



Appendix O: Test Data for E-UTRA Band 41

Product Name: Figgers Tablets

Test Model: F-tab

Environmental Conditions

Temperature:	23.6° C
Relative Humidity:	52.3%
ATM Pressure:	100.0 kPa
Test Engineer:	Can Kun
Supervised by:	Nick Peng





0.1 Conducted Output Power Data

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band41	5MHz	QPSK	39675	1RB#0	24.17	PASS
Band41	5MHz	16QAM	39675	1RB#0	23.11	PASS
Band41	5MHz	QPSK	39675	1RB#12	24.32	PASS
Band41	5MHz	16QAM	39675	1RB#12	23.26	PASS
Band41	5MHz	QPSK	39675	1RB#24	24.20	PASS
Band41	5MHz	16QAM	39675	1RB#24	23.12	PASS
Band41	5MHz	QPSK	39675	12RB#0	23.17	PASS
Band41	5MHz	16QAM	39675	12RB#0	22.08	PASS
Band41	5MHz	QPSK	39675	12RB#6	23.20	PASS
Band41	5MHz	16QAM	39675	12RB#6	22.09	PASS
Band41	5MHz	QPSK	39675	12RB#13	23.22	PASS
Band41	5MHz	16QAM	39675	12RB#13	22.14	PASS
Band41	5MHz	QPSK	39675	25RB#0	23.22	PASS
Band41	5MHz	16QAM	39675	25RB#0	22.16	PASS
Band41	5MHz	QPSK	40620	1RB#0	24.95	PASS
Band41	5MHz	16QAM	40620	1RB#0	24.14	PASS
Band41	5MHz	QPSK	40620	1RB#12	25.06	PASS
Band41	5MHz	16QAM	40620	1RB#12	24.26	PASS
Band41	5MHz	QPSK	40620	1RB#24	24.92	PASS
Band41	5MHz	16QAM	40620	1RB#24	24.13	PASS
Band41	5MHz	QPSK	40620	12RB#0	23.97	PASS
Band41	5MHz	16QAM	40620	12RB#0	22.89	PASS
Band41	5MHz	QPSK	40620	12RB#6	23.98	PASS
Band41	5MHz	16QAM	40620	12RB#6	22.89	PASS
Band41	5MHz	QPSK	40620	12RB#13	23.96	PASS
Band41	5MHz	16QAM	40620	12RB#13	22.87	PASS
Band41	5MHz	QPSK	40620	25RB#0	23.96	PASS
Band41	5MHz	16QAM	40620	25RB#0	22.92	PASS
Band41	5MHz	QPSK	41565	1RB#0	24.50	PASS
Band41	5MHz	16QAM	41565	1RB#0	23.80	PASS
Band41	5MHz	QPSK	41565	1RB#12	24.61	PASS
Band41	5MHz	16QAM	41565	1RB#12	23.82	PASS
Band41	5MHz	QPSK	41565	1RB#24	24.42	PASS



Shenzhen LCS Compliance Testing Laboratory Ltd.
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China
Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com
Scan code to check authenticity



Band41	5MHz	16QAM	41565	1RB#24	23.71	PASS
Band41	5MHz	QPSK	41565	12RB#0	23.58	PASS
Band41	5MHz	16QAM	41565	12RB#0	22.55	PASS
Band41	5MHz	QPSK	41565	12RB#6	23.58	PASS
Band41	5MHz	16QAM	41565	12RB#6	22.55	PASS
Band41	5MHz	QPSK	41565	12RB#13	23.55	PASS
Band41	5MHz	16QAM	41565	12RB#13	22.52	PASS
Band41	5MHz	QPSK	41565	25RB#0	23.55	PASS
Band41	5MHz	16QAM	41565	25RB#0	22.59	PASS
Band41	10MHz	QPSK	39700	1RB#0	24.28	PASS
Band41	10MHz	16QAM	39700	1RB#0	23.36	PASS
Band41	10MHz	QPSK	39700	1RB#24	24.48	PASS
Band41	10MHz	16QAM	39700	1RB#24	23.58	PASS
Band41	10MHz	QPSK	39700	1RB#49	24.22	PASS
Band41	10MHz	16QAM	39700	1RB#49	23.33	PASS
Band41	10MHz	QPSK	39700	25RB#0	23.26	PASS
Band41	10MHz	16QAM	39700	25RB#0	22.29	PASS
Band41	10MHz	QPSK	39700	25RB#12	23.29	PASS
Band41	10MHz	16QAM	39700	25RB#12	22.30	PASS
Band41	10MHz	QPSK	39700	25RB#25	23.20	PASS
Band41	10MHz	16QAM	39700	25RB#25	22.28	PASS
Band41	10MHz	QPSK	39700	50RB#0	23.22	PASS
Band41	10MHz	16QAM	39700	50RB#0	22.20	PASS
Band41	10MHz	QPSK	40620	1RB#0	25.08	PASS
Band41	10MHz	16QAM	40620	1RB#0	24.12	PASS
Band41	10MHz	QPSK	40620	1RB#24	25.34	PASS
Band41	10MHz	16QAM	40620	1RB#24	24.29	PASS
Band41	10MHz	QPSK	40620	1RB#49	25.03	PASS
Band41	10MHz	16QAM	40620	1RB#49	24.08	PASS
Band41	10MHz	QPSK	40620	25RB#0	24.02	PASS
Band41	10MHz	16QAM	40620	25RB#0	23.04	PASS
Band41	10MHz	QPSK	40620	25RB#12	24.02	PASS
Band41	10MHz	16QAM	40620	25RB#12	23.07	PASS
Band41	10MHz	QPSK	40620	25RB#25	23.99	PASS
Band41	10MHz	16QAM	40620	25RB#25	22.99	PASS
Band41	10MHz	QPSK	40620	50RB#0	23.97	PASS
Band41	10MHz	16QAM	40620	50RB#0	22.96	PASS
Band41	10MHz	QPSK	41540	1RB#0	24.79	PASS
Band41	10MHz	16QAM	41540	1RB#0	23.91	PASS
Band41	10MHz	QPSK	41540	1RB#24	24.81	PASS





Band41	10MHz	16QAM	41540	1RB#24	24.00	PASS
Band41	10MHz	QPSK	41540	1RB#49	24.54	PASS
Band41	10MHz	16QAM	41540	1RB#49	23.67	PASS
Band41	10MHz	QPSK	41540	25RB#0	23.73	PASS
Band41	10MHz	16QAM	41540	25RB#0	22.79	PASS
Band41	10MHz	QPSK	41540	25RB#12	23.72	PASS
Band41	10MHz	16QAM	41540	25RB#12	22.77	PASS
Band41	10MHz	QPSK	41540	25RB#25	23.65	PASS
Band41	10MHz	16QAM	41540	25RB#25	22.72	PASS
Band41	10MHz	QPSK	41540	50RB#0	23.67	PASS
Band41	10MHz	16QAM	41540	50RB#0	22.70	PASS
Band41	15MHz	QPSK	39725	1RB#0	24.20	PASS
Band41	15MHz	16QAM	39725	1RB#0	23.29	PASS
Band41	15MHz	QPSK	39725	1RB#38	24.28	PASS
Band41	15MHz	16QAM	39725	1RB#38	23.38	PASS
Band41	15MHz	QPSK	39725	1RB#74	24.06	PASS
Band41	15MHz	16QAM	39725	1RB#74	23.18	PASS
Band41	15MHz	QPSK	39725	38RB#0	23.27	PASS
Band41	15MHz	16QAM	39725	38RB#0	23.26	PASS
Band41	15MHz	QPSK	39725	38RB#18	23.26	PASS
Band41	15MHz	16QAM	39725	38RB#18	23.26	PASS
Band41	15MHz	QPSK	39725	38RB#37	23.29	PASS
Band41	15MHz	16QAM	39725	38RB#37	23.24	PASS
Band41	15MHz	QPSK	39725	75RB#0	23.27	PASS
Band41	15MHz	16QAM	39725	75RB#0	22.24	PASS
Band41	15MHz	QPSK	40620	1RB#0	24.98	PASS
Band41	15MHz	16QAM	40620	1RB#0	23.99	PASS
Band41	15MHz	QPSK	40620	1RB#38	25.11	PASS
Band41	15MHz	16QAM	40620	1RB#38	24.16	PASS
Band41	15MHz	QPSK	40620	1RB#74	24.94	PASS
Band41	15MHz	16QAM	40620	1RB#74	23.99	PASS
Band41	15MHz	QPSK	40620	38RB#0	24.11	PASS
Band41	15MHz	16QAM	40620	38RB#0	24.12	PASS
Band41	15MHz	QPSK	40620	38RB#18	24.12	PASS
Band41	15MHz	16QAM	40620	38RB#18	24.10	PASS
Band41	15MHz	QPSK	40620	38RB#37	24.09	PASS
Band41	15MHz	16QAM	40620	38RB#37	24.10	PASS
Band41	15MHz	QPSK	40620	75RB#0	24.11	PASS
Band41	15MHz	16QAM	40620	75RB#0	23.06	PASS
Band41	15MHz	QPSK	41515	1RB#0	24.86	PASS





Band41	15MHz	16QAM	41515	1RB#0	23.99	PASS
Band41	15MHz	QPSK	41515	1RB#38	24.76	PASS
Band41	15MHz	16QAM	41515	1RB#38	23.88	PASS
Band41	15MHz	QPSK	41515	1RB#74	24.48	PASS
Band41	15MHz	16QAM	41515	1RB#74	23.60	PASS
Band41	15MHz	QPSK	41515	38RB#0	23.81	PASS
Band41	15MHz	16QAM	41515	38RB#0	23.82	PASS
Band41	15MHz	QPSK	41515	38RB#18	23.80	PASS
Band41	15MHz	16QAM	41515	38RB#18	23.80	PASS
Band41	15MHz	QPSK	41515	38RB#37	23.77	PASS
Band41	15MHz	16QAM	41515	38RB#37	23.79	PASS
Band41	15MHz	QPSK	41515	75RB#0	23.81	PASS
Band41	15MHz	16QAM	41515	75RB#0	22.81	PASS
Band41	20MHz	QPSK	39750	1RB#0	24.07	PASS
Band41	20MHz	16QAM	39750	1RB#0	23.03	PASS
Band41	20MHz	QPSK	39750	1RB#49	24.45	PASS
Band41	20MHz	16QAM	39750	1RB#49	23.37	PASS
Band41	20MHz	QPSK	39750	1RB#99	23.91	PASS
Band41	20MHz	16QAM	39750	1RB#99	22.87	PASS
Band41	20MHz	QPSK	39750	50RB#0	23.17	PASS
Band41	20MHz	16QAM	39750	50RB#0	22.18	PASS
Band41	20MHz	QPSK	39750	50RB#25	23.18	PASS
Band41	20MHz	16QAM	39750	50RB#25	22.18	PASS
Band41	20MHz	QPSK	39750	50RB#50	23.11	PASS
Band41	20MHz	16QAM	39750	50RB#50	22.13	PASS
Band41	20MHz	QPSK	39750	100RB#0	23.16	PASS
Band41	20MHz	16QAM	39750	100RB#0	22.15	PASS
Band41	20MHz	QPSK	40620	1RB#0	24.79	PASS
Band41	20MHz	16QAM	40620	1RB#0	23.70	PASS
Band41	20MHz	QPSK	40620	1RB#49	25.28	PASS
Band41	20MHz	16QAM	40620	1RB#49	24.19	PASS
Band41	20MHz	QPSK	40620	1RB#99	24.79	PASS
Band41	20MHz	16QAM	40620	1RB#99	23.75	PASS
Band41	20MHz	QPSK	40620	50RB#0	24.00	PASS
Band41	20MHz	16QAM	40620	50RB#0	22.99	PASS
Band41	20MHz	QPSK	40620	50RB#25	23.97	PASS
Band41	20MHz	16QAM	40620	50RB#25	22.95	PASS
Band41	20MHz	QPSK	40620	50RB#50	23.92	PASS
Band41	20MHz	16QAM	40620	50RB#50	22.90	PASS
Band41	20MHz	QPSK	40620	100RB#0	23.99	PASS





Band41	20MHz	16QAM	40620	100RB#0	22.93	PASS
Band41	20MHz	QPSK	41490	1RB#0	24.81	PASS
Band41	20MHz	16QAM	41490	1RB#0	23.79	PASS
Band41	20MHz	QPSK	41490	1RB#49	25.02	PASS
Band41	20MHz	16QAM	41490	1RB#49	23.94	PASS
Band41	20MHz	QPSK	41490	1RB#99	24.35	PASS
Band41	20MHz	16QAM	41490	1RB#99	23.32	PASS
Band41	20MHz	QPSK	41490	50RB#0	23.83	PASS
Band41	20MHz	16QAM	41490	50RB#0	22.87	PASS
Band41	20MHz	QPSK	41490	50RB#25	23.83	PASS
Band41	20MHz	16QAM	41490	50RB#25	22.87	PASS
Band41	20MHz	QPSK	41490	50RB#50	23.69	PASS
Band41	20MHz	16QAM	41490	50RB#50	22.76	PASS
Band41	20MHz	QPSK	41490	100RB#0	23.79	PASS
Band41	20MHz	16QAM	41490	100RB#0	22.79	PASS





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

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band41	5MHz	QPSK	39675	1RB#0	8.57	13	PASS
Band41	5MHz	16QAM	39675	1RB#0	9.02	13	PASS
Band41	5MHz	QPSK	39675	25RB#0	8.84	13	PASS
Band41	5MHz	16QAM	39675	25RB#0	9.60	13	PASS
Band41	5MHz	QPSK	40620	1RB#0	7.95	13	PASS
Band41	5MHz	16QAM	40620	1RB#0	8.45	13	PASS
Band41	5MHz	QPSK	40620	25RB#0	8.76	13	PASS
Band41	5MHz	16QAM	40620	25RB#0	9.49	13	PASS
Band41	5MHz	QPSK	41565	1RB#0	7.84	13	PASS
Band41	5MHz	16QAM	41565	1RB#0	8.47	13	PASS
Band41	5MHz	QPSK	41565	25RB#0	9.05	13	PASS
Band41	5MHz	16QAM	41565	25RB#0	9.52	13	PASS
Band41	10MHz	QPSK	39700	1RB#0	8.26	13	PASS
Band41	10MHz	16QAM	39700	1RB#0	8.91	13	PASS
Band41	10MHz	QPSK	39700	50RB#0	8.91	13	PASS
Band41	10MHz	16QAM	39700	50RB#0	9.66	13	PASS
Band41	10MHz	QPSK	40620	1RB#0	7.80	13	PASS
Band41	10MHz	16QAM	40620	1RB#0	8.78	13	PASS
Band41	10MHz	QPSK	40620	50RB#0	8.86	13	PASS
Band41	10MHz	16QAM	40620	50RB#0	9.34	13	PASS
Band41	10MHz	QPSK	41540	1RB#0	7.79	13	PASS
Band41	10MHz	16QAM	41540	1RB#0	8.80	13	PASS
Band41	10MHz	QPSK	41540	50RB#0	9.15	13	PASS
Band41	15MHz	QPSK	39725	1RB#0	8.62	13	PASS
Band41	15MHz	16QAM	39725	1RB#0	9.52	13	PASS
Band41	15MHz	QPSK	39725	75RB#0	9.39	13	PASS
Band41	15MHz	16QAM	39725	75RB#0	9.83	13	PASS
Band41	15MHz	QPSK	40620	1RB#0	8.29	13	PASS
Band41	15MHz	16QAM	40620	1RB#0	8.69	13	PASS
Band41	15MHz	QPSK	40620	75RB#0	8.90	13	PASS
Band41	15MHz	16QAM	40620	75RB#0	9.63	13	PASS
Band41	15MHz	QPSK	41515	1RB#0	7.84	13	PASS
Band41	15MHz	16QAM	41515	1RB#0	8.68	13	PASS
Band41	10MHz	16QAM	41540	50RB#0	9.73	13	PASS



Shenzhen LCS Compliance Testing Laboratory Ltd.

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

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

Scan code to check authenticity

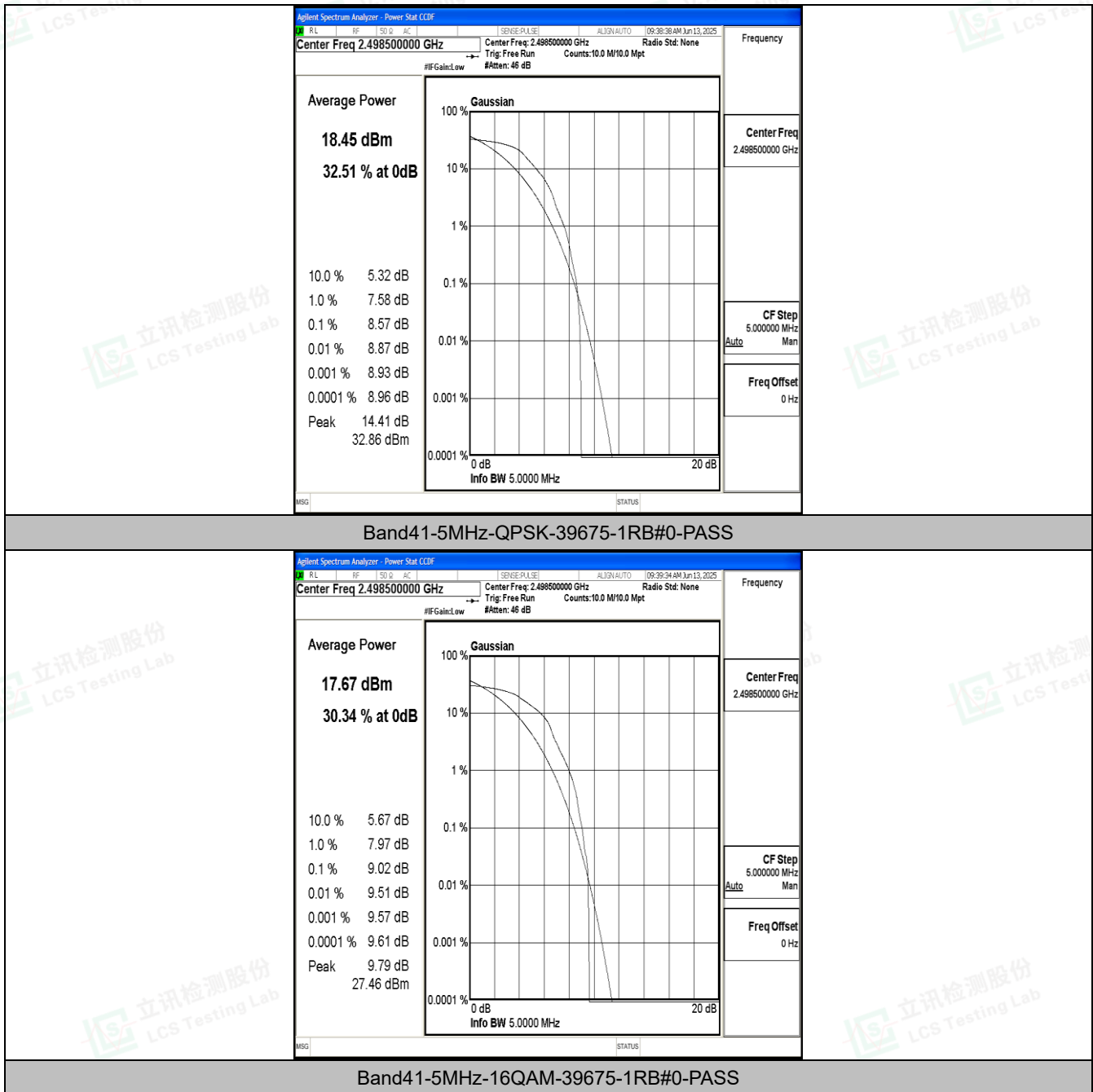


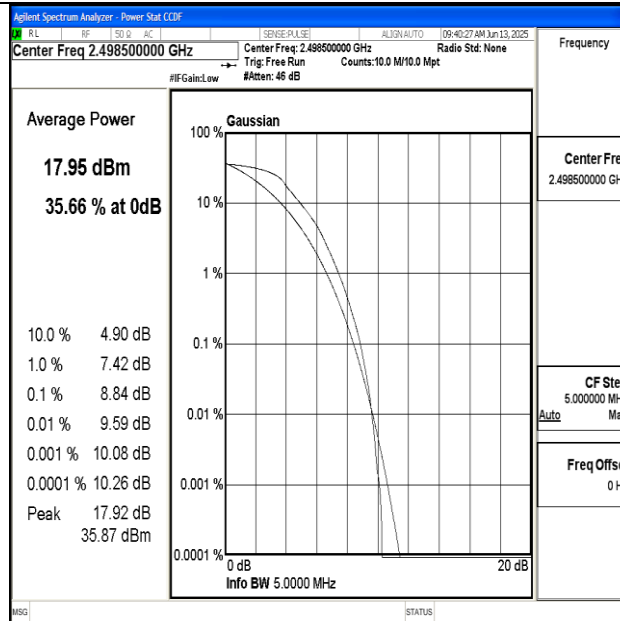
Band41	15MHz	QPSK	41515	75RB#0	9.52	13	PASS
Band41	15MHz	16QAM	41515	75RB#0	9.79	13	PASS
Band41	20MHz	QPSK	39750	1RB#0	8.09	13	PASS
Band41	20MHz	16QAM	39750	1RB#0	8.70	13	PASS
Band41	20MHz	QPSK	39750	100RB#0	8.80	13	PASS
Band41	20MHz	16QAM	39750	100RB#0	9.67	13	PASS
Band41	20MHz	QPSK	40620	1RB#0	7.77	13	PASS
Band41	20MHz	16QAM	40620	1RB#0	8.63	13	PASS
Band41	20MHz	QPSK	40620	100RB#0	8.82	13	PASS
Band41	20MHz	16QAM	40620	100RB#0	9.43	13	PASS
Band41	20MHz	QPSK	41490	1RB#0	7.53	13	PASS
Band41	20MHz	16QAM	41490	1RB#0	8.09	13	PASS
Band41	20MHz	QPSK	41490	100RB#0	8.93	13	PASS
Band41	20MHz	16QAM	41490	100RB#0	10.06	13	PASS



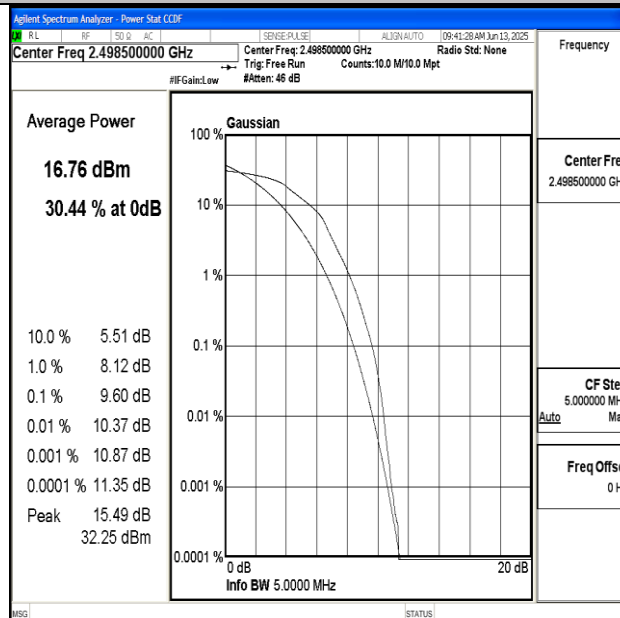


Test Graphs





Band41-5MHz-QPSK-39675-25RB#0-PASS



Band41-5MHz-16QAM-39675-25RB#0-PASS

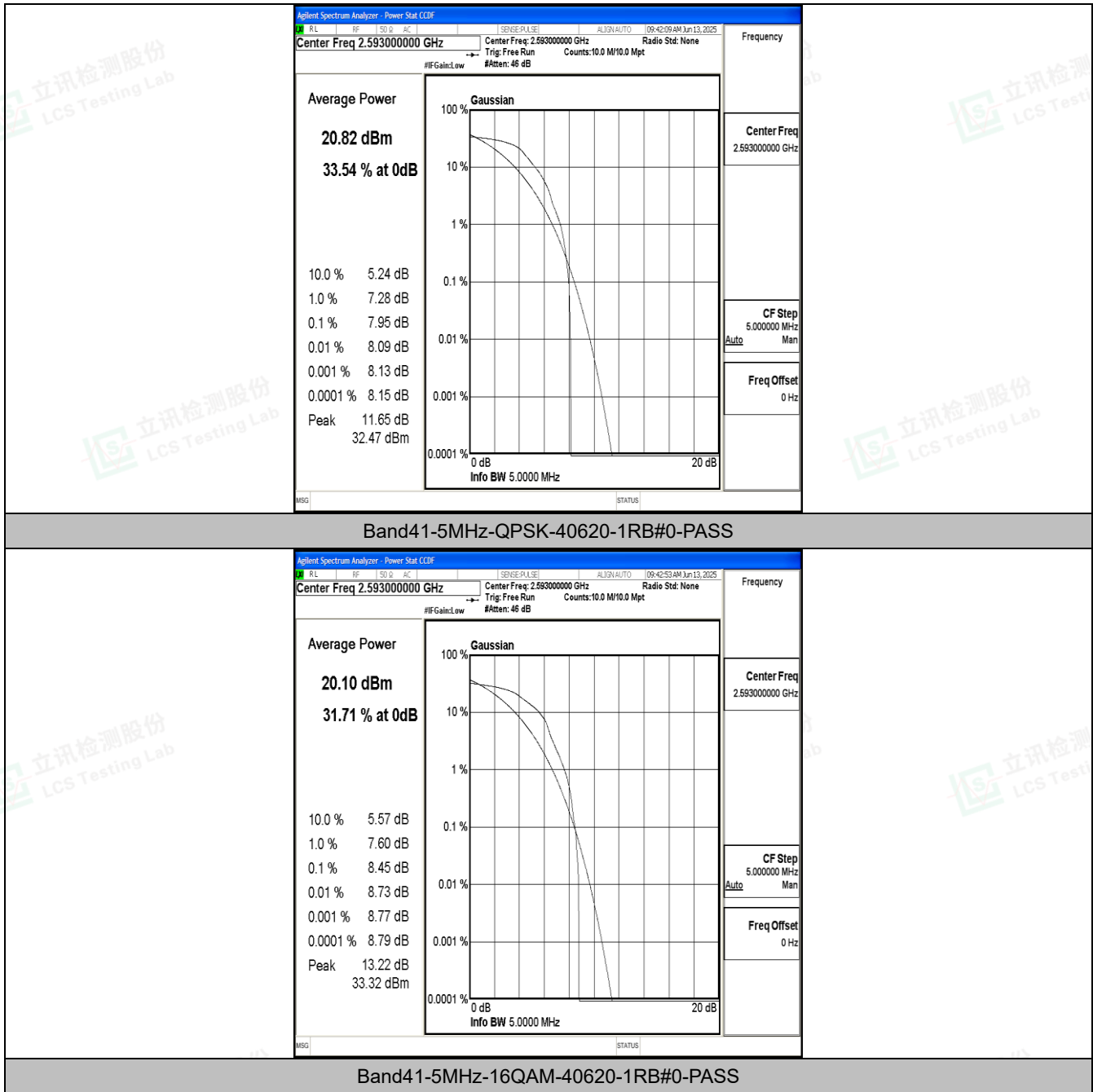


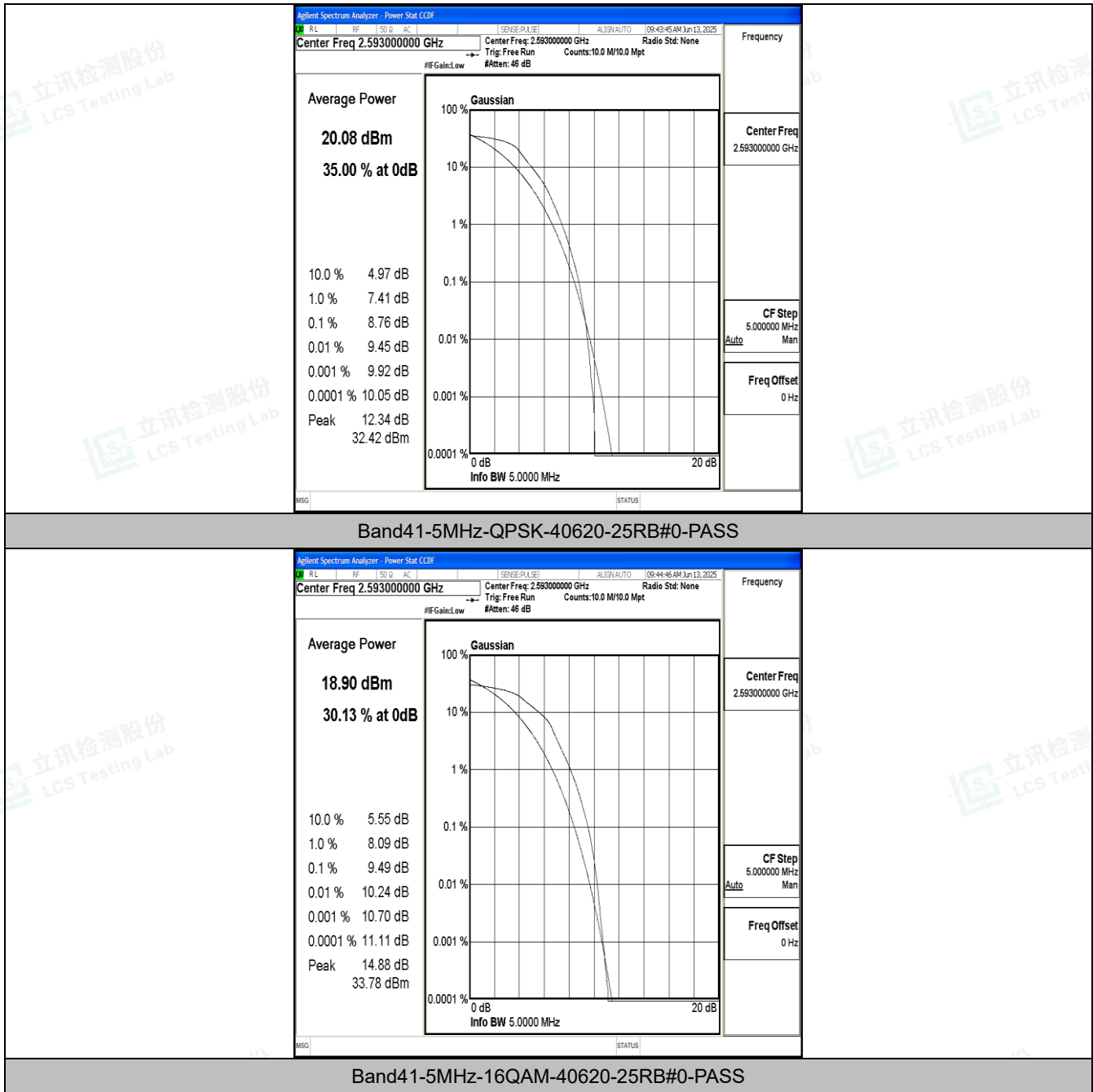
Shenzhen LCS Compliance Testing Laboratory Ltd.

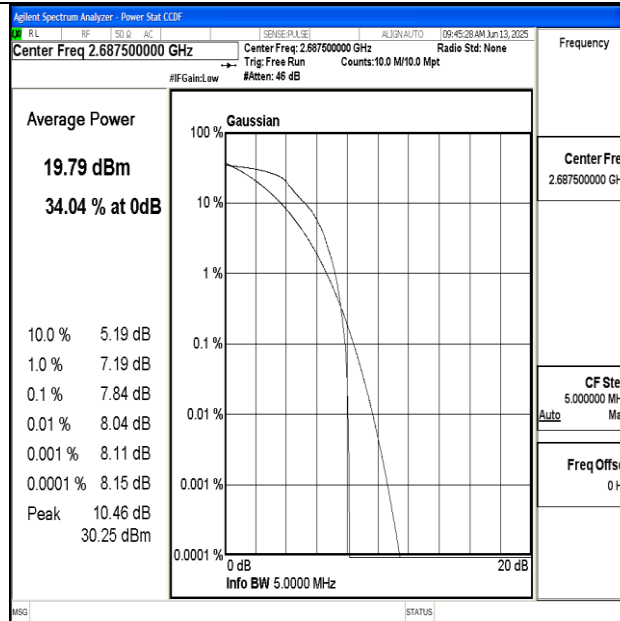
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

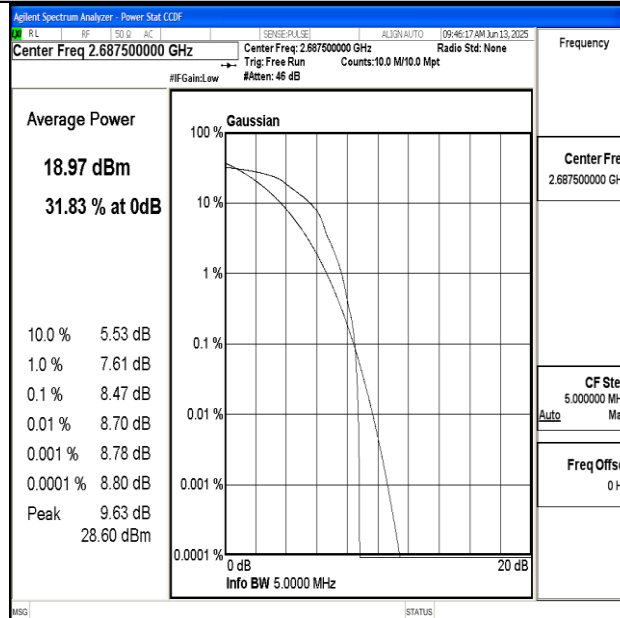
Scan code to check authenticity







Band41-5MHz-QPSK-41565-1RB#0-PASS



Band41-5MHz-16QAM-41565-1RB#0-PASS

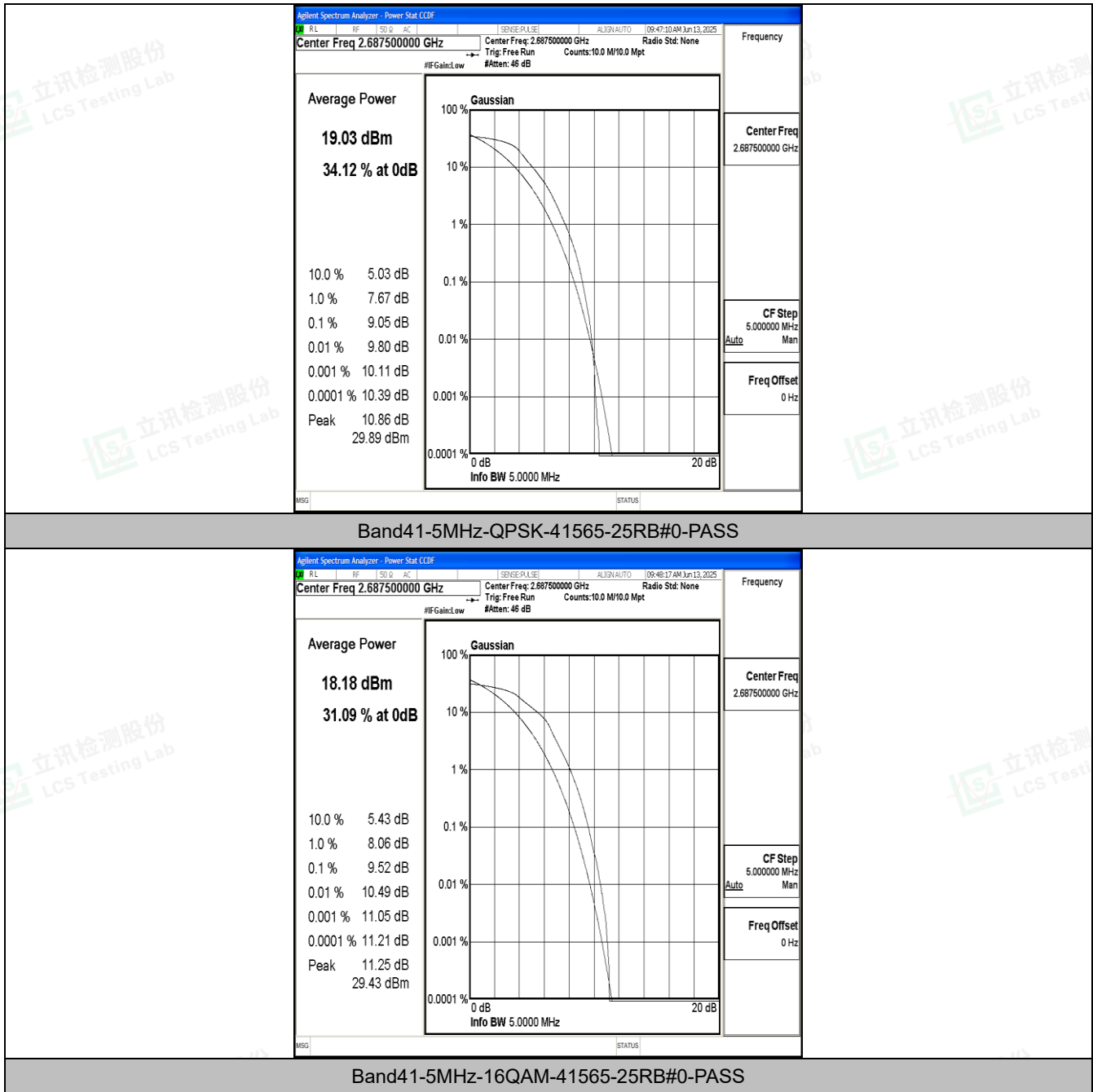


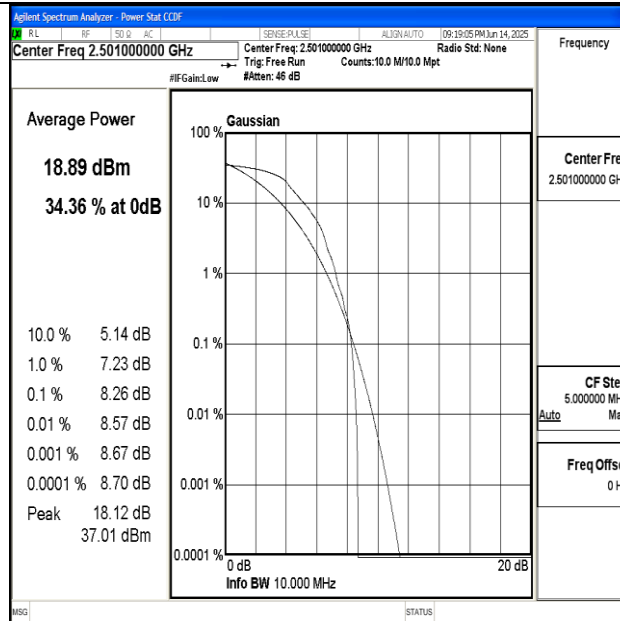
Shenzhen LCS Compliance Testing Laboratory Ltd.

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

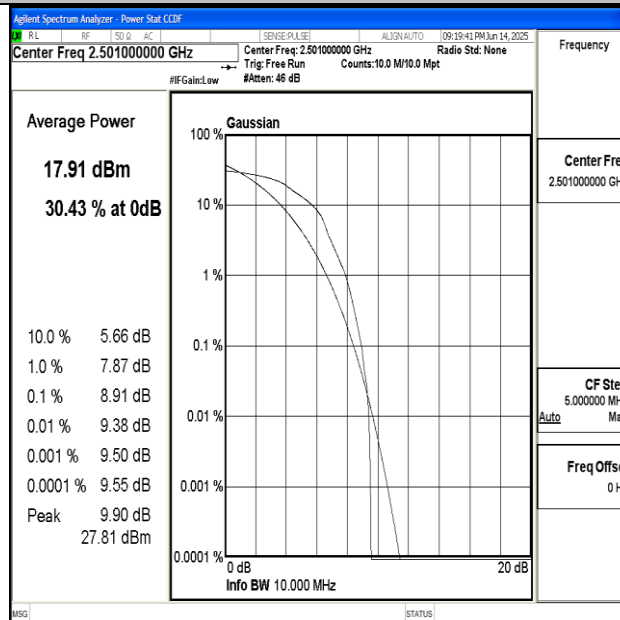
Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com

Scan code to check authenticity





Band41-10MHz-QPSK-39700-1RB#0-PASS



Band41-10MHz-16QAM-39700-1RB#0-PASS

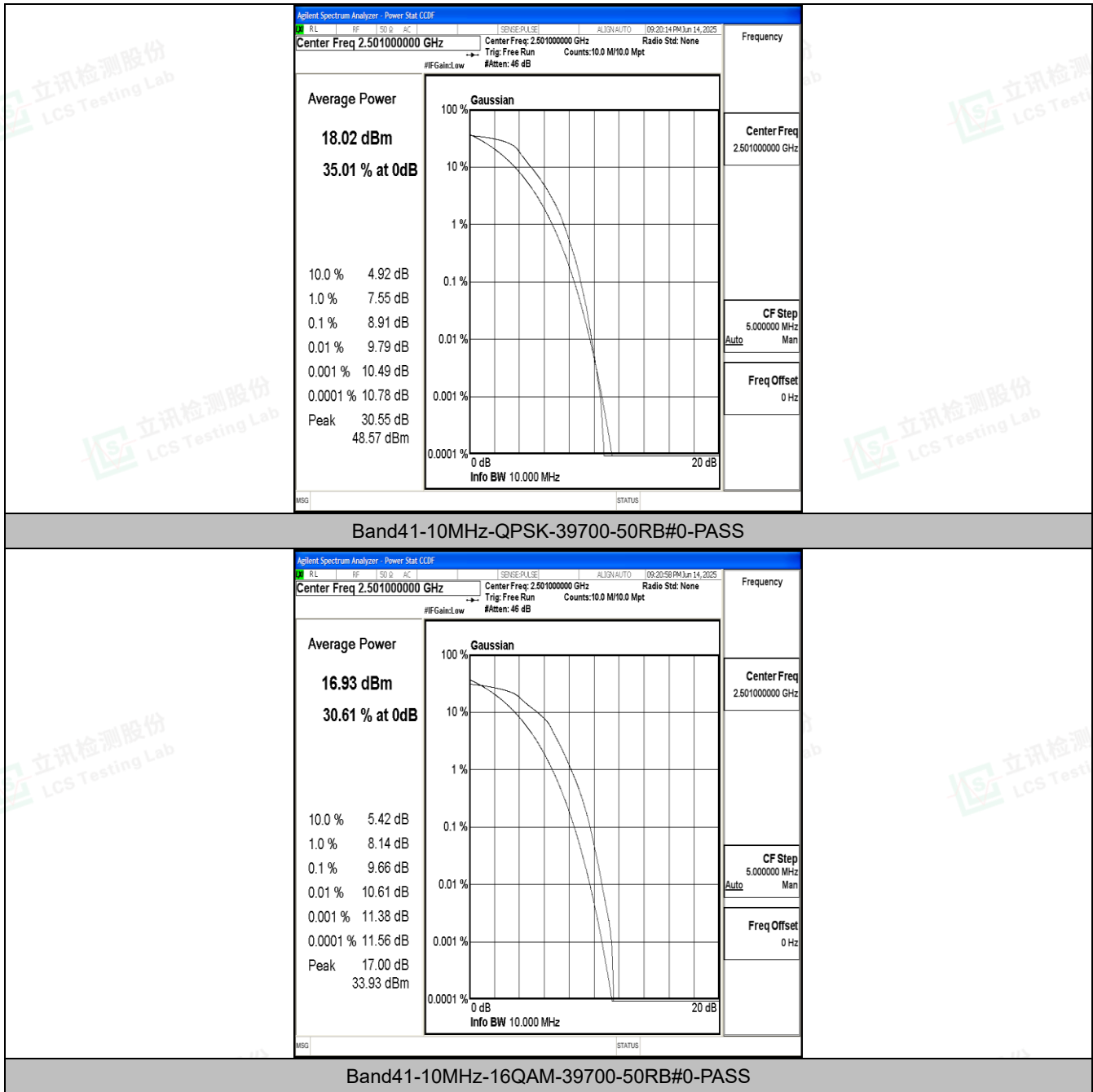


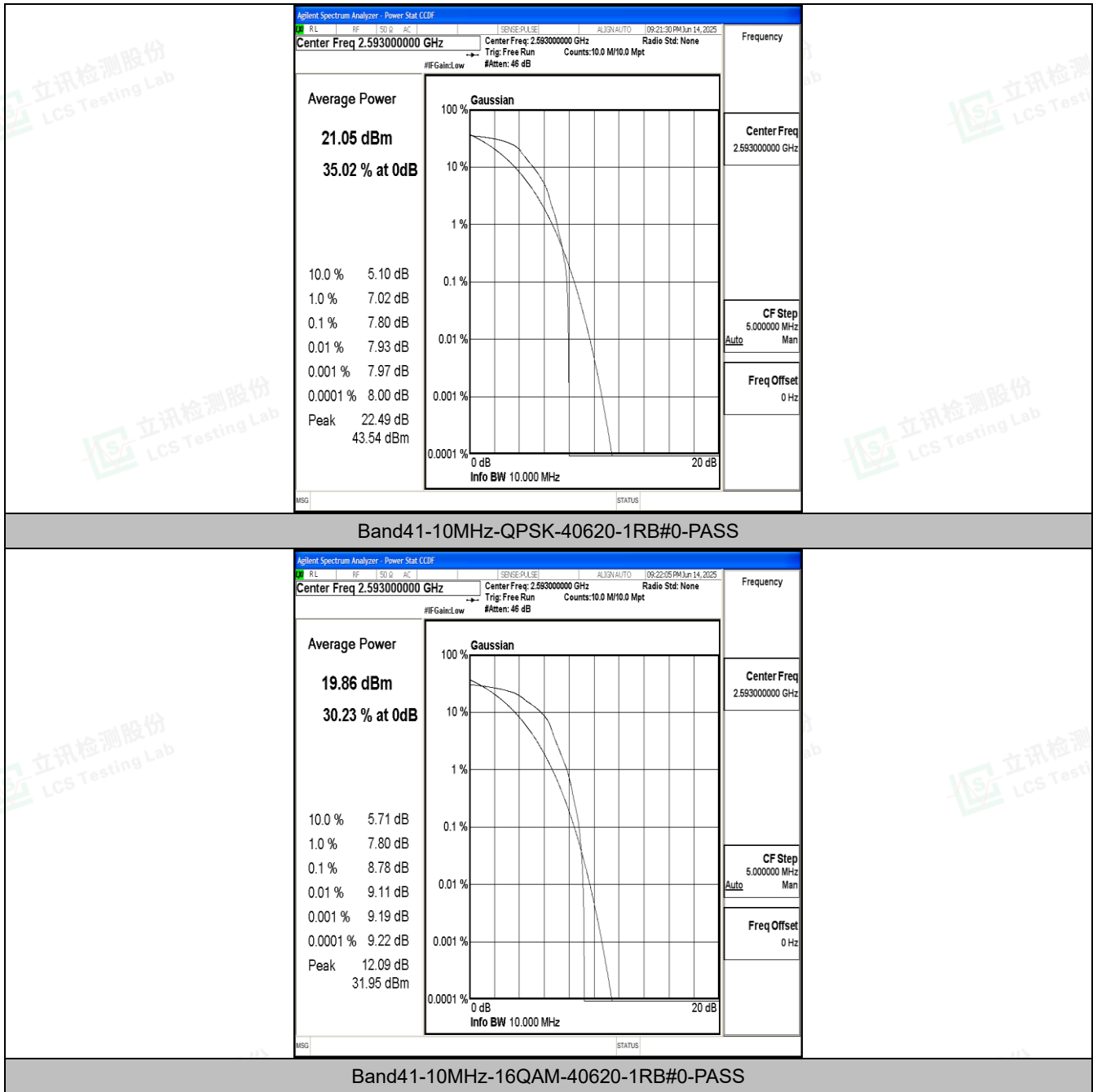
Shenzhen LCS Compliance Testing Laboratory Ltd.

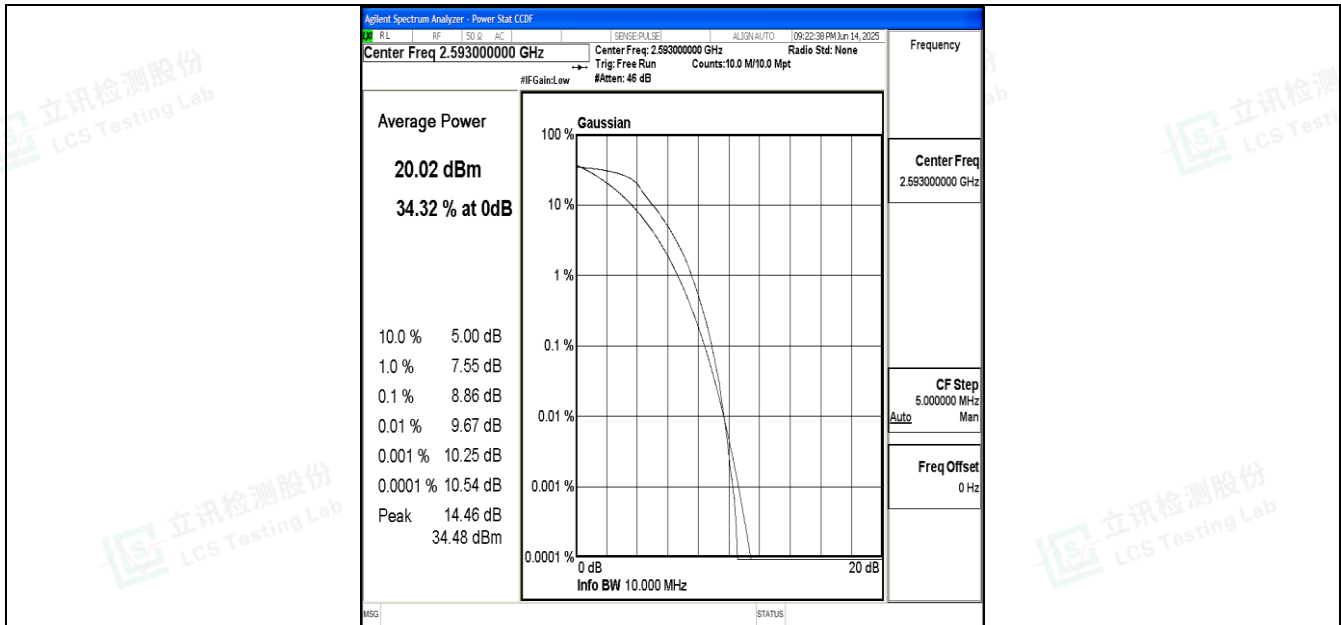
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

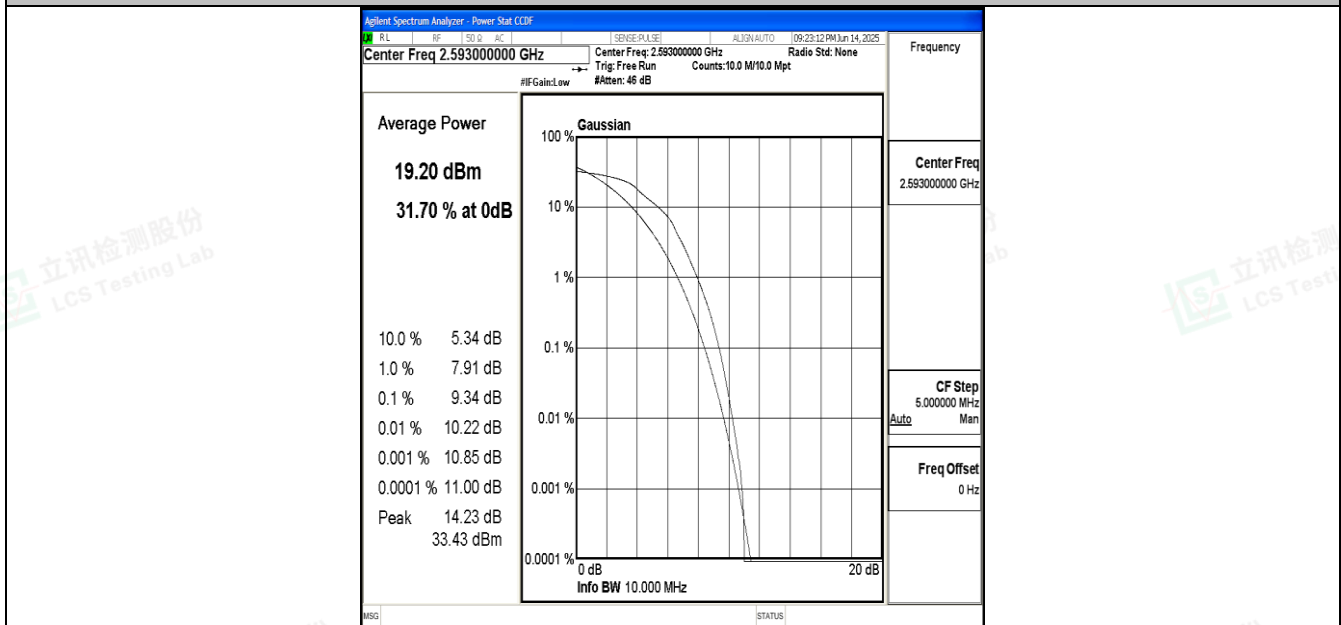
Scan code to check authenticity





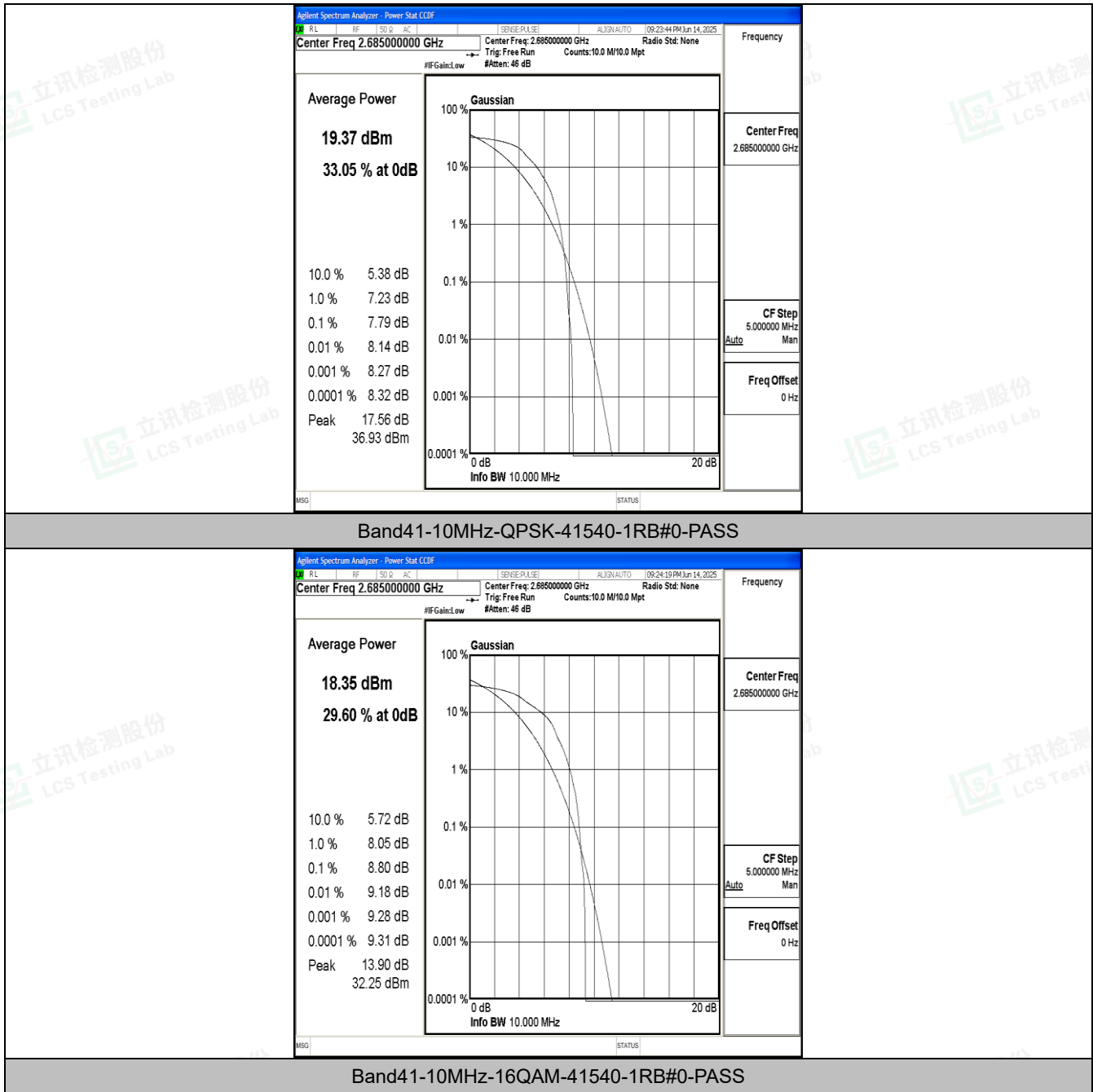


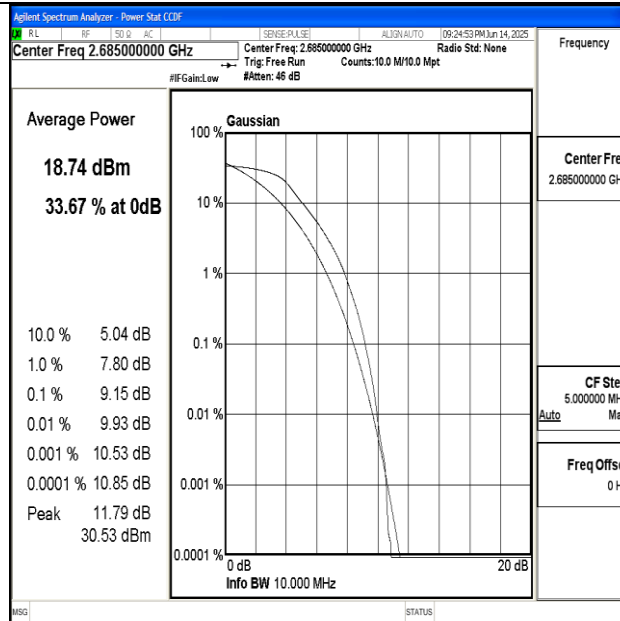
Band41-10MHz-QPSK-40620-50RB#0-PASS



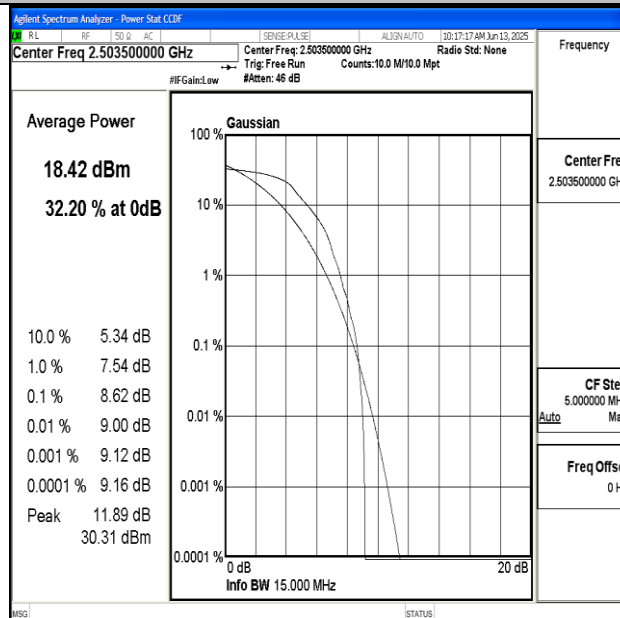
Band41-10MHz-16QAM-40620-50RB#0-PASS





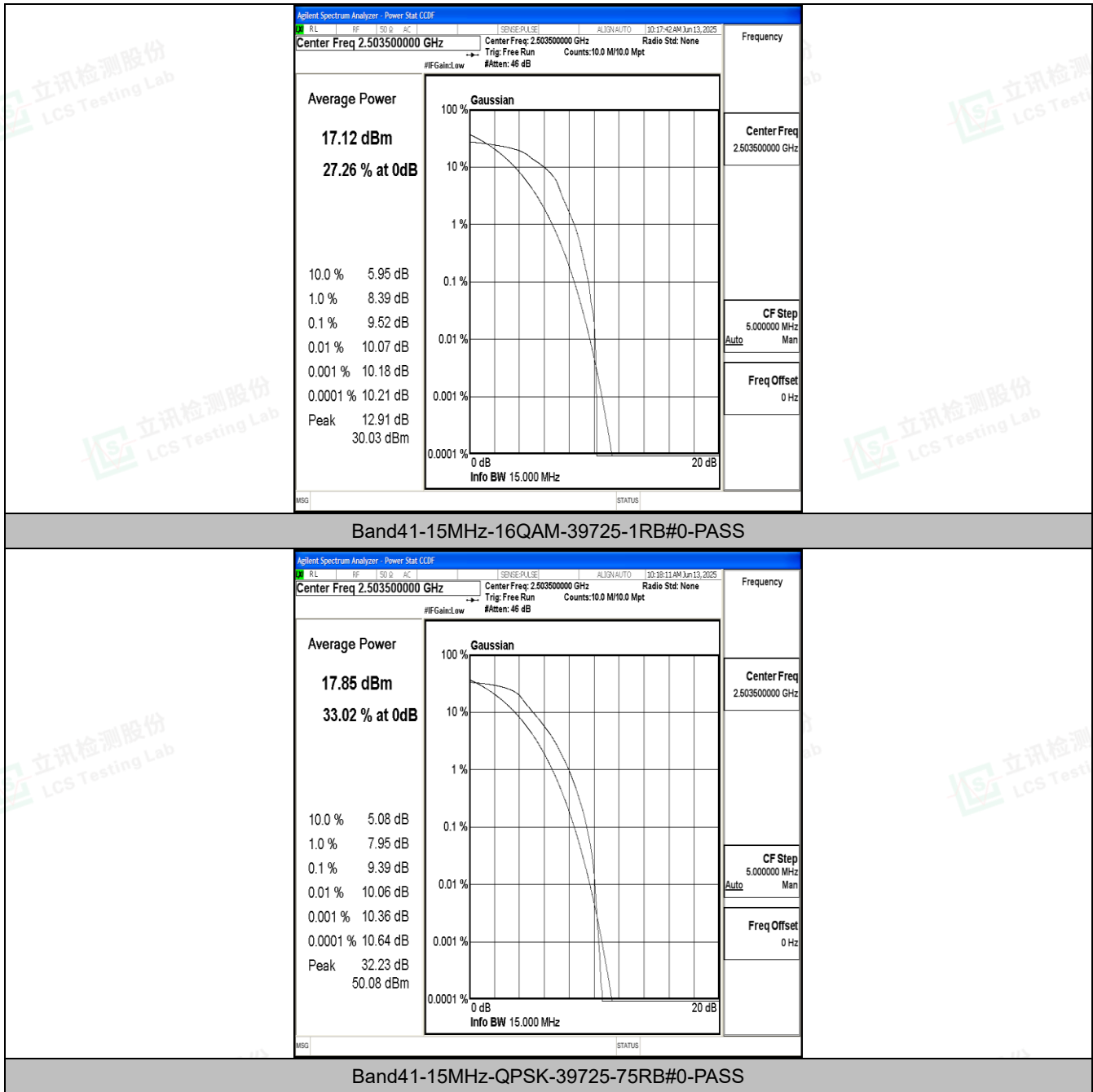


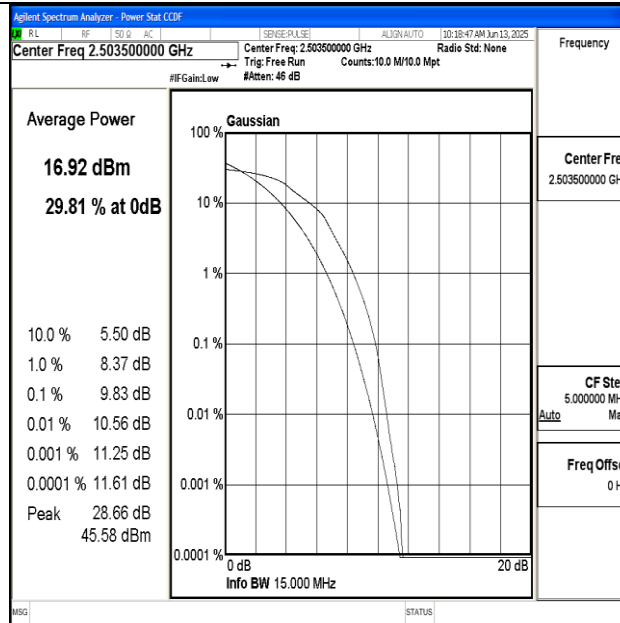
Band41-10MHz-QPSK-41540-50RB#0-PASS



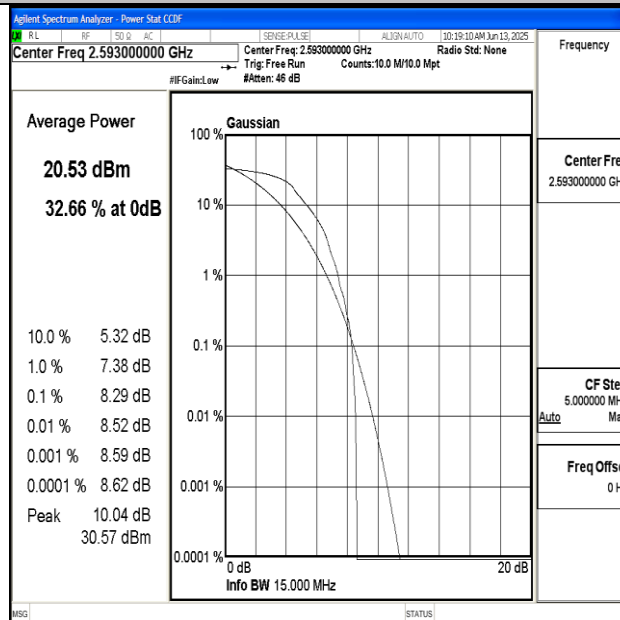
Band41-15MHz-QPSK-39725-1RB#0-PASS







Band41-15MHz-16QAM-39725-75RB#0-PASS



Band41-15MHz-QPSK-40620-1RB#0-PASS

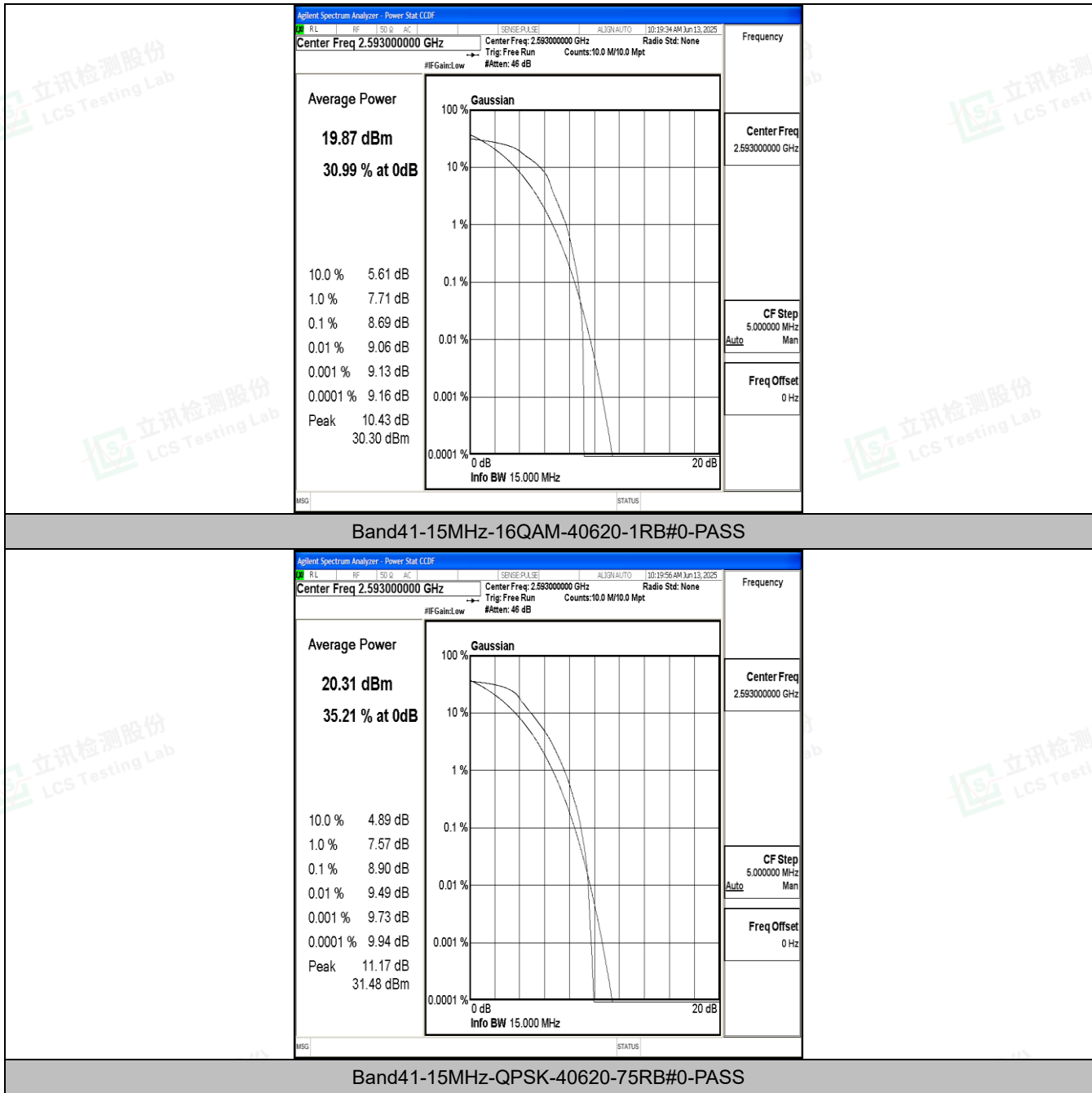


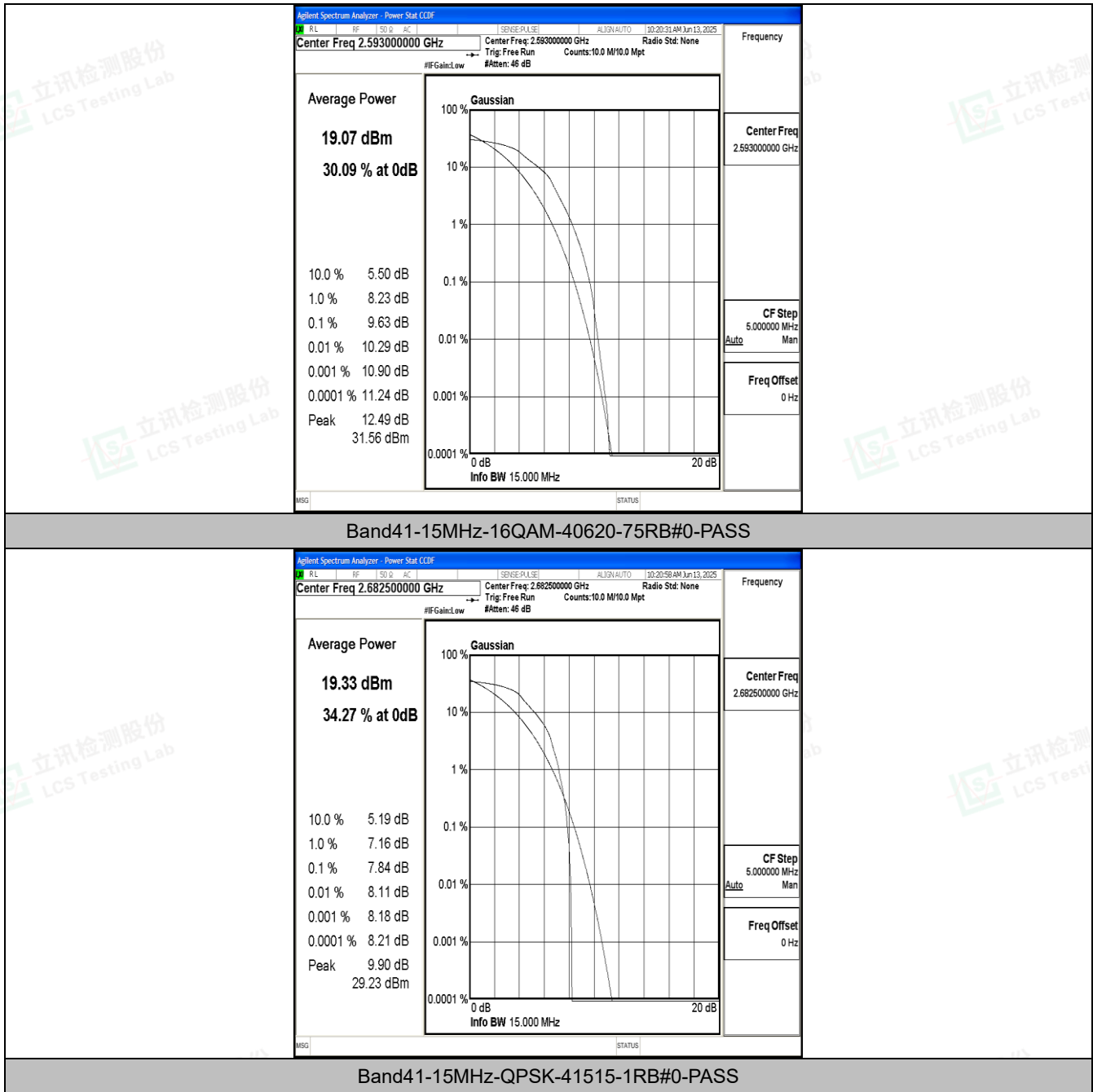
Shenzhen LCS Compliance Testing Laboratory Ltd.

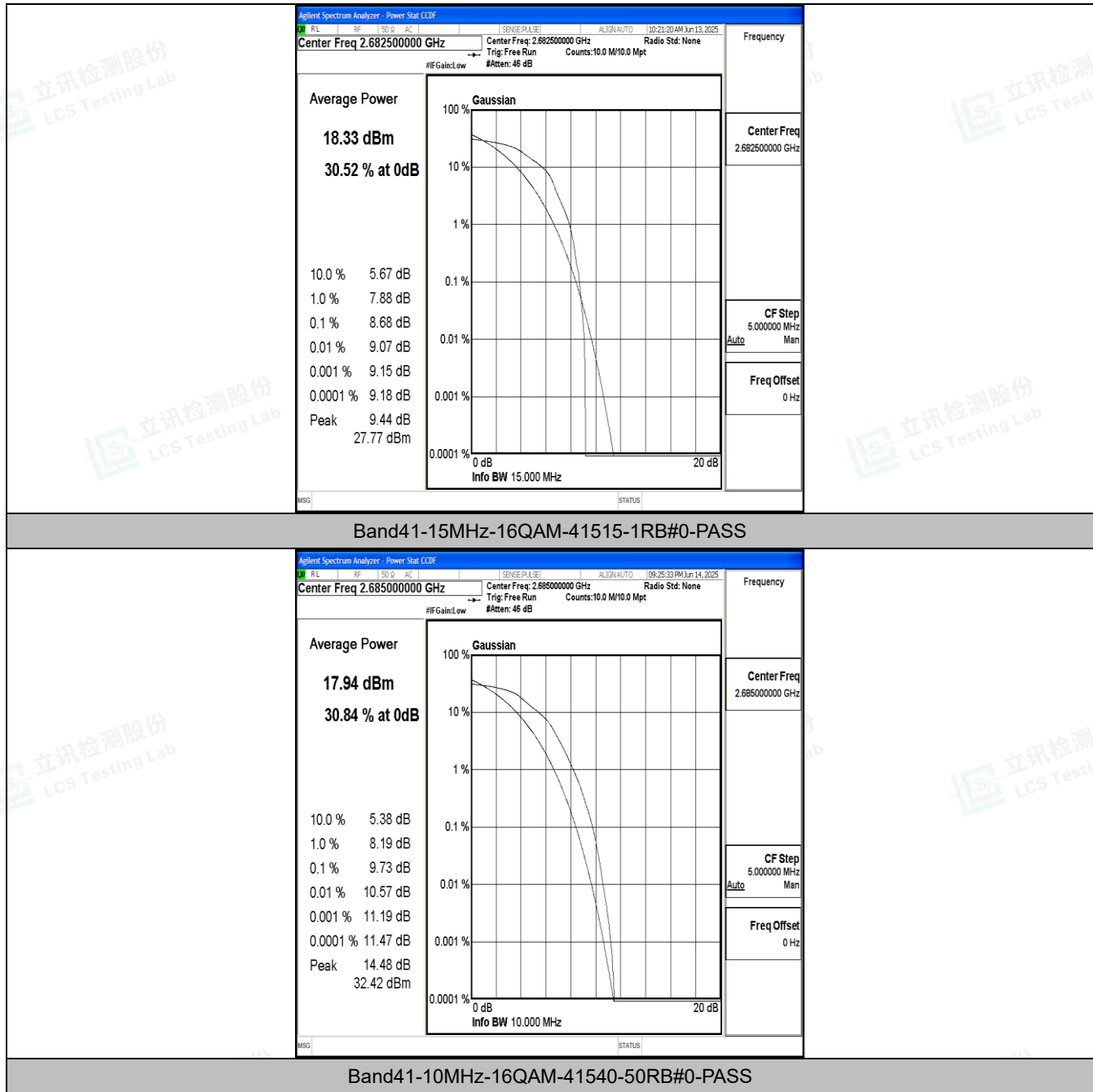
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

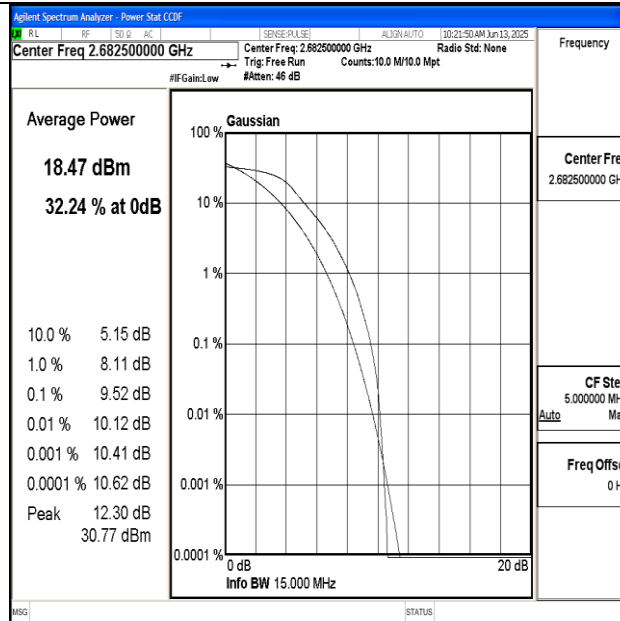
Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com

Scan code to check authenticity

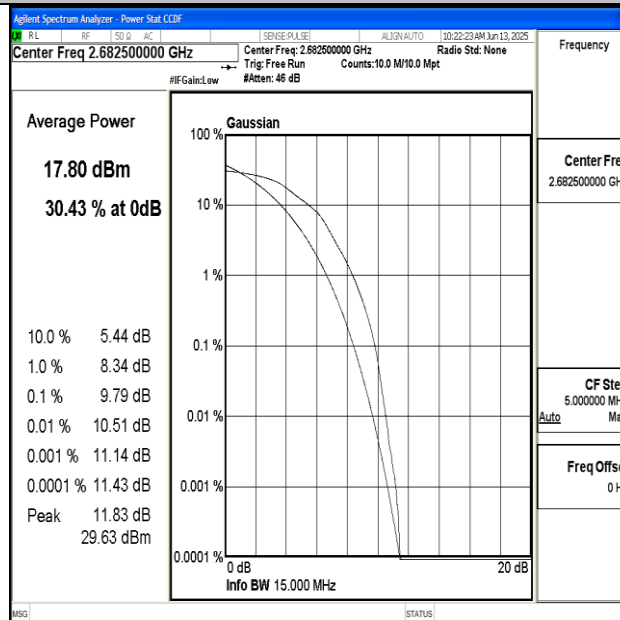






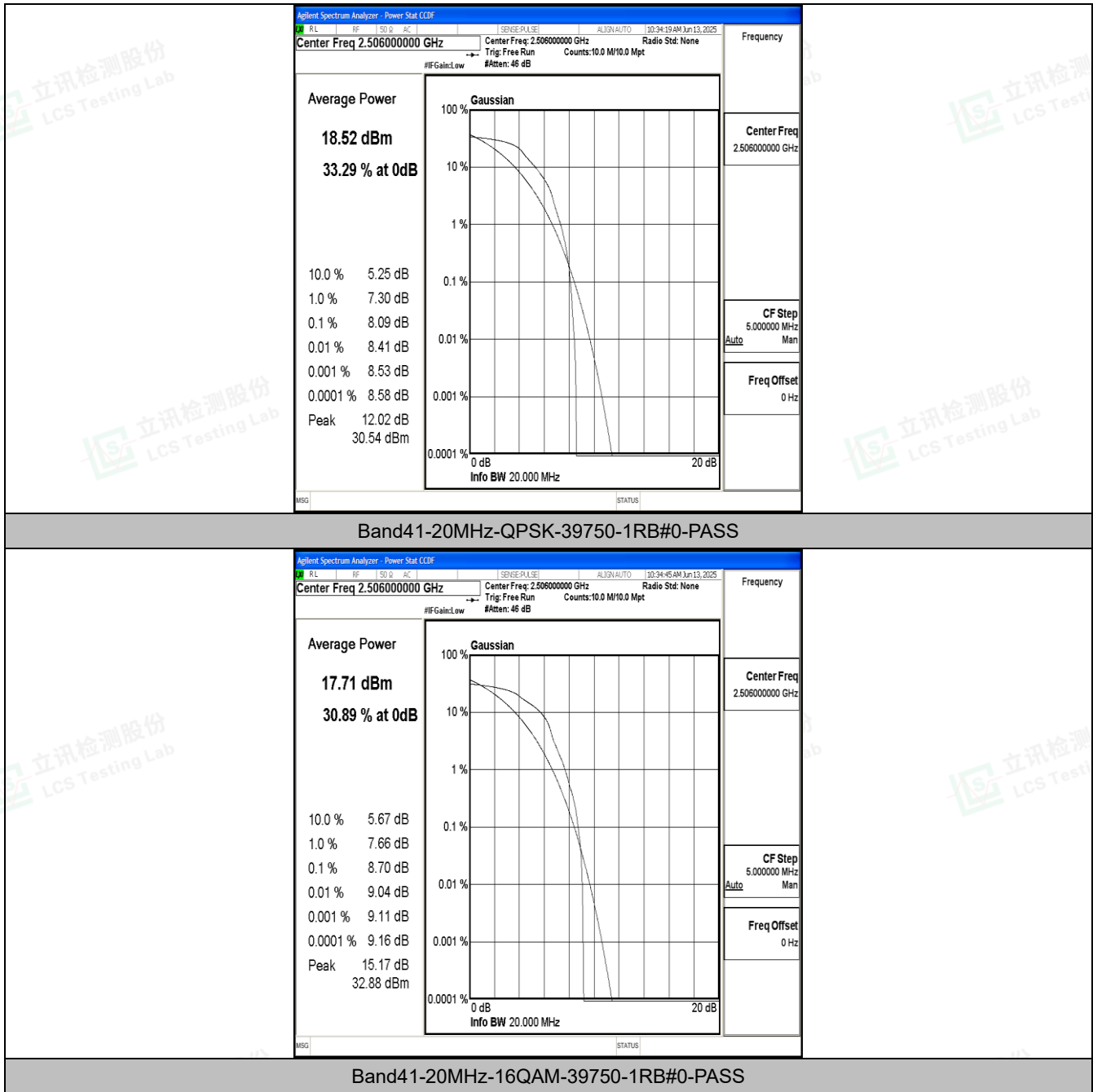


Band41-15MHz-QPSK-41515-75RB#0-PASS



Band41-15MHz-16QAM-41515-75RB#0-PASS



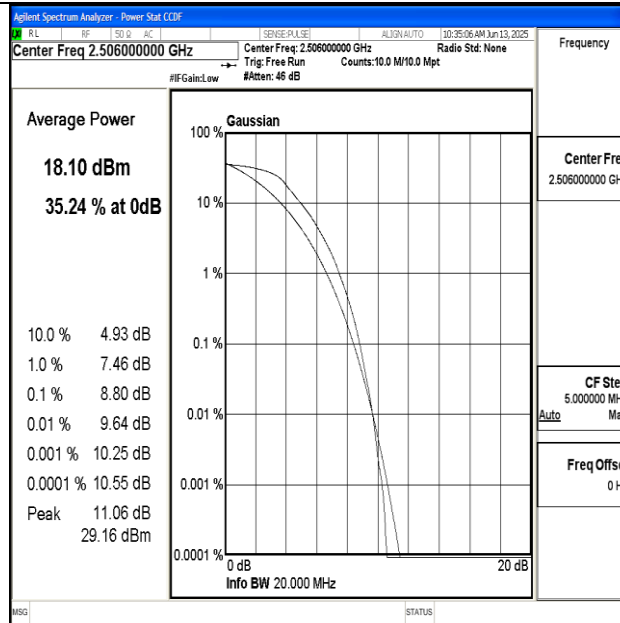


Shenzhen LCS Compliance Testing Laboratory Ltd.

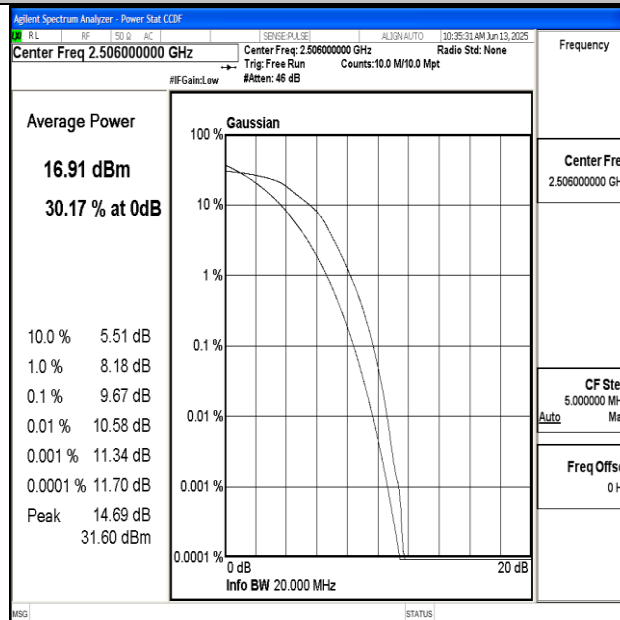
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

Scan code to check authenticity

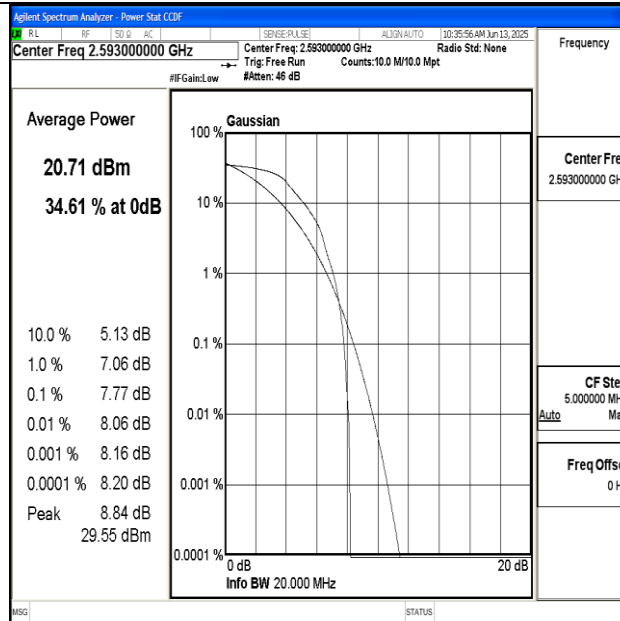


Band41-20MHz-QPSK-39750-100RB#0-PASS

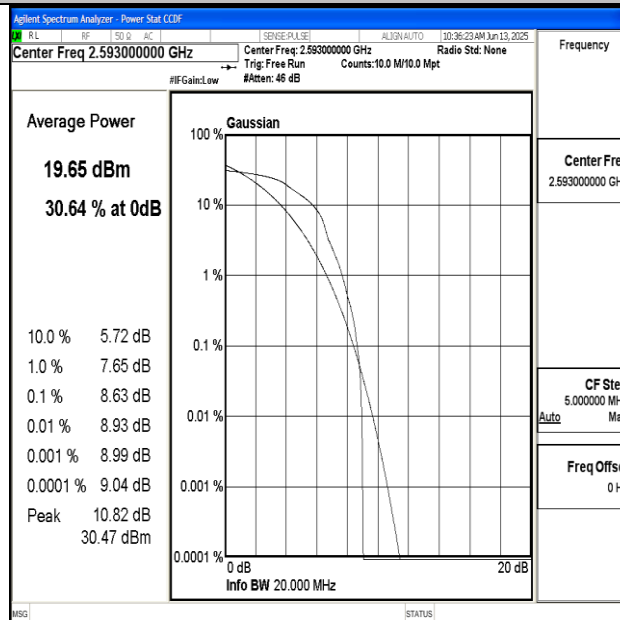


Band41-20MHz-16QAM-39750-100RB#0-PASS





Band41-20MHz-QPSK-40620-1RB#0-PASS



Band41-20MHz-16QAM-40620-1RB#0-PASS

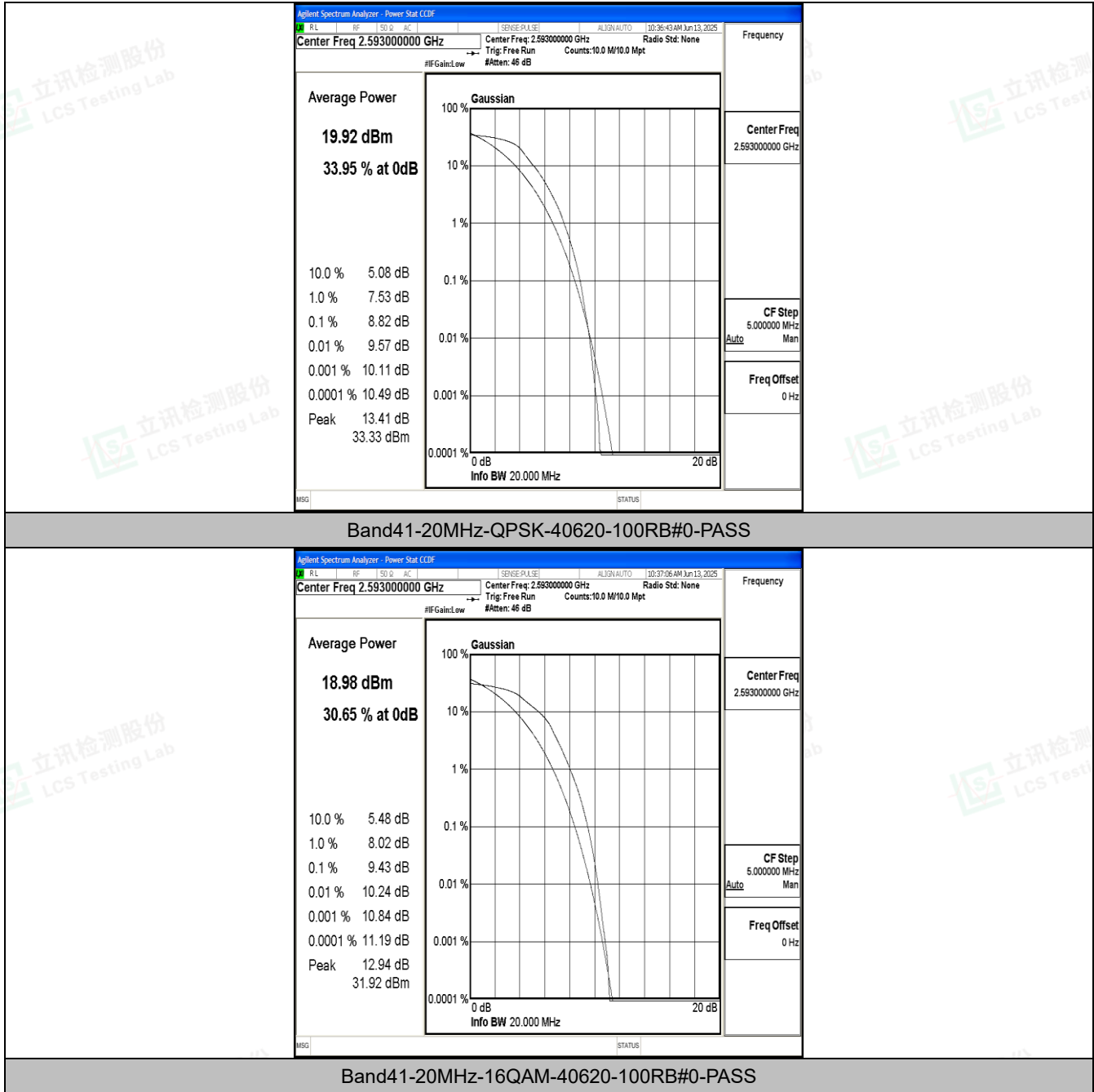


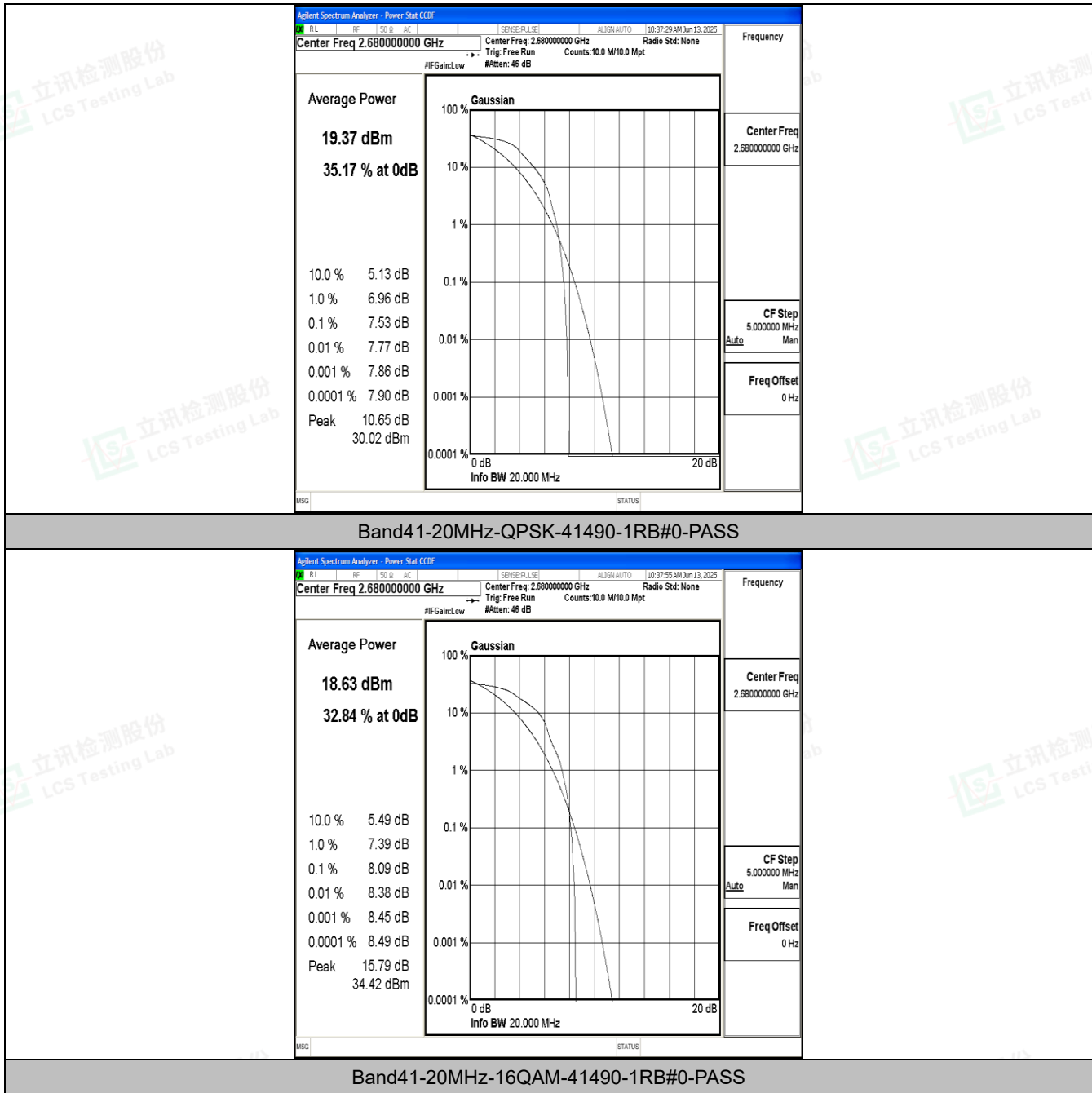
Shenzhen LCS Compliance Testing Laboratory Ltd.

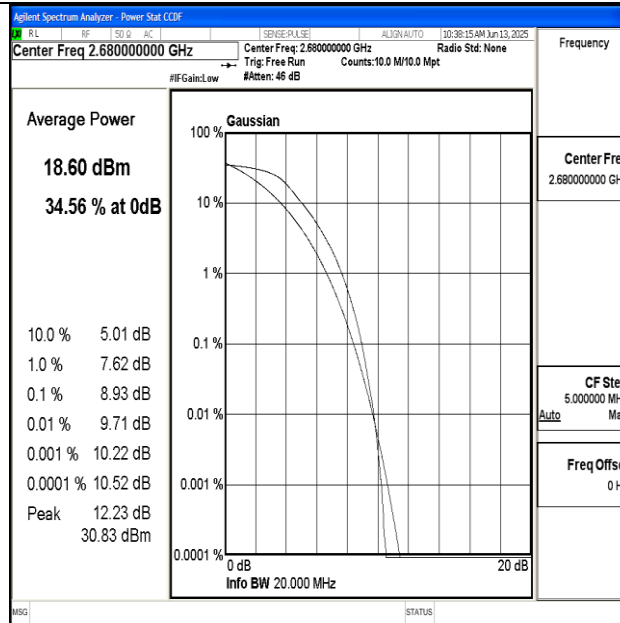
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

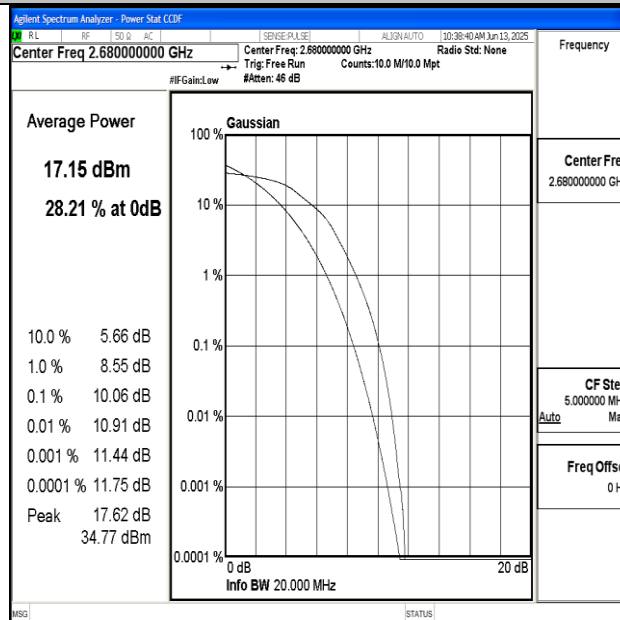
Scan code to check authenticity







Band41-20MHz-QPSK-41490-100RB#0-PASS



Band41-20MHz-16QAM-41490-100RB#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



O.3 26dB Bandwidth and Occupied Bandwidth

Test Result

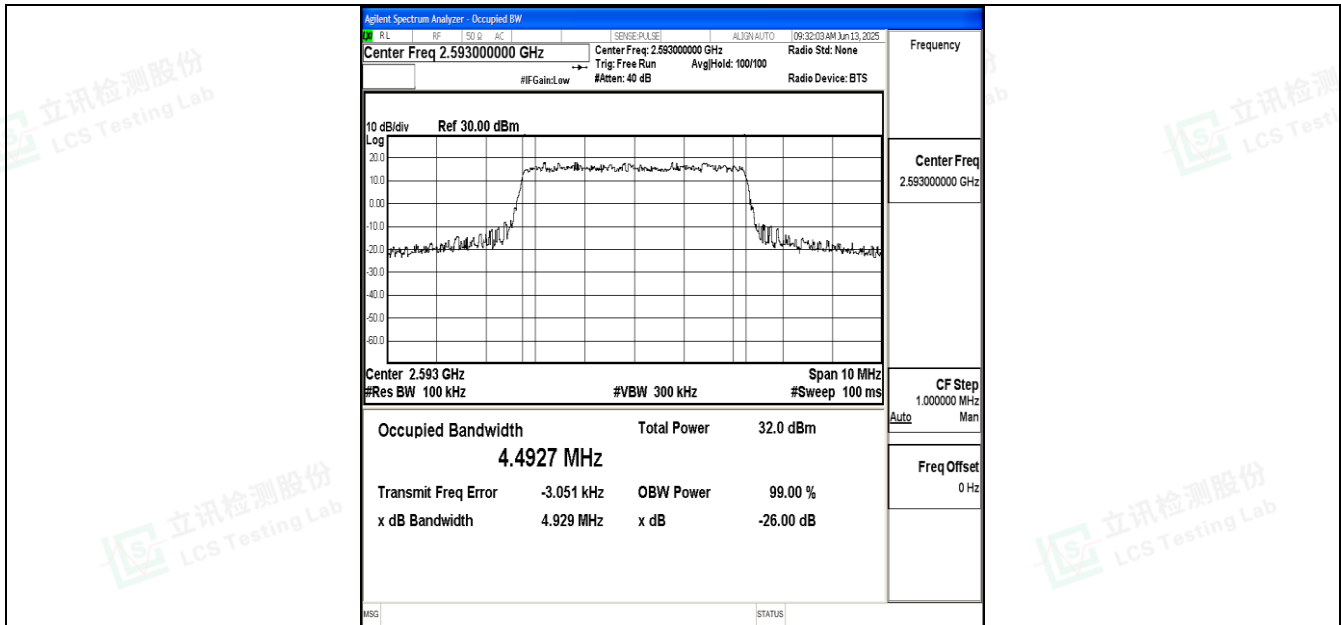
Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band41	5MHz	QPSK	39675	25RB#0	4.4911	4.976	PASS
Band41	5MHz	16QAM	39675	25RB#0	4.4897	5.202	PASS
Band41	5MHz	QPSK	40620	25RB#0	4.4927	4.929	PASS
Band41	5MHz	16QAM	40620	25RB#0	4.4861	5.238	PASS
Band41	5MHz	QPSK	41565	25RB#0	4.4997	5.126	PASS
Band41	5MHz	16QAM	41565	25RB#0	4.4892	5.071	PASS
Band41	10MHz	QPSK	39700	50RB#0	8.9690	10.14	PASS
Band41	10MHz	16QAM	39700	50RB#0	8.9733	10.20	PASS
Band41	10MHz	QPSK	40620	50RB#0	9.0024	10.13	PASS
Band41	10MHz	16QAM	40620	50RB#0	9.0039	10.21	PASS
Band41	10MHz	QPSK	41540	50RB#0	8.9863	10.18	PASS
Band41	10MHz	16QAM	41540	50RB#0	8.9876	11.10	PASS
Band41	15MHz	QPSK	39725	75RB#0	13.518	15.56	PASS
Band41	15MHz	16QAM	39725	75RB#0	13.474	15.83	PASS
Band41	15MHz	QPSK	40620	75RB#0	13.430	15.16	PASS
Band41	15MHz	16QAM	40620	75RB#0	13.501	14.78	PASS
Band41	15MHz	QPSK	41515	75RB#0	13.521	15.74	PASS
Band41	15MHz	16QAM	41515	75RB#0	13.528	15.83	PASS
Band41	20MHz	QPSK	39750	100RB#0	17.948	20.18	PASS
Band41	20MHz	16QAM	39750	100RB#0	17.984	20.04	PASS
Band41	20MHz	QPSK	40620	100RB#0	17.867	20.51	PASS
Band41	20MHz	16QAM	40620	100RB#0	17.867	20.35	PASS
Band41	20MHz	QPSK	41490	100RB#0	18.011	20.60	PASS
Band41	20MHz	16QAM	41490	100RB#0	18.011	20.65	PASS



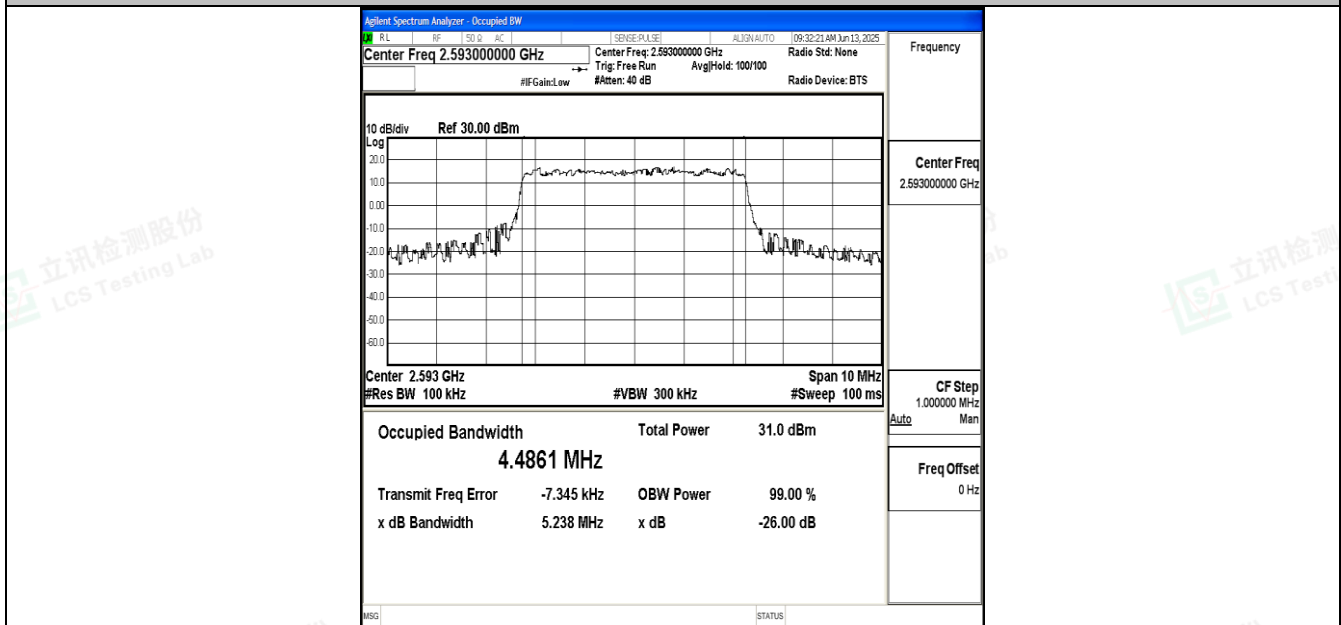


Test Graphs



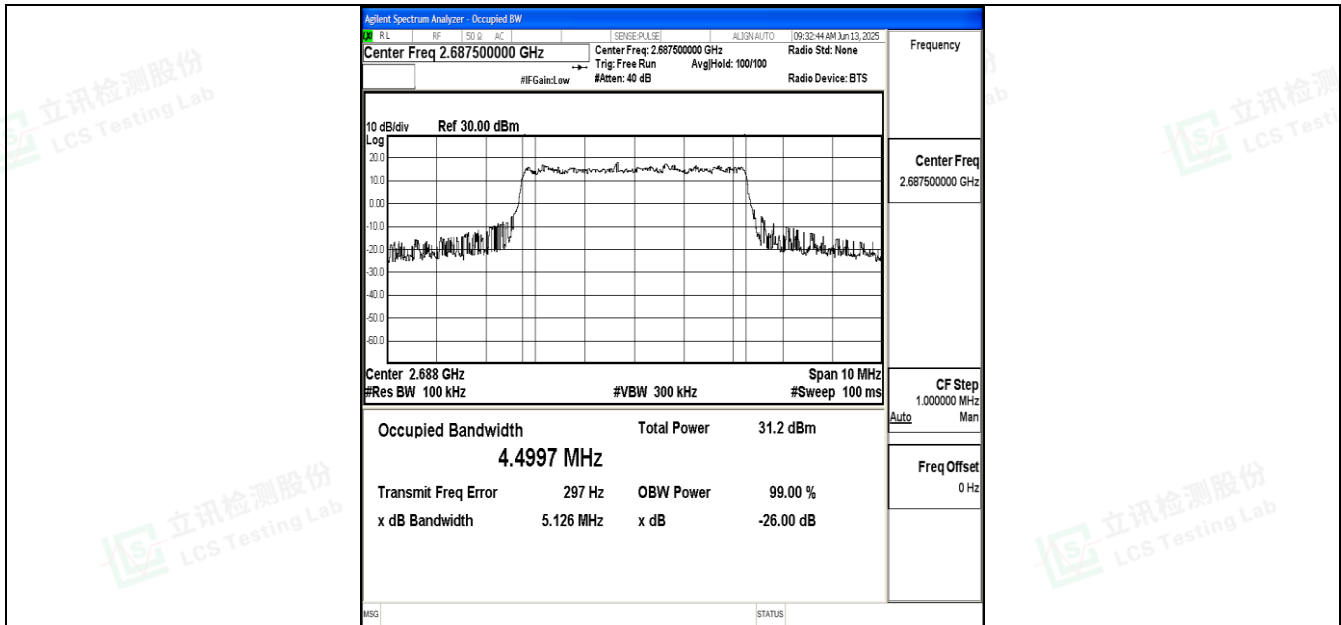


Band41-5MHz-QPSK-40620-25RB#0-PASS

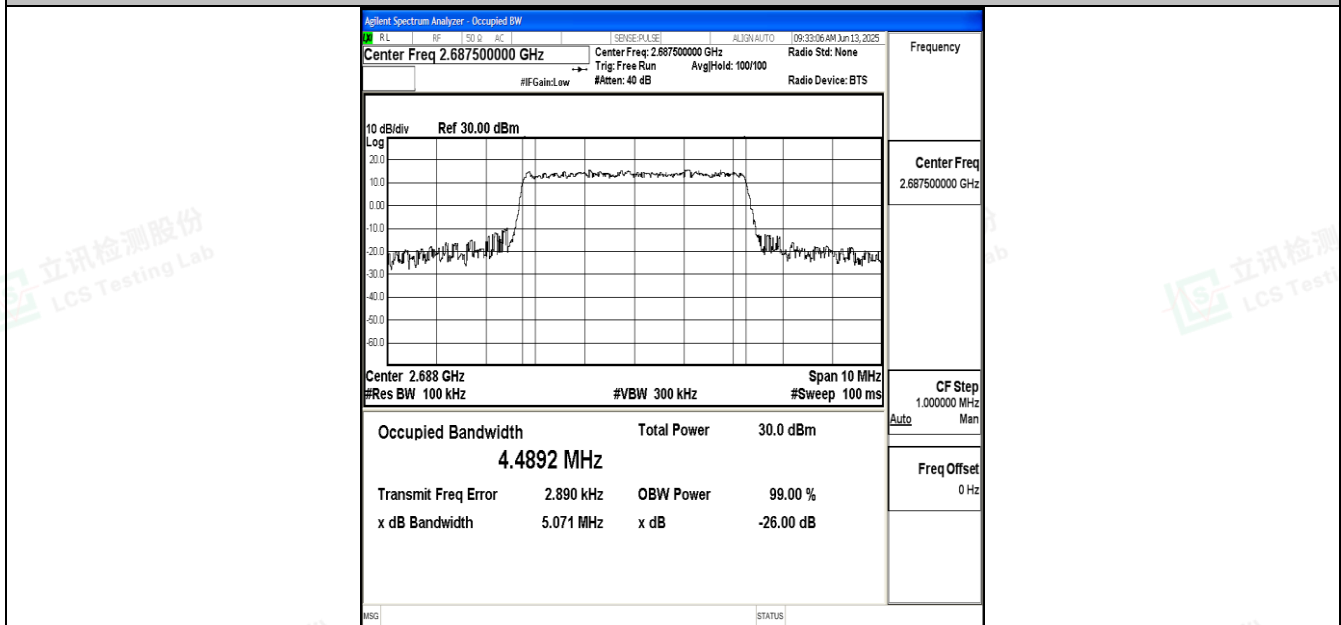


Band41-5MHz-16QAM-40620-25RB#0-PASS



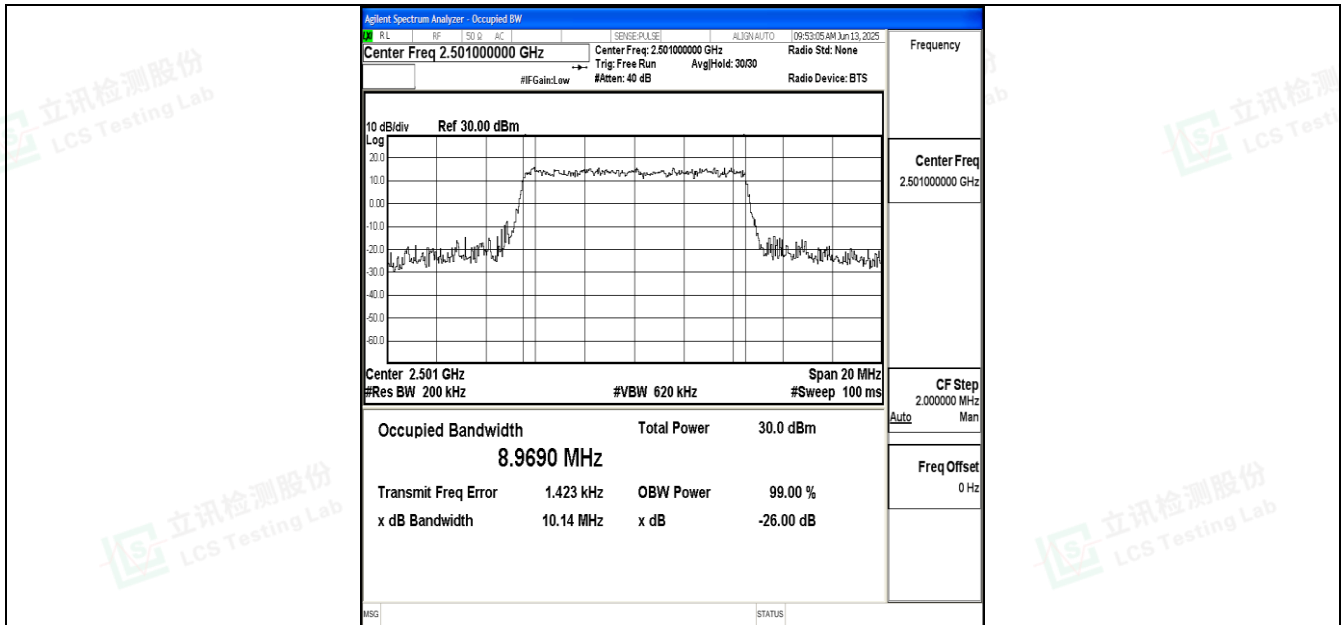


Band41-5MHz-QPSK-41565-25RB#0-PASS

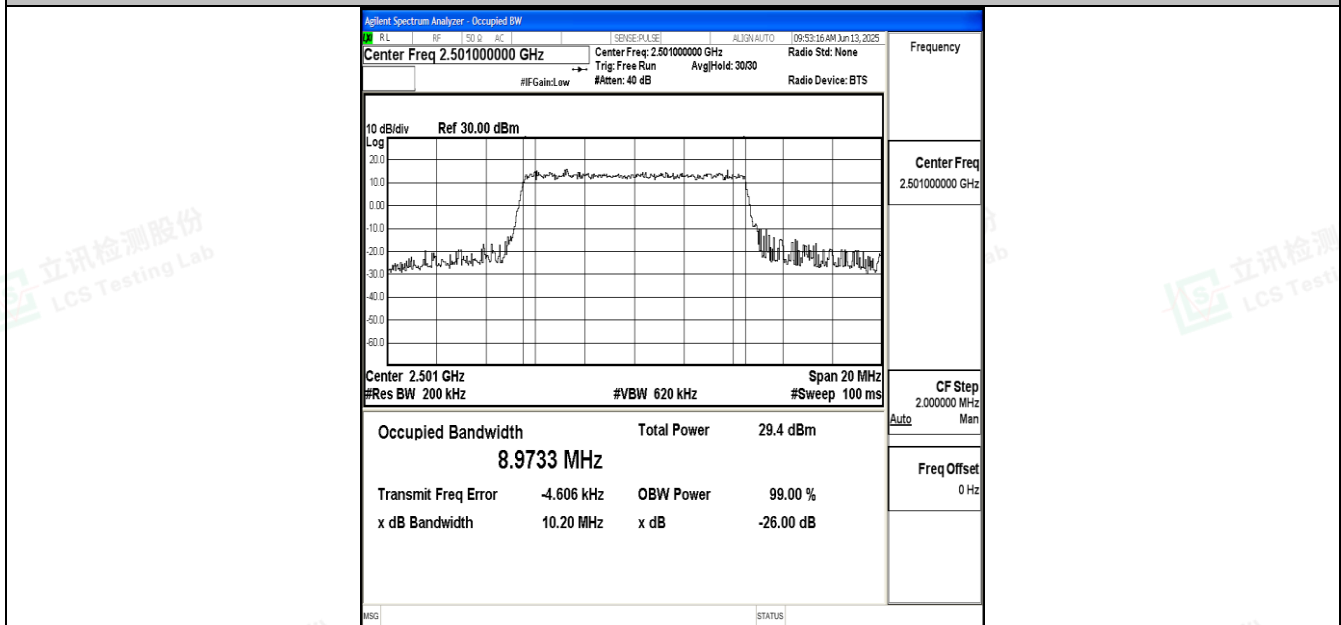


Band41-5MHz-16QAM-41565-25RB#0-PASS



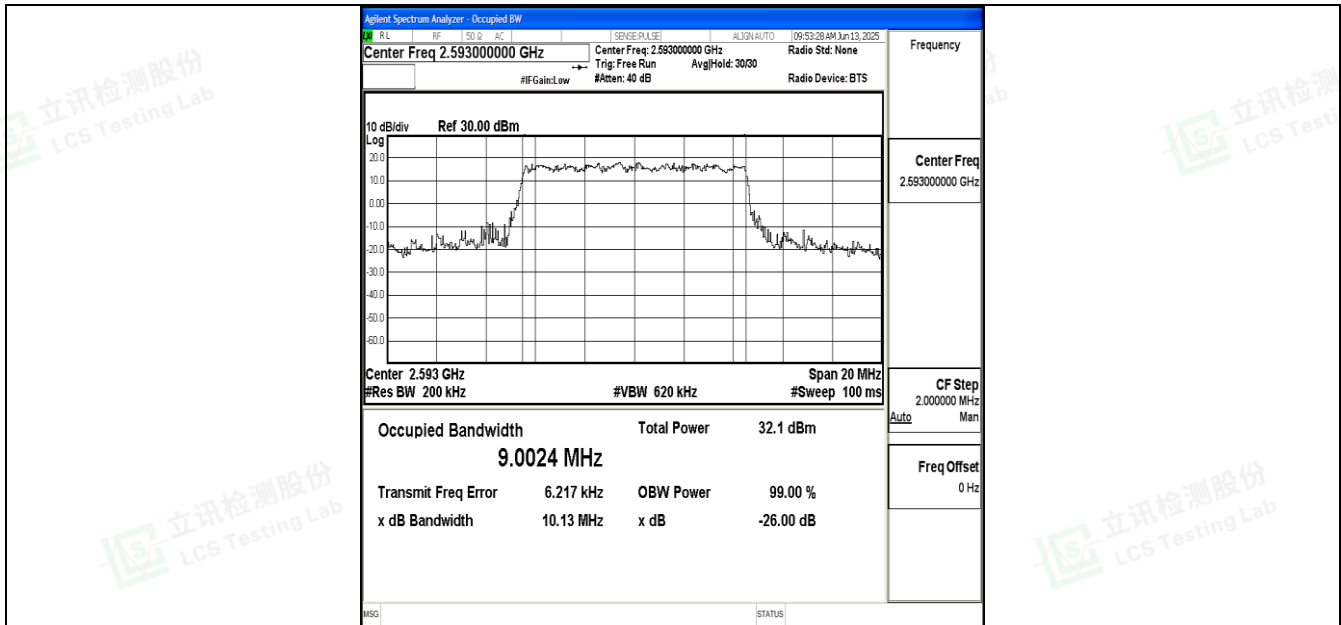


Band41-10MHz-QPSK-39700-50RB#0-PASS

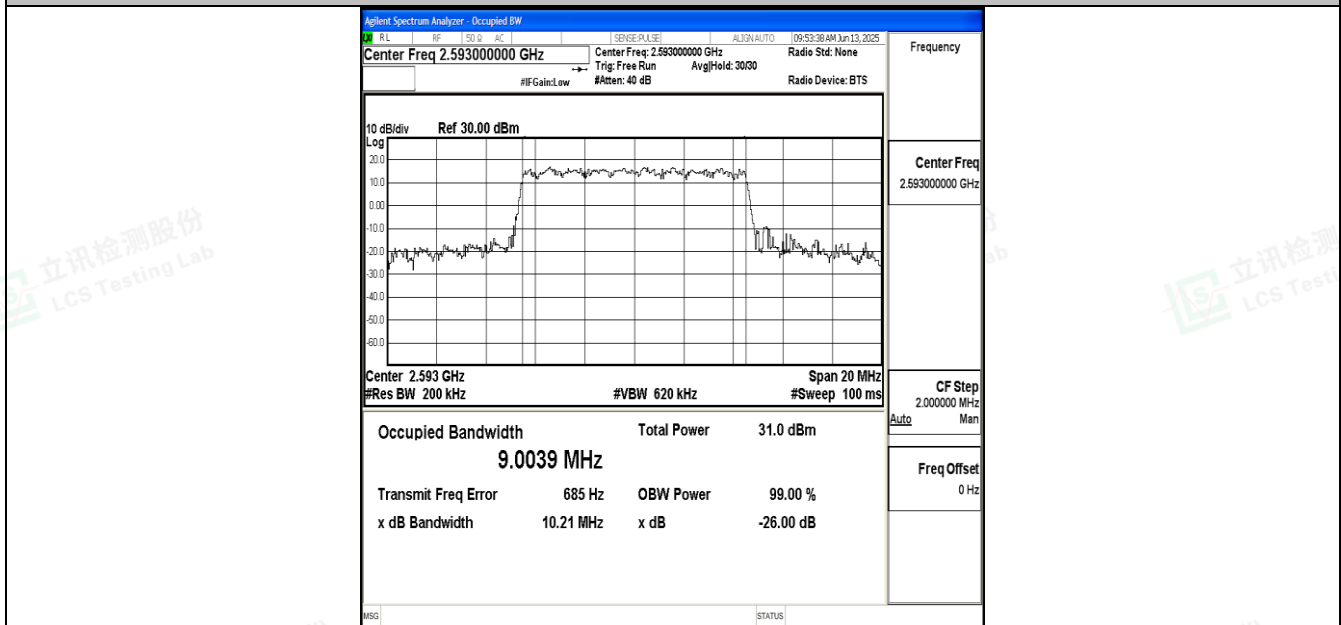


Band41-10MHz-16QAM-39700-50RB#0-PASS



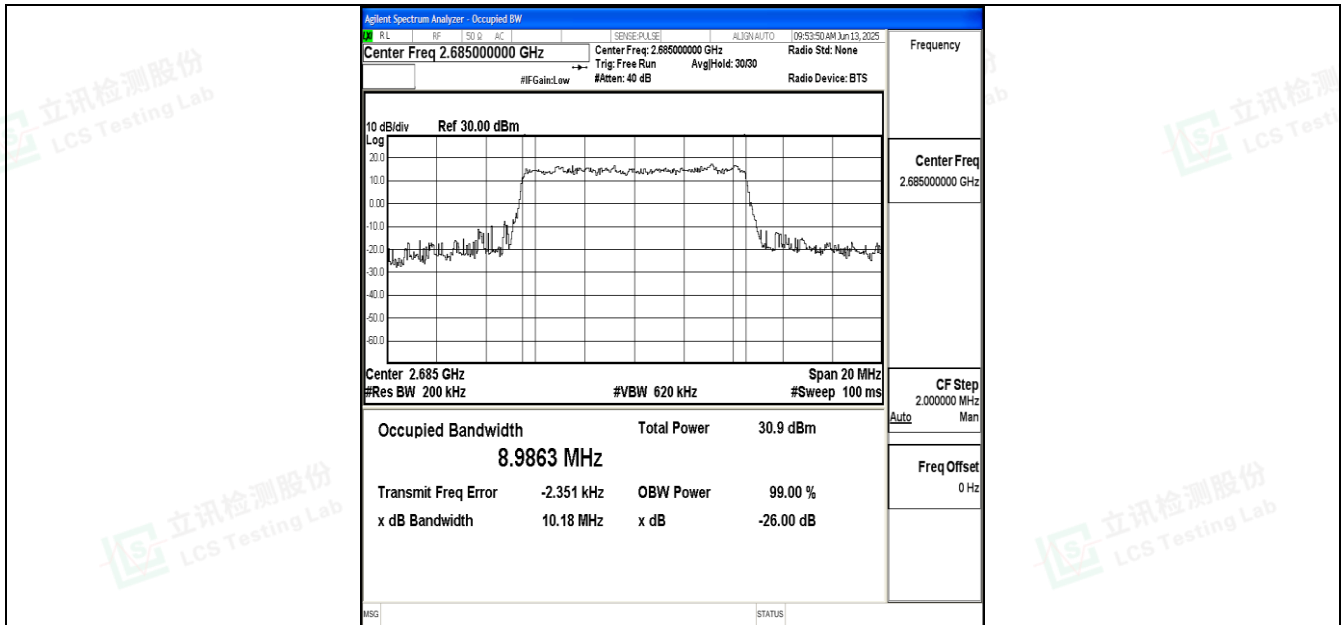


Band41-10MHz-QPSK-40620-50RB#0-PASS

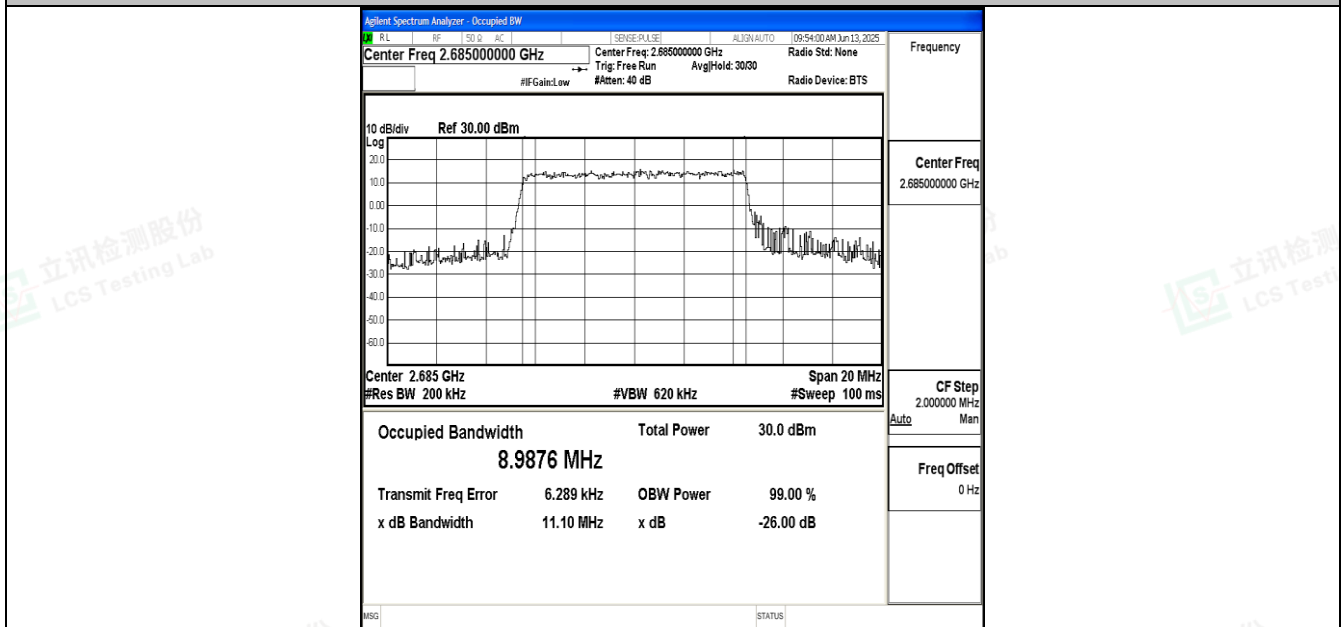


Band41-10MHz-16QAM-40620-50RB#0-PASS



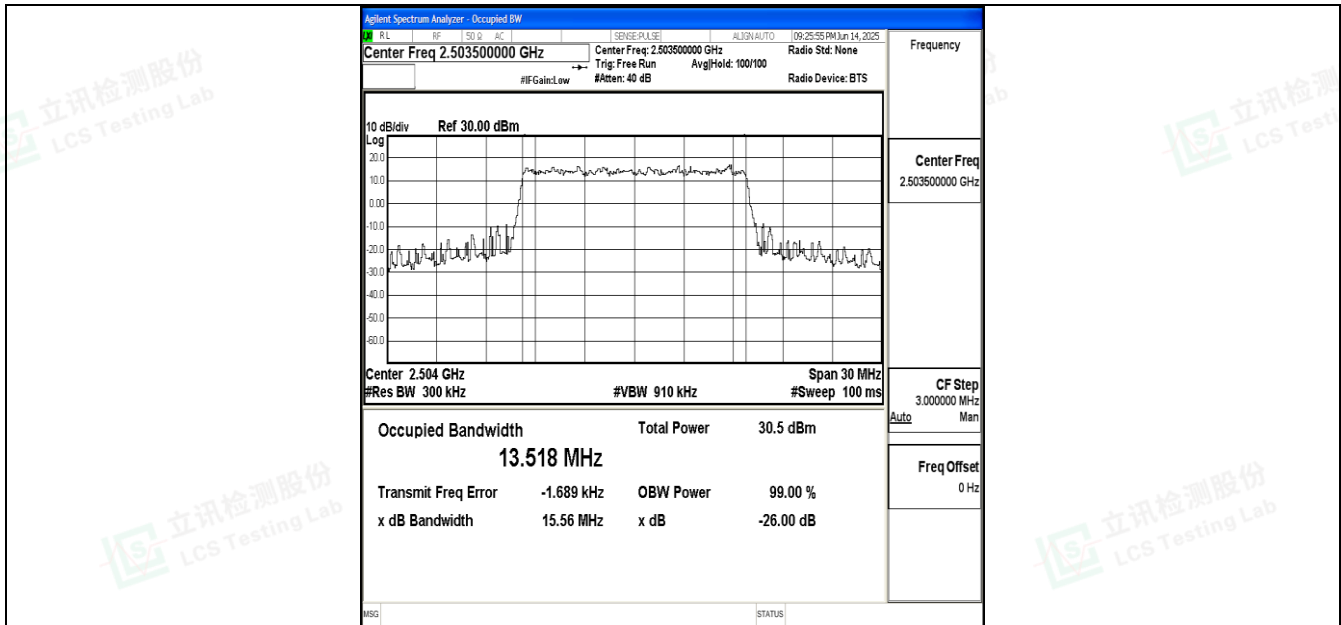


Band41-10MHz-QPSK-41540-50RB#0-PASS

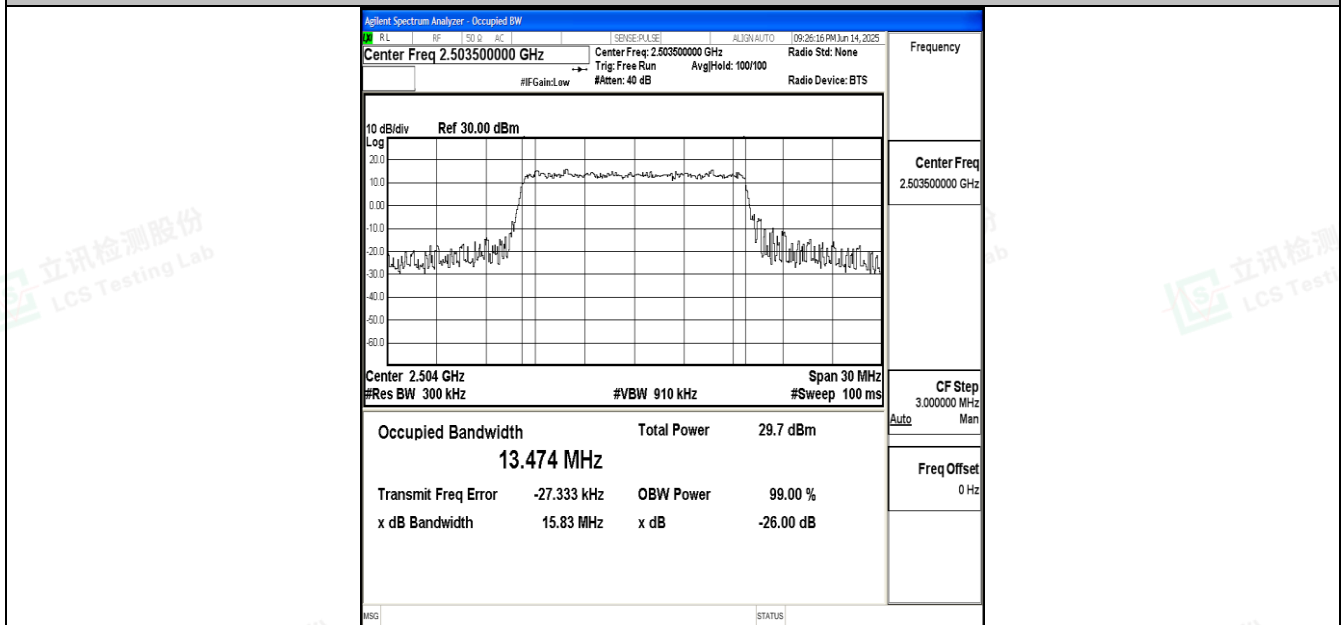


Band41-10MHz-16QAM-41540-50RB#0-PASS



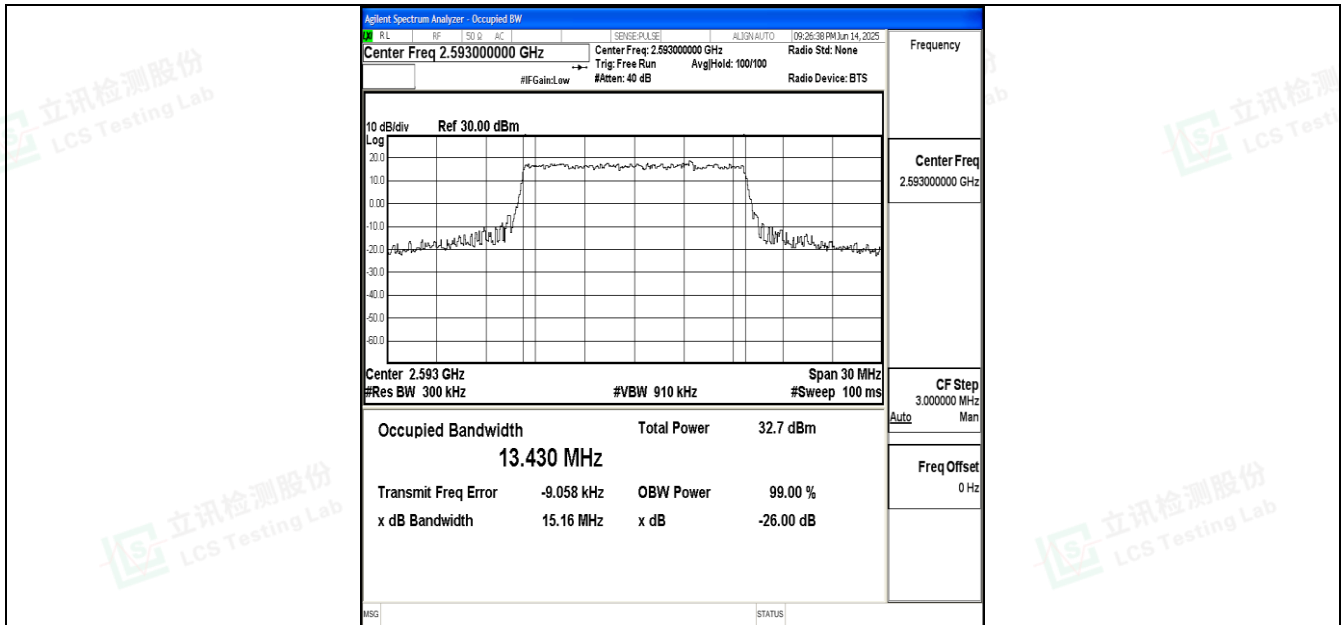


Band41-15MHz-QPSK-39725-75RB#0-PASS

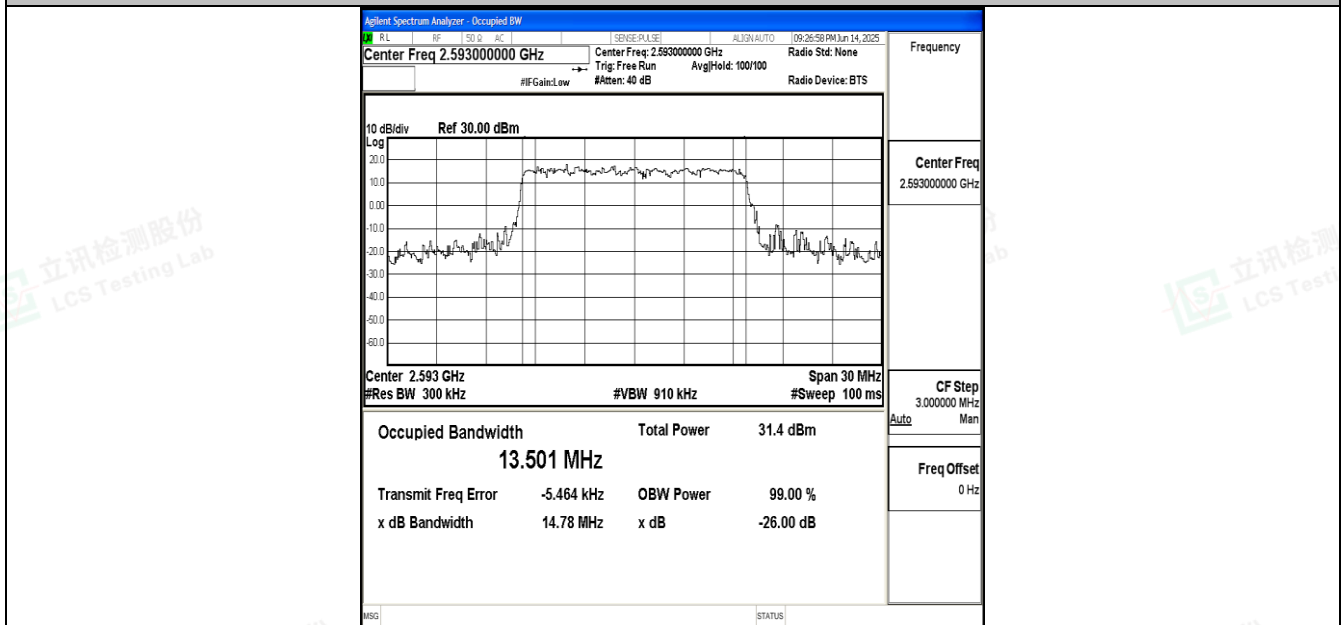


Band41-15MHz-16QAM-39725-75RB#0-PASS



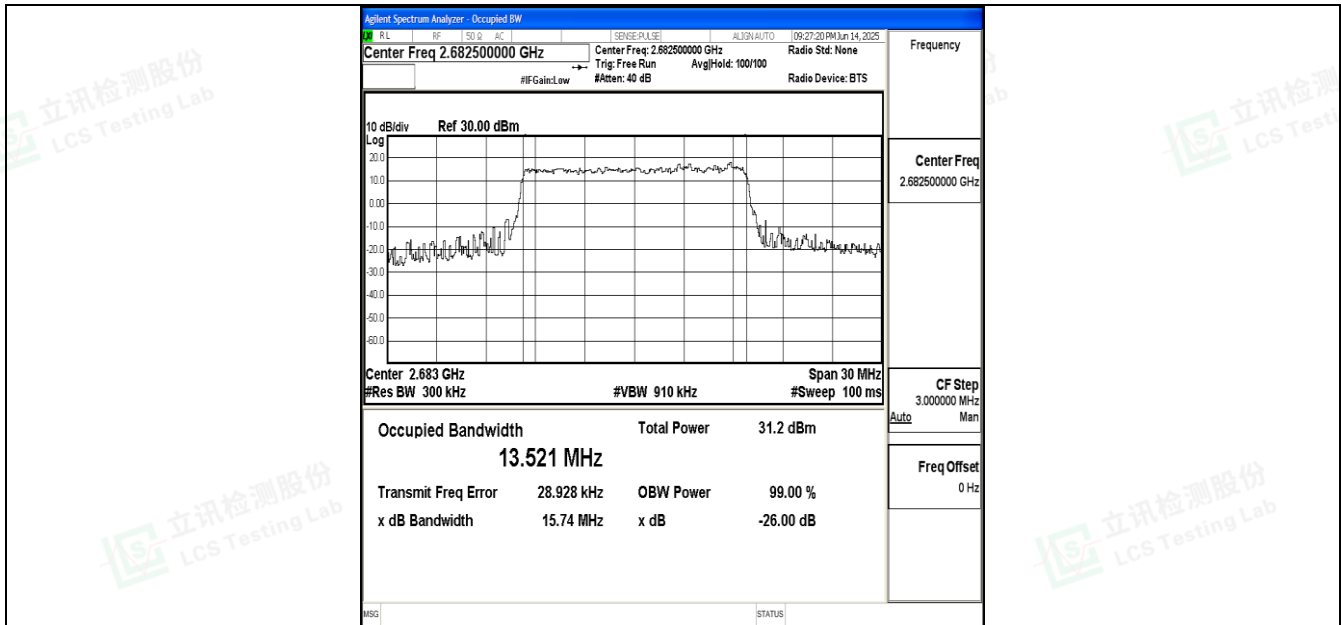


Band41-15MHz-QPSK-40620-75RB#0-PASS

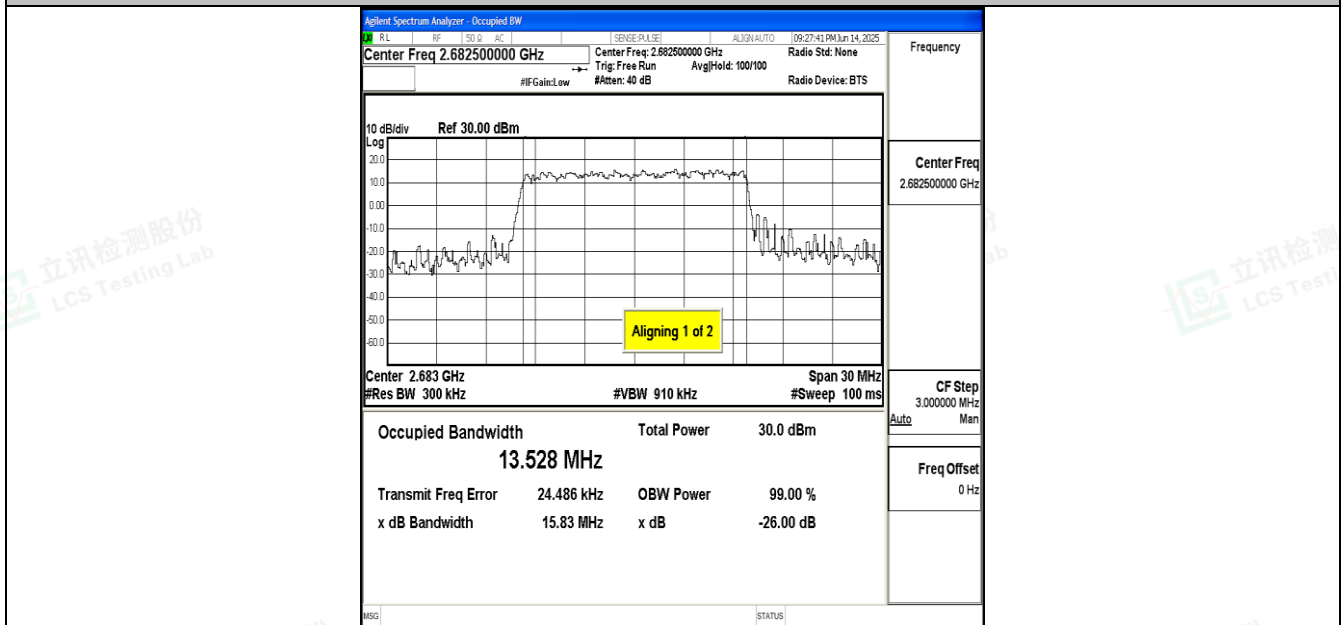


Band41-15MHz-16QAM-40620-75RB#0-PASS



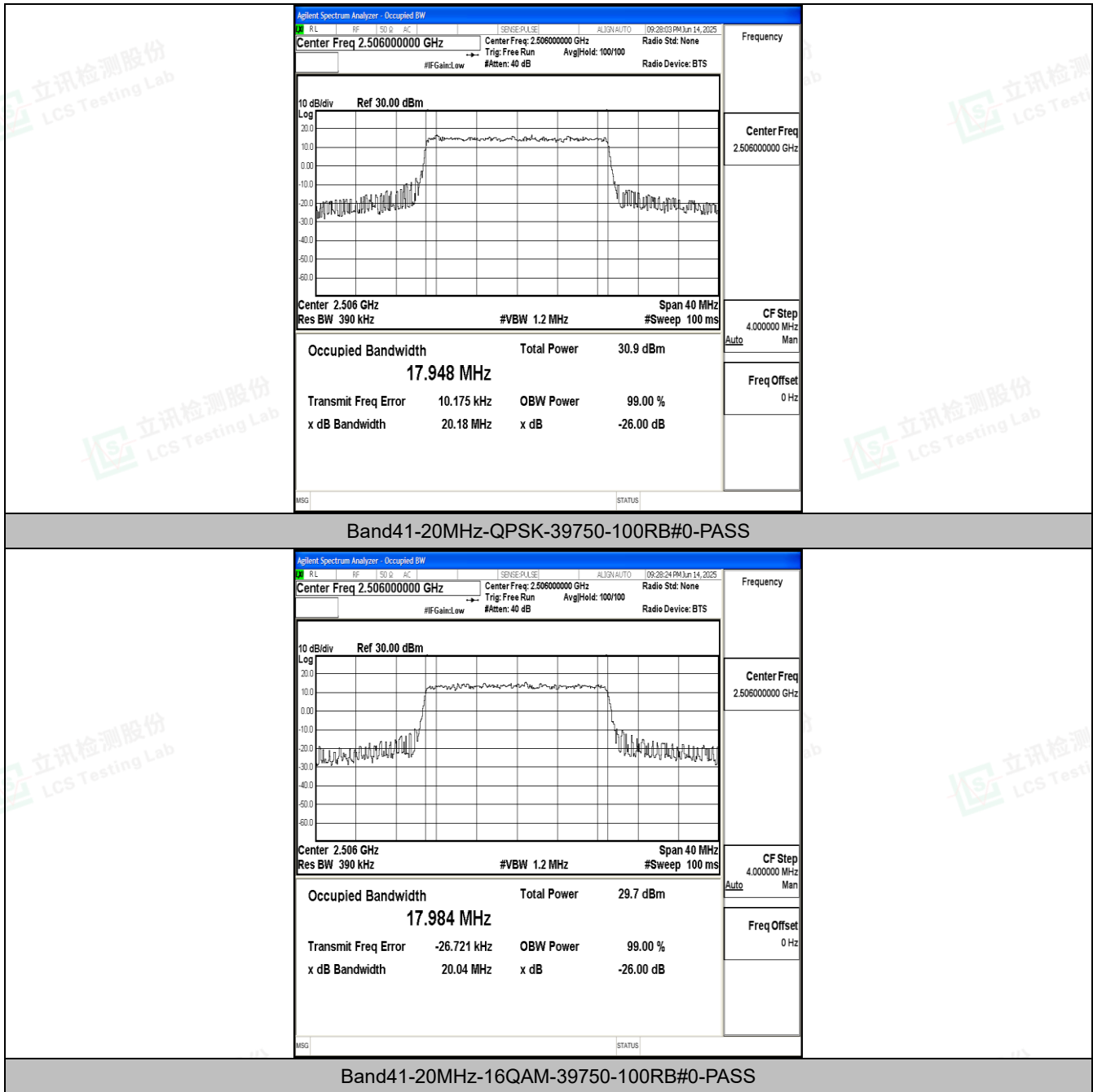


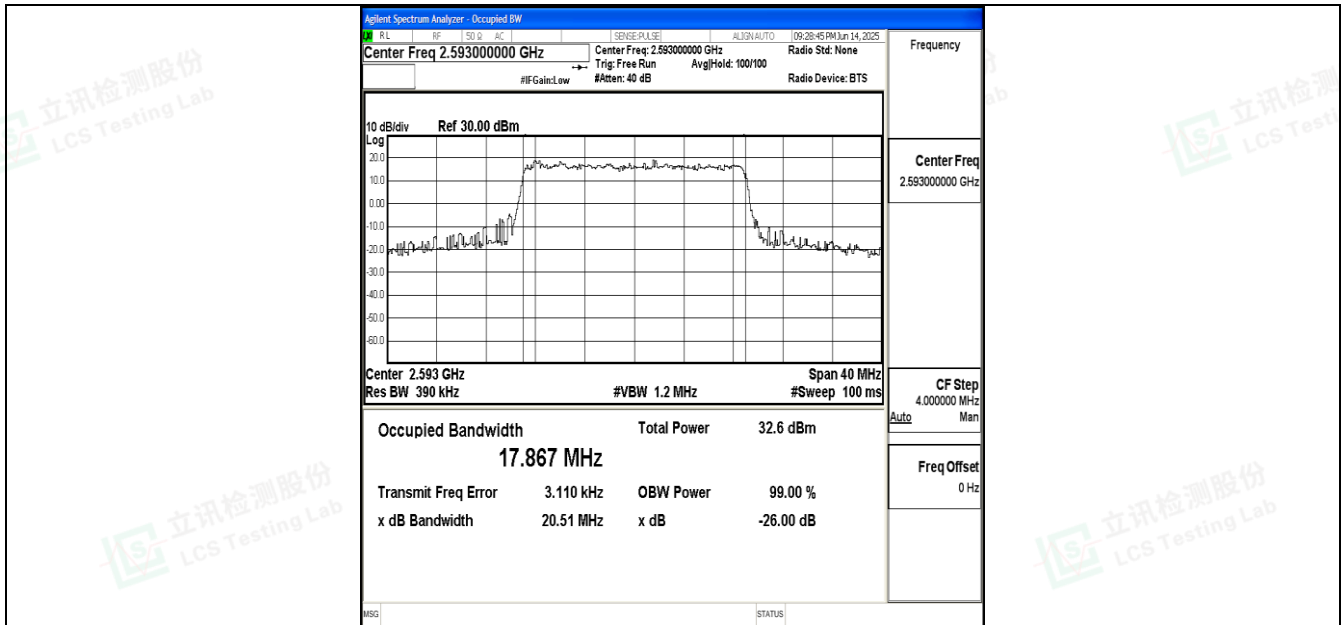
Band41-15MHz-QPSK-41515-75RB#0-PASS



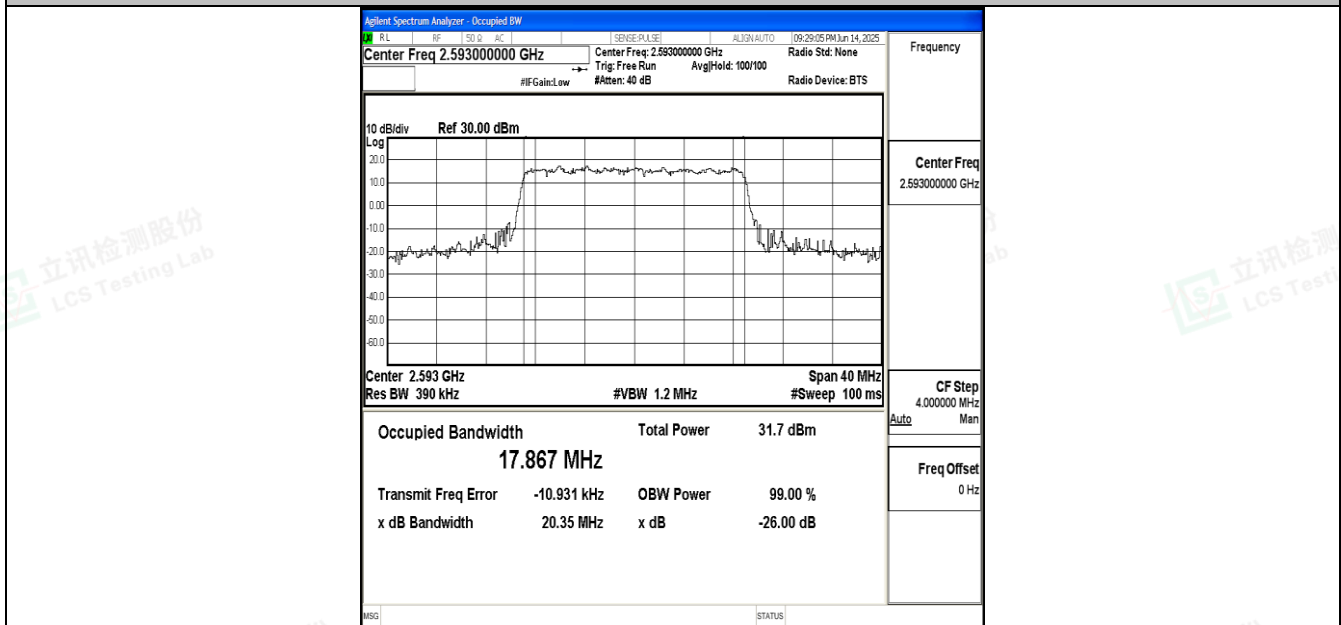
Band41-15MHz-16QAM-41515-75RB#0-PASS





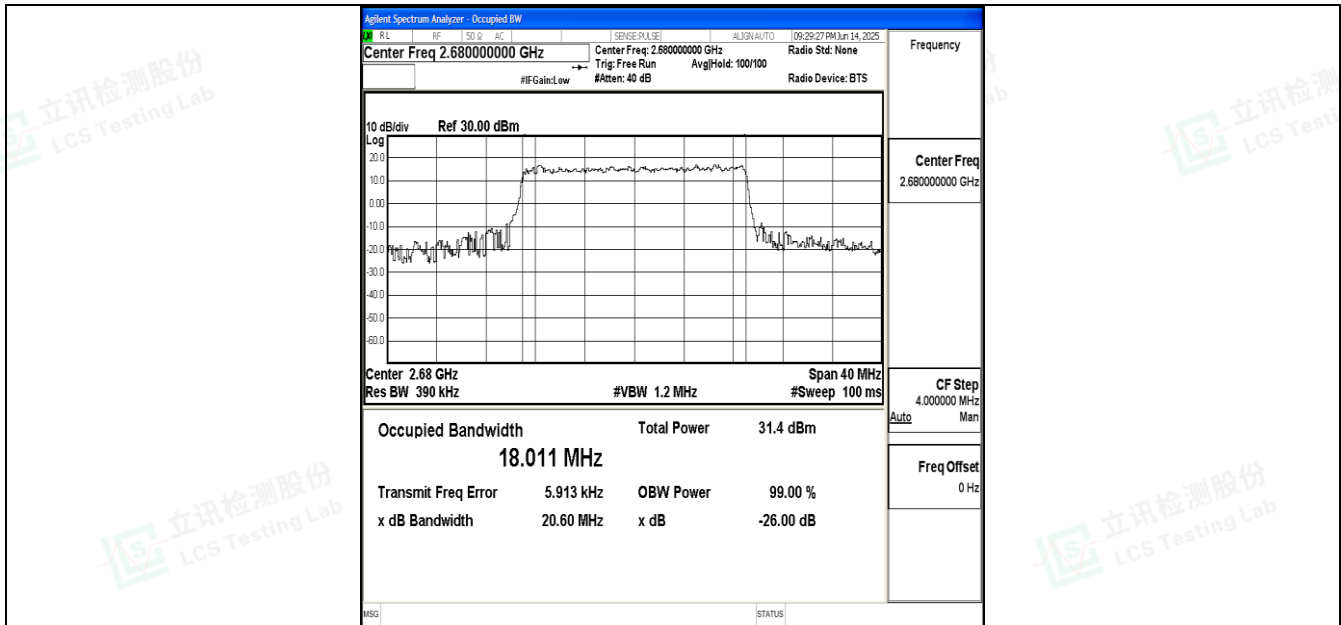


Band41-20MHz-QPSK-40620-100RB#0-PASS

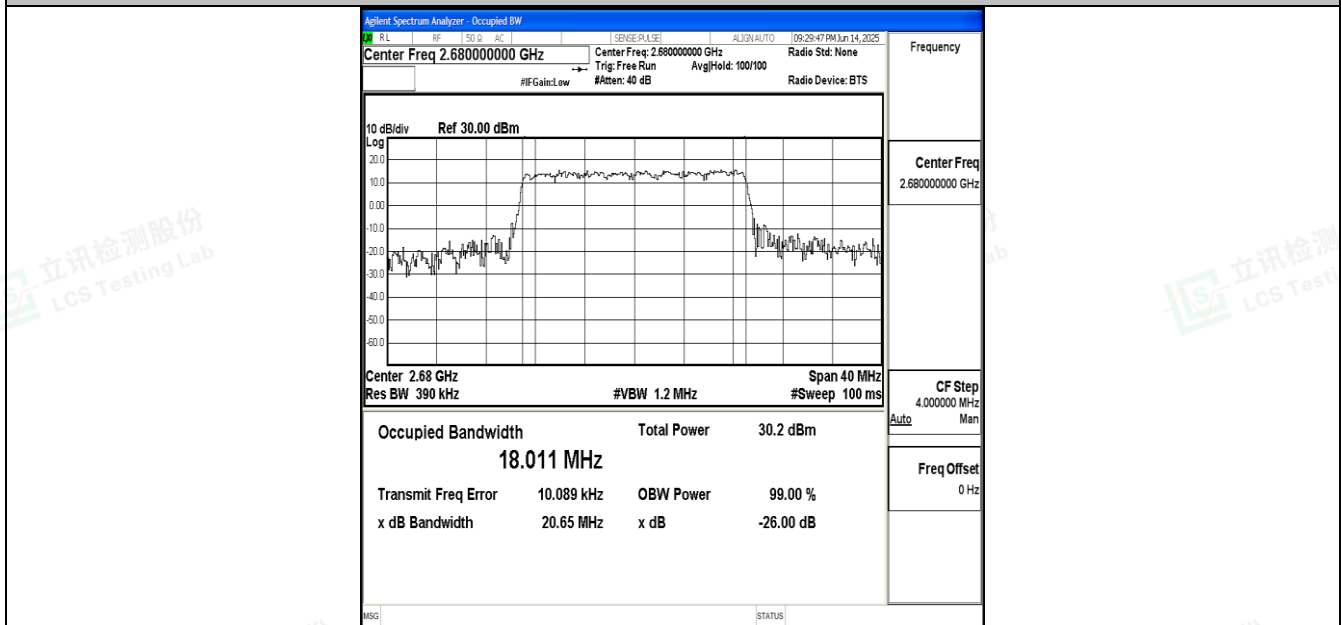


Band41-20MHz-16QAM-40620-100RB#0-PASS





Band41-20MHz-QPSK-41490-100RB#0-PASS



Band41-20MHz-16QAM-41490-100RB#0-PASS





O.4 Band Edge

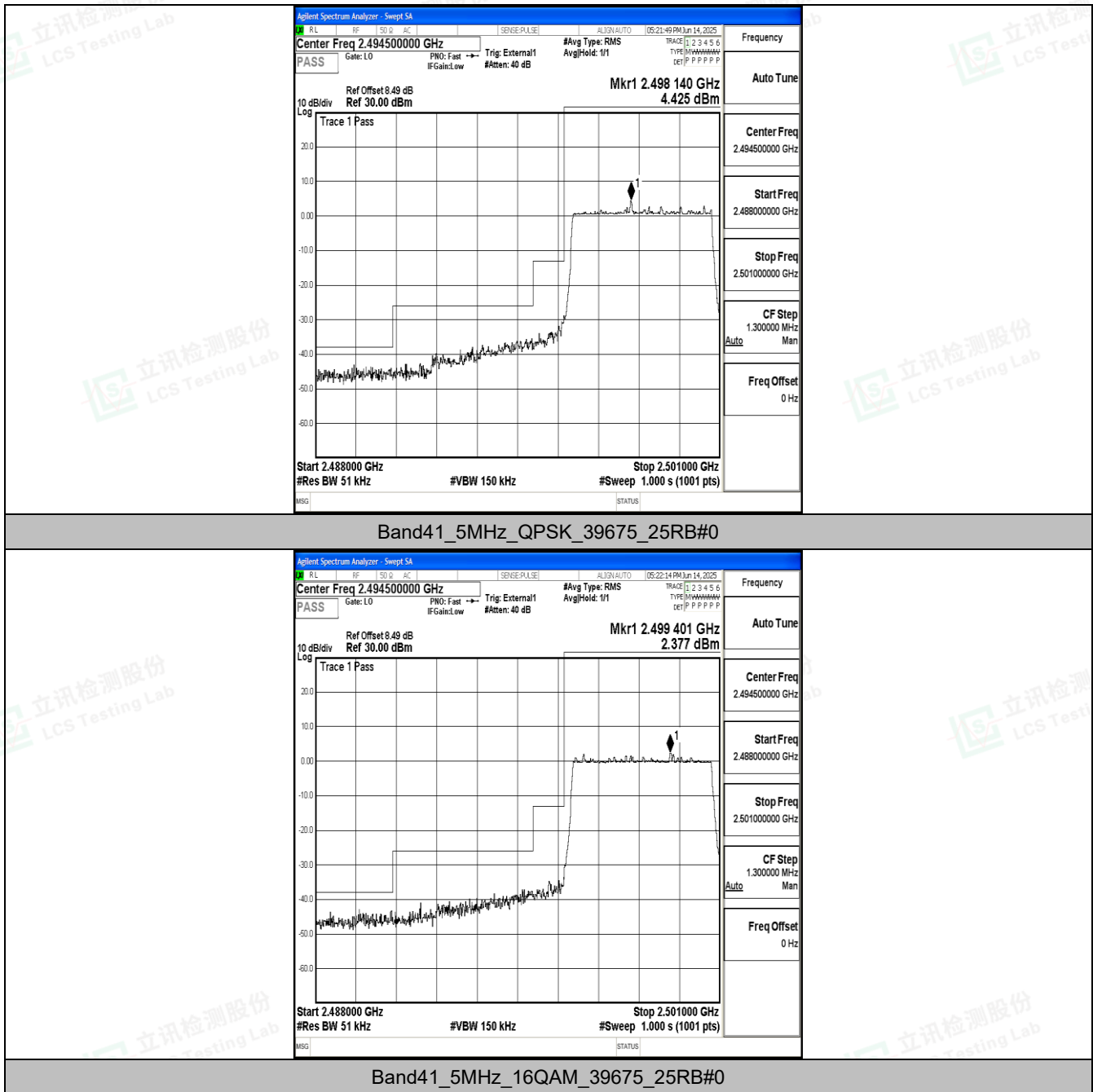
Test Result

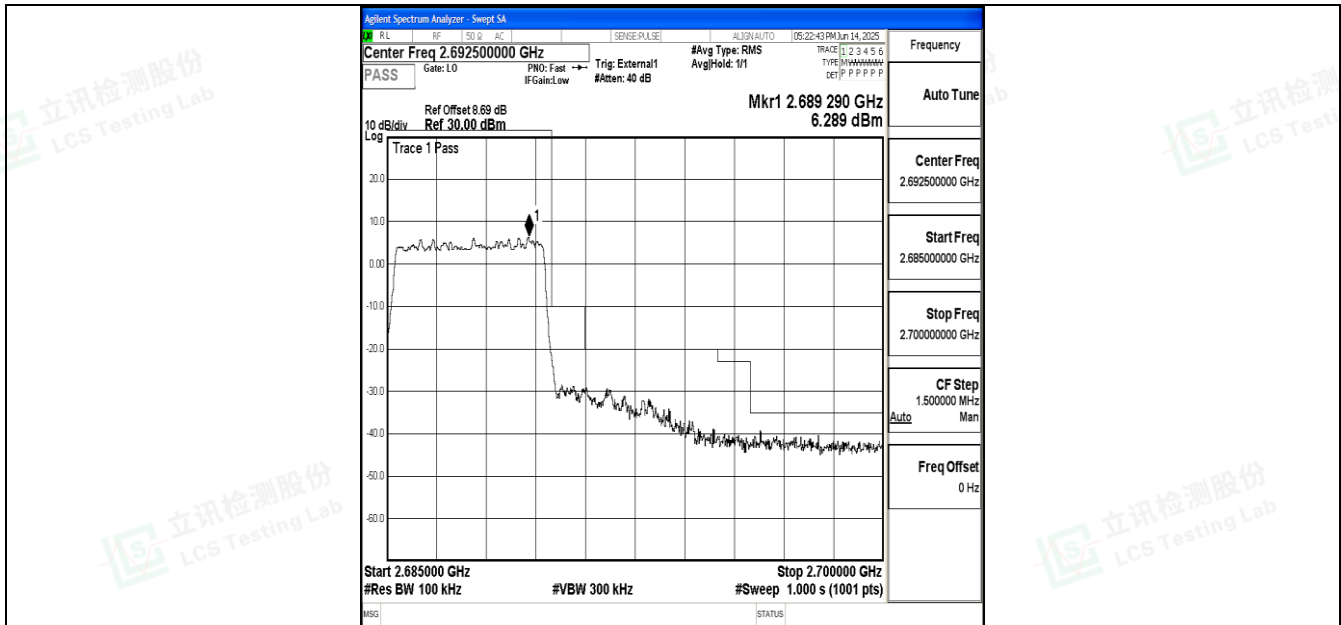
Band	Bandwidth	Modulation	Channel	RB Configuration	Peak Frequency (MHz)	Result(dBm)	Verdict
Band41	5MHz	QPSK	39675	25RB#0	2489.25	-43.14	PASS
Band41	5MHz	16QAM	39675	25RB#0	2489.42	-42.95	PASS
Band41	5MHz	QPSK	41565	25RB#0	2696.28	-39.34	PASS
Band41	5MHz	16QAM	41565	25RB#0	2696.48	-40.19	PASS
Band41	10MHz	QPSK	39700	50RB#0	2490.29	-36.92	PASS
Band41	10MHz	16QAM	39700	50RB#0	2490.45	-38.31	PASS
Band41	10MHz	QPSK	41540	50RB#0	2701.85	-36.14	PASS
Band41	10MHz	16QAM	41540	50RB#0	2700.93	-36.42	PASS
Band41	15MHz	QPSK	39725	75RB#0	2489.75	-36.87	PASS
Band41	15MHz	16QAM	39725	75RB#0	2489.24	-38.18	PASS
Band41	15MHz	QPSK	41515	75RB#0	2706.96	-35.39	PASS
Band41	20MHz	QPSK	39750	100RB#0	2488.81	-34.69	PASS
Band41	20MHz	16QAM	39750	100RB#0	2488.42	-34.83	PASS
Band41	20MHz	QPSK	41490	100RB#0	2711.67	-33.00	PASS
Band41	20MHz	16QAM	41490	100RB#0	2712.62	-34.24	PASS
Band41	15MHz	16QAM	41515	75RB#0	2709.09	-35.17	PASS



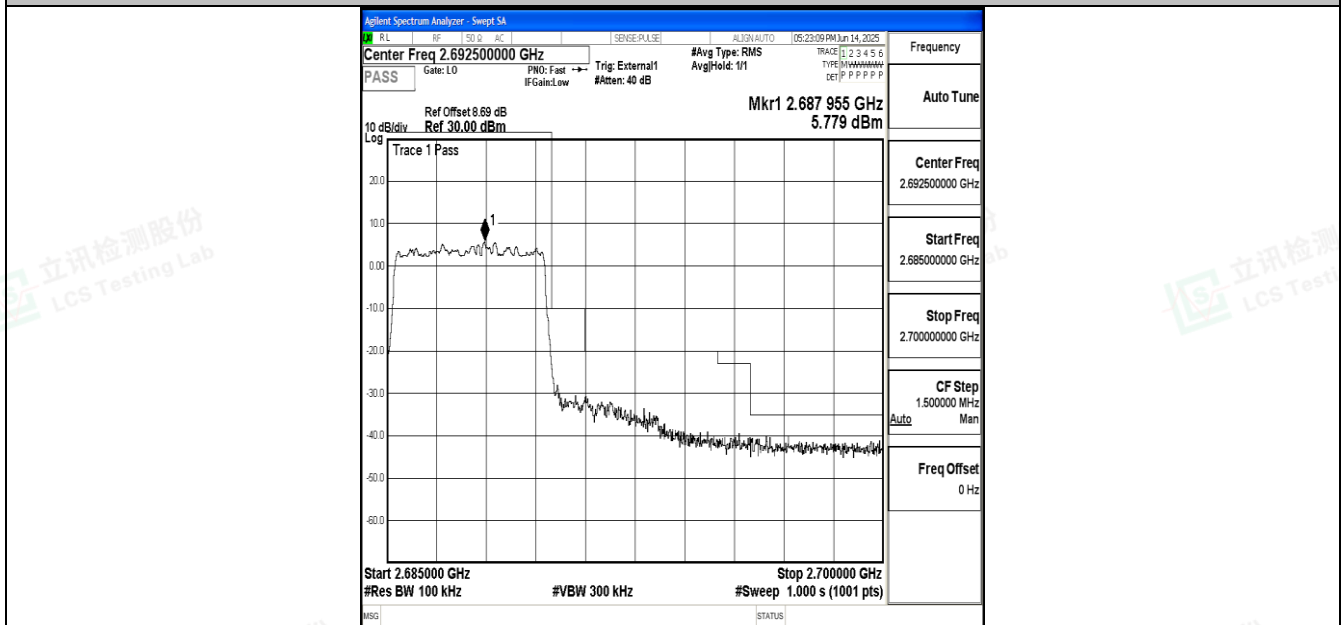


Test Graphs



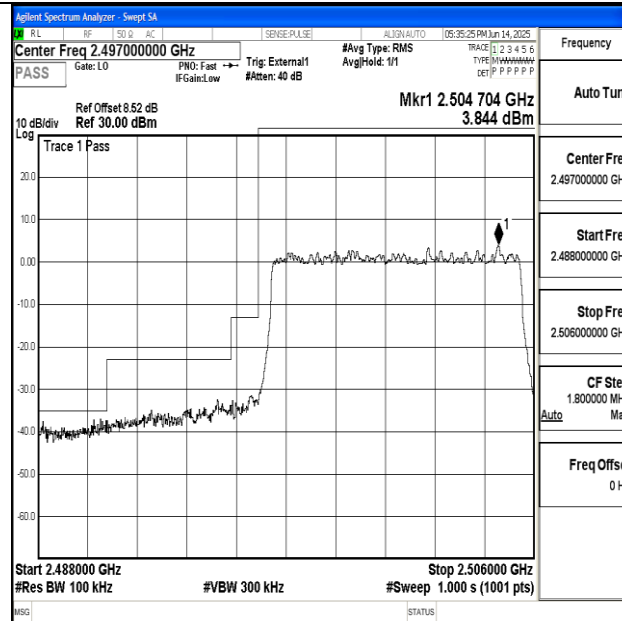


Band41_5MHz_QPSK_41565_25RB#0

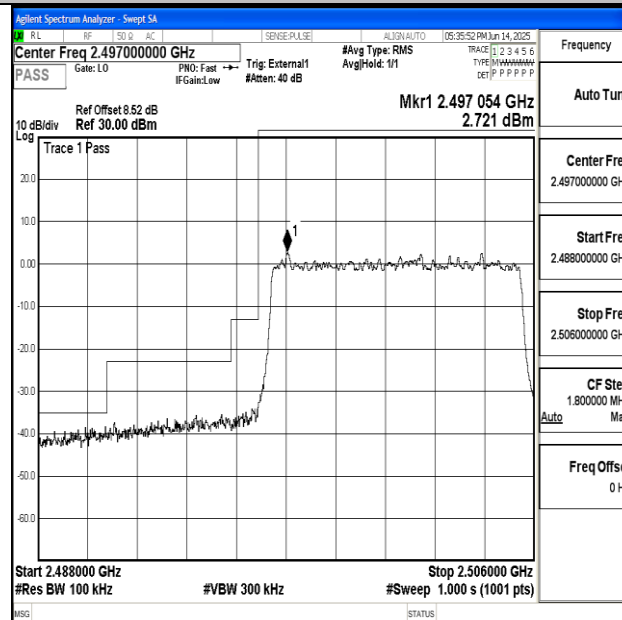


Band41_5MHz_16QAM_41565_25RB#0



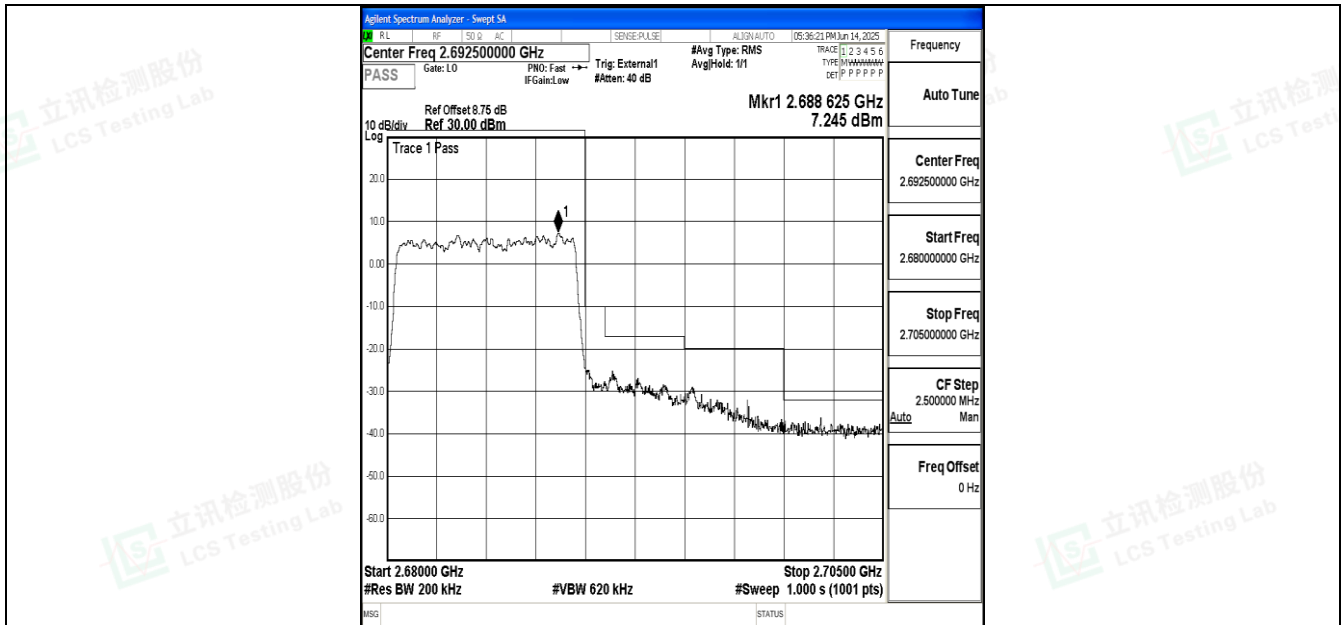


Band41_10MHz_QPSK_39700_50RB#0

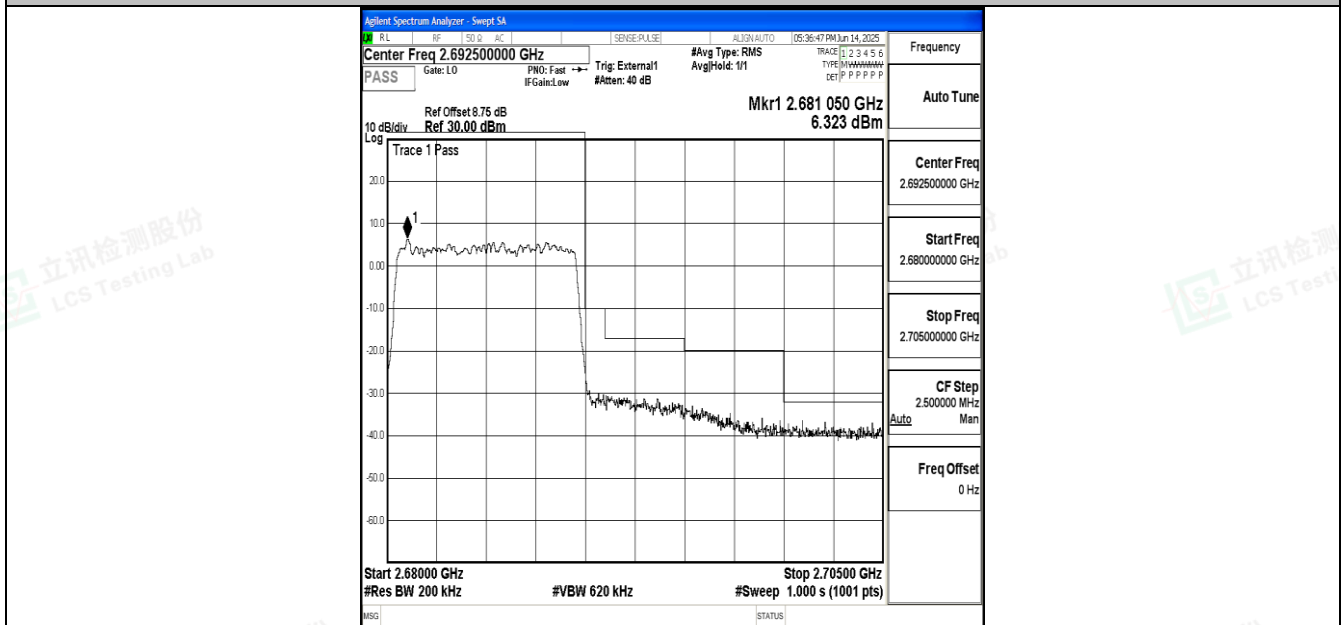


Band41_10MHz_16QAM_39700_50RB#0



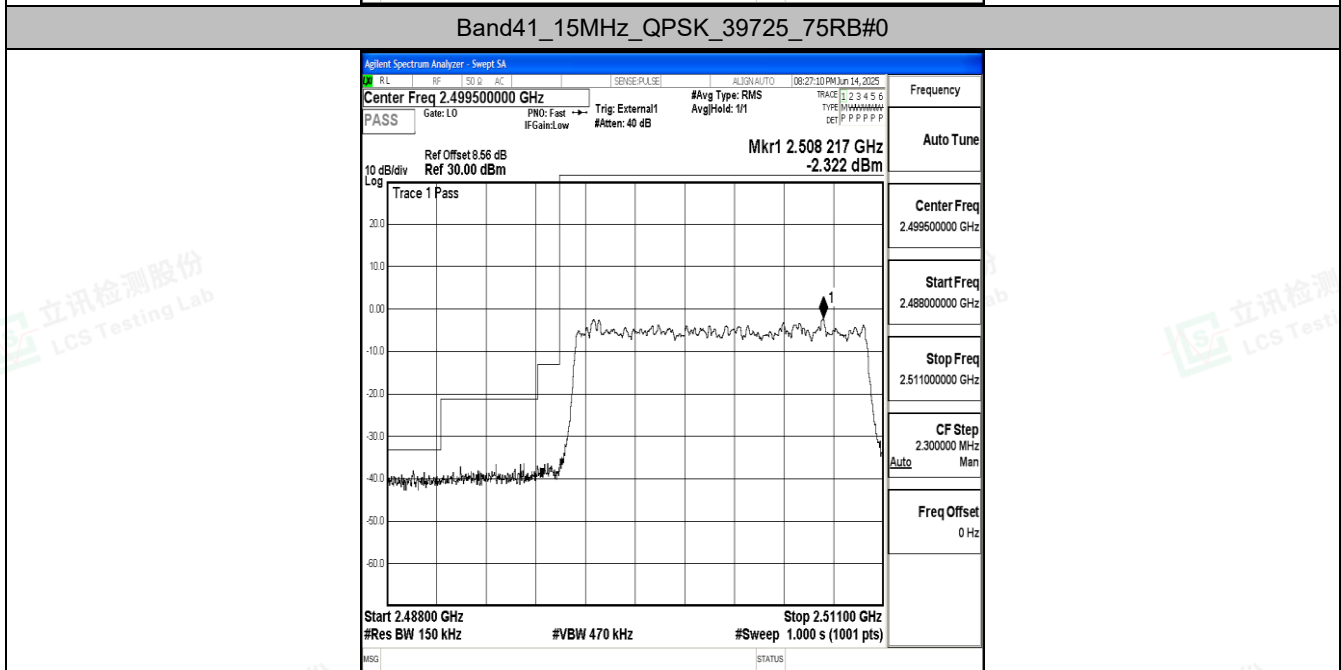
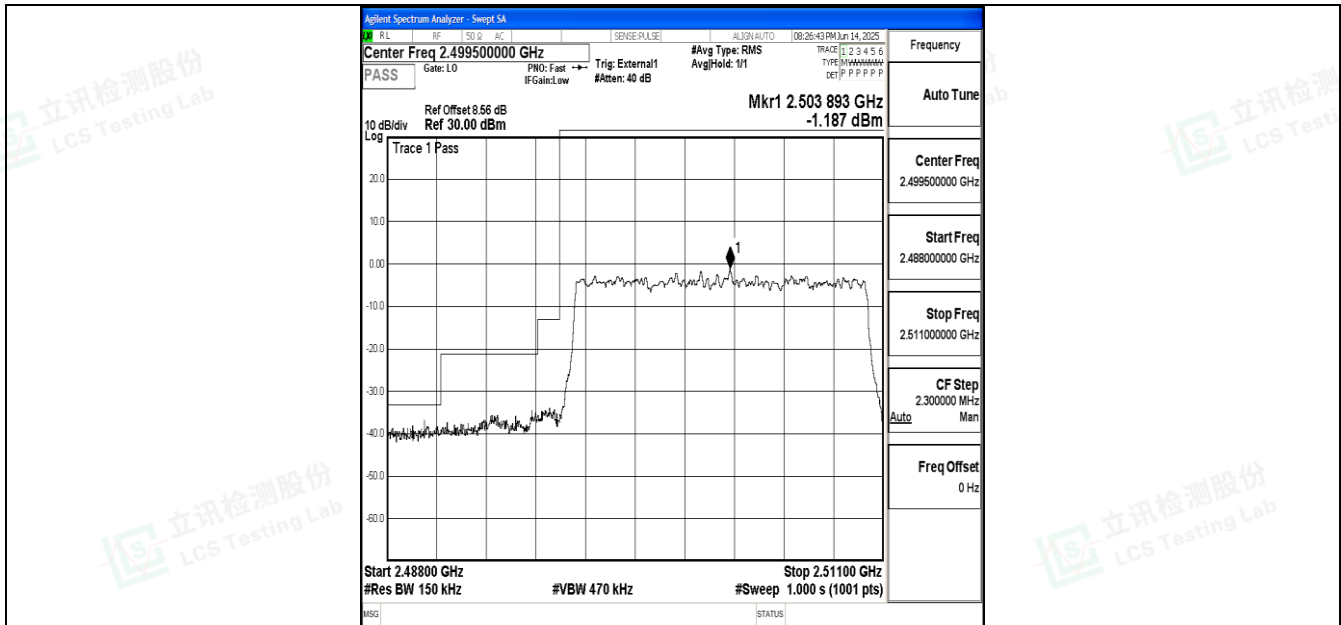


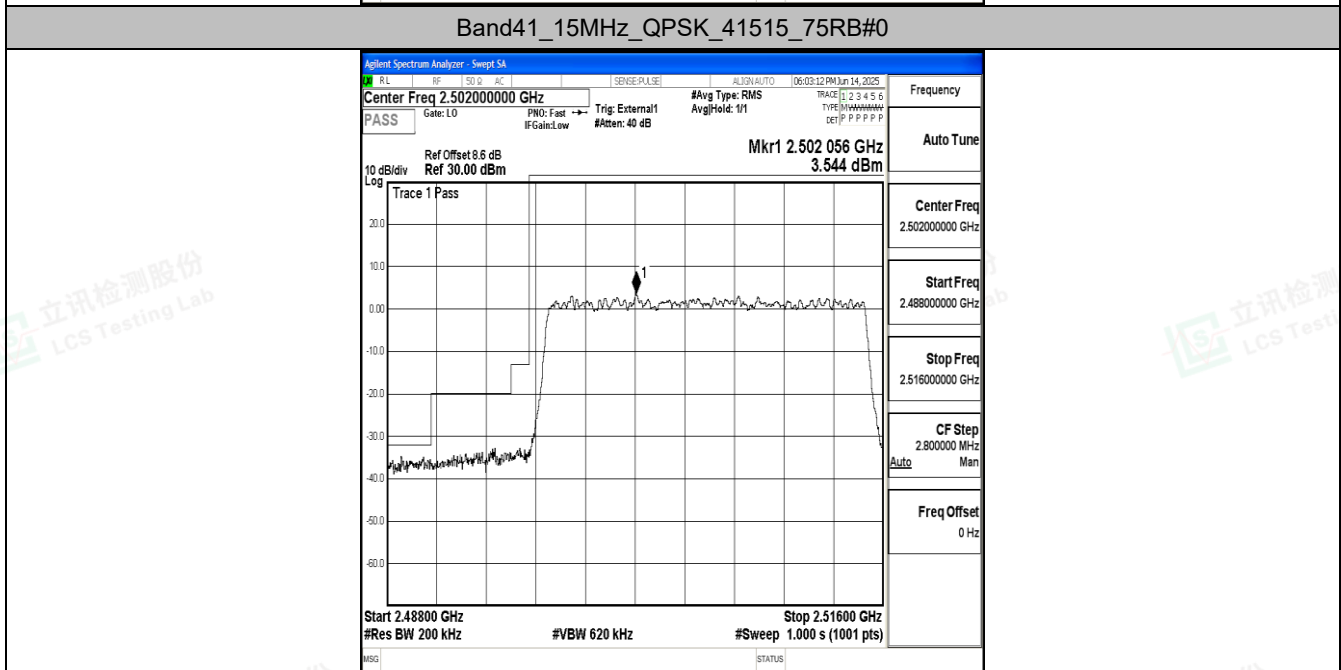
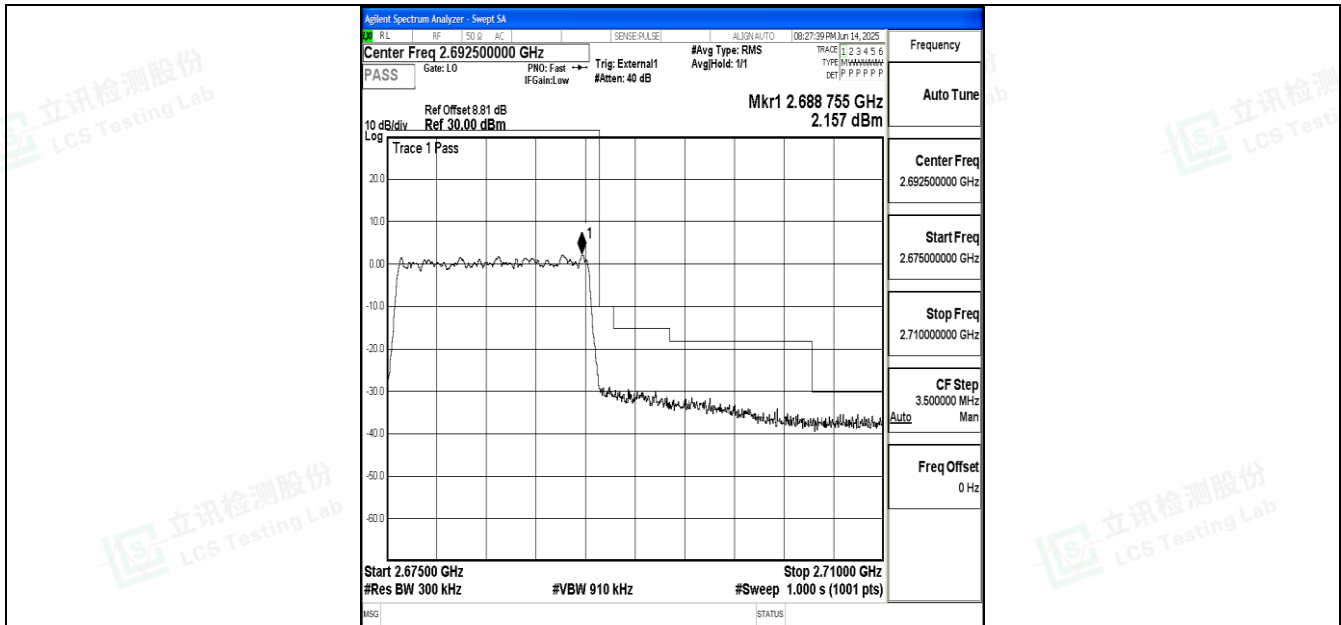
Band41_10MHz_QPSK_41540_50RB#0

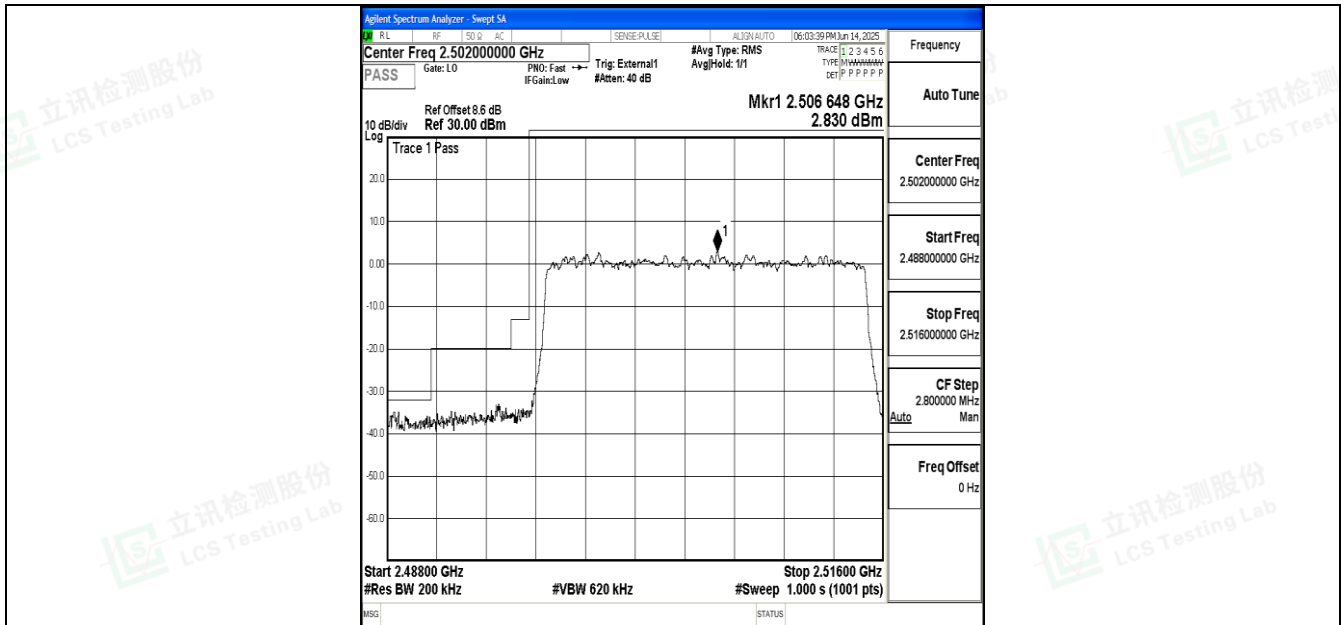


Band41_10MHz_16QAM_41540_50RB#0

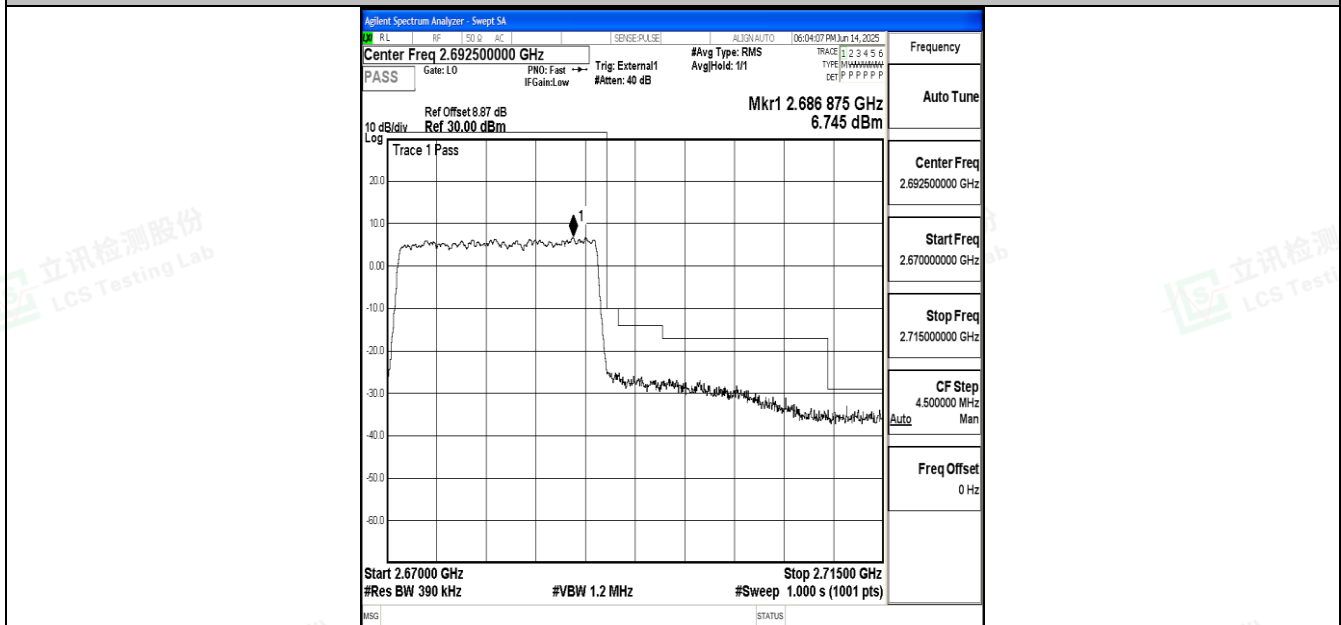






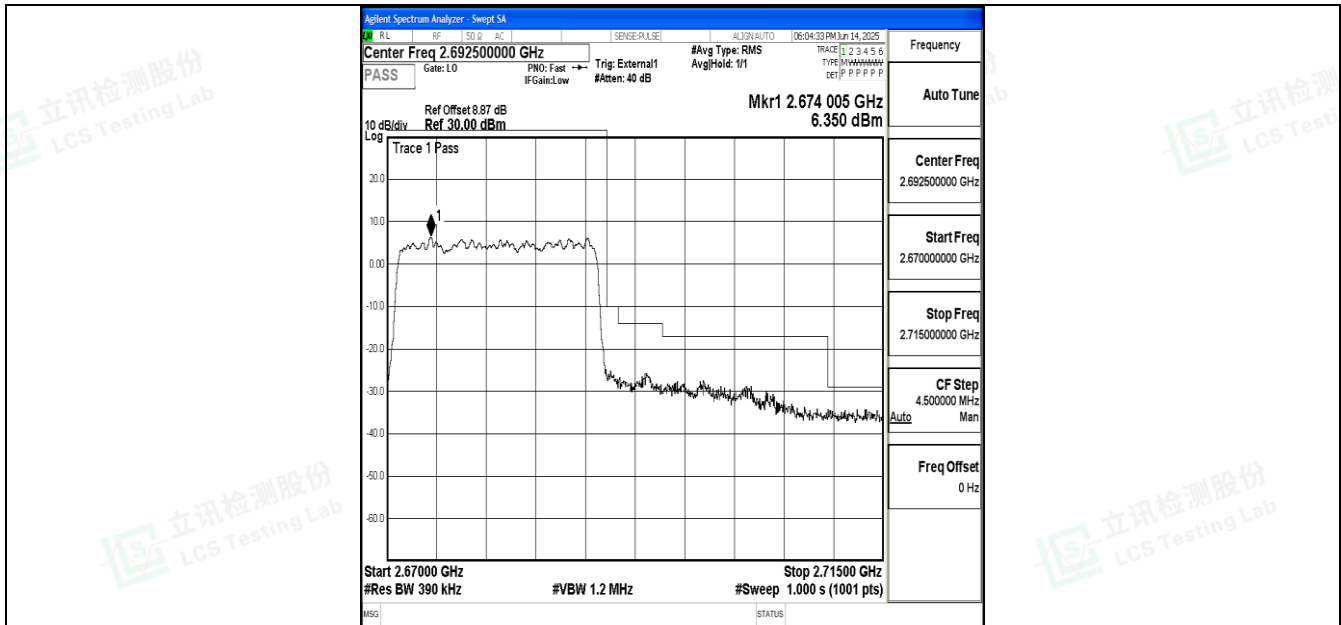


Band41_20MHz_16QAM_39750_100RB#0

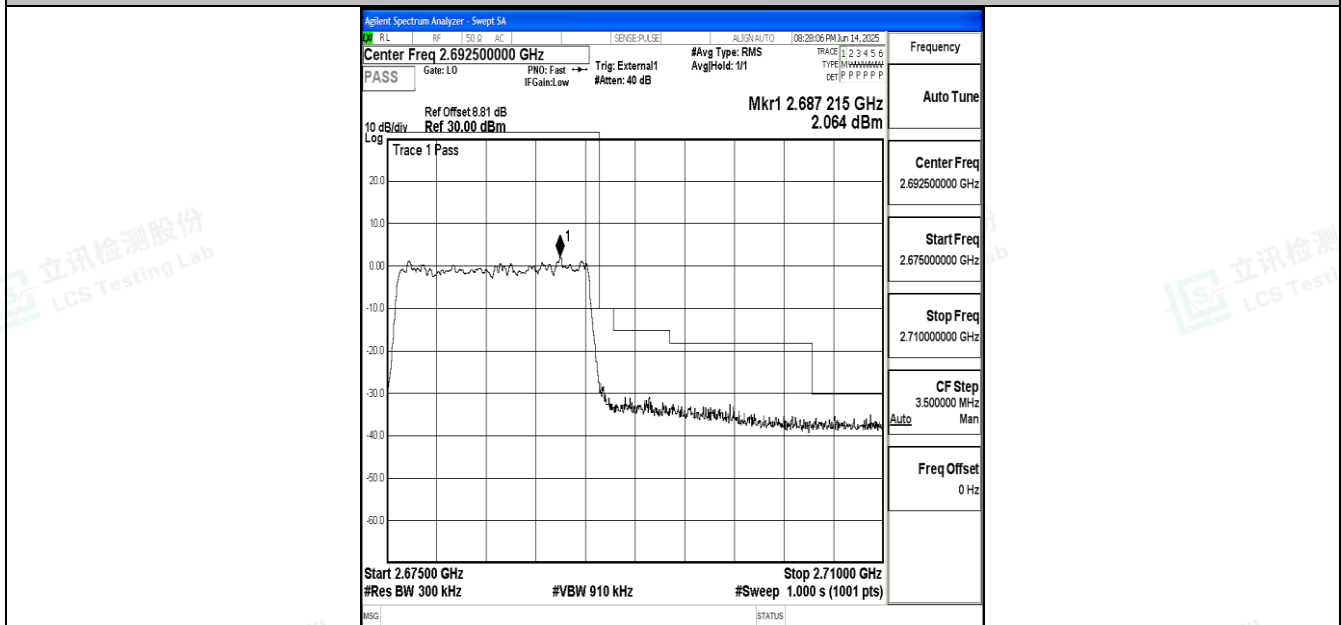


Band41_20MHz_QPSK_41490_100RB#0





Band41_20MHz_16QAM_41490_100RB#0



Band41_15MHz_16QAM_41515_75RB#0





O.5 Conducted Spurious Emission

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Frequency Range	Result (dBm)	Verdict
Band41	5MHz	QPSK	39675	1RB#0	0.009~0.15	-66.83	PASS
Band41	5MHz	QPSK	39675	1RB#0	0.15~30	-62.53	PASS
Band41	5MHz	QPSK	39675	1RB#0	30~1000	-72.52	PASS
Band41	5MHz	QPSK	39675	1RB#0	1000~20000	-40.87	PASS
Band41	5MHz	QPSK	39675	1RB#0	20000~27000	-35.78	PASS
Band41	5MHz	16QAM	39675	1RB#0	0.009~0.15	-64.93	PASS
Band41	5MHz	16QAM	39675	1RB#0	0.15~30	-65.10	PASS
Band41	5MHz	16QAM	39675	1RB#0	30~1000	-72.24	PASS
Band41	5MHz	16QAM	39675	1RB#0	1000~20000	-43.37	PASS
Band41	5MHz	16QAM	39675	1RB#0	20000~27000	-36.38	PASS
Band41	5MHz	QPSK	40620	1RB#0	0.009~0.15	-64.84	PASS
Band41	5MHz	QPSK	40620	1RB#0	0.15~30	-58.24	PASS
Band41	5MHz	QPSK	40620	1RB#0	30~1000	-72.29	PASS
Band41	5MHz	QPSK	40620	1RB#0	1000~20000	-44.53	PASS
Band41	5MHz	QPSK	40620	1RB#0	20000~27000	-36.26	PASS
Band41	5MHz	16QAM	40620	1RB#0	0.009~0.15	-64.98	PASS
Band41	5MHz	16QAM	40620	1RB#0	0.15~30	-64.50	PASS
Band41	5MHz	16QAM	40620	1RB#0	30~1000	-69.29	PASS
Band41	5MHz	16QAM	40620	1RB#0	1000~20000	-44.99	PASS
Band41	5MHz	16QAM	40620	1RB#0	20000~27000	-35.68	PASS
Band41	5MHz	QPSK	41565	1RB#0	0.009~0.15	-65.17	PASS
Band41	5MHz	QPSK	41565	1RB#0	0.15~30	-66.55	PASS
Band41	5MHz	QPSK	41565	1RB#0	30~1000	-56.82	PASS
Band41	5MHz	QPSK	41565	1RB#0	1000~20000	-44.36	PASS
Band41	5MHz	QPSK	41565	1RB#0	20000~27000	-36.39	PASS
Band41	5MHz	16QAM	41565	1RB#0	0.009~0.15	-64.76	PASS
Band41	5MHz	16QAM	41565	1RB#0	0.15~30	-64.46	PASS
Band41	5MHz	16QAM	41565	1RB#0	30~1000	-58.69	PASS
Band41	5MHz	16QAM	41565	1RB#0	1000~20000	-38.58	PASS
Band41	5MHz	16QAM	41565	1RB#0	20000~27000	-36.27	PASS
Band41	10MHz	QPSK	39700	1RB#0	0.009~0.15	-66.40	PASS
Band41	10MHz	QPSK	39700	1RB#0	0.15~30	-65.99	PASS
Band41	10MHz	QPSK	39700	1RB#0	30~1000	-72.90	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