



Appendix R: Test Data for E-UTRA Band 38

Product Name: Smart Phone

Test Model: BraX3

Environmental Conditions

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





R.1 Conducted Output Power Data

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band38	5MHz	QPSK	37775	1RB#0	22.48	PASS
Band38	5MHz	16QAM	37775	1RB#0	21.59	PASS
Band38	5MHz	QPSK	37775	1RB#12	22.52	PASS
Band38	5MHz	16QAM	37775	1RB#12	21.62	PASS
Band38	5MHz	QPSK	37775	1RB#24	22.53	PASS
Band38	5MHz	16QAM	37775	1RB#24	21.68	PASS
Band38	5MHz	QPSK	37775	12RB#0	21.53	PASS
Band38	5MHz	16QAM	37775	12RB#0	20.61	PASS
Band38	5MHz	QPSK	37775	12RB#6	21.53	PASS
Band38	5MHz	16QAM	37775	12RB#6	20.60	PASS
Band38	5MHz	QPSK	37775	12RB#13	21.50	PASS
Band38	5MHz	16QAM	37775	12RB#13	20.61	PASS
Band38	5MHz	QPSK	37775	25RB#0	21.59	PASS
Band38	5MHz	16QAM	37775	25RB#0	20.54	PASS
Band38	5MHz	QPSK	38000	1RB#0	22.73	PASS
Band38	5MHz	16QAM	38000	1RB#0	21.77	PASS
Band38	5MHz	QPSK	38000	1RB#12	22.73	PASS
Band38	5MHz	16QAM	38000	1RB#12	21.77	PASS
Band38	5MHz	QPSK	38000	1RB#24	22.76	PASS
Band38	5MHz	16QAM	38000	1RB#24	21.75	PASS
Band38	5MHz	QPSK	38000	12RB#0	21.72	PASS
Band38	5MHz	16QAM	38000	12RB#0	20.69	PASS
Band38	5MHz	QPSK	38000	12RB#6	21.72	PASS
Band38	5MHz	16QAM	38000	12RB#6	20.70	PASS
Band38	5MHz	QPSK	38000	12RB#13	21.73	PASS
Band38	5MHz	16QAM	38000	12RB#13	20.67	PASS
Band38	5MHz	QPSK	38000	25RB#0	21.73	PASS
Band38	5MHz	16QAM	38000	25RB#0	20.71	PASS
Band38	5MHz	QPSK	38225	1RB#0	22.85	PASS
Band38	5MHz	16QAM	38225	1RB#0	21.97	PASS
Band38	5MHz	QPSK	38225	1RB#12	22.84	PASS
Band38	5MHz	16QAM	38225	1RB#12	21.87	PASS
Band38	5MHz	QPSK	38225	1RB#24	22.90	PASS
Band38	5MHz	16QAM	38225	1RB#24	21.95	PASS
Band38	5MHz	QPSK	38225	12RB#0	21.68	PASS
Band38	5MHz	16QAM	38225	12RB#0	20.69	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



Band38	5MHz	QPSK	38225	12RB#6	21.67	PASS
Band38	5MHz	16QAM	38225	12RB#6	20.72	PASS
Band38	5MHz	QPSK	38225	12RB#13	21.68	PASS
Band38	5MHz	16QAM	38225	12RB#13	20.71	PASS
Band38	5MHz	QPSK	38225	25RB#0	21.72	PASS
Band38	5MHz	16QAM	38225	25RB#0	20.70	PASS
Band38	10MHz	QPSK	37800	1RB#0	22.41	PASS
Band38	10MHz	16QAM	37800	1RB#0	21.55	PASS
Band38	10MHz	QPSK	37800	1RB#24	22.52	PASS
Band38	10MHz	16QAM	37800	1RB#24	21.64	PASS
Band38	10MHz	QPSK	37800	1RB#49	22.59	PASS
Band38	10MHz	16QAM	37800	1RB#49	21.76	PASS
Band38	10MHz	QPSK	37800	25RB#0	21.41	PASS
Band38	10MHz	16QAM	37800	25RB#0	20.44	PASS
Band38	10MHz	QPSK	37800	25RB#12	21.42	PASS
Band38	10MHz	16QAM	37800	25RB#12	20.44	PASS
Band38	10MHz	QPSK	37800	25RB#25	21.51	PASS
Band38	10MHz	16QAM	37800	25RB#25	20.54	PASS
Band38	10MHz	QPSK	37800	50RB#0	21.41	PASS
Band38	10MHz	16QAM	37800	50RB#0	20.38	PASS
Band38	10MHz	QPSK	38000	1RB#0	22.60	PASS
Band38	10MHz	16QAM	38000	1RB#0	21.33	PASS
Band38	10MHz	QPSK	38000	1RB#24	22.61	PASS
Band38	10MHz	16QAM	38000	1RB#24	21.36	PASS
Band38	10MHz	QPSK	38000	1RB#49	22.61	PASS
Band38	10MHz	16QAM	38000	1RB#49	21.37	PASS
Band38	10MHz	QPSK	38000	25RB#0	21.59	PASS
Band38	10MHz	16QAM	38000	25RB#0	20.56	PASS
Band38	10MHz	QPSK	38000	25RB#12	21.58	PASS
Band38	10MHz	16QAM	38000	25RB#12	20.56	PASS
Band38	10MHz	QPSK	38000	25RB#25	21.61	PASS
Band38	10MHz	16QAM	38000	25RB#25	20.56	PASS
Band38	10MHz	QPSK	38000	50RB#0	21.60	PASS
Band38	10MHz	16QAM	38000	50RB#0	20.57	PASS
Band38	10MHz	QPSK	38200	1RB#0	22.65	PASS
Band38	10MHz	16QAM	38200	1RB#0	21.77	PASS
Band38	10MHz	QPSK	38200	1RB#24	22.69	PASS
Band38	10MHz	16QAM	38200	1RB#24	21.78	PASS
Band38	10MHz	QPSK	38200	1RB#49	22.63	PASS
Band38	10MHz	16QAM	38200	1RB#49	21.78	PASS
Band38	10MHz	QPSK	38200	25RB#0	21.57	PASS
Band38	10MHz	16QAM	38200	25RB#0	20.61	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



Band38	10MHz	QPSK	38200	25RB#12	21.58	PASS
Band38	10MHz	16QAM	38200	25RB#12	20.61	PASS
Band38	10MHz	QPSK	38200	25RB#25	21.60	PASS
Band38	10MHz	16QAM	38200	25RB#25	20.64	PASS
Band38	10MHz	QPSK	38200	50RB#0	21.55	PASS
Band38	10MHz	16QAM	38200	50RB#0	20.55	PASS
Band38	15MHz	QPSK	37825	1RB#0	22.40	PASS
Band38	15MHz	16QAM	37825	1RB#0	21.53	PASS
Band38	15MHz	QPSK	37825	1RB#38	22.64	PASS
Band38	15MHz	16QAM	37825	1RB#38	21.74	PASS
Band38	15MHz	QPSK	37825	1RB#74	22.69	PASS
Band38	15MHz	16QAM	37825	1RB#74	21.82	PASS
Band38	15MHz	QPSK	37825	38RB#0	21.47	PASS
Band38	15MHz	16QAM	37825	38RB#0	21.47	PASS
Band38	15MHz	QPSK	37825	38RB#18	21.49	PASS
Band38	15MHz	16QAM	37825	38RB#18	21.49	PASS
Band38	15MHz	QPSK	37825	38RB#37	21.47	PASS
Band38	15MHz	16QAM	37825	38RB#37	21.50	PASS
Band38	15MHz	QPSK	37825	75RB#0	21.51	PASS
Band38	15MHz	16QAM	37825	75RB#0	20.55	PASS
Band38	15MHz	QPSK	38000	1RB#0	22.78	PASS
Band38	15MHz	16QAM	38000	1RB#0	21.45	PASS
Band38	15MHz	QPSK	38000	1RB#38	22.83	PASS
Band38	15MHz	16QAM	38000	1RB#38	21.48	PASS
Band38	15MHz	QPSK	38000	1RB#74	22.80	PASS
Band38	15MHz	16QAM	38000	1RB#74	21.46	PASS
Band38	15MHz	QPSK	38000	38RB#0	21.62	PASS
Band38	15MHz	16QAM	38000	38RB#0	21.61	PASS
Band38	15MHz	QPSK	38000	38RB#18	21.62	PASS
Band38	15MHz	16QAM	38000	38RB#18	21.61	PASS
Band38	15MHz	QPSK	38000	38RB#37	21.60	PASS
Band38	15MHz	16QAM	38000	38RB#37	21.61	PASS
Band38	15MHz	QPSK	38000	75RB#0	21.61	PASS
Band38	15MHz	16QAM	38000	75RB#0	20.64	PASS
Band38	15MHz	QPSK	38175	1RB#0	22.67	PASS
Band38	15MHz	16QAM	38175	1RB#0	21.78	PASS
Band38	15MHz	QPSK	38175	1RB#38	22.71	PASS
Band38	15MHz	16QAM	38175	1RB#38	21.83	PASS
Band38	15MHz	QPSK	38175	1RB#74	22.69	PASS
Band38	15MHz	16QAM	38175	1RB#74	21.85	PASS
Band38	15MHz	QPSK	38175	38RB#0	21.58	PASS
Band38	15MHz	16QAM	38175	38RB#0	21.56	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



Band38	15MHz	QPSK	38175	38RB#18	21.56	PASS
Band38	15MHz	16QAM	38175	38RB#18	21.56	PASS
Band38	15MHz	QPSK	38175	38RB#37	21.56	PASS
Band38	15MHz	16QAM	38175	38RB#37	21.56	PASS
Band38	15MHz	QPSK	38175	75RB#0	21.54	PASS
Band38	15MHz	16QAM	38175	75RB#0	20.63	PASS
Band38	20MHz	QPSK	37850	1RB#0	22.33	PASS
Band38	20MHz	16QAM	37850	1RB#0	21.39	PASS
Band38	20MHz	QPSK	37850	1RB#49	22.61	PASS
Band38	20MHz	16QAM	37850	1RB#49	21.64	PASS
Band38	20MHz	QPSK	37850	1RB#99	22.64	PASS
Band38	20MHz	16QAM	37850	1RB#99	21.64	PASS
Band38	20MHz	QPSK	37850	50RB#0	21.49	PASS
Band38	20MHz	16QAM	37850	50RB#0	20.49	PASS
Band38	20MHz	QPSK	37850	50RB#25	21.48	PASS
Band38	20MHz	16QAM	37850	50RB#25	20.49	PASS
Band38	20MHz	QPSK	37850	50RB#50	21.64	PASS
Band38	20MHz	16QAM	37850	50RB#50	20.63	PASS
Band38	20MHz	QPSK	37850	100RB#0	21.56	PASS
Band38	20MHz	16QAM	37850	100RB#0	20.55	PASS
Band38	20MHz	QPSK	38000	1RB#0	22.48	PASS
Band38	20MHz	16QAM	38000	1RB#0	21.16	PASS
Band38	20MHz	QPSK	38000	1RB#49	22.54	PASS
Band38	20MHz	16QAM	38000	1RB#49	21.20	PASS
Band38	20MHz	QPSK	38000	1RB#99	22.49	PASS
Band38	20MHz	16QAM	38000	1RB#99	21.18	PASS
Band38	20MHz	QPSK	38000	50RB#0	21.64	PASS
Band38	20MHz	16QAM	38000	50RB#0	20.66	PASS
Band38	20MHz	QPSK	38000	50RB#25	21.62	PASS
Band38	20MHz	16QAM	38000	50RB#25	20.66	PASS
Band38	20MHz	QPSK	38000	50RB#50	21.62	PASS
Band38	20MHz	16QAM	38000	50RB#50	20.68	PASS
Band38	20MHz	QPSK	38000	100RB#0	21.64	PASS
Band38	20MHz	16QAM	38000	100RB#0	20.62	PASS
Band38	20MHz	QPSK	38150	1RB#0	22.56	PASS
Band38	20MHz	16QAM	38150	1RB#0	21.58	PASS
Band38	20MHz	QPSK	38150	1RB#49	22.61	PASS
Band38	20MHz	16QAM	38150	1RB#49	21.66	PASS
Band38	20MHz	QPSK	38150	1RB#99	22.58	PASS
Band38	20MHz	16QAM	38150	1RB#99	21.62	PASS
Band38	20MHz	QPSK	38150	50RB#0	21.60	PASS
Band38	20MHz	16QAM	38150	50RB#0	20.60	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



Band38	20MHz	QPSK	38150	50RB#25	21.60	PASS
Band38	20MHz	16QAM	38150	50RB#25	20.61	PASS
Band38	20MHz	QPSK	38150	50RB#50	21.59	PASS
Band38	20MHz	16QAM	38150	50RB#50	20.59	PASS
Band38	20MHz	QPSK	38150	100RB#0	21.60	PASS
Band38	20MHz	16QAM	38150	100RB#0	20.57	PASS





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

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band38	5MHz	QPSK	37775	1RB#0	8.76	13	PASS
Band38	5MHz	16QAM	37775	1RB#0	9.03	13	PASS
Band38	5MHz	QPSK	37775	25RB#0	9.02	13	PASS
Band38	5MHz	16QAM	37775	25RB#0	9.82	13	PASS
Band38	5MHz	QPSK	38000	1RB#0	8.03	13	PASS
Band38	5MHz	16QAM	38000	1RB#0	8.80	13	PASS
Band38	5MHz	QPSK	38000	25RB#0	8.90	13	PASS
Band38	5MHz	16QAM	38000	25RB#0	9.57	13	PASS
Band38	5MHz	QPSK	38225	1RB#0	8.03	13	PASS
Band38	5MHz	16QAM	38225	1RB#0	8.47	13	PASS
Band38	10MHz	QPSK	37800	1RB#0	8.44	13	PASS
Band38	10MHz	16QAM	37800	1RB#0	9.11	13	PASS
Band38	10MHz	QPSK	37800	50RB#0	8.99	13	PASS
Band38	10MHz	16QAM	37800	50RB#0	9.83	13	PASS
Band38	10MHz	QPSK	38000	1RB#0	7.79	13	PASS
Band38	10MHz	16QAM	38000	1RB#0	8.99	13	PASS
Band38	10MHz	QPSK	38000	50RB#0	8.88	13	PASS
Band38	10MHz	16QAM	38000	50RB#0	9.66	13	PASS
Band38	10MHz	QPSK	38200	1RB#0	7.98	13	PASS
Band38	10MHz	16QAM	38200	1RB#0	8.74	13	PASS
Band38	10MHz	QPSK	38200	50RB#0	8.94	13	PASS
Band38	5MHz	QPSK	38225	25RB#0	9.09	13	PASS
Band38	5MHz	16QAM	38225	25RB#0	9.53	13	PASS
Band38	10MHz	16QAM	38200	50RB#0	9.59	13	PASS
Band38	15MHz	QPSK	37825	1RB#0	8.26	13	PASS
Band38	15MHz	16QAM	37825	1RB#0	9.13	13	PASS
Band38	15MHz	QPSK	37825	75RB#0	9.39	13	PASS
Band38	15MHz	16QAM	37825	75RB#0	10.11	13	PASS
Band38	15MHz	QPSK	38000	1RB#0	8.22	13	PASS
Band38	15MHz	16QAM	38000	1RB#0	9.08	13	PASS
Band38	15MHz	QPSK	38000	75RB#0	9.24	13	PASS
Band38	15MHz	16QAM	38000	75RB#0	9.98	13	PASS
Band38	15MHz	QPSK	38175	1RB#0	7.84	13	PASS
Band38	15MHz	16QAM	38175	1RB#0	8.84	13	PASS
Band38	15MHz	QPSK	38175	75RB#0	9.54	13	PASS
Band38	15MHz	16QAM	38175	75RB#0	9.84	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



Band38	20MHz	QPSK	37850	1RB#0	7.94	13	PASS
Band38	20MHz	16QAM	37850	1RB#0	8.62	13	PASS
Band38	20MHz	QPSK	37850	100RB#0	8.75	13	PASS
Band38	20MHz	16QAM	37850	100RB#0	9.86	13	PASS
Band38	20MHz	QPSK	38000	1RB#0	7.85	13	PASS
Band38	20MHz	16QAM	38000	1RB#0	9.00	13	PASS
Band38	20MHz	QPSK	38000	100RB#0	9.13	13	PASS
Band38	20MHz	16QAM	38000	100RB#0	9.45	13	PASS
Band38	20MHz	QPSK	38150	1RB#0	7.85	13	PASS
Band38	20MHz	16QAM	38150	1RB#0	8.77	13	PASS
Band38	20MHz	QPSK	38150	100RB#0	8.91	13	PASS
Band38	20MHz	16QAM	38150	100RB#0	9.72	13	PASS





Test Graphs

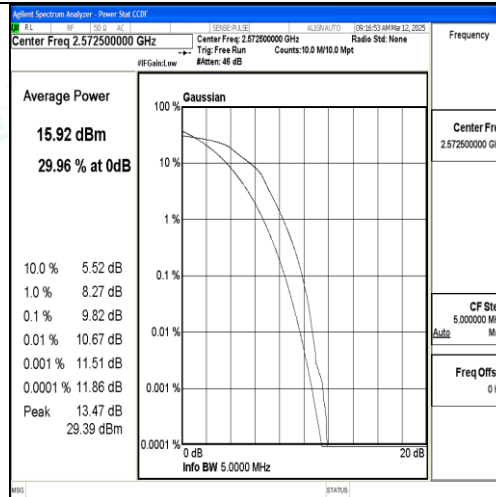


Shenzhen LCS Compliance Testing Laboratory Ltd.

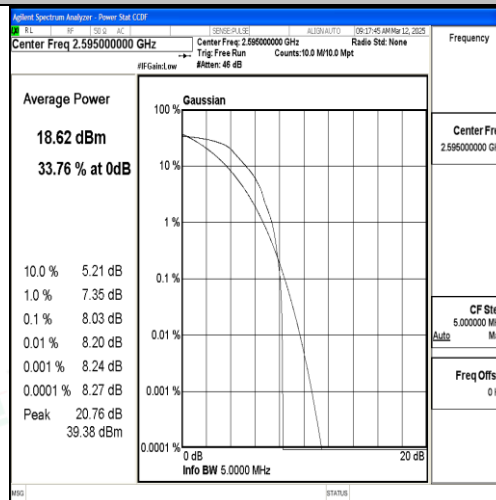
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

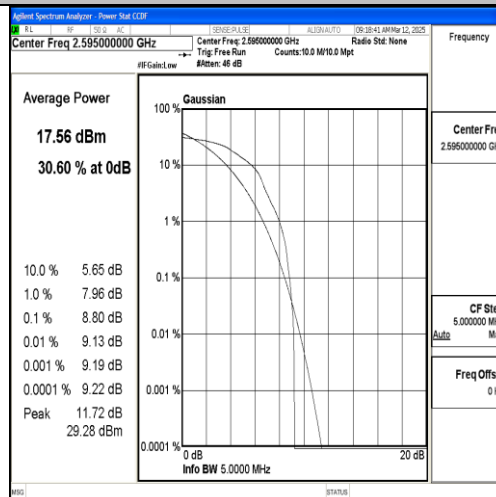
Scan code to check authenticity



Band38-5MHz-16QAM-37775-25RB#0-PASS



Band38-5MHz-QPSK-38000-1RB#0-PASS



Band38-5MHz-16QAM-38000-1RB#0-PASS

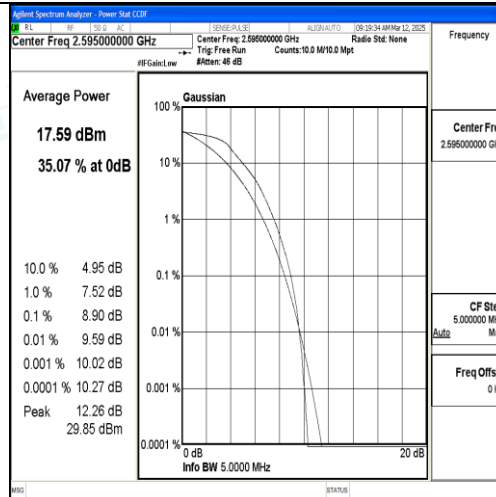


Shenzhen LCS Compliance Testing Laboratory Ltd.

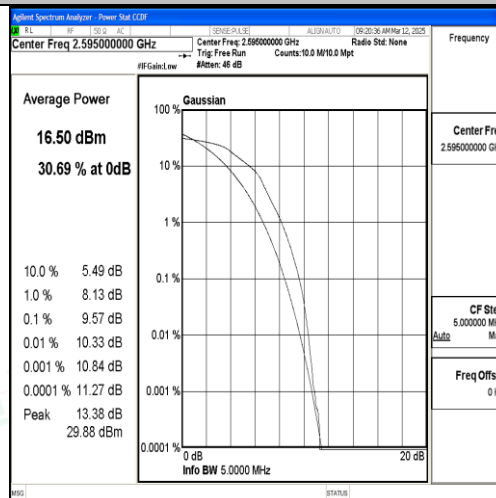
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

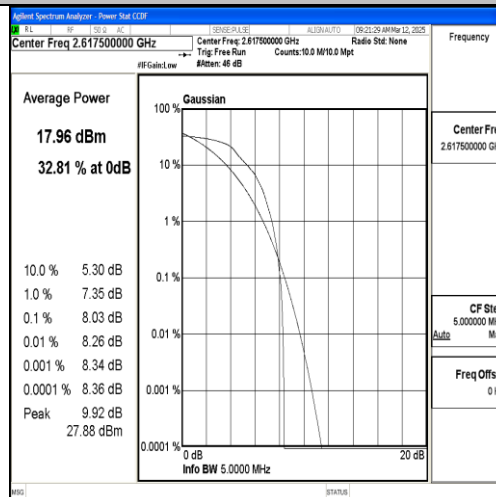
Scan code to check authenticity



Band38-5MHz-QPSK-38000-25RB#0-PASS



Band38-5MHz-16QAM-38000-25RB#0-PASS



Band38-5MHz-QPSK-38225-1RB#0-PASS

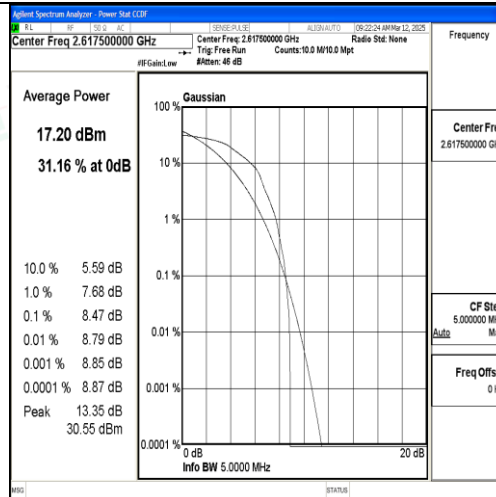


Shenzhen LCS Compliance Testing Laboratory Ltd.

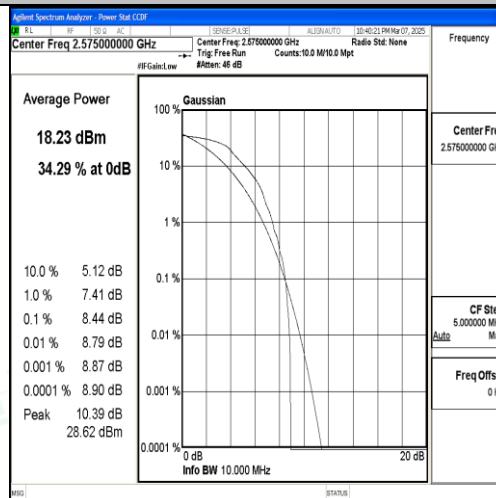
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

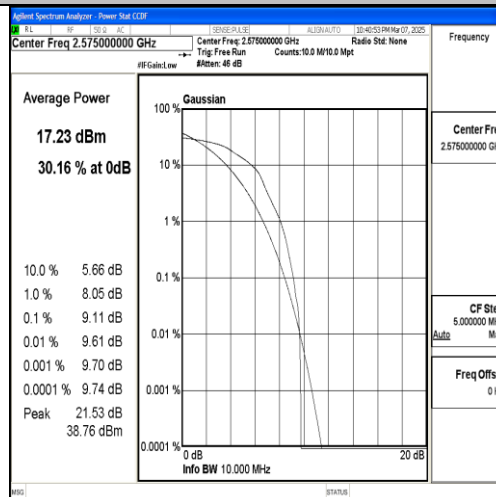
Scan code to check authenticity



Band38-5MHz-16QAM-38225-1RB#0-PASS



Band38-10MHz-QPSK-37800-1RB#0-PASS



Band38-10MHz-16QAM-37800-1RB#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

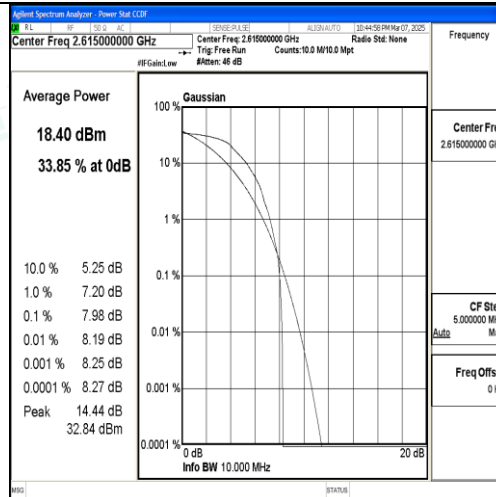


Shenzhen LCS Compliance Testing Laboratory Ltd.

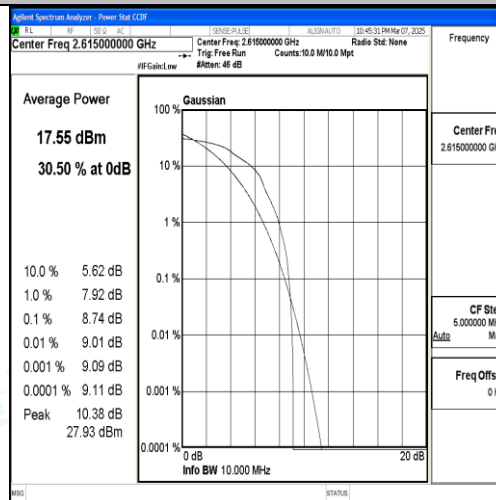
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

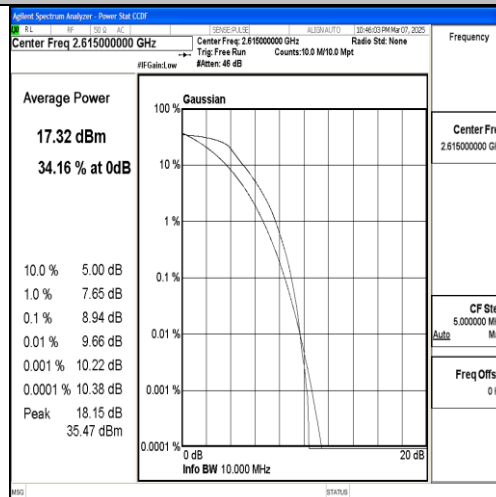
Scan code to check authenticity



Band38-10MHz-QPSK-38200-1RB#0-PASS



Band38-10MHz-16QAM-38200-1RB#0-PASS



Band38-10MHz-QPSK-38200-50RB#0-PASS

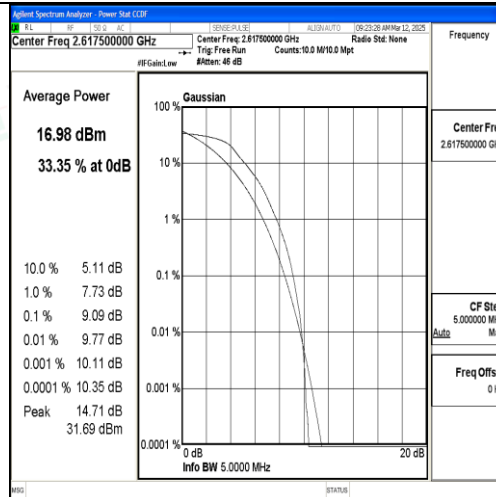


Shenzhen LCS Compliance Testing Laboratory Ltd.

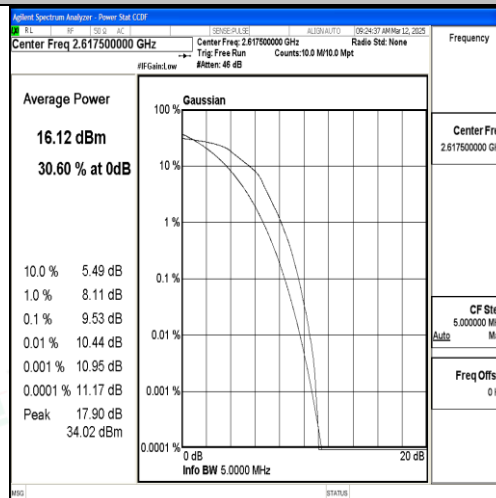
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

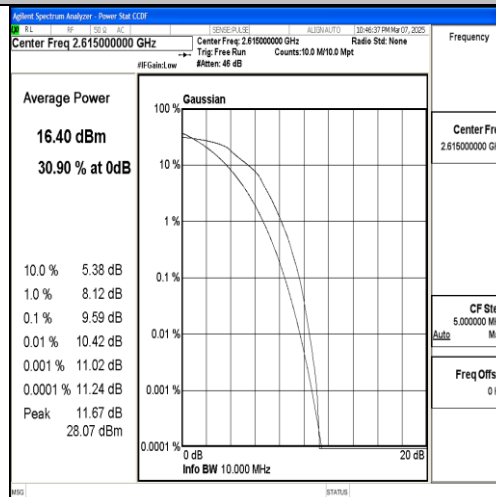
Scan code to check authenticity



Band38-5MHz-QPSK-38225-25RB#0-PASS



Band38-5MHz-16QAM-38225-25RB#0-PASS



Band38-10MHz-16QAM-38200-50RB#0-PASS

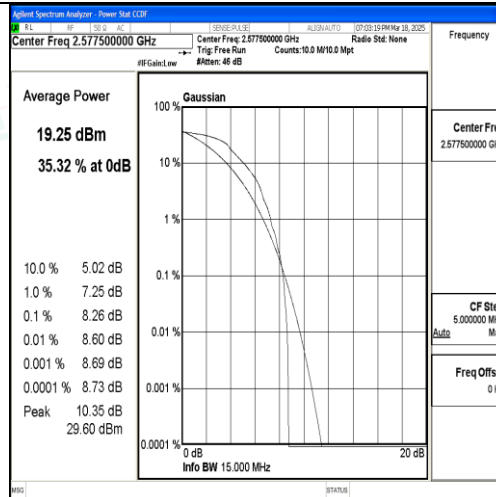


Shenzhen LCS Compliance Testing Laboratory Ltd.

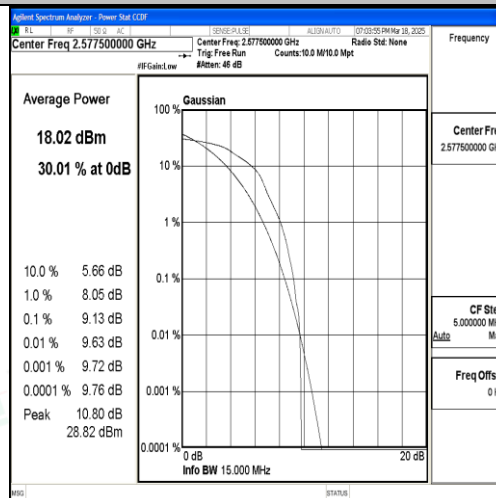
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

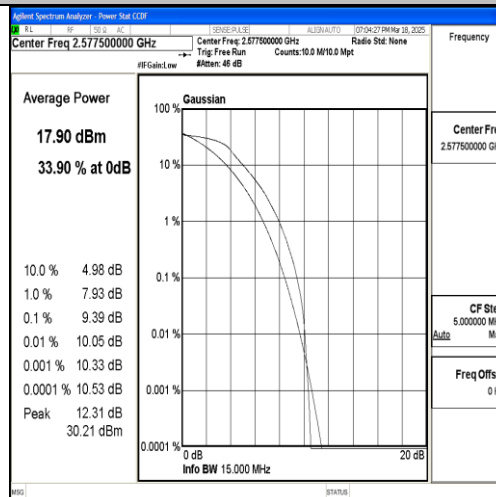
Scan code to check authenticity



Band38-15MHz-QPSK-37825-1RB#0-PASS



Band38-15MHz-16QAM-37825-1RB#0-PASS



Band38-15MHz-QPSK-37825-75RB#0-PASS

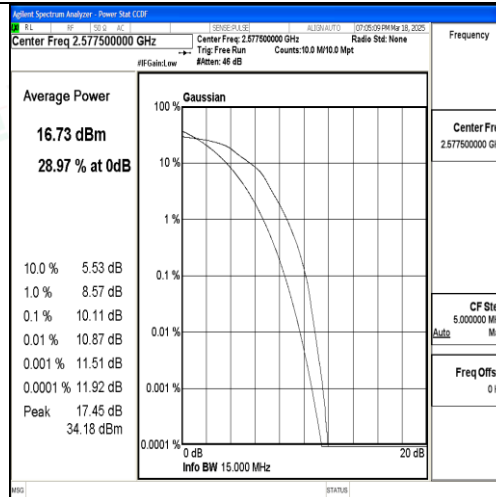


Shenzhen LCS Compliance Testing Laboratory Ltd.

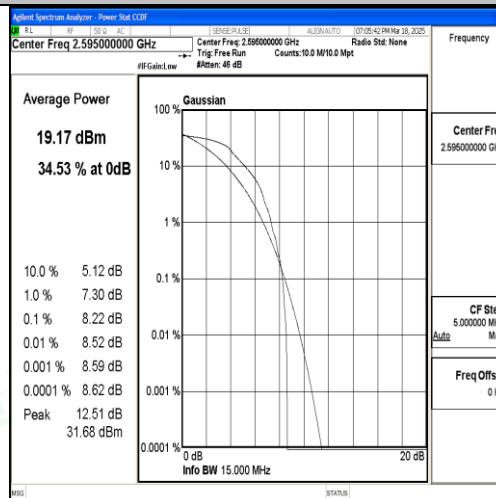
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

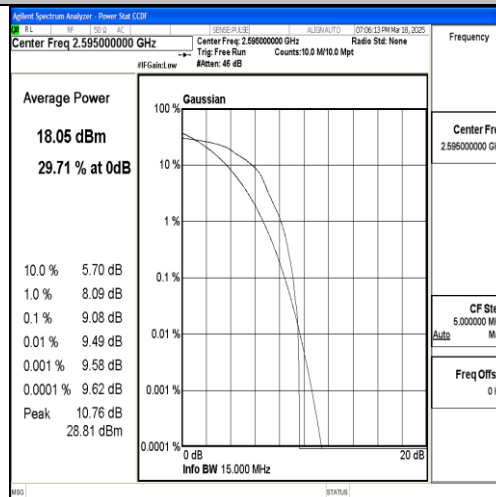
Scan code to check authenticity



Band38-15MHz-16QAM-37825-75RB#0-PASS



Band38-15MHz-QPSK-38000-1RB#0-PASS



Band38-15MHz-16QAM-38000-1RB#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

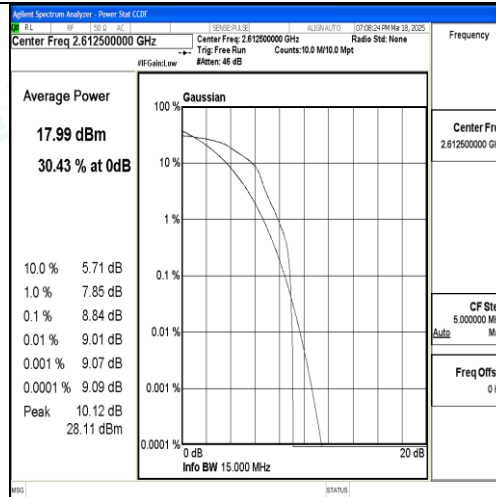


Shenzhen LCS Compliance Testing Laboratory Ltd.

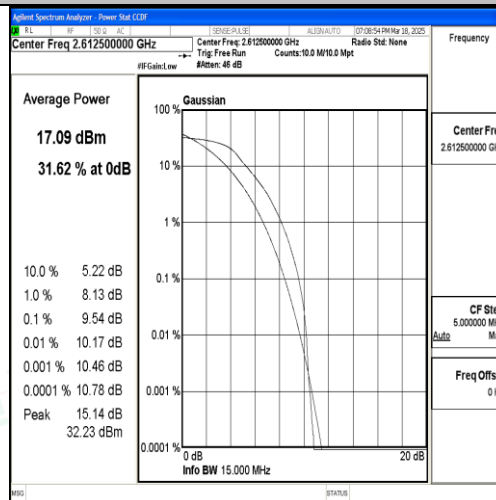
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

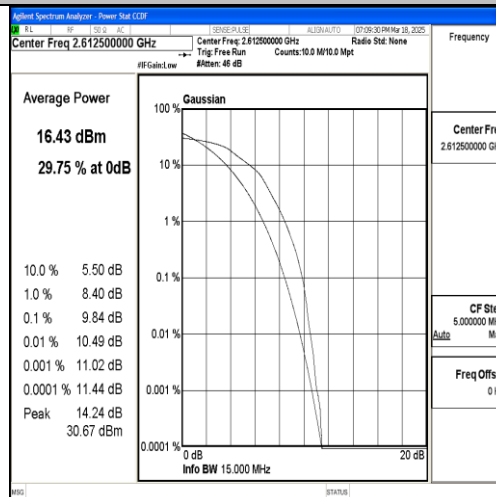
Scan code to check authenticity



Band38-15MHz-16QAM-38175-1RB#0-PASS



Band38-15MHz-QPSK-38175-75RB#0-PASS



Band38-15MHz-16QAM-38175-75RB#0-PASS

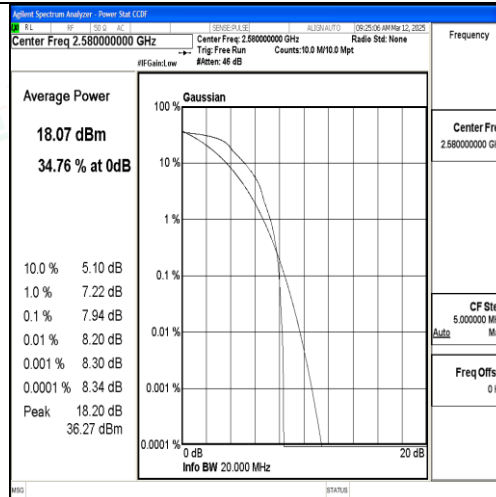


Shenzhen LCS Compliance Testing Laboratory Ltd.

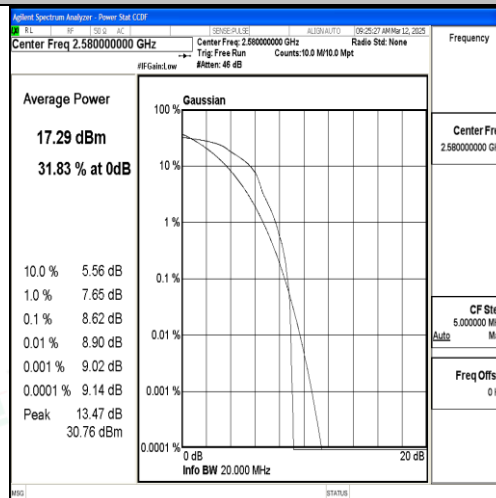
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

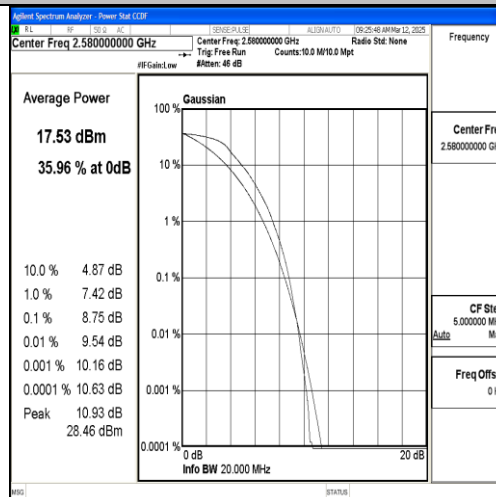
Scan code to check authenticity



Band38-20MHz-QPSK-37850-1RB#0-PASS



Band38-20MHz-16QAM-37850-1RB#0-PASS



Band38-20MHz-QPSK-37850-100RB#0-PASS

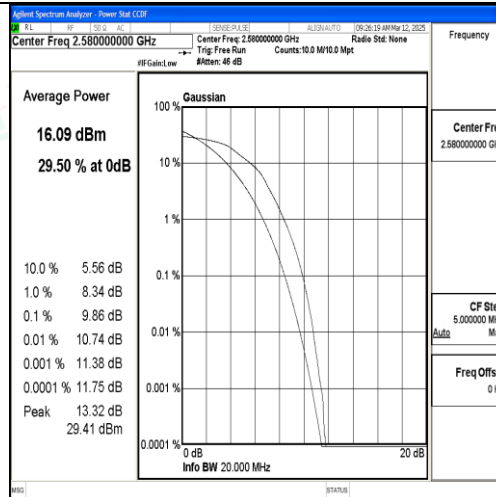


Shenzhen LCS Compliance Testing Laboratory Ltd.

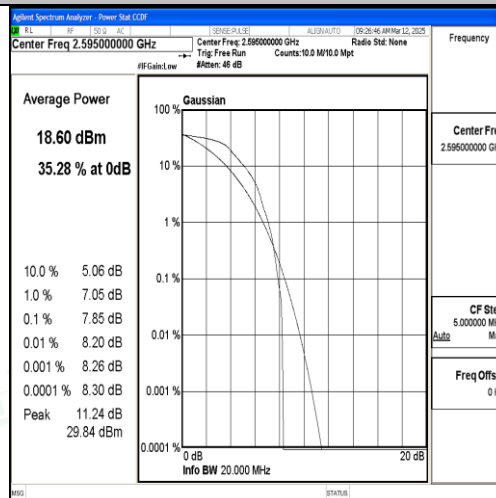
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

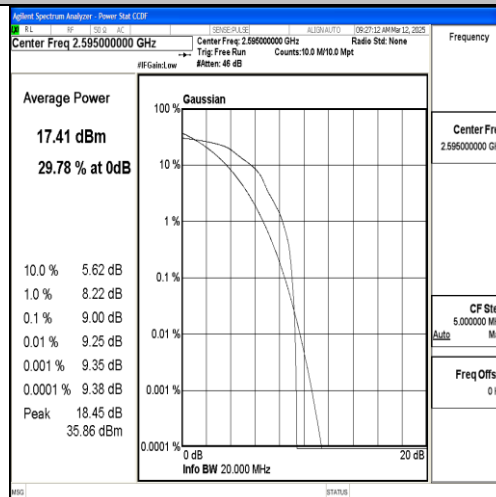
Scan code to check authenticity



Band38-20MHz-16QAM-37850-100RB#0-PASS



Band38-20MHz-QPSK-38000-1RB#0-PASS



Band38-20MHz-16QAM-38000-1RB#0-PASS

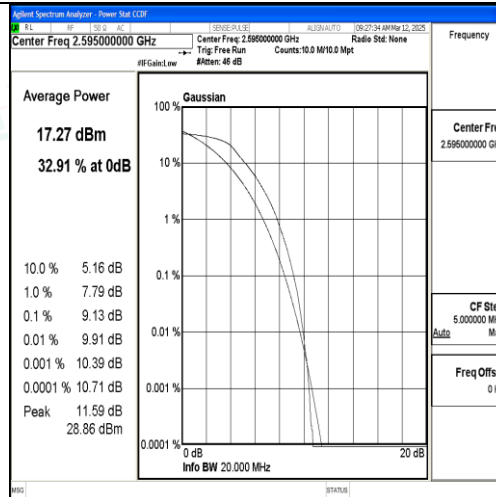


Shenzhen LCS Compliance Testing Laboratory Ltd.

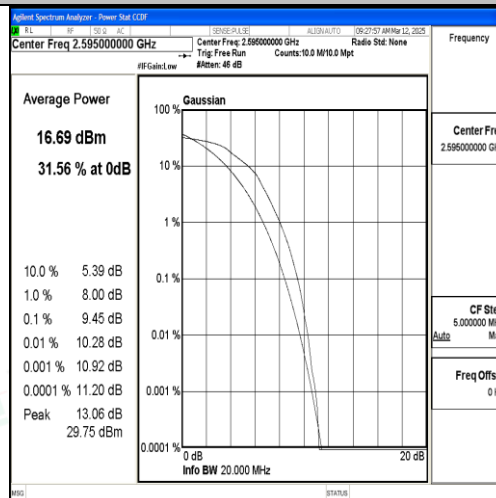
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

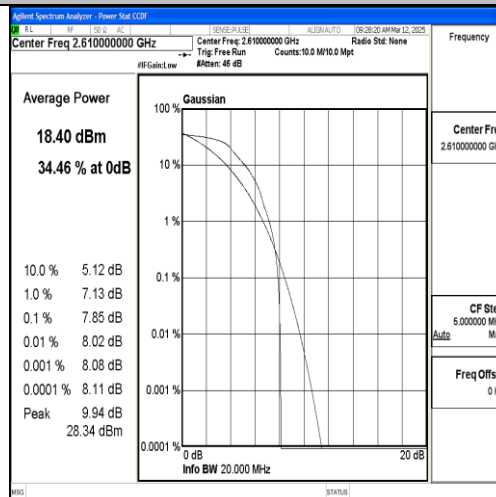
Scan code to check authenticity



Band38-20MHz-QPSK-38000-100RB#0-PASS



Band38-20MHz-16QAM-38000-100RB#0-PASS



Band38-20MHz-QPSK-38150-1RB#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



R.3 26dB Bandwidth and Occupied Bandwidth

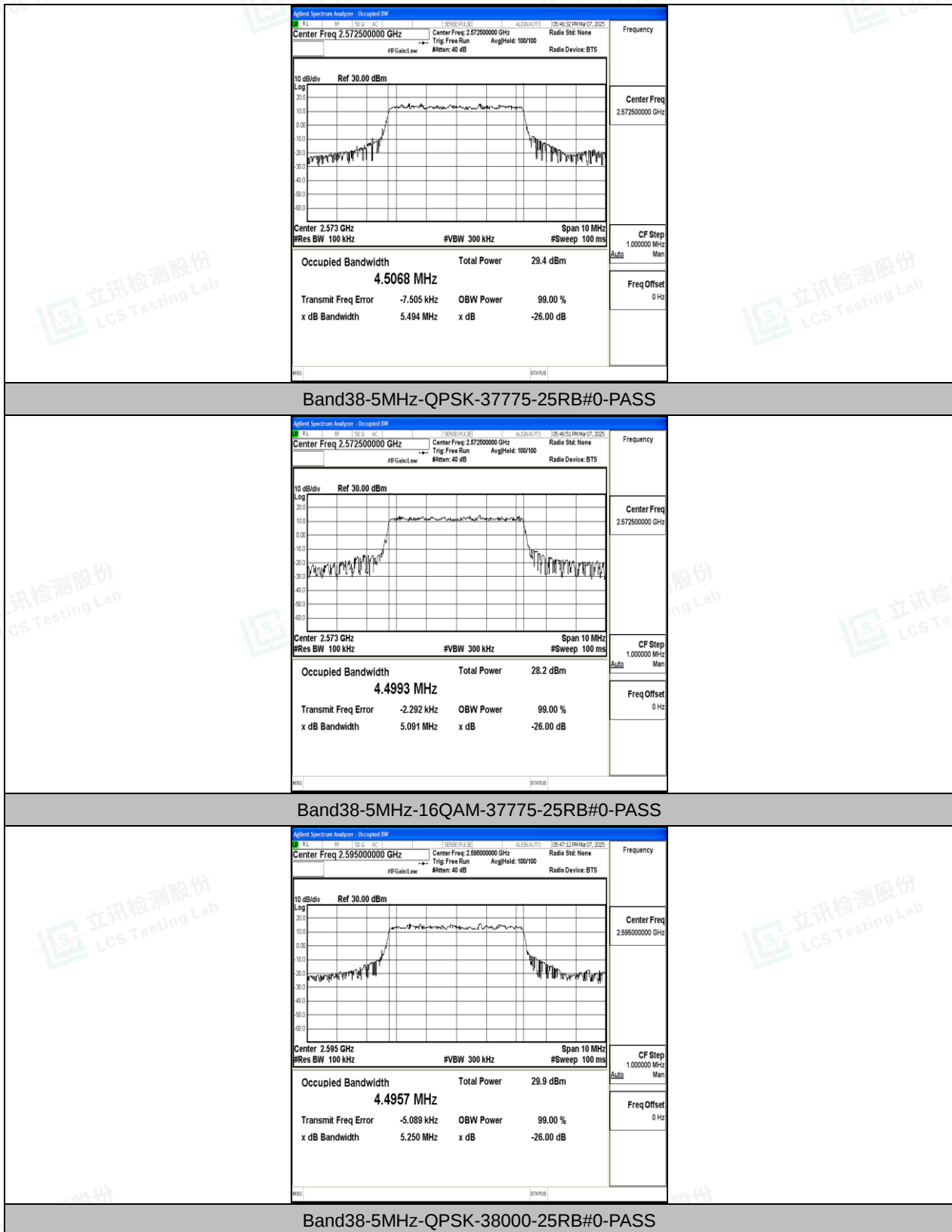
Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band38	5MHz	QPSK	37775	25RB#0	4.5068	5.494	PASS
Band38	5MHz	16QAM	37775	25RB#0	4.4993	5.091	PASS
Band38	5MHz	QPSK	38000	25RB#0	4.4957	5.250	PASS
Band38	5MHz	16QAM	38000	25RB#0	4.4968	5.143	PASS
Band38	5MHz	QPSK	38225	25RB#0	4.5013	5.840	PASS
Band38	5MHz	16QAM	38225	25RB#0	4.4968	5.581	PASS
Band38	10MHz	QPSK	37800	50RB#0	8.9602	10.59	PASS
Band38	10MHz	16QAM	37800	50RB#0	8.9676	10.20	PASS
Band38	10MHz	QPSK	38000	50RB#0	8.9729	9.934	PASS
Band38	10MHz	16QAM	38000	50RB#0	8.9964	10.60	PASS
Band38	10MHz	QPSK	38200	50RB#0	9.0068	11.34	PASS
Band38	10MHz	16QAM	38200	50RB#0	9.0003	11.28	PASS
Band38	20MHz	QPSK	37850	100RB#0	17.976	20.50	PASS
Band38	20MHz	16QAM	37850	100RB#0	17.915	22.15	PASS
Band38	20MHz	QPSK	38000	100RB#0	17.932	22.17	PASS
Band38	20MHz	16QAM	38000	100RB#0	17.942	21.61	PASS
Band38	15MHz	QPSK	37825	75RB#0	13.490	15.20	PASS
Band38	15MHz	16QAM	37825	75RB#0	13.484	16.88	PASS
Band38	15MHz	QPSK	38000	75RB#0	13.494	14.85	PASS
Band38	15MHz	16QAM	38000	75RB#0	13.478	17.04	PASS
Band38	15MHz	QPSK	38175	75RB#0	13.465	15.88	PASS
Band38	15MHz	16QAM	38175	75RB#0	13.508	19.42	PASS
Band38	20MHz	QPSK	38150	100RB#0	17.990	21.71	PASS
Band38	20MHz	16QAM	38150	100RB#0	17.965	26.25	PASS





Test Graphs



Shenzhen LCS Compliance Testing Laboratory Ltd.

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

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

Scan code to check authenticity



Shenzhen LCS Compliance Testing Laboratory Ltd.

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

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

Scan code to check authenticity



Shenzhen LCS Compliance Testing Laboratory Ltd.

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

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

Scan code to check authenticity



Shenzhen LCS Compliance Testing Laboratory Ltd.

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

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

Scan code to check authenticity

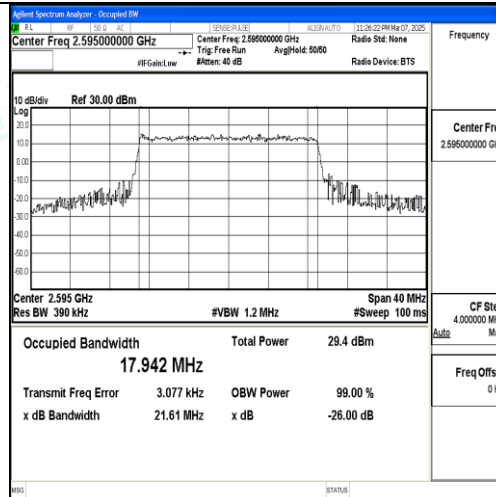


Shenzhen LCS Compliance Testing Laboratory Ltd.

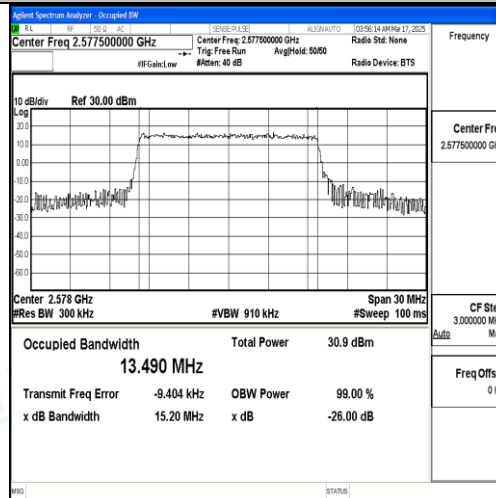
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

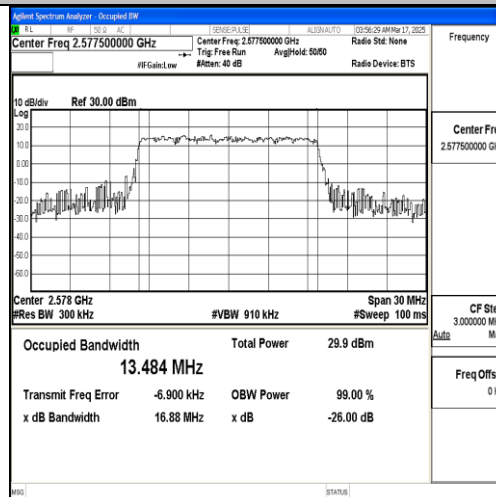
Scan code to check authenticity



Band38-20MHz-16QAM-38000-100RB#0-PASS



Band38-15MHz-QPSK-37825-75RB#0-PASS



Band38-15MHz-16QAM-37825-75RB#0-PASS

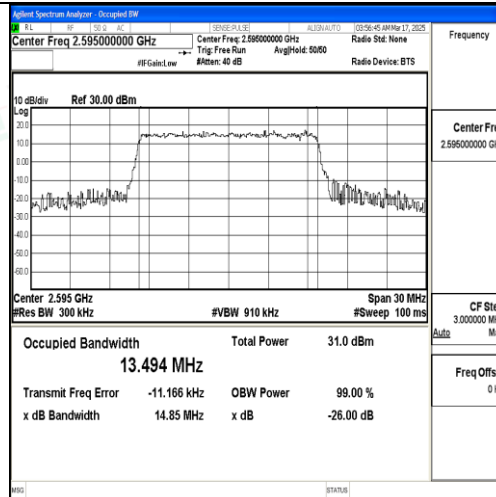


Shenzhen LCS Compliance Testing Laboratory Ltd.

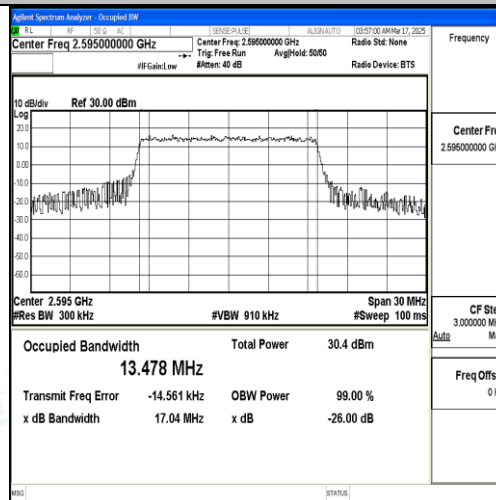
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

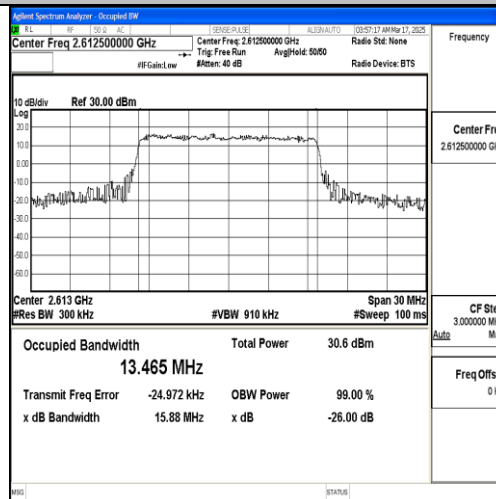
Scan code to check authenticity



Band38-15MHz-QPSK-38000-75RB#0-PASS



Band38-15MHz-16QAM-38000-75RB#0-PASS



Band38-15MHz-QPSK-38175-75RB#0-PASS

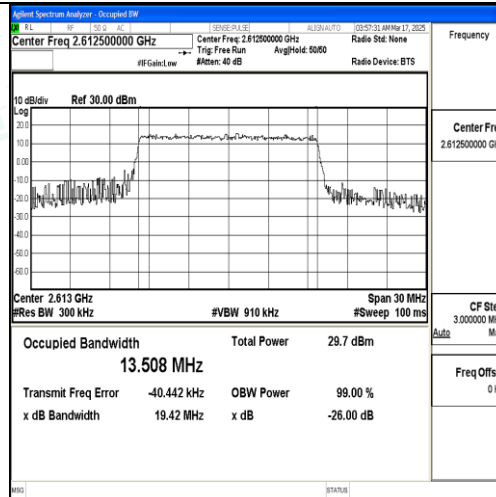


Shenzhen LCS Compliance Testing Laboratory Ltd.

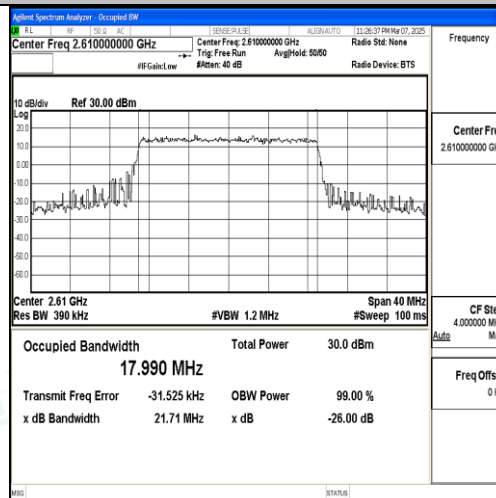
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

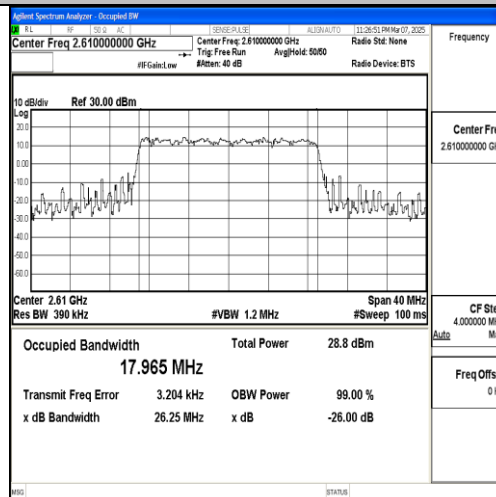
Scan code to check authenticity



Band38-15MHz-16QAM-38175-75RB#0-PASS



Band38-20MHz-QPSK-38150-100RB#0-PASS



Band38-20MHz-16QAM-38150-100RB#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



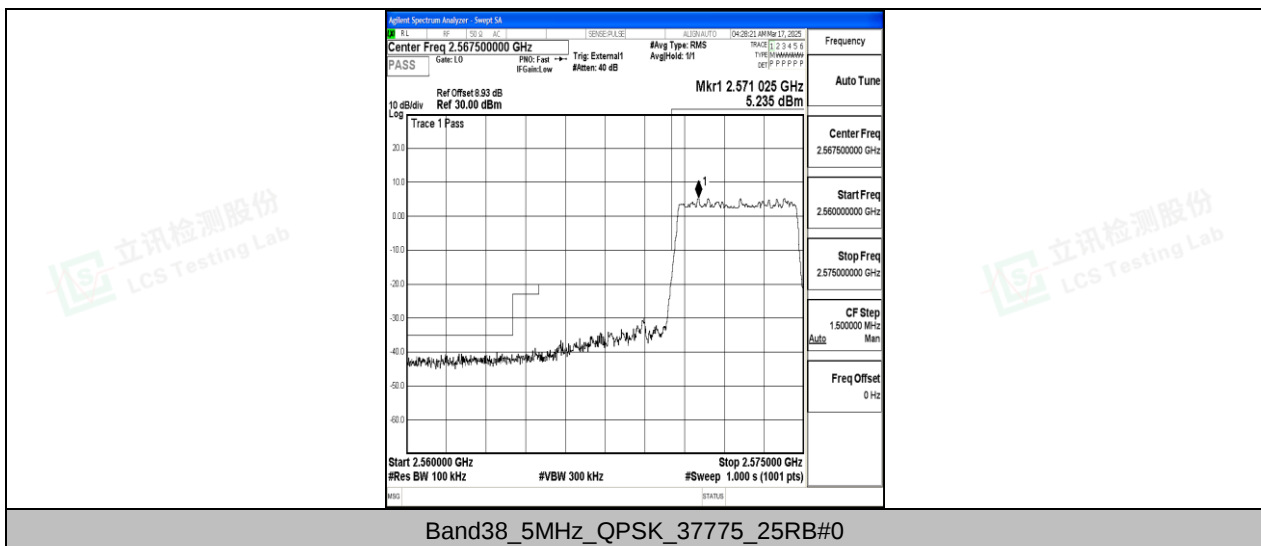


R.4 Band Edge

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Peak Frequency	Result(dBm)	Verdict
Band38	5MHz	QPSK	37775	25RB#0	2563.42	-40.17	PASS
Band38	5MHz	16QAM	37775	25RB#0	2562.27	-39.98	PASS
Band38	5MHz	QPSK	38225	25RB#0	2627.45	-39.97	PASS
Band38	5MHz	16QAM	38225	25RB#0	2626.43	-39.86	PASS
Band38	10MHz	QPSK	37800	50RB#0	2556.85	-37.87	PASS
Band38	10MHz	16QAM	37800	50RB#0	2558.90	-37.52	PASS
Band38	20MHz	QPSK	38150	100RB#0	2640.41	-34.65	PASS
Band38	20MHz	16QAM	38150	100RB#0	2644.82	-33.76	PASS
Band38	10MHz	16QAM	38200	50RB#0	2630.83	-36.97	PASS
Band38	15MHz	QPSK	37825	75RB#0	2554.10	-35.82	PASS
Band38	15MHz	16QAM	37825	75RB#0	2552.70	-35.28	PASS
Band38	15MHz	16QAM	38175	75RB#0	2639.20	-34.27	PASS
Band38	10MHz	QPSK	38200	50RB#0	2633.73	-37.07	PASS
Band38	15MHz	QPSK	38175	75RB#0	2635.70	-35.26	PASS
Band38	20MHz	QPSK	37850	100RB#0	2548.11	-34.09	PASS
Band38	20MHz	16QAM	37850	100RB#0	2545.63	-34.29	PASS

Test Graphs





Shenzhen LCS Compliance Testing Laboratory Ltd.

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

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

Scan code to check authenticity





Shenzhen LCS Compliance Testing Laboratory Ltd.

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

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

Scan code to check authenticity

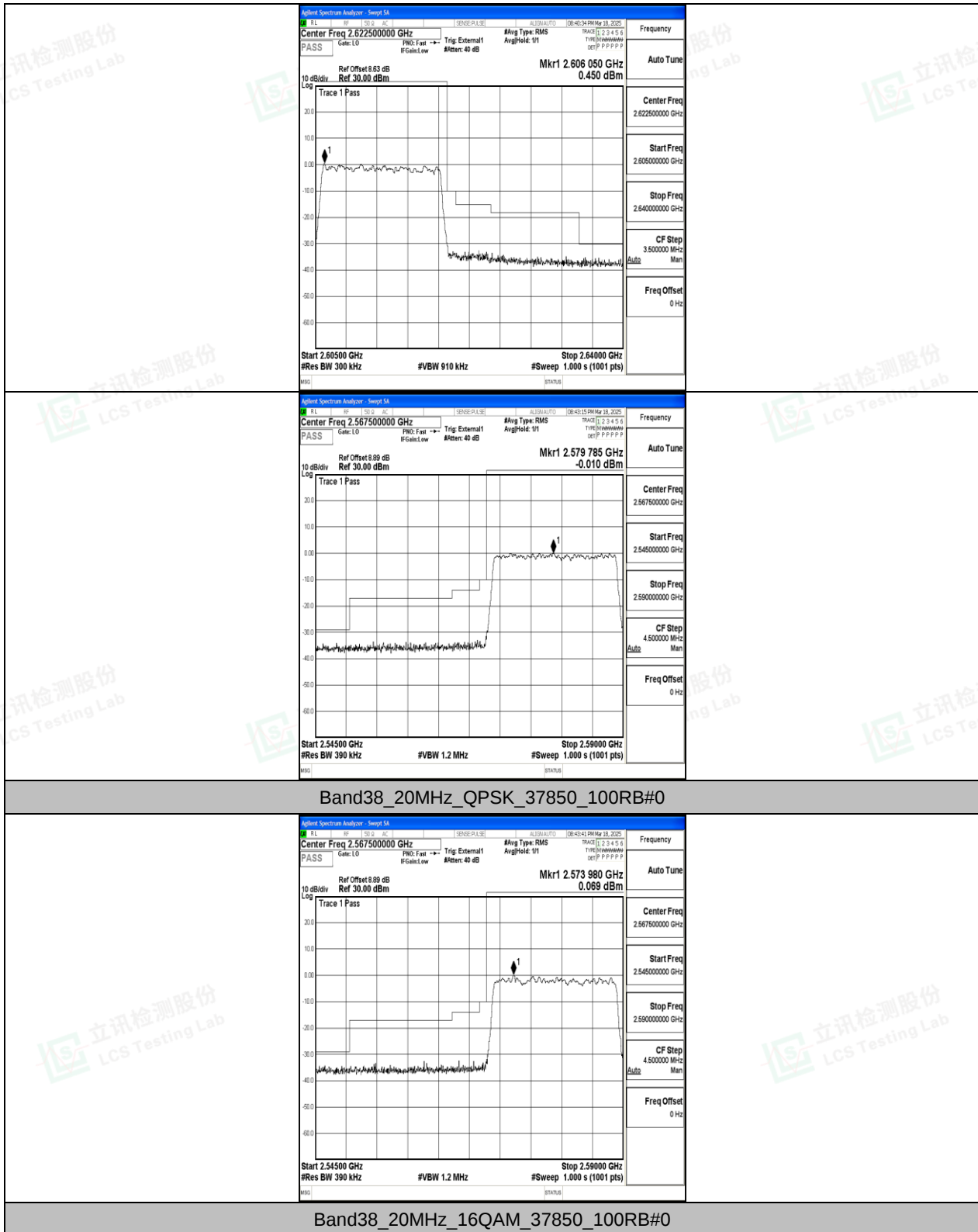


Shenzhen LCS Compliance Testing Laboratory Ltd.

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

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

Scan code to check authenticity





R.5 Conducted Spurious Emission

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Frequency Range	Result (dBm)	Verdict
Band38	5MHz	16QAM	38225	1RB#0	20000~27000	-26.07	PASS
Band38	20MHz	QPSK	37850	1RB#0	0.009~0.15	-66.04	PASS
Band38	20MHz	QPSK	37850	1RB#0	0.15~30	-56.11	PASS
Band38	20MHz	QPSK	37850	1RB#0	30~1000	-52.93	PASS
Band38	20MHz	QPSK	37850	1RB#0	1000~20000	-34.76	PASS
Band38	20MHz	QPSK	37850	1RB#0	20000~27000	-26.28	PASS
Band38	20MHz	16QAM	37850	1RB#0	0.009~0.15	-65.38	PASS
Band38	5MHz	QPSK	37775	1RB#0	0.009~0.15	-66.91	PASS
Band38	5MHz	QPSK	37775	1RB#0	0.15~30	-54.84	PASS
Band38	5MHz	QPSK	37775	1RB#0	30~1000	-53.55	PASS
Band38	5MHz	QPSK	37775	1RB#0	1000~20000	-34.47	PASS
Band38	5MHz	QPSK	37775	1RB#0	20000~27000	-26.55	PASS
Band38	5MHz	16QAM	37775	1RB#0	0.009~0.15	-66.95	PASS
Band38	5MHz	16QAM	37775	1RB#0	0.15~30	-54.83	PASS
Band38	5MHz	16QAM	37775	1RB#0	30~1000	-52.72	PASS
Band38	5MHz	16QAM	37775	1RB#0	1000~20000	-33.93	PASS
Band38	5MHz	16QAM	37775	1RB#0	20000~27000	-25.21	PASS
Band38	5MHz	QPSK	38000	1RB#0	0.009~0.15	-66.07	PASS
Band38	5MHz	QPSK	38000	1RB#0	0.15~30	-55.44	PASS
Band38	5MHz	QPSK	38000	1RB#0	30~1000	-52.86	PASS
Band38	5MHz	QPSK	38000	1RB#0	1000~20000	-34.43	PASS
Band38	5MHz	QPSK	38000	1RB#0	20000~27000	-26.21	PASS
Band38	5MHz	16QAM	38000	1RB#0	0.009~0.15	-64.46	PASS
Band38	5MHz	16QAM	38000	1RB#0	0.15~30	-57.14	PASS
Band38	5MHz	16QAM	38000	1RB#0	30~1000	-52.72	PASS
Band38	5MHz	16QAM	38000	1RB#0	1000~20000	-34.79	PASS
Band38	5MHz	16QAM	38000	1RB#0	20000~27000	-26.02	PASS
Band38	5MHz	QPSK	38225	1RB#0	0.009~0.15	-66.73	PASS
Band38	5MHz	QPSK	38225	1RB#0	0.15~30	-55.61	PASS
Band38	5MHz	QPSK	38225	1RB#0	30~1000	-52.65	PASS
Band38	5MHz	QPSK	38225	1RB#0	1000~20000	-34.27	PASS
Band38	10MHz	QPSK	37800	1RB#0	0.009~0.15	-66.77	PASS
Band38	10MHz	QPSK	37800	1RB#0	0.15~30	-53.98	PASS
Band38	10MHz	QPSK	37800	1RB#0	30~1000	-52.59	PASS
Band38	10MHz	QPSK	37800	1RB#0	1000~20000	-34.72	PASS
Band38	10MHz	QPSK	37800	1RB#0	20000~27000	-25.44	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



Band38	10MHz	16QAM	37800	1RB#0	0.009~0.15	-65.07	PASS
Band38	10MHz	16QAM	37800	1RB#0	0.15~30	-51.14	PASS
Band38	10MHz	16QAM	37800	1RB#0	30~1000	-53.26	PASS
Band38	10MHz	16QAM	37800	1RB#0	1000~20000	-34.24	PASS
Band38	10MHz	16QAM	37800	1RB#0	20000~27000	-25.99	PASS
Band38	10MHz	QPSK	38000	1RB#0	0.009~0.15	-64.58	PASS
Band38	10MHz	QPSK	38000	1RB#0	0.15~30	-52.33	PASS
Band38	10MHz	QPSK	38000	1RB#0	30~1000	-52.84	PASS
Band38	10MHz	QPSK	38000	1RB#0	1000~20000	-33.12	PASS
Band38	10MHz	QPSK	38000	1RB#0	20000~27000	-26.58	PASS
Band38	10MHz	16QAM	38000	1RB#0	0.009~0.15	-65.93	PASS
Band38	10MHz	16QAM	38000	1RB#0	0.15~30	-53.67	PASS
Band38	10MHz	16QAM	38000	1RB#0	30~1000	-52.70	PASS
Band38	10MHz	16QAM	38000	1RB#0	1000~20000	-31.79	PASS
Band38	10MHz	16QAM	38000	1RB#0	20000~27000	-25.84	PASS
Band38	10MHz	QPSK	38200	1RB#0	0.009~0.15	-63.26	PASS
Band38	10MHz	QPSK	38200	1RB#0	0.15~30	-53.61	PASS
Band38	10MHz	QPSK	38200	1RB#0	30~1000	-52.40	PASS
Band38	10MHz	QPSK	38200	1RB#0	1000~20000	-34.30	PASS
Band38	10MHz	QPSK	38200	1RB#0	20000~27000	-25.27	PASS
Band38	10MHz	16QAM	38200	1RB#0	0.009~0.15	-67.42	PASS
Band38	10MHz	16QAM	38200	1RB#0	0.15~30	-51.37	PASS
Band38	10MHz	16QAM	38200	1RB#0	30~1000	-52.52	PASS
Band38	10MHz	16QAM	38200	1RB#0	1000~20000	-34.52	PASS
Band38	10MHz	16QAM	38200	1RB#0	20000~27000	-25.82	PASS
Band38	15MHz	QPSK	37825	1RB#0	0.009~0.15	-66.05	PASS
Band38	15MHz	QPSK	37825	1RB#0	0.15~30	-51.81	PASS
Band38	15MHz	QPSK	37825	1RB#0	30~1000	-52.89	PASS
Band38	15MHz	QPSK	37825	1RB#0	1000~20000	-35.03	PASS
Band38	15MHz	QPSK	37825	1RB#0	20000~27000	-26.58	PASS
Band38	15MHz	16QAM	37825	1RB#0	0.009~0.15	-64.13	PASS
Band38	15MHz	16QAM	37825	1RB#0	0.15~30	-55.84	PASS
Band38	15MHz	16QAM	37825	1RB#0	30~1000	-53.25	PASS
Band38	15MHz	16QAM	37825	1RB#0	1000~20000	-34.46	PASS
Band38	15MHz	16QAM	37825	1RB#0	20000~27000	-25.64	PASS
Band38	15MHz	QPSK	38000	1RB#0	0.009~0.15	-64.50	PASS
Band38	15MHz	QPSK	38000	1RB#0	0.15~30	-53.79	PASS
Band38	15MHz	QPSK	38000	1RB#0	30~1000	-52.44	PASS
Band38	15MHz	QPSK	38000	1RB#0	1000~20000	-33.96	PASS
Band38	15MHz	QPSK	38000	1RB#0	20000~27000	-26.57	PASS
Band38	15MHz	16QAM	38000	1RB#0	0.009~0.15	-65.90	PASS
Band38	15MHz	16QAM	38000	1RB#0	0.15~30	-55.37	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



Band38	15MHz	16QAM	38000	1RB#0	30~1000	-53.15	PASS
Band38	15MHz	16QAM	38000	1RB#0	1000~20000	-34.05	PASS
Band38	15MHz	16QAM	38000	1RB#0	20000~27000	-26.08	PASS
Band38	15MHz	QPSK	38175	1RB#0	0.009~0.15	-65.32	PASS
Band38	15MHz	QPSK	38175	1RB#0	0.15~30	-55.25	PASS
Band38	15MHz	QPSK	38175	1RB#0	30~1000	-53.46	PASS
Band38	15MHz	QPSK	38175	1RB#0	1000~20000	-34.13	PASS
Band38	15MHz	QPSK	38175	1RB#0	20000~27000	-26.43	PASS
Band38	15MHz	16QAM	38175	1RB#0	0.009~0.15	-66.34	PASS
Band38	15MHz	16QAM	38175	1RB#0	0.15~30	-50.76	PASS
Band38	15MHz	16QAM	38175	1RB#0	30~1000	-52.82	PASS
Band38	15MHz	16QAM	38175	1RB#0	1000~20000	-33.86	PASS
Band38	15MHz	16QAM	38175	1RB#0	20000~27000	-26.02	PASS
Band38	5MHz	QPSK	38225	1RB#0	20000~27000	-26.08	PASS
Band38	5MHz	16QAM	38225	1RB#0	0.009~0.15	-65.00	PASS
Band38	5MHz	16QAM	38225	1RB#0	0.15~30	-55.13	PASS
Band38	5MHz	16QAM	38225	1RB#0	30~1000	-53.06	PASS
Band38	5MHz	16QAM	38225	1RB#0	1000~20000	-34.79	PASS
Band38	20MHz	16QAM	37850	1RB#0	0.15~30	-52.02	PASS
Band38	20MHz	16QAM	37850	1RB#0	30~1000	-52.98	PASS
Band38	20MHz	16QAM	37850	1RB#0	1000~20000	-34.52	PASS
Band38	20MHz	16QAM	37850	1RB#0	20000~27000	-26.07	PASS
Band38	20MHz	QPSK	38000	1RB#0	0.009~0.15	-64.93	PASS
Band38	20MHz	QPSK	38000	1RB#0	0.15~30	-52.36	PASS
Band38	20MHz	QPSK	38000	1RB#0	30~1000	-52.65	PASS
Band38	20MHz	QPSK	38000	1RB#0	1000~20000	-33.69	PASS
Band38	20MHz	QPSK	38000	1RB#0	20000~27000	-26.02	PASS
Band38	20MHz	16QAM	38000	1RB#0	0.009~0.15	-64.70	PASS
Band38	20MHz	16QAM	38000	1RB#0	0.15~30	-53.56	PASS
Band38	20MHz	16QAM	38000	1RB#0	30~1000	-52.65	PASS
Band38	20MHz	16QAM	38000	1RB#0	1000~20000	-34.53	PASS
Band38	20MHz	16QAM	38000	1RB#0	20000~27000	-25.80	PASS
Band38	20MHz	QPSK	38150	1RB#0	0.009~0.15	-63.76	PASS
Band38	20MHz	QPSK	38150	1RB#0	0.15~30	-57.65	PASS
Band38	20MHz	QPSK	38150	1RB#0	30~1000	-53.63	PASS
Band38	20MHz	QPSK	38150	1RB#0	1000~20000	-33.95	PASS
Band38	20MHz	QPSK	38150	1RB#0	20000~27000	-25.06	PASS
Band38	20MHz	16QAM	38150	1RB#0	0.009~0.15	-64.51	PASS
Band38	20MHz	16QAM	38150	1RB#0	0.15~30	-57.44	PASS
Band38	20MHz	16QAM	38150	1RB#0	30~1000	-52.86	PASS
Band38	20MHz	16QAM	38150	1RB#0	1000~20000	-34.26	PASS
Band38	20MHz	16QAM	38150	1RB#0	20000~27000	-26.24	PASS



Shenzhen LCS Compliance Testing Laboratory Ltd.

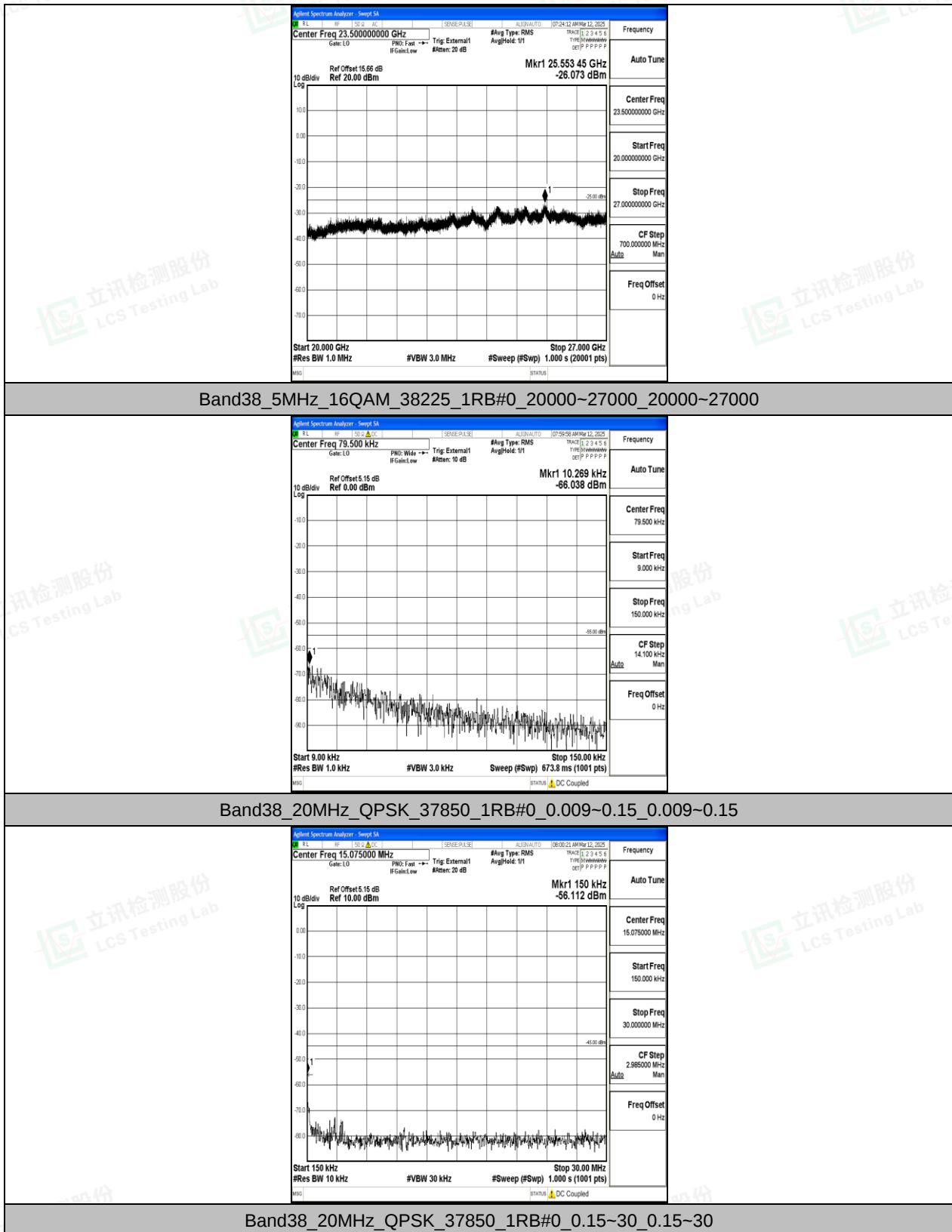
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

Scan code to check authenticity



Test Graphs

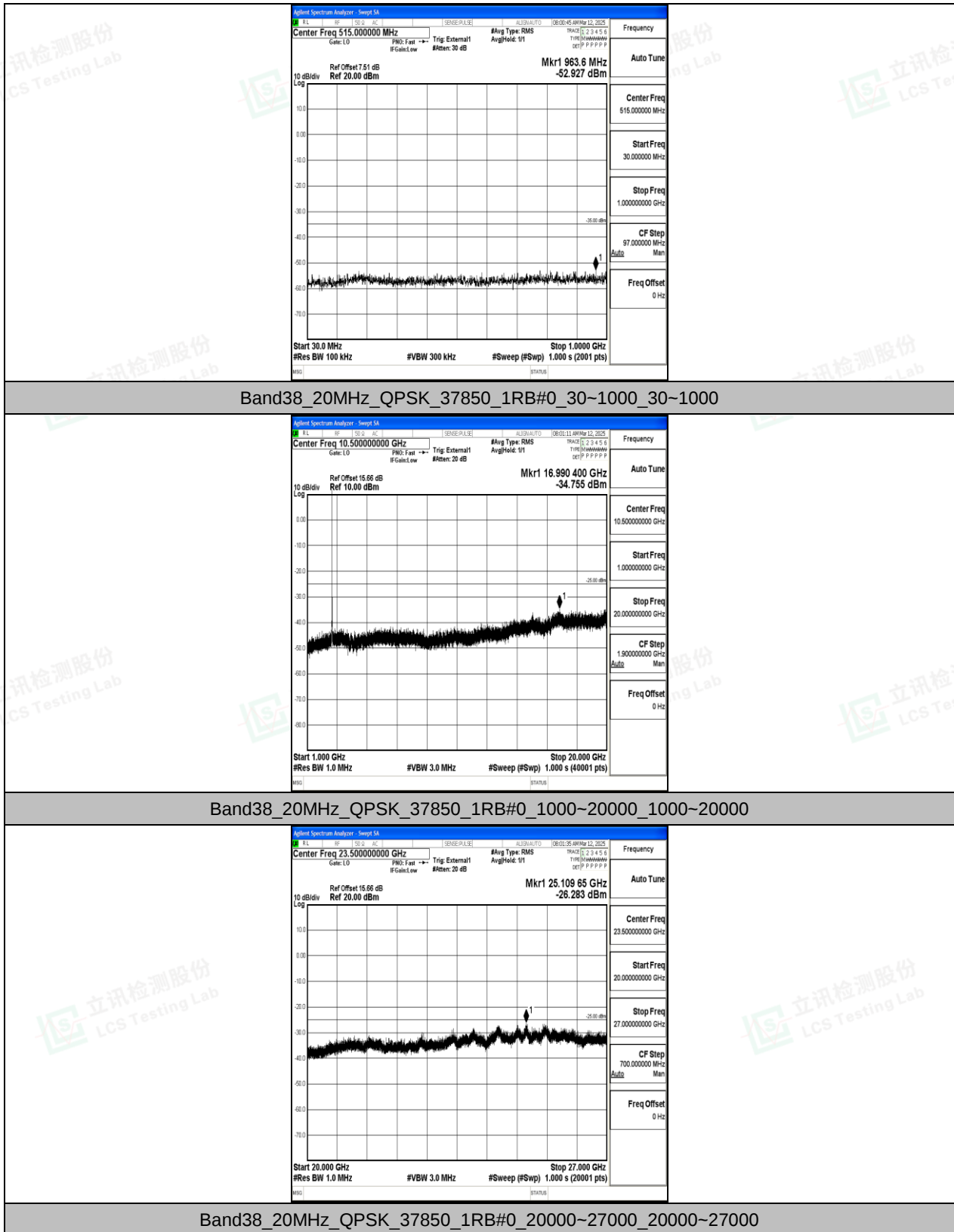


Shenzhen LCS Compliance Testing Laboratory Ltd.

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

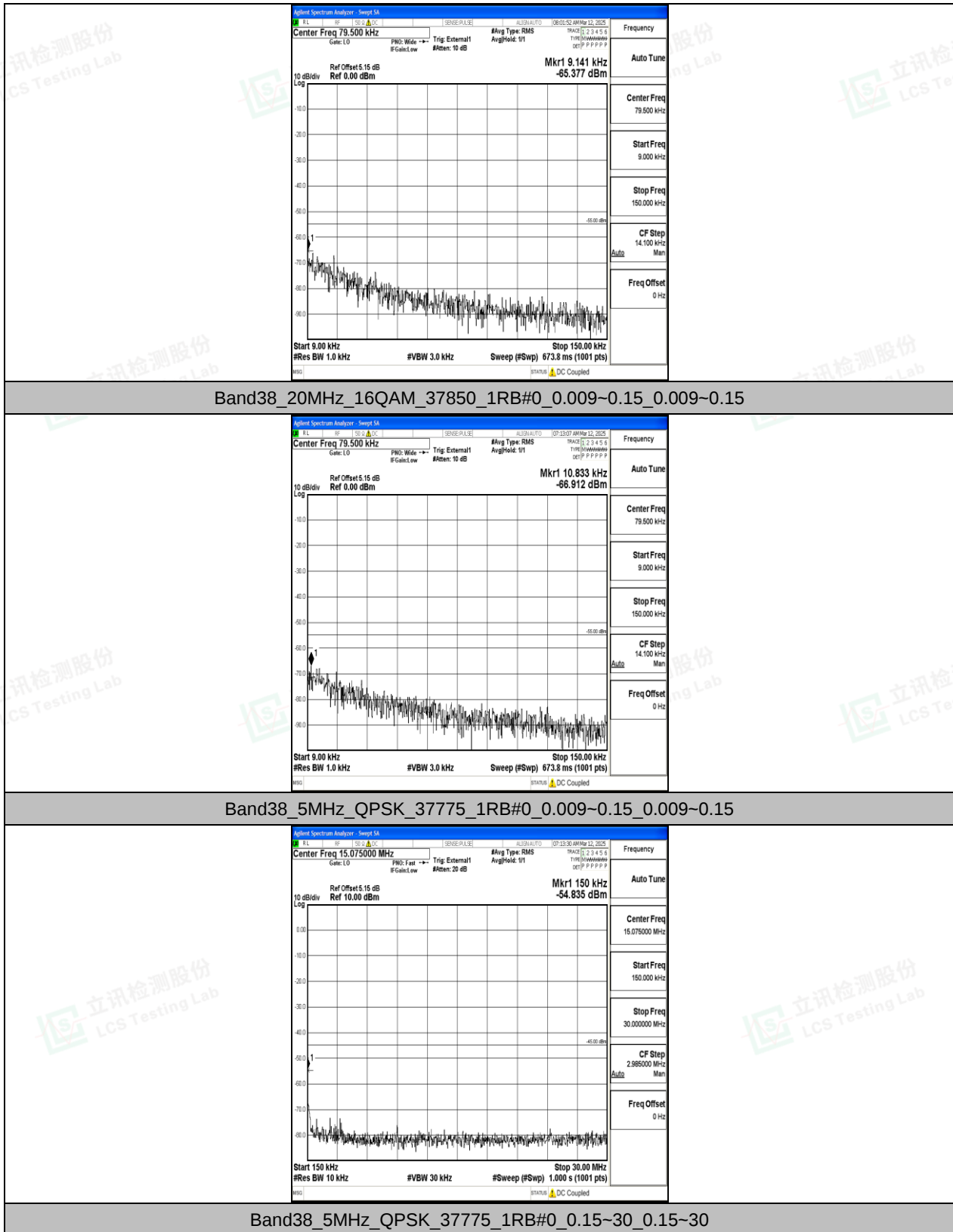


Shenzhen LCS Compliance Testing Laboratory Ltd.

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