



Appendix L Test Data for E-UTRA Band 38

Product Name: Global 4G Wifi Router

Test Model: TD20

Environmental Conditions

Temperature:	24.6° C
Relative Humidity:	53.6%
ATM Pressure:	100.0 kPa
Test Engineer:	Andre Tan
Supervised by:	Nick Peng



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



L.1 Conducted Output Power Data

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band38	5MHz	QPSK	37775	1RB#0	21.44	PASS
Band38	5MHz	16QAM	37775	1RB#0	21.54	PASS
Band38	5MHz	QPSK	37775	1RB#12	21.48	PASS
Band38	5MHz	16QAM	37775	1RB#12	21.56	PASS
Band38	5MHz	QPSK	37775	1RB#24	21.41	PASS
Band38	5MHz	16QAM	37775	1RB#24	21.43	PASS
Band38	5MHz	QPSK	37775	12RB#0	20.54	PASS
Band38	5MHz	16QAM	37775	12RB#0	19.71	PASS
Band38	5MHz	QPSK	37775	12RB#6	20.55	PASS
Band38	5MHz	16QAM	37775	12RB#6	19.72	PASS
Band38	5MHz	QPSK	37775	12RB#13	20.48	PASS
Band38	5MHz	16QAM	37775	12RB#13	19.65	PASS
Band38	5MHz	QPSK	37775	25RB#0	20.53	PASS
Band38	5MHz	16QAM	37775	25RB#0	19.71	PASS
Band38	5MHz	QPSK	38000	1RB#0	21.10	PASS
Band38	5MHz	16QAM	38000	1RB#0	20.60	PASS
Band38	5MHz	QPSK	38000	1RB#12	21.00	PASS
Band38	5MHz	16QAM	38000	1RB#12	20.69	PASS
Band38	5MHz	QPSK	38000	1RB#24	21.00	PASS
Band38	5MHz	16QAM	38000	1RB#24	20.50	PASS
Band38	5MHz	QPSK	38000	12RB#0	20.06	PASS
Band38	5MHz	16QAM	38000	12RB#0	19.29	PASS
Band38	5MHz	QPSK	38000	12RB#6	20.16	PASS
Band38	5MHz	16QAM	38000	12RB#6	19.30	PASS
Band38	5MHz	QPSK	38000	12RB#13	20.21	PASS
Band38	5MHz	16QAM	38000	12RB#13	19.42	PASS
Band38	5MHz	QPSK	38000	25RB#0	20.26	PASS
Band38	5MHz	16QAM	38000	25RB#0	19.55	PASS
Band38	5MHz	QPSK	38225	1RB#0	21.97	PASS
Band38	5MHz	16QAM	38225	1RB#0	21.49	PASS
Band38	5MHz	QPSK	38225	1RB#12	21.99	PASS
Band38	5MHz	16QAM	38225	1RB#12	21.42	PASS
Band38	5MHz	QPSK	38225	1RB#24	21.96	PASS
Band38	5MHz	16QAM	38225	1RB#24	21.72	PASS





Band38	5MHz	QPSK	38225	12RB#0	21.28	PASS
Band38	5MHz	16QAM	38225	12RB#0	20.35	PASS
Band38	5MHz	QPSK	38225	12RB#6	21.29	PASS
Band38	5MHz	16QAM	38225	12RB#6	20.32	PASS
Band38	5MHz	QPSK	38225	12RB#13	21.24	PASS
Band38	5MHz	16QAM	38225	12RB#13	20.38	PASS
Band38	5MHz	QPSK	38225	25RB#0	21.14	PASS
Band38	5MHz	16QAM	38225	25RB#0	20.48	PASS
Band38	10MHz	QPSK	37800	1RB#0	22.84	PASS
Band38	10MHz	16QAM	37800	1RB#0	22.38	PASS
Band38	10MHz	QPSK	37800	1RB#24	22.64	PASS
Band38	10MHz	16QAM	37800	1RB#24	22.25	PASS
Band38	10MHz	QPSK	37800	1RB#49	22.57	PASS
Band38	10MHz	16QAM	37800	1RB#49	22.13	PASS
Band38	10MHz	QPSK	37800	25RB#0	21.70	PASS
Band38	10MHz	16QAM	37800	25RB#0	20.89	PASS
Band38	10MHz	QPSK	37800	25RB#12	21.70	PASS
Band38	10MHz	16QAM	37800	25RB#12	20.89	PASS
Band38	10MHz	QPSK	37800	25RB#25	21.48	PASS
Band38	10MHz	16QAM	37800	25RB#25	20.83	PASS
Band38	10MHz	QPSK	37800	50RB#0	21.59	PASS
Band38	10MHz	16QAM	37800	50RB#0	20.87	PASS
Band38	10MHz	QPSK	38000	1RB#0	22.20	PASS
Band38	10MHz	16QAM	38000	1RB#0	21.65	PASS
Band38	10MHz	QPSK	38000	1RB#24	22.26	PASS
Band38	10MHz	16QAM	38000	1RB#24	21.64	PASS
Band38	10MHz	QPSK	38000	1RB#49	22.21	PASS
Band38	10MHz	16QAM	38000	1RB#49	21.58	PASS
Band38	10MHz	QPSK	38000	25RB#0	21.43	PASS
Band38	10MHz	16QAM	38000	25RB#0	20.89	PASS
Band38	10MHz	QPSK	38000	25RB#12	21.42	PASS
Band38	10MHz	16QAM	38000	25RB#12	20.88	PASS
Band38	10MHz	QPSK	38000	25RB#25	21.46	PASS
Band38	10MHz	16QAM	38000	25RB#25	20.92	PASS
Band38	10MHz	QPSK	38000	50RB#0	21.37	PASS
Band38	10MHz	16QAM	38000	50RB#0	20.57	PASS
Band38	10MHz	QPSK	38200	1RB#0	22.26	PASS
Band38	10MHz	16QAM	38200	1RB#0	21.91	PASS
Band38	10MHz	QPSK	38200	1RB#24	22.24	PASS
Band38	10MHz	16QAM	38200	1RB#24	21.78	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	1RB#49	22.27	PASS
Band38	10MHz	16QAM	38200	1RB#49	21.83	PASS
Band38	10MHz	QPSK	38200	25RB#0	21.15	PASS
Band38	10MHz	16QAM	38200	25RB#0	20.40	PASS
Band38	10MHz	QPSK	38200	25RB#12	21.16	PASS
Band38	10MHz	16QAM	38200	25RB#12	20.40	PASS
Band38	10MHz	QPSK	38200	25RB#25	21.24	PASS
Band38	10MHz	16QAM	38200	25RB#25	20.38	PASS
Band38	10MHz	QPSK	38200	50RB#0	21.07	PASS
Band38	10MHz	16QAM	38200	50RB#0	20.24	PASS
Band38	15MHz	QPSK	37825	1RB#0	22.75	PASS
Band38	15MHz	16QAM	37825	1RB#0	22.44	PASS
Band38	15MHz	QPSK	37825	1RB#38	22.58	PASS
Band38	15MHz	16QAM	37825	1RB#38	22.24	PASS
Band38	15MHz	QPSK	37825	1RB#74	22.48	PASS
Band38	15MHz	16QAM	37825	1RB#74	22.18	PASS
Band38	15MHz	QPSK	37825	38RB#0	21.51	PASS
Band38	15MHz	16QAM	37825	38RB#0	21.35	PASS
Band38	15MHz	QPSK	37825	38RB#18	21.35	PASS
Band38	15MHz	16QAM	37825	38RB#18	21.35	PASS
Band38	15MHz	QPSK	37825	38RB#37	21.34	PASS
Band38	15MHz	16QAM	37825	38RB#37	21.34	PASS
Band38	15MHz	QPSK	37825	75RB#0	21.35	PASS
Band38	15MHz	16QAM	37825	75RB#0	20.83	PASS
Band38	15MHz	QPSK	38000	1RB#0	22.59	PASS
Band38	15MHz	16QAM	38000	1RB#0	21.07	PASS
Band38	15MHz	QPSK	38000	1RB#38	22.56	PASS
Band38	15MHz	16QAM	38000	1RB#38	21.12	PASS
Band38	15MHz	QPSK	38000	1RB#74	22.57	PASS
Band38	15MHz	16QAM	38000	1RB#74	20.60	PASS
Band38	15MHz	QPSK	38000	38RB#0	21.41	PASS
Band38	15MHz	16QAM	38000	38RB#0	21.40	PASS
Band38	15MHz	QPSK	38000	38RB#18	21.47	PASS
Band38	15MHz	16QAM	38000	38RB#18	21.45	PASS
Band38	15MHz	QPSK	38000	38RB#37	21.46	PASS
Band38	15MHz	16QAM	38000	38RB#37	21.47	PASS
Band38	15MHz	QPSK	38000	75RB#0	21.47	PASS
Band38	15MHz	16QAM	38000	75RB#0	20.69	PASS
Band38	15MHz	QPSK	38175	1RB#0	22.41	PASS
Band38	15MHz	16QAM	38175	1RB#0	21.91	PASS





Band38	15MHz	QPSK	38175	1RB#38	22.15	PASS
Band38	15MHz	16QAM	38175	1RB#38	21.79	PASS
Band38	15MHz	QPSK	38175	1RB#74	22.20	PASS
Band38	15MHz	16QAM	38175	1RB#74	21.82	PASS
Band38	15MHz	QPSK	38175	38RB#0	21.23	PASS
Band38	15MHz	16QAM	38175	38RB#0	21.26	PASS
Band38	15MHz	QPSK	38175	38RB#18	21.27	PASS
Band38	15MHz	16QAM	38175	38RB#18	21.27	PASS
Band38	15MHz	QPSK	38175	38RB#37	21.27	PASS
Band38	15MHz	16QAM	38175	38RB#37	21.28	PASS
Band38	15MHz	QPSK	38175	75RB#0	21.28	PASS
Band38	15MHz	16QAM	38175	75RB#0	20.43	PASS
Band38	20MHz	QPSK	37850	1RB#0	22.39	PASS
Band38	20MHz	16QAM	37850	1RB#0	21.74	PASS
Band38	20MHz	QPSK	37850	1RB#49	22.17	PASS
Band38	20MHz	16QAM	37850	1RB#49	21.61	PASS
Band38	20MHz	QPSK	37850	1RB#99	22.16	PASS
Band38	20MHz	16QAM	37850	1RB#99	21.44	PASS
Band38	20MHz	QPSK	37850	50RB#0	21.69	PASS
Band38	20MHz	16QAM	37850	50RB#0	21.07	PASS
Band38	20MHz	QPSK	37850	50RB#25	21.70	PASS
Band38	20MHz	16QAM	37850	50RB#25	21.07	PASS
Band38	20MHz	QPSK	37850	50RB#50	21.48	PASS
Band38	20MHz	16QAM	37850	50RB#50	20.79	PASS
Band38	20MHz	QPSK	37850	100RB#0	21.57	PASS
Band38	20MHz	16QAM	37850	100RB#0	20.70	PASS
Band38	20MHz	QPSK	38000	1RB#0	22.52	PASS
Band38	20MHz	16QAM	38000	1RB#0	21.70	PASS
Band38	20MHz	QPSK	38000	1RB#49	22.56	PASS
Band38	20MHz	16QAM	38000	1RB#49	21.61	PASS
Band38	20MHz	QPSK	38000	1RB#99	22.56	PASS
Band38	20MHz	16QAM	38000	1RB#99	21.44	PASS
Band38	20MHz	QPSK	38000	50RB#0	21.33	PASS
Band38	20MHz	16QAM	38000	50RB#0	20.50	PASS
Band38	20MHz	QPSK	38000	50RB#25	21.13	PASS
Band38	20MHz	16QAM	38000	50RB#25	20.50	PASS
Band38	20MHz	QPSK	38000	50RB#50	21.19	PASS
Band38	20MHz	16QAM	38000	50RB#50	20.51	PASS
Band38	20MHz	QPSK	38000	100RB#0	21.24	PASS
Band38	20MHz	16QAM	38000	100RB#0	20.53	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	1RB#0	22.08	PASS
Band38	20MHz	16QAM	38150	1RB#0	22.09	PASS
Band38	20MHz	QPSK	38150	1RB#49	22.13	PASS
Band38	20MHz	16QAM	38150	1RB#49	21.97	PASS
Band38	20MHz	QPSK	38150	1RB#99	22.04	PASS
Band38	20MHz	16QAM	38150	1RB#99	21.91	PASS
Band38	20MHz	QPSK	38150	50RB#0	21.28	PASS
Band38	20MHz	16QAM	38150	50RB#0	20.65	PASS
Band38	20MHz	QPSK	38150	50RB#25	21.29	PASS
Band38	20MHz	16QAM	38150	50RB#25	20.65	PASS
Band38	20MHz	QPSK	38150	50RB#50	21.32	PASS
Band38	20MHz	16QAM	38150	50RB#50	20.65	PASS
Band38	20MHz	QPSK	38150	100RB#0	21.35	PASS
Band38	20MHz	16QAM	38150	100RB#0	20.56	PASS





L.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	8.65	13	PASS
Band38	5MHz	16QAM	37775	1RB#0	9.09	13	PASS
Band38	5MHz	QPSK	37775	25RB#0	9.06	13	PASS
Band38	5MHz	16QAM	37775	25RB#0	9.62	13	PASS
Band38	5MHz	QPSK	38000	1RB#0	8.72	13	PASS
Band38	5MHz	16QAM	38000	1RB#0	9.31	13	PASS
Band38	5MHz	QPSK	38000	25RB#0	9.00	13	PASS
Band38	5MHz	16QAM	38000	25RB#0	9.74	13	PASS
Band38	5MHz	QPSK	38225	1RB#0	8.27	13	PASS
Band38	5MHz	16QAM	38225	1RB#0	8.48	13	PASS
Band38	5MHz	QPSK	38225	25RB#0	8.91	13	PASS
Band38	5MHz	16QAM	38225	25RB#0	9.43	13	PASS
Band38	10MHz	QPSK	37800	1RB#0	8.32	13	PASS
Band38	10MHz	16QAM	37800	1RB#0	8.92	13	PASS
Band38	10MHz	QPSK	37800	50RB#0	9.26	13	PASS
Band38	10MHz	16QAM	37800	50RB#0	9.62	13	PASS
Band38	10MHz	QPSK	38000	1RB#0	8.83	13	PASS
Band38	10MHz	16QAM	38000	1RB#0	9.26	13	PASS
Band38	10MHz	QPSK	38000	50RB#0	9.07	13	PASS
Band38	10MHz	16QAM	38000	50RB#0	9.64	13	PASS
Band38	10MHz	QPSK	38200	1RB#0	8.13	13	PASS
Band38	10MHz	16QAM	38200	1RB#0	8.89	13	PASS
Band38	10MHz	QPSK	38200	50RB#0	8.87	13	PASS
Band38	10MHz	16QAM	38200	50RB#0	9.66	13	PASS
Band38	15MHz	QPSK	37825	1RB#0	8.47	13	PASS
Band38	15MHz	16QAM	37825	1RB#0	9.36	13	PASS
Band38	15MHz	QPSK	37825	75RB#0	9.09	13	PASS
Band38	15MHz	16QAM	37825	75RB#0	9.97	13	PASS
Band38	15MHz	QPSK	38000	1RB#0	8.52	13	PASS
Band38	15MHz	16QAM	38000	1RB#0	8.94	13	PASS
Band38	15MHz	QPSK	38000	75RB#0	9.20	13	PASS
Band38	15MHz	16QAM	38000	75RB#0	9.81	13	PASS
Band38	15MHz	QPSK	38175	1RB#0	8.39	13	PASS
Band38	15MHz	16QAM	38175	1RB#0	9.54	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	15MHz	QPSK	38175	75RB#0	9.37	13	PASS
Band38	15MHz	16QAM	38175	75RB#0	10.26	13	PASS
Band38	20MHz	QPSK	37850	1RB#0	8.23	13	PASS
Band38	20MHz	16QAM	37850	1RB#0	8.96	13	PASS
Band38	20MHz	QPSK	37850	100RB#0	9.01	13	PASS
Band38	20MHz	16QAM	37850	100RB#0	9.84	13	PASS
Band38	20MHz	QPSK	38000	1RB#0	8.58	13	PASS
Band38	20MHz	16QAM	38000	1RB#0	8.66	13	PASS
Band38	20MHz	QPSK	38000	100RB#0	9.09	13	PASS
Band38	20MHz	16QAM	38000	100RB#0	9.72	13	PASS
Band38	20MHz	QPSK	38150	1RB#0	8.33	13	PASS
Band38	20MHz	16QAM	38150	1RB#0	9.25	13	PASS
Band38	20MHz	QPSK	38150	100RB#0	9.07	13	PASS
Band38	20MHz	16QAM	38150	100RB#0	9.91	13	PASS



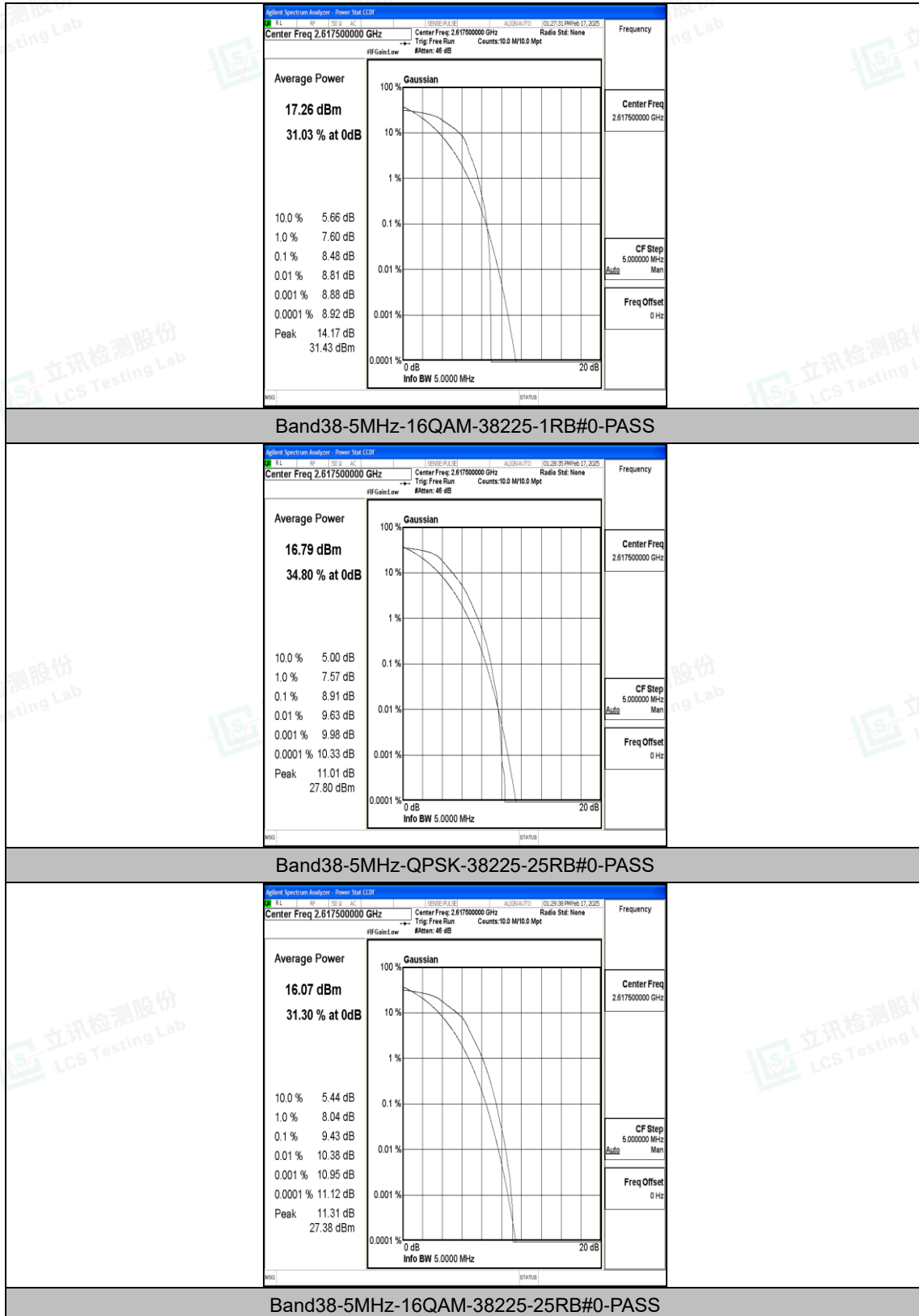


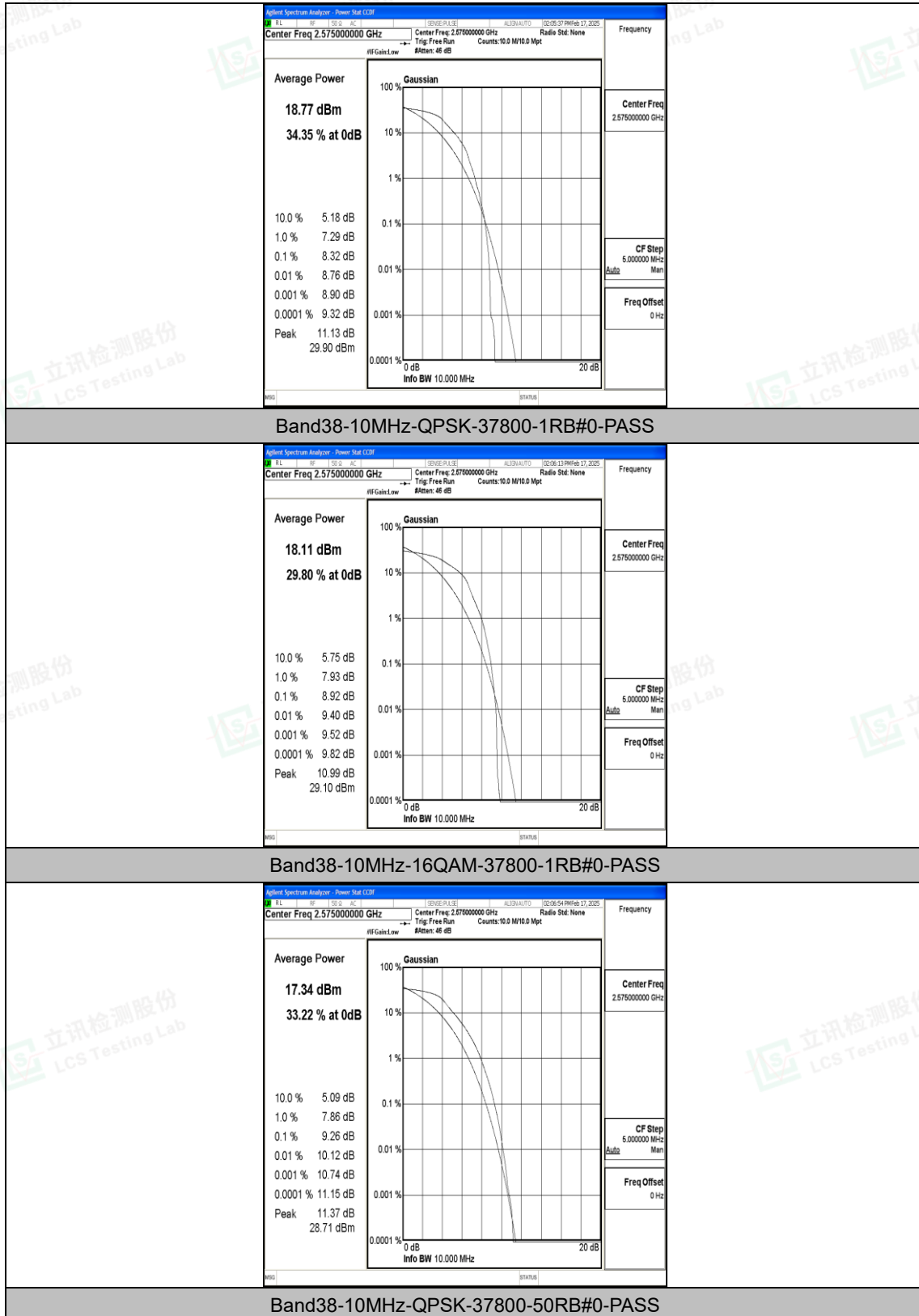
Test Graphs

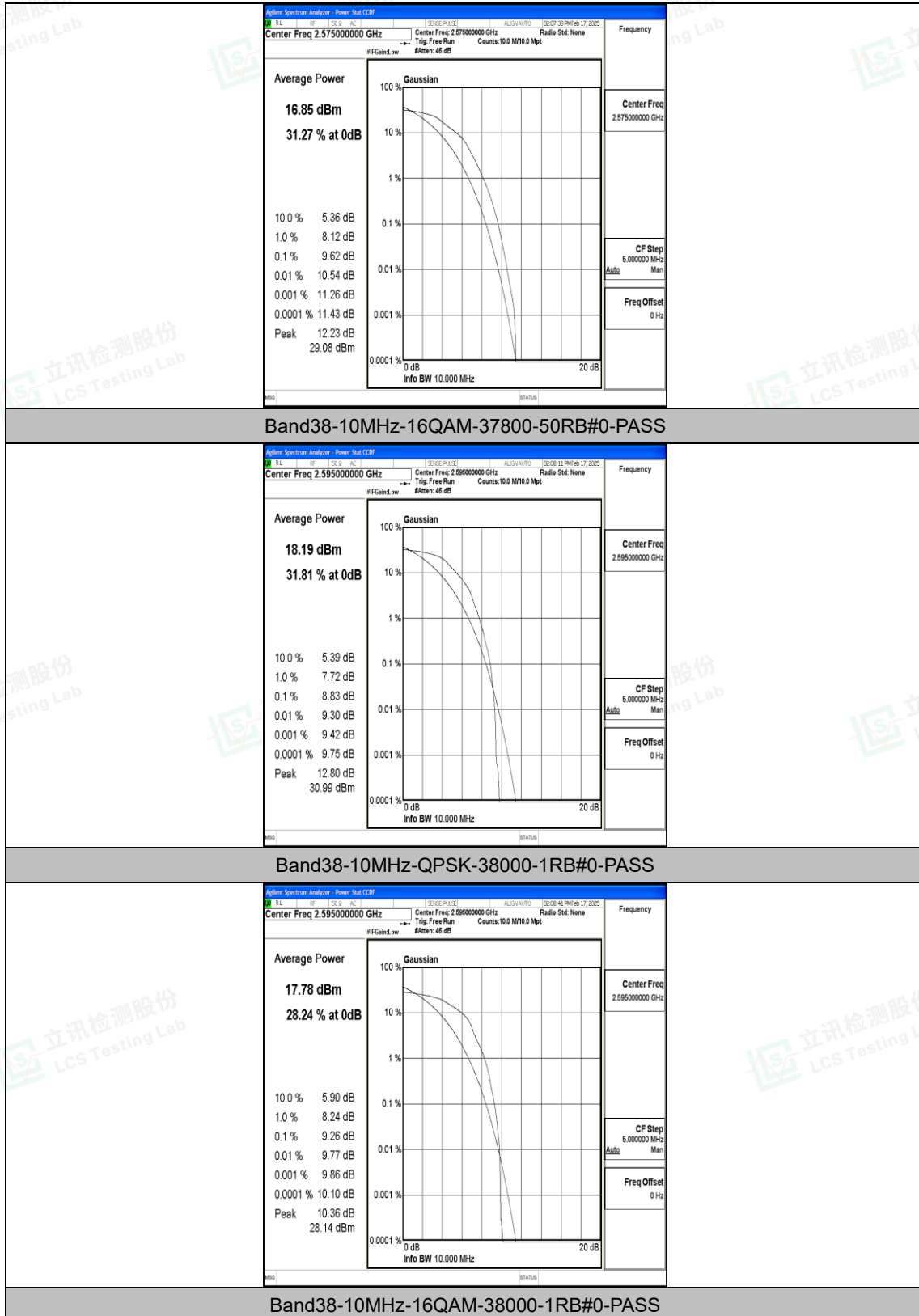


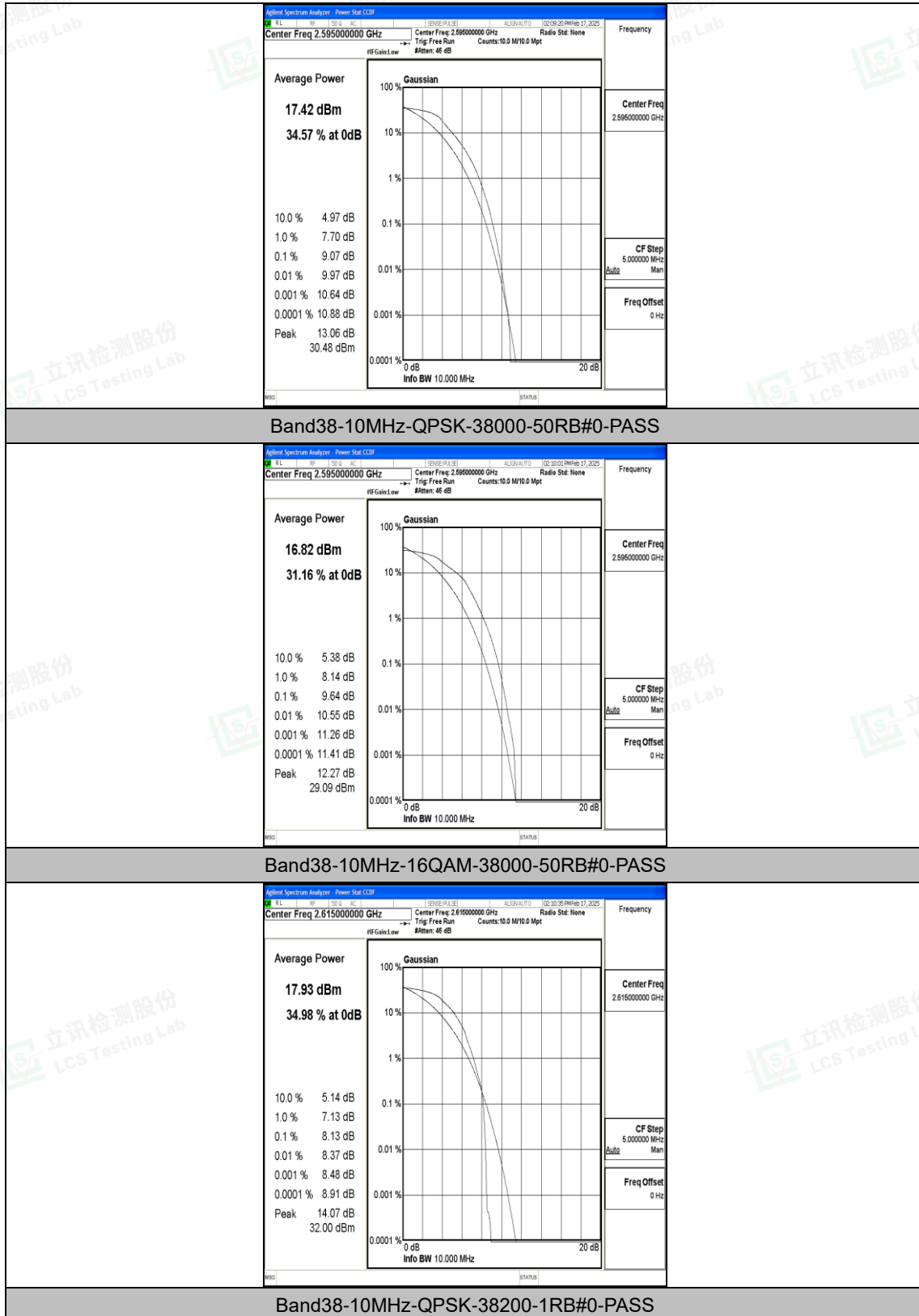


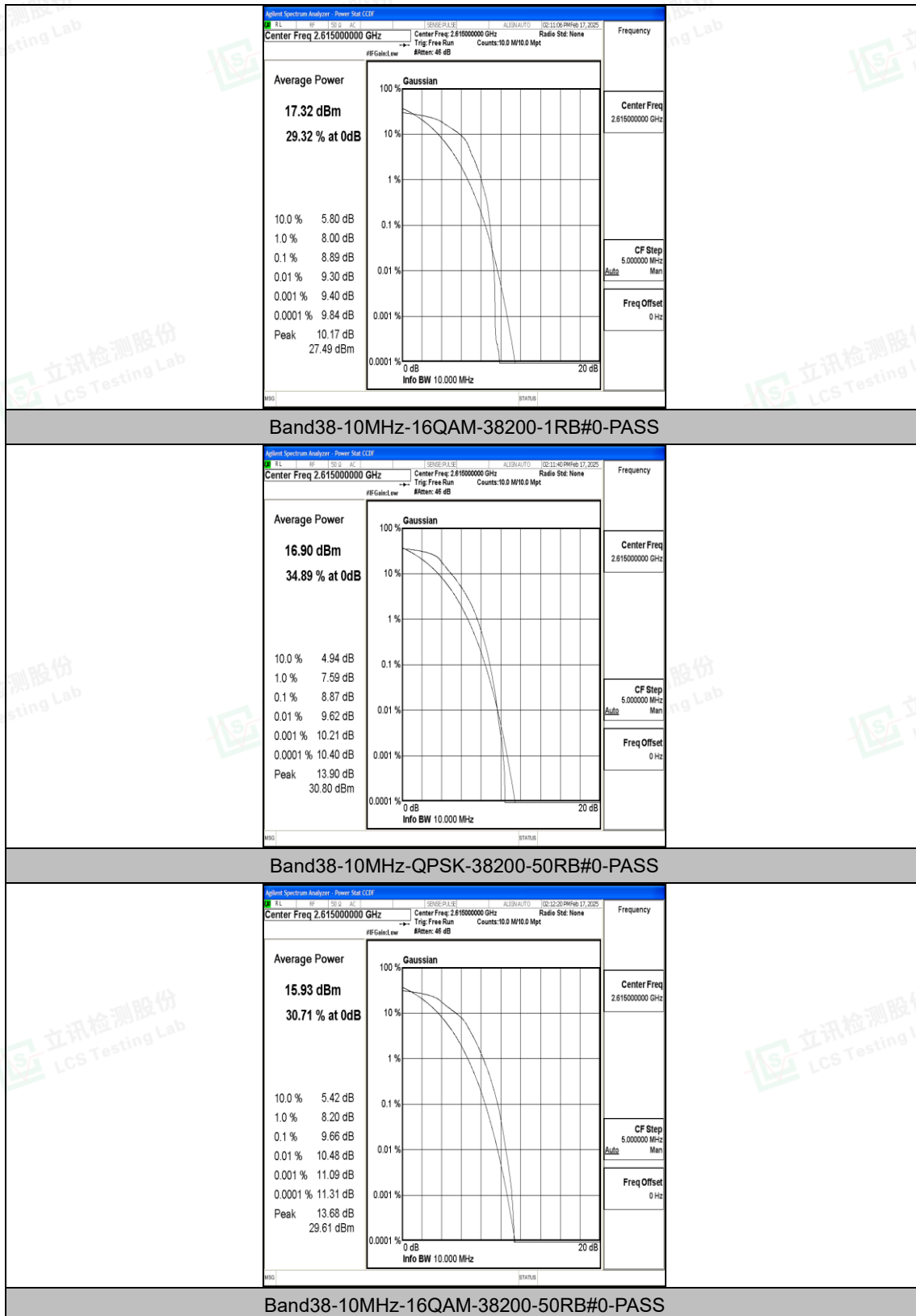




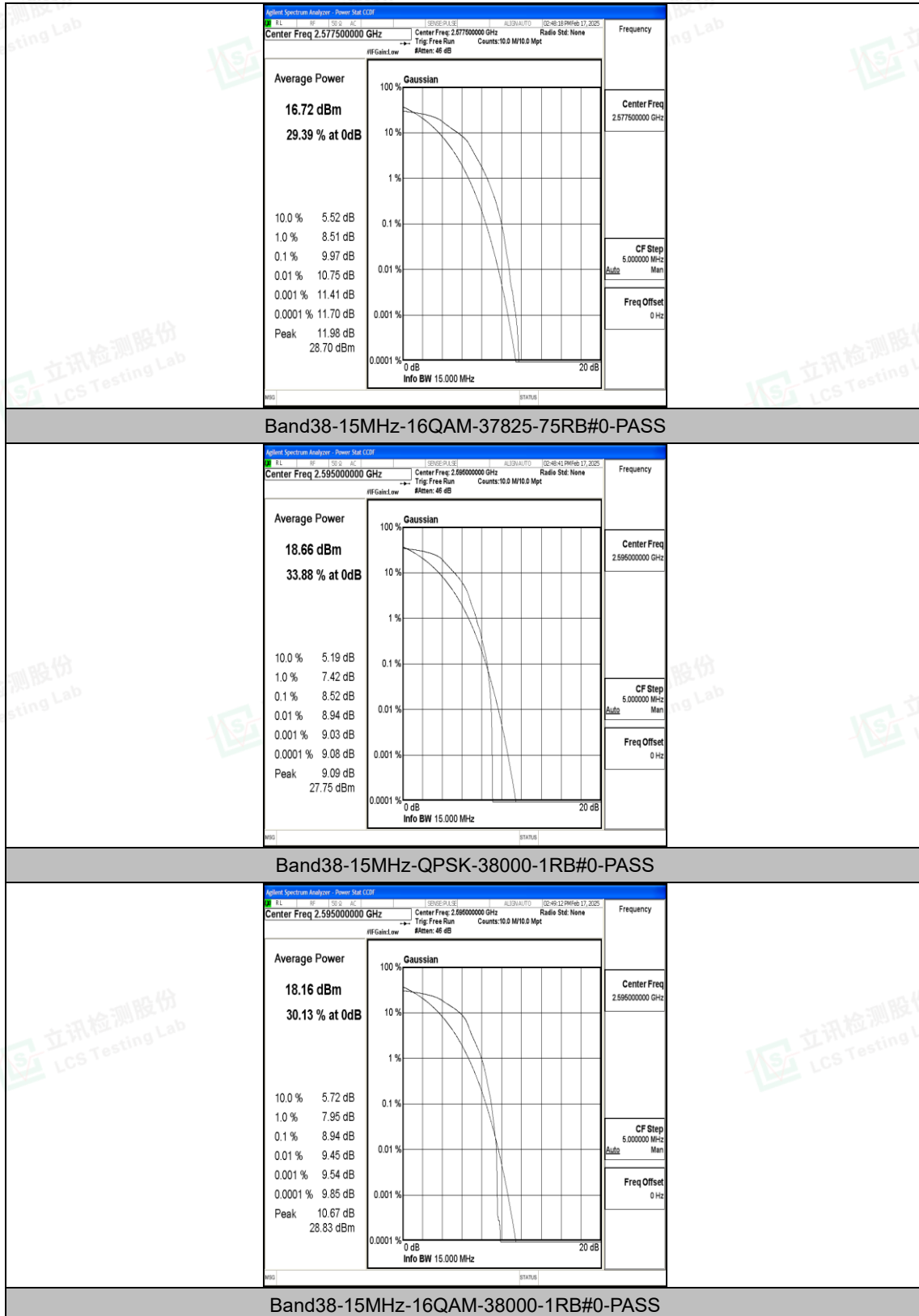


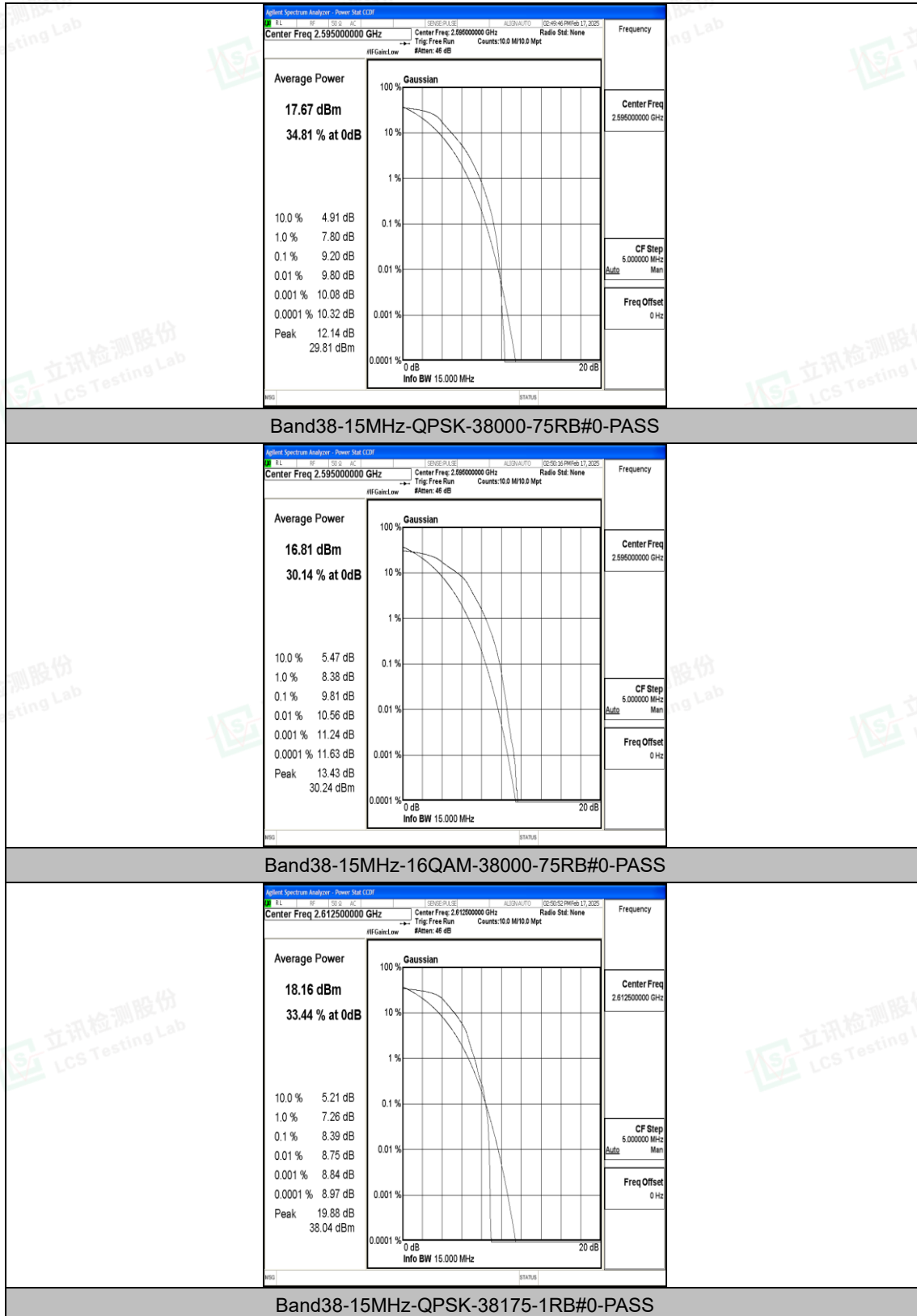


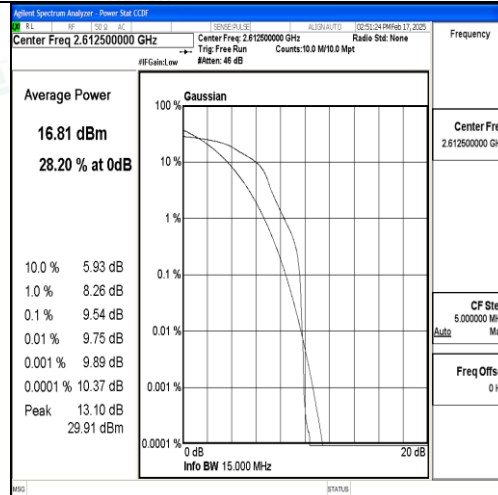




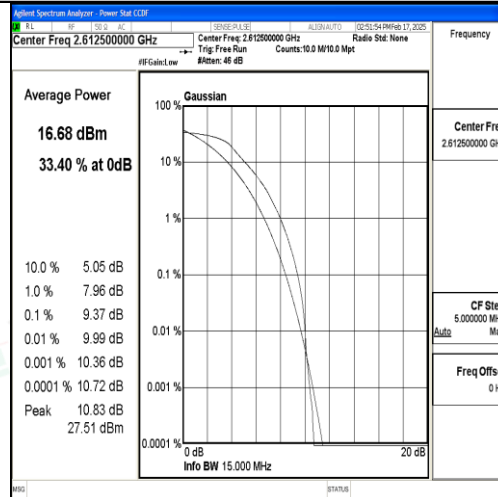




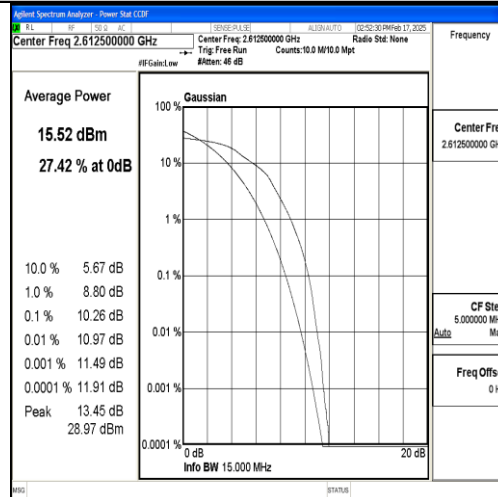




Band38-15MHz-16QAM-38175-1RB#0-PASS

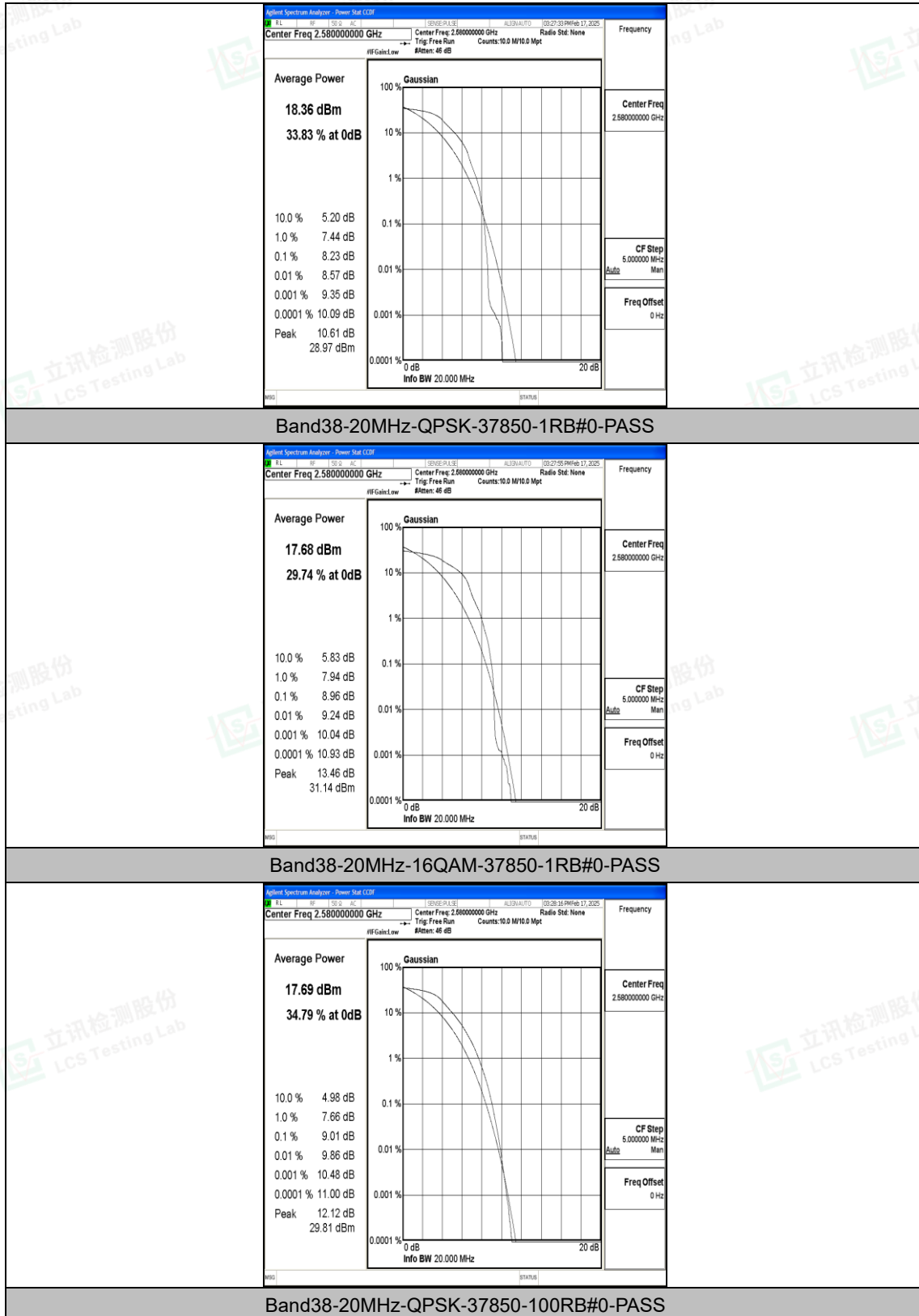


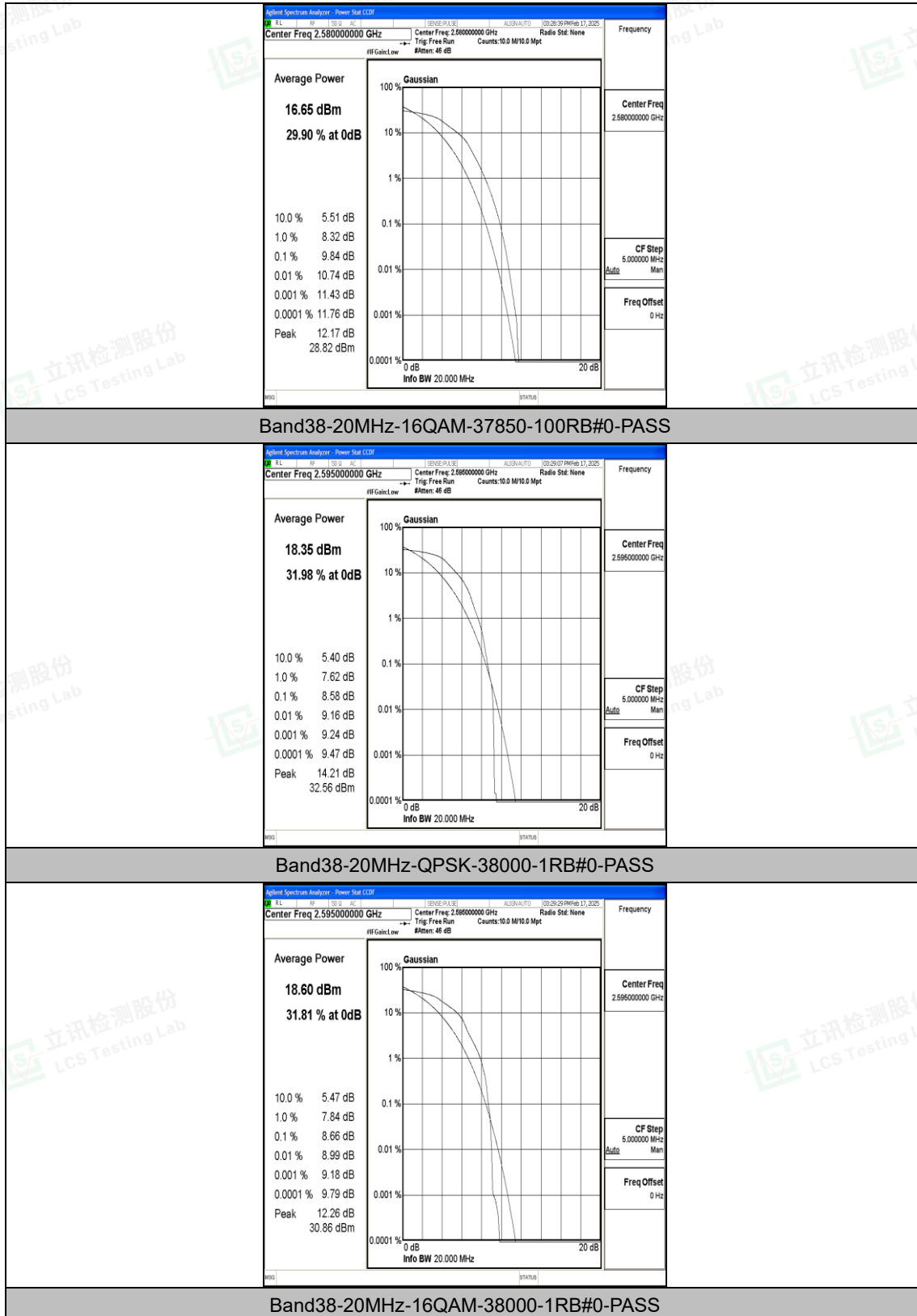
Band38-15MHz-QPSK-38175-75RB#0-PASS

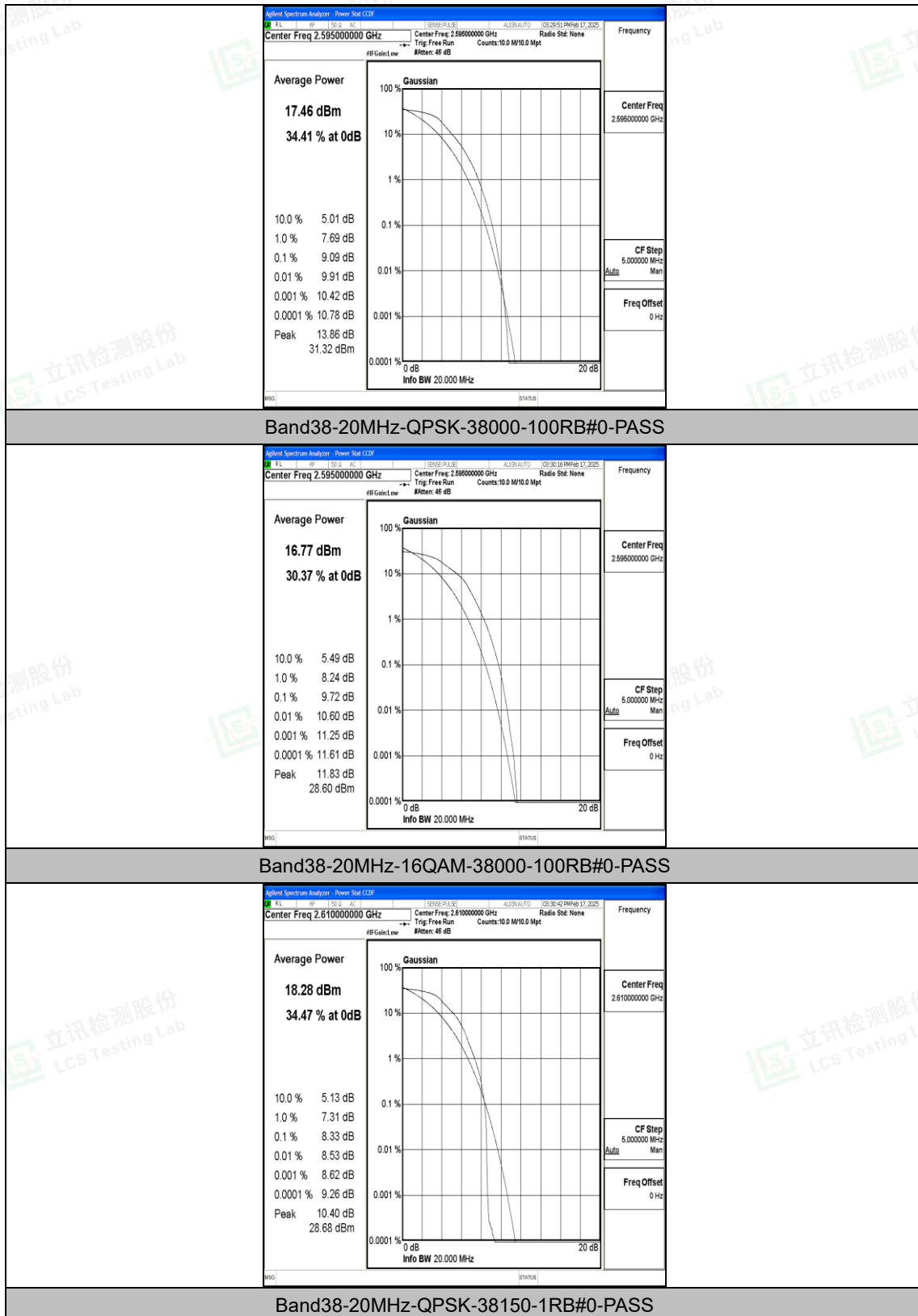


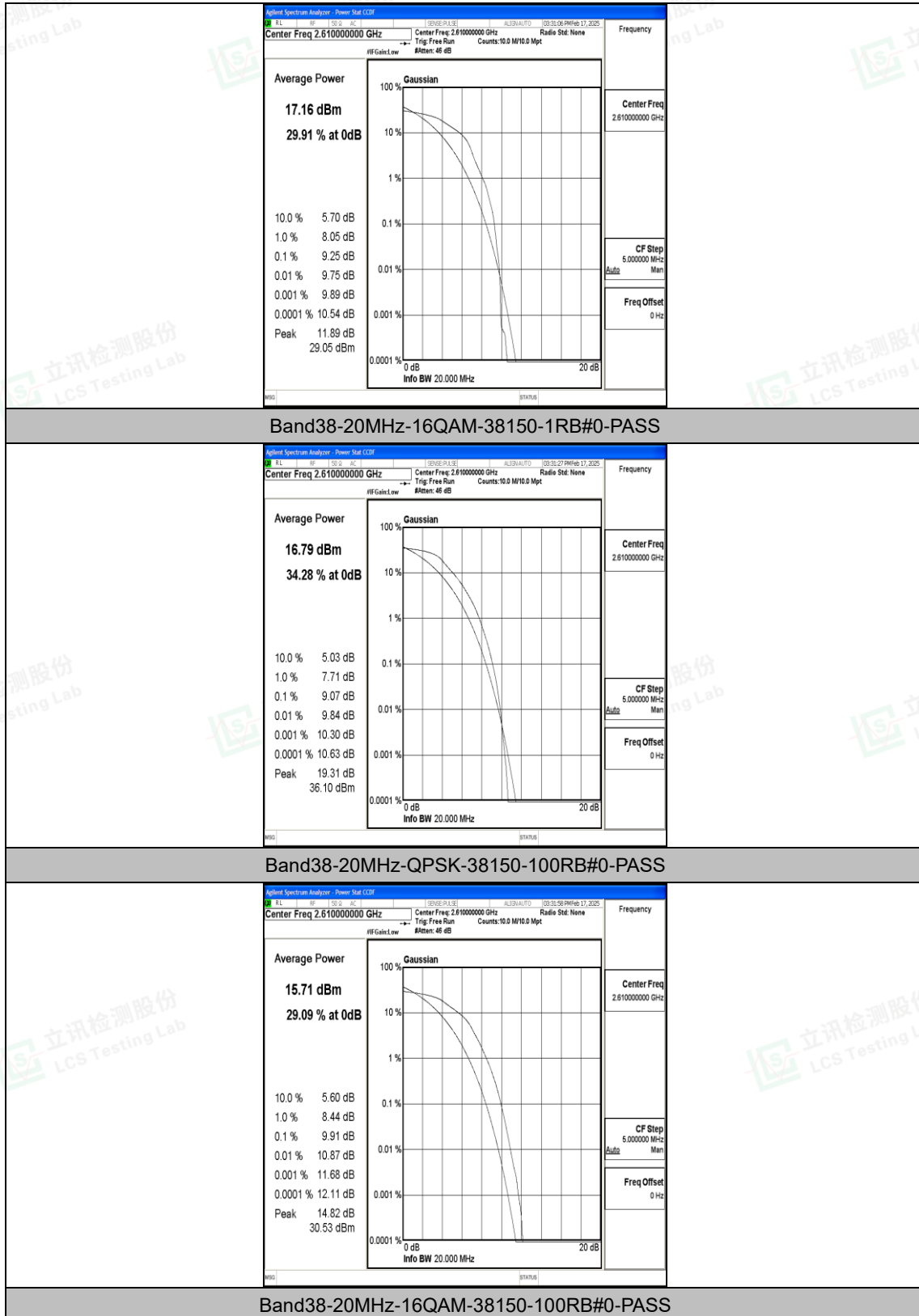
Band38-15MHz-16QAM-38175-75RB#0-PASS













L.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	4.5226	5.149	PASS
Band38	5MHz	16QAM	37775	25RB#0	4.5203	5.323	PASS
Band38	5MHz	QPSK	38000	25RB#0	4.5068	5.235	PASS
Band38	5MHz	16QAM	38000	25RB#0	4.5025	5.369	PASS
Band38	5MHz	QPSK	38225	25RB#0	4.4965	5.267	PASS
Band38	5MHz	16QAM	38225	25RB#0	4.5044	5.163	PASS
Band38	10MHz	QPSK	37800	50RB#0	9.0120	9.999	PASS
Band38	10MHz	16QAM	37800	50RB#0	8.9945	10.12	PASS
Band38	10MHz	QPSK	38000	50RB#0	8.9856	10.10	PASS
Band38	10MHz	16QAM	38000	50RB#0	8.9867	10.04	PASS
Band38	10MHz	QPSK	38200	50RB#0	9.0037	10.18	PASS
Band38	10MHz	16QAM	38200	50RB#0	8.9839	11.01	PASS
Band38	15MHz	QPSK	37825	75RB#0	13.506	15.14	PASS
Band38	15MHz	16QAM	37825	75RB#0	13.514	15.28	PASS
Band38	15MHz	QPSK	38000	75RB#0	13.483	15.93	PASS
Band38	15MHz	16QAM	38000	75RB#0	13.509	15.35	PASS
Band38	15MHz	QPSK	38175	75RB#0	13.503	15.45	PASS
Band38	15MHz	16QAM	38175	75RB#0	13.521	16.29	PASS
Band38	20MHz	QPSK	37850	100RB#0	18.033	20.74	PASS
Band38	20MHz	16QAM	37850	100RB#0	17.945	20.27	PASS
Band38	20MHz	QPSK	38000	100RB#0	18.007	20.28	PASS
Band38	20MHz	16QAM	38000	100RB#0	18.021	20.79	PASS
Band38	20MHz	QPSK	38150	100RB#0	17.920	20.00	PASS
Band38	20MHz	16QAM	38150	100RB#0	18.012	20.81	PASS



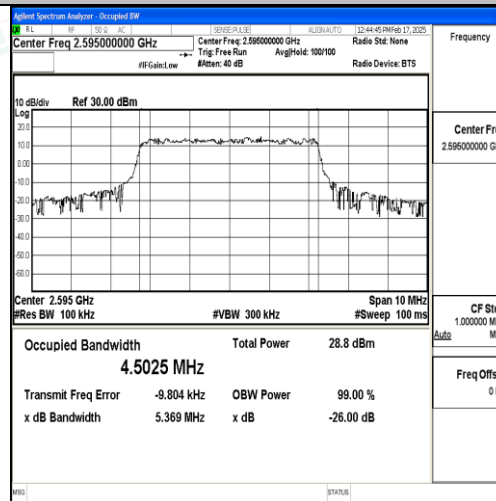


Test Graphs

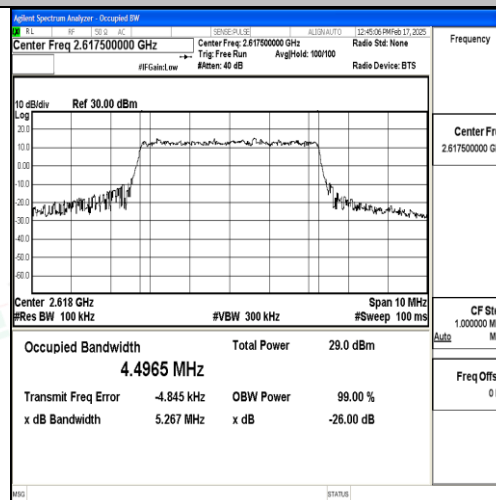




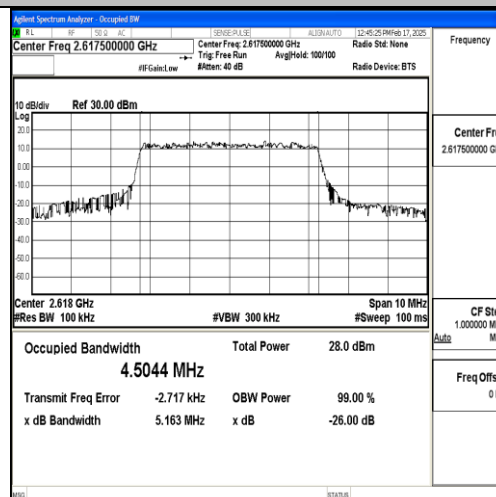
Band38-5MHz-QPSK-38000-25RB#0-PASS



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



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

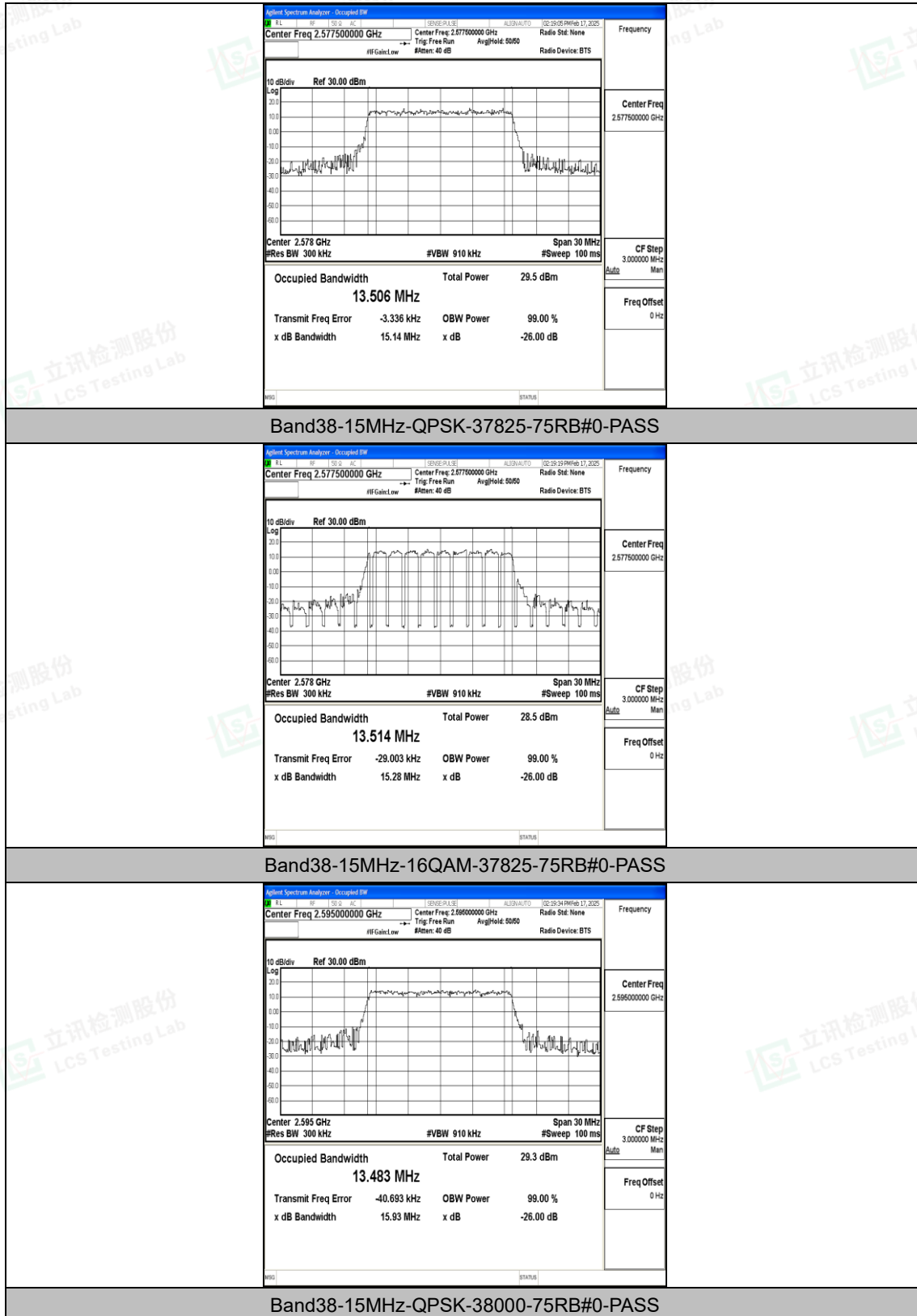


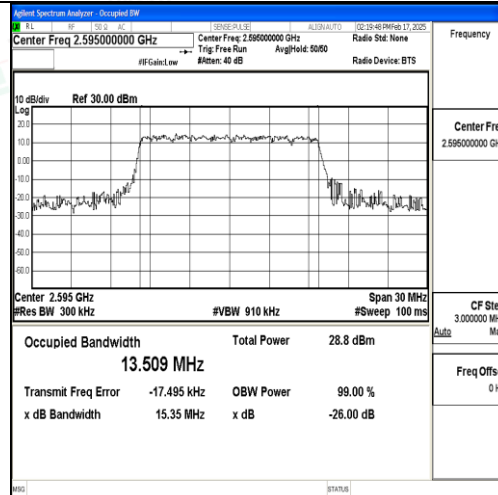
Band38-5MHz-16QAM-38225-25RB#0-PASS



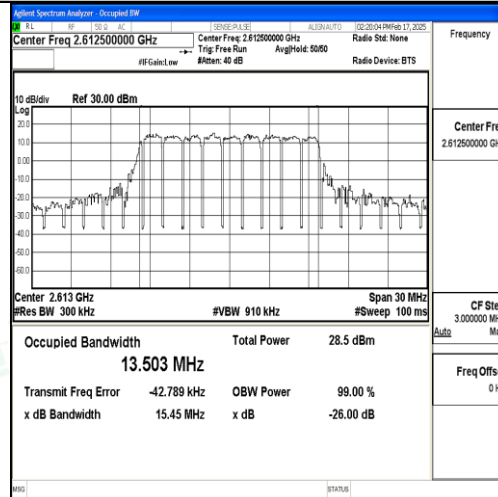




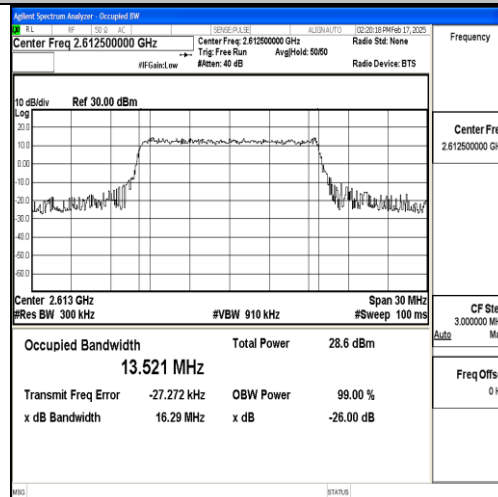




Band38-15MHz-16QAM-38000-75RB#0-PASS

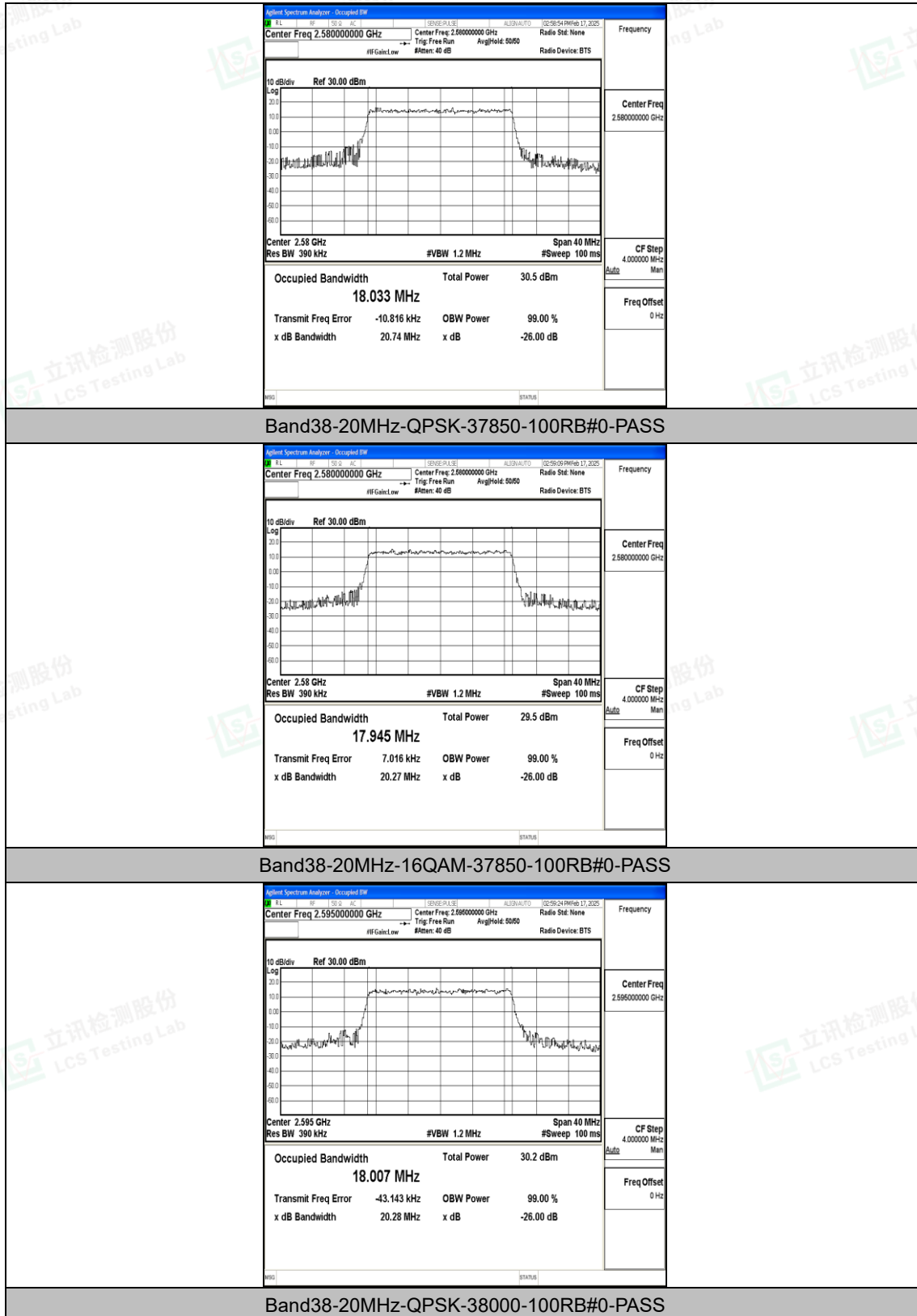


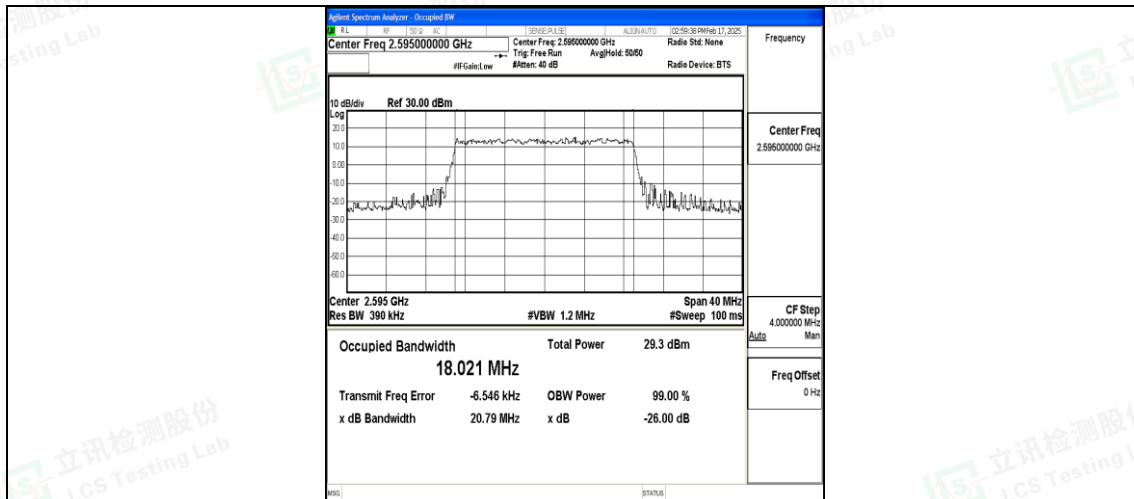
Band38-15MHz-QPSK-38175-75RB#0-PASS



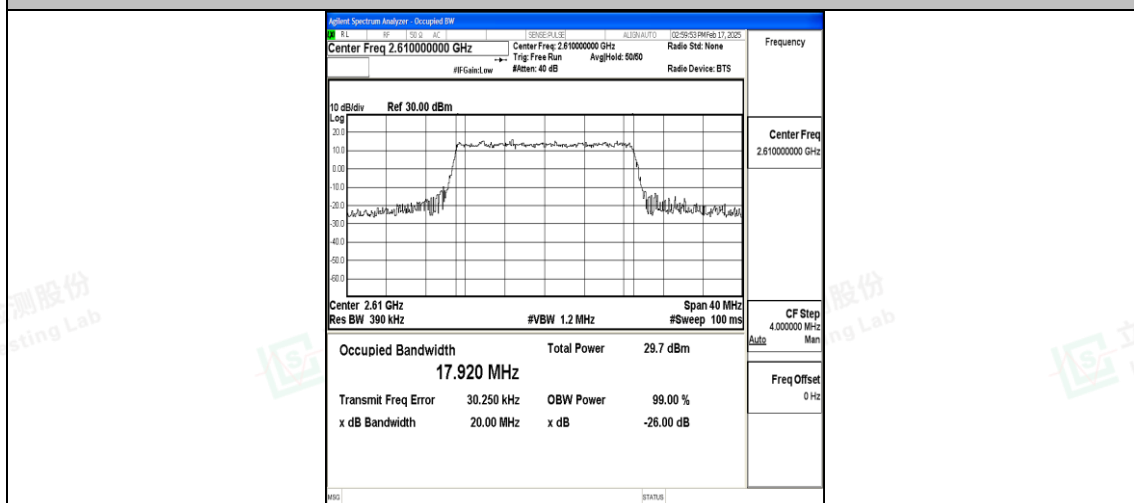
Band38-15MHz-16QAM-38175-75RB#0-PASS



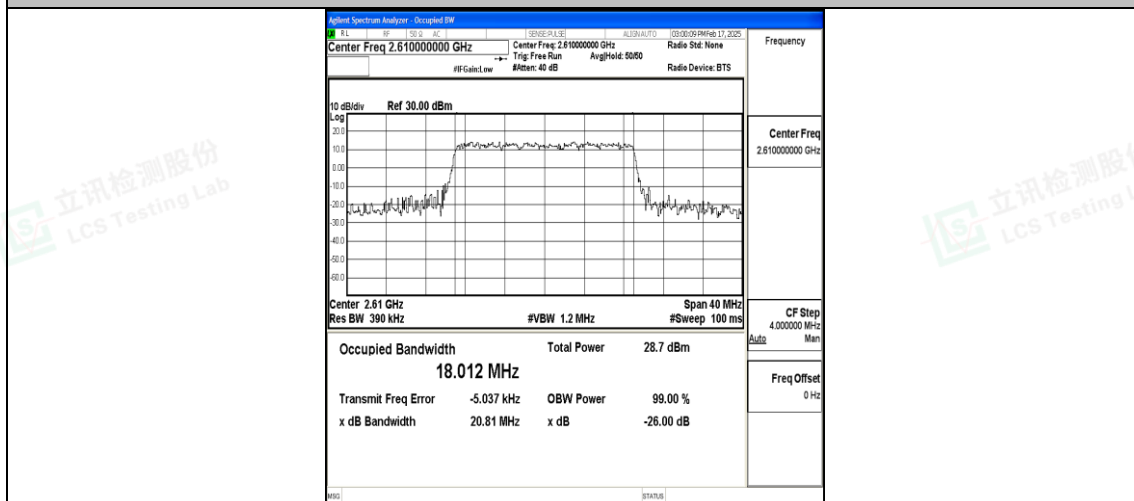




Band38-20MHz-16QAM-38000-100RB#0-PASS



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



Band38-20MHz-16QAM-38150-100RB#0-PASS





L.4 Band Edge

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Peak Frequency	Result(dBm)	Verdict
Band38	5MHz	QPSK	37775	1RB#0	2569.95	-19.23	PASS_Final1
Band38	5MHz	QPSK	37775	1RB#0	2569.99	-14.12	PASS
Band38	5MHz	16QAM	37775	25RB#0	2563.50	-29.31	PASS_Final1
Band38	5MHz	16QAM	37775	1RB#0	2569.95	-18.69	PASS_Final1
Band38	5MHz	QPSK	37775	25RB#0	2569.95	-26.25	PASS_Final1
Band38	5MHz	16QAM	37775	1RB#0	2569.99	-14.69	PASS
Band38	5MHz	QPSK	37775	1RB#24	2561.59	-42.27	PASS
Band38	5MHz	16QAM	37775	1RB#24	2561.88	-40.17	PASS
Band38	5MHz	QPSK	37775	25RB#0	2563.78	-41.11	PASS
Band38	5MHz	16QAM	37775	25RB#0	2560.35	-41.66	PASS
Band38	5MHz	QPSK	38225	25RB#0	2626.57	-28.31	PASS_Final1
Band38	5MHz	QPSK	38225	1RB#24	2620.05	-19.08	PASS_Final1
Band38	5MHz	16QAM	38225	1RB#24	2620.05	-21.62	PASS_Final1
Band38	5MHz	16QAM	38225	1RB#0	2627.93	-42.64	PASS
Band38	5MHz	QPSK	38225	1RB#24	2620.01	-13.96	PASS
Band38	10MHz	QPSK	37800	1RB#0	2561.78	-25.53	PASS_Final1
Band38	10MHz	16QAM	37800	1RB#0	2569.90	-24.21	PASS_Final1
Band38	10MHz	QPSK	37800	50RB#0	2559.50	-30.40	PASS_Final1
Band38	10MHz	16QAM	37800	1RB#0	2570.00	-13.75	PASS
Band38	10MHz	QPSK	37800	1RB#49	2555.95	-38.25	PASS
Band38	10MHz	16QAM	37800	1RB#49	2560.00	-38.79	PASS
Band38	10MHz	QPSK	37800	50RB#0	2559.63	-36.62	PASS
Band38	10MHz	16QAM	37800	50RB#0	2559.48	-38.11	PASS
Band38	10MHz	16QAM	37800	50RB#0	2558.30	-28.97	PASS_Final1
Band38	10MHz	QPSK	38200	1RB#49	2620.10	-22.31	PASS_Final1
Band38	10MHz	16QAM	38200	1RB#49	2620.10	-22.79	PASS_Final1
Band38	10MHz	QPSK	38200	1RB#0	2633.65	-37.92	PASS
Band38	10MHz	16QAM	38200	1RB#0	2633.83	-38.90	PASS
Band38	10MHz	QPSK	38200	1RB#49	2620.00	-12.80	PASS
Band38	10MHz	16QAM	38200	1RB#49	2620.00	-13.65	PASS
Band38	10MHz	QPSK	38200	50RB#0	2633.08	-38.31	PASS
Band38	10MHz	16QAM	38200	50RB#0	2630.85	-28.44	PASS_Final1
Band38	10MHz	QPSK	38200	50RB#0	2630.50	-31.14	PASS_Final1



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	2557.49	-24.83	PASS_Final1
Band38	15MHz	16QAM	37825	1RB#0	2569.85	-19.32	PASS_Final1
Band38	10MHz	16QAM	38200	50RB#0	2630.93	-37.64	PASS
Band38	15MHz	QPSK	37825	1RB#0	2569.99	-11.02	PASS
Band38	15MHz	16QAM	37825	1RB#0	2569.99	-10.79	PASS
Band38	15MHz	QPSK	37825	1RB#74	2554.31	-37.00	PASS
Band38	15MHz	QPSK	37825	75RB#0	2553.85	-28.87	PASS_Final1
Band38	15MHz	16QAM	37825	75RB#0	2553.99	-31.10	PASS_Final1
Band38	15MHz	16QAM	37825	1RB#74	2552.63	-36.89	PASS
Band38	15MHz	QPSK	37825	75RB#0	2552.94	-36.78	PASS
Band38	15MHz	16QAM	37825	75RB#0	2553.85	-36.40	PASS
Band38	15MHz	QPSK	38175	1RB#0	2639.30	-37.14	PASS
Band38	15MHz	16QAM	38175	1RB#0	2639.86	-37.34	PASS
Band38	15MHz	QPSK	38175	1RB#74	2620.02	-10.16	PASS
Band38	15MHz	QPSK	38175	75RB#0	2635.50	-28.55	PASS_Final1
Band38	15MHz	16QAM	38175	75RB#0	2635.50	-28.93	PASS_Final1
Band38	15MHz	QPSK	38175	1RB#74	2620.15	-19.28	PASS_Final1
Band38	15MHz	16QAM	38175	1RB#74	2620.15	-19.88	PASS_Final1
Band38	15MHz	16QAM	38175	1RB#74	2620.02	-10.82	PASS
Band38	15MHz	QPSK	38175	75RB#0	2639.44	-36.99	PASS
Band38	15MHz	16QAM	38175	75RB#0	2636.82	-36.52	PASS
Band38	20MHz	QPSK	37850	1RB#0	2569.98	-11.13	PASS
Band38	20MHz	QPSK	37850	100RB#0	2549.50	-30.26	PASS_Final1
Band38	20MHz	QPSK	37850	1RB#0	2569.80	-23.34	PASS_Final1
Band38	20MHz	16QAM	37850	1RB#0	2569.80	-20.73	PASS_Final1
Band38	20MHz	16QAM	37850	1RB#0	2569.98	-12.84	PASS
Band38	20MHz	QPSK	37850	1RB#99	2549.95	-35.39	PASS
Band38	20MHz	16QAM	37850	1RB#99	2546.22	-35.48	PASS
Band38	20MHz	QPSK	37850	100RB#0	2549.91	-35.23	PASS
Band38	20MHz	16QAM	37850	100RB#0	2548.06	-35.53	PASS
Band38	20MHz	16QAM	37850	100RB#0	2549.50	-30.38	PASS_Final1
Band38	20MHz	QPSK	38150	1RB#99	2620.20	-23.76	PASS_Final1
Band38	20MHz	16QAM	38150	1RB#99	2620.20	-24.04	PASS_Final1
Band38	20MHz	QPSK	38150	1RB#0	2641.09	-35.40	PASS
Band38	20MHz	16QAM	38150	1RB#0	2640.37	-34.70	PASS
Band38	20MHz	QPSK	38150	1RB#99	2620.03	-12.21	PASS
Band38	20MHz	16QAM	38150	1RB#99	2620.03	-13.23	PASS
Band38	20MHz	QPSK	38150	100RB#0	2642.17	-35.32	PASS
Band38	20MHz	QPSK	38150	100RB#0	2641.49	-30.47	PASS_Final1
Band38	20MHz	16QAM	38150	100RB#0	2641.49	-30.89	PASS_Final1



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

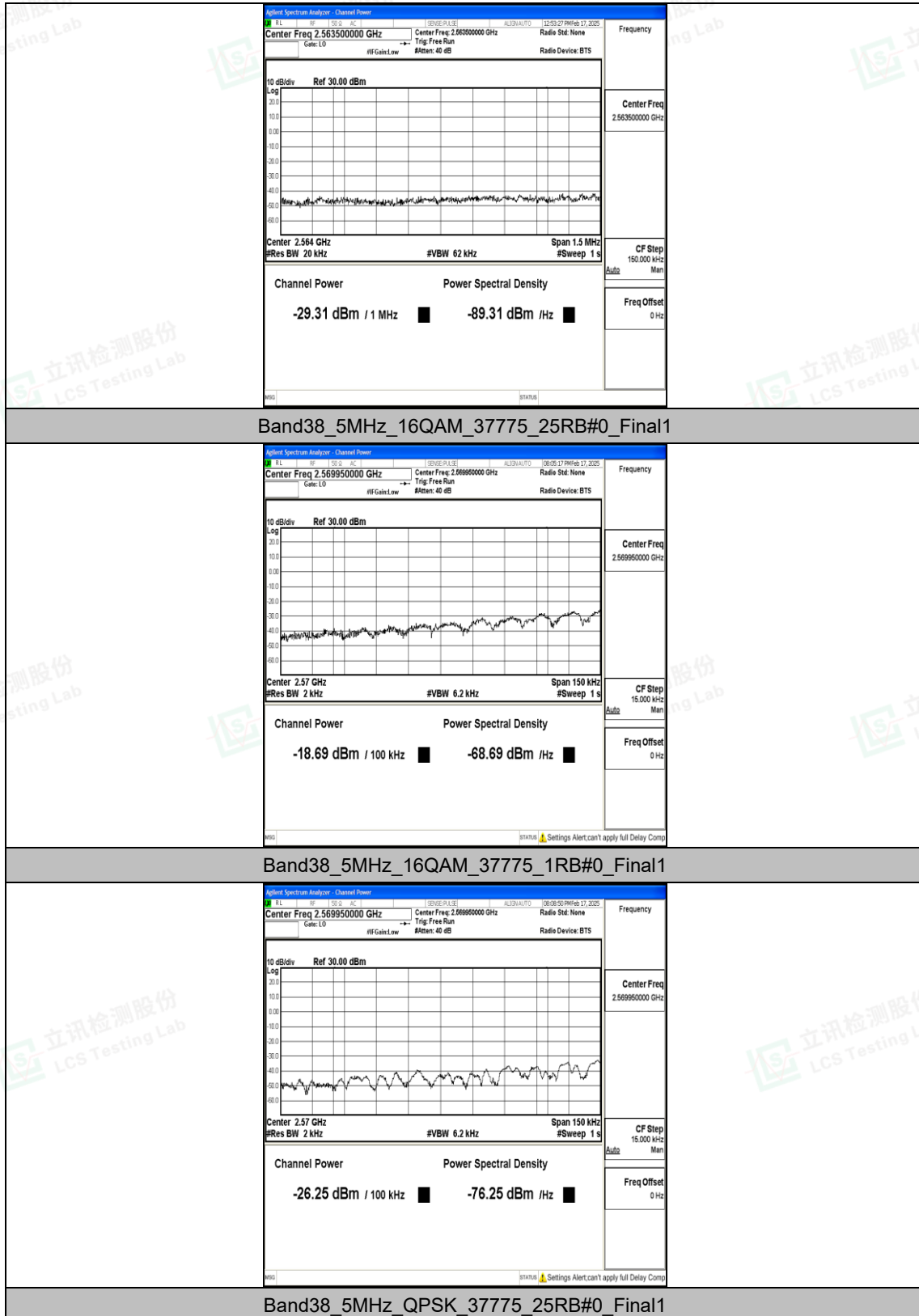
Scan code to check authenticity



Band38	20MHz	16QAM	38150	100RB#0	2642.75	-35.59	PASS
Band38	10MHz	QPSK	37800	1RB#0	2569.90	-21.79	PASS_Final2
Band38	15MHz	QPSK	37825	1RB#0	2569.85	-18.75	PASS_Final2
Band38	5MHz	QPSK	38225	1RB#0	2629.27	-41.52	PASS
Band38	5MHz	16QAM	38225	1RB#24	2620.01	-16.15	PASS
Band38	5MHz	QPSK	38225	25RB#0	2627.27	-41.07	PASS
Band38	5MHz	16QAM	38225	25RB#0	2627.33	-41.20	PASS
Band38	10MHz	QPSK	37800	1RB#0	2570.00	-12.05	PASS

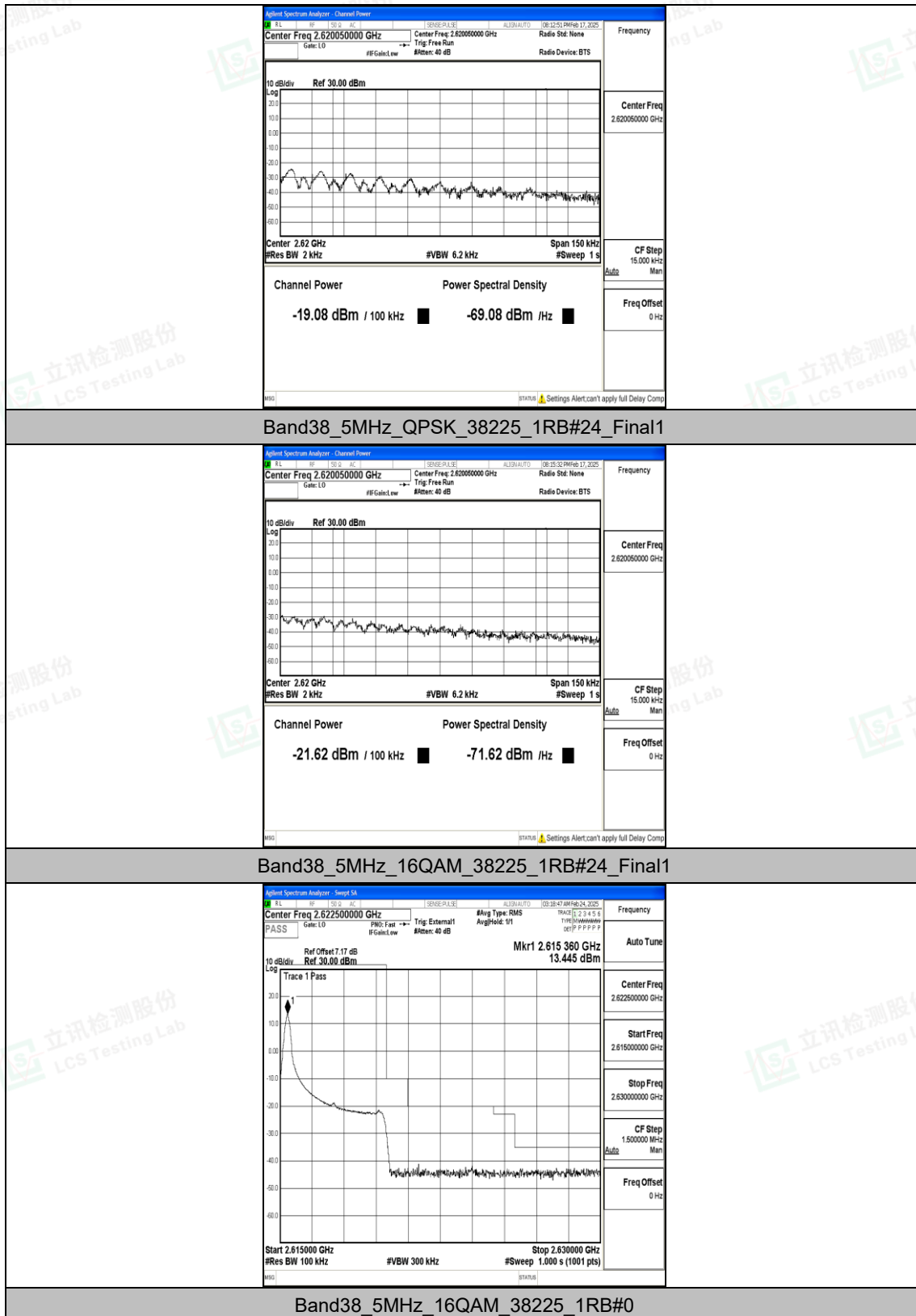
Test Graphs

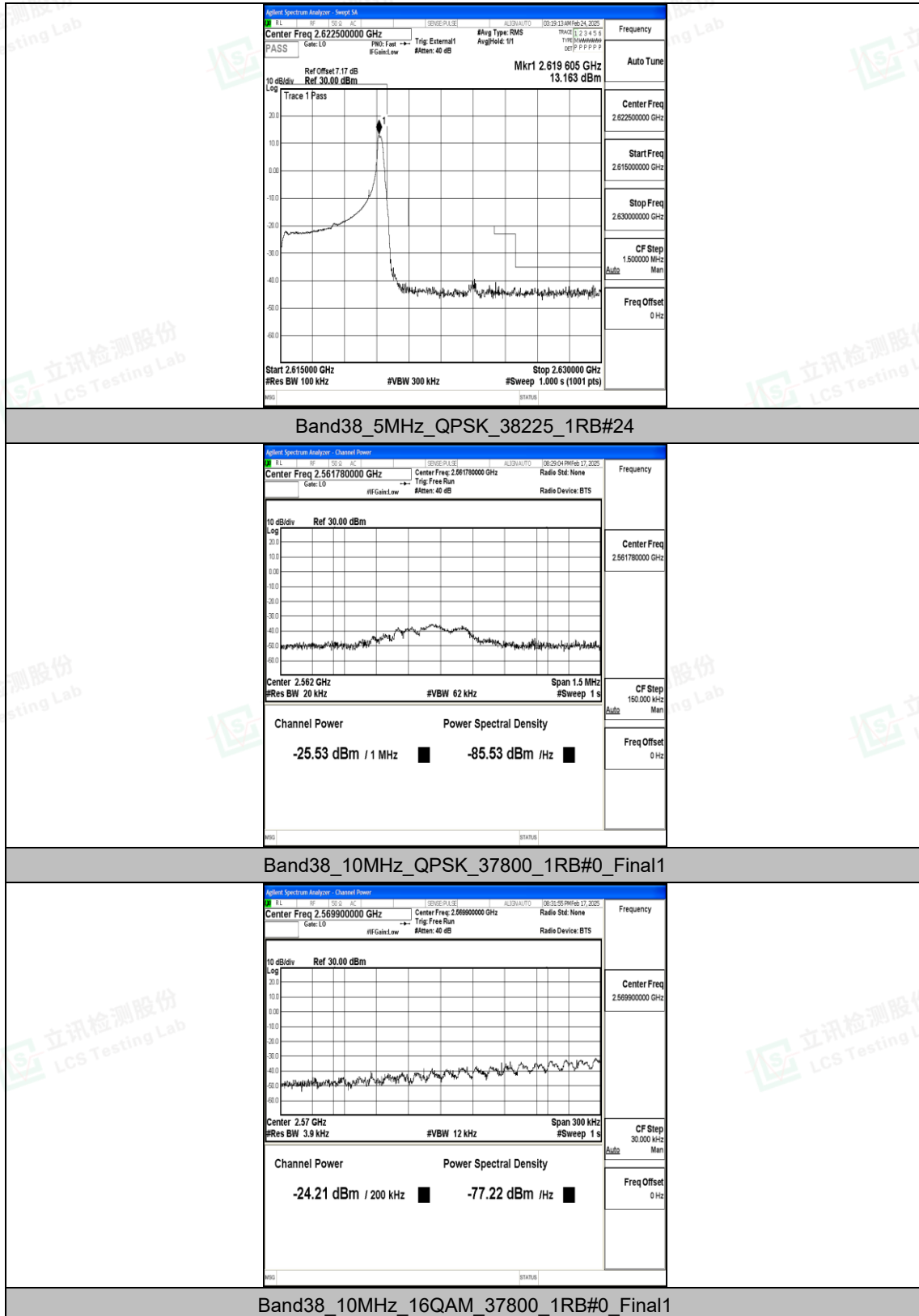


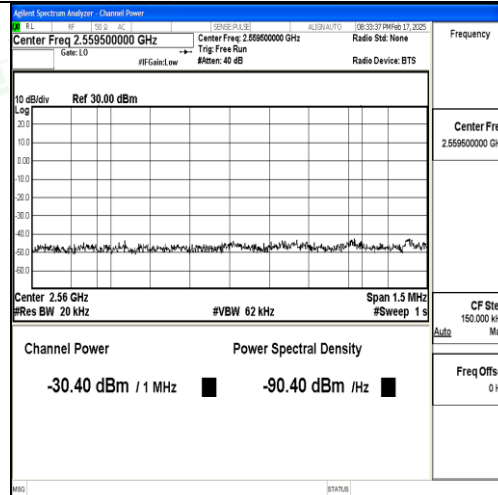




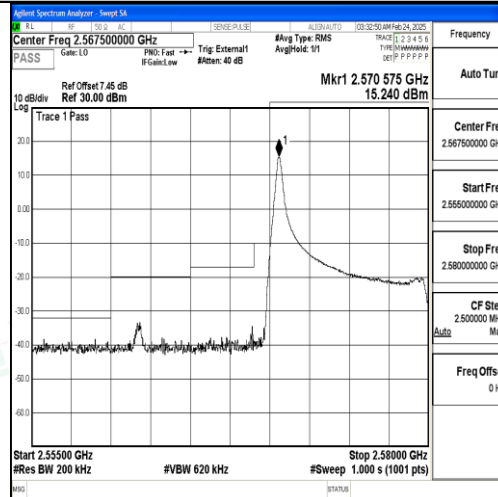




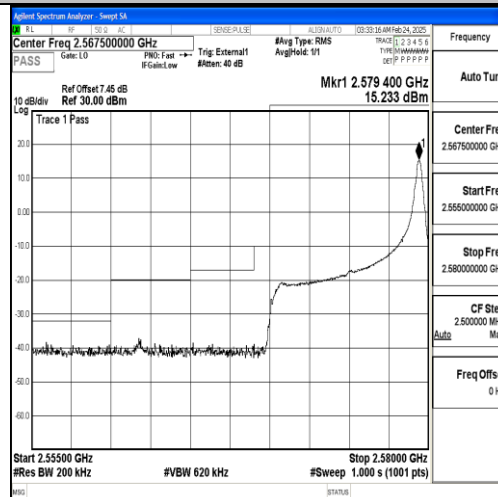




Band38_10MHz_QPSK_37800_50RB#0_Final1



Band38_10MHz_16QAM_37800_1RB#0



Band38_10MHz_QPSK_37800_1RB#49



