



Appendix D: Test Data for E-UTRA Band 2

Product Name: Kids Smartwatch

Test Model: Kidzi

Environmental Conditions

Temperature:	23.5° C
Relative Humidity:	52.2%
ATM Pressure:	100.0 kPa
Test Engineer:	Taylor Hu
Supervised by:	Ling Zhu





D.1 Conducted Power

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band2	1.4MHz	QPSK	18607	1RB#0	22.00	PASS
Band2	1.4MHz	16QAM	18607	1RB#0	21.22	PASS
Band2	1.4MHz	QPSK	18607	1RB#2	22.22	PASS
Band2	1.4MHz	16QAM	18607	1RB#2	21.37	PASS
Band2	1.4MHz	QPSK	18607	1RB#5	22.04	PASS
Band2	1.4MHz	16QAM	18607	1RB#5	21.18	PASS
Band2	1.4MHz	QPSK	18607	3RB#0	22.13	PASS
Band2	1.4MHz	16QAM	18607	3RB#0	21.03	PASS
Band2	1.4MHz	QPSK	18607	3RB#1	22.11	PASS
Band2	1.4MHz	16QAM	18607	3RB#1	21.02	PASS
Band2	1.4MHz	QPSK	18607	3RB#3	22.13	PASS
Band2	1.4MHz	16QAM	18607	3RB#3	21.05	PASS
Band2	1.4MHz	QPSK	18607	6RB#0	21.13	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	20.00	PASS
Band2	1.4MHz	QPSK	18900	1RB#0	22.19	PASS
Band2	1.4MHz	16QAM	18900	1RB#0	21.32	PASS
Band2	1.4MHz	QPSK	18900	1RB#2	22.31	PASS
Band2	1.4MHz	16QAM	18900	1RB#2	21.52	PASS
Band2	1.4MHz	QPSK	18900	1RB#5	22.20	PASS
Band2	1.4MHz	16QAM	18900	1RB#5	21.34	PASS
Band2	1.4MHz	QPSK	18900	3RB#0	22.30	PASS
Band2	1.4MHz	16QAM	18900	3RB#0	21.22	PASS
Band2	1.4MHz	QPSK	18900	3RB#1	22.29	PASS
Band2	1.4MHz	16QAM	18900	3RB#1	21.20	PASS
Band2	1.4MHz	QPSK	18900	3RB#3	22.22	PASS
Band2	1.4MHz	16QAM	18900	3RB#3	21.19	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	21.29	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	20.34	PASS
Band2	1.4MHz	QPSK	19193	1RB#0	22.25	PASS
Band2	1.4MHz	16QAM	19193	1RB#0	21.41	PASS
Band2	1.4MHz	QPSK	19193	1RB#2	22.36	PASS
Band2	1.4MHz	16QAM	19193	1RB#2	21.57	PASS
Band2	1.4MHz	QPSK	19193	1RB#5	22.26	PASS
Band2	1.4MHz	16QAM	19193	1RB#5	21.37	PASS



Shenzhen LCS Compliance Testing Laboratory Ltd.

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

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

Scan code to check authenticity



Band2	1.4MHz	QPSK	19193	3RB#0	22.34	PASS
Band2	1.4MHz	16QAM	19193	3RB#0	21.22	PASS
Band2	1.4MHz	QPSK	19193	3RB#1	22.31	PASS
Band2	1.4MHz	16QAM	19193	3RB#1	21.22	PASS
Band2	1.4MHz	QPSK	19193	3RB#3	22.37	PASS
Band2	1.4MHz	16QAM	19193	3RB#3	21.24	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	21.38	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	20.23	PASS
Band2	3MHz	QPSK	18615	1RB#0	22.03	PASS
Band2	3MHz	16QAM	18615	1RB#0	21.29	PASS
Band2	3MHz	QPSK	18615	1RB#8	22.09	PASS
Band2	3MHz	16QAM	18615	1RB#8	21.25	PASS
Band2	3MHz	QPSK	18615	1RB#14	22.05	PASS
Band2	3MHz	16QAM	18615	1RB#14	21.18	PASS
Band2	3MHz	QPSK	18615	8RB#0	21.13	PASS
Band2	3MHz	16QAM	18615	8RB#0	20.17	PASS
Band2	3MHz	QPSK	18615	8RB#4	21.14	PASS
Band2	3MHz	16QAM	18615	8RB#4	20.15	PASS
Band2	3MHz	QPSK	18615	8RB#7	21.10	PASS
Band2	3MHz	16QAM	18615	8RB#7	20.13	PASS
Band2	3MHz	QPSK	18615	15RB#0	21.04	PASS
Band2	3MHz	16QAM	18615	15RB#0	20.08	PASS
Band2	3MHz	QPSK	18900	1RB#0	22.20	PASS
Band2	3MHz	16QAM	18900	1RB#0	21.41	PASS
Band2	3MHz	QPSK	18900	1RB#8	22.21	PASS
Band2	3MHz	16QAM	18900	1RB#8	21.41	PASS
Band2	3MHz	QPSK	18900	1RB#14	22.22	PASS
Band2	3MHz	16QAM	18900	1RB#14	21.39	PASS
Band2	3MHz	QPSK	18900	8RB#0	21.33	PASS
Band2	3MHz	16QAM	18900	8RB#0	20.33	PASS
Band2	3MHz	QPSK	18900	8RB#4	21.32	PASS
Band2	3MHz	16QAM	18900	8RB#4	20.32	PASS
Band2	3MHz	QPSK	18900	8RB#7	21.30	PASS
Band2	3MHz	16QAM	18900	8RB#7	20.34	PASS
Band2	3MHz	QPSK	18900	15RB#0	21.27	PASS
Band2	3MHz	16QAM	18900	15RB#0	20.30	PASS
Band2	3MHz	QPSK	19185	1RB#0	22.25	PASS
Band2	3MHz	16QAM	19185	1RB#0	21.41	PASS
Band2	3MHz	QPSK	19185	1RB#8	22.28	PASS
Band2	3MHz	16QAM	19185	1RB#8	21.42	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	1RB#14	22.32	PASS
Band2	3MHz	16QAM	19185	1RB#14	21.40	PASS
Band2	3MHz	QPSK	19185	8RB#0	21.33	PASS
Band2	3MHz	16QAM	19185	8RB#0	20.30	PASS
Band2	3MHz	QPSK	19185	8RB#4	21.32	PASS
Band2	3MHz	16QAM	19185	8RB#4	20.35	PASS
Band2	3MHz	QPSK	19185	8RB#7	21.31	PASS
Band2	3MHz	16QAM	19185	8RB#7	20.33	PASS
Band2	3MHz	QPSK	19185	15RB#0	21.28	PASS
Band2	3MHz	16QAM	19185	15RB#0	20.19	PASS
Band2	5MHz	QPSK	18625	1RB#0	22.04	PASS
Band2	5MHz	16QAM	18625	1RB#0	21.06	PASS
Band2	5MHz	QPSK	18625	1RB#12	22.16	PASS
Band2	5MHz	16QAM	18625	1RB#12	21.13	PASS
Band2	5MHz	QPSK	18625	1RB#24	22.00	PASS
Band2	5MHz	16QAM	18625	1RB#24	21.06	PASS
Band2	5MHz	QPSK	18625	12RB#0	21.11	PASS
Band2	5MHz	16QAM	18625	12RB#0	20.08	PASS
Band2	5MHz	QPSK	18625	12RB#6	21.11	PASS
Band2	5MHz	16QAM	18625	12RB#6	20.04	PASS
Band2	5MHz	QPSK	18625	12RB#13	21.11	PASS
Band2	5MHz	16QAM	18625	12RB#13	20.06	PASS
Band2	5MHz	QPSK	18625	25RB#0	21.07	PASS
Band2	5MHz	16QAM	18625	25RB#0	20.11	PASS
Band2	5MHz	QPSK	18900	1RB#0	22.22	PASS
Band2	5MHz	16QAM	18900	1RB#0	21.22	PASS
Band2	5MHz	QPSK	18900	1RB#12	22.37	PASS
Band2	5MHz	16QAM	18900	1RB#12	21.36	PASS
Band2	5MHz	QPSK	18900	1RB#24	22.24	PASS
Band2	5MHz	16QAM	18900	1RB#24	21.22	PASS
Band2	5MHz	QPSK	18900	12RB#0	21.30	PASS
Band2	5MHz	16QAM	18900	12RB#0	20.26	PASS
Band2	5MHz	QPSK	18900	12RB#6	21.33	PASS
Band2	5MHz	16QAM	18900	12RB#6	20.23	PASS
Band2	5MHz	QPSK	18900	12RB#13	21.32	PASS
Band2	5MHz	16QAM	18900	12RB#13	20.21	PASS
Band2	5MHz	QPSK	18900	25RB#0	21.26	PASS
Band2	5MHz	16QAM	18900	25RB#0	20.28	PASS
Band2	5MHz	QPSK	19175	1RB#0	22.22	PASS
Band2	5MHz	16QAM	19175	1RB#0	21.40	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#12	22.39	PASS
Band2	5MHz	16QAM	19175	1RB#12	21.58	PASS
Band2	5MHz	QPSK	19175	1RB#24	22.27	PASS
Band2	5MHz	16QAM	19175	1RB#24	21.51	PASS
Band2	5MHz	QPSK	19175	12RB#0	21.31	PASS
Band2	5MHz	16QAM	19175	12RB#0	20.31	PASS
Band2	5MHz	QPSK	19175	12RB#6	21.31	PASS
Band2	5MHz	16QAM	19175	12RB#6	20.31	PASS
Band2	5MHz	QPSK	19175	12RB#13	21.30	PASS
Band2	5MHz	16QAM	19175	12RB#13	20.30	PASS
Band2	5MHz	QPSK	19175	25RB#0	21.35	PASS
Band2	5MHz	16QAM	19175	25RB#0	20.31	PASS
Band2	10MHz	QPSK	18650	1RB#0	22.09	PASS
Band2	10MHz	16QAM	18650	1RB#0	21.26	PASS
Band2	10MHz	QPSK	18650	1RB#24	22.21	PASS
Band2	10MHz	16QAM	18650	1RB#24	21.23	PASS
Band2	10MHz	QPSK	18650	1RB#49	22.01	PASS
Band2	10MHz	16QAM	18650	1RB#49	21.21	PASS
Band2	10MHz	QPSK	18650	25RB#0	21.14	PASS
Band2	10MHz	16QAM	18650	25RB#0	20.18	PASS
Band2	10MHz	QPSK	18650	25RB#12	21.19	PASS
Band2	10MHz	16QAM	18650	25RB#12	20.15	PASS
Band2	10MHz	QPSK	18650	25RB#25	21.14	PASS
Band2	10MHz	16QAM	18650	25RB#25	20.15	PASS
Band2	10MHz	QPSK	18650	50RB#0	21.16	PASS
Band2	10MHz	16QAM	18650	50RB#0	20.14	PASS
Band2	10MHz	QPSK	18900	1RB#0	22.23	PASS
Band2	10MHz	16QAM	18900	1RB#0	21.43	PASS
Band2	10MHz	QPSK	18900	1RB#24	22.38	PASS
Band2	10MHz	16QAM	18900	1RB#24	21.56	PASS
Band2	10MHz	QPSK	18900	1RB#49	22.26	PASS
Band2	10MHz	16QAM	18900	1RB#49	21.41	PASS
Band2	10MHz	QPSK	18900	25RB#0	21.42	PASS
Band2	10MHz	16QAM	18900	25RB#0	20.39	PASS
Band2	10MHz	QPSK	18900	25RB#12	21.41	PASS
Band2	10MHz	16QAM	18900	25RB#12	20.38	PASS
Band2	10MHz	QPSK	18900	25RB#25	21.36	PASS
Band2	10MHz	16QAM	18900	25RB#25	20.35	PASS
Band2	10MHz	QPSK	18900	50RB#0	21.37	PASS
Band2	10MHz	16QAM	18900	50RB#0	20.32	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	22.22	PASS
Band2	10MHz	16QAM	19150	1RB#0	21.37	PASS
Band2	10MHz	QPSK	19150	1RB#24	22.36	PASS
Band2	10MHz	16QAM	19150	1RB#24	21.59	PASS
Band2	10MHz	QPSK	19150	1RB#49	22.33	PASS
Band2	10MHz	16QAM	19150	1RB#49	21.47	PASS
Band2	10MHz	QPSK	19150	25RB#0	21.40	PASS
Band2	10MHz	16QAM	19150	25RB#0	20.44	PASS
Band2	10MHz	QPSK	19150	25RB#12	21.47	PASS
Band2	10MHz	16QAM	19150	25RB#12	20.44	PASS
Band2	10MHz	QPSK	19150	25RB#25	21.37	PASS
Band2	10MHz	16QAM	19150	25RB#25	20.38	PASS
Band2	10MHz	QPSK	19150	50RB#0	21.37	PASS
Band2	10MHz	16QAM	19150	50RB#0	20.35	PASS
Band2	15MHz	QPSK	18675	1RB#0	22.04	PASS
Band2	15MHz	16QAM	18675	1RB#0	21.25	PASS
Band2	15MHz	QPSK	18675	1RB#38	22.09	PASS
Band2	15MHz	16QAM	18675	1RB#38	21.30	PASS
Band2	15MHz	QPSK	18675	1RB#74	21.99	PASS
Band2	15MHz	16QAM	18675	1RB#74	21.19	PASS
Band2	15MHz	QPSK	18675	38RB#0	21.23	PASS
Band2	15MHz	16QAM	18675	38RB#0	21.21	PASS
Band2	15MHz	QPSK	18675	38RB#18	21.22	PASS
Band2	15MHz	16QAM	18675	38RB#18	21.21	PASS
Band2	15MHz	QPSK	18675	38RB#37	21.24	PASS
Band2	15MHz	16QAM	18675	38RB#37	21.22	PASS
Band2	15MHz	QPSK	18675	75RB#0	21.20	PASS
Band2	15MHz	16QAM	18675	75RB#0	20.15	PASS
Band2	15MHz	QPSK	18900	1RB#0	22.20	PASS
Band2	15MHz	16QAM	18900	1RB#0	21.39	PASS
Band2	15MHz	QPSK	18900	1RB#38	22.24	PASS
Band2	15MHz	16QAM	18900	1RB#38	21.43	PASS
Band2	15MHz	QPSK	18900	1RB#74	22.19	PASS
Band2	15MHz	16QAM	18900	1RB#74	21.38	PASS
Band2	15MHz	QPSK	18900	38RB#0	21.38	PASS
Band2	15MHz	16QAM	18900	38RB#0	21.36	PASS
Band2	15MHz	QPSK	18900	38RB#18	21.43	PASS
Band2	15MHz	16QAM	18900	38RB#18	21.42	PASS
Band2	15MHz	QPSK	18900	38RB#37	21.43	PASS
Band2	15MHz	16QAM	18900	38RB#37	21.39	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	18900	75RB#0	21.34	PASS
Band2	15MHz	16QAM	18900	75RB#0	20.31	PASS
Band2	15MHz	QPSK	19125	1RB#0	22.17	PASS
Band2	15MHz	16QAM	19125	1RB#0	21.42	PASS
Band2	15MHz	QPSK	19125	1RB#38	22.28	PASS
Band2	15MHz	16QAM	19125	1RB#38	21.50	PASS
Band2	15MHz	QPSK	19125	1RB#74	22.24	PASS
Band2	15MHz	16QAM	19125	1RB#74	21.49	PASS
Band2	15MHz	QPSK	19125	38RB#0	21.37	PASS
Band2	15MHz	16QAM	19125	38RB#0	21.39	PASS
Band2	15MHz	QPSK	19125	38RB#18	21.38	PASS
Band2	15MHz	16QAM	19125	38RB#18	21.40	PASS
Band2	15MHz	QPSK	19125	38RB#37	21.38	PASS
Band2	15MHz	16QAM	19125	38RB#37	21.38	PASS
Band2	15MHz	QPSK	19125	75RB#0	21.37	PASS
Band2	15MHz	16QAM	19125	75RB#0	20.31	PASS
Band2	20MHz	QPSK	18700	1RB#0	22.05	PASS
Band2	20MHz	16QAM	18700	1RB#0	21.11	PASS
Band2	20MHz	QPSK	18700	1RB#49	22.29	PASS
Band2	20MHz	16QAM	18700	1RB#49	21.32	PASS
Band2	20MHz	QPSK	18700	1RB#99	22.09	PASS
Band2	20MHz	16QAM	18700	1RB#99	21.05	PASS
Band2	20MHz	QPSK	18700	50RB#0	21.18	PASS
Band2	20MHz	16QAM	18700	50RB#0	20.16	PASS
Band2	20MHz	QPSK	18700	50RB#25	21.14	PASS
Band2	20MHz	16QAM	18700	50RB#25	20.18	PASS
Band2	20MHz	QPSK	18700	50RB#50	21.19	PASS
Band2	20MHz	16QAM	18700	50RB#50	20.19	PASS
Band2	20MHz	QPSK	18700	100RB#0	21.20	PASS
Band2	20MHz	16QAM	18700	100RB#0	20.16	PASS
Band2	20MHz	QPSK	18900	1RB#0	22.18	PASS
Band2	20MHz	16QAM	18900	1RB#0	21.21	PASS
Band2	20MHz	QPSK	18900	1RB#49	22.47	PASS
Band2	20MHz	16QAM	18900	1RB#49	21.42	PASS
Band2	20MHz	QPSK	18900	1RB#99	22.13	PASS
Band2	20MHz	16QAM	18900	1RB#99	21.16	PASS
Band2	20MHz	QPSK	18900	50RB#0	21.40	PASS
Band2	20MHz	16QAM	18900	50RB#0	20.39	PASS
Band2	20MHz	QPSK	18900	50RB#25	21.42	PASS
Band2	20MHz	16QAM	18900	50RB#25	20.41	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	50RB#50	21.31	PASS
Band2	20MHz	16QAM	18900	50RB#50	20.30	PASS
Band2	20MHz	QPSK	18900	100RB#0	21.32	PASS
Band2	20MHz	16QAM	18900	100RB#0	20.32	PASS
Band2	20MHz	QPSK	19100	1RB#0	22.10	PASS
Band2	20MHz	16QAM	19100	1RB#0	21.23	PASS
Band2	20MHz	QPSK	19100	1RB#49	22.40	PASS
Band2	20MHz	16QAM	19100	1RB#49	21.48	PASS
Band2	20MHz	QPSK	19100	1RB#99	22.13	PASS
Band2	20MHz	16QAM	19100	1RB#99	21.34	PASS
Band2	20MHz	QPSK	19100	50RB#0	21.38	PASS
Band2	20MHz	16QAM	19100	50RB#0	20.34	PASS
Band2	20MHz	QPSK	19100	50RB#25	21.35	PASS
Band2	20MHz	16QAM	19100	50RB#25	20.35	PASS
Band2	20MHz	QPSK	19100	50RB#50	21.19	PASS
Band2	20MHz	16QAM	19100	50RB#50	20.21	PASS
Band2	20MHz	QPSK	19100	100RB#0	21.25	PASS
Band2	20MHz	16QAM	19100	100RB#0	20.27	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



D.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	4.87	13	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	5.70	13	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	5.10	13	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	5.69	13	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	5.20	13	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	5.63	13	PASS
Band2	3MHz	QPSK	18615	15RB#0	5.19	13	PASS
Band2	3MHz	16QAM	18615	15RB#0	5.86	13	PASS
Band2	3MHz	QPSK	18900	15RB#0	4.98	13	PASS
Band2	3MHz	16QAM	18900	15RB#0	5.72	13	PASS
Band2	3MHz	QPSK	19185	15RB#0	5.08	13	PASS
Band2	3MHz	16QAM	19185	15RB#0	5.91	13	PASS
Band2	5MHz	QPSK	18625	25RB#0	5.16	13	PASS
Band2	5MHz	16QAM	18625	25RB#0	5.85	13	PASS
Band2	5MHz	QPSK	18900	25RB#0	4.97	13	PASS
Band2	5MHz	16QAM	18900	25RB#0	5.74	13	PASS
Band2	5MHz	QPSK	19175	25RB#0	5.15	13	PASS
Band2	5MHz	16QAM	19175	25RB#0	5.80	13	PASS
Band2	10MHz	QPSK	18650	50RB#0	5.09	13	PASS
Band2	10MHz	16QAM	18650	50RB#0	5.87	13	PASS
Band2	10MHz	QPSK	18900	50RB#0	4.96	13	PASS
Band2	10MHz	16QAM	18900	50RB#0	5.77	13	PASS
Band2	10MHz	QPSK	19150	50RB#0	5.00	13	PASS
Band2	10MHz	16QAM	19150	50RB#0	5.75	13	PASS
Band2	15MHz	QPSK	18675	75RB#0	5.40	13	PASS
Band2	15MHz	16QAM	18675	75RB#0	5.98	13	PASS
Band2	15MHz	QPSK	18900	75RB#0	5.27	13	PASS
Band2	15MHz	16QAM	18900	75RB#0	5.90	13	PASS
Band2	15MHz	QPSK	19125	75RB#0	5.22	13	PASS
Band2	15MHz	16QAM	19125	75RB#0	5.82	13	PASS
Band2	20MHz	QPSK	18700	100RB#0	5.14	13	PASS
Band2	20MHz	16QAM	18700	100RB#0	5.83	13	PASS
Band2	20MHz	QPSK	18900	100RB#0	5.24	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

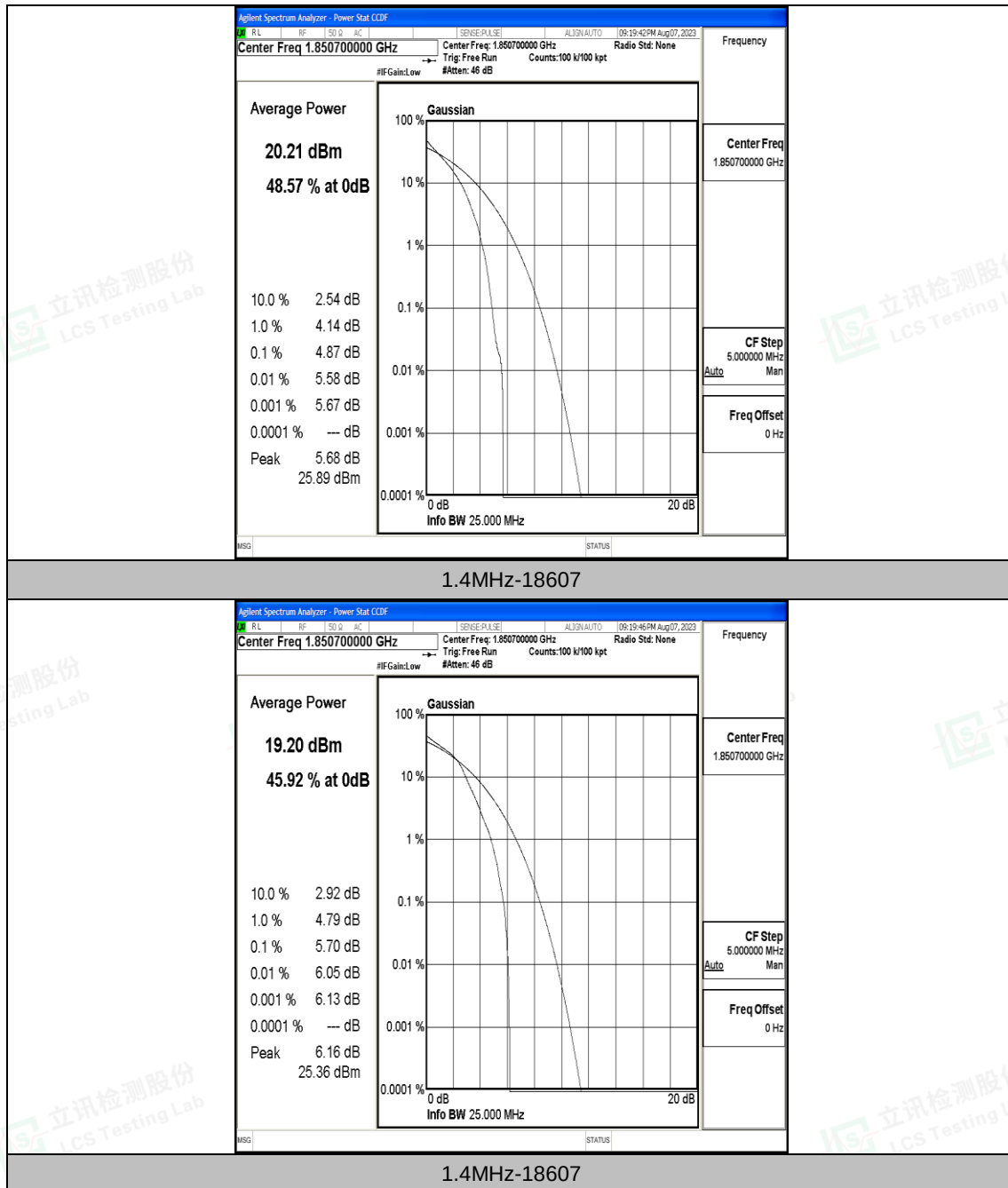


Band2	20MHz	16QAM	18900	100RB#0	5.91	13	PASS
Band2	20MHz	QPSK	19100	100RB#0	5.25	13	PASS
Band2	20MHz	16QAM	19100	100RB#0	5.93	13	PASS





Test Graphs

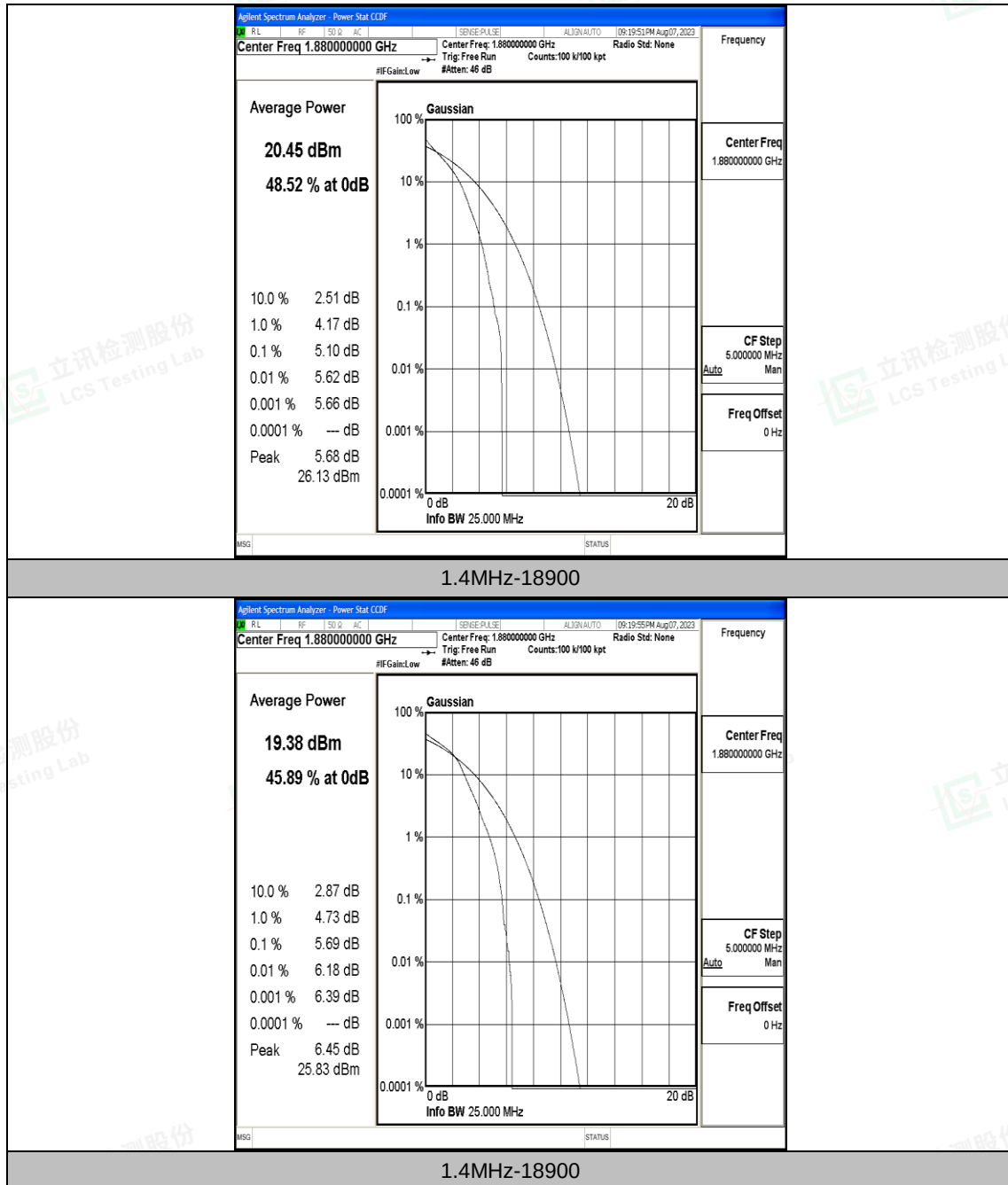


Shenzhen LCS Compliance Testing Laboratory Ltd.

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

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

Scan code to check authenticity

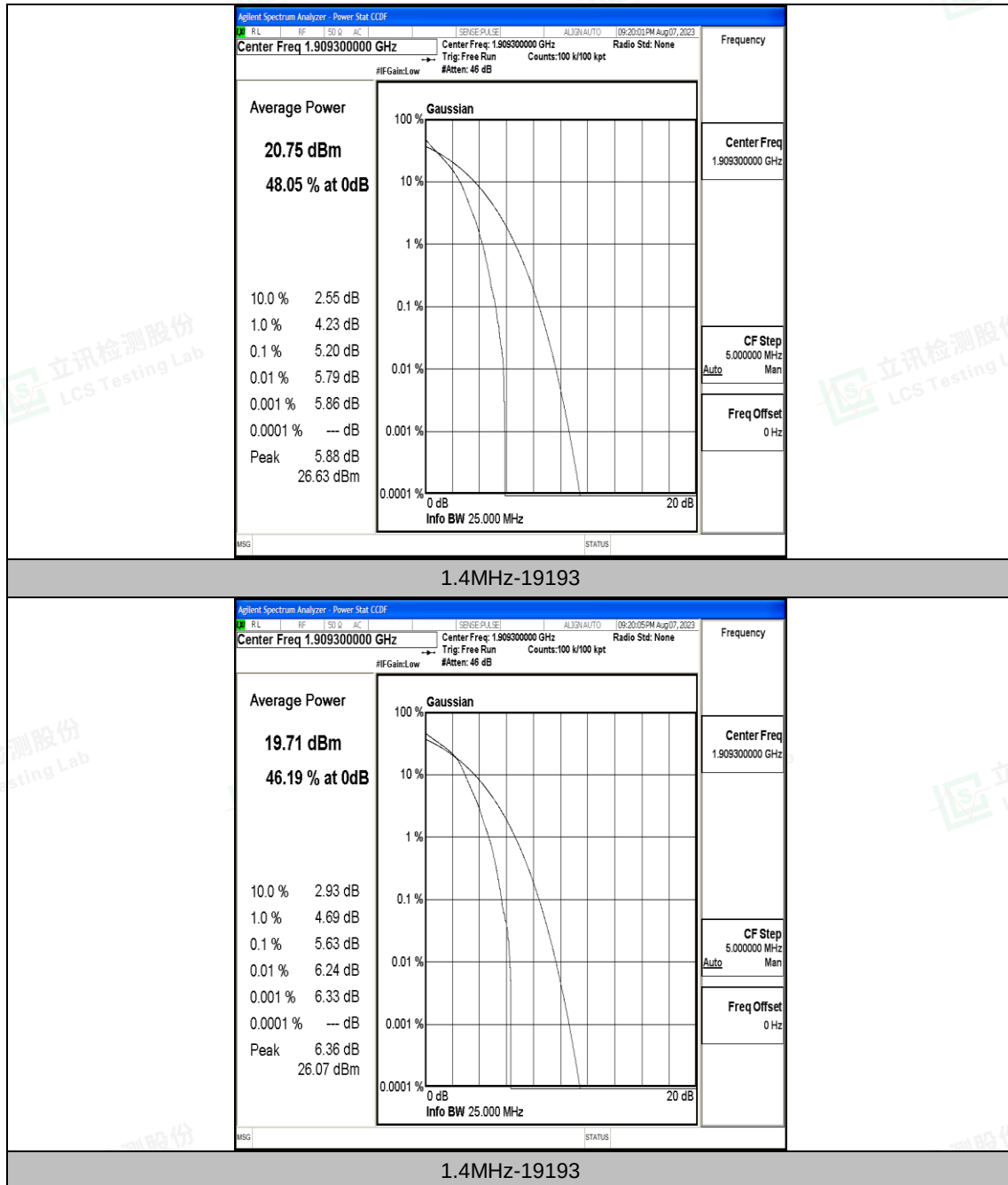


Shenzhen LCS Compliance Testing Laboratory Ltd.

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

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

Scan code to check authenticity

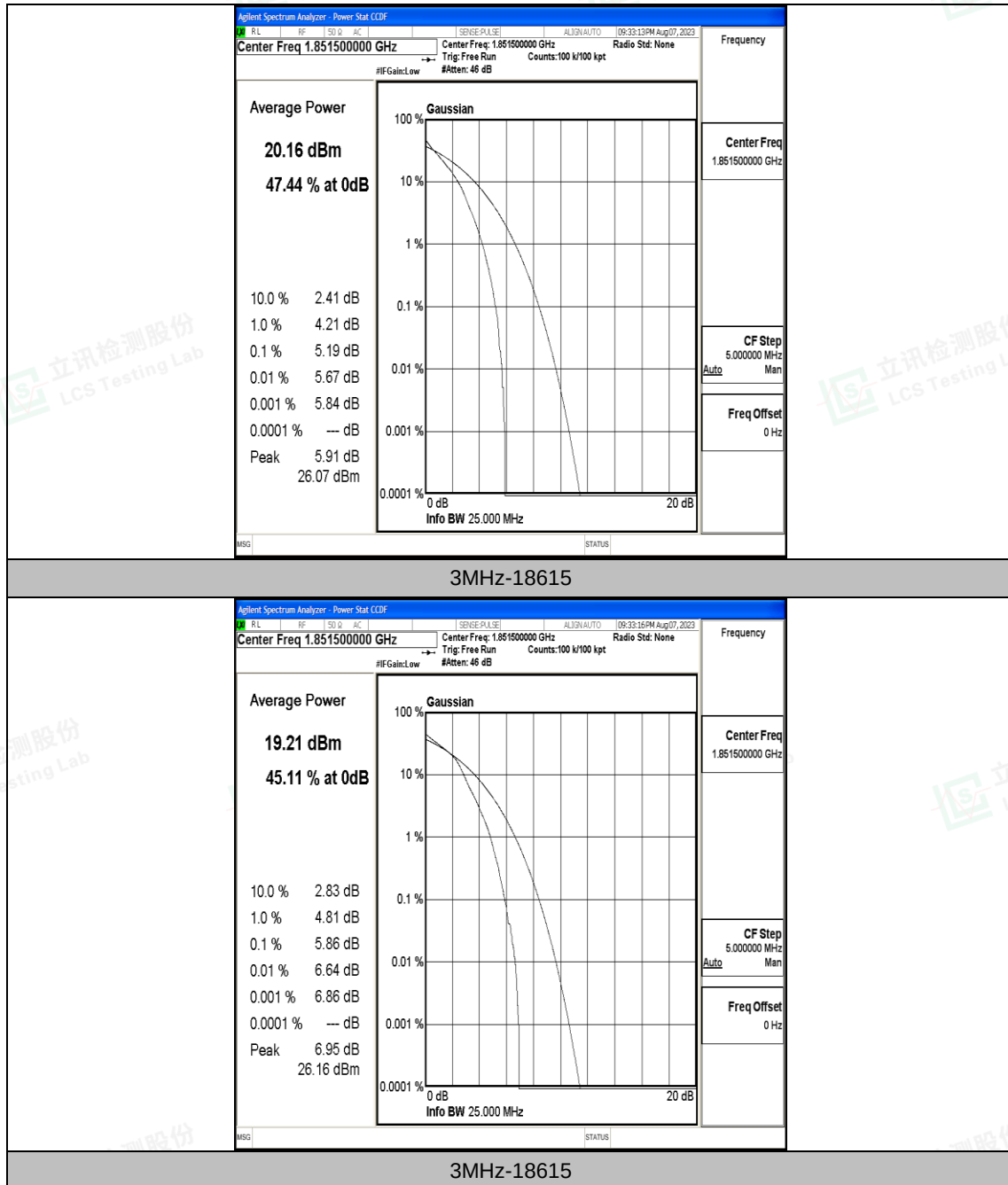


Shenzhen LCS Compliance Testing Laboratory Ltd.

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

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

Scan code to check authenticity

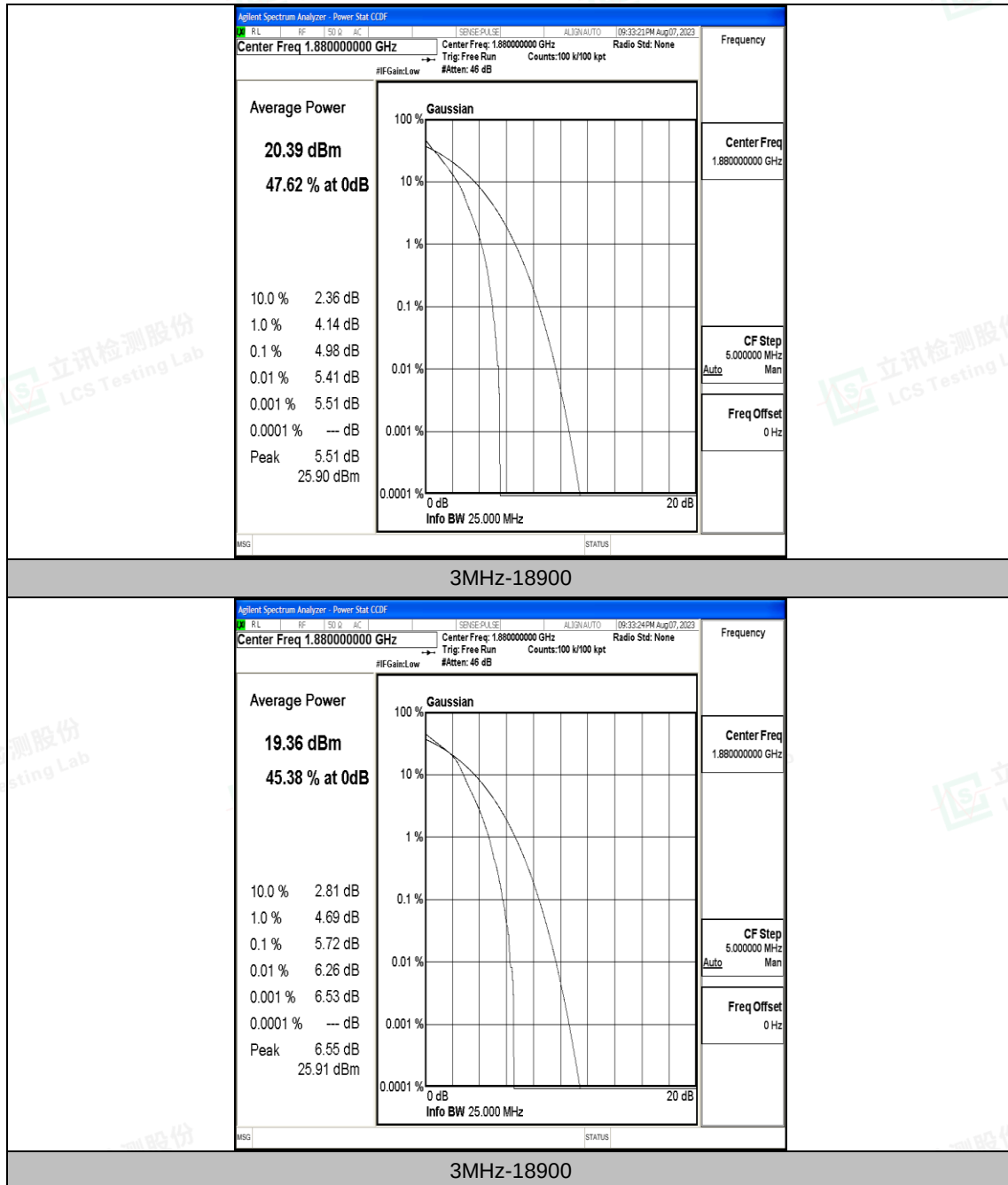


Shenzhen LCS Compliance Testing Laboratory Ltd.

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

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

Scan code to check authenticity

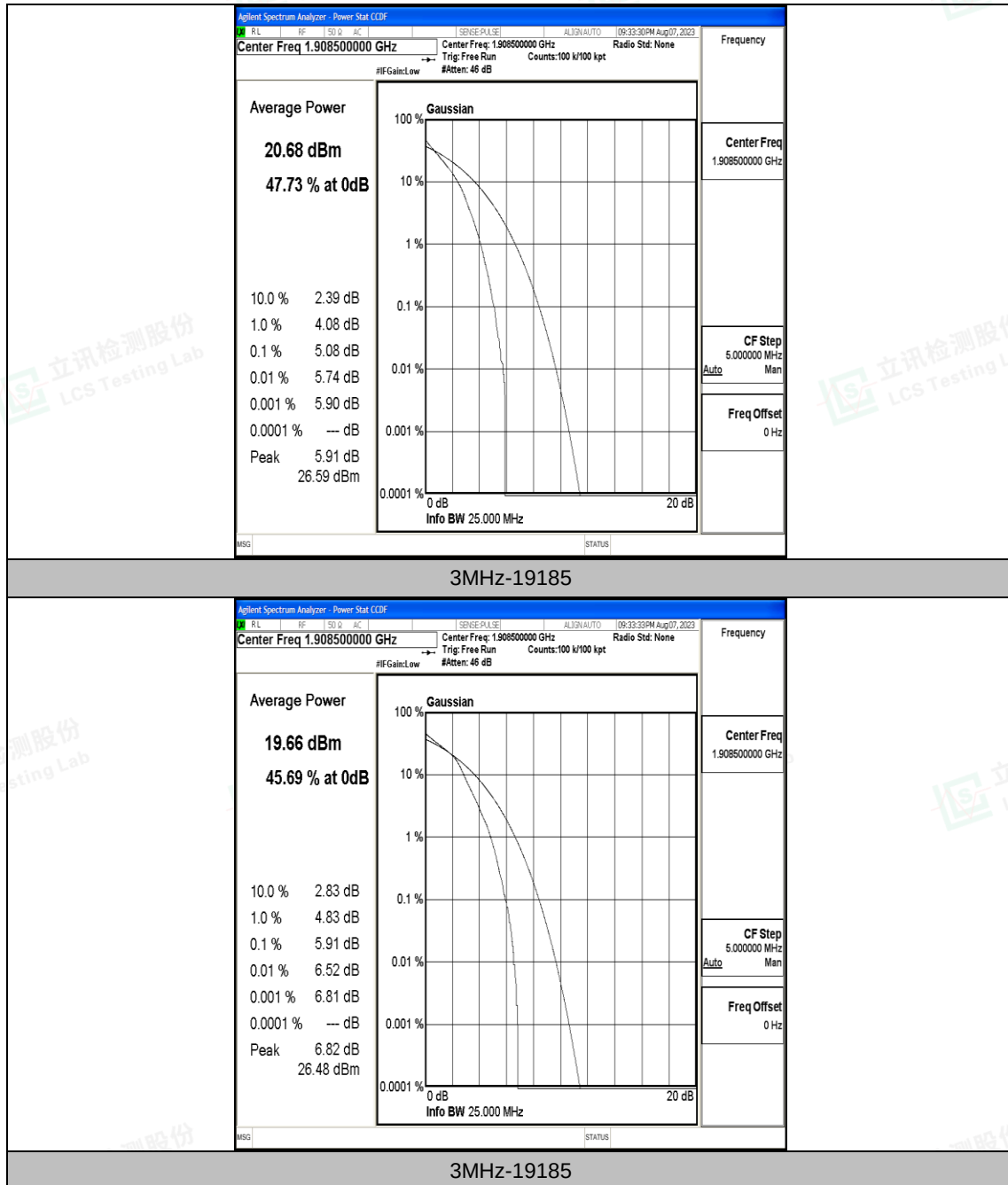


Shenzhen LCS Compliance Testing Laboratory Ltd.

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

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

Scan code to check authenticity

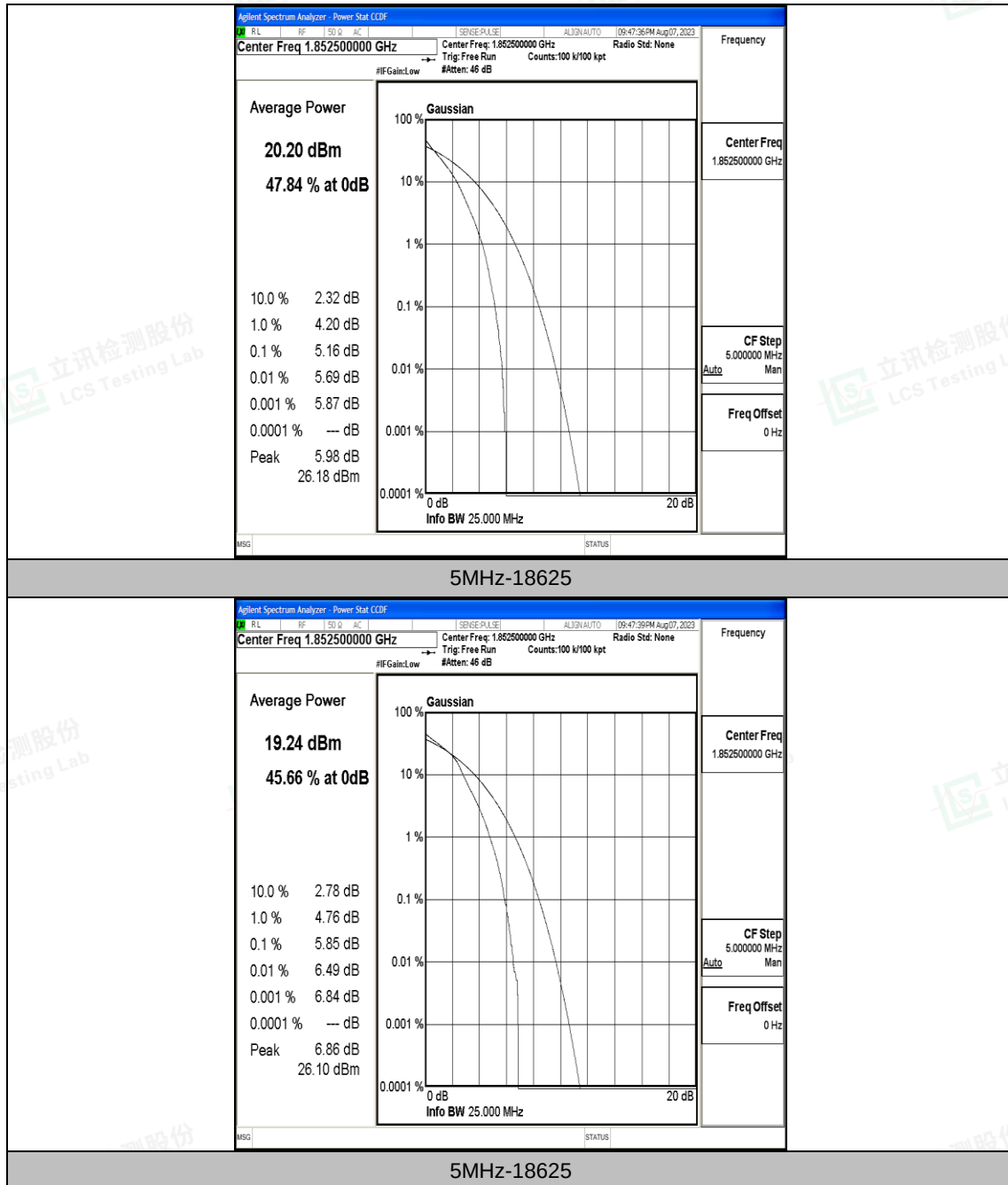


Shenzhen LCS Compliance Testing Laboratory Ltd.

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

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

Scan code to check authenticity

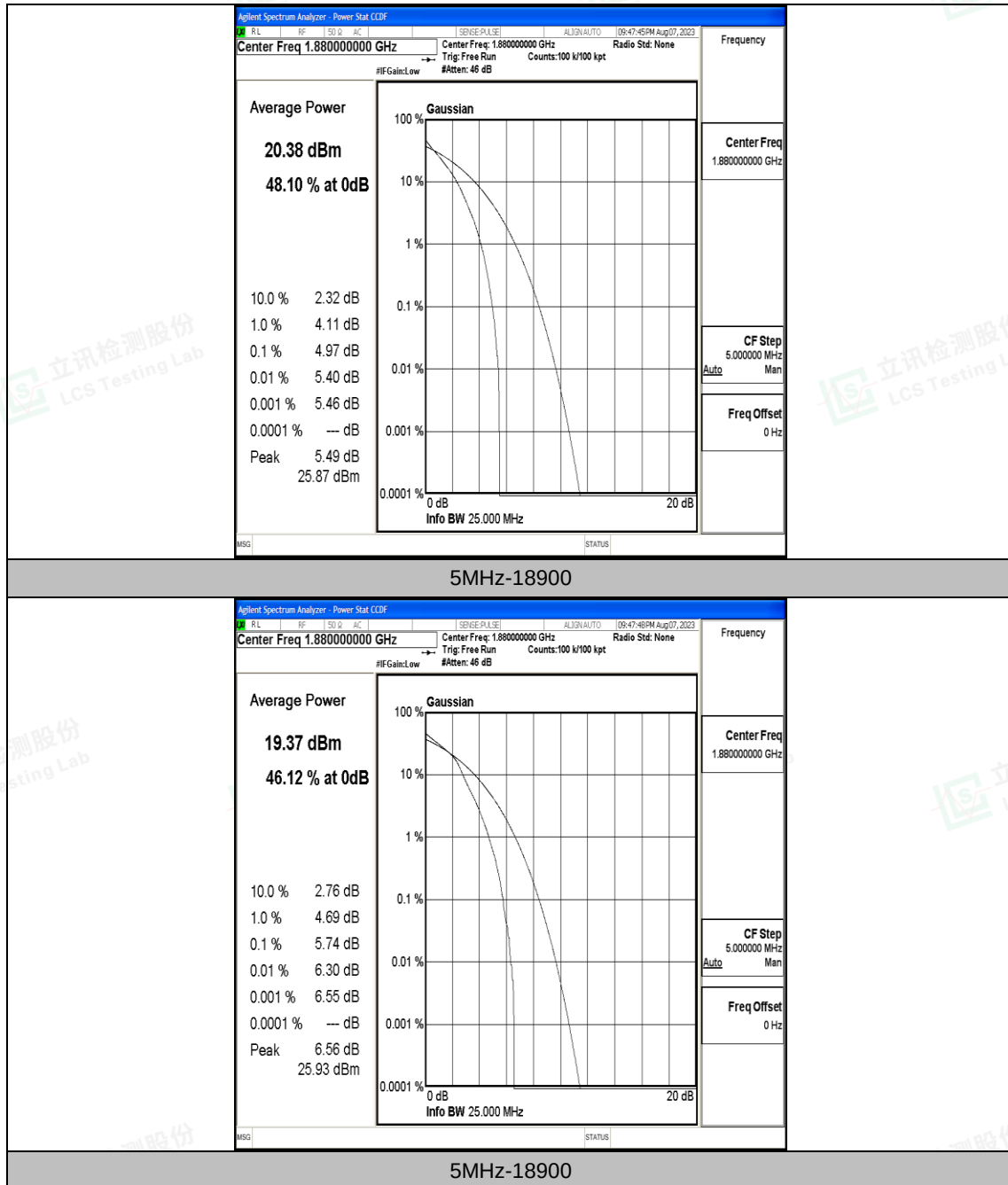


Shenzhen LCS Compliance Testing Laboratory Ltd.

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

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

Scan code to check authenticity

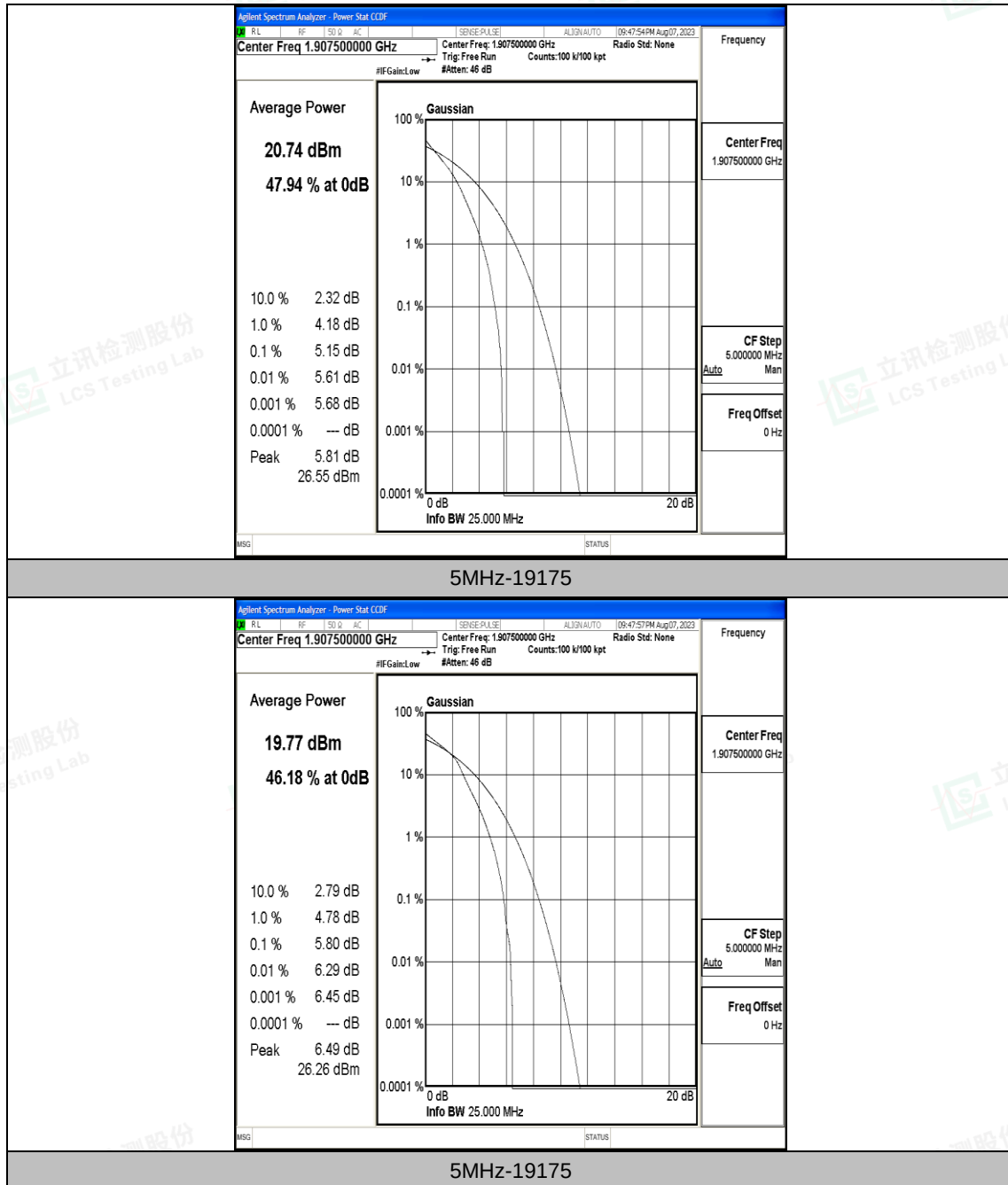


Shenzhen LCS Compliance Testing Laboratory Ltd.

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

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

Scan code to check authenticity

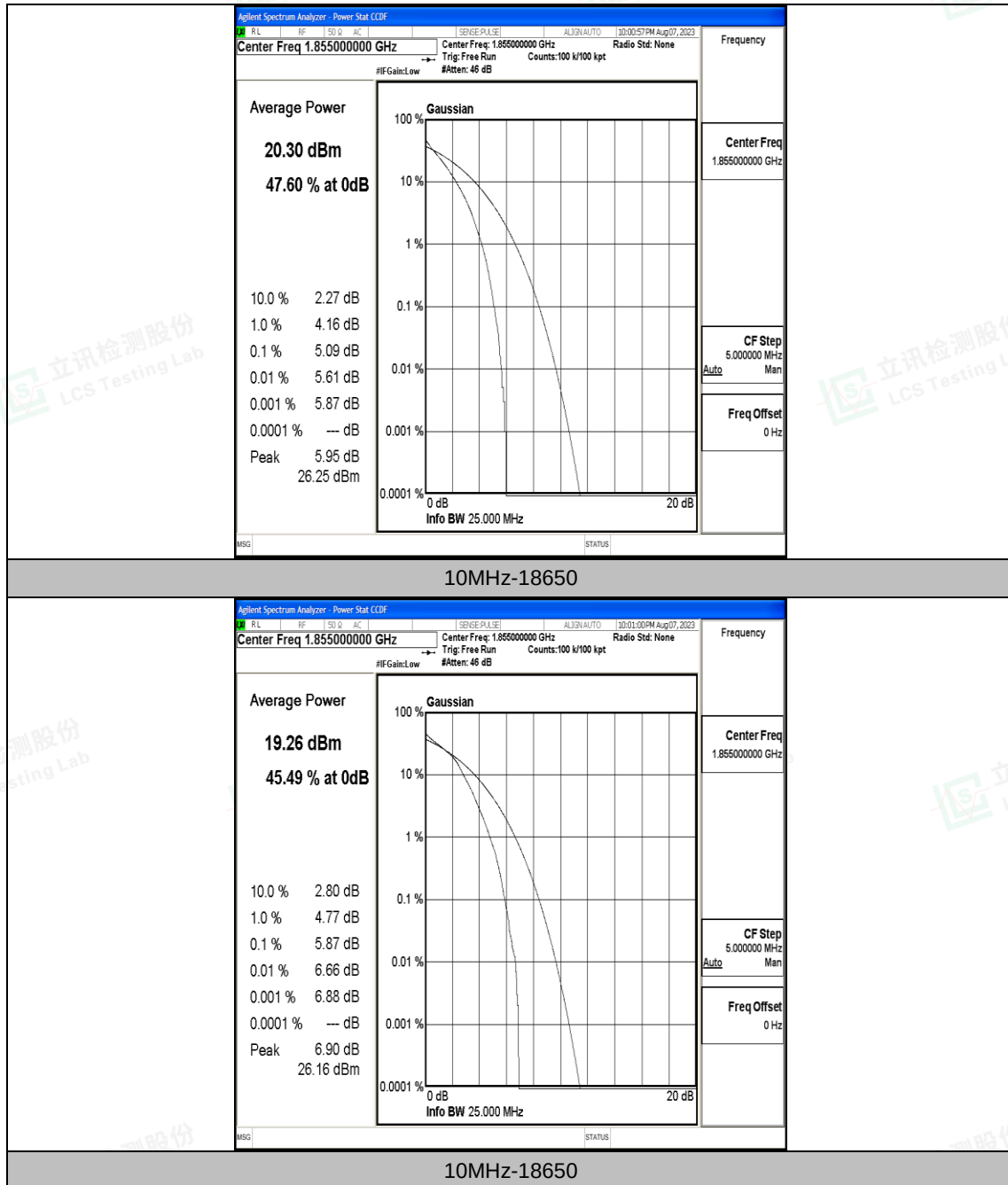


Shenzhen LCS Compliance Testing Laboratory Ltd.

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

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

Scan code to check authenticity

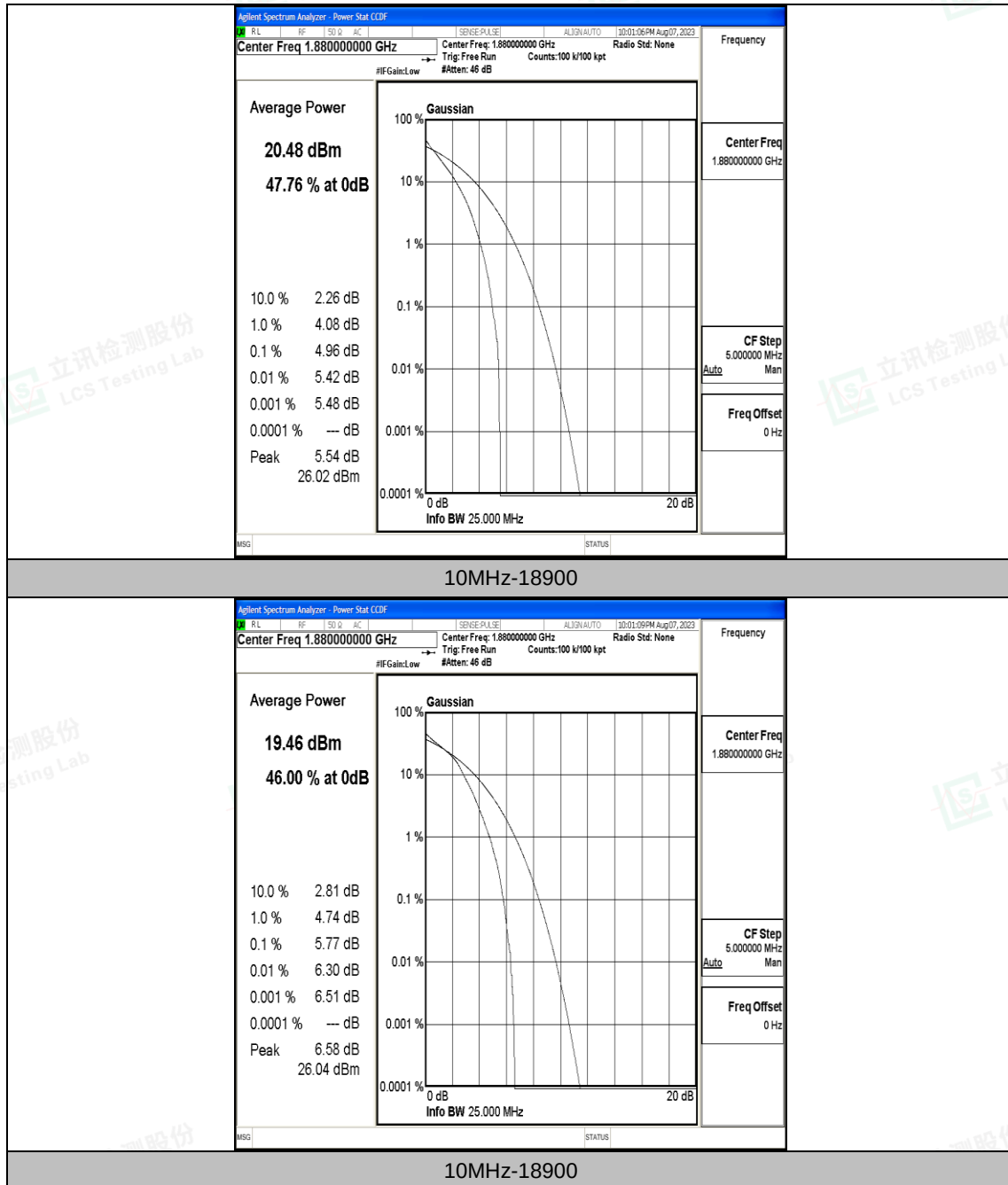


Shenzhen LCS Compliance Testing Laboratory Ltd.

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

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

Scan code to check authenticity

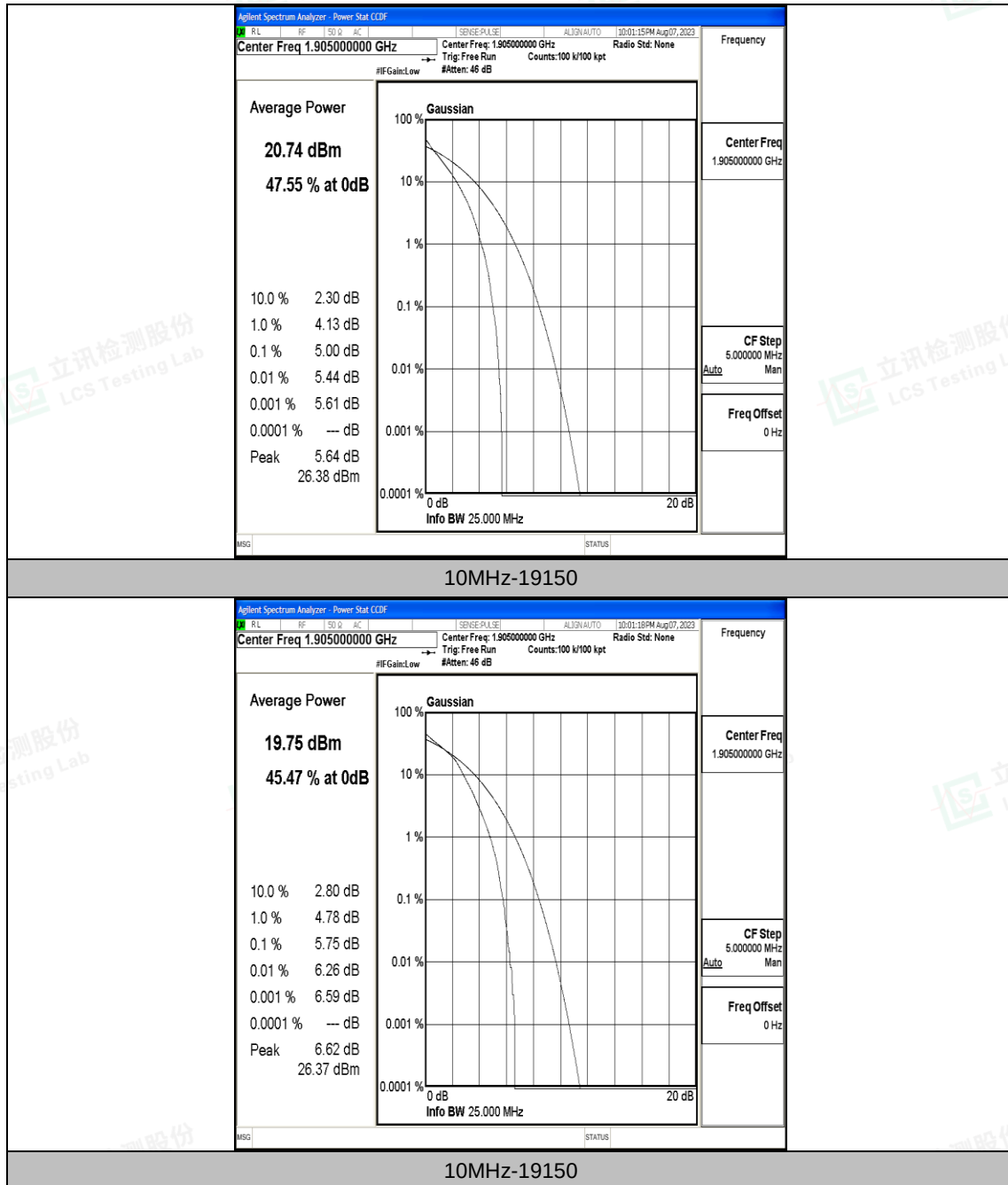


Shenzhen LCS Compliance Testing Laboratory Ltd.

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

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

Scan code to check authenticity

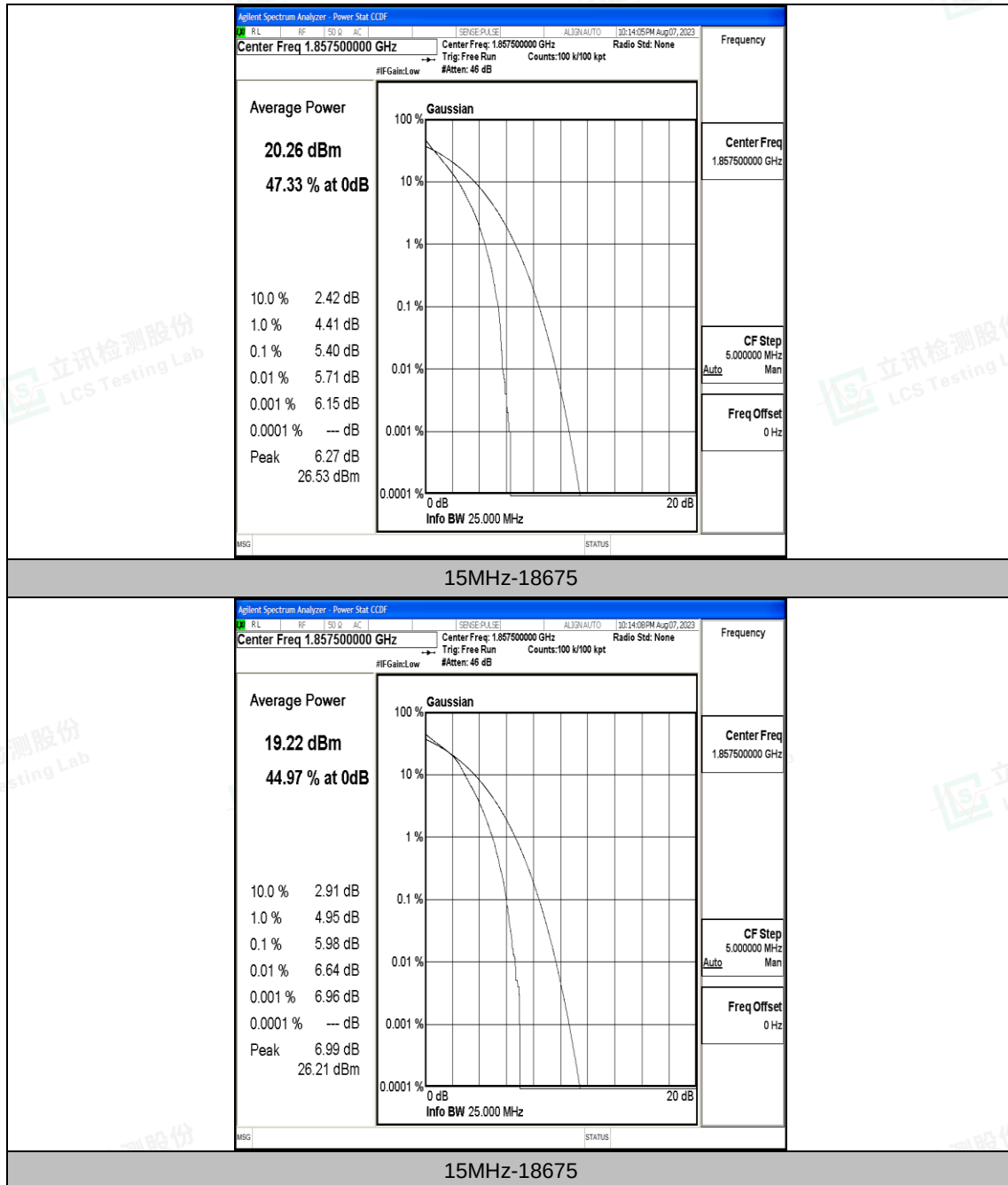


Shenzhen LCS Compliance Testing Laboratory Ltd.

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

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

Scan code to check authenticity

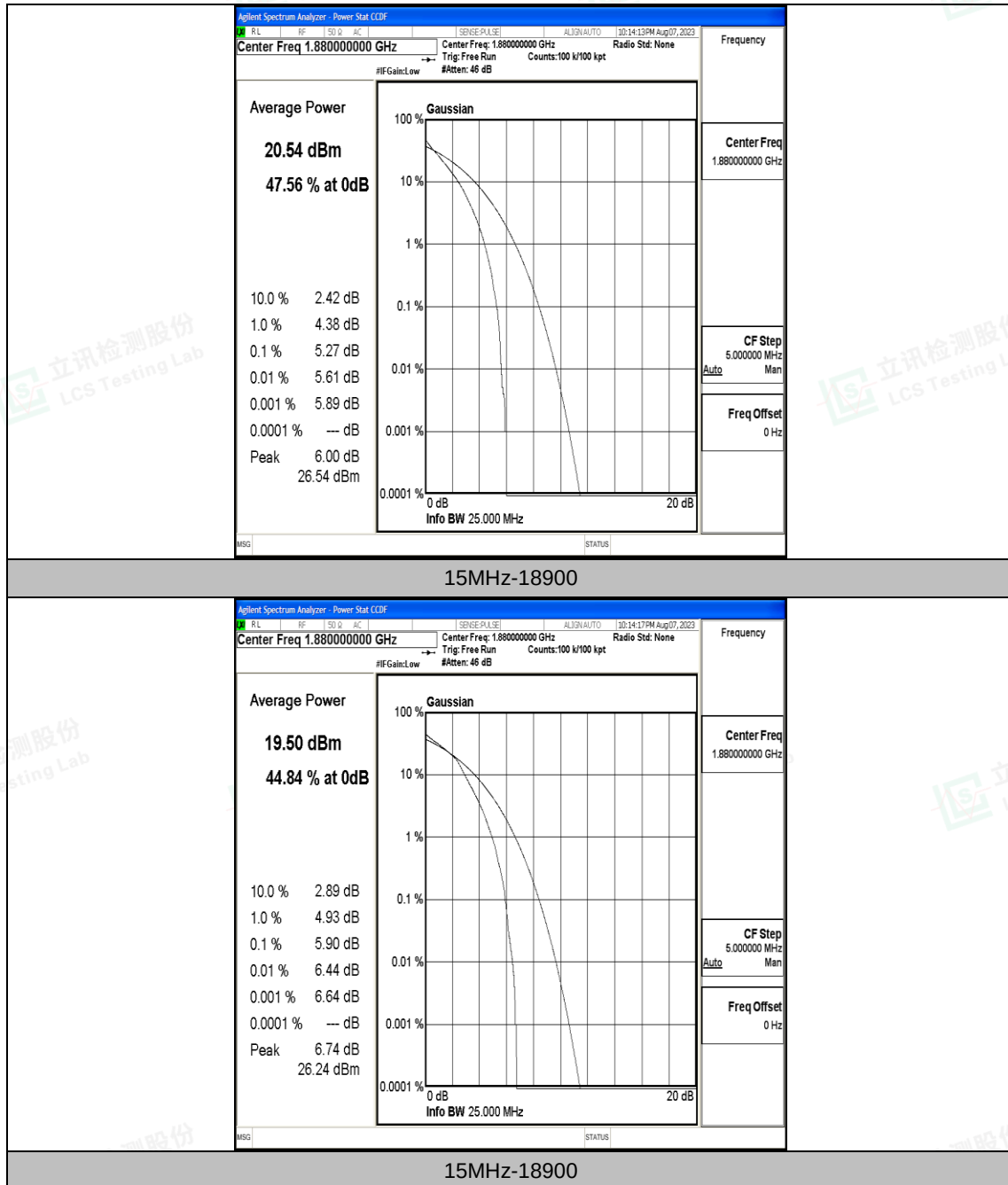


Shenzhen LCS Compliance Testing Laboratory Ltd.

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

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

Scan code to check authenticity

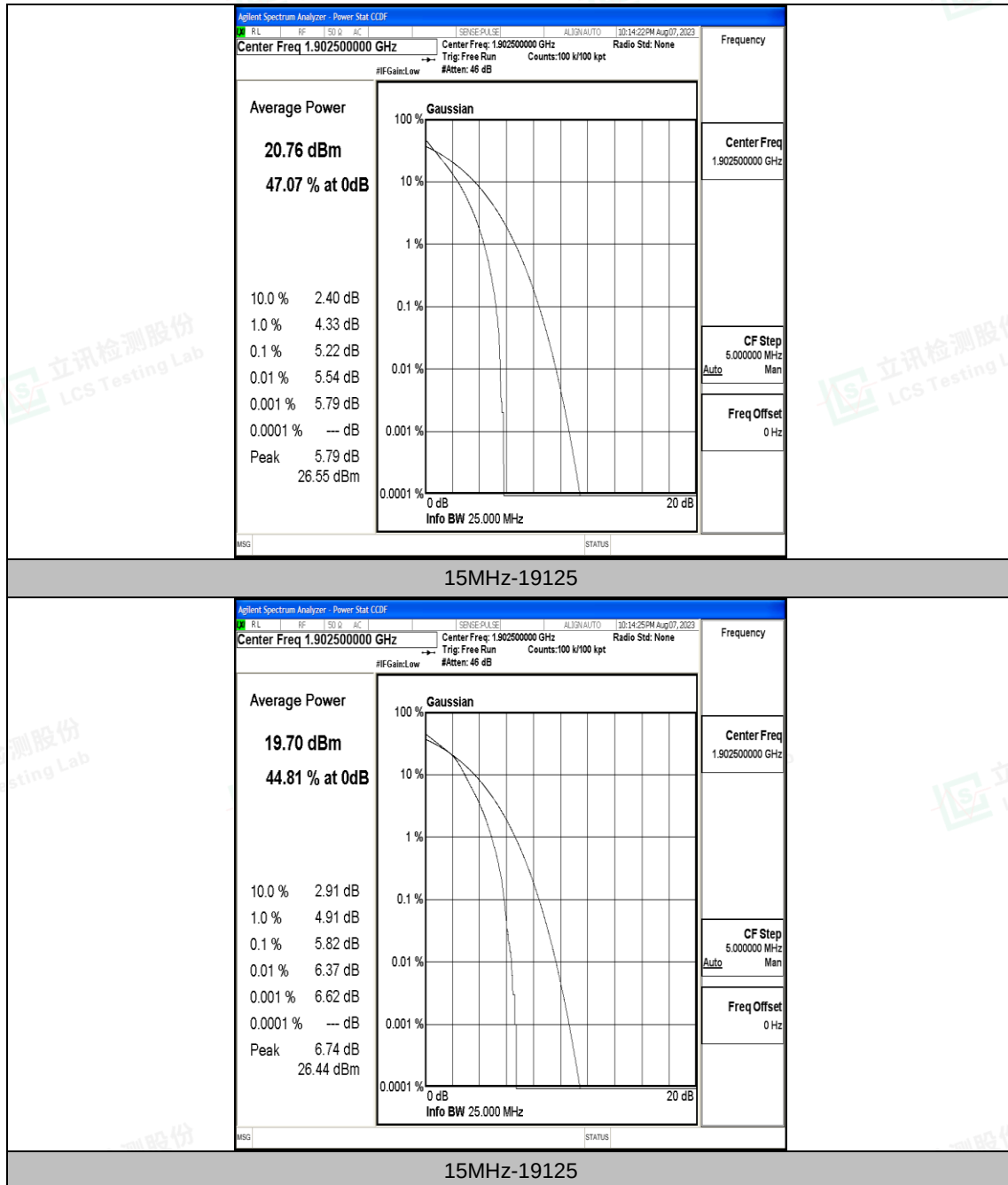


Shenzhen LCS Compliance Testing Laboratory Ltd.

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

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

Scan code to check authenticity

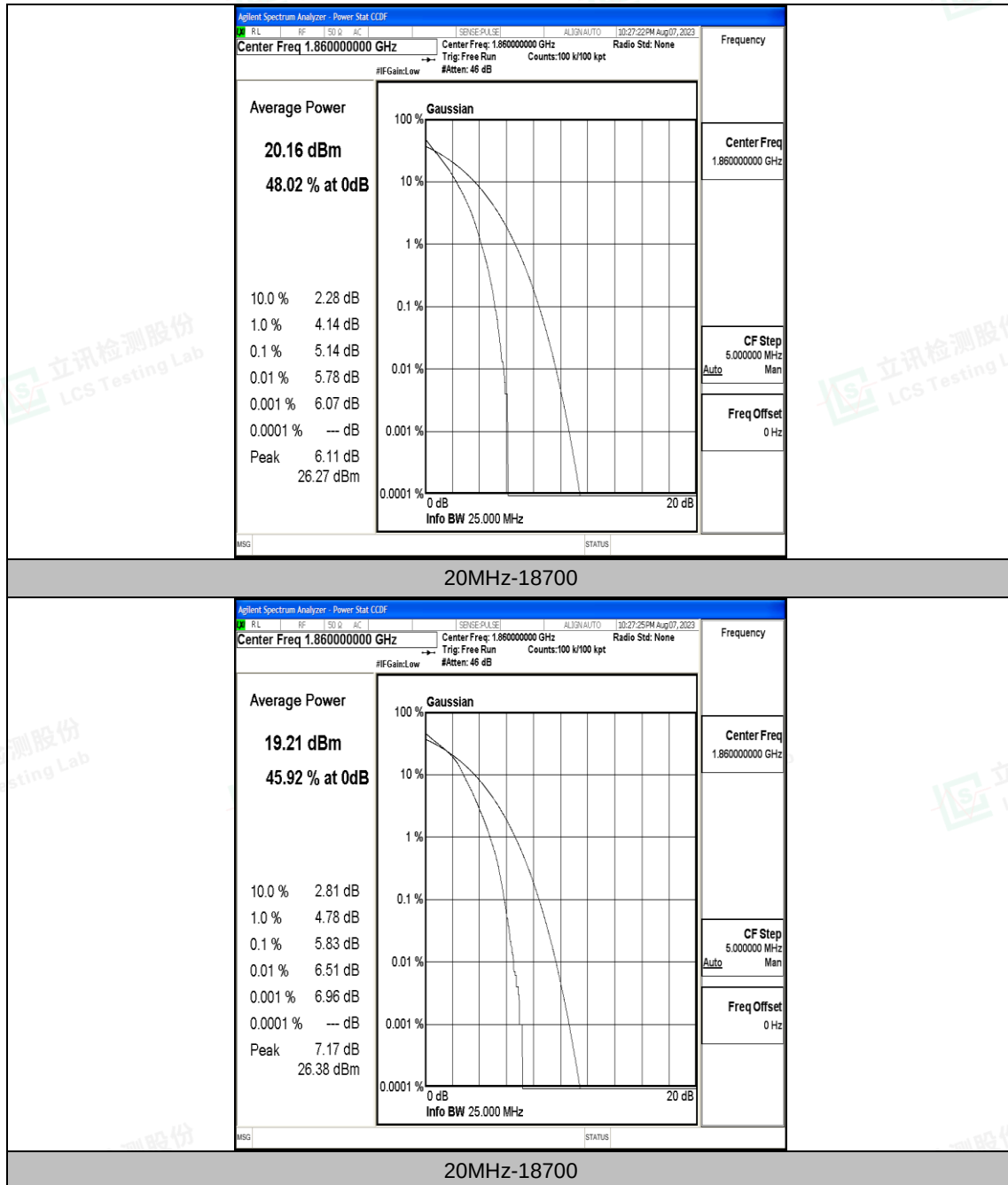


Shenzhen LCS Compliance Testing Laboratory Ltd.

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

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

Scan code to check authenticity

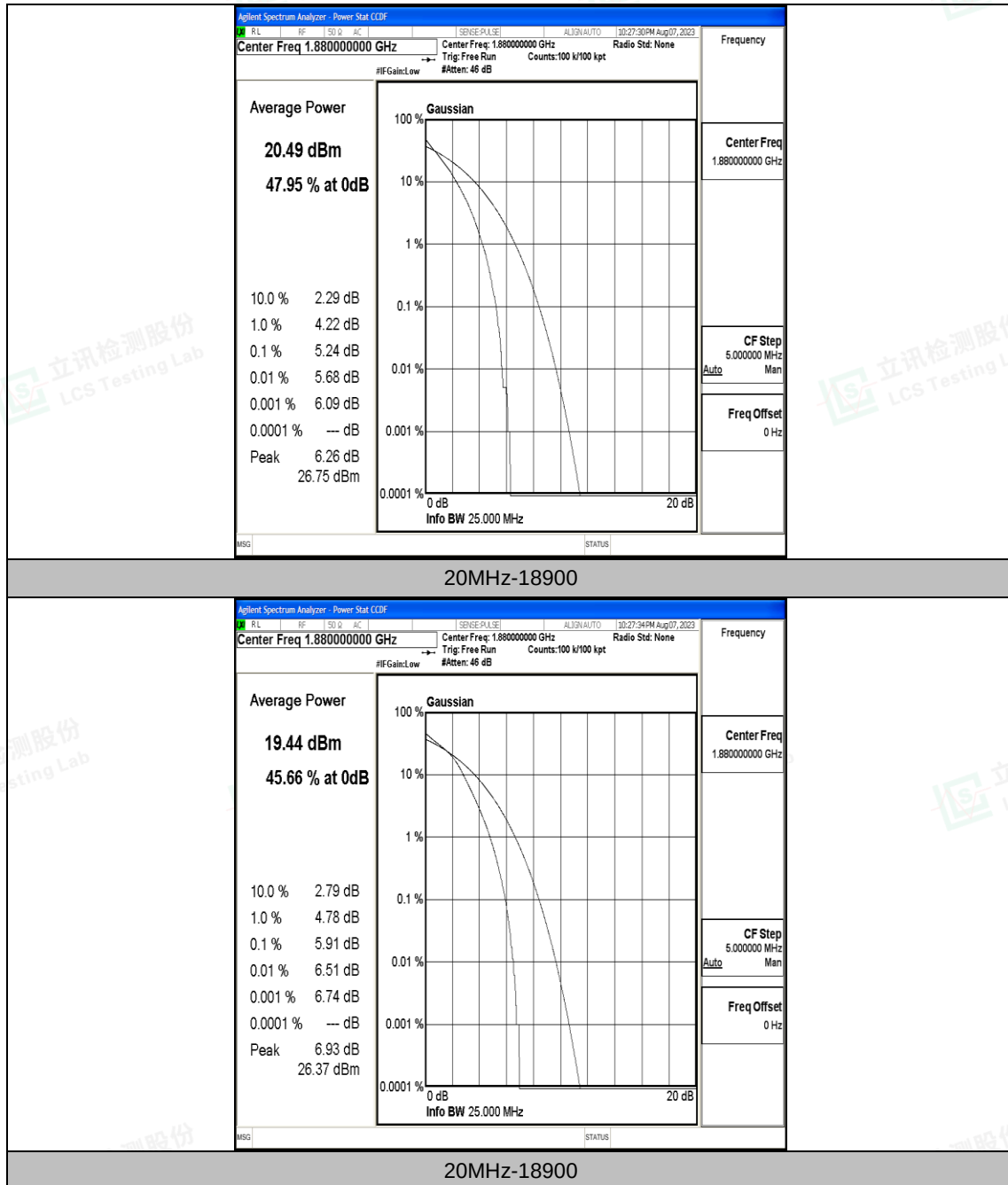


Shenzhen LCS Compliance Testing Laboratory Ltd.

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

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

Scan code to check authenticity

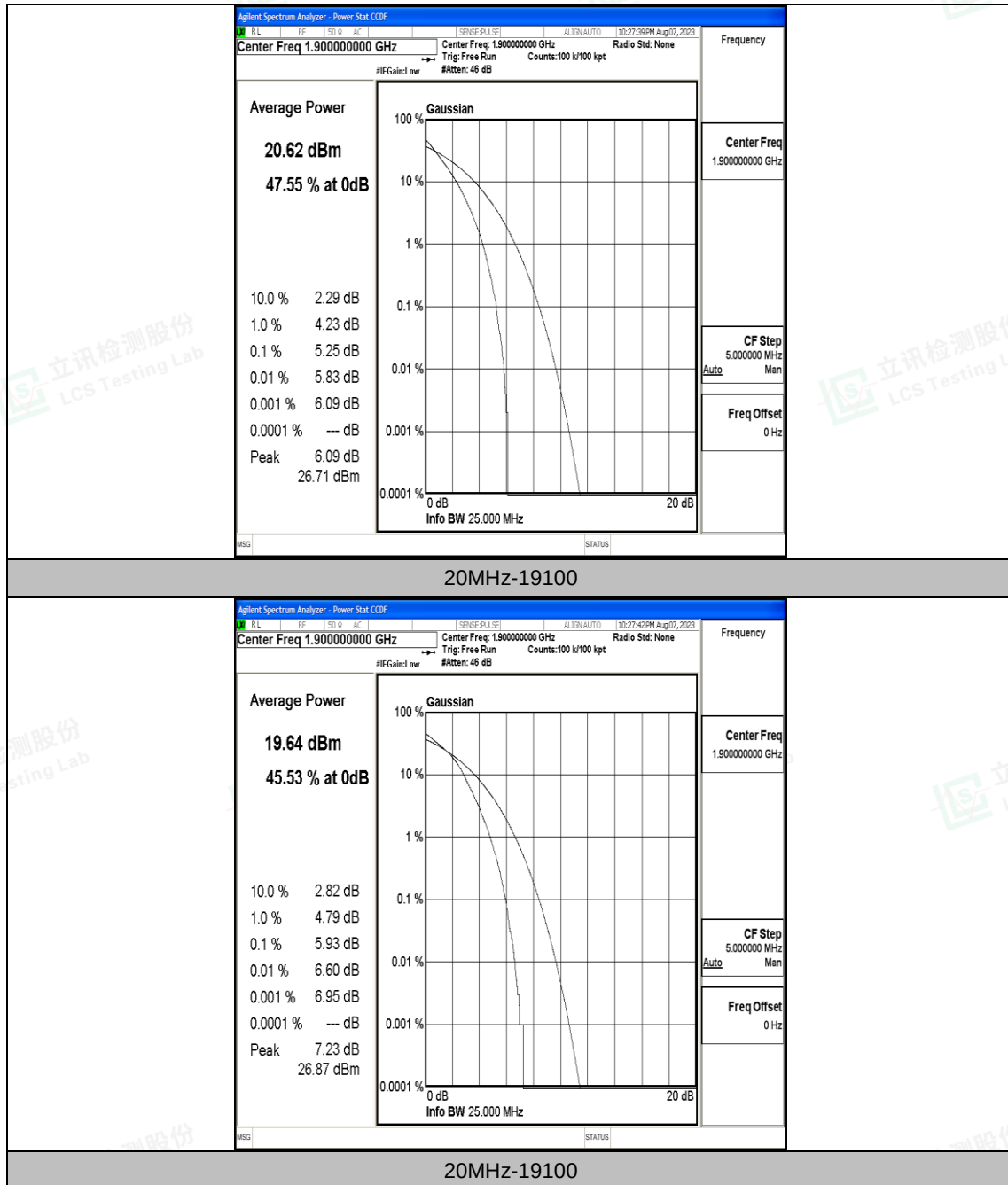


Shenzhen LCS Compliance Testing Laboratory Ltd.

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



D.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	1.0868	1.278	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	1.0977	1.304	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	1.0911	1.297	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	1.0954	1.286	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	1.0909	1.278	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	1.0905	1.299	PASS
Band2	3MHz	QPSK	18615	15RB#0	2.6864	2.910	PASS
Band2	3MHz	16QAM	18615	15RB#0	2.6885	2.887	PASS
Band2	3MHz	QPSK	18900	15RB#0	2.6789	2.911	PASS
Band2	3MHz	16QAM	18900	15RB#0	2.6817	2.915	PASS
Band2	3MHz	QPSK	19185	15RB#0	2.6863	2.891	PASS
Band2	3MHz	16QAM	19185	15RB#0	2.6854	2.901	PASS
Band2	5MHz	QPSK	18625	25RB#0	4.5368	5.156	PASS
Band2	5MHz	16QAM	18625	25RB#0	4.5142	5.217	PASS
Band2	5MHz	QPSK	18900	25RB#0	4.5312	5.142	PASS
Band2	5MHz	16QAM	18900	25RB#0	4.5130	5.160	PASS
Band2	5MHz	QPSK	19175	25RB#0	4.5269	5.219	PASS
Band2	5MHz	16QAM	19175	25RB#0	4.5161	5.141	PASS
Band2	10MHz	QPSK	18650	50RB#0	9.0201	10.20	PASS
Band2	10MHz	16QAM	18650	50RB#0	9.0159	10.05	PASS
Band2	10MHz	QPSK	18900	50RB#0	9.0150	10.30	PASS
Band2	10MHz	16QAM	18900	50RB#0	9.0119	10.10	PASS
Band2	10MHz	QPSK	19150	50RB#0	9.0151	10.22	PASS
Band2	10MHz	16QAM	19150	50RB#0	9.0033	10.02	PASS
Band2	15MHz	QPSK	18675	75RB#0	13.507	15.16	PASS
Band2	15MHz	16QAM	18675	75RB#0	13.505	15.14	PASS
Band2	15MHz	QPSK	18900	75RB#0	13.508	14.91	PASS
Band2	15MHz	16QAM	18900	75RB#0	13.524	15.07	PASS
Band2	15MHz	QPSK	19125	75RB#0	13.505	15.29	PASS
Band2	15MHz	16QAM	19125	75RB#0	13.517	14.95	PASS
Band2	20MHz	QPSK	18700	100RB#0	18.002	19.93	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	18700	100RB#0	18.018	19.86	PASS
Band2	20MHz	QPSK	18900	100RB#0	18.000	19.64	PASS
Band2	20MHz	16QAM	18900	100RB#0	17.963	19.65	PASS
Band2	20MHz	QPSK	19100	100RB#0	17.986	20.00	PASS
Band2	20MHz	16QAM	19100	100RB#0	17.996	19.88	PASS



Shenzhen LCS Compliance Testing Laboratory Ltd.

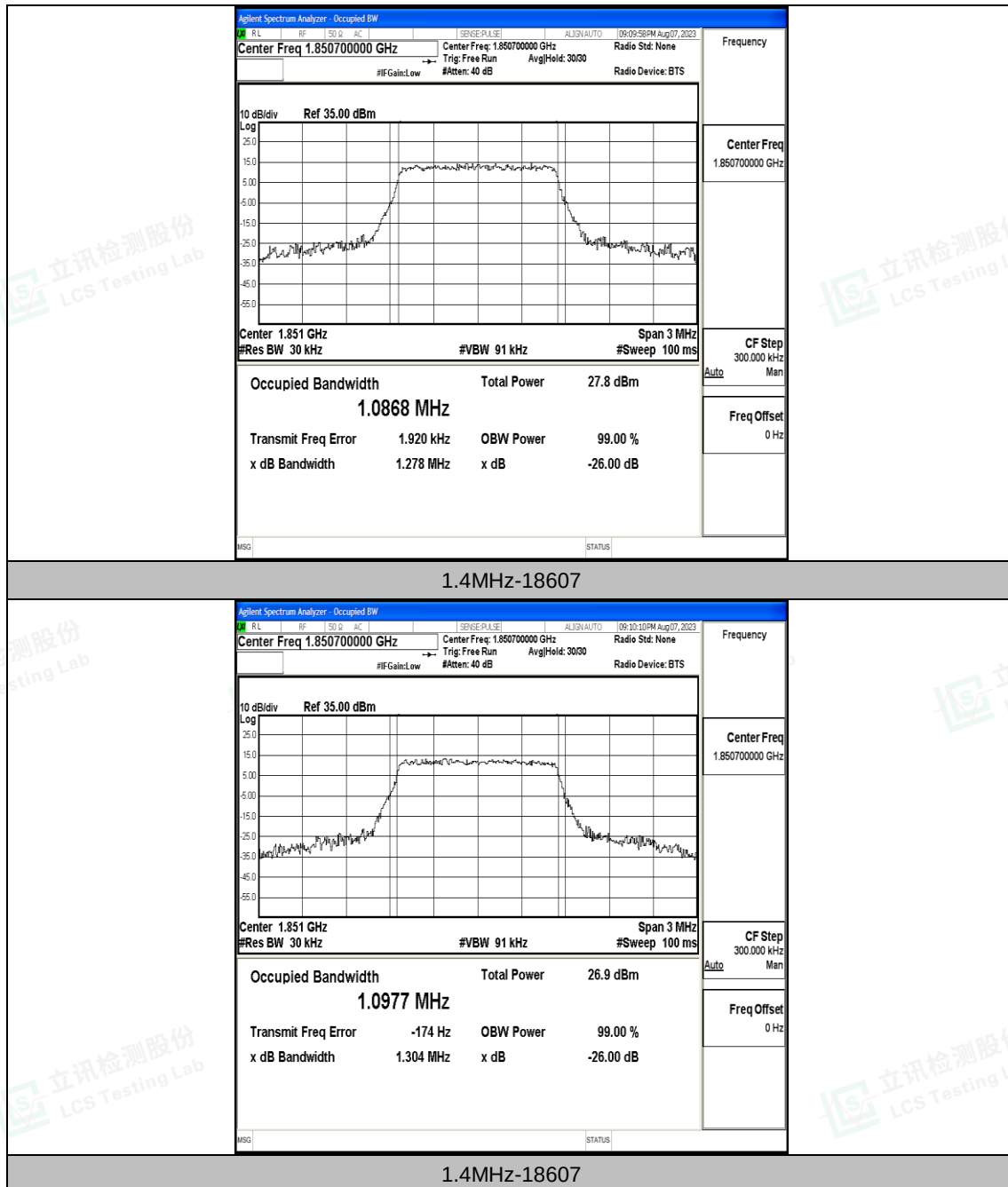
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

Scan code to check authenticity



Test Graphs



Shenzhen LCS Compliance Testing Laboratory Ltd.

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

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

Scan code to check authenticity



Shenzhen LCS Compliance Testing Laboratory Ltd.

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

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

Scan code to check authenticity



Shenzhen LCS Compliance Testing Laboratory Ltd.

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

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

Scan code to check authenticity



Shenzhen LCS Compliance Testing Laboratory Ltd.

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

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

Scan code to check authenticity

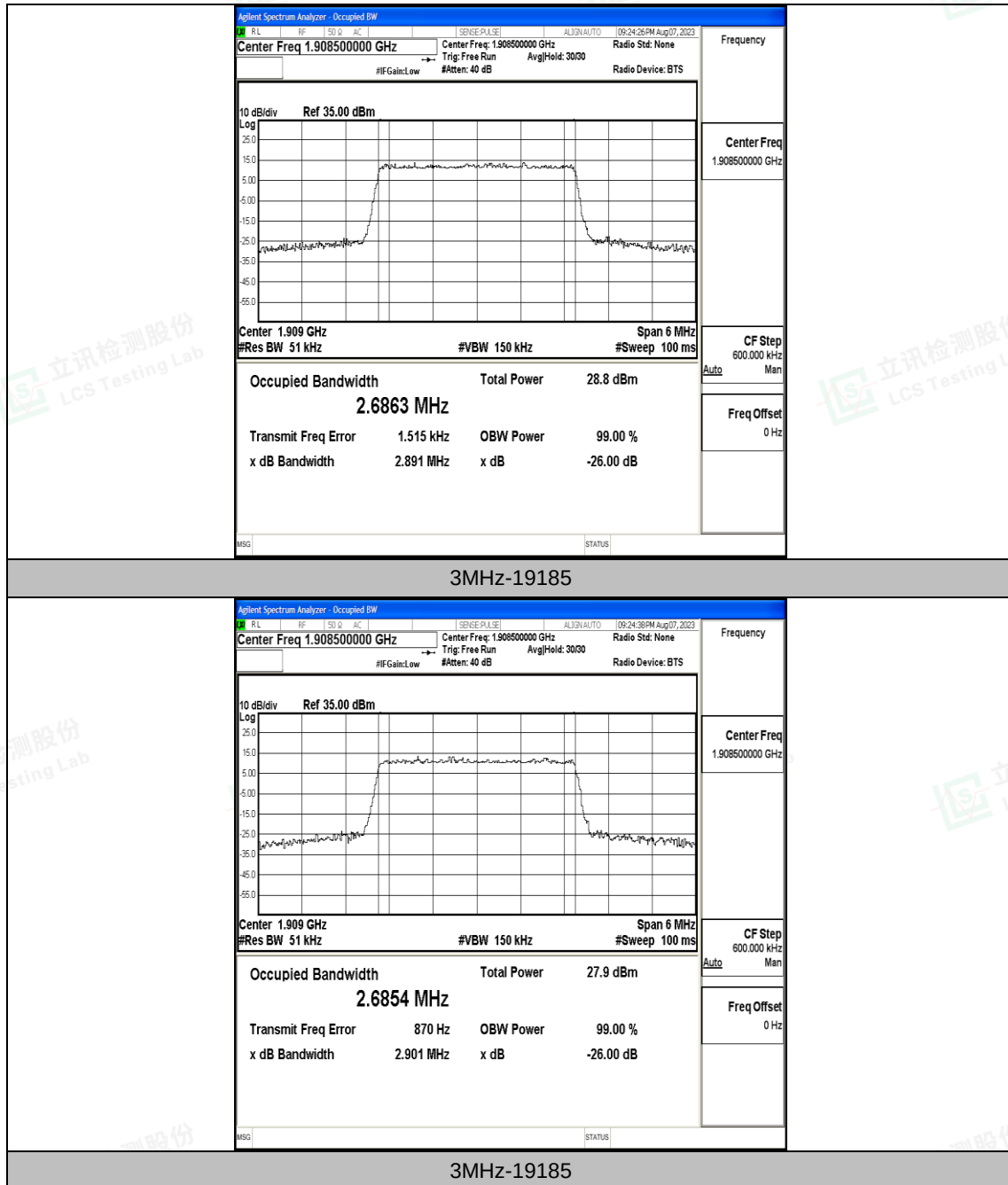


Shenzhen LCS Compliance Testing Laboratory Ltd.

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

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

Scan code to check authenticity



Shenzhen LCS Compliance Testing Laboratory Ltd.

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

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

Scan code to check authenticity

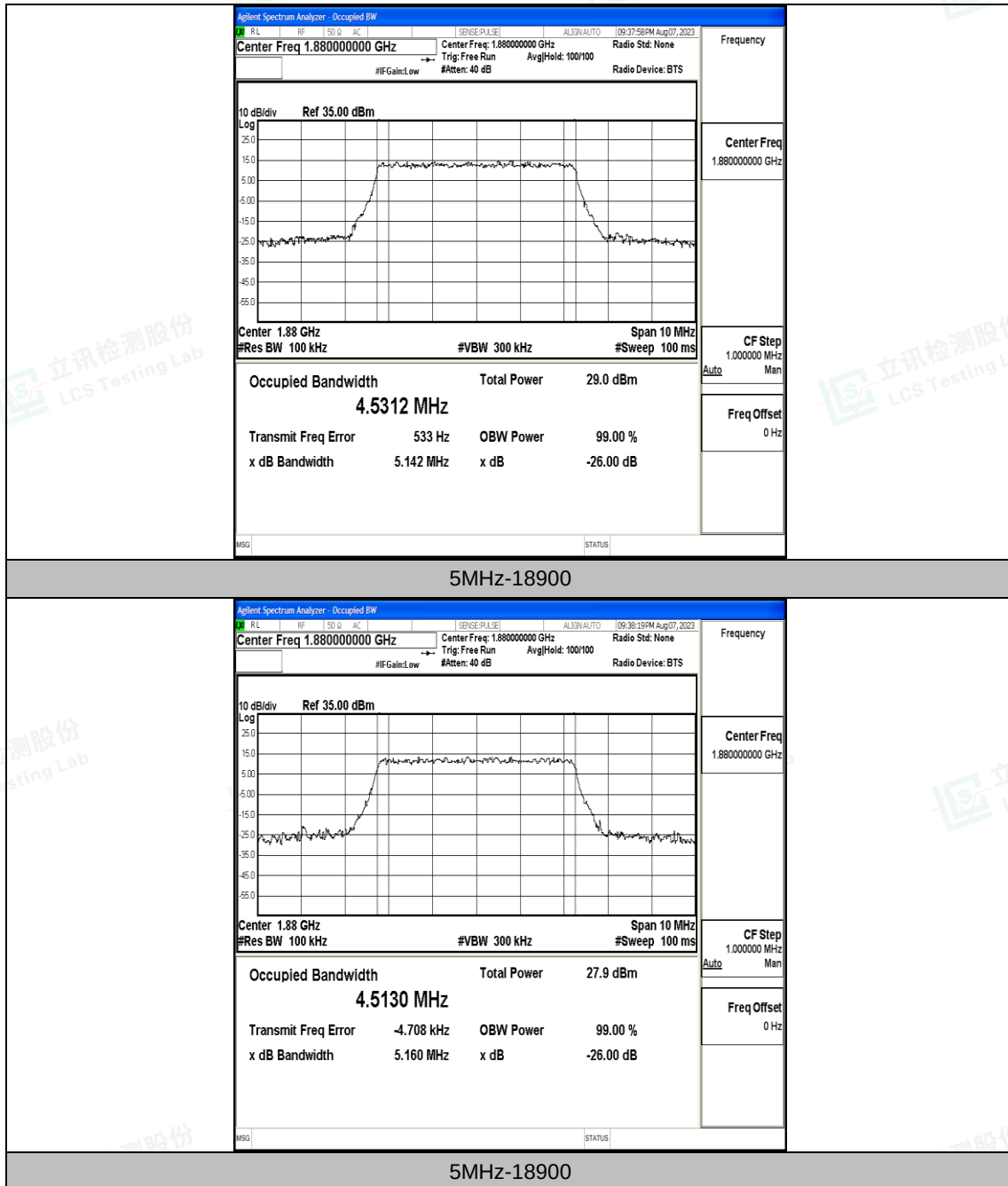


Shenzhen LCS Compliance Testing Laboratory Ltd.

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

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

Scan code to check authenticity

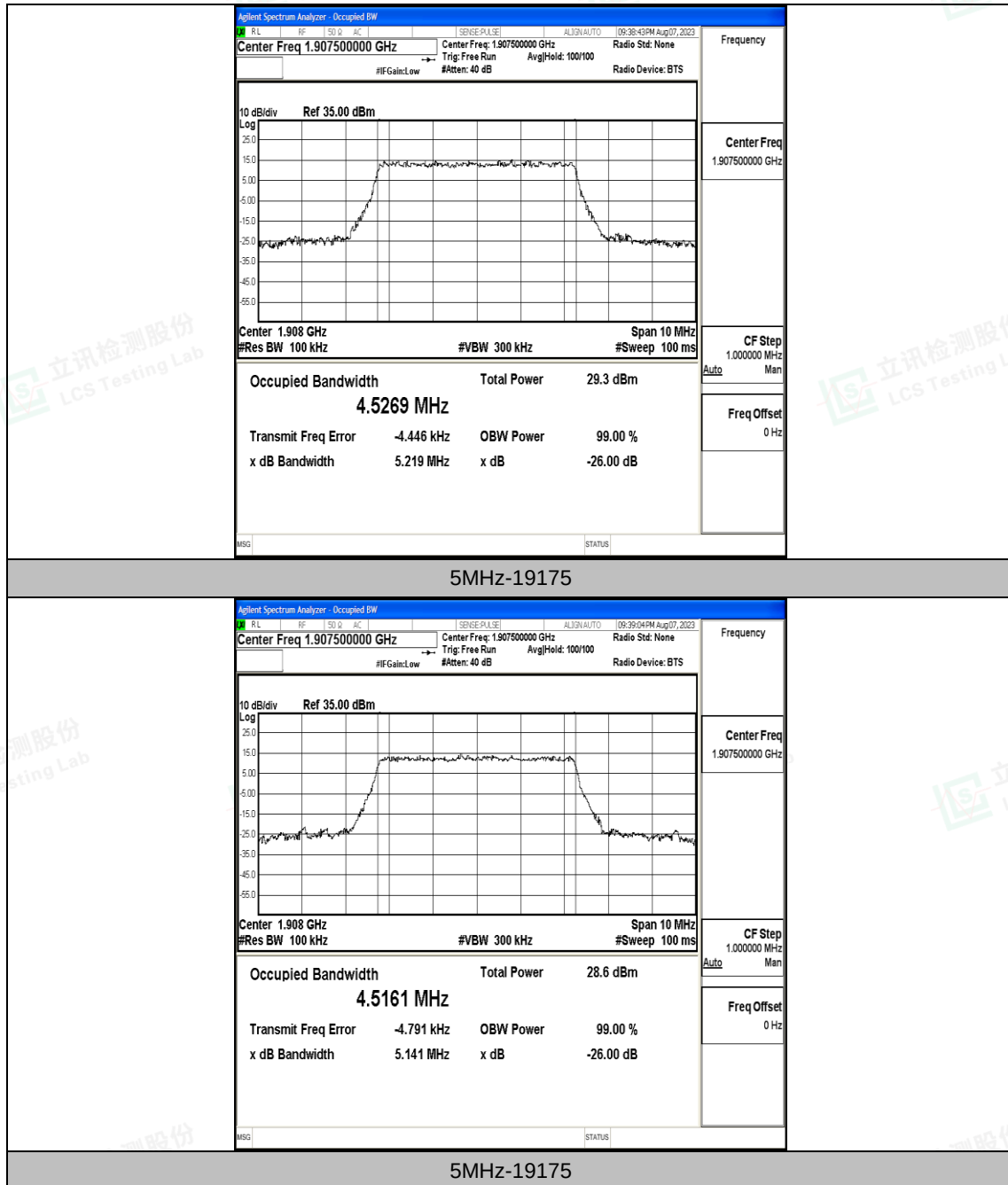


Shenzhen LCS Compliance Testing Laboratory Ltd.

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

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

Scan code to check authenticity

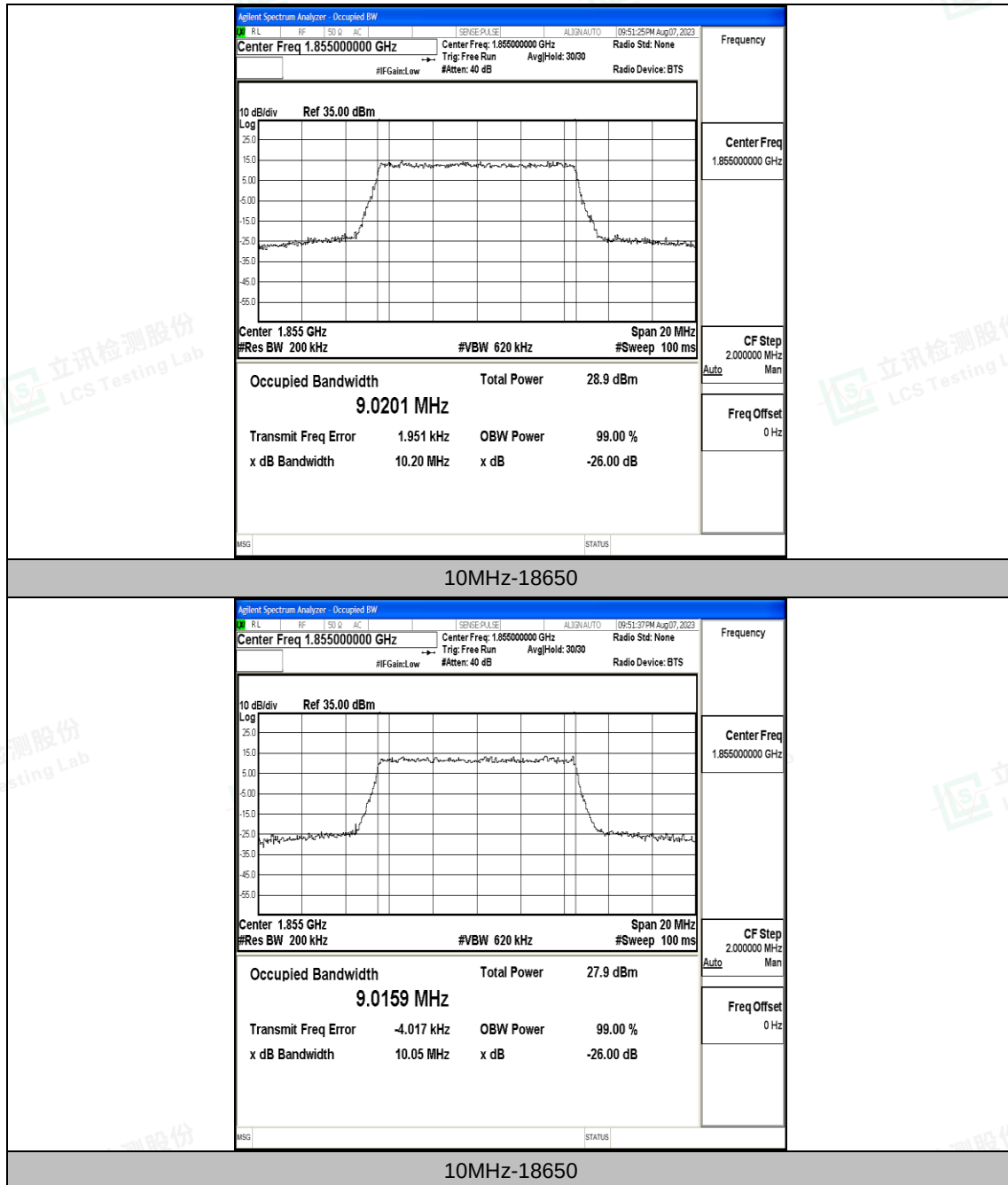


Shenzhen LCS Compliance Testing Laboratory Ltd.

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

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

Scan code to check authenticity

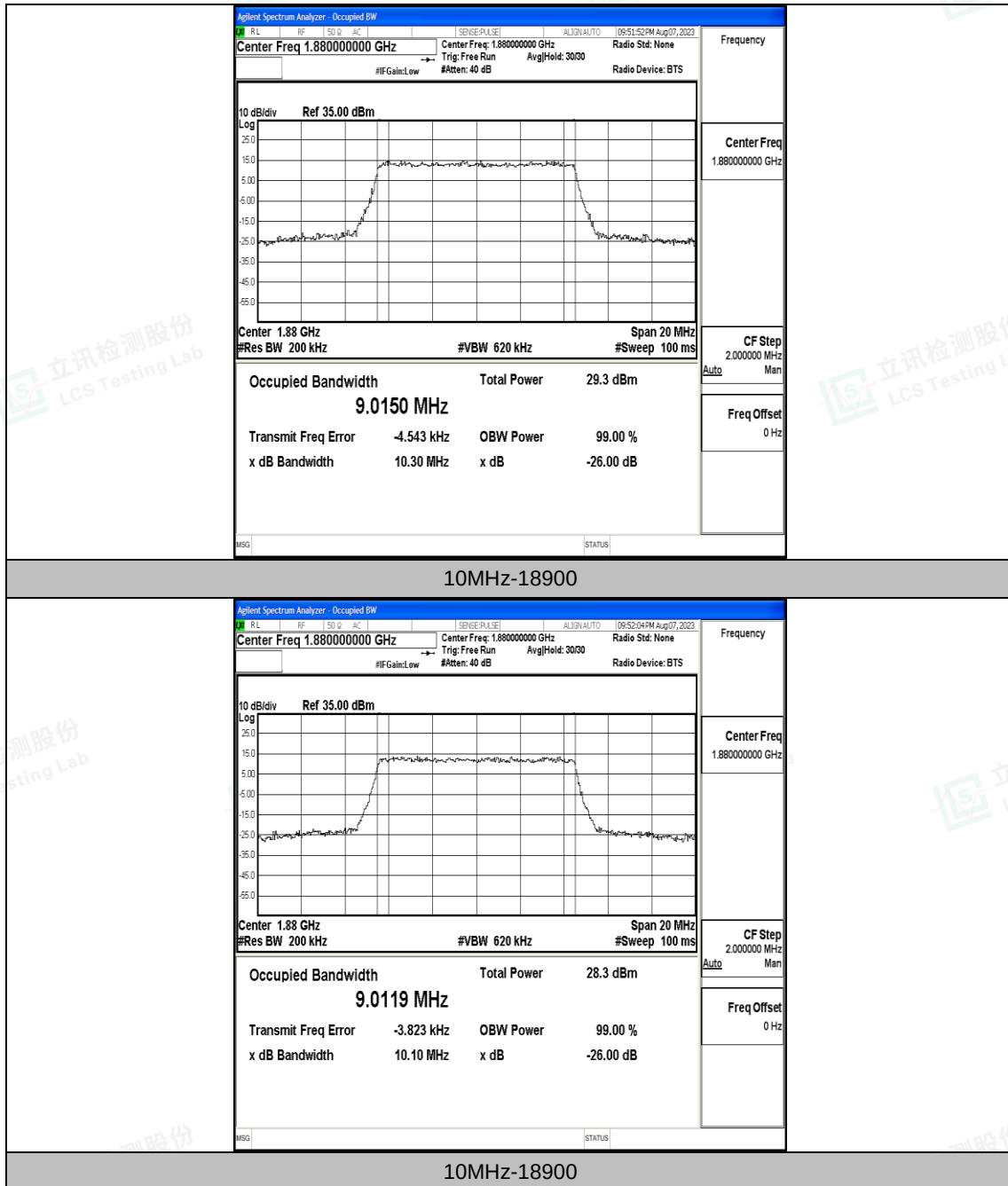


Shenzhen LCS Compliance Testing Laboratory Ltd.

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

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

Scan code to check authenticity

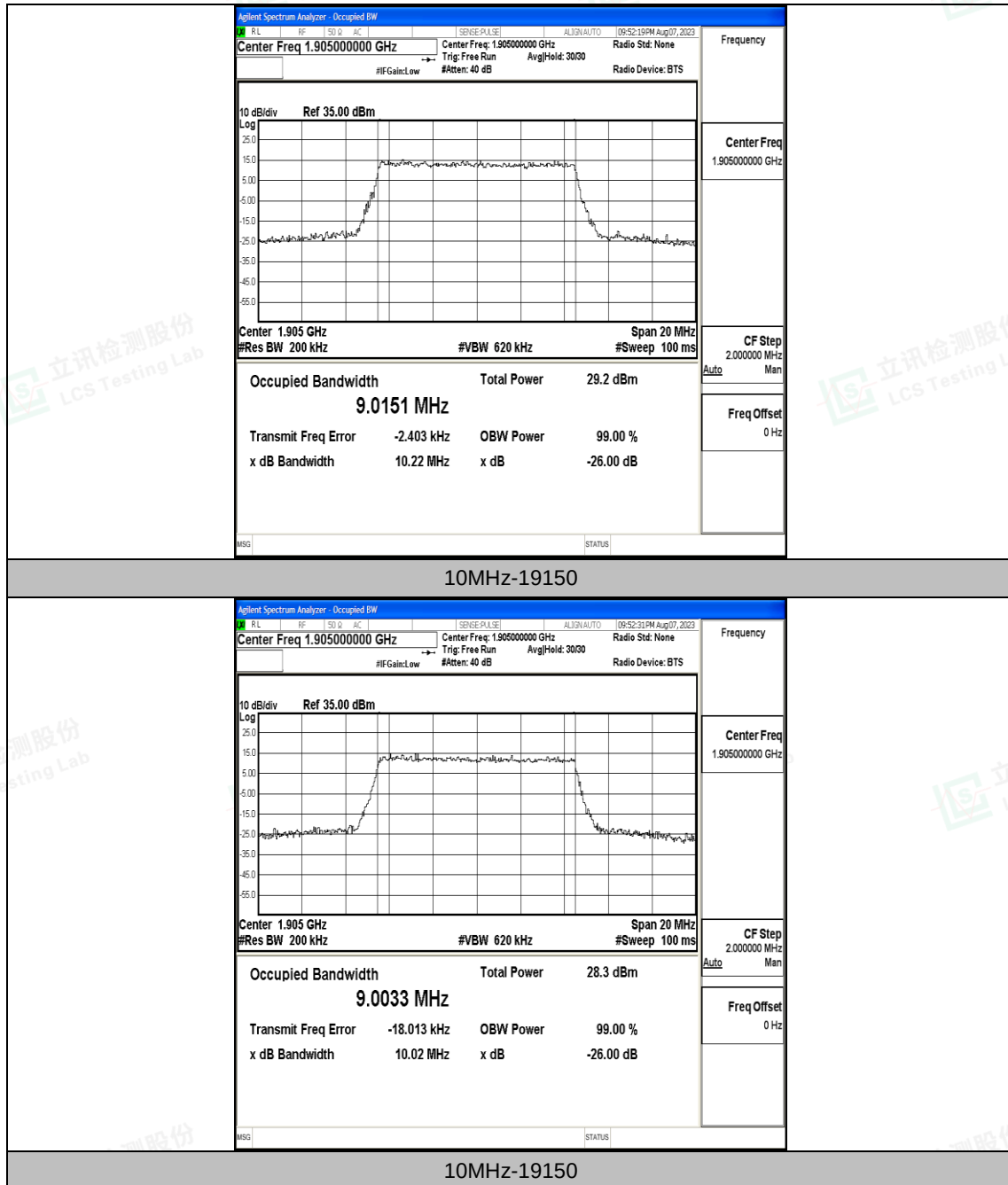


Shenzhen LCS Compliance Testing Laboratory Ltd.

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

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

Scan code to check authenticity

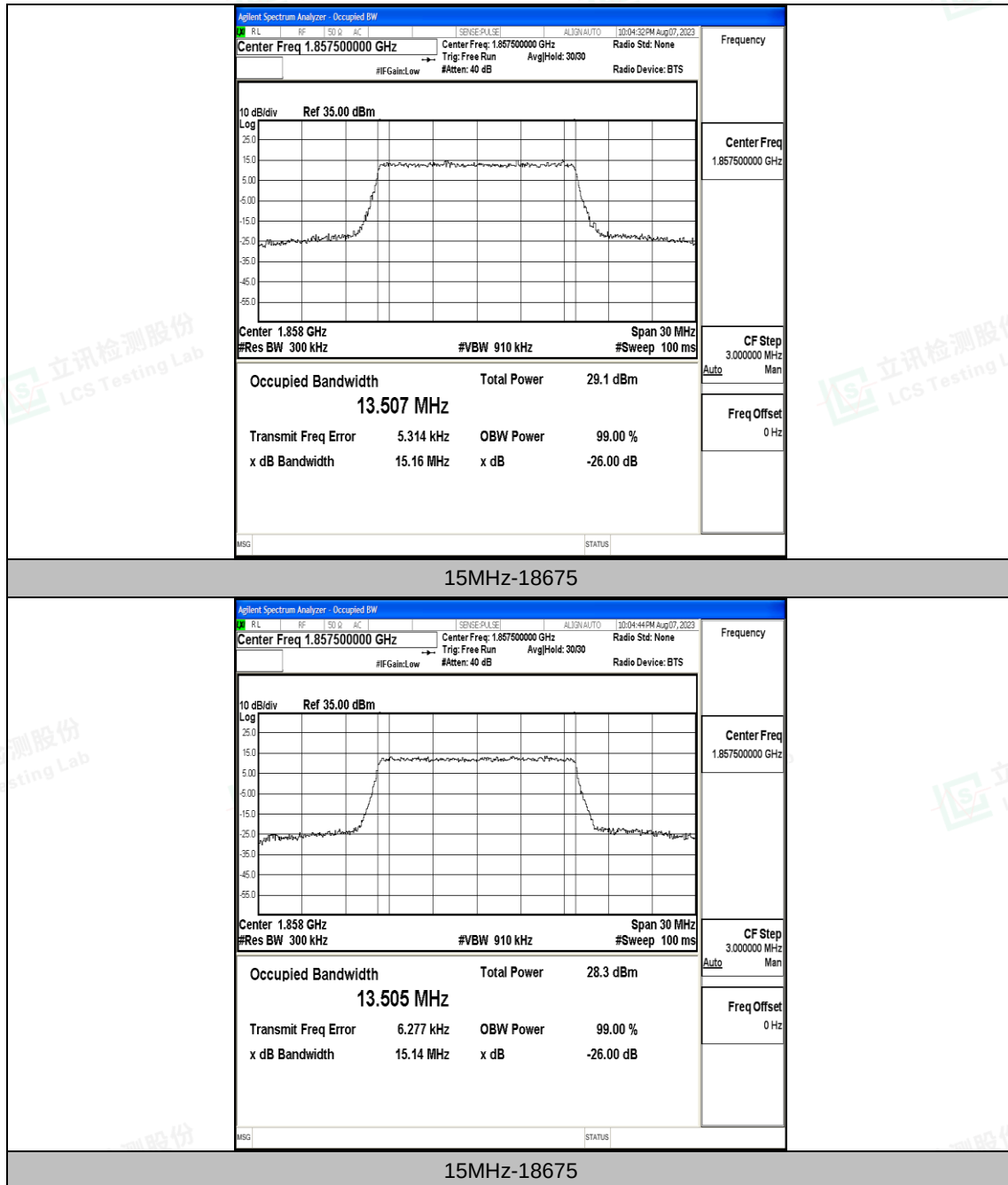


Shenzhen LCS Compliance Testing Laboratory Ltd.

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

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

Scan code to check authenticity

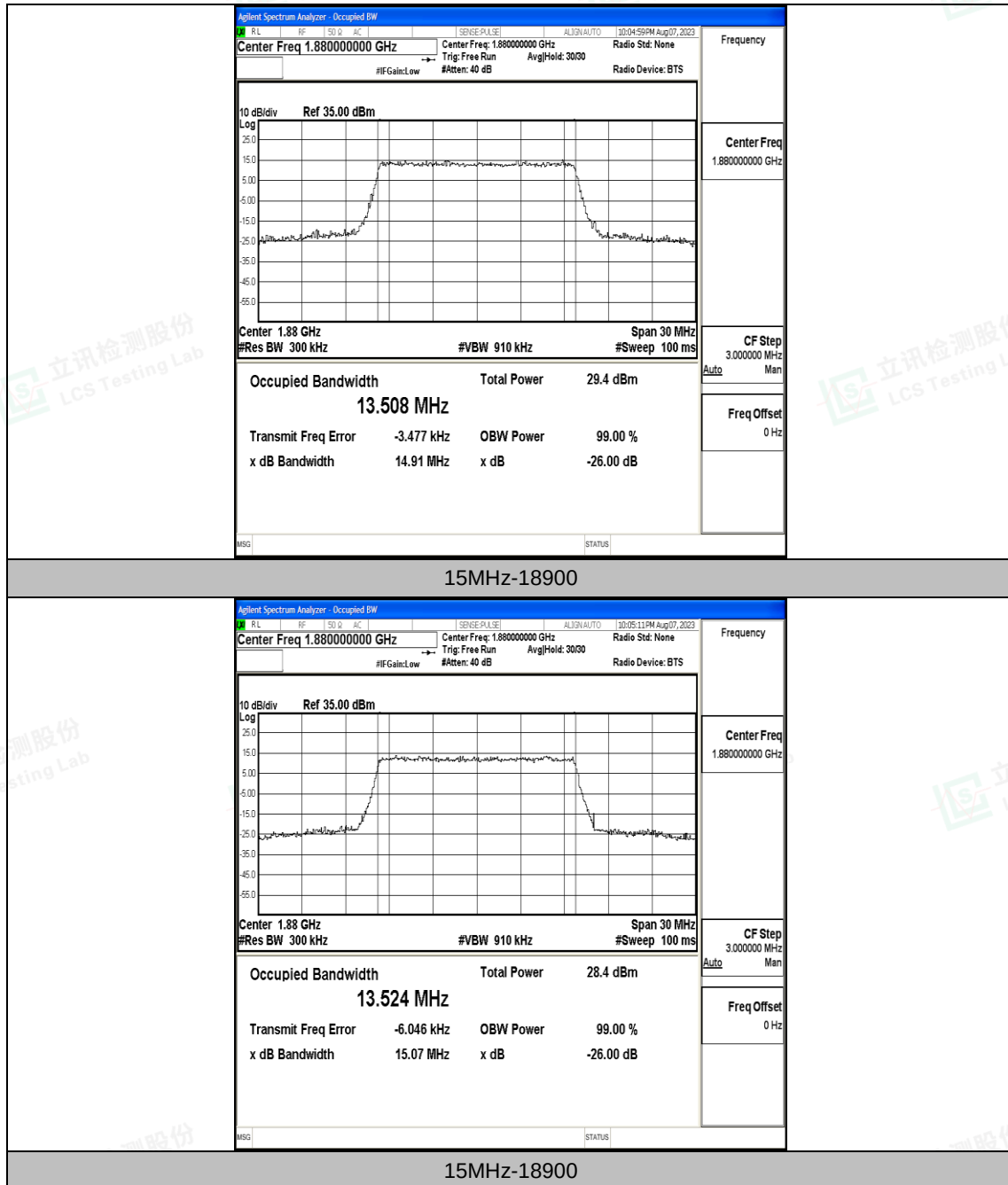


Shenzhen LCS Compliance Testing Laboratory Ltd.

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

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

Scan code to check authenticity

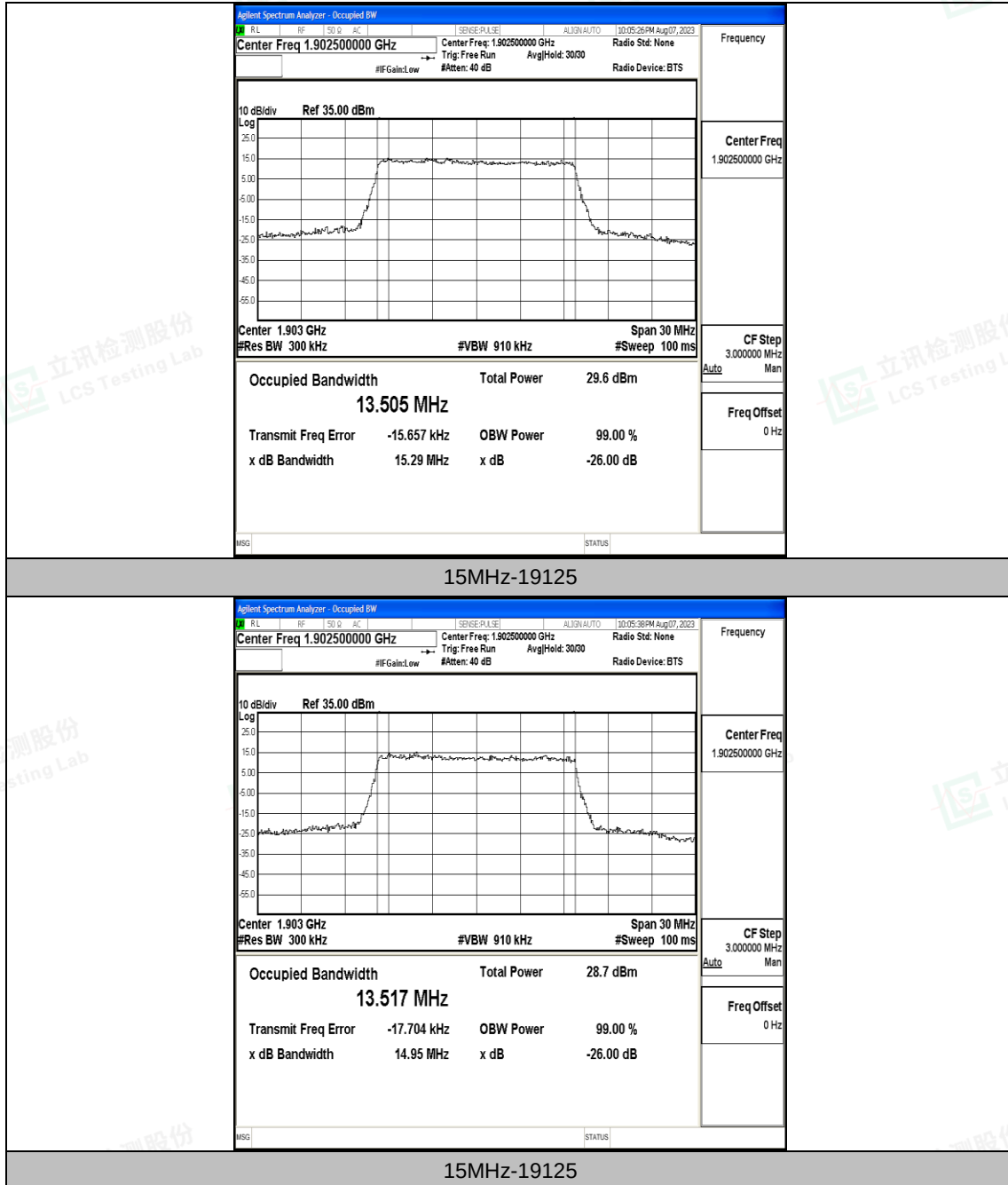


Shenzhen LCS Compliance Testing Laboratory Ltd.

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

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

Scan code to check authenticity



Shenzhen LCS Compliance Testing Laboratory Ltd.

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

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

Scan code to check authenticity

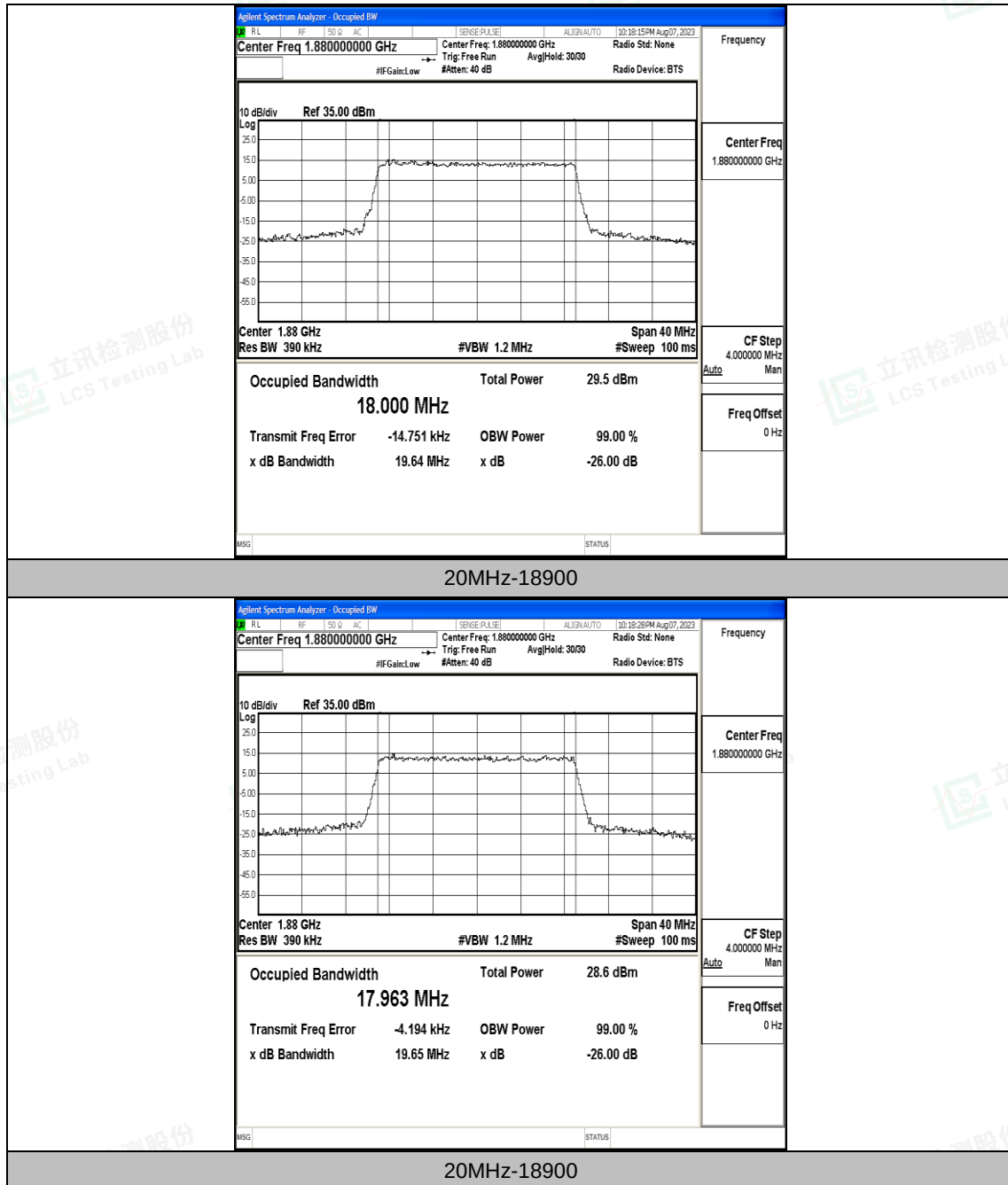


Shenzhen LCS Compliance Testing Laboratory Ltd.

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

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

Scan code to check authenticity



Shenzhen LCS Compliance Testing Laboratory Ltd.

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

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

Scan code to check authenticity



Shenzhen LCS Compliance Testing Laboratory Ltd.

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

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

Scan code to check authenticity