



Appendix B: Test Data for E-UTRA Band 2

Product Name: Pawfit Location and Activity Tracker (Pawfit Pet Tracker)

Test Model: TR3B

Environmental Conditions

Temperature:	23.8° C
Relative Humidity:	52.2%
ATM Pressure:	100.0 kPa
Test Engineer:	Taylor Hu
Supervised by:	Ling Zhu



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



B.1 Conducted Power Output Data

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band2	1.4MHz	QPSK	18607	1RB#0	21.01	PASS
Band2	1.4MHz	QPSK	18607	1RB#2	20.99	PASS
Band2	1.4MHz	QPSK	18607	1RB#5	20.92	PASS
Band2	1.4MHz	QPSK	18607	3RB#0	20.93	PASS
Band2	1.4MHz	QPSK	18607	3RB#1	20.90	PASS
Band2	1.4MHz	QPSK	18607	3RB#3	20.93	PASS
Band2	1.4MHz	QPSK	18607	6RB#0	19.89	PASS
Band2	1.4MHz	QPSK	18900	1RB#0	21.43	PASS
Band2	1.4MHz	QPSK	18900	1RB#2	21.49	PASS
Band2	1.4MHz	QPSK	18900	1RB#5	21.61	PASS
Band2	1.4MHz	QPSK	18900	3RB#0	21.21	PASS
Band2	1.4MHz	QPSK	18900	3RB#1	21.20	PASS
Band2	1.4MHz	QPSK	18900	3RB#3	21.26	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	20.20	PASS
Band2	1.4MHz	QPSK	19193	1RB#0	22.06	PASS
Band2	1.4MHz	QPSK	19193	1RB#2	22.11	PASS
Band2	1.4MHz	QPSK	19193	1RB#5	22.09	PASS
Band2	1.4MHz	QPSK	19193	3RB#0	22.04	PASS
Band2	1.4MHz	QPSK	19193	3RB#1	22.01	PASS
Band2	1.4MHz	QPSK	19193	3RB#3	22.01	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	21.15	PASS
Band2	1.4MHz	16QAM	18607	1RB#0	21.35	PASS
Band2	1.4MHz	16QAM	18607	1RB#2	21.27	PASS
Band2	1.4MHz	16QAM	18607	1RB#5	21.35	PASS
Band2	1.4MHz	16QAM	18607	3RB#0	19.89	PASS
Band2	1.4MHz	16QAM	18607	3RB#1	19.91	PASS
Band2	1.4MHz	16QAM	18607	3RB#3	19.90	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	19.33	PASS
Band2	1.4MHz	16QAM	18900	1RB#0	20.86	PASS
Band2	1.4MHz	16QAM	18900	1RB#2	20.87	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	16QAM	18900	1RB#5	20.98	PASS
Band2	1.4MHz	16QAM	18900	3RB#0	20.15	PASS
Band2	1.4MHz	16QAM	18900	3RB#1	20.13	PASS
Band2	1.4MHz	16QAM	18900	3RB#3	20.11	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	19.31	PASS
Band2	1.4MHz	16QAM	19193	1RB#0	20.82	PASS
Band2	1.4MHz	16QAM	19193	1RB#2	20.85	PASS
Band2	1.4MHz	16QAM	19193	1RB#5	20.83	PASS
Band2	1.4MHz	16QAM	19193	3RB#0	21.12	PASS
Band2	1.4MHz	16QAM	19193	3RB#1	21.12	PASS
Band2	1.4MHz	16QAM	19193	3RB#3	21.12	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	20.27	PASS
Band2	3MHz	QPSK	18615	1RB#0	20.83	PASS
Band2	3MHz	QPSK	18615	1RB#8	20.79	PASS
Band2	3MHz	QPSK	18615	1RB#14	20.82	PASS
Band2	3MHz	QPSK	18615	8RB#0	19.88	PASS
Band2	3MHz	QPSK	18615	8RB#4	19.79	PASS
Band2	3MHz	QPSK	18615	8RB#7	19.85	PASS
Band2	3MHz	QPSK	18615	15RB#0	19.76	PASS
Band2	3MHz	QPSK	18900	1RB#0	21.15	PASS
Band2	3MHz	QPSK	18900	1RB#8	21.29	PASS
Band2	3MHz	QPSK	18900	1RB#14	21.39	PASS
Band2	3MHz	QPSK	18900	8RB#0	20.17	PASS
Band2	3MHz	QPSK	18900	8RB#4	20.18	PASS
Band2	3MHz	QPSK	18900	8RB#7	20.25	PASS
Band2	3MHz	QPSK	18900	15RB#0	20.22	PASS
Band2	3MHz	QPSK	19185	1RB#0	21.95	PASS
Band2	3MHz	QPSK	19185	1RB#8	21.99	PASS
Band2	3MHz	QPSK	19185	1RB#14	22.01	PASS
Band2	3MHz	QPSK	19185	8RB#0	21.12	PASS
Band2	3MHz	QPSK	19185	8RB#4	21.12	PASS
Band2	3MHz	QPSK	19185	8RB#7	21.16	PASS
Band2	3MHz	QPSK	19185	15RB#0	21.12	PASS
Band2	3MHz	16QAM	18615	1RB#0	20.03	PASS
Band2	3MHz	16QAM	18615	1RB#8	20.03	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	1RB#14	20.02	PASS
Band2	3MHz	16QAM	18615	8RB#0	19.06	PASS
Band2	3MHz	16QAM	18615	8RB#4	19.07	PASS
Band2	3MHz	16QAM	18615	8RB#7	19.12	PASS
Band2	3MHz	16QAM	18615	15RB#0	19.01	PASS
Band2	3MHz	16QAM	18900	1RB#0	20.04	PASS
Band2	3MHz	16QAM	18900	1RB#8	20.17	PASS
Band2	3MHz	16QAM	18900	1RB#14	20.24	PASS
Band2	3MHz	16QAM	18900	8RB#0	19.42	PASS
Band2	3MHz	16QAM	18900	8RB#4	19.43	PASS
Band2	3MHz	16QAM	18900	8RB#7	19.49	PASS
Band2	3MHz	16QAM	18900	15RB#0	19.44	PASS
Band2	3MHz	16QAM	19185	1RB#0	20.79	PASS
Band2	3MHz	16QAM	19185	1RB#8	20.75	PASS
Band2	3MHz	16QAM	19185	1RB#14	20.79	PASS
Band2	3MHz	16QAM	19185	8RB#0	20.40	PASS
Band2	3MHz	16QAM	19185	8RB#4	20.40	PASS
Band2	3MHz	16QAM	19185	8RB#7	20.38	PASS
Band2	3MHz	16QAM	19185	15RB#0	20.20	PASS
Band2	5MHz	QPSK	18625	1RB#0	20.84	PASS
Band2	5MHz	QPSK	18625	1RB#12	20.87	PASS
Band2	5MHz	QPSK	18625	1RB#24	20.92	PASS
Band2	5MHz	QPSK	18625	12RB#0	19.82	PASS
Band2	5MHz	QPSK	18625	12RB#6	19.82	PASS
Band2	5MHz	QPSK	18625	12RB#13	19.81	PASS
Band2	5MHz	QPSK	18625	25RB#0	19.78	PASS
Band2	5MHz	QPSK	18900	1RB#0	21.09	PASS
Band2	5MHz	QPSK	18900	1RB#12	21.28	PASS
Band2	5MHz	QPSK	18900	1RB#24	21.39	PASS
Band2	5MHz	QPSK	18900	12RB#0	20.22	PASS
Band2	5MHz	QPSK	18900	12RB#6	20.25	PASS
Band2	5MHz	QPSK	18900	12RB#13	20.32	PASS
Band2	5MHz	QPSK	18900	25RB#0	20.29	PASS
Band2	5MHz	QPSK	19175	1RB#0	21.82	PASS
Band2	5MHz	QPSK	19175	1RB#12	21.96	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	21.95	PASS
Band2	5MHz	QPSK	19175	12RB#0	21.13	PASS
Band2	5MHz	QPSK	19175	12RB#6	21.14	PASS
Band2	5MHz	QPSK	19175	12RB#13	21.22	PASS
Band2	5MHz	QPSK	19175	25RB#0	21.19	PASS
Band2	5MHz	16QAM	18625	1RB#0	19.39	PASS
Band2	5MHz	16QAM	18625	1RB#12	19.49	PASS
Band2	5MHz	16QAM	18625	1RB#24	19.36	PASS
Band2	5MHz	16QAM	18625	12RB#0	18.99	PASS
Band2	5MHz	16QAM	18625	12RB#6	18.99	PASS
Band2	5MHz	16QAM	18625	12RB#13	18.99	PASS
Band2	5MHz	16QAM	18625	25RB#0	19.09	PASS
Band2	5MHz	16QAM	18900	1RB#0	19.58	PASS
Band2	5MHz	16QAM	18900	1RB#12	19.81	PASS
Band2	5MHz	16QAM	18900	1RB#24	19.95	PASS
Band2	5MHz	16QAM	18900	12RB#0	19.30	PASS
Band2	5MHz	16QAM	18900	12RB#6	19.30	PASS
Band2	5MHz	16QAM	18900	12RB#13	19.48	PASS
Band2	5MHz	16QAM	18900	25RB#0	19.50	PASS
Band2	5MHz	16QAM	19175	1RB#0	21.35	PASS
Band2	5MHz	16QAM	19175	1RB#12	21.50	PASS
Band2	5MHz	16QAM	19175	1RB#24	21.55	PASS
Band2	5MHz	16QAM	19175	12RB#0	20.38	PASS
Band2	5MHz	16QAM	19175	12RB#6	20.38	PASS
Band2	5MHz	16QAM	19175	12RB#13	20.45	PASS
Band2	5MHz	16QAM	19175	25RB#0	20.06	PASS
Band2	10MHz	QPSK	18650	1RB#0	20.76	PASS
Band2	10MHz	QPSK	18650	1RB#24	20.81	PASS
Band2	10MHz	QPSK	18650	1RB#49	20.78	PASS
Band2	10MHz	QPSK	18650	25RB#0	19.88	PASS
Band2	10MHz	QPSK	18650	25RB#12	19.90	PASS
Band2	10MHz	QPSK	18650	25RB#25	19.86	PASS
Band2	10MHz	QPSK	18650	50RB#0	19.94	PASS
Band2	10MHz	QPSK	18900	1RB#0	20.92	PASS
Band2	10MHz	QPSK	18900	1RB#24	21.15	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	10MHz	QPSK	18900	1RB#49	21.34	PASS
Band2	10MHz	QPSK	18900	25RB#0	20.12	PASS
Band2	10MHz	QPSK	18900	25RB#12	20.13	PASS
Band2	10MHz	QPSK	18900	25RB#25	20.40	PASS
Band2	10MHz	QPSK	18900	50RB#0	20.38	PASS
Band2	10MHz	QPSK	19150	1RB#0	21.67	PASS
Band2	10MHz	QPSK	19150	1RB#24	21.87	PASS
Band2	10MHz	QPSK	19150	1RB#49	22.04	PASS
Band2	10MHz	QPSK	19150	25RB#0	20.93	PASS
Band2	10MHz	QPSK	19150	25RB#12	20.86	PASS
Band2	10MHz	QPSK	19150	25RB#25	21.06	PASS
Band2	10MHz	QPSK	19150	50RB#0	21.06	PASS
Band2	10MHz	16QAM	18650	1RB#0	20.13	PASS
Band2	10MHz	16QAM	18650	1RB#24	20.12	PASS
Band2	10MHz	16QAM	18650	1RB#49	20.17	PASS
Band2	10MHz	16QAM	18650	25RB#0	19.03	PASS
Band2	10MHz	16QAM	18650	25RB#12	18.97	PASS
Band2	10MHz	16QAM	18650	25RB#25	19.02	PASS
Band2	10MHz	16QAM	18650	50RB#0	19.00	PASS
Band2	10MHz	16QAM	18900	1RB#0	20.26	PASS
Band2	10MHz	16QAM	18900	1RB#24	20.48	PASS
Band2	10MHz	16QAM	18900	1RB#49	20.63	PASS
Band2	10MHz	16QAM	18900	25RB#0	19.29	PASS
Band2	10MHz	16QAM	18900	25RB#12	19.29	PASS
Band2	10MHz	16QAM	18900	25RB#25	19.56	PASS
Band2	10MHz	16QAM	18900	50RB#0	19.55	PASS
Band2	10MHz	16QAM	19150	1RB#0	20.96	PASS
Band2	10MHz	16QAM	19150	1RB#24	21.17	PASS
Band2	10MHz	16QAM	19150	1RB#49	21.21	PASS
Band2	10MHz	16QAM	19150	25RB#0	20.17	PASS
Band2	10MHz	16QAM	19150	25RB#12	20.17	PASS
Band2	10MHz	16QAM	19150	25RB#25	20.39	PASS
Band2	10MHz	16QAM	19150	50RB#0	20.16	PASS
Band2	15MHz	QPSK	18675	1RB#0	20.80	PASS
Band2	15MHz	QPSK	18675	1RB#38	20.77	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	18675	1RB#74	20.79	PASS
Band2	15MHz	QPSK	18675	38RB#0	19.82	PASS
Band2	15MHz	QPSK	18675	38RB#18	19.82	PASS
Band2	15MHz	QPSK	18675	38RB#37	19.82	PASS
Band2	15MHz	QPSK	18675	75RB#0	19.92	PASS
Band2	15MHz	QPSK	18900	1RB#0	20.89	PASS
Band2	15MHz	QPSK	18900	1RB#38	21.13	PASS
Band2	15MHz	QPSK	18900	1RB#74	21.40	PASS
Band2	15MHz	QPSK	18900	38RB#0	20.24	PASS
Band2	15MHz	QPSK	18900	38RB#18	20.34	PASS
Band2	15MHz	QPSK	18900	38RB#37	20.33	PASS
Band2	15MHz	QPSK	18900	75RB#0	20.34	PASS
Band2	15MHz	QPSK	19125	1RB#0	21.36	PASS
Band2	15MHz	QPSK	19125	1RB#38	21.54	PASS
Band2	15MHz	QPSK	19125	1RB#74	21.87	PASS
Band2	15MHz	QPSK	19125	38RB#0	20.88	PASS
Band2	15MHz	QPSK	19125	38RB#18	20.88	PASS
Band2	15MHz	QPSK	19125	38RB#37	20.88	PASS
Band2	15MHz	QPSK	19125	75RB#0	20.88	PASS
Band2	15MHz	16QAM	18675	1RB#0	20.18	PASS
Band2	15MHz	16QAM	18675	1RB#38	20.17	PASS
Band2	15MHz	16QAM	18675	1RB#74	20.19	PASS
Band2	15MHz	16QAM	18675	38RB#0	19.82	PASS
Band2	15MHz	16QAM	18675	38RB#18	19.82	PASS
Band2	15MHz	16QAM	18675	38RB#37	19.82	PASS
Band2	15MHz	16QAM	18675	75RB#0	19.10	PASS
Band2	15MHz	16QAM	18900	1RB#0	20.25	PASS
Band2	15MHz	16QAM	18900	1RB#38	20.48	PASS
Band2	15MHz	16QAM	18900	1RB#74	20.74	PASS
Band2	15MHz	16QAM	18900	38RB#0	20.34	PASS
Band2	15MHz	16QAM	18900	38RB#18	20.34	PASS
Band2	15MHz	16QAM	18900	38RB#37	20.33	PASS
Band2	15MHz	16QAM	18900	75RB#0	19.39	PASS
Band2	15MHz	16QAM	19125	1RB#0	20.96	PASS
Band2	15MHz	16QAM	19125	1RB#38	21.10	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	16QAM	19125	1RB#74	21.33	PASS
Band2	15MHz	16QAM	19125	38RB#0	20.88	PASS
Band2	15MHz	16QAM	19125	38RB#18	20.88	PASS
Band2	15MHz	16QAM	19125	38RB#37	20.88	PASS
Band2	15MHz	16QAM	19125	75RB#0	20.10	PASS
Band2	20MHz	QPSK	18700	1RB#0	21.16	PASS
Band2	20MHz	QPSK	18700	1RB#49	21.14	PASS
Band2	20MHz	QPSK	18700	1RB#99	21.15	PASS
Band2	20MHz	QPSK	18700	50RB#0	19.86	PASS
Band2	20MHz	QPSK	18700	50RB#25	19.97	PASS
Band2	20MHz	QPSK	18700	50RB#50	19.86	PASS
Band2	20MHz	QPSK	18700	100RB#0	19.98	PASS
Band2	20MHz	QPSK	18900	1RB#0	21.03	PASS
Band2	20MHz	QPSK	18900	1RB#49	21.38	PASS
Band2	20MHz	QPSK	18900	1RB#99	21.67	PASS
Band2	20MHz	QPSK	18900	50RB#0	20.06	PASS
Band2	20MHz	QPSK	18900	50RB#25	20.06	PASS
Band2	20MHz	QPSK	18900	50RB#50	20.49	PASS
Band2	20MHz	QPSK	18900	100RB#0	20.35	PASS
Band2	20MHz	QPSK	19100	1RB#0	21.63	PASS
Band2	20MHz	QPSK	19100	1RB#49	21.88	PASS
Band2	20MHz	QPSK	19100	1RB#99	22.16	PASS
Band2	20MHz	QPSK	19100	50RB#0	20.79	PASS
Band2	20MHz	QPSK	19100	50RB#25	20.80	PASS
Band2	20MHz	QPSK	19100	50RB#50	21.09	PASS
Band2	20MHz	QPSK	19100	100RB#0	20.85	PASS
Band2	20MHz	16QAM	18700	1RB#0	20.17	PASS
Band2	20MHz	16QAM	18700	1RB#49	20.20	PASS
Band2	20MHz	16QAM	18700	1RB#99	20.24	PASS
Band2	20MHz	16QAM	18700	50RB#0	19.14	PASS
Band2	20MHz	16QAM	18700	50RB#25	19.14	PASS
Band2	20MHz	16QAM	18700	50RB#50	19.18	PASS
Band2	20MHz	16QAM	18700	100RB#0	19.18	PASS
Band2	20MHz	16QAM	18900	1RB#0	20.11	PASS
Band2	20MHz	16QAM	18900	1RB#49	20.31	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	1RB#99	20.66	PASS
Band2	20MHz	16QAM	18900	50RB#0	19.35	PASS
Band2	20MHz	16QAM	18900	50RB#25	19.35	PASS
Band2	20MHz	16QAM	18900	50RB#50	19.67	PASS
Band2	20MHz	16QAM	18900	100RB#0	19.42	PASS
Band2	20MHz	16QAM	19100	1RB#0	21.15	PASS
Band2	20MHz	16QAM	19100	1RB#49	21.27	PASS
Band2	20MHz	16QAM	19100	1RB#99	21.60	PASS
Band2	20MHz	16QAM	19100	50RB#0	19.99	PASS
Band2	20MHz	16QAM	19100	50RB#25	19.90	PASS
Band2	20MHz	16QAM	19100	50RB#50	20.22	PASS
Band2	20MHz	16QAM	19100	100RB#0	20.04	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



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

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band2	1.4MHz	QPSK	18607	6RB#0	4.96	13	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	4.53	13	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	4.31	13	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	5.73	13	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	5.45	13	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	5.03	13	PASS
Band2	3MHz	QPSK	18615	15RB#0	4.98	13	PASS
Band2	3MHz	QPSK	18900	15RB#0	4.58	13	PASS
Band2	3MHz	QPSK	19185	15RB#0	4.14	13	PASS
Band2	3MHz	16QAM	18615	15RB#0	5.72	13	PASS
Band2	3MHz	16QAM	18900	15RB#0	5.40	13	PASS
Band2	3MHz	16QAM	19185	15RB#0	5.02	13	PASS
Band2	5MHz	QPSK	18625	25RB#0	4.92	13	PASS
Band2	5MHz	QPSK	18900	25RB#0	4.57	13	PASS
Band2	5MHz	QPSK	19175	25RB#0	4.13	13	PASS
Band2	5MHz	16QAM	18625	25RB#0	5.63	13	PASS
Band2	5MHz	16QAM	18900	25RB#0	5.30	13	PASS
Band2	5MHz	16QAM	19175	25RB#0	4.96	13	PASS
Band2	10MHz	QPSK	18650	50RB#0	5.09	13	PASS
Band2	10MHz	QPSK	18900	50RB#0	4.64	13	PASS
Band2	10MHz	QPSK	19150	50RB#0	4.28	13	PASS
Band2	10MHz	16QAM	18650	50RB#0	5.75	13	PASS
Band2	10MHz	16QAM	18900	50RB#0	5.36	13	PASS
Band2	10MHz	16QAM	19150	50RB#0	5.06	13	PASS
Band2	15MHz	QPSK	18675	75RB#0	5.49	13	PASS
Band2	15MHz	QPSK	18900	75RB#0	5.05	13	PASS
Band2	15MHz	QPSK	19125	75RB#0	4.79	13	PASS
Band2	15MHz	16QAM	18675	75RB#0	5.97	13	PASS
Band2	15MHz	16QAM	18900	75RB#0	5.60	13	PASS
Band2	15MHz	16QAM	19125	75RB#0	5.36	13	PASS
Band2	20MHz	QPSK	18700	100RB#0	5.31	13	PASS
Band2	20MHz	QPSK	18900	100RB#0	5.06	13	PASS
Band2	20MHz	QPSK	19100	100RB#0	4.93	13	PASS
Band2	20MHz	16QAM	18700	100RB#0	6.02	13	PASS
Band2	20MHz	16QAM	18900	100RB#0	5.74	13	PASS
Band2	20MHz	16QAM	19100	100RB#0	5.58	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

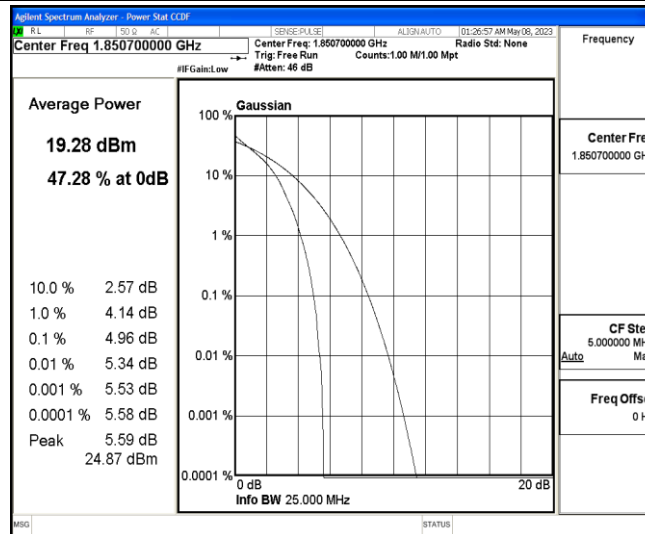
Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com

Scan code to check authenticity

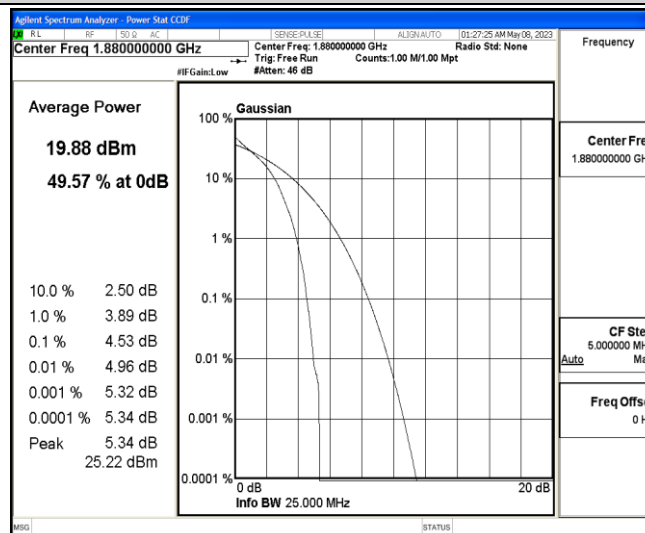


Test Graphs

Band2-1.4MHz-QPSK-18607-6RB#0

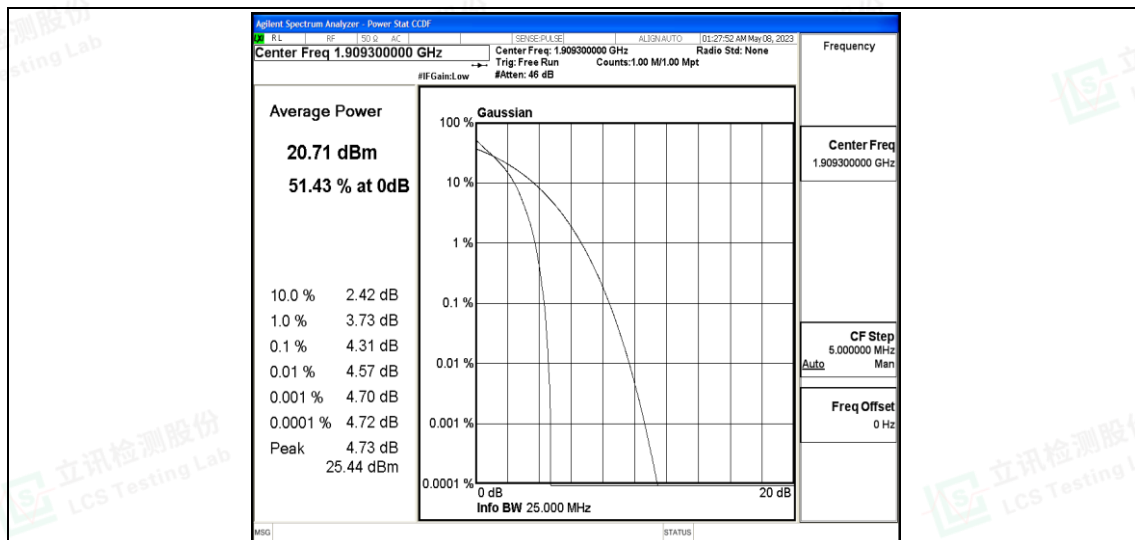


Band2-1.4MHz-QPSK-18900-6RB#0

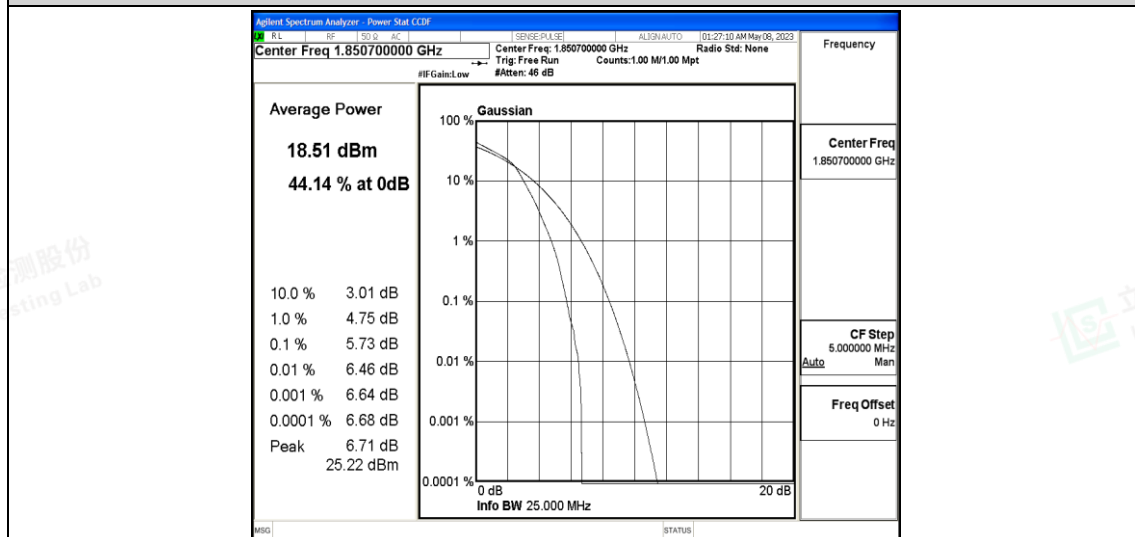


Band2-1.4MHz-QPSK-19193-6RB#0

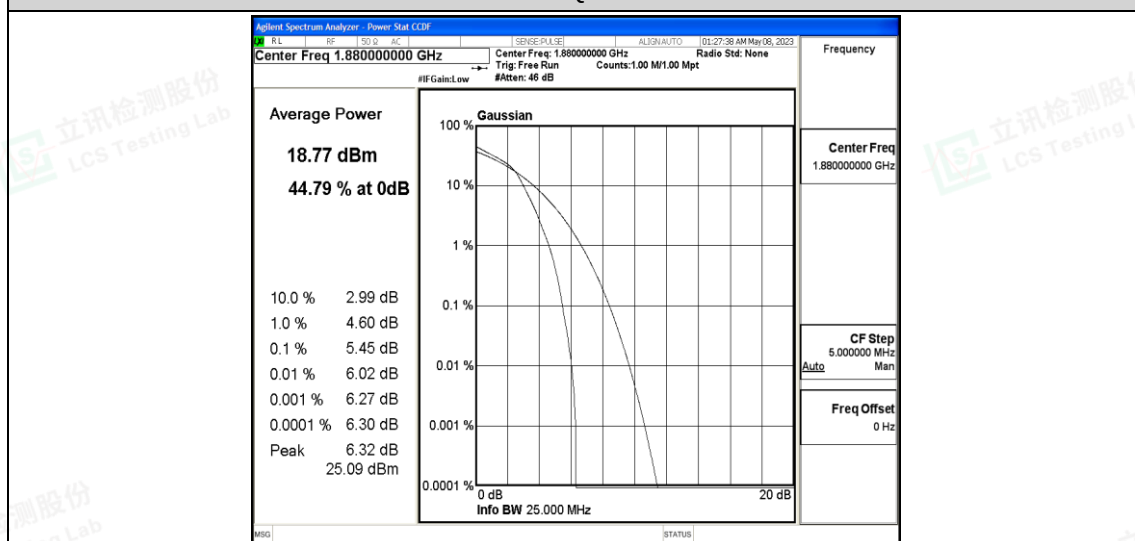




Band2-1.4MHz-16QAM-18607-6RB#0

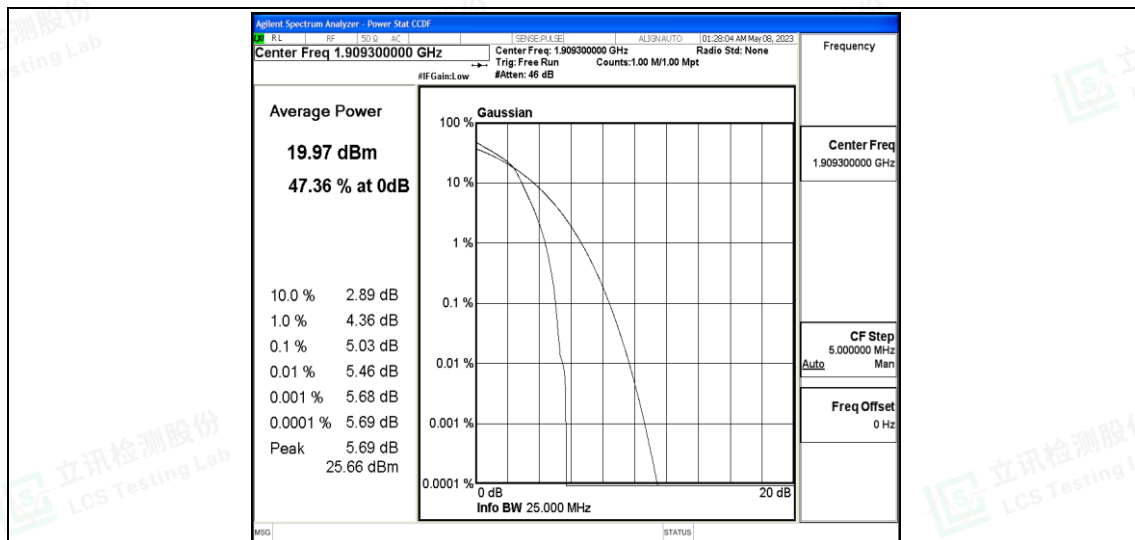


Band2-1.4MHz-16QAM-18900-6RB#0

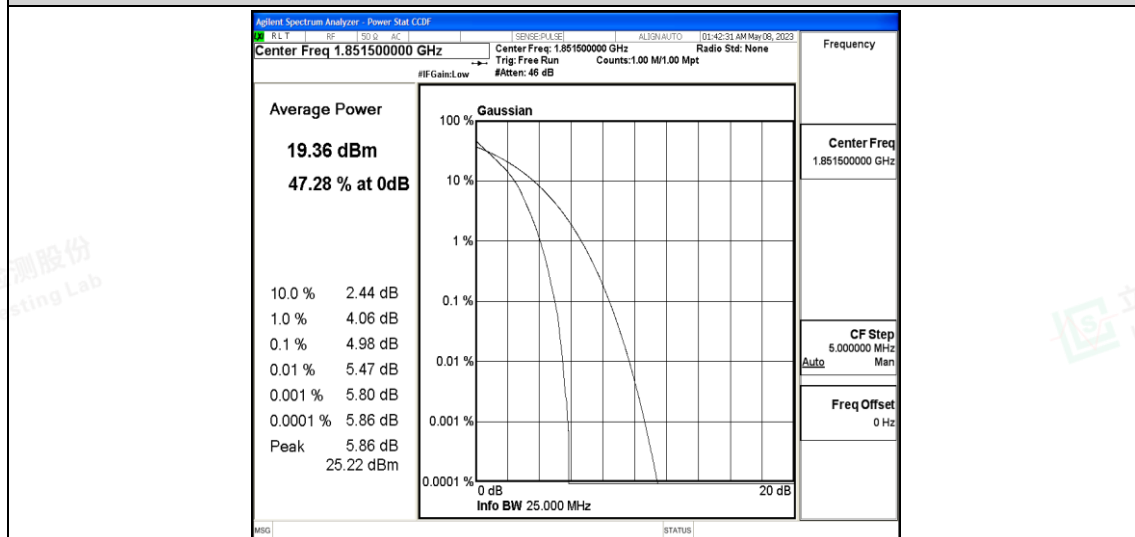


Band2-1.4MHz-16QAM-19193-6RB#0

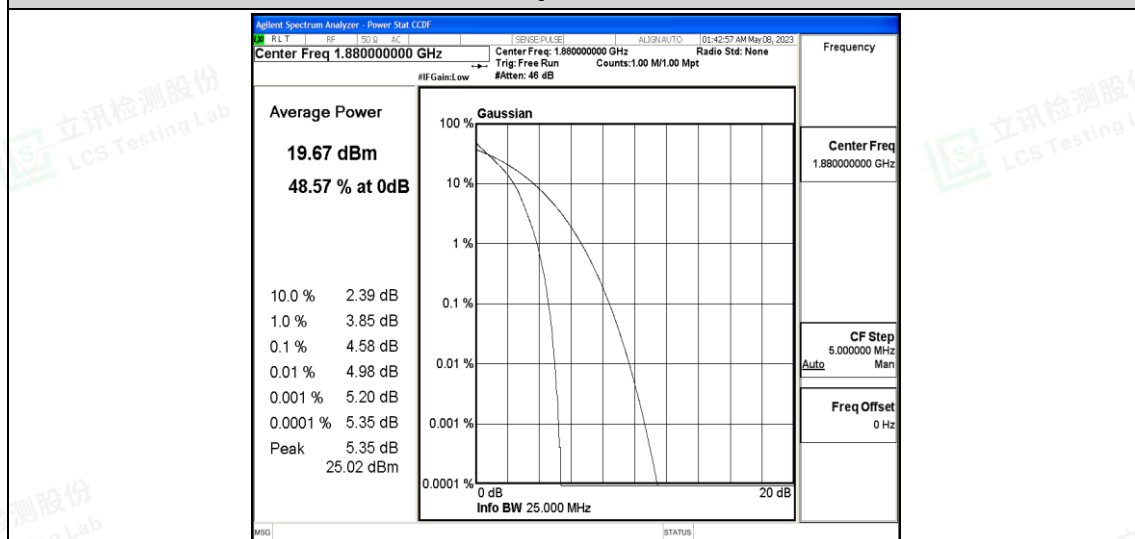




Band2-3MHz-QPSK-18615-15RB#0



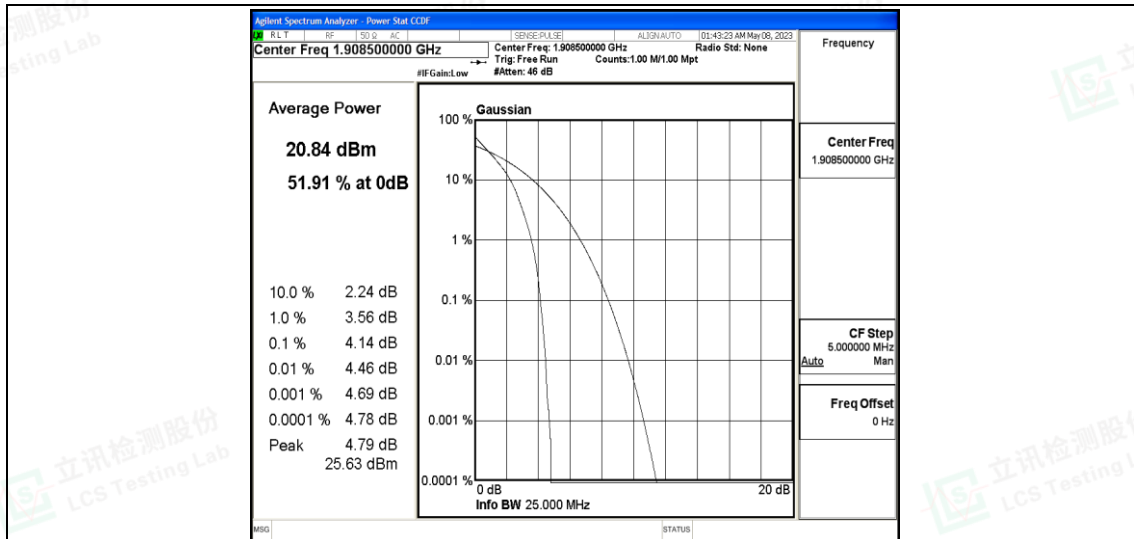
Band2-3MHz-QPSK-18900-15RB#0



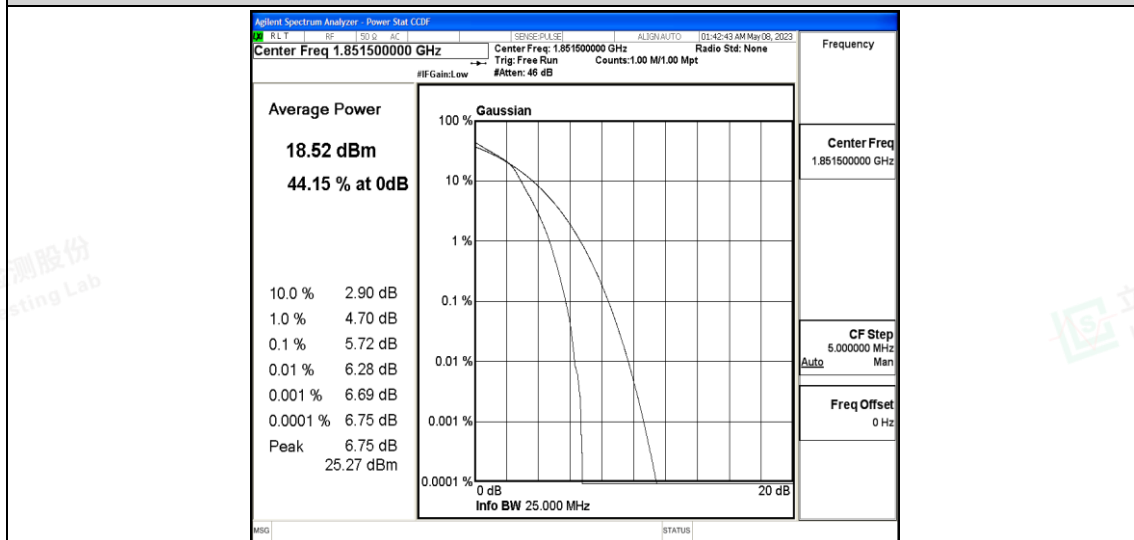
Band2-3MHz-QPSK-19185-15RB#0



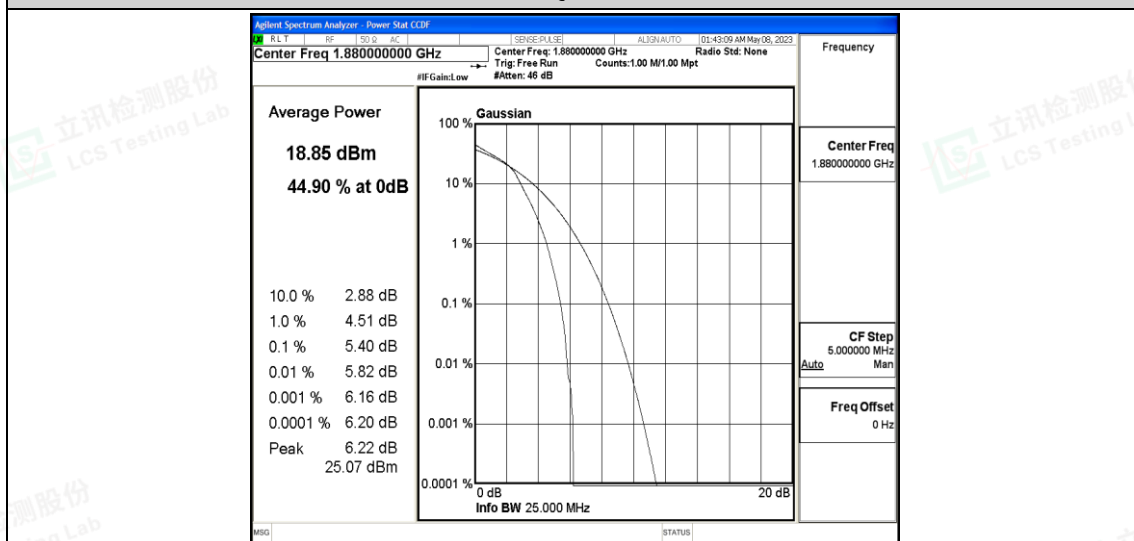
Shenzhen LCS Compliance Testing Laboratory Ltd.
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China
Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com
Scan code to check authenticity



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



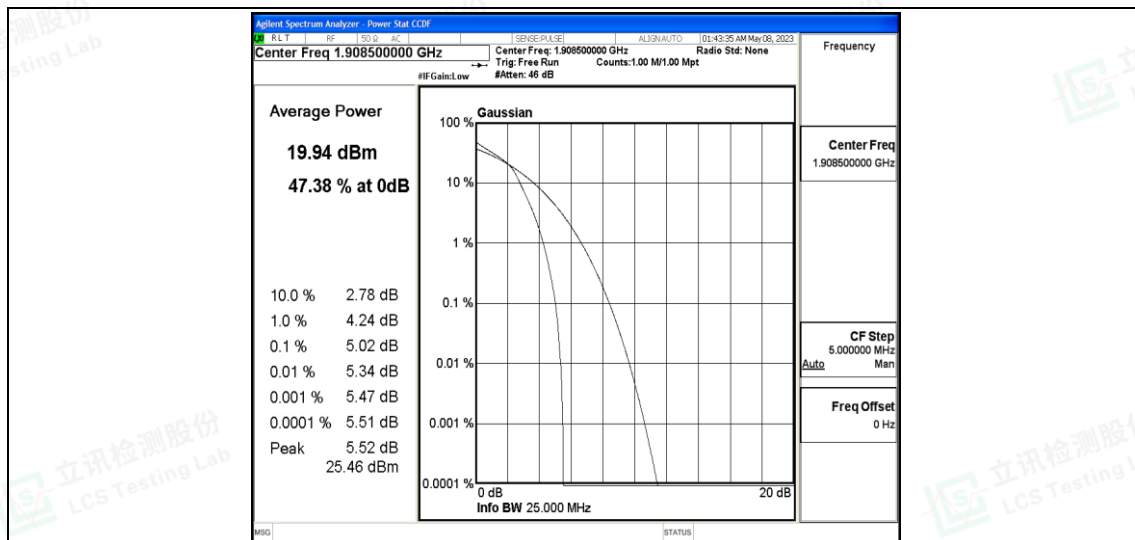
Band2-3MHz-16QAM-18900-15RB#0



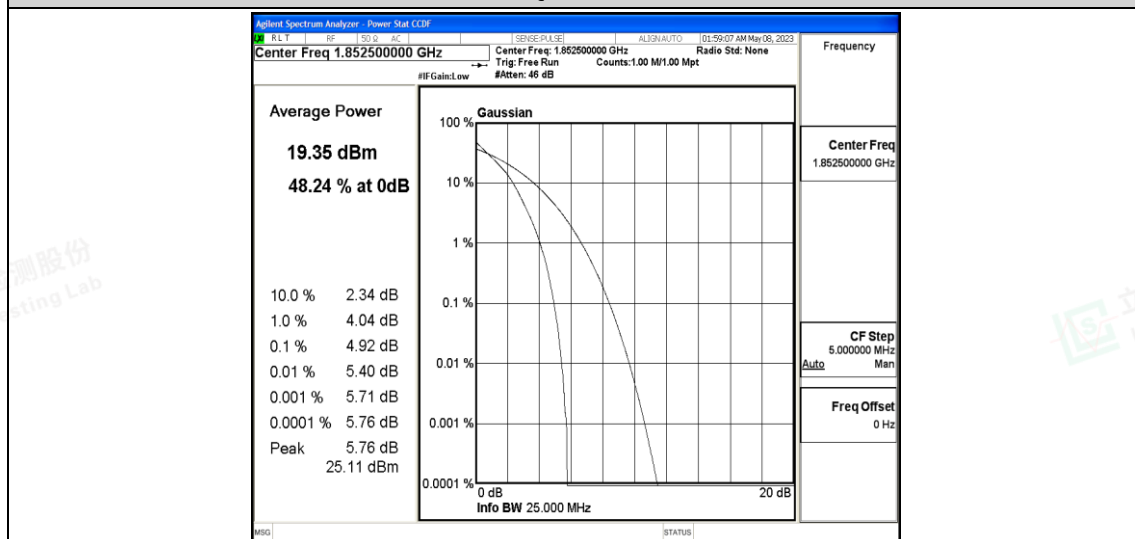
Band2-3MHz-16QAM-19185-15RB#0



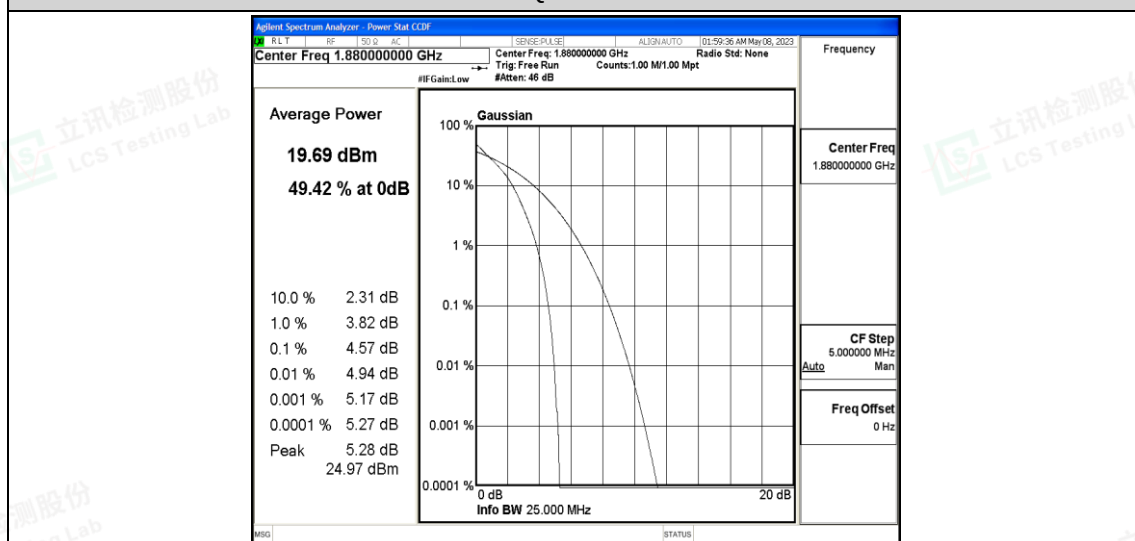
Shenzhen LCS Compliance Testing Laboratory Ltd.
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China
Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com
Scan code to check authenticity



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



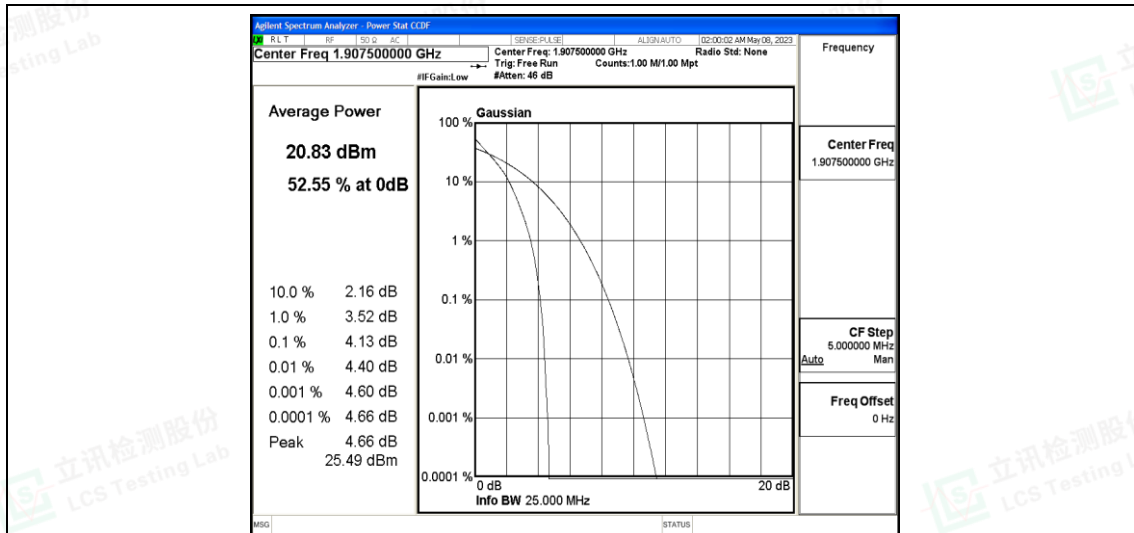
Band2-5MHz-QPSK-18900-25RB#0



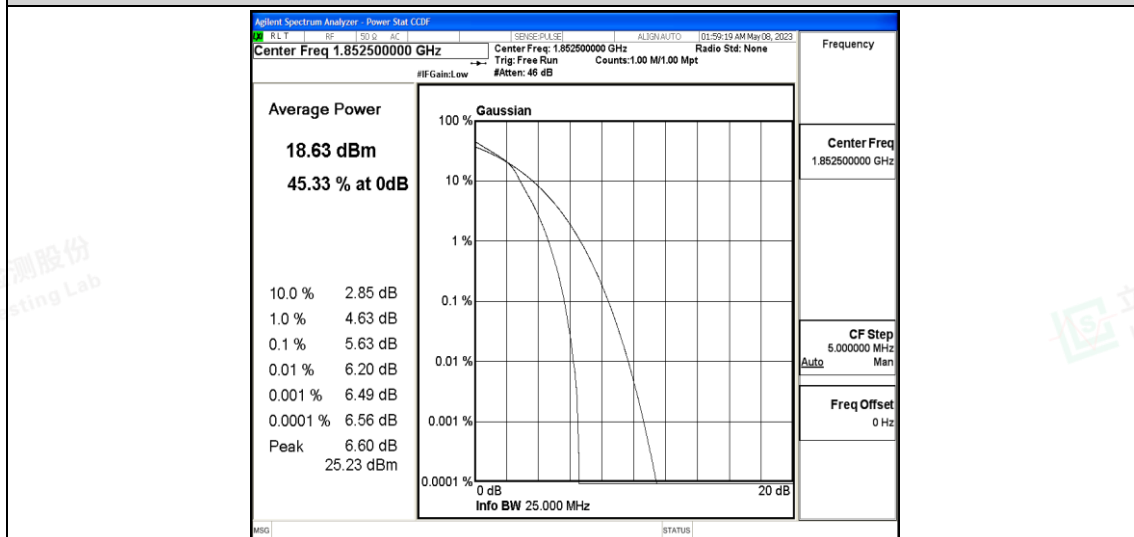
Band2-5MHz-QPSK-19175-25RB#0



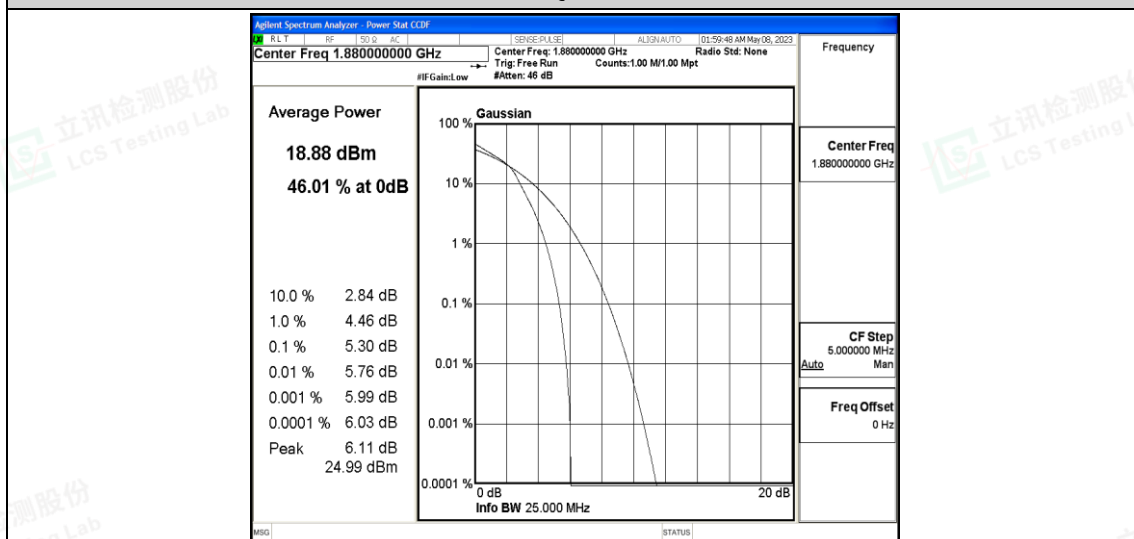
Shenzhen LCS Compliance Testing Laboratory Ltd.
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China
Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com
Scan code to check authenticity



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



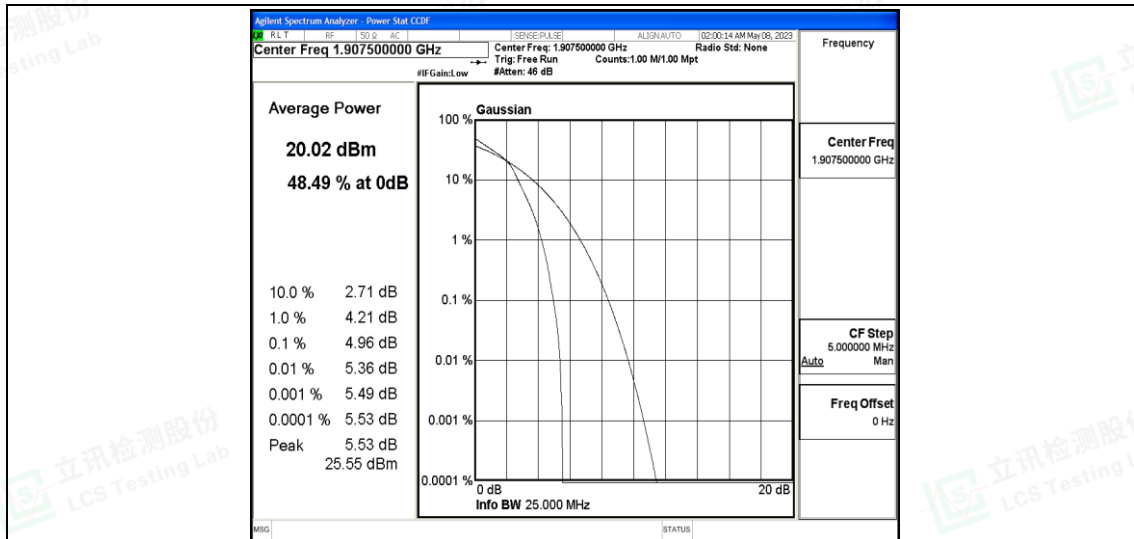
Band2-5MHz-16QAM-18900-25RB#0



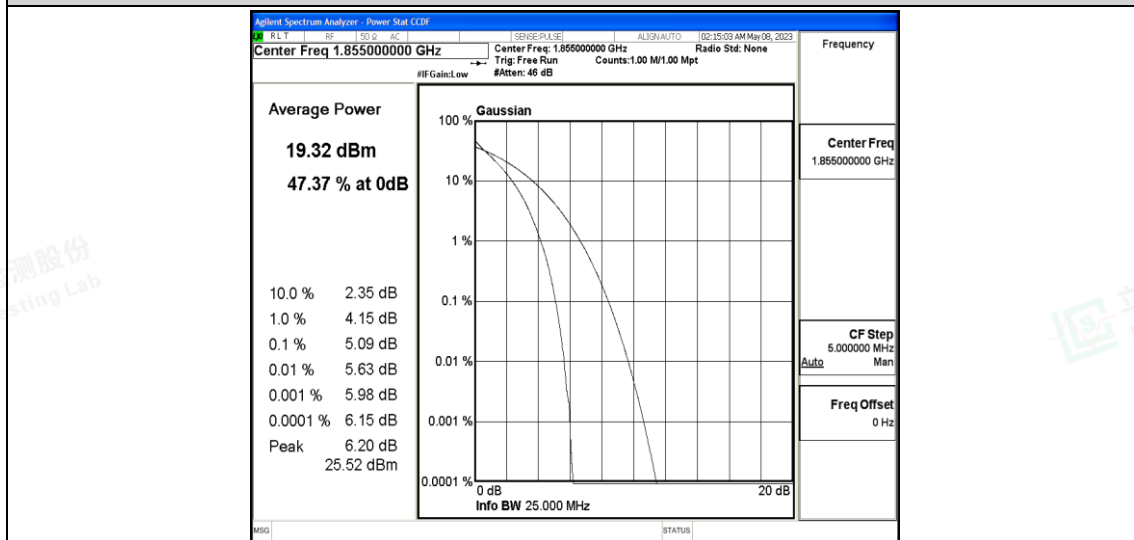
Band2-5MHz-16QAM-19175-25RB#0



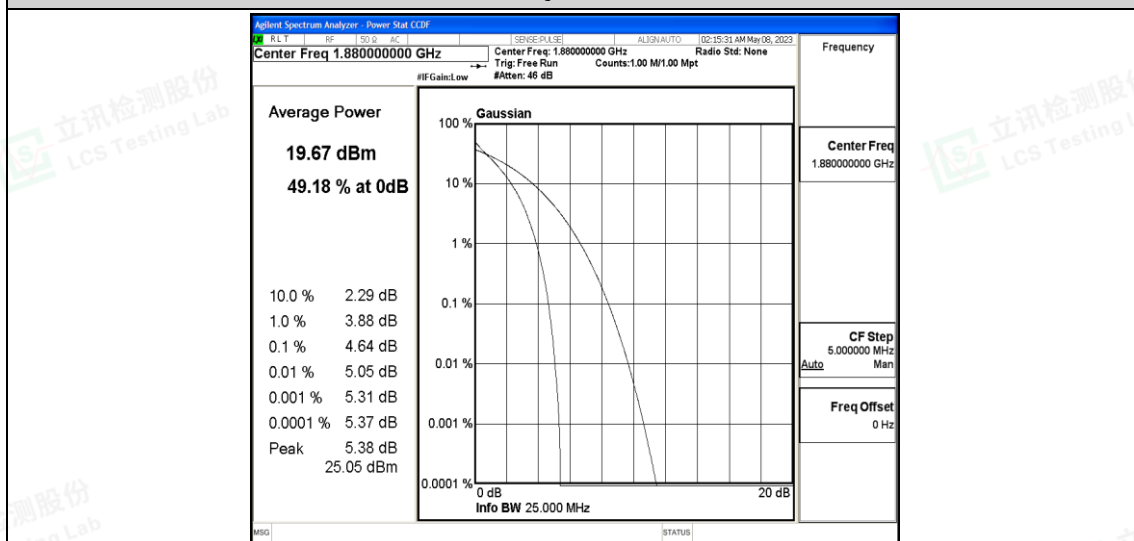
Shenzhen LCS Compliance Testing Laboratory Ltd.
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China
Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com
Scan code to check authenticity



Band2-10MHz-QPSK-18650-50RB#0



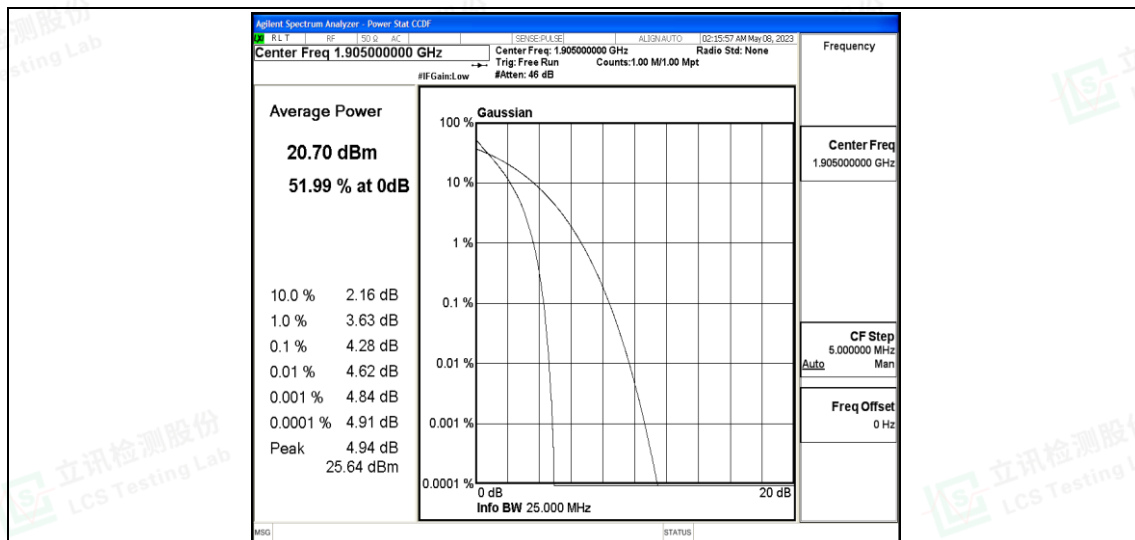
Band2-10MHz-QPSK-18900-50RB#0



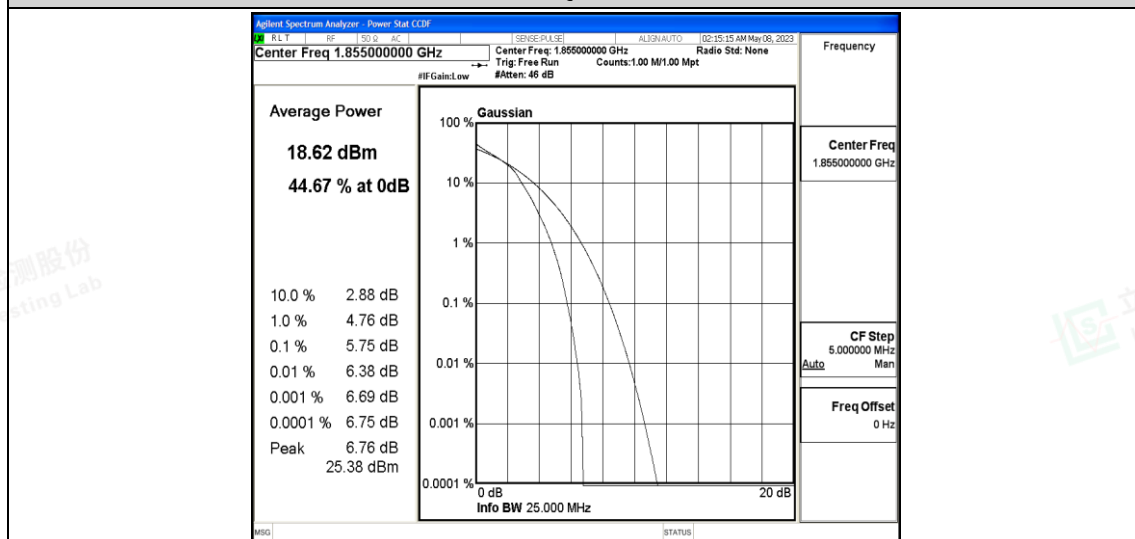
Band2-10MHz-QPSK-19150-50RB#0



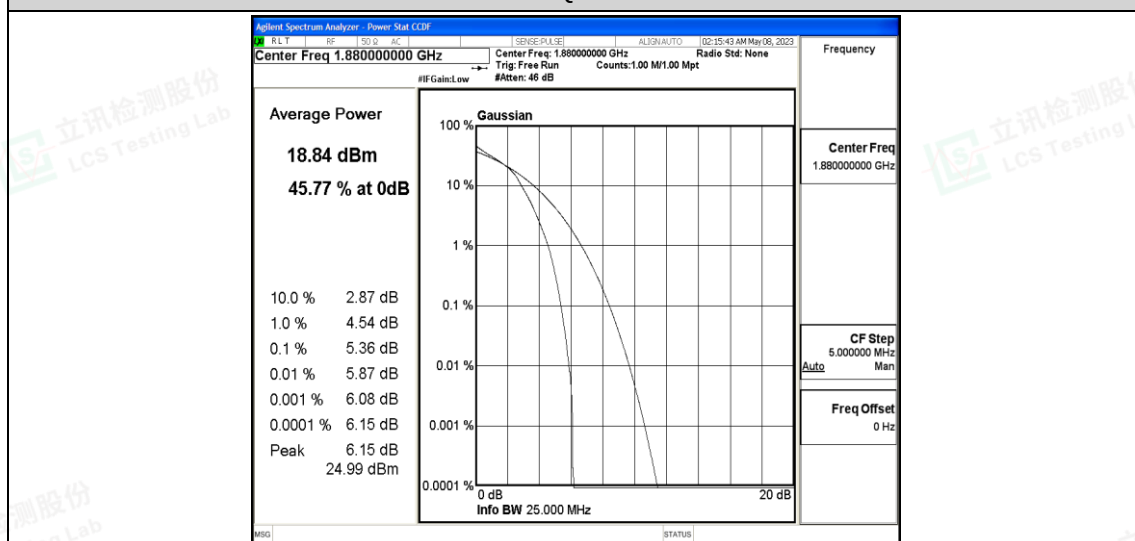
Shenzhen LCS Compliance Testing Laboratory Ltd.
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China
Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com
Scan code to check authenticity



Band2-10MHz-16QAM-18650-50RB#0

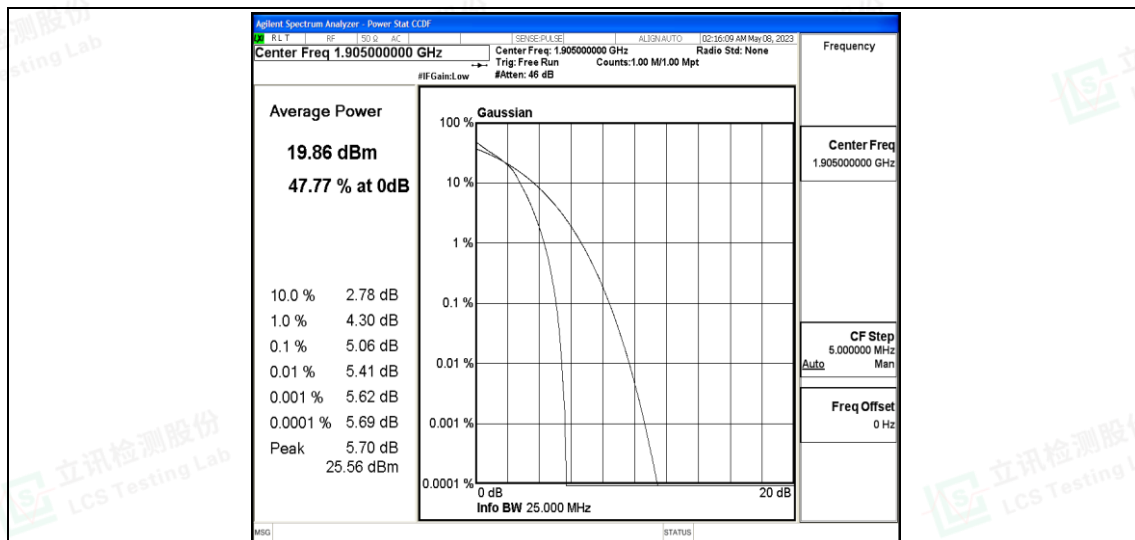


Band2-10MHz-16QAM-18900-50RB#0

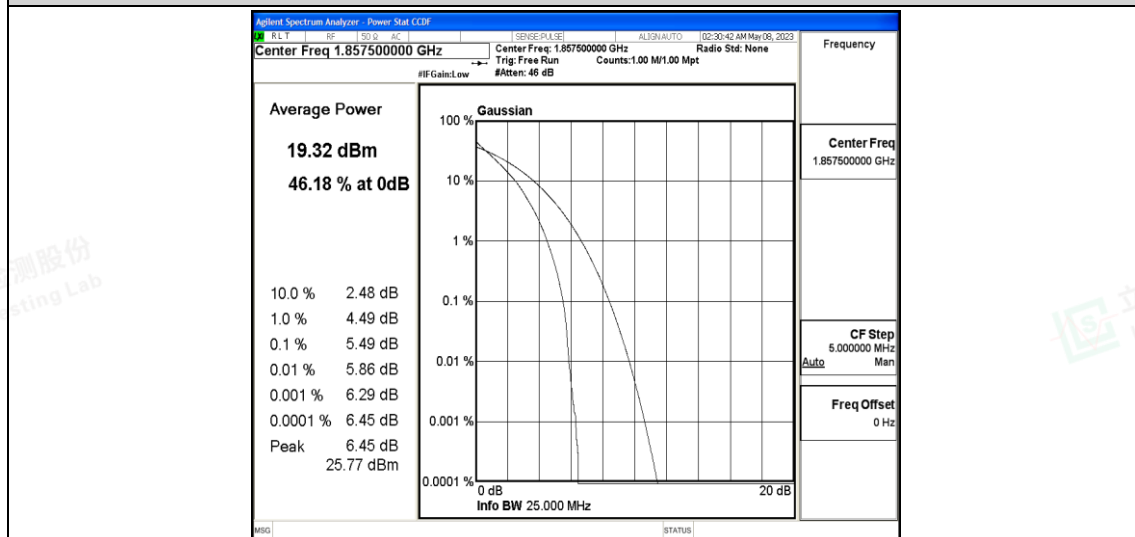


Band2-10MHz-16QAM-19150-50RB#0

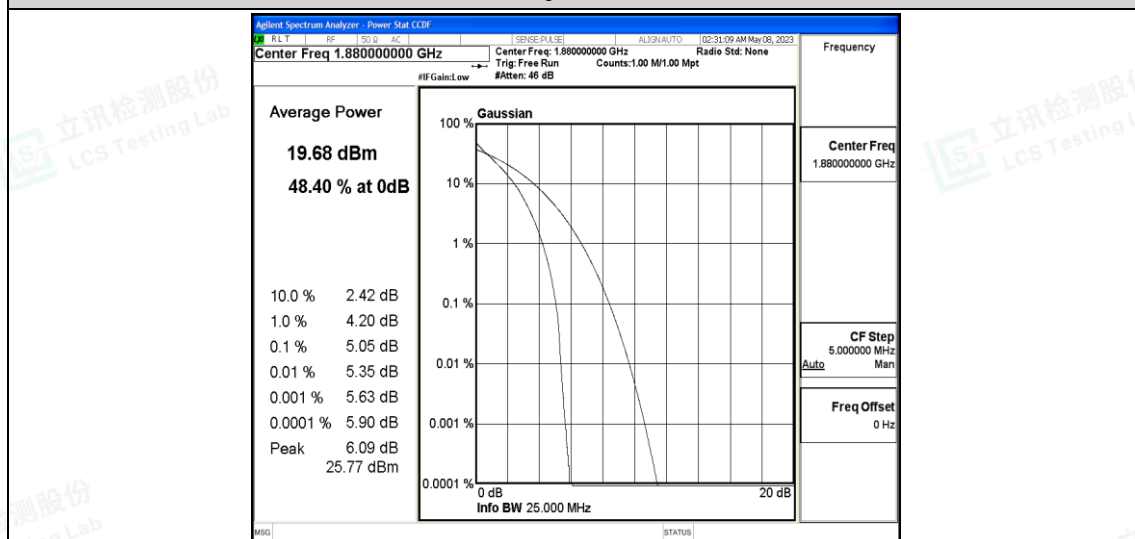




Band2-15MHz-QPSK-18675-75RB#0

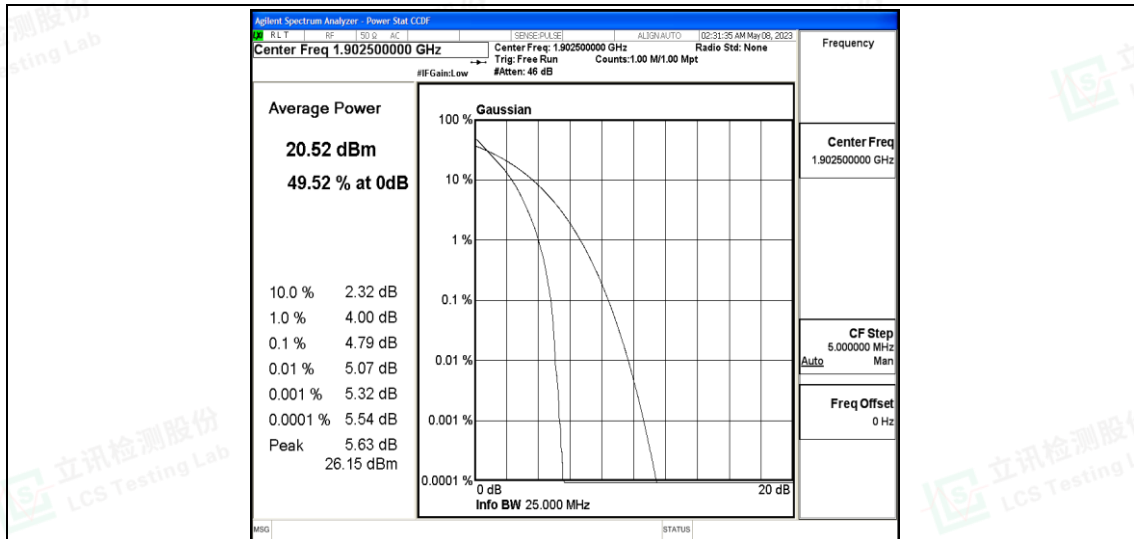


Band2-15MHz-QPSK-18900-75RB#0

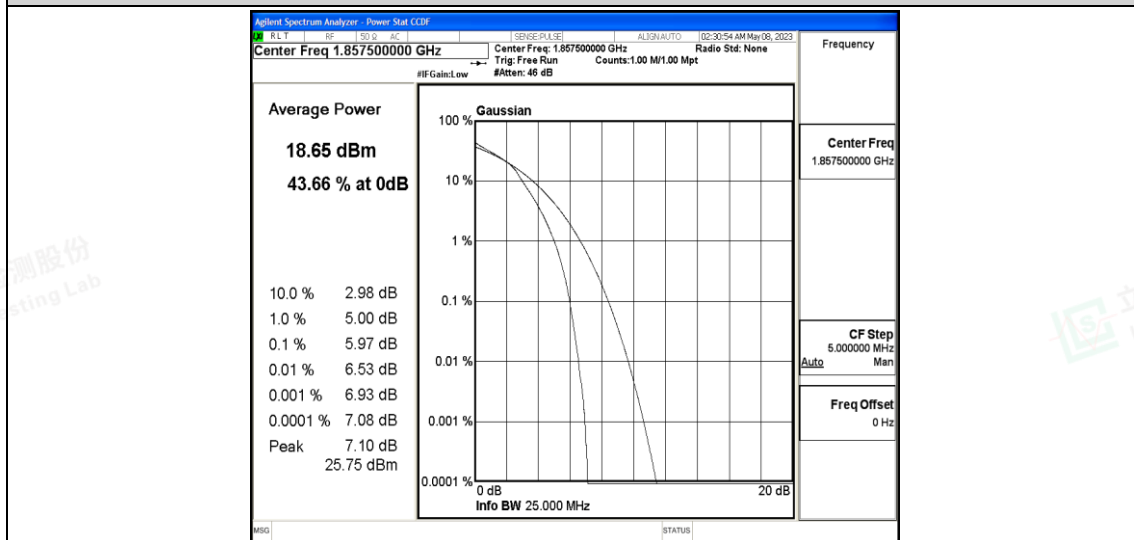


Band2-15MHz-QPSK-19125-75RB#0

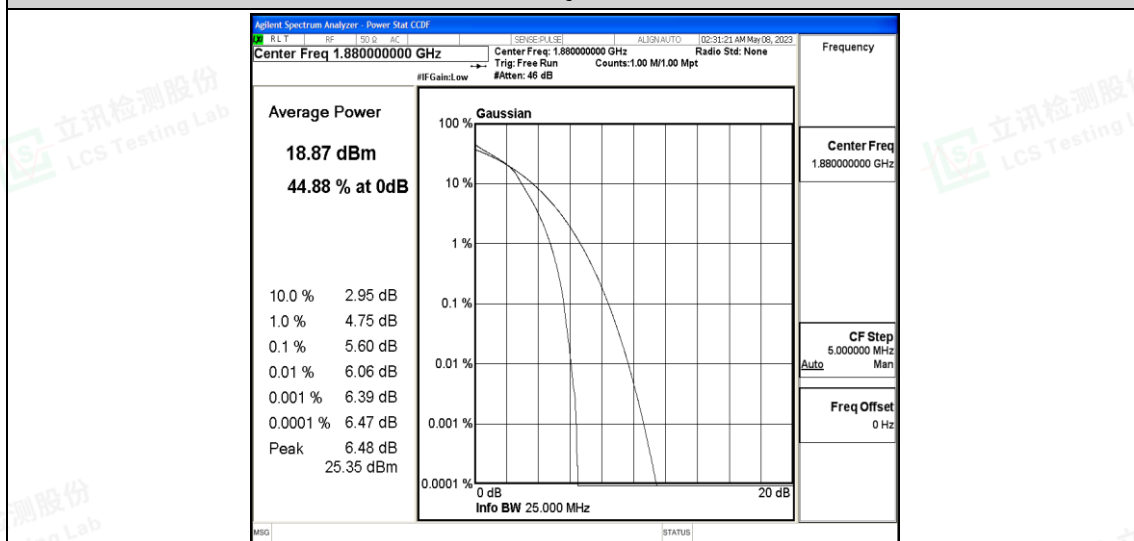




Band2-15MHz-16QAM-18675-75RB#0

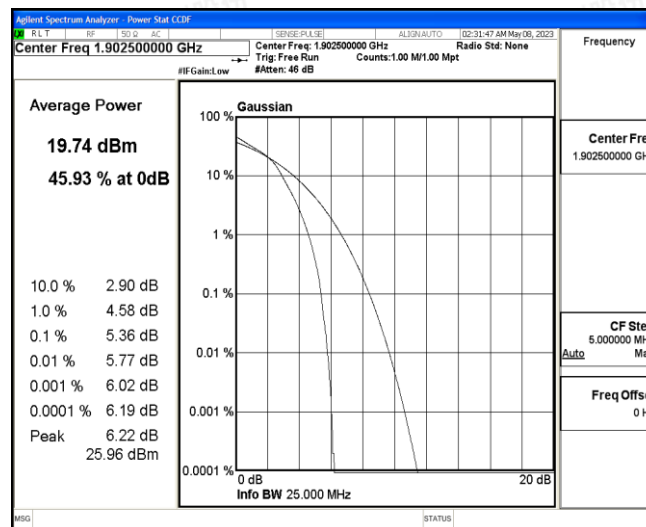


Band2-15MHz-16QAM-18900-75RB#0

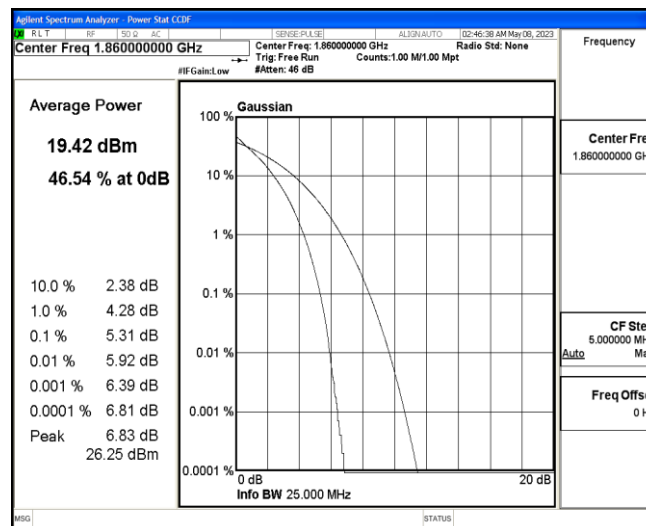


Band2-15MHz-16QAM-19125-75RB#0

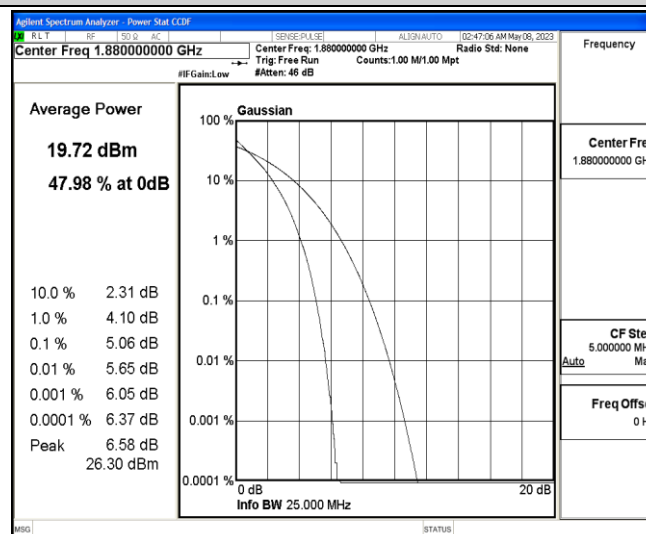




Band2-20MHz-QPSK-18700-100RB#0



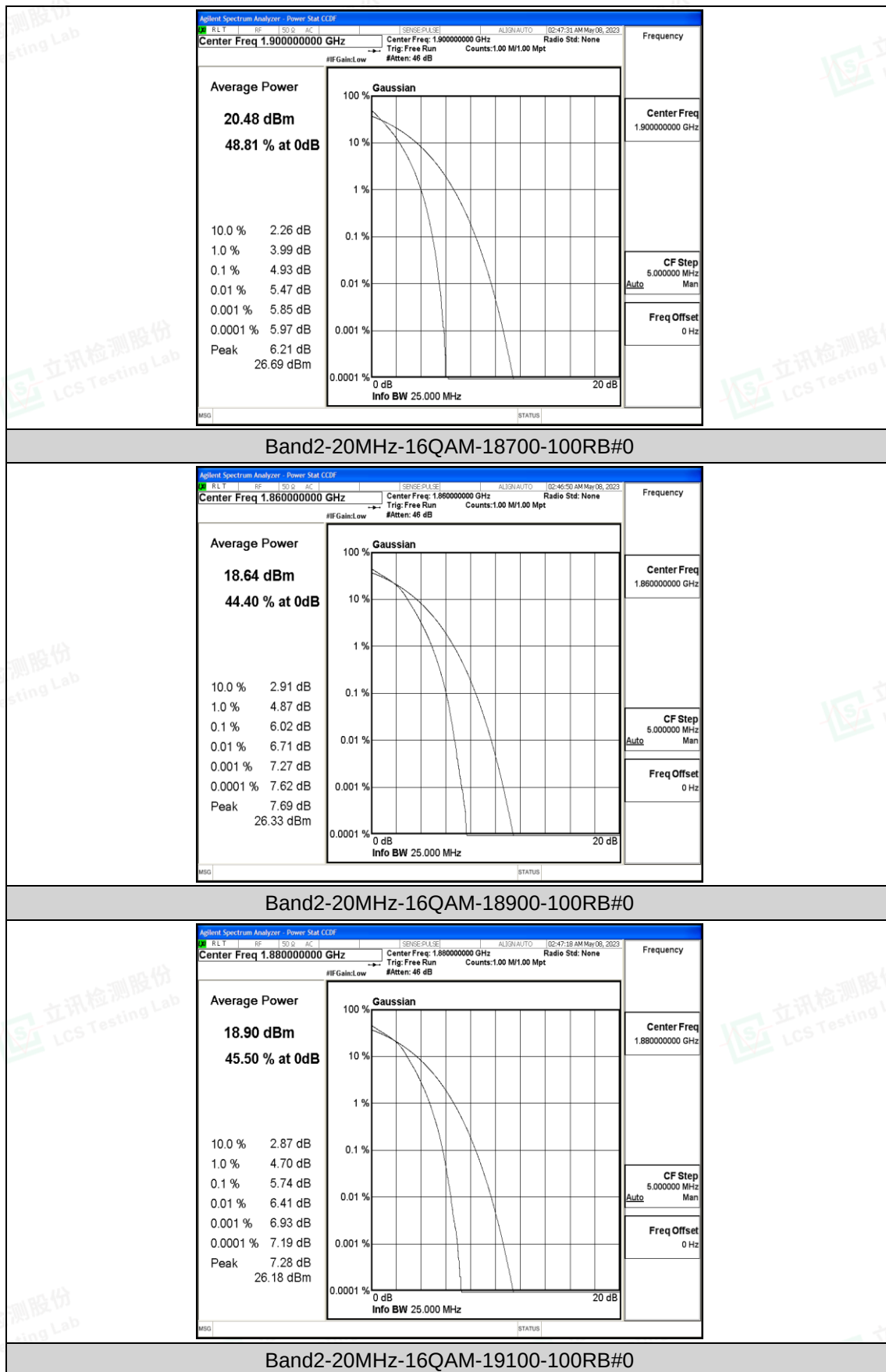
Band2-20MHz-QPSK-18900-100RB#0

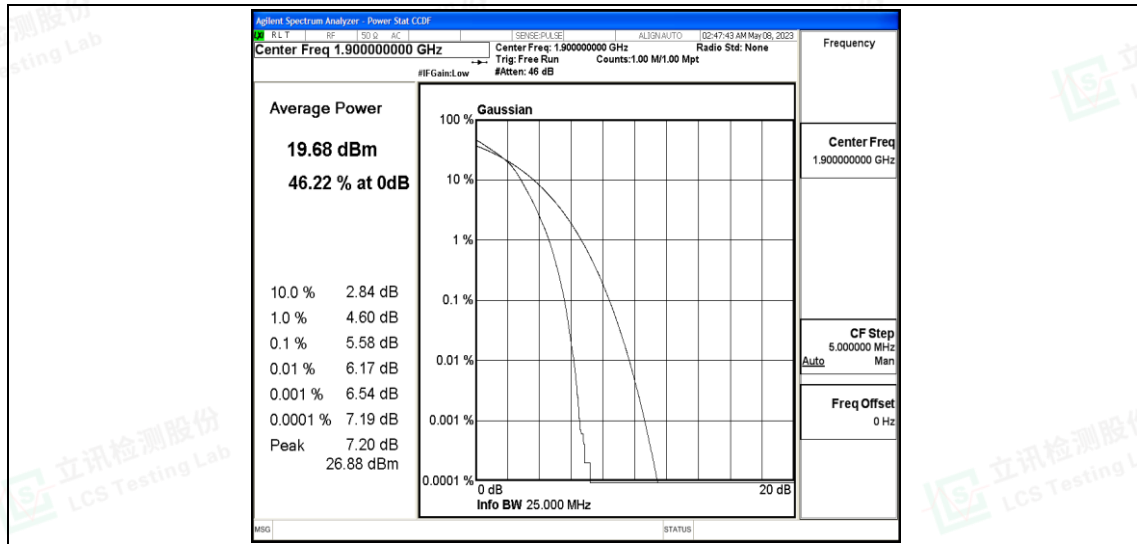


Band2-20MHz-QPSK-19100-100RB#0



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







B.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	1.0882	1.307	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	1.1033	1.307	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	1.1012	1.302	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	1.1032	1.301	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	1.1067	1.272	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	1.0992	1.283	PASS
Band2	3MHz	QPSK	18615	15RB#0	2.7043	3.212	PASS
Band2	3MHz	QPSK	18900	15RB#0	2.7055	3.196	PASS
Band2	3MHz	QPSK	19185	15RB#0	2.7102	3.165	PASS
Band2	3MHz	16QAM	18615	15RB#0	2.7057	3.112	PASS
Band2	3MHz	16QAM	18900	15RB#0	2.7076	3.116	PASS
Band2	3MHz	16QAM	19185	15RB#0	2.7179	3.417	PASS
Band2	5MHz	QPSK	18625	25RB#0	4.5384	5.306	PASS
Band2	5MHz	QPSK	18900	25RB#0	4.5346	5.309	PASS
Band2	5MHz	QPSK	19175	25RB#0	4.5081	5.460	PASS
Band2	5MHz	16QAM	18625	25RB#0	4.5156	5.306	PASS
Band2	5MHz	16QAM	18900	25RB#0	4.5244	5.313	PASS
Band2	5MHz	16QAM	19175	25RB#0	4.5416	5.377	PASS
Band2	10MHz	QPSK	18650	50RB#0	9.0171	10.10	PASS
Band2	10MHz	QPSK	18900	50RB#0	9.0063	9.950	PASS
Band2	10MHz	QPSK	19150	50RB#0	8.9920	10.28	PASS
Band2	10MHz	16QAM	18650	50RB#0	8.9943	10.12	PASS
Band2	10MHz	16QAM	18900	50RB#0	8.9987	10.26	PASS
Band2	10MHz	16QAM	19150	50RB#0	8.9976	10.54	PASS
Band2	15MHz	QPSK	18675	75RB#0	13.524	15.33	PASS
Band2	15MHz	QPSK	18900	75RB#0	13.535	15.32	PASS
Band2	15MHz	QPSK	19125	75RB#0	13.488	15.69	PASS
Band2	15MHz	16QAM	18675	75RB#0	13.505	14.89	PASS
Band2	15MHz	16QAM	18900	75RB#0	13.488	14.91	PASS
Band2	15MHz	16QAM	19125	75RB#0	13.495	15.02	PASS
Band2	20MHz	QPSK	18700	100RB#0	18.014	19.92	PASS
Band2	20MHz	QPSK	18900	100RB#0	18.041	20.16	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



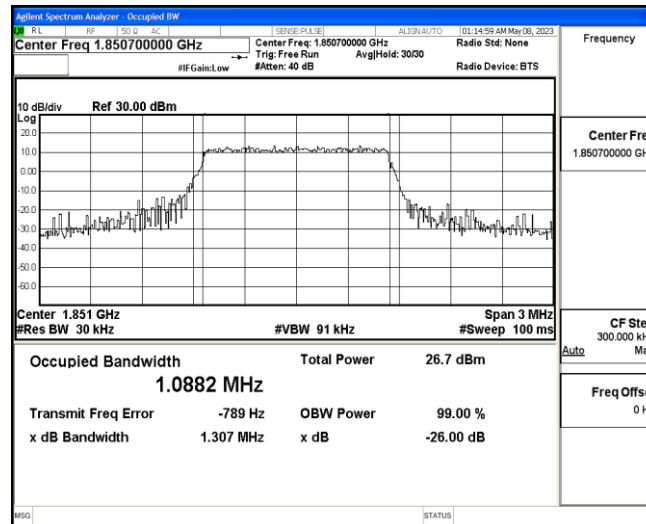
Band2	20MHz	QPSK	19100	100RB#0	18.051	20.48	PASS
Band2	20MHz	16QAM	18700	100RB#0	18.026	20.38	PASS
Band2	20MHz	16QAM	18900	100RB#0	18.048	20.15	PASS
Band2	20MHz	16QAM	19100	100RB#0	18.049	20.28	PASS



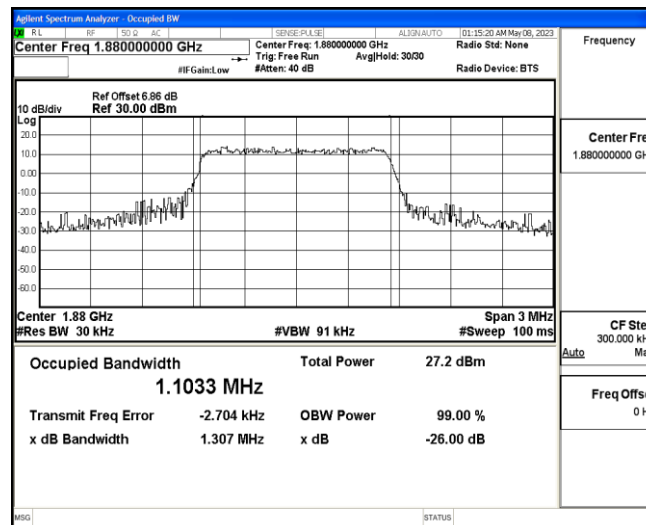


Test Graphs

Band2-1.4MHz-QPSK-18607-6RB#0

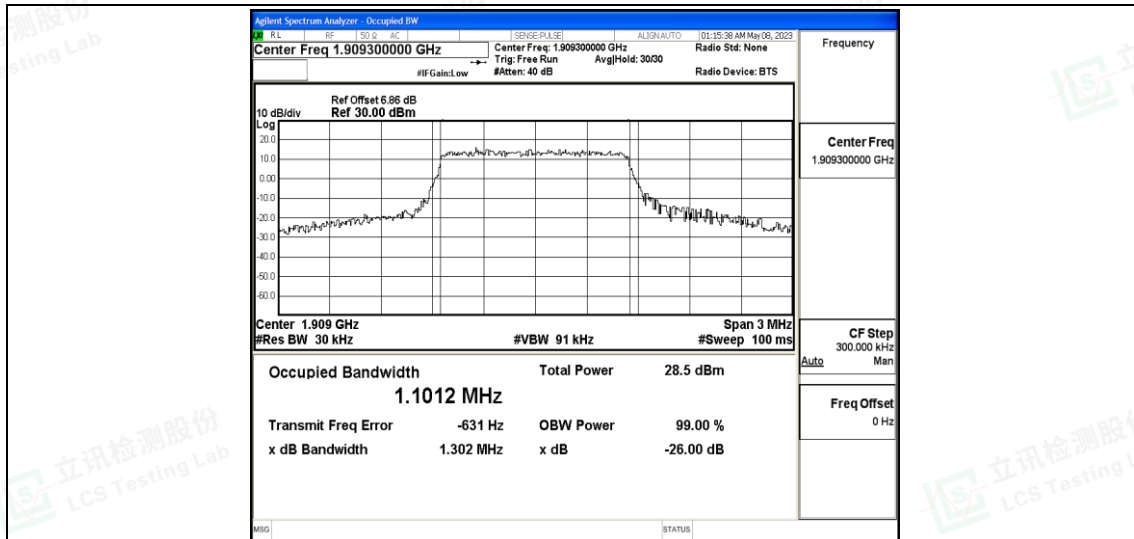


Band2-1.4MHz-QPSK-18900-6RB#0

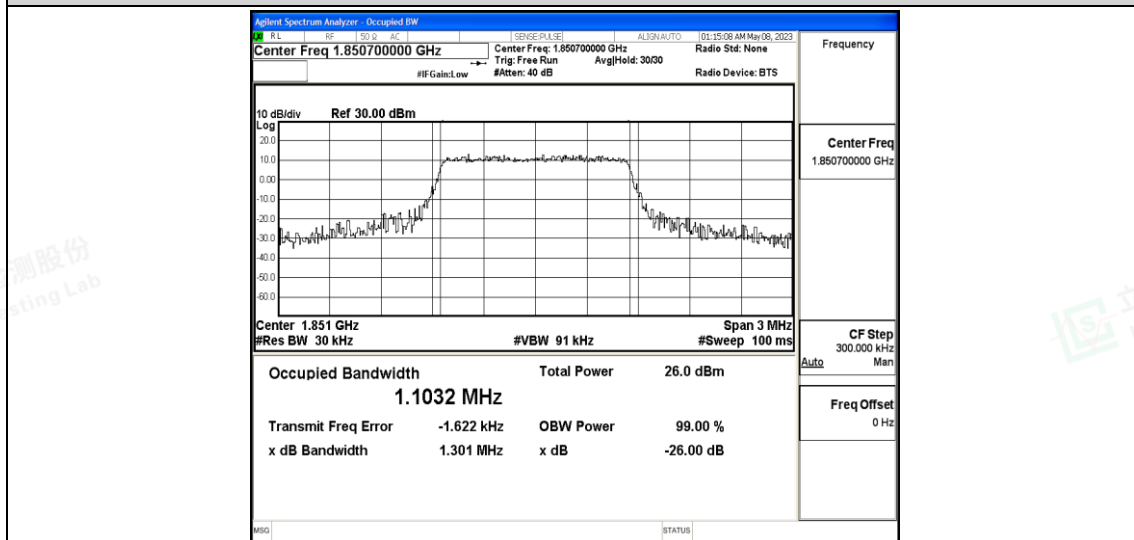


Band2-1.4MHz-QPSK-19193-6RB#0

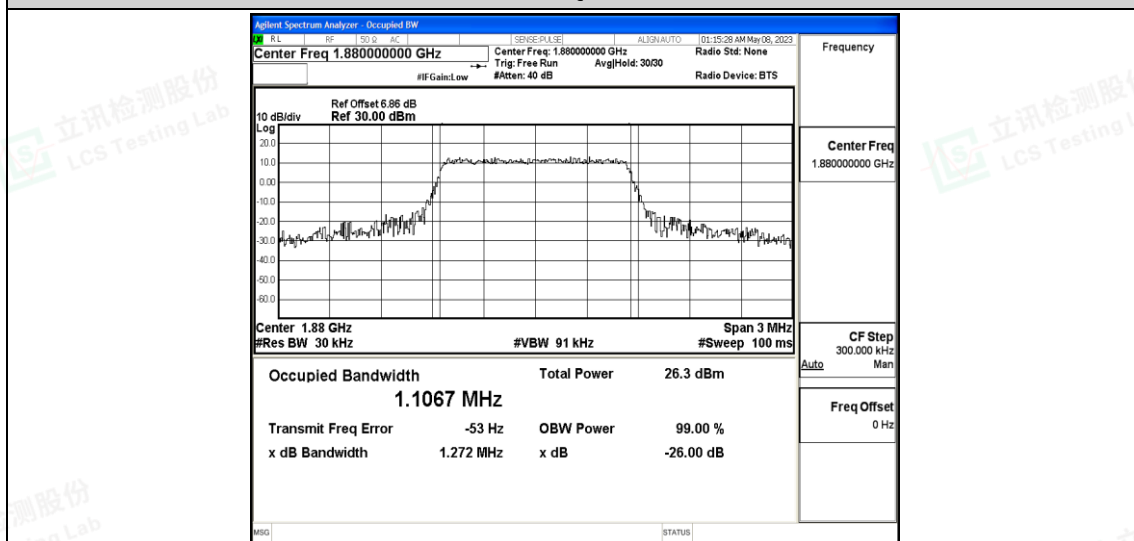




Band2-1.4MHz-16QAM-18607-6RB#0



Band2-1.4MHz-16QAM-18900-6RB#0



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

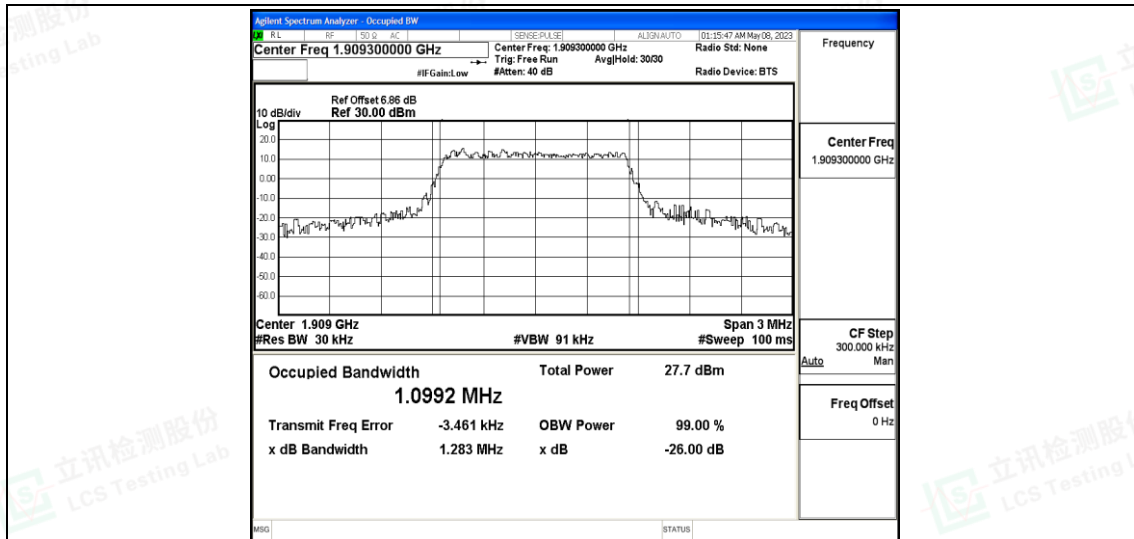


Shenzhen LCS Compliance Testing Laboratory Ltd.

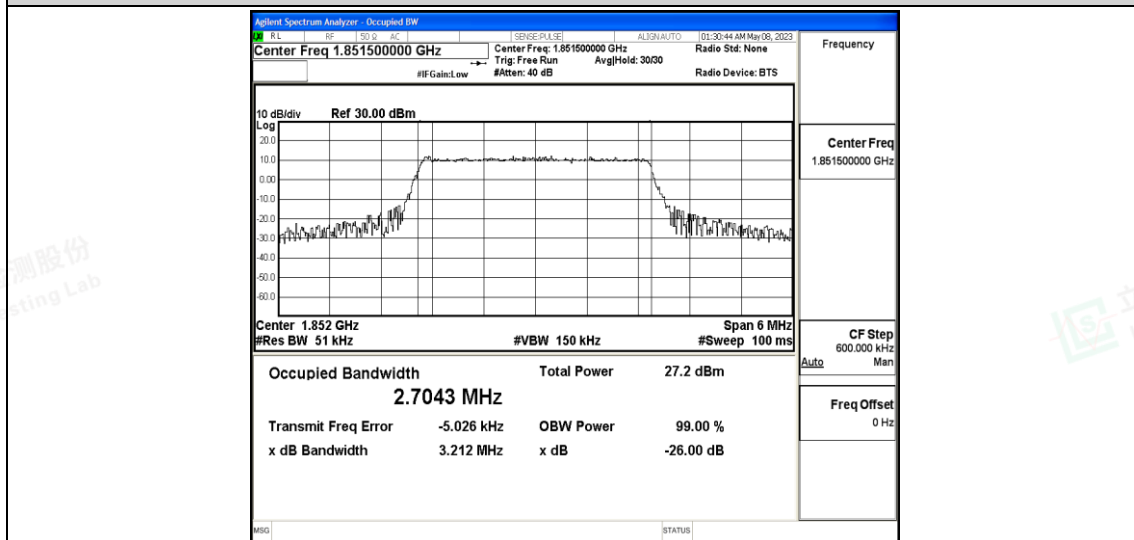
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

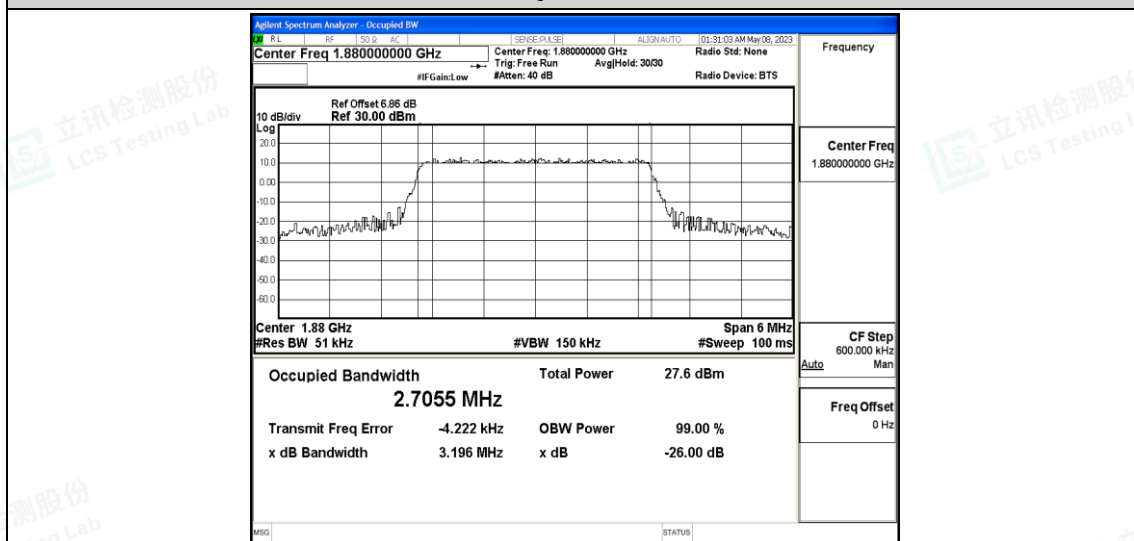
Scan code to check authenticity



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



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



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

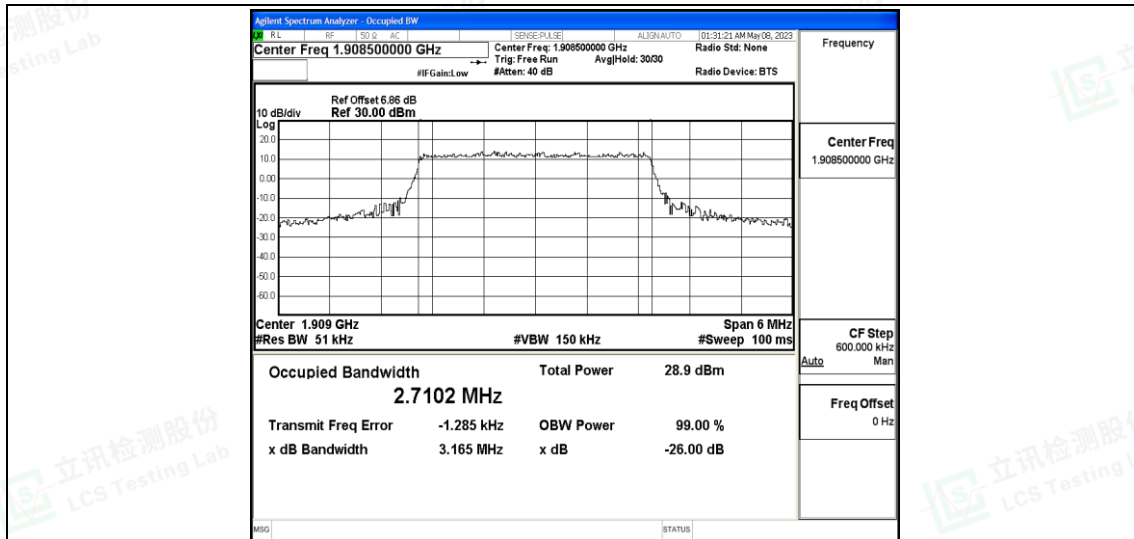


Shenzhen LCS Compliance Testing Laboratory Ltd.

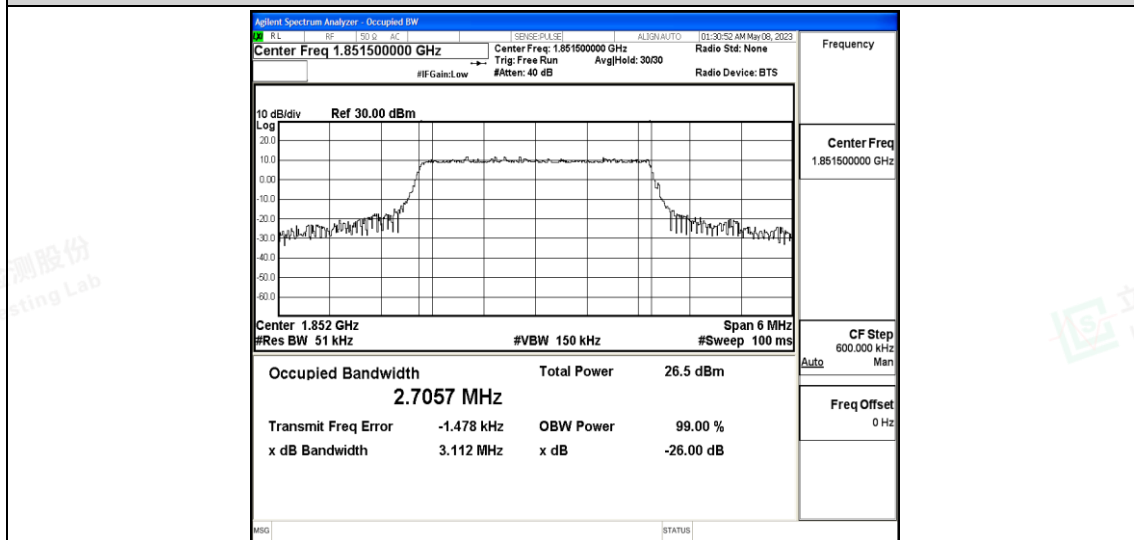
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

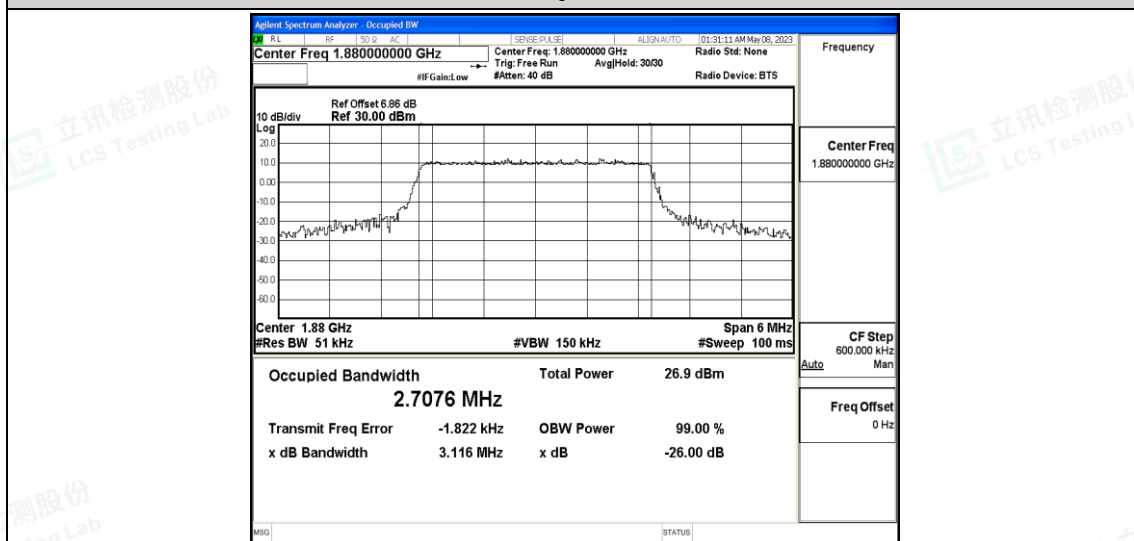
Scan code to check authenticity



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



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



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

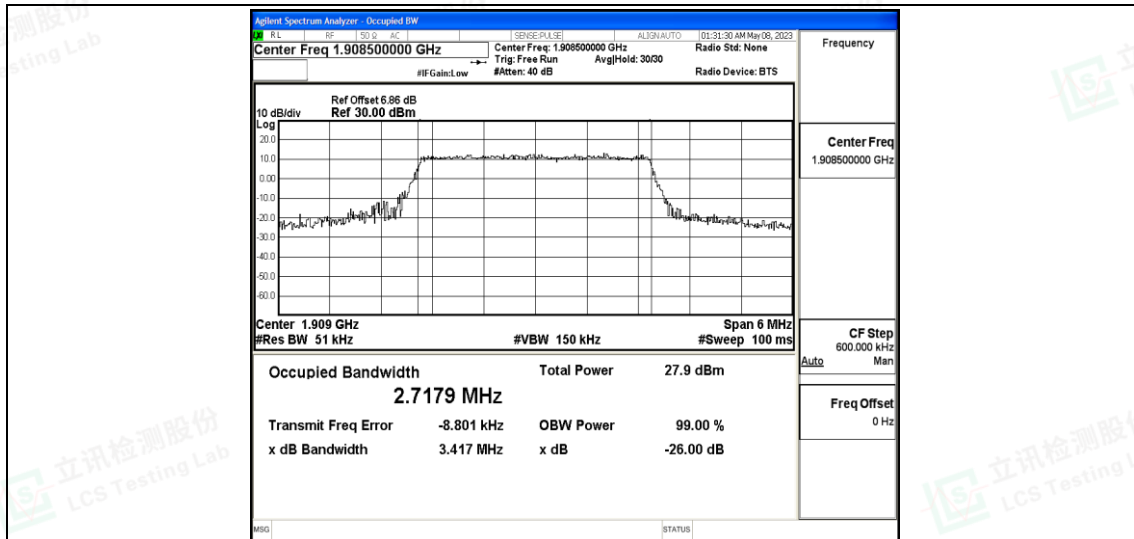


Shenzhen LCS Compliance Testing Laboratory Ltd.

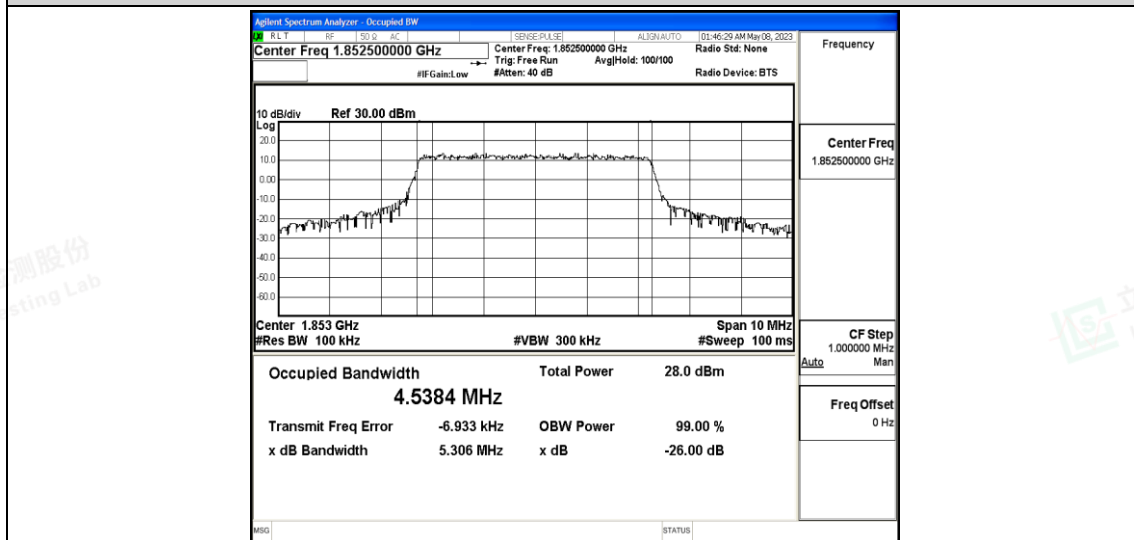
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

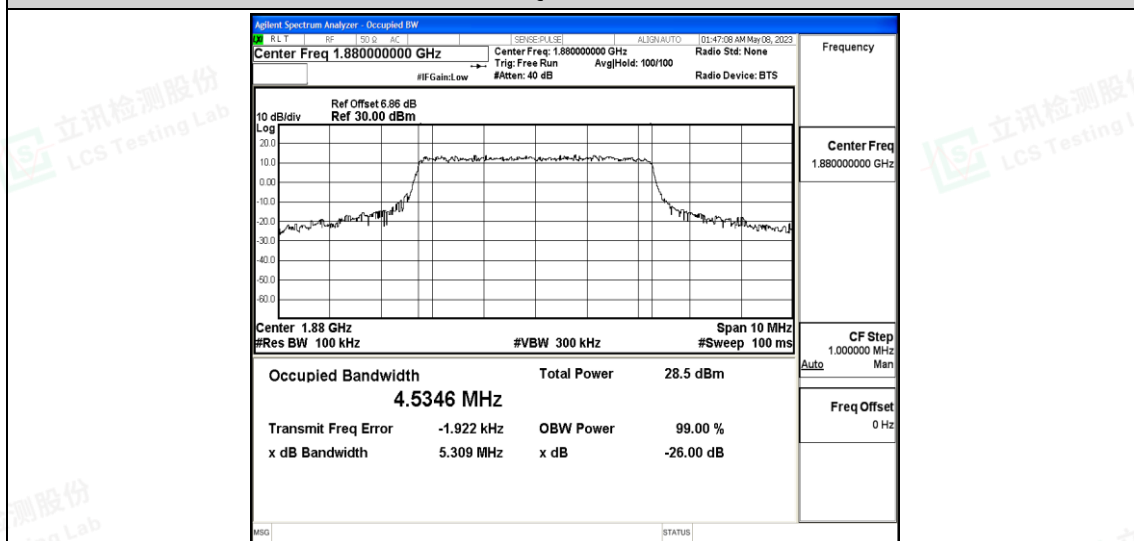
Scan code to check authenticity



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



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



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

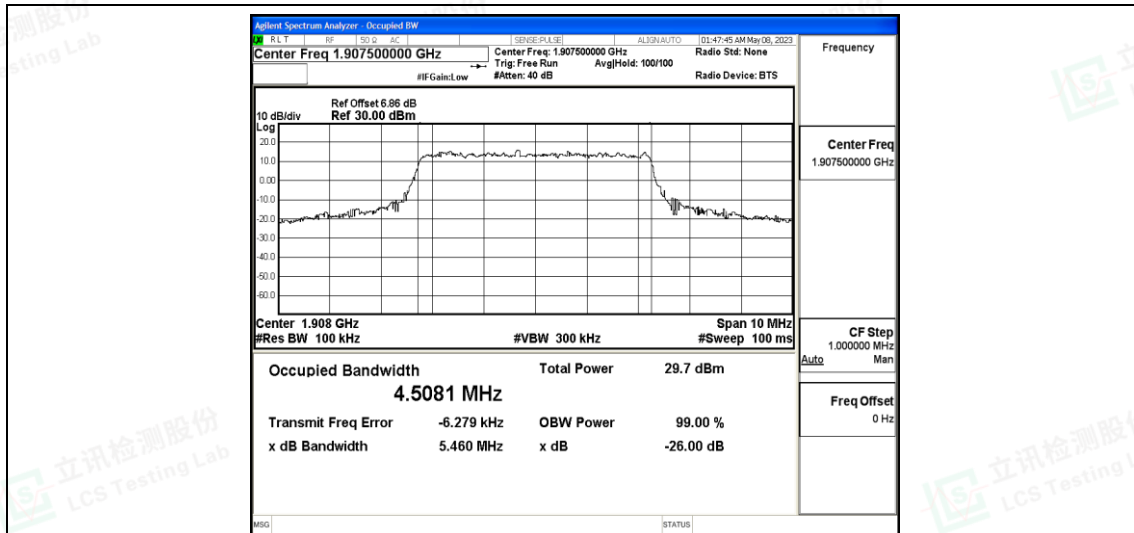


Shenzhen LCS Compliance Testing Laboratory Ltd.

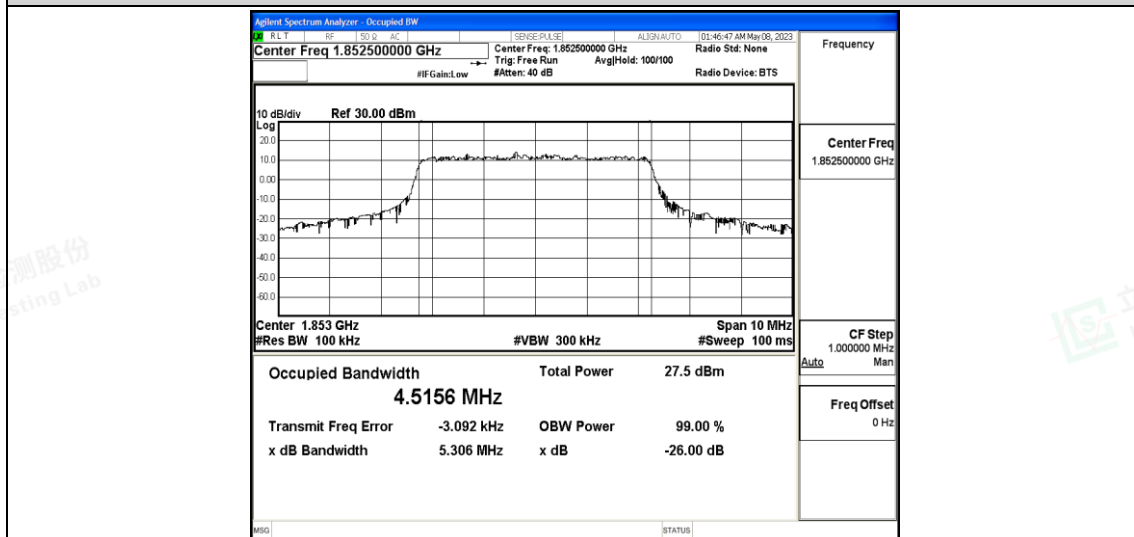
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

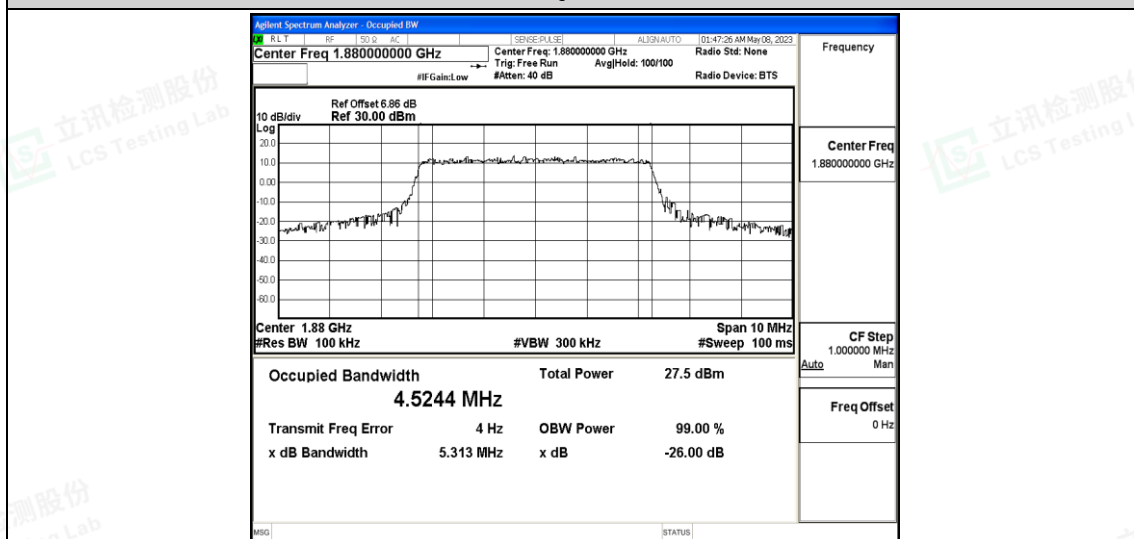
Scan code to check authenticity



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



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



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

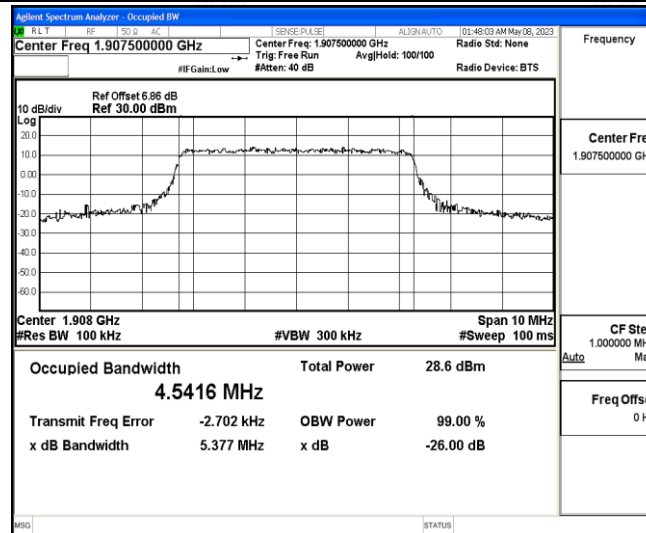


Shenzhen LCS Compliance Testing Laboratory Ltd.

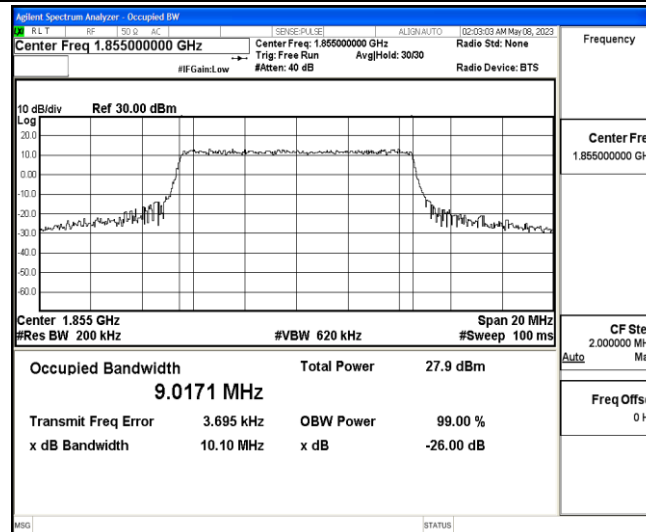
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

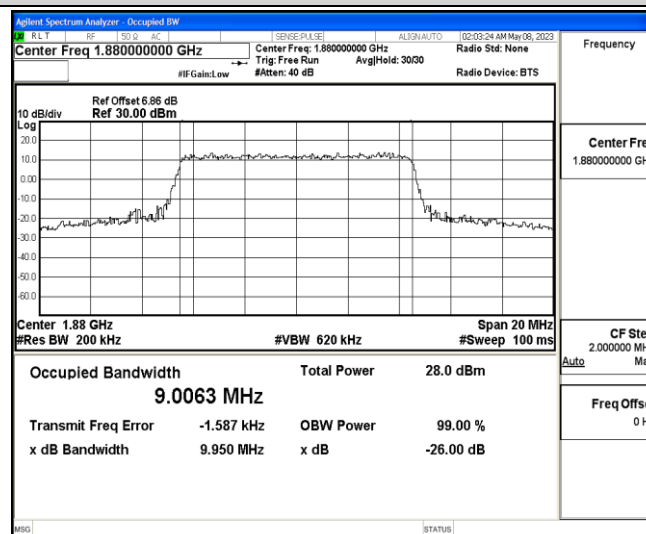
Scan code to check authenticity



Band2-10MHz-QPSK-18650-50RB#0



Band2-10MHz-QPSK-18900-50RB#0



Band2-10MHz-QPSK-19150-50RB#0

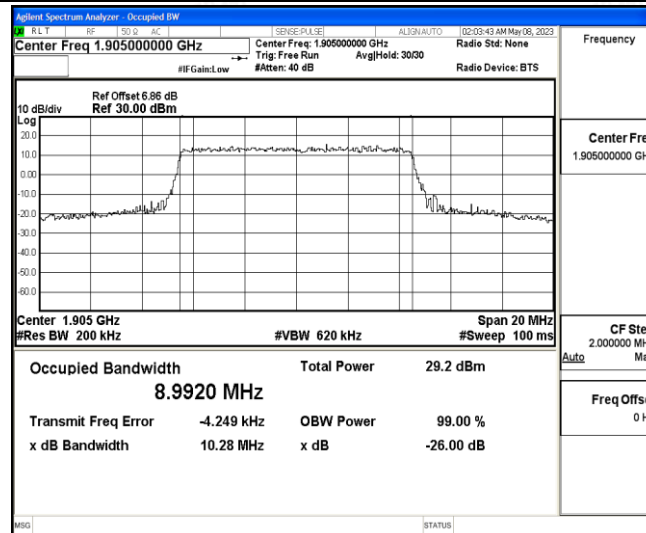


Shenzhen LCS Compliance Testing Laboratory Ltd.

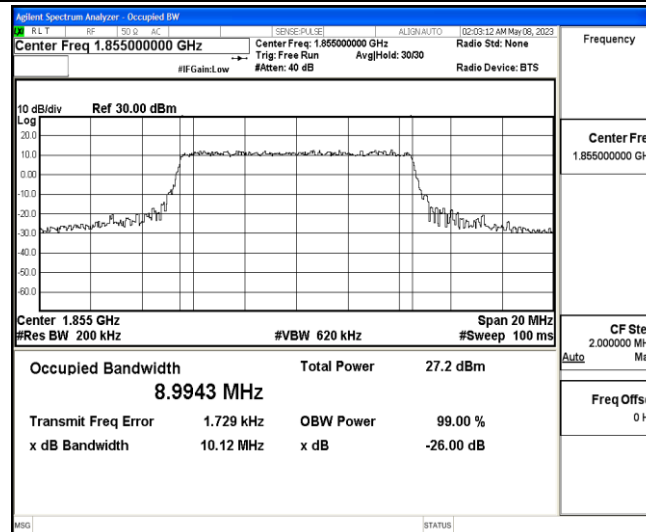
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

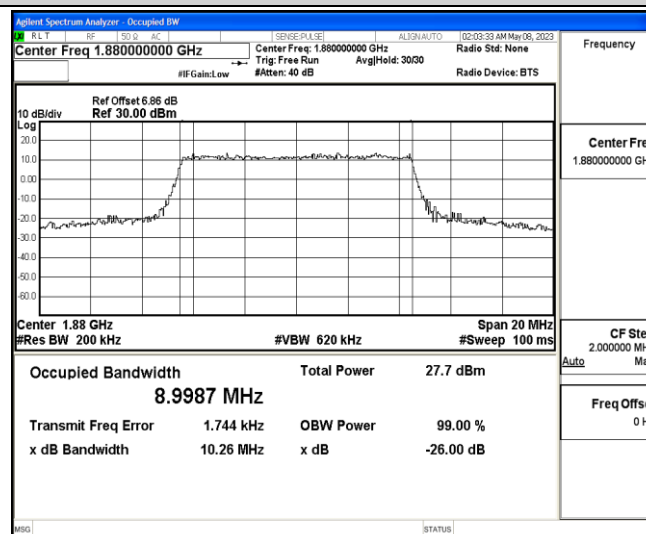
Scan code to check authenticity



Band2-10MHz-16QAM-18650-50RB#0



Band2-10MHz-16QAM-18900-50RB#0



Band2-10MHz-16QAM-19150-50RB#0

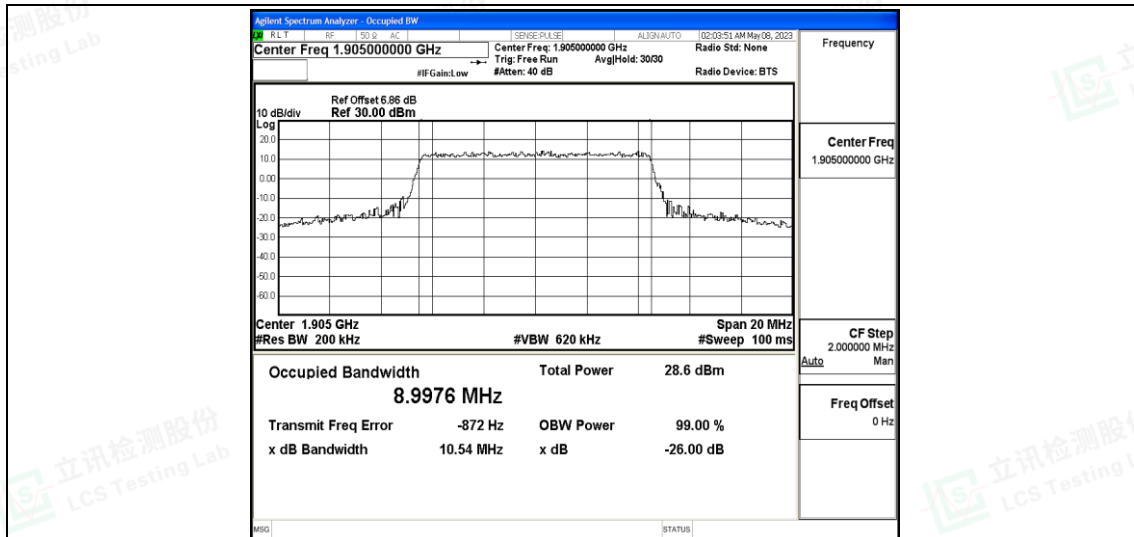


Shenzhen LCS Compliance Testing Laboratory Ltd.

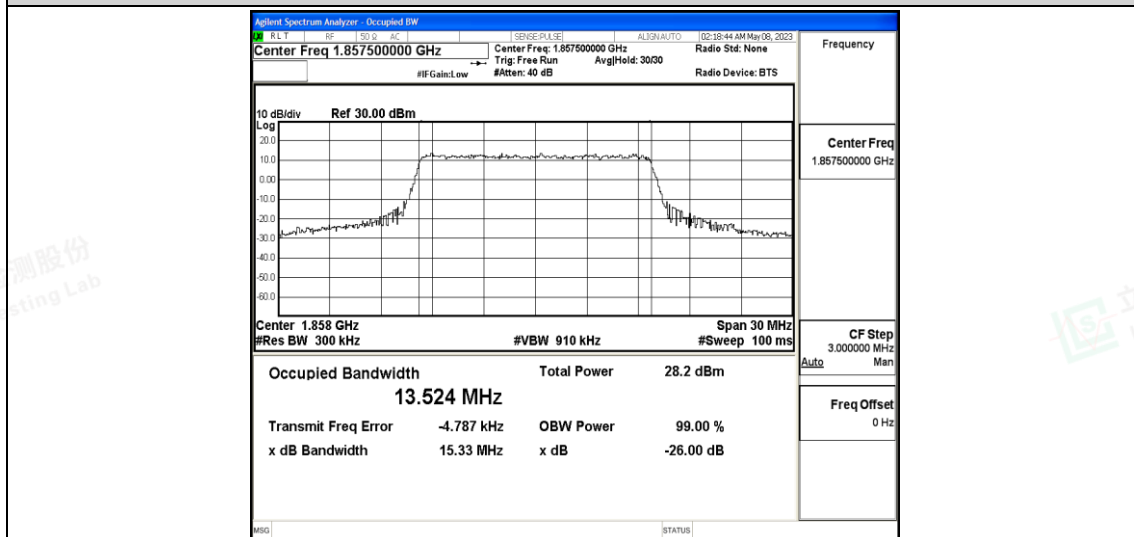
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

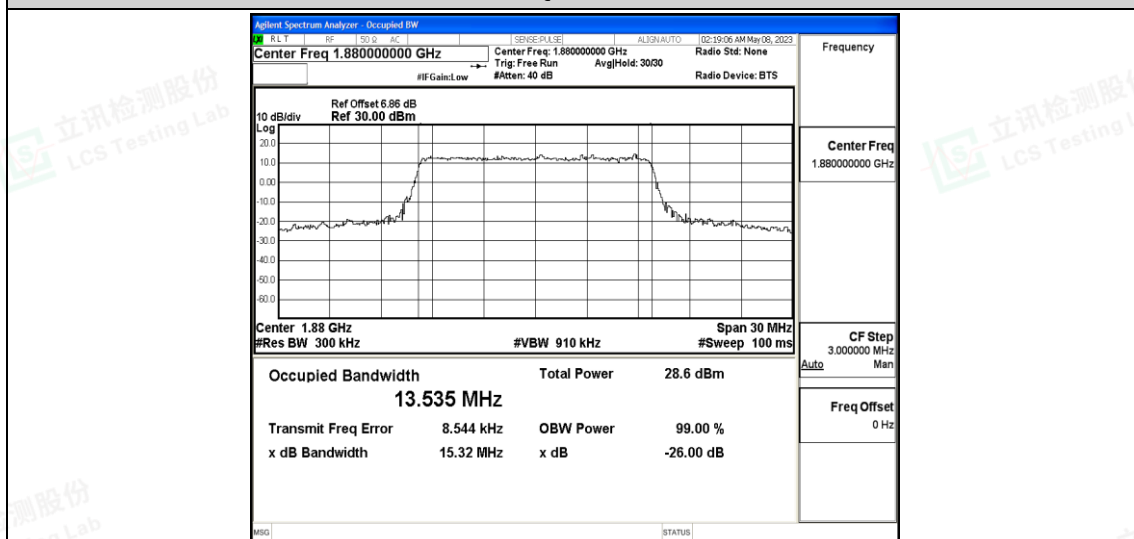
Scan code to check authenticity



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



Band2-15MHz-QPSK-18900-75RB#0



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

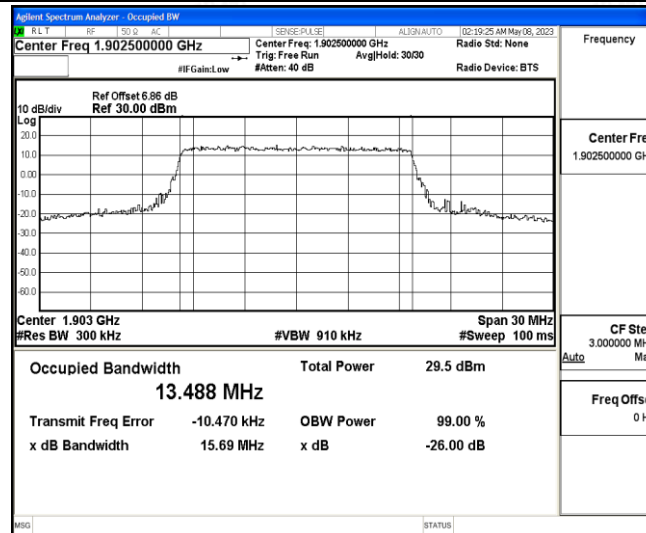


Shenzhen LCS Compliance Testing Laboratory Ltd.

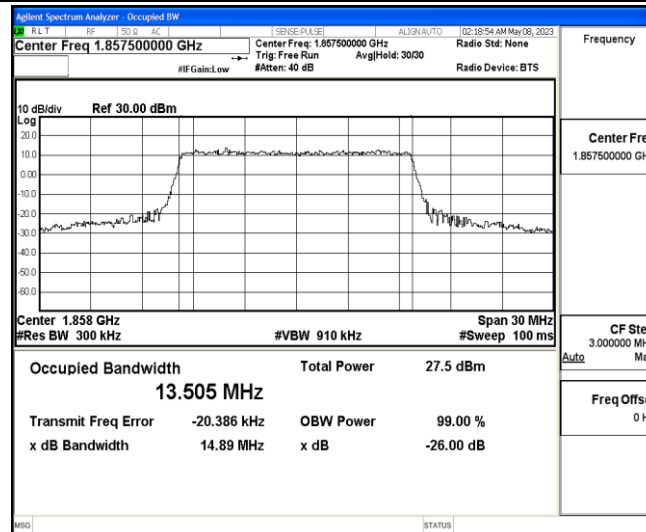
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

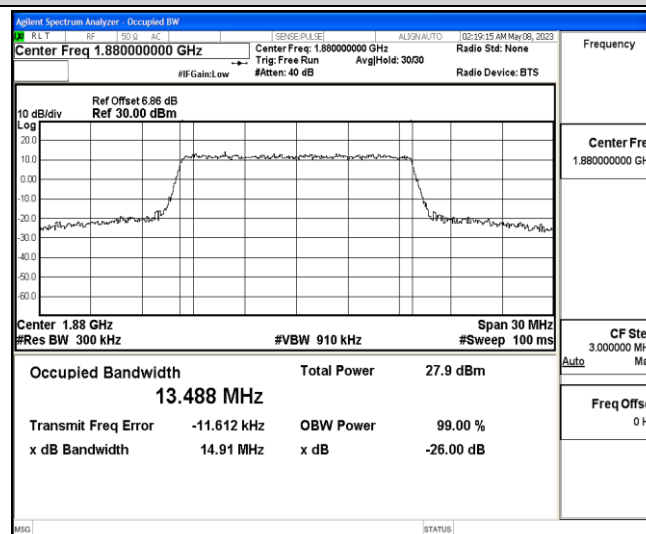
Scan code to check authenticity



Band2-15MHz-16QAM-18675-75RB#0



Band2-15MHz-16QAM-18900-75RB#0



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

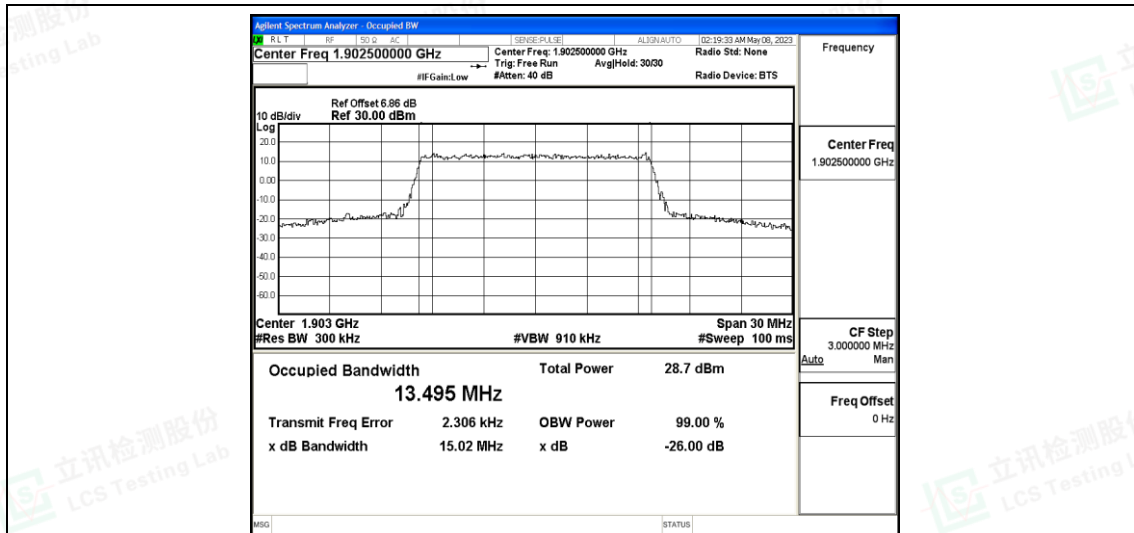


Shenzhen LCS Compliance Testing Laboratory Ltd.

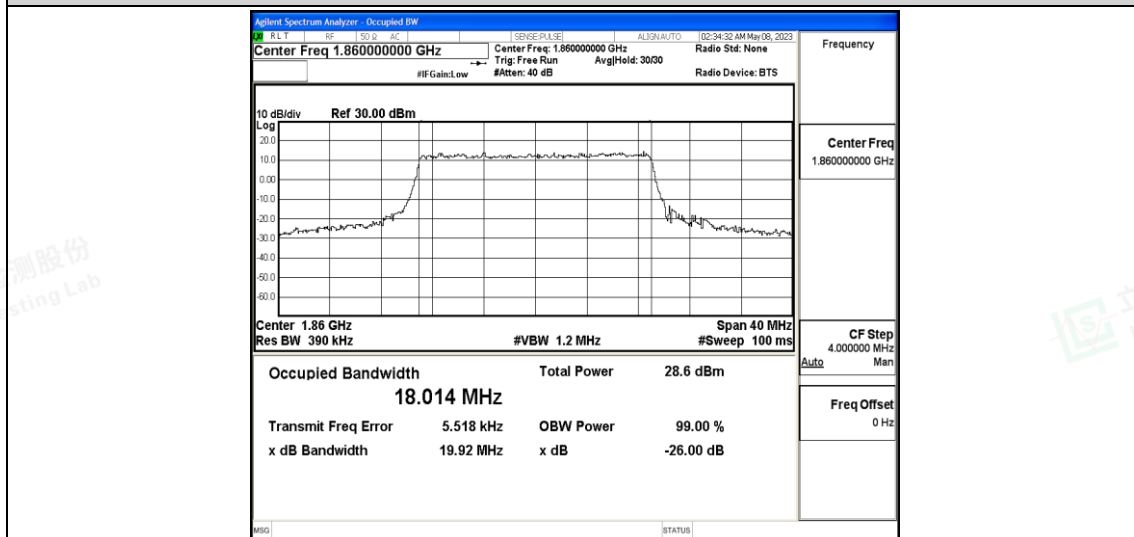
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

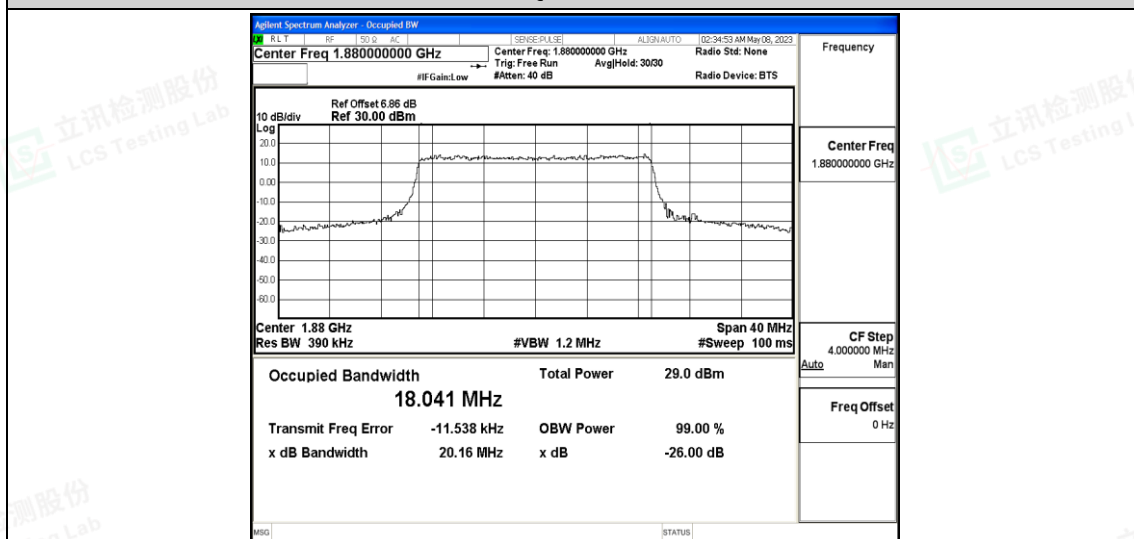
Scan code to check authenticity



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

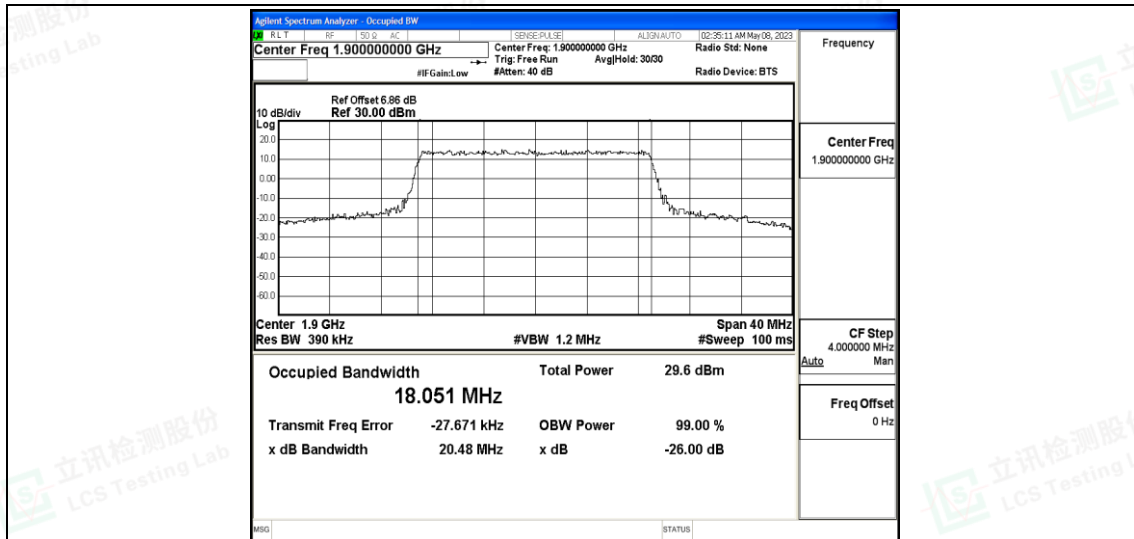


Band2-20MHz-QPSK-18900-100RB#0

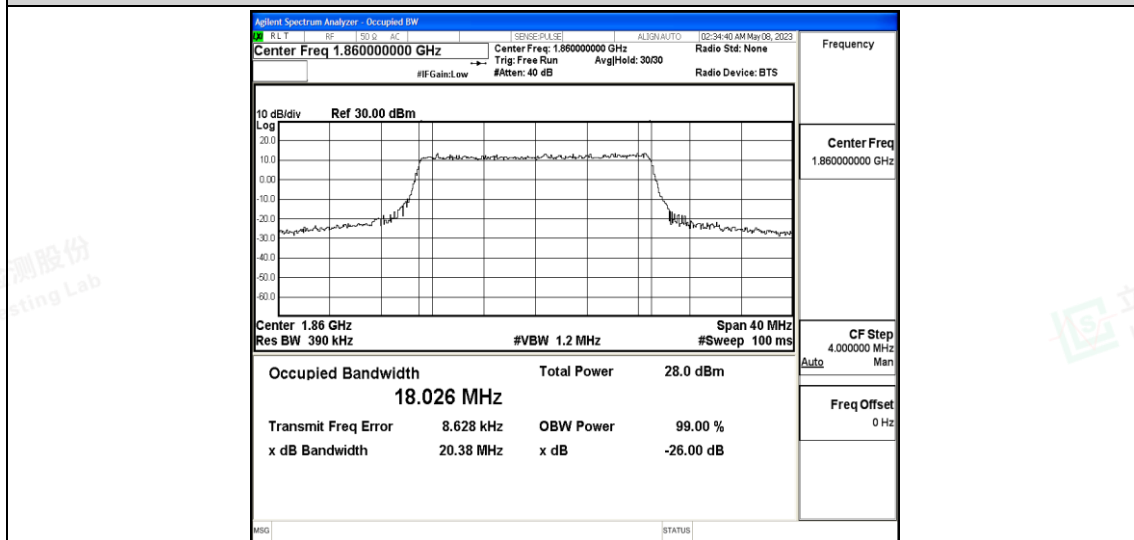


Band2-20MHz-QPSK-19100-100RB#0

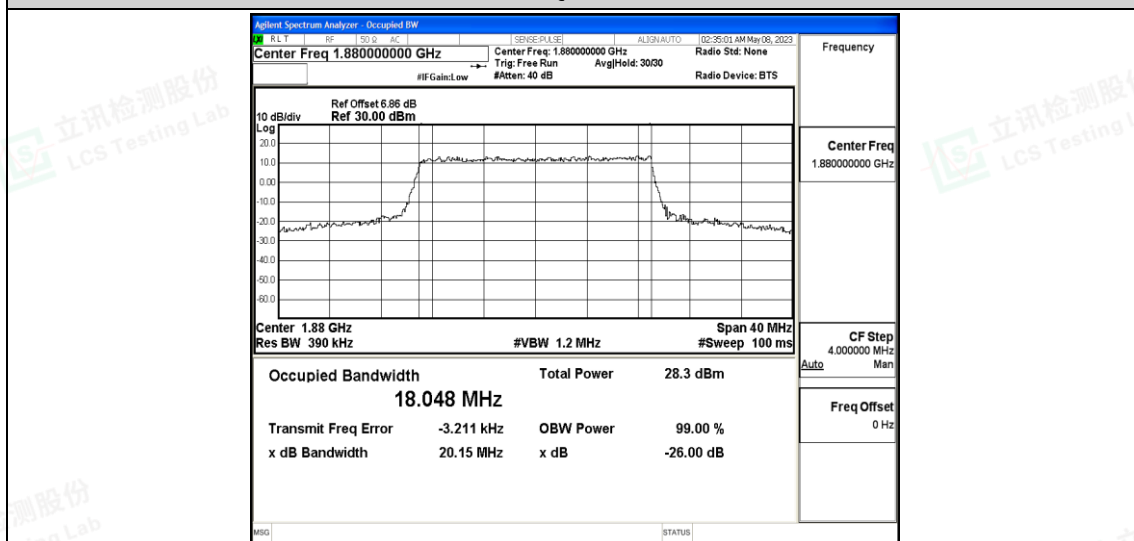




Band2-20MHz-16QAM-18700-100RB#0



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



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



