



Appendix F: Test Data for E-UTRA Band 2

Product Name: SMARTPHONE

Test Model: SP-7250

Environmental Conditions

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



F.1 Conducted Output Power Data

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band2	1.4MHz	QPSK	18607	1RB#0	21.38	PASS
Band2	1.4MHz	16QAM	18607	1RB#0	21.23	PASS
Band2	1.4MHz	QPSK	18607	1RB#2	21.32	PASS
Band2	1.4MHz	16QAM	18607	1RB#2	21.15	PASS
Band2	1.4MHz	QPSK	18607	1RB#5	21.40	PASS
Band2	1.4MHz	16QAM	18607	1RB#5	21.20	PASS
Band2	1.4MHz	QPSK	18607	3RB#0	21.54	PASS
Band2	1.4MHz	16QAM	18607	3RB#0	20.06	PASS
Band2	1.4MHz	QPSK	18607	3RB#1	21.49	PASS
Band2	1.4MHz	16QAM	18607	3RB#1	20.10	PASS
Band2	1.4MHz	QPSK	18607	3RB#3	21.44	PASS
Band2	1.4MHz	16QAM	18607	3RB#3	20.06	PASS
Band2	1.4MHz	QPSK	18607	6RB#0	20.40	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	19.59	PASS
Band2	1.4MHz	QPSK	18900	1RB#0	21.67	PASS
Band2	1.4MHz	16QAM	18900	1RB#0	21.17	PASS
Band2	1.4MHz	QPSK	18900	1RB#2	21.78	PASS
Band2	1.4MHz	16QAM	18900	1RB#2	21.24	PASS
Band2	1.4MHz	QPSK	18900	1RB#5	21.77	PASS
Band2	1.4MHz	16QAM	18900	1RB#5	21.21	PASS
Band2	1.4MHz	QPSK	18900	3RB#0	21.89	PASS
Band2	1.4MHz	16QAM	18900	3RB#0	20.70	PASS
Band2	1.4MHz	QPSK	18900	3RB#1	21.88	PASS
Band2	1.4MHz	16QAM	18900	3RB#1	20.83	PASS
Band2	1.4MHz	QPSK	18900	3RB#3	21.91	PASS
Band2	1.4MHz	16QAM	18900	3RB#3	20.75	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	20.83	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	20.21	PASS
Band2	1.4MHz	QPSK	19193	1RB#0	23.16	PASS
Band2	1.4MHz	16QAM	19193	1RB#0	22.40	PASS
Band2	1.4MHz	QPSK	19193	1RB#2	23.15	PASS
Band2	1.4MHz	16QAM	19193	1RB#2	22.35	PASS
Band2	1.4MHz	QPSK	19193	1RB#5	23.15	PASS
Band2	1.4MHz	16QAM	19193	1RB#5	22.41	PASS
Band2	1.4MHz	QPSK	19193	3RB#0	23.33	PASS
Band2	1.4MHz	16QAM	19193	3RB#0	21.94	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



Band2	1.4MHz	QPSK	19193	3RB#1	23.31	PASS
Band2	1.4MHz	16QAM	19193	3RB#1	22.13	PASS
Band2	1.4MHz	QPSK	19193	3RB#3	23.25	PASS
Band2	1.4MHz	16QAM	19193	3RB#3	22.17	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	22.31	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	21.62	PASS
Band2	3MHz	QPSK	18615	1RB#0	21.31	PASS
Band2	3MHz	16QAM	18615	1RB#0	20.34	PASS
Band2	3MHz	QPSK	18615	1RB#8	21.35	PASS
Band2	3MHz	16QAM	18615	1RB#8	20.30	PASS
Band2	3MHz	QPSK	18615	1RB#14	21.28	PASS
Band2	3MHz	16QAM	18615	1RB#14	19.63	PASS
Band2	3MHz	QPSK	18615	8RB#0	20.23	PASS
Band2	3MHz	16QAM	18615	8RB#0	19.26	PASS
Band2	3MHz	QPSK	18615	8RB#4	20.43	PASS
Band2	3MHz	16QAM	18615	8RB#4	19.55	PASS
Band2	3MHz	QPSK	18615	8RB#7	20.25	PASS
Band2	3MHz	16QAM	18615	8RB#7	19.57	PASS
Band2	3MHz	QPSK	18615	15RB#0	20.26	PASS
Band2	3MHz	16QAM	18615	15RB#0	19.35	PASS
Band2	3MHz	QPSK	18900	1RB#0	21.84	PASS
Band2	3MHz	16QAM	18900	1RB#0	20.95	PASS
Band2	3MHz	QPSK	18900	1RB#8	21.90	PASS
Band2	3MHz	16QAM	18900	1RB#8	20.86	PASS
Band2	3MHz	QPSK	18900	1RB#14	21.90	PASS
Band2	3MHz	16QAM	18900	1RB#14	21.04	PASS
Band2	3MHz	QPSK	18900	8RB#0	20.91	PASS
Band2	3MHz	16QAM	18900	8RB#0	20.15	PASS
Band2	3MHz	QPSK	18900	8RB#4	20.98	PASS
Band2	3MHz	16QAM	18900	8RB#4	20.29	PASS
Band2	3MHz	QPSK	18900	8RB#7	21.05	PASS
Band2	3MHz	16QAM	18900	8RB#7	20.19	PASS
Band2	3MHz	QPSK	18900	15RB#0	21.08	PASS
Band2	3MHz	16QAM	18900	15RB#0	20.19	PASS
Band2	3MHz	QPSK	19185	1RB#0	23.13	PASS
Band2	3MHz	16QAM	19185	1RB#0	22.27	PASS
Band2	3MHz	QPSK	19185	1RB#8	22.25	PASS
Band2	3MHz	16QAM	19185	1RB#8	21.42	PASS
Band2	3MHz	QPSK	19185	1RB#14	22.27	PASS
Band2	3MHz	16QAM	19185	1RB#14	21.17	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



Band2	3MHz	QPSK	19185	8RB#0	21.39	PASS
Band2	3MHz	16QAM	19185	8RB#0	20.64	PASS
Band2	3MHz	QPSK	19185	8RB#4	21.32	PASS
Band2	3MHz	16QAM	19185	8RB#4	20.59	PASS
Band2	3MHz	QPSK	19185	8RB#7	21.40	PASS
Band2	3MHz	16QAM	19185	8RB#7	20.69	PASS
Band2	3MHz	QPSK	19185	15RB#0	21.33	PASS
Band2	3MHz	16QAM	19185	15RB#0	20.58	PASS
Band2	5MHz	QPSK	18625	1RB#0	20.40	PASS
Band2	5MHz	16QAM	18625	1RB#0	18.95	PASS
Band2	5MHz	QPSK	18625	1RB#12	20.36	PASS
Band2	5MHz	16QAM	18625	1RB#12	18.86	PASS
Band2	5MHz	QPSK	18625	1RB#24	20.51	PASS
Band2	5MHz	16QAM	18625	1RB#24	18.85	PASS
Band2	5MHz	QPSK	18625	12RB#0	19.50	PASS
Band2	5MHz	16QAM	18625	12RB#0	18.61	PASS
Band2	5MHz	QPSK	18625	12RB#6	19.50	PASS
Band2	5MHz	16QAM	18625	12RB#6	18.57	PASS
Band2	5MHz	QPSK	18625	12RB#13	19.45	PASS
Band2	5MHz	16QAM	18625	12RB#13	18.56	PASS
Band2	5MHz	QPSK	18625	25RB#0	19.39	PASS
Band2	5MHz	16QAM	18625	25RB#0	18.63	PASS
Band2	5MHz	QPSK	18900	1RB#0	21.02	PASS
Band2	5MHz	16QAM	18900	1RB#0	19.61	PASS
Band2	5MHz	QPSK	18900	1RB#12	21.01	PASS
Band2	5MHz	16QAM	18900	1RB#12	19.60	PASS
Band2	5MHz	QPSK	18900	1RB#24	21.12	PASS
Band2	5MHz	16QAM	18900	1RB#24	19.62	PASS
Band2	5MHz	QPSK	18900	12RB#0	20.20	PASS
Band2	5MHz	16QAM	18900	12RB#0	19.14	PASS
Band2	5MHz	QPSK	18900	12RB#6	20.09	PASS
Band2	5MHz	16QAM	18900	12RB#6	19.24	PASS
Band2	5MHz	QPSK	18900	12RB#13	20.13	PASS
Band2	5MHz	16QAM	18900	12RB#13	19.22	PASS
Band2	5MHz	QPSK	18900	25RB#0	20.17	PASS
Band2	5MHz	16QAM	18900	25RB#0	19.30	PASS
Band2	5MHz	QPSK	19175	1RB#0	22.23	PASS
Band2	5MHz	16QAM	19175	1RB#0	20.78	PASS
Band2	5MHz	QPSK	19175	1RB#12	22.34	PASS
Band2	5MHz	16QAM	19175	1RB#12	20.81	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



Band2	5MHz	QPSK	19175	1RB#24	22.45	PASS
Band2	5MHz	16QAM	19175	1RB#24	20.85	PASS
Band2	5MHz	QPSK	19175	12RB#0	21.39	PASS
Band2	5MHz	16QAM	19175	12RB#0	20.45	PASS
Band2	5MHz	QPSK	19175	12RB#6	21.26	PASS
Band2	5MHz	16QAM	19175	12RB#6	20.47	PASS
Band2	5MHz	QPSK	19175	12RB#13	21.35	PASS
Band2	5MHz	16QAM	19175	12RB#13	20.51	PASS
Band2	5MHz	QPSK	19175	25RB#0	21.29	PASS
Band2	5MHz	16QAM	19175	25RB#0	20.57	PASS
Band2	10MHz	QPSK	18650	1RB#0	20.41	PASS
Band2	10MHz	16QAM	18650	1RB#0	19.56	PASS
Band2	10MHz	QPSK	18650	1RB#24	20.39	PASS
Band2	10MHz	16QAM	18650	1RB#24	19.61	PASS
Band2	10MHz	QPSK	18650	1RB#49	20.54	PASS
Band2	10MHz	16QAM	18650	1RB#49	19.70	PASS
Band2	10MHz	QPSK	18650	25RB#0	19.51	PASS
Band2	10MHz	16QAM	18650	25RB#0	18.64	PASS
Band2	10MHz	QPSK	18650	25RB#12	19.53	PASS
Band2	10MHz	16QAM	18650	25RB#12	18.65	PASS
Band2	10MHz	QPSK	18650	25RB#25	19.53	PASS
Band2	10MHz	16QAM	18650	25RB#25	18.65	PASS
Band2	10MHz	QPSK	18650	50RB#0	19.64	PASS
Band2	10MHz	16QAM	18650	50RB#0	18.68	PASS
Band2	10MHz	QPSK	18900	1RB#0	20.98	PASS
Band2	10MHz	16QAM	18900	1RB#0	20.32	PASS
Band2	10MHz	QPSK	18900	1RB#24	20.98	PASS
Band2	10MHz	16QAM	18900	1RB#24	20.29	PASS
Band2	10MHz	QPSK	18900	1RB#49	21.05	PASS
Band2	10MHz	16QAM	18900	1RB#49	19.88	PASS
Band2	10MHz	QPSK	18900	25RB#0	20.15	PASS
Band2	10MHz	16QAM	18900	25RB#0	19.25	PASS
Band2	10MHz	QPSK	18900	25RB#12	20.05	PASS
Band2	10MHz	16QAM	18900	25RB#12	19.25	PASS
Band2	10MHz	QPSK	18900	25RB#25	20.25	PASS
Band2	10MHz	16QAM	18900	25RB#25	19.22	PASS
Band2	10MHz	QPSK	18900	50RB#0	20.27	PASS
Band2	10MHz	16QAM	18900	50RB#0	19.27	PASS
Band2	10MHz	QPSK	19150	1RB#0	21.92	PASS
Band2	10MHz	16QAM	19150	1RB#0	21.09	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



Band2	10MHz	QPSK	19150	1RB#24	22.18	PASS
Band2	10MHz	16QAM	19150	1RB#24	21.35	PASS
Band2	10MHz	QPSK	19150	1RB#49	22.30	PASS
Band2	10MHz	16QAM	19150	1RB#49	21.41	PASS
Band2	10MHz	QPSK	19150	25RB#0	21.20	PASS
Band2	10MHz	16QAM	19150	25RB#0	20.27	PASS
Band2	10MHz	QPSK	19150	25RB#12	21.13	PASS
Band2	10MHz	16QAM	19150	25RB#12	20.27	PASS
Band2	10MHz	QPSK	19150	25RB#25	21.32	PASS
Band2	10MHz	16QAM	19150	25RB#25	20.46	PASS
Band2	10MHz	QPSK	19150	50RB#0	21.23	PASS
Band2	10MHz	16QAM	19150	50RB#0	20.40	PASS
Band2	15MHz	QPSK	18675	1RB#0	20.41	PASS
Band2	15MHz	16QAM	18675	1RB#0	19.57	PASS
Band2	15MHz	QPSK	18675	1RB#38	20.49	PASS
Band2	15MHz	16QAM	18675	1RB#38	19.65	PASS
Band2	15MHz	QPSK	18675	1RB#74	20.70	PASS
Band2	15MHz	16QAM	18675	1RB#74	19.90	PASS
Band2	15MHz	QPSK	18675	38RB#0	19.77	PASS
Band2	15MHz	16QAM	18675	38RB#0	19.63	PASS
Band2	15MHz	QPSK	18675	38RB#18	19.64	PASS
Band2	15MHz	16QAM	18675	38RB#18	19.64	PASS
Band2	15MHz	QPSK	18675	38RB#37	19.63	PASS
Band2	15MHz	16QAM	18675	38RB#37	19.63	PASS
Band2	15MHz	QPSK	18675	75RB#0	19.63	PASS
Band2	15MHz	16QAM	18675	75RB#0	18.79	PASS
Band2	15MHz	QPSK	18900	1RB#0	20.95	PASS
Band2	15MHz	16QAM	18900	1RB#0	20.28	PASS
Band2	15MHz	QPSK	18900	1RB#38	21.06	PASS
Band2	15MHz	16QAM	18900	1RB#38	20.30	PASS
Band2	15MHz	QPSK	18900	1RB#74	21.10	PASS
Band2	15MHz	16QAM	18900	1RB#74	20.37	PASS
Band2	15MHz	QPSK	18900	38RB#0	20.12	PASS
Band2	15MHz	16QAM	18900	38RB#0	20.12	PASS
Band2	15MHz	QPSK	18900	38RB#18	20.12	PASS
Band2	15MHz	16QAM	18900	38RB#18	20.12	PASS
Band2	15MHz	QPSK	18900	38RB#37	20.12	PASS
Band2	15MHz	16QAM	18900	38RB#37	20.12	PASS
Band2	15MHz	QPSK	18900	75RB#0	20.12	PASS
Band2	15MHz	16QAM	18900	75RB#0	19.35	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



Band2	15MHz	QPSK	19125	1RB#0	21.58	PASS
Band2	15MHz	16QAM	19125	1RB#0	20.71	PASS
Band2	15MHz	QPSK	19125	1RB#38	22.06	PASS
Band2	15MHz	16QAM	19125	1RB#38	21.26	PASS
Band2	15MHz	QPSK	19125	1RB#74	22.31	PASS
Band2	15MHz	16QAM	19125	1RB#74	21.24	PASS
Band2	15MHz	QPSK	19125	38RB#0	21.20	PASS
Band2	15MHz	16QAM	19125	38RB#0	21.20	PASS
Band2	15MHz	QPSK	19125	38RB#18	21.20	PASS
Band2	15MHz	16QAM	19125	38RB#18	21.19	PASS
Band2	15MHz	QPSK	19125	38RB#37	21.19	PASS
Band2	15MHz	16QAM	19125	38RB#37	21.19	PASS
Band2	15MHz	QPSK	19125	75RB#0	21.19	PASS
Band2	15MHz	16QAM	19125	75RB#0	20.29	PASS
Band2	20MHz	QPSK	18700	1RB#0	20.69	PASS
Band2	20MHz	16QAM	18700	1RB#0	19.44	PASS
Band2	20MHz	QPSK	18700	1RB#49	20.92	PASS
Band2	20MHz	16QAM	18700	1RB#49	19.64	PASS
Band2	20MHz	QPSK	18700	1RB#99	21.20	PASS
Band2	20MHz	16QAM	18700	1RB#99	19.95	PASS
Band2	20MHz	QPSK	18700	50RB#0	19.75	PASS
Band2	20MHz	16QAM	18700	50RB#0	18.78	PASS
Band2	20MHz	QPSK	18700	50RB#25	19.67	PASS
Band2	20MHz	16QAM	18700	50RB#25	18.79	PASS
Band2	20MHz	QPSK	18700	50RB#50	19.93	PASS
Band2	20MHz	16QAM	18700	50RB#50	19.11	PASS
Band2	20MHz	QPSK	18700	100RB#0	19.87	PASS
Band2	20MHz	16QAM	18700	100RB#0	18.93	PASS
Band2	20MHz	QPSK	18900	1RB#0	21.07	PASS
Band2	20MHz	16QAM	18900	1RB#0	20.31	PASS
Band2	20MHz	QPSK	18900	1RB#49	21.15	PASS
Band2	20MHz	16QAM	18900	1RB#49	20.32	PASS
Band2	20MHz	QPSK	18900	1RB#99	21.32	PASS
Band2	20MHz	16QAM	18900	1RB#99	20.49	PASS
Band2	20MHz	QPSK	18900	50RB#0	20.11	PASS
Band2	20MHz	16QAM	18900	50RB#0	19.32	PASS
Band2	20MHz	QPSK	18900	50RB#25	20.13	PASS
Band2	20MHz	16QAM	18900	50RB#25	19.33	PASS
Band2	20MHz	QPSK	18900	50RB#50	20.22	PASS
Band2	20MHz	16QAM	18900	50RB#50	19.48	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



Band2	20MHz	QPSK	18900	100RB#0	20.15	PASS
Band2	20MHz	16QAM	18900	100RB#0	19.33	PASS
Band2	20MHz	QPSK	19100	1RB#0	21.38	PASS
Band2	20MHz	16QAM	19100	1RB#0	20.63	PASS
Band2	20MHz	QPSK	19100	1RB#49	22.05	PASS
Band2	20MHz	16QAM	19100	1RB#49	21.20	PASS
Band2	20MHz	QPSK	19100	1RB#99	22.29	PASS
Band2	20MHz	16QAM	19100	1RB#99	21.52	PASS
Band2	20MHz	QPSK	19100	50RB#0	20.67	PASS
Band2	20MHz	16QAM	19100	50RB#0	19.89	PASS
Band2	20MHz	QPSK	19100	50RB#25	20.77	PASS
Band2	20MHz	16QAM	19100	50RB#25	20.00	PASS
Band2	20MHz	QPSK	19100	50RB#50	21.24	PASS
Band2	20MHz	16QAM	19100	50RB#50	20.46	PASS
Band2	20MHz	QPSK	19100	100RB#0	21.02	PASS
Band2	20MHz	16QAM	19100	100RB#0	20.14	PASS





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

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band2	1.4MHz	QPSK	18607	1RB#0	4.38	13	PASS
Band2	1.4MHz	16QAM	18607	1RB#0	5.15	13	PASS
Band2	1.4MHz	QPSK	18607	6RB#0	5.00	13	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	5.72	13	PASS
Band2	1.4MHz	QPSK	18900	1RB#0	3.89	13	PASS
Band2	1.4MHz	16QAM	18900	1RB#0	4.64	13	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	4.69	13	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	5.46	13	PASS
Band2	1.4MHz	QPSK	19193	1RB#0	3.57	13	PASS
Band2	1.4MHz	16QAM	19193	1RB#0	4.14	13	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	4.44	13	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	5.15	13	PASS
Band2	3MHz	QPSK	18615	1RB#0	4.70	13	PASS
Band2	3MHz	16QAM	18615	1RB#0	5.54	13	PASS
Band2	3MHz	QPSK	18615	15RB#0	5.20	13	PASS
Band2	3MHz	16QAM	18615	15RB#0	6.00	13	PASS
Band2	3MHz	QPSK	18900	1RB#0	4.39	13	PASS
Band2	3MHz	16QAM	18900	1RB#0	5.23	13	PASS
Band2	3MHz	QPSK	18900	15RB#0	5.03	13	PASS
Band2	3MHz	16QAM	18900	15RB#0	5.79	13	PASS
Band2	3MHz	QPSK	19185	1RB#0	4.08	13	PASS
Band2	3MHz	16QAM	19185	1RB#0	4.96	13	PASS
Band2	3MHz	QPSK	19185	15RB#0	4.78	13	PASS
Band2	3MHz	16QAM	19185	15RB#0	5.55	13	PASS
Band2	5MHz	QPSK	18625	1RB#0	4.76	13	PASS
Band2	5MHz	16QAM	18625	1RB#0	5.46	13	PASS
Band2	5MHz	QPSK	18625	25RB#0	5.39	13	PASS
Band2	5MHz	16QAM	18625	25RB#0	6.03	13	PASS
Band2	5MHz	QPSK	18900	1RB#0	4.44	13	PASS
Band2	5MHz	16QAM	18900	1RB#0	5.24	13	PASS
Band2	5MHz	QPSK	18900	25RB#0	5.24	13	PASS
Band2	5MHz	16QAM	18900	25RB#0	5.90	13	PASS
Band2	5MHz	QPSK	19175	1RB#0	4.18	13	PASS
Band2	5MHz	16QAM	19175	1RB#0	5.04	13	PASS
Band2	5MHz	QPSK	19175	25RB#0	5.11	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



Band2	5MHz	16QAM	19175	25RB#0	5.75	13	PASS
Band2	10MHz	QPSK	18650	1RB#0	4.70	13	PASS
Band2	10MHz	16QAM	18650	1RB#0	5.54	13	PASS
Band2	10MHz	QPSK	18650	50RB#0	5.47	13	PASS
Band2	10MHz	16QAM	18650	50RB#0	6.16	13	PASS
Band2	10MHz	QPSK	18900	1RB#0	4.37	13	PASS
Band2	10MHz	16QAM	18900	1RB#0	5.17	13	PASS
Band2	10MHz	QPSK	18900	50RB#0	5.27	13	PASS
Band2	10MHz	16QAM	18900	50RB#0	5.96	13	PASS
Band2	10MHz	QPSK	19150	1RB#0	4.18	13	PASS
Band2	10MHz	16QAM	19150	1RB#0	5.09	13	PASS
Band2	10MHz	QPSK	19150	50RB#0	5.15	13	PASS
Band2	10MHz	16QAM	19150	50RB#0	5.82	13	PASS
Band2	15MHz	QPSK	18675	1RB#0	4.61	13	PASS
Band2	15MHz	16QAM	18675	1RB#0	5.47	13	PASS
Band2	15MHz	QPSK	18675	75RB#0	5.81	13	PASS
Band2	15MHz	16QAM	18675	75RB#0	6.25	13	PASS
Band2	15MHz	QPSK	18900	1RB#0	4.47	13	PASS
Band2	15MHz	16QAM	18900	1RB#0	5.40	13	PASS
Band2	15MHz	QPSK	18900	75RB#0	5.54	13	PASS
Band2	15MHz	16QAM	18900	75RB#0	6.05	13	PASS
Band2	15MHz	QPSK	19125	1RB#0	4.22	13	PASS
Band2	15MHz	16QAM	19125	1RB#0	5.04	13	PASS
Band2	15MHz	QPSK	19125	75RB#0	5.40	13	PASS
Band2	15MHz	16QAM	19125	75RB#0	5.90	13	PASS
Band2	20MHz	QPSK	18700	1RB#0	4.43	13	PASS
Band2	20MHz	16QAM	18700	1RB#0	5.24	13	PASS
Band2	20MHz	QPSK	18700	100RB#0	5.48	13	PASS
Band2	20MHz	16QAM	18700	100RB#0	6.20	13	PASS
Band2	20MHz	QPSK	18900	1RB#0	4.37	13	PASS
Band2	20MHz	16QAM	18900	1RB#0	5.05	13	PASS
Band2	20MHz	QPSK	18900	100RB#0	5.31	13	PASS
Band2	20MHz	16QAM	18900	100RB#0	5.98	13	PASS
Band2	20MHz	QPSK	19100	1RB#0	4.14	13	PASS
Band2	20MHz	16QAM	19100	1RB#0	4.78	13	PASS
Band2	20MHz	QPSK	19100	100RB#0	5.18	13	PASS
Band2	20MHz	16QAM	19100	100RB#0	5.88	13	PASS



Shenzhen LCS Compliance Testing Laboratory Ltd.

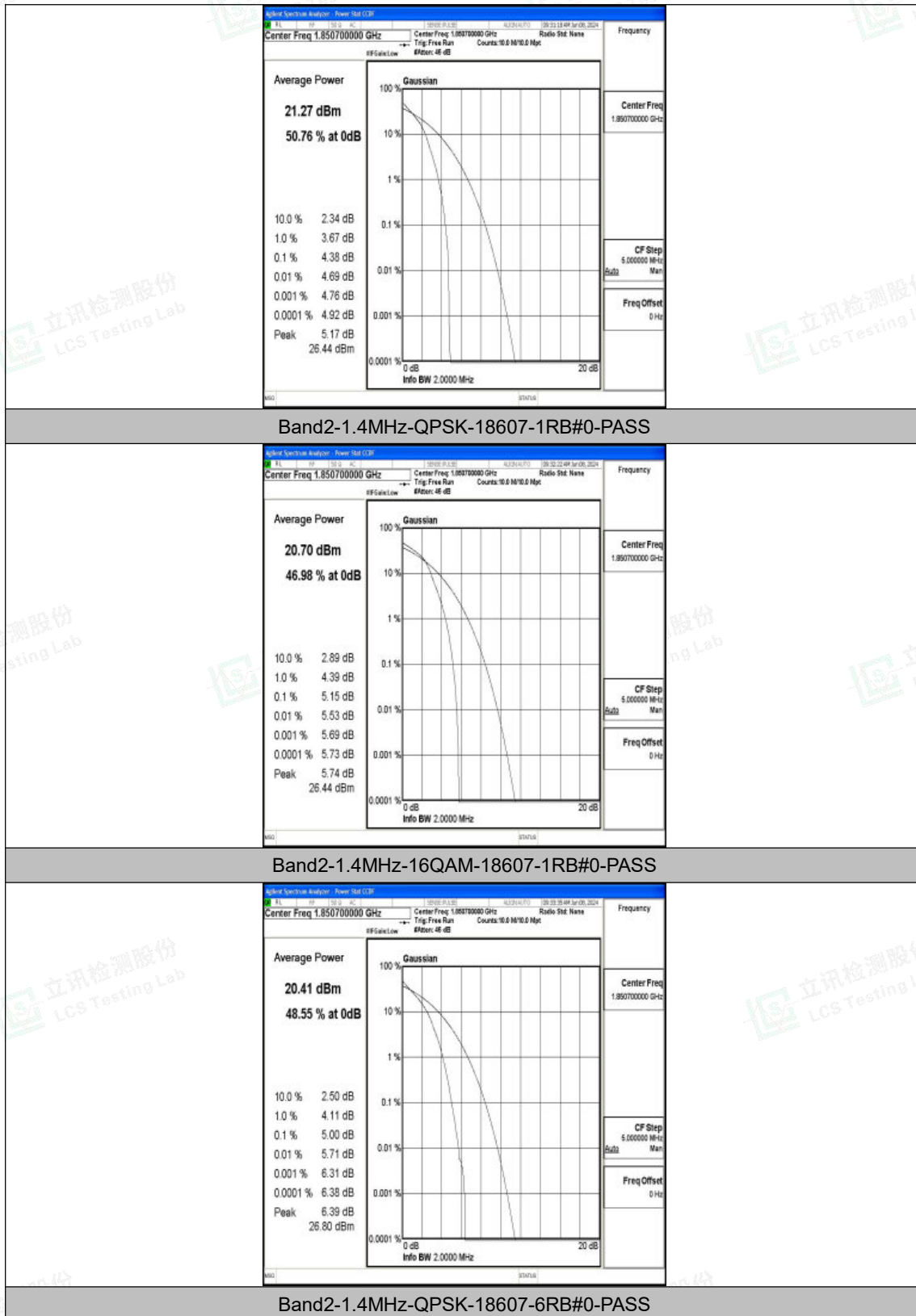
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

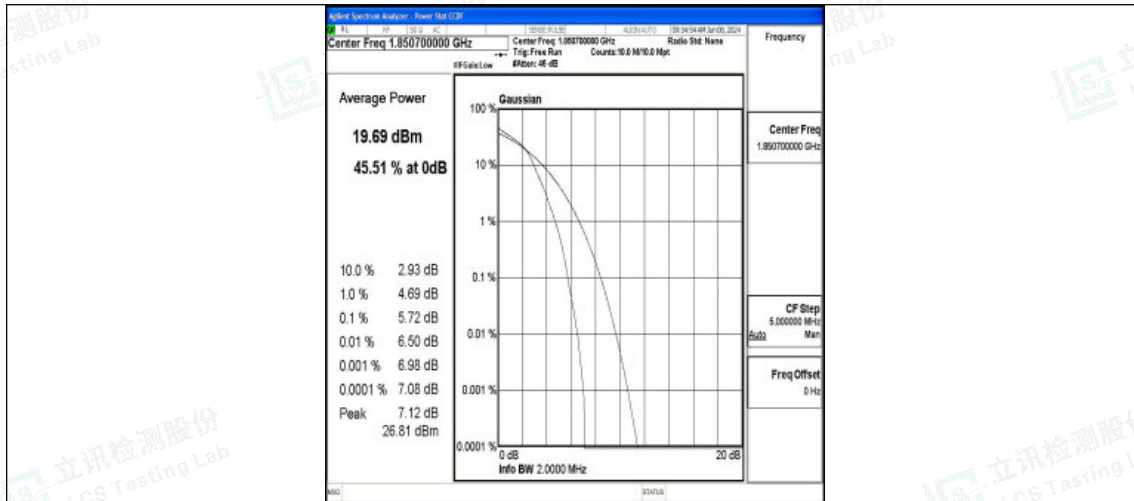
Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com

Scan code to check authenticity

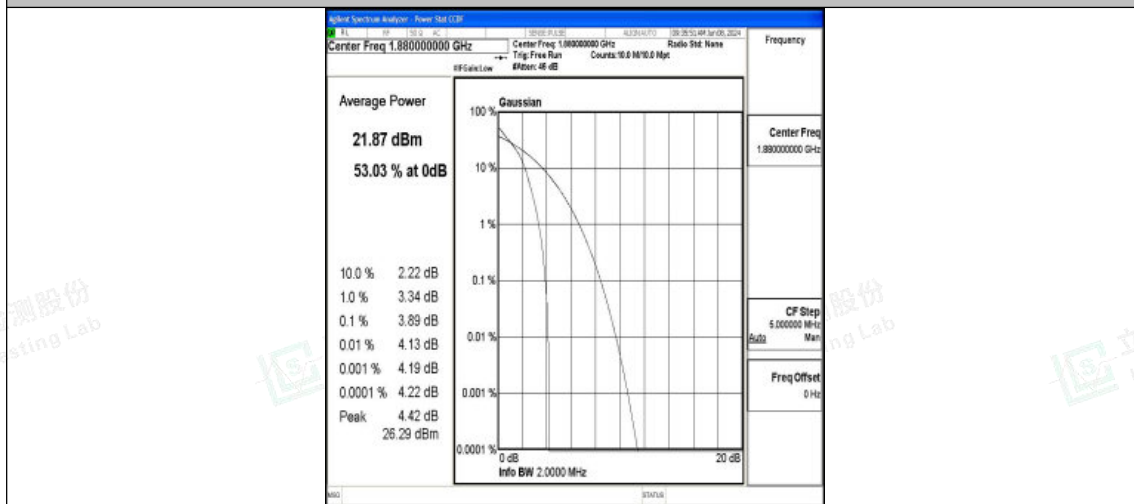


Test Graphs

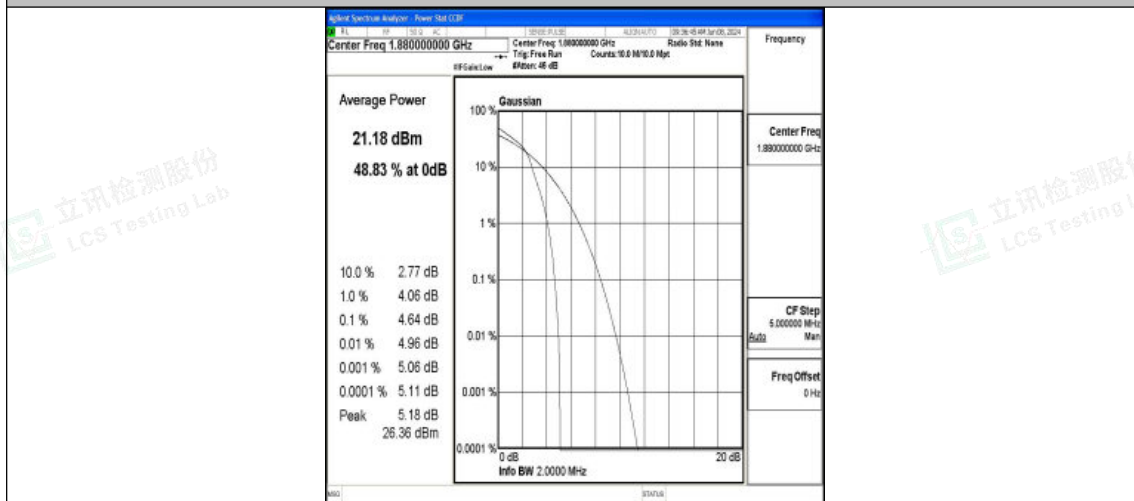




Band2-1.4MHz-16QAM-18607-6RB#0-PASS

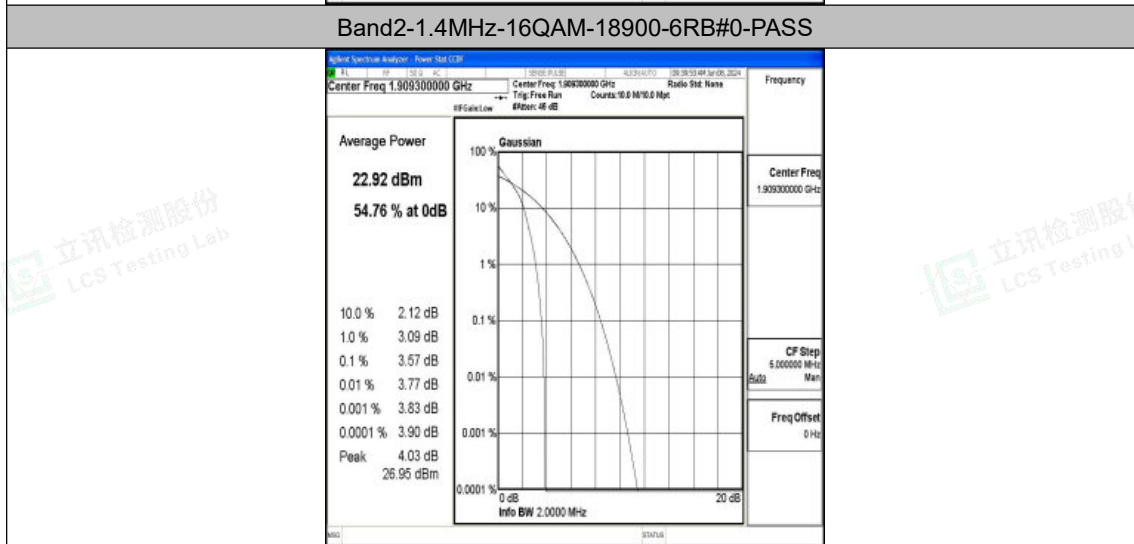
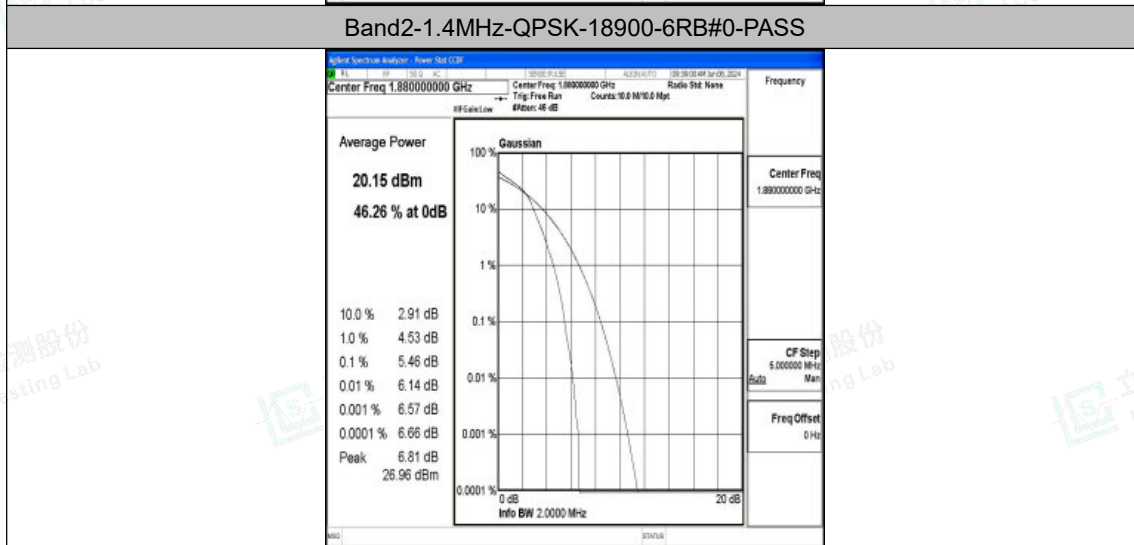
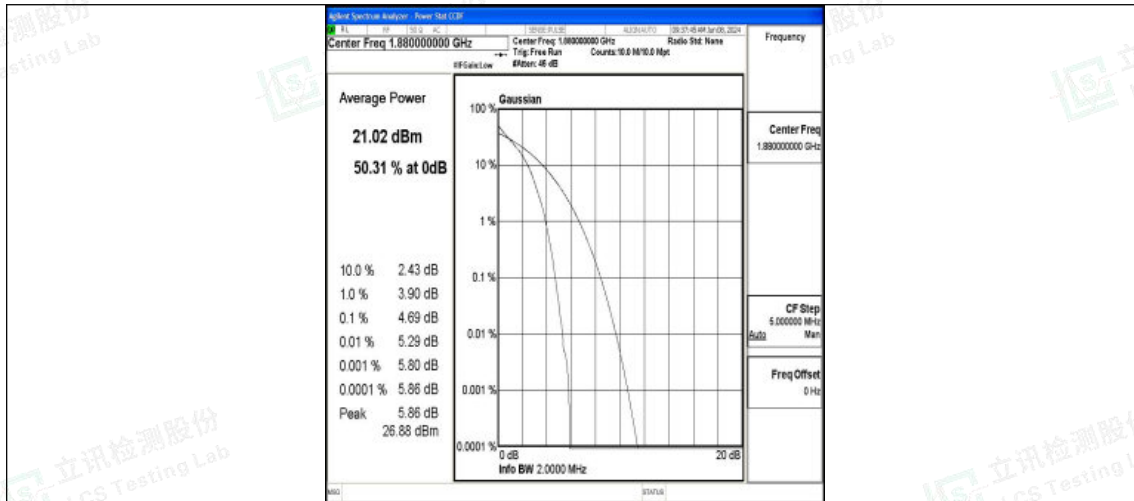


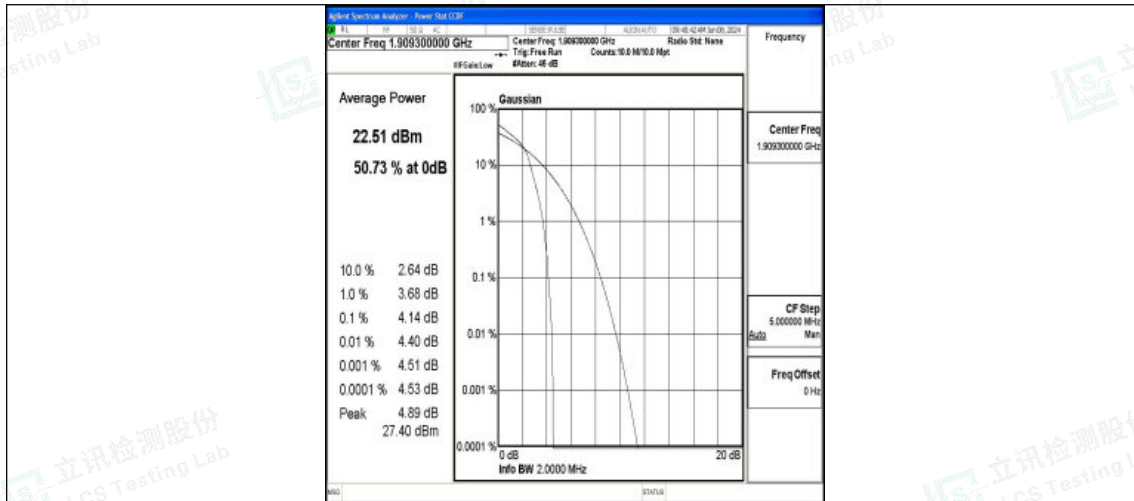
Band2-1.4MHz-QPSK-18900-1RB#0-PASS



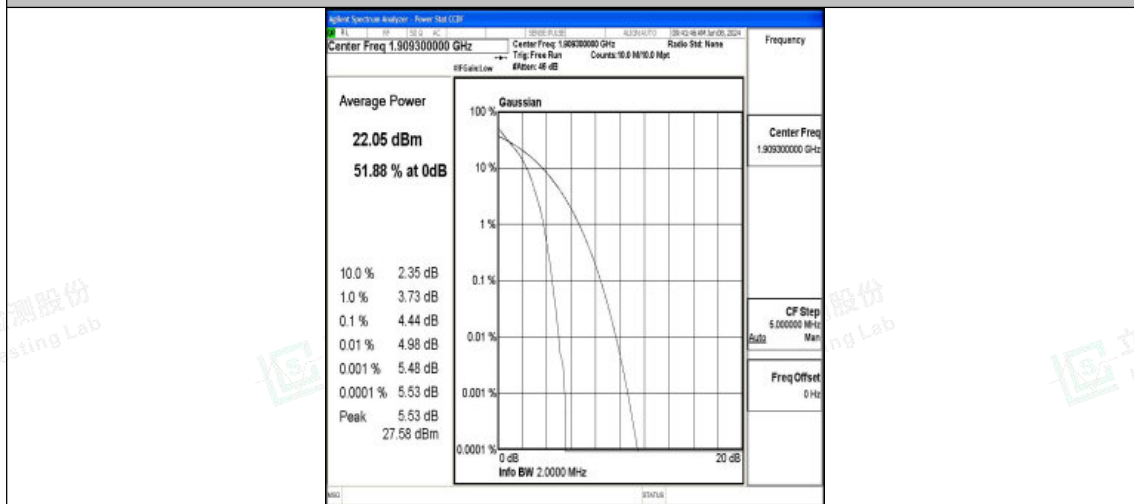
Band2-1.4MHz-16QAM-18900-1RB#0-PASS



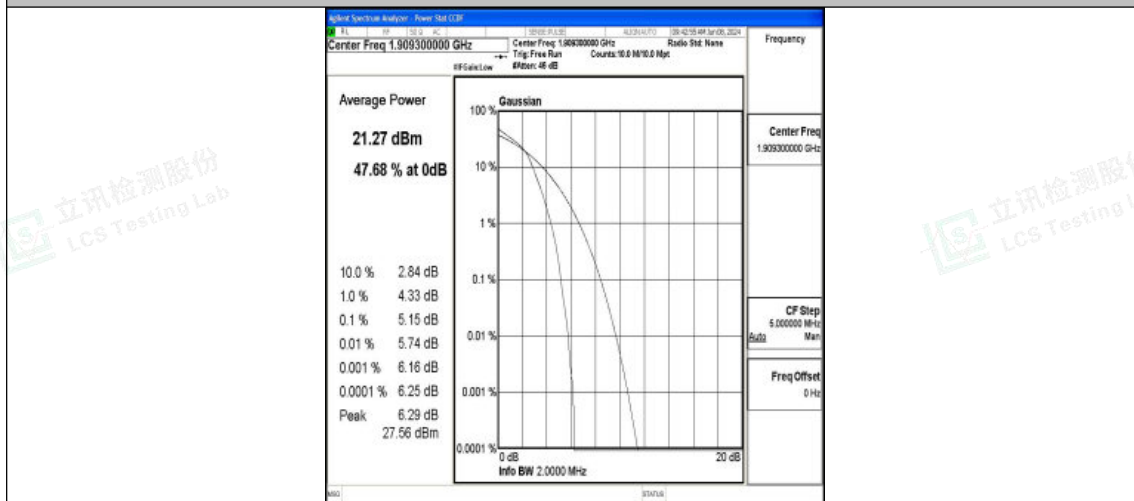




Band2-1.4MHz-16QAM-19193-1RB#0-PASS



Band2-1.4MHz-QPSK-19193-6RB#0-PASS



Band2-1.4MHz-16QAM-19193-6RB#0-PASS

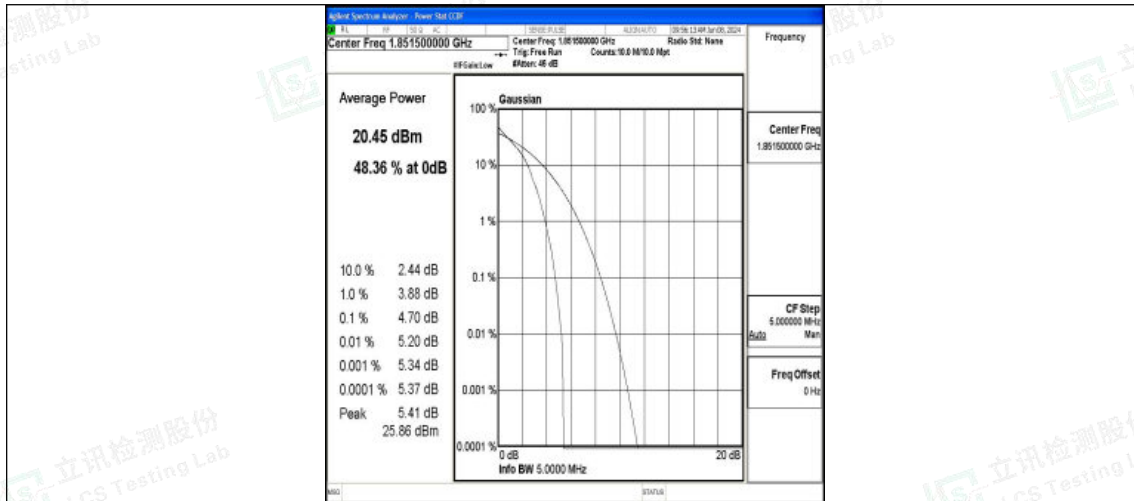


Shenzhen LCS Compliance Testing Laboratory Ltd.

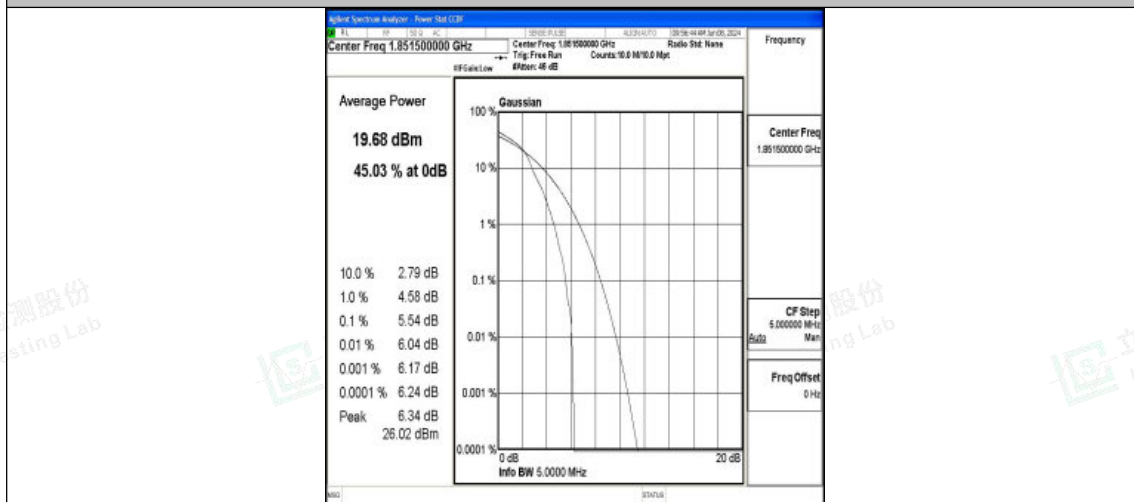
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

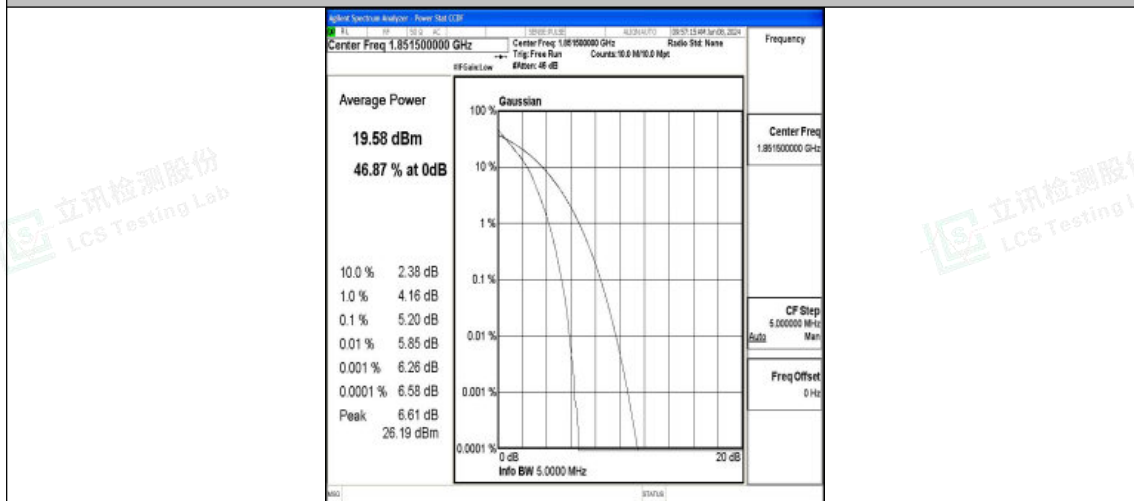
Scan code to check authenticity



Band2-3MHz-QPSK-18615-1RB#0-PASS



Band2-3MHz-16QAM-18615-1RB#0-PASS



Band2-3MHz-QPSK-18615-15RB#0-PASS

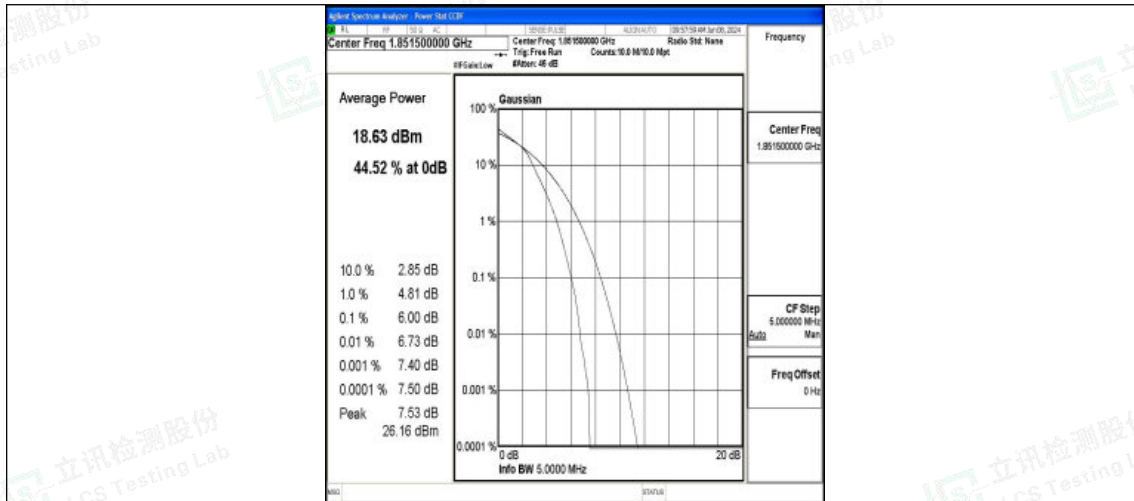


Shenzhen LCS Compliance Testing Laboratory Ltd.

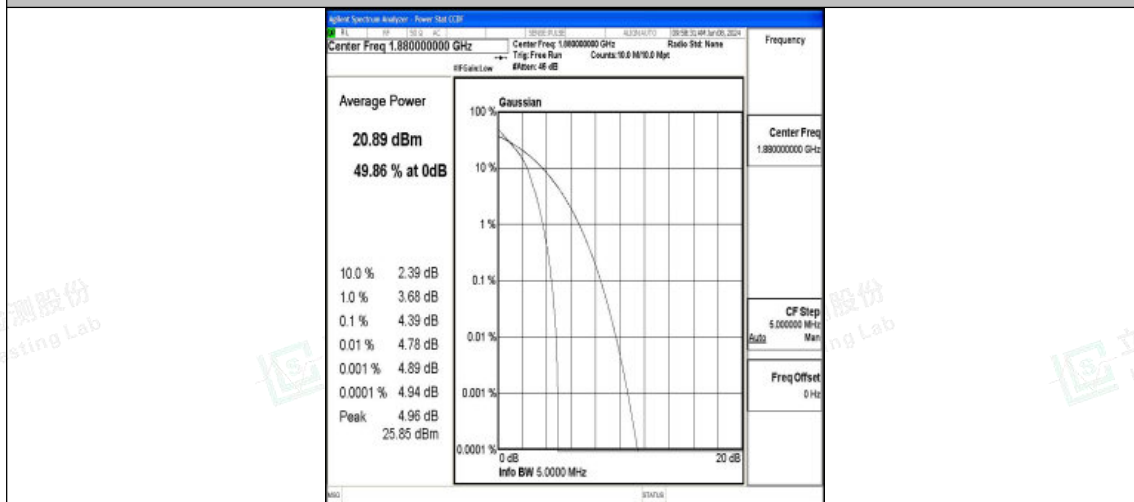
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

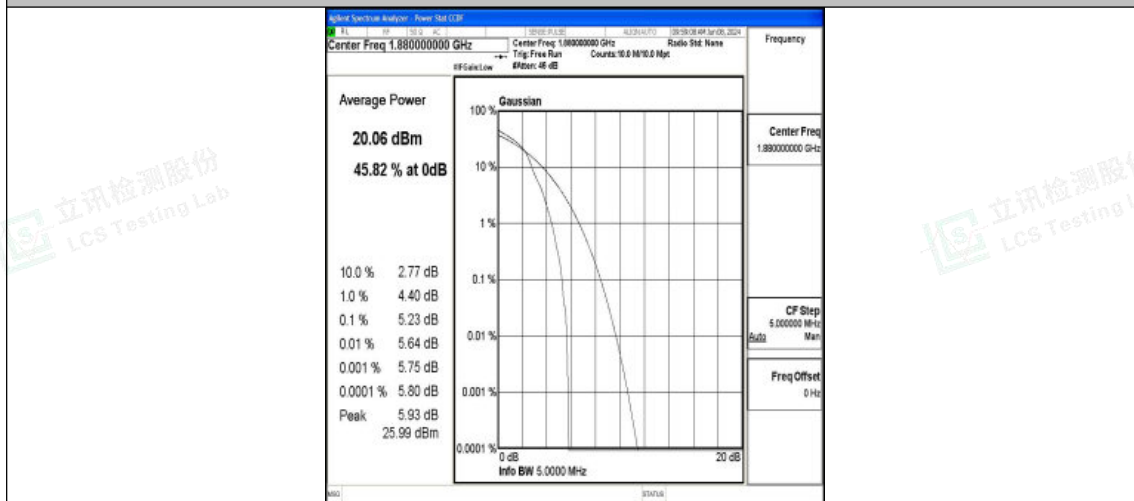
Scan code to check authenticity



Band2-3MHz-16QAM-18615-15RB#0-PASS



Band2-3MHz-QPSK-18900-1RB#0-PASS



Band2-3MHz-16QAM-18900-1RB#0-PASS

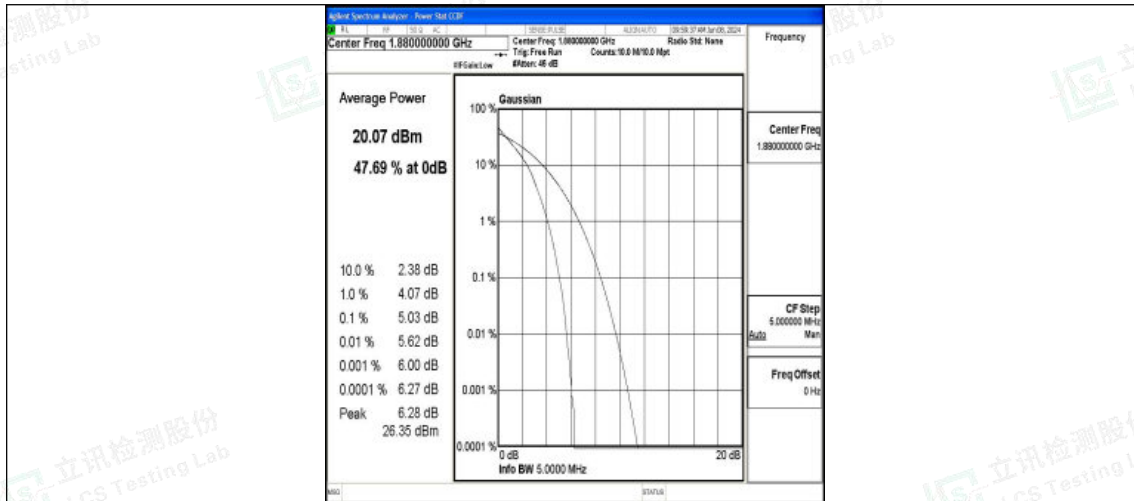


Shenzhen LCS Compliance Testing Laboratory Ltd.

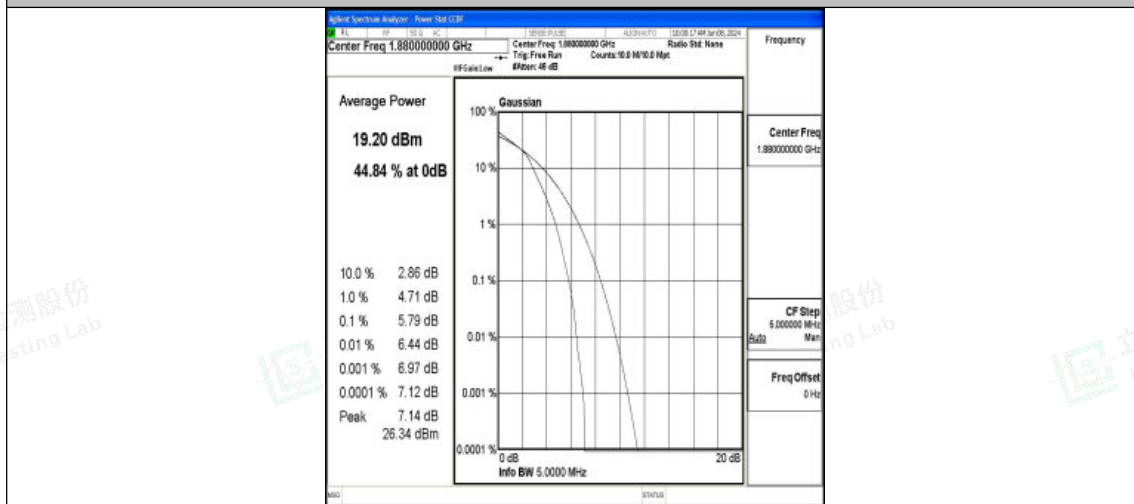
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

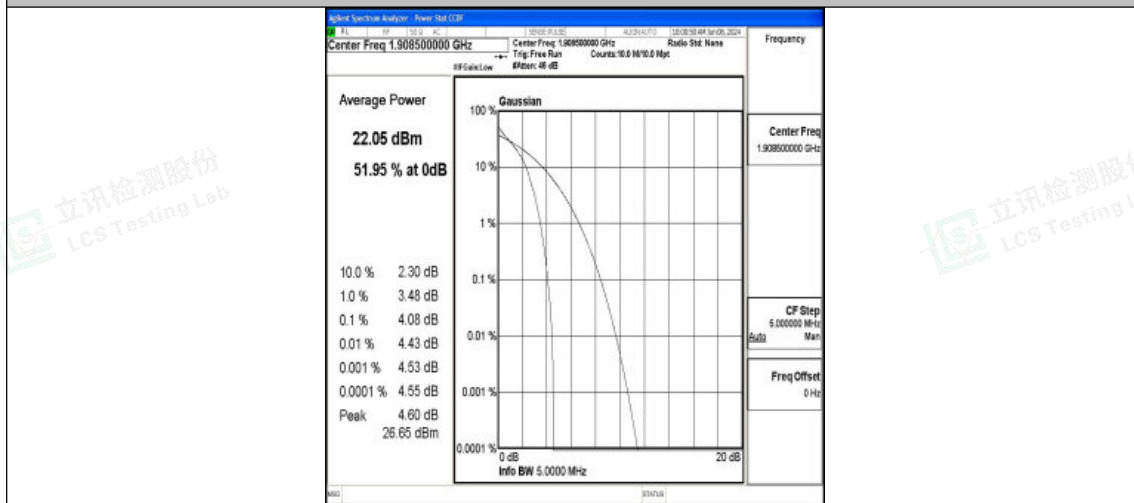
Scan code to check authenticity



Band2-3MHz-QPSK-18900-15RB#0-PASS

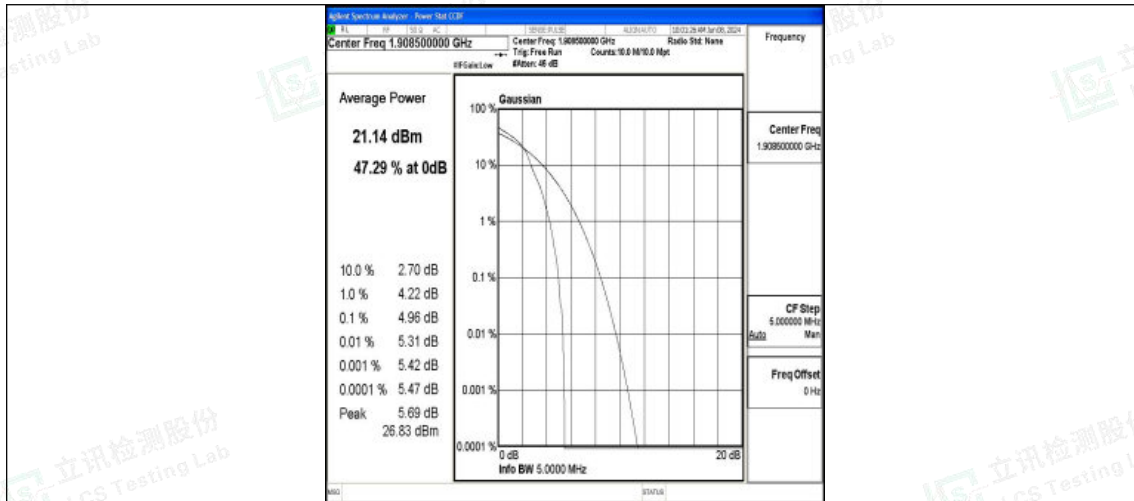


Band2-3MHz-16QAM-18900-15RB#0-PASS

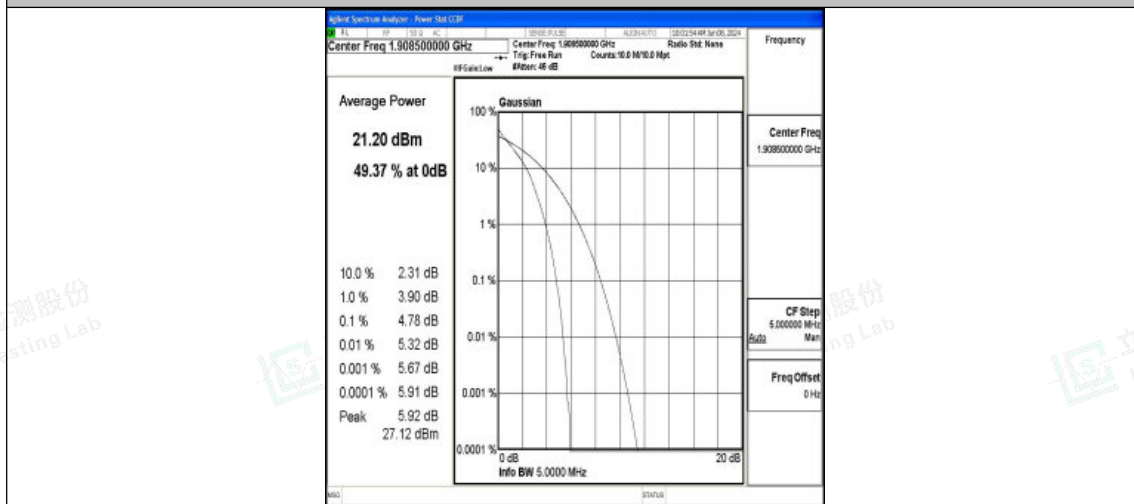


Band2-3MHz-QPSK-19185-1RB#0-PASS

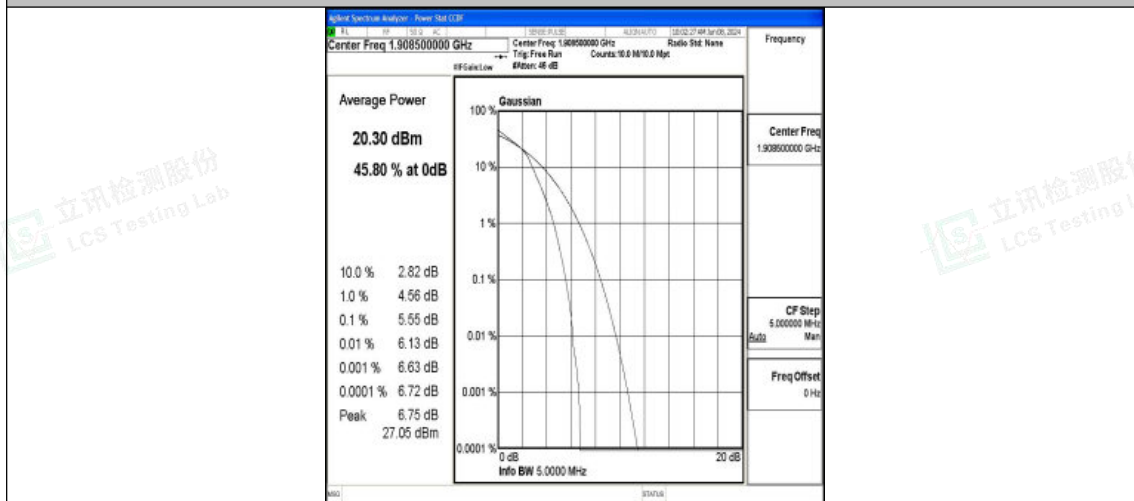




Band2-3MHz-16QAM-19185-1RB#0-PASS

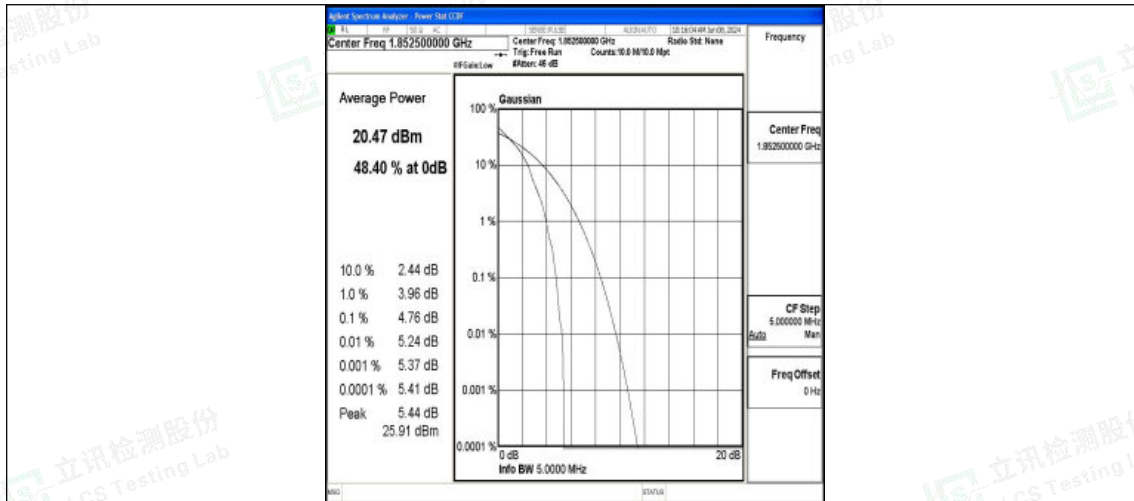


Band2-3MHz-QPSK-19185-15RB#0-PASS

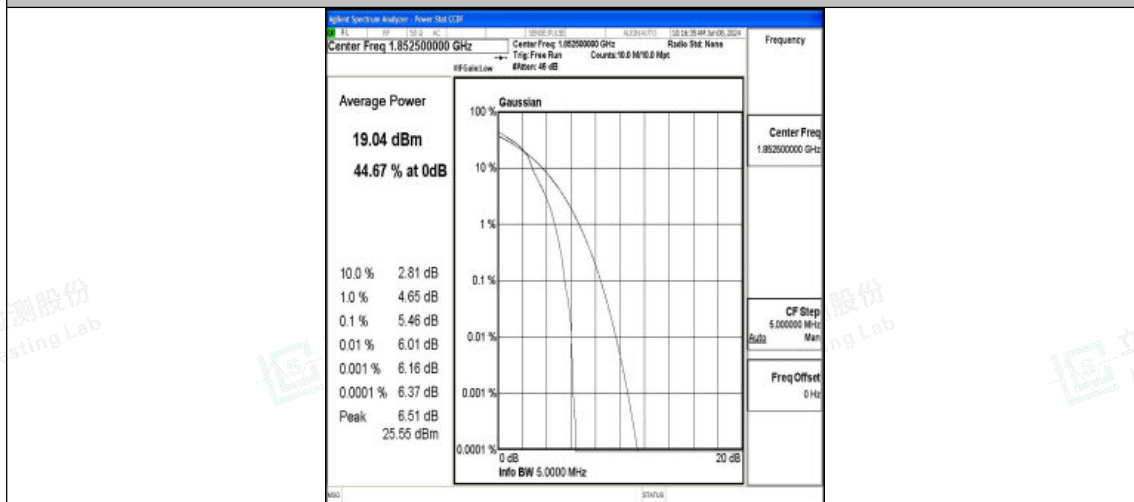


Band2-3MHz-16QAM-19185-15RB#0-PASS

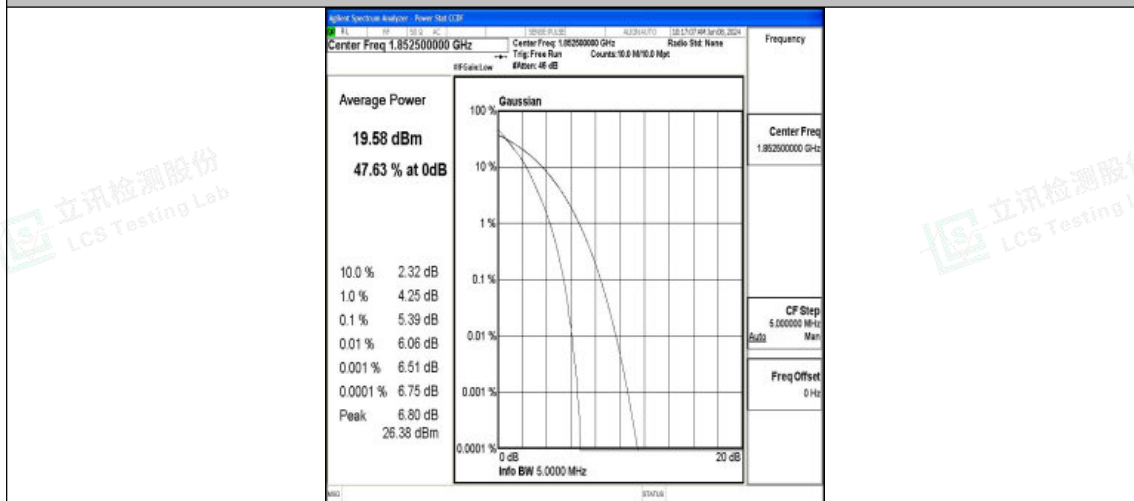




Band2-5MHz-QPSK-18625-1RB#0-PASS



Band2-5MHz-16QAM-18625-1RB#0-PASS



Band2-5MHz-QPSK-18625-25RB#0-PASS

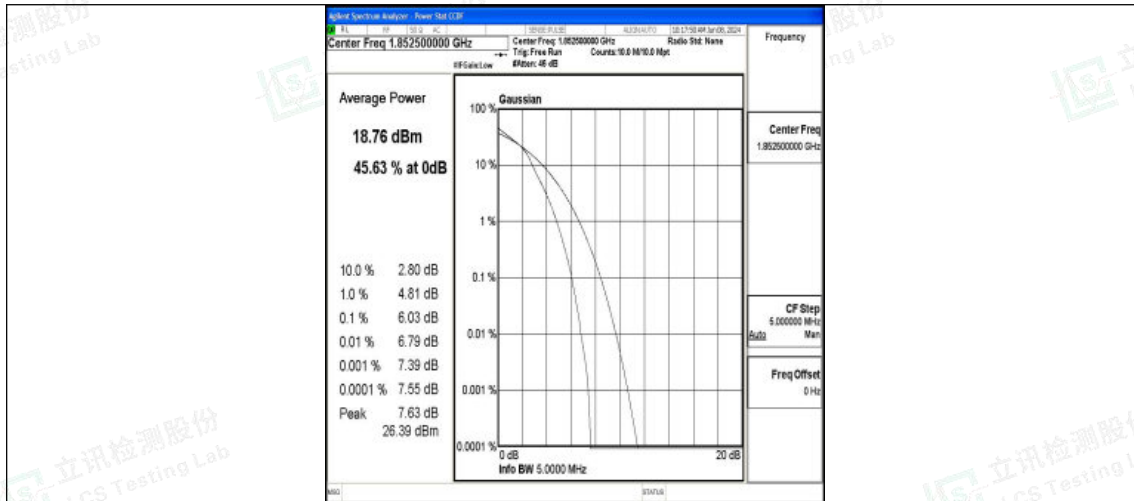


Shenzhen LCS Compliance Testing Laboratory Ltd.

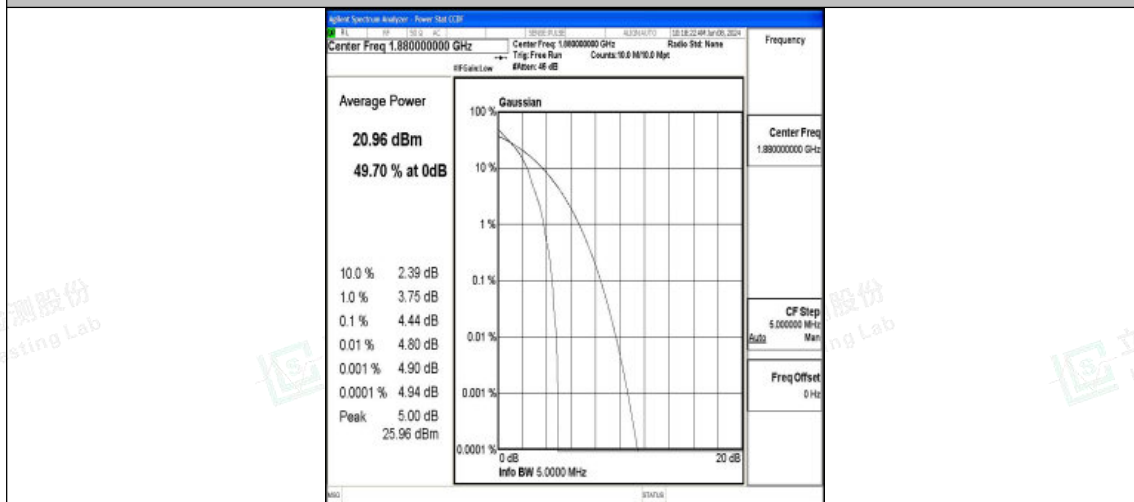
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

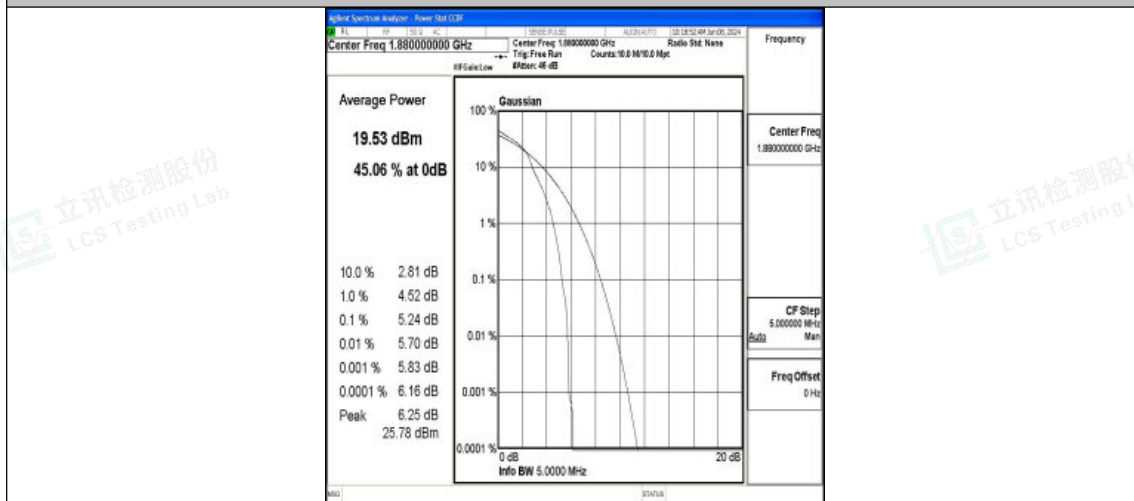
Scan code to check authenticity



Band2-5MHz-16QAM-18625-25RB#0-PASS

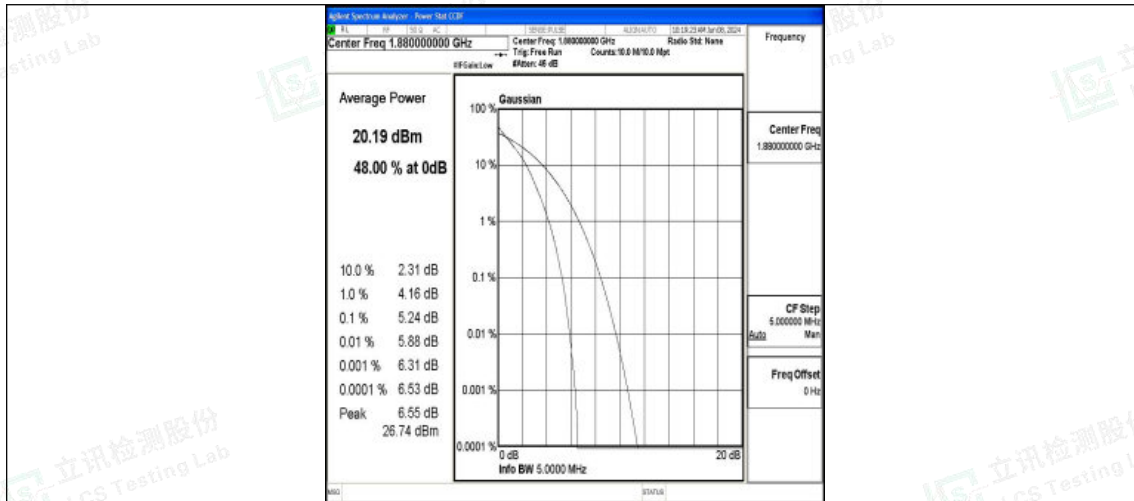


Band2-5MHz-QPSK-18900-1RB#0-PASS

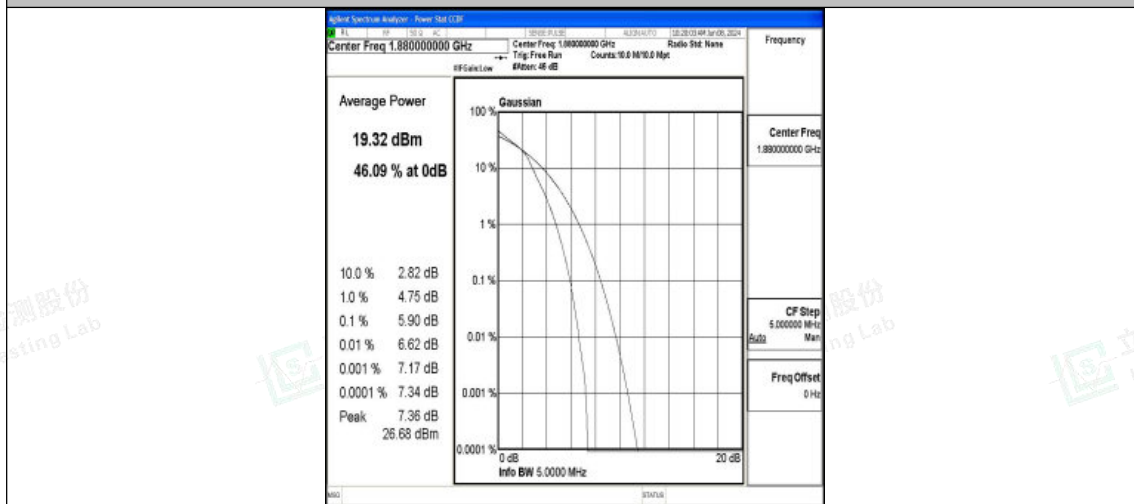


Band2-5MHz-16QAM-18900-1RB#0-PASS

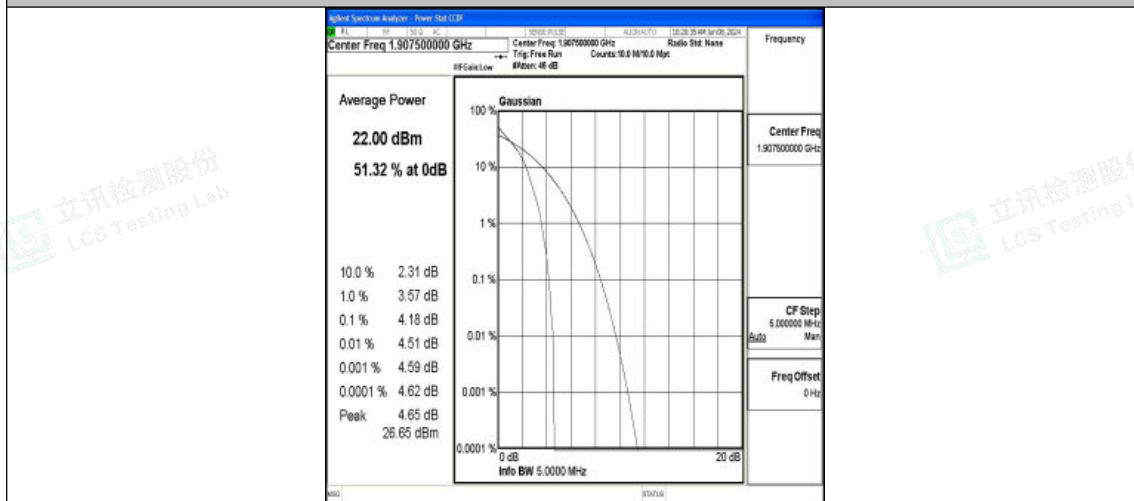




Band2-5MHz-QPSK-18900-25RB#0-PASS

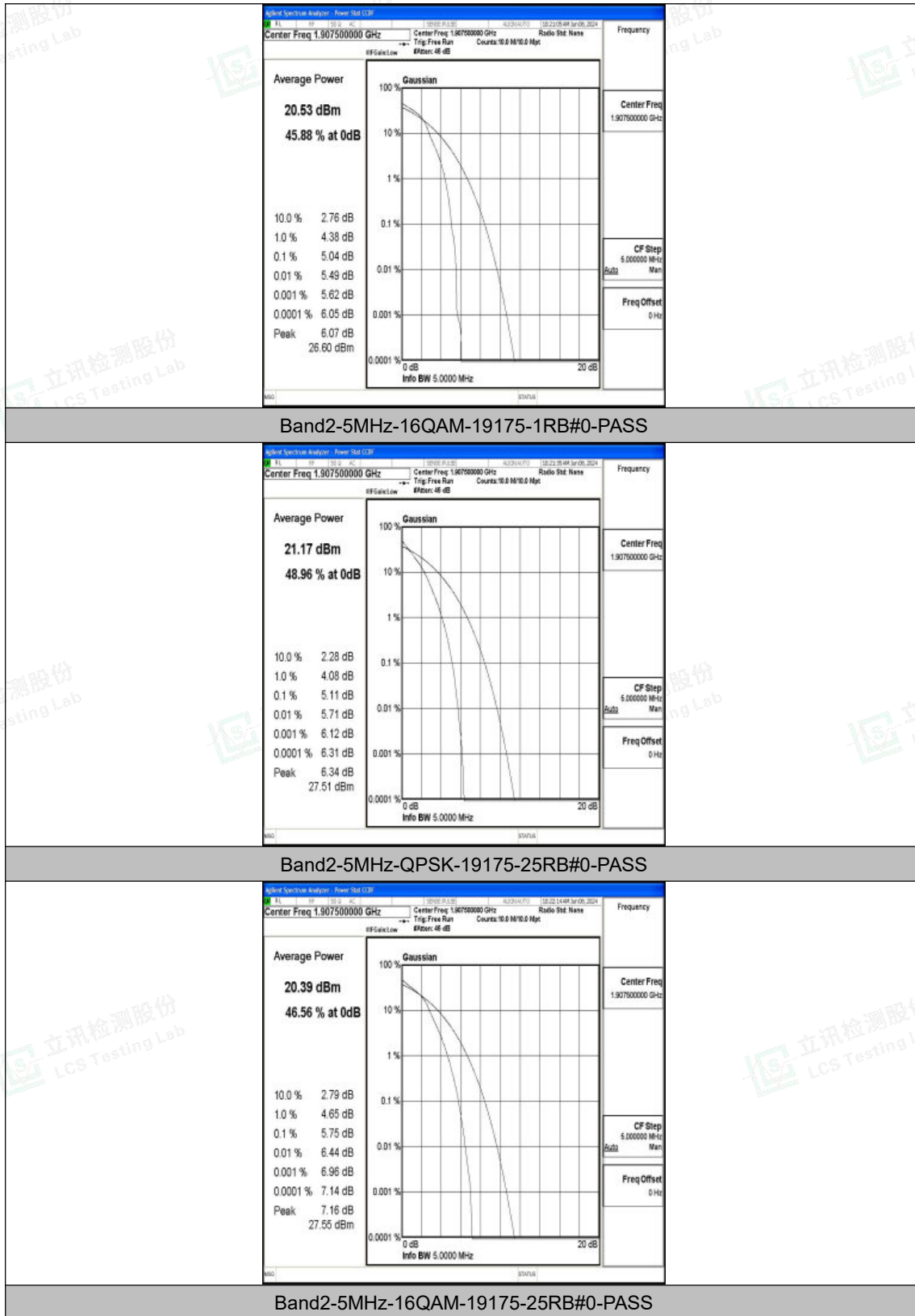


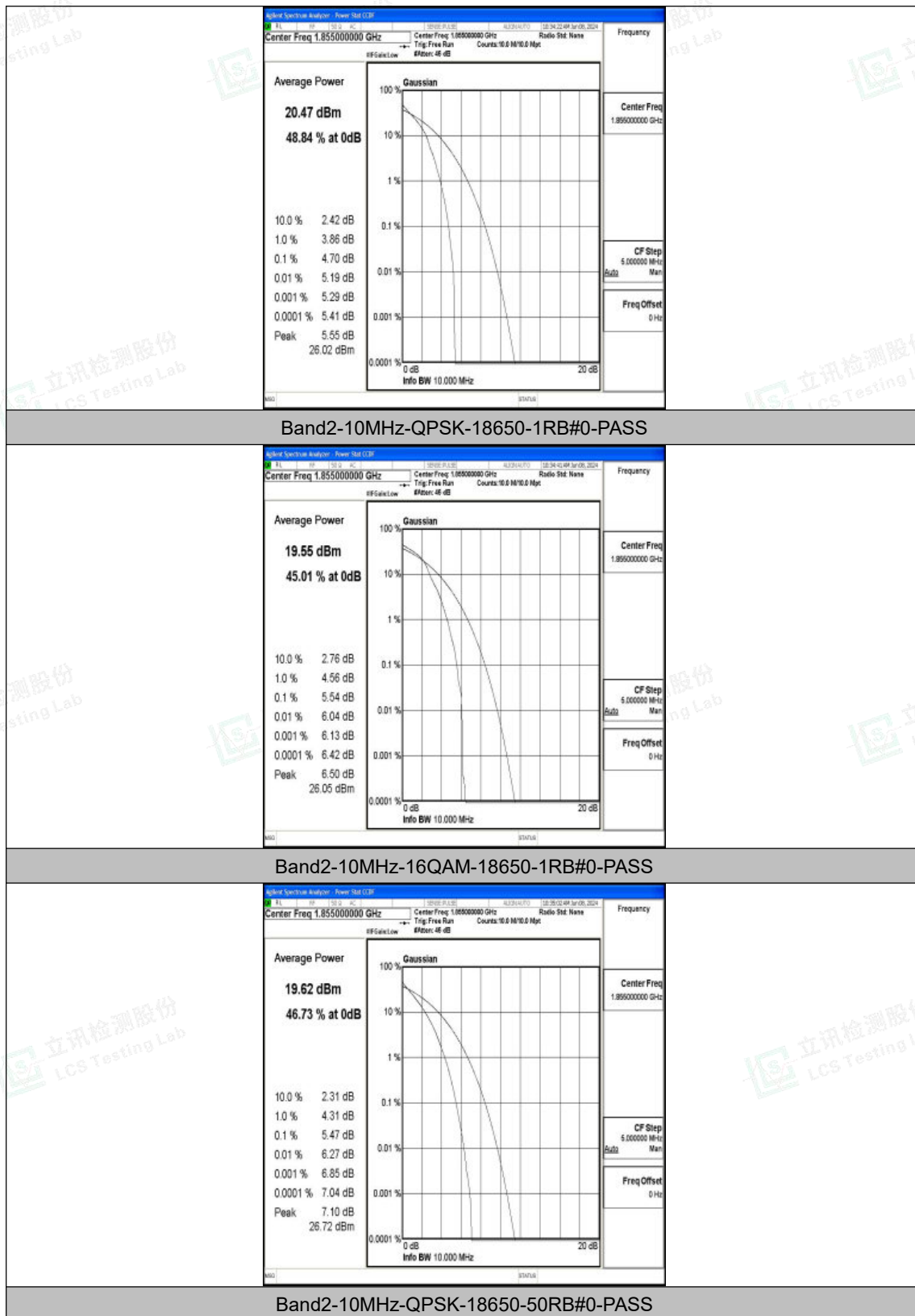
Band2-5MHz-16QAM-18900-25RB#0-PASS



Band2-5MHz-QPSK-19175-1RB#0-PASS





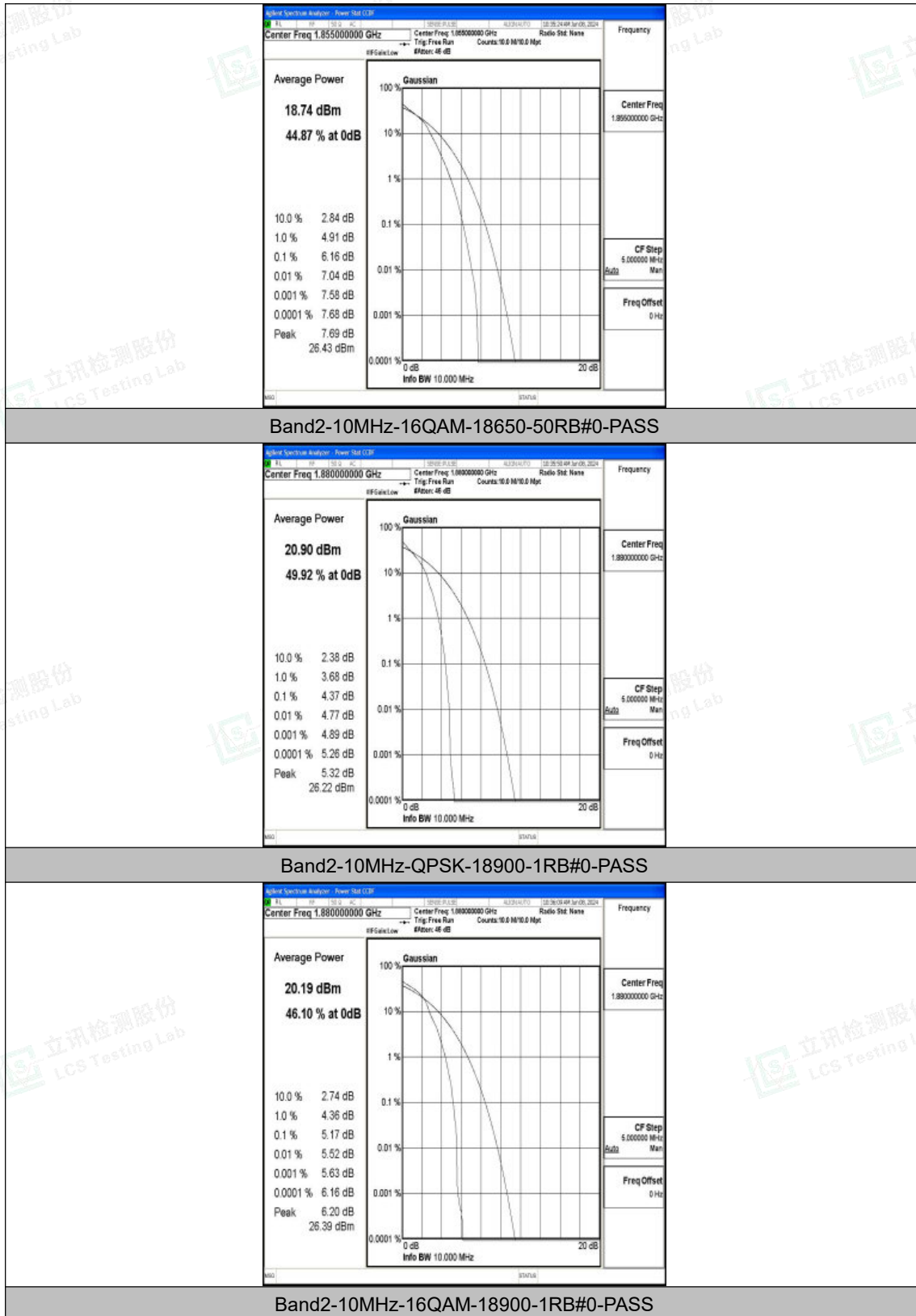


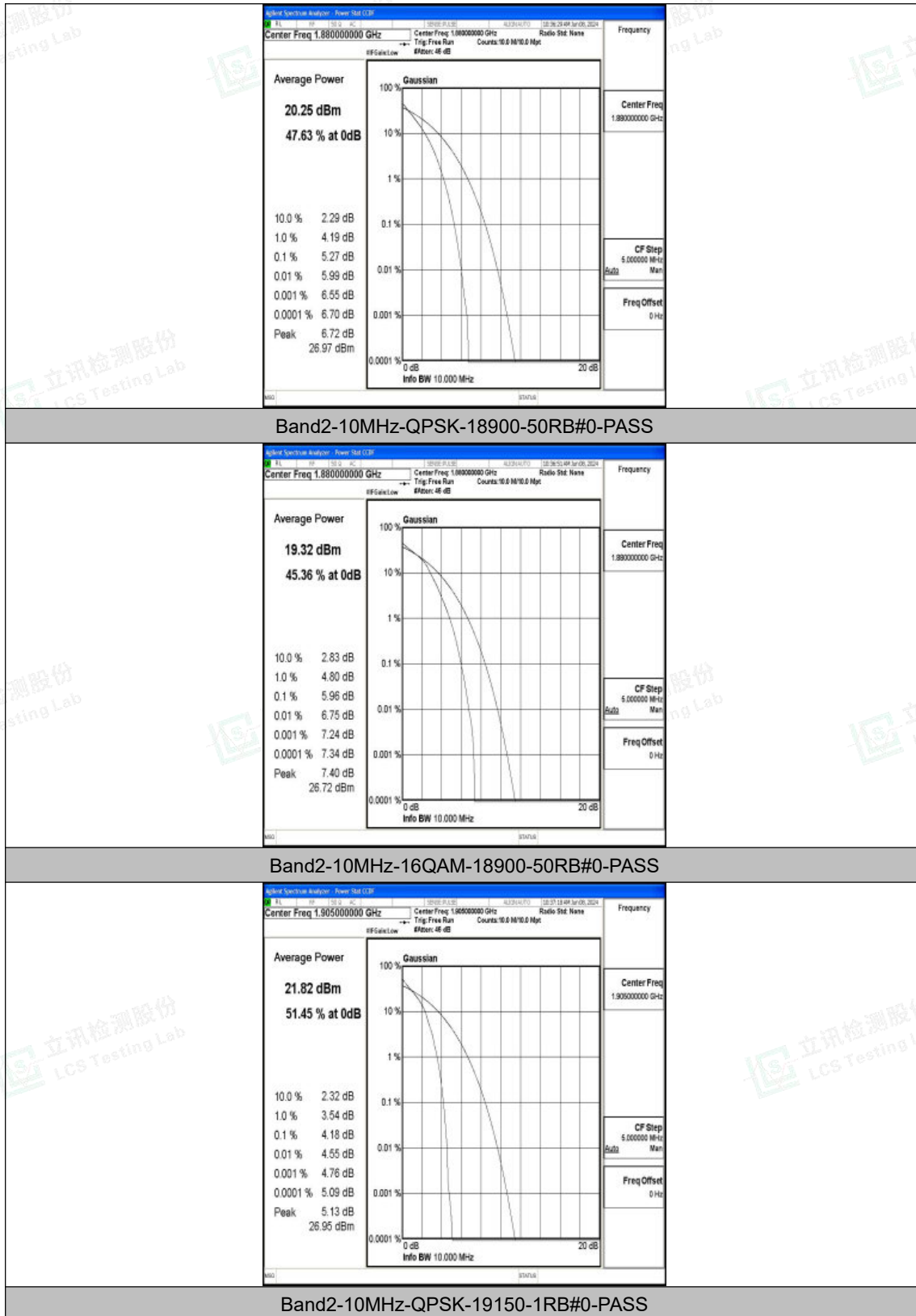
Shenzhen LCS Compliance Testing Laboratory Ltd.

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



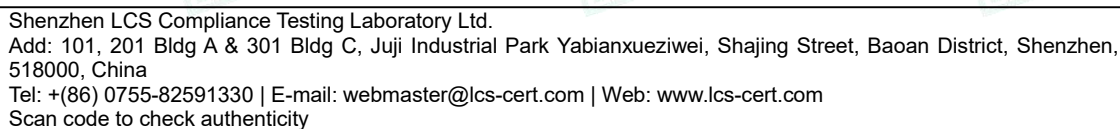
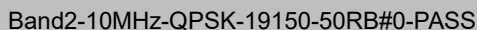
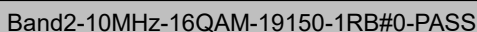
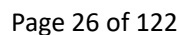


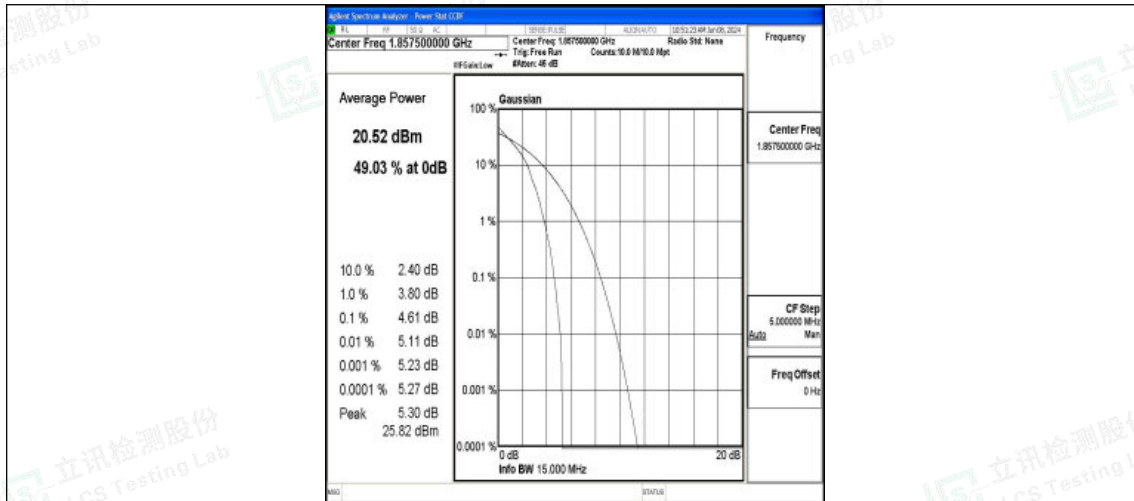
Shenzhen LCS Compliance Testing Laboratory Ltd.

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

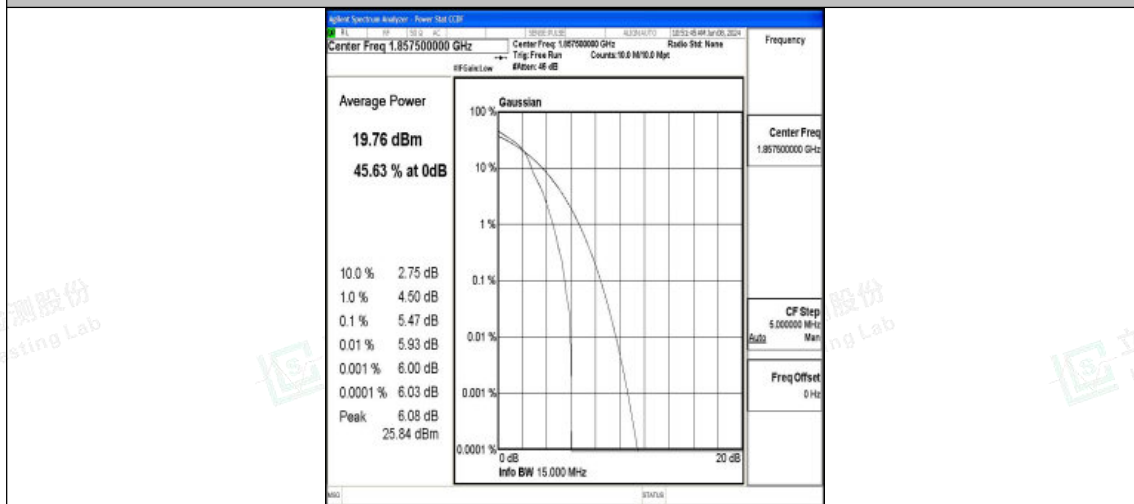
Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com

Scan code to check authenticity

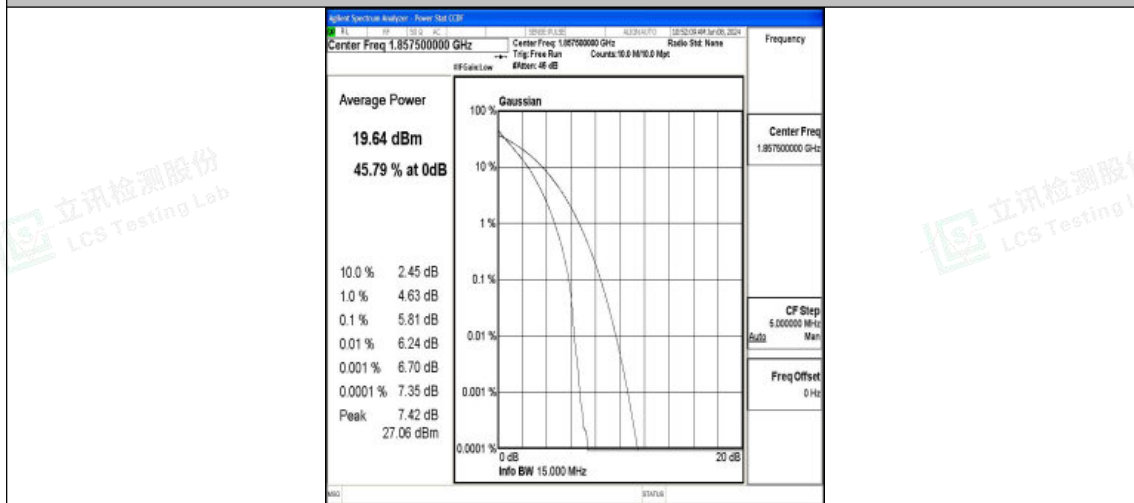




Band2-15MHz-QPSK-18675-1RB#0-PASS

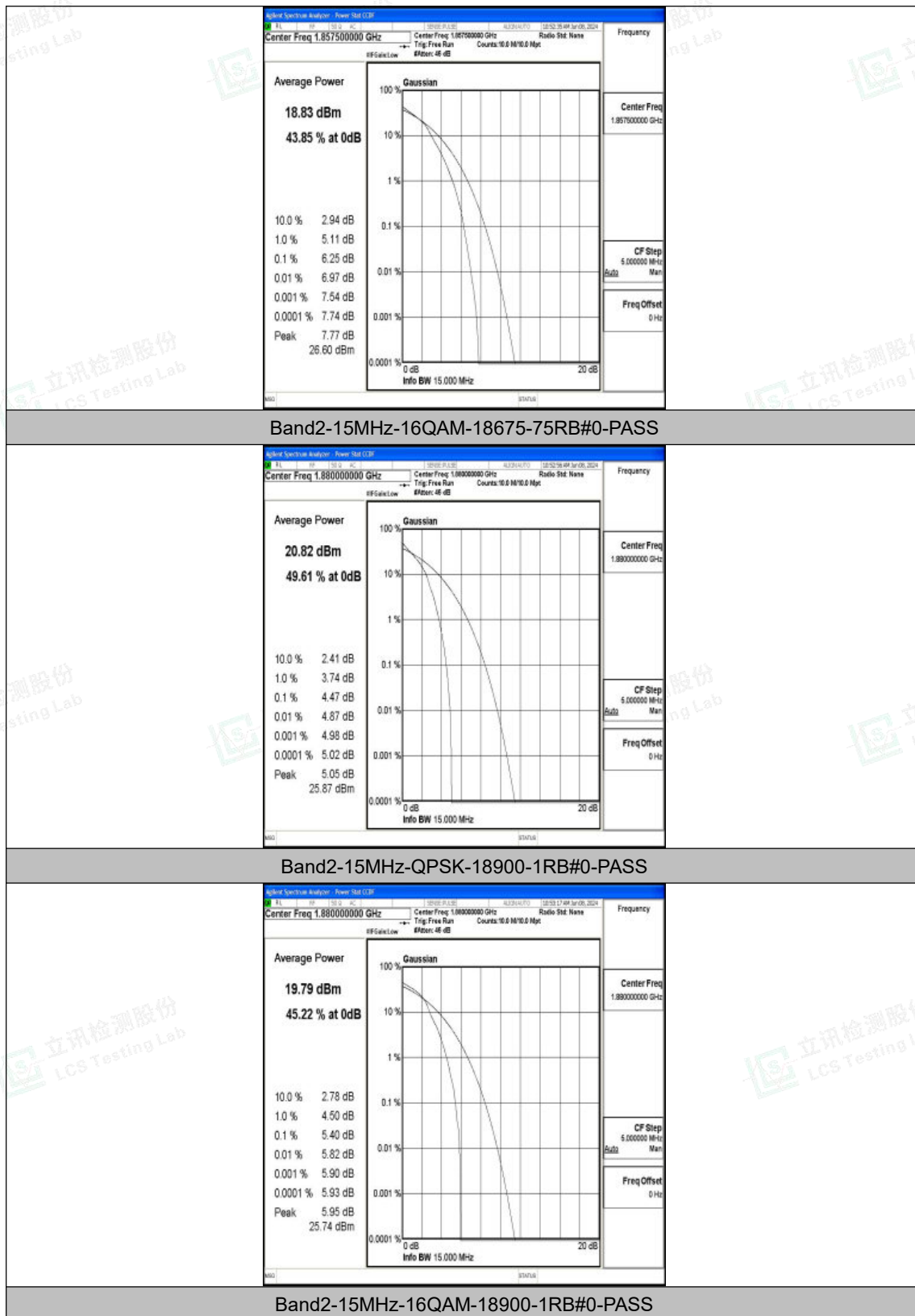


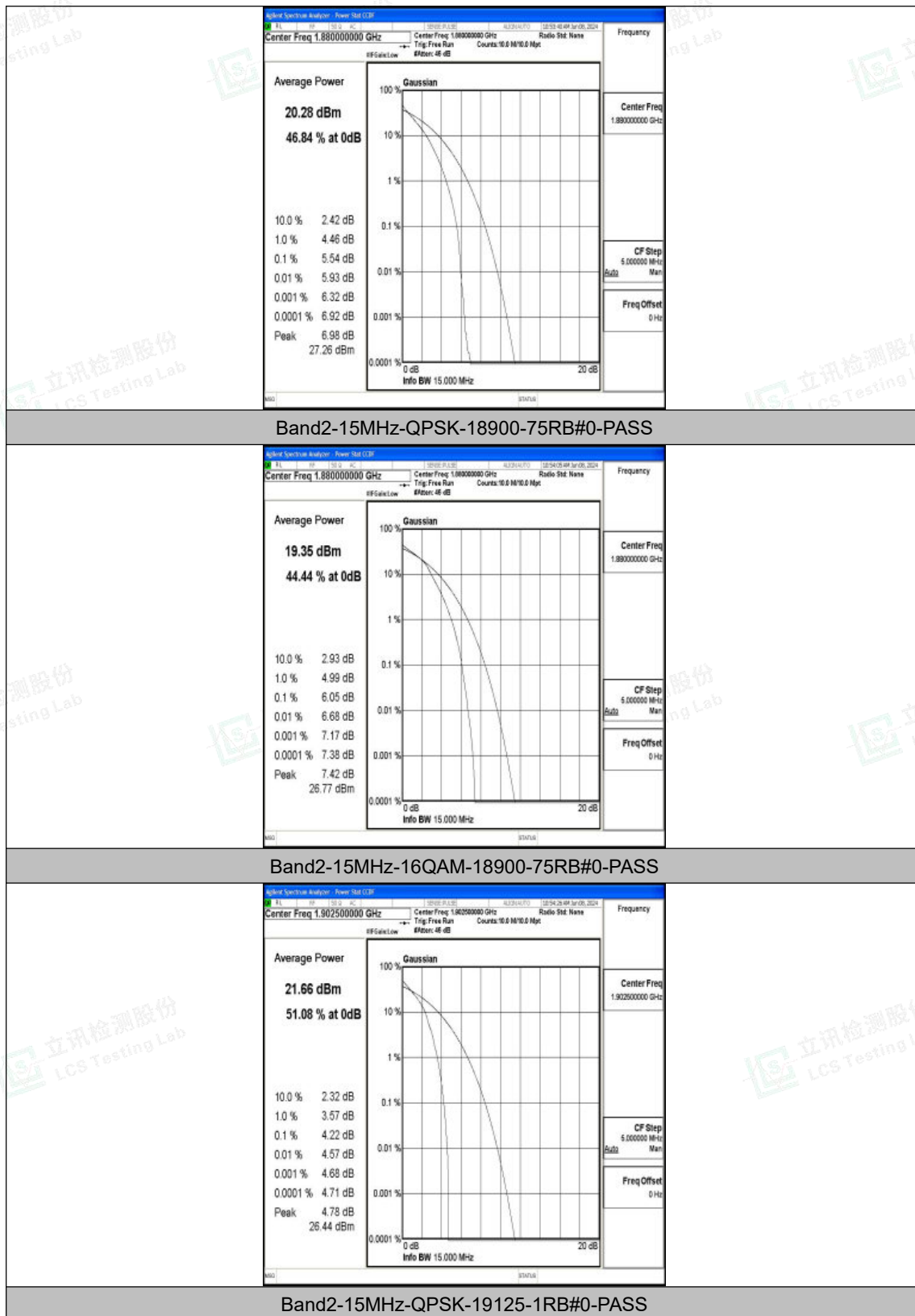
Band2-15MHz-16QAM-18675-1RB#0-PASS

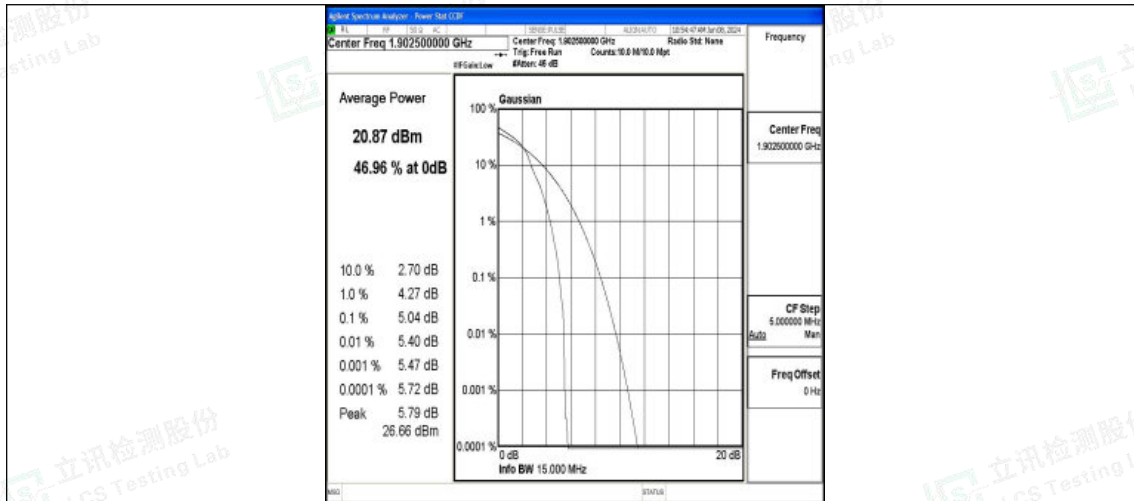


Band2-15MHz-QPSK-18675-75RB#0-PASS

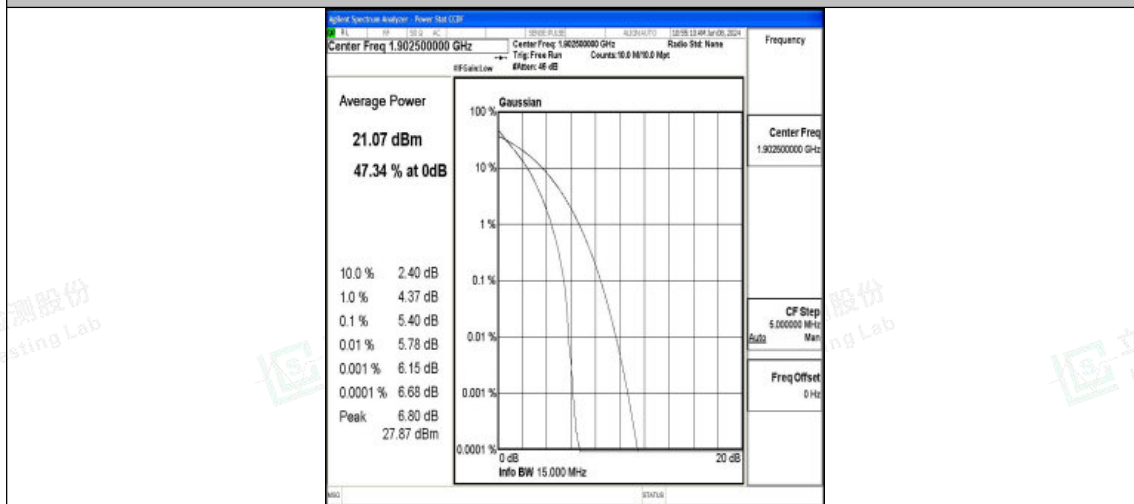




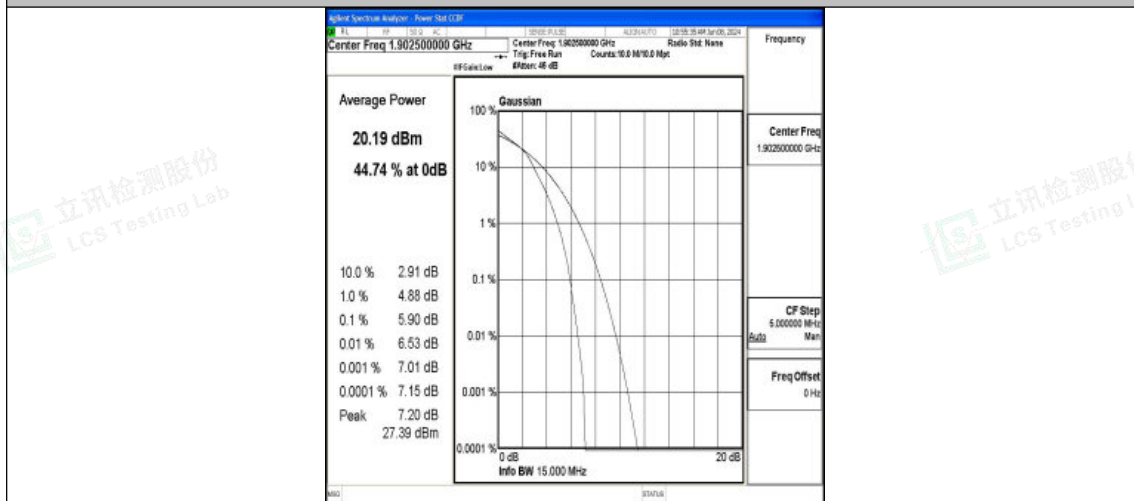




Band2-15MHz-16QAM-19125-1RB#0-PASS

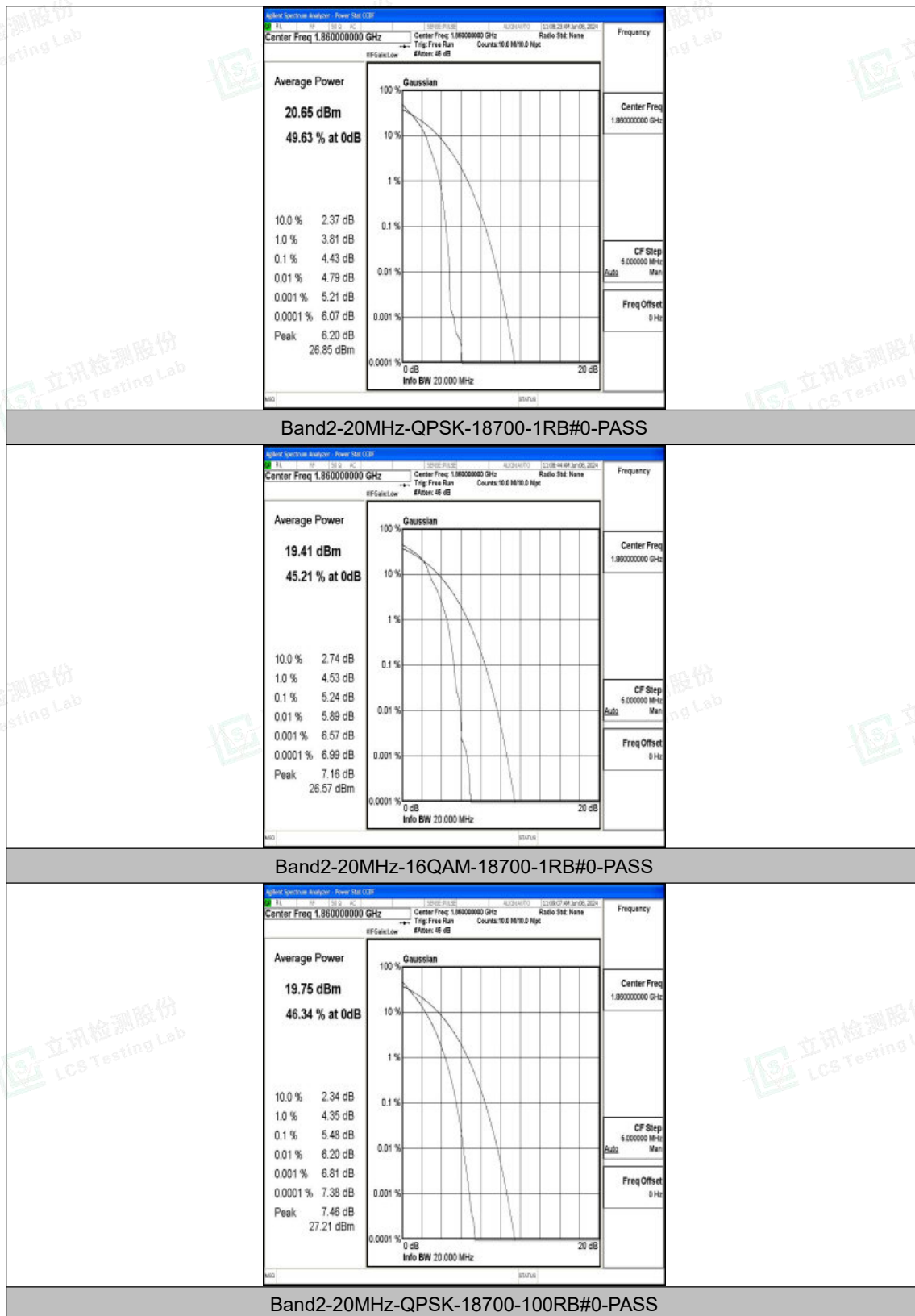


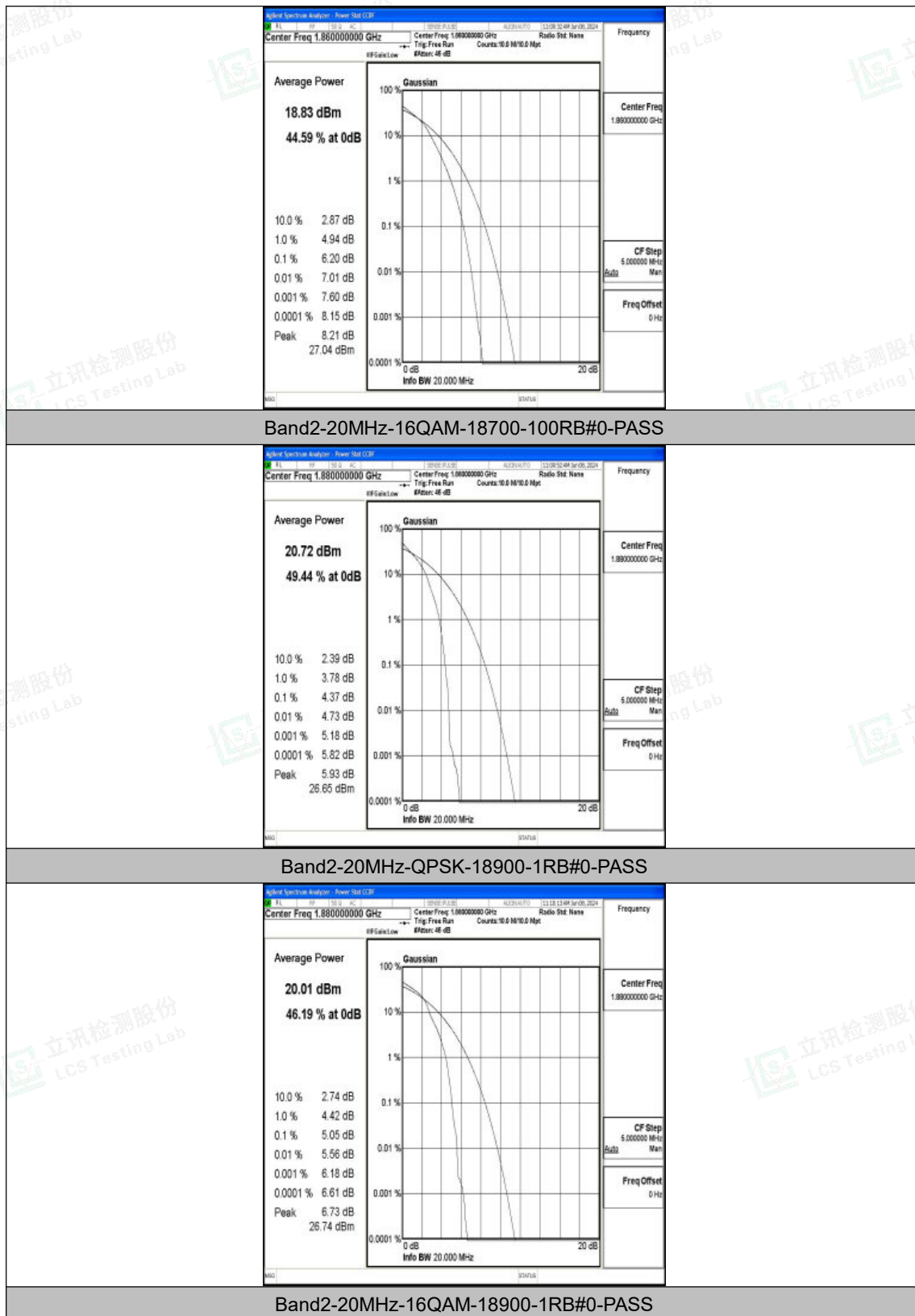
Band2-15MHz-QPSK-19125-75RB#0-PASS

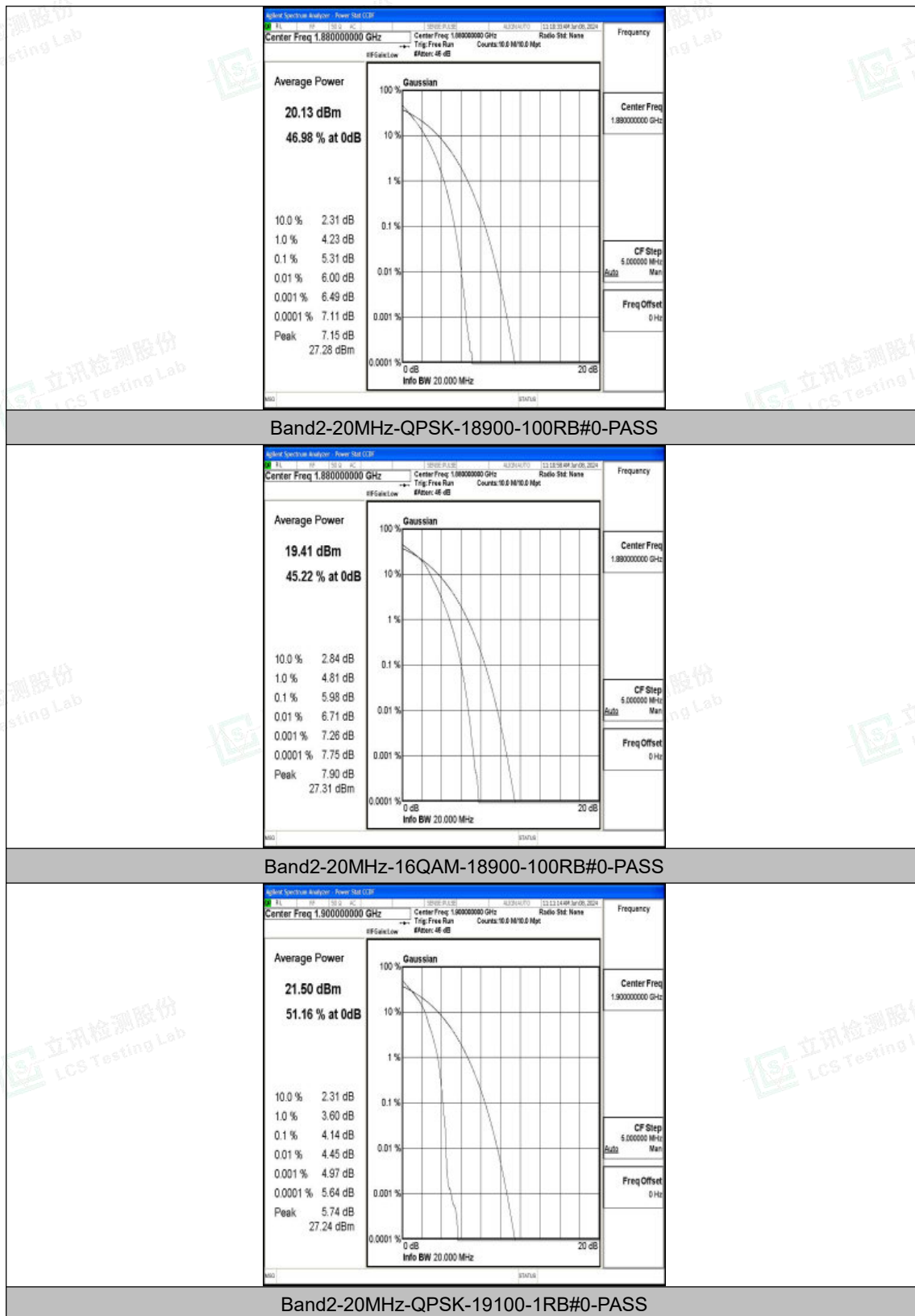


Band2-15MHz-16QAM-19125-75RB#0-PASS







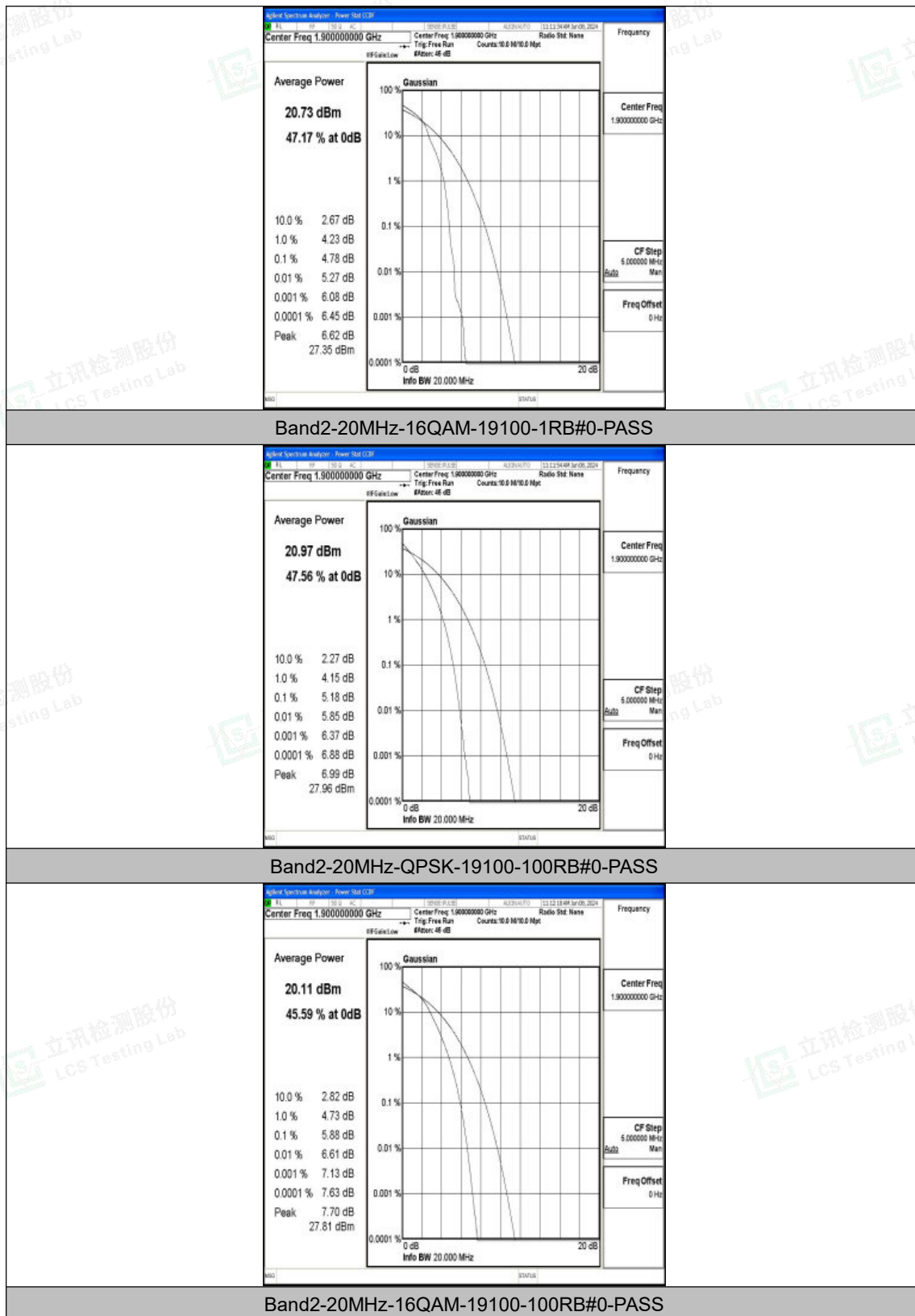


Shenzhen LCS Compliance Testing Laboratory Ltd.

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





F.3 26dB Bandwidth and Occupied Bandwidth

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band2	1.4MHz	QPSK	18607	6RB#0	1.0946	1.279	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	1.1062	1.288	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	1.0956	1.267	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	1.1028	1.285	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	1.0966	1.265	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	1.1034	1.355	PASS
Band2	3MHz	QPSK	18615	15RB#0	2.7133	3.095	PASS
Band2	3MHz	16QAM	18615	15RB#0	2.7005	3.093	PASS
Band2	3MHz	QPSK	18900	15RB#0	2.7123	3.144	PASS
Band2	3MHz	16QAM	18900	15RB#0	2.7011	3.094	PASS
Band2	3MHz	QPSK	19185	15RB#0	2.7133	3.064	PASS
Band2	3MHz	16QAM	19185	15RB#0	2.7053	3.082	PASS
Band2	5MHz	QPSK	18625	25RB#0	4.5288	5.313	PASS
Band2	5MHz	16QAM	18625	25RB#0	4.5168	5.250	PASS
Band2	5MHz	QPSK	18900	25RB#0	4.5128	5.343	PASS
Band2	5MHz	16QAM	18900	25RB#0	4.5173	5.336	PASS
Band2	5MHz	QPSK	19175	25RB#0	4.5263	5.360	PASS
Band2	5MHz	16QAM	19175	25RB#0	4.5269	5.352	PASS
Band2	10MHz	QPSK	18650	50RB#0	9.0055	10.00	PASS
Band2	10MHz	16QAM	18650	50RB#0	9.0019	10.11	PASS
Band2	10MHz	QPSK	18900	50RB#0	8.9969	10.03	PASS
Band2	10MHz	16QAM	18900	50RB#0	8.9835	9.952	PASS
Band2	10MHz	QPSK	19150	50RB#0	8.9911	10.01	PASS
Band2	10MHz	16QAM	19150	50RB#0	8.9826	10.07	PASS
Band2	15MHz	QPSK	18675	75RB#0	13.529	15.34	PASS
Band2	15MHz	16QAM	18675	75RB#0	13.489	15.15	PASS
Band2	15MHz	QPSK	18900	75RB#0	13.507	15.33	PASS
Band2	15MHz	16QAM	18900	75RB#0	13.495	15.10	PASS
Band2	15MHz	QPSK	19125	75RB#0	13.501	15.45	PASS
Band2	15MHz	16QAM	19125	75RB#0	13.495	14.91	PASS
Band2	20MHz	QPSK	18700	100RB#0	18.030	20.10	PASS
Band2	20MHz	16QAM	18700	100RB#0	18.037	20.38	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



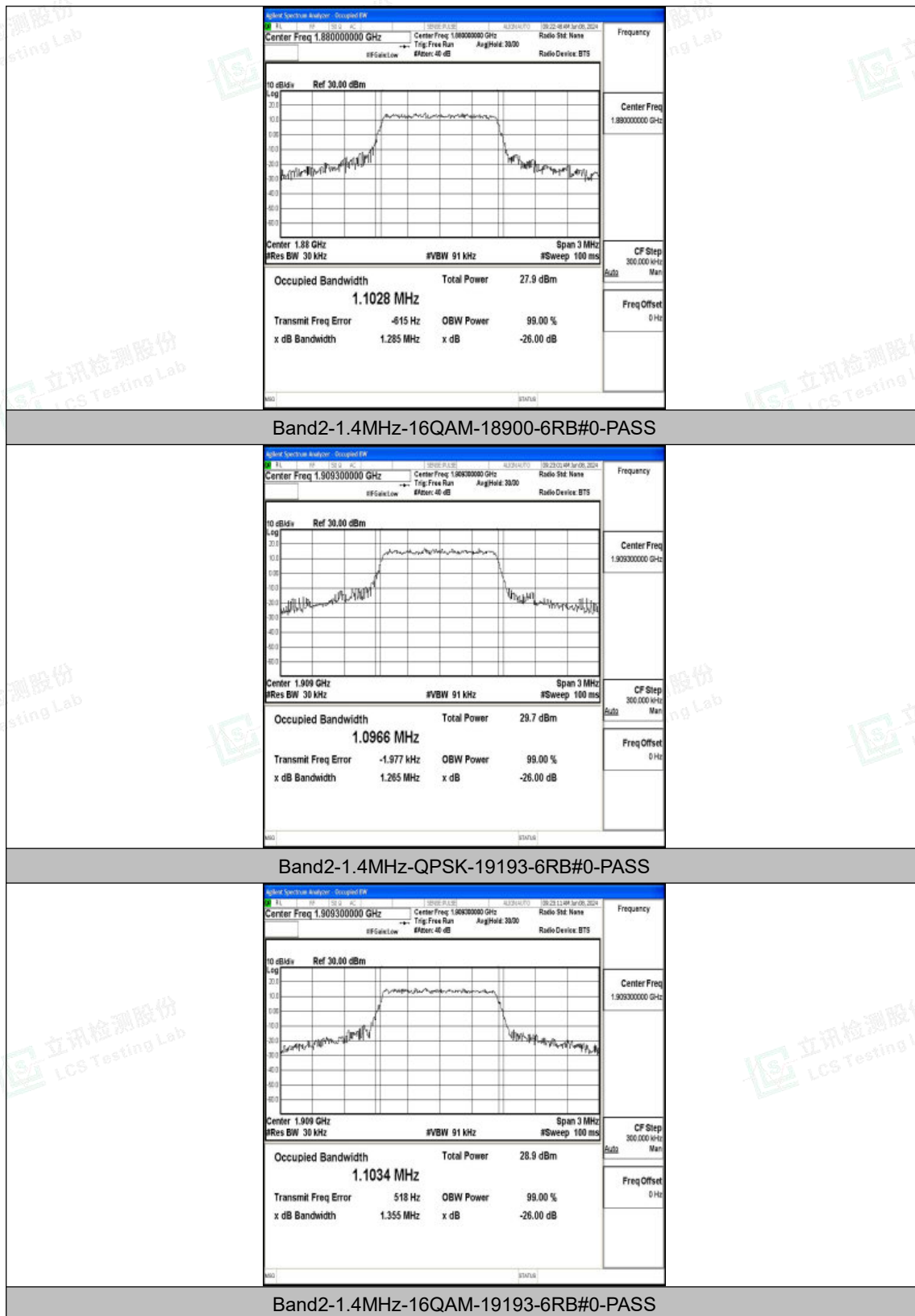
Band2	20MHz	QPSK	18900	100RB#0	18.006	20.00	PASS
Band2	20MHz	16QAM	18900	100RB#0	18.002	20.16	PASS
Band2	20MHz	QPSK	19100	100RB#0	17.990	19.85	PASS
Band2	20MHz	16QAM	19100	100RB#0	17.994	19.98	PASS





Test Graphs



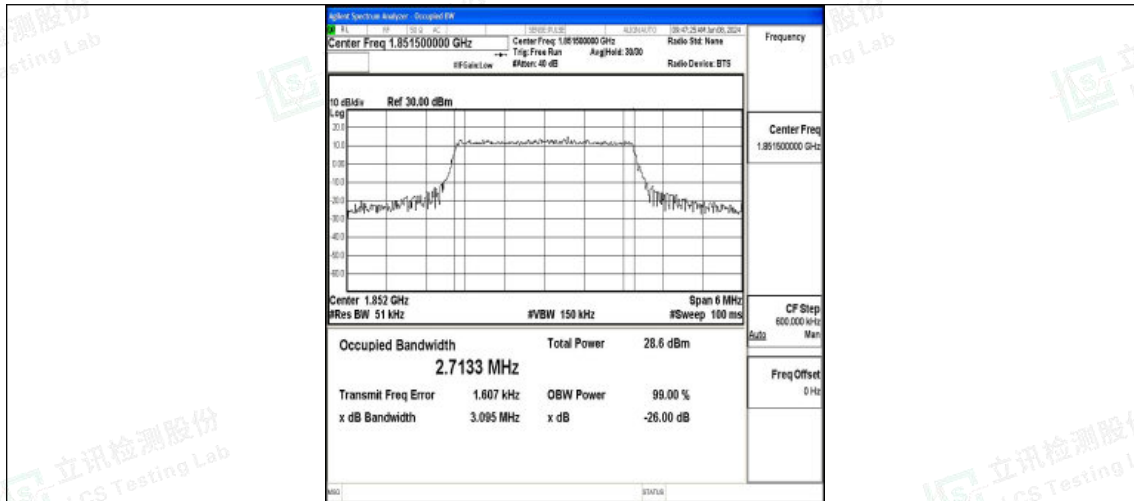


Shenzhen LCS Compliance Testing Laboratory Ltd.

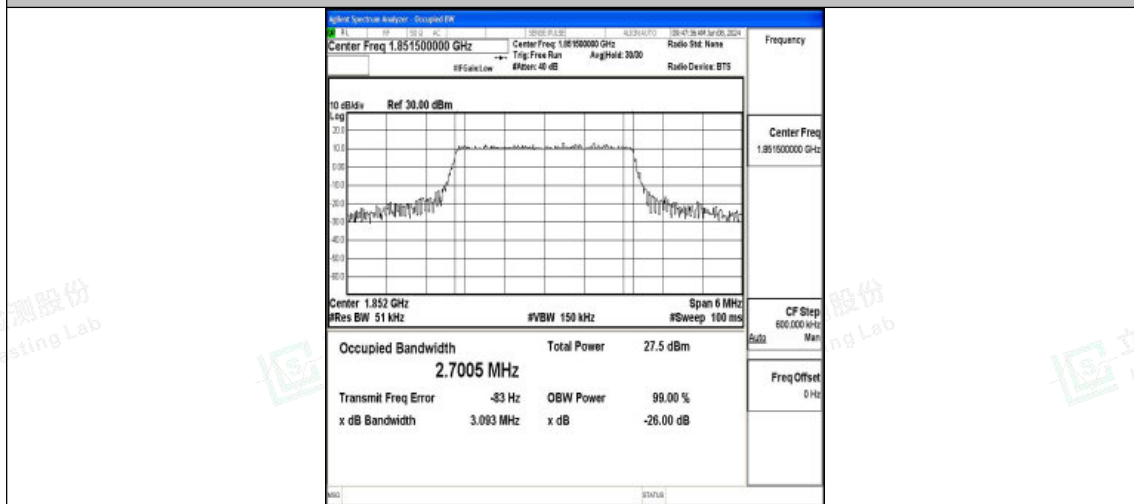
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

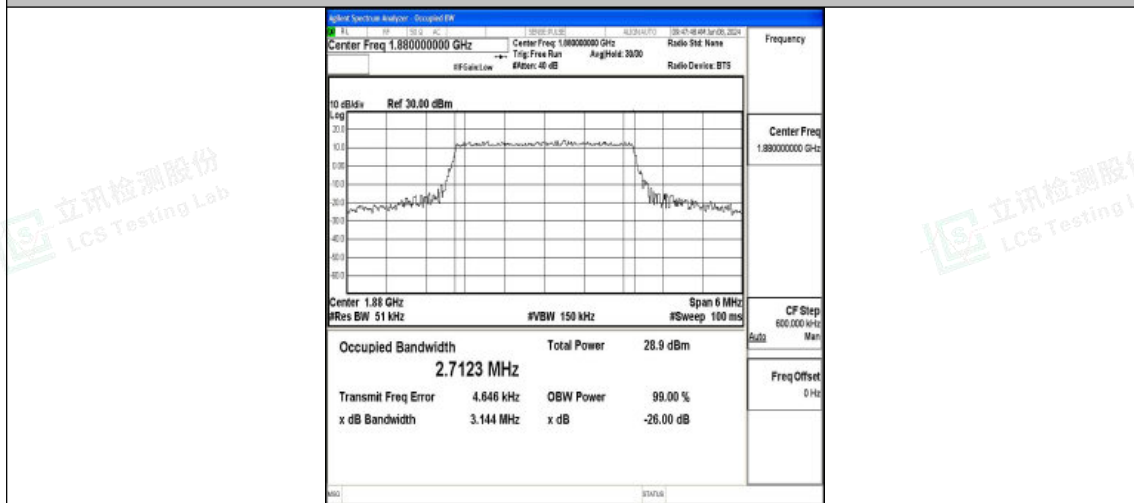
Scan code to check authenticity



Band2-3MHz-QPSK-18615-15RB#0-PASS



Band2-3MHz-16QAM-18615-15RB#0-PASS



Band2-3MHz-QPSK-18900-15RB#0-PASS

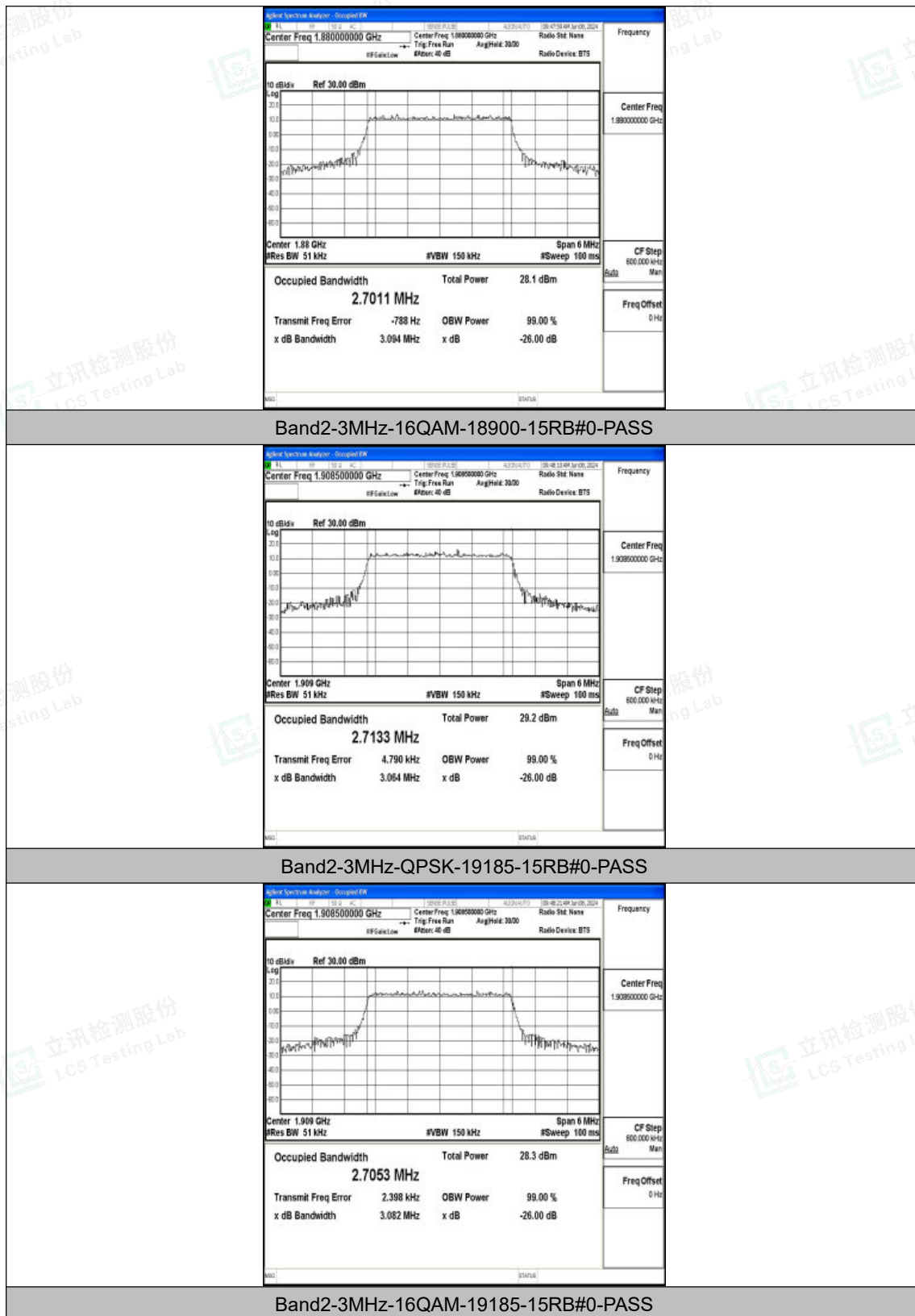


Shenzhen LCS Compliance Testing Laboratory Ltd.

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

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

Scan code to check authenticity

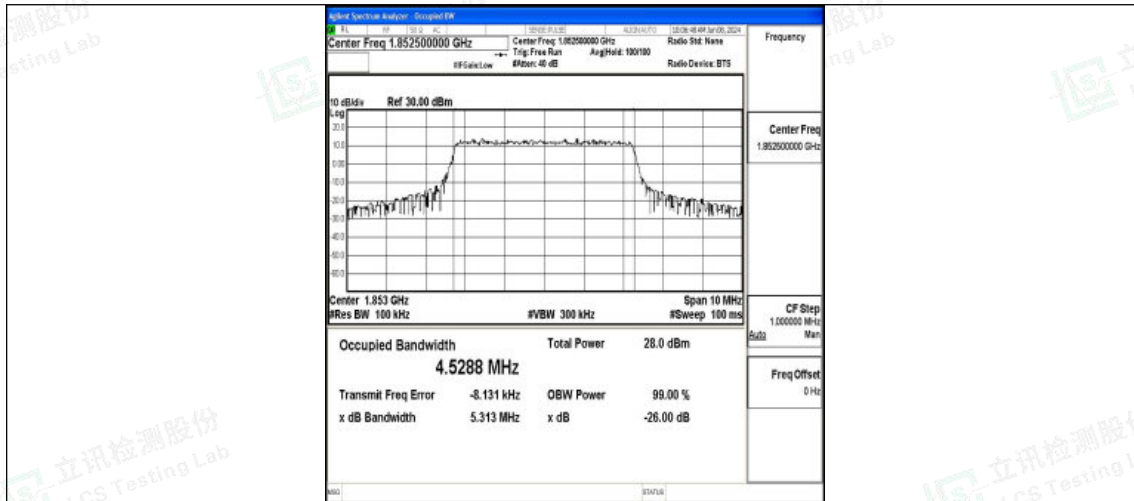


Shenzhen LCS Compliance Testing Laboratory Ltd.

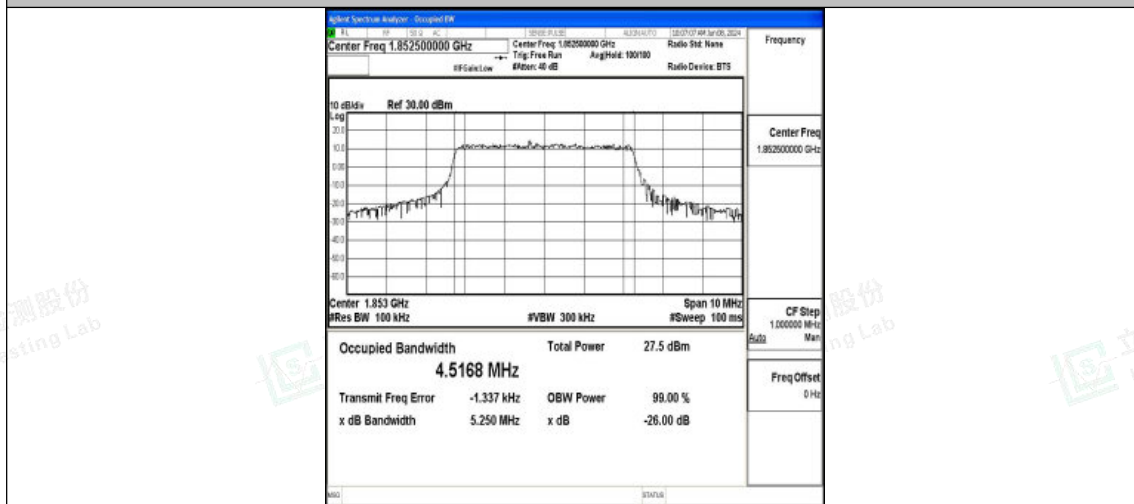
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

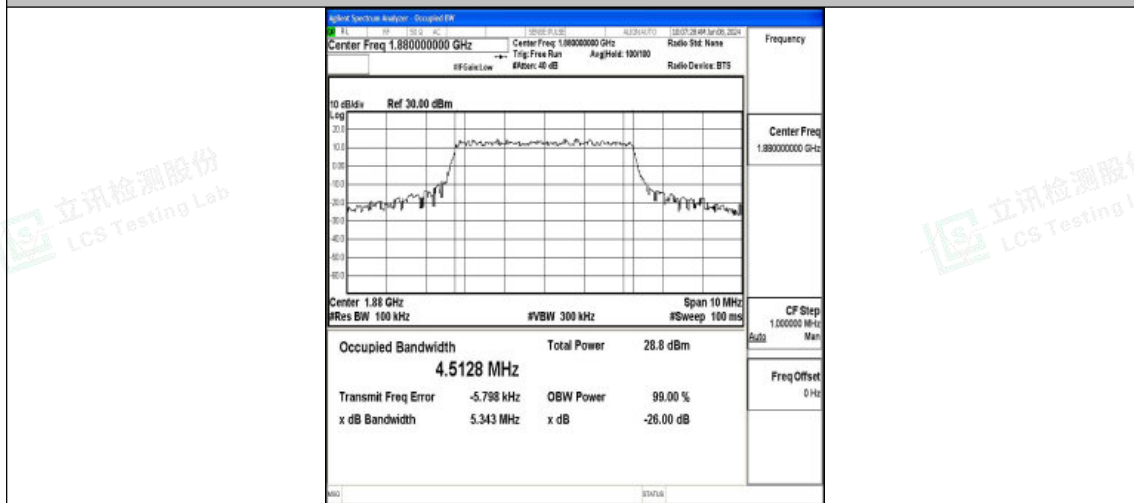
Scan code to check authenticity



Band2-5MHz-QPSK-18625-25RB#0-PASS

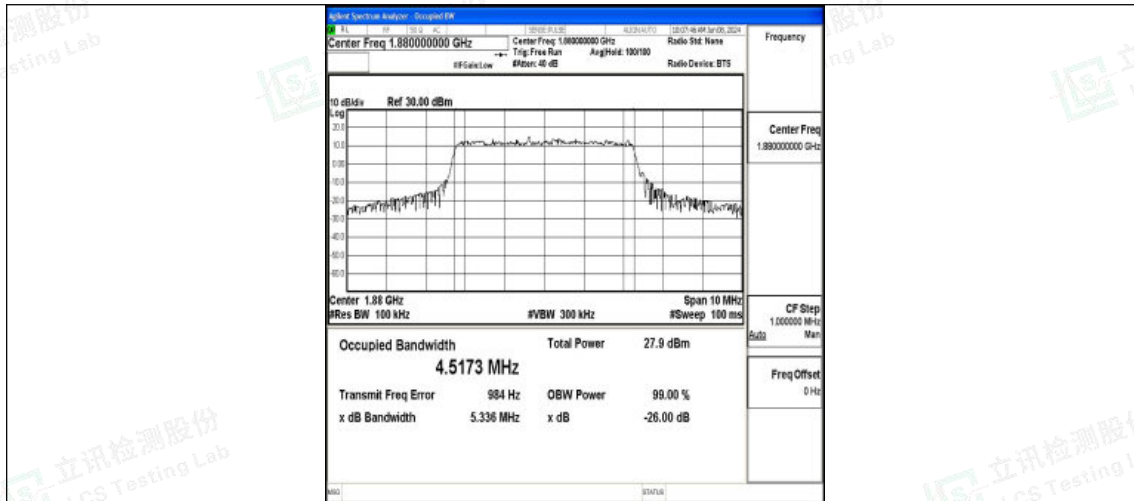


Band2-5MHz-16QAM-18625-25RB#0-PASS

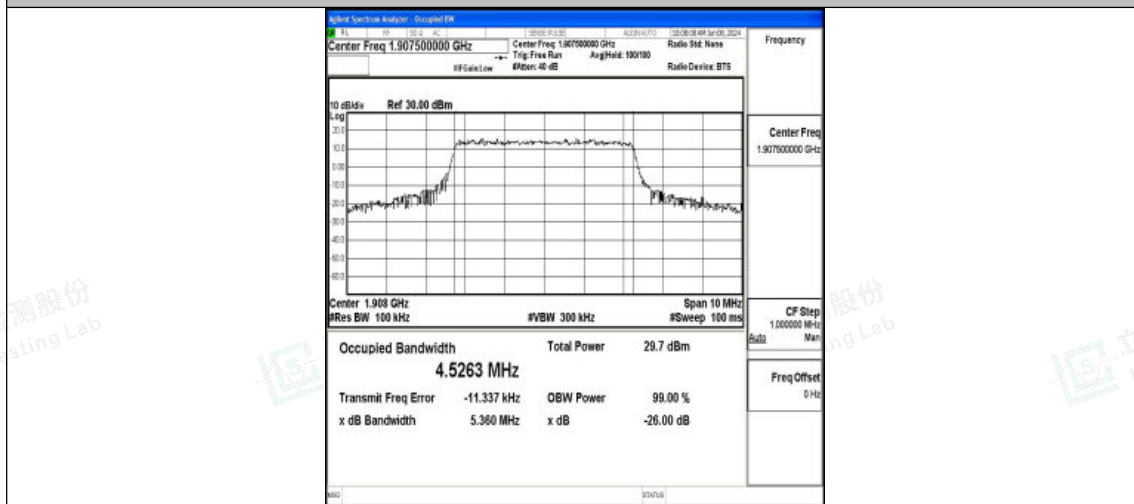


Band2-5MHz-QPSK-18900-25RB#0-PASS

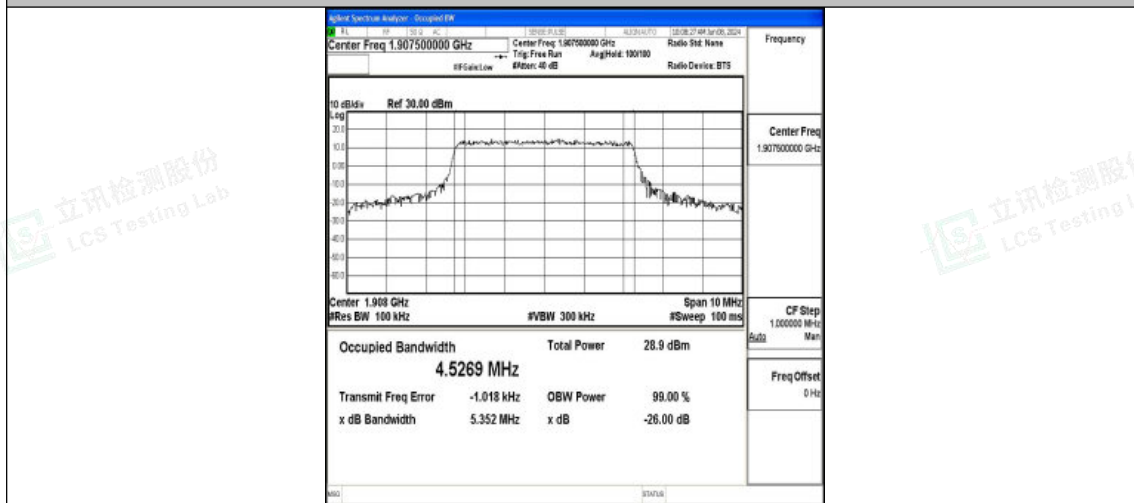




Band2-5MHz-16QAM-18900-25RB#0-PASS



Band2-5MHz-QPSK-19175-25RB#0-PASS



Band2-5MHz-16QAM-19175-25RB#0-PASS

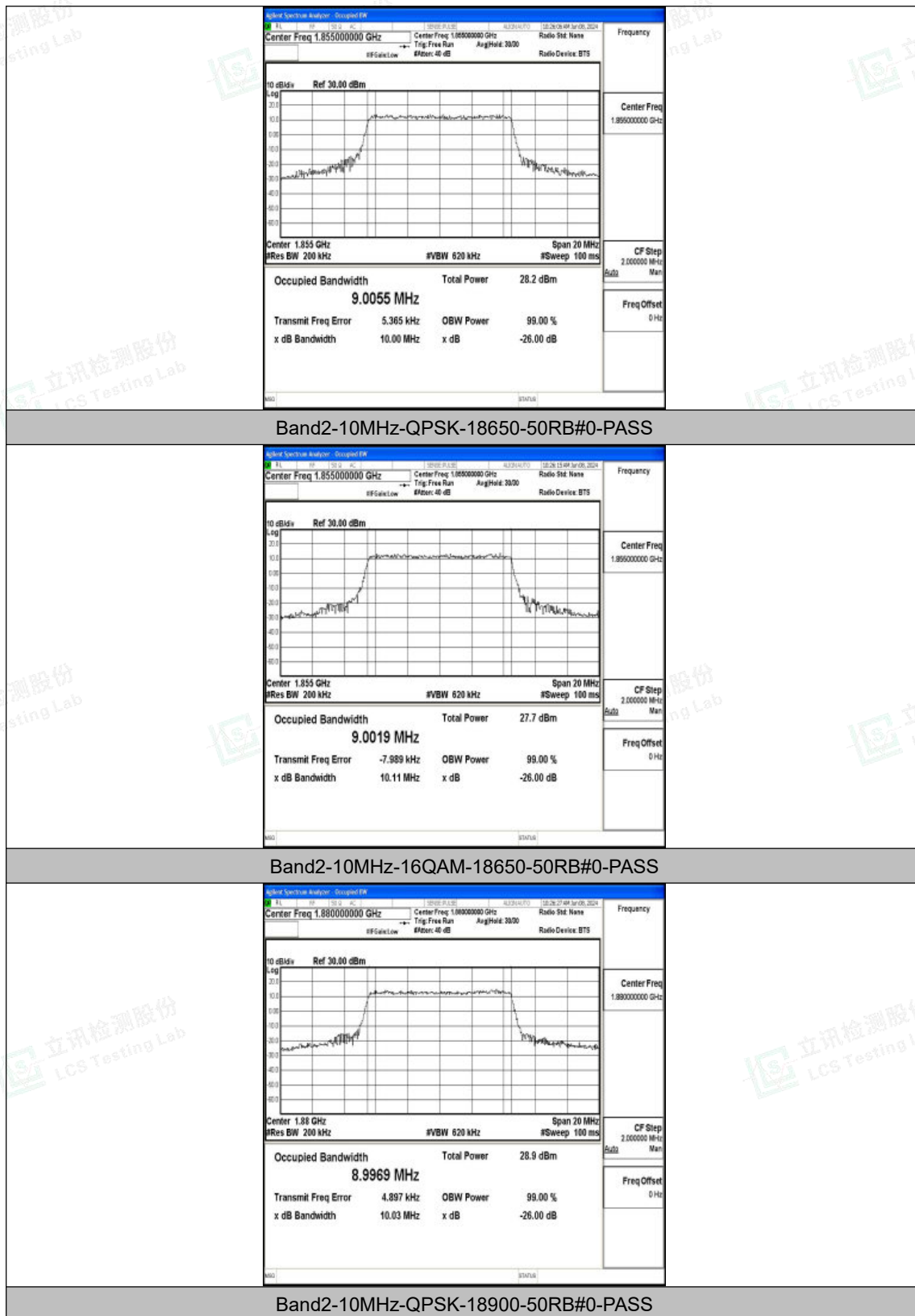


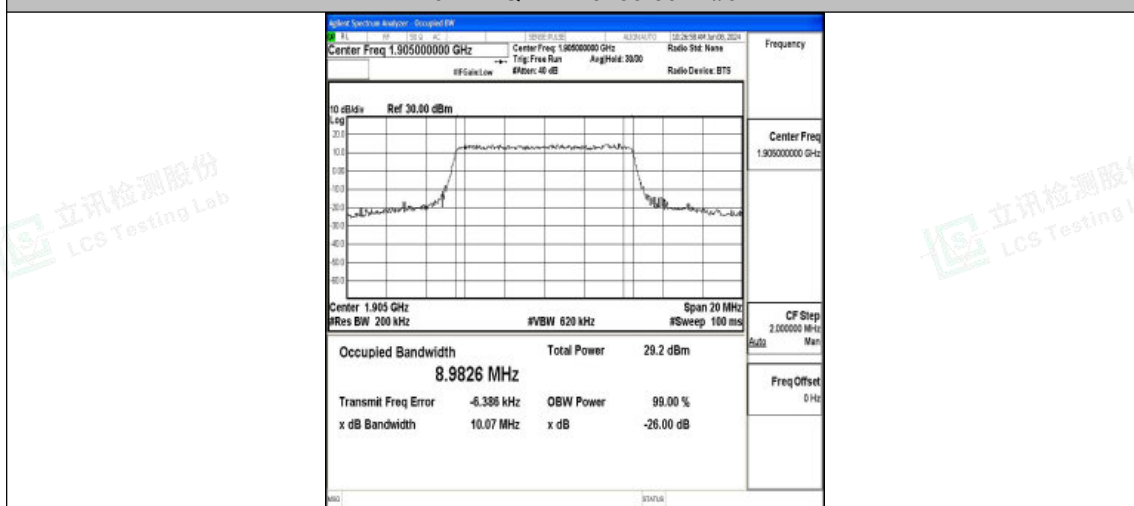
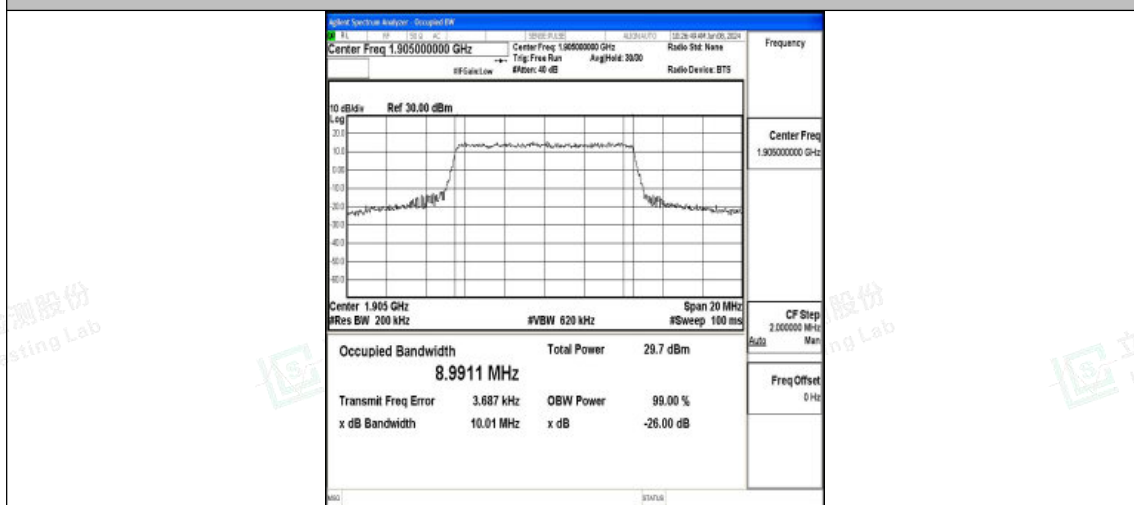
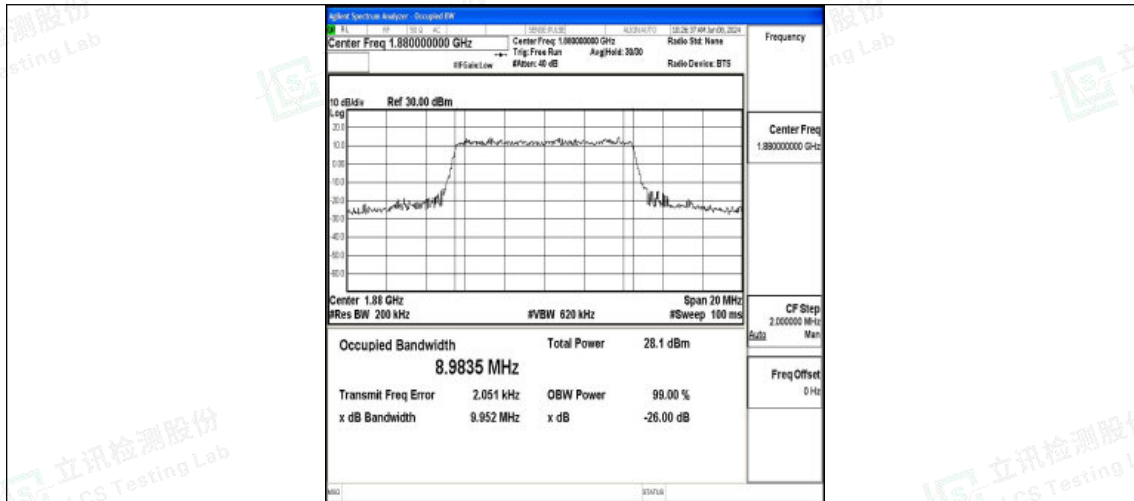
Shenzhen LCS Compliance Testing Laboratory Ltd.

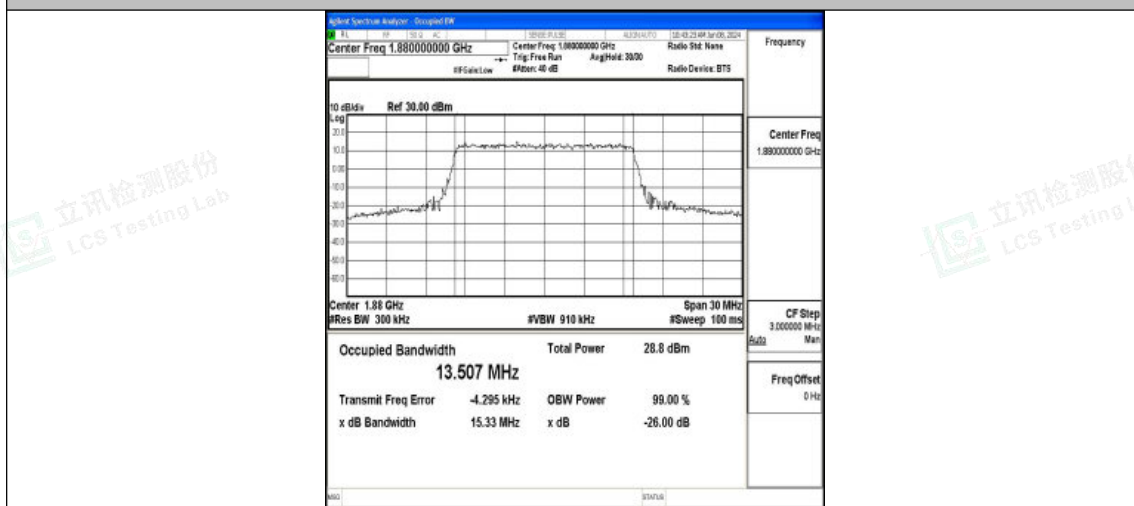
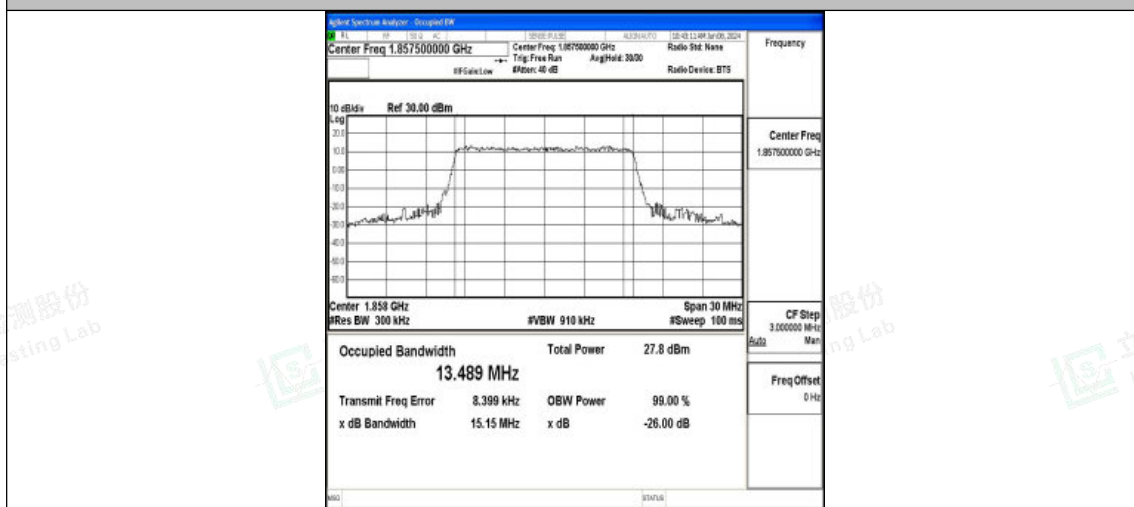
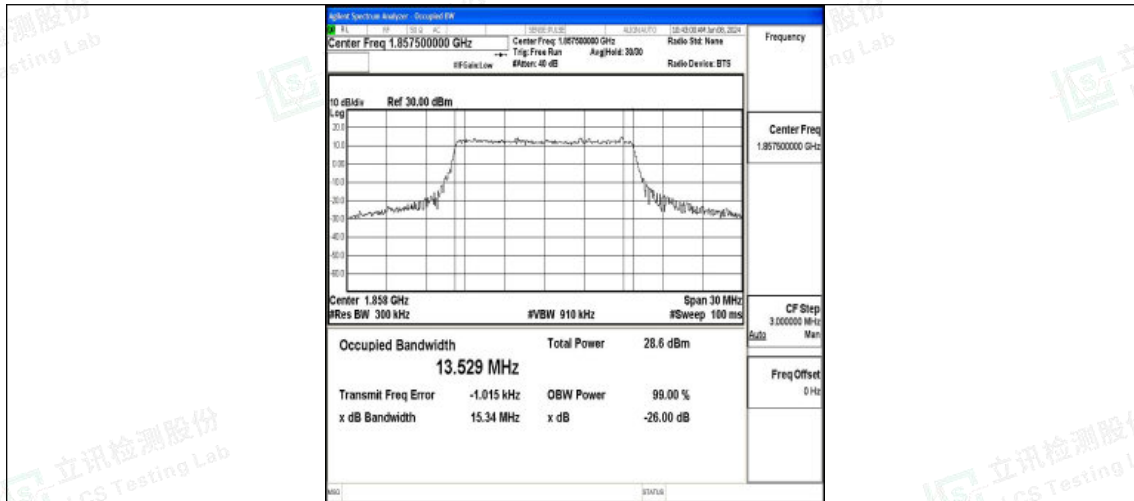
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

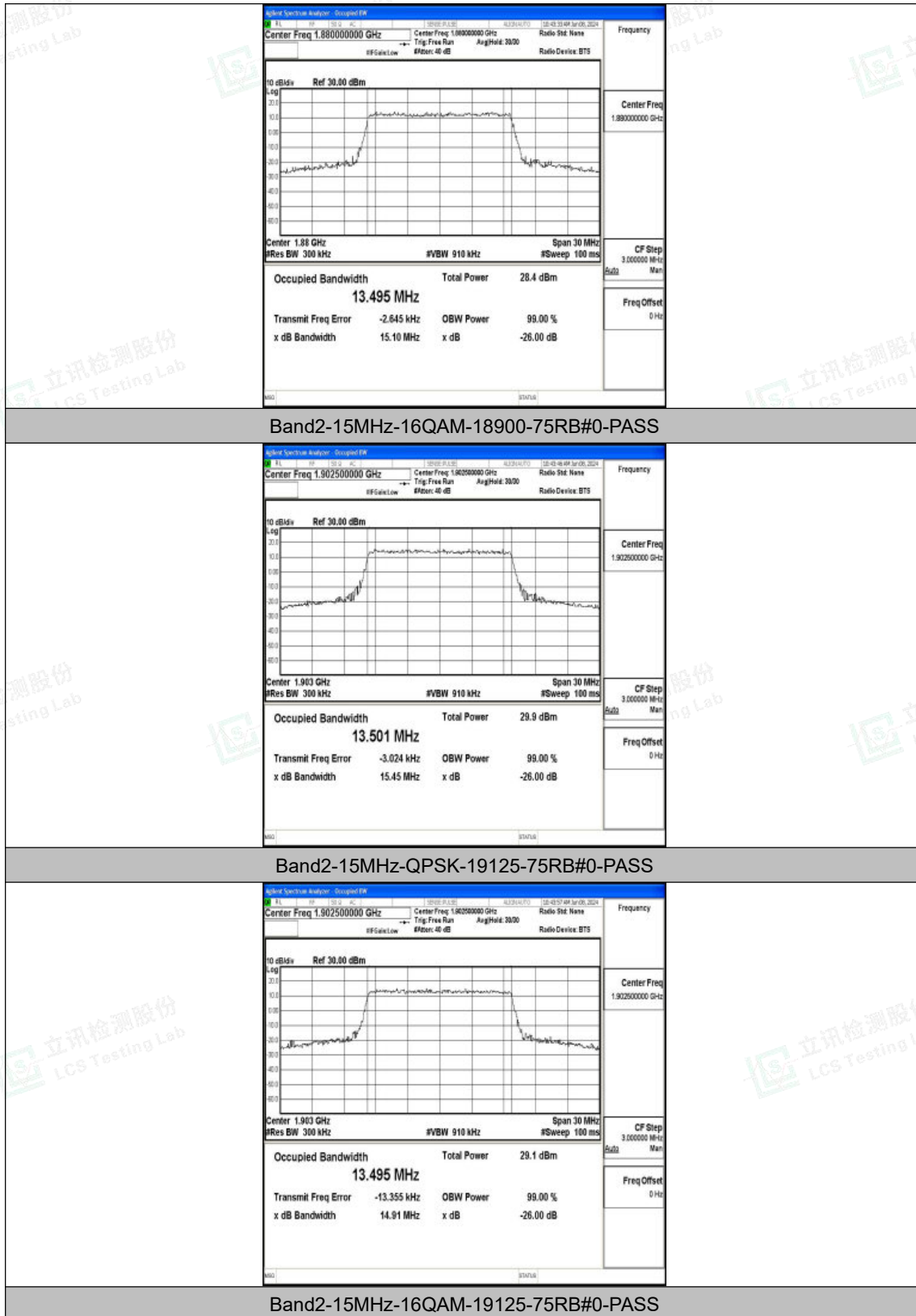
Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com

Scan code to check authenticity







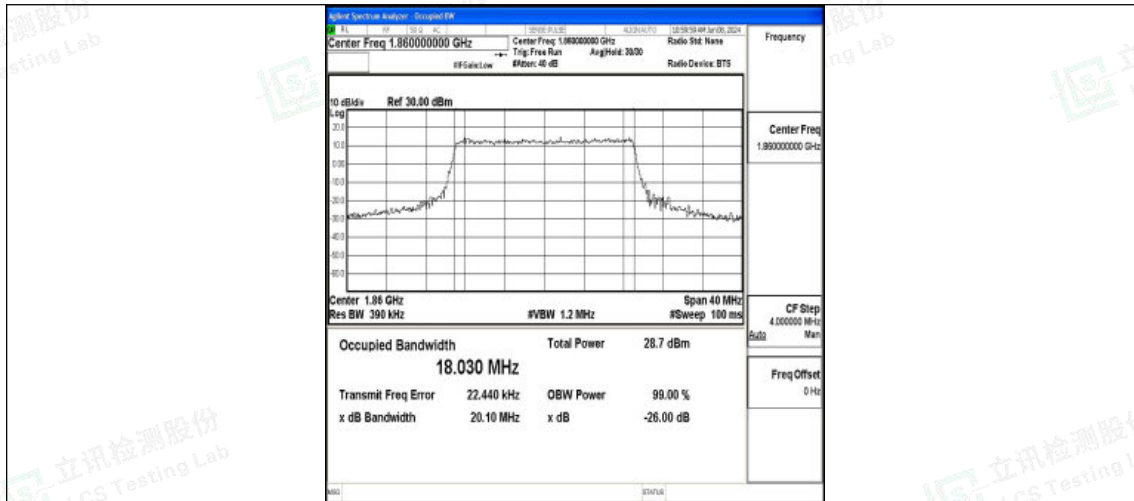


Shenzhen LCS Compliance Testing Laboratory Ltd.

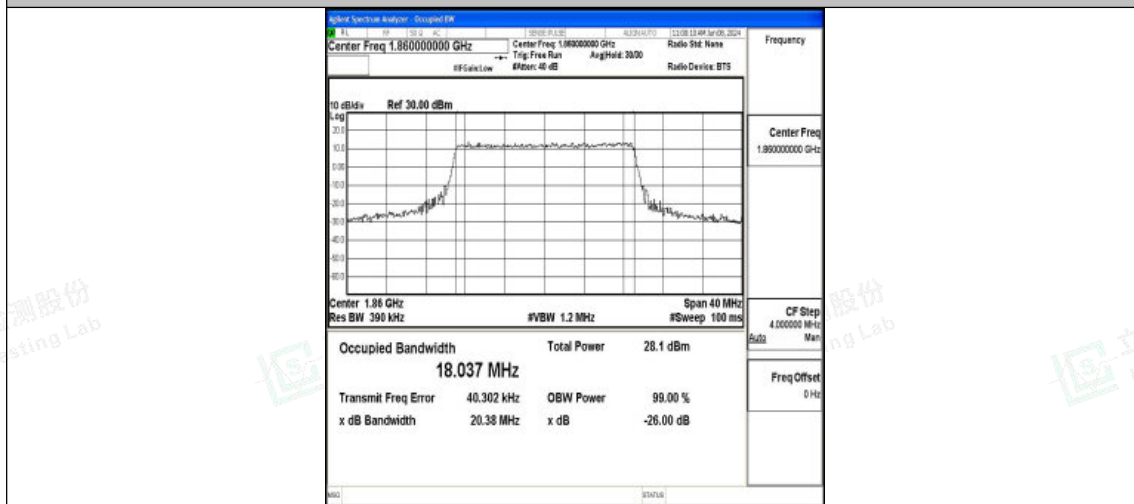
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

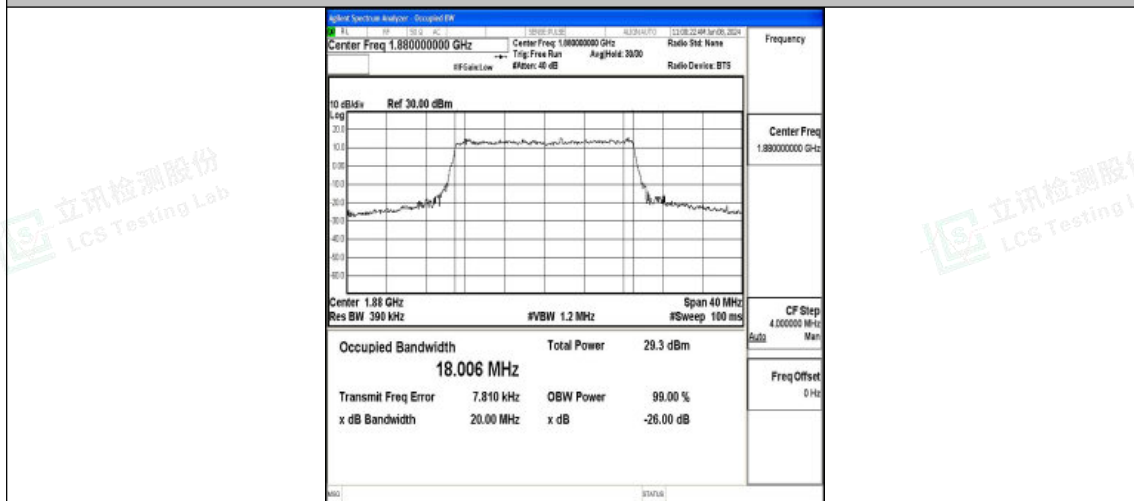
Scan code to check authenticity



Band2-20MHz-QPSK-18700-100RB#0-PASS



Band2-20MHz-16QAM-18700-100RB#0-PASS



Band2-20MHz-QPSK-18900-100RB#0-PASS

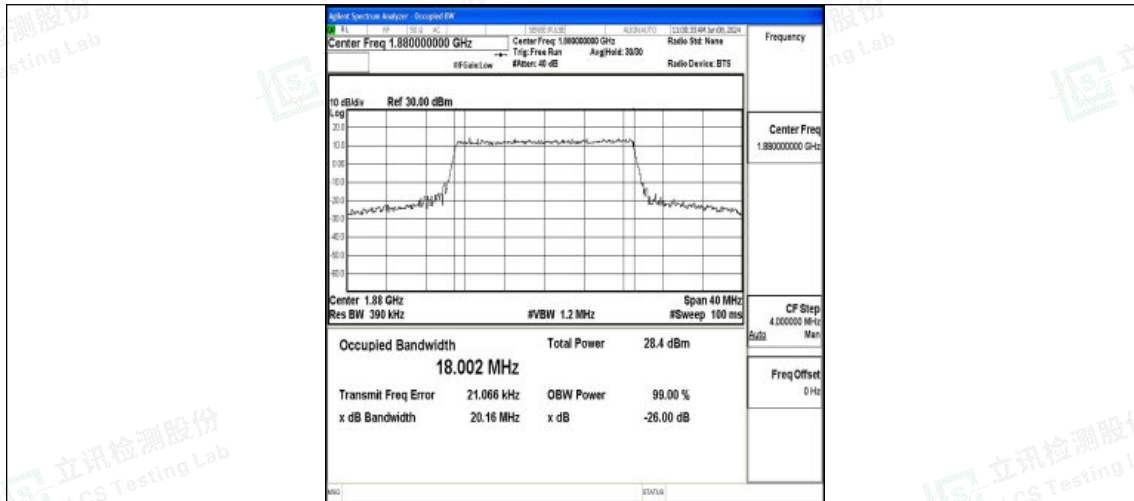


Shenzhen LCS Compliance Testing Laboratory Ltd.

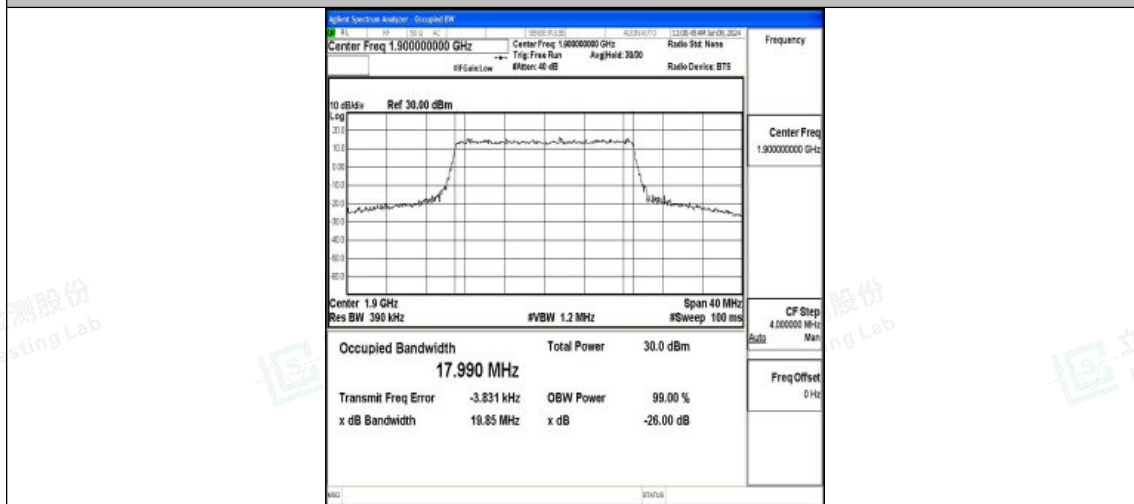
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

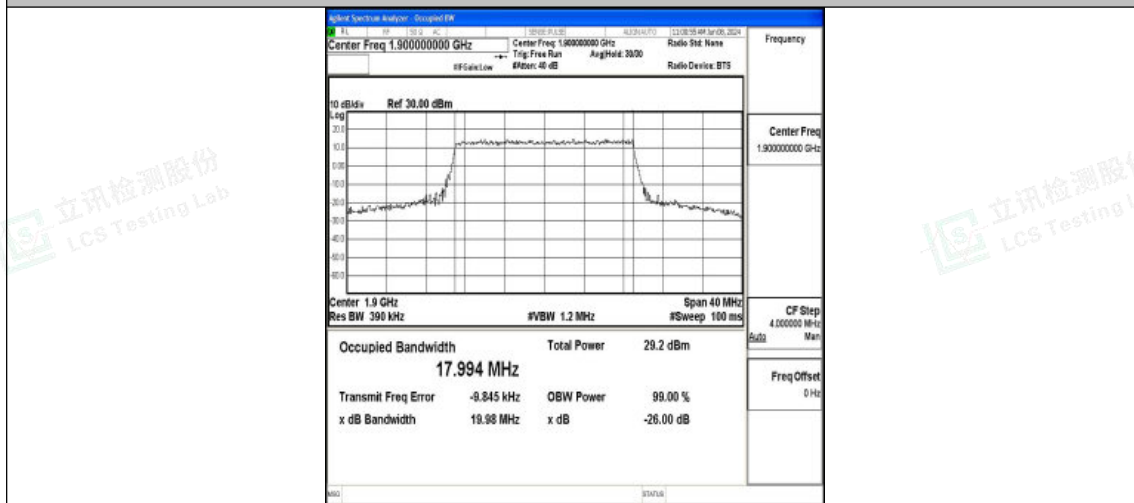
Scan code to check authenticity



Band2-20MHz-16QAM-18900-100RB#0-PASS



Band2-20MHz-QPSK-19100-100RB#0-PASS



Band2-20MHz-16QAM-19100-100RB#0-PASS





F.4 Band Edge

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Peak Frequency	Result(dBm)	Verdict
Band2	1.4MHz	QPSK	18607	6RB#0	1849.96	-30.39	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	1849.99	-31.20	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	1910.08	-28.57	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	1910.02	-29.45	PASS
Band2	3MHz	QPSK	18615	15RB#0	1850.00	-26.06	PASS
Band2	3MHz	16QAM	18615	15RB#0	1849.99	-27.12	PASS
Band2	3MHz	QPSK	19185	15RB#0	1910.00	-25.42	PASS
Band2	3MHz	16QAM	19185	15RB#0	1910.00	-25.48	PASS
Band2	5MHz	QPSK	18625	25RB#0	1849.97	-30.85	PASS
Band2	5MHz	16QAM	18625	25RB#0	1850.00	-31.40	PASS
Band2	5MHz	QPSK	19175	25RB#0	1910.01	-28.93	PASS
Band2	5MHz	16QAM	19175	25RB#0	1910.02	-28.94	PASS
Band2	10MHz	QPSK	18650	50RB#0	1849.98	-34.64	PASS
Band2	10MHz	16QAM	18650	50RB#0	1849.95	-35.62	PASS
Band2	10MHz	QPSK	19150	50RB#0	1910.02	-31.03	PASS
Band2	10MHz	16QAM	19150	50RB#0	1910.01	-31.88	PASS
Band2	15MHz	QPSK	18675	75RB#0	1849.98	-33.43	PASS
Band2	15MHz	16QAM	18675	75RB#0	1849.99	-35.21	PASS
Band2	15MHz	QPSK	19125	75RB#0	1910.01	-29.18	PASS
Band2	15MHz	16QAM	19125	75RB#0	1910.02	-31.92	PASS
Band2	20MHz	QPSK	18700	100RB#0	1849.99	-35.51	PASS
Band2	20MHz	16QAM	18700	100RB#0	1849.86	-36.71	PASS
Band2	20MHz	QPSK	19100	100RB#0	1910.08	-29.83	PASS
Band2	20MHz	16QAM	19100	100RB#0	1910.01	-31.54	PASS



Shenzhen LCS Compliance Testing Laboratory Ltd.

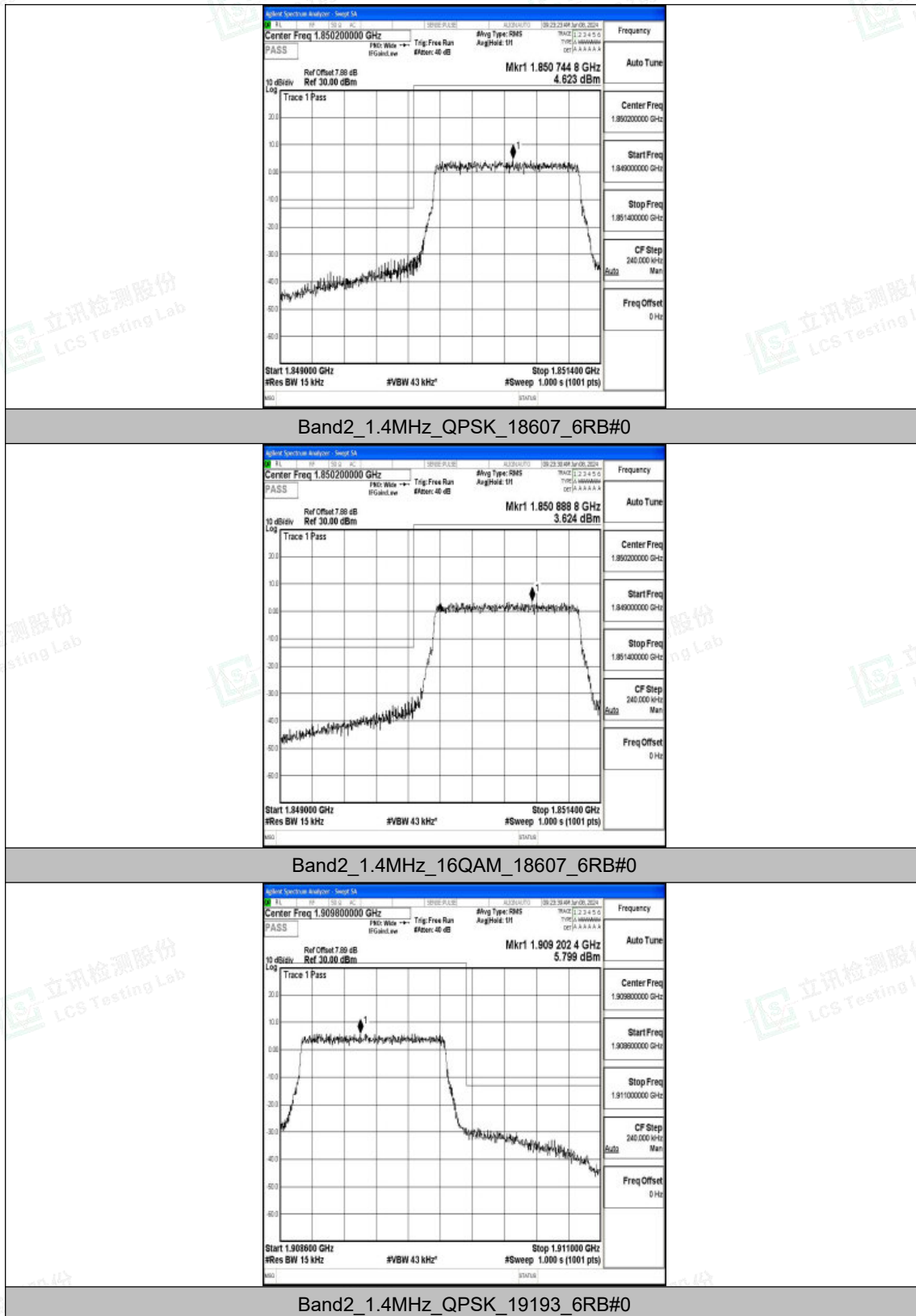
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

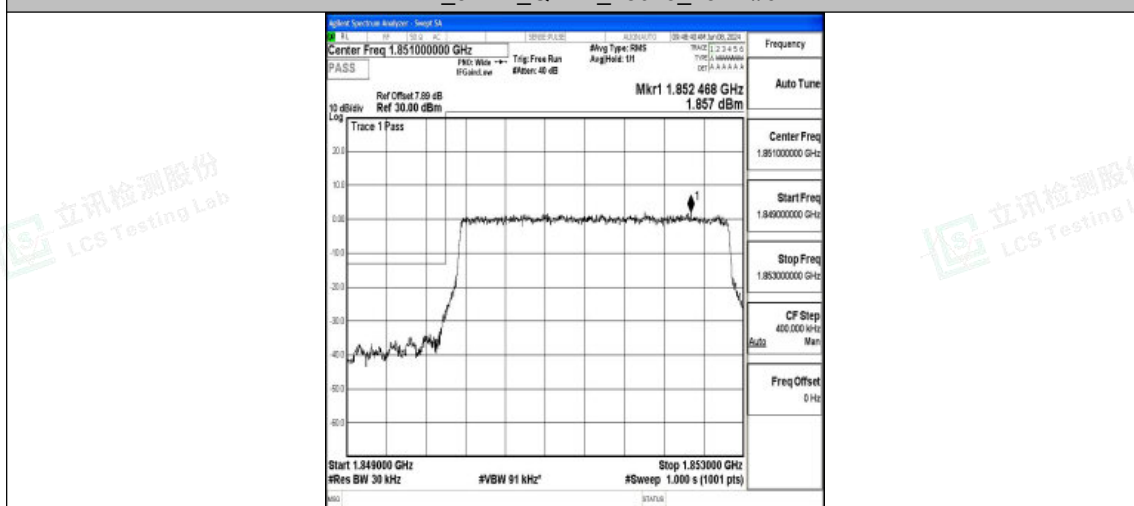
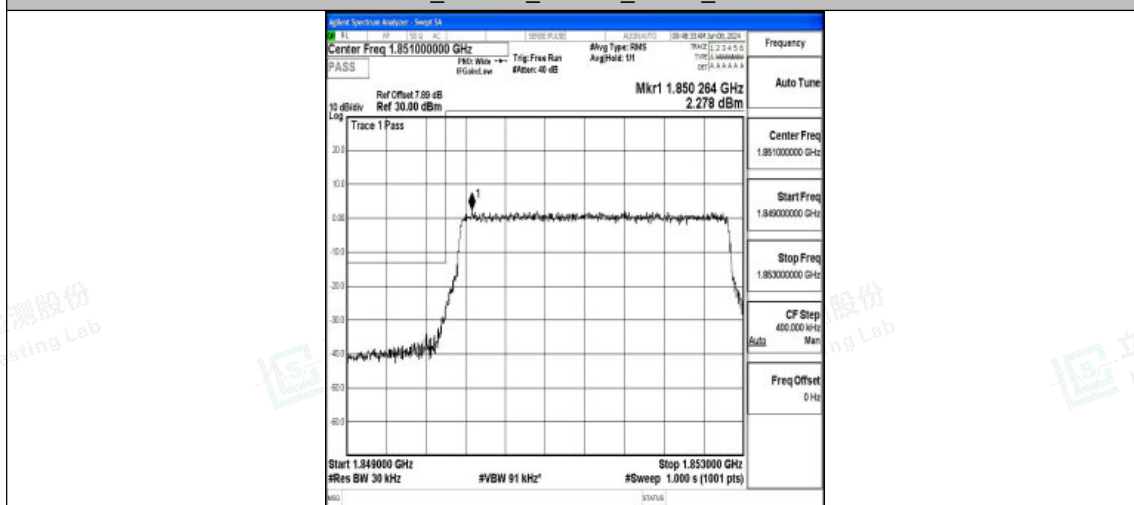
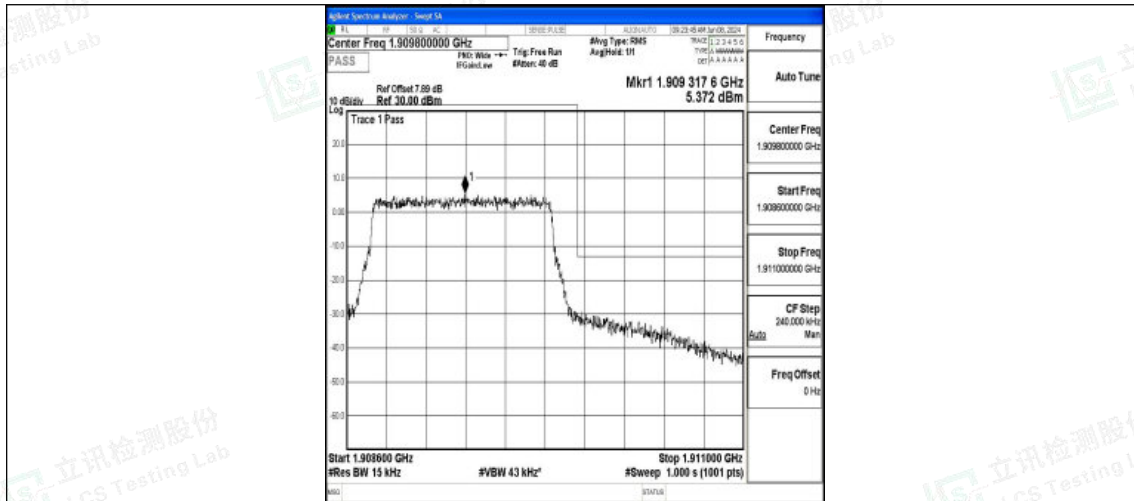
Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com

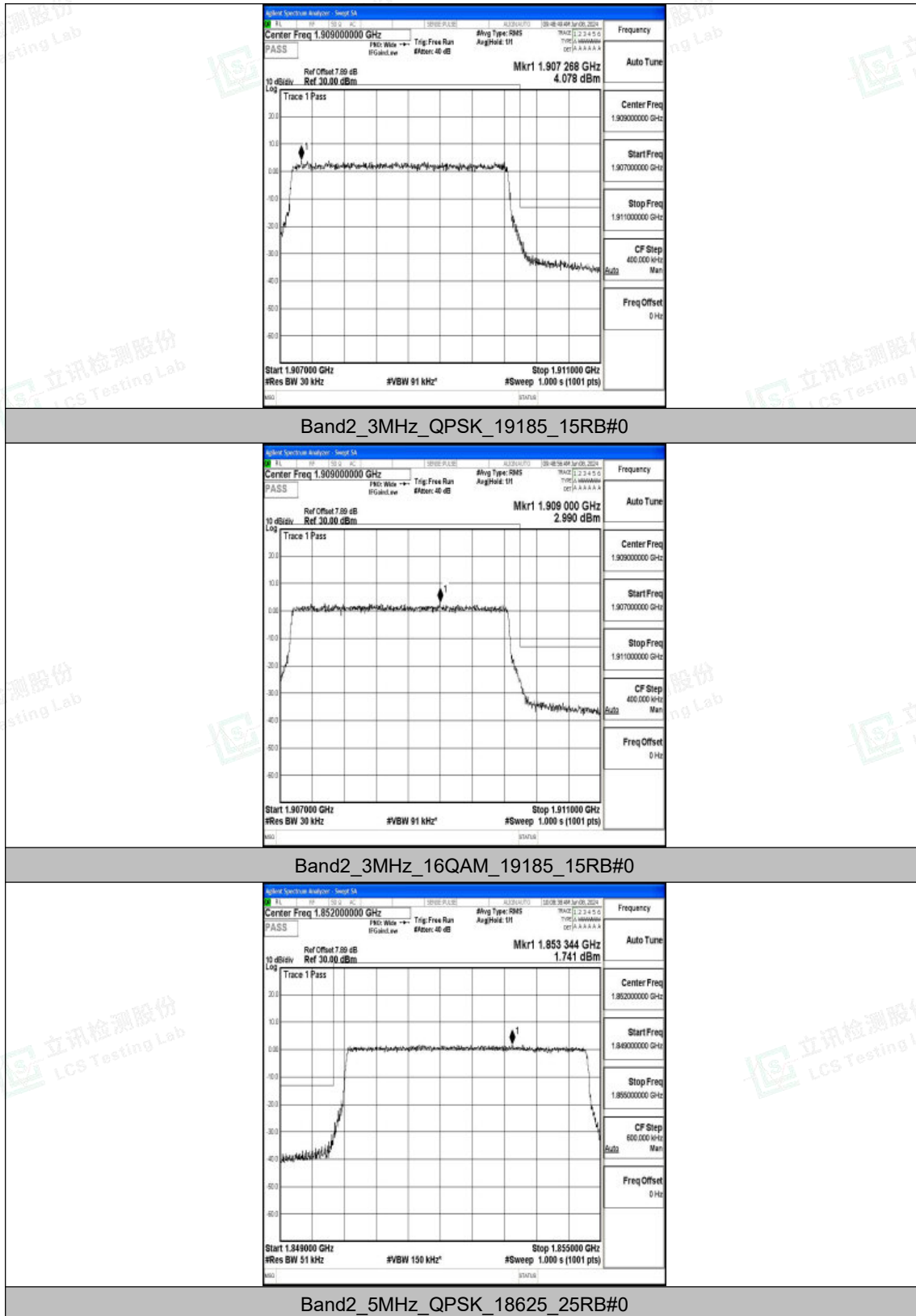
Scan code to check authenticity

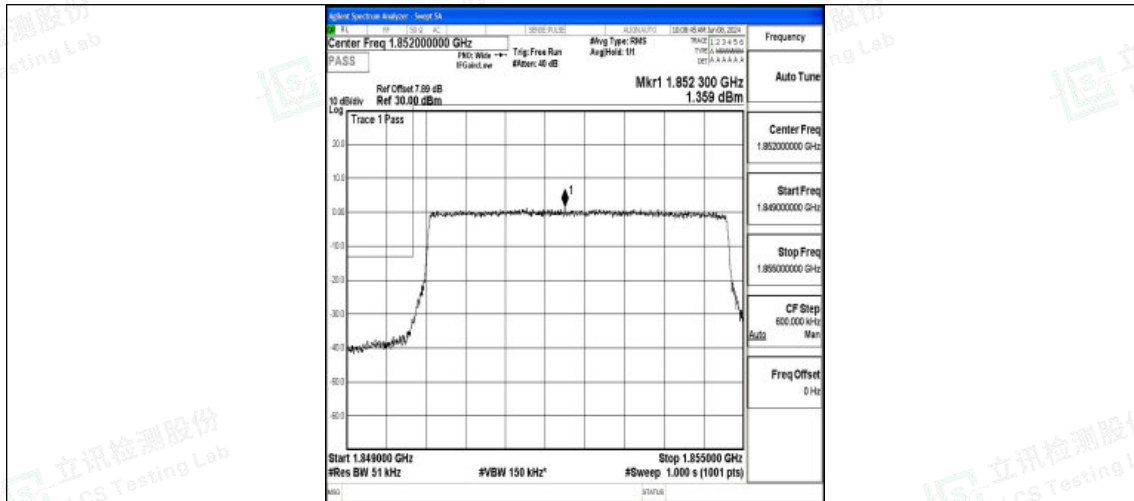


Test Graphs

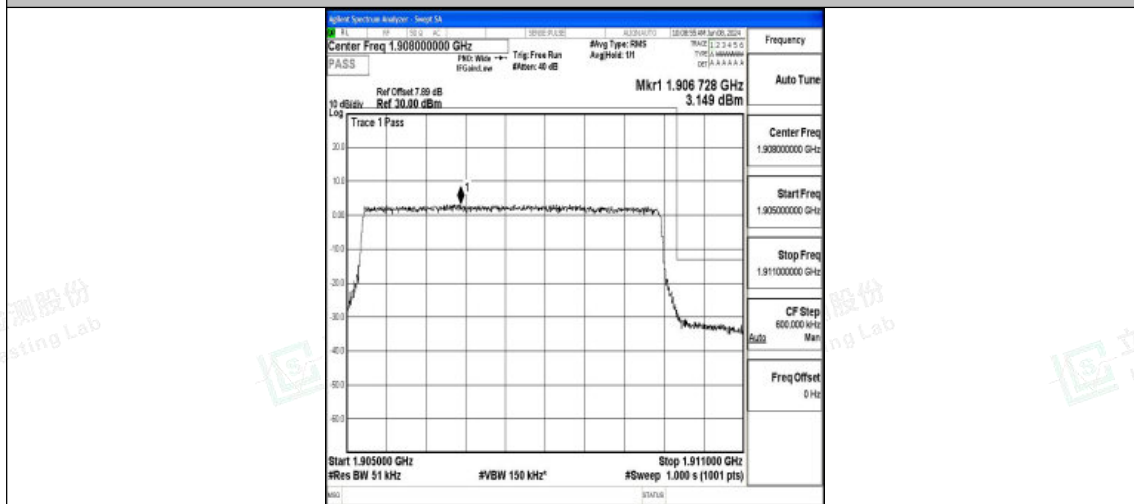




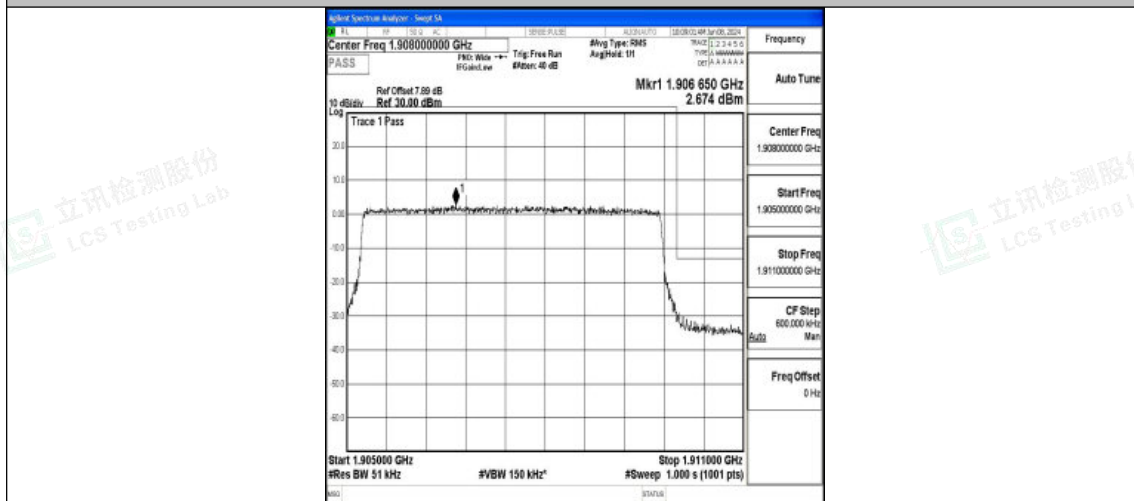




Band2_5MHz_16QAM_18625_25RB#0

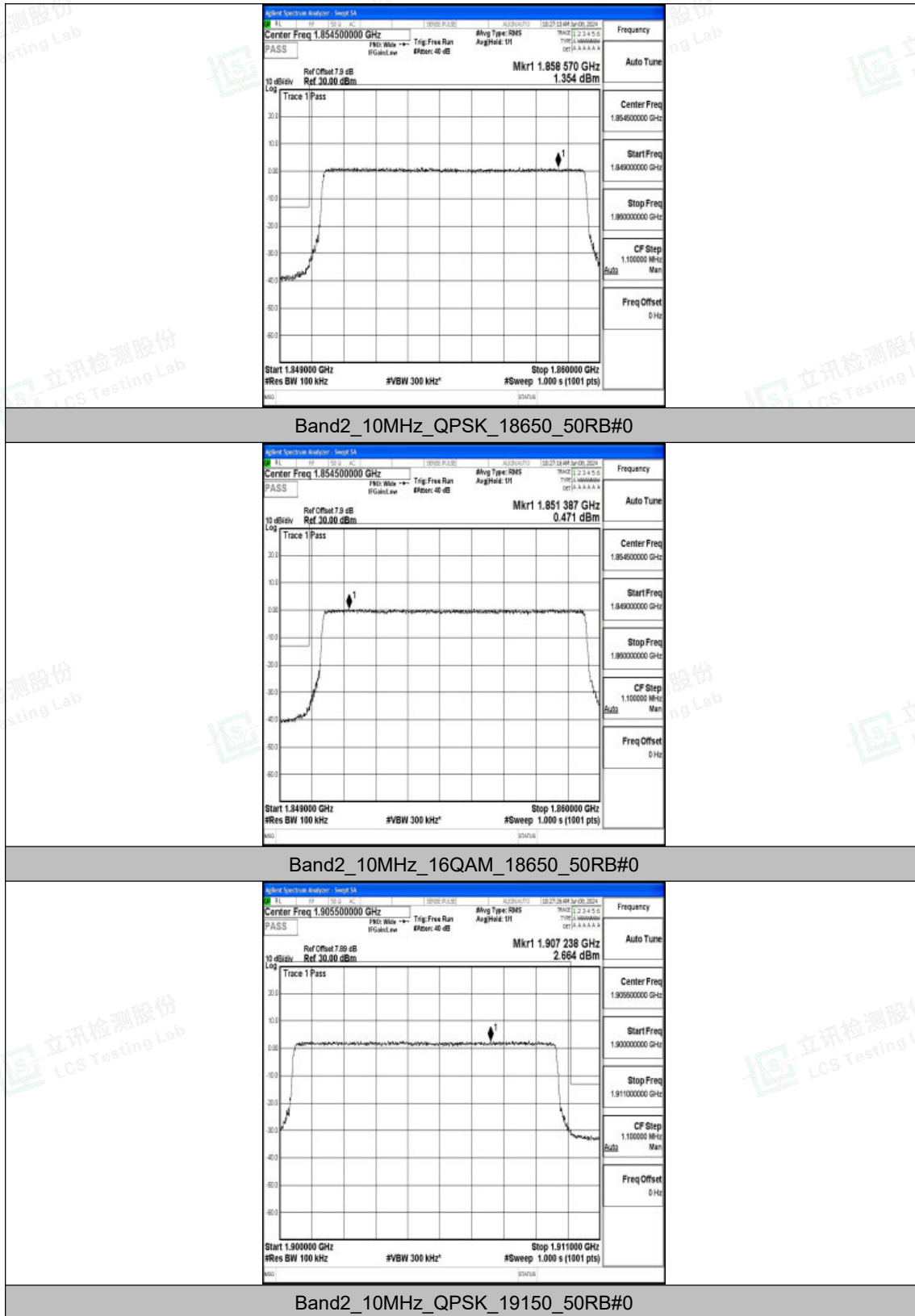


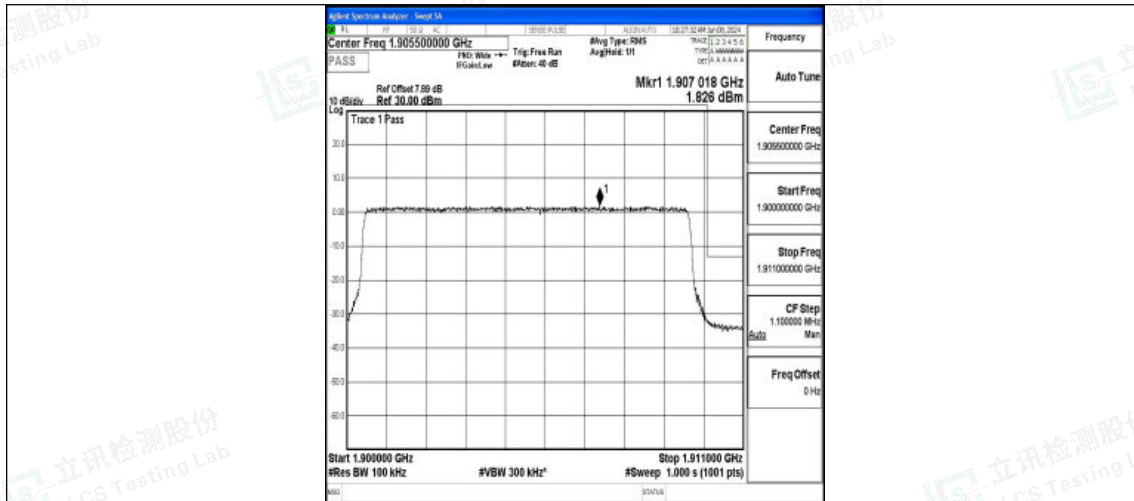
Band2_5MHz_QPSK_19175_25RB#0



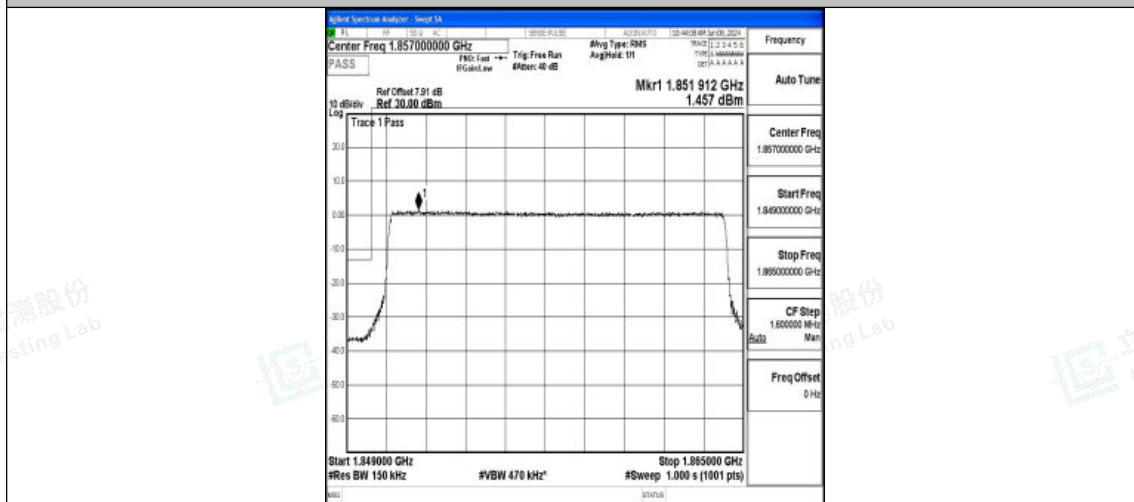
Band2_5MHz_16QAM_19175_25RB#0



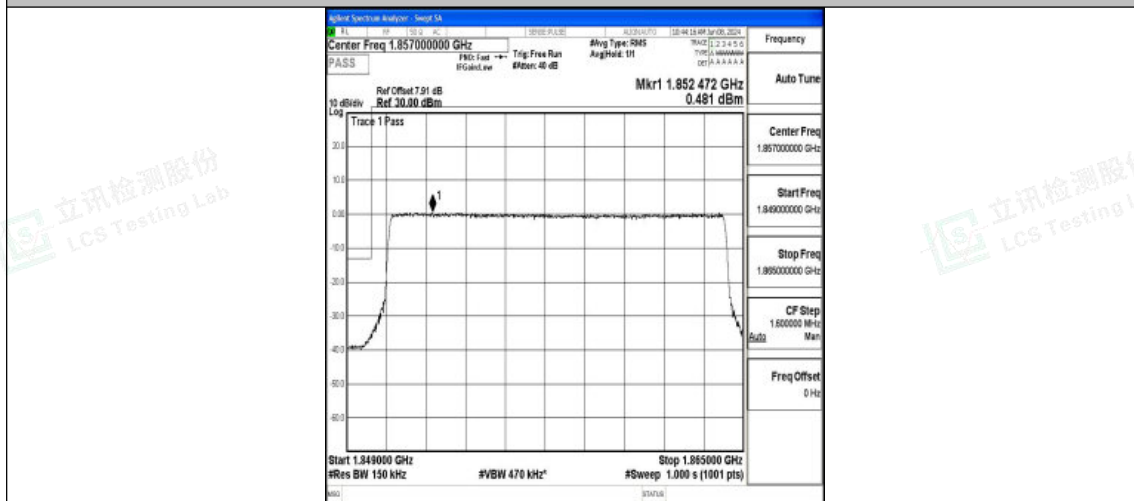




Band2_10MHz_16QAM_19150_50RB#0

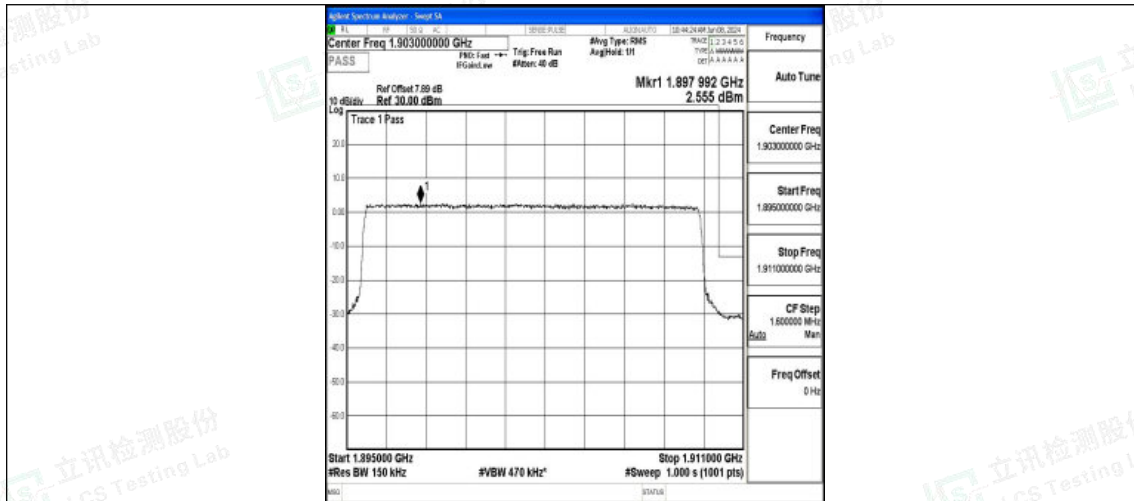


Band2_15MHz_QPSK_18675_75RB#0

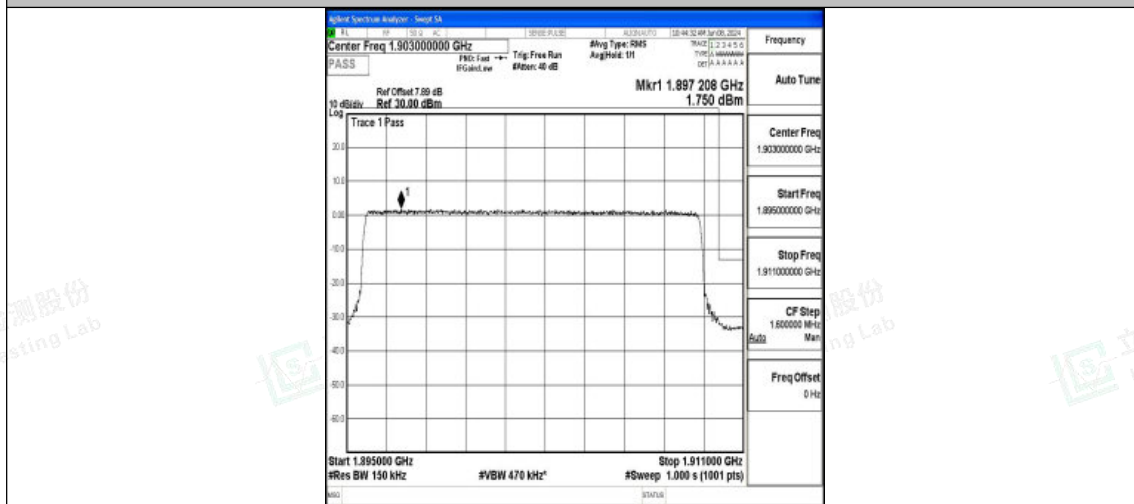


Band2_15MHz_16QAM_18675_75RB#0

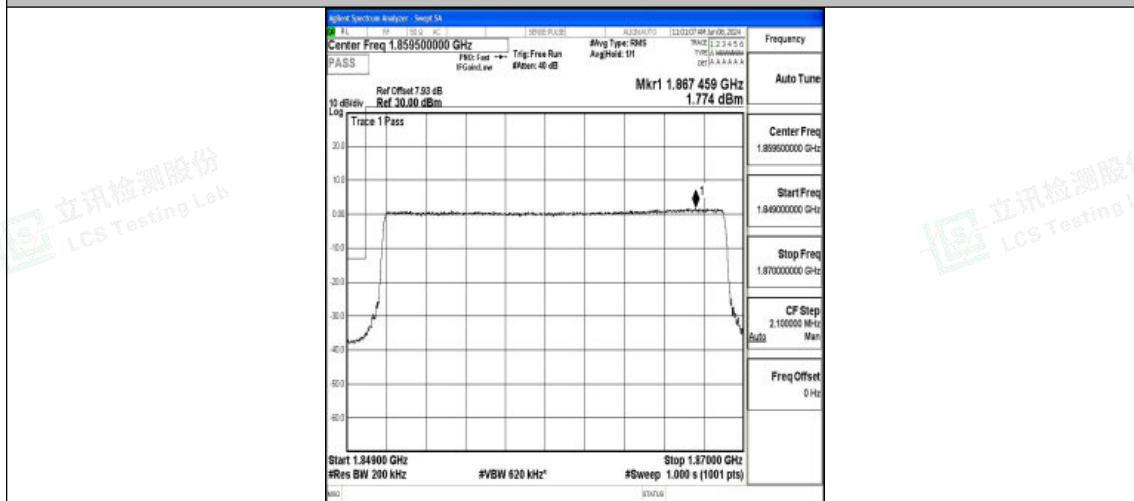




Band2_15MHz_QPSK_19125_75RB#0



Band2_15MHz_16QAM_19125_75RB#0



Band2_20MHz_QPSK_18700_100RB#0

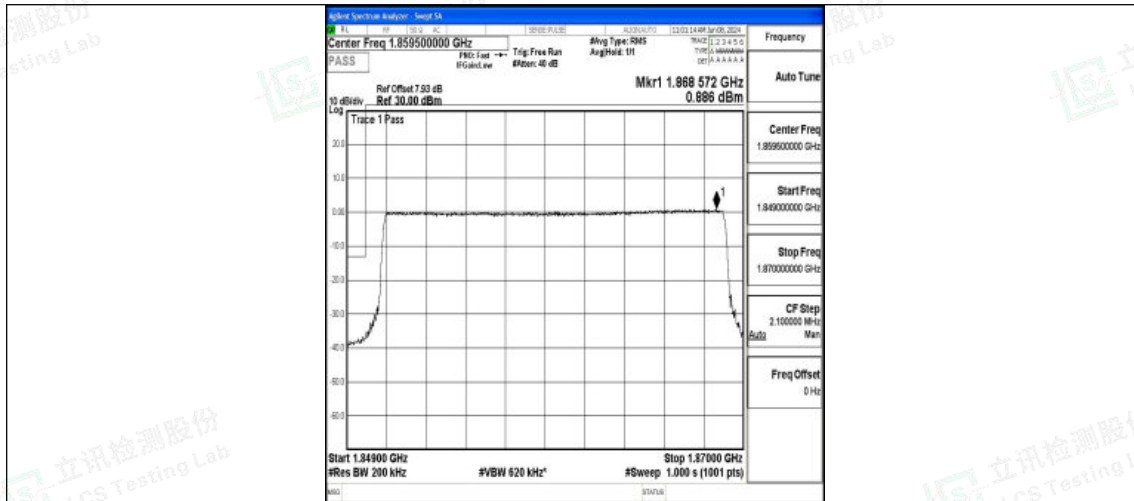


Shenzhen LCS Compliance Testing Laboratory Ltd.

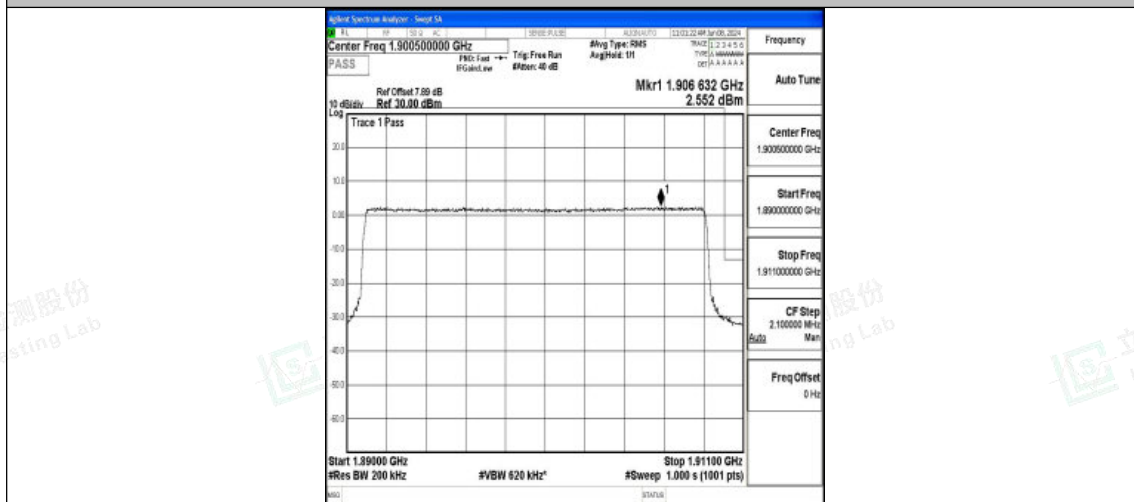
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

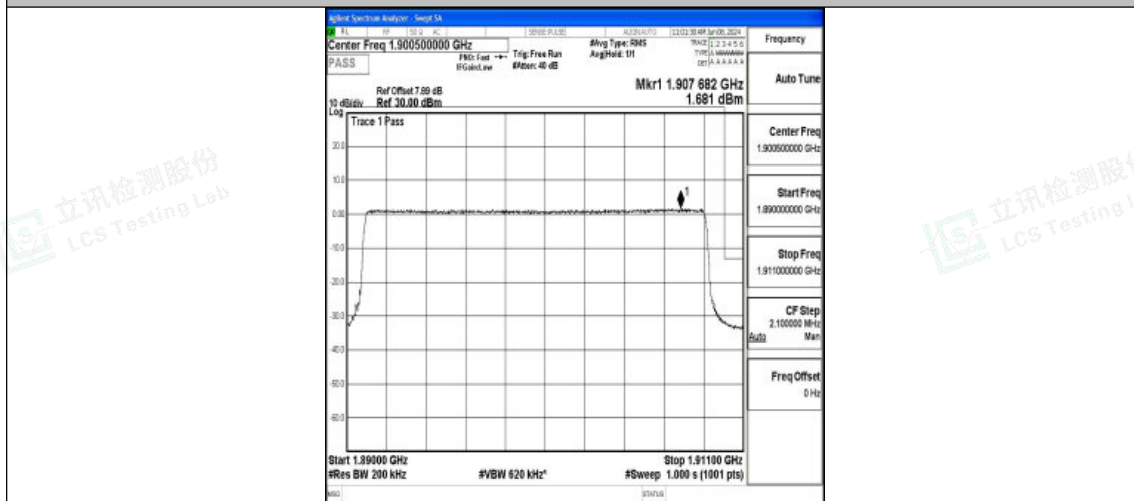
Scan code to check authenticity



Band2_20MHz_16QAM_18700_100RB#0



Band2_20MHz_QPSK_19100_100RB#0



Band2_20MHz_16QAM_19100_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



F.5 Conducted Spurious Emission

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Frequency Range	Result (dBm)	Verdict
Band2	1.4MHz	QPSK	18607	1RB#0	0.009~0.15	-55.99	PASS
Band2	1.4MHz	QPSK	18607	1RB#0	0.15~30	-51.53	PASS
Band2	1.4MHz	QPSK	18607	1RB#0	30~1000	-62.16	PASS
Band2	1.4MHz	QPSK	18607	1RB#0	1000~3000	-21.44	PASS
Band2	1.4MHz	QPSK	18607	1RB#0	3000~20000	-33.18	PASS
Band2	1.4MHz	16QAM	18607	1RB#0	0.009~0.15	-56.50	PASS
Band2	1.4MHz	16QAM	18607	1RB#0	0.15~30	-51.61	PASS
Band2	1.4MHz	16QAM	18607	1RB#0	30~1000	-62.33	PASS
Band2	1.4MHz	16QAM	18607	1RB#0	1000~3000	-22.48	PASS
Band2	1.4MHz	16QAM	18607	1RB#0	3000~20000	-33.13	PASS
Band2	1.4MHz	QPSK	18900	1RB#0	0.009~0.15	-55.77	PASS
Band2	1.4MHz	QPSK	18900	1RB#0	0.15~30	-52.39	PASS
Band2	1.4MHz	QPSK	18900	1RB#0	30~1000	-62.22	PASS
Band2	1.4MHz	QPSK	18900	1RB#0	1000~3000	-25.35	PASS
Band2	1.4MHz	QPSK	18900	1RB#0	3000~20000	-32.78	PASS
Band2	1.4MHz	16QAM	18900	1RB#0	0.009~0.15	-58.28	PASS
Band2	1.4MHz	16QAM	18900	1RB#0	0.15~30	-50.94	PASS
Band2	1.4MHz	16QAM	18900	1RB#0	30~1000	-62.25	PASS
Band2	1.4MHz	16QAM	18900	1RB#0	1000~3000	-17.71	PASS
Band2	1.4MHz	16QAM	18900	1RB#0	3000~20000	-32.98	PASS
Band2	1.4MHz	QPSK	19193	1RB#0	0.009~0.15	-57.02	PASS
Band2	1.4MHz	QPSK	19193	1RB#0	0.15~30	-53.80	PASS
Band2	1.4MHz	QPSK	19193	1RB#0	30~1000	-62.29	PASS
Band2	1.4MHz	QPSK	19193	1RB#0	1000~3000	-21.06	PASS
Band2	1.4MHz	QPSK	19193	1RB#0	3000~20000	-33.00	PASS
Band2	1.4MHz	16QAM	19193	1RB#0	0.009~0.15	-57.57	PASS
Band2	1.4MHz	16QAM	19193	1RB#0	0.15~30	-51.30	PASS
Band2	1.4MHz	16QAM	19193	1RB#0	30~1000	-62.14	PASS
Band2	1.4MHz	16QAM	19193	1RB#0	1000~3000	-18.18	PASS
Band2	1.4MHz	16QAM	19193	1RB#0	3000~20000	-32.98	PASS
Band2	3MHz	QPSK	18615	1RB#0	0.009~0.15	-56.00	PASS
Band2	3MHz	QPSK	18615	1RB#0	0.15~30	-52.51	PASS
Band2	3MHz	QPSK	18615	1RB#0	30~1000	-62.22	PASS
Band2	3MHz	QPSK	18615	1RB#0	1000~3000	-29.15	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



Band2	3MHz	QPSK	18615	1RB#0	3000~20000	-33.39	PASS
Band2	3MHz	16QAM	18615	1RB#0	0.009~0.15	-57.14	PASS
Band2	3MHz	16QAM	18615	1RB#0	0.15~30	-51.96	PASS
Band2	3MHz	16QAM	18615	1RB#0	30~1000	-62.14	PASS
Band2	3MHz	16QAM	18615	1RB#0	1000~3000	-29.70	PASS
Band2	3MHz	16QAM	18615	1RB#0	3000~20000	-33.41	PASS
Band2	3MHz	QPSK	18900	1RB#0	0.009~0.15	-56.93	PASS
Band2	3MHz	QPSK	18900	1RB#0	0.15~30	-52.08	PASS
Band2	3MHz	QPSK	18900	1RB#0	30~1000	-61.92	PASS
Band2	3MHz	QPSK	18900	1RB#0	1000~3000	-29.10	PASS
Band2	3MHz	QPSK	18900	1RB#0	3000~20000	-32.96	PASS
Band2	3MHz	16QAM	18900	1RB#0	0.009~0.15	-58.43	PASS
Band2	3MHz	16QAM	18900	1RB#0	0.15~30	-49.78	PASS
Band2	3MHz	16QAM	18900	1RB#0	30~1000	-61.93	PASS
Band2	3MHz	16QAM	18900	1RB#0	1000~3000	-28.46	PASS
Band2	3MHz	16QAM	18900	1RB#0	3000~20000	-33.23	PASS
Band2	3MHz	QPSK	19185	1RB#0	0.009~0.15	-59.11	PASS
Band2	3MHz	QPSK	19185	1RB#0	0.15~30	-52.48	PASS
Band2	3MHz	QPSK	19185	1RB#0	30~1000	-62.12	PASS
Band2	3MHz	QPSK	19185	1RB#0	1000~3000	-26.67	PASS
Band2	3MHz	QPSK	19185	1RB#0	3000~20000	-33.09	PASS
Band2	3MHz	16QAM	19185	1RB#0	0.009~0.15	-58.05	PASS
Band2	3MHz	16QAM	19185	1RB#0	0.15~30	-51.42	PASS
Band2	3MHz	16QAM	19185	1RB#0	30~1000	-62.01	PASS
Band2	3MHz	16QAM	19185	1RB#0	1000~3000	-25.06	PASS
Band2	3MHz	16QAM	19185	1RB#0	3000~20000	-33.10	PASS
Band2	5MHz	QPSK	18625	1RB#0	0.009~0.15	-56.68	PASS
Band2	5MHz	QPSK	18625	1RB#0	0.15~30	-52.12	PASS
Band2	5MHz	QPSK	18625	1RB#0	30~1000	-62.19	PASS
Band2	5MHz	QPSK	18625	1RB#0	1000~3000	-41.59	PASS
Band2	5MHz	QPSK	18625	1RB#0	3000~20000	-33.16	PASS
Band2	5MHz	16QAM	18625	1RB#0	0.009~0.15	-58.61	PASS
Band2	5MHz	16QAM	18625	1RB#0	0.15~30	-52.58	PASS
Band2	5MHz	16QAM	18625	1RB#0	30~1000	-62.01	PASS
Band2	5MHz	16QAM	18625	1RB#0	1000~3000	-41.36	PASS
Band2	5MHz	16QAM	18625	1RB#0	3000~20000	-32.80	PASS
Band2	5MHz	QPSK	18900	1RB#0	0.009~0.15	-54.29	PASS
Band2	5MHz	QPSK	18900	1RB#0	0.15~30	-52.84	PASS
Band2	5MHz	QPSK	18900	1RB#0	30~1000	-62.20	PASS
Band2	5MHz	QPSK	18900	1RB#0	1000~3000	-40.34	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



Band2	5MHz	QPSK	18900	1RB#0	3000~20000	-32.82	PASS
Band2	5MHz	16QAM	18900	1RB#0	0.009~0.15	-59.10	PASS
Band2	5MHz	16QAM	18900	1RB#0	0.15~30	-51.41	PASS
Band2	5MHz	16QAM	18900	1RB#0	30~1000	-62.25	PASS
Band2	5MHz	16QAM	18900	1RB#0	1000~3000	-41.66	PASS
Band2	5MHz	16QAM	18900	1RB#0	3000~20000	-33.05	PASS
Band2	5MHz	QPSK	19175	1RB#0	0.009~0.15	-57.45	PASS
Band2	5MHz	QPSK	19175	1RB#0	0.15~30	-52.69	PASS
Band2	5MHz	QPSK	19175	1RB#0	30~1000	-62.07	PASS
Band2	5MHz	QPSK	19175	1RB#0	1000~3000	-41.67	PASS
Band2	5MHz	QPSK	19175	1RB#0	3000~20000	-32.49	PASS
Band2	5MHz	16QAM	19175	1RB#0	0.009~0.15	-59.80	PASS
Band2	5MHz	16QAM	19175	1RB#0	0.15~30	-50.94	PASS
Band2	5MHz	16QAM	19175	1RB#0	30~1000	-62.17	PASS
Band2	5MHz	16QAM	19175	1RB#0	1000~3000	-37.72	PASS
Band2	5MHz	16QAM	19175	1RB#0	3000~20000	-33.05	PASS
Band2	10MHz	QPSK	18650	1RB#0	0.009~0.15	-58.39	PASS
Band2	10MHz	QPSK	18650	1RB#0	0.15~30	-51.47	PASS
Band2	10MHz	QPSK	18650	1RB#0	30~1000	-62.14	PASS
Band2	10MHz	QPSK	18650	1RB#0	1000~3000	-47.72	PASS
Band2	10MHz	QPSK	18650	1RB#0	3000~20000	-32.57	PASS
Band2	10MHz	16QAM	18650	1RB#0	0.009~0.15	-55.73	PASS
Band2	10MHz	16QAM	18650	1RB#0	0.15~30	-50.91	PASS
Band2	10MHz	16QAM	18650	1RB#0	30~1000	-62.10	PASS
Band2	10MHz	16QAM	18650	1RB#0	1000~3000	-47.92	PASS
Band2	10MHz	16QAM	18650	1RB#0	3000~20000	-32.74	PASS
Band2	10MHz	QPSK	18900	1RB#0	0.009~0.15	-56.13	PASS
Band2	10MHz	QPSK	18900	1RB#0	0.15~30	-52.73	PASS
Band2	10MHz	QPSK	18900	1RB#0	30~1000	-62.24	PASS
Band2	10MHz	QPSK	18900	1RB#0	1000~3000	-47.96	PASS
Band2	10MHz	QPSK	18900	1RB#0	3000~20000	-33.27	PASS
Band2	10MHz	16QAM	18900	1RB#0	0.009~0.15	-55.13	PASS
Band2	10MHz	16QAM	18900	1RB#0	0.15~30	-51.79	PASS
Band2	10MHz	16QAM	18900	1RB#0	30~1000	-62.04	PASS
Band2	10MHz	16QAM	18900	1RB#0	1000~3000	-47.85	PASS
Band2	10MHz	16QAM	18900	1RB#0	3000~20000	-33.11	PASS
Band2	10MHz	QPSK	19150	1RB#0	0.009~0.15	-58.81	PASS
Band2	10MHz	QPSK	19150	1RB#0	0.15~30	-51.79	PASS
Band2	10MHz	QPSK	19150	1RB#0	30~1000	-62.20	PASS
Band2	10MHz	QPSK	19150	1RB#0	1000~3000	-47.69	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



Band2	10MHz	QPSK	19150	1RB#0	3000~20000	-33.21	PASS
Band2	10MHz	16QAM	19150	1RB#0	0.009~0.15	-56.76	PASS
Band2	10MHz	16QAM	19150	1RB#0	0.15~30	-52.32	PASS
Band2	10MHz	16QAM	19150	1RB#0	30~1000	-61.90	PASS
Band2	10MHz	16QAM	19150	1RB#0	1000~3000	-47.72	PASS
Band2	10MHz	16QAM	19150	1RB#0	3000~20000	-33.11	PASS
Band2	15MHz	QPSK	18675	1RB#0	0.009~0.15	-56.88	PASS
Band2	15MHz	QPSK	18675	1RB#0	0.15~30	-50.08	PASS
Band2	15MHz	QPSK	18675	1RB#0	30~1000	-62.15	PASS
Band2	15MHz	QPSK	18675	1RB#0	1000~3000	-47.70	PASS
Band2	15MHz	QPSK	18675	1RB#0	3000~20000	-33.07	PASS
Band2	15MHz	16QAM	18675	1RB#0	0.009~0.15	-62.02	PASS
Band2	15MHz	16QAM	18675	1RB#0	0.15~30	-54.22	PASS
Band2	15MHz	16QAM	18675	1RB#0	30~1000	-62.04	PASS
Band2	15MHz	16QAM	18675	1RB#0	1000~3000	-47.85	PASS
Band2	15MHz	16QAM	18675	1RB#0	3000~20000	-33.18	PASS
Band2	15MHz	QPSK	18900	1RB#0	0.009~0.15	-58.74	PASS
Band2	15MHz	QPSK	18900	1RB#0	0.15~30	-51.87	PASS
Band2	15MHz	QPSK	18900	1RB#0	30~1000	-61.74	PASS
Band2	15MHz	QPSK	18900	1RB#0	1000~3000	-47.98	PASS
Band2	15MHz	QPSK	18900	1RB#0	3000~20000	-32.94	PASS
Band2	15MHz	16QAM	18900	1RB#0	0.009~0.15	-55.74	PASS
Band2	15MHz	16QAM	18900	1RB#0	0.15~30	-51.41	PASS
Band2	15MHz	16QAM	18900	1RB#0	30~1000	-62.19	PASS
Band2	15MHz	16QAM	18900	1RB#0	1000~3000	-48.03	PASS
Band2	15MHz	16QAM	18900	1RB#0	3000~20000	-33.17	PASS
Band2	15MHz	QPSK	19125	1RB#0	0.009~0.15	-54.54	PASS
Band2	15MHz	QPSK	19125	1RB#0	0.15~30	-54.12	PASS
Band2	15MHz	QPSK	19125	1RB#0	30~1000	-62.18	PASS
Band2	15MHz	QPSK	19125	1RB#0	1000~3000	-47.89	PASS
Band2	15MHz	QPSK	19125	1RB#0	3000~20000	-33.43	PASS
Band2	15MHz	16QAM	19125	1RB#0	0.009~0.15	-59.06	PASS
Band2	15MHz	16QAM	19125	1RB#0	0.15~30	-52.22	PASS
Band2	15MHz	16QAM	19125	1RB#0	30~1000	-62.26	PASS
Band2	15MHz	16QAM	19125	1RB#0	1000~3000	-47.88	PASS
Band2	15MHz	16QAM	19125	1RB#0	3000~20000	-32.56	PASS
Band2	20MHz	QPSK	18700	1RB#0	0.009~0.15	-56.73	PASS
Band2	20MHz	QPSK	18700	1RB#0	0.15~30	-51.03	PASS
Band2	20MHz	QPSK	18700	1RB#0	30~1000	-62.25	PASS
Band2	20MHz	QPSK	18700	1RB#0	1000~3000	-41.86	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

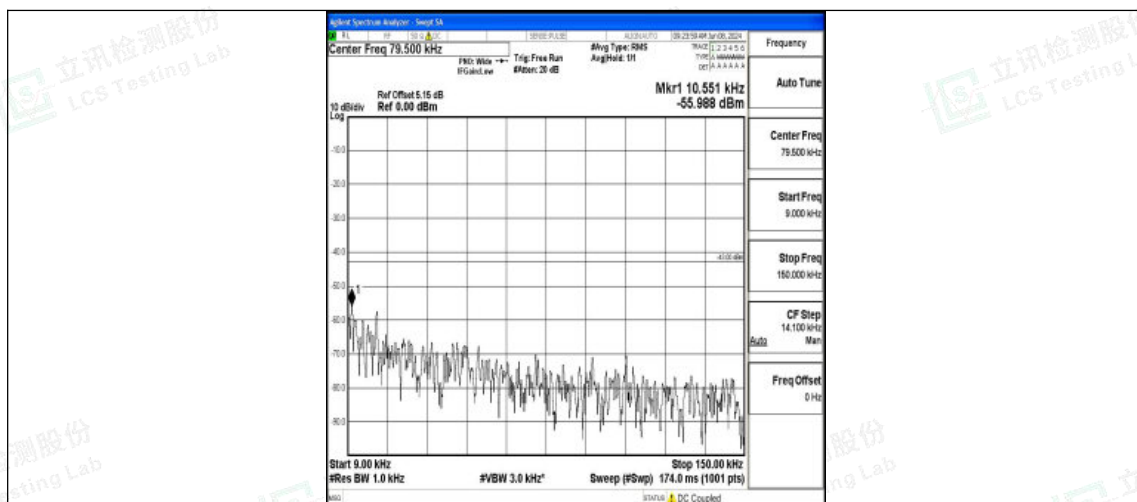
Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com

Scan code to check authenticity



Band2	20MHz	QPSK	18700	1RB#0	3000~20000	-33.48	PASS
Band2	20MHz	16QAM	18700	1RB#0	0.009~0.15	-56.30	PASS
Band2	20MHz	16QAM	18700	1RB#0	0.15~30	-52.36	PASS
Band2	20MHz	16QAM	18700	1RB#0	30~1000	-61.82	PASS
Band2	20MHz	16QAM	18700	1RB#0	1000~3000	-42.20	PASS
Band2	20MHz	16QAM	18700	1RB#0	3000~20000	-32.89	PASS
Band2	20MHz	QPSK	18900	1RB#0	0.009~0.15	-56.86	PASS
Band2	20MHz	QPSK	18900	1RB#0	0.15~30	-51.62	PASS
Band2	20MHz	QPSK	18900	1RB#0	30~1000	-62.32	PASS
Band2	20MHz	QPSK	18900	1RB#0	1000~3000	-43.86	PASS
Band2	20MHz	QPSK	18900	1RB#0	3000~20000	-33.15	PASS
Band2	20MHz	16QAM	18900	1RB#0	0.009~0.15	-56.69	PASS
Band2	20MHz	16QAM	18900	1RB#0	0.15~30	-53.74	PASS
Band2	20MHz	16QAM	18900	1RB#0	30~1000	-62.15	PASS
Band2	20MHz	16QAM	18900	1RB#0	1000~3000	-47.38	PASS
Band2	20MHz	16QAM	18900	1RB#0	3000~20000	-32.51	PASS
Band2	20MHz	QPSK	19100	1RB#0	0.009~0.15	-55.90	PASS
Band2	20MHz	QPSK	19100	1RB#0	0.15~30	-52.70	PASS
Band2	20MHz	QPSK	19100	1RB#0	30~1000	-62.03	PASS
Band2	20MHz	QPSK	19100	1RB#0	1000~3000	-47.44	PASS
Band2	20MHz	QPSK	19100	1RB#0	3000~20000	-33.20	PASS
Band2	20MHz	16QAM	19100	1RB#0	0.009~0.15	-55.94	PASS
Band2	20MHz	16QAM	19100	1RB#0	0.15~30	-51.62	PASS
Band2	20MHz	16QAM	19100	1RB#0	30~1000	-62.25	PASS
Band2	20MHz	16QAM	19100	1RB#0	1000~3000	-47.83	PASS
Band2	20MHz	16QAM	19100	1RB#0	3000~20000	-33.18	PASS

Test Graphs



Shenzhen LCS Compliance Testing Laboratory Ltd.

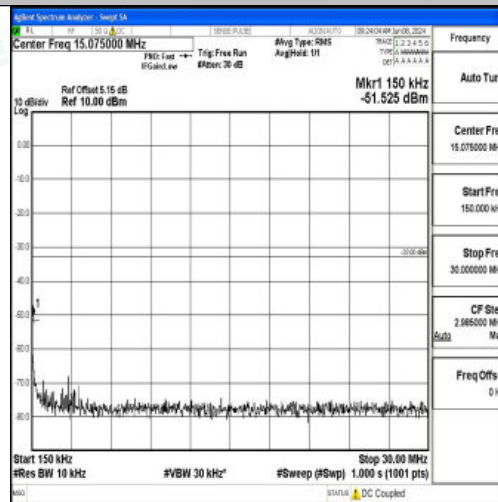
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

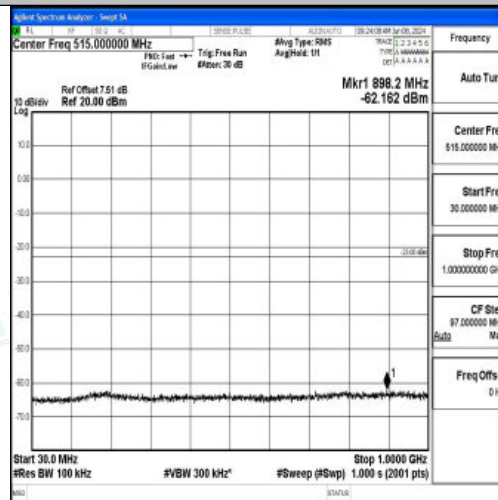
Scan code to check authenticity



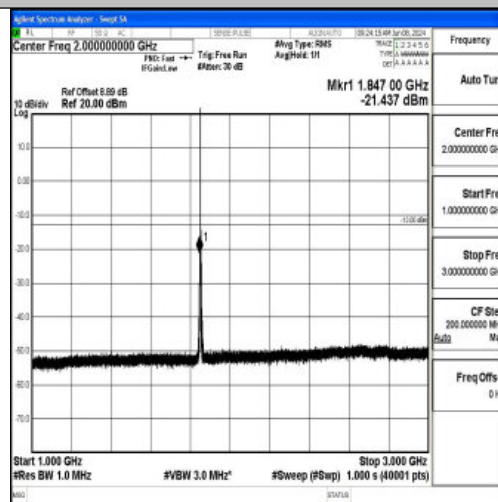
Band2_1.4MHz_QPSK_18607_1RB#0_0.009~0.15_0.009~0.15



Band2_1.4MHz_QPSK_18607_1RB#0_0.15~30_0.15~30

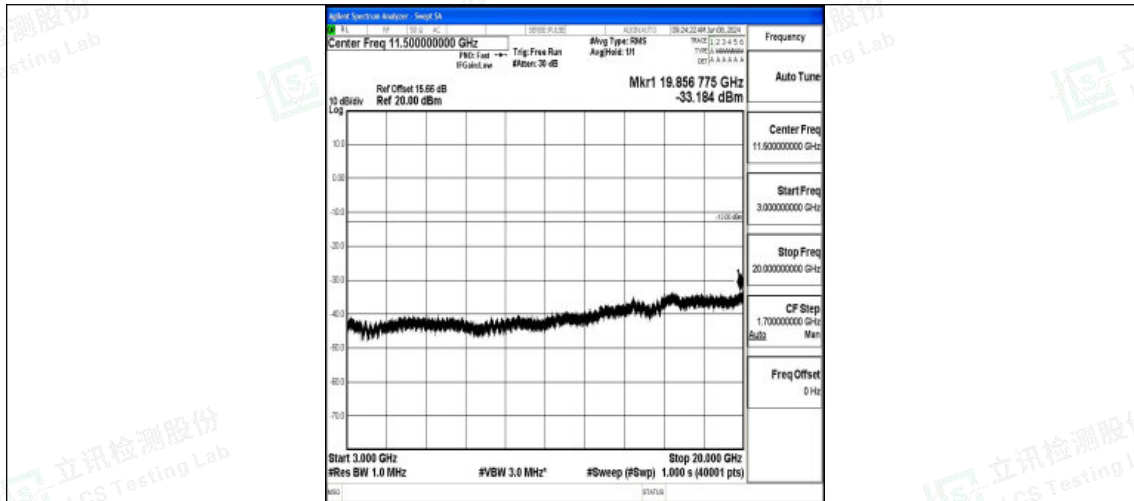


Band2_1.4MHz_QPSK_18607_1RB#0_30~1000_30~1000

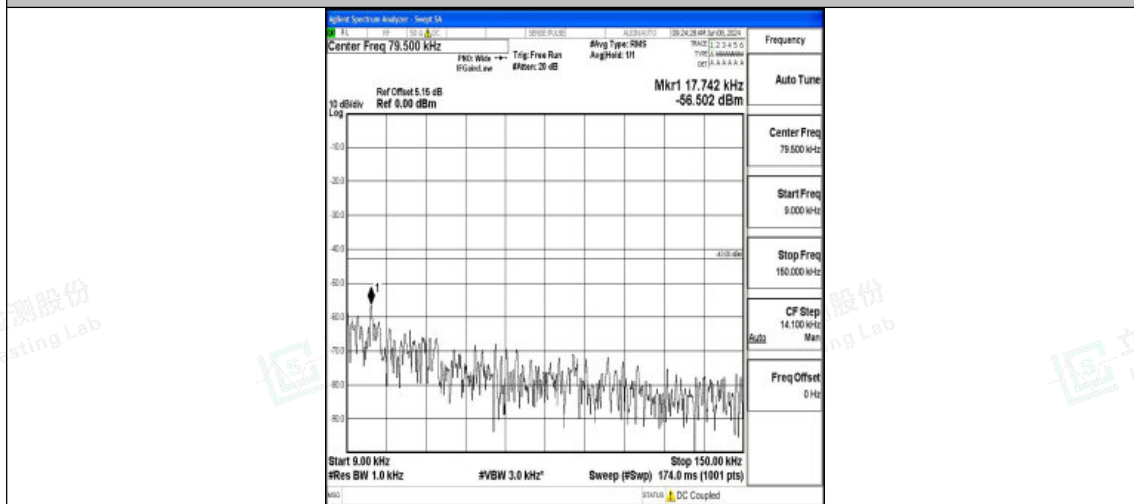


Band2_1.4MHz_QPSK_18607_1RB#0_1000~3000_1000~3000

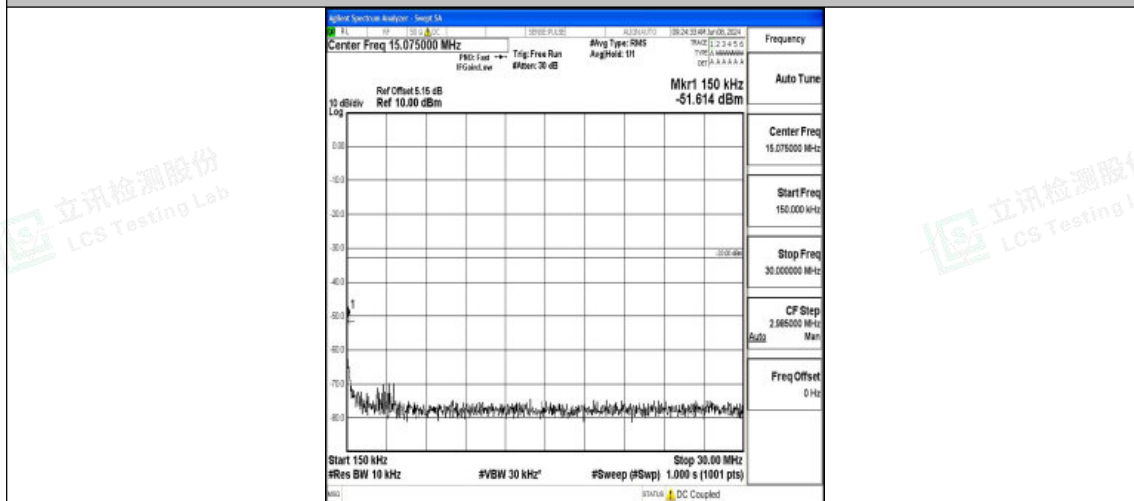




Band2_1.4MHz_QPSK_18607_1RB#0_3000~20000_3000~20000

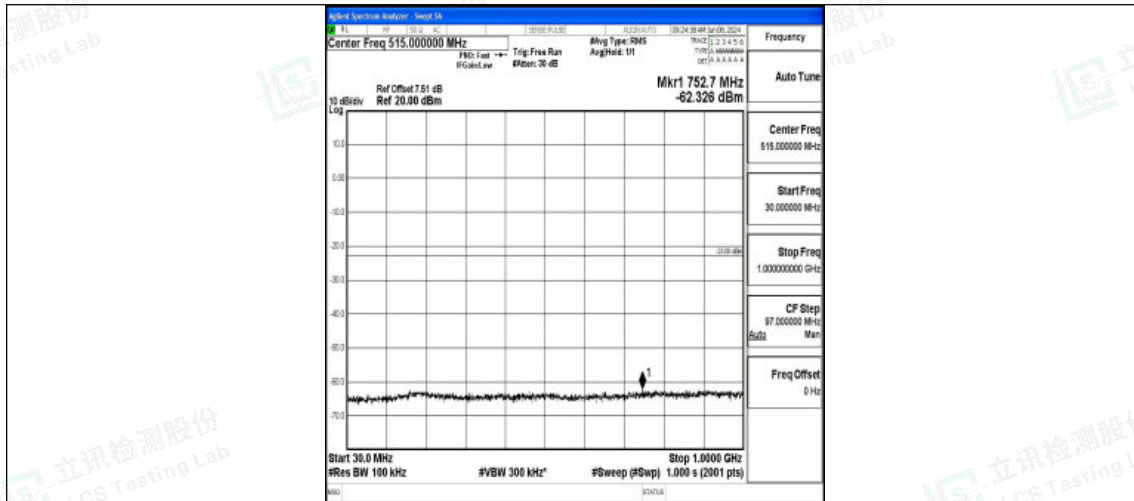


Band2_1.4MHz_16QAM_18607_1RB#0_0.009~0.15_0.009~0.15

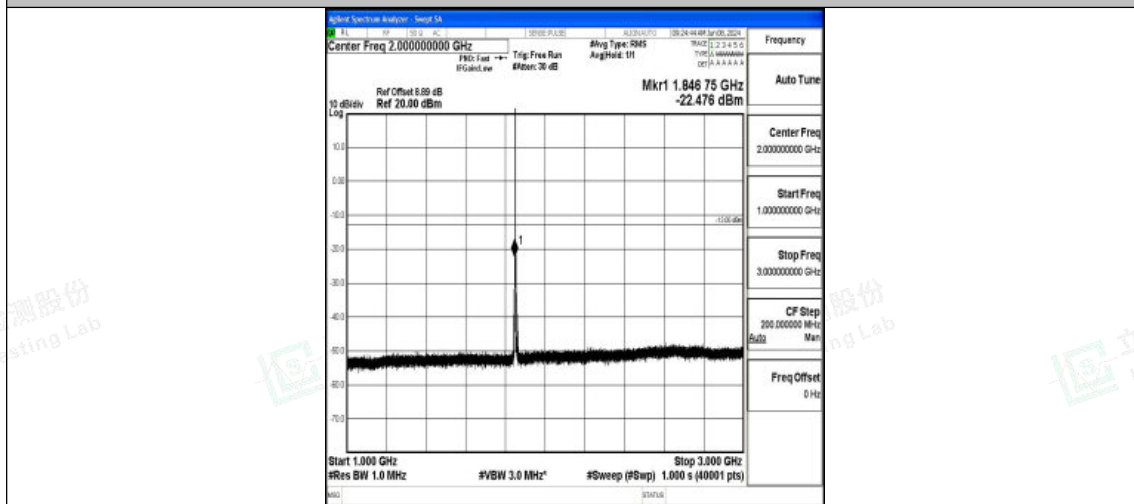


Band2_1.4MHz_16QAM_18607_1RB#0_0.15~30_0.15~30

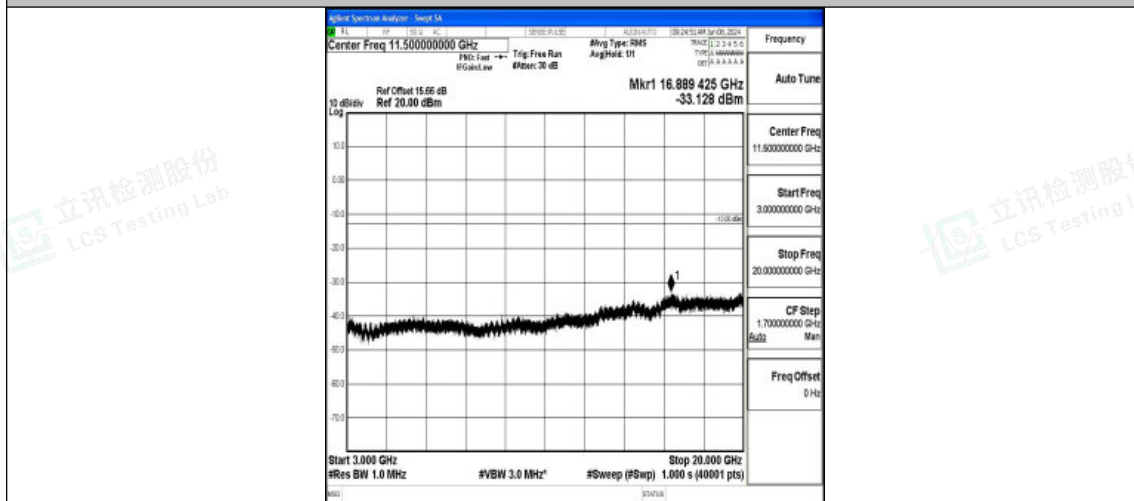




Band2_1.4MHz_16QAM_18607_1RB#0_30~1000_30~1000

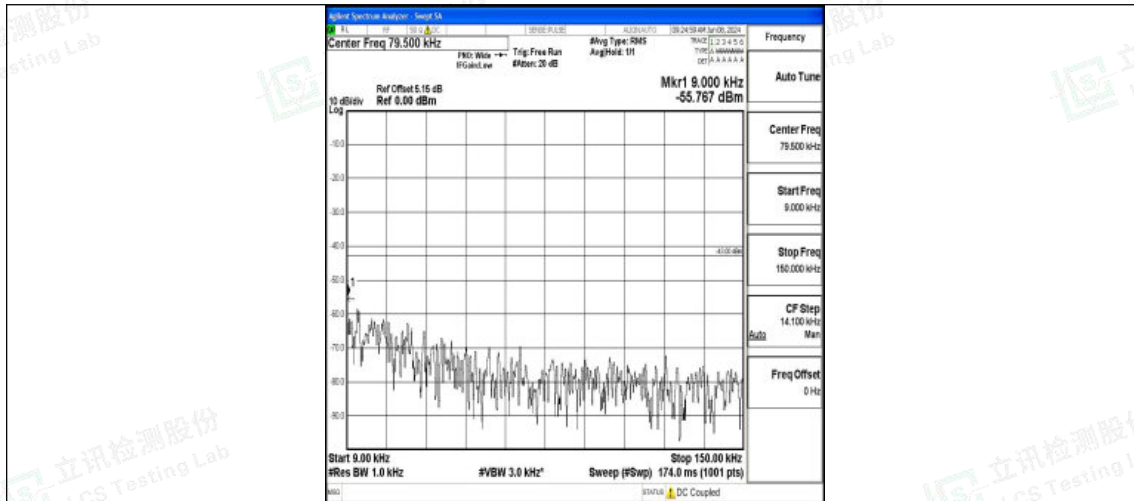


Band2_1.4MHz_16QAM_18607_1RB#0_1000~3000_1000~3000

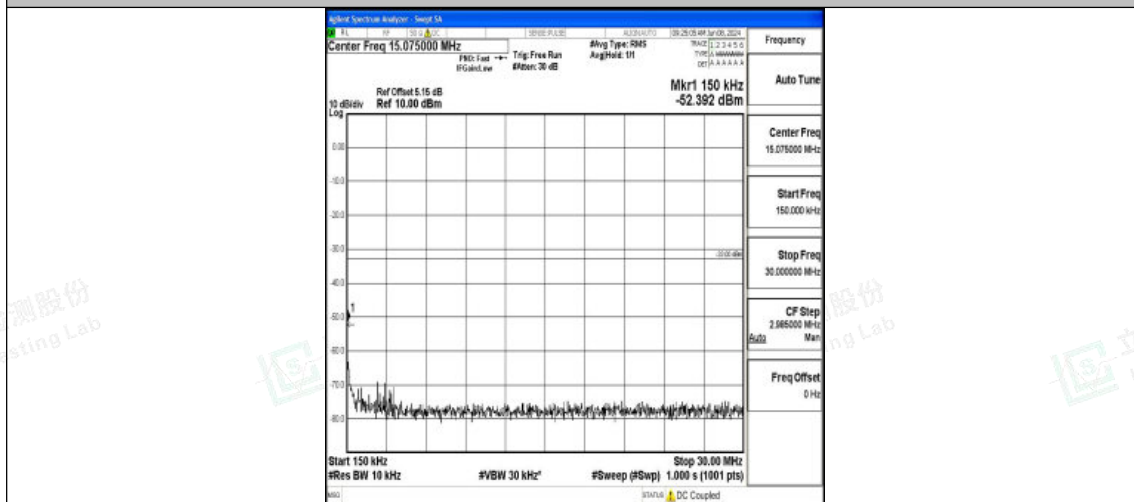


Band2_1.4MHz_16QAM_18607_1RB#0_3000~20000_3000~20000

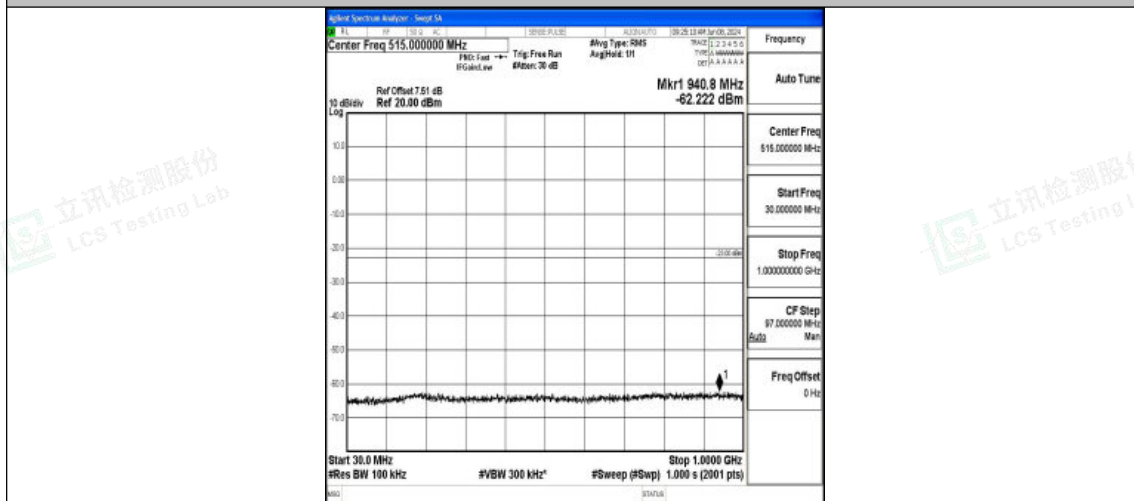




Band2_1.4MHz_QPSK_18900_1RB#0_0.009~0.15_0.009~0.15



Band2_1.4MHz_QPSK_18900_1RB#0_0.15~30_0.15~30



Band2_1.4MHz_QPSK_18900_1RB#0_30~1000_30~1000

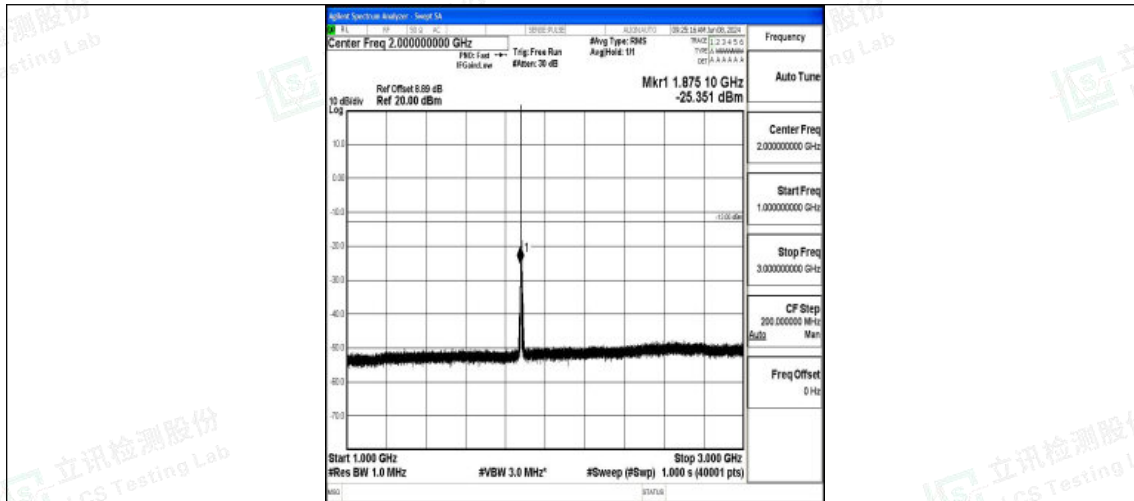


Shenzhen LCS Compliance Testing Laboratory Ltd.

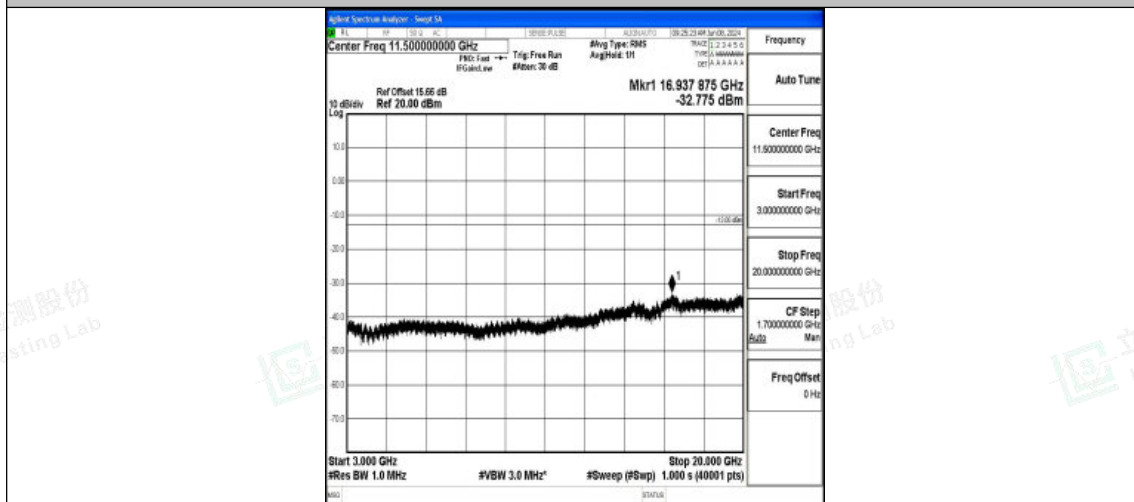
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

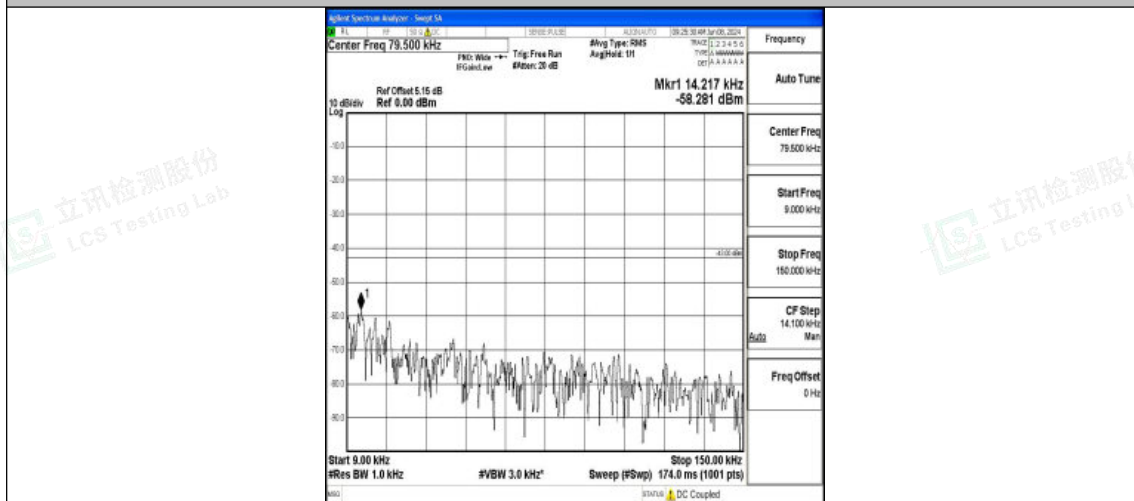
Scan code to check authenticity



Band2_1.4MHz_QPSK_18900_1RB#0_1000~3000_1000~3000



Band2_1.4MHz_QPSK_18900_1RB#0_3000~20000_3000~20000



Band2_1.4MHz_16QAM_18900_1RB#0_0.009~0.15_0.009~0.15

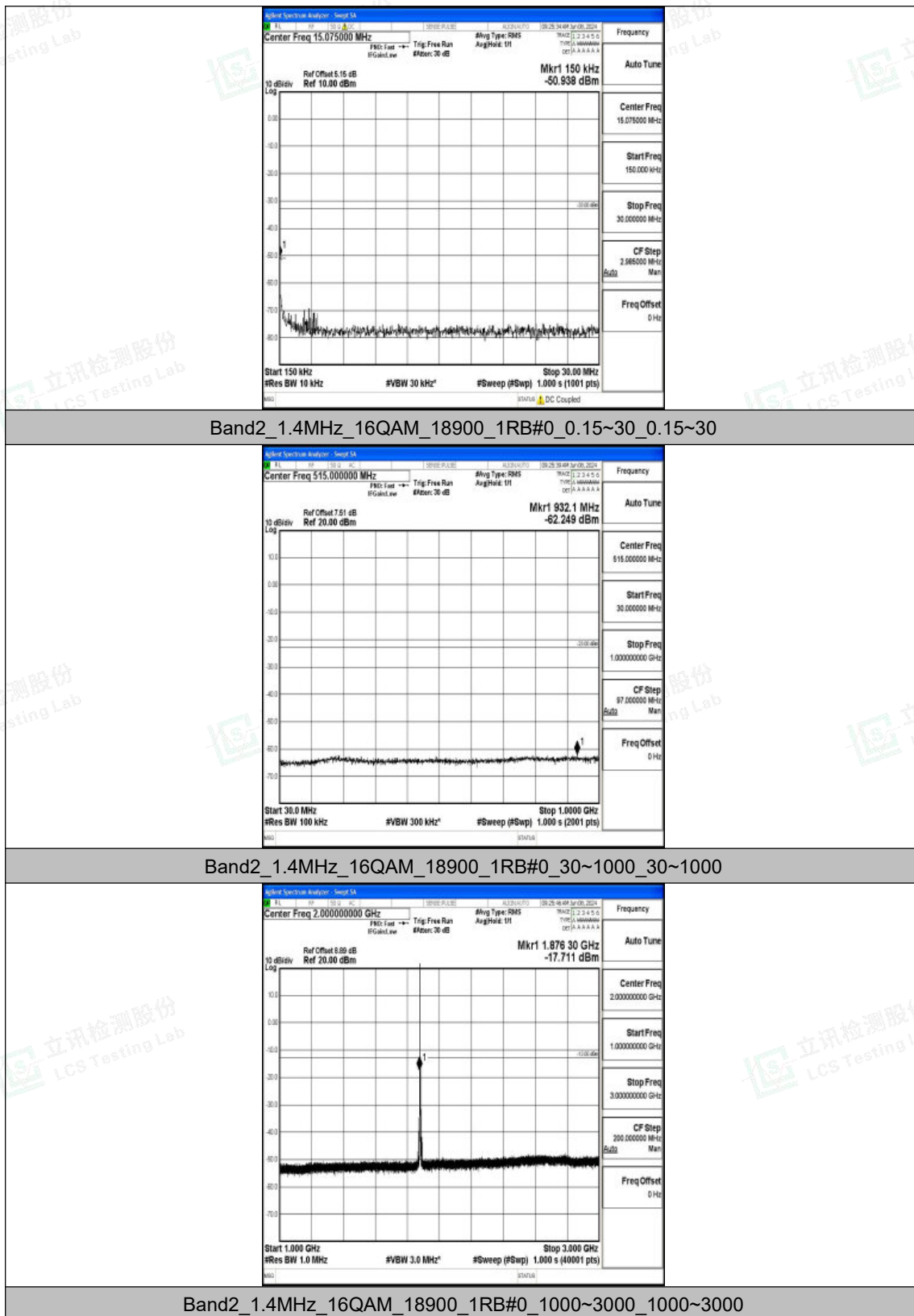


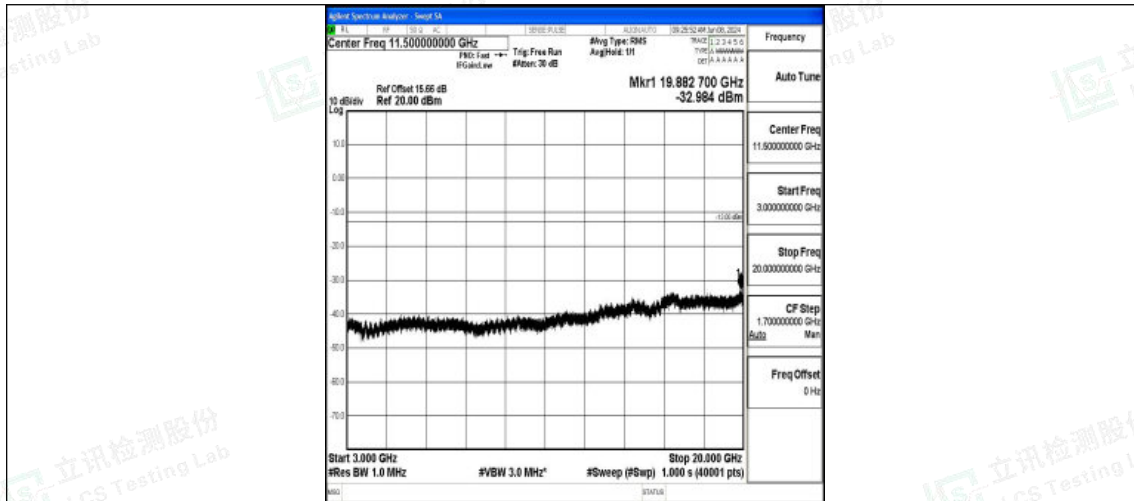
Shenzhen LCS Compliance Testing Laboratory Ltd.

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

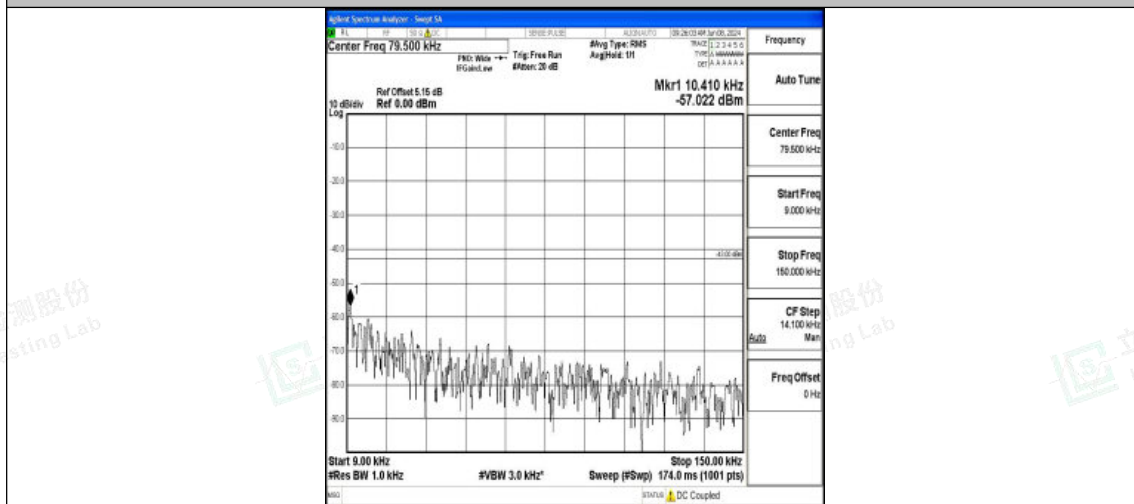
Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com

Scan code to check authenticity

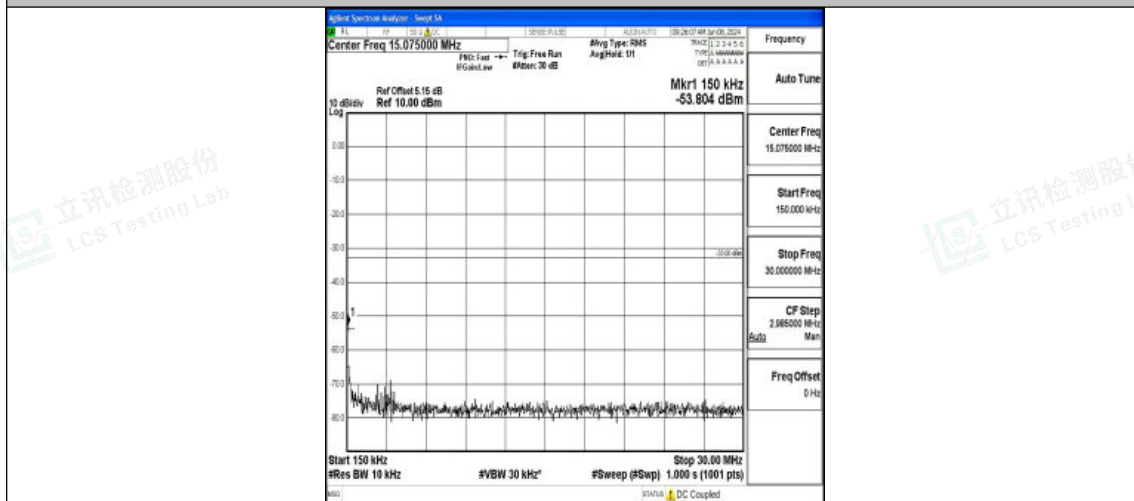




Band2_1.4MHz_16QAM_18900_1RB#0_3000~20000_3000~20000



Band2_1.4MHz_QPSK_19193_1RB#0_0.009~0.15_0.009~0.15



Band2_1.4MHz_QPSK_19193_1RB#0_0.15~30_0.15~30



