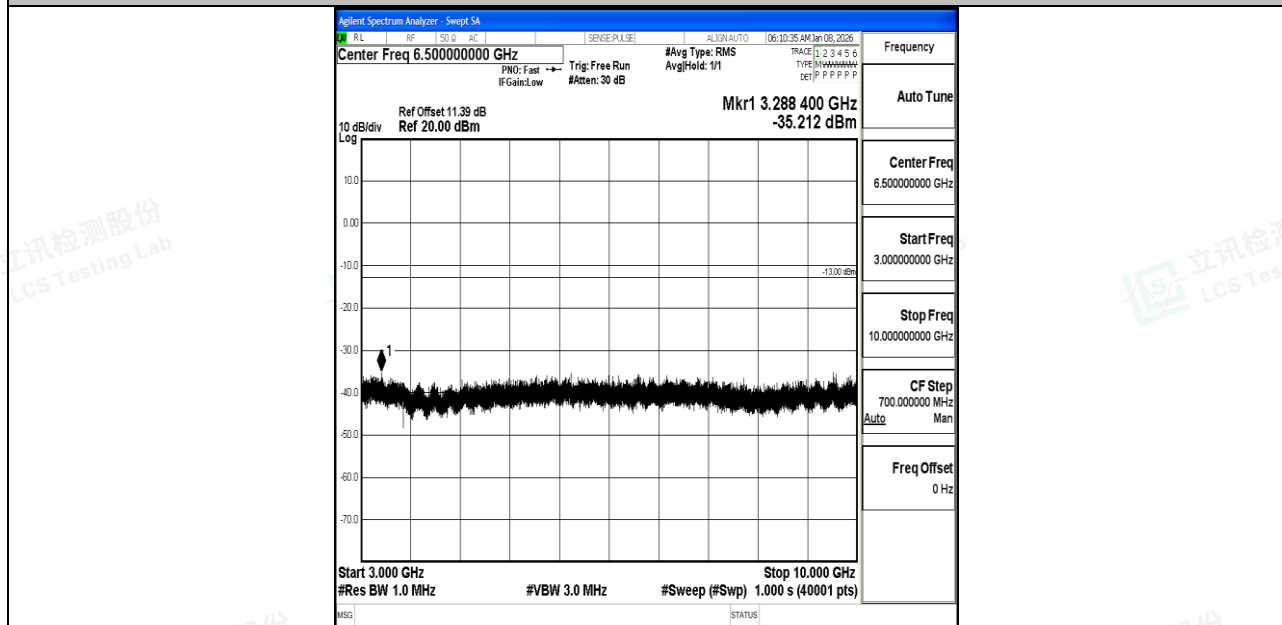


Band5 1.4MHz 16QAM 20407 1RB#0 30~1000 30~1000





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



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



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