



Appendix M: Test Data for E-UTRA Band 71

Product Name: Smart Phone

Test Model: HPPL63A

Environmental Conditions

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





M.1 Conducted Output Power Data

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band71	5MHz	QPSK	133147	1RB#0	23.15	PASS
Band71	5MHz	16QAM	133147	1RB#0	22.09	PASS
Band71	5MHz	QPSK	133147	1RB#12	23.25	PASS
Band71	5MHz	16QAM	133147	1RB#12	22.16	PASS
Band71	5MHz	QPSK	133147	1RB#24	23.14	PASS
Band71	5MHz	16QAM	133147	1RB#24	22.10	PASS
Band71	5MHz	QPSK	133147	12RB#0	22.11	PASS
Band71	5MHz	QPSK	133297	1RB#0	23.06	PASS
Band71	5MHz	16QAM	133297	1RB#0	22.19	PASS
Band71	5MHz	QPSK	133297	1RB#12	23.18	PASS
Band71	5MHz	16QAM	133297	1RB#12	22.28	PASS
Band71	5MHz	QPSK	133297	1RB#24	23.01	PASS
Band71	5MHz	16QAM	133297	1RB#24	22.15	PASS
Band71	5MHz	QPSK	133297	12RB#0	22.18	PASS
Band71	5MHz	16QAM	133297	12RB#13	21.14	PASS
Band71	5MHz	QPSK	133297	25RB#0	22.17	PASS
Band71	5MHz	16QAM	133297	25RB#0	21.17	PASS
Band71	5MHz	QPSK	133447	1RB#0	23.07	PASS
Band71	5MHz	16QAM	133447	1RB#0	22.02	PASS
Band71	5MHz	QPSK	133447	1RB#12	23.14	PASS
Band71	5MHz	16QAM	133447	1RB#12	22.13	PASS
Band71	5MHz	16QAM	133447	1RB#24	21.99	PASS
Band71	5MHz	QPSK	133447	12RB#0	22.16	PASS
Band71	5MHz	16QAM	133447	12RB#0	21.08	PASS
Band71	5MHz	QPSK	133447	12RB#6	22.15	PASS
Band71	5MHz	16QAM	133447	12RB#6	21.10	PASS
Band71	5MHz	QPSK	133447	12RB#13	22.07	PASS
Band71	5MHz	16QAM	133447	12RB#13	21.02	PASS
Band71	5MHz	QPSK	133447	25RB#0	22.14	PASS
Band71	10MHz	16QAM	133172	1RB#49	22.06	PASS
Band71	10MHz	QPSK	133172	25RB#0	22.20	PASS
Band71	10MHz	16QAM	133172	25RB#0	21.24	PASS
Band71	10MHz	QPSK	133172	25RB#12	22.21	PASS
Band71	10MHz	16QAM	133172	25RB#12	21.23	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



Band71	10MHz	QPSK	133172	25RB#25	22.28	PASS
Band71	10MHz	16QAM	133172	25RB#25	21.30	PASS
Band71	10MHz	QPSK	133172	50RB#0	22.28	PASS
Band71	10MHz	16QAM	133172	50RB#0	21.25	PASS
Band71	10MHz	QPSK	133297	1RB#0	23.16	PASS
Band71	10MHz	16QAM	133297	1RB#0	22.27	PASS
Band71	10MHz	QPSK	133297	1RB#24	23.27	PASS
Band71	10MHz	16QAM	133297	1RB#24	22.30	PASS
Band71	10MHz	QPSK	133297	1RB#49	23.05	PASS
Band71	10MHz	16QAM	133297	1RB#49	22.12	PASS
Band71	10MHz	QPSK	133297	25RB#0	22.26	PASS
Band71	10MHz	16QAM	133297	25RB#0	21.24	PASS
Band71	10MHz	QPSK	133297	25RB#12	22.26	PASS
Band71	10MHz	16QAM	133297	25RB#12	21.23	PASS
Band71	10MHz	QPSK	133297	25RB#25	22.20	PASS
Band71	10MHz	16QAM	133297	25RB#25	21.20	PASS
Band71	10MHz	QPSK	133297	50RB#0	22.24	PASS
Band71	10MHz	16QAM	133297	50RB#0	21.26	PASS
Band71	10MHz	QPSK	133422	1RB#0	23.11	PASS
Band71	10MHz	16QAM	133422	1RB#0	22.02	PASS
Band71	10MHz	QPSK	133422	1RB#24	23.33	PASS
Band71	10MHz	16QAM	133422	1RB#24	22.20	PASS
Band71	10MHz	QPSK	133422	1RB#49	23.17	PASS
Band71	10MHz	16QAM	133422	1RB#49	21.96	PASS
Band71	10MHz	QPSK	133422	25RB#0	22.29	PASS
Band71	10MHz	16QAM	133422	25RB#0	21.34	PASS
Band71	10MHz	QPSK	133422	25RB#12	22.30	PASS
Band71	10MHz	16QAM	133422	25RB#12	21.29	PASS
Band71	10MHz	QPSK	133422	25RB#25	22.16	PASS
Band71	10MHz	16QAM	133422	25RB#25	21.17	PASS
Band71	10MHz	QPSK	133422	50RB#0	22.23	PASS
Band71	10MHz	16QAM	133422	50RB#0	21.25	PASS
Band71	15MHz	QPSK	133197	1RB#0	23.06	PASS
Band71	15MHz	16QAM	133197	1RB#0	22.23	PASS
Band71	15MHz	QPSK	133197	1RB#38	23.07	PASS
Band71	15MHz	16QAM	133197	1RB#38	22.31	PASS
Band71	15MHz	QPSK	133197	1RB#74	23.03	PASS
Band71	15MHz	16QAM	133197	1RB#74	22.21	PASS
Band71	15MHz	QPSK	133197	38RB#0	22.20	PASS
Band71	15MHz	16QAM	133197	38RB#0	22.22	PASS



Shenzhen LCS Compliance Testing Laboratory Ltd.

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

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

Scan code to check authenticity



Band71	15MHz	QPSK	133197	38RB#18	22.32	PASS
Band71	15MHz	16QAM	133197	38RB#18	22.32	PASS
Band71	15MHz	QPSK	133197	38RB#37	22.23	PASS
Band71	15MHz	16QAM	133197	38RB#37	22.23	PASS
Band71	15MHz	QPSK	133197	75RB#0	22.21	PASS
Band71	15MHz	16QAM	133197	75RB#0	21.18	PASS
Band71	15MHz	QPSK	133297	1RB#0	23.08	PASS
Band71	15MHz	16QAM	133297	1RB#0	22.14	PASS
Band71	15MHz	QPSK	133297	1RB#38	23.12	PASS
Band71	15MHz	16QAM	133297	1RB#38	22.22	PASS
Band71	15MHz	QPSK	133297	1RB#74	23.09	PASS
Band71	15MHz	16QAM	133297	1RB#74	22.14	PASS
Band71	15MHz	QPSK	133297	38RB#0	22.17	PASS
Band71	15MHz	16QAM	133297	38RB#0	22.17	PASS
Band71	15MHz	QPSK	133297	38RB#18	22.23	PASS
Band71	15MHz	16QAM	133297	38RB#18	22.21	PASS
Band71	15MHz	QPSK	133297	38RB#37	22.13	PASS
Band71	15MHz	16QAM	133297	38RB#37	22.08	PASS
Band71	15MHz	QPSK	133297	75RB#0	22.22	PASS
Band71	15MHz	16QAM	133297	75RB#0	21.17	PASS
Band71	15MHz	QPSK	133397	1RB#0	22.95	PASS
Band71	15MHz	16QAM	133397	1RB#0	22.16	PASS
Band71	15MHz	QPSK	133397	1RB#38	23.03	PASS
Band71	15MHz	16QAM	133397	1RB#38	22.19	PASS
Band71	15MHz	QPSK	133397	1RB#74	23.00	PASS
Band71	15MHz	16QAM	133397	1RB#74	22.23	PASS
Band71	15MHz	QPSK	133397	38RB#0	22.20	PASS
Band71	15MHz	16QAM	133397	38RB#0	22.18	PASS
Band71	15MHz	QPSK	133397	38RB#18	22.21	PASS
Band71	15MHz	16QAM	133397	38RB#18	22.21	PASS
Band71	15MHz	QPSK	133397	38RB#37	22.14	PASS
Band71	15MHz	16QAM	133397	38RB#37	22.19	PASS
Band71	15MHz	QPSK	133397	75RB#0	22.18	PASS
Band71	15MHz	16QAM	133397	75RB#0	21.18	PASS
Band71	20MHz	QPSK	133222	1RB#0	22.93	PASS
Band71	20MHz	16QAM	133222	1RB#0	21.90	PASS
Band71	20MHz	QPSK	133222	1RB#49	23.36	PASS
Band71	20MHz	16QAM	133222	1RB#49	22.34	PASS
Band71	20MHz	QPSK	133222	1RB#99	22.85	PASS
Band71	20MHz	16QAM	133222	1RB#99	21.88	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



Band71	20MHz	QPSK	133222	50RB#0	22.15	PASS
Band71	20MHz	16QAM	133222	50RB#0	21.13	PASS
Band71	20MHz	QPSK	133222	50RB#25	22.10	PASS
Band71	20MHz	16QAM	133222	50RB#25	21.12	PASS
Band71	20MHz	QPSK	133222	50RB#50	22.13	PASS
Band71	20MHz	16QAM	133222	50RB#50	21.11	PASS
Band71	20MHz	QPSK	133222	100RB#0	22.09	PASS
Band71	20MHz	16QAM	133222	100RB#0	21.09	PASS
Band71	20MHz	QPSK	133322	1RB#0	22.97	PASS
Band71	20MHz	16QAM	133322	1RB#0	22.15	PASS
Band71	20MHz	QPSK	133322	1RB#49	23.27	PASS
Band71	20MHz	16QAM	133322	1RB#49	22.32	PASS
Band71	20MHz	QPSK	133322	1RB#99	22.85	PASS
Band71	20MHz	16QAM	133322	1RB#99	21.76	PASS
Band71	20MHz	QPSK	133322	50RB#0	22.26	PASS
Band71	20MHz	16QAM	133322	50RB#0	21.33	PASS
Band71	20MHz	QPSK	133322	50RB#25	22.28	PASS
Band71	20MHz	16QAM	133322	50RB#25	21.32	PASS
Band71	20MHz	QPSK	133322	50RB#50	22.15	PASS
Band71	20MHz	16QAM	133322	50RB#50	21.14	PASS
Band71	20MHz	QPSK	133322	100RB#0	22.17	PASS
Band71	20MHz	16QAM	133322	100RB#0	21.17	PASS
Band71	20MHz	QPSK	133372	1RB#0	22.90	PASS
Band71	20MHz	16QAM	133372	1RB#0	21.79	PASS
Band71	20MHz	QPSK	133372	1RB#49	23.19	PASS
Band71	20MHz	16QAM	133372	1RB#49	21.96	PASS
Band71	20MHz	QPSK	133372	1RB#99	22.83	PASS
Band71	20MHz	16QAM	133372	1RB#99	21.32	PASS
Band71	20MHz	QPSK	133372	50RB#0	22.16	PASS
Band71	20MHz	16QAM	133372	50RB#0	21.25	PASS
Band71	20MHz	QPSK	133372	50RB#25	22.25	PASS
Band71	20MHz	16QAM	133372	50RB#25	21.25	PASS
Band71	20MHz	QPSK	133372	50RB#50	22.20	PASS
Band71	20MHz	16QAM	133372	50RB#50	21.21	PASS
Band71	20MHz	QPSK	133372	100RB#0	22.21	PASS
Band71	5MHz	16QAM	133147	12RB#0	21.11	PASS
Band71	5MHz	QPSK	133147	12RB#6	22.15	PASS
Band71	5MHz	16QAM	133147	12RB#6	21.07	PASS
Band71	5MHz	QPSK	133147	12RB#13	22.18	PASS
Band71	5MHz	16QAM	133147	12RB#13	21.14	PASS



Shenzhen LCS Compliance Testing Laboratory Ltd.

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

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

Scan code to check authenticity



Band71	5MHz	QPSK	133147	25RB#0	22.13	PASS
Band71	5MHz	16QAM	133147	25RB#0	21.21	PASS
Band71	5MHz	16QAM	133297	12RB#0	21.22	PASS
Band71	5MHz	QPSK	133297	12RB#6	22.15	PASS
Band71	20MHz	16QAM	133372	100RB#0	21.18	PASS
Band71	5MHz	16QAM	133297	12RB#6	21.19	PASS
Band71	5MHz	QPSK	133297	12RB#13	22.15	PASS
Band71	5MHz	QPSK	133447	1RB#24	23.07	PASS
Band71	5MHz	16QAM	133447	25RB#0	21.11	PASS
Band71	10MHz	QPSK	133172	1RB#0	23.16	PASS
Band71	10MHz	16QAM	133172	1RB#0	22.09	PASS
Band71	10MHz	QPSK	133172	1RB#24	23.30	PASS
Band71	10MHz	16QAM	133172	1RB#24	22.16	PASS
Band71	10MHz	QPSK	133172	1RB#49	23.19	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



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

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band71	5MHz	QPSK	133147	1RB#0	4.96	13	PASS
Band71	5MHz	16QAM	133147	1RB#0	5.42	13	PASS
Band71	5MHz	QPSK	133147	25RB#0	5.46	13	PASS
Band71	5MHz	16QAM	133147	25RB#0	6.07	13	PASS
Band71	5MHz	QPSK	133297	1RB#0	5.30	13	PASS
Band71	5MHz	16QAM	133297	1RB#0	5.68	13	PASS
Band71	5MHz	QPSK	133297	25RB#0	5.58	13	PASS
Band71	5MHz	16QAM	133297	25RB#0	6.16	13	PASS
Band71	5MHz	QPSK	133447	1RB#0	4.81	13	PASS
Band71	5MHz	16QAM	133447	1RB#0	5.36	13	PASS
Band71	5MHz	QPSK	133447	25RB#0	5.56	13	PASS
Band71	5MHz	16QAM	133447	25RB#0	6.16	13	PASS
Band71	10MHz	QPSK	133172	1RB#0	4.84	13	PASS
Band71	10MHz	16QAM	133172	1RB#0	5.69	13	PASS
Band71	10MHz	QPSK	133172	50RB#0	5.51	13	PASS
Band71	10MHz	16QAM	133172	50RB#0	6.15	13	PASS
Band71	10MHz	QPSK	133297	1RB#0	5.13	13	PASS
Band71	10MHz	16QAM	133297	1RB#0	6.01	13	PASS
Band71	10MHz	QPSK	133297	50RB#0	5.57	13	PASS
Band71	10MHz	16QAM	133297	50RB#0	6.19	13	PASS
Band71	10MHz	QPSK	133422	1RB#0	4.65	13	PASS
Band71	10MHz	16QAM	133422	1RB#0	5.52	13	PASS
Band71	10MHz	QPSK	133422	50RB#0	5.48	13	PASS
Band71	10MHz	16QAM	133422	50RB#0	6.16	13	PASS
Band71	15MHz	QPSK	133197	1RB#0	4.84	13	PASS
Band71	15MHz	16QAM	133197	1RB#0	5.68	13	PASS
Band71	15MHz	QPSK	133197	75RB#0	5.83	13	PASS
Band71	15MHz	16QAM	133197	75RB#0	6.26	13	PASS
Band71	15MHz	QPSK	133297	1RB#0	5.12	13	PASS
Band71	15MHz	16QAM	133297	1RB#0	6.02	13	PASS
Band71	15MHz	QPSK	133297	75RB#0	5.89	13	PASS
Band71	15MHz	16QAM	133297	75RB#0	6.30	13	PASS
Band71	15MHz	QPSK	133397	1RB#0	5.00	13	PASS
Band71	15MHz	16QAM	133397	1RB#0	5.89	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



Band71	15MHz	QPSK	133397	75RB#0	5.75	13	PASS
Band71	15MHz	16QAM	133397	75RB#0	6.15	13	PASS
Band71	20MHz	QPSK	133222	1RB#0	5.02	13	PASS
Band71	20MHz	16QAM	133222	1RB#0	5.63	13	PASS
Band71	20MHz	QPSK	133222	100RB#0	5.63	13	PASS
Band71	20MHz	16QAM	133222	100RB#0	6.30	13	PASS
Band71	20MHz	QPSK	133322	1RB#0	5.21	13	PASS
Band71	20MHz	16QAM	133322	1RB#0	5.81	13	PASS
Band71	20MHz	QPSK	133322	100RB#0	5.67	13	PASS
Band71	20MHz	16QAM	133322	100RB#0	6.36	13	PASS
Band71	20MHz	QPSK	133372	1RB#0	5.52	13	PASS
Band71	20MHz	16QAM	133372	1RB#0	6.30	13	PASS
Band71	20MHz	QPSK	133372	100RB#0	5.79	13	PASS
Band71	20MHz	16QAM	133372	100RB#0	6.42	13	PASS



Shenzhen LCS Compliance Testing Laboratory Ltd.

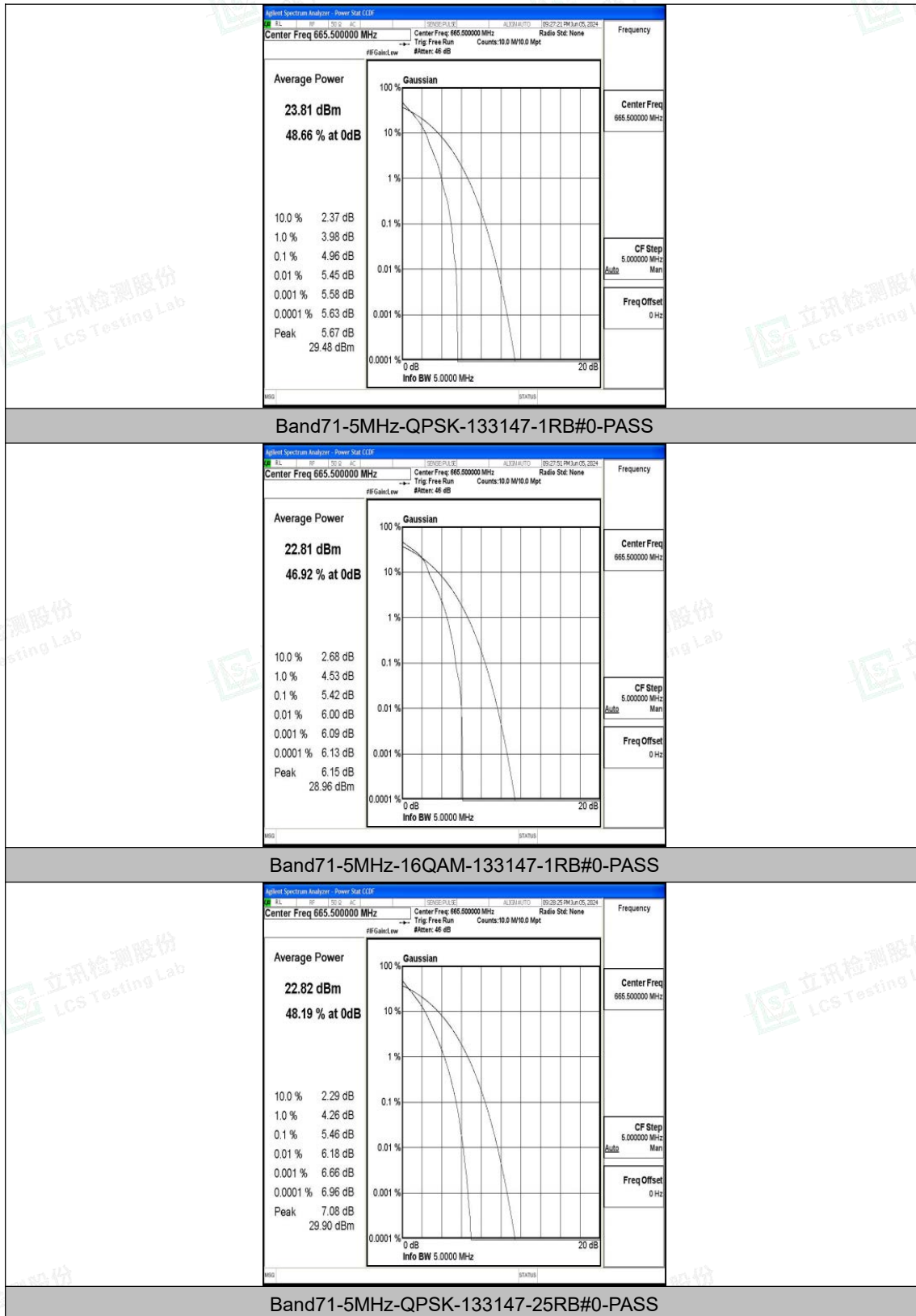
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

Scan code to check authenticity



Test Graphs

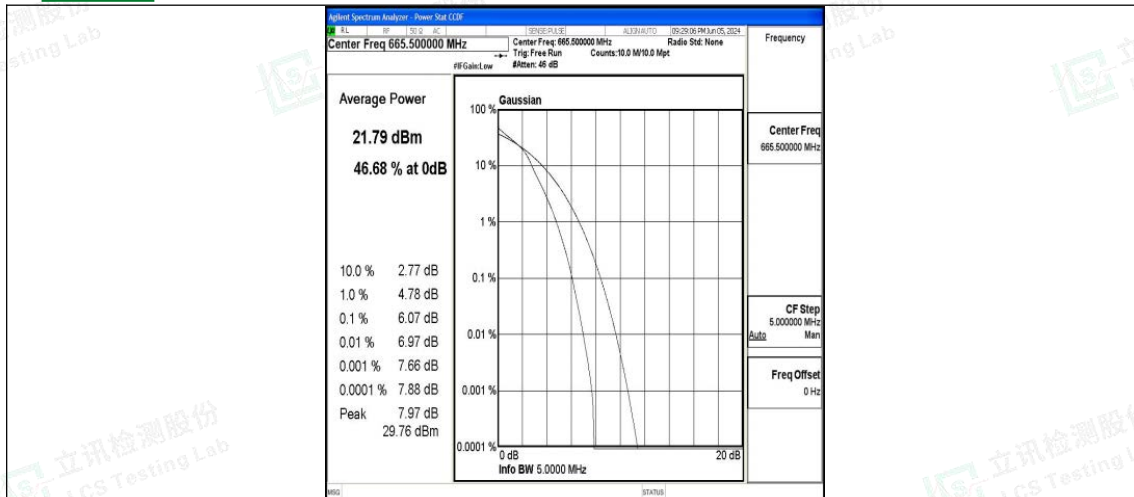


Shenzhen LCS Compliance Testing Laboratory Ltd.

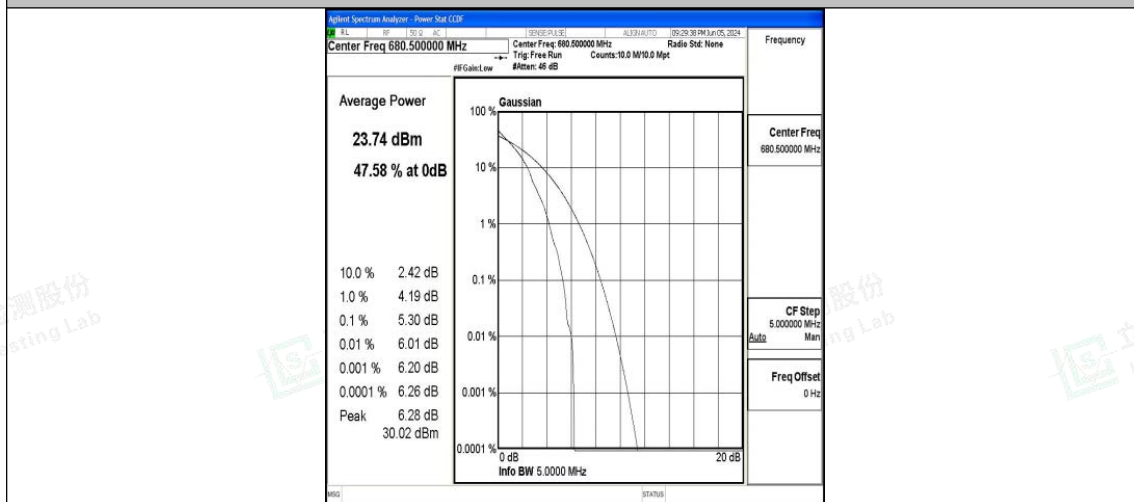
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

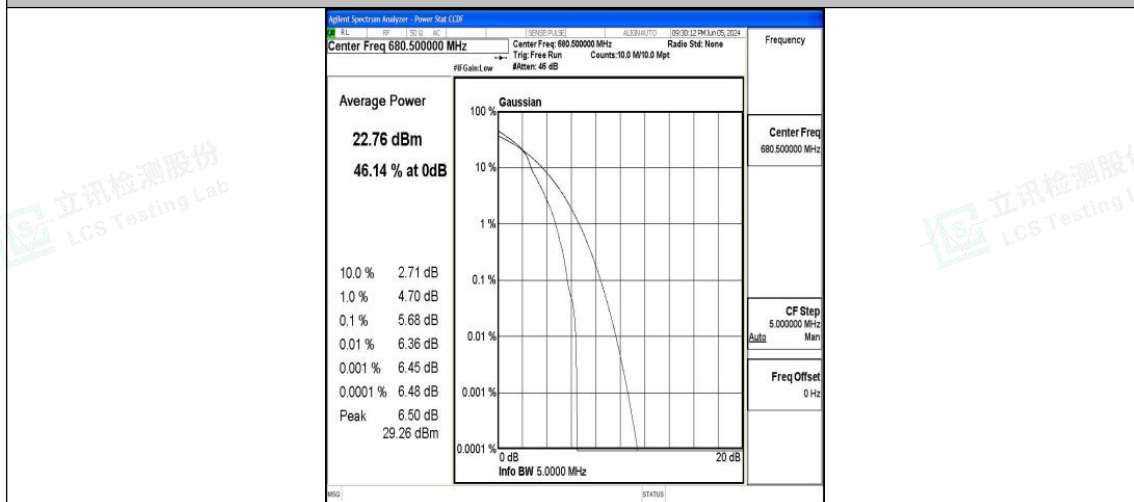
Scan code to check authenticity



Band71-5MHz-16QAM-133147-25RB#0-PASS



Band71-5MHz-QPSK-133297-1RB#0-PASS



Band71-5MHz-16QAM-133297-1RB#0-PASS

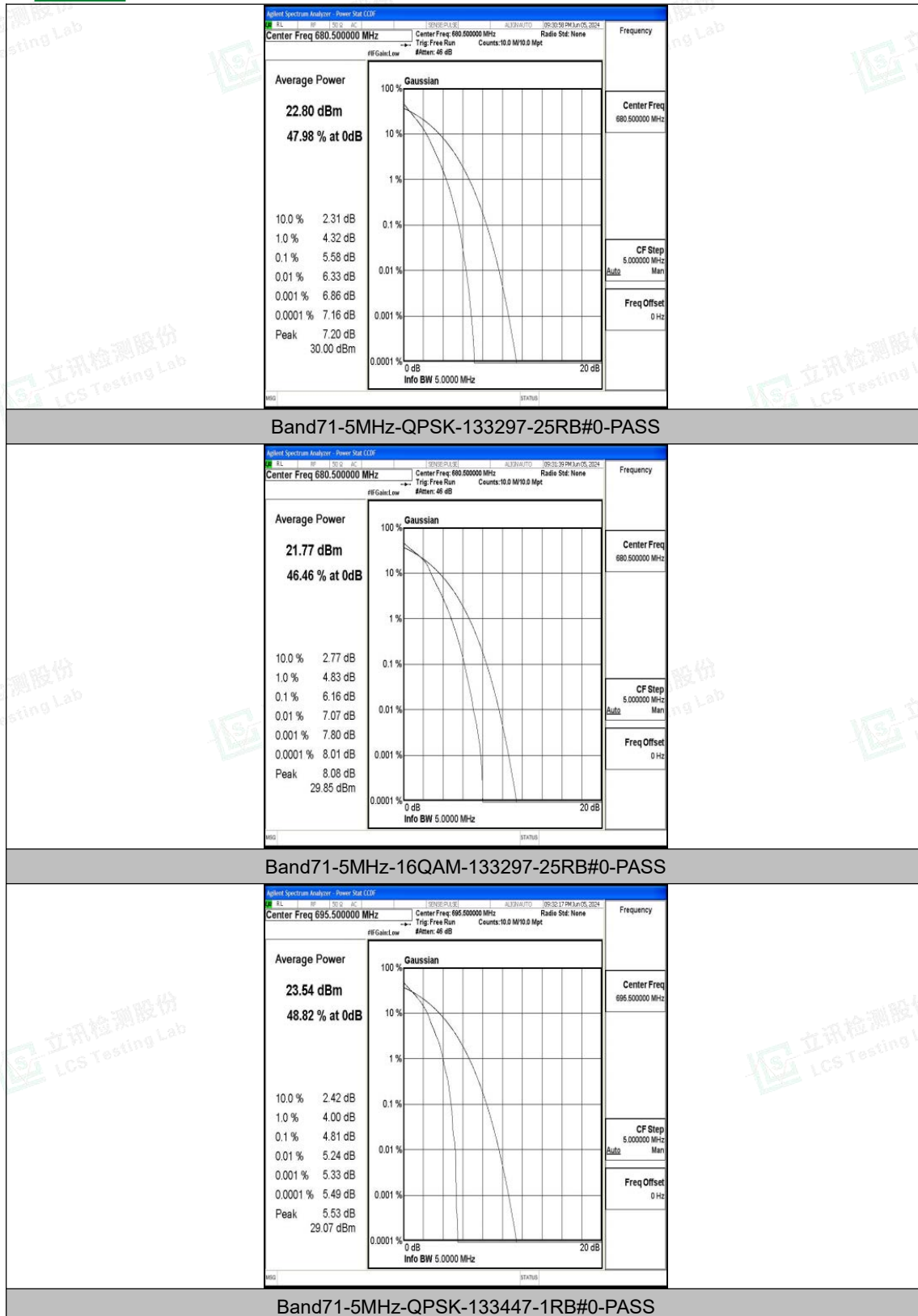


Shenzhen LCS Compliance Testing Laboratory Ltd.

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

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

Scan code to check authenticity

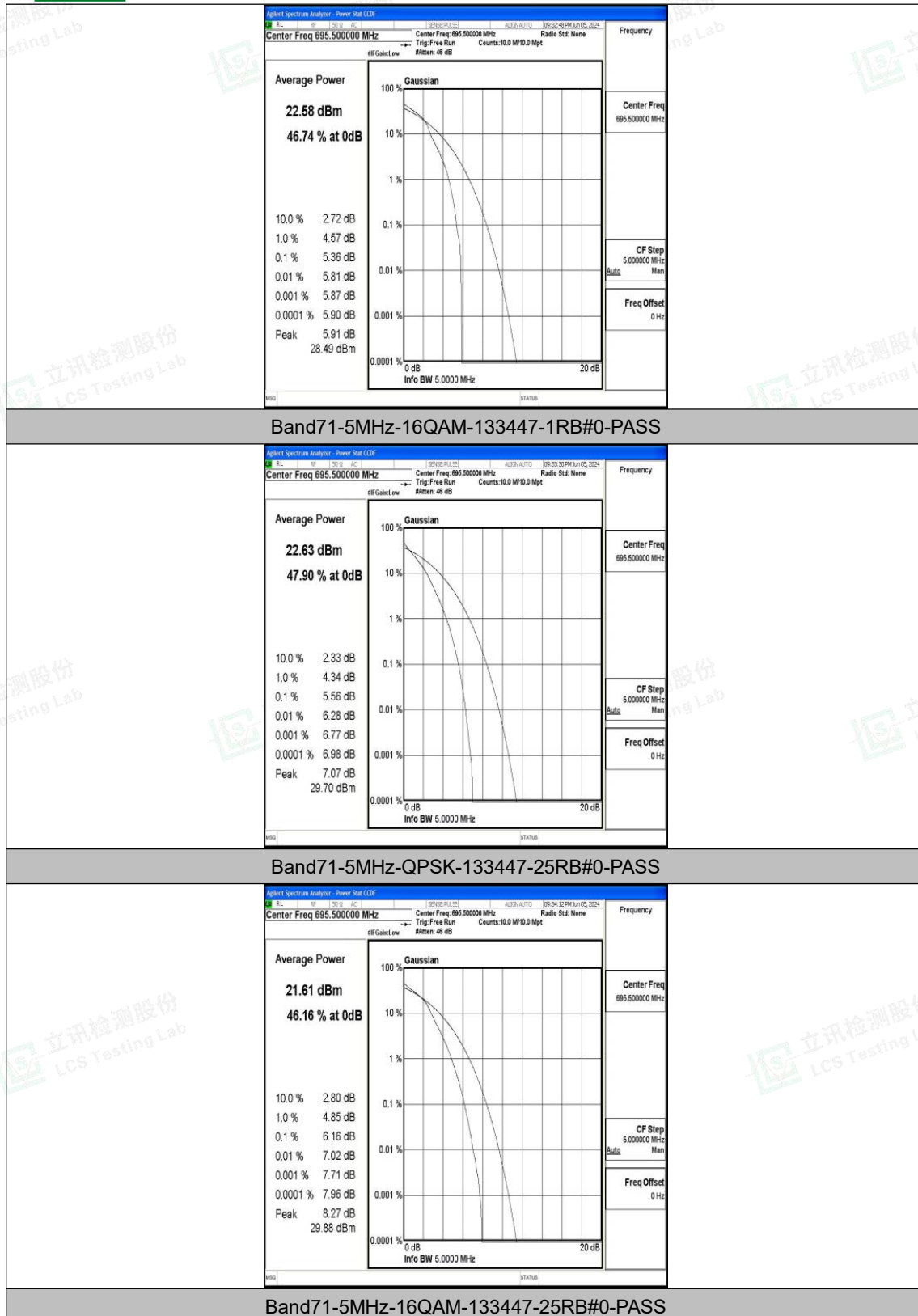


Shenzhen LCS Compliance Testing Laboratory Ltd.

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

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

Scan code to check authenticity

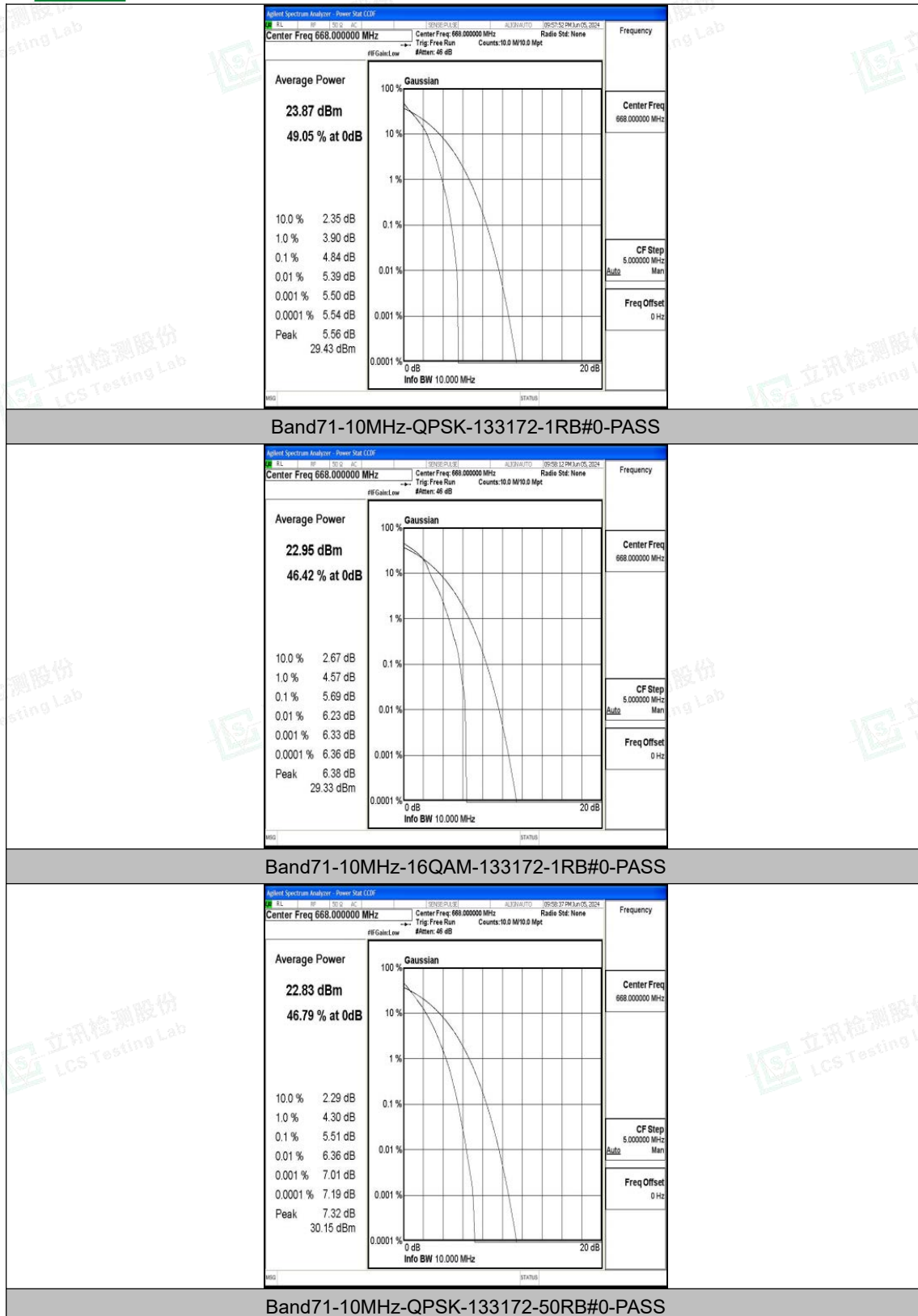


Shenzhen LCS Compliance Testing Laboratory Ltd.

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

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

Scan code to check authenticity

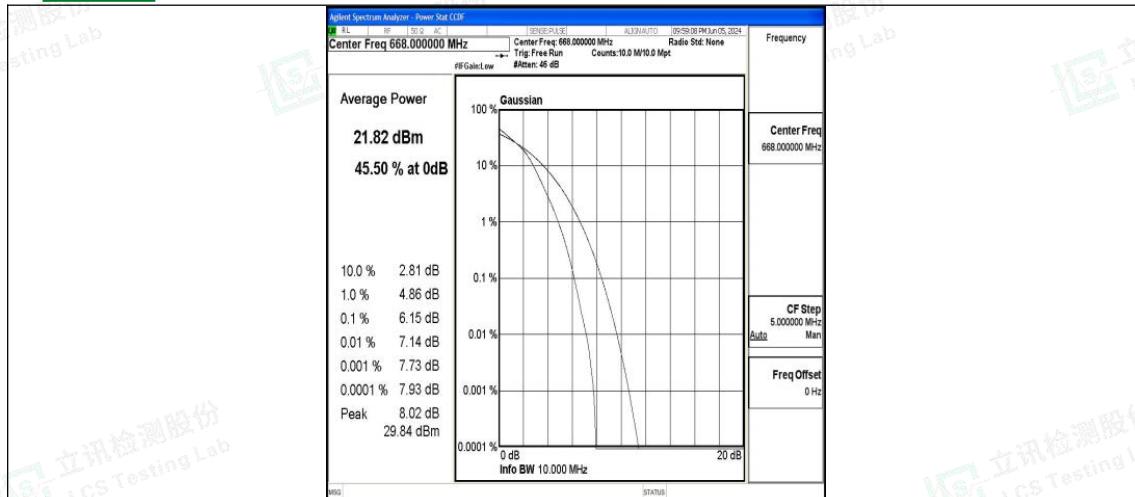


Shenzhen LCS Compliance Testing Laboratory Ltd.

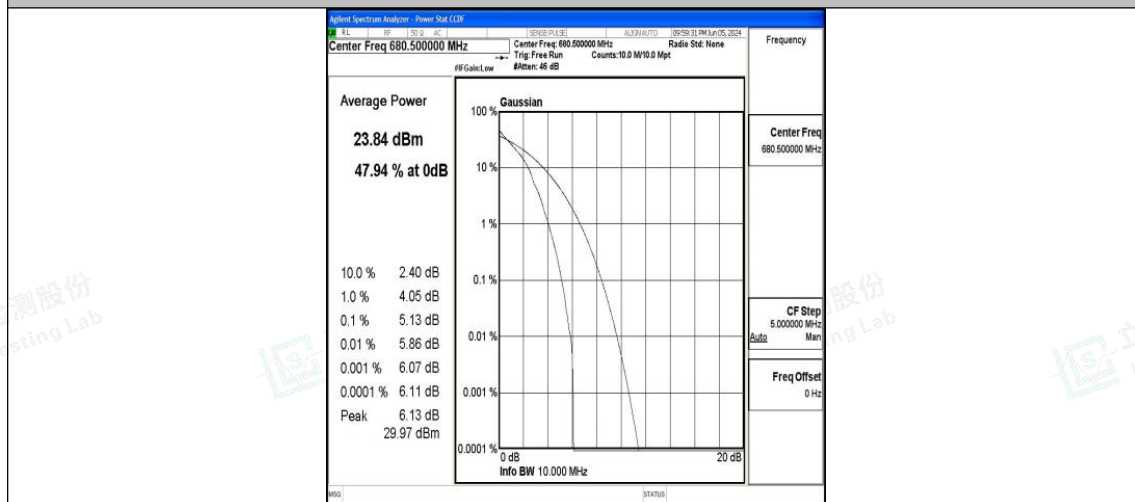
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

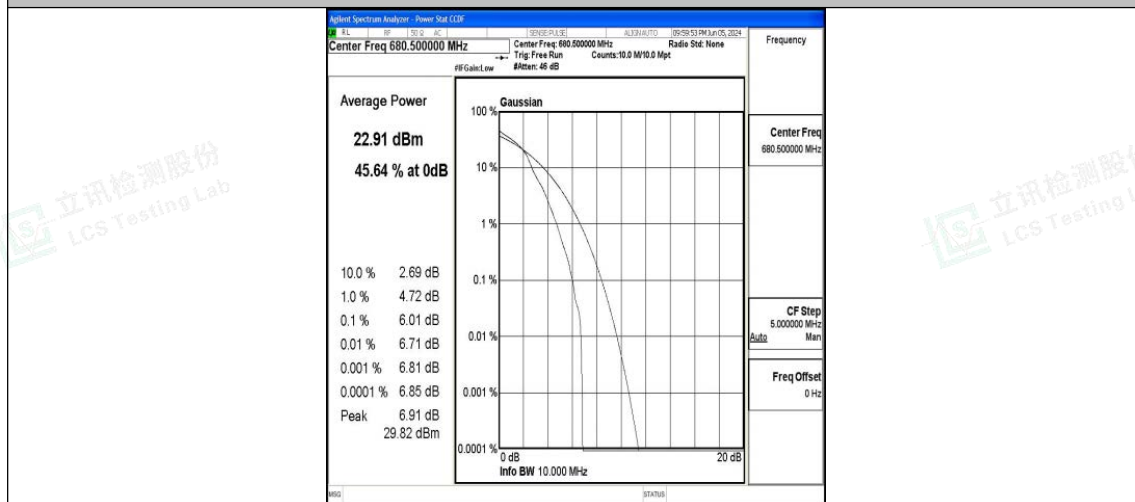
Scan code to check authenticity



Band71-10MHz-16QAM-133172-50RB#0-PASS



Band71-10MHz-QPSK-133297-1RB#0-PASS



Band71-10MHz-16QAM-133297-1RB#0-PASS

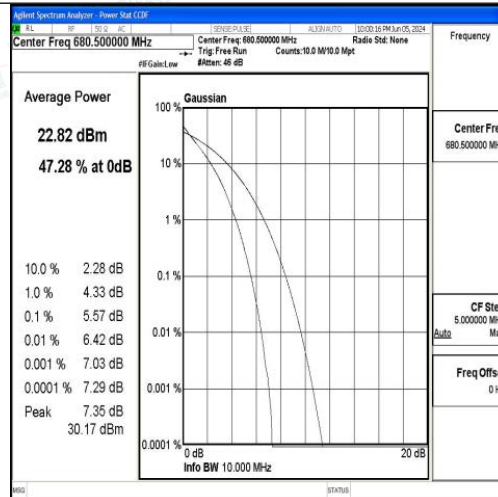


Shenzhen LCS Compliance Testing Laboratory Ltd.

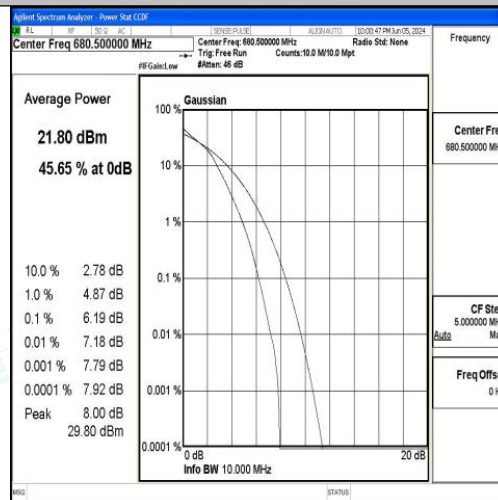
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

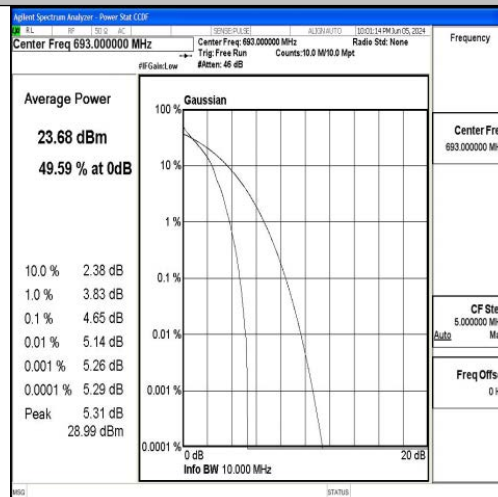
Scan code to check authenticity



Band71-10MHz-QPSK-133297-50RB#0-PASS



Band71-10MHz-16QAM-133297-50RB#0-PASS



Band71-10MHz-QPSK-133422-1RB#0-PASS

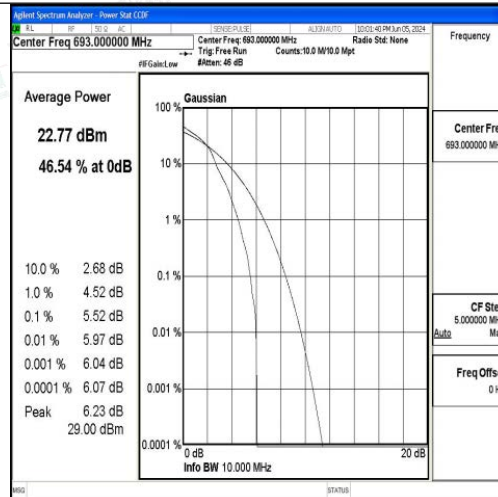


Shenzhen LCS Compliance Testing Laboratory Ltd.

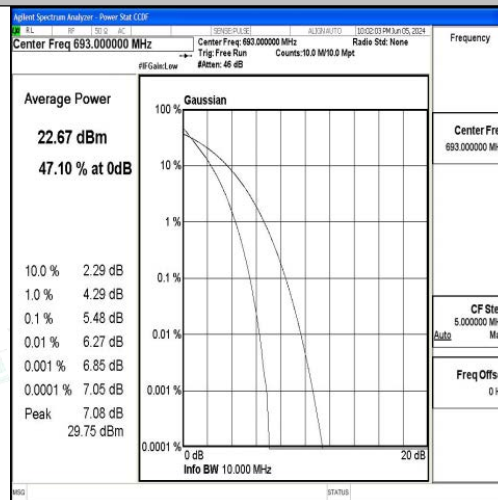
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

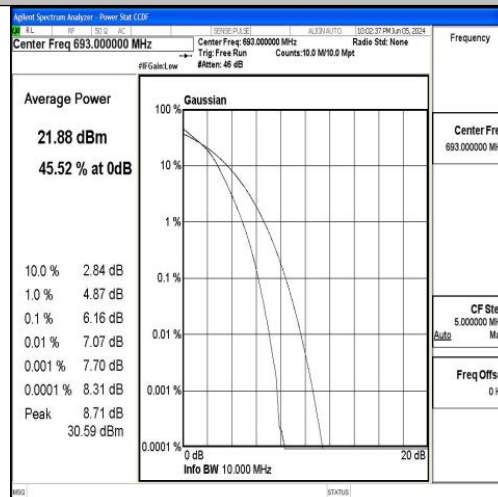
Scan code to check authenticity



Band71-10MHz-16QAM-133422-1RB#0-PASS



Band71-10MHz-QPSK-133422-50RB#0-PASS



Band71-10MHz-16QAM-133422-50RB#0-PASS

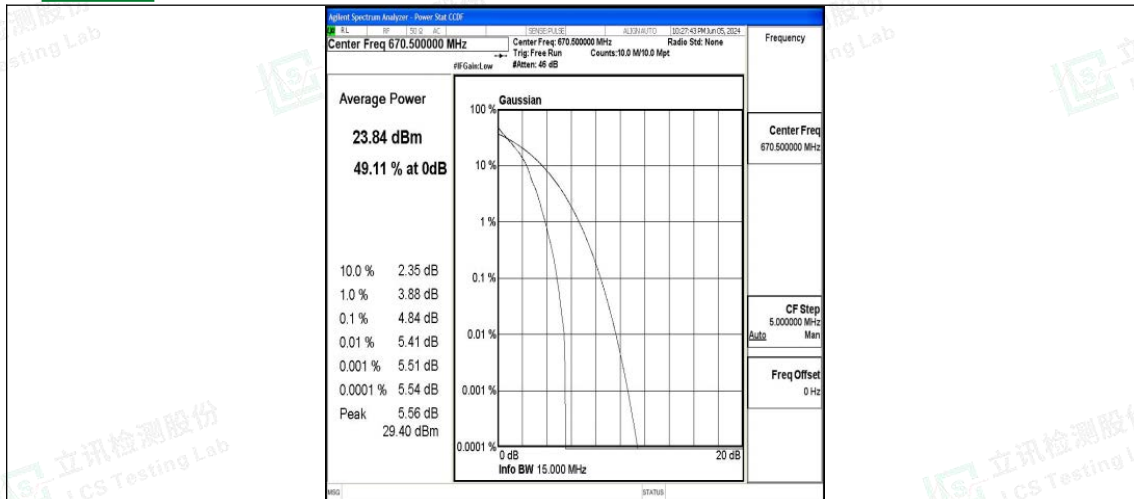


Shenzhen LCS Compliance Testing Laboratory Ltd.

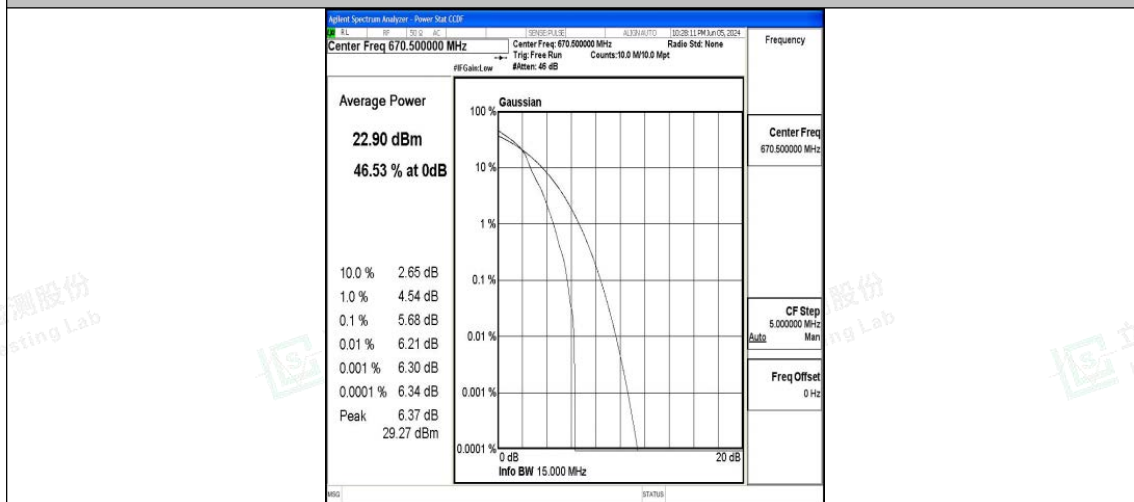
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

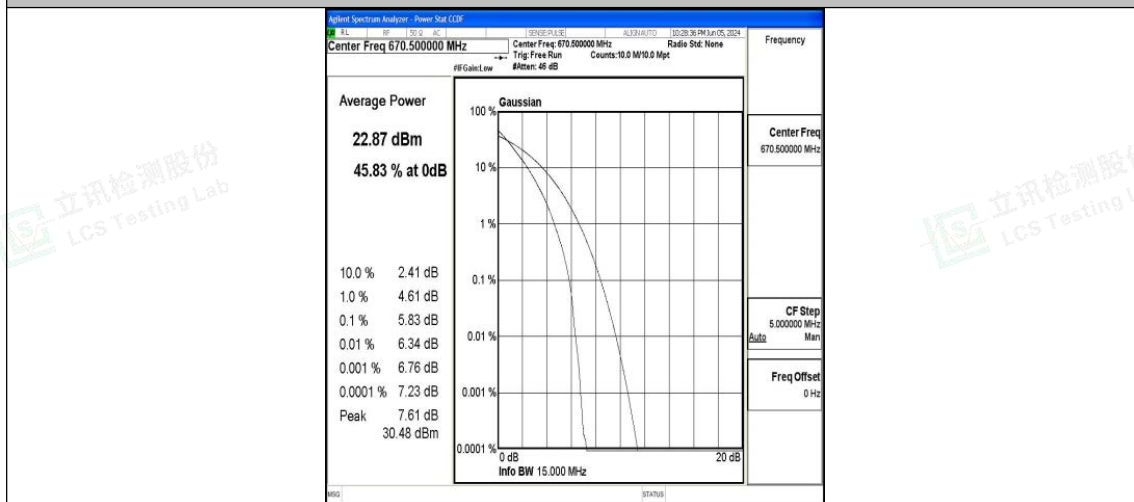
Scan code to check authenticity



Band71-15MHz-QPSK-133197-1RB#0-PASS



Band71-15MHz-16QAM-133197-1RB#0-PASS



Band71-15MHz-QPSK-133197-75RB#0-PASS

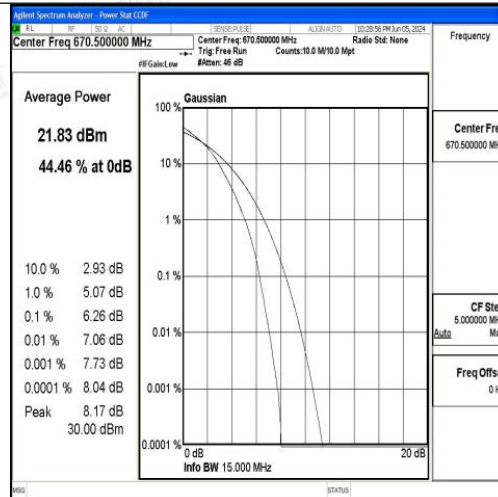


Shenzhen LCS Compliance Testing Laboratory Ltd.

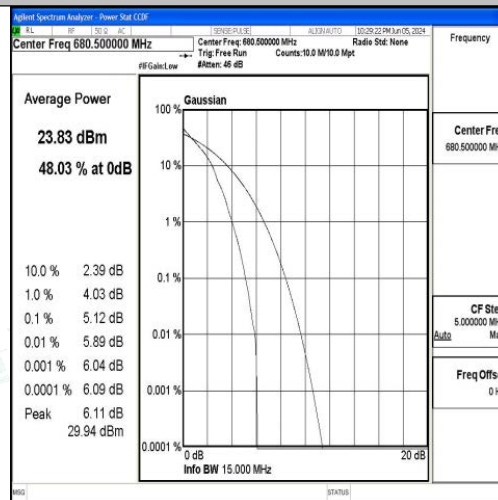
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

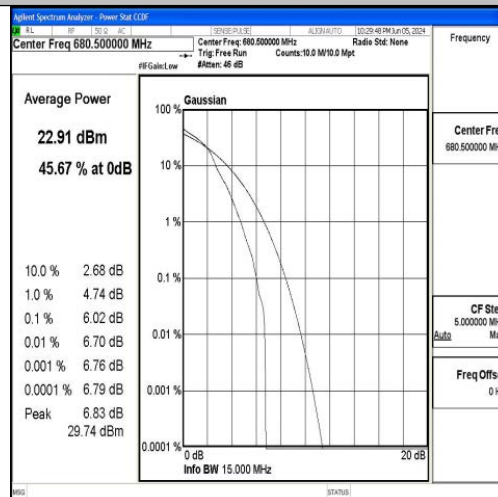
Scan code to check authenticity



Band71-15MHz-16QAM-133197-75RB#0-PASS



Band71-15MHz-QPSK-133297-1RB#0-PASS



Band71-15MHz-16QAM-133297-1RB#0-PASS

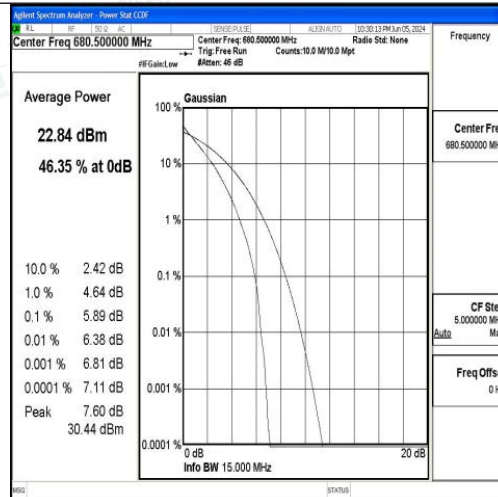


Shenzhen LCS Compliance Testing Laboratory Ltd.

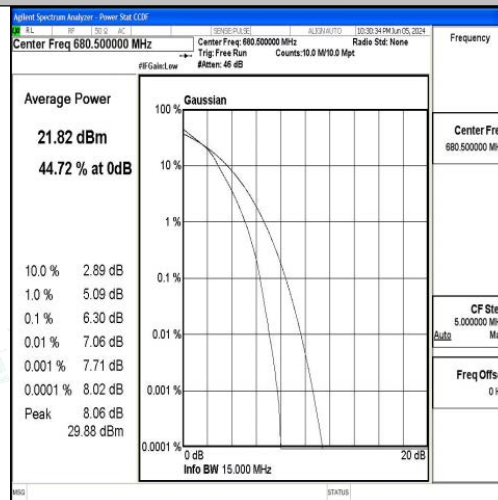
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

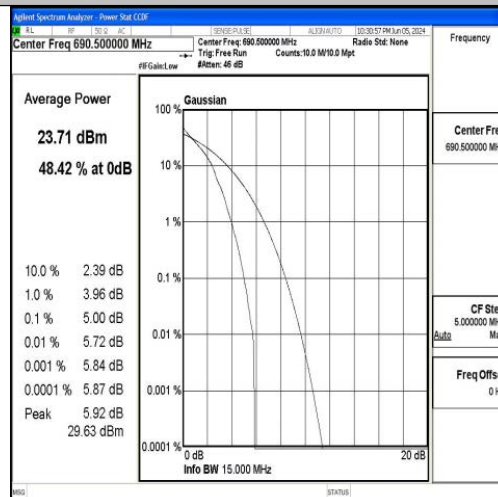
Scan code to check authenticity



Band71-15MHz-QPSK-133297-75RB#0-PASS



Band71-15MHz-16QAM-133297-75RB#0-PASS



Band71-15MHz-QPSK-133397-1RB#0-PASS

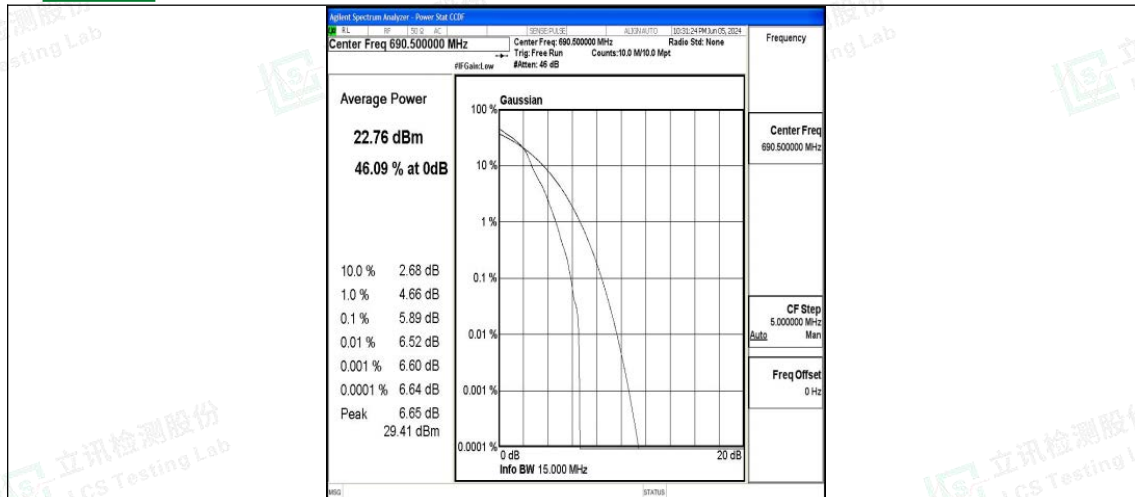


Shenzhen LCS Compliance Testing Laboratory Ltd.

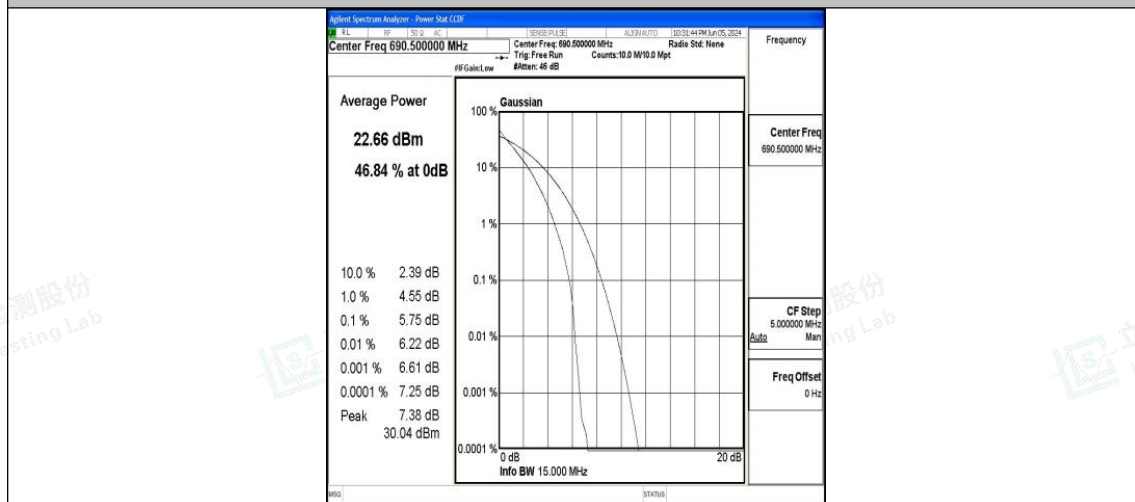
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

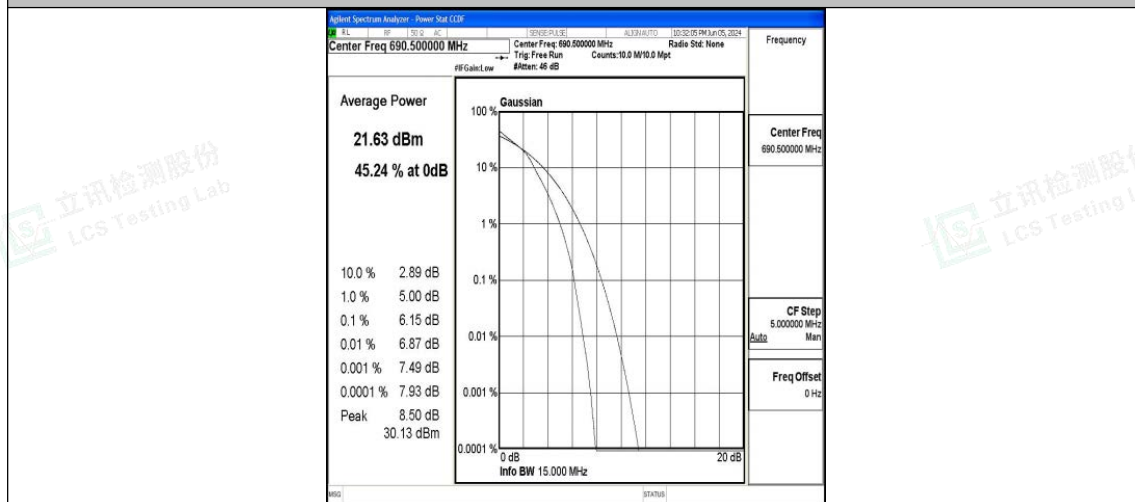
Scan code to check authenticity



Band71-15MHz-16QAM-133397-1RB#0-PASS



Band71-15MHz-QPSK-133397-75RB#0-PASS



Band71-15MHz-16QAM-133397-75RB#0-PASS

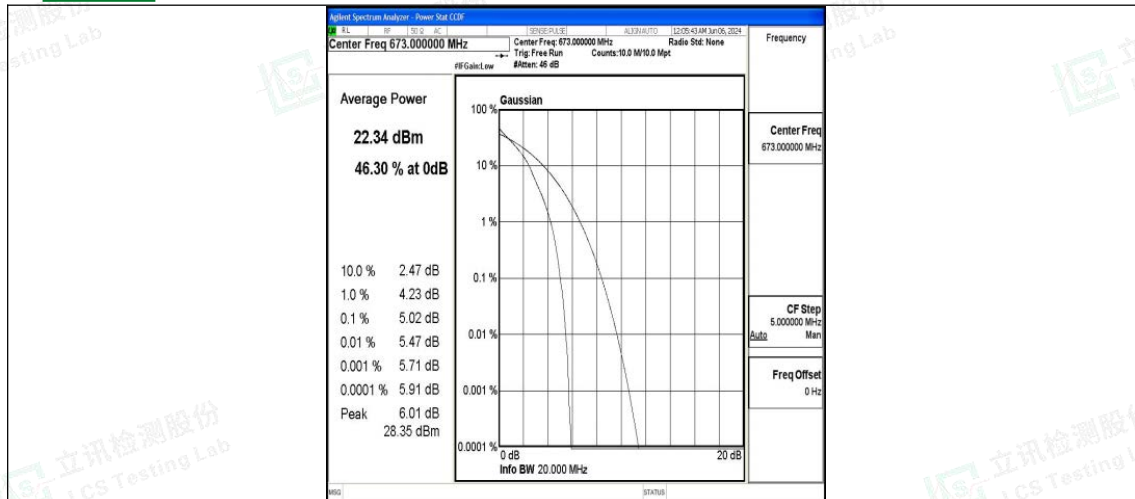


Shenzhen LCS Compliance Testing Laboratory Ltd.

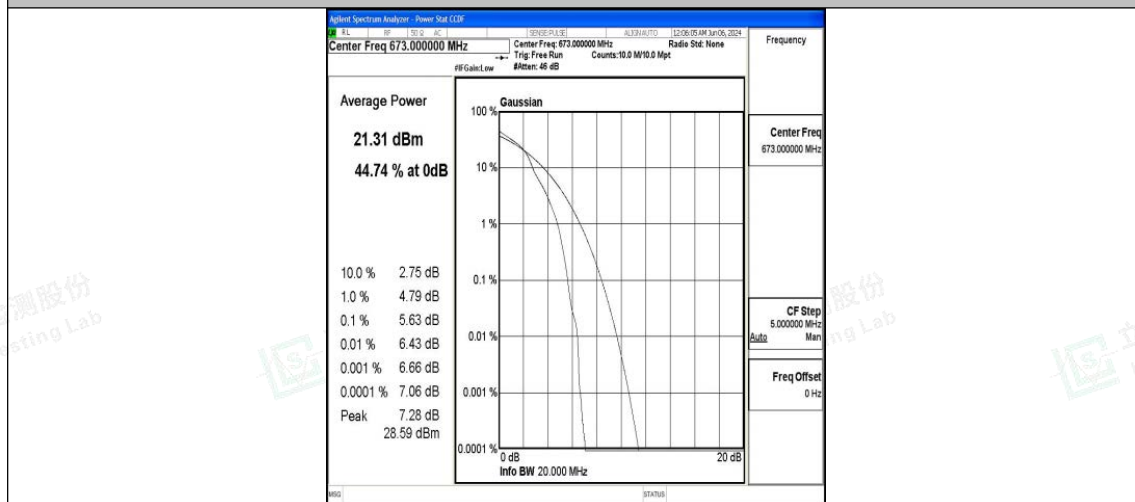
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

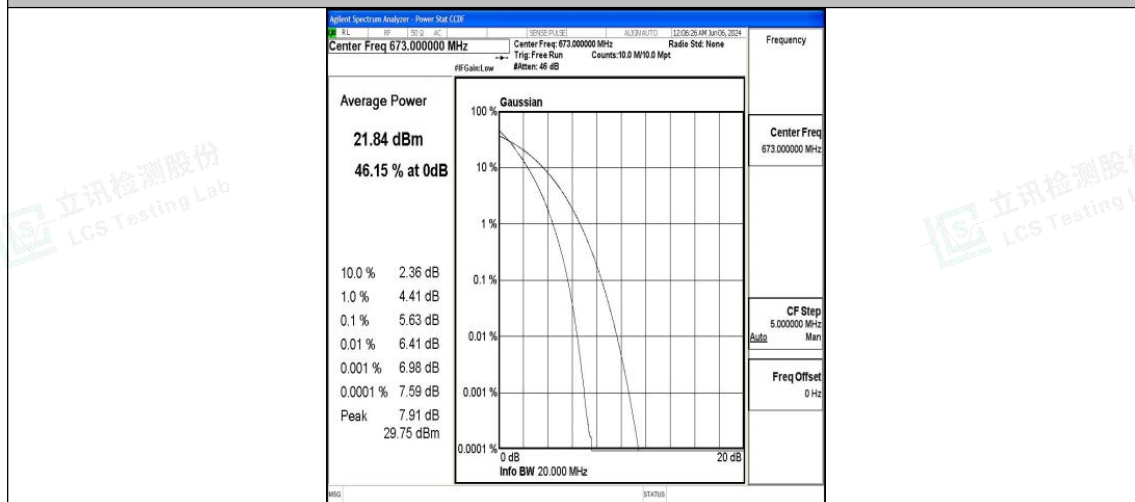
Scan code to check authenticity



Band71-20MHz-QPSK-133222-1RB#0-PASS



Band71-20MHz-16QAM-133222-1RB#0-PASS



Band71-20MHz-QPSK-133222-100RB#0-PASS

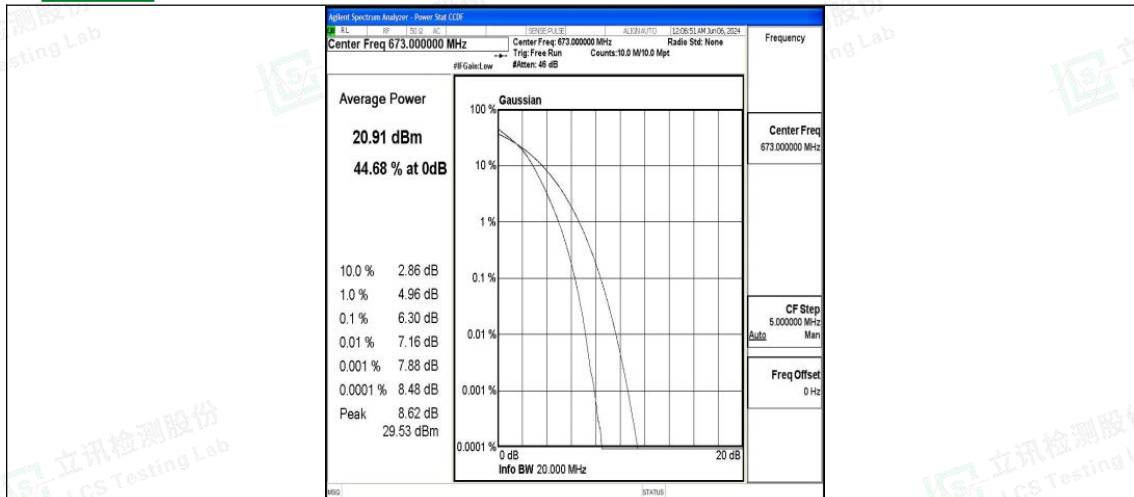


Shenzhen LCS Compliance Testing Laboratory Ltd.

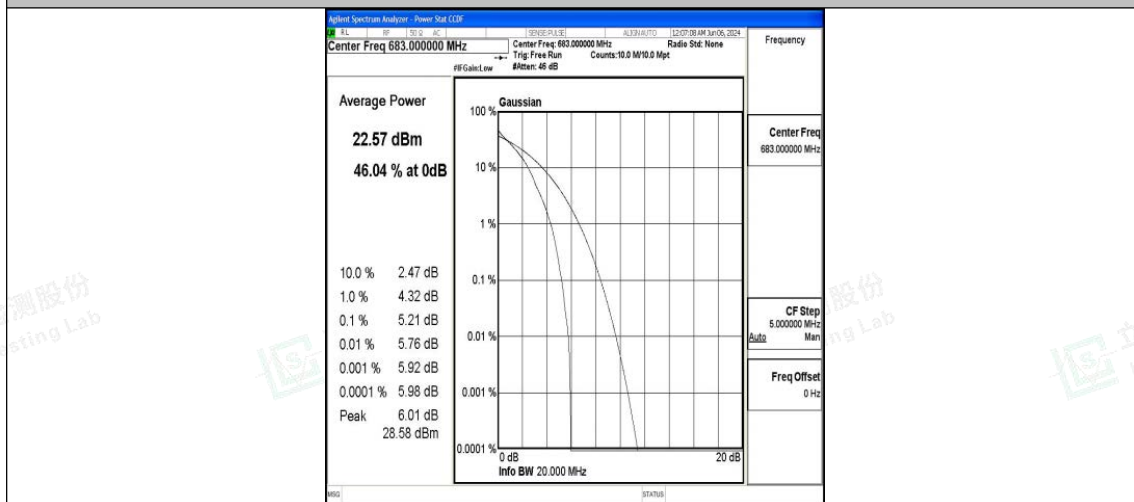
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

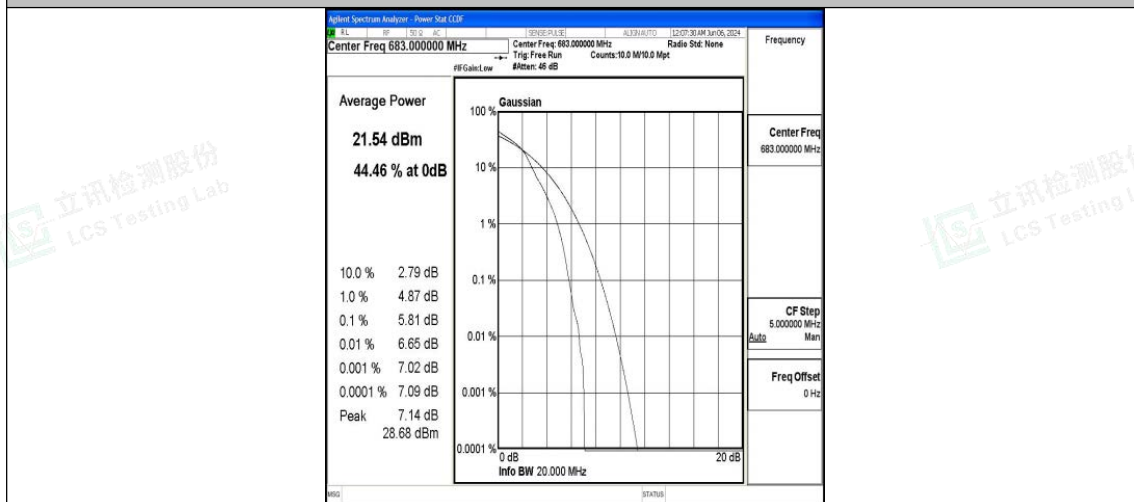
Scan code to check authenticity



Band71-20MHz-16QAM-133222-100RB#0-PASS



Band71-20MHz-QPSK-133322-1RB#0-PASS



Band71-20MHz-16QAM-133322-1RB#0-PASS

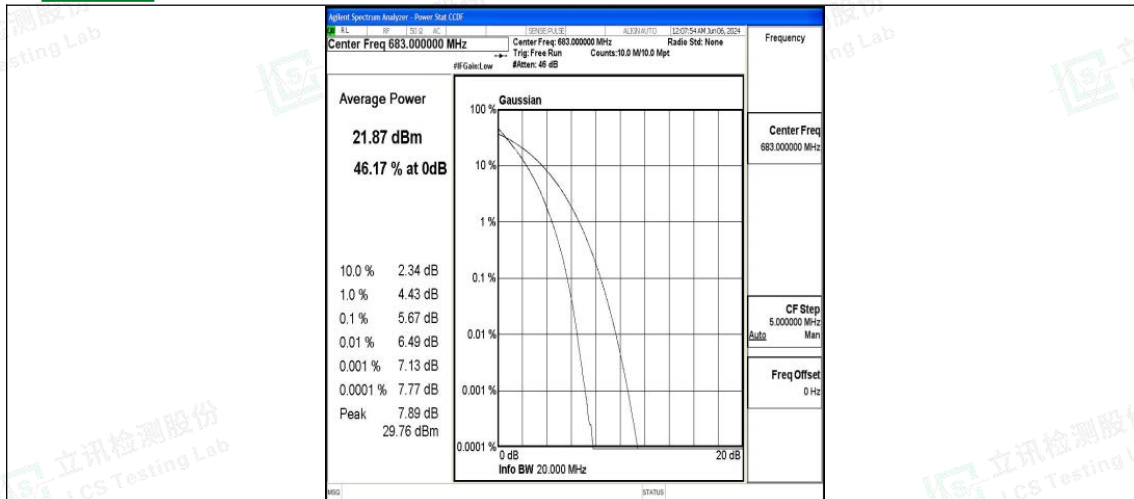


Shenzhen LCS Compliance Testing Laboratory Ltd.

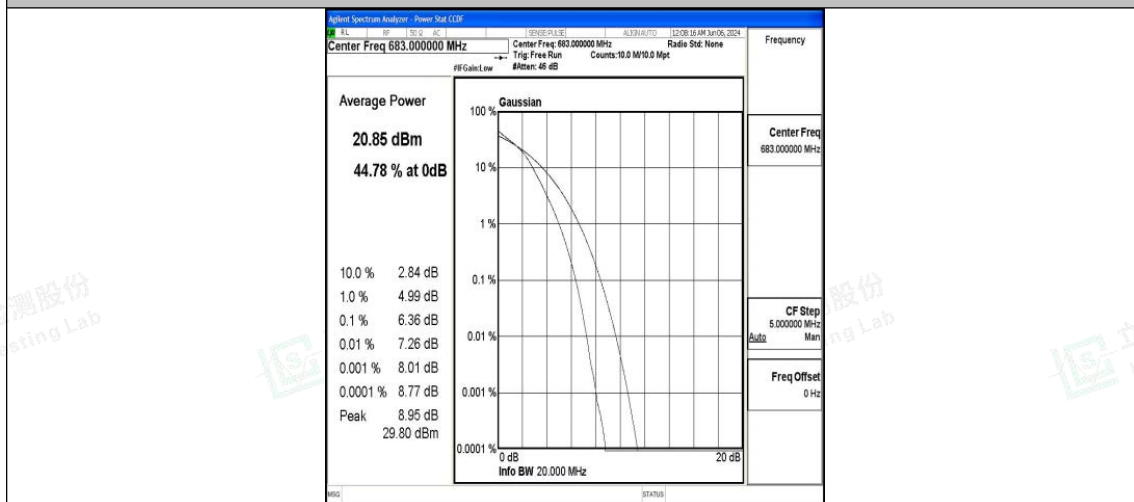
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

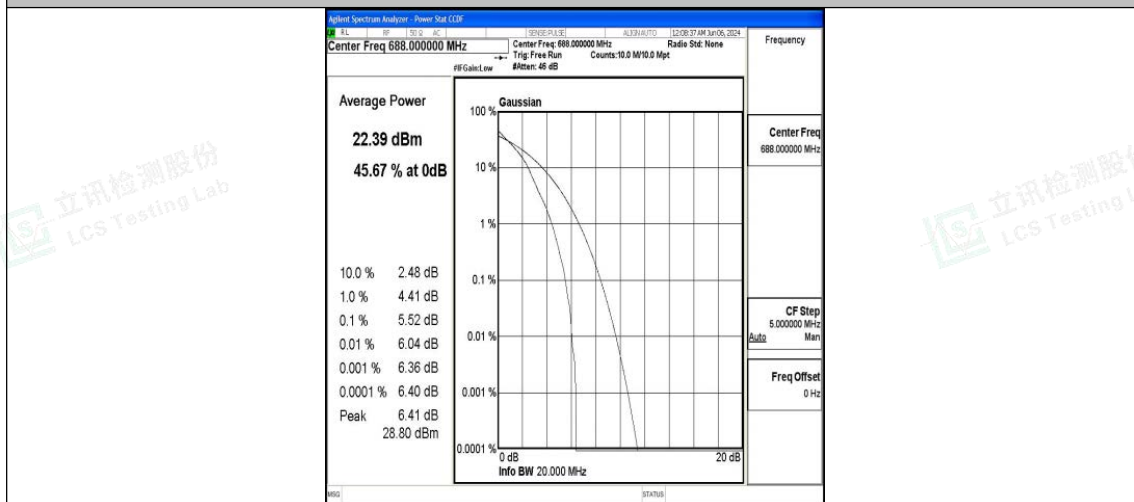
Scan code to check authenticity



Band71-20MHz-QPSK-133322-100RB#0-PASS



Band71-20MHz-16QAM-133322-100RB#0-PASS



Band71-20MHz-QPSK-133372-1RB#0-PASS

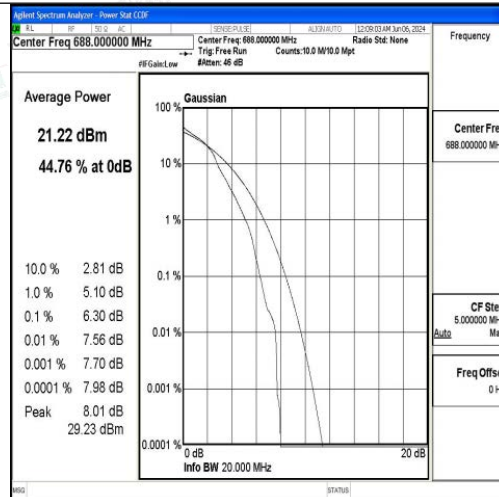


Shenzhen LCS Compliance Testing Laboratory Ltd.

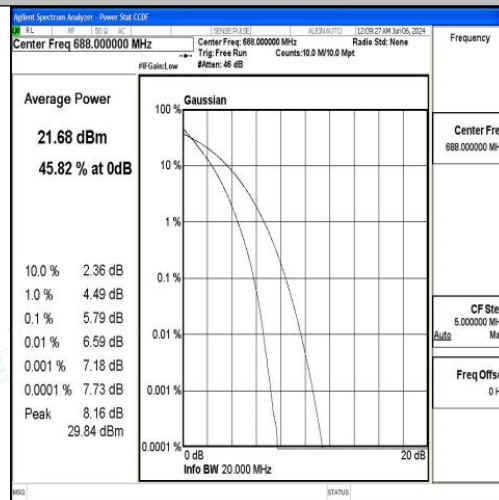
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

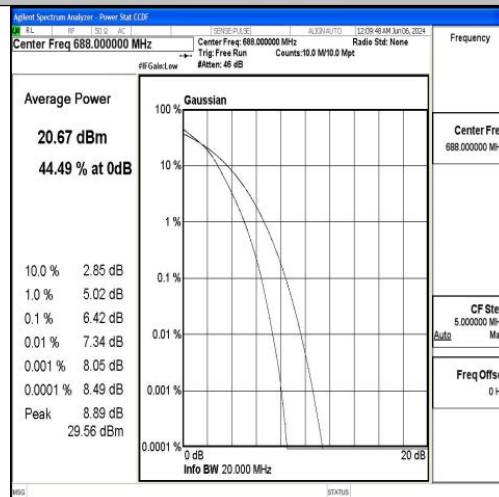
Scan code to check authenticity



Band71-20MHz-16QAM-133372-1RB#0-PASS



Band71-20MHz-QPSK-133372-100RB#0-PASS



Band71-20MHz-16QAM-133372-100RB#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



M.3 26dB Bandwidth and Occupied Bandwidth

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band71	5MHz	QPSK	133147	25RB#0	4.5172	5.176	PASS
Band71	5MHz	16QAM	133147	25RB#0	4.5183	5.203	PASS
Band71	5MHz	QPSK	133297	25RB#0	4.5368	5.178	PASS
Band71	5MHz	16QAM	133297	25RB#0	4.5234	5.162	PASS
Band71	5MHz	QPSK	133447	25RB#0	4.5189	5.186	PASS
Band71	5MHz	16QAM	133447	25RB#0	4.5185	5.141	PASS
Band71	10MHz	QPSK	133172	50RB#0	9.0042	10.10	PASS
Band71	10MHz	16QAM	133172	50RB#0	8.9964	9.980	PASS
Band71	10MHz	QPSK	133297	50RB#0	9.0198	10.11	PASS
Band71	10MHz	16QAM	133297	50RB#0	9.0255	10.11	PASS
Band71	10MHz	QPSK	133422	50RB#0	9.0199	10.20	PASS
Band71	10MHz	16QAM	133422	50RB#0	9.0216	10.55	PASS
Band71	15MHz	QPSK	133197	75RB#0	13.506	14.96	PASS
Band71	15MHz	16QAM	133197	75RB#0	13.493	15.06	PASS
Band71	15MHz	QPSK	133297	75RB#0	13.565	14.96	PASS
Band71	15MHz	16QAM	133297	75RB#0	13.526	15.14	PASS
Band71	15MHz	QPSK	133397	75RB#0	13.541	15.53	PASS
Band71	15MHz	16QAM	133397	75RB#0	13.522	15.95	PASS
Band71	20MHz	QPSK	133222	100RB#0	17.970	19.86	PASS
Band71	20MHz	16QAM	133222	100RB#0	17.975	19.75	PASS
Band71	20MHz	QPSK	133322	100RB#0	17.943	19.64	PASS
Band71	20MHz	16QAM	133322	100RB#0	17.948	19.73	PASS
Band71	20MHz	QPSK	133372	100RB#0	17.974	19.77	PASS
Band71	20MHz	16QAM	133372	100RB#0	17.950	19.55	PASS



Shenzhen LCS Compliance Testing Laboratory Ltd.

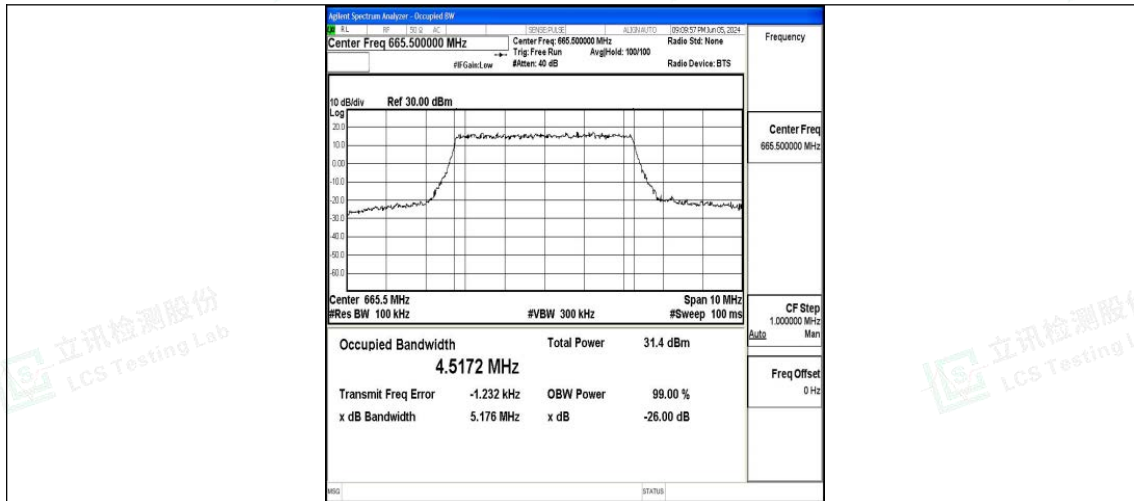
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

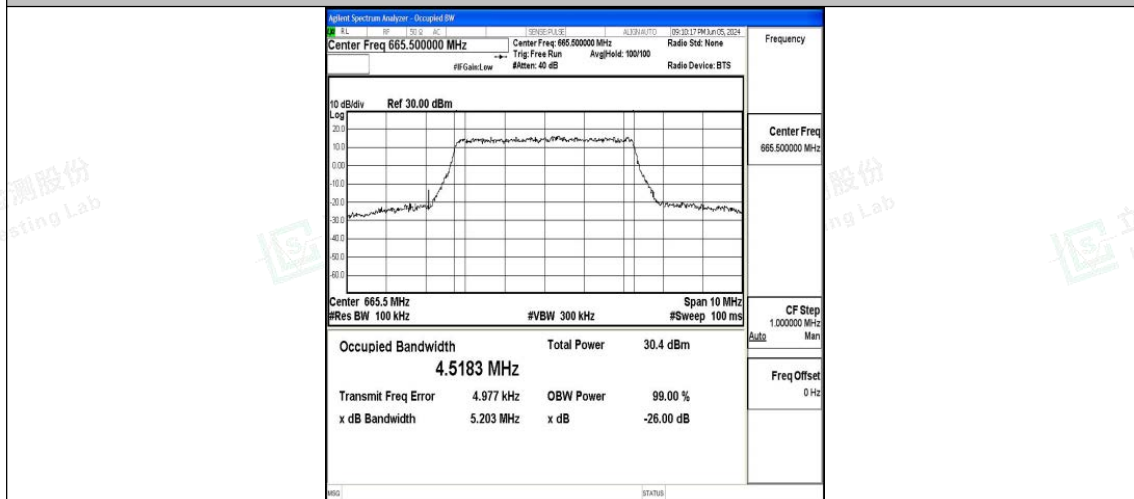
Scan code to check authenticity



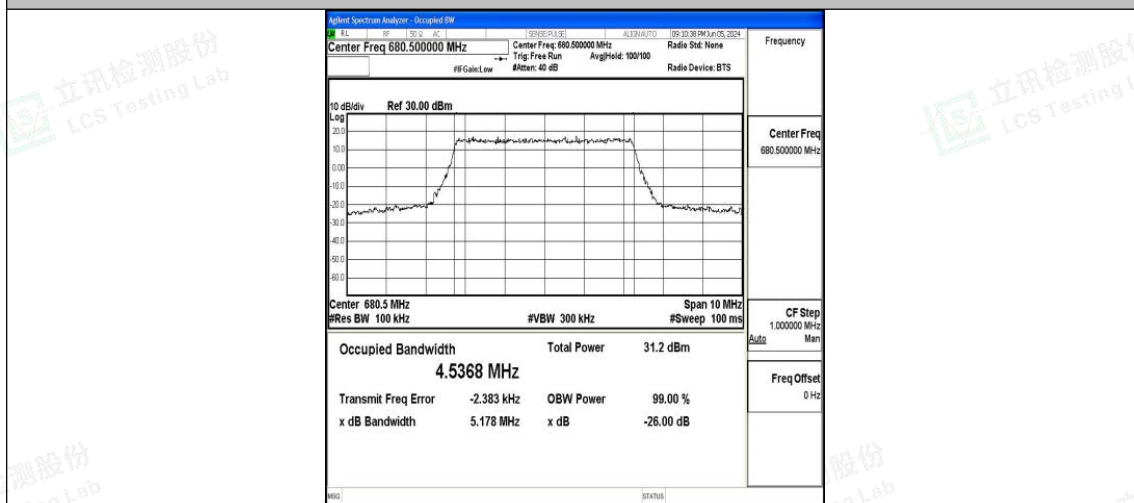
Test Graphs



Band71-5MHz-QPSK-133147-25RB#0-PASS



Band71-5MHz-16QAM-133147-25RB#0-PASS



Shenzhen LCS Compliance Testing Laboratory Ltd.

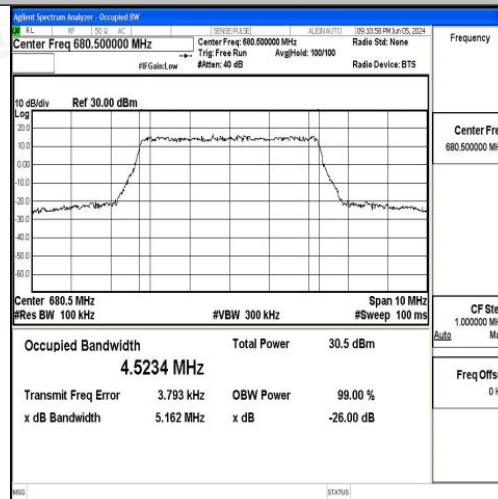
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

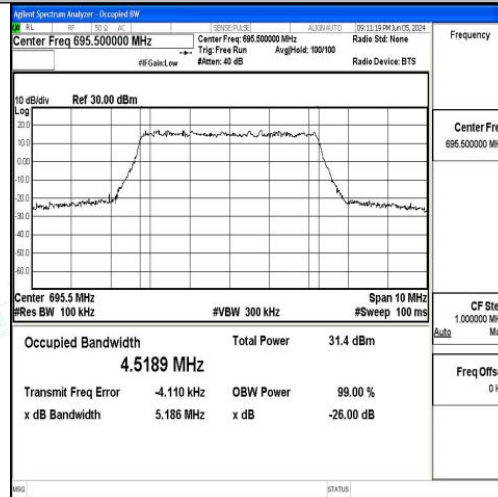
Scan code to check authenticity



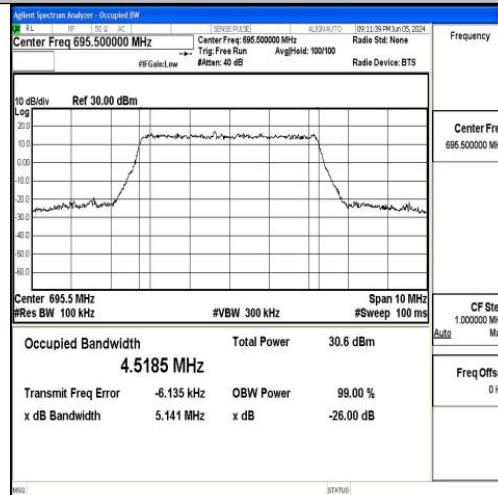
Band71-5MHz-QPSK-133297-25RB#0-PASS



Band71-5MHz-16QAM-133297-25RB#0-PASS



Band71-5MHz-QPSK-133447-25RB#0-PASS



Band71-5MHz-16QAM-133447-25RB#0-PASS

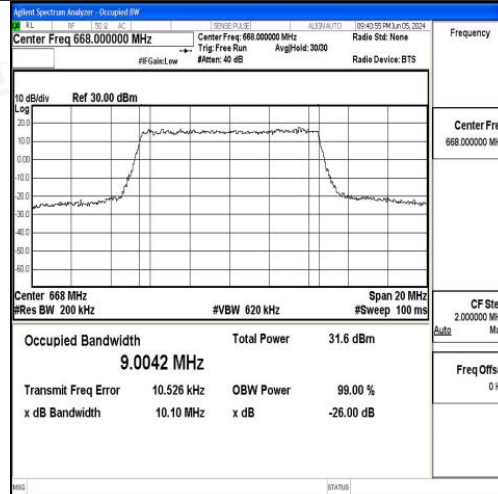


Shenzhen LCS Compliance Testing Laboratory Ltd.

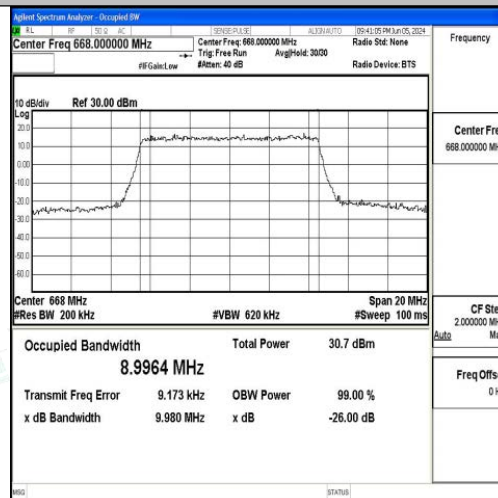
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

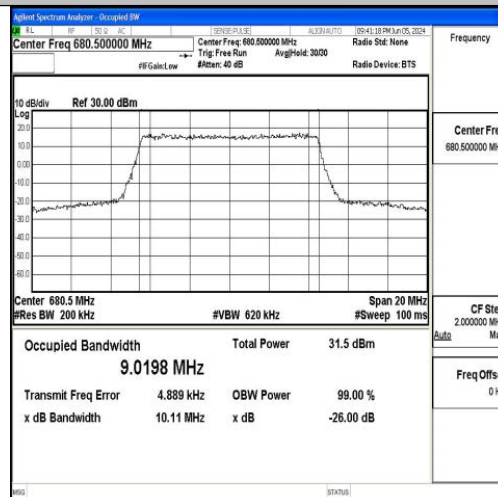
Scan code to check authenticity



Band71-10MHz-QPSK-133172-50RB#0-PASS



Band71-10MHz-16QAM-133172-50RB#0-PASS



Band71-10MHz-QPSK-133297-50RB#0-PASS

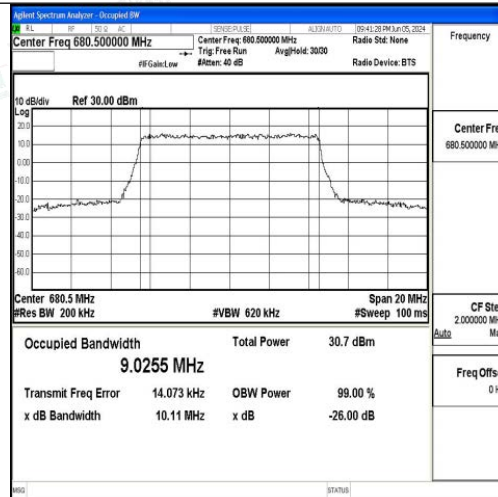


Shenzhen LCS Compliance Testing Laboratory Ltd.

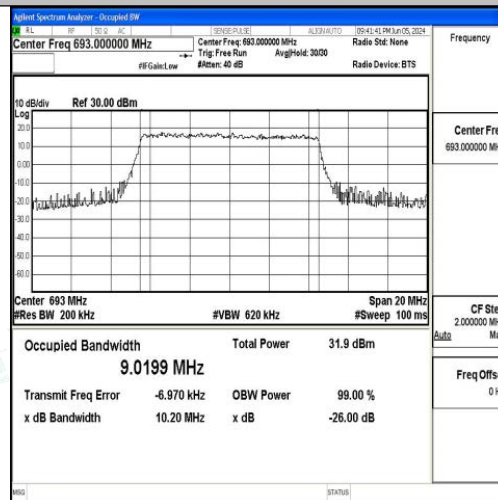
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

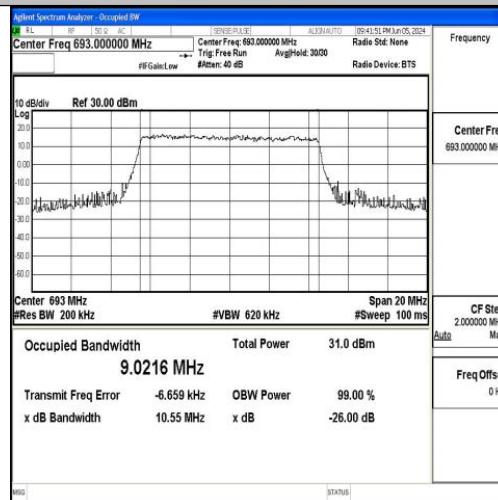
Scan code to check authenticity



Band71-10MHz-16QAM-133297-50RB#0-PASS



Band71-10MHz-QPSK-133422-50RB#0-PASS



Band71-10MHz-16QAM-133422-50RB#0-PASS

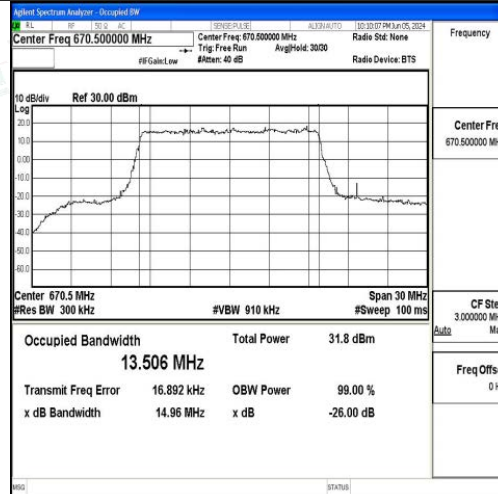


Shenzhen LCS Compliance Testing Laboratory Ltd.

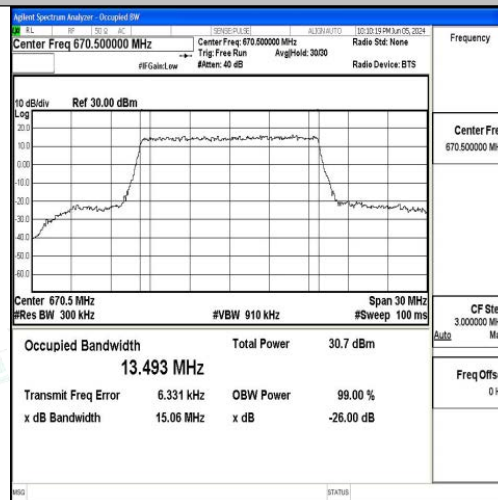
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

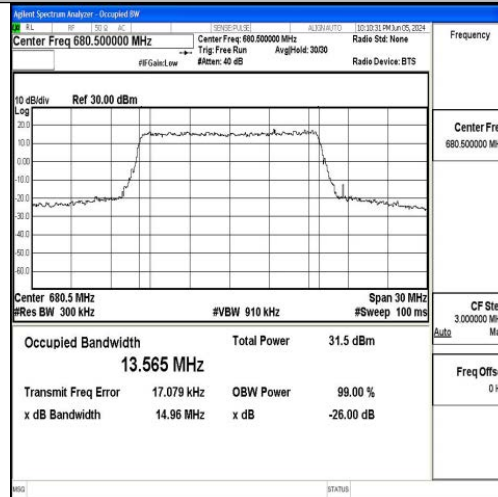
Scan code to check authenticity



Band71-15MHz-QPSK-133197-75RB#0-PASS



Band71-15MHz-16QAM-133197-75RB#0-PASS



Band71-15MHz-QPSK-133297-75RB#0-PASS

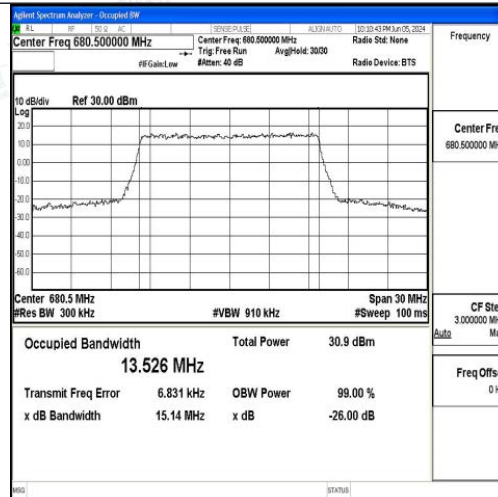


Shenzhen LCS Compliance Testing Laboratory Ltd.

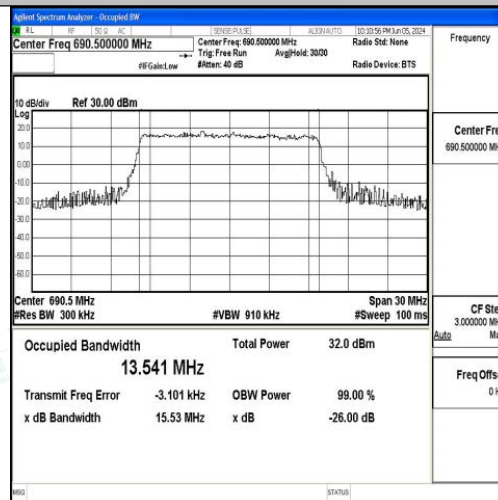
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

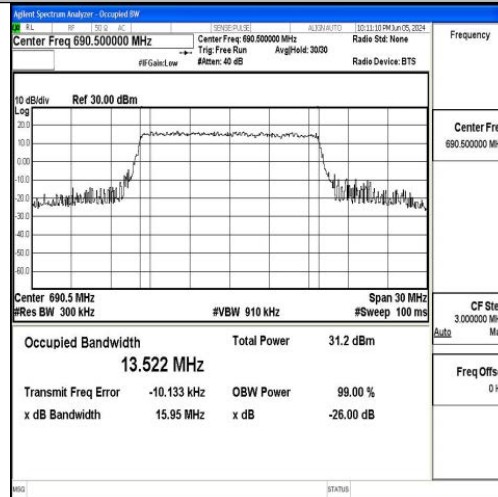
Scan code to check authenticity



Band71-15MHz-16QAM-133297-75RB#0-PASS



Band71-15MHz-QPSK-133397-75RB#0-PASS



Band71-15MHz-16QAM-133397-75RB#0-PASS

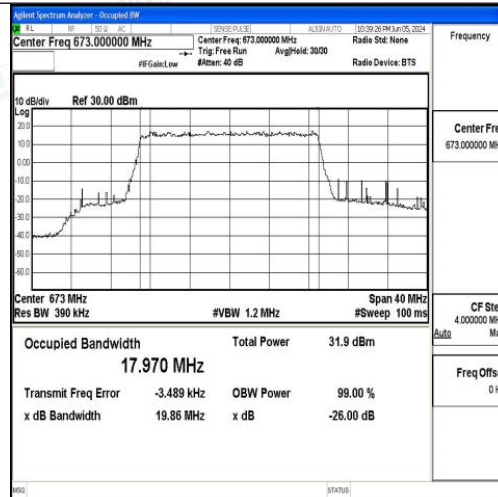


Shenzhen LCS Compliance Testing Laboratory Ltd.

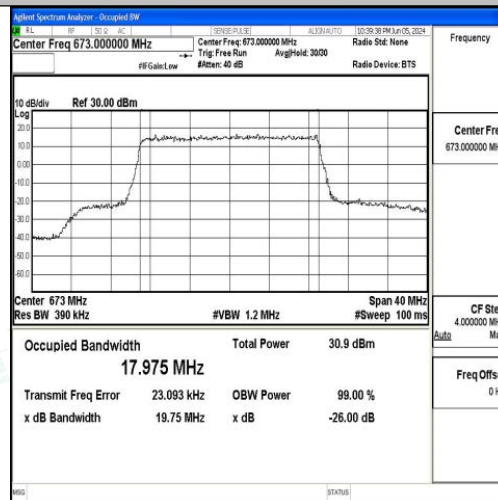
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

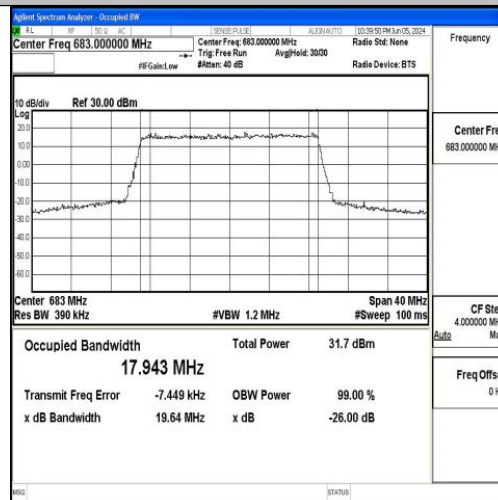
Scan code to check authenticity



Band71-20MHz-QPSK-133222-100RB#0-PASS



Band71-20MHz-16QAM-133222-100RB#0-PASS



Band71-20MHz-QPSK-133322-100RB#0-PASS

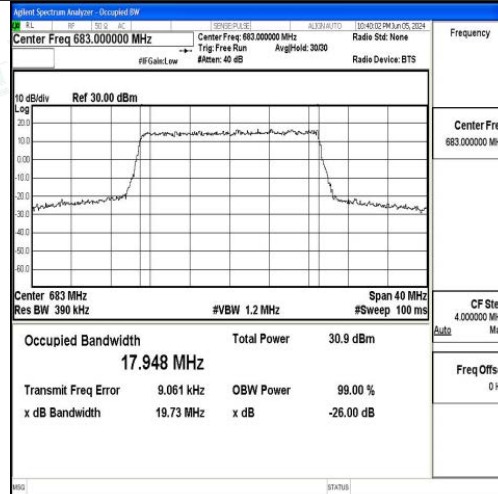


Shenzhen LCS Compliance Testing Laboratory Ltd.

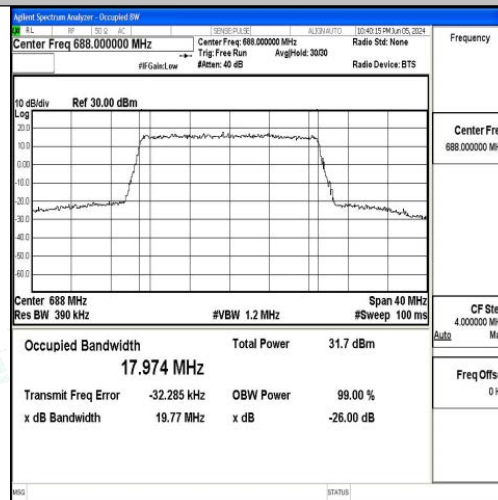
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

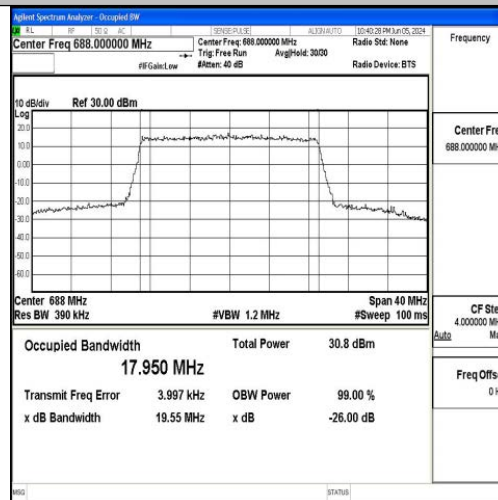
Scan code to check authenticity



Band71-20MHz-16QAM-133322-100RB#0-PASS



Band71-20MHz-QPSK-133372-100RB#0-PASS



Band71-20MHz-16QAM-133372-100RB#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

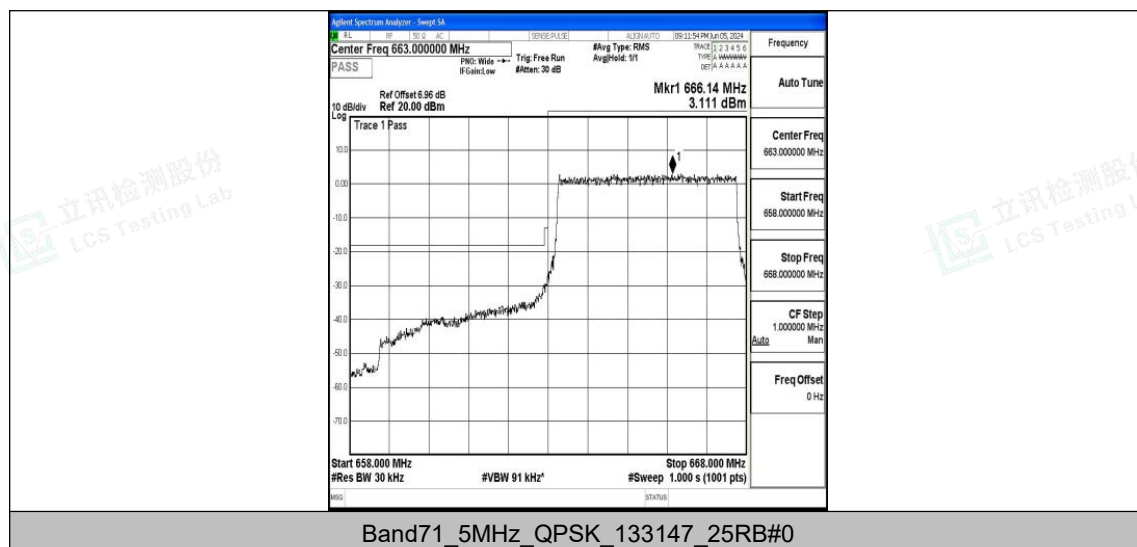


M.4 Band Edge

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Peak Frequency	Result(dBm)	Verdict
Band71	5MHz	QPSK	133147	25RB#0	662.89	-29.86	PASS
Band71	5MHz	16QAM	133147	25RB#0	662.89	-32.45	PASS
Band71	5MHz	QPSK	133447	25RB#0	698.10	-29.09	PASS
Band71	5MHz	16QAM	133447	25RB#0	698.10	-32.03	PASS
Band71	10MHz	QPSK	133172	50RB#0	662.89	-35.58	PASS
Band71	10MHz	16QAM	133172	50RB#0	662.83	-36.96	PASS
Band71	10MHz	QPSK	133422	50RB#0	698.19	-32.71	PASS
Band71	10MHz	16QAM	133422	50RB#0	698.13	-36.23	PASS
Band71	15MHz	QPSK	133197	75RB#0	662.90	-37.16	PASS
Band71	15MHz	16QAM	133197	75RB#0	662.90	-38.30	PASS
Band71	15MHz	QPSK	133397	75RB#0	698.10	-36.66	PASS
Band71	15MHz	16QAM	133397	75RB#0	698.14	-38.60	PASS
Band71	20MHz	QPSK	133222	100RB#0	662.63	-38.93	PASS
Band71	20MHz	16QAM	133222	100RB#0	662.78	-40.22	PASS
Band71	20MHz	QPSK	133372	100RB#0	698.10	-39.99	PASS
Band71	20MHz	16QAM	133372	100RB#0	698.23	-42.20	PASS

Test Graphs

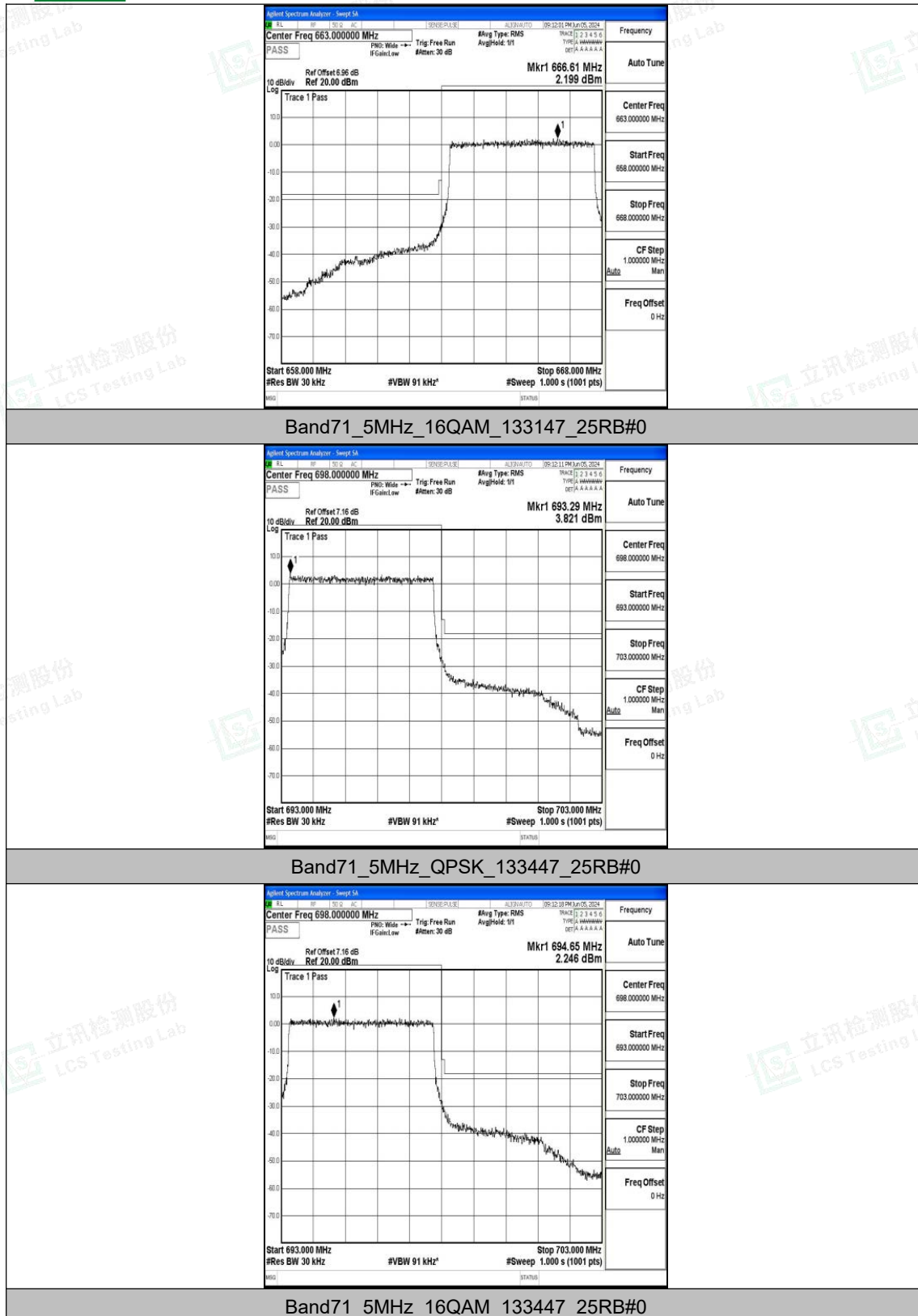


Shenzhen LCS Compliance Testing Laboratory Ltd.

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

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

Scan code to check authenticity

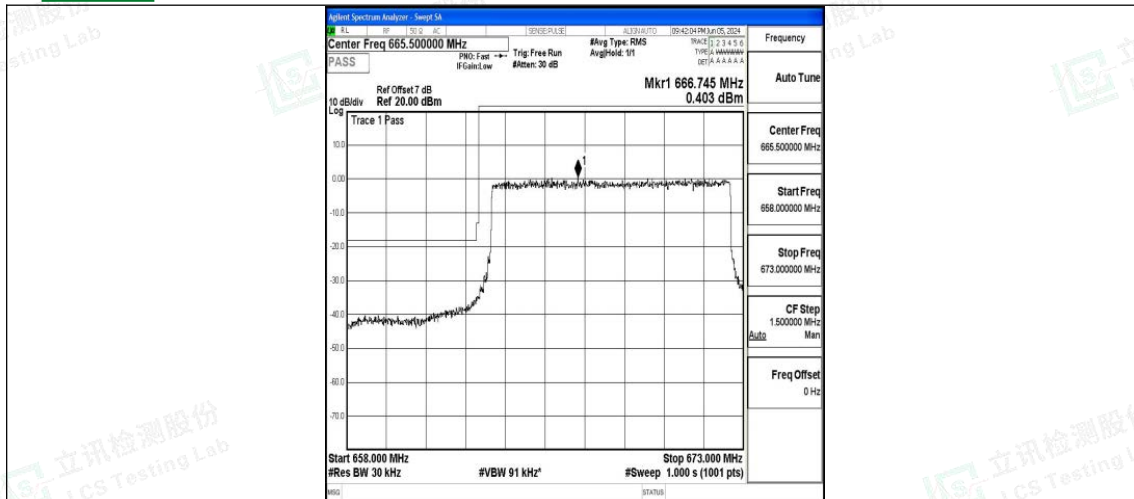


Shenzhen LCS Compliance Testing Laboratory Ltd.

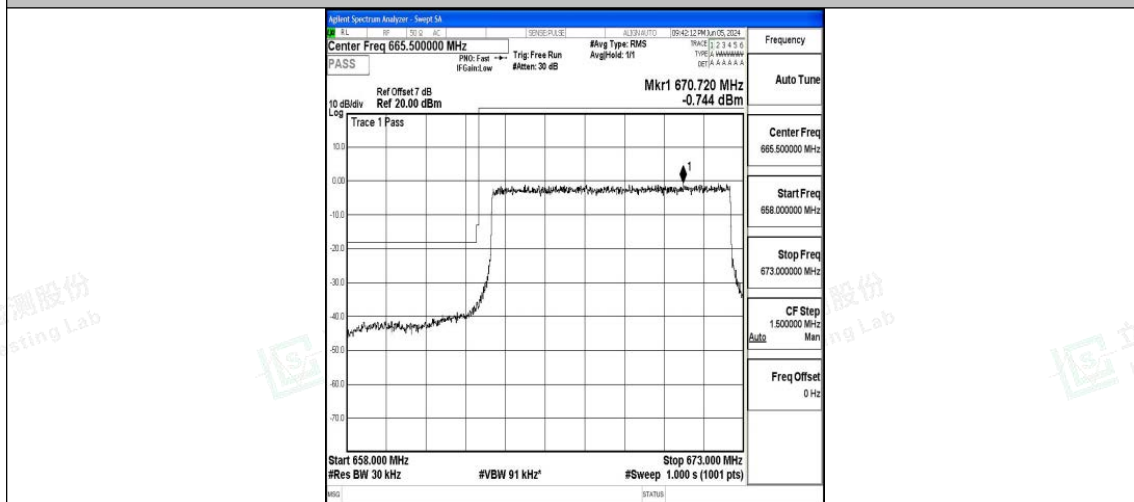
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

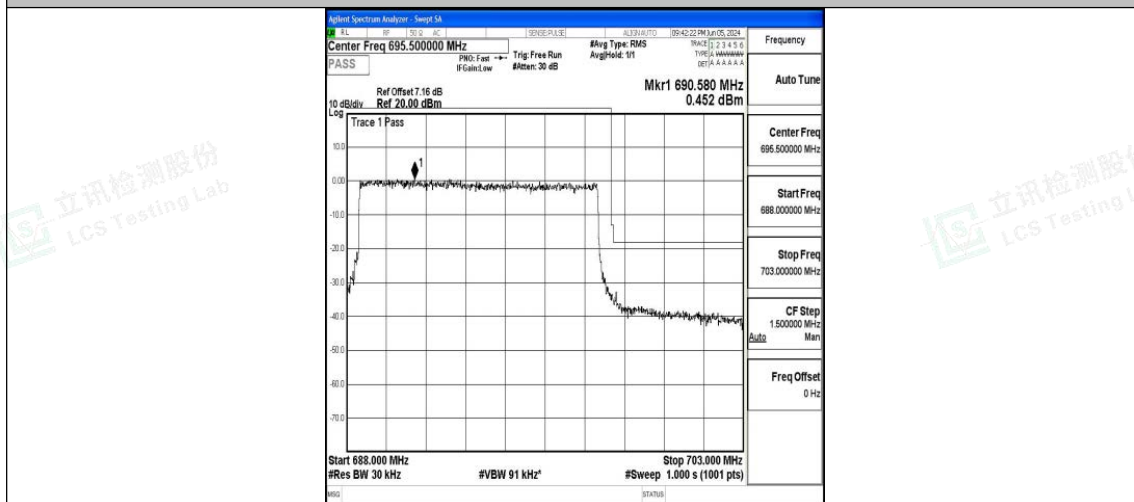
Scan code to check authenticity



Band71_10MHz_QPSK_133172_50RB#0



Band71_10MHz_16QAM_133172_50RB#0



Band71_10MHz_QPSK_133422_50RB#0

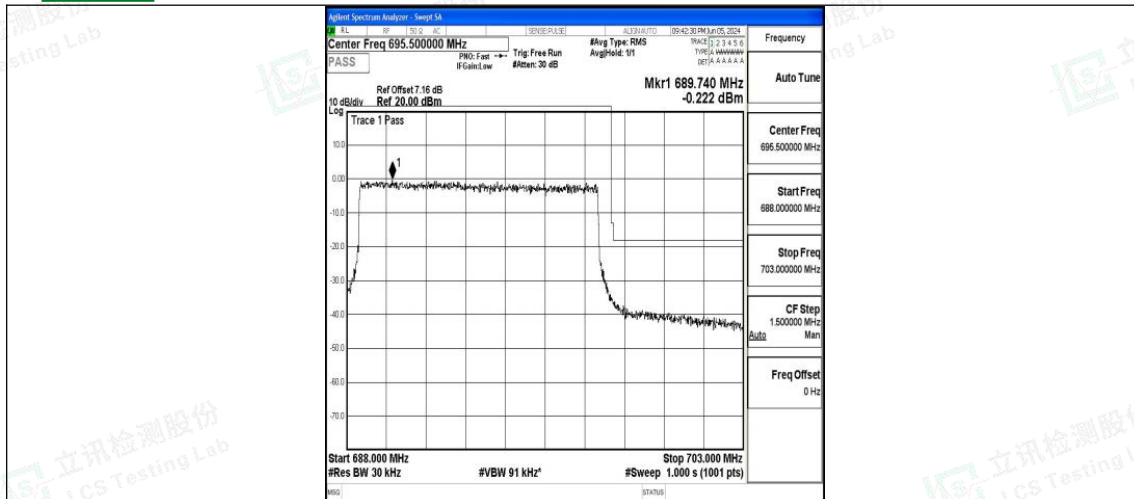


Shenzhen LCS Compliance Testing Laboratory Ltd.

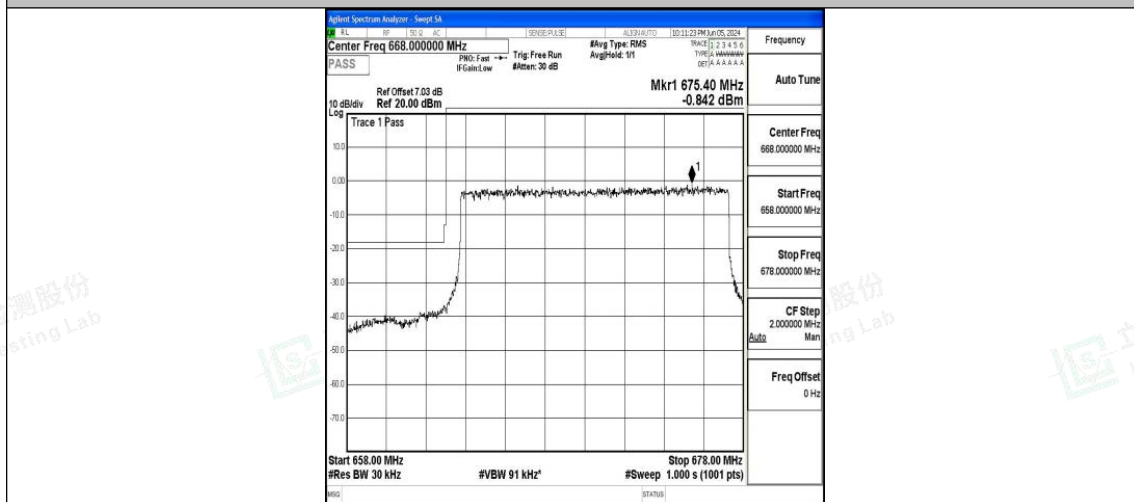
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

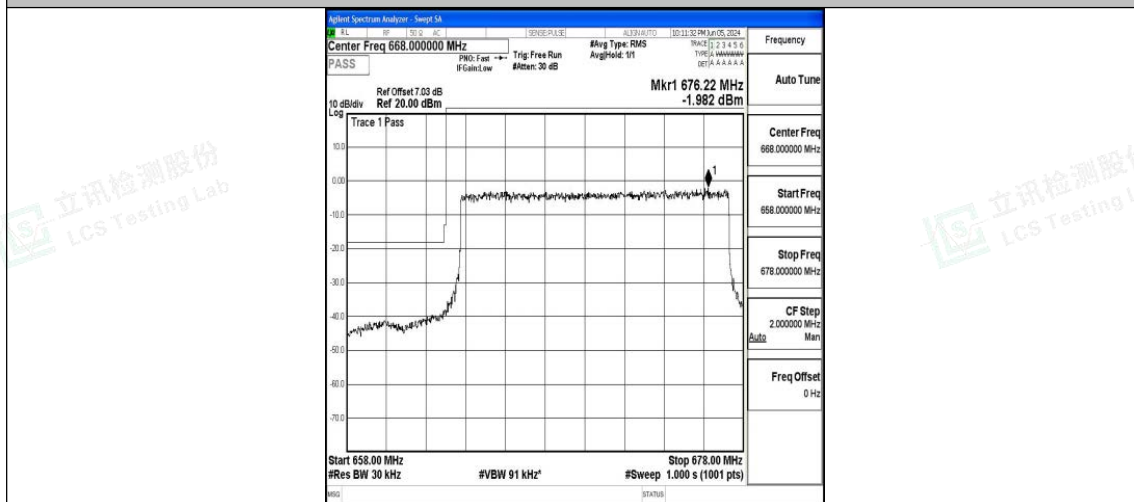
Scan code to check authenticity



Band71_10MHz_16QAM_133422_50RB#0



Band71_15MHz_QPSK_133197_75RB#0



Band71_15MHz_16QAM_133197_75RB#0

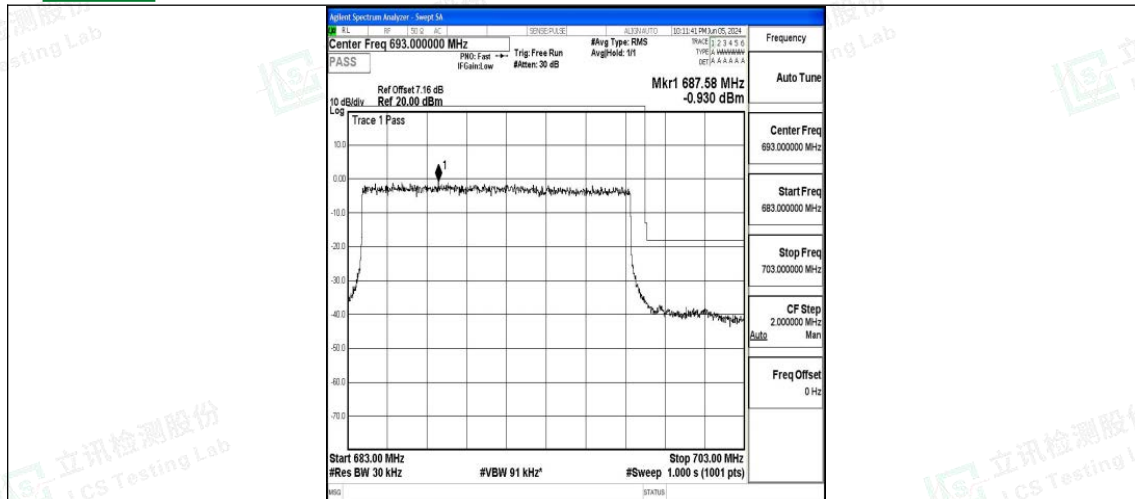


Shenzhen LCS Compliance Testing Laboratory Ltd.

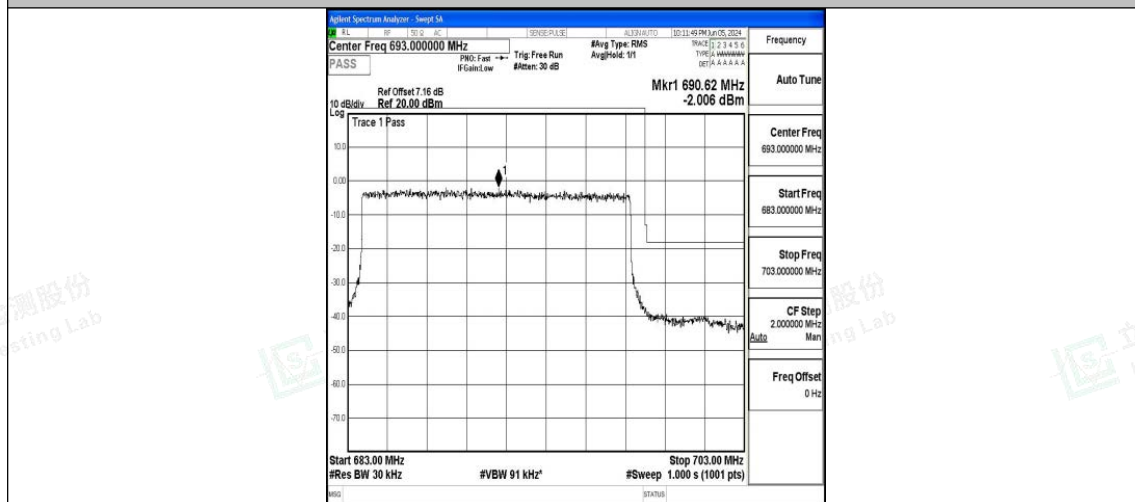
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

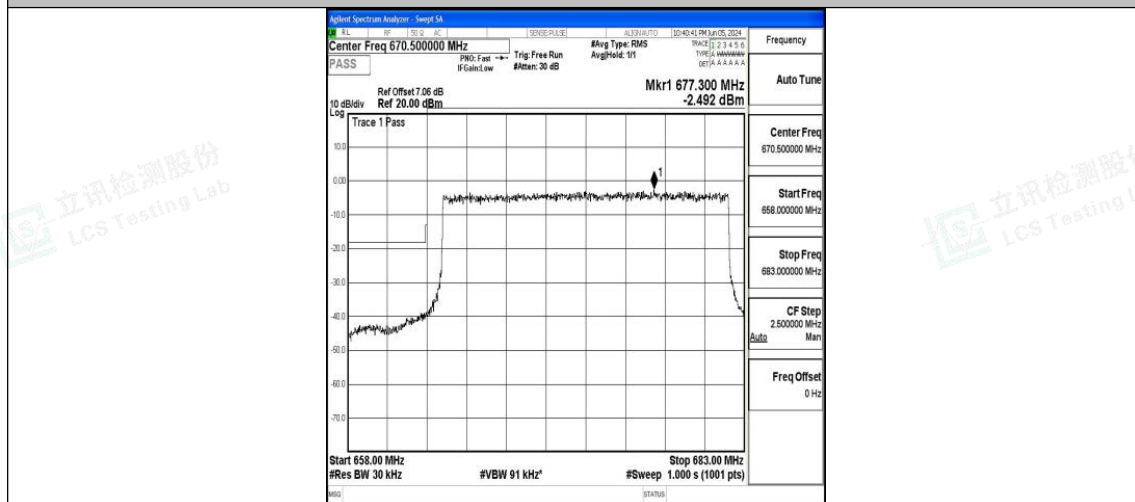
Scan code to check authenticity



Band71_15MHz_QPSK_133397_75RB#0



Band71_15MHz_16QAM_133397_75RB#0



Band71_20MHz_QPSK_133222_100RB#0

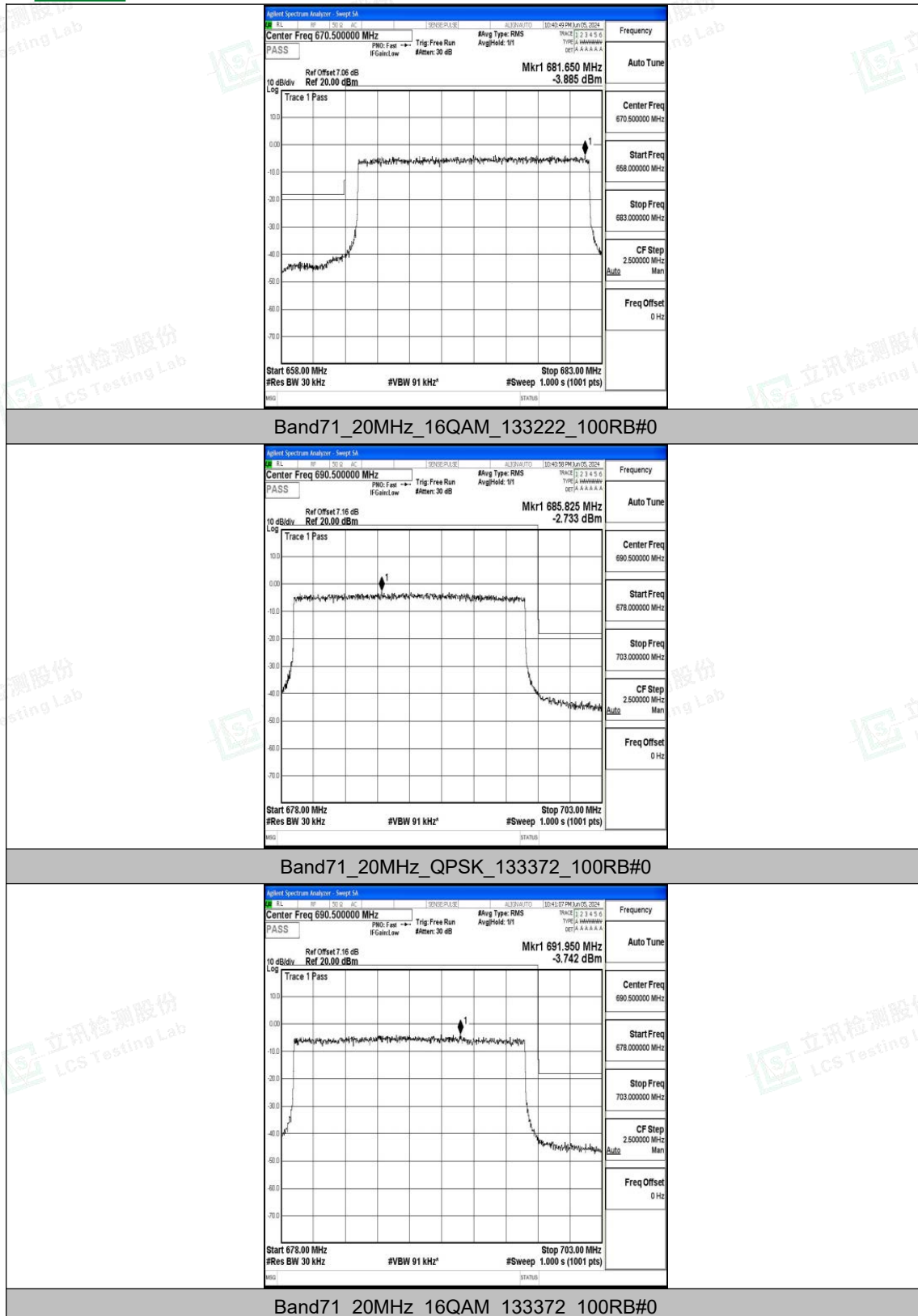


Shenzhen LCS Compliance Testing Laboratory Ltd.

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

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

Scan code to check authenticity



Shenzhen LCS Compliance Testing Laboratory Ltd.

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

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

Scan code to check authenticity



M.5 Conducted Spurious Emission

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Frequency Range	Result (dBm)	Verdict
Band71	5MHz	QPSK	133147	1RB#0	0.009~0.15	-56.73	PASS
Band71	5MHz	QPSK	133147	1RB#0	0.15~30	-52.68	PASS
Band71	5MHz	QPSK	133147	1RB#0	30~1000	-61.76	PASS
Band71	5MHz	QPSK	133147	1RB#0	1000~3000	-44.32	PASS
Band71	5MHz	QPSK	133147	1RB#0	3000~10000	-43.79	PASS
Band71	5MHz	16QAM	133147	1RB#0	0.009~0.15	-55.55	PASS
Band71	5MHz	16QAM	133147	1RB#0	0.15~30	-54.32	PASS
Band71	5MHz	16QAM	133147	1RB#0	30~1000	-61.75	PASS
Band71	5MHz	16QAM	133147	1RB#0	1000~3000	-45.64	PASS
Band71	5MHz	16QAM	133147	1RB#0	3000~10000	-44.02	PASS
Band71	5MHz	QPSK	133297	1RB#0	0.009~0.15	-58.28	PASS
Band71	5MHz	QPSK	133297	1RB#0	0.15~30	-51.71	PASS
Band71	5MHz	QPSK	133297	1RB#0	30~1000	-61.90	PASS
Band71	5MHz	QPSK	133297	1RB#0	1000~3000	-44.35	PASS
Band71	5MHz	QPSK	133447	1RB#0	0.009~0.15	-56.86	PASS
Band71	5MHz	QPSK	133447	1RB#0	0.15~30	-51.09	PASS
Band71	5MHz	QPSK	133447	1RB#0	30~1000	-61.84	PASS
Band71	5MHz	QPSK	133447	1RB#0	1000~3000	-43.88	PASS
Band71	5MHz	QPSK	133447	1RB#0	3000~10000	-44.00	PASS
Band71	5MHz	16QAM	133447	1RB#0	0.009~0.15	-60.17	PASS
Band71	5MHz	16QAM	133447	1RB#0	0.15~30	-52.03	PASS
Band71	5MHz	16QAM	133447	1RB#0	30~1000	-61.87	PASS
Band71	5MHz	16QAM	133447	1RB#0	1000~3000	-45.26	PASS
Band71	5MHz	16QAM	133447	1RB#0	3000~10000	-44.10	PASS
Band71	10MHz	QPSK	133172	1RB#0	0.009~0.15	-57.59	PASS
Band71	10MHz	QPSK	133172	1RB#0	0.15~30	-53.66	PASS
Band71	10MHz	QPSK	133172	1RB#0	30~1000	-62.03	PASS
Band71	10MHz	QPSK	133172	1RB#0	1000~3000	-44.73	PASS
Band71	10MHz	QPSK	133297	1RB#0	0.009~0.15	-56.16	PASS
Band71	10MHz	QPSK	133297	1RB#0	0.15~30	-51.55	PASS
Band71	10MHz	QPSK	133297	1RB#0	30~1000	-62.07	PASS
Band71	10MHz	QPSK	133297	1RB#0	1000~3000	-43.41	PASS
Band71	10MHz	QPSK	133297	1RB#0	3000~10000	-44.13	PASS
Band71	10MHz	16QAM	133297	1RB#0	0.009~0.15	-58.56	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



Band71	10MHz	16QAM	133297	1RB#0	0.15~30	-52.64	PASS
Band71	10MHz	16QAM	133297	1RB#0	30~1000	-62.22	PASS
Band71	10MHz	16QAM	133297	1RB#0	1000~3000	-44.55	PASS
Band71	10MHz	16QAM	133297	1RB#0	3000~10000	-44.25	PASS
Band71	10MHz	QPSK	133422	1RB#0	0.009~0.15	-60.34	PASS
Band71	10MHz	QPSK	133422	1RB#0	0.15~30	-51.71	PASS
Band71	10MHz	QPSK	133422	1RB#0	30~1000	-61.93	PASS
Band71	10MHz	QPSK	133422	1RB#0	1000~3000	-45.55	PASS
Band71	10MHz	QPSK	133422	1RB#0	3000~10000	-44.19	PASS
Band71	10MHz	16QAM	133422	1RB#0	0.009~0.15	-59.65	PASS
Band71	10MHz	16QAM	133422	1RB#0	0.15~30	-52.90	PASS
Band71	10MHz	16QAM	133422	1RB#0	30~1000	-61.85	PASS
Band71	10MHz	16QAM	133422	1RB#0	1000~3000	-45.01	PASS
Band71	10MHz	16QAM	133422	1RB#0	3000~10000	-43.68	PASS
Band71	15MHz	QPSK	133197	1RB#0	0.009~0.15	-58.94	PASS
Band71	15MHz	QPSK	133197	1RB#0	0.15~30	-53.30	PASS
Band71	15MHz	QPSK	133197	1RB#0	30~1000	-61.39	PASS
Band71	15MHz	QPSK	133197	1RB#0	1000~3000	-46.30	PASS
Band71	15MHz	QPSK	133297	1RB#0	0.009~0.15	-59.23	PASS
Band71	15MHz	QPSK	133297	1RB#0	0.15~30	-51.97	PASS
Band71	15MHz	QPSK	133297	1RB#0	30~1000	-61.94	PASS
Band71	15MHz	QPSK	133297	1RB#0	1000~3000	-43.73	PASS
Band71	15MHz	QPSK	133297	1RB#0	3000~10000	-44.13	PASS
Band71	15MHz	16QAM	133297	1RB#0	0.009~0.15	-54.41	PASS
Band71	5MHz	QPSK	133297	1RB#0	3000~10000	-44.39	PASS
Band71	5MHz	16QAM	133297	1RB#0	0.009~0.15	-56.87	PASS
Band71	5MHz	16QAM	133297	1RB#0	0.15~30	-52.52	PASS
Band71	5MHz	16QAM	133297	1RB#0	30~1000	-61.81	PASS
Band71	5MHz	16QAM	133297	1RB#0	1000~3000	-45.68	PASS
Band71	5MHz	16QAM	133297	1RB#0	3000~10000	-43.76	PASS
Band71	10MHz	QPSK	133172	1RB#0	3000~10000	-44.35	PASS
Band71	10MHz	16QAM	133172	1RB#0	0.009~0.15	-58.47	PASS
Band71	10MHz	16QAM	133172	1RB#0	0.15~30	-53.58	PASS
Band71	10MHz	16QAM	133172	1RB#0	30~1000	-62.24	PASS
Band71	10MHz	16QAM	133172	1RB#0	1000~3000	-44.52	PASS
Band71	10MHz	16QAM	133172	1RB#0	3000~10000	-44.03	PASS
Band71	15MHz	QPSK	133197	1RB#0	3000~10000	-44.22	PASS
Band71	15MHz	16QAM	133197	1RB#0	0.009~0.15	-57.41	PASS
Band71	15MHz	16QAM	133197	1RB#0	0.15~30	-53.48	PASS
Band71	15MHz	16QAM	133197	1RB#0	30~1000	-61.72	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



Band71	15MHz	16QAM	133197	1RB#0	1000~3000	-46.59	PASS
Band71	15MHz	16QAM	133197	1RB#0	3000~10000	-43.78	PASS
Band71	15MHz	16QAM	133297	1RB#0	0.15~30	-53.78	PASS
Band71	15MHz	16QAM	133297	1RB#0	30~1000	-61.97	PASS
Band71	15MHz	16QAM	133297	1RB#0	1000~3000	-44.93	PASS
Band71	15MHz	16QAM	133297	1RB#0	3000~10000	-44.22	PASS
Band71	15MHz	QPSK	133397	1RB#0	0.009~0.15	-57.01	PASS
Band71	15MHz	QPSK	133397	1RB#0	0.15~30	-52.48	PASS
Band71	15MHz	QPSK	133397	1RB#0	30~1000	-62.01	PASS
Band71	15MHz	QPSK	133397	1RB#0	1000~3000	-45.26	PASS
Band71	15MHz	QPSK	133397	1RB#0	3000~10000	-44.16	PASS
Band71	15MHz	16QAM	133397	1RB#0	0.009~0.15	-58.40	PASS
Band71	15MHz	16QAM	133397	1RB#0	0.15~30	-51.55	PASS
Band71	15MHz	16QAM	133397	1RB#0	30~1000	-62.14	PASS
Band71	15MHz	16QAM	133397	1RB#0	1000~3000	-45.28	PASS
Band71	15MHz	16QAM	133397	1RB#0	3000~10000	-44.11	PASS
Band71	20MHz	QPSK	133222	1RB#0	0.009~0.15	-58.45	PASS
Band71	20MHz	QPSK	133222	1RB#0	0.15~30	-51.46	PASS
Band71	20MHz	QPSK	133222	1RB#0	30~1000	-61.79	PASS
Band71	20MHz	QPSK	133222	1RB#0	1000~3000	-45.02	PASS
Band71	20MHz	QPSK	133322	1RB#0	0.009~0.15	-58.55	PASS
Band71	20MHz	QPSK	133322	1RB#0	0.15~30	-52.04	PASS
Band71	20MHz	QPSK	133322	1RB#0	30~1000	-62.08	PASS
Band71	20MHz	QPSK	133322	1RB#0	1000~3000	-45.07	PASS
Band71	20MHz	QPSK	133322	1RB#0	3000~10000	-43.96	PASS
Band71	20MHz	16QAM	133322	1RB#0	0.009~0.15	-54.67	PASS
Band71	20MHz	16QAM	133322	1RB#0	0.15~30	-53.04	PASS
Band71	20MHz	16QAM	133322	1RB#0	30~1000	-62.14	PASS
Band71	20MHz	16QAM	133322	1RB#0	1000~3000	-44.56	PASS
Band71	20MHz	16QAM	133322	1RB#0	3000~10000	-43.98	PASS
Band71	20MHz	QPSK	133372	1RB#0	0.009~0.15	-59.55	PASS
Band71	20MHz	QPSK	133372	1RB#0	0.15~30	-51.07	PASS
Band71	20MHz	QPSK	133372	1RB#0	30~1000	-62.02	PASS
Band71	20MHz	QPSK	133222	1RB#0	3000~10000	-43.81	PASS
Band71	20MHz	16QAM	133222	1RB#0	0.009~0.15	-57.26	PASS
Band71	20MHz	16QAM	133222	1RB#0	0.15~30	-50.21	PASS
Band71	20MHz	16QAM	133222	1RB#0	30~1000	-61.85	PASS
Band71	20MHz	16QAM	133222	1RB#0	1000~3000	-46.03	PASS
Band71	20MHz	16QAM	133222	1RB#0	3000~10000	-43.91	PASS
Band71	20MHz	QPSK	133372	1RB#0	1000~3000	-44.89	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

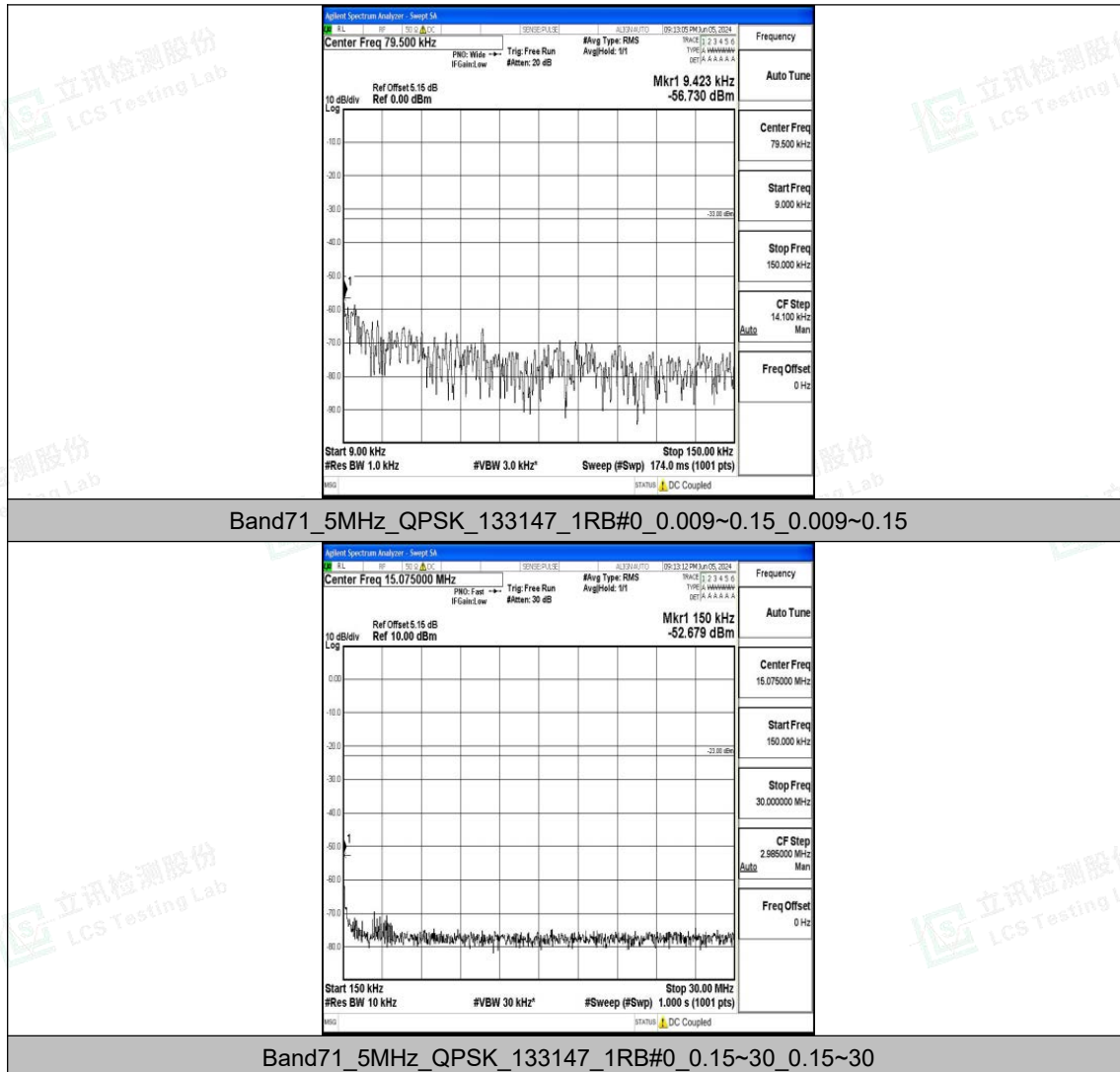
Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com

Scan code to check authenticity



Band71	20MHz	QPSK	133372	1RB#0	3000~10000	-43.75	PASS
Band71	20MHz	16QAM	133372	1RB#0	0.009~0.15	-57.84	PASS
Band71	20MHz	16QAM	133372	1RB#0	0.15~30	-53.05	PASS
Band71	20MHz	16QAM	133372	1RB#0	30~1000	-62.05	PASS
Band71	20MHz	16QAM	133372	1RB#0	1000~3000	-46.16	PASS
Band71	20MHz	16QAM	133372	1RB#0	3000~10000	-44.24	PASS

Test Graphs

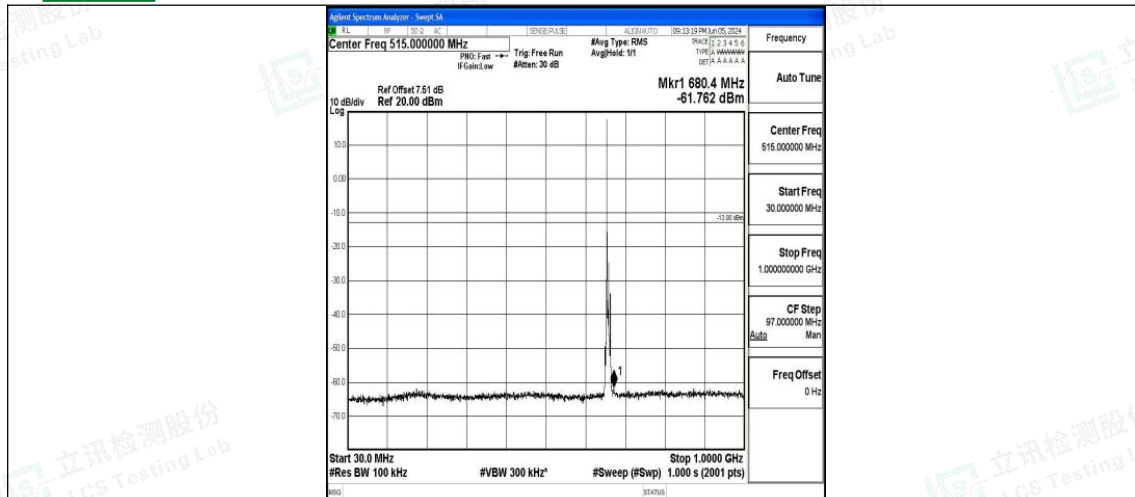


Shenzhen LCS Compliance Testing Laboratory Ltd.

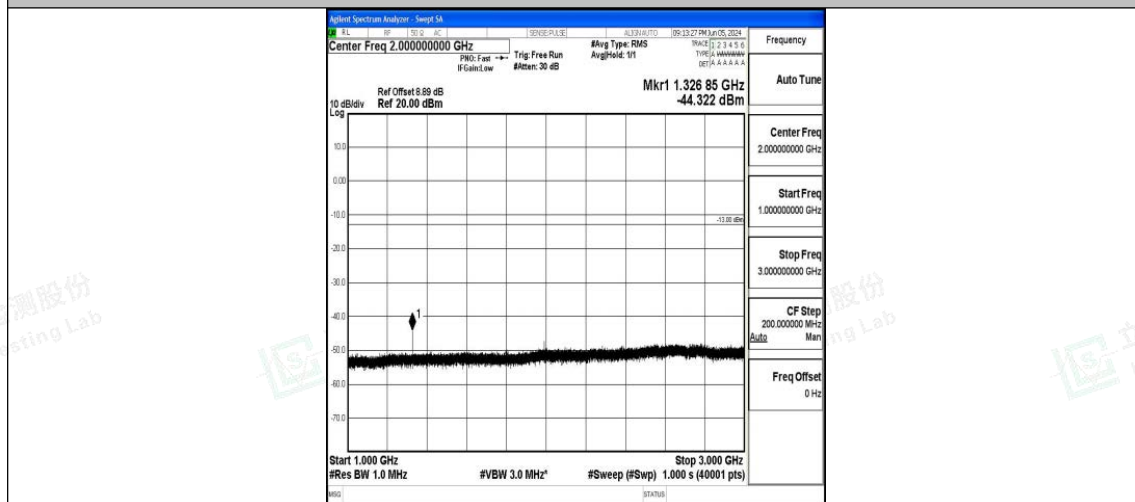
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

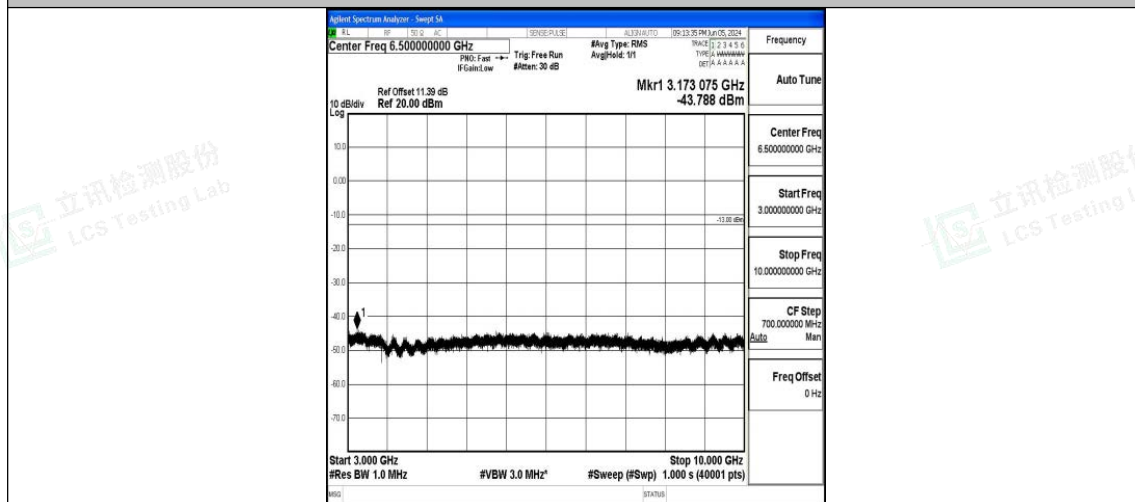
Scan code to check authenticity



Band71_5MHz_QPSK_133147_1RB#0_30~1000_30~1000



Band71_5MHz_QPSK_133147_1RB#0_1000~3000_1000~3000



Band71_5MHz_QPSK_133147_1RB#0_3000~10000_3000~10000

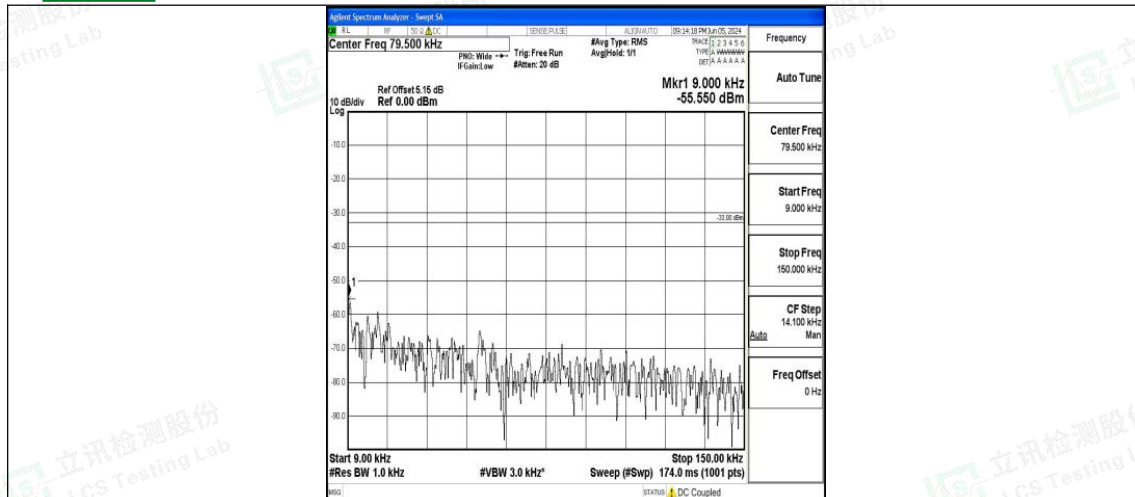


Shenzhen LCS Compliance Testing Laboratory Ltd.

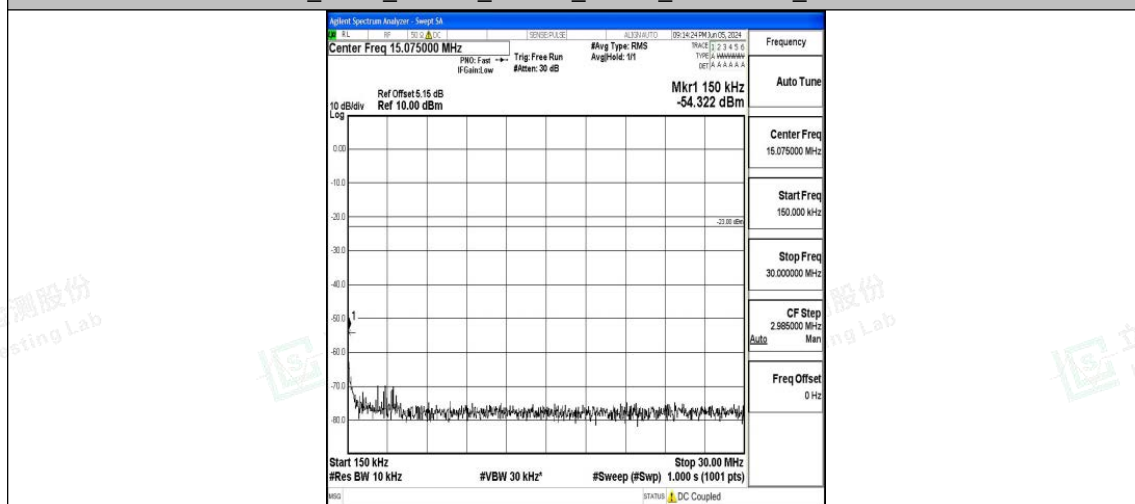
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

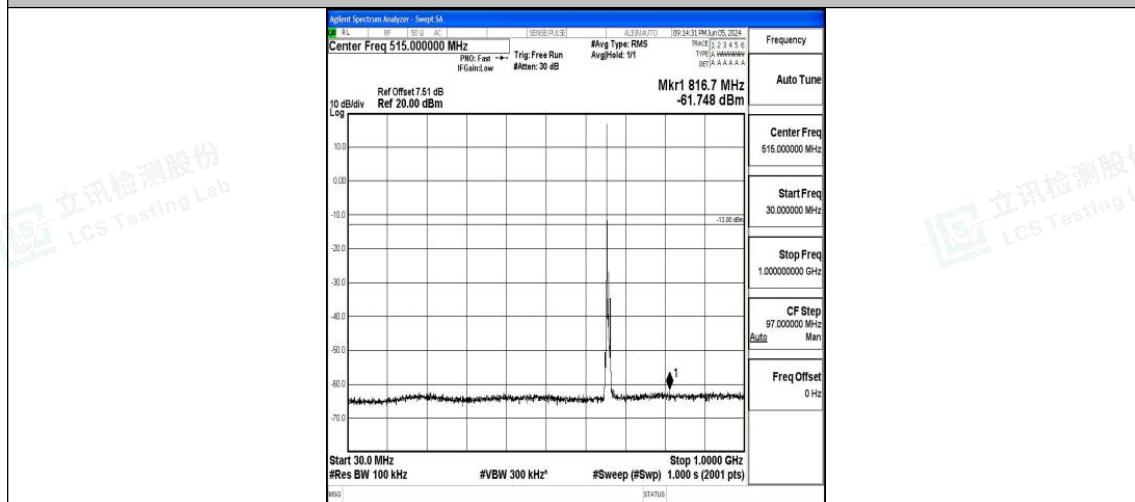
Scan code to check authenticity



Band71_5MHz_16QAM_133147_1RB#0_0.009~0.15_0.009~0.15



Band71_5MHz_16QAM_133147_1RB#0_0.15~30_0.15~30



Band71_5MHz_16QAM_133147_1RB#0_30~1000_30~1000

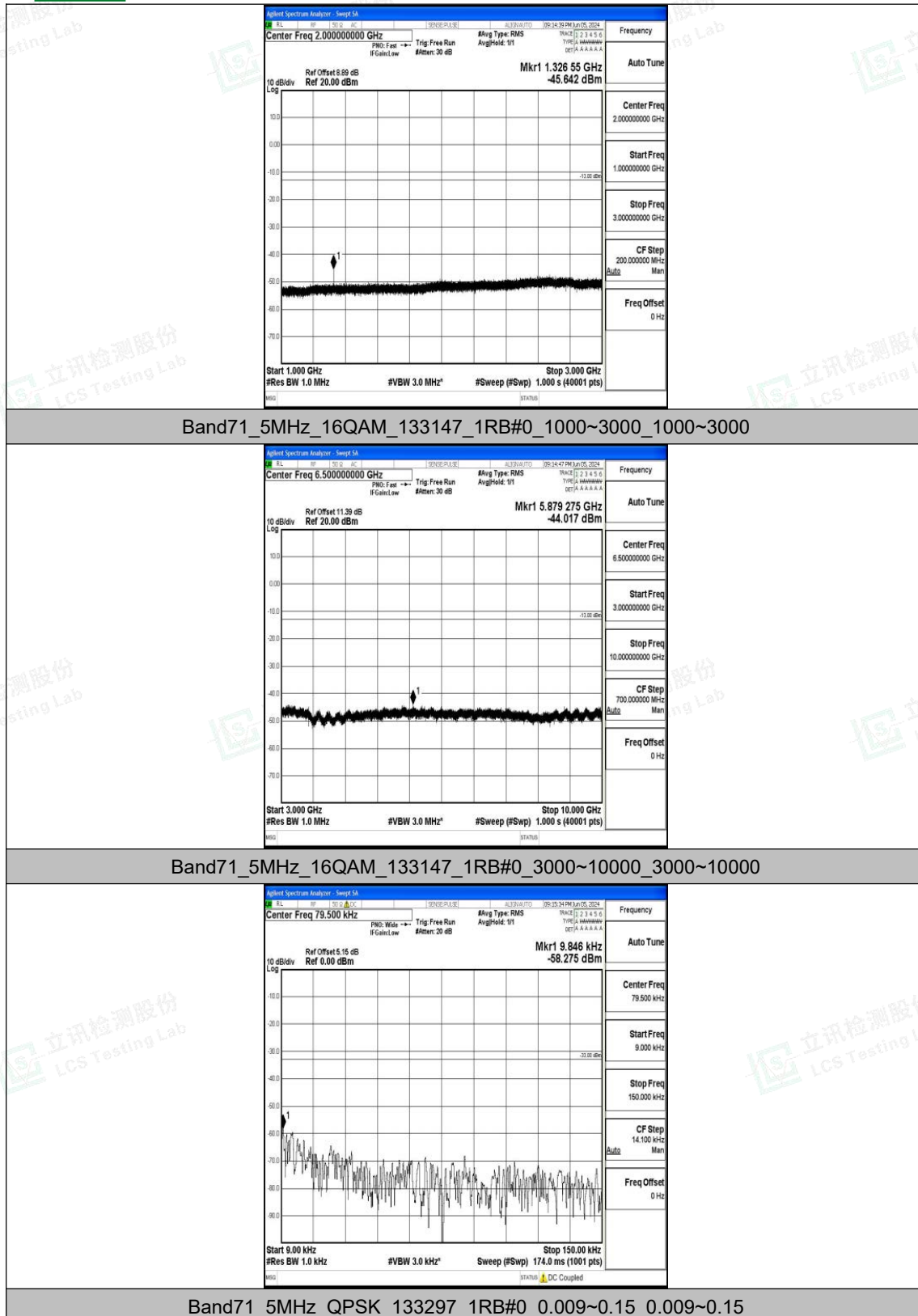


Shenzhen LCS Compliance Testing Laboratory Ltd.

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

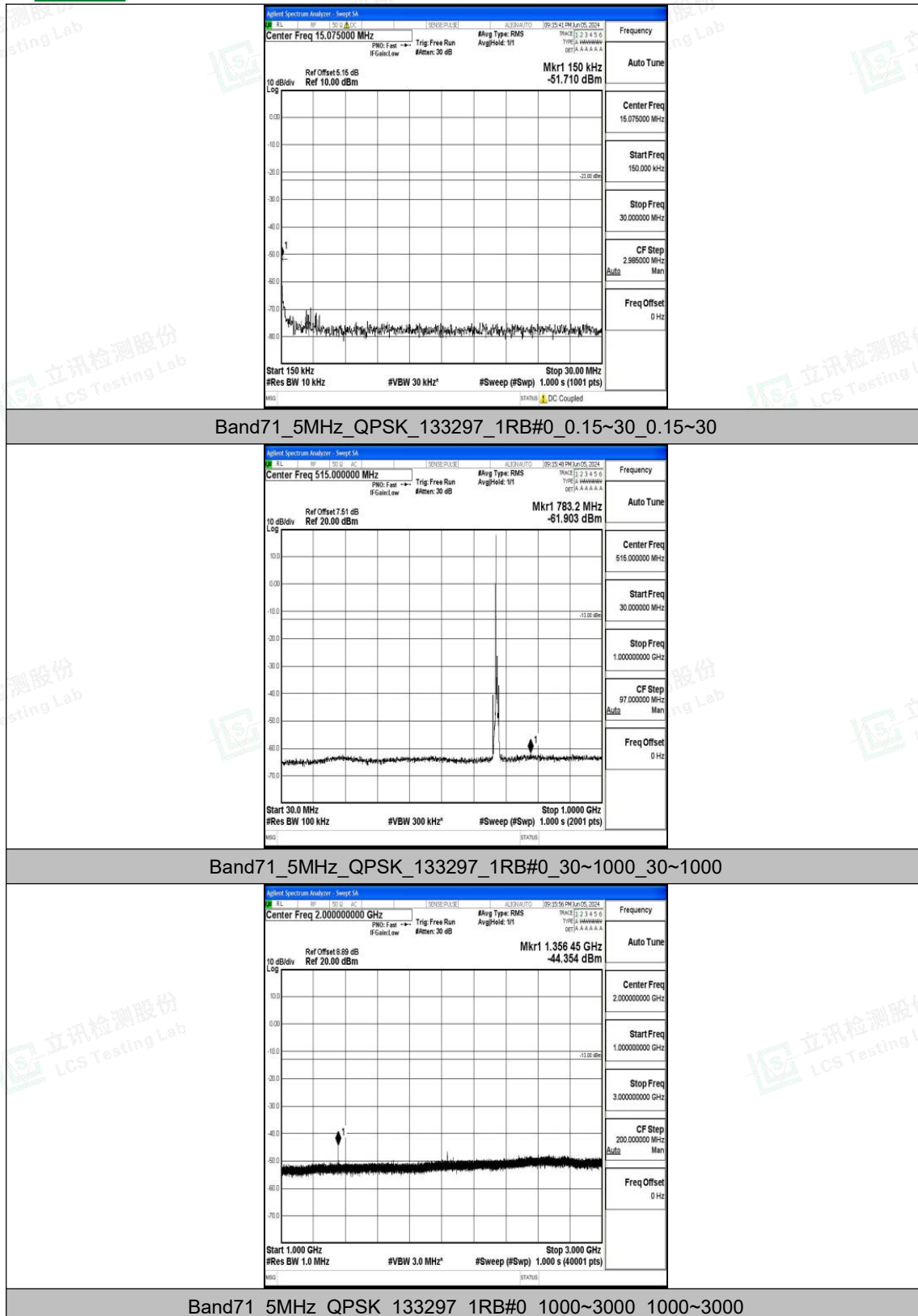


Shenzhen LCS Compliance Testing Laboratory Ltd.

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

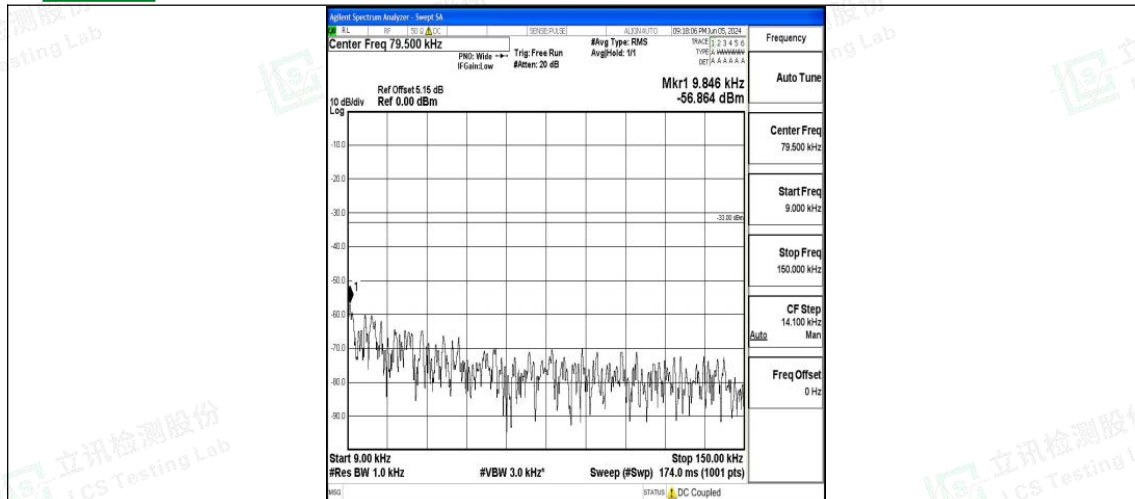


Shenzhen LCS Compliance Testing Laboratory Ltd.

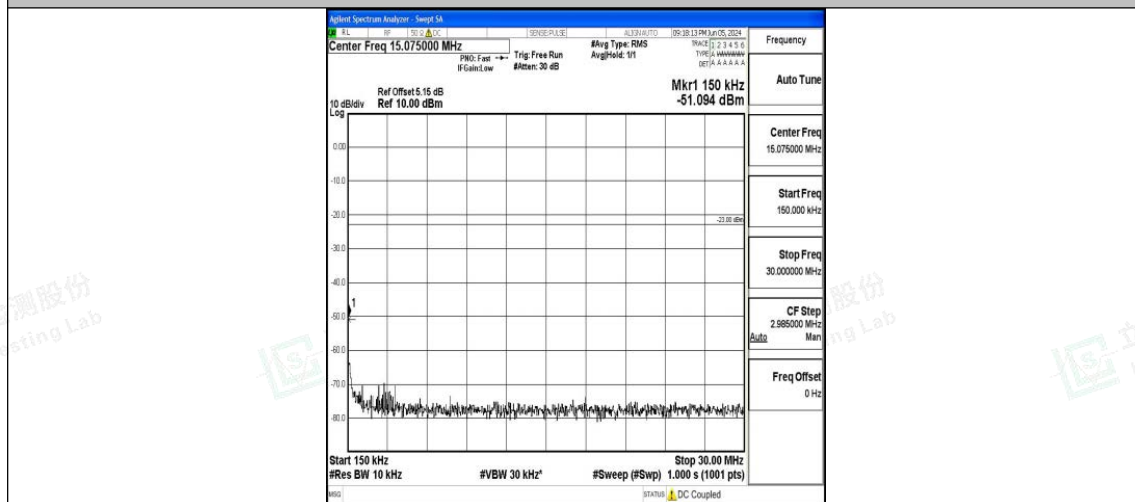
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

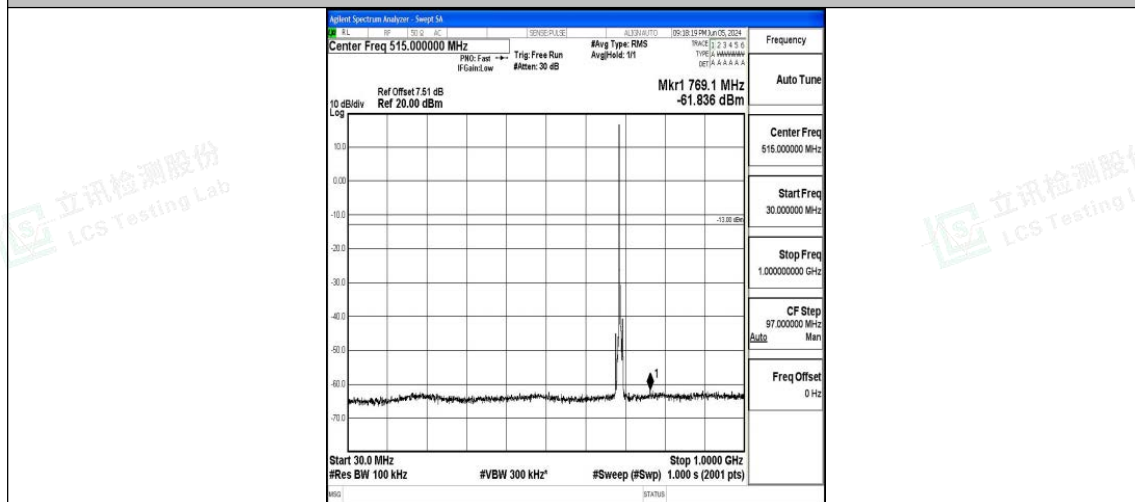
Scan code to check authenticity



Band71_5MHz_QPSK_133447_1RB#0_0.009~0.15_0.009~0.15



Band71_5MHz_QPSK_133447_1RB#0_0.15~30_0.15~30



Band71_5MHz_QPSK_133447_1RB#0_30~1000_30~1000

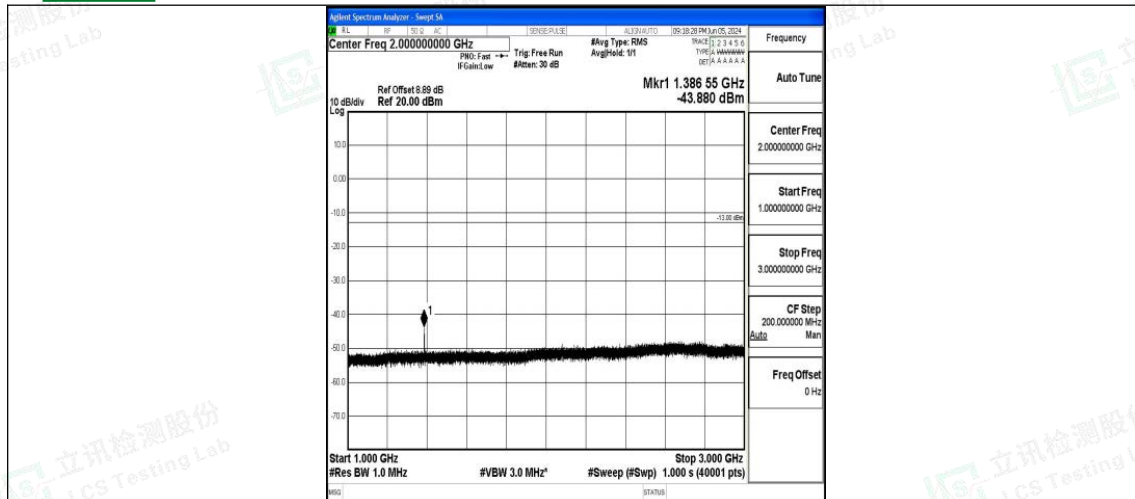


Shenzhen LCS Compliance Testing Laboratory Ltd.

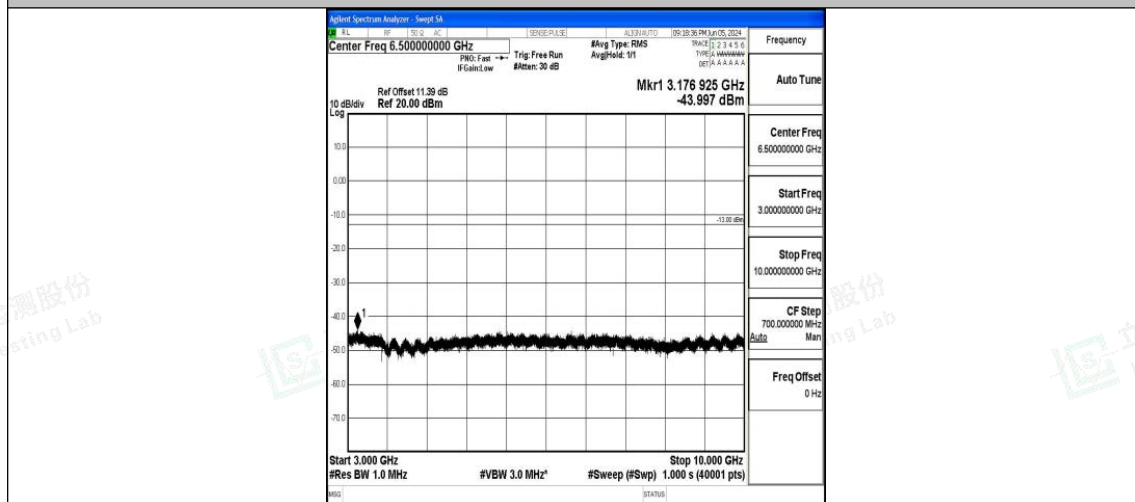
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

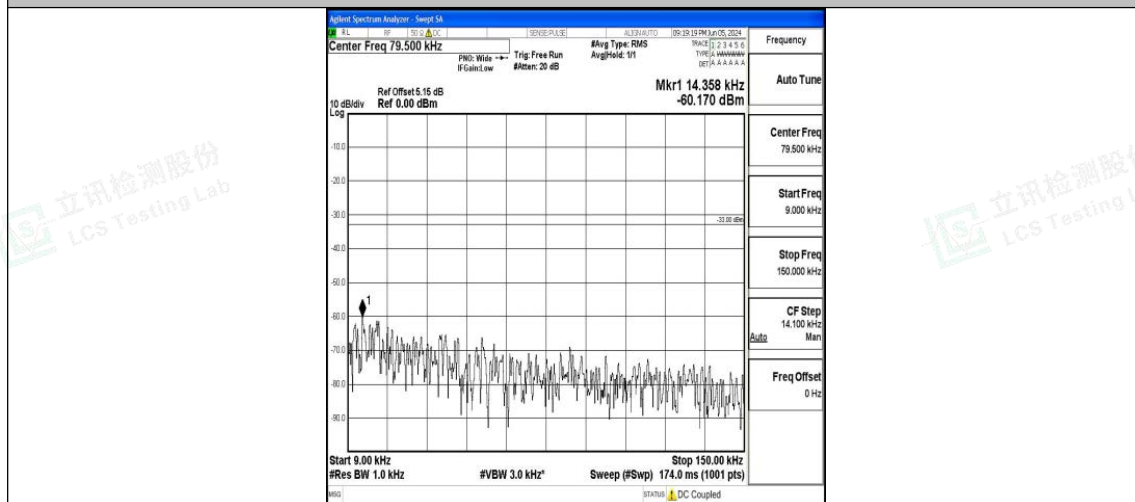
Scan code to check authenticity



Band71_5MHz_QPSK_133447_1RB#0_1000~3000_1000~3000



Band71_5MHz_QPSK_133447_1RB#0_3000~10000_3000~10000



Band71_5MHz_16QAM_133447_1RB#0_0.009~0.15_0.009~0.15

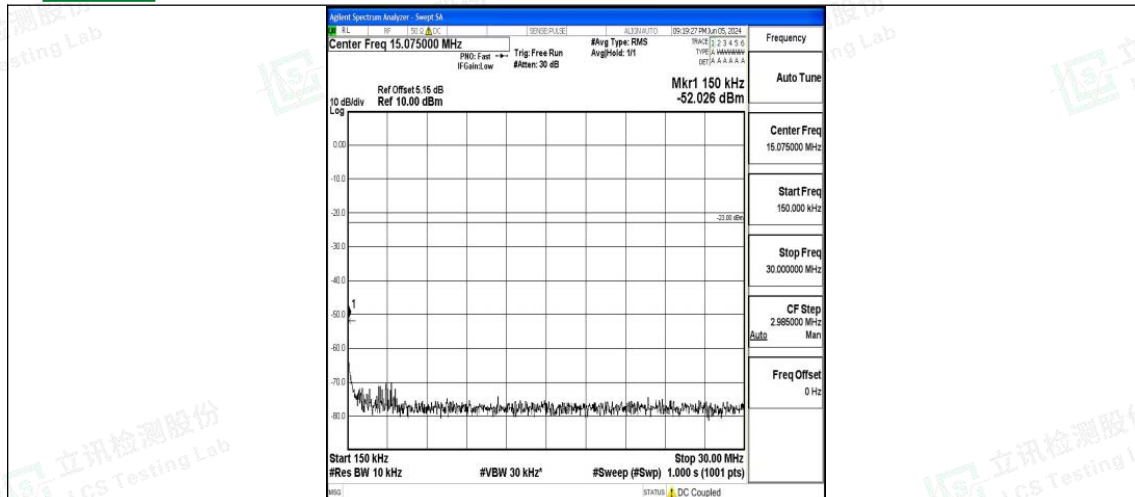


Shenzhen LCS Compliance Testing Laboratory Ltd.

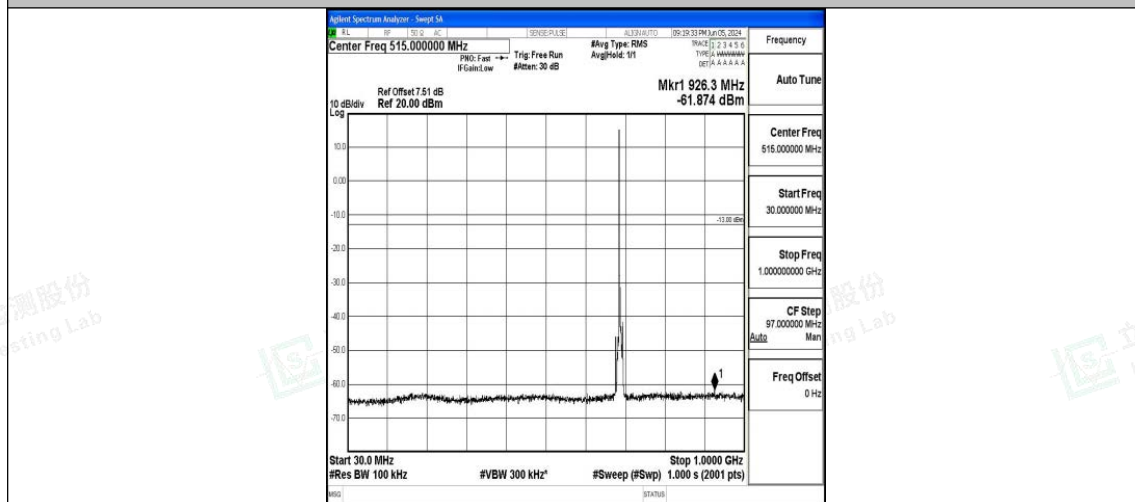
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

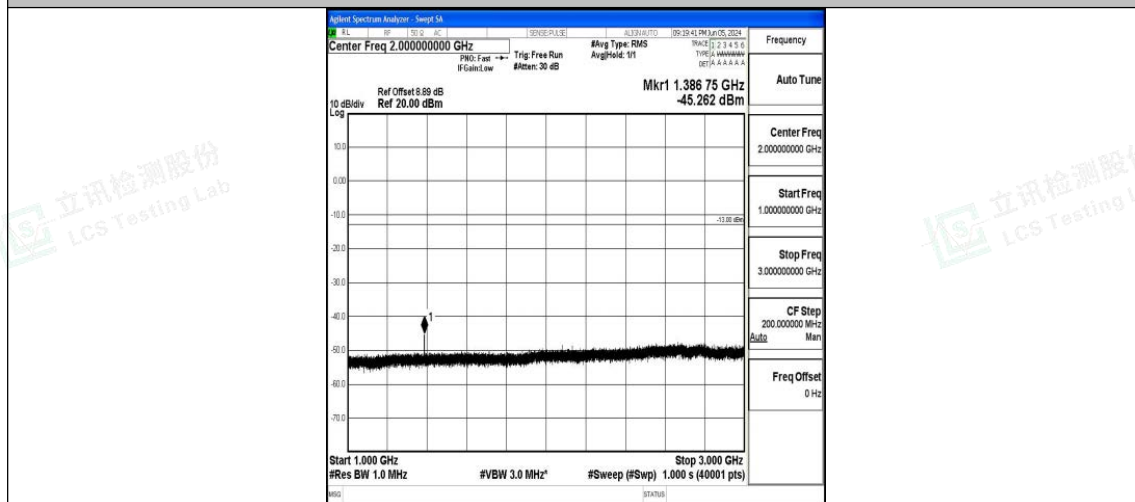
Scan code to check authenticity



Band71_5MHz_16QAM_133447_1RB#0_0.15~30_0.15~30



Band71_5MHz_16QAM_133447_1RB#0_30~1000_30~1000



Band71_5MHz_16QAM_133447_1RB#0_1000~3000_1000~3000

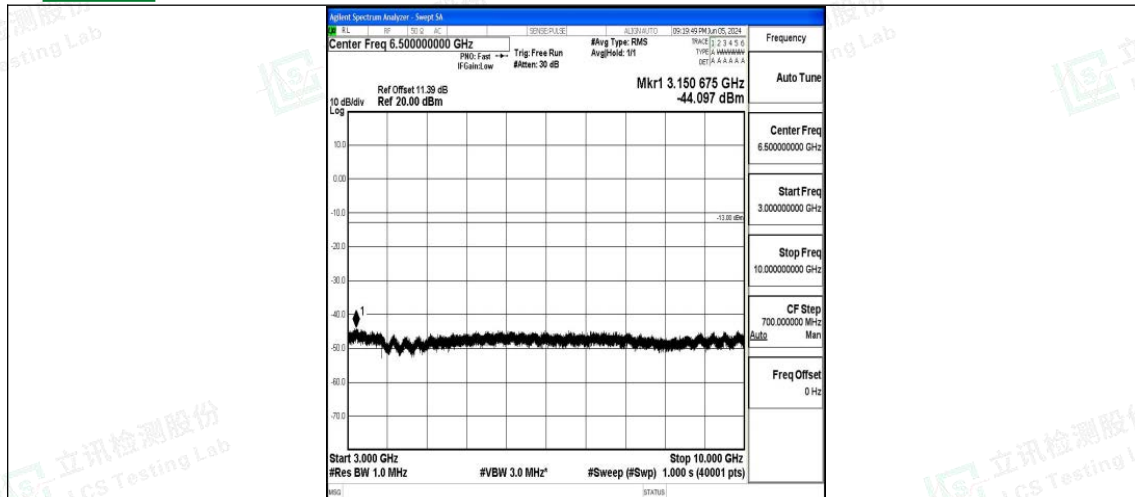


Shenzhen LCS Compliance Testing Laboratory Ltd.

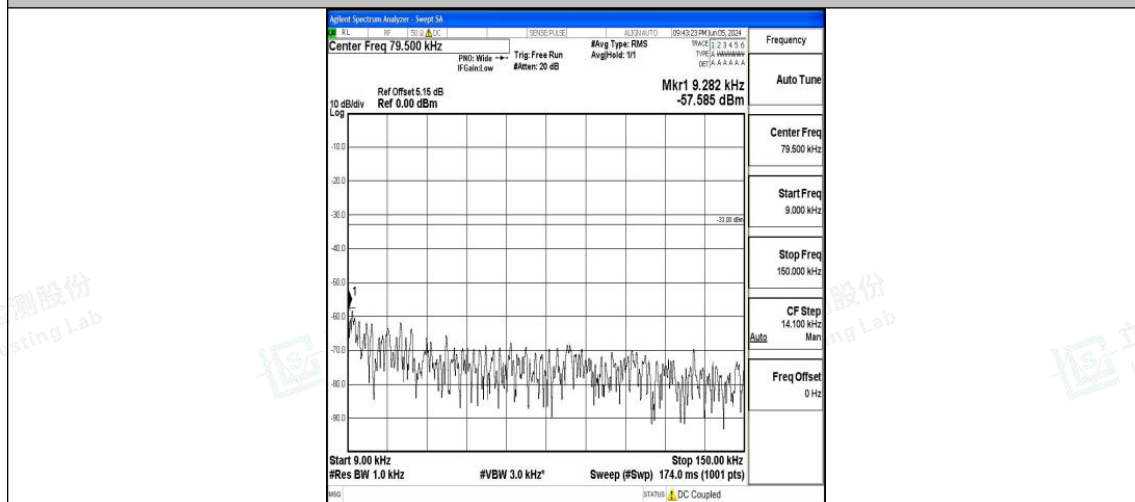
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

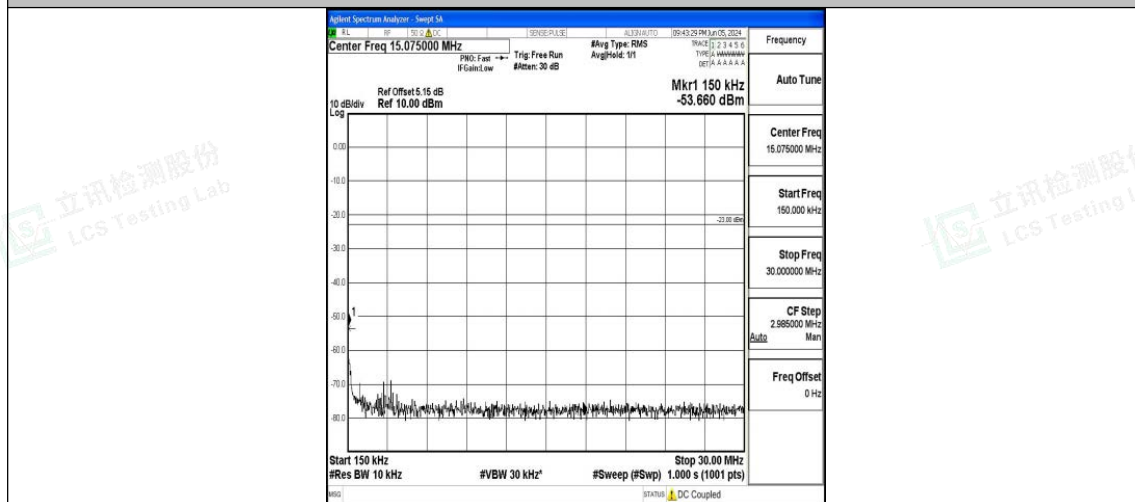
Scan code to check authenticity



Band71_5MHz_16QAM_133447_1RB#0_3000~10000_3000~10000



Band71_10MHz_QPSK_133172_1RB#0_0.009~0.15_0.009~0.15



Band71_10MHz_QPSK_133172_1RB#0_0.15~30_0.15~30

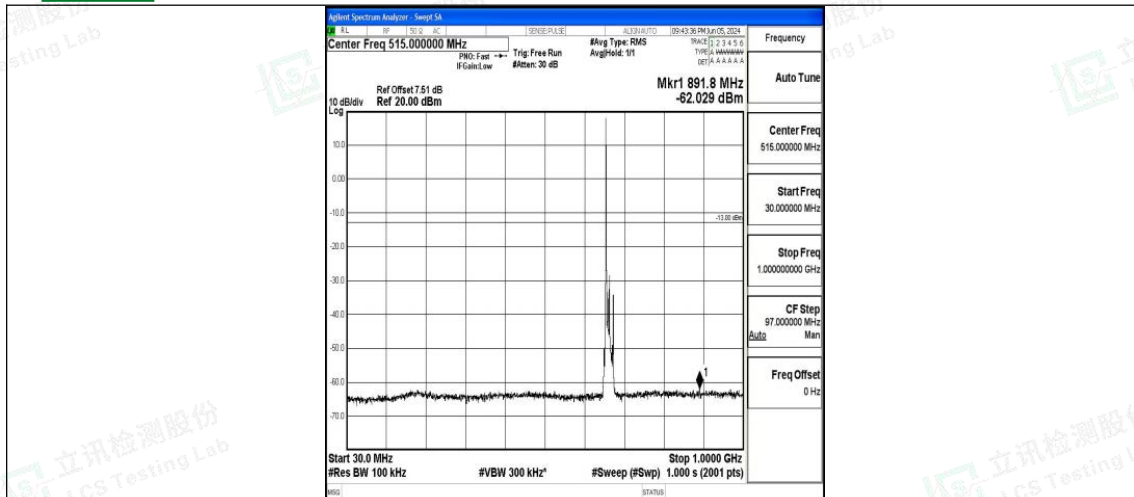


Shenzhen LCS Compliance Testing Laboratory Ltd.

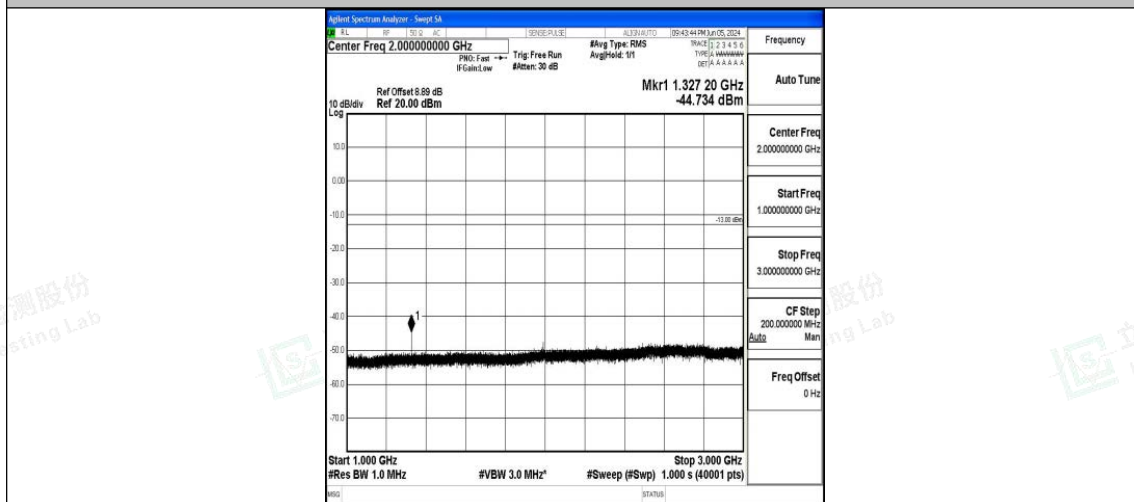
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

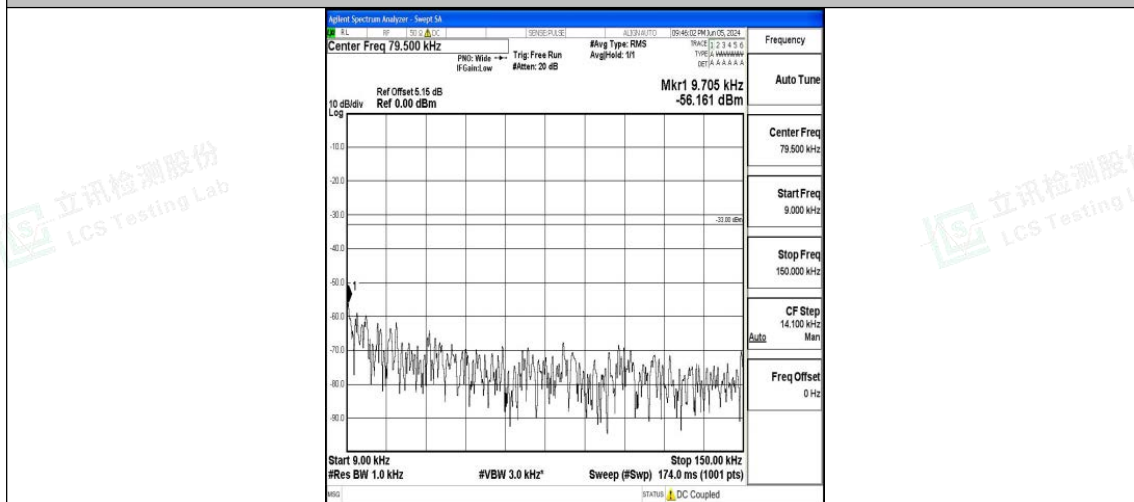
Scan code to check authenticity



Band71_10MHz_QPSK_133172_1RB#0_30~1000_30~1000



Band71_10MHz_QPSK_133172_1RB#0_1000~3000_1000~3000



Band71_10MHz_QPSK_133297_1RB#0_0.009~0.15_0.009~0.15

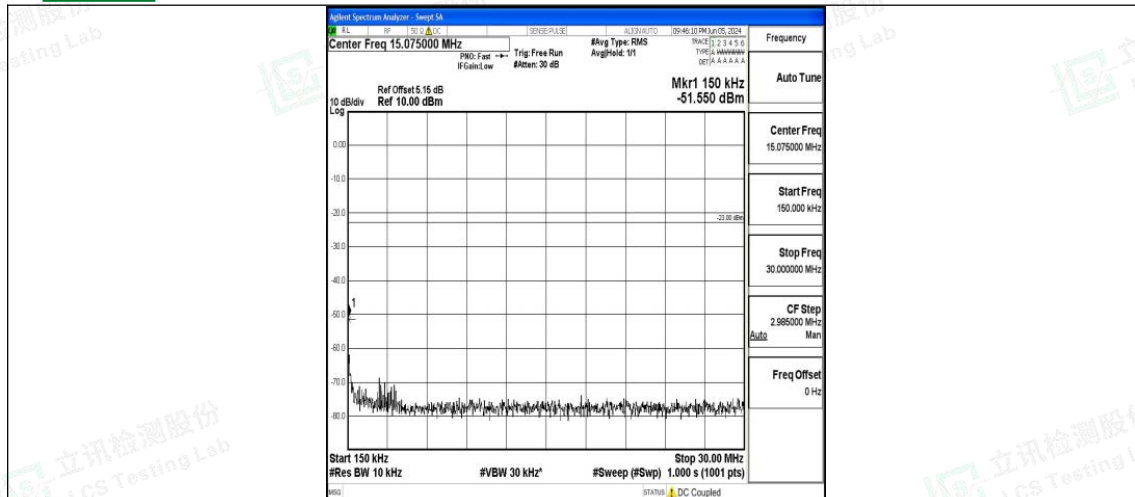


Shenzhen LCS Compliance Testing Laboratory Ltd.

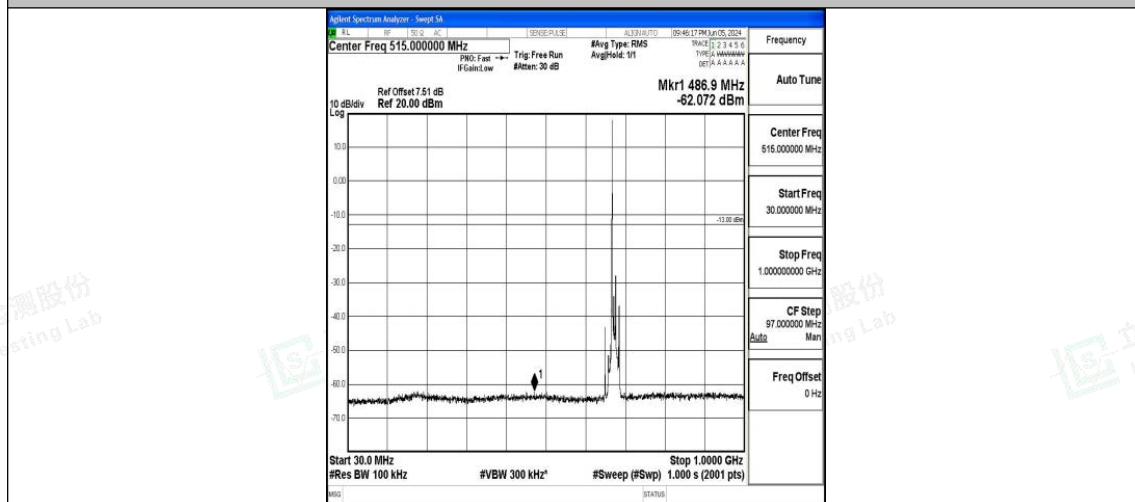
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

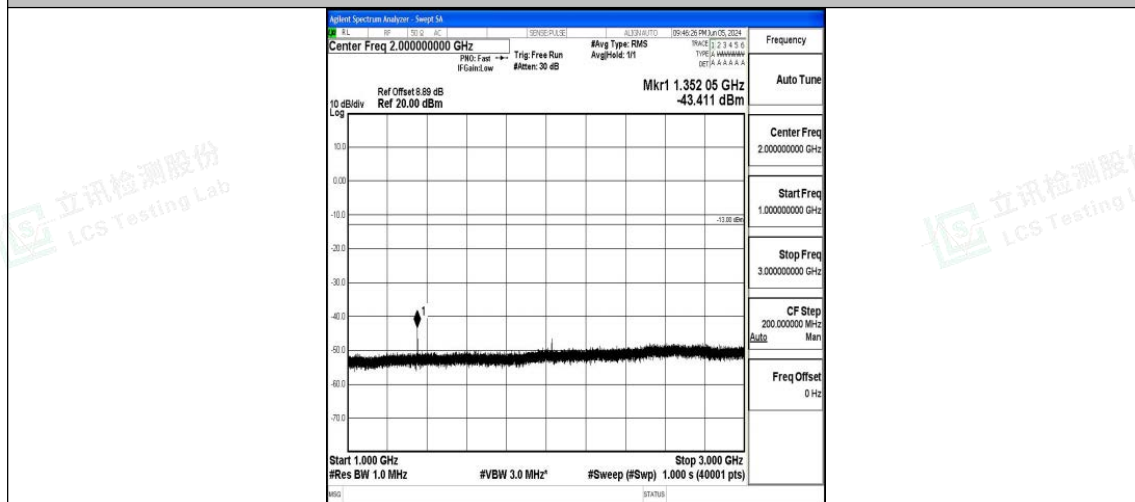
Scan code to check authenticity



Band71_10MHz_QPSK_133297_1RB#0_0.15~30_0.15~30



Band71_10MHz_QPSK_133297_1RB#0_30~1000_30~1000



Band71_10MHz_QPSK_133297_1RB#0_1000~3000_1000~3000

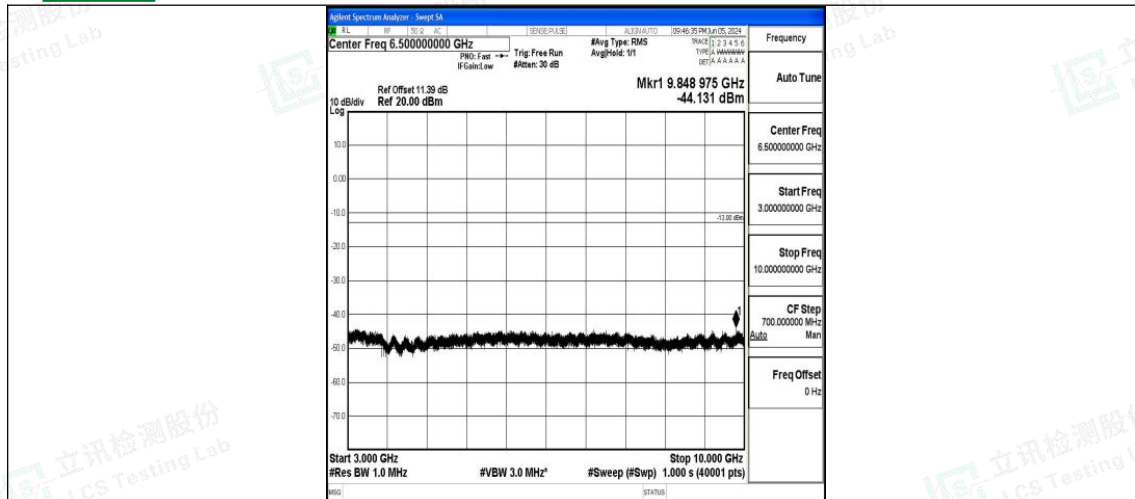


Shenzhen LCS Compliance Testing Laboratory Ltd.

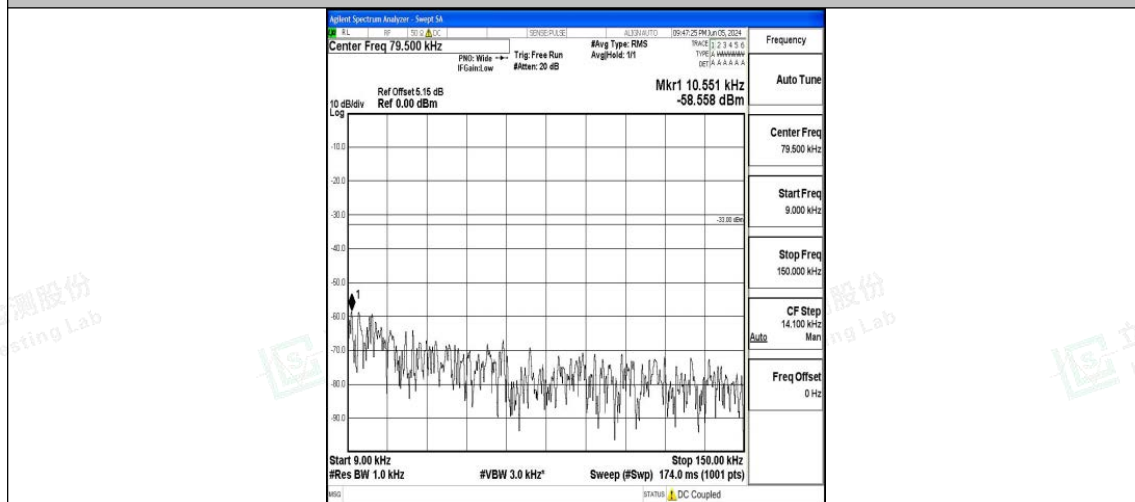
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

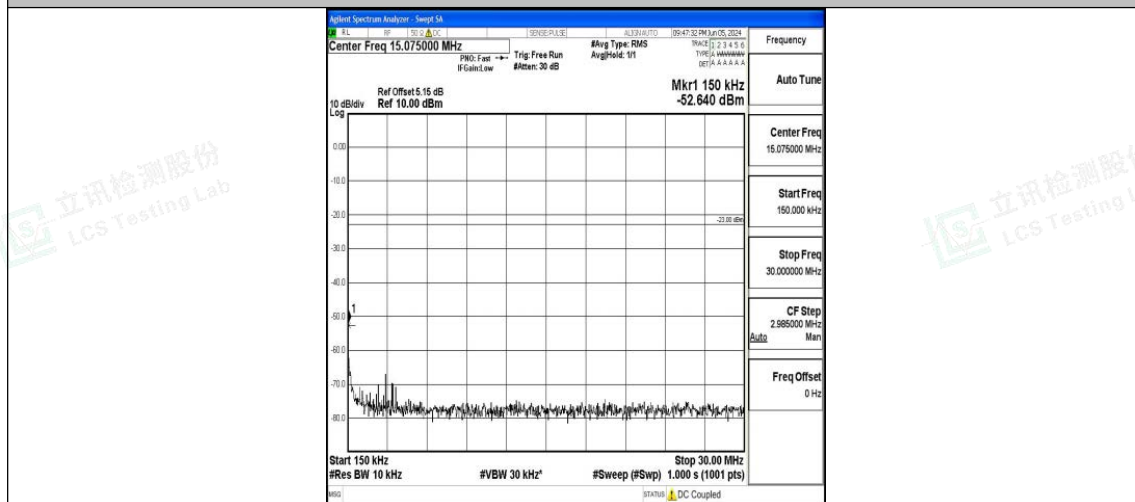
Scan code to check authenticity



Band71_10MHz_QPSK_133297_1RB#0_3000~10000_3000~10000



Band71_10MHz_16QAM_133297_1RB#0_0.009~0.15_0.009~0.15



Band71_10MHz_16QAM_133297_1RB#0_0.15~30_0.15~30



Shenzhen LCS Compliance Testing Laboratory Ltd.

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

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

Scan code to check authenticity