



Appendix H: Test Data for E-UTRA Band 26 (814-824)

Product Name: 4G module

Test Model: TM18NA

Environmental Conditions

Temperature:	23.8° C
Relative Humidity:	52.1%
ATM Pressure:	100.0 kPa
Test Engineer:	Eason Zhou
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



H.1 Conducted Output Power Data

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
26(814-824)	1.4MHz	QPSK	26697	1RB#0	23.05	PASS
26(814-824)	1.4MHz	16QAM	26697	1RB#0	22.84	PASS
26(814-824)	1.4MHz	QPSK	26697	1RB#2	23.10	PASS
26(814-824)	1.4MHz	16QAM	26697	1RB#2	23.26	PASS
26(814-824)	1.4MHz	QPSK	26697	1RB#5	23.18	PASS
26(814-824)	1.4MHz	16QAM	26697	1RB#5	23.13	PASS
26(814-824)	1.4MHz	QPSK	26697	3RB#0	23.19	PASS
26(814-824)	1.4MHz	16QAM	26697	3RB#0	22.33	PASS
26(814-824)	1.4MHz	QPSK	26697	3RB#1	23.19	PASS
26(814-824)	1.4MHz	16QAM	26697	3RB#1	22.32	PASS
26(814-824)	1.4MHz	QPSK	26697	3RB#3	23.14	PASS
26(814-824)	1.4MHz	16QAM	26697	3RB#3	22.17	PASS
26(814-824)	1.4MHz	QPSK	26697	6RB#0	22.43	PASS
26(814-824)	1.4MHz	16QAM	26697	6RB#0	21.86	PASS
26(814-824)	1.4MHz	QPSK	26740	1RB#0	23.30	PASS
26(814-824)	1.4MHz	16QAM	26740	1RB#0	22.32	PASS
26(814-824)	1.4MHz	QPSK	26740	1RB#2	23.19	PASS
26(814-824)	1.4MHz	16QAM	26740	1RB#2	22.29	PASS
26(814-824)	1.4MHz	QPSK	26740	1RB#5	23.25	PASS
26(814-824)	1.4MHz	16QAM	26740	1RB#5	22.36	PASS
26(814-824)	1.4MHz	QPSK	26740	3RB#0	23.07	PASS
26(814-824)	1.4MHz	16QAM	26740	3RB#0	22.24	PASS
26(814-824)	1.4MHz	QPSK	26740	3RB#1	23.20	PASS
26(814-824)	1.4MHz	16QAM	26740	3RB#1	22.34	PASS
26(814-824)	1.4MHz	QPSK	26740	3RB#3	23.04	PASS
26(814-824)	1.4MHz	16QAM	26740	3RB#3	22.51	PASS
26(814-824)	1.4MHz	QPSK	26740	6RB#0	22.39	PASS
26(814-824)	1.4MHz	16QAM	26740	6RB#0	21.87	PASS
26(814-824)	1.4MHz	QPSK	26783	1RB#0	23.05	PASS
26(814-824)	1.4MHz	16QAM	26783	1RB#0	22.69	PASS
26(814-824)	1.4MHz	QPSK	26783	1RB#2	23.05	PASS
26(814-824)	1.4MHz	16QAM	26783	1RB#2	22.81	PASS
26(814-824)	1.4MHz	QPSK	26783	1RB#5	22.97	PASS
26(814-824)	1.4MHz	16QAM	26783	1RB#5	22.90	PASS
26(814-824)	1.4MHz	QPSK	26783	3RB#0	23.18	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



26(814-824)	1.4MHz	16QAM	26783	3RB#0	22.39	PASS
26(814-824)	1.4MHz	QPSK	26783	3RB#1	23.18	PASS
26(814-824)	1.4MHz	16QAM	26783	3RB#1	22.38	PASS
26(814-824)	1.4MHz	QPSK	26783	3RB#3	23.20	PASS
26(814-824)	1.4MHz	16QAM	26783	3RB#3	22.21	PASS
26(814-824)	1.4MHz	QPSK	26783	6RB#0	22.27	PASS
26(814-824)	1.4MHz	16QAM	26783	6RB#0	21.80	PASS
26(814-824)	3MHz	QPSK	26705	1RB#0	22.86	PASS
26(814-824)	3MHz	16QAM	26705	1RB#0	22.23	PASS
26(814-824)	3MHz	QPSK	26705	1RB#8	23.04	PASS
26(814-824)	3MHz	16QAM	26705	1RB#8	22.26	PASS
26(814-824)	3MHz	QPSK	26705	1RB#14	22.88	PASS
26(814-824)	3MHz	16QAM	26705	1RB#14	22.17	PASS
26(814-824)	3MHz	QPSK	26705	8RB#0	22.14	PASS
26(814-824)	3MHz	16QAM	26705	8RB#0	21.64	PASS
26(814-824)	3MHz	QPSK	26705	8RB#4	22.15	PASS
26(814-824)	3MHz	16QAM	26705	8RB#4	21.63	PASS
26(814-824)	3MHz	QPSK	26705	8RB#7	22.15	PASS
26(814-824)	3MHz	16QAM	26705	8RB#7	21.61	PASS
26(814-824)	3MHz	QPSK	26705	15RB#0	22.09	PASS
26(814-824)	3MHz	16QAM	26705	15RB#0	21.36	PASS
26(814-824)	3MHz	QPSK	26740	1RB#0	22.90	PASS
26(814-824)	3MHz	16QAM	26740	1RB#0	21.99	PASS
26(814-824)	3MHz	QPSK	26740	1RB#8	22.92	PASS
26(814-824)	3MHz	16QAM	26740	1RB#8	22.08	PASS
26(814-824)	3MHz	QPSK	26740	1RB#14	22.87	PASS
26(814-824)	3MHz	16QAM	26740	1RB#14	22.09	PASS
26(814-824)	3MHz	QPSK	26740	8RB#0	21.99	PASS
26(814-824)	3MHz	16QAM	26740	8RB#0	21.65	PASS
26(814-824)	3MHz	QPSK	26740	8RB#4	21.99	PASS
26(814-824)	3MHz	16QAM	26740	8RB#4	21.65	PASS
26(814-824)	3MHz	QPSK	26740	8RB#7	22.03	PASS
26(814-824)	3MHz	16QAM	26740	8RB#7	21.66	PASS
26(814-824)	3MHz	QPSK	26740	15RB#0	22.13	PASS
26(814-824)	3MHz	16QAM	26740	15RB#0	21.29	PASS
26(814-824)	3MHz	QPSK	26775	1RB#0	22.83	PASS
26(814-824)	3MHz	16QAM	26775	1RB#0	22.51	PASS
26(814-824)	3MHz	QPSK	26775	1RB#8	22.85	PASS
26(814-824)	3MHz	16QAM	26775	1RB#8	22.72	PASS
26(814-824)	3MHz	QPSK	26775	1RB#14	22.57	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



26(814-824)	3MHz	16QAM	26775	1RB#14	22.79	PASS
26(814-824)	3MHz	QPSK	26775	8RB#0	22.02	PASS
26(814-824)	3MHz	16QAM	26775	8RB#0	21.53	PASS
26(814-824)	3MHz	QPSK	26775	8RB#4	21.95	PASS
26(814-824)	3MHz	16QAM	26775	8RB#4	21.56	PASS
26(814-824)	3MHz	QPSK	26775	8RB#7	21.99	PASS
26(814-824)	3MHz	16QAM	26775	8RB#7	21.48	PASS
26(814-824)	3MHz	QPSK	26775	15RB#0	21.69	PASS
26(814-824)	3MHz	16QAM	26775	15RB#0	21.27	PASS
26(814-824)	5MHz	QPSK	26715	1RB#0	22.99	PASS
26(814-824)	5MHz	16QAM	26715	1RB#0	21.73	PASS
26(814-824)	5MHz	QPSK	26715	1RB#12	22.87	PASS
26(814-824)	5MHz	16QAM	26715	1RB#12	21.74	PASS
26(814-824)	5MHz	QPSK	26715	1RB#24	22.94	PASS
26(814-824)	5MHz	16QAM	26715	1RB#24	21.70	PASS
26(814-824)	5MHz	QPSK	26715	12RB#0	22.04	PASS
26(814-824)	5MHz	16QAM	26715	12RB#0	21.44	PASS
26(814-824)	5MHz	QPSK	26715	12RB#6	22.10	PASS
26(814-824)	5MHz	16QAM	26715	12RB#6	21.44	PASS
26(814-824)	5MHz	QPSK	26715	12RB#13	22.09	PASS
26(814-824)	5MHz	16QAM	26715	12RB#13	21.32	PASS
26(814-824)	5MHz	QPSK	26715	25RB#0	22.09	PASS
26(814-824)	5MHz	16QAM	26715	25RB#0	21.56	PASS
26(814-824)	5MHz	QPSK	26740	1RB#0	22.56	PASS
26(814-824)	5MHz	16QAM	26740	1RB#0	22.37	PASS
26(814-824)	5MHz	QPSK	26740	1RB#12	22.71	PASS
26(814-824)	5MHz	16QAM	26740	1RB#12	22.31	PASS
26(814-824)	5MHz	QPSK	26740	1RB#24	22.51	PASS
26(814-824)	5MHz	16QAM	26740	1RB#24	22.37	PASS
26(814-824)	5MHz	QPSK	26740	12RB#0	22.08	PASS
26(814-824)	5MHz	16QAM	26740	12RB#0	21.35	PASS
26(814-824)	5MHz	QPSK	26740	12RB#6	22.10	PASS
26(814-824)	5MHz	16QAM	26740	12RB#6	21.35	PASS
26(814-824)	5MHz	QPSK	26740	12RB#13	21.99	PASS
26(814-824)	5MHz	16QAM	26740	12RB#13	21.29	PASS
26(814-824)	5MHz	QPSK	26740	25RB#0	22.05	PASS
26(814-824)	5MHz	16QAM	26740	25RB#0	21.30	PASS
26(814-824)	5MHz	QPSK	26765	1RB#0	22.75	PASS
26(814-824)	5MHz	16QAM	26765	1RB#0	22.04	PASS
26(814-824)	5MHz	QPSK	26765	1RB#12	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



26(814-824)	5MHz	16QAM	26765	1RB#12	22.08	PASS
26(814-824)	5MHz	QPSK	26765	1RB#24	22.75	PASS
26(814-824)	5MHz	16QAM	26765	1RB#24	22.07	PASS
26(814-824)	5MHz	QPSK	26765	12RB#0	22.00	PASS
26(814-824)	5MHz	16QAM	26765	12RB#0	21.44	PASS
26(814-824)	5MHz	QPSK	26765	12RB#6	22.00	PASS
26(814-824)	5MHz	16QAM	26765	12RB#6	21.42	PASS
26(814-824)	5MHz	QPSK	26765	12RB#13	22.02	PASS
26(814-824)	5MHz	16QAM	26765	12RB#13	21.53	PASS
26(814-824)	5MHz	QPSK	26765	25RB#0	21.98	PASS
26(814-824)	5MHz	16QAM	26765	25RB#0	21.44	PASS
26(814-824)	10MHz	QPSK	26740	1RB#0	22.84	PASS
26(814-824)	10MHz	16QAM	26740	1RB#0	22.28	PASS
26(814-824)	10MHz	QPSK	26740	1RB#24	22.83	PASS
26(814-824)	10MHz	16QAM	26740	1RB#24	22.14	PASS
26(814-824)	10MHz	QPSK	26740	1RB#49	22.82	PASS
26(814-824)	10MHz	16QAM	26740	1RB#49	22.11	PASS
26(814-824)	10MHz	QPSK	26740	25RB#0	22.00	PASS
26(814-824)	10MHz	16QAM	26740	25RB#0	21.37	PASS
26(814-824)	10MHz	QPSK	26740	25RB#12	22.20	PASS
26(814-824)	10MHz	16QAM	26740	25RB#12	21.38	PASS
26(814-824)	10MHz	QPSK	26740	25RB#25	22.25	PASS
26(814-824)	10MHz	16QAM	26740	25RB#25	21.30	PASS
26(814-824)	10MHz	QPSK	26740	50RB#0	21.93	PASS
26(814-824)	10MHz	16QAM	26740	50RB#0	21.45	PASS





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

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
26(814-824)	1.4MHz	QPSK	26697	1RB#0	3.92	13	PASS
26(814-824)	1.4MHz	16QAM	26697	1RB#0	4.33	13	PASS
26(814-824)	1.4MHz	QPSK	26697	6RB#0	4.75	13	PASS
26(814-824)	1.4MHz	16QAM	26697	6RB#0	5.32	13	PASS
26(814-824)	1.4MHz	QPSK	26740	1RB#0	4.08	13	PASS
26(814-824)	1.4MHz	16QAM	26740	1RB#0	4.89	13	PASS
26(814-824)	1.4MHz	QPSK	26740	6RB#0	5.05	13	PASS
26(814-824)	1.4MHz	16QAM	26740	6RB#0	5.56	13	PASS
26(814-824)	1.4MHz	QPSK	26783	1RB#0	4.99	13	PASS
26(814-824)	1.4MHz	16QAM	26783	1RB#0	5.38	13	PASS
26(814-824)	1.4MHz	QPSK	26783	6RB#0	5.55	13	PASS
26(814-824)	1.4MHz	16QAM	26783	6RB#0	6.24	13	PASS
26(814-824)	3MHz	QPSK	26705	1RB#0	3.75	13	PASS
26(814-824)	3MHz	16QAM	26705	1RB#0	4.45	13	PASS
26(814-824)	3MHz	QPSK	26705	15RB#0	4.67	13	PASS
26(814-824)	3MHz	16QAM	26705	15RB#0	5.34	13	PASS
26(814-824)	3MHz	QPSK	26740	1RB#0	3.95	13	PASS
26(814-824)	3MHz	16QAM	26740	1RB#0	4.72	13	PASS
26(814-824)	3MHz	QPSK	26740	15RB#0	5.00	13	PASS
26(814-824)	3MHz	16QAM	26740	15RB#0	5.62	13	PASS
26(814-824)	3MHz	QPSK	26775	1RB#0	4.61	13	PASS
26(814-824)	3MHz	16QAM	26775	1RB#0	4.99	13	PASS
26(814-824)	3MHz	QPSK	26775	15RB#0	5.36	13	PASS
26(814-824)	3MHz	16QAM	26775	15RB#0	6.04	13	PASS
26(814-824)	5MHz	QPSK	26715	1RB#0	4.04	13	PASS
26(814-824)	5MHz	16QAM	26715	1RB#0	4.86	13	PASS
26(814-824)	5MHz	QPSK	26715	25RB#0	5.17	13	PASS
26(814-824)	5MHz	16QAM	26715	25RB#0	5.73	13	PASS
26(814-824)	5MHz	QPSK	26740	1RB#0	4.31	13	PASS
26(814-824)	5MHz	16QAM	26740	1RB#0	4.71	13	PASS
26(814-824)	5MHz	QPSK	26740	25RB#0	5.31	13	PASS
26(814-824)	5MHz	16QAM	26740	25RB#0	5.93	13	PASS
26(814-824)	5MHz	QPSK	26765	1RB#0	4.39	13	PASS
26(814-824)	5MHz	16QAM	26765	1RB#0	4.87	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

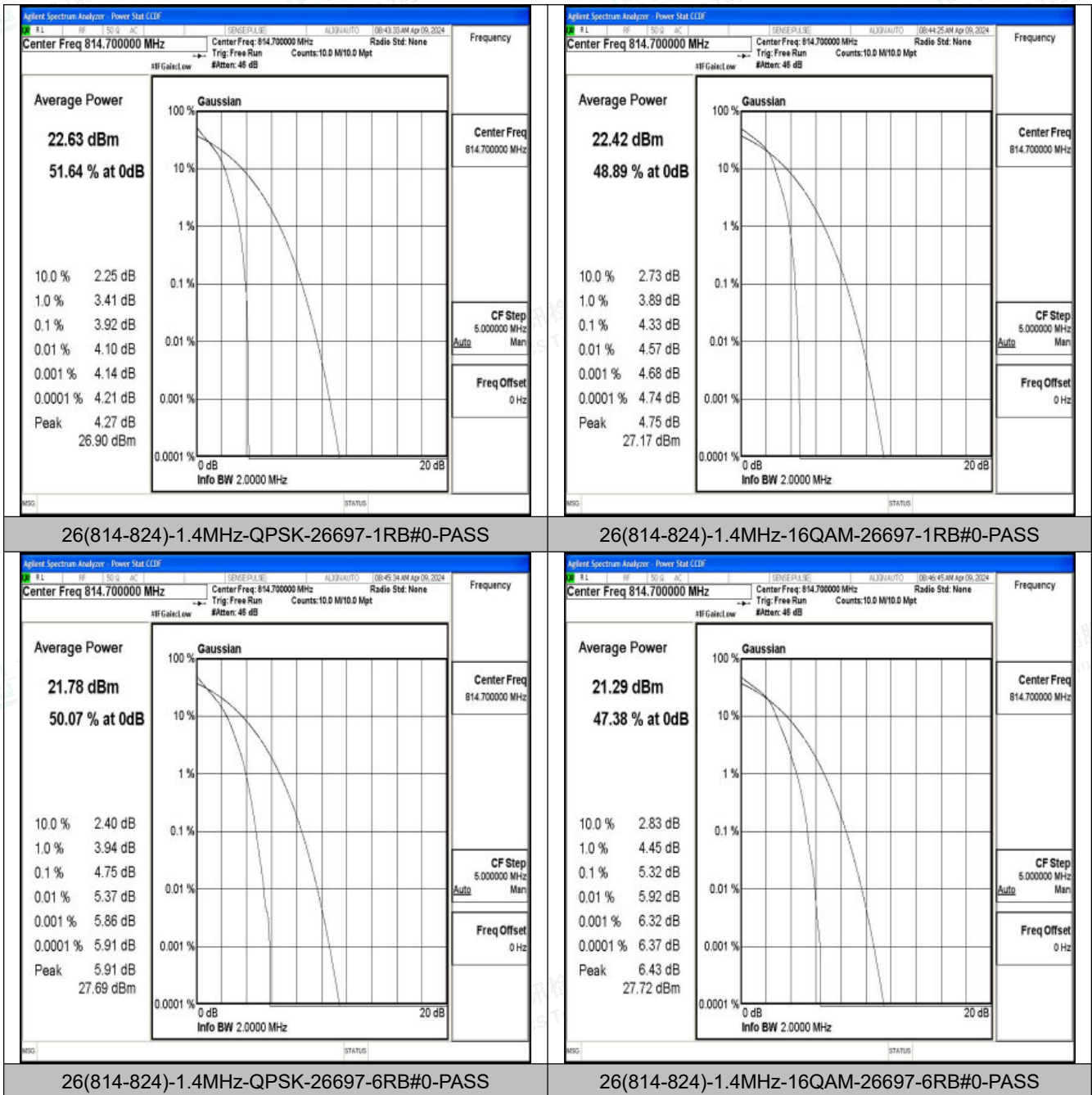


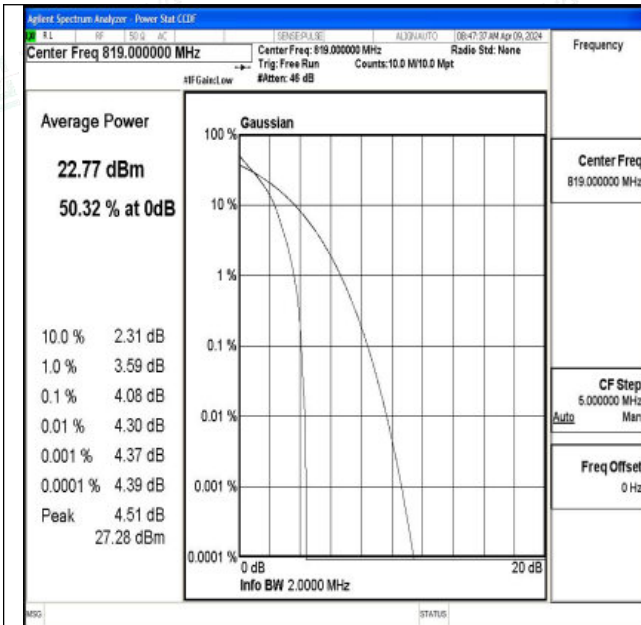
26(814-824)	5MHz	QPSK	26765	25RB#0	5.50	13	PASS
26(814-824)	5MHz	16QAM	26765	25RB#0	6.11	13	PASS
26(814-824)	10MHz	QPSK	26740	1RB#0	3.95	13	PASS
26(814-824)	10MHz	16QAM	26740	1RB#0	4.67	13	PASS
26(814-824)	10MHz	QPSK	26740	50RB#0	5.38	13	PASS
26(814-824)	10MHz	16QAM	26740	50RB#0	5.98	13	PASS



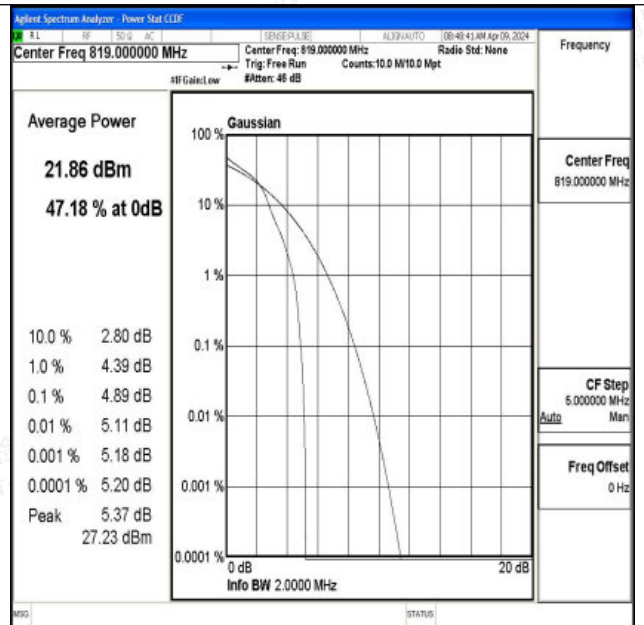


Test Graphs

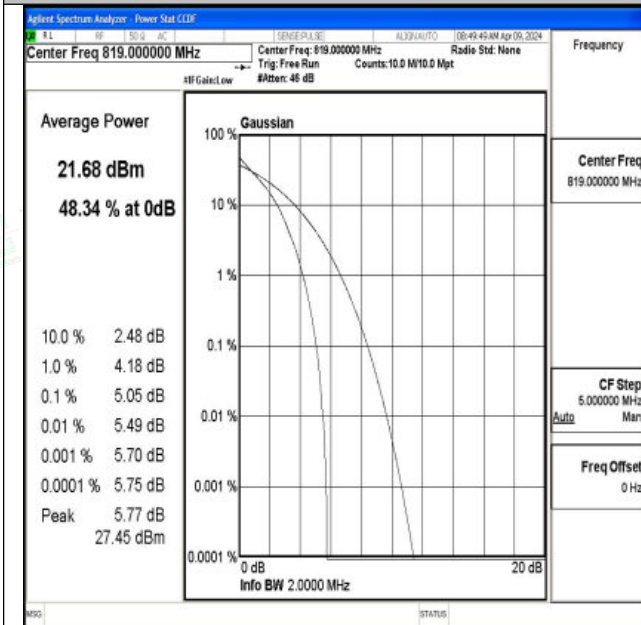




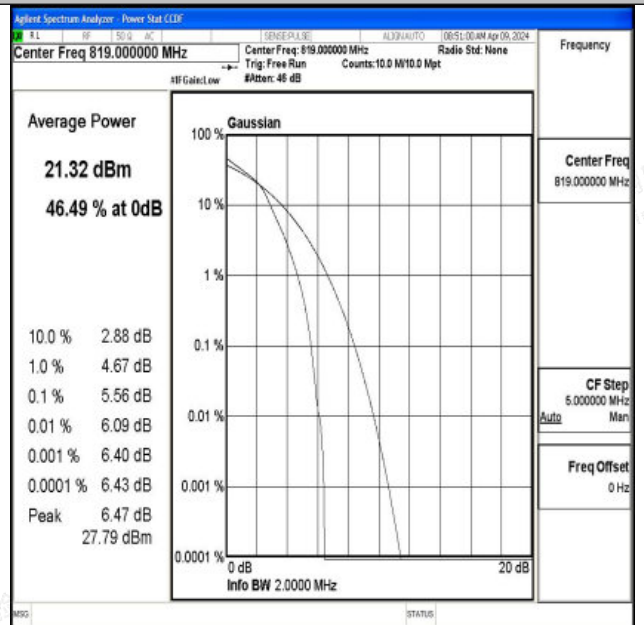
26(814-824)-1.4MHz-QPSK-26740-1RB#0-PASS



26(814-824)-1.4MHz-16QAM-26740-1RB#0-PASS



26(814-824)-1.4MHz-QPSK-26740-6RB#0-PASS



26(814-824)-1.4MHz-16QAM-26740-6RB#0-PASS

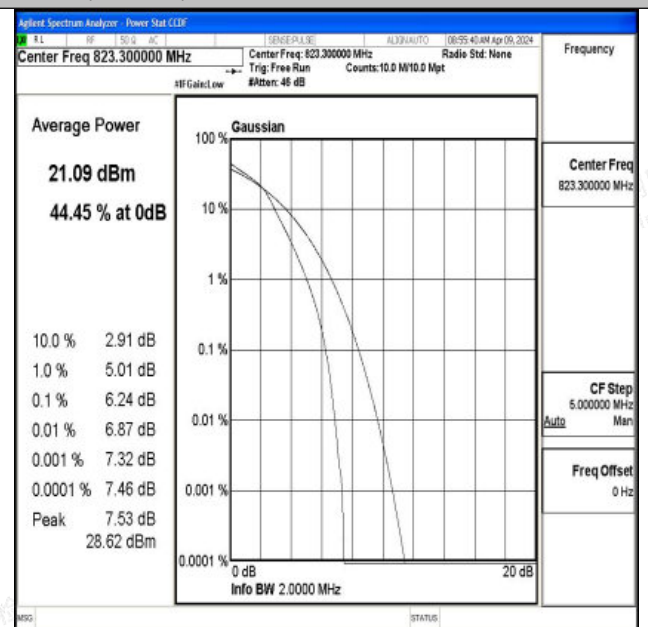
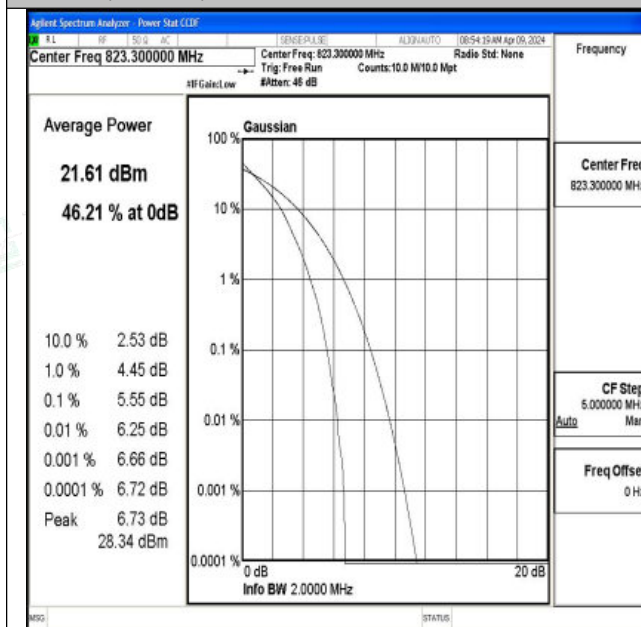
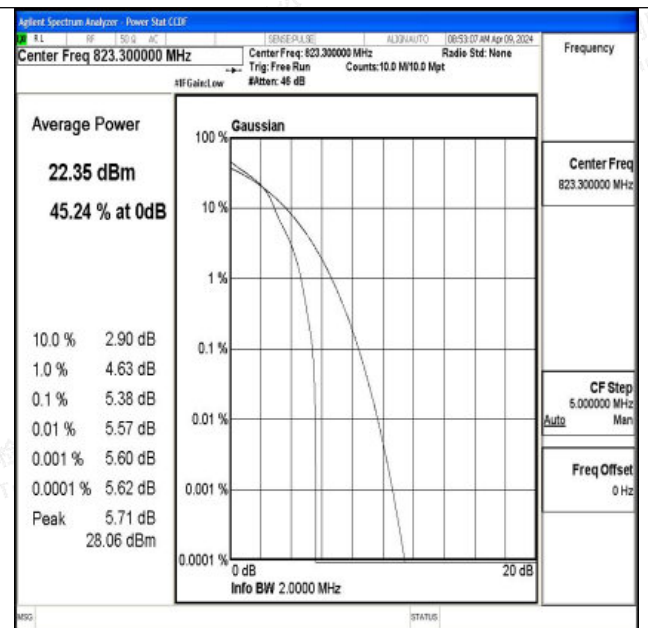
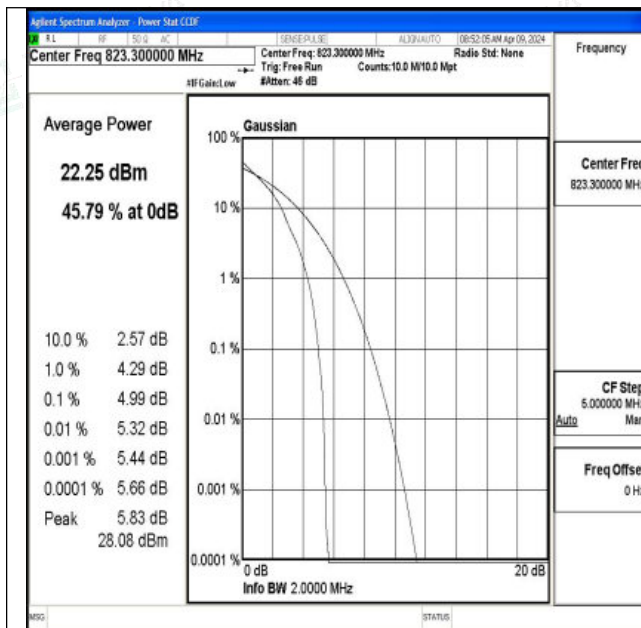


Shenzhen LCS Compliance Testing Laboratory Ltd.

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

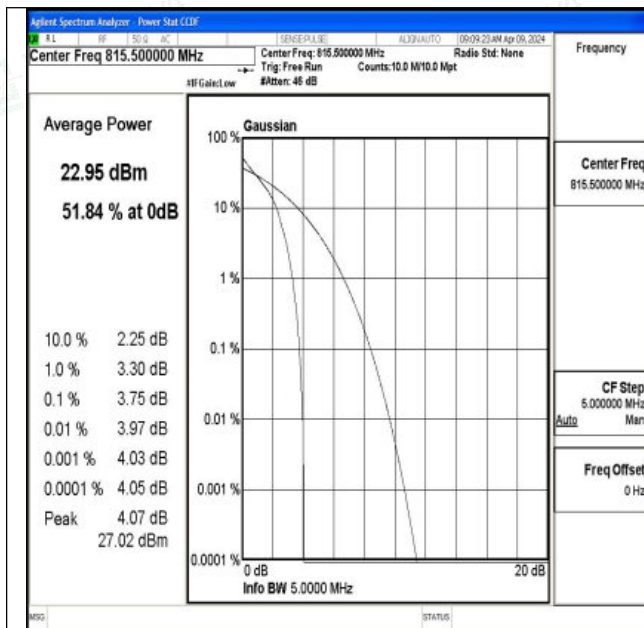


Shenzhen LCS Compliance Testing Laboratory Ltd.

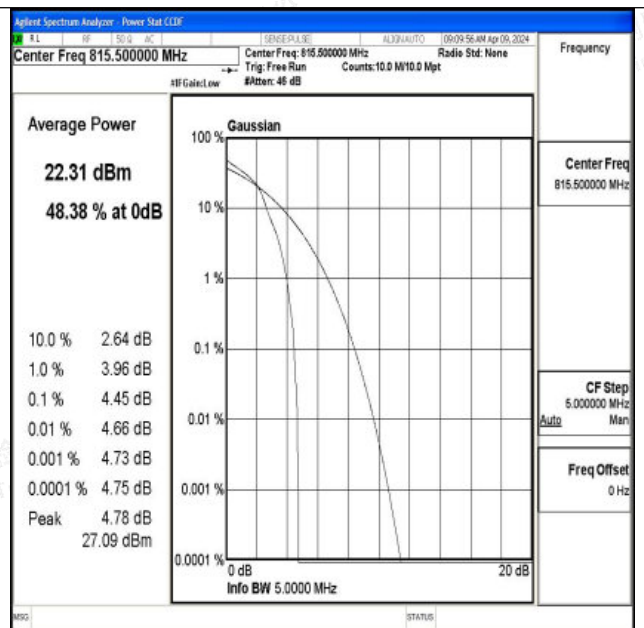
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

Scan code to check authenticity



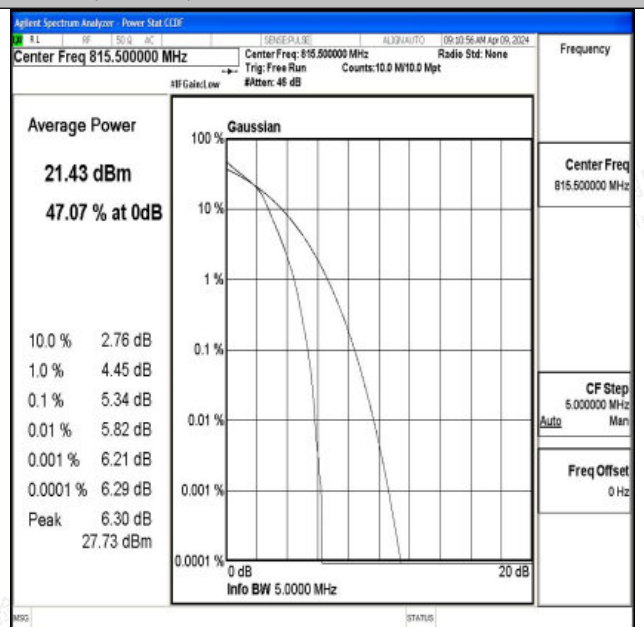
26(814-824)-3MHz-QPSK-26705-1RB#0-PASS



26(814-824)-3MHz-16QAM-26705-1RB#0-PASS



26(814-824)-3MHz-QPSK-26705-15RB#0-PASS



26(814-824)-3MHz-16QAM-26705-15RB#0-PASS

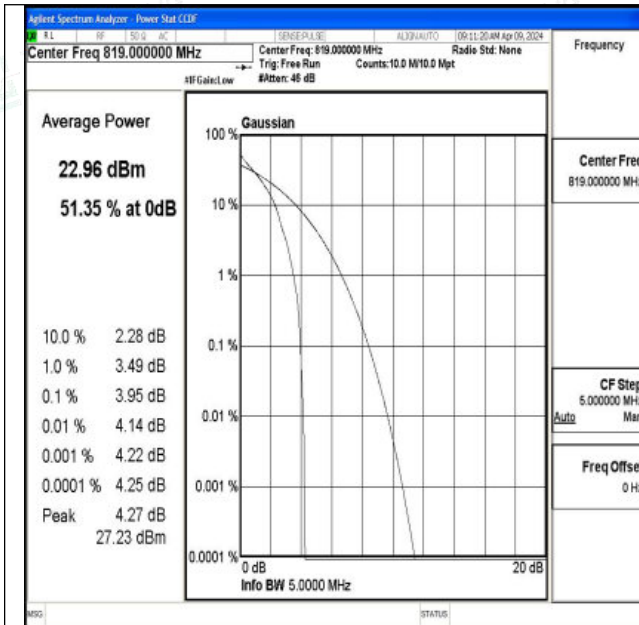


Shenzhen LCS Compliance Testing Laboratory Ltd.

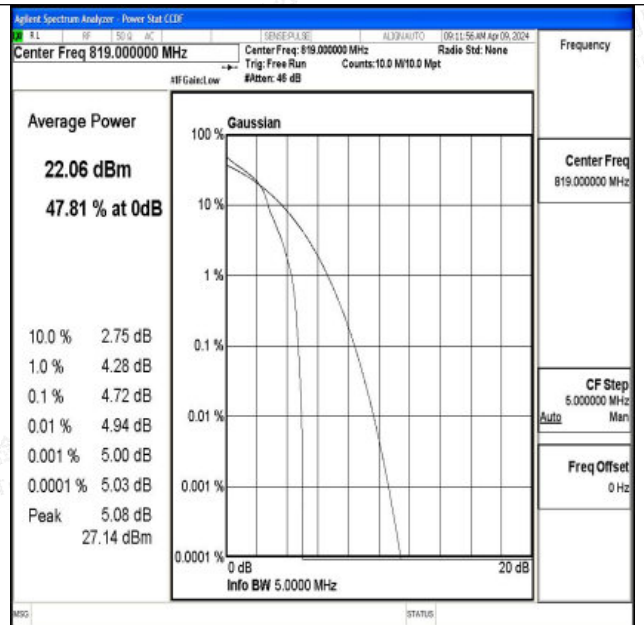
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

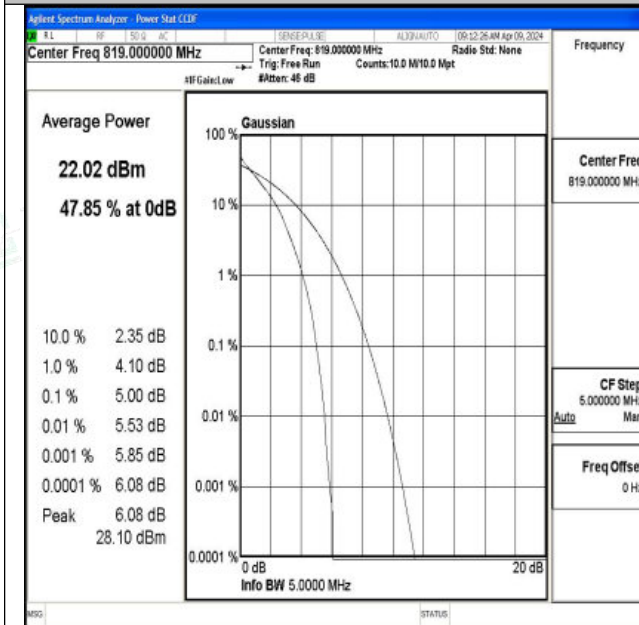
Scan code to check authenticity



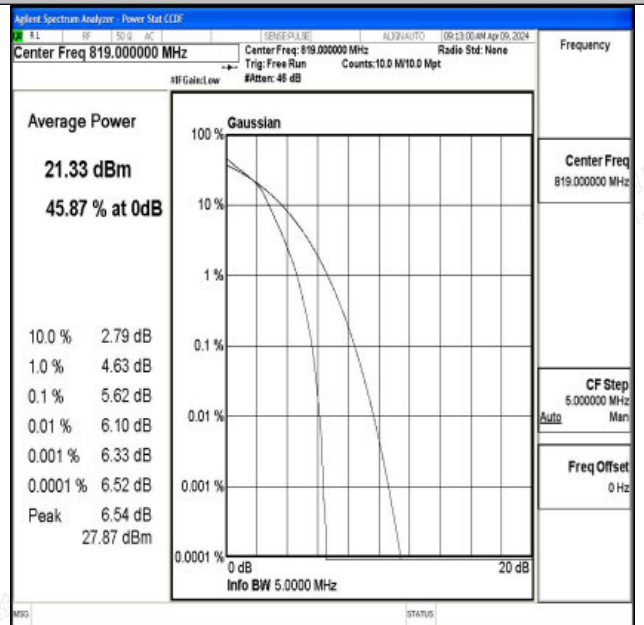
26(814-824)-3MHz-QPSK-26740-1RB#0-PASS



26(814-824)-3MHz-16QAM-26740-1RB#0-PASS

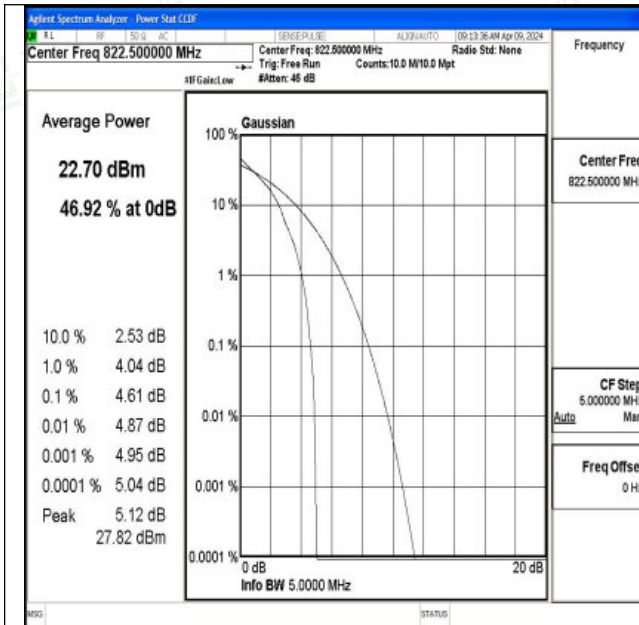


26(814-824)-3MHz-QPSK-26740-15RB#0-PASS

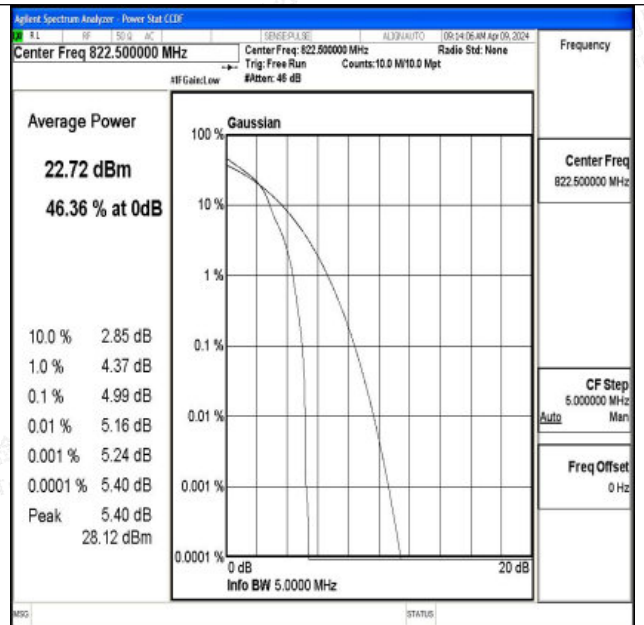


26(814-824)-3MHz-16QAM-26740-15RB#0-PASS

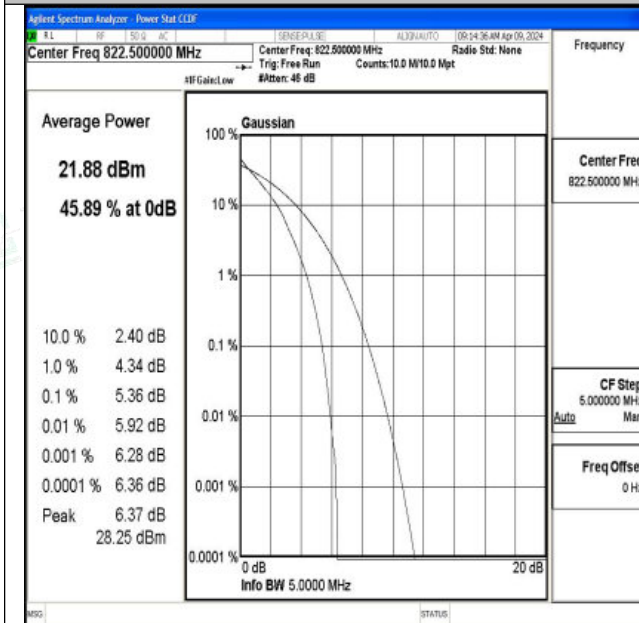




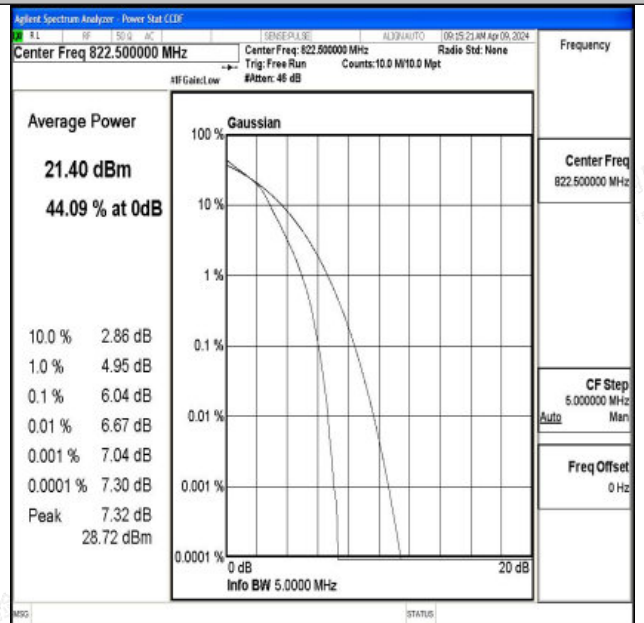
26(814-824)-3MHz-QPSK-26775-1RB#0-PASS



26(814-824)-3MHz-16QAM-26775-1RB#0-PASS



26(814-824)-3MHz-QPSK-26775-15RB#0-PASS



26(814-824)-3MHz-16QAM-26775-15RB#0-PASS

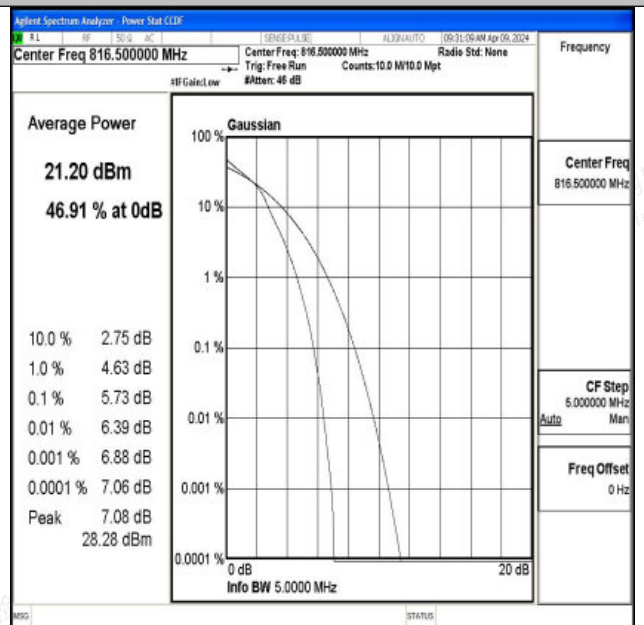
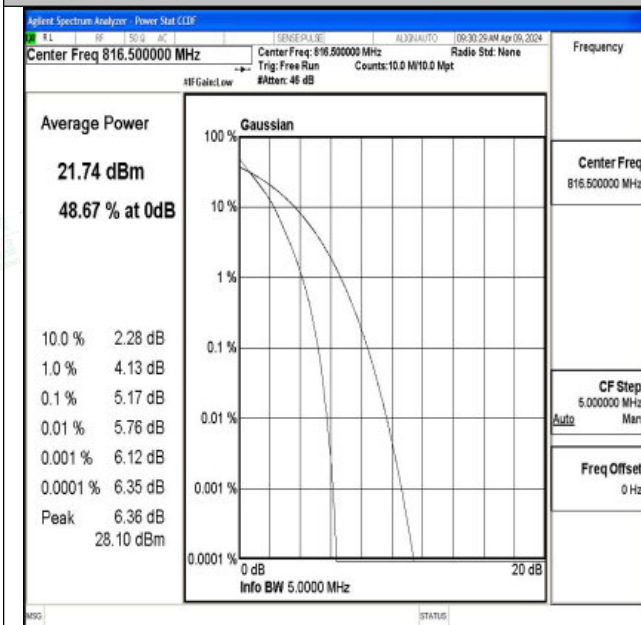
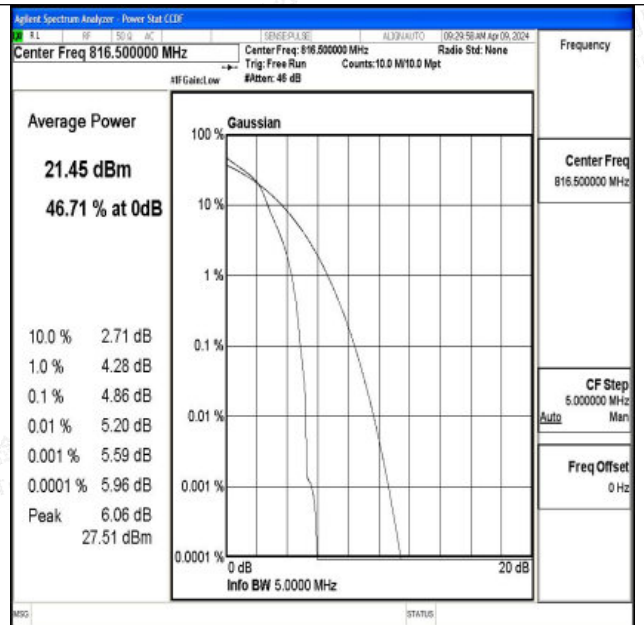
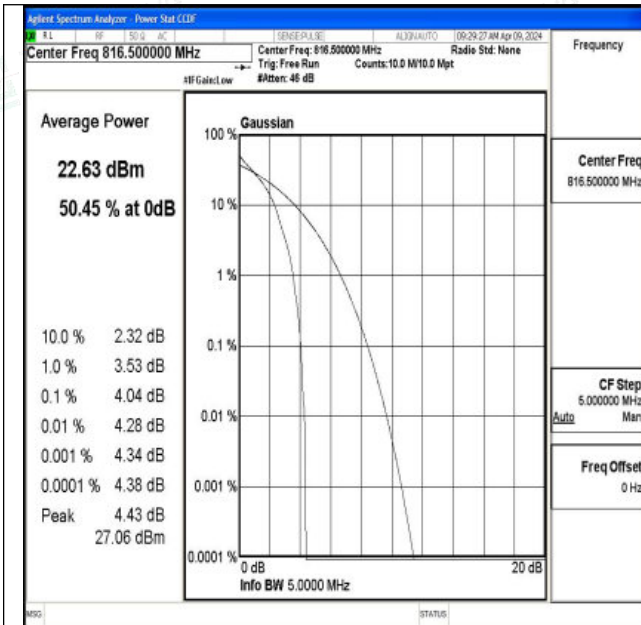


Shenzhen LCS Compliance Testing Laboratory Ltd.

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

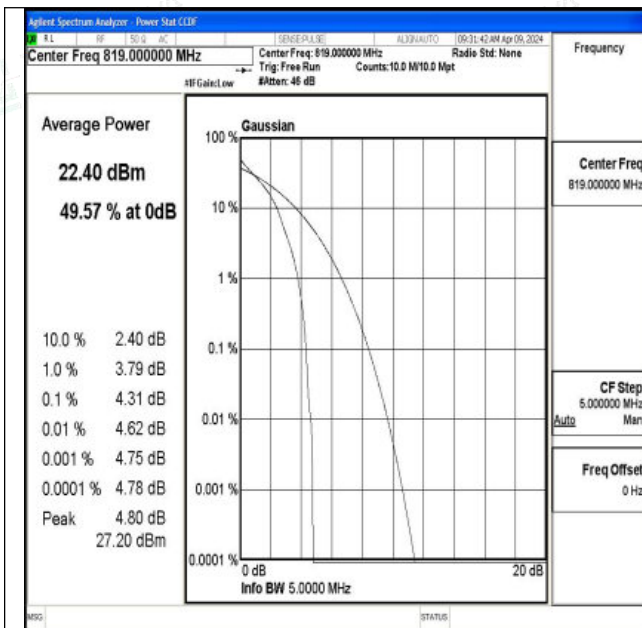


Shenzhen LCS Compliance Testing Laboratory Ltd.

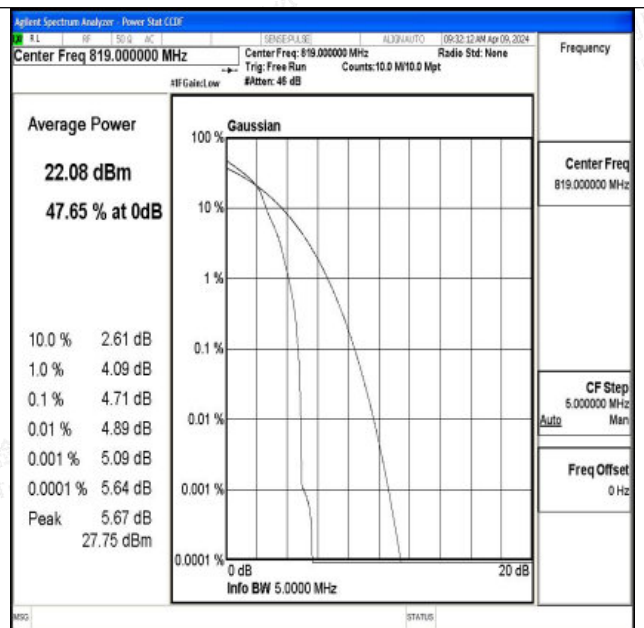
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

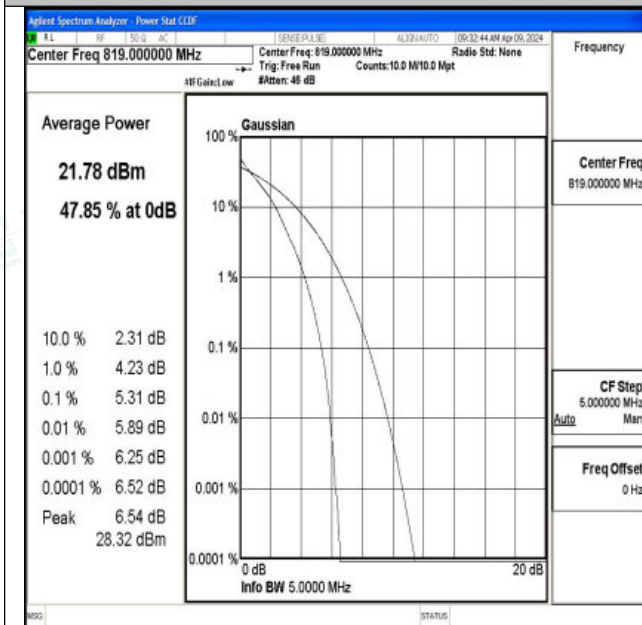
Scan code to check authenticity



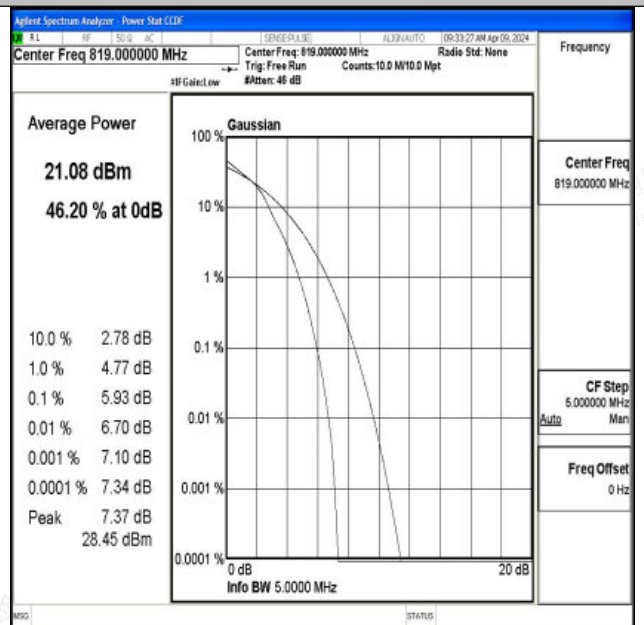
26(814-824)-5MHz-QPSK-26740-1RB#0-PASS



26(814-824)-5MHz-16QAM-26740-1RB#0-PASS



26(814-824)-5MHz-QPSK-26740-25RB#0-PASS



26(814-824)-5MHz-16QAM-26740-25RB#0-PASS

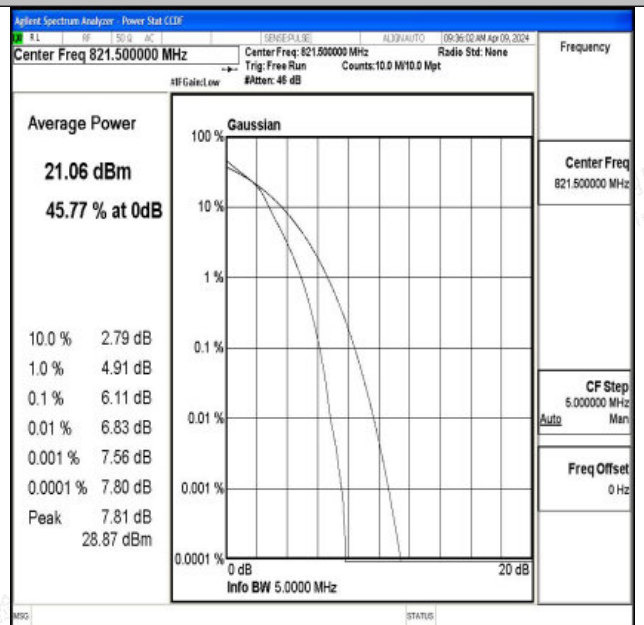
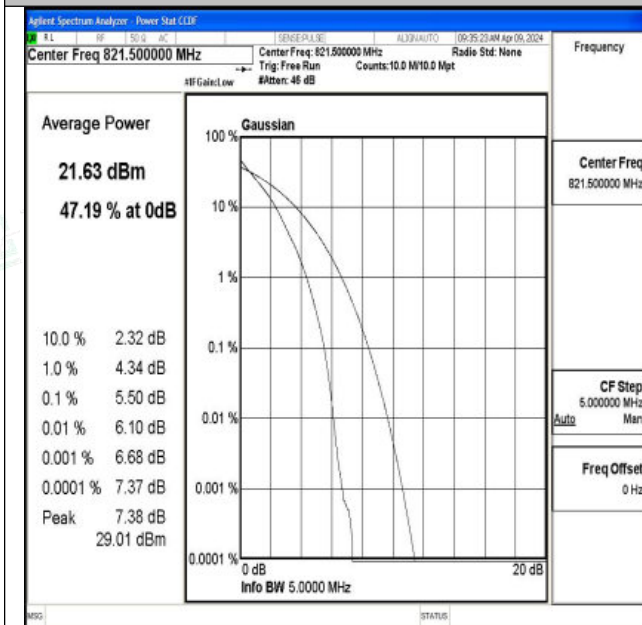
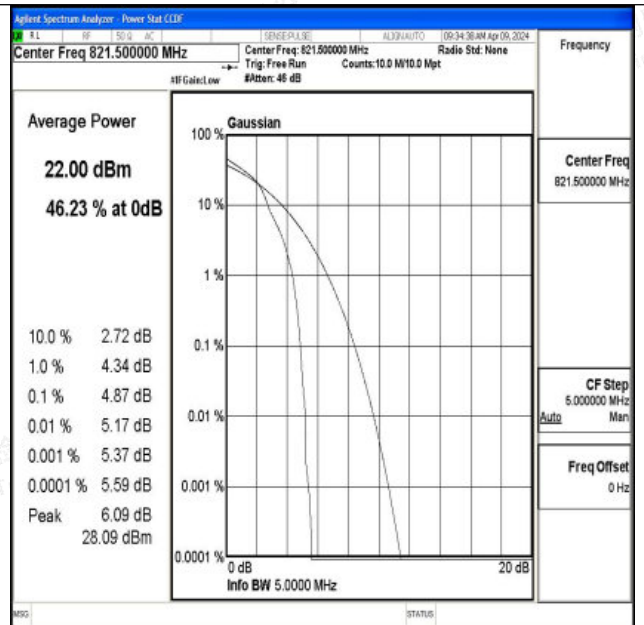
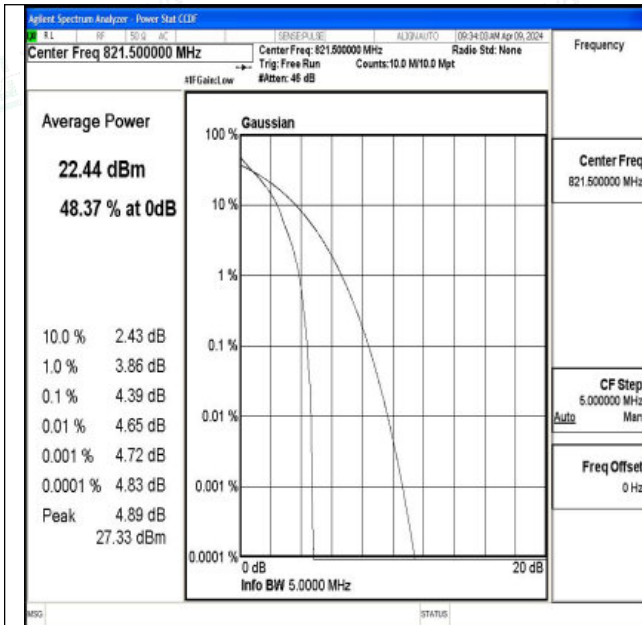


Shenzhen LCS Compliance Testing Laboratory Ltd.

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

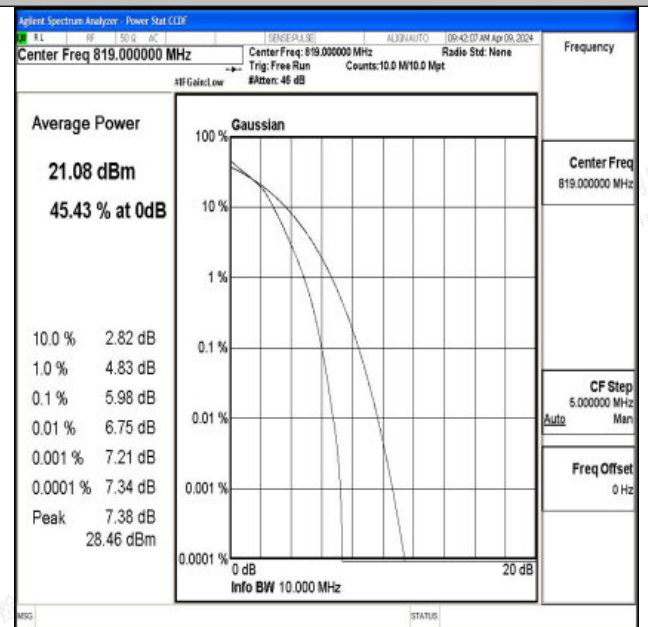
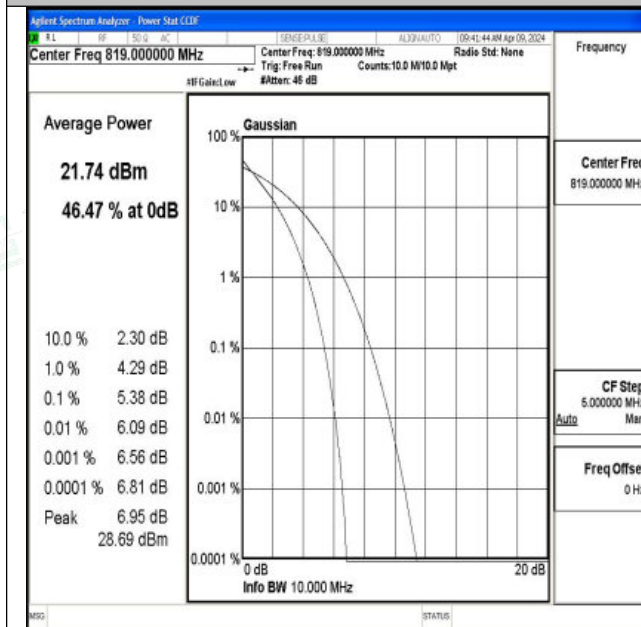
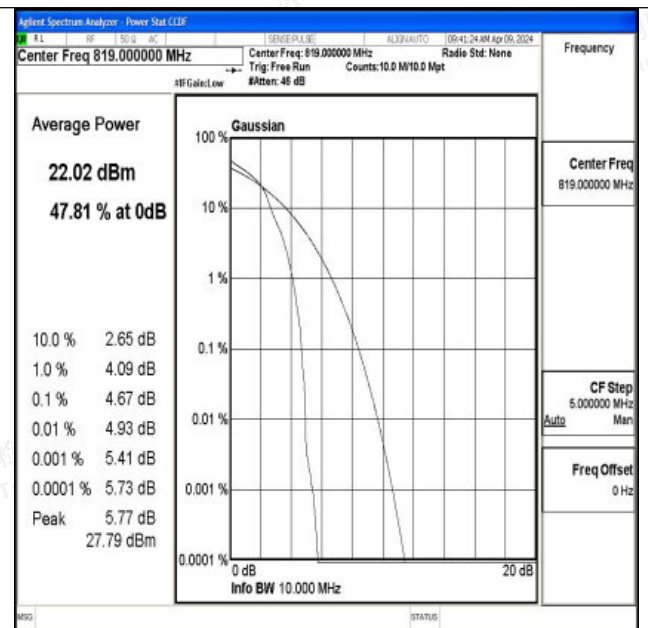
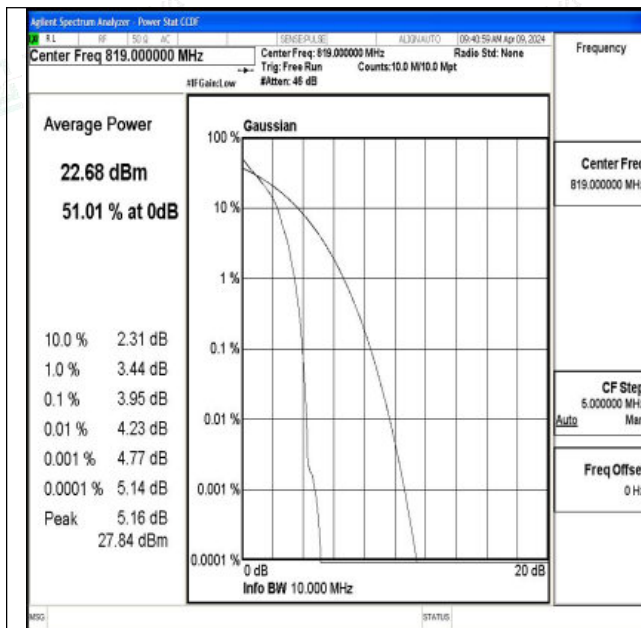


Shenzhen LCS Compliance Testing Laboratory Ltd.

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



H.3 26dB Bandwidth and Occupied Bandwidth

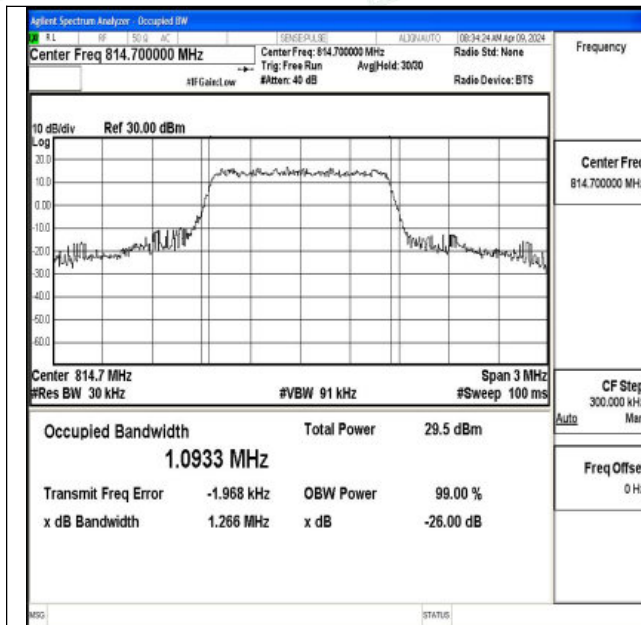
Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
26(814-824)	1.4MHz	QPSK	26697	6RB#0	1.0933	1.266	PASS
26(814-824)	1.4MHz	16QAM	26697	6RB#0	1.0993	1.328	PASS
26(814-824)	1.4MHz	QPSK	26740	6RB#0	1.0954	1.338	PASS
26(814-824)	1.4MHz	16QAM	26740	6RB#0	1.1075	1.313	PASS
26(814-824)	1.4MHz	QPSK	26783	6RB#0	1.0949	1.274	PASS
26(814-824)	1.4MHz	16QAM	26783	6RB#0	1.0935	1.307	PASS
26(814-824)	3MHz	QPSK	26705	15RB#0	2.7098	3.093	PASS
26(814-824)	3MHz	16QAM	26705	15RB#0	2.7027	3.131	PASS
26(814-824)	3MHz	QPSK	26740	15RB#0	2.7071	3.085	PASS
26(814-824)	3MHz	16QAM	26740	15RB#0	2.7131	3.345	PASS
26(814-824)	3MHz	QPSK	26775	15RB#0	2.7136	3.091	PASS
26(814-824)	3MHz	16QAM	26775	15RB#0	2.7040	3.170	PASS
26(814-824)	5MHz	QPSK	26715	25RB#0	4.5175	5.322	PASS
26(814-824)	5MHz	16QAM	26715	25RB#0	4.5113	5.260	PASS
26(814-824)	5MHz	QPSK	26740	25RB#0	4.5200	5.406	PASS
26(814-824)	5MHz	16QAM	26740	25RB#0	4.5258	5.386	PASS
26(814-824)	5MHz	QPSK	26765	25RB#0	4.5135	5.202	PASS
26(814-824)	5MHz	16QAM	26765	25RB#0	4.5467	5.283	PASS
26(814-824)	10MHz	QPSK	26740	50RB#0	8.9985	10.05	PASS
26(814-824)	10MHz	16QAM	26740	50RB#0	9.0019	10.20	PASS

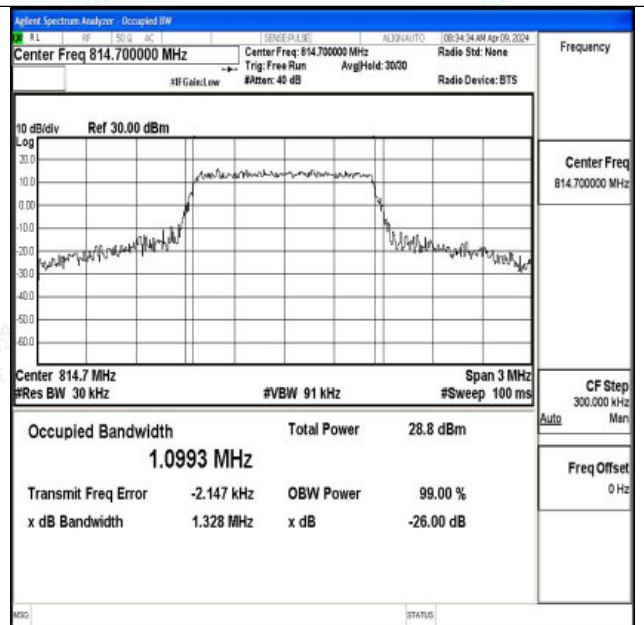




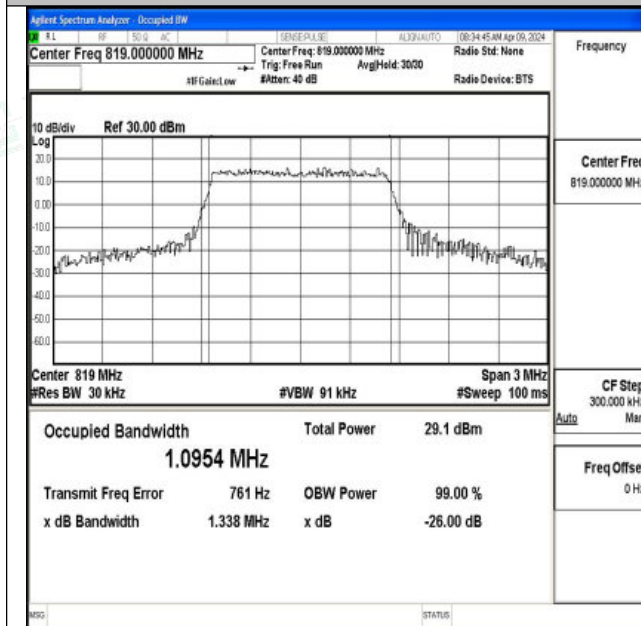
Test Graphs



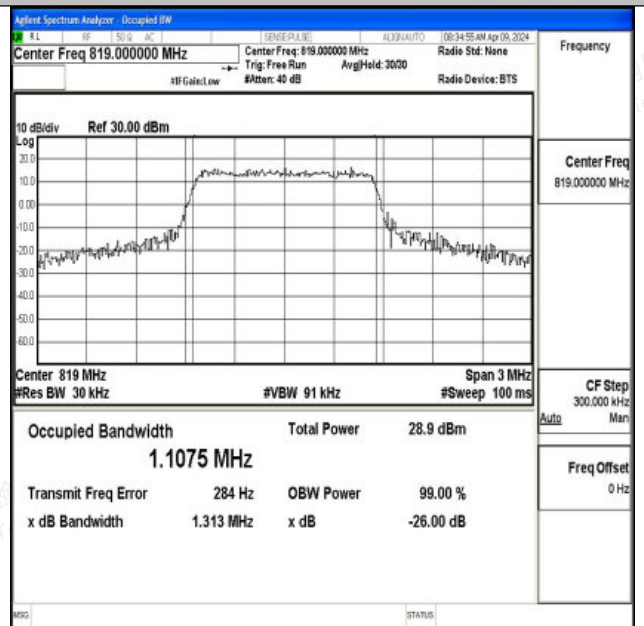
26(814-824)-1.4MHz-QPSK-26697-6RB#0-PASS



26(814-824)-1.4MHz-16QAM-26697-6RB#0-PASS



26(814-824)-1.4MHz-QPSK-26740-6RB#0-PASS



26(814-824)-1.4MHz-16QAM-26740-6RB#0-PASS

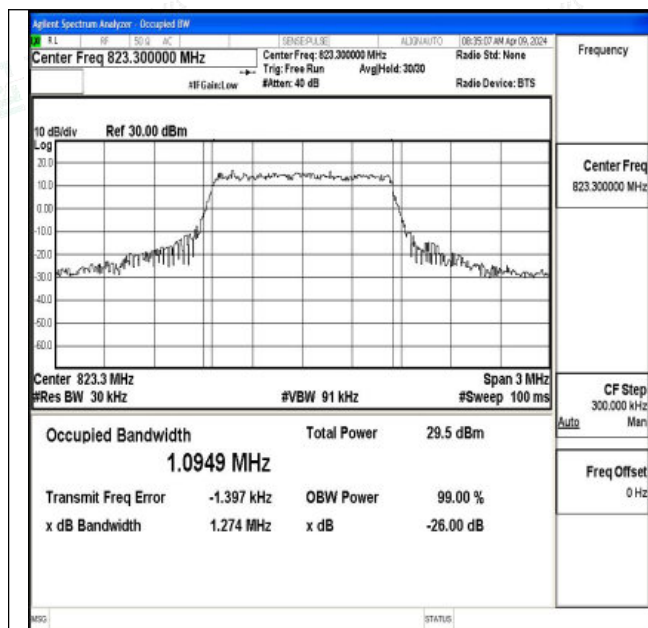


Shenzhen LCS Compliance Testing Laboratory Ltd.

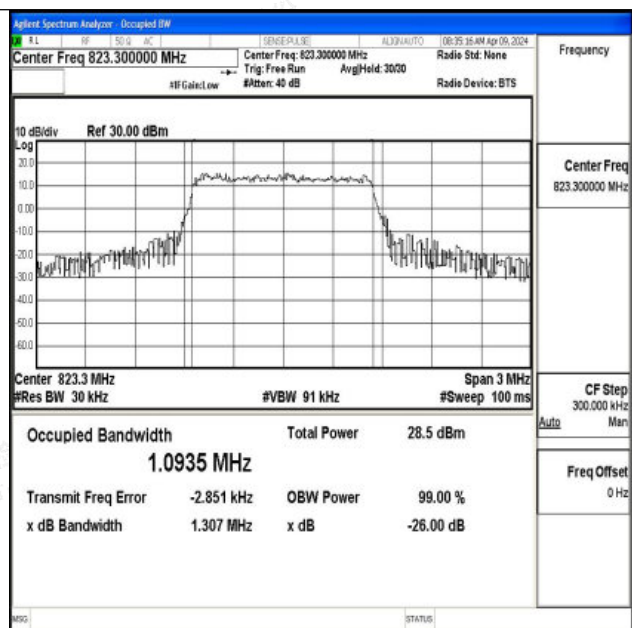
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

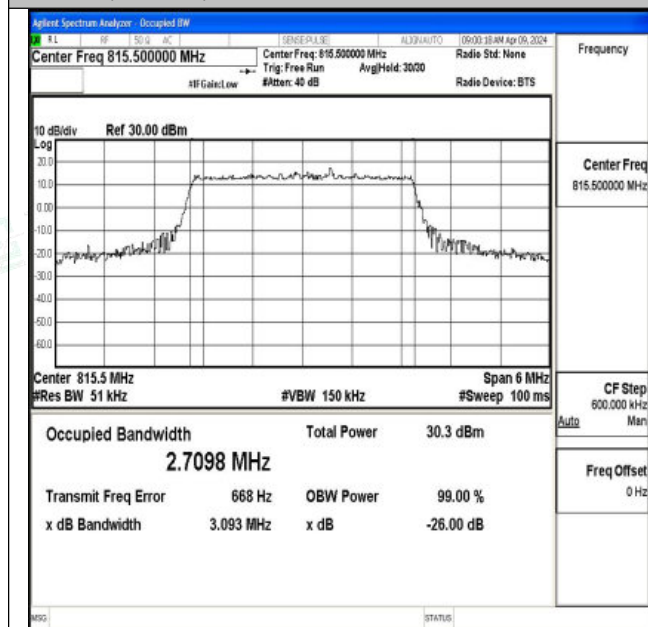
Scan code to check authenticity



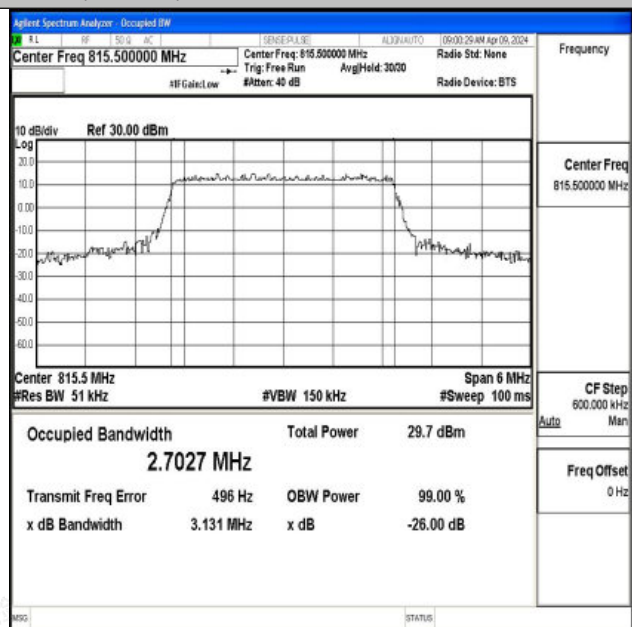
26(814-824)-1.4MHz-QPSK-26783-6RB#0-PASS



26(814-824)-1.4MHz-16QAM-26783-6RB#0-PASS



26(814-824)-3MHz-QPSK-26705-15RB#0-PASS



26(814-824)-3MHz-16QAM-26705-15RB#0-PASS

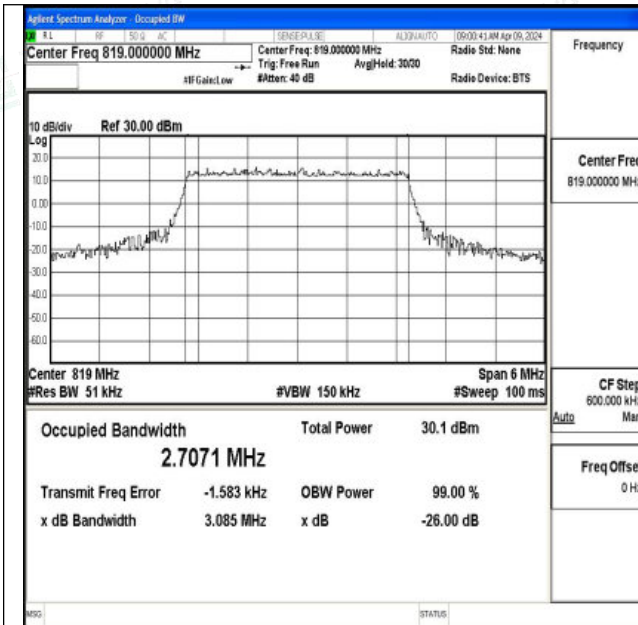


Shenzhen LCS Compliance Testing Laboratory Ltd.

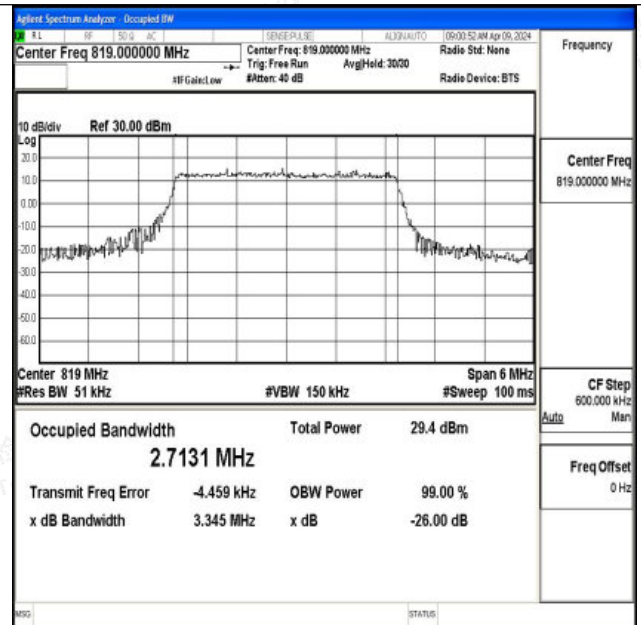
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

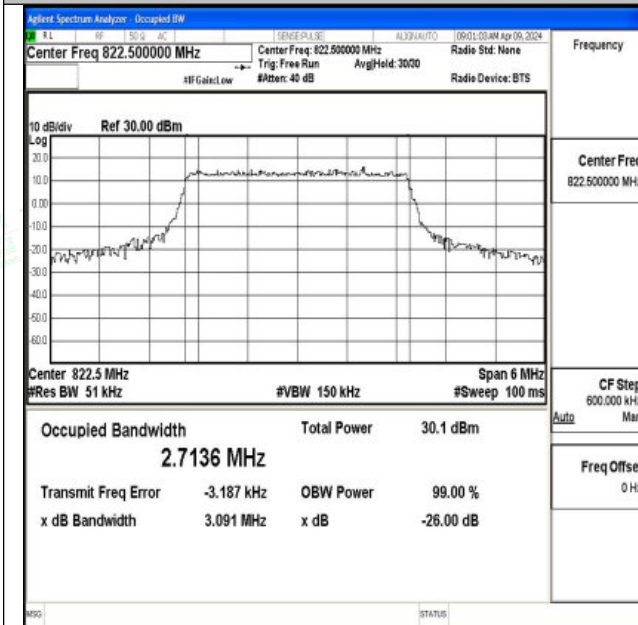
Scan code to check authenticity



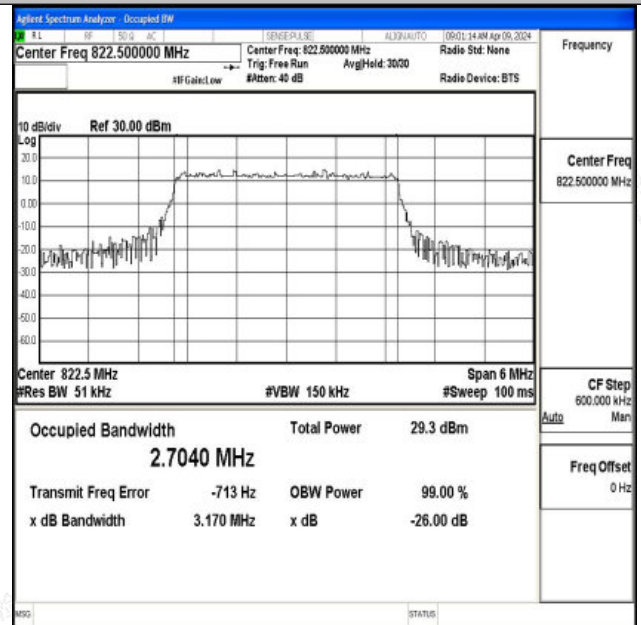
26(814-824)-3MHz-QPSK-26740-15RB#0-PASS



26(814-824)-3MHz-16QAM-26740-15RB#0-PASS



26(814-824)-3MHz-QPSK-26775-15RB#0-PASS



26(814-824)-3MHz-16QAM-26775-15RB#0-PASS

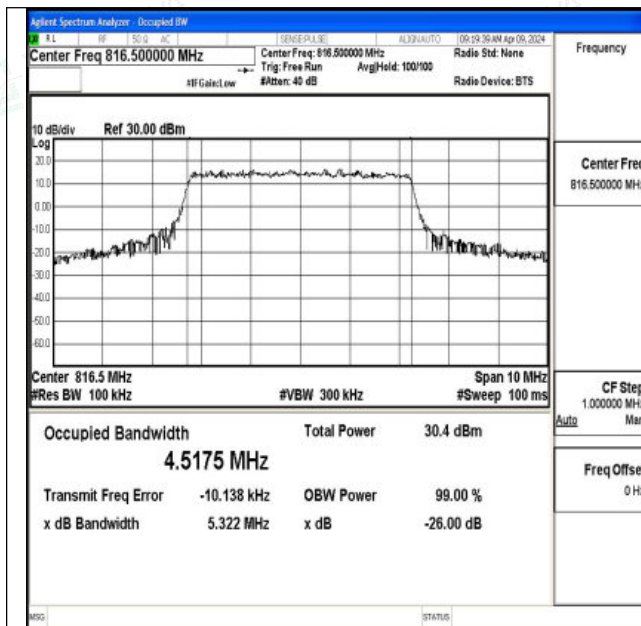


Shenzhen LCS Compliance Testing Laboratory Ltd.

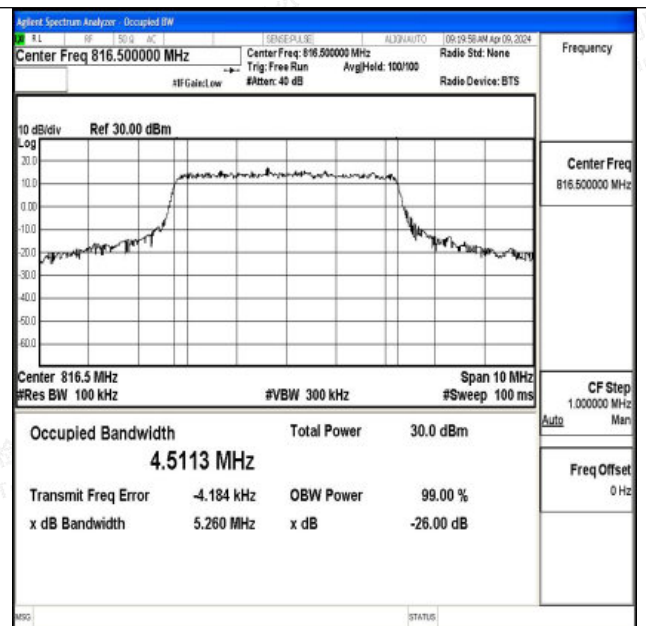
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

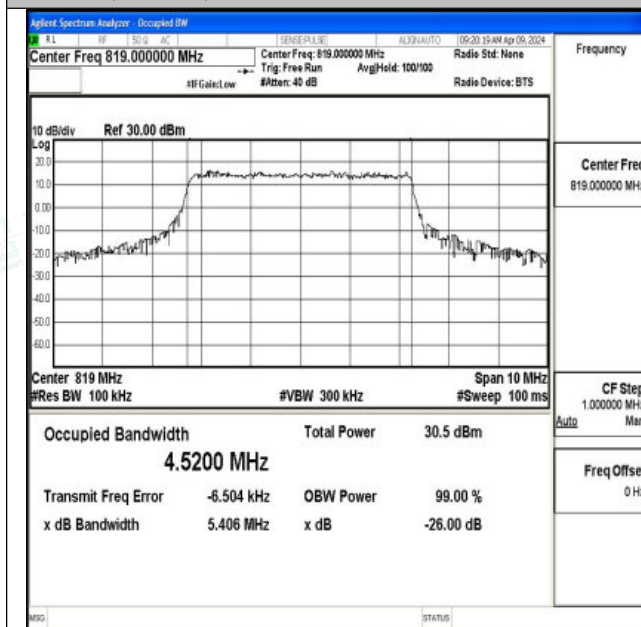
Scan code to check authenticity



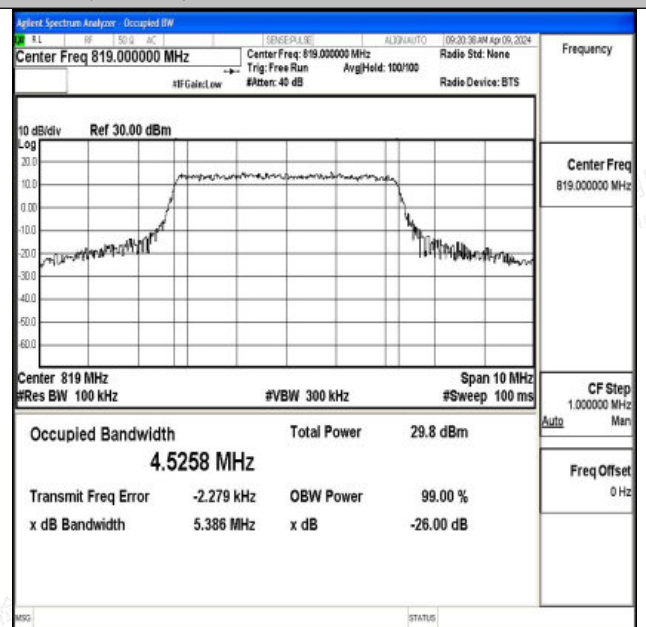
26(814-824)-5MHz-QPSK-26715-25RB#0-PASS



26(814-824)-5MHz-16QAM-26715-25RB#0-PASS



26(814-824)-5MHz-QPSK-26740-25RB#0-PASS



26(814-824)-5MHz-16QAM-26740-25RB#0-PASS

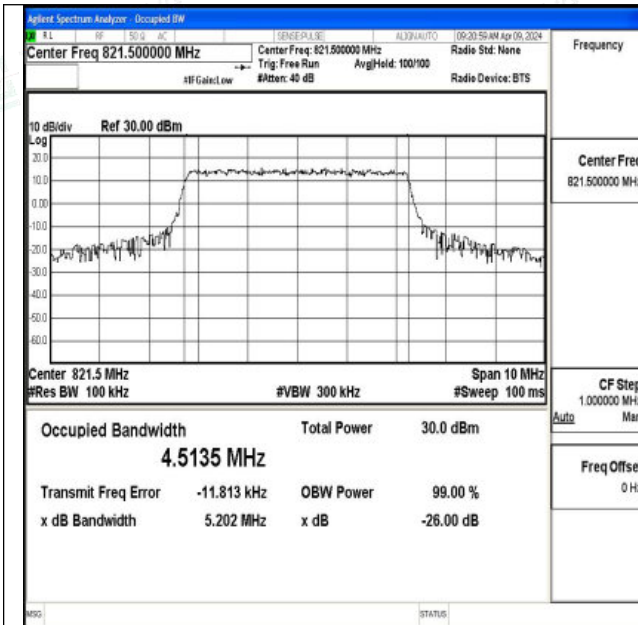


Shenzhen LCS Compliance Testing Laboratory Ltd.

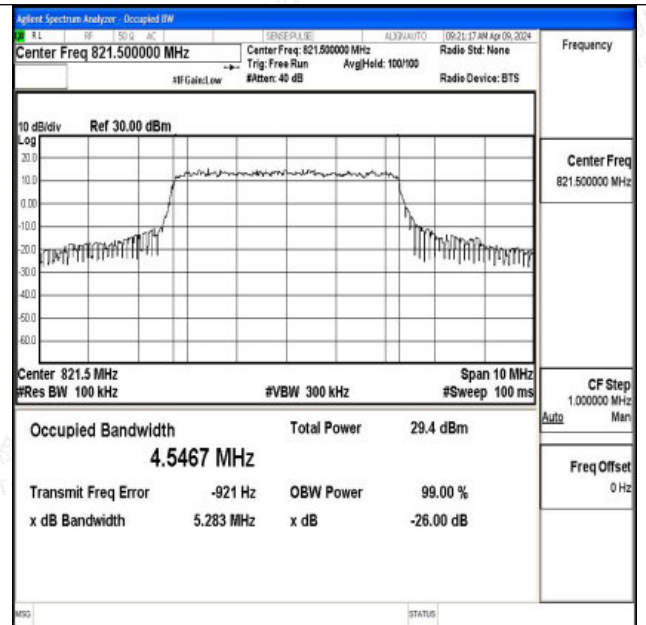
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

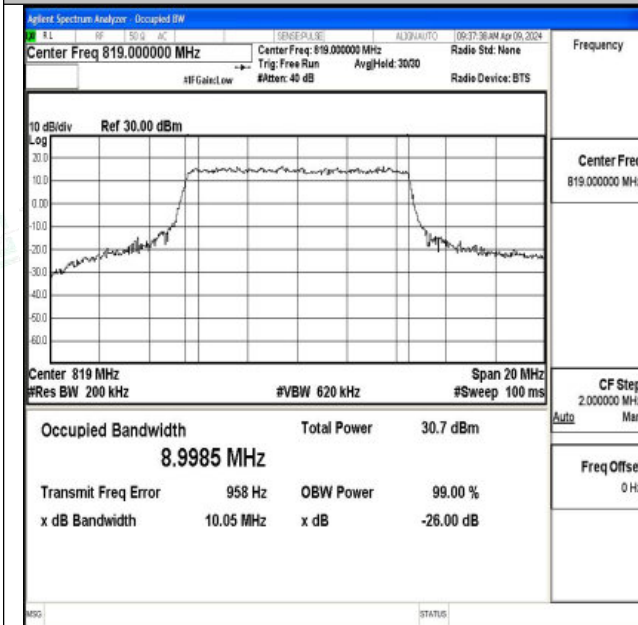
Scan code to check authenticity



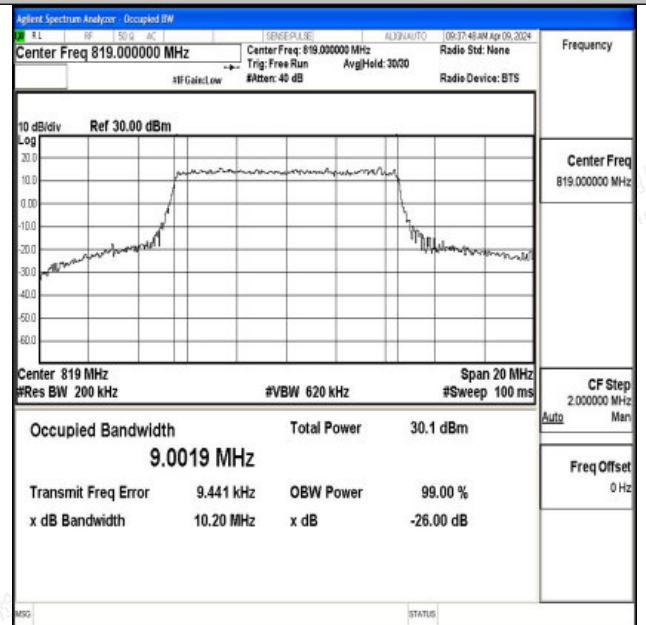
26(814-824)-5MHz-QPSK-26765-25RB#0-PASS



26(814-824)-5MHz-16QAM-26765-25RB#0-PASS



26(814-824)-10MHz-QPSK-26740-50RB#0-PASS



26(814-824)-10MHz-16QAM-26740-50RB#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

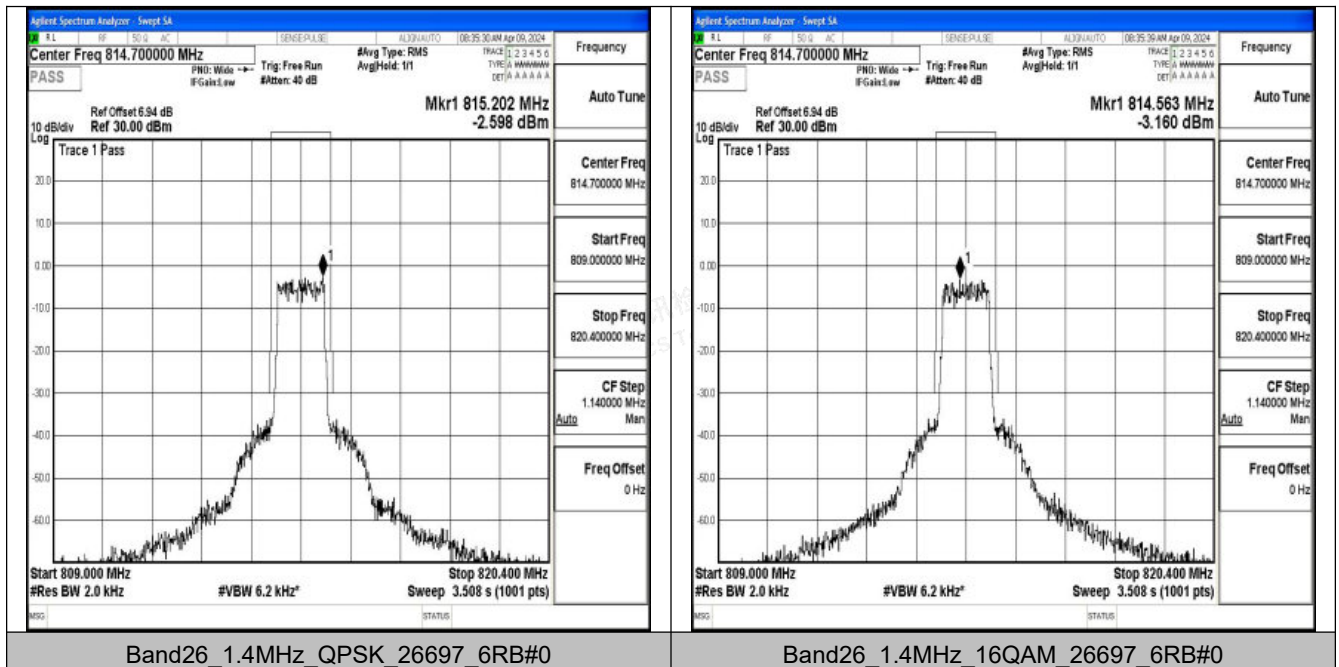


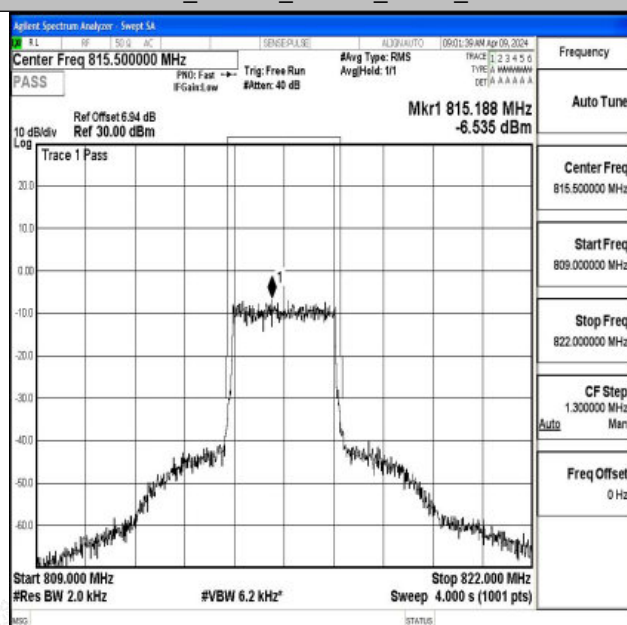
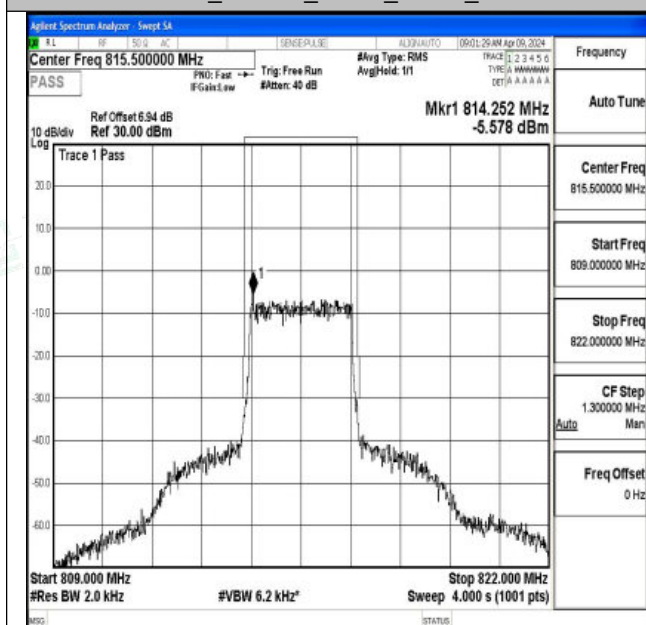
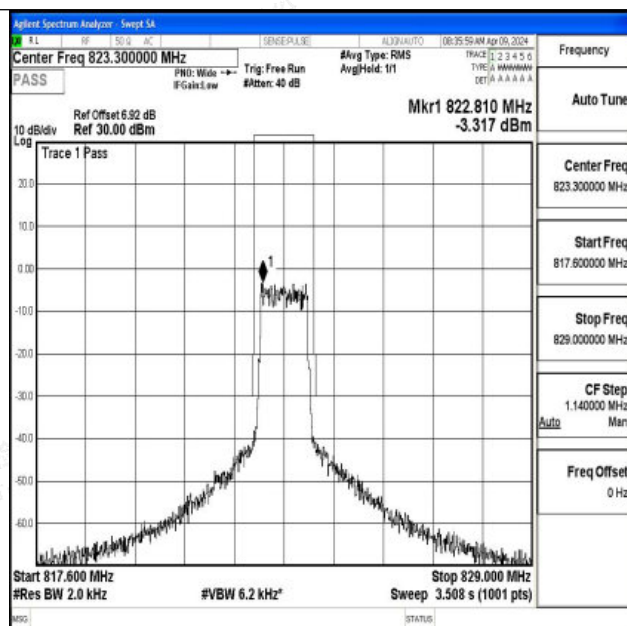
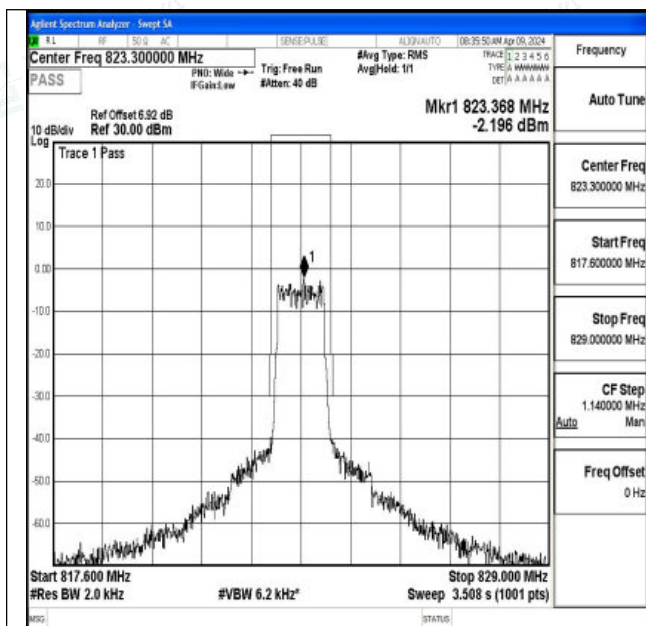
H.4 Band Edge

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
26(814-824)	1.4MHz	QPSK	26697	6RB#0	-36.17	PASS
26(814-824)	1.4MHz	16QAM	26697	6RB#0	-36.10	PASS
26(814-824)	1.4MHz	QPSK	26783	6RB#0	-40.89	PASS
26(814-824)	1.4MHz	16QAM	26783	6RB#0	-41.37	PASS
26(814-824)	3MHz	QPSK	26705	15RB#0	-38.78	PASS
26(814-824)	3MHz	16QAM	26705	15RB#0	-38.11	PASS
26(814-824)	3MHz	QPSK	26775	15RB#0	-40.43	PASS
26(814-824)	3MHz	16QAM	26775	15RB#0	-42.27	PASS
26(814-824)	5MHz	QPSK	26715	25RB#0	-42.13	PASS
26(814-824)	5MHz	16QAM	26715	25RB#0	-42.99	PASS
26(814-824)	5MHz	QPSK	26765	25RB#0	-45.57	PASS
26(814-824)	5MHz	16QAM	26765	25RB#0	-46.10	PASS
26(814-824)	10MHz	QPSK	26740	50RB#0	-47.57	PASS
26(814-824)	10MHz	16QAM	26740	50RB#0	-47.38	PASS

Test Graphs



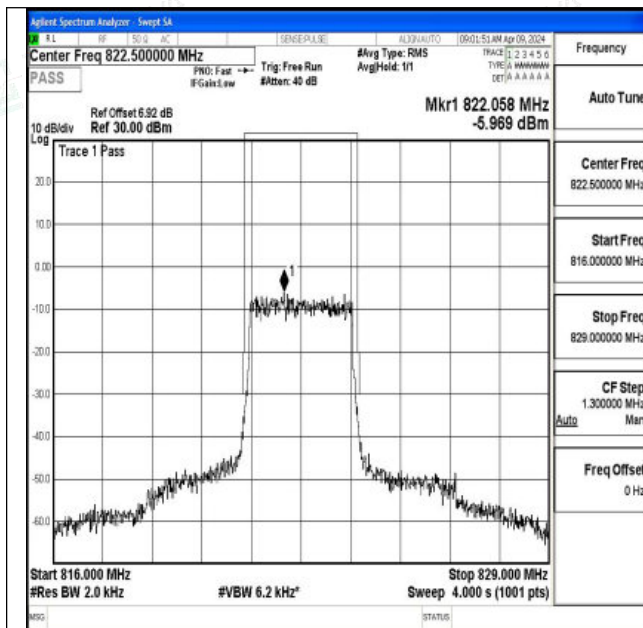


Shenzhen LCS Compliance Testing Laboratory Ltd.

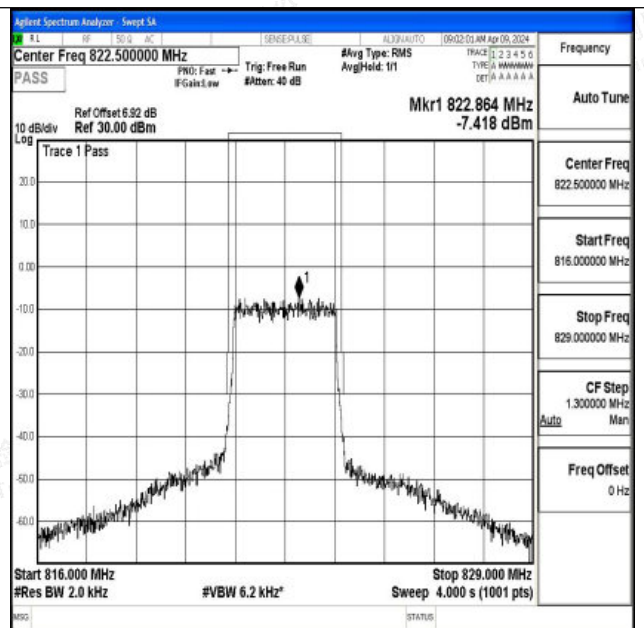
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

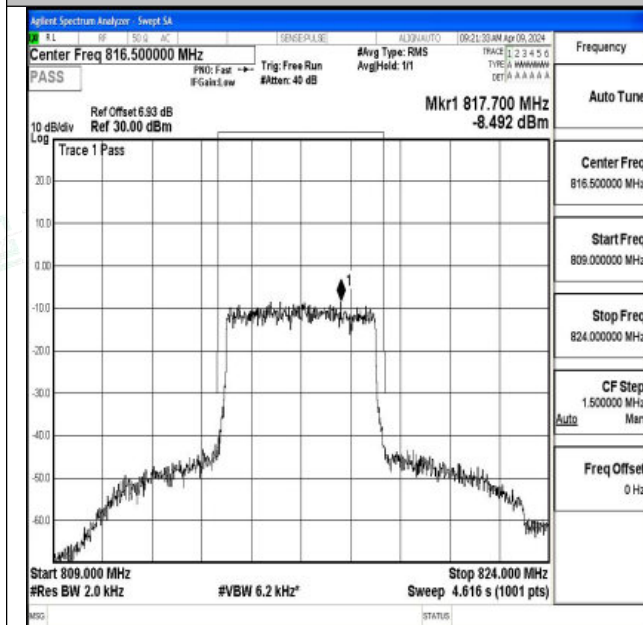
Scan code to check authenticity



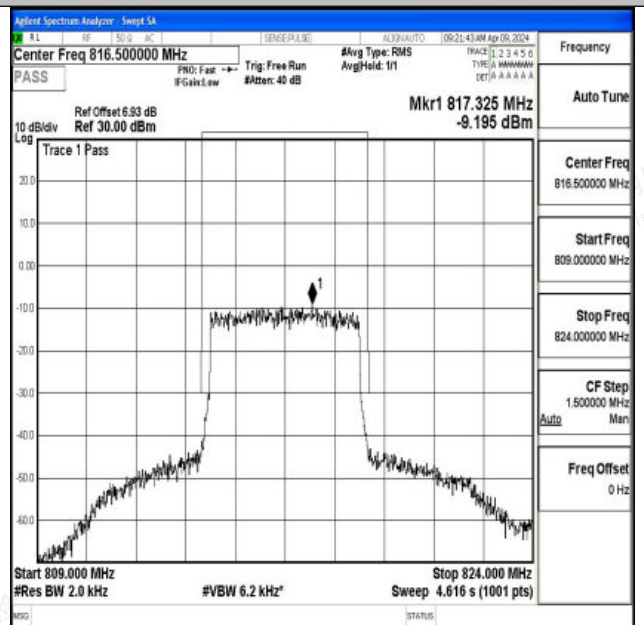
Band26_3MHz_QPSK_26775_15RB#0



Band26_3MHz_16QAM_26775_15RB#0



Band26_5MHz_QPSK_26715_25RB#0



Band26_5MHz_16QAM_26715_25RB#0

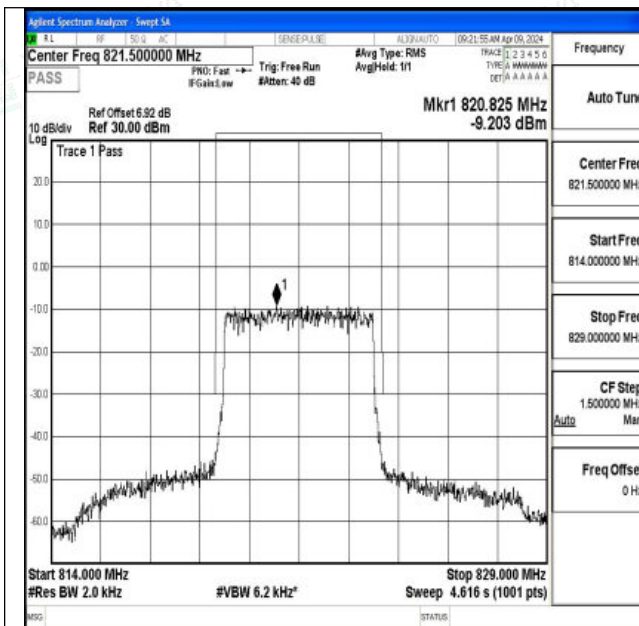


Shenzhen LCS Compliance Testing Laboratory Ltd.

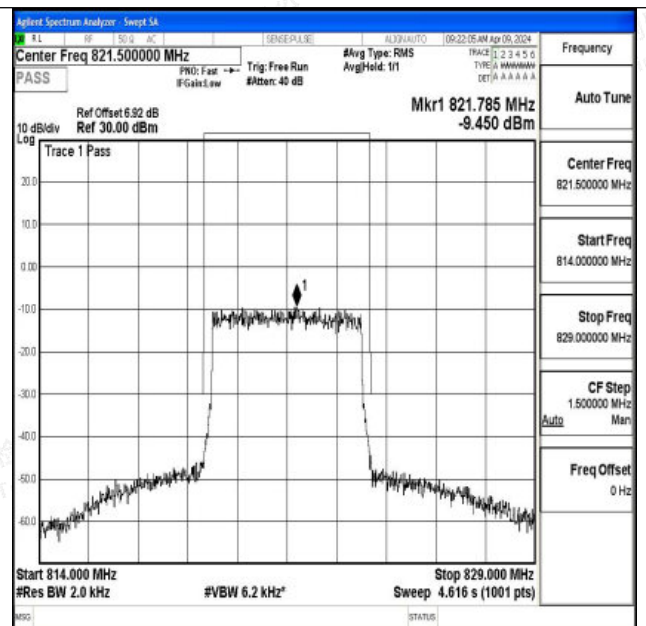
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

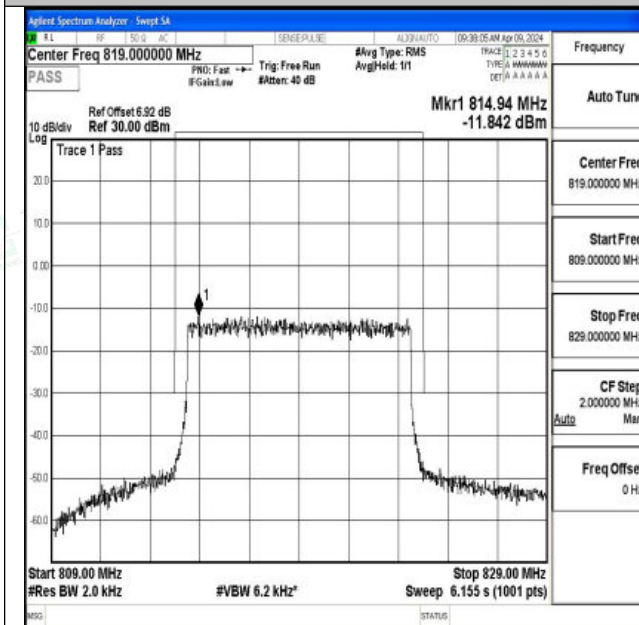
Scan code to check authenticity



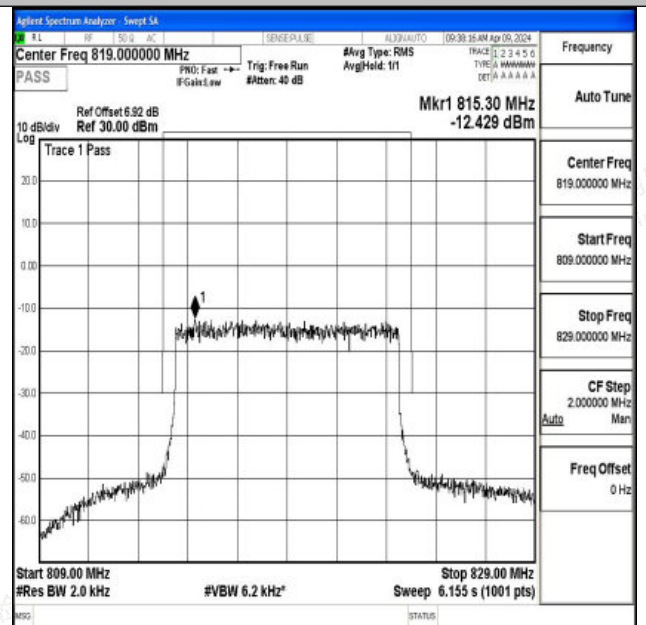
Band26_5MHz_QPSK_26765_25RB#0



Band26_5MHz_16QAM_26765_25RB#0



Band26_10MHz_QPSK_26740_50RB#0



Band26_10MHz_16QAM_26740_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



H.5 Conducted Spurious Emission

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Frequency Range	Result (dBm)	Verdict
26(814-824)	1.4MHz	QPSK	26697	1RB#0	0.009~0.15	-56.74	PASS
26(814-824)	1.4MHz	QPSK	26697	1RB#0	0.15~30	-53.15	PASS
26(814-824)	1.4MHz	QPSK	26697	1RB#0	30~1000	-46.71	PASS
26(814-824)	1.4MHz	QPSK	26697	1RB#0	1000~3000	-43.57	PASS
26(814-824)	1.4MHz	QPSK	26697	1RB#0	3000~10000	-44.13	PASS
26(814-824)	1.4MHz	16QAM	26697	1RB#0	0.009~0.15	-57.13	PASS
26(814-824)	1.4MHz	16QAM	26697	1RB#0	0.15~30	-50.14	PASS
26(814-824)	1.4MHz	16QAM	26697	1RB#0	30~1000	-44.76	PASS
26(814-824)	1.4MHz	16QAM	26697	1RB#0	1000~3000	-42.18	PASS
26(814-824)	1.4MHz	16QAM	26697	1RB#0	3000~10000	-43.97	PASS
26(814-824)	1.4MHz	QPSK	26740	1RB#0	0.009~0.15	-57.54	PASS
26(814-824)	1.4MHz	QPSK	26740	1RB#0	0.15~30	-51.68	PASS
26(814-824)	1.4MHz	QPSK	26740	1RB#0	30~1000	-48.45	PASS
26(814-824)	1.4MHz	QPSK	26740	1RB#0	1000~3000	-43.14	PASS
26(814-824)	1.4MHz	QPSK	26740	1RB#0	3000~10000	-44.50	PASS
26(814-824)	1.4MHz	16QAM	26740	1RB#0	0.009~0.15	-56.95	PASS
26(814-824)	1.4MHz	16QAM	26740	1RB#0	0.15~30	-54.72	PASS
26(814-824)	1.4MHz	16QAM	26740	1RB#0	30~1000	-42.48	PASS
26(814-824)	1.4MHz	16QAM	26740	1RB#0	1000~3000	-41.74	PASS
26(814-824)	1.4MHz	16QAM	26740	1RB#0	3000~10000	-44.31	PASS
26(814-824)	1.4MHz	QPSK	26783	1RB#0	0.009~0.15	-58.62	PASS
26(814-824)	1.4MHz	QPSK	26783	1RB#0	0.15~30	-54.39	PASS
26(814-824)	1.4MHz	QPSK	26783	1RB#0	30~1000	-44.54	PASS
26(814-824)	1.4MHz	QPSK	26783	1RB#0	1000~3000	-42.68	PASS
26(814-824)	1.4MHz	QPSK	26783	1RB#0	3000~10000	-44.48	PASS
26(814-824)	1.4MHz	16QAM	26783	1RB#0	0.009~0.15	-59.70	PASS
26(814-824)	1.4MHz	16QAM	26783	1RB#0	0.15~30	-50.78	PASS
26(814-824)	1.4MHz	16QAM	26783	1RB#0	30~1000	-43.42	PASS
26(814-824)	1.4MHz	16QAM	26783	1RB#0	1000~3000	-42.42	PASS
26(814-824)	1.4MHz	16QAM	26783	1RB#0	3000~10000	-44.35	PASS
26(814-824)	3MHz	QPSK	26705	1RB#0	0.009~0.15	-59.27	PASS
26(814-824)	3MHz	QPSK	26705	1RB#0	0.15~30	-52.32	PASS
26(814-824)	3MHz	QPSK	26705	1RB#0	30~1000	-52.14	PASS
26(814-824)	3MHz	QPSK	26705	1RB#0	1000~3000	-42.90	PASS



Shenzhen LCS Compliance Testing Laboratory Ltd.

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

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

Scan code to check authenticity



26(814-824)	3MHz	QPSK	26705	1RB#0	3000~10000	-44.11	PASS
26(814-824)	3MHz	16QAM	26705	1RB#0	0.009~0.15	-56.30	PASS
26(814-824)	3MHz	16QAM	26705	1RB#0	0.15~30	-52.09	PASS
26(814-824)	3MHz	16QAM	26705	1RB#0	30~1000	-50.73	PASS
26(814-824)	3MHz	16QAM	26705	1RB#0	1000~3000	-41.94	PASS
26(814-824)	3MHz	16QAM	26705	1RB#0	3000~10000	-44.05	PASS
26(814-824)	3MHz	QPSK	26740	1RB#0	0.009~0.15	-58.84	PASS
26(814-824)	3MHz	QPSK	26740	1RB#0	0.15~30	-52.11	PASS
26(814-824)	3MHz	QPSK	26740	1RB#0	30~1000	-50.84	PASS
26(814-824)	3MHz	QPSK	26740	1RB#0	1000~3000	-43.07	PASS
26(814-824)	3MHz	QPSK	26740	1RB#0	3000~10000	-44.26	PASS
26(814-824)	3MHz	16QAM	26740	1RB#0	0.009~0.15	-56.88	PASS
26(814-824)	3MHz	16QAM	26740	1RB#0	0.15~30	-54.17	PASS
26(814-824)	3MHz	16QAM	26740	1RB#0	30~1000	-50.17	PASS
26(814-824)	3MHz	16QAM	26740	1RB#0	1000~3000	-43.67	PASS
26(814-824)	3MHz	16QAM	26740	1RB#0	3000~10000	-43.88	PASS
26(814-824)	3MHz	QPSK	26775	1RB#0	0.009~0.15	-56.02	PASS
26(814-824)	3MHz	QPSK	26775	1RB#0	0.15~30	-52.76	PASS
26(814-824)	3MHz	QPSK	26775	1RB#0	30~1000	-49.14	PASS
26(814-824)	3MHz	QPSK	26775	1RB#0	1000~3000	-42.71	PASS
26(814-824)	3MHz	QPSK	26775	1RB#0	3000~10000	-43.91	PASS
26(814-824)	3MHz	16QAM	26775	1RB#0	0.009~0.15	-59.18	PASS
26(814-824)	3MHz	16QAM	26775	1RB#0	0.15~30	-50.84	PASS
26(814-824)	3MHz	16QAM	26775	1RB#0	30~1000	-46.67	PASS
26(814-824)	3MHz	16QAM	26775	1RB#0	1000~3000	-42.76	PASS
26(814-824)	3MHz	16QAM	26775	1RB#0	3000~10000	-44.06	PASS
26(814-824)	5MHz	QPSK	26715	1RB#0	0.009~0.15	-54.48	PASS
26(814-824)	5MHz	QPSK	26715	1RB#0	0.15~30	-54.22	PASS
26(814-824)	5MHz	QPSK	26715	1RB#0	30~1000	-56.98	PASS
26(814-824)	5MHz	QPSK	26715	1RB#0	1000~3000	-43.43	PASS
26(814-824)	5MHz	QPSK	26715	1RB#0	3000~10000	-43.73	PASS
26(814-824)	5MHz	16QAM	26715	1RB#0	0.009~0.15	-57.01	PASS
26(814-824)	5MHz	16QAM	26715	1RB#0	0.15~30	-52.12	PASS
26(814-824)	5MHz	16QAM	26715	1RB#0	30~1000	-58.08	PASS
26(814-824)	5MHz	16QAM	26715	1RB#0	1000~3000	-44.79	PASS
26(814-824)	5MHz	16QAM	26715	1RB#0	3000~10000	-44.10	PASS
26(814-824)	5MHz	QPSK	26740	1RB#0	0.009~0.15	-56.10	PASS
26(814-824)	5MHz	QPSK	26740	1RB#0	0.15~30	-51.64	PASS
26(814-824)	5MHz	QPSK	26740	1RB#0	30~1000	-58.34	PASS
26(814-824)	5MHz	QPSK	26740	1RB#0	1000~3000	-43.84	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



26(814-824)	5MHz	QPSK	26740	1RB#0	3000~10000	-43.76	PASS
26(814-824)	5MHz	16QAM	26740	1RB#0	0.009~0.15	-56.79	PASS
26(814-824)	5MHz	16QAM	26740	1RB#0	0.15~30	-52.69	PASS
26(814-824)	5MHz	16QAM	26740	1RB#0	30~1000	-56.84	PASS
26(814-824)	5MHz	16QAM	26740	1RB#0	1000~3000	-43.71	PASS
26(814-824)	5MHz	16QAM	26740	1RB#0	3000~10000	-44.25	PASS
26(814-824)	5MHz	QPSK	26765	1RB#0	0.009~0.15	-56.58	PASS
26(814-824)	5MHz	QPSK	26765	1RB#0	0.15~30	-51.51	PASS
26(814-824)	5MHz	QPSK	26765	1RB#0	30~1000	-57.19	PASS
26(814-824)	5MHz	QPSK	26765	1RB#0	1000~3000	-43.63	PASS
26(814-824)	5MHz	QPSK	26765	1RB#0	3000~10000	-43.79	PASS
26(814-824)	5MHz	16QAM	26765	1RB#0	0.009~0.15	-60.53	PASS
26(814-824)	5MHz	16QAM	26765	1RB#0	0.15~30	-52.47	PASS
26(814-824)	5MHz	16QAM	26765	1RB#0	30~1000	-58.10	PASS
26(814-824)	5MHz	16QAM	26765	1RB#0	1000~3000	-41.82	PASS
26(814-824)	5MHz	16QAM	26765	1RB#0	3000~10000	-44.00	PASS
26(814-824)	10MHz	QPSK	26740	1RB#0	0.009~0.15	-57.38	PASS
26(814-824)	10MHz	QPSK	26740	1RB#0	0.15~30	-51.58	PASS
26(814-824)	10MHz	QPSK	26740	1RB#0	30~1000	-62.20	PASS
26(814-824)	10MHz	QPSK	26740	1RB#0	1000~3000	-43.43	PASS
26(814-824)	10MHz	QPSK	26740	1RB#0	3000~10000	-44.27	PASS
26(814-824)	10MHz	16QAM	26740	1RB#0	0.009~0.15	-55.92	PASS
26(814-824)	10MHz	16QAM	26740	1RB#0	0.15~30	-51.42	PASS
26(814-824)	10MHz	16QAM	26740	1RB#0	30~1000	-62.04	PASS
26(814-824)	10MHz	16QAM	26740	1RB#0	1000~3000	-44.33	PASS
26(814-824)	10MHz	16QAM	26740	1RB#0	3000~10000	-44.10	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