



Appendix E: Test Data for E-UTRA Band 2

Product Name: POC radio/4G Network intercom

Test Model: CJ-1UV

Environmental Conditions

Temperature:	23.4°C
Relative Humidity:	52.2%
ATM Pressure:	100.0 kPa
Test Engineer:	Jay Luo
Supervised by:	Paddi Chen



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



E.1 Conducted Output Power Data

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band2	1.4MHz	QPSK	18607	1RB#0	23.33	PASS
Band2	1.4MHz	16QAM	18607	1RB#0	22.48	PASS
Band2	1.4MHz	QPSK	18607	1RB#2	23.28	PASS
Band2	1.4MHz	16QAM	18607	1RB#2	22.40	PASS
Band2	1.4MHz	QPSK	18607	1RB#5	23.28	PASS
Band2	1.4MHz	16QAM	18607	1RB#5	22.84	PASS
Band2	1.4MHz	QPSK	18607	3RB#0	23.11	PASS
Band2	1.4MHz	16QAM	18607	3RB#0	22.00	PASS
Band2	1.4MHz	QPSK	18607	3RB#1	23.08	PASS
Band2	1.4MHz	16QAM	18607	3RB#1	22.05	PASS
Band2	1.4MHz	QPSK	18607	3RB#3	23.12	PASS
Band2	1.4MHz	16QAM	18607	3RB#3	22.36	PASS
Band2	1.4MHz	QPSK	18607	6RB#0	22.15	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	21.54	PASS
Band2	1.4MHz	QPSK	18900	1RB#0	21.51	PASS
Band2	1.4MHz	16QAM	18900	1RB#0	21.22	PASS
Band2	1.4MHz	QPSK	18900	1RB#2	21.53	PASS
Band2	1.4MHz	16QAM	18900	1RB#2	21.31	PASS
Band2	1.4MHz	QPSK	18900	1RB#5	21.66	PASS
Band2	1.4MHz	16QAM	18900	1RB#5	21.49	PASS
Band2	1.4MHz	QPSK	18900	3RB#0	21.64	PASS
Band2	1.4MHz	16QAM	18900	3RB#0	20.62	PASS
Band2	1.4MHz	QPSK	18900	3RB#1	21.63	PASS
Band2	1.4MHz	16QAM	18900	3RB#1	20.63	PASS
Band2	1.4MHz	QPSK	18900	3RB#3	21.72	PASS
Band2	1.4MHz	16QAM	18900	3RB#3	20.57	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	20.74	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	19.86	PASS
Band2	1.4MHz	QPSK	19193	1RB#0	22.51	PASS
Band2	1.4MHz	16QAM	19193	1RB#0	21.94	PASS
Band2	1.4MHz	QPSK	19193	1RB#2	22.57	PASS
Band2	1.4MHz	16QAM	19193	1RB#2	22.01	PASS
Band2	1.4MHz	QPSK	19193	1RB#5	22.55	PASS
Band2	1.4MHz	16QAM	19193	1RB#5	22.53	PASS
Band2	1.4MHz	QPSK	19193	3RB#0	22.68	PASS
Band2	1.4MHz	16QAM	19193	3RB#0	21.64	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	22.56	PASS
Band2	1.4MHz	16QAM	19193	3RB#1	21.37	PASS
Band2	1.4MHz	QPSK	19193	3RB#3	22.44	PASS
Band2	1.4MHz	16QAM	19193	3RB#3	21.21	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	21.56	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	20.71	PASS
Band2	3MHz	QPSK	18615	1RB#0	21.18	PASS
Band2	3MHz	16QAM	18615	1RB#0	20.35	PASS
Band2	3MHz	QPSK	18615	1RB#8	21.10	PASS
Band2	3MHz	16QAM	18615	1RB#8	20.32	PASS
Band2	3MHz	QPSK	18615	1RB#14	21.13	PASS
Band2	3MHz	16QAM	18615	1RB#14	20.39	PASS
Band2	3MHz	QPSK	18615	8RB#0	20.23	PASS
Band2	3MHz	16QAM	18615	8RB#0	19.48	PASS
Band2	3MHz	QPSK	18615	8RB#4	20.24	PASS
Band2	3MHz	16QAM	18615	8RB#4	19.48	PASS
Band2	3MHz	QPSK	18615	8RB#7	20.19	PASS
Band2	3MHz	16QAM	18615	8RB#7	19.43	PASS
Band2	3MHz	QPSK	18615	15RB#0	20.21	PASS
Band2	3MHz	16QAM	18615	15RB#0	19.43	PASS
Band2	3MHz	QPSK	18900	1RB#0	21.36	PASS
Band2	3MHz	16QAM	18900	1RB#0	20.60	PASS
Band2	3MHz	QPSK	18900	1RB#8	21.51	PASS
Band2	3MHz	16QAM	18900	1RB#8	20.68	PASS
Band2	3MHz	QPSK	18900	1RB#14	21.57	PASS
Band2	3MHz	16QAM	18900	1RB#14	20.70	PASS
Band2	3MHz	QPSK	18900	8RB#0	20.52	PASS
Band2	3MHz	16QAM	18900	8RB#0	19.84	PASS
Band2	3MHz	QPSK	18900	8RB#4	20.52	PASS
Band2	3MHz	16QAM	18900	8RB#4	19.84	PASS
Band2	3MHz	QPSK	18900	8RB#7	20.59	PASS
Band2	3MHz	16QAM	18900	8RB#7	20.01	PASS
Band2	3MHz	QPSK	18900	15RB#0	20.66	PASS
Band2	3MHz	16QAM	18900	15RB#0	19.71	PASS
Band2	3MHz	QPSK	19185	1RB#0	22.37	PASS
Band2	3MHz	16QAM	19185	1RB#0	21.54	PASS
Band2	3MHz	QPSK	19185	1RB#8	22.50	PASS
Band2	3MHz	16QAM	19185	1RB#8	21.60	PASS
Band2	3MHz	QPSK	19185	1RB#14	22.42	PASS
Band2	3MHz	16QAM	19185	1RB#14	21.61	PASS





Band2	3MHz	QPSK	19185	8RB#0	21.56	PASS
Band2	3MHz	16QAM	19185	8RB#0	20.88	PASS
Band2	3MHz	QPSK	19185	8RB#4	21.57	PASS
Band2	3MHz	16QAM	19185	8RB#4	20.88	PASS
Band2	3MHz	QPSK	19185	8RB#7	21.53	PASS
Band2	3MHz	16QAM	19185	8RB#7	20.83	PASS
Band2	3MHz	QPSK	19185	15RB#0	21.56	PASS
Band2	3MHz	16QAM	19185	15RB#0	20.74	PASS
Band2	5MHz	QPSK	18625	1RB#0	21.30	PASS
Band2	5MHz	16QAM	18625	1RB#0	19.83	PASS
Band2	5MHz	QPSK	18625	1RB#12	21.23	PASS
Band2	5MHz	16QAM	18625	1RB#12	19.78	PASS
Band2	5MHz	QPSK	18625	1RB#24	21.27	PASS
Band2	5MHz	16QAM	18625	1RB#24	19.76	PASS
Band2	5MHz	QPSK	18625	12RB#0	20.24	PASS
Band2	5MHz	16QAM	18625	12RB#0	19.35	PASS
Band2	5MHz	QPSK	18625	12RB#6	20.25	PASS
Band2	5MHz	16QAM	18625	12RB#6	19.36	PASS
Band2	5MHz	QPSK	18625	12RB#13	20.12	PASS
Band2	5MHz	16QAM	18625	12RB#13	19.32	PASS
Band2	5MHz	QPSK	18625	25RB#0	20.20	PASS
Band2	5MHz	16QAM	18625	25RB#0	19.43	PASS
Band2	5MHz	QPSK	18900	1RB#0	21.47	PASS
Band2	5MHz	16QAM	18900	1RB#0	20.12	PASS
Band2	5MHz	QPSK	18900	1RB#12	21.61	PASS
Band2	5MHz	16QAM	18900	1RB#12	20.22	PASS
Band2	5MHz	QPSK	18900	1RB#24	21.69	PASS
Band2	5MHz	16QAM	18900	1RB#24	20.25	PASS
Band2	5MHz	QPSK	18900	12RB#0	20.59	PASS
Band2	5MHz	16QAM	18900	12RB#0	19.64	PASS
Band2	5MHz	QPSK	18900	12RB#6	20.60	PASS
Band2	5MHz	16QAM	18900	12RB#6	19.64	PASS
Band2	5MHz	QPSK	18900	12RB#13	20.68	PASS
Band2	5MHz	16QAM	18900	12RB#13	19.71	PASS
Band2	5MHz	QPSK	18900	25RB#0	20.49	PASS
Band2	5MHz	16QAM	18900	25RB#0	19.83	PASS
Band2	5MHz	QPSK	19175	1RB#0	22.44	PASS
Band2	5MHz	16QAM	19175	1RB#0	21.09	PASS
Band2	5MHz	QPSK	19175	1RB#12	22.43	PASS
Band2	5MHz	16QAM	19175	1RB#12	21.15	PASS





Band2	5MHz	QPSK	19175	1RB#24	22.48	PASS
Band2	5MHz	16QAM	19175	1RB#24	21.13	PASS
Band2	5MHz	QPSK	19175	12RB#0	21.53	PASS
Band2	5MHz	16QAM	19175	12RB#0	20.62	PASS
Band2	5MHz	QPSK	19175	12RB#6	21.55	PASS
Band2	5MHz	16QAM	19175	12RB#6	20.62	PASS
Band2	5MHz	QPSK	19175	12RB#13	21.60	PASS
Band2	5MHz	16QAM	19175	12RB#13	20.69	PASS
Band2	5MHz	QPSK	19175	25RB#0	21.59	PASS
Band2	5MHz	16QAM	19175	25RB#0	20.79	PASS
Band2	10MHz	QPSK	18650	1RB#0	21.15	PASS
Band2	10MHz	16QAM	18650	1RB#0	20.40	PASS
Band2	10MHz	QPSK	18650	1RB#24	21.06	PASS
Band2	10MHz	16QAM	18650	1RB#24	20.26	PASS
Band2	10MHz	QPSK	18650	1RB#49	21.14	PASS
Band2	10MHz	16QAM	18650	1RB#49	20.36	PASS
Band2	10MHz	QPSK	18650	25RB#0	20.28	PASS
Band2	10MHz	16QAM	18650	25RB#0	19.29	PASS
Band2	10MHz	QPSK	18650	25RB#12	20.19	PASS
Band2	10MHz	16QAM	18650	25RB#12	19.30	PASS
Band2	10MHz	QPSK	18650	25RB#25	20.17	PASS
Band2	10MHz	16QAM	18650	25RB#25	19.28	PASS
Band2	10MHz	QPSK	18650	50RB#0	20.18	PASS
Band2	10MHz	16QAM	18650	50RB#0	19.31	PASS
Band2	10MHz	QPSK	18900	1RB#0	21.23	PASS
Band2	10MHz	16QAM	18900	1RB#0	20.67	PASS
Band2	10MHz	QPSK	18900	1RB#24	21.40	PASS
Band2	10MHz	16QAM	18900	1RB#24	20.88	PASS
Band2	10MHz	QPSK	18900	1RB#49	21.59	PASS
Band2	10MHz	16QAM	18900	1RB#49	20.93	PASS
Band2	10MHz	QPSK	18900	25RB#0	20.47	PASS
Band2	10MHz	16QAM	18900	25RB#0	19.57	PASS
Band2	10MHz	QPSK	18900	25RB#12	20.47	PASS
Band2	10MHz	16QAM	18900	25RB#12	19.58	PASS
Band2	10MHz	QPSK	18900	25RB#25	20.72	PASS
Band2	10MHz	16QAM	18900	25RB#25	19.76	PASS
Band2	10MHz	QPSK	18900	50RB#0	20.61	PASS
Band2	10MHz	16QAM	18900	50RB#0	19.73	PASS
Band2	10MHz	QPSK	19150	1RB#0	22.08	PASS
Band2	10MHz	16QAM	19150	1RB#0	21.30	PASS





Band2	10MHz	QPSK	19150	1RB#24	22.32	PASS
Band2	10MHz	16QAM	19150	1RB#24	21.51	PASS
Band2	10MHz	QPSK	19150	1RB#49	22.39	PASS
Band2	10MHz	16QAM	19150	1RB#49	21.65	PASS
Band2	10MHz	QPSK	19150	25RB#0	21.37	PASS
Band2	10MHz	16QAM	19150	25RB#0	20.41	PASS
Band2	10MHz	QPSK	19150	25RB#12	21.37	PASS
Band2	10MHz	16QAM	19150	25RB#12	20.41	PASS
Band2	10MHz	QPSK	19150	25RB#25	21.59	PASS
Band2	10MHz	16QAM	19150	25RB#25	20.62	PASS
Band2	10MHz	QPSK	19150	50RB#0	21.47	PASS
Band2	10MHz	16QAM	19150	50RB#0	20.64	PASS
Band2	15MHz	QPSK	18675	1RB#0	21.10	PASS
Band2	15MHz	16QAM	18675	1RB#0	20.42	PASS
Band2	15MHz	QPSK	18675	1RB#38	21.14	PASS
Band2	15MHz	16QAM	18675	1RB#38	20.26	PASS
Band2	15MHz	QPSK	18675	1RB#74	21.06	PASS
Band2	15MHz	16QAM	18675	1RB#74	20.22	PASS
Band2	15MHz	QPSK	18675	38RB#0	20.15	PASS
Band2	15MHz	16QAM	18675	38RB#0	20.21	PASS
Band2	15MHz	QPSK	18675	38RB#18	20.15	PASS
Band2	15MHz	16QAM	18675	38RB#18	20.15	PASS
Band2	15MHz	QPSK	18675	38RB#37	20.15	PASS
Band2	15MHz	16QAM	18675	38RB#37	20.15	PASS
Band2	15MHz	QPSK	18675	75RB#0	20.15	PASS
Band2	15MHz	16QAM	18675	75RB#0	19.34	PASS
Band2	15MHz	QPSK	18900	1RB#0	21.24	PASS
Band2	15MHz	16QAM	18900	1RB#0	20.57	PASS
Band2	15MHz	QPSK	18900	1RB#38	21.45	PASS
Band2	15MHz	16QAM	18900	1RB#38	20.82	PASS
Band2	15MHz	QPSK	18900	1RB#74	21.65	PASS
Band2	15MHz	16QAM	18900	1RB#74	20.80	PASS
Band2	15MHz	QPSK	18900	38RB#0	20.60	PASS
Band2	15MHz	16QAM	18900	38RB#0	20.60	PASS
Band2	15MHz	QPSK	18900	38RB#18	20.60	PASS
Band2	15MHz	16QAM	18900	38RB#18	20.60	PASS
Band2	15MHz	QPSK	18900	38RB#37	20.60	PASS
Band2	15MHz	16QAM	18900	38RB#37	20.60	PASS
Band2	15MHz	QPSK	18900	75RB#0	20.60	PASS
Band2	15MHz	16QAM	18900	75RB#0	19.71	PASS





Band2	15MHz	QPSK	19125	1RB#0	21.92	PASS
Band2	15MHz	16QAM	19125	1RB#0	21.22	PASS
Band2	15MHz	QPSK	19125	1RB#38	22.16	PASS
Band2	15MHz	16QAM	19125	1RB#38	21.40	PASS
Band2	15MHz	QPSK	19125	1RB#74	22.39	PASS
Band2	15MHz	16QAM	19125	1RB#74	21.66	PASS
Band2	15MHz	QPSK	19125	38RB#0	21.37	PASS
Band2	15MHz	16QAM	19125	38RB#0	21.37	PASS
Band2	15MHz	QPSK	19125	38RB#18	21.29	PASS
Band2	15MHz	16QAM	19125	38RB#18	21.29	PASS
Band2	15MHz	QPSK	19125	38RB#37	21.28	PASS
Band2	15MHz	16QAM	19125	38RB#37	21.29	PASS
Band2	15MHz	QPSK	19125	75RB#0	21.28	PASS
Band2	15MHz	16QAM	19125	75RB#0	20.44	PASS
Band2	20MHz	QPSK	18700	1RB#0	21.72	PASS
Band2	20MHz	16QAM	18700	1RB#0	20.42	PASS
Band2	20MHz	QPSK	18700	1RB#49	21.72	PASS
Band2	20MHz	16QAM	18700	1RB#49	20.28	PASS
Band2	20MHz	QPSK	18700	1RB#99	21.17	PASS
Band2	20MHz	16QAM	18700	1RB#99	20.29	PASS
Band2	20MHz	QPSK	18700	50RB#0	20.24	PASS
Band2	20MHz	16QAM	18700	50RB#0	19.53	PASS
Band2	20MHz	QPSK	18700	50RB#25	20.35	PASS
Band2	20MHz	16QAM	18700	50RB#25	19.53	PASS
Band2	20MHz	QPSK	18700	50RB#50	20.27	PASS
Band2	20MHz	16QAM	18700	50RB#50	19.50	PASS
Band2	20MHz	QPSK	18700	100RB#0	20.31	PASS
Band2	20MHz	16QAM	18700	100RB#0	19.44	PASS
Band2	20MHz	QPSK	18900	1RB#0	21.41	PASS
Band2	20MHz	16QAM	18900	1RB#0	20.72	PASS
Band2	20MHz	QPSK	18900	1RB#49	21.70	PASS
Band2	20MHz	16QAM	18900	1RB#49	20.87	PASS
Band2	20MHz	QPSK	18900	1RB#99	21.85	PASS
Band2	20MHz	16QAM	18900	1RB#99	21.20	PASS
Band2	20MHz	QPSK	18900	50RB#0	20.55	PASS
Band2	20MHz	16QAM	18900	50RB#0	19.67	PASS
Band2	20MHz	QPSK	18900	50RB#25	20.56	PASS
Band2	20MHz	16QAM	18900	50RB#25	19.68	PASS
Band2	20MHz	QPSK	18900	50RB#50	20.75	PASS
Band2	20MHz	16QAM	18900	50RB#50	19.97	PASS





Band2	20MHz	QPSK	18900	100RB#0	20.62	PASS
Band2	20MHz	16QAM	18900	100RB#0	19.73	PASS
Band2	20MHz	QPSK	19100	1RB#0	22.05	PASS
Band2	20MHz	16QAM	19100	1RB#0	21.33	PASS
Band2	20MHz	QPSK	19100	1RB#49	22.28	PASS
Band2	20MHz	16QAM	19100	1RB#49	21.52	PASS
Band2	20MHz	QPSK	19100	1RB#99	22.67	PASS
Band2	20MHz	16QAM	19100	1RB#99	21.82	PASS
Band2	20MHz	QPSK	19100	50RB#0	21.18	PASS
Band2	20MHz	16QAM	19100	50RB#0	20.33	PASS
Band2	20MHz	QPSK	19100	50RB#25	21.04	PASS
Band2	20MHz	16QAM	19100	50RB#25	20.33	PASS
Band2	20MHz	QPSK	19100	50RB#50	21.43	PASS
Band2	20MHz	16QAM	19100	50RB#50	20.70	PASS
Band2	20MHz	QPSK	19100	100RB#0	21.32	PASS
Band2	20MHz	16QAM	19100	100RB#0	20.47	PASS





E.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	4.44	13	PASS
Band2	1.4MHz	16QAM	18607	1RB#0	5.12	13	PASS
Band2	1.4MHz	QPSK	18607	6RB#0	5.06	13	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	5.80	13	PASS
Band2	1.4MHz	QPSK	18900	1RB#0	4.09	13	PASS
Band2	1.4MHz	16QAM	18900	1RB#0	4.69	13	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	4.86	13	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	5.61	13	PASS
Band2	1.4MHz	QPSK	19193	1RB#0	3.66	13	PASS
Band2	1.4MHz	16QAM	19193	1RB#0	4.34	13	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	4.52	13	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	5.19	13	PASS
Band2	3MHz	QPSK	18615	1RB#0	4.40	13	PASS
Band2	3MHz	16QAM	18615	1RB#0	5.22	13	PASS
Band2	3MHz	QPSK	18615	15RB#0	5.08	13	PASS
Band2	3MHz	16QAM	18615	15RB#0	5.86	13	PASS
Band2	3MHz	QPSK	18900	1RB#0	4.06	13	PASS
Band2	3MHz	16QAM	18900	1RB#0	4.91	13	PASS
Band2	3MHz	QPSK	18900	15RB#0	4.88	13	PASS
Band2	3MHz	16QAM	18900	15RB#0	5.61	13	PASS
Band2	3MHz	QPSK	19185	1RB#0	3.62	13	PASS
Band2	3MHz	16QAM	19185	1RB#0	4.41	13	PASS
Band2	3MHz	QPSK	19185	15RB#0	4.51	13	PASS
Band2	3MHz	16QAM	19185	15RB#0	5.25	13	PASS
Band2	5MHz	QPSK	18625	1RB#0	4.51	13	PASS
Band2	5MHz	16QAM	18625	1RB#0	5.28	13	PASS
Band2	5MHz	QPSK	18625	25RB#0	5.30	13	PASS
Band2	5MHz	16QAM	18625	25RB#0	5.95	13	PASS
Band2	5MHz	QPSK	18900	1RB#0	4.16	13	PASS
Band2	5MHz	16QAM	18900	1RB#0	5.05	13	PASS
Band2	5MHz	QPSK	18900	25RB#0	5.18	13	PASS
Band2	5MHz	16QAM	18900	25RB#0	5.82	13	PASS
Band2	5MHz	QPSK	19175	1RB#0	3.87	13	PASS
Band2	5MHz	16QAM	19175	1RB#0	4.75	13	PASS
Band2	5MHz	QPSK	19175	25RB#0	4.97	13	PASS
Band2	5MHz	16QAM	19175	25RB#0	5.61	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

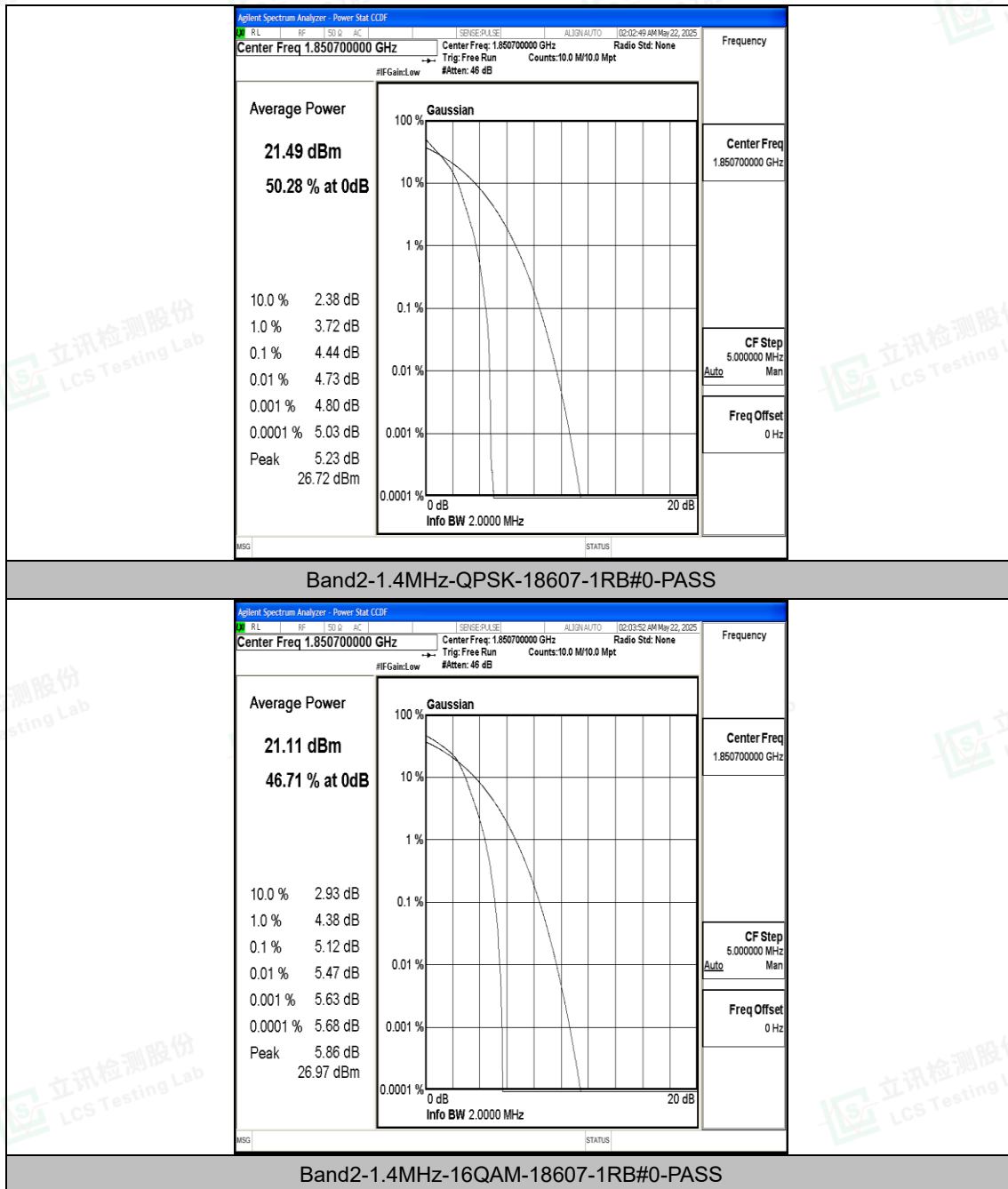


Band2	10MHz	QPSK	18650	1RB#0	4.47	13	PASS
Band2	10MHz	16QAM	18650	1RB#0	5.19	13	PASS
Band2	10MHz	QPSK	18650	50RB#0	5.40	13	PASS
Band2	10MHz	16QAM	18650	50RB#0	6.09	13	PASS
Band2	10MHz	QPSK	18900	1RB#0	4.19	13	PASS
Band2	10MHz	16QAM	18900	1RB#0	4.90	13	PASS
Band2	10MHz	QPSK	18900	50RB#0	5.19	13	PASS
Band2	10MHz	16QAM	18900	50RB#0	5.89	13	PASS
Band2	10MHz	QPSK	19150	1RB#0	3.98	13	PASS
Band2	10MHz	16QAM	19150	1RB#0	4.72	13	PASS
Band2	10MHz	QPSK	19150	50RB#0	5.04	13	PASS
Band2	10MHz	16QAM	19150	50RB#0	5.67	13	PASS
Band2	15MHz	QPSK	18675	1RB#0	4.46	13	PASS
Band2	15MHz	16QAM	18675	1RB#0	5.22	13	PASS
Band2	15MHz	QPSK	18675	75RB#0	5.72	13	PASS
Band2	15MHz	16QAM	18675	75RB#0	6.21	13	PASS
Band2	15MHz	QPSK	18900	1RB#0	4.28	13	PASS
Band2	15MHz	16QAM	18900	1RB#0	4.97	13	PASS
Band2	15MHz	QPSK	18900	75RB#0	5.46	13	PASS
Band2	15MHz	16QAM	18900	75RB#0	5.98	13	PASS
Band2	15MHz	QPSK	19125	1RB#0	4.03	13	PASS
Band2	15MHz	16QAM	19125	1RB#0	4.80	13	PASS
Band2	15MHz	QPSK	19125	75RB#0	5.29	13	PASS
Band2	15MHz	16QAM	19125	75RB#0	5.81	13	PASS
Band2	20MHz	QPSK	18700	1RB#0	4.13	13	PASS
Band2	20MHz	16QAM	18700	1RB#0	4.97	13	PASS
Band2	20MHz	QPSK	18700	100RB#0	5.47	13	PASS
Band2	20MHz	16QAM	18700	100RB#0	6.16	13	PASS
Band2	20MHz	QPSK	18900	1RB#0	4.16	13	PASS
Band2	20MHz	16QAM	18900	1RB#0	4.81	13	PASS
Band2	20MHz	QPSK	18900	100RB#0	5.21	13	PASS
Band2	20MHz	16QAM	18900	100RB#0	5.96	13	PASS
Band2	20MHz	QPSK	19100	1RB#0	3.97	13	PASS
Band2	20MHz	16QAM	19100	1RB#0	4.59	13	PASS
Band2	20MHz	QPSK	19100	100RB#0	5.10	13	PASS
Band2	20MHz	16QAM	19100	100RB#0	5.84	13	PASS





Test Graphs

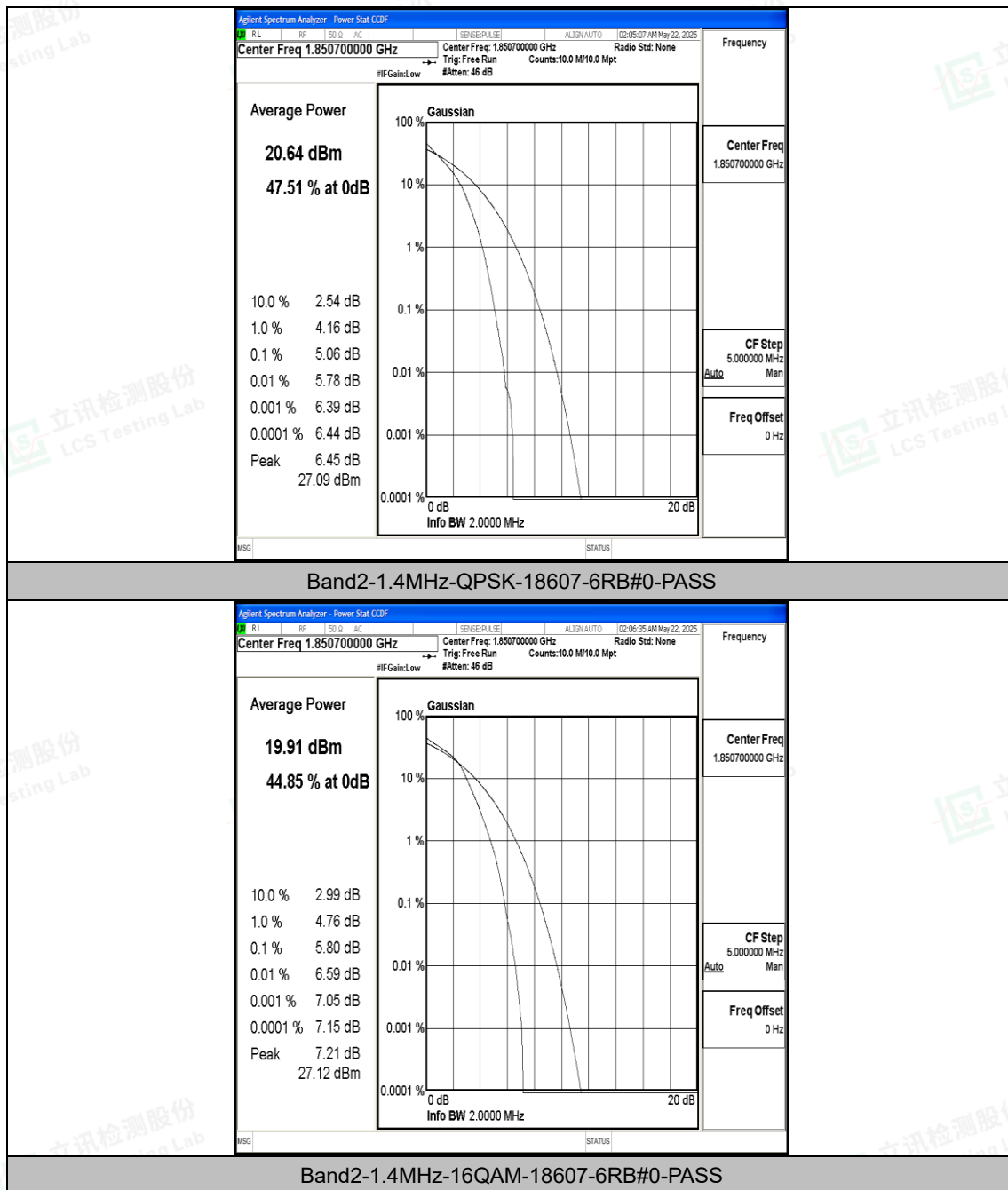


Shenzhen LCS Compliance Testing Laboratory Ltd.

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

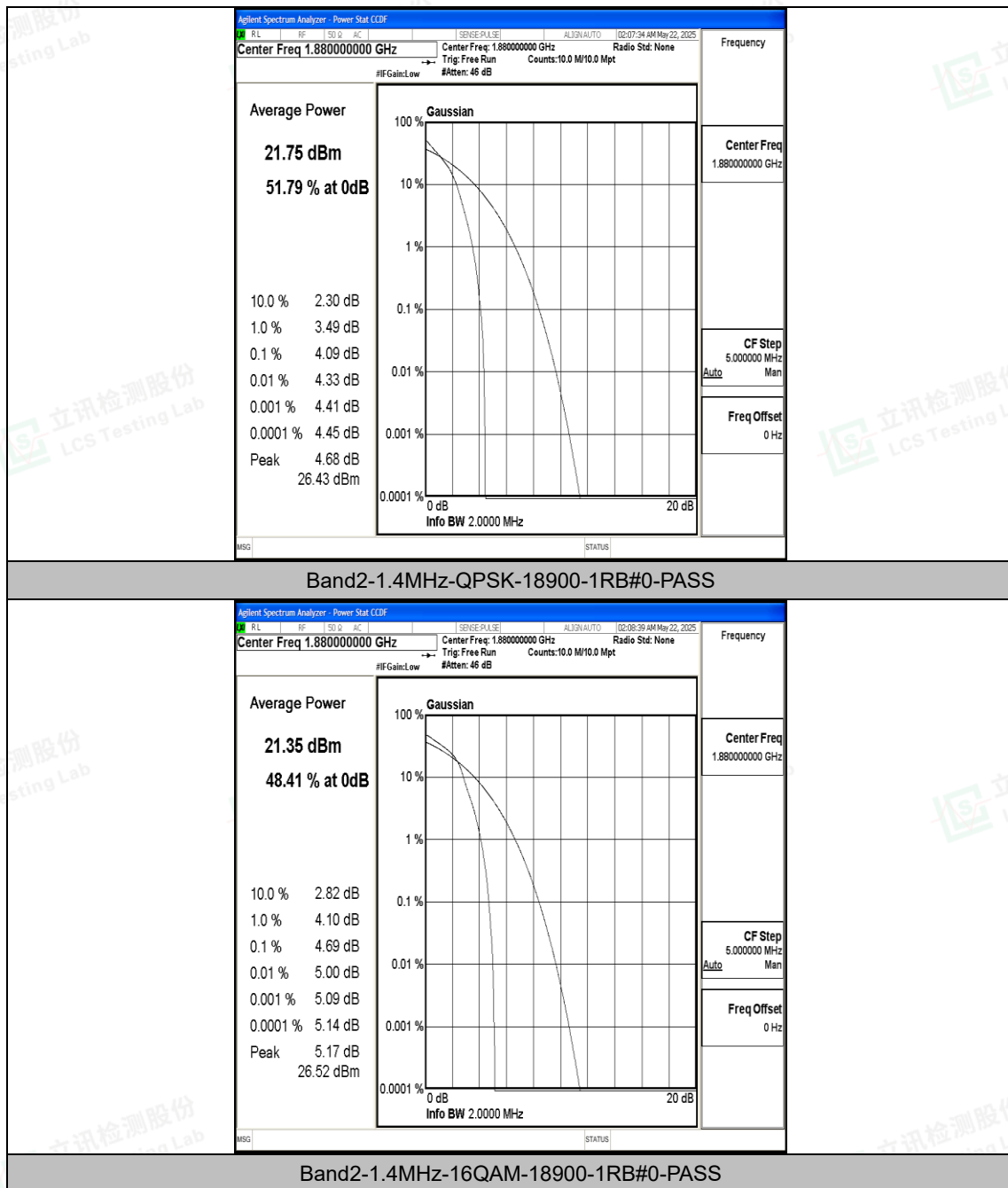


Shenzhen LCS Compliance Testing Laboratory Ltd.

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

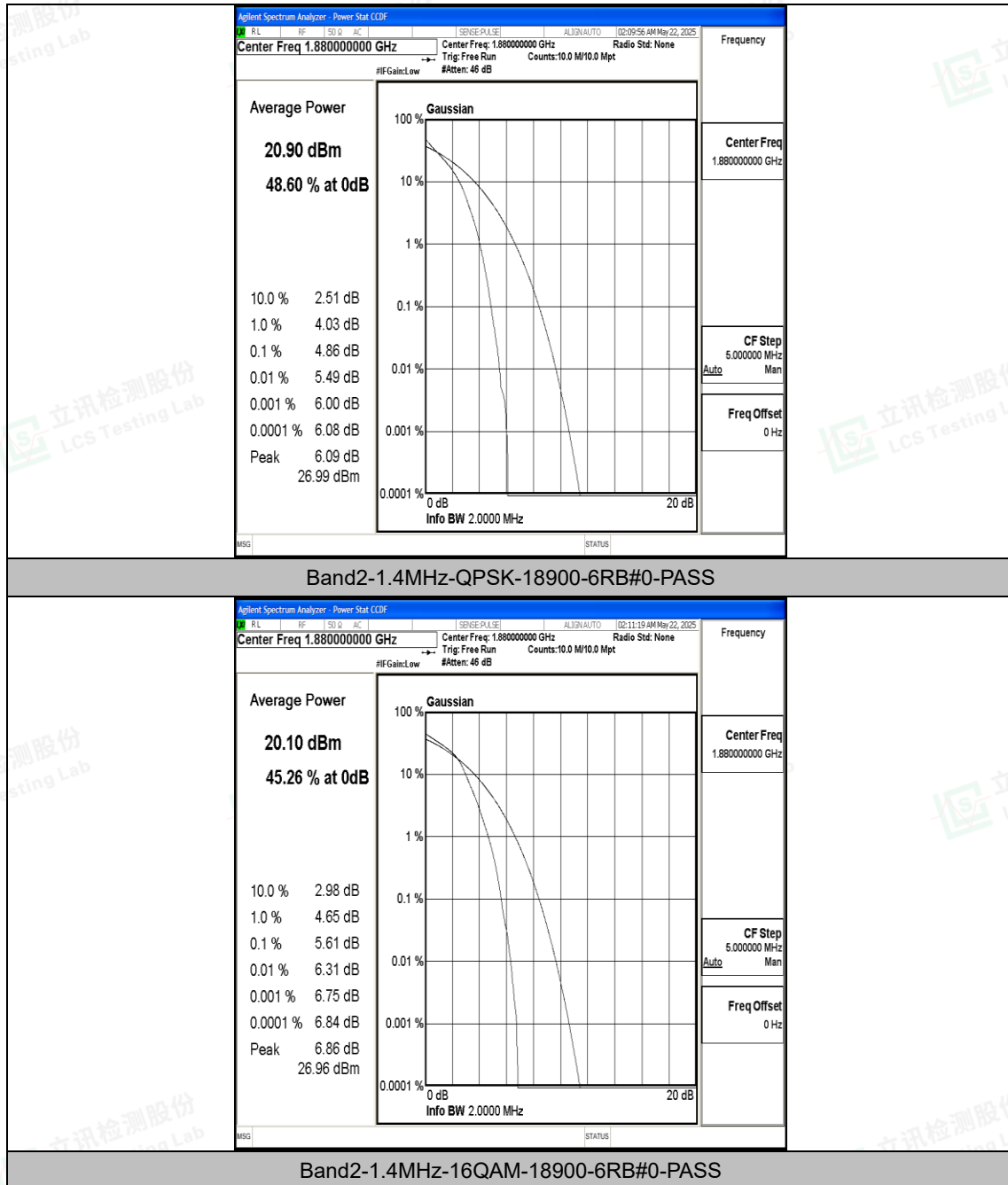


Shenzhen LCS Compliance Testing Laboratory Ltd.

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

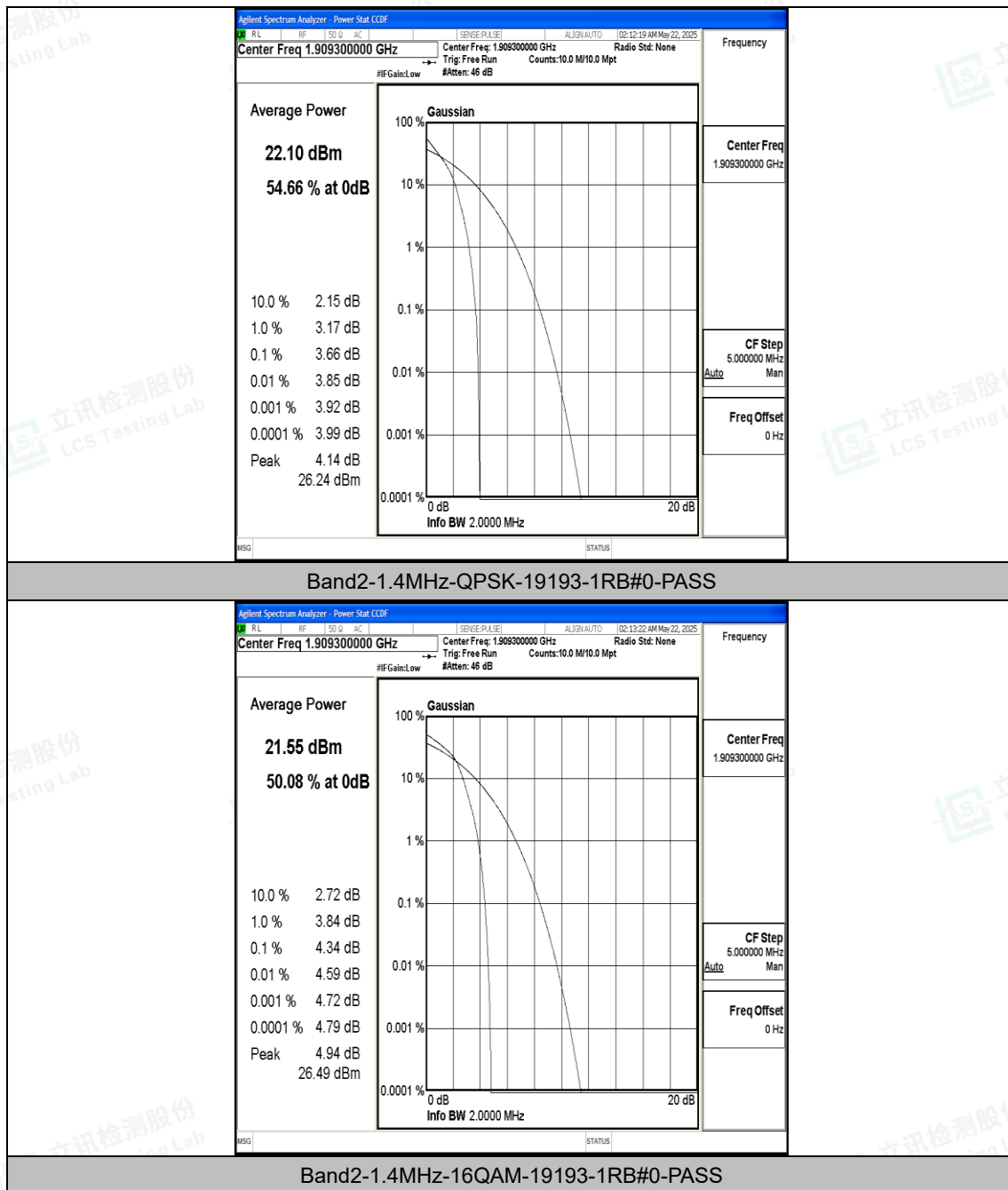


Shenzhen LCS Compliance Testing Laboratory Ltd.

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

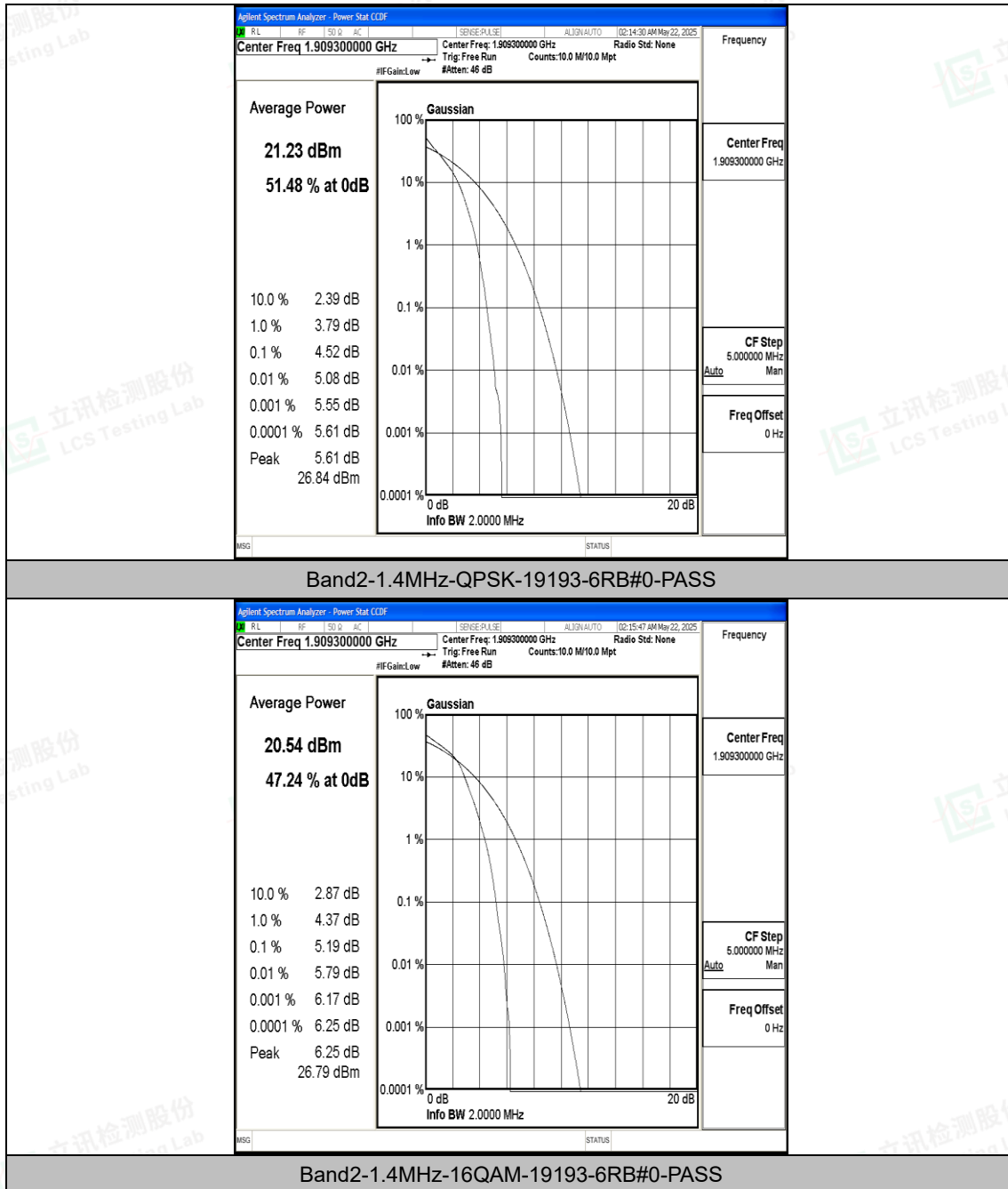


Shenzhen LCS Compliance Testing Laboratory Ltd.

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

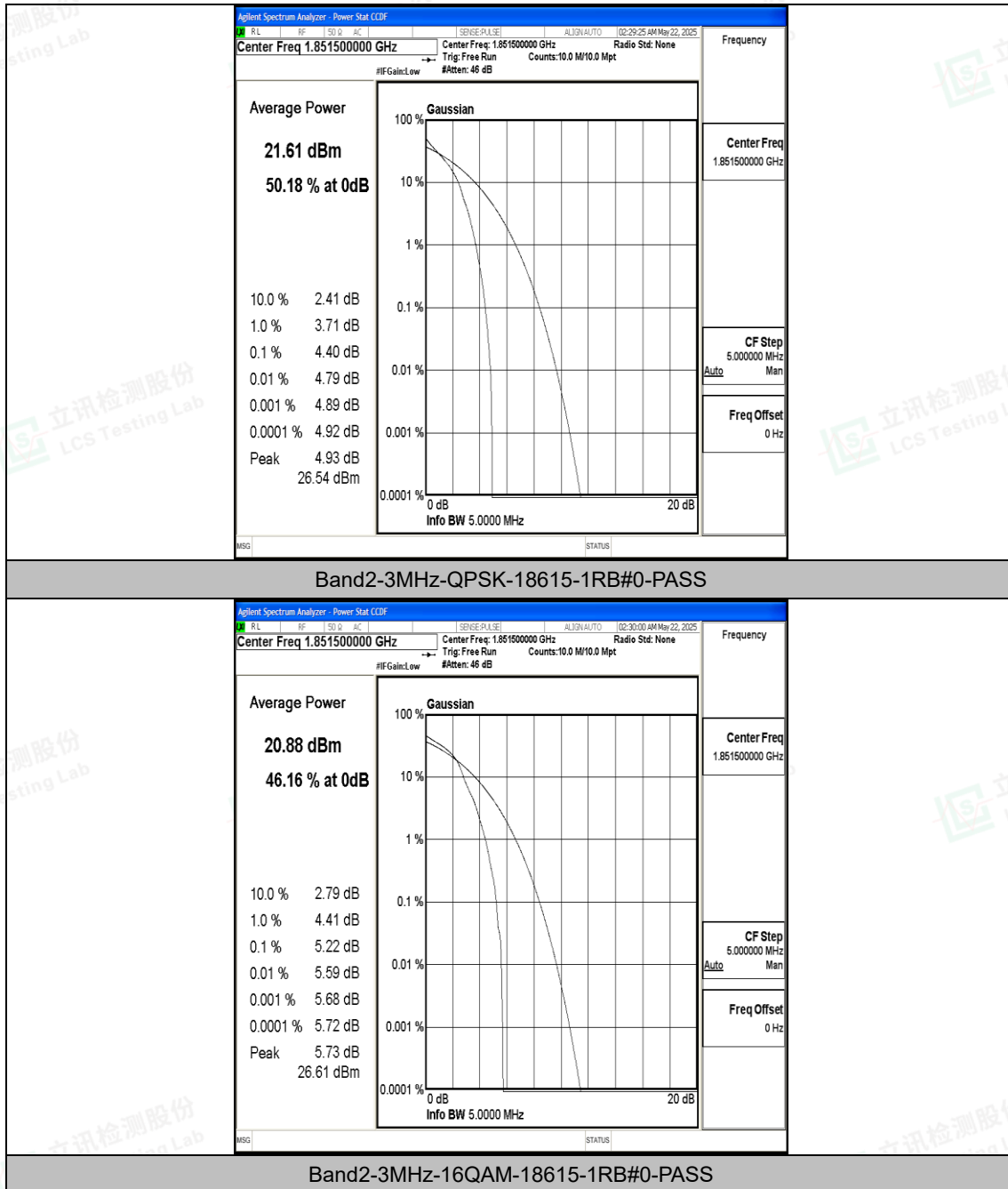


Shenzhen LCS Compliance Testing Laboratory Ltd.

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

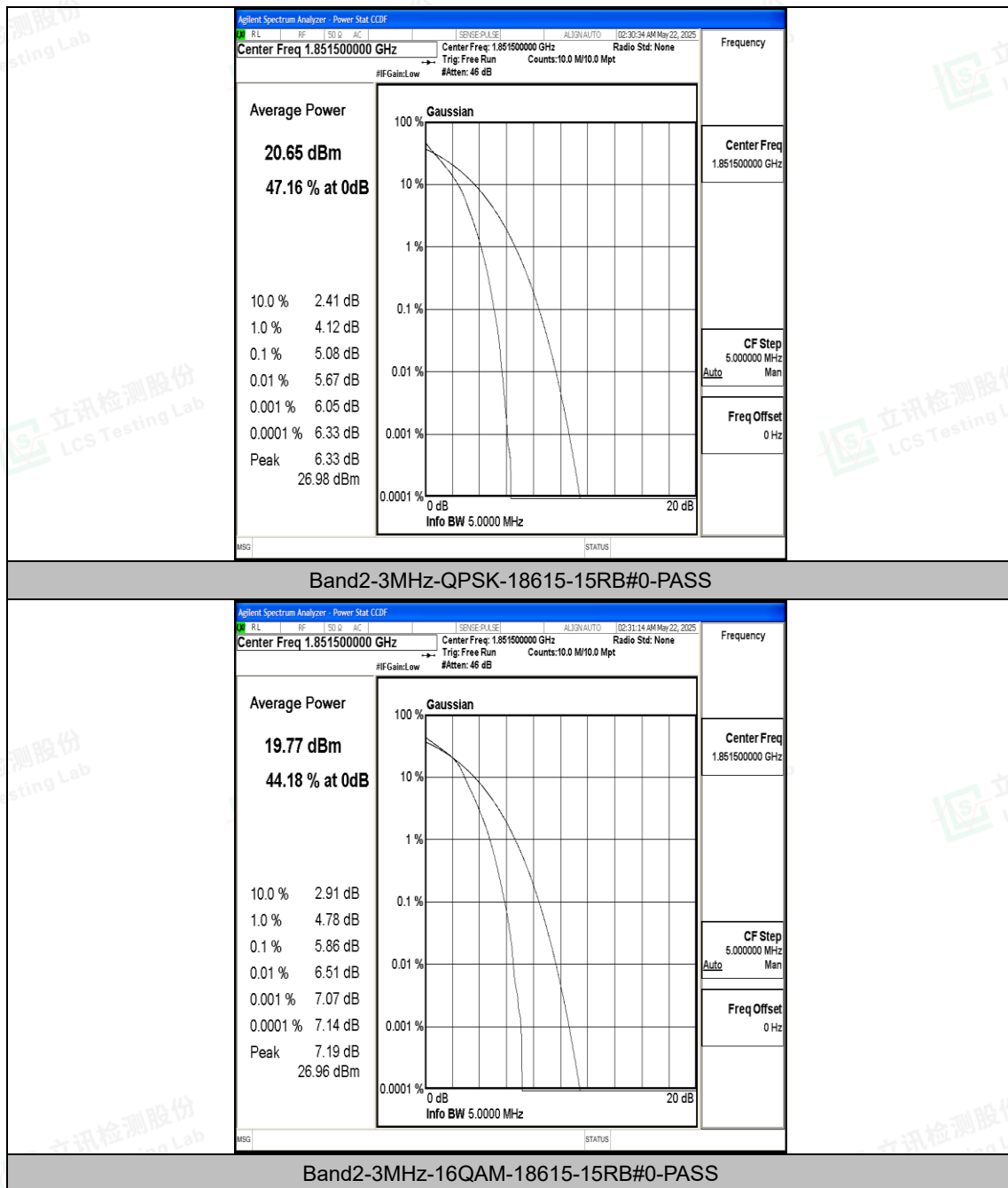


Shenzhen LCS Compliance Testing Laboratory Ltd.

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

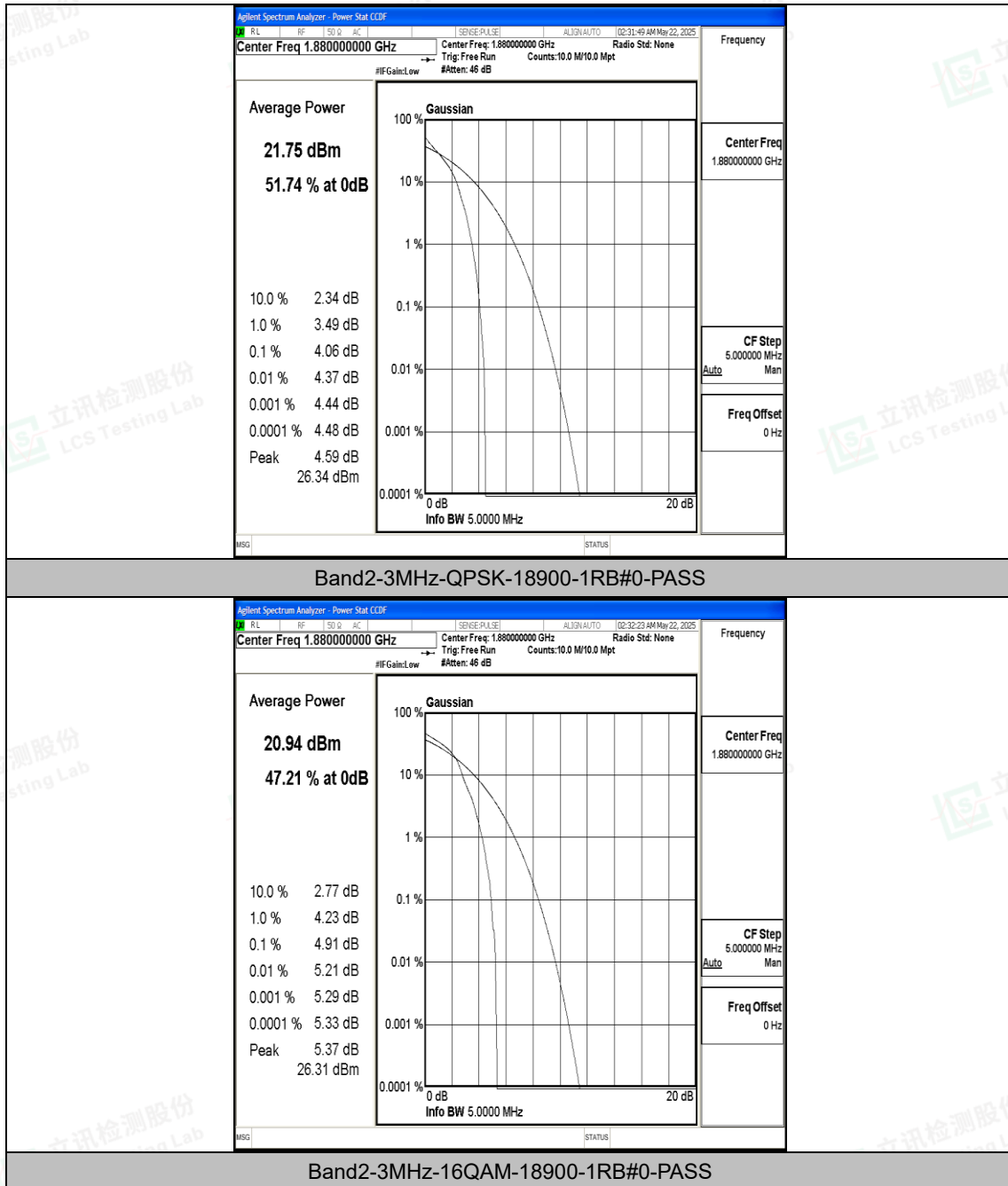


Shenzhen LCS Compliance Testing Laboratory Ltd.

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

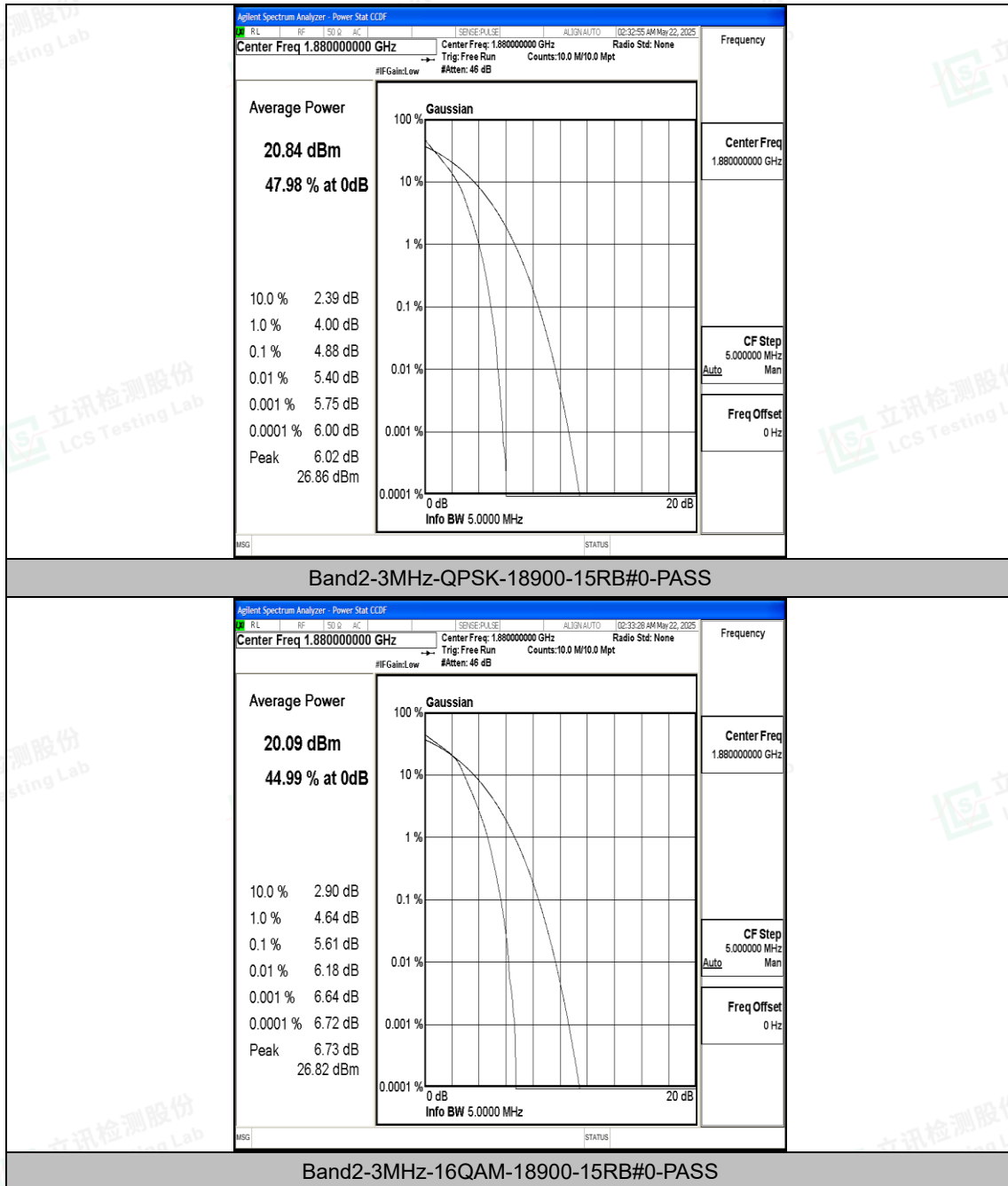


Shenzhen LCS Compliance Testing Laboratory Ltd.

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

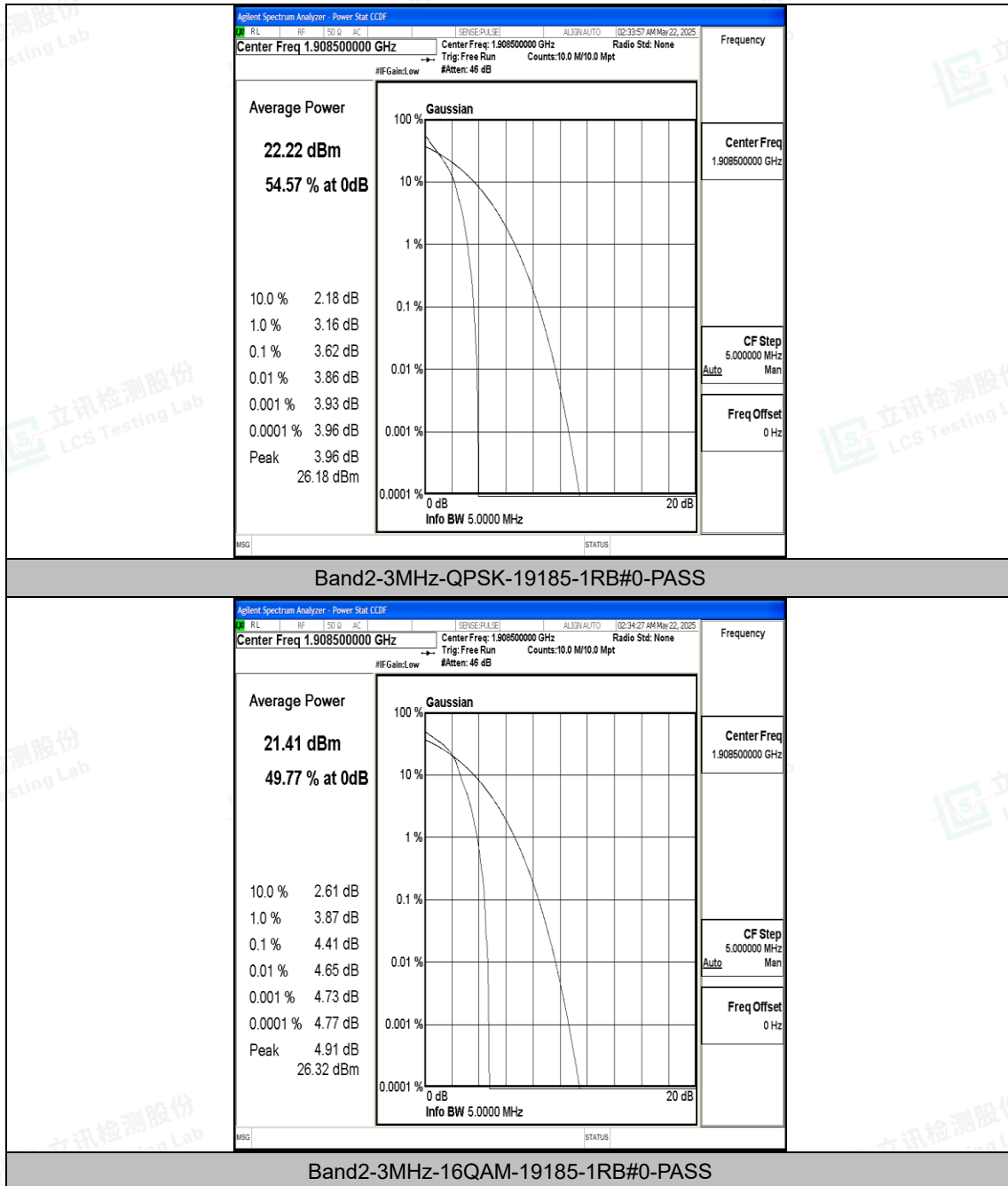


Shenzhen LCS Compliance Testing Laboratory Ltd.

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

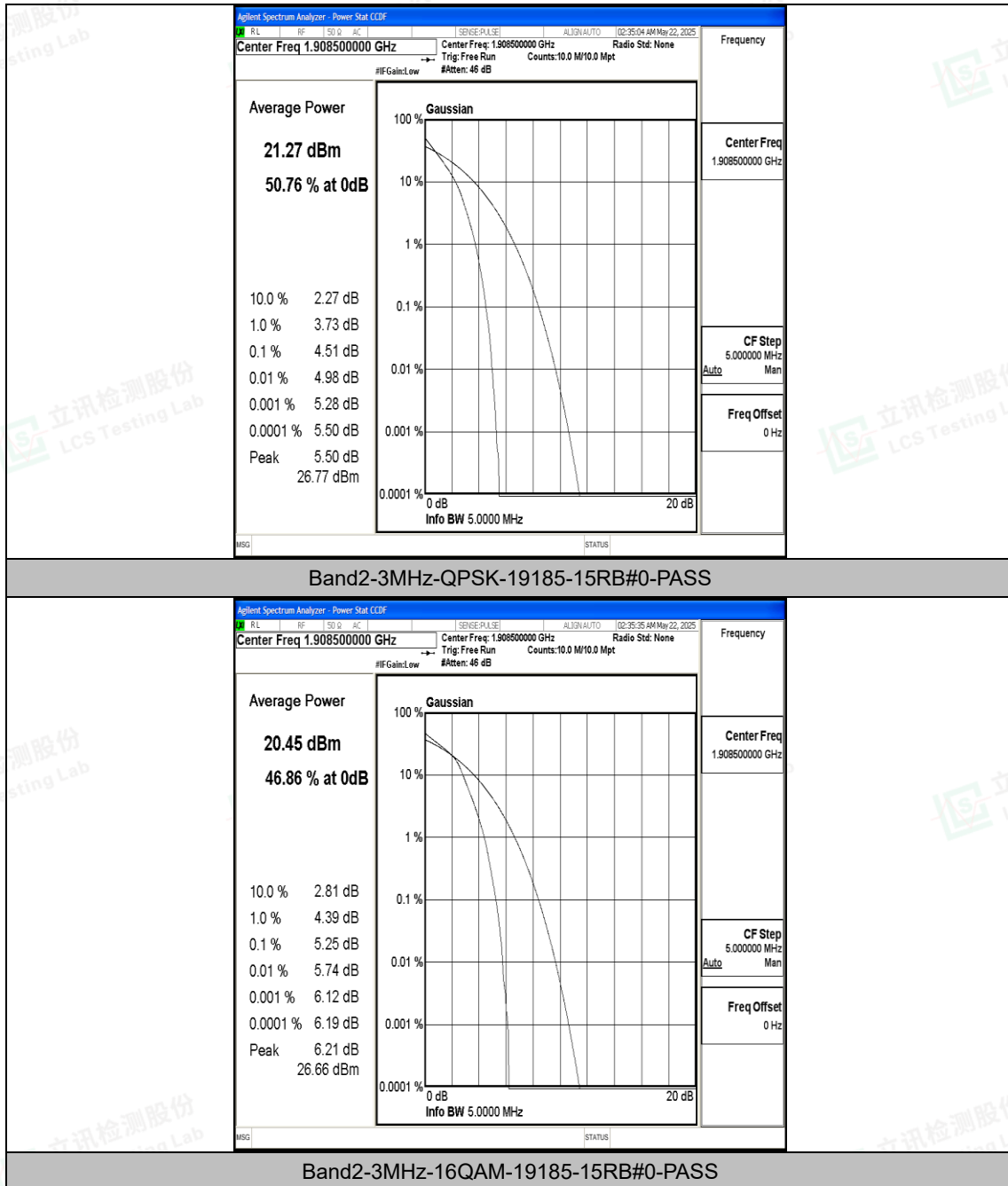


Shenzhen LCS Compliance Testing Laboratory Ltd.

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

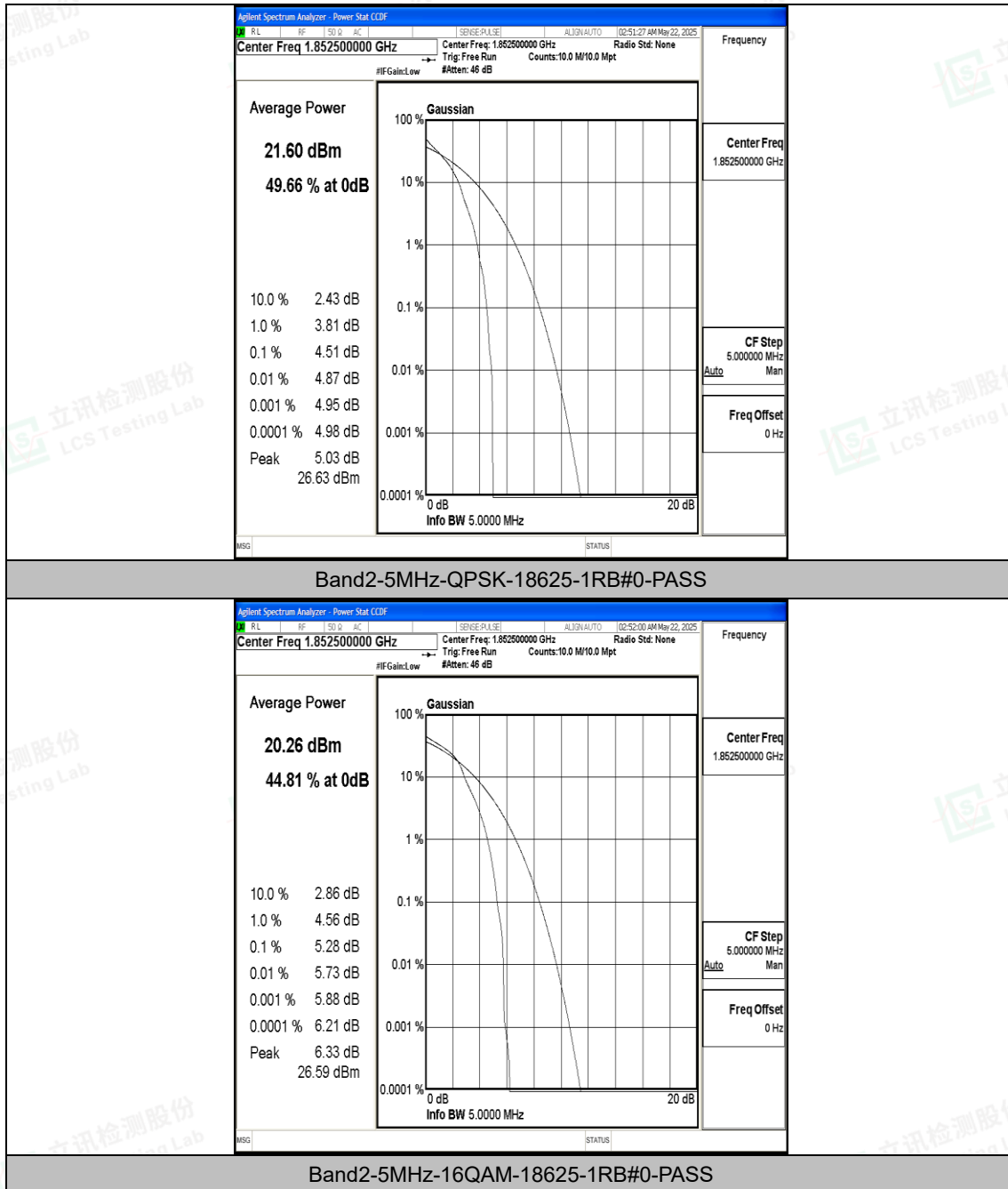


Shenzhen LCS Compliance Testing Laboratory Ltd.

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

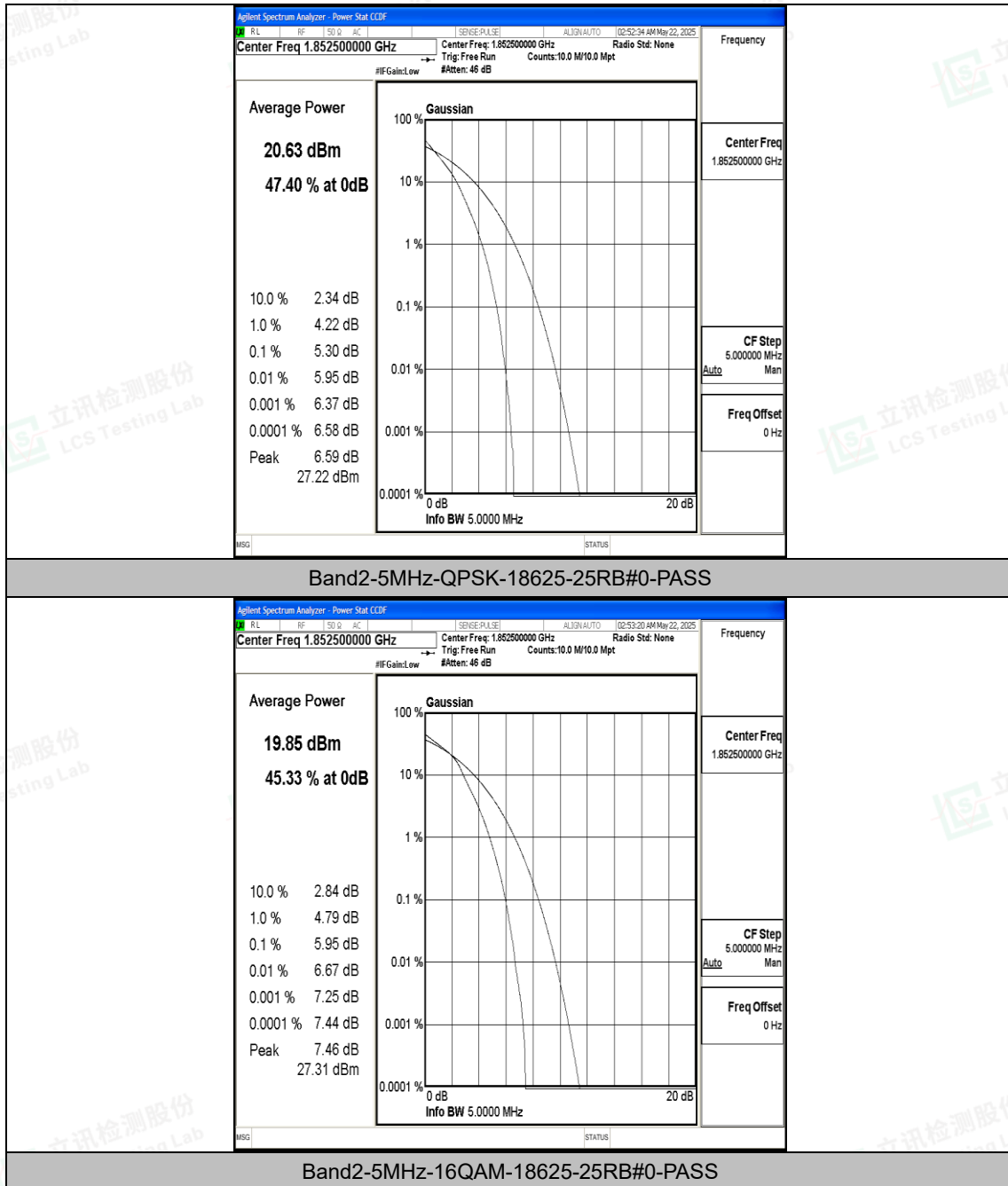


Shenzhen LCS Compliance Testing Laboratory Ltd.

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

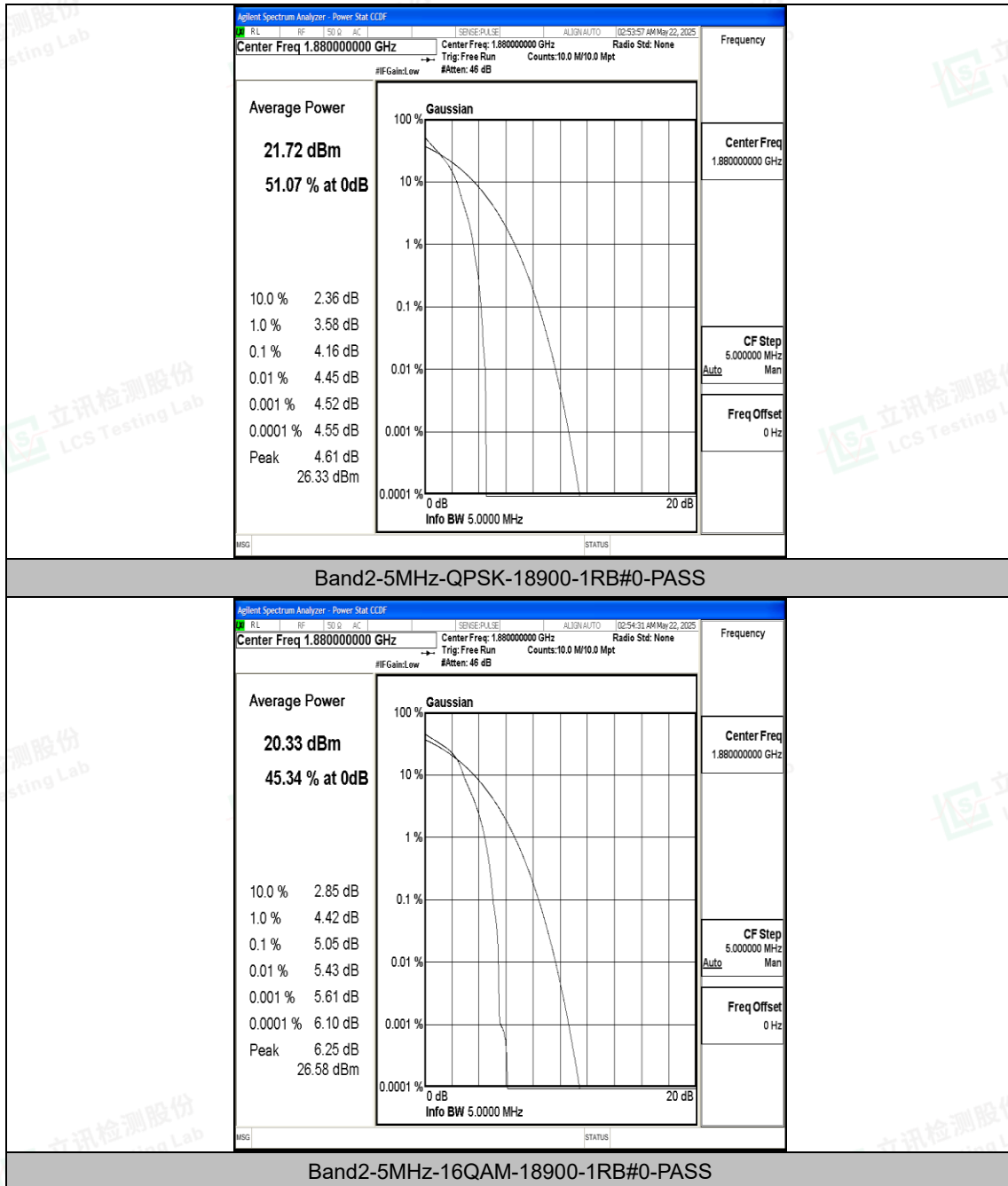


Shenzhen LCS Compliance Testing Laboratory Ltd.

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

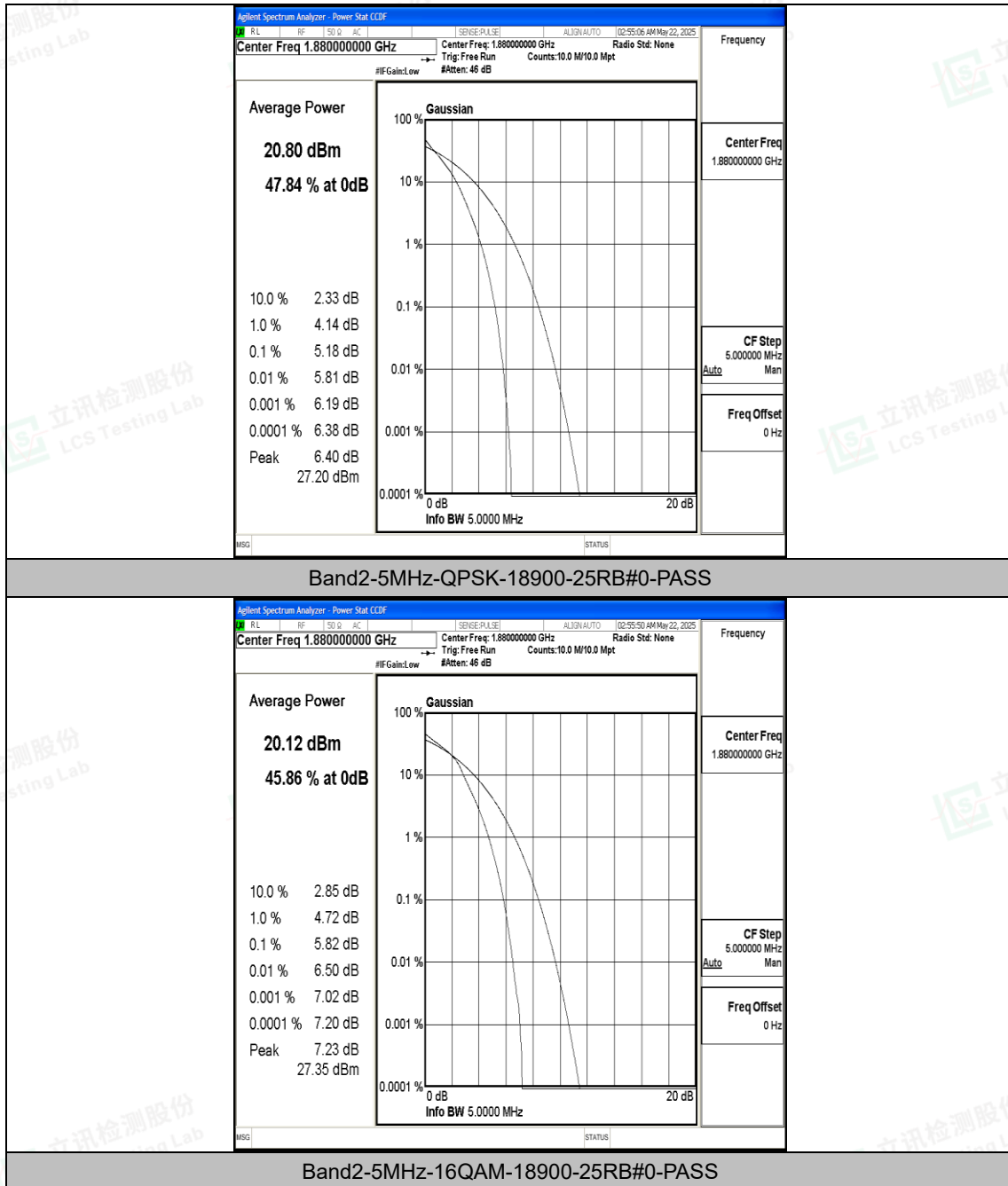


Shenzhen LCS Compliance Testing Laboratory Ltd.

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

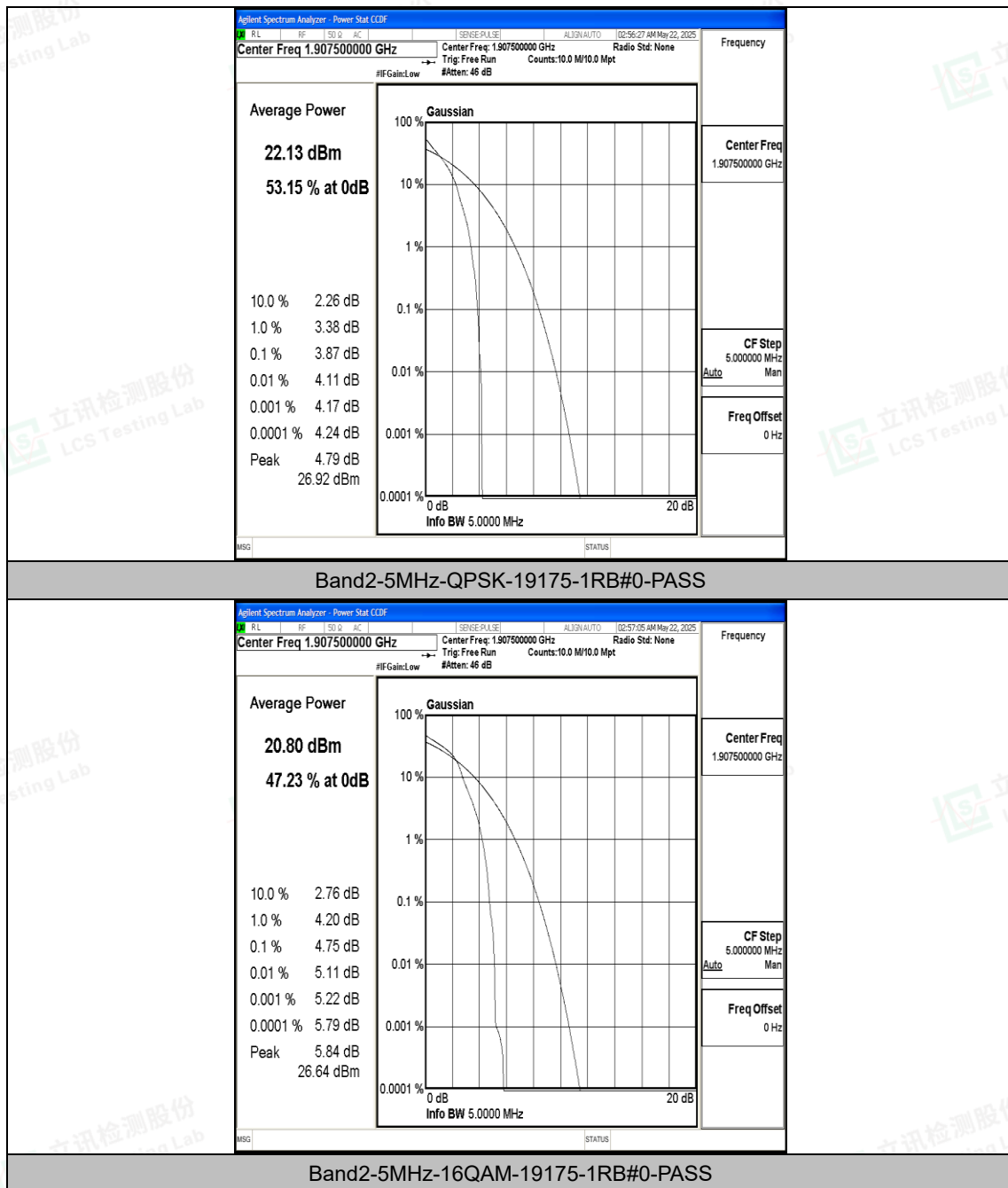


Shenzhen LCS Compliance Testing Laboratory Ltd.

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

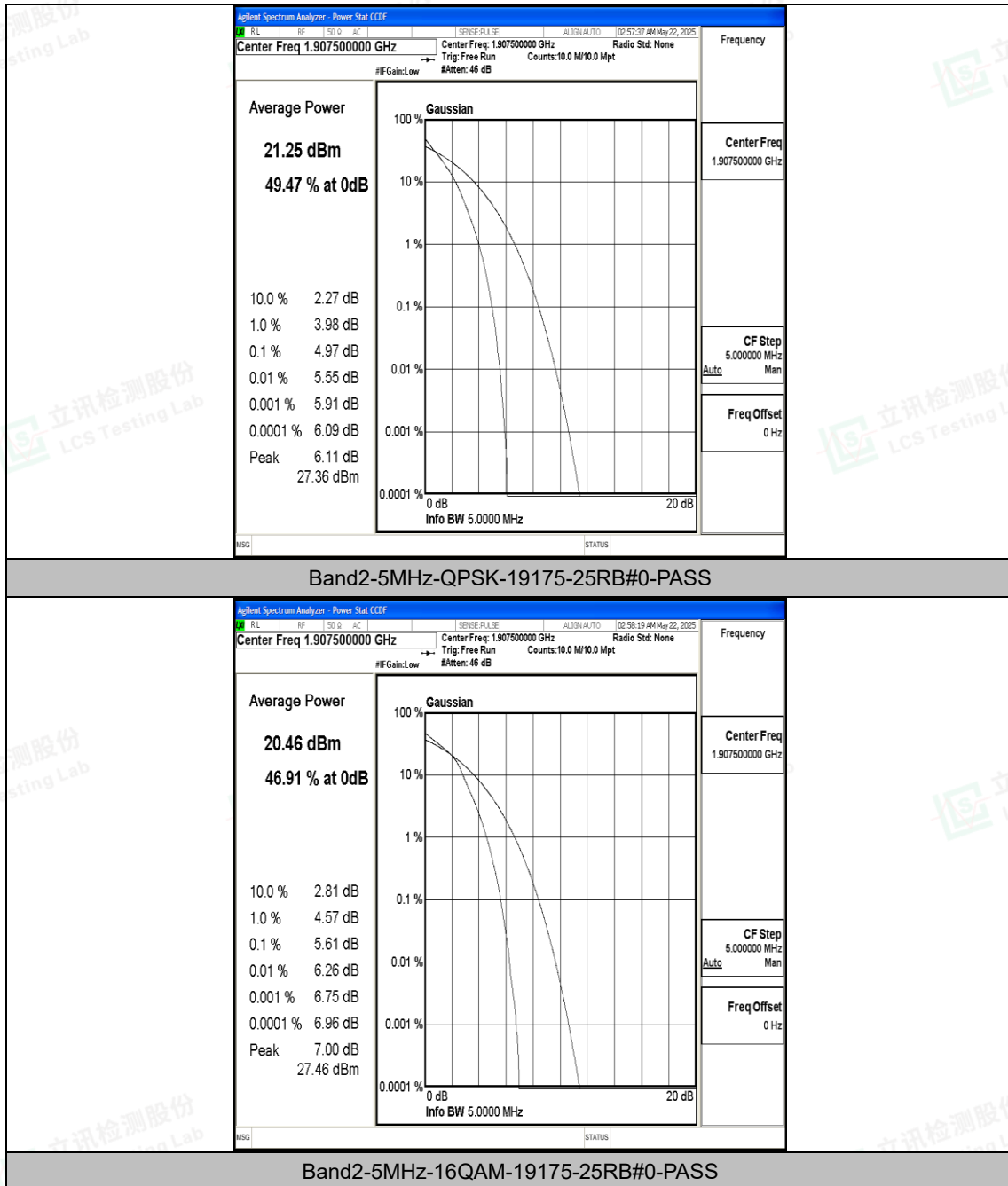


Shenzhen LCS Compliance Testing Laboratory Ltd.

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

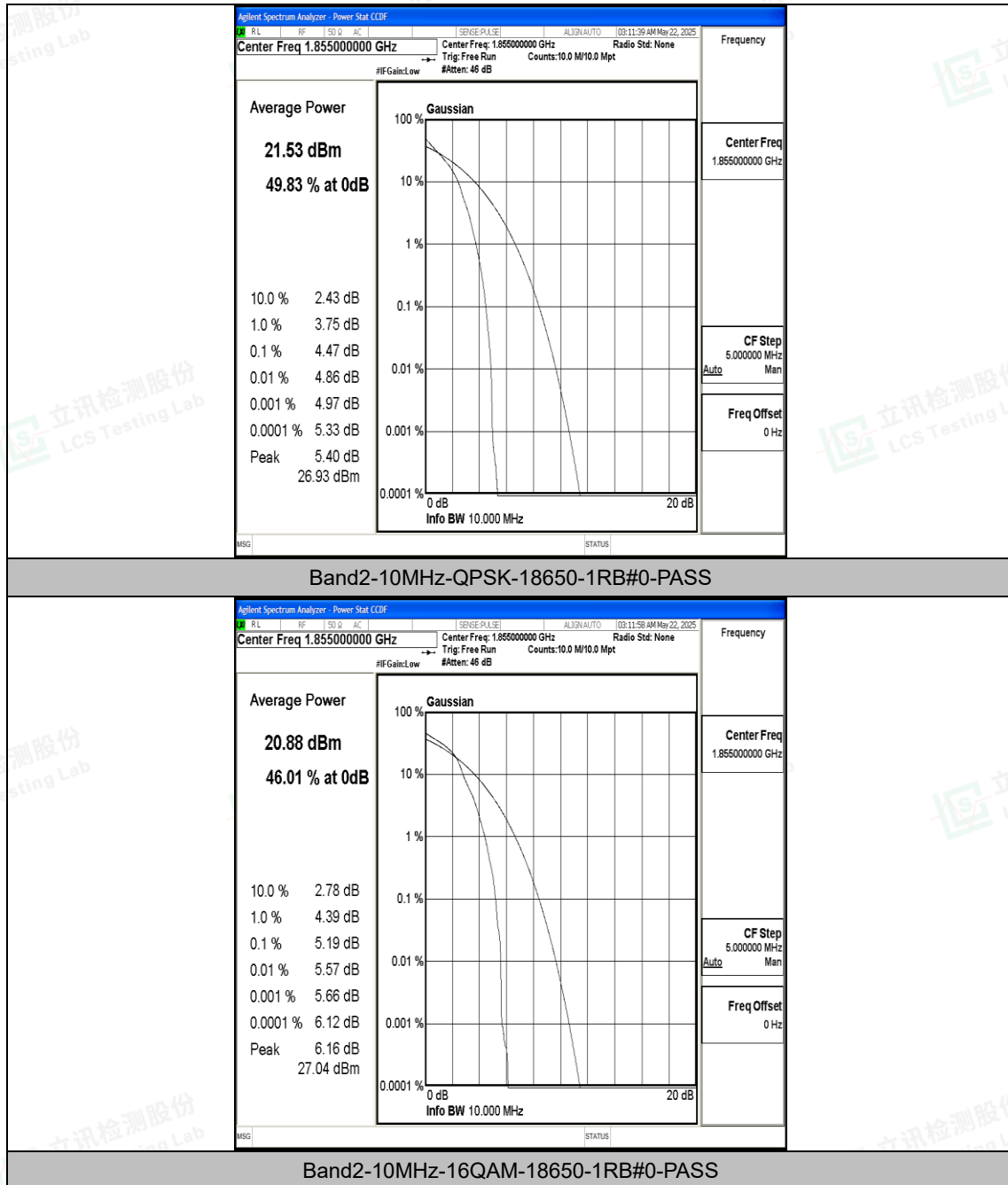


Shenzhen LCS Compliance Testing Laboratory Ltd.

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

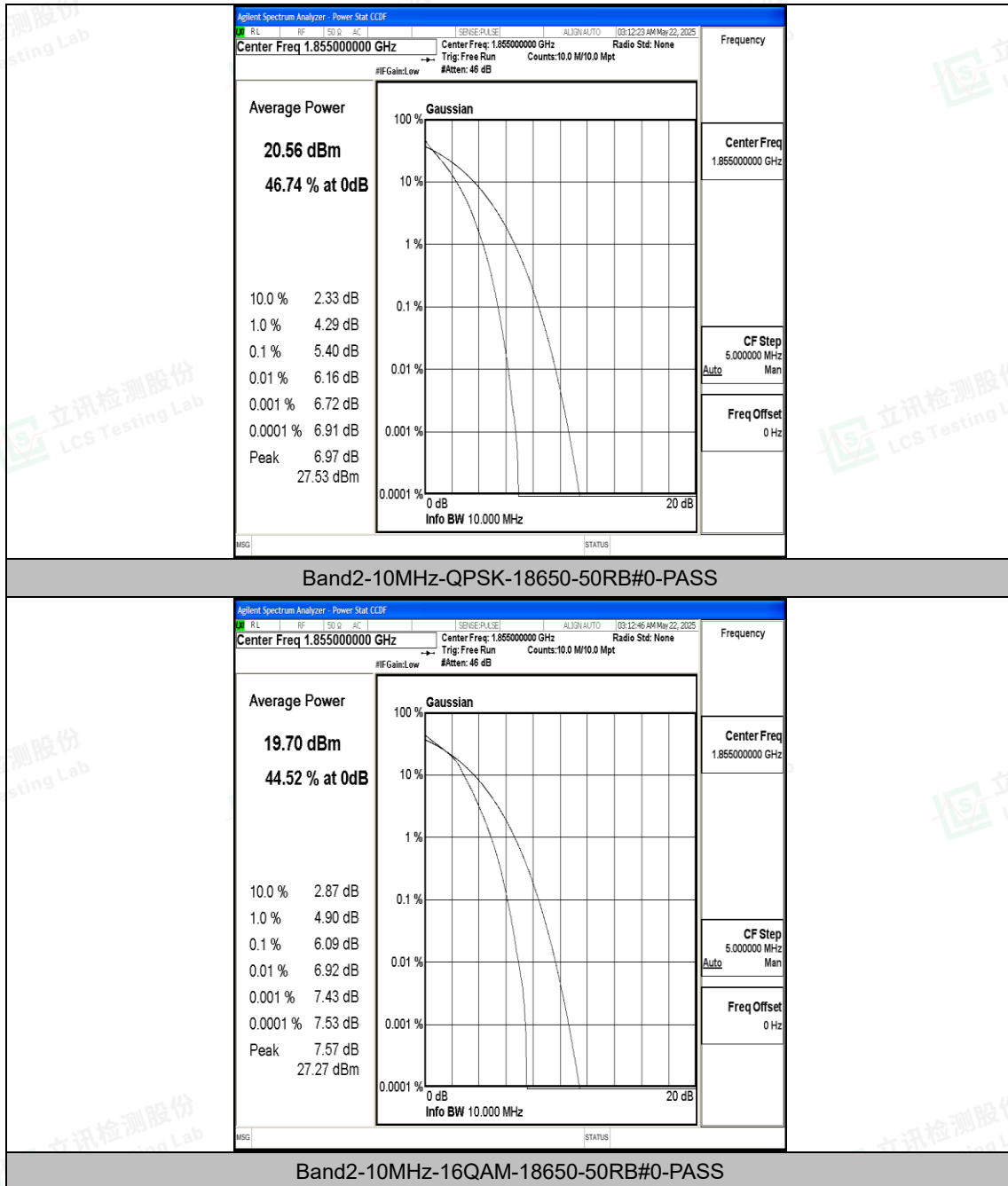


Shenzhen LCS Compliance Testing Laboratory Ltd.

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

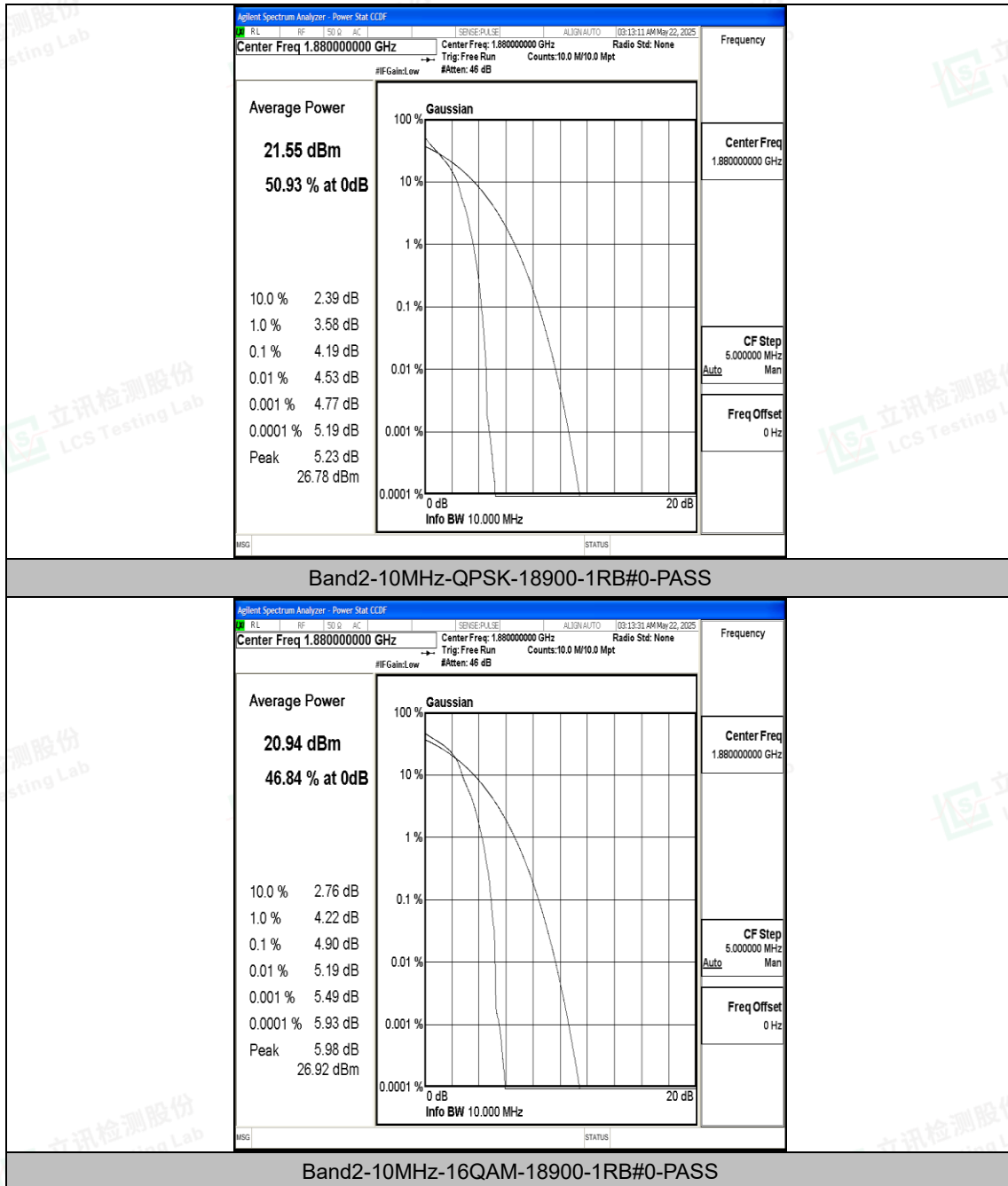


Shenzhen LCS Compliance Testing Laboratory Ltd.

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

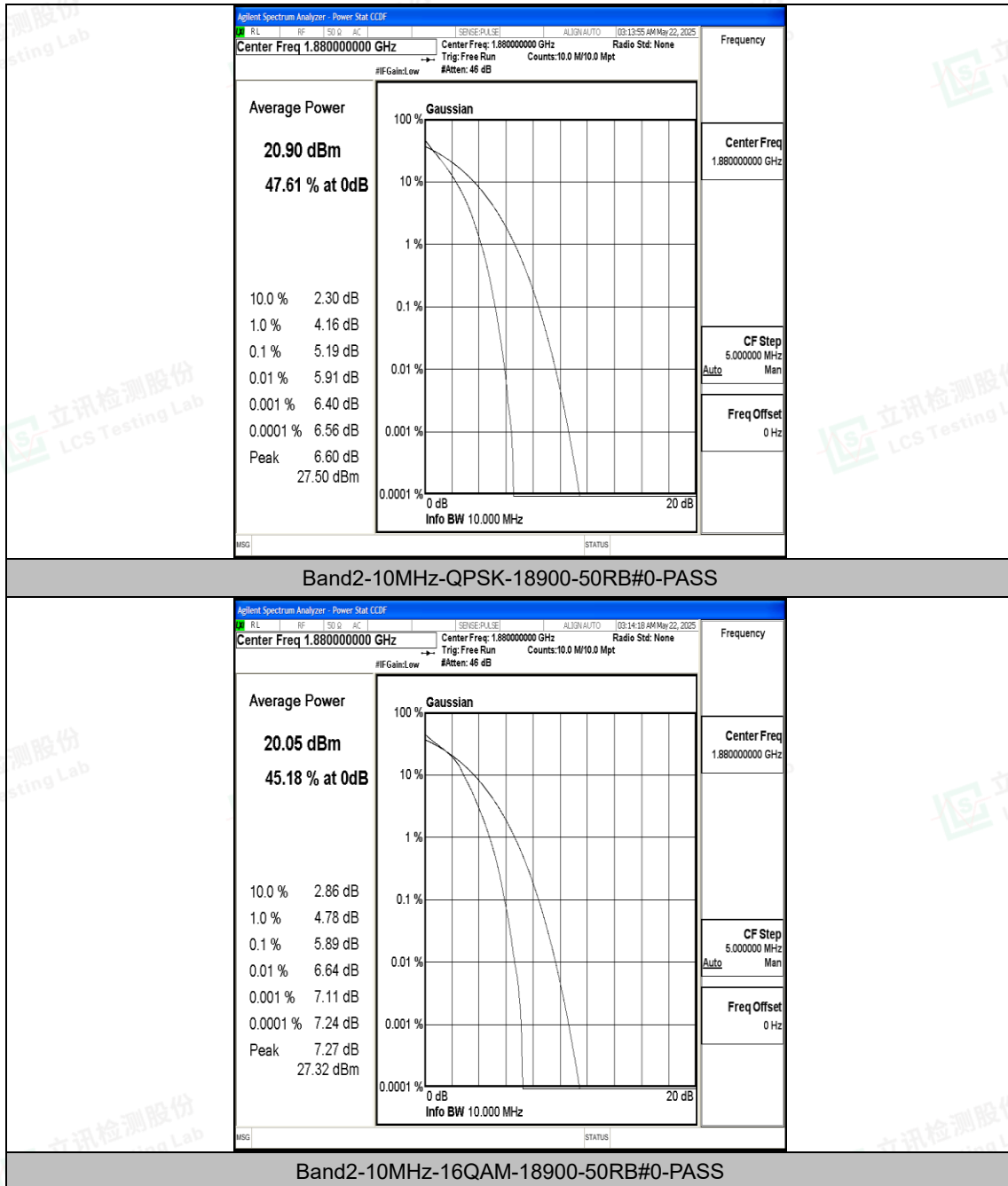


Shenzhen LCS Compliance Testing Laboratory Ltd.

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

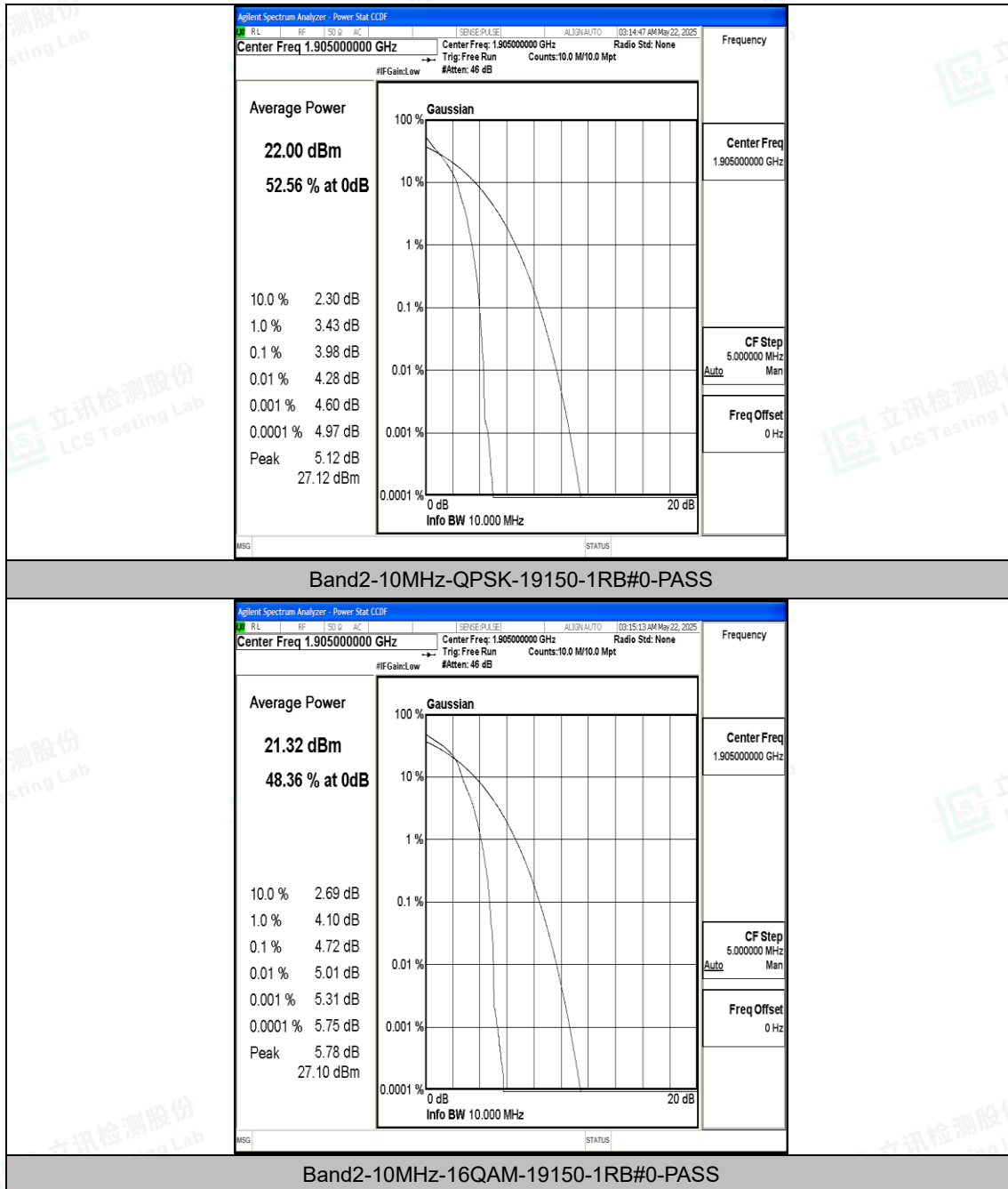


Shenzhen LCS Compliance Testing Laboratory Ltd.

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

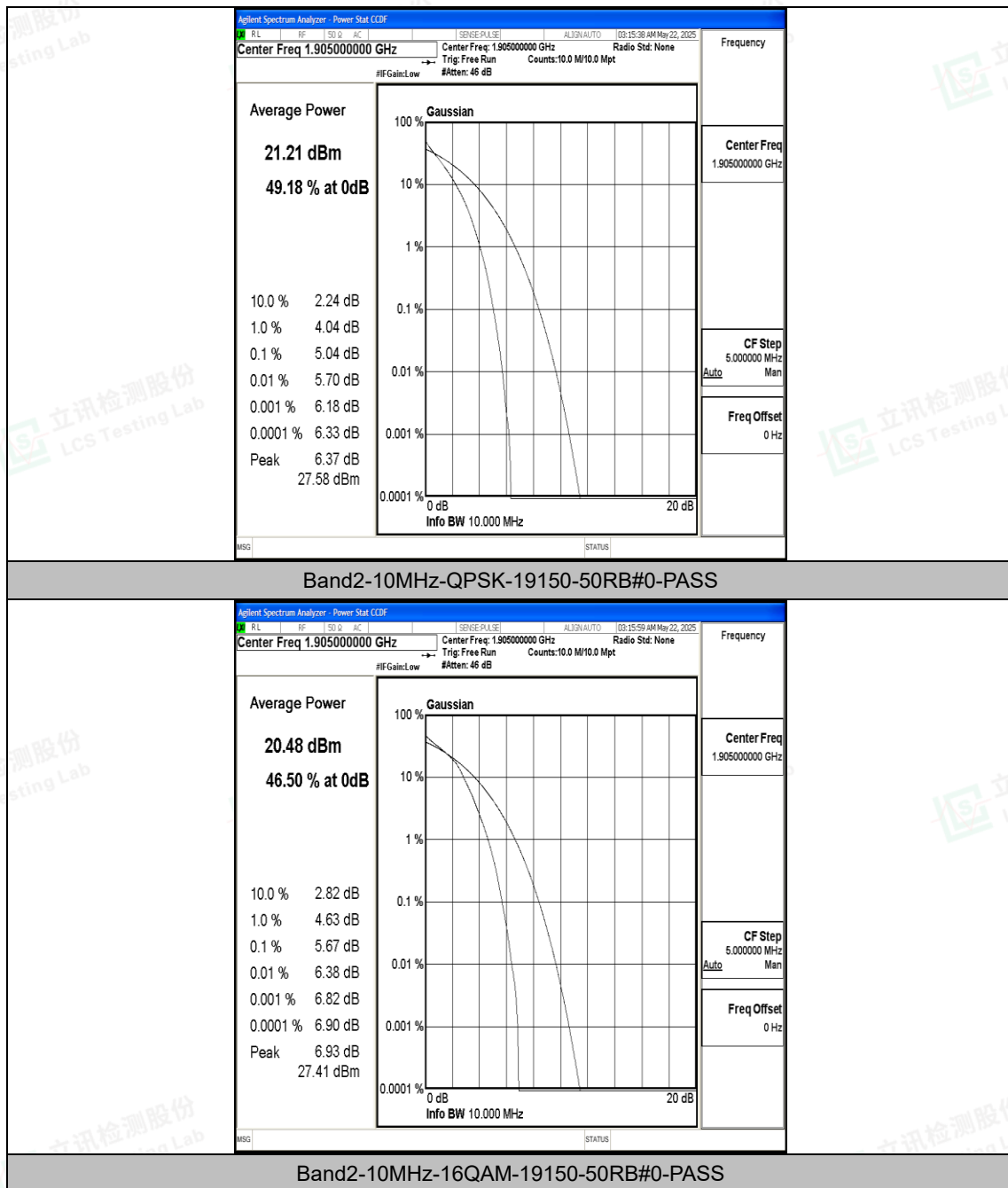


Shenzhen LCS Compliance Testing Laboratory Ltd.

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

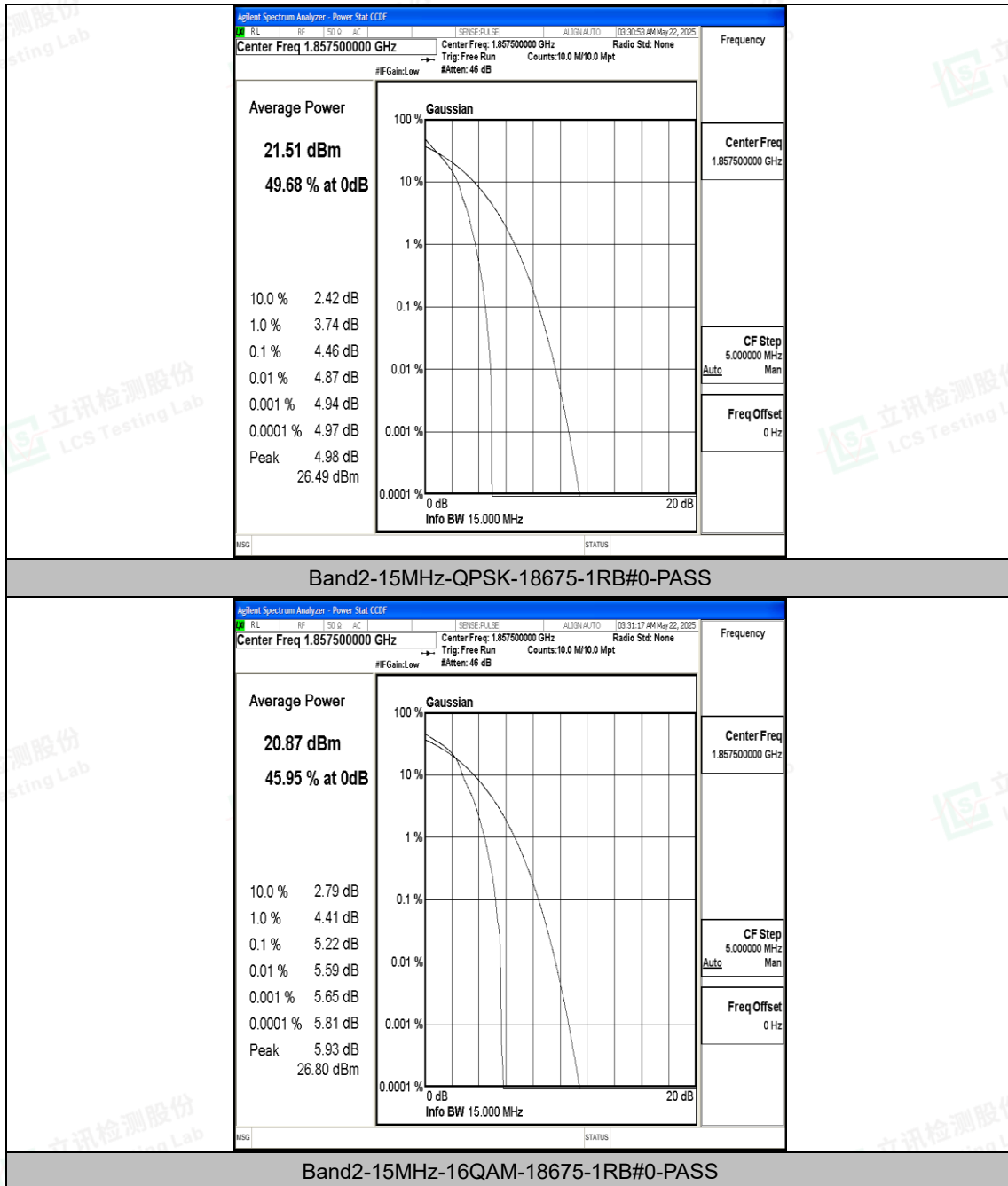


Shenzhen LCS Compliance Testing Laboratory Ltd.

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

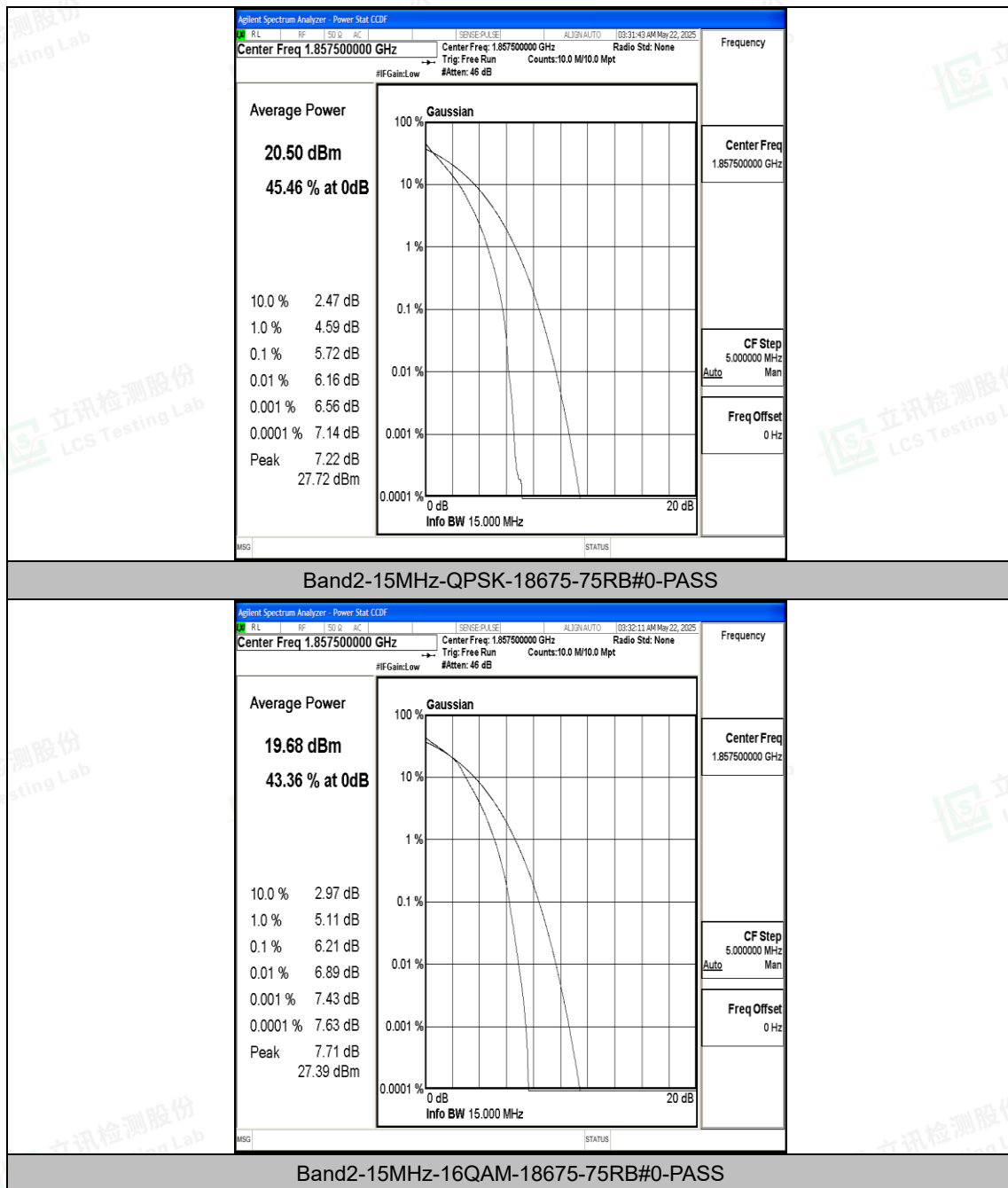


Shenzhen LCS Compliance Testing Laboratory Ltd.

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

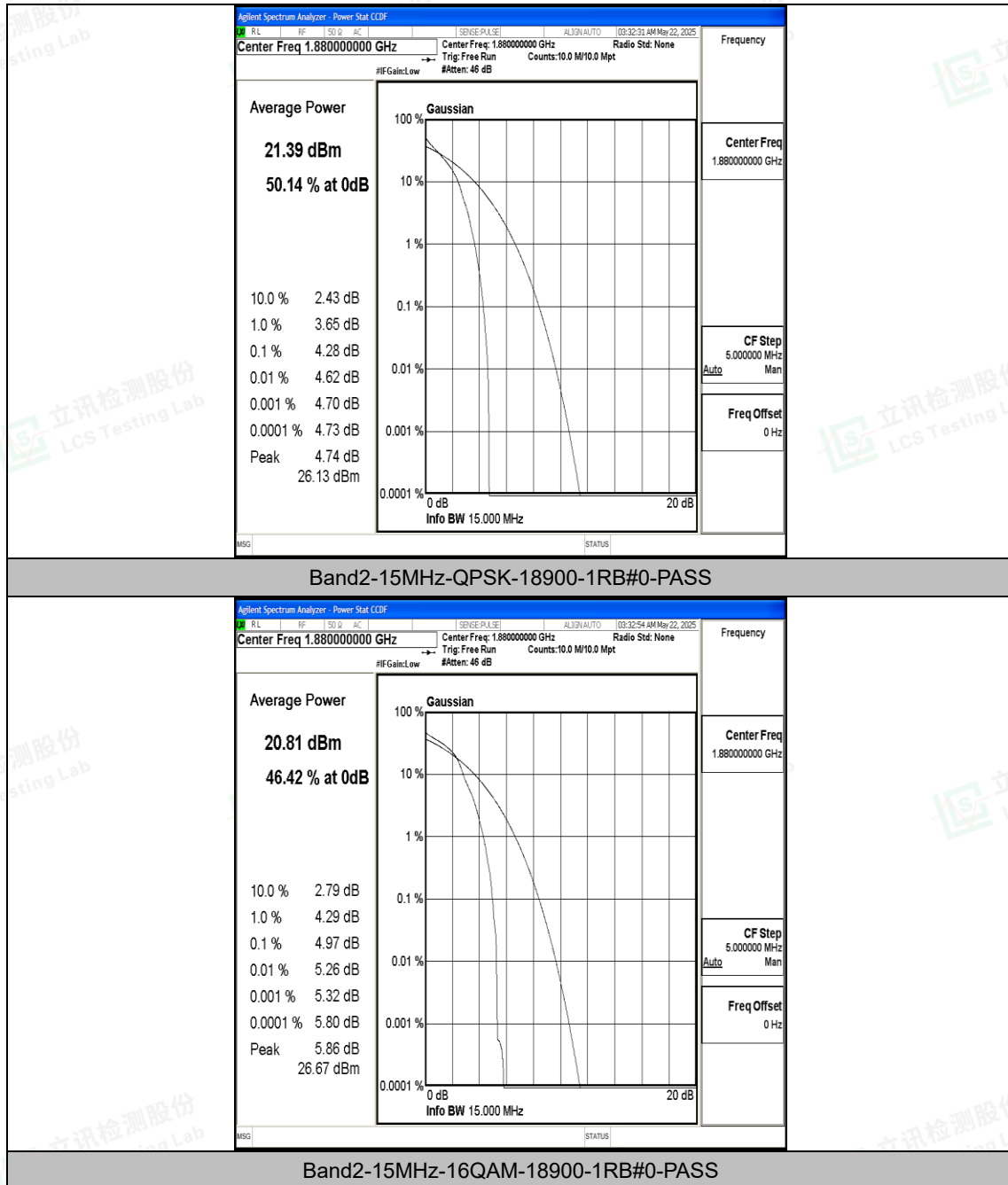


Shenzhen LCS Compliance Testing Laboratory Ltd.

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

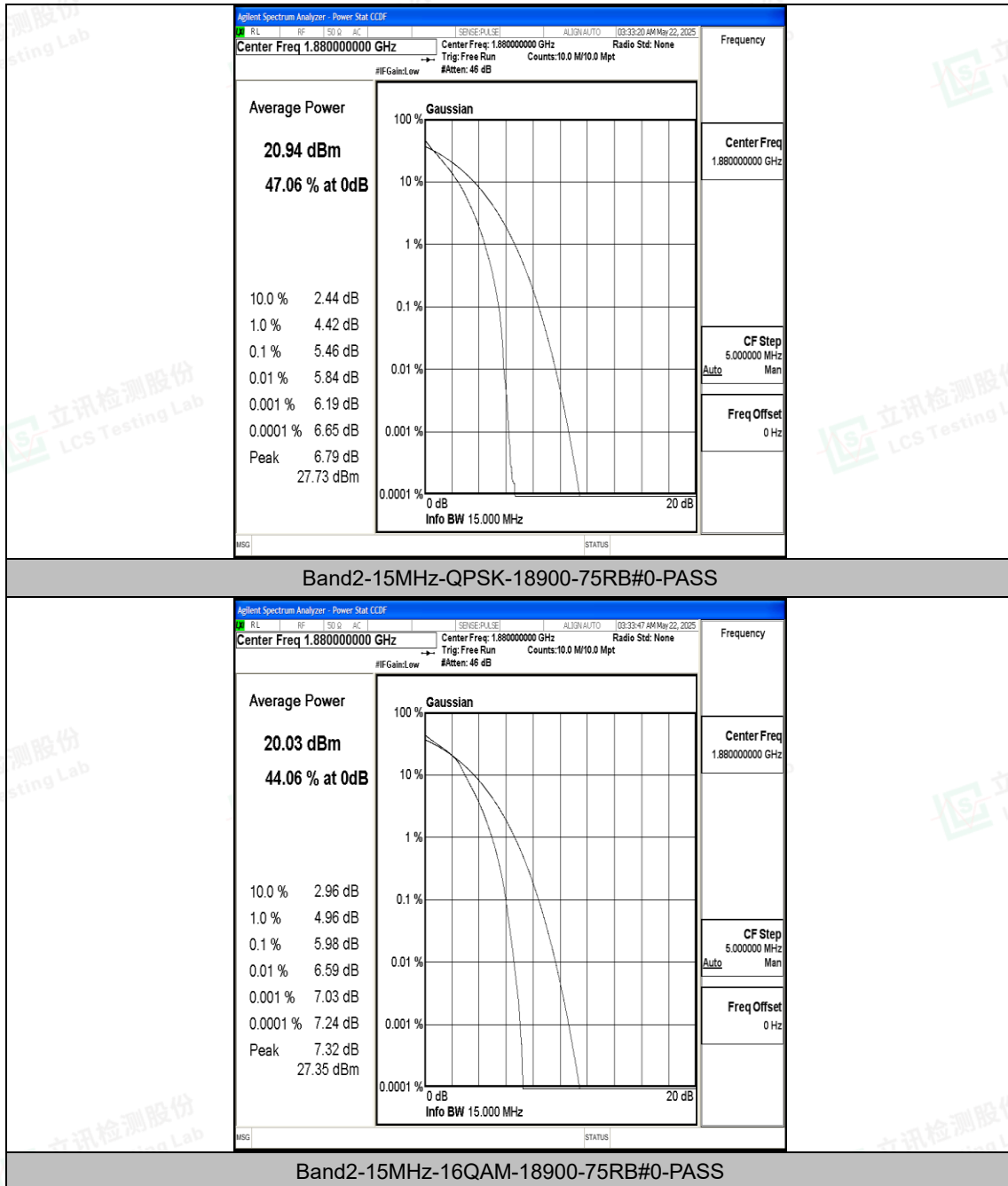


Shenzhen LCS Compliance Testing Laboratory Ltd.

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

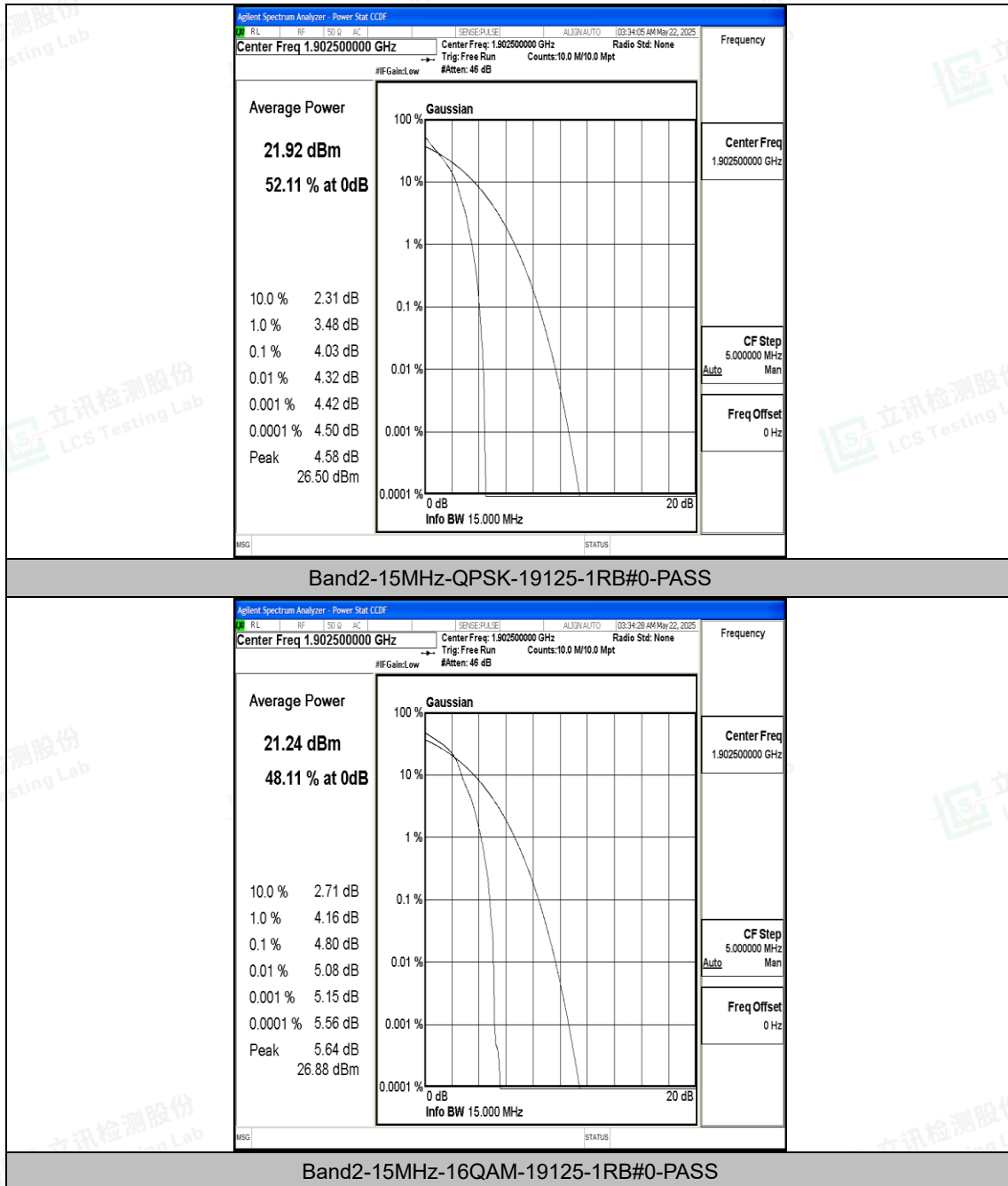


Shenzhen LCS Compliance Testing Laboratory Ltd.

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

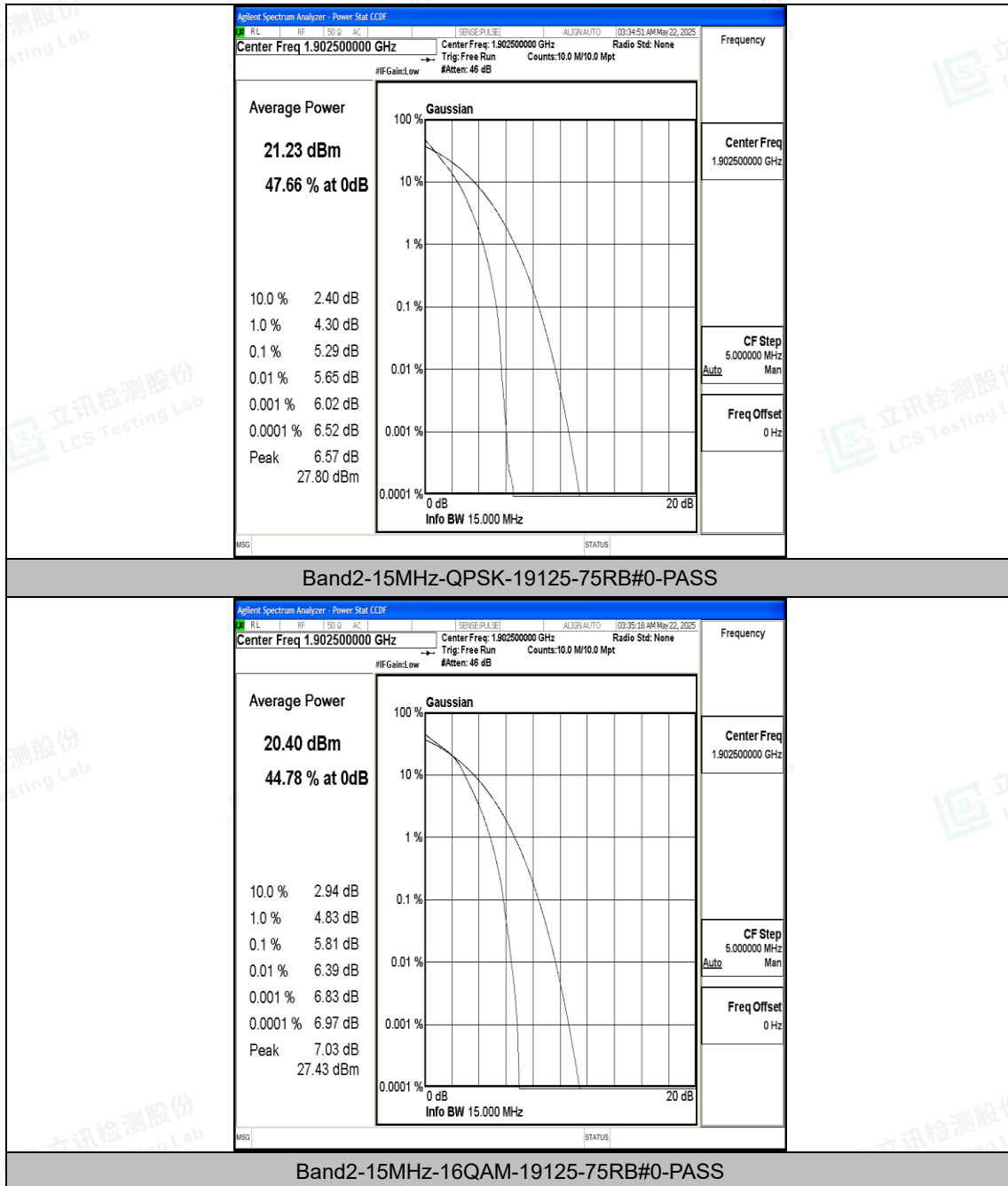


Shenzhen LCS Compliance Testing Laboratory Ltd.

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

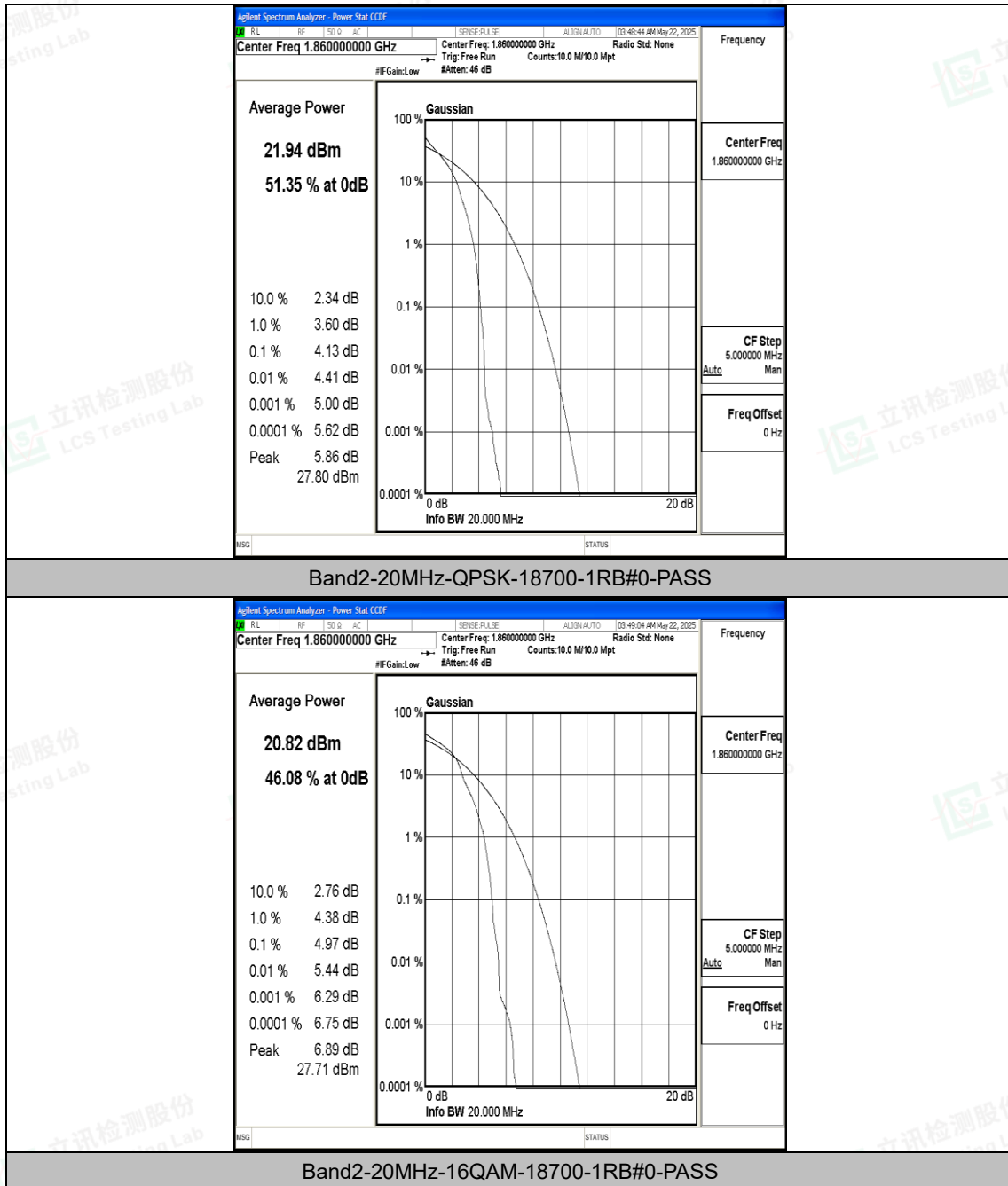


Shenzhen LCS Compliance Testing Laboratory Ltd.

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

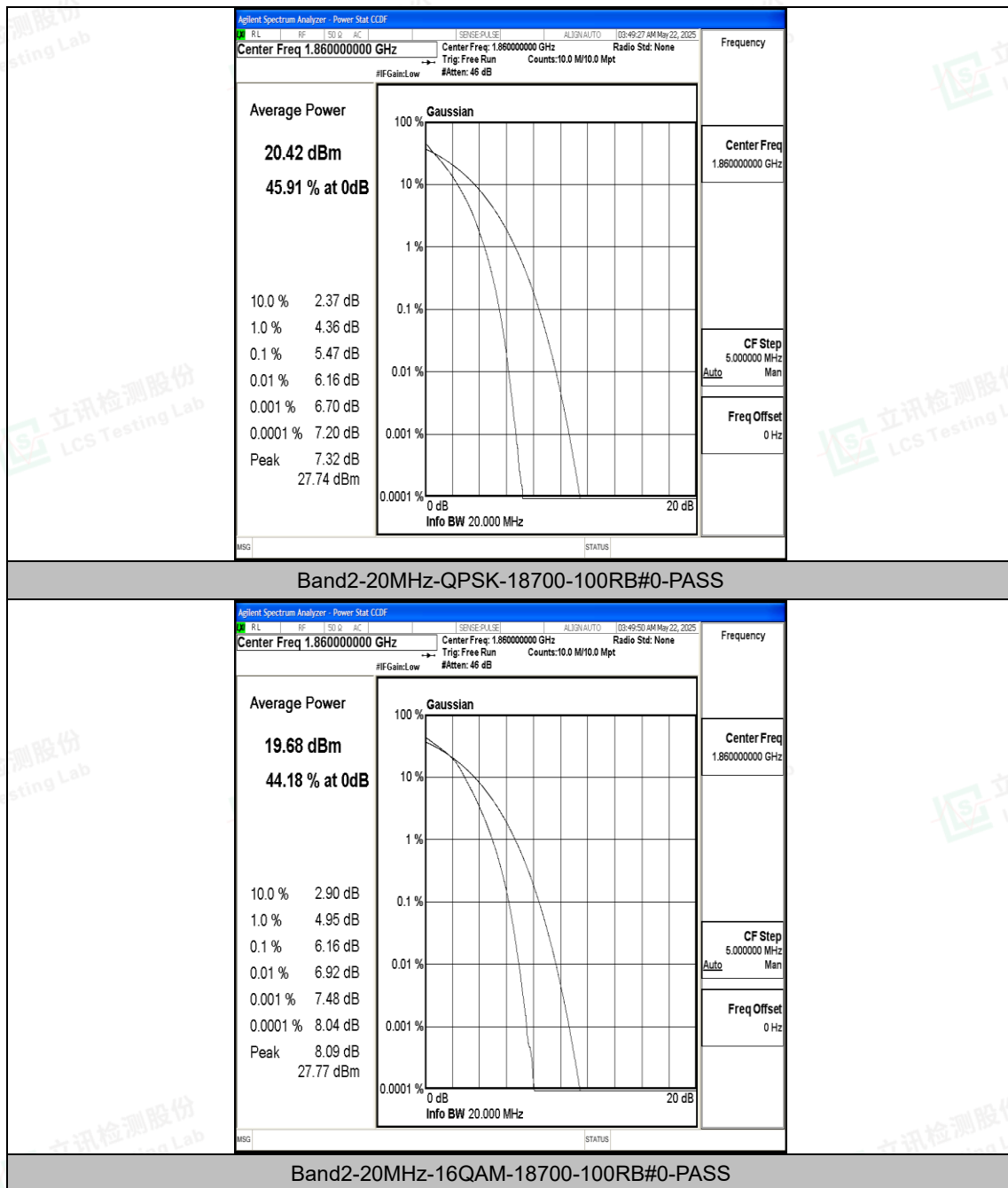


Shenzhen LCS Compliance Testing Laboratory Ltd.

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

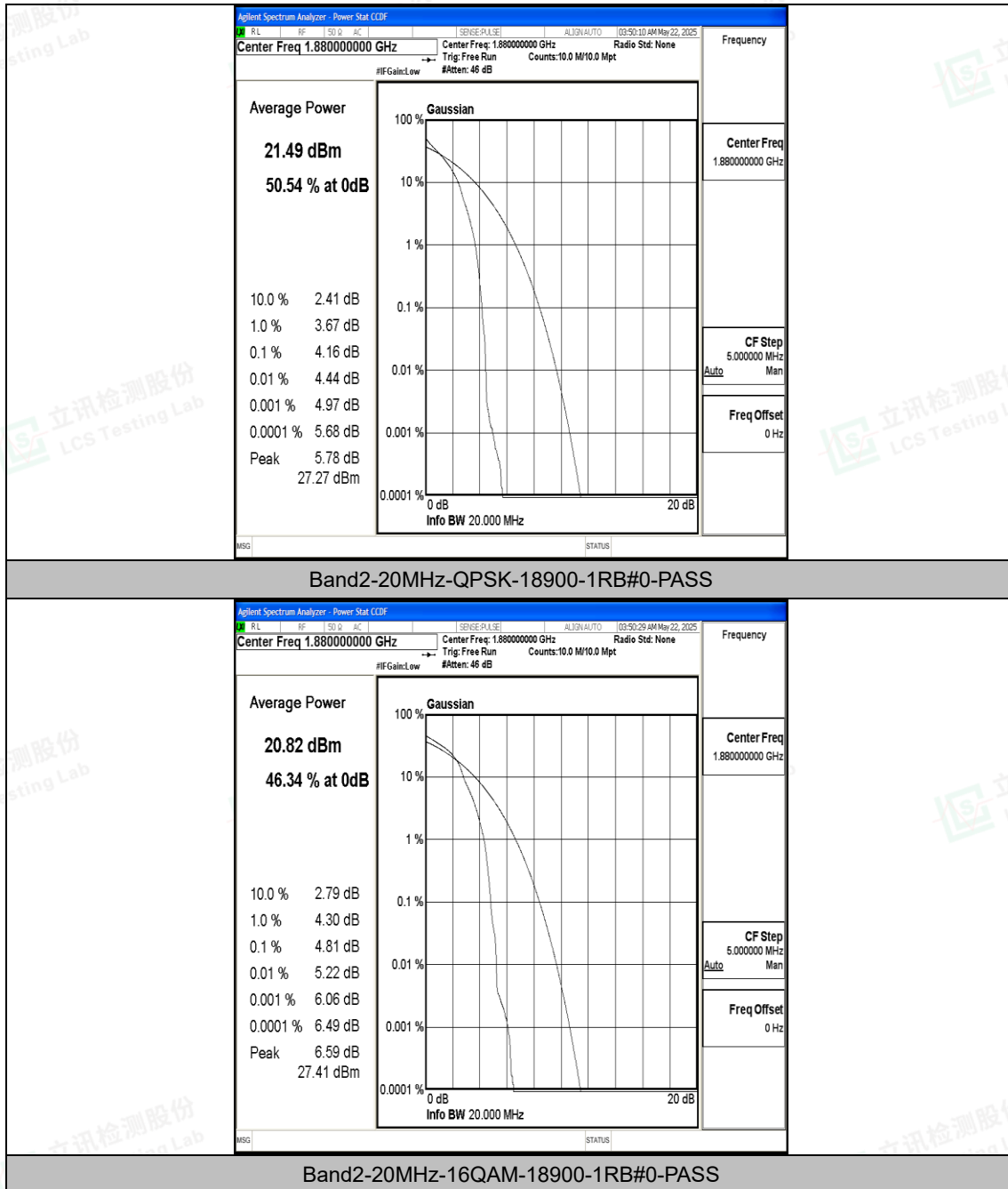


Shenzhen LCS Compliance Testing Laboratory Ltd.

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

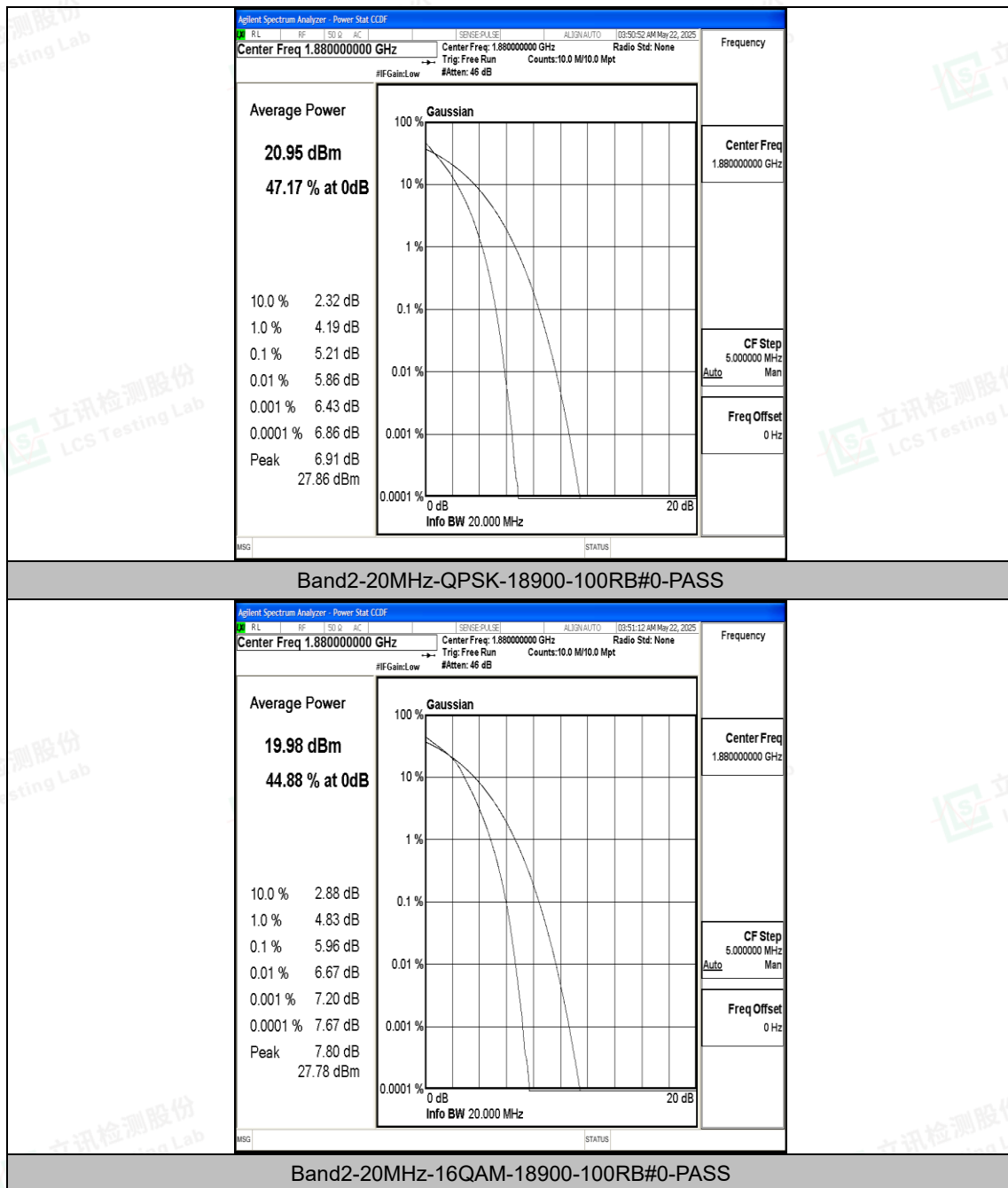


Shenzhen LCS Compliance Testing Laboratory Ltd.

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

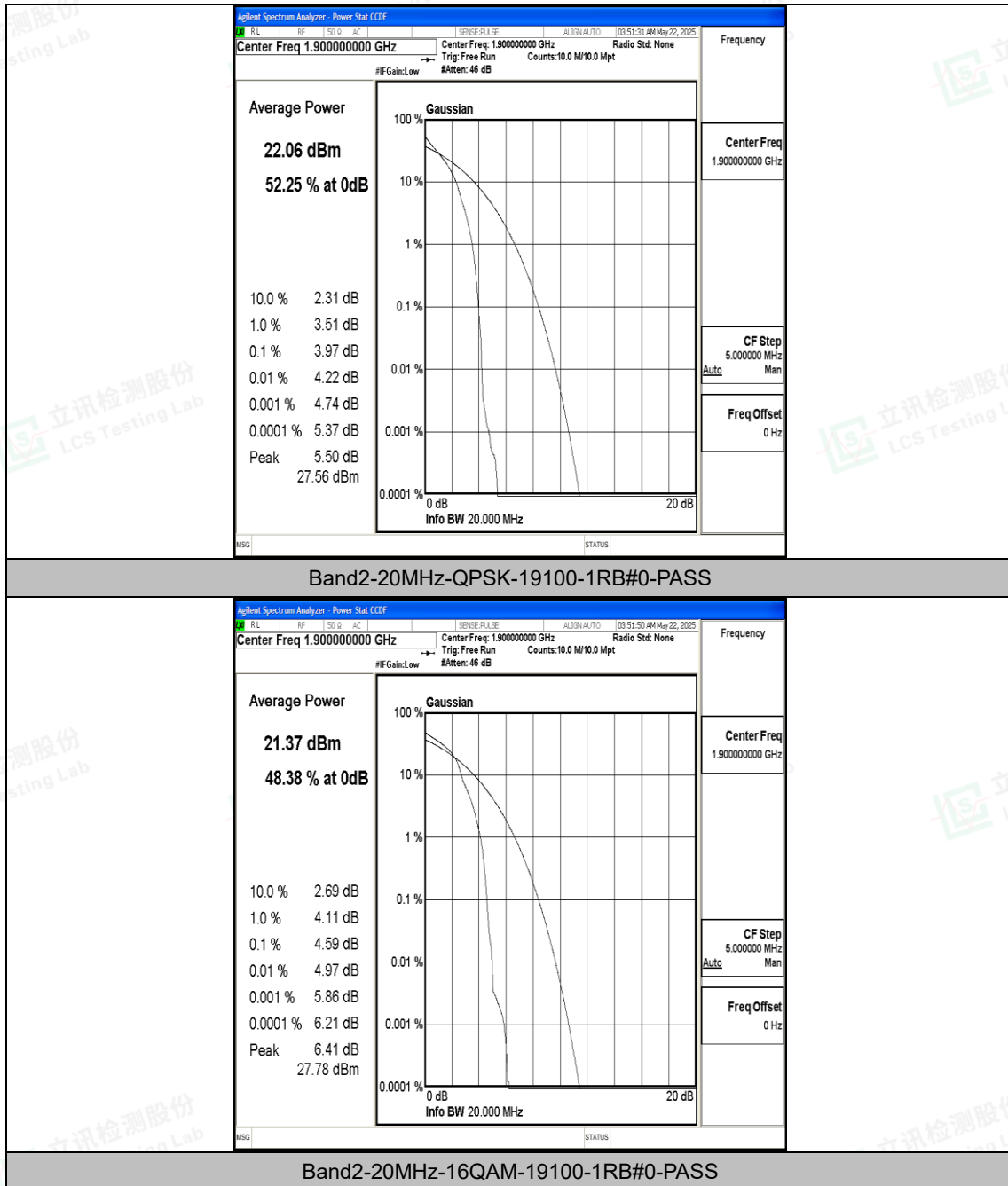


Shenzhen LCS Compliance Testing Laboratory Ltd.

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

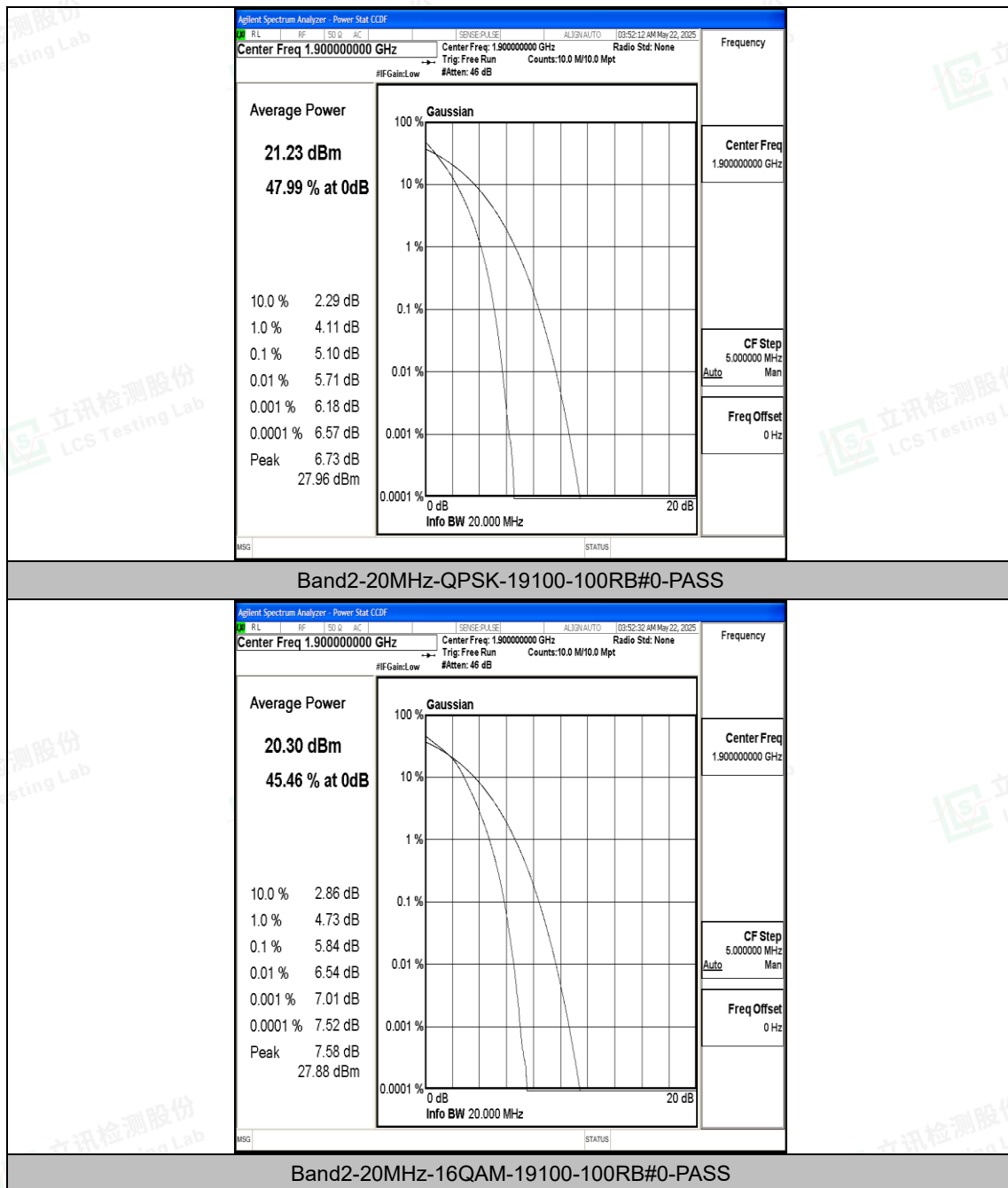


Shenzhen LCS Compliance Testing Laboratory Ltd.

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



E.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	1.0920	1.287	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	1.1038	1.278	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	1.0969	1.290	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	1.1043	1.321	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	1.0948	1.275	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	1.1047	1.364	PASS
Band2	3MHz	QPSK	18615	15RB#0	2.7664	3.442	PASS
Band2	3MHz	16QAM	18615	15RB#0	2.7612	3.314	PASS
Band2	3MHz	QPSK	18900	15RB#0	2.7771	3.372	PASS
Band2	3MHz	16QAM	18900	15RB#0	2.7599	3.305	PASS
Band2	3MHz	QPSK	19185	15RB#0	2.7696	3.444	PASS
Band2	3MHz	16QAM	19185	15RB#0	2.7576	3.305	PASS
Band2	5MHz	QPSK	18625	25RB#0	4.5243	5.311	PASS
Band2	5MHz	16QAM	18625	25RB#0	4.5162	5.307	PASS
Band2	5MHz	QPSK	18900	25RB#0	4.5253	5.342	PASS
Band2	5MHz	16QAM	18900	25RB#0	4.5258	5.321	PASS
Band2	5MHz	QPSK	19175	25RB#0	4.5267	5.378	PASS
Band2	5MHz	16QAM	19175	25RB#0	4.5164	5.396	PASS
Band2	10MHz	QPSK	18650	50RB#0	9.0072	10.03	PASS
Band2	10MHz	16QAM	18650	50RB#0	9.0223	10.15	PASS
Band2	10MHz	QPSK	18900	50RB#0	9.0008	10.000	PASS
Band2	10MHz	16QAM	18900	50RB#0	8.9924	10.13	PASS
Band2	10MHz	QPSK	19150	50RB#0	8.9907	10.07	PASS
Band2	10MHz	16QAM	19150	50RB#0	8.9840	10.13	PASS
Band2	15MHz	QPSK	18675	75RB#0	13.526	15.49	PASS
Band2	15MHz	16QAM	18675	75RB#0	13.489	14.98	PASS
Band2	15MHz	QPSK	18900	75RB#0	13.504	15.17	PASS
Band2	15MHz	16QAM	18900	75RB#0	13.500	15.11	PASS
Band2	15MHz	QPSK	19125	75RB#0	13.495	15.36	PASS
Band2	15MHz	16QAM	19125	75RB#0	13.481	14.88	PASS
Band2	20MHz	QPSK	18700	100RB#0	18.030	19.89	PASS
Band2	20MHz	16QAM	18700	100RB#0	18.034	20.08	PASS
Band2	20MHz	QPSK	18900	100RB#0	18.029	20.07	PASS
Band2	20MHz	16QAM	18900	100RB#0	18.027	19.97	PASS





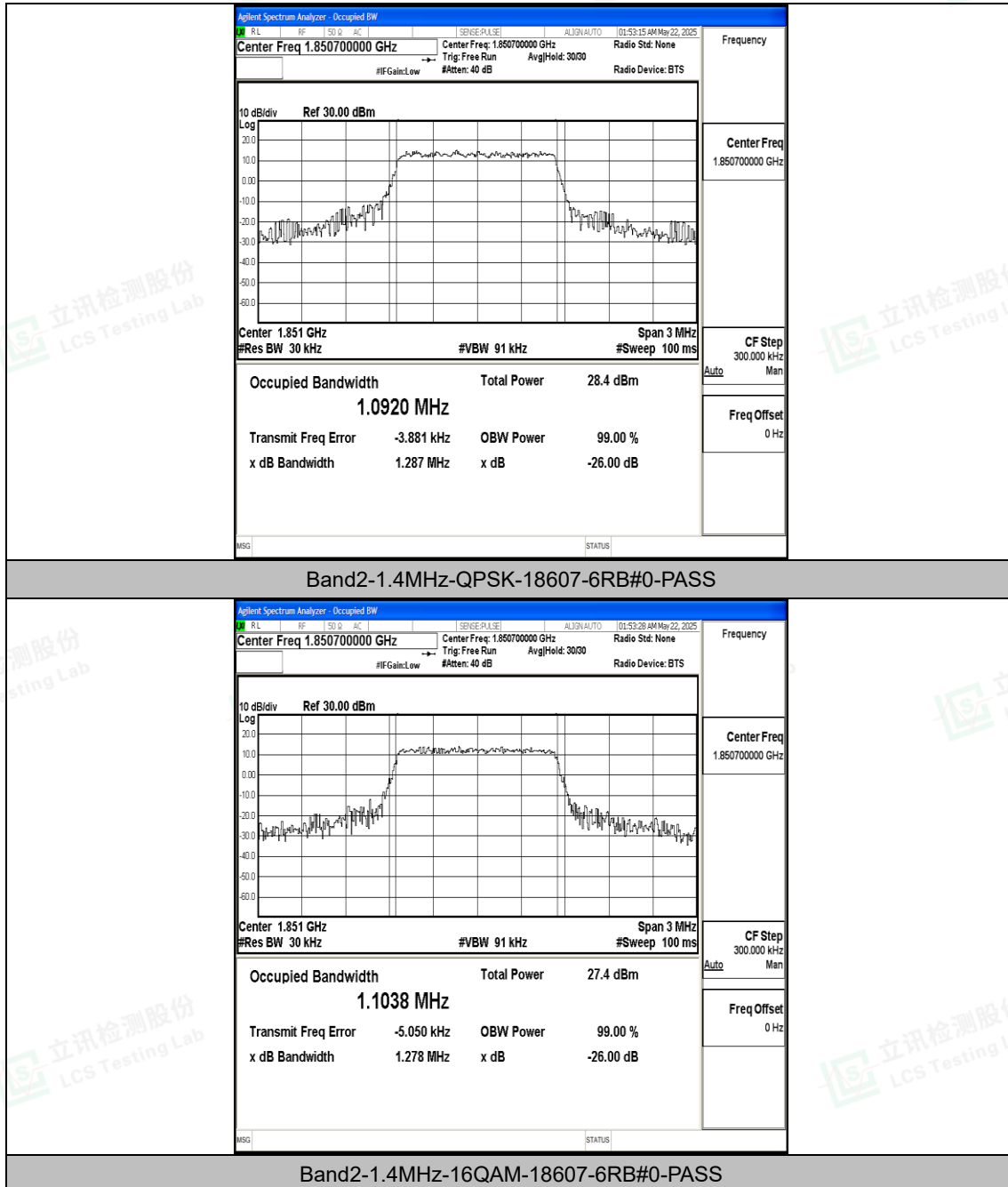
Band2	20MHz	QPSK	19100	100RB#0	18.046	20.03	PASS
Band2	20MHz	16QAM	19100	100RB#0	18.064	20.06	PASS

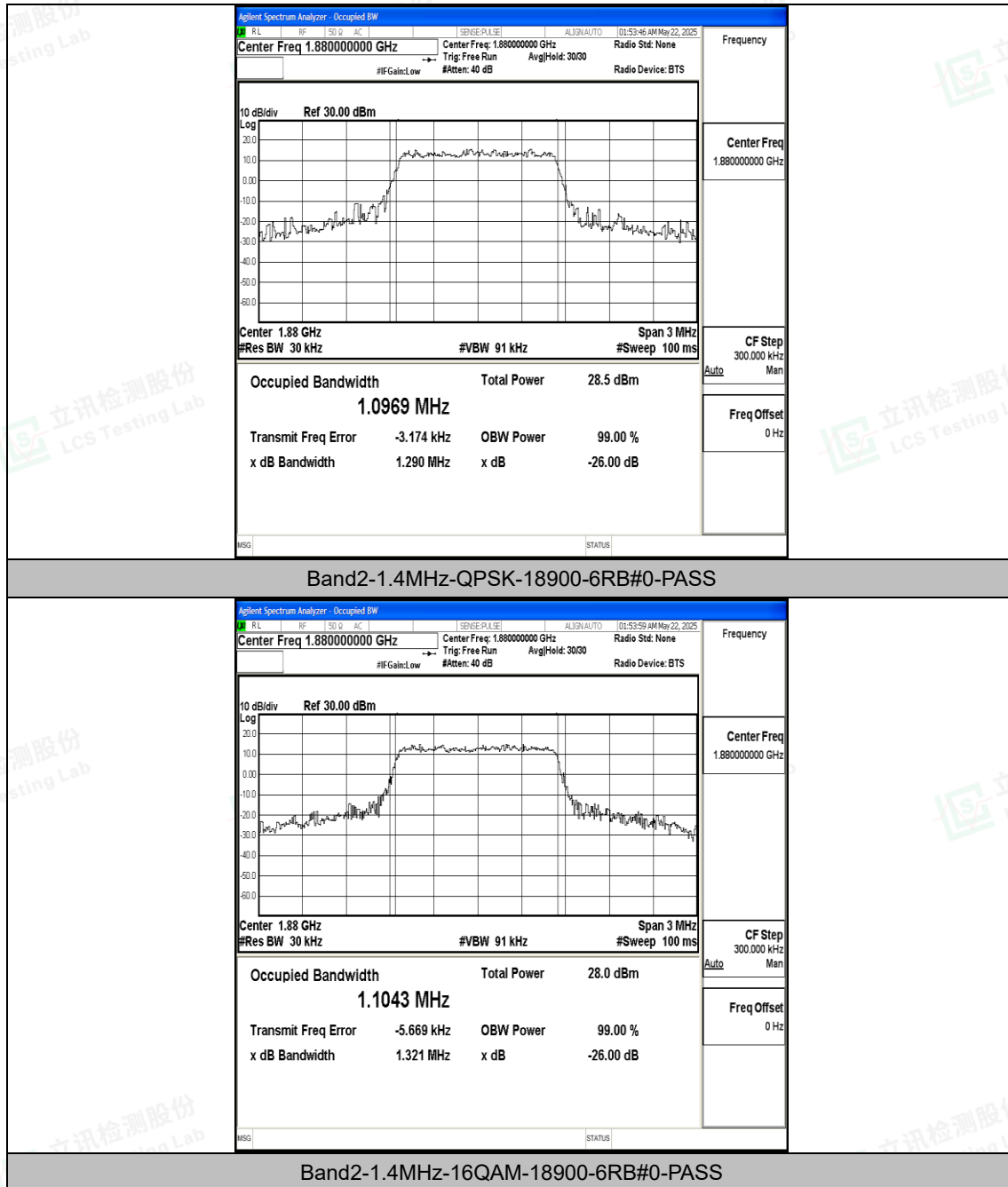


Shenzhen LCS Compliance Testing Laboratory Ltd.
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China
Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com
Scan code to check authenticity



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