



Appendix I: Test Data for E-UTRA Band 5

Product Name: Volla Phone Quintus
Test Model: Quintus

Environmental Conditions

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





I.1 Conducted Output Power Data

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band5	1.4MHz	QPSK	20407	1RB#0	24.61	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	24.58	PASS
Band5	1.4MHz	QPSK	20407	1RB#2	24.80	PASS
Band5	1.4MHz	16QAM	20407	1RB#2	25.10	PASS
Band5	1.4MHz	QPSK	20407	1RB#5	24.67	PASS
Band5	1.4MHz	16QAM	20407	1RB#5	25.01	PASS
Band5	1.4MHz	QPSK	20407	3RB#0	24.86	PASS
Band5	1.4MHz	16QAM	20407	3RB#0	24.84	PASS
Band5	1.4MHz	QPSK	20407	3RB#1	24.60	PASS
Band5	1.4MHz	16QAM	20407	3RB#1	24.58	PASS
Band5	1.4MHz	QPSK	20407	3RB#3	24.74	PASS
Band5	1.4MHz	16QAM	20407	3RB#3	24.67	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	23.80	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	23.55	PASS
Band5	1.4MHz	QPSK	20525	1RB#0	23.98	PASS
Band5	1.4MHz	16QAM	20525	1RB#0	24.09	PASS
Band5	1.4MHz	QPSK	20525	1RB#2	24.11	PASS
Band5	1.4MHz	16QAM	20525	1RB#2	24.11	PASS
Band5	1.4MHz	QPSK	20525	1RB#5	23.99	PASS
Band5	1.4MHz	16QAM	20525	1RB#5	24.06	PASS
Band5	1.4MHz	QPSK	20525	3RB#0	24.33	PASS
Band5	1.4MHz	16QAM	20525	3RB#0	24.32	PASS
Band5	1.4MHz	QPSK	20525	3RB#1	24.31	PASS
Band5	1.4MHz	16QAM	20525	3RB#1	24.31	PASS
Band5	1.4MHz	QPSK	20525	3RB#3	24.25	PASS
Band5	1.4MHz	16QAM	20525	3RB#3	24.26	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	23.40	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	23.12	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	23.75	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	23.92	PASS
Band5	1.4MHz	QPSK	20643	1RB#2	23.87	PASS
Band5	1.4MHz	16QAM	20643	1RB#2	23.70	PASS
Band5	1.4MHz	QPSK	20643	1RB#5	23.68	PASS
Band5	1.4MHz	16QAM	20643	1RB#5	23.45	PASS
Band5	1.4MHz	QPSK	20643	3RB#0	24.06	PASS
Band5	1.4MHz	16QAM	20643	3RB#0	24.17	PASS





Band5	1.4MHz	QPSK	20643	3RB#1	24.18	PASS
Band5	1.4MHz	16QAM	20643	3RB#1	24.20	PASS
Band5	1.4MHz	QPSK	20643	3RB#3	24.06	PASS
Band5	1.4MHz	16QAM	20643	3RB#3	24.02	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	23.45	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	22.95	PASS
Band5	3MHz	QPSK	20415	1RB#0	24.81	PASS
Band5	3MHz	16QAM	20415	1RB#0	23.98	PASS
Band5	3MHz	QPSK	20415	1RB#8	24.58	PASS
Band5	3MHz	16QAM	20415	1RB#8	24.04	PASS
Band5	3MHz	QPSK	20415	1RB#14	24.40	PASS
Band5	3MHz	16QAM	20415	1RB#14	23.68	PASS
Band5	3MHz	QPSK	20415	8RB#0	23.71	PASS
Band5	3MHz	16QAM	20415	8RB#0	23.70	PASS
Band5	3MHz	QPSK	20415	8RB#4	23.70	PASS
Band5	3MHz	16QAM	20415	8RB#4	23.70	PASS
Band5	3MHz	QPSK	20415	8RB#7	23.70	PASS
Band5	3MHz	16QAM	20415	8RB#7	23.58	PASS
Band5	3MHz	QPSK	20415	15RB#0	23.58	PASS
Band5	3MHz	16QAM	20415	15RB#0	23.04	PASS
Band5	3MHz	QPSK	20525	1RB#0	24.24	PASS
Band5	3MHz	16QAM	20525	1RB#0	22.91	PASS
Band5	3MHz	QPSK	20525	1RB#8	24.14	PASS
Band5	3MHz	16QAM	20525	1RB#8	22.86	PASS
Band5	3MHz	QPSK	20525	1RB#14	24.04	PASS
Band5	3MHz	16QAM	20525	1RB#14	23.67	PASS
Band5	3MHz	QPSK	20525	8RB#0	23.17	PASS
Band5	3MHz	16QAM	20525	8RB#0	23.18	PASS
Band5	3MHz	QPSK	20525	8RB#4	23.18	PASS
Band5	3MHz	16QAM	20525	8RB#4	23.18	PASS
Band5	3MHz	QPSK	20525	8RB#7	23.18	PASS
Band5	3MHz	16QAM	20525	8RB#7	23.19	PASS
Band5	3MHz	QPSK	20525	15RB#0	23.19	PASS
Band5	3MHz	16QAM	20525	15RB#0	22.49	PASS
Band5	3MHz	QPSK	20635	1RB#0	24.16	PASS
Band5	3MHz	16QAM	20635	1RB#0	24.25	PASS
Band5	3MHz	QPSK	20635	1RB#8	24.06	PASS
Band5	3MHz	16QAM	20635	1RB#8	24.18	PASS
Band5	3MHz	QPSK	20635	1RB#14	23.65	PASS
Band5	3MHz	16QAM	20635	1RB#14	23.52	PASS
Band5	3MHz	QPSK	20635	8RB#0	23.33	PASS
Band5	3MHz	16QAM	20635	8RB#0	23.34	PASS





Band5	3MHz	QPSK	20635	8RB#4	23.34	PASS
Band5	3MHz	16QAM	20635	8RB#4	23.34	PASS
Band5	3MHz	QPSK	20635	8RB#7	23.34	PASS
Band5	3MHz	16QAM	20635	8RB#7	23.34	PASS
Band5	3MHz	QPSK	20635	15RB#0	23.34	PASS
Band5	3MHz	16QAM	20635	15RB#0	22.69	PASS
Band5	5MHz	QPSK	20425	1RB#0	24.62	PASS
Band5	5MHz	16QAM	20425	1RB#0	23.31	PASS
Band5	5MHz	QPSK	20425	1RB#12	24.63	PASS
Band5	5MHz	16QAM	20425	1RB#12	23.37	PASS
Band5	5MHz	QPSK	20425	1RB#24	24.47	PASS
Band5	5MHz	16QAM	20425	1RB#24	23.23	PASS
Band5	5MHz	QPSK	20425	12RB#0	23.68	PASS
Band5	5MHz	16QAM	20425	12RB#0	23.64	PASS
Band5	5MHz	QPSK	20425	12RB#6	23.65	PASS
Band5	5MHz	16QAM	20425	12RB#6	23.64	PASS
Band5	5MHz	QPSK	20425	12RB#13	23.62	PASS
Band5	5MHz	16QAM	20425	12RB#13	23.61	PASS
Band5	5MHz	QPSK	20425	25RB#0	23.65	PASS
Band5	5MHz	16QAM	20425	25RB#0	23.20	PASS
Band5	5MHz	QPSK	20525	1RB#0	24.07	PASS
Band5	5MHz	16QAM	20525	1RB#0	24.12	PASS
Band5	5MHz	QPSK	20525	1RB#12	23.85	PASS
Band5	5MHz	16QAM	20525	1RB#12	23.97	PASS
Band5	5MHz	QPSK	20525	1RB#24	23.98	PASS
Band5	5MHz	16QAM	20525	1RB#24	23.91	PASS
Band5	5MHz	QPSK	20525	12RB#0	23.29	PASS
Band5	5MHz	16QAM	20525	12RB#0	23.29	PASS
Band5	5MHz	QPSK	20525	12RB#6	23.29	PASS
Band5	5MHz	16QAM	20525	12RB#6	23.30	PASS
Band5	5MHz	QPSK	20525	12RB#13	23.20	PASS
Band5	5MHz	16QAM	20525	12RB#13	23.20	PASS
Band5	5MHz	QPSK	20525	25RB#0	23.25	PASS
Band5	5MHz	16QAM	20525	25RB#0	22.49	PASS
Band5	5MHz	QPSK	20625	1RB#0	24.07	PASS
Band5	5MHz	16QAM	20625	1RB#0	23.47	PASS
Band5	5MHz	QPSK	20625	1RB#12	24.21	PASS
Band5	5MHz	16QAM	20625	1RB#12	23.52	PASS
Band5	5MHz	QPSK	20625	1RB#24	23.81	PASS
Band5	5MHz	16QAM	20625	1RB#24	23.23	PASS
Band5	5MHz	QPSK	20625	12RB#0	23.30	PASS
Band5	5MHz	16QAM	20625	12RB#0	23.32	PASS





Band5	5MHz	QPSK	20625	12RB#6	23.33	PASS
Band5	5MHz	16QAM	20625	12RB#6	23.32	PASS
Band5	5MHz	QPSK	20625	12RB#13	23.33	PASS
Band5	5MHz	16QAM	20625	12RB#13	23.31	PASS
Band5	5MHz	QPSK	20625	25RB#0	23.34	PASS
Band5	5MHz	16QAM	20625	25RB#0	22.87	PASS
Band5	10MHz	QPSK	20450	1RB#0	24.55	PASS
Band5	10MHz	16QAM	20450	1RB#0	24.08	PASS
Band5	10MHz	QPSK	20450	1RB#24	24.37	PASS
Band5	10MHz	16QAM	20450	1RB#24	24.01	PASS
Band5	10MHz	QPSK	20450	1RB#49	24.16	PASS
Band5	10MHz	16QAM	20450	1RB#49	23.77	PASS
Band5	10MHz	QPSK	20450	25RB#0	23.60	PASS
Band5	10MHz	16QAM	20450	25RB#0	23.71	PASS
Band5	10MHz	QPSK	20450	25RB#12	23.70	PASS
Band5	10MHz	16QAM	20450	25RB#12	23.71	PASS
Band5	10MHz	QPSK	20450	25RB#25	23.40	PASS
Band5	10MHz	16QAM	20450	25RB#25	23.43	PASS
Band5	10MHz	QPSK	20450	50RB#0	23.53	PASS
Band5	10MHz	16QAM	20450	50RB#0	23.03	PASS
Band5	10MHz	QPSK	20525	1RB#0	24.23	PASS
Band5	10MHz	16QAM	20525	1RB#0	23.78	PASS
Band5	10MHz	QPSK	20525	1RB#24	24.13	PASS
Band5	10MHz	16QAM	20525	1RB#24	23.78	PASS
Band5	10MHz	QPSK	20525	1RB#49	24.00	PASS
Band5	10MHz	16QAM	20525	1RB#49	23.58	PASS
Band5	10MHz	QPSK	20525	25RB#0	23.25	PASS
Band5	10MHz	16QAM	20525	25RB#0	23.21	PASS
Band5	10MHz	QPSK	20525	25RB#12	23.33	PASS
Band5	10MHz	16QAM	20525	25RB#12	23.32	PASS
Band5	10MHz	QPSK	20525	25RB#25	23.09	PASS
Band5	10MHz	16QAM	20525	25RB#25	23.15	PASS
Band5	10MHz	QPSK	20525	50RB#0	23.29	PASS
Band5	10MHz	16QAM	20525	50RB#0	22.66	PASS
Band5	10MHz	QPSK	20600	1RB#0	24.05	PASS
Band5	10MHz	16QAM	20600	1RB#0	24.10	PASS
Band5	10MHz	QPSK	20600	1RB#24	24.08	PASS
Band5	10MHz	16QAM	20600	1RB#24	24.06	PASS
Band5	10MHz	QPSK	20600	1RB#49	24.00	PASS
Band5	10MHz	16QAM	20600	1RB#49	23.90	PASS
Band5	10MHz	QPSK	20600	25RB#0	23.17	PASS
Band5	10MHz	16QAM	20600	25RB#0	23.20	PASS





Band5	10MHz	QPSK	20600	25RB#12	23.20	PASS
Band5	10MHz	16QAM	20600	25RB#12	23.21	PASS
Band5	10MHz	QPSK	20600	25RB#25	23.36	PASS
Band5	10MHz	16QAM	20600	25RB#25	23.41	PASS
Band5	10MHz	QPSK	20600	50RB#0	23.30	PASS
Band5	10MHz	16QAM	20600	50RB#0	22.79	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	4.73	13	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	5.51	13	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	5.66	13	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	6.15	13	PASS
Band5	1.4MHz	QPSK	20525	1RB#0	4.87	13	PASS
Band5	1.4MHz	16QAM	20525	1RB#0	5.15	13	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	5.55	13	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	6.19	13	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	3.77	13	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	3.95	13	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	4.29	13	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	4.91	13	PASS
Band5	3MHz	QPSK	20415	1RB#0	5.01	13	PASS
Band5	3MHz	16QAM	20415	1RB#0	4.96	13	PASS
Band5	3MHz	QPSK	20415	15RB#0	5.82	13	PASS
Band5	3MHz	16QAM	20415	15RB#0	6.50	13	PASS
Band5	3MHz	QPSK	20525	1RB#0	4.97	13	PASS
Band5	3MHz	16QAM	20525	1RB#0	5.49	13	PASS
Band5	3MHz	QPSK	20525	15RB#0	5.68	13	PASS
Band5	3MHz	16QAM	20525	15RB#0	6.34	13	PASS
Band5	3MHz	QPSK	20635	1RB#0	4.31	13	PASS
Band5	3MHz	16QAM	20635	1RB#0	4.24	13	PASS
Band5	3MHz	QPSK	20635	15RB#0	4.81	13	PASS
Band5	3MHz	16QAM	20635	15RB#0	5.46	13	PASS
Band5	5MHz	QPSK	20425	1RB#0	4.96	13	PASS
Band5	5MHz	16QAM	20425	1RB#0	5.46	13	PASS
Band5	5MHz	QPSK	20425	25RB#0	5.86	13	PASS
Band5	5MHz	16QAM	20425	25RB#0	6.48	13	PASS
Band5	5MHz	QPSK	20525	1RB#0	4.92	13	PASS
Band5	5MHz	16QAM	20525	1RB#0	5.60	13	PASS
Band5	5MHz	QPSK	20525	25RB#0	5.72	13	PASS
Band5	5MHz	16QAM	20525	25RB#0	6.30	13	PASS
Band5	5MHz	QPSK	20625	1RB#0	4.55	13	PASS
Band5	5MHz	16QAM	20625	1RB#0	4.83	13	PASS
Band5	5MHz	QPSK	20625	25RB#0	5.26	13	PASS
Band5	5MHz	16QAM	20625	25RB#0	5.80	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	5.04	13	PASS
Band5	10MHz	16QAM	20450	1RB#0	5.19	13	PASS
Band5	10MHz	QPSK	20450	50RB#0	5.59	13	PASS
Band5	10MHz	16QAM	20450	50RB#0	6.30	13	PASS
Band5	10MHz	QPSK	20525	1RB#0	4.82	13	PASS
Band5	10MHz	16QAM	20525	1RB#0	5.34	13	PASS
Band5	10MHz	QPSK	20525	50RB#0	5.71	13	PASS
Band5	10MHz	16QAM	20525	50RB#0	6.31	13	PASS
Band5	10MHz	QPSK	20600	1RB#0	4.79	13	PASS
Band5	10MHz	16QAM	20600	1RB#0	5.79	13	PASS
Band5	10MHz	QPSK	20600	50RB#0	5.44	13	PASS
Band5	10MHz	16QAM	20600	50RB#0	6.10	13	PASS





Test Graphs

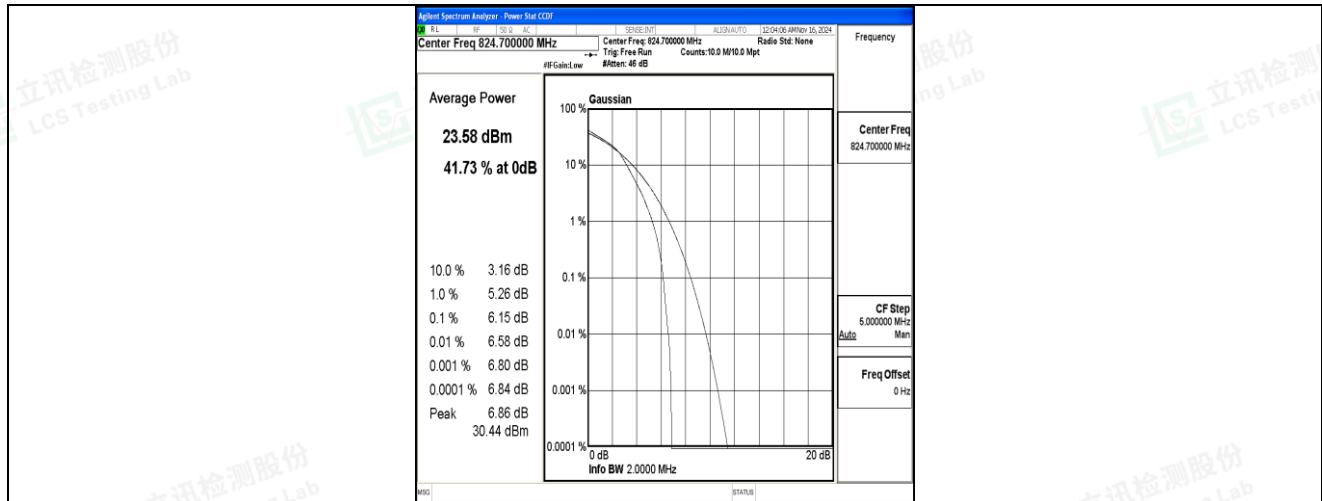


Shenzhen LCS Compliance Testing Laboratory Ltd.

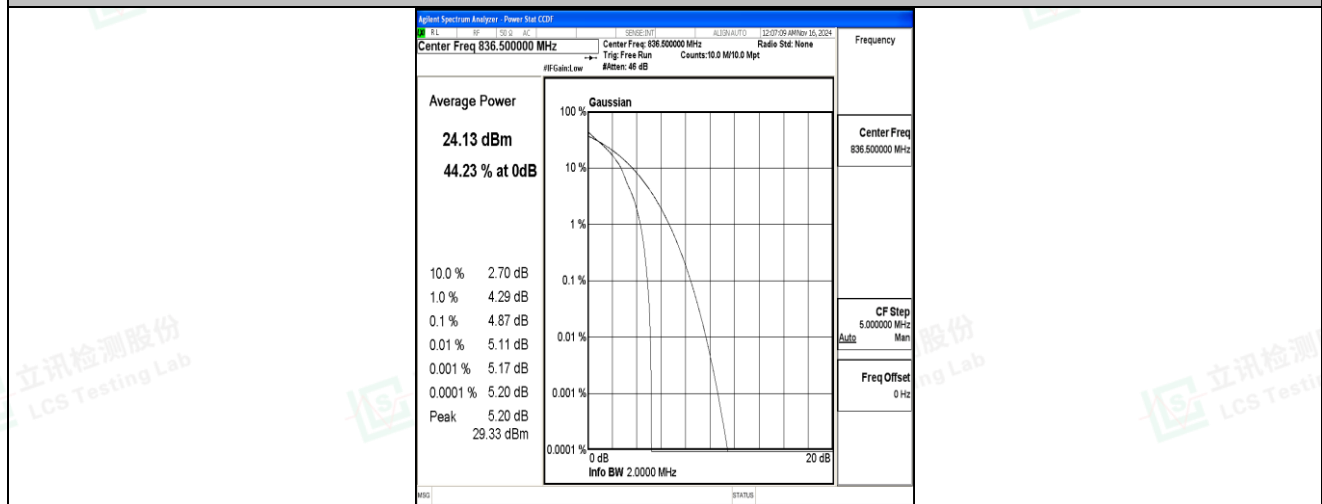
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

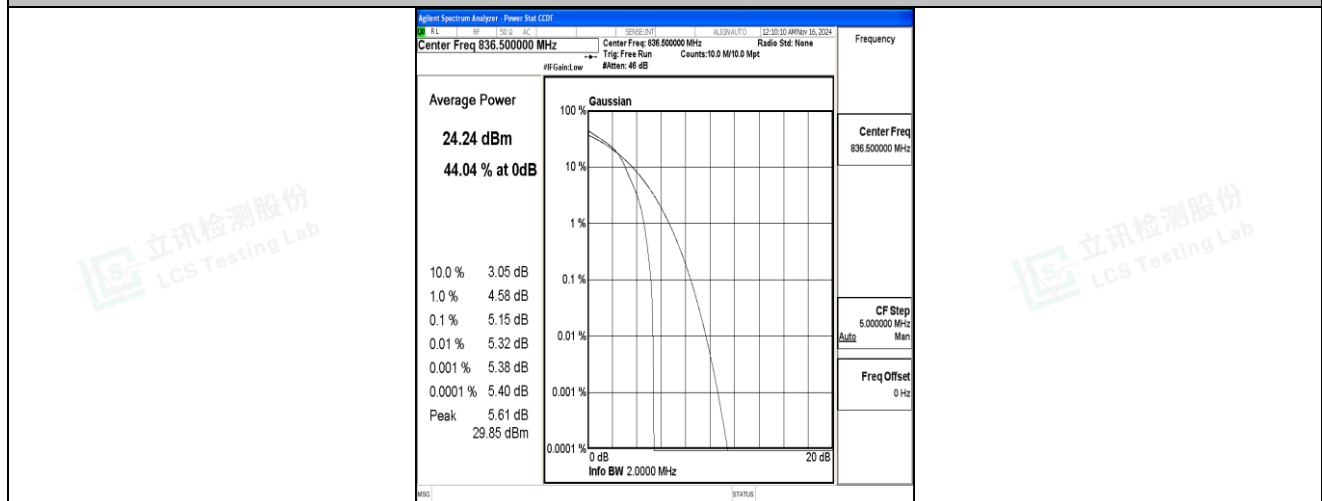
Scan code to check authenticity



Band5-1.4MHz-16QAM-20407-6RB#0-PASS



Band5-1.4MHz-QPSK-20525-1RB#0-PASS



Band5-1.4MHz-16QAM-20525-1RB#0-PASS

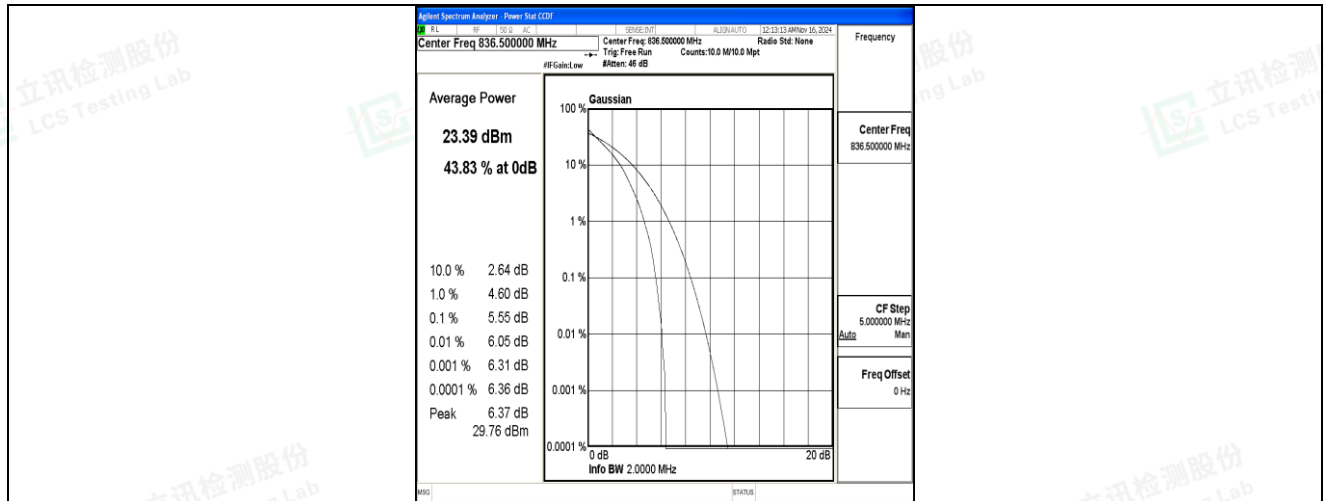


Shenzhen LCS Compliance Testing Laboratory Ltd.

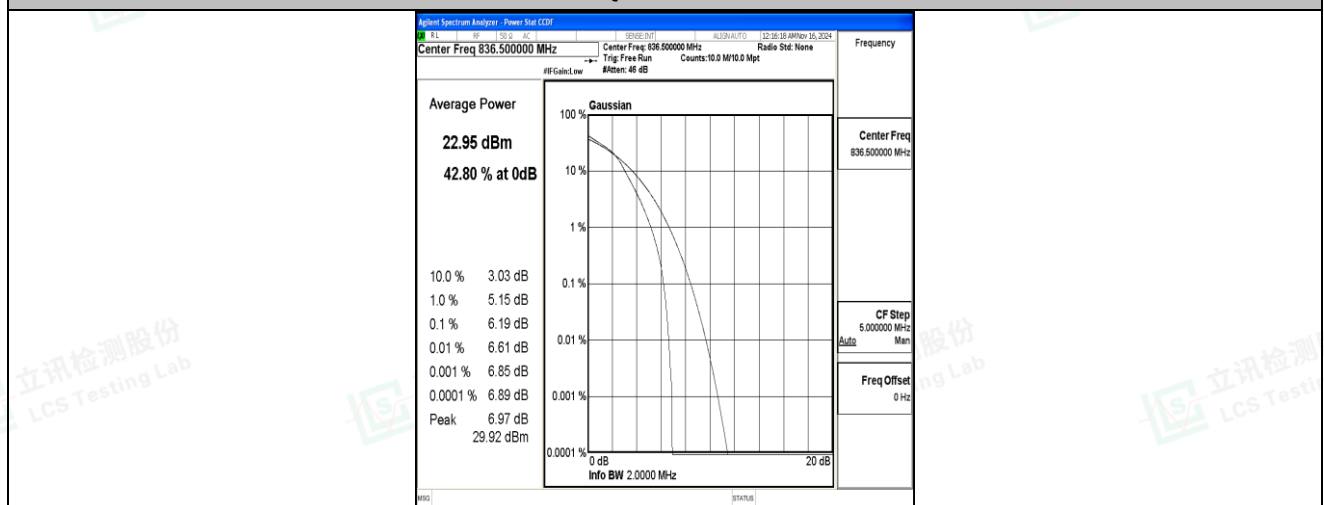
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

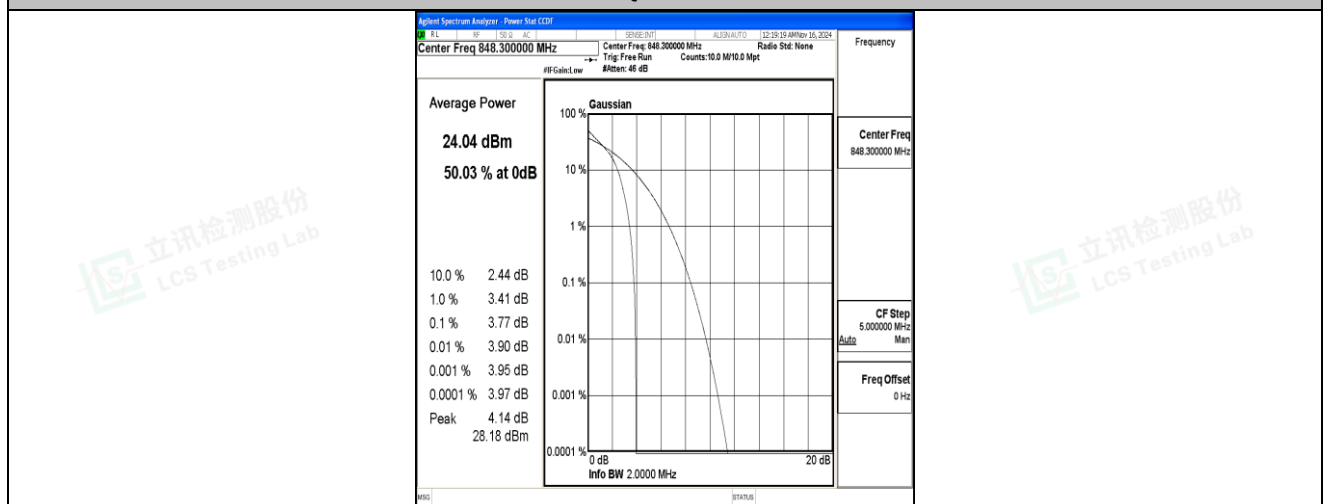
Scan code to check authenticity



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

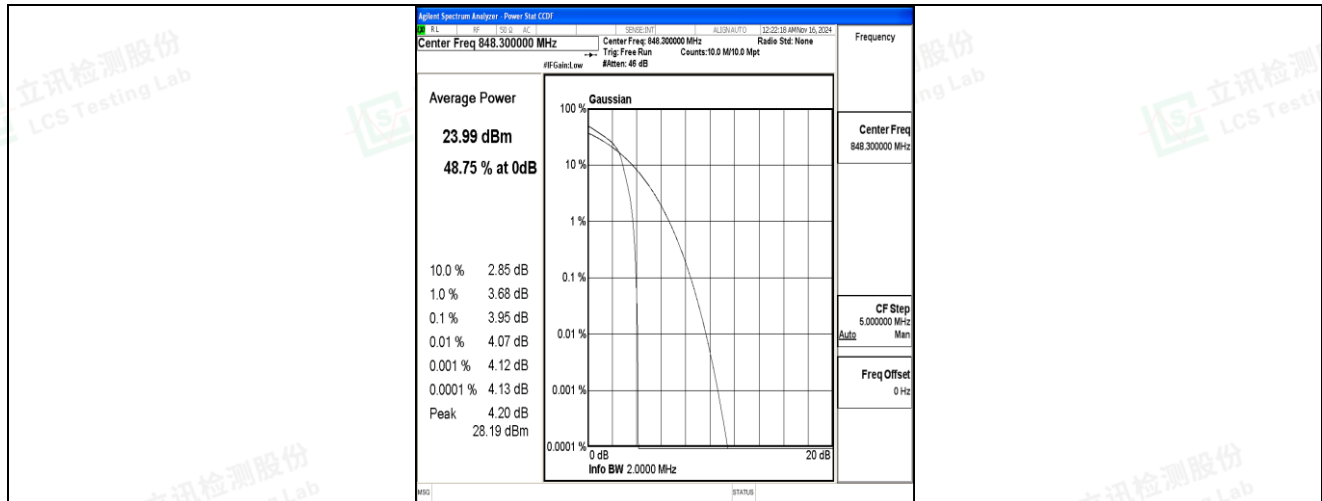


Band5-1.4MHz-16QAM-20525-6RB#0-PASS

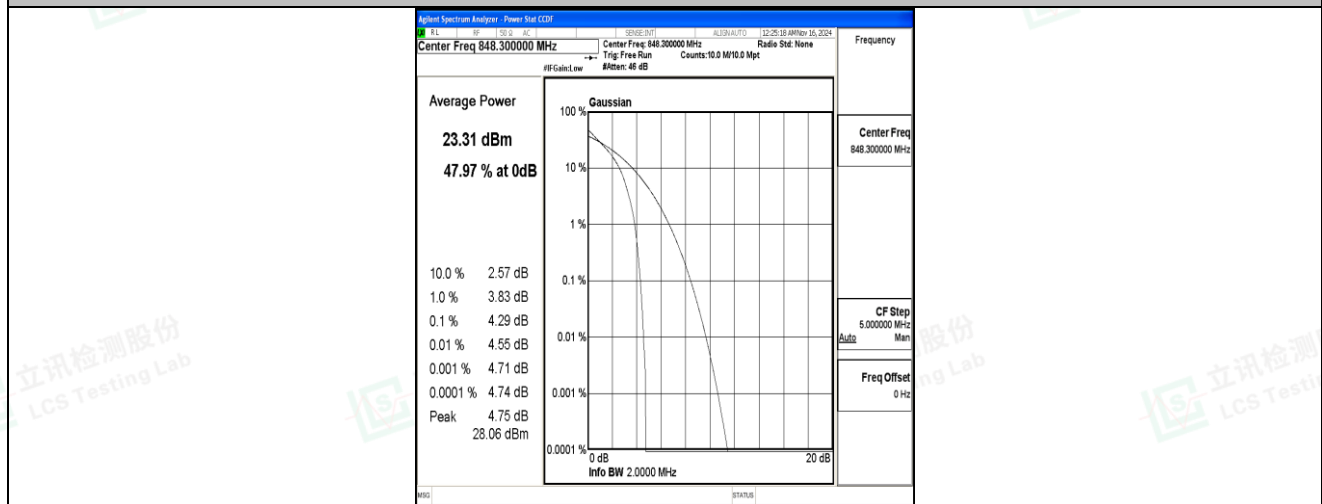


Band5-1.4MHz-QPSK-20643-1RB#0-PASS

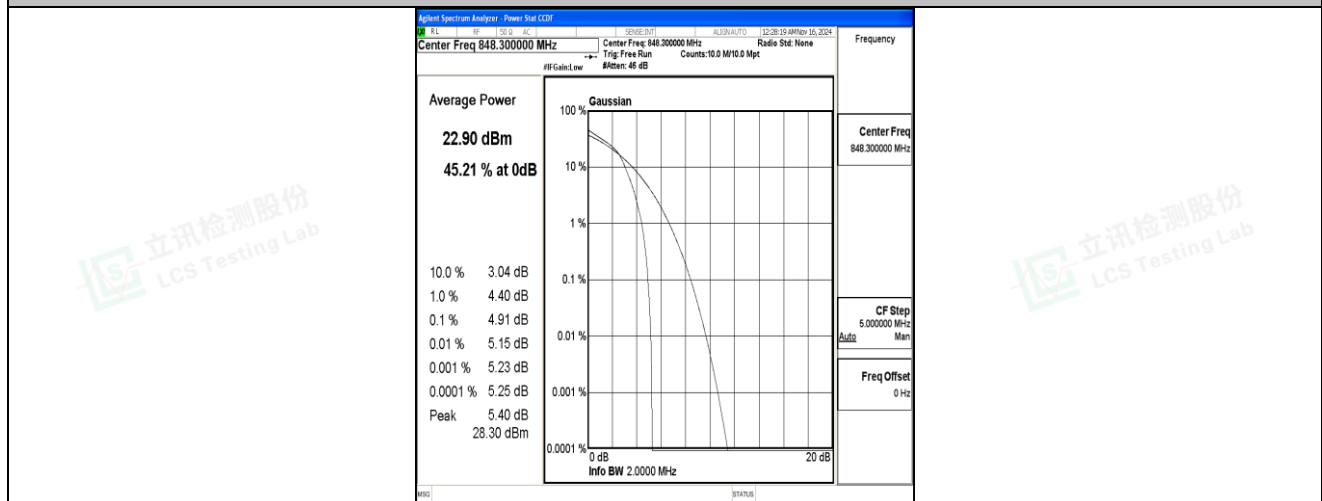




Band5-1.4MHz-16QAM-20643-1RB#0-PASS



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



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

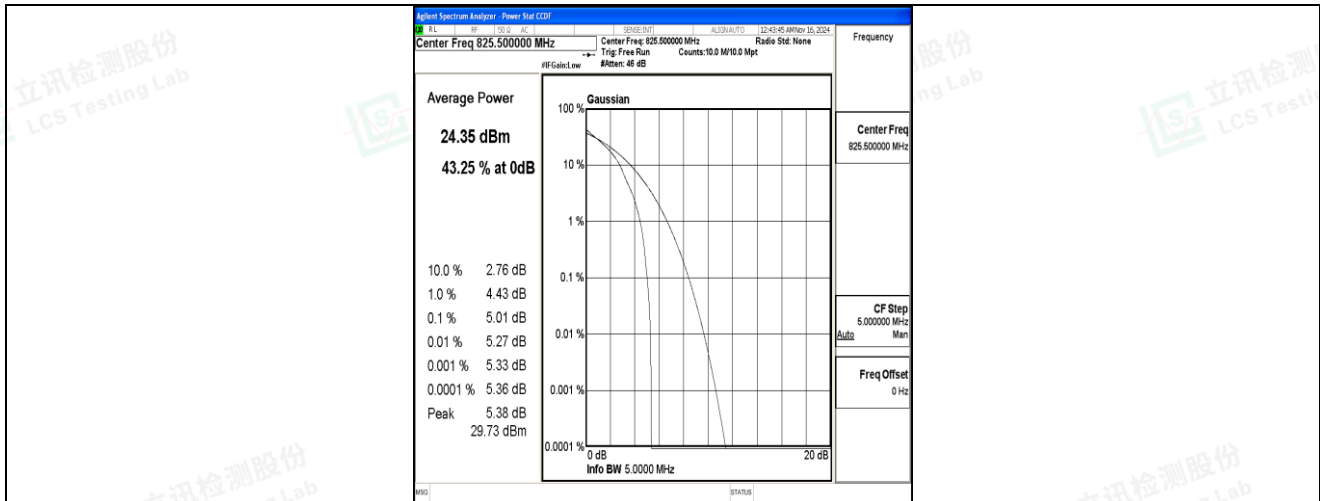


Shenzhen LCS Compliance Testing Laboratory Ltd.

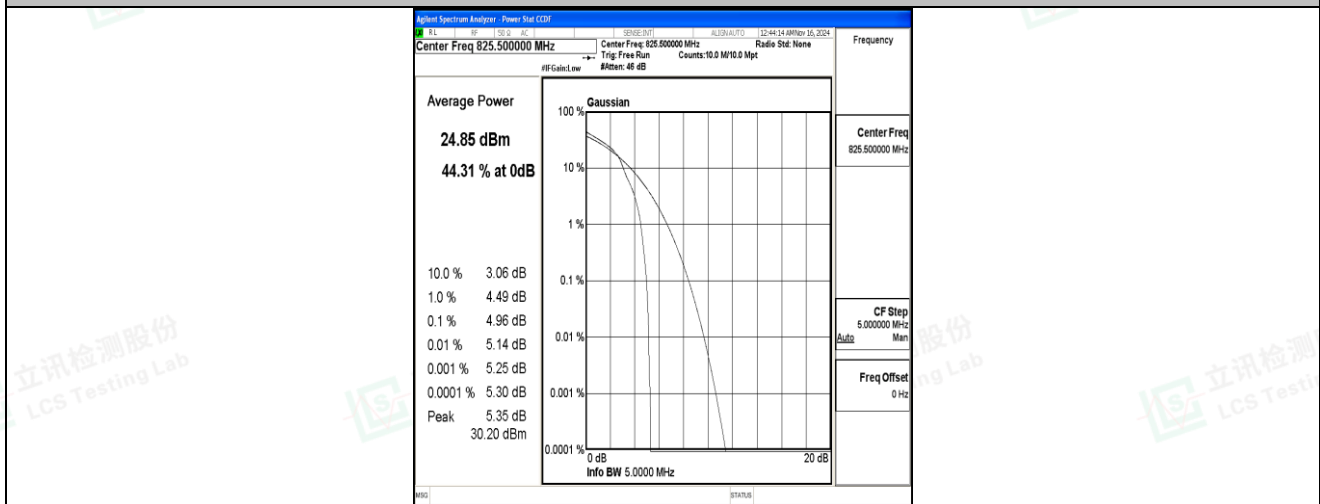
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

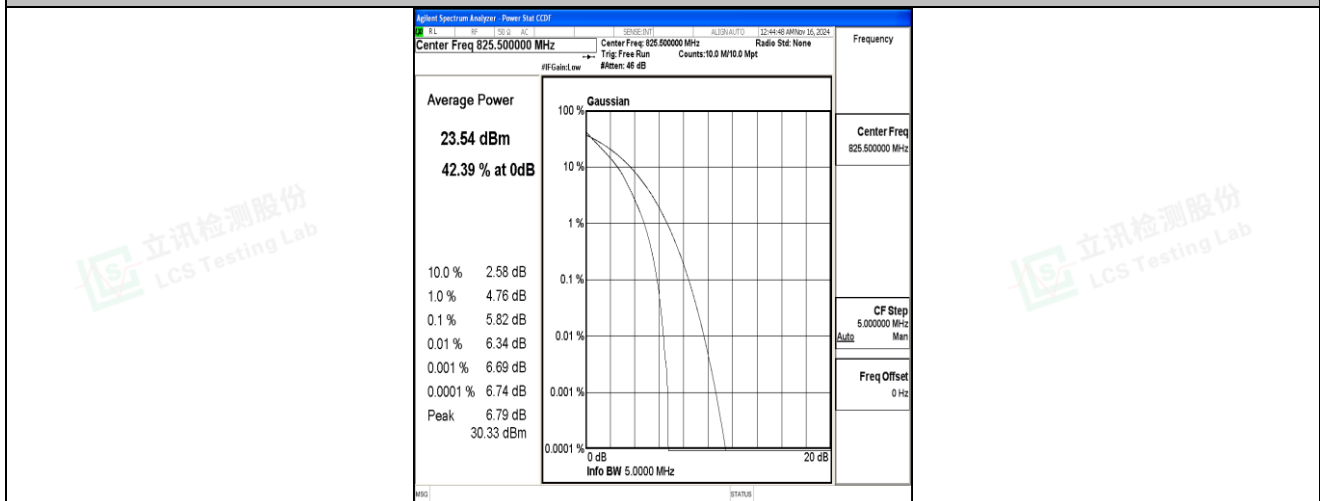
Scan code to check authenticity



Band5-3MHz-QPSK-20415-1RB#0-PASS



Band5-3MHz-16QAM-20415-1RB#0-PASS



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

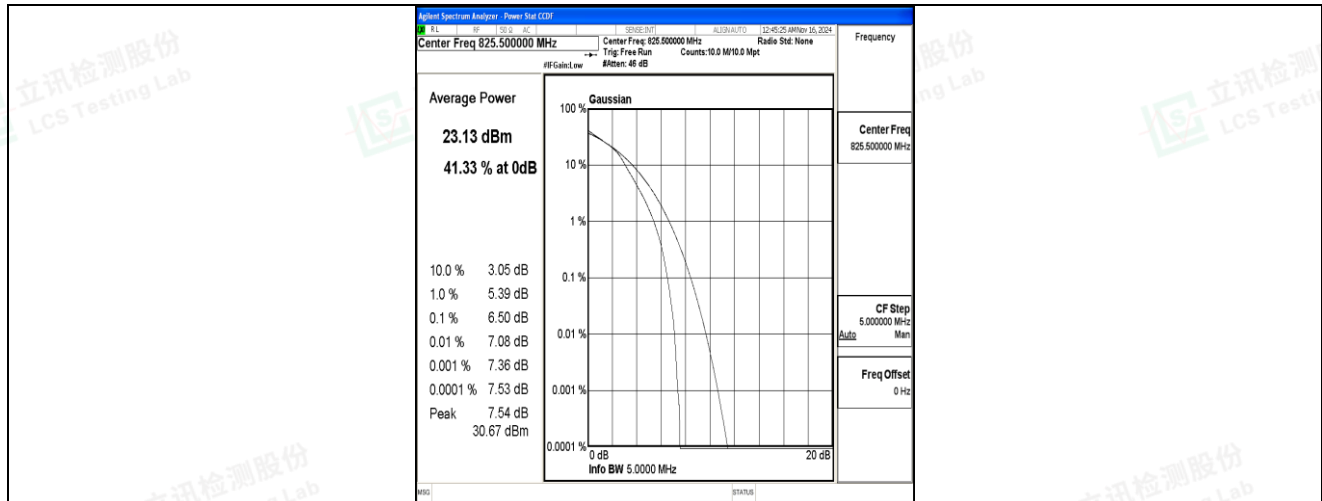


Shenzhen LCS Compliance Testing Laboratory Ltd.

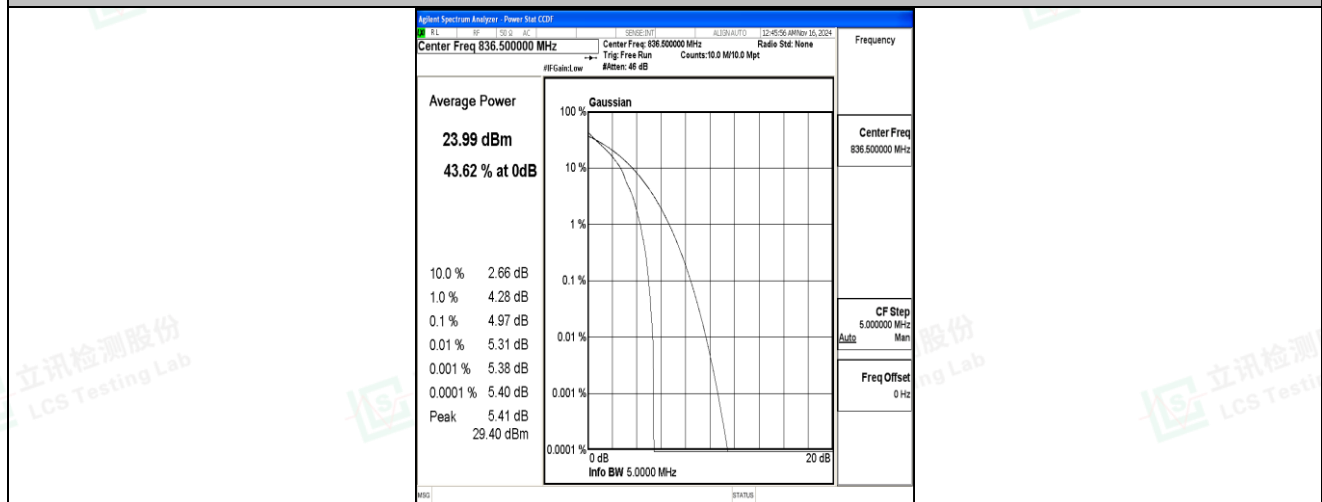
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

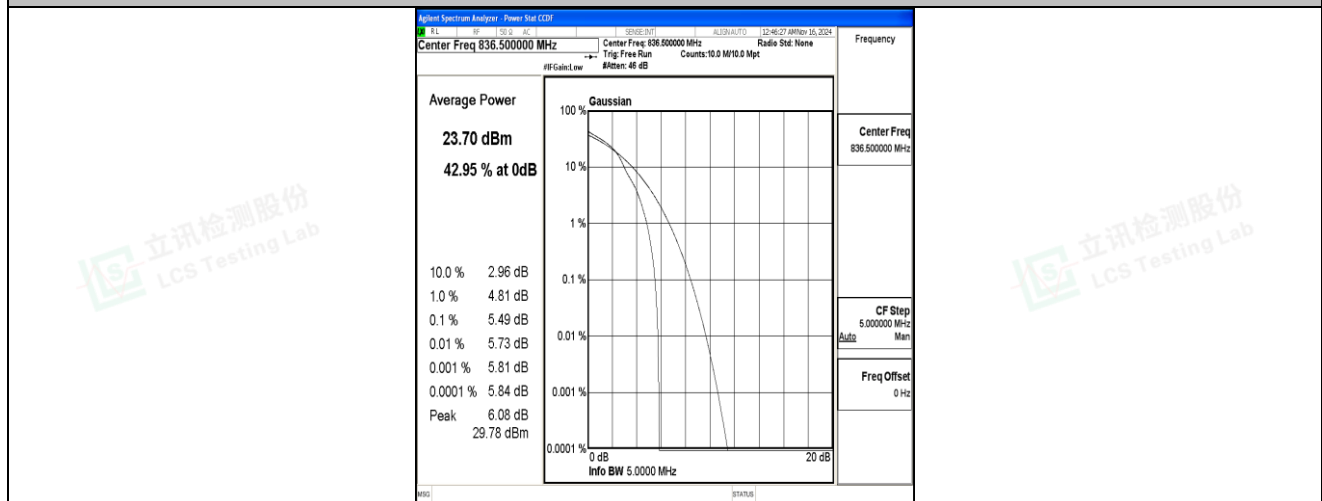
Scan code to check authenticity



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



Band5-3MHz-QPSK-20525-1RB#0-PASS



Band5-3MHz-16QAM-20525-1RB#0-PASS

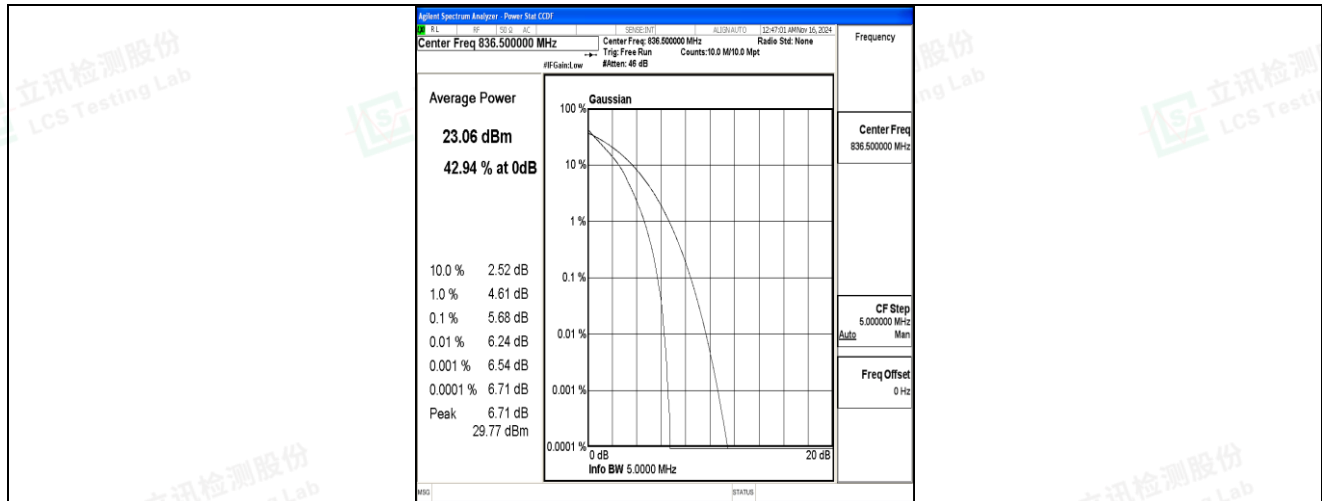


Shenzhen LCS Compliance Testing Laboratory Ltd.

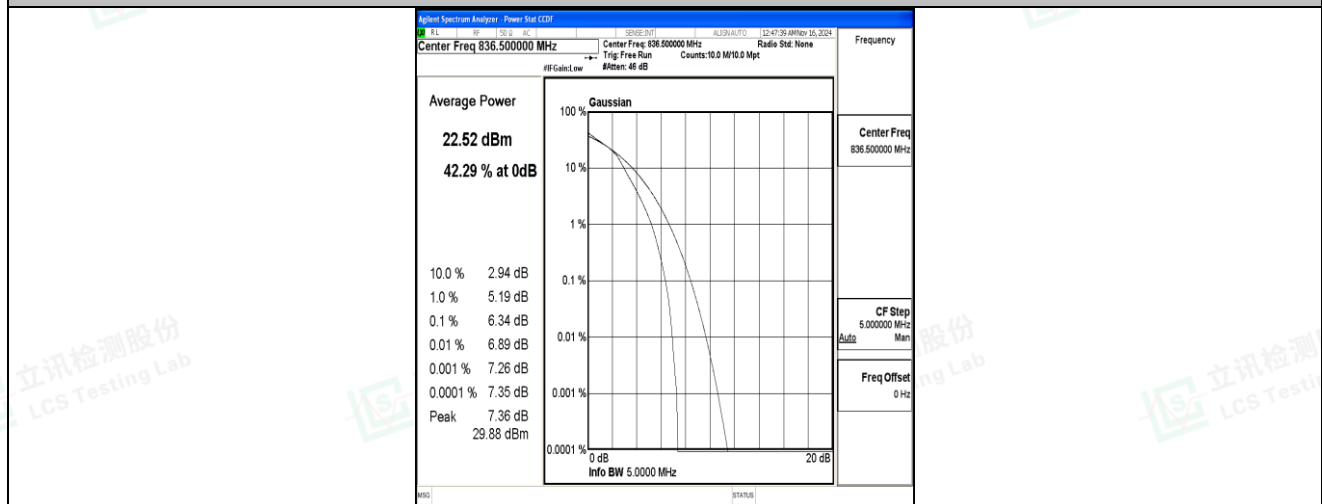
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

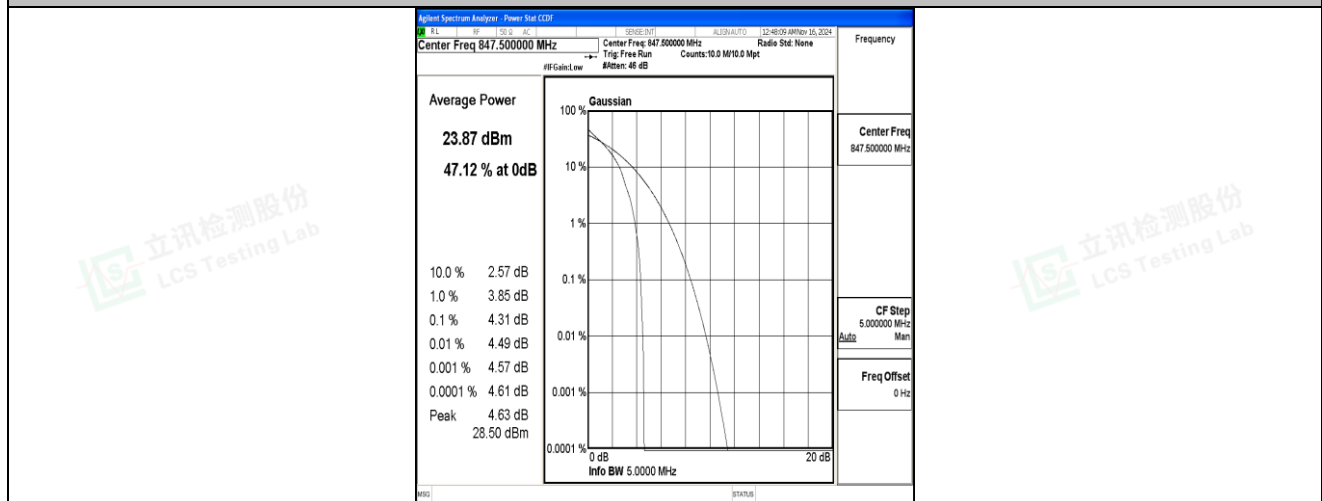
Scan code to check authenticity



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



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



Band5-3MHz-QPSK-20635-1RB#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

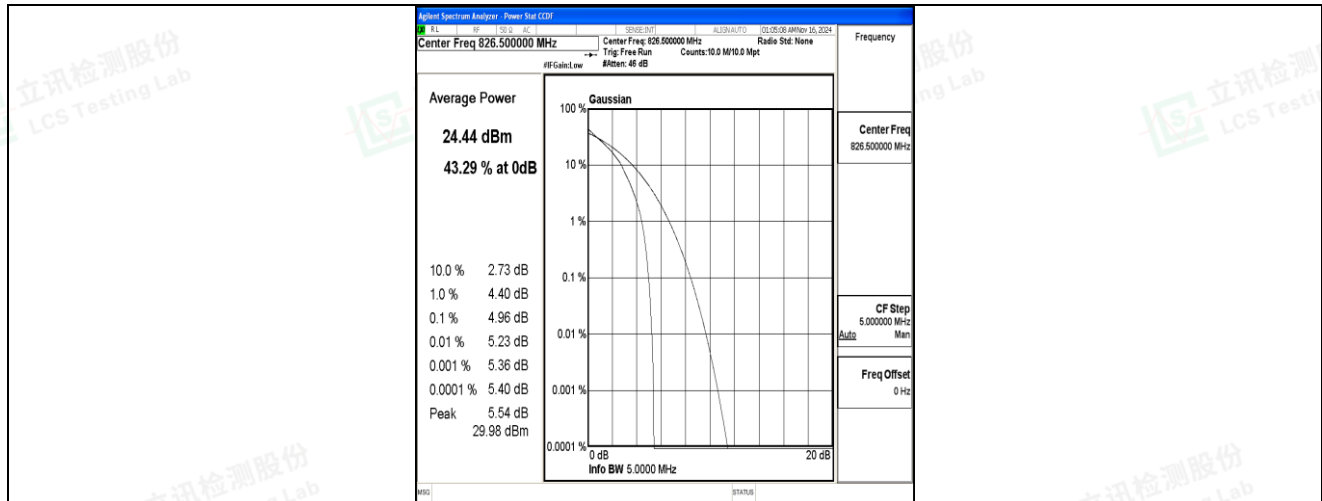


Shenzhen LCS Compliance Testing Laboratory Ltd.

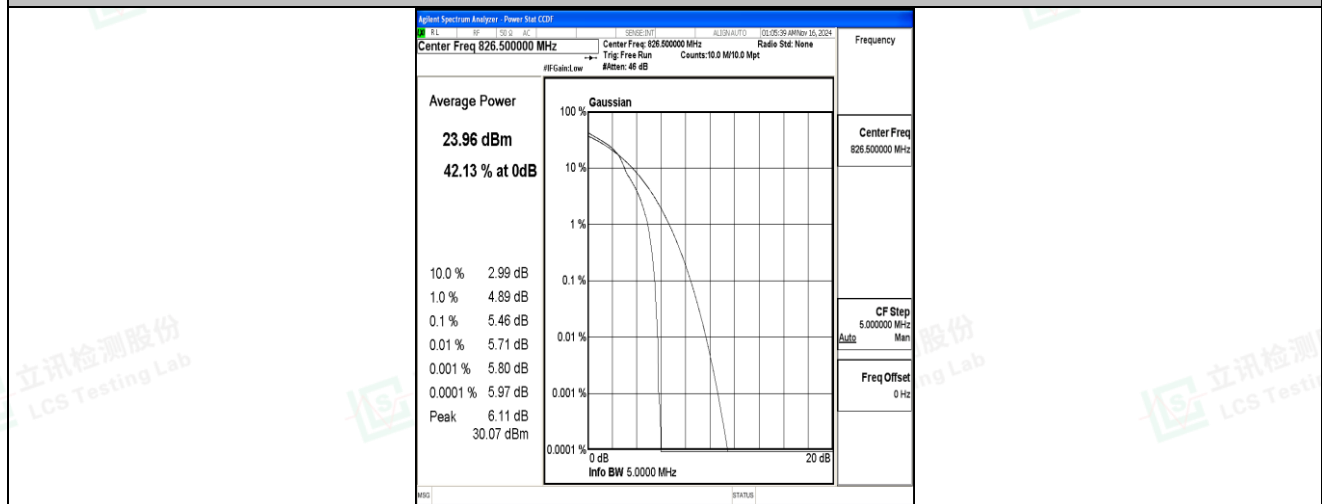
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

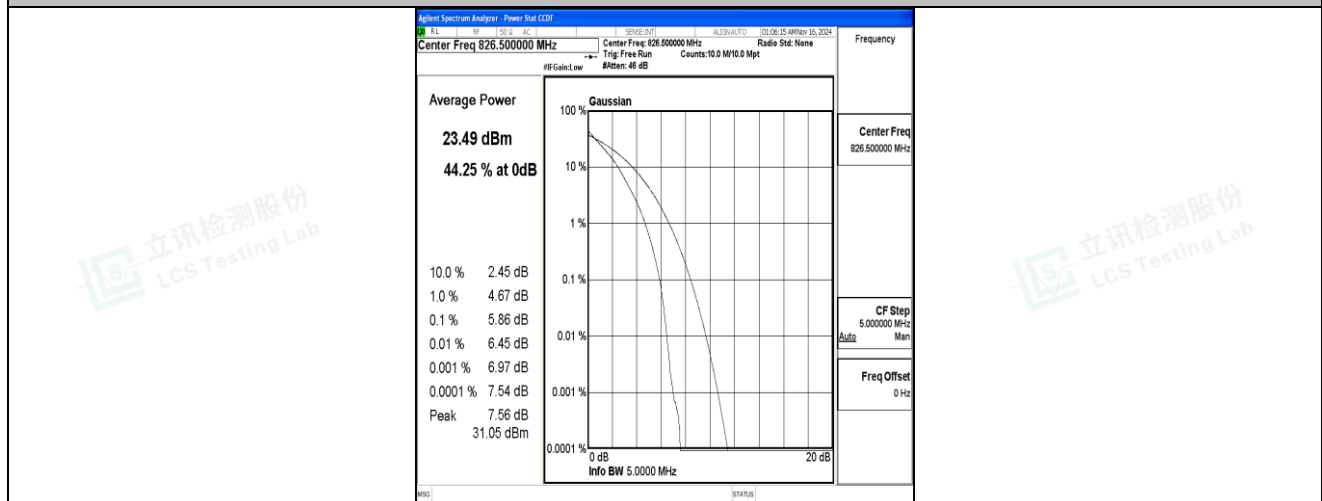
Scan code to check authenticity



Band5-5MHz-QPSK-20425-1RB#0-PASS



Band5-5MHz-16QAM-20425-1RB#0-PASS



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

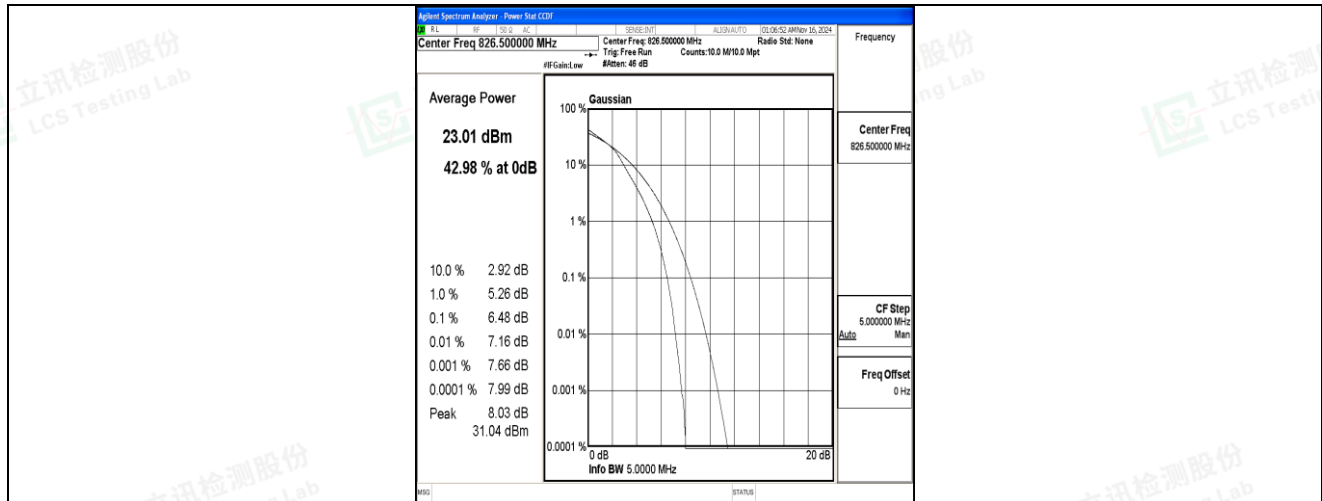


Shenzhen LCS Compliance Testing Laboratory Ltd.

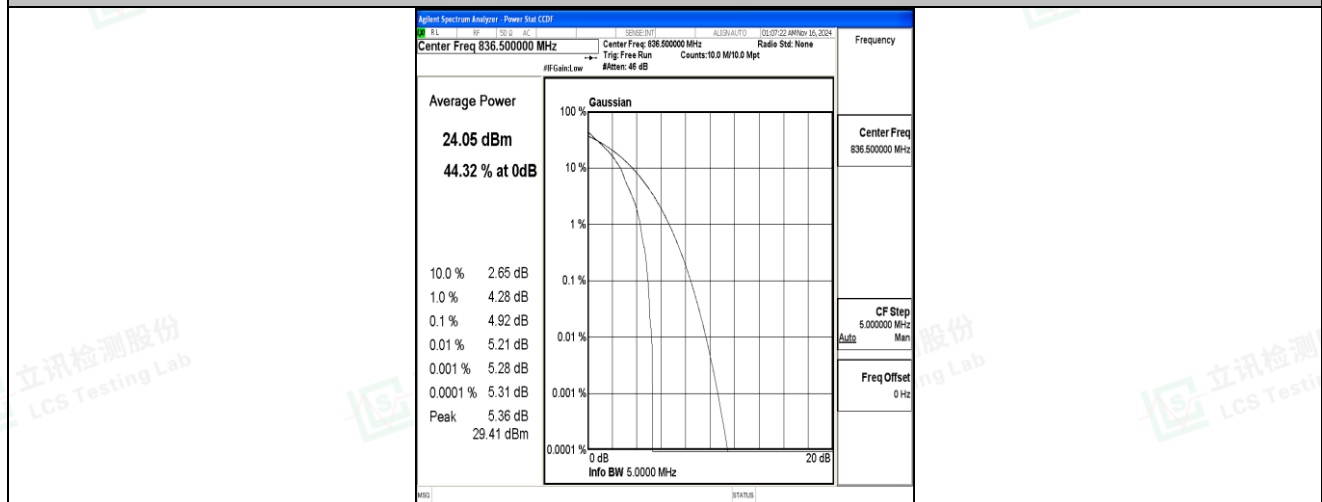
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

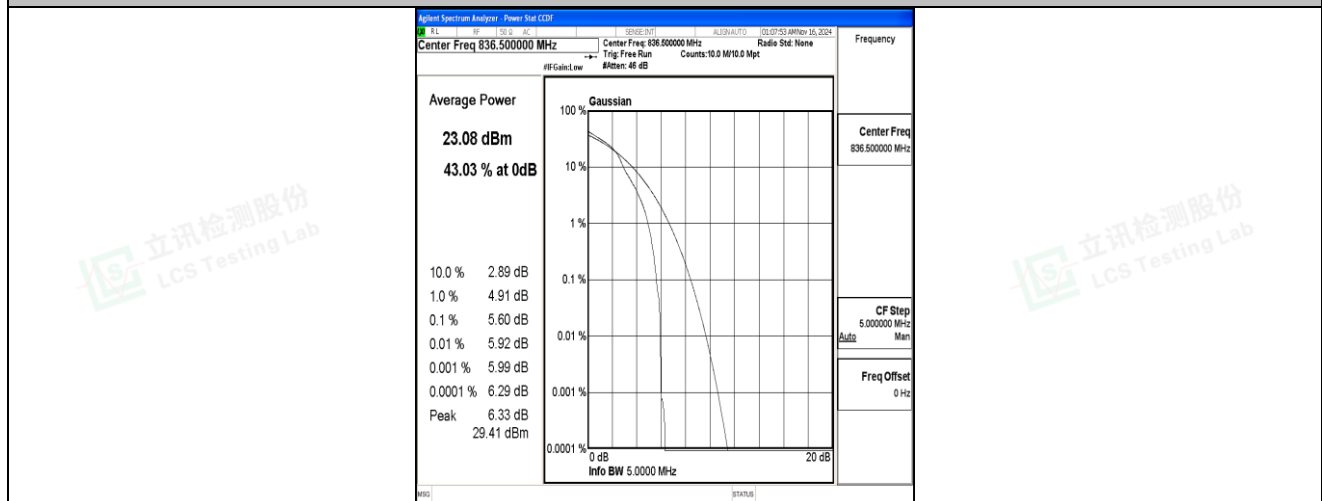
Scan code to check authenticity



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



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



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

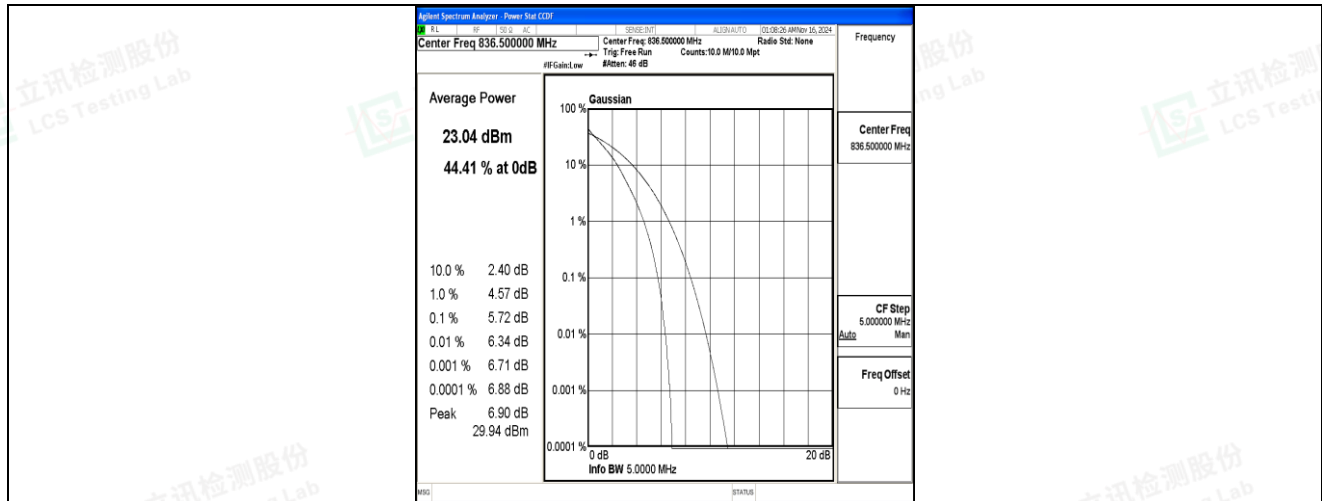


Shenzhen LCS Compliance Testing Laboratory Ltd.

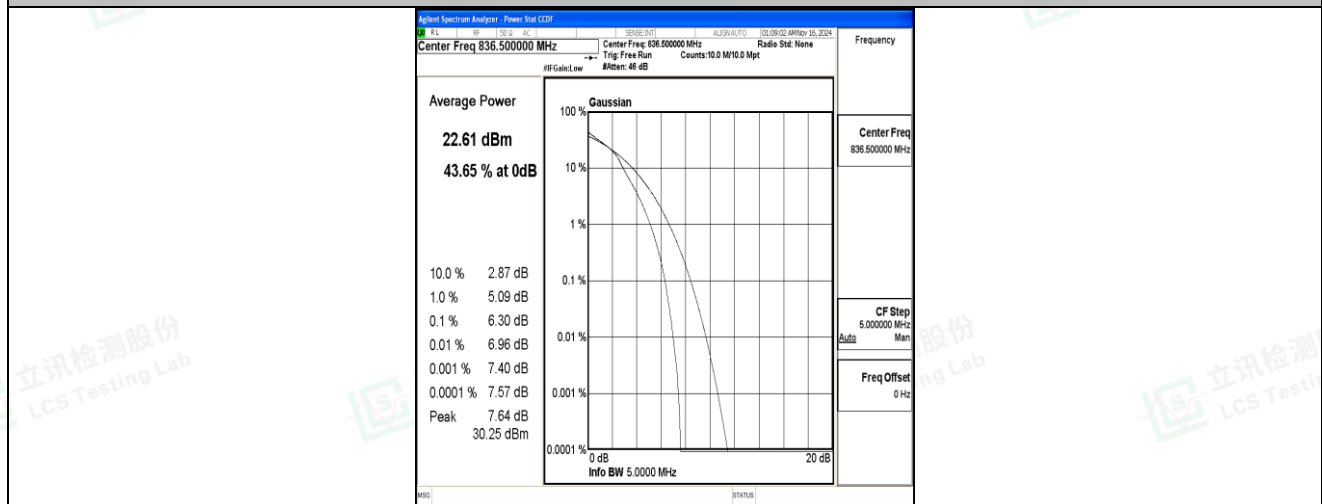
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

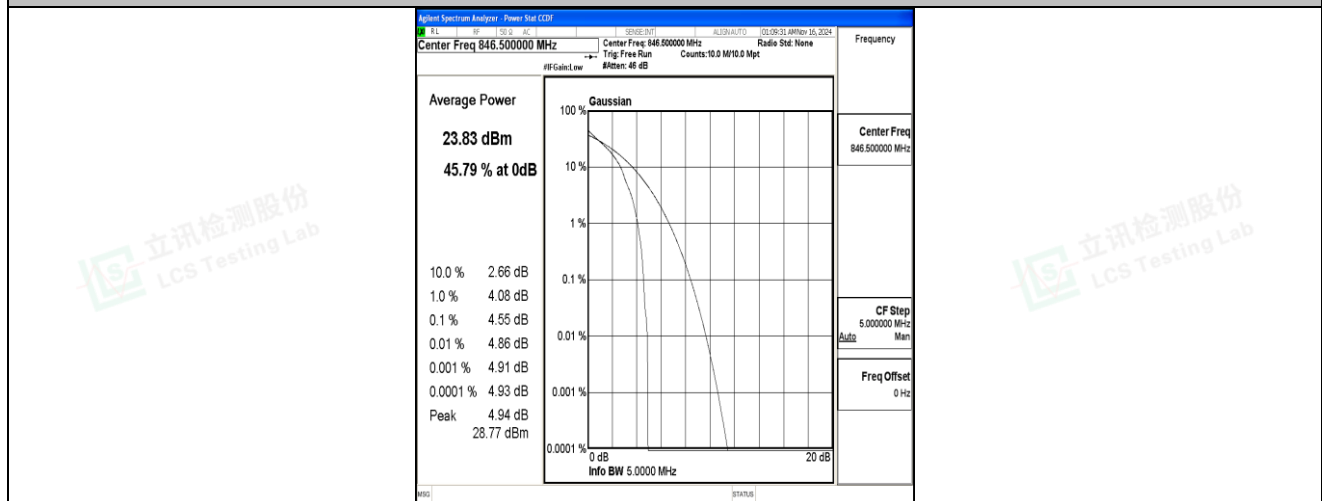
Scan code to check authenticity



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



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



Band5-5MHz-QPSK-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

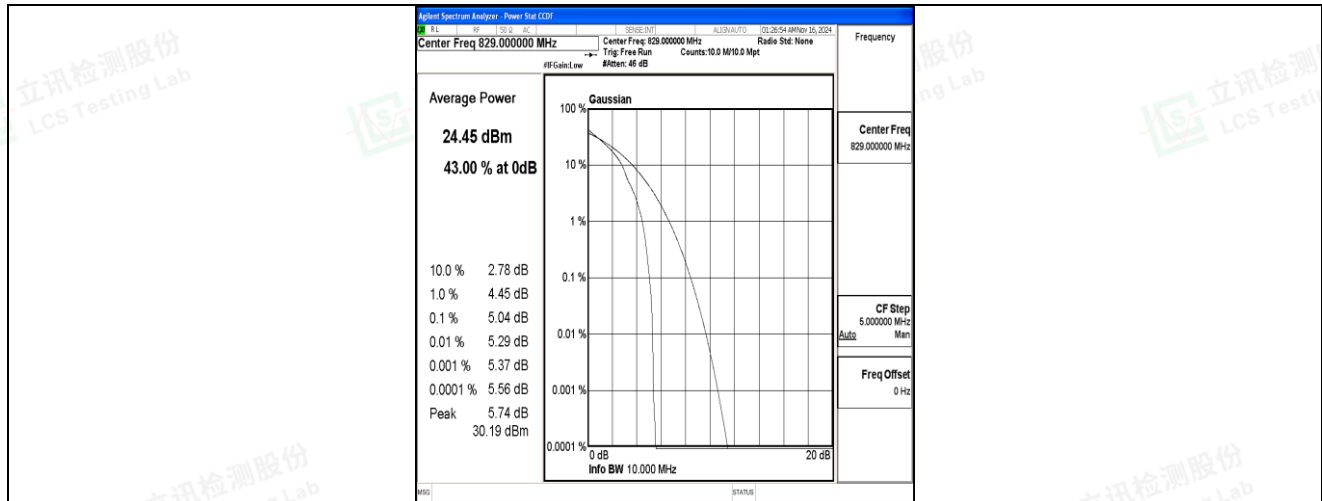


Shenzhen LCS Compliance Testing Laboratory Ltd.

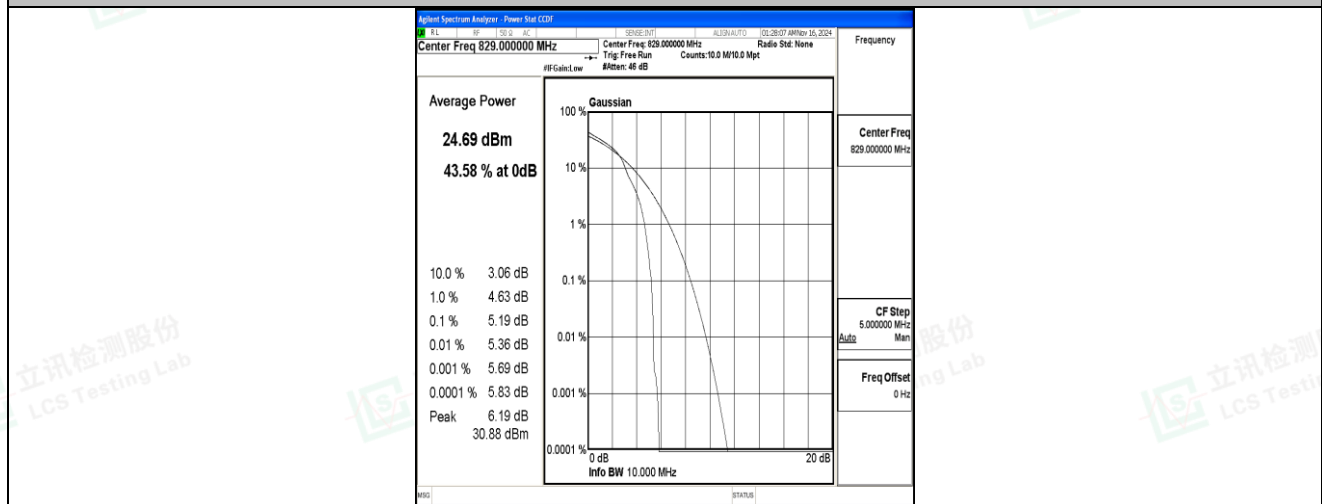
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

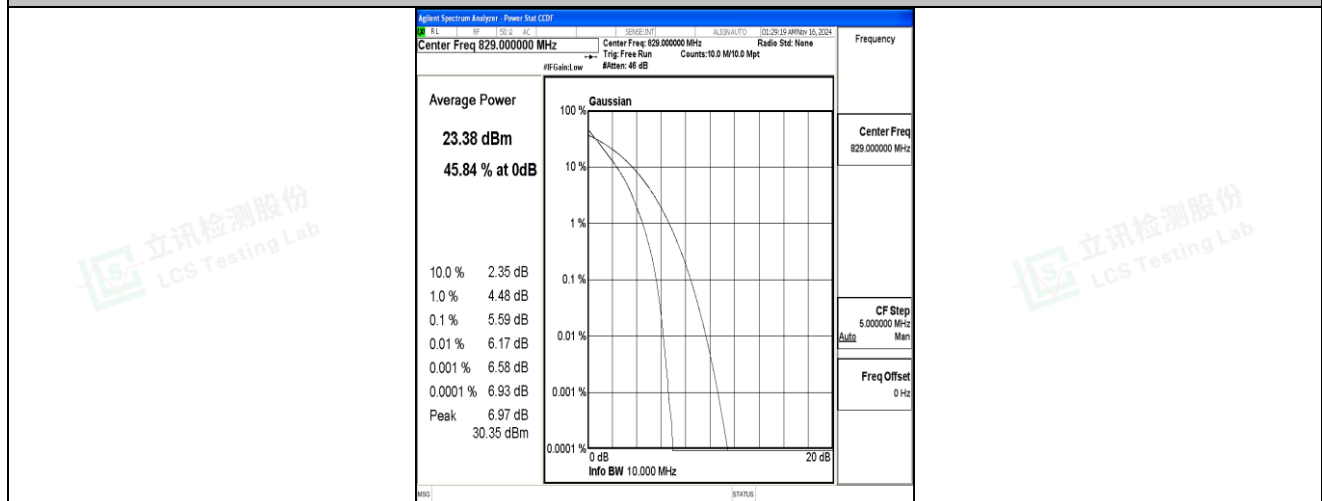
Scan code to check authenticity



Band5-10MHz-QPSK-20450-1RB#0-PASS



Band5-10MHz-16QAM-20450-1RB#0-PASS



Band5-10MHz-QPSK-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

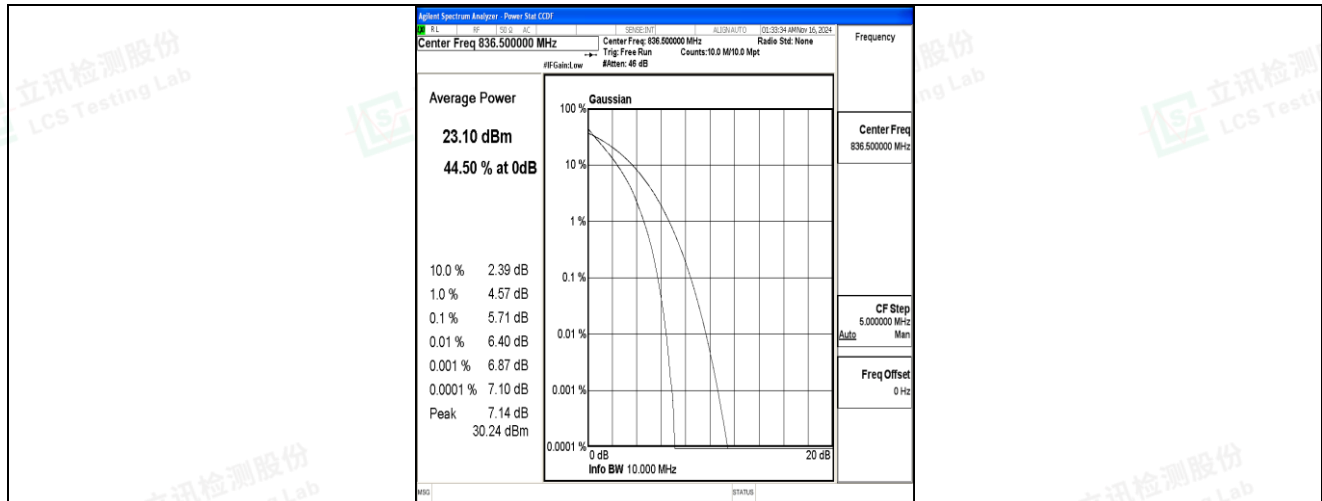


Shenzhen LCS Compliance Testing Laboratory Ltd.

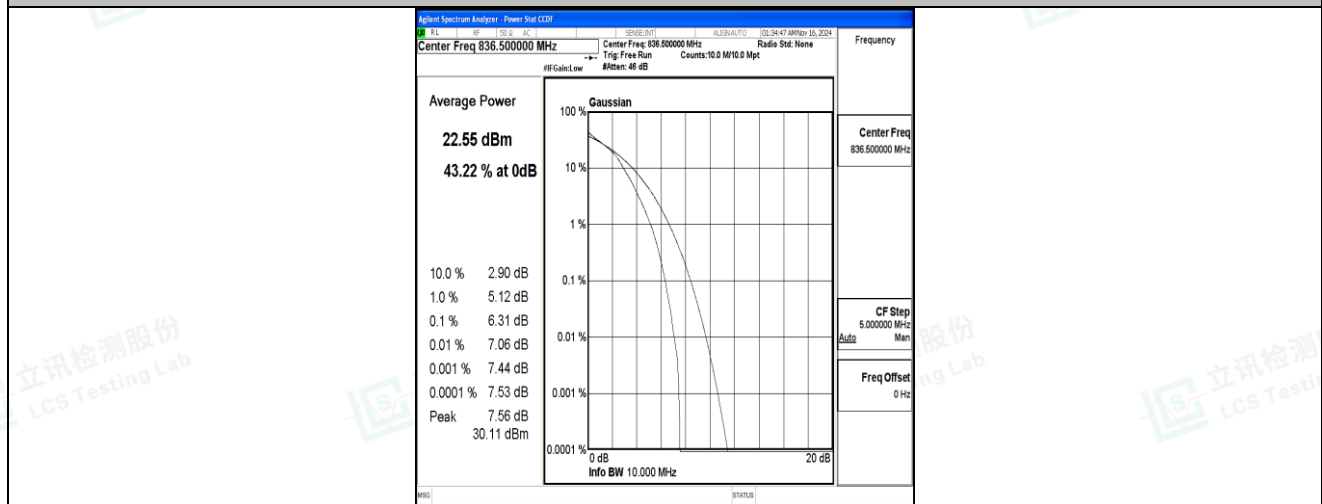
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

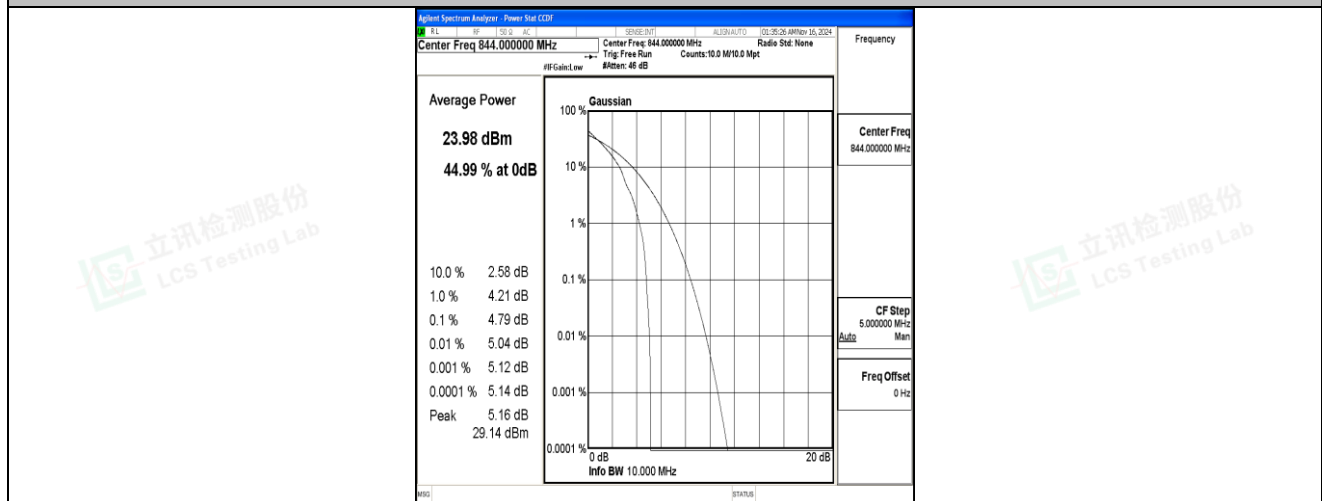
Scan code to check authenticity



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



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



Band5-10MHz-QPSK-20600-1RB#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



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	1.1027	1.288	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	1.0945	1.510	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	1.0962	1.308	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	1.1039	1.301	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	1.0971	1.299	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	1.1025	1.334	PASS
Band5	3MHz	QPSK	20415	15RB#0	2.7154	3.089	PASS
Band5	3MHz	16QAM	20415	15RB#0	2.7029	3.073	PASS
Band5	3MHz	QPSK	20525	15RB#0	2.7131	3.181	PASS
Band5	3MHz	16QAM	20525	15RB#0	2.7130	3.210	PASS
Band5	3MHz	QPSK	20635	15RB#0	2.7237	3.133	PASS
Band5	3MHz	16QAM	20635	15RB#0	2.7189	3.230	PASS
Band5	5MHz	QPSK	20425	25RB#0	4.5252	5.231	PASS
Band5	5MHz	16QAM	20425	25RB#0	4.5250	5.293	PASS
Band5	5MHz	QPSK	20525	25RB#0	4.5271	5.421	PASS
Band5	5MHz	16QAM	20525	25RB#0	4.5394	5.432	PASS
Band5	5MHz	QPSK	20625	25RB#0	4.5223	5.302	PASS
Band5	5MHz	16QAM	20625	25RB#0	4.5553	5.421	PASS
Band5	10MHz	QPSK	20450	50RB#0	8.9659	10.13	PASS
Band5	10MHz	16QAM	20450	50RB#0	8.9653	10.06	PASS
Band5	10MHz	QPSK	20525	50RB#0	9.0239	10.15	PASS
Band5	10MHz	16QAM	20525	50RB#0	9.0355	10.53	PASS
Band5	10MHz	QPSK	20600	50RB#0	8.9724	9.929	PASS
Band5	10MHz	16QAM	20600	50RB#0	8.9946	10.08	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

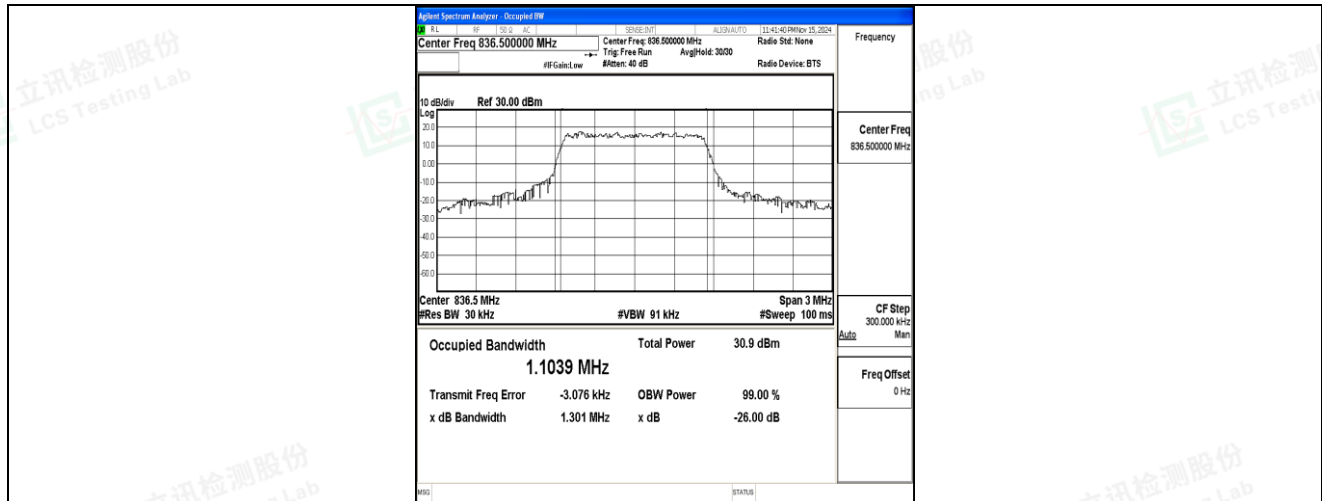


Shenzhen LCS Compliance Testing Laboratory Ltd.

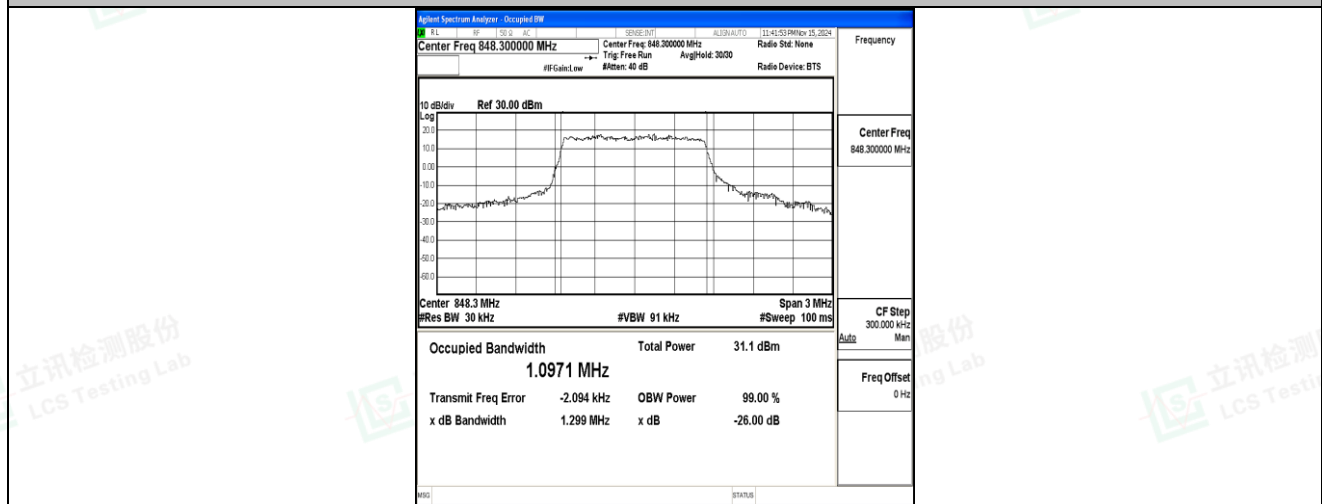
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

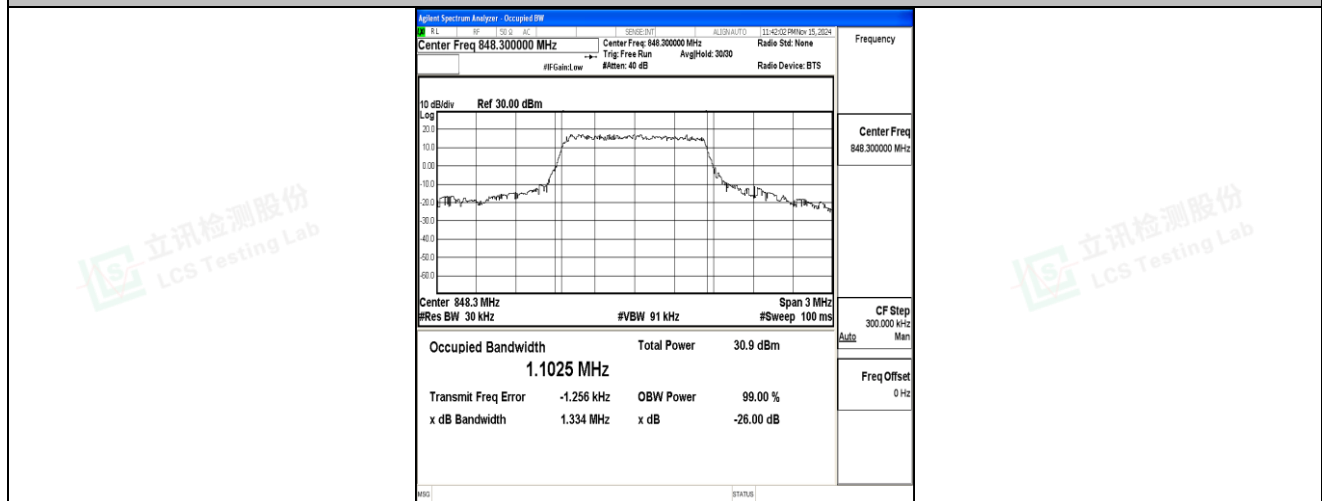
Scan code to check authenticity



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



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



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

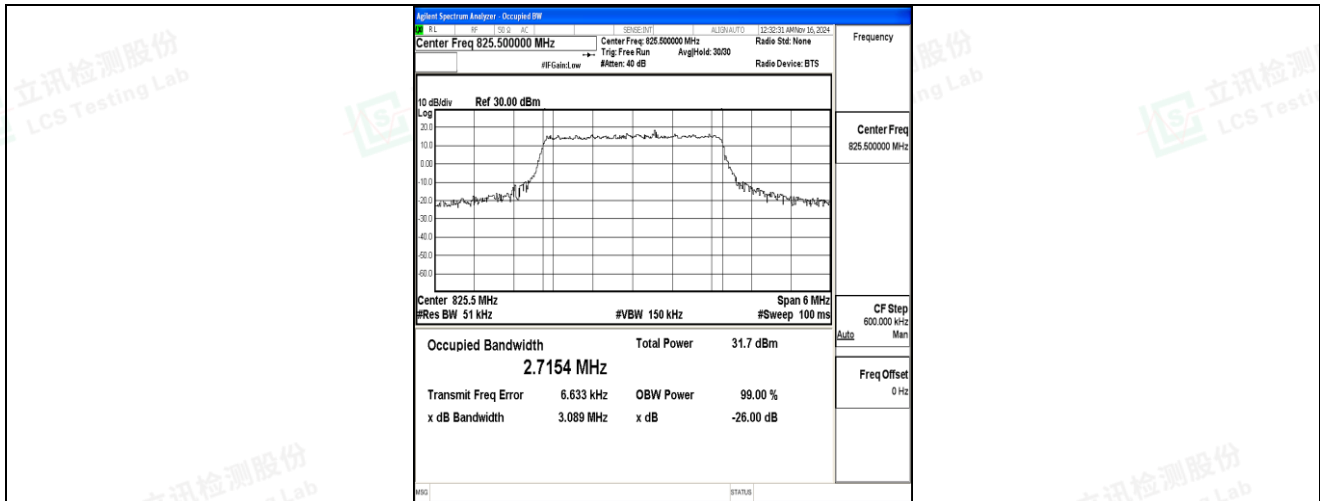


Shenzhen LCS Compliance Testing Laboratory Ltd.

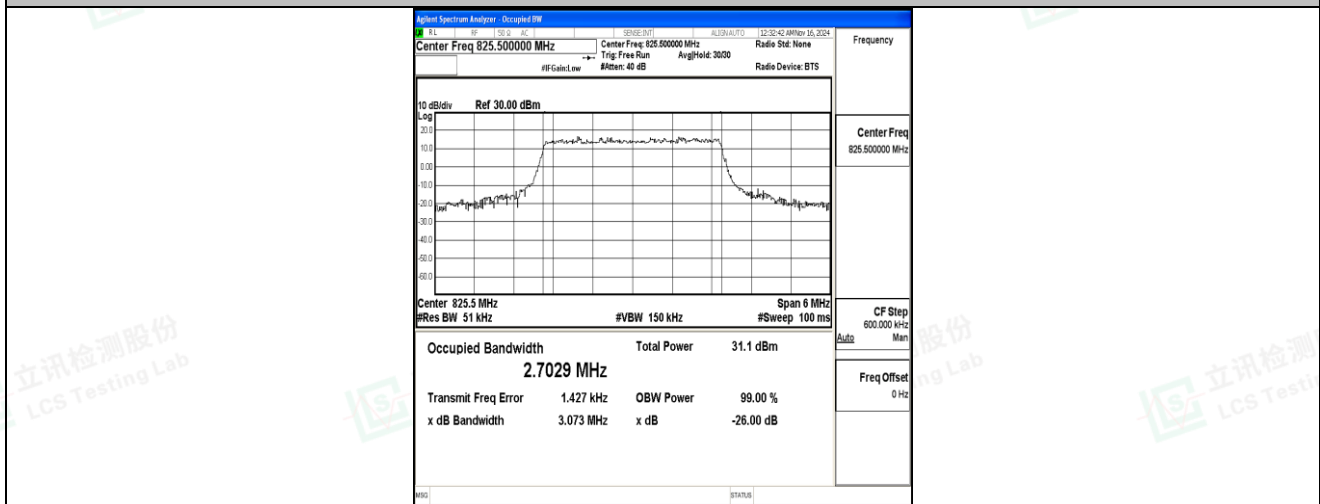
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

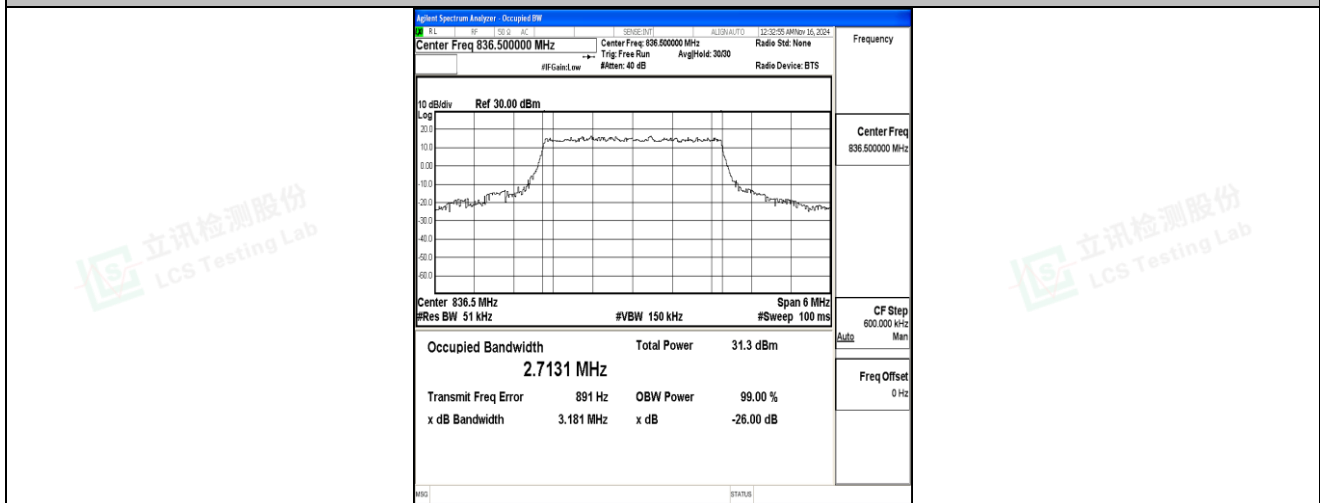
Scan code to check authenticity



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



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



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

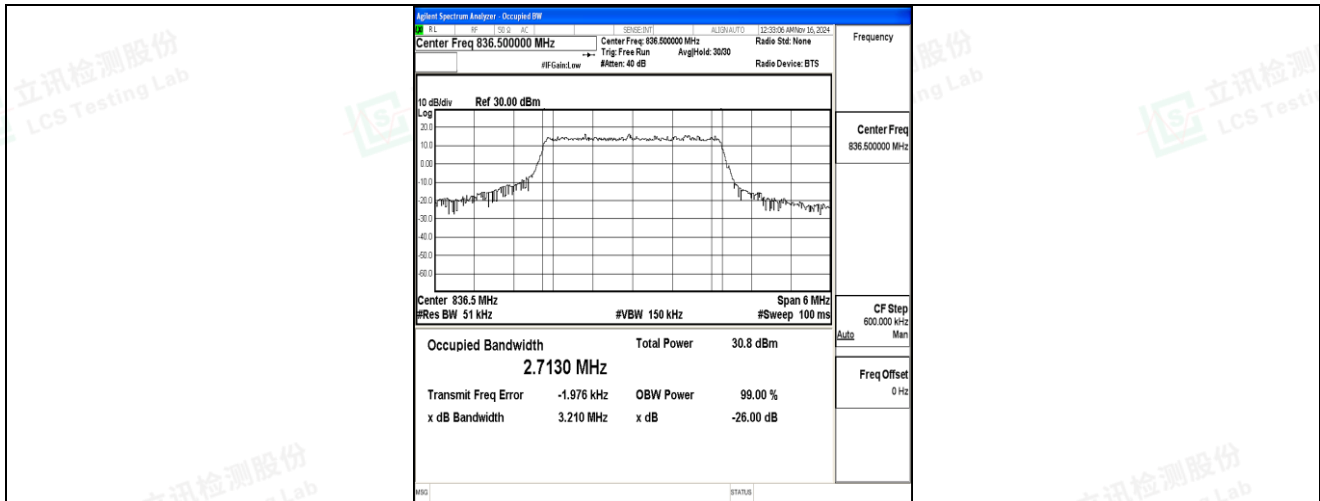


Shenzhen LCS Compliance Testing Laboratory Ltd.

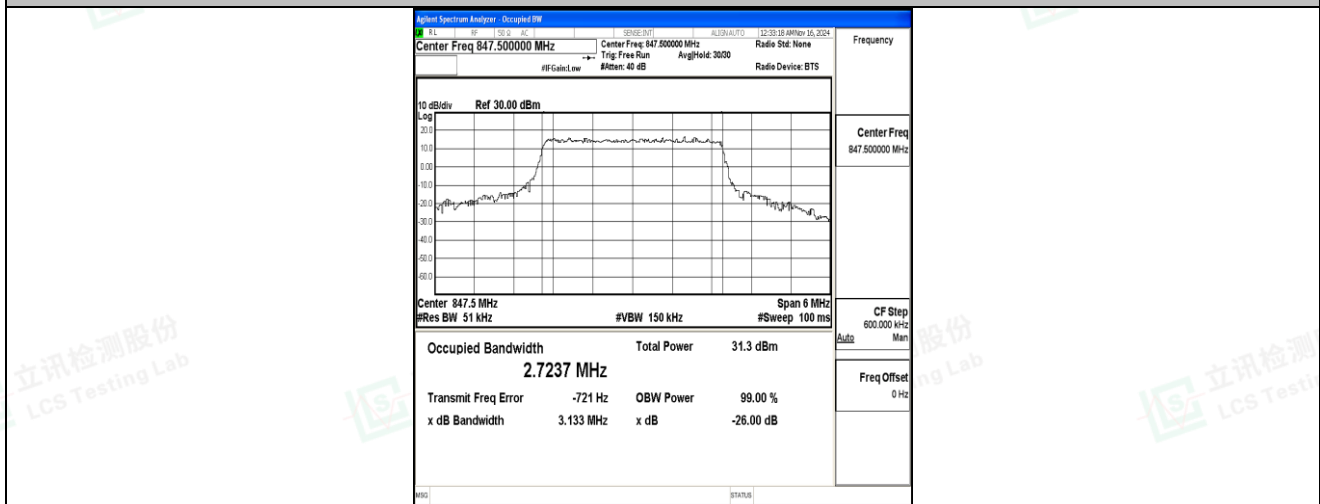
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

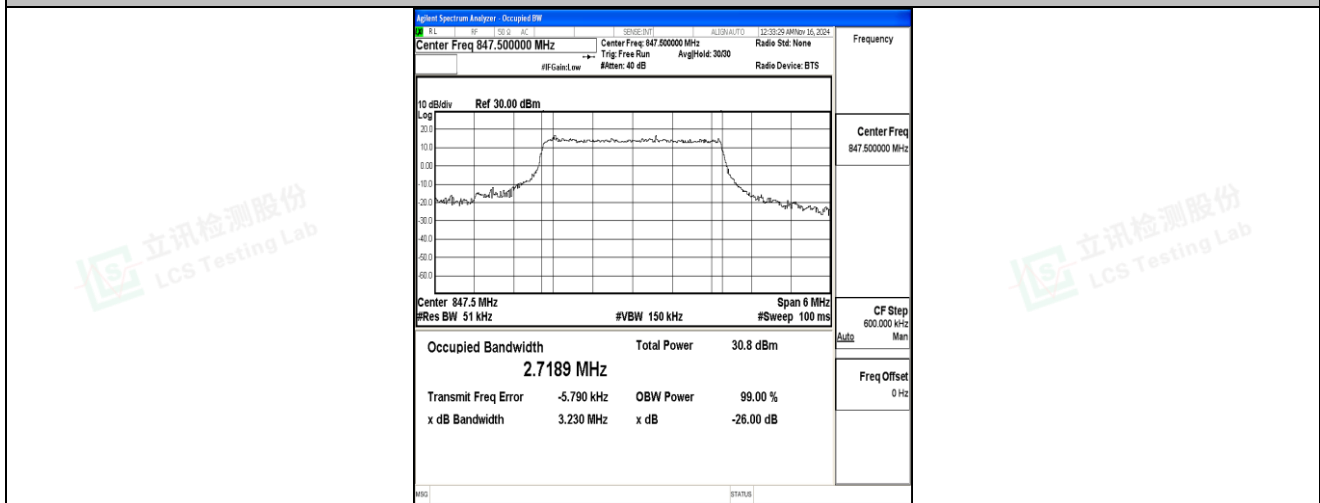
Scan code to check authenticity



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



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



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

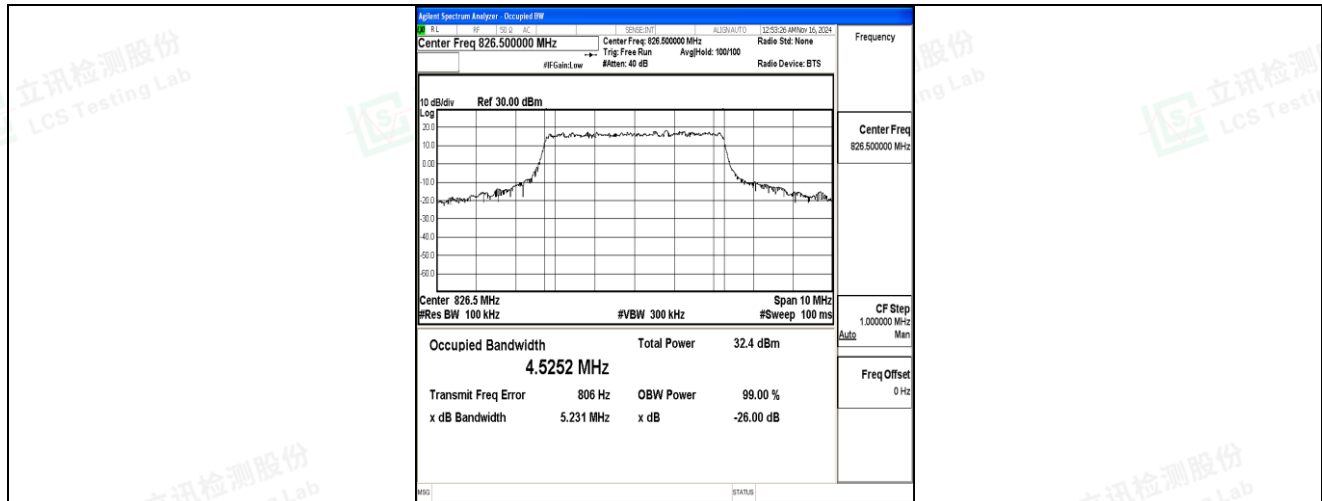


Shenzhen LCS Compliance Testing Laboratory Ltd.

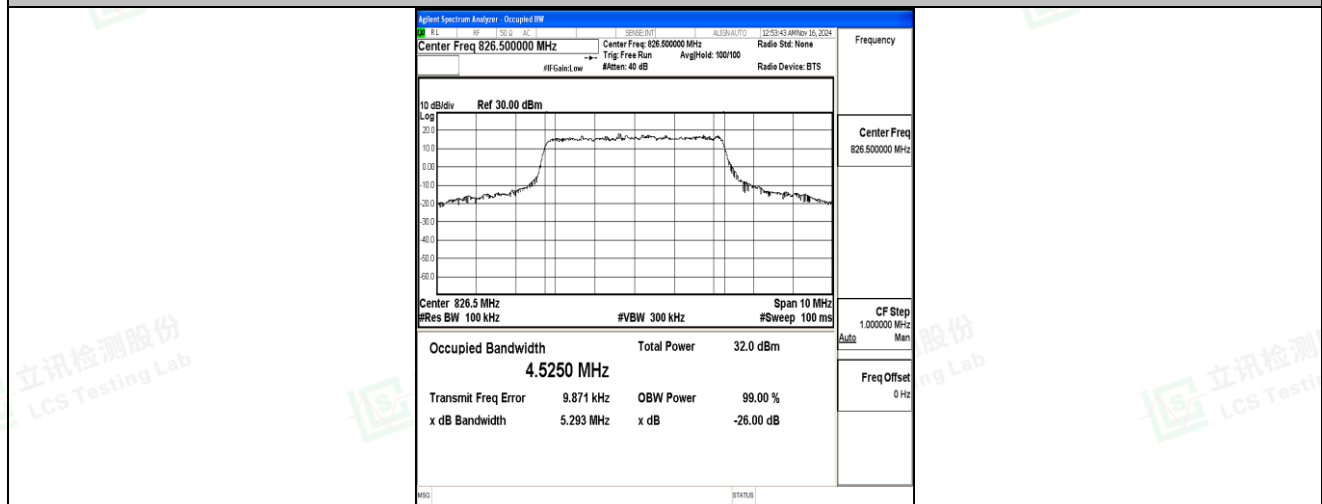
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

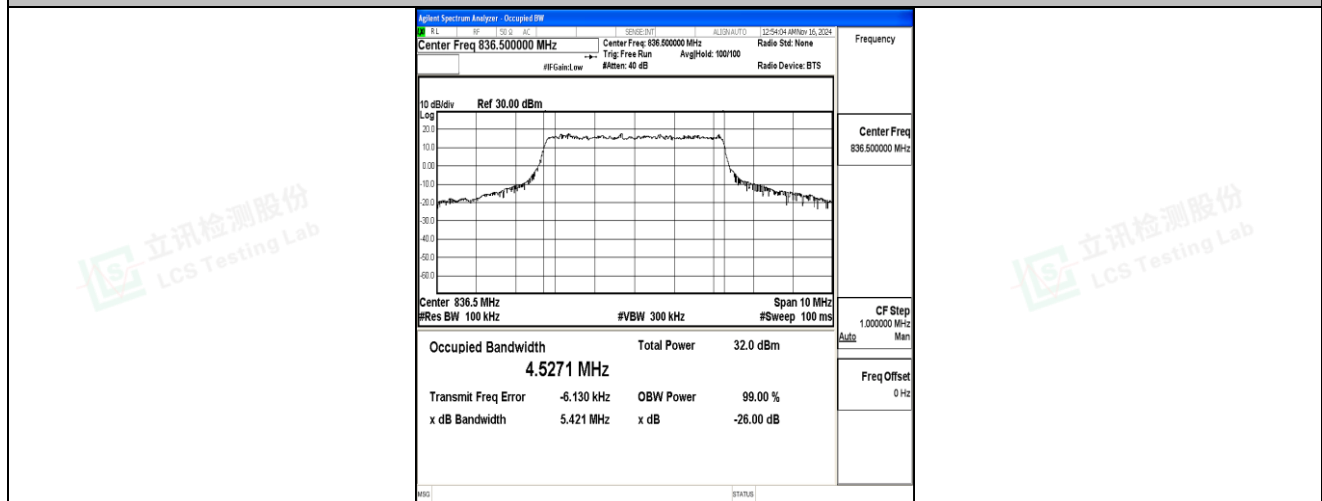
Scan code to check authenticity



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



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



Band5-5MHz-QPSK-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