



Appendix C: Test Data for E-UTRA Band 4

Product Name: 4G Feature Phone

Test Model: C1

Environmental Conditions

Temperature:	23.9°C
Relative Humidity:	52.3%
ATM Pressure:	100.0 kPa
Test Engineer:	Paddi Chen
Supervised by:	Nick Peng



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



C.1 Conducted Output Power Data

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band4	1.4MHz	QPSK	19957	1RB#0	23.59	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	23.35	PASS
Band4	1.4MHz	QPSK	19957	1RB#2	24.22	PASS
Band4	1.4MHz	16QAM	19957	1RB#2	23.42	PASS
Band4	1.4MHz	QPSK	19957	1RB#5	23.27	PASS
Band4	1.4MHz	16QAM	19957	1RB#5	23.33	PASS
Band4	1.4MHz	QPSK	19957	3RB#0	23.24	PASS
Band4	1.4MHz	16QAM	19957	3RB#0	24.18	PASS
Band4	1.4MHz	QPSK	19957	3RB#1	23.24	PASS
Band4	1.4MHz	16QAM	19957	3RB#1	24.17	PASS
Band4	1.4MHz	QPSK	19957	3RB#3	23.25	PASS
Band4	1.4MHz	16QAM	19957	3RB#3	24.2	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	23.48	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	23.73	PASS
Band4	1.4MHz	QPSK	20175	1RB#0	23.74	PASS
Band4	1.4MHz	16QAM	20175	1RB#0	23.27	PASS
Band4	1.4MHz	QPSK	20175	1RB#2	23.55	PASS
Band4	1.4MHz	16QAM	20175	1RB#2	23.99	PASS
Band4	1.4MHz	QPSK	20175	1RB#5	23.82	PASS
Band4	1.4MHz	16QAM	20175	1RB#5	24.05	PASS
Band4	1.4MHz	QPSK	20175	3RB#0	23.65	PASS
Band4	1.4MHz	16QAM	20175	3RB#0	24.04	PASS
Band4	1.4MHz	QPSK	20175	3RB#1	23.66	PASS
Band4	1.4MHz	16QAM	20175	3RB#1	23.7	PASS
Band4	1.4MHz	QPSK	20175	3RB#3	23.45	PASS
Band4	1.4MHz	16QAM	20175	3RB#3	23.68	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	23.77	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	24.18	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	24.03	PASS
Band4	1.4MHz	16QAM	20393	1RB#0	23.61	PASS
Band4	1.4MHz	QPSK	20393	1RB#2	24.09	PASS
Band4	1.4MHz	16QAM	20393	1RB#2	23.61	PASS
Band4	1.4MHz	QPSK	20393	1RB#5	24.13	PASS
Band4	1.4MHz	16QAM	20393	1RB#5	23.68	PASS
Band4	1.4MHz	QPSK	20393	3RB#0	23.26	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



Band4	1.4MHz	16QAM	20393	3RB#0	23.3	PASS
Band4	1.4MHz	QPSK	20393	3RB#1	23.27	PASS
Band4	1.4MHz	16QAM	20393	3RB#1	23.3	PASS
Band4	1.4MHz	QPSK	20393	3RB#3	23.32	PASS
Band4	1.4MHz	16QAM	20393	3RB#3	23.26	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	23.37	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	23.68	PASS
Band4	3MHz	QPSK	19965	1RB#0	23.4	PASS
Band4	3MHz	16QAM	19965	1RB#0	23.7	PASS
Band4	3MHz	QPSK	19965	1RB#8	23.39	PASS
Band4	3MHz	16QAM	19965	1RB#8	23.71	PASS
Band4	3MHz	QPSK	19965	1RB#14	23.29	PASS
Band4	3MHz	16QAM	19965	1RB#14	23.66	PASS
Band4	3MHz	QPSK	19965	8RB#0	23.7	PASS
Band4	3MHz	16QAM	19965	8RB#0	24.16	PASS
Band4	3MHz	QPSK	19965	8RB#4	23.65	PASS
Band4	3MHz	16QAM	19965	8RB#4	24.1	PASS
Band4	3MHz	QPSK	19965	8RB#7	23.64	PASS
Band4	3MHz	16QAM	19965	8RB#7	24.05	PASS
Band4	3MHz	QPSK	19965	15RB#0	23.62	PASS
Band4	3MHz	16QAM	19965	15RB#0	24	PASS
Band4	3MHz	QPSK	20175	1RB#0	23.37	PASS
Band4	3MHz	16QAM	20175	1RB#0	24.15	PASS
Band4	3MHz	QPSK	20175	1RB#8	23.4	PASS
Band4	3MHz	16QAM	20175	1RB#8	24.04	PASS
Band4	3MHz	QPSK	20175	1RB#14	23.38	PASS
Band4	3MHz	16QAM	20175	1RB#14	24.06	PASS
Band4	3MHz	QPSK	20175	8RB#0	23.62	PASS
Band4	3MHz	16QAM	20175	8RB#0	24.14	PASS
Band4	3MHz	QPSK	20175	8RB#4	23.61	PASS
Band4	3MHz	16QAM	20175	8RB#4	24.13	PASS
Band4	3MHz	QPSK	20175	8RB#7	23.66	PASS
Band4	3MHz	16QAM	20175	8RB#7	24.11	PASS
Band4	3MHz	QPSK	20175	15RB#0	23.59	PASS
Band4	3MHz	16QAM	20175	15RB#0	23.82	PASS
Band4	3MHz	QPSK	20385	1RB#0	23.27	PASS
Band4	3MHz	16QAM	20385	1RB#0	23.82	PASS
Band4	3MHz	QPSK	20385	1RB#8	23.29	PASS
Band4	3MHz	16QAM	20385	1RB#8	23.79	PASS
Band4	3MHz	QPSK	20385	1RB#14	23.27	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



Band4	3MHz	16QAM	20385	1RB#14	23.77	PASS
Band4	3MHz	QPSK	20385	8RB#0	23.61	PASS
Band4	3MHz	16QAM	20385	8RB#0	23.94	PASS
Band4	3MHz	QPSK	20385	8RB#4	23.55	PASS
Band4	3MHz	16QAM	20385	8RB#4	23.95	PASS
Band4	3MHz	QPSK	20385	8RB#7	23.6	PASS
Band4	3MHz	16QAM	20385	8RB#7	23.93	PASS
Band4	3MHz	QPSK	20385	15RB#0	23.6	PASS
Band4	3MHz	16QAM	20385	15RB#0	23.85	PASS
Band4	5MHz	QPSK	19975	1RB#0	23.51	PASS
Band4	5MHz	16QAM	19975	1RB#0	23.32	PASS
Band4	5MHz	QPSK	19975	1RB#12	23.38	PASS
Band4	5MHz	16QAM	19975	1RB#12	24.22	PASS
Band4	5MHz	QPSK	19975	1RB#24	23.42	PASS
Band4	5MHz	16QAM	19975	1RB#24	24.19	PASS
Band4	5MHz	QPSK	19975	12RB#0	23.71	PASS
Band4	5MHz	16QAM	19975	12RB#0	23.95	PASS
Band4	5MHz	QPSK	19975	12RB#6	23.71	PASS
Band4	5MHz	16QAM	19975	12RB#6	23.99	PASS
Band4	5MHz	QPSK	19975	12RB#13	23.7	PASS
Band4	5MHz	16QAM	19975	12RB#13	23.94	PASS
Band4	5MHz	QPSK	19975	25RB#0	23.67	PASS
Band4	5MHz	16QAM	19975	25RB#0	24.08	PASS
Band4	5MHz	QPSK	20175	1RB#0	23.24	PASS
Band4	5MHz	16QAM	20175	1RB#0	24.05	PASS
Band4	5MHz	QPSK	20175	1RB#12	24.18	PASS
Band4	5MHz	16QAM	20175	1RB#12	23.97	PASS
Band4	5MHz	QPSK	20175	1RB#24	24.17	PASS
Band4	5MHz	16QAM	20175	1RB#24	23.96	PASS
Band4	5MHz	QPSK	20175	12RB#0	23.65	PASS
Band4	5MHz	16QAM	20175	12RB#0	24.01	PASS
Band4	5MHz	QPSK	20175	12RB#6	23.64	PASS
Band4	5MHz	16QAM	20175	12RB#6	23.98	PASS
Band4	5MHz	QPSK	20175	12RB#13	23.65	PASS
Band4	5MHz	16QAM	20175	12RB#13	23.95	PASS
Band4	5MHz	QPSK	20175	25RB#0	23.68	PASS
Band4	5MHz	16QAM	20175	25RB#0	23.99	PASS
Band4	5MHz	QPSK	20375	1RB#0	23.35	PASS
Band4	5MHz	16QAM	20375	1RB#0	23.32	PASS
Band4	5MHz	QPSK	20375	1RB#12	23.37	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



Band4	5MHz	16QAM	20375	1RB#12	23.3	PASS
Band4	5MHz	QPSK	20375	1RB#24	23.4	PASS
Band4	5MHz	16QAM	20375	1RB#24	23.28	PASS
Band4	5MHz	QPSK	20375	12RB#0	23.63	PASS
Band4	5MHz	16QAM	20375	12RB#0	23.77	PASS
Band4	5MHz	QPSK	20375	12RB#6	23.65	PASS
Band4	5MHz	16QAM	20375	12RB#6	23.79	PASS
Band4	5MHz	QPSK	20375	12RB#13	23.7	PASS
Band4	5MHz	16QAM	20375	12RB#13	23.81	PASS
Band4	5MHz	QPSK	20375	25RB#0	23.61	PASS
Band4	5MHz	16QAM	20375	25RB#0	23.84	PASS
Band4	10MHz	QPSK	20000	1RB#0	23.32	PASS
Band4	10MHz	16QAM	20000	1RB#0	23.69	PASS
Band4	10MHz	QPSK	20000	1RB#24	23.27	PASS
Band4	10MHz	16QAM	20000	1RB#24	23.63	PASS
Band4	10MHz	QPSK	20000	1RB#49	23.27	PASS
Band4	10MHz	16QAM	20000	1RB#49	23.68	PASS
Band4	10MHz	QPSK	20000	25RB#0	23.58	PASS
Band4	10MHz	16QAM	20000	25RB#0	23.88	PASS
Band4	10MHz	QPSK	20000	25RB#12	23.6	PASS
Band4	10MHz	16QAM	20000	25RB#12	23.88	PASS
Band4	10MHz	QPSK	20000	25RB#25	23.57	PASS
Band4	10MHz	16QAM	20000	25RB#25	23.85	PASS
Band4	10MHz	QPSK	20000	50RB#0	23.58	PASS
Band4	10MHz	16QAM	20000	50RB#0	23.89	PASS
Band4	10MHz	QPSK	20175	1RB#0	23.44	PASS
Band4	10MHz	16QAM	20175	1RB#0	23.74	PASS
Band4	10MHz	QPSK	20175	1RB#24	23.42	PASS
Band4	10MHz	16QAM	20175	1RB#24	23.65	PASS
Band4	10MHz	QPSK	20175	1RB#49	23.31	PASS
Band4	10MHz	16QAM	20175	1RB#49	23.6	PASS
Band4	10MHz	QPSK	20175	25RB#0	23.58	PASS
Band4	10MHz	16QAM	20175	25RB#0	24.05	PASS
Band4	10MHz	QPSK	20175	25RB#12	23.68	PASS
Band4	10MHz	16QAM	20175	25RB#12	24.04	PASS
Band4	10MHz	QPSK	20175	25RB#25	23.64	PASS
Band4	10MHz	16QAM	20175	25RB#25	24.05	PASS
Band4	10MHz	QPSK	20175	50RB#0	23.63	PASS
Band4	10MHz	16QAM	20175	50RB#0	23.96	PASS
Band4	10MHz	QPSK	20350	1RB#0	24.1	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



Band4	10MHz	16QAM	20350	1RB#0	24.13	PASS
Band4	10MHz	QPSK	20350	1RB#24	24.12	PASS
Band4	10MHz	16QAM	20350	1RB#24	24.11	PASS
Band4	10MHz	QPSK	20350	1RB#49	24.17	PASS
Band4	10MHz	16QAM	20350	1RB#49	24.12	PASS
Band4	10MHz	QPSK	20350	25RB#0	23.53	PASS
Band4	10MHz	16QAM	20350	25RB#0	23.87	PASS
Band4	10MHz	QPSK	20350	25RB#12	23.59	PASS
Band4	10MHz	16QAM	20350	25RB#12	23.88	PASS
Band4	10MHz	QPSK	20350	25RB#25	23.58	PASS
Band4	10MHz	16QAM	20350	25RB#25	23.92	PASS
Band4	10MHz	QPSK	20350	50RB#0	23.58	PASS
Band4	10MHz	16QAM	20350	50RB#0	23.92	PASS
Band4	15MHz	QPSK	20025	1RB#0	23.33	PASS
Band4	15MHz	16QAM	20025	1RB#0	23.74	PASS
Band4	15MHz	QPSK	20025	1RB#38	23.29	PASS
Band4	15MHz	16QAM	20025	1RB#38	23.73	PASS
Band4	15MHz	QPSK	20025	1RB#74	23.3	PASS
Band4	15MHz	16QAM	20025	1RB#74	23.75	PASS
Band4	15MHz	QPSK	20025	38RB#0	23.58	PASS
Band4	15MHz	16QAM	20025	38RB#0	23.62	PASS
Band4	15MHz	QPSK	20025	38RB#18	23.68	PASS
Band4	15MHz	16QAM	20025	38RB#18	23.58	PASS
Band4	15MHz	QPSK	20025	38RB#37	23.62	PASS
Band4	15MHz	16QAM	20025	38RB#37	23.57	PASS
Band4	15MHz	QPSK	20025	75RB#0	23.63	PASS
Band4	15MHz	16QAM	20025	75RB#0	23.92	PASS
Band4	15MHz	QPSK	20175	1RB#0	23.98	PASS
Band4	15MHz	16QAM	20175	1RB#0	23.61	PASS
Band4	15MHz	QPSK	20175	1RB#38	23.9	PASS
Band4	15MHz	16QAM	20175	1RB#38	23.97	PASS
Band4	15MHz	QPSK	20175	1RB#74	23.58	PASS
Band4	15MHz	16QAM	20175	1RB#74	23.89	PASS
Band4	15MHz	QPSK	20175	38RB#0	23.6	PASS
Band4	15MHz	16QAM	20175	38RB#0	23.49	PASS
Band4	15MHz	QPSK	20175	38RB#18	23.59	PASS
Band4	15MHz	16QAM	20175	38RB#18	23.58	PASS
Band4	15MHz	QPSK	20175	38RB#37	23.62	PASS
Band4	15MHz	16QAM	20175	38RB#37	23.58	PASS
Band4	15MHz	QPSK	20175	75RB#0	23.57	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



Band4	15MHz	16QAM	20175	75RB#0	24.02	PASS
Band4	15MHz	QPSK	20325	1RB#0	24.11	PASS
Band4	15MHz	16QAM	20325	1RB#0	23.98	PASS
Band4	15MHz	QPSK	20325	1RB#38	24.1	PASS
Band4	15MHz	16QAM	20325	1RB#38	23.85	PASS
Band4	15MHz	QPSK	20325	1RB#74	24.21	PASS
Band4	15MHz	16QAM	20325	1RB#74	23.98	PASS
Band4	15MHz	QPSK	20325	38RB#0	23.59	PASS
Band4	15MHz	16QAM	20325	38RB#0	23.58	PASS
Band4	15MHz	QPSK	20325	38RB#18	23.7	PASS
Band4	15MHz	16QAM	20325	38RB#18	23.6	PASS
Band4	15MHz	QPSK	20325	38RB#37	23.57	PASS
Band4	15MHz	16QAM	20325	38RB#37	23.58	PASS
Band4	15MHz	QPSK	20325	75RB#0	23.61	PASS
Band4	15MHz	16QAM	20325	75RB#0	23.93	PASS
Band4	20MHz	QPSK	20050	1RB#0	23.36	PASS
Band4	20MHz	16QAM	20050	1RB#0	23.52	PASS
Band4	20MHz	QPSK	20050	1RB#49	23.32	PASS
Band4	20MHz	16QAM	20050	1RB#49	23.46	PASS
Band4	20MHz	QPSK	20050	1RB#99	24.21	PASS
Band4	20MHz	16QAM	20050	1RB#99	23.73	PASS
Band4	20MHz	QPSK	20050	50RB#0	23.67	PASS
Band4	20MHz	16QAM	20050	50RB#0	24.06	PASS
Band4	20MHz	QPSK	20050	50RB#25	23.61	PASS
Band4	20MHz	16QAM	20050	50RB#25	24.06	PASS
Band4	20MHz	QPSK	20050	50RB#50	23.58	PASS
Band4	20MHz	16QAM	20050	50RB#50	24.02	PASS
Band4	20MHz	QPSK	20050	100RB#0	23.62	PASS
Band4	20MHz	16QAM	20050	100RB#0	23.94	PASS
Band4	20MHz	QPSK	20175	1RB#0	23.41	PASS
Band4	20MHz	16QAM	20175	1RB#0	23.47	PASS
Band4	20MHz	QPSK	20175	1RB#49	23.36	PASS
Band4	20MHz	16QAM	20175	1RB#49	23.34	PASS
Band4	20MHz	QPSK	20175	1RB#99	23.28	PASS
Band4	20MHz	16QAM	20175	1RB#99	24.22	PASS
Band4	20MHz	QPSK	20175	50RB#0	23.67	PASS
Band4	20MHz	16QAM	20175	50RB#0	24.03	PASS
Band4	20MHz	QPSK	20175	50RB#25	23.65	PASS
Band4	20MHz	16QAM	20175	50RB#25	24.02	PASS
Band4	20MHz	QPSK	20175	50RB#50	23.64	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



Band4	20MHz	16QAM	20175	50RB#50	23.99	PASS
Band4	20MHz	QPSK	20175	100RB#0	23.73	PASS
Band4	20MHz	16QAM	20175	100RB#0	24.06	PASS
Band4	20MHz	QPSK	20300	1RB#0	23.5	PASS
Band4	20MHz	16QAM	20300	1RB#0	23.27	PASS
Band4	20MHz	QPSK	20300	1RB#49	23.42	PASS
Band4	20MHz	16QAM	20300	1RB#49	23.64	PASS
Band4	20MHz	QPSK	20300	1RB#99	23.25	PASS
Band4	20MHz	16QAM	20300	1RB#99	23.79	PASS
Band4	20MHz	QPSK	20300	50RB#0	23.57	PASS
Band4	20MHz	16QAM	20300	50RB#0	24.05	PASS
Band4	20MHz	QPSK	20300	50RB#25	23.55	PASS
Band4	20MHz	16QAM	20300	50RB#25	24.06	PASS
Band4	20MHz	QPSK	20300	50RB#50	23.58	PASS
Band4	20MHz	16QAM	20300	50RB#50	24.02	PASS
Band4	20MHz	QPSK	20300	100RB#0	23.64	PASS
Band4	20MHz	16QAM	20300	100RB#0	23.86	PASS



Shenzhen LCS Compliance Testing Laboratory Ltd.

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

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

Scan code to check authenticity



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

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band4	1.4MHz	QPSK	19957	1RB#0	3.56	13	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	4.03	13	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	4.32	13	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	4.89	13	PASS
Band4	1.4MHz	QPSK	20175	1RB#0	3.80	13	PASS
Band4	1.4MHz	16QAM	20175	1RB#0	4.05	13	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	4.67	13	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	5.27	13	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	3.29	13	PASS
Band4	1.4MHz	16QAM	20393	1RB#0	3.74	13	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	4.19	13	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	4.82	13	PASS
Band4	3MHz	QPSK	19965	1RB#0	3.98	13	PASS
Band4	3MHz	16QAM	19965	1RB#0	4.52	13	PASS
Band4	3MHz	QPSK	19965	15RB#0	4.71	13	PASS
Band4	3MHz	16QAM	19965	15RB#0	5.40	13	PASS
Band4	3MHz	QPSK	20175	1RB#0	4.72	13	PASS
Band4	3MHz	16QAM	20175	1RB#0	5.54	13	PASS
Band4	3MHz	QPSK	20175	15RB#0	5.19	13	PASS
Band4	3MHz	16QAM	20175	15RB#0	5.92	13	PASS
Band4	3MHz	QPSK	20385	1RB#0	3.62	13	PASS
Band4	3MHz	16QAM	20385	1RB#0	4.35	13	PASS
Band4	3MHz	QPSK	20385	15RB#0	4.40	13	PASS
Band4	3MHz	16QAM	20385	15RB#0	5.13	13	PASS
Band4	5MHz	QPSK	19975	1RB#0	3.64	13	PASS
Band4	5MHz	16QAM	19975	1RB#0	4.35	13	PASS
Band4	5MHz	QPSK	19975	25RB#0	4.87	13	PASS
Band4	5MHz	16QAM	19975	25RB#0	5.39	13	PASS
Band4	5MHz	QPSK	20175	1RB#0	4.07	13	PASS
Band4	5MHz	16QAM	20175	1RB#0	4.87	13	PASS
Band4	5MHz	QPSK	20175	25RB#0	5.05	13	PASS
Band4	5MHz	16QAM	20175	25RB#0	5.63	13	PASS
Band4	5MHz	QPSK	20375	1RB#0	3.73	13	PASS
Band4	5MHz	16QAM	20375	1RB#0	4.49	13	PASS
Band4	5MHz	QPSK	20375	25RB#0	4.89	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



Band4	5MHz	16QAM	20375	25RB#0	5.47	13	PASS
Band4	10MHz	QPSK	20000	1RB#0	3.57	13	PASS
Band4	10MHz	16QAM	20000	1RB#0	4.22	13	PASS
Band4	10MHz	QPSK	20000	50RB#0	4.96	13	PASS
Band4	10MHz	16QAM	20000	50RB#0	5.56	13	PASS
Band4	10MHz	QPSK	20175	1RB#0	4.14	13	PASS
Band4	10MHz	16QAM	20175	1RB#0	4.77	13	PASS
Band4	10MHz	QPSK	20175	50RB#0	5.05	13	PASS
Band4	10MHz	16QAM	20175	50RB#0	5.70	13	PASS
Band4	10MHz	QPSK	20350	1RB#0	2.98	13	PASS
Band4	10MHz	16QAM	20350	1RB#0	4.04	13	PASS
Band4	10MHz	QPSK	20350	50RB#0	4.65	13	PASS
Band4	10MHz	16QAM	20350	50RB#0	5.25	13	PASS
Band4	15MHz	QPSK	20025	1RB#0	3.55	13	PASS
Band4	15MHz	16QAM	20025	1RB#0	4.21	13	PASS
Band4	15MHz	QPSK	20025	75RB#0	5.26	13	PASS
Band4	15MHz	16QAM	20025	75RB#0	5.74	13	PASS
Band4	15MHz	QPSK	20175	1RB#0	4.16	13	PASS
Band4	15MHz	16QAM	20175	1RB#0	4.77	13	PASS
Band4	15MHz	QPSK	20175	75RB#0	5.33	13	PASS
Band4	15MHz	16QAM	20175	75RB#0	5.80	13	PASS
Band4	15MHz	QPSK	20325	1RB#0	3.45	13	PASS
Band4	15MHz	16QAM	20325	1RB#0	3.92	13	PASS
Band4	15MHz	QPSK	20325	75RB#0	4.88	13	PASS
Band4	15MHz	16QAM	20325	75RB#0	5.38	13	PASS
Band4	20MHz	QPSK	20050	1RB#0	3.22	13	PASS
Band4	20MHz	16QAM	20050	1RB#0	4.01	13	PASS
Band4	20MHz	QPSK	20050	100RB#0	5.05	13	PASS
Band4	20MHz	16QAM	20050	100RB#0	5.70	13	PASS
Band4	20MHz	QPSK	20175	1RB#0	4.01	13	PASS
Band4	20MHz	16QAM	20175	1RB#0	4.79	13	PASS
Band4	20MHz	QPSK	20175	100RB#0	5.00	13	PASS
Band4	20MHz	16QAM	20175	100RB#0	5.65	13	PASS
Band4	20MHz	QPSK	20300	1RB#0	3.50	13	PASS
Band4	20MHz	16QAM	20300	1RB#0	4.09	13	PASS
Band4	20MHz	QPSK	20300	100RB#0	4.69	13	PASS
Band4	20MHz	16QAM	20300	100RB#0	5.28	13	PASS



Shenzhen LCS Compliance Testing Laboratory Ltd.

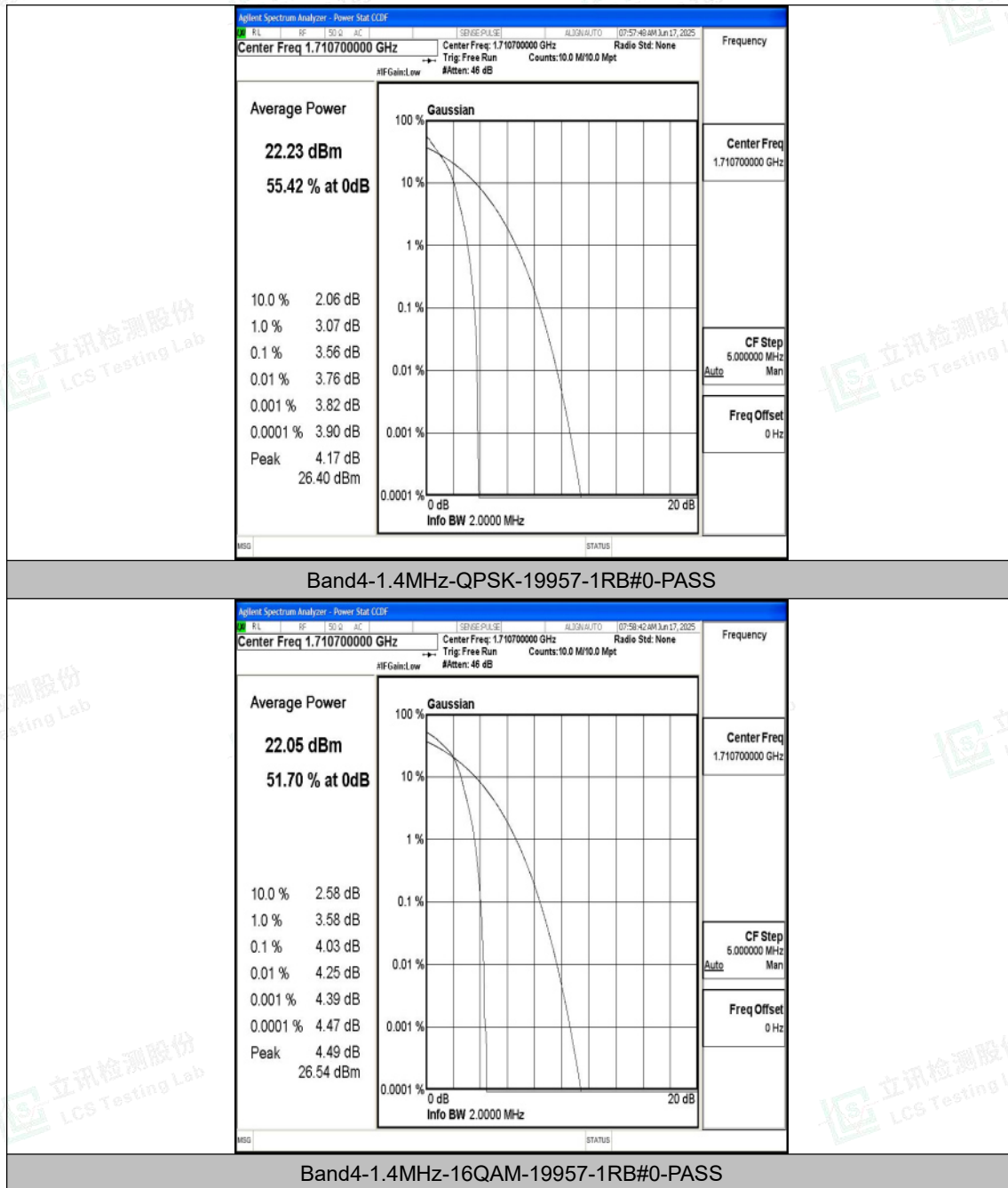
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

Scan code to check authenticity



Test Graphs

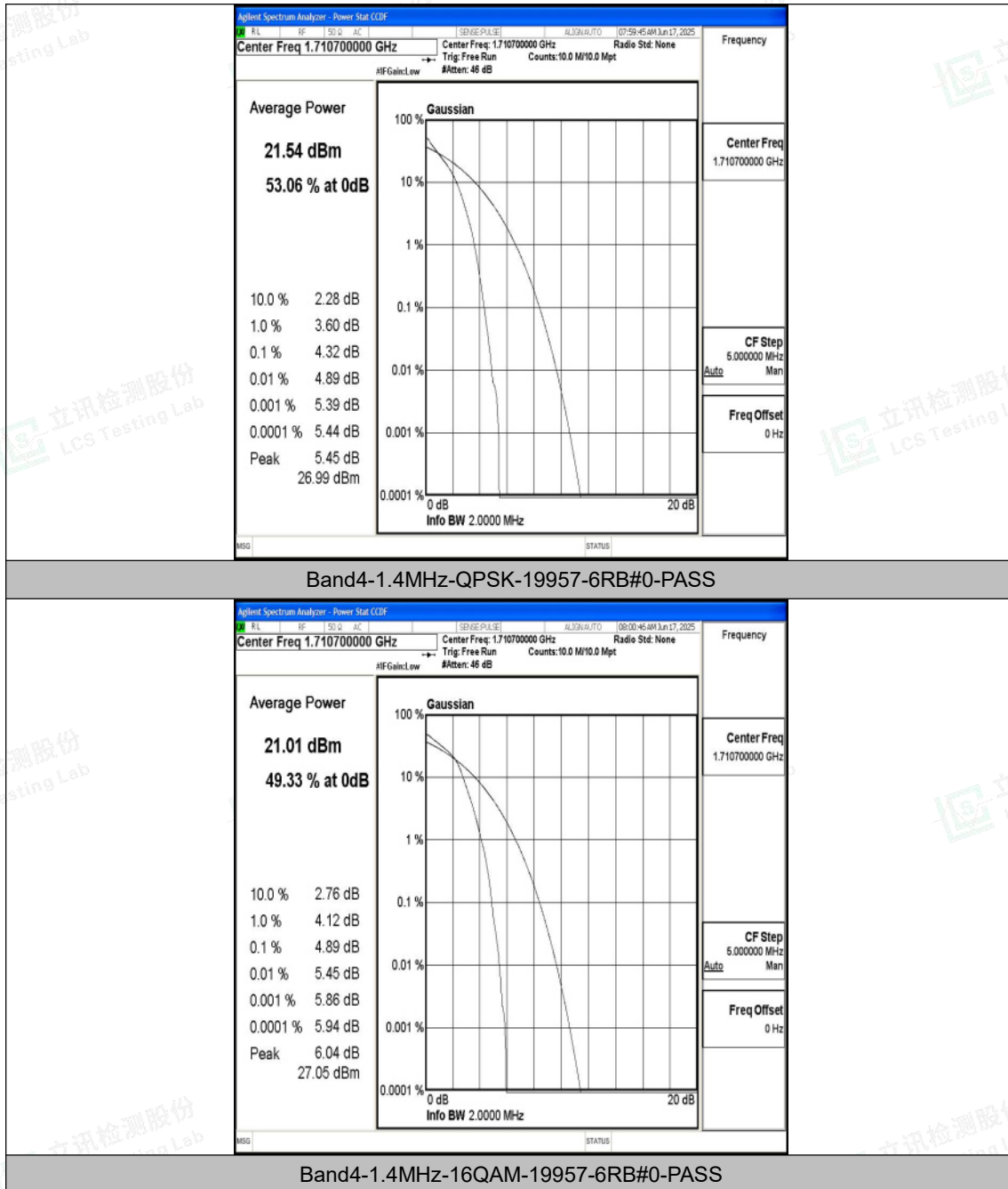


Shenzhen LCS Compliance Testing Laboratory Ltd.

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

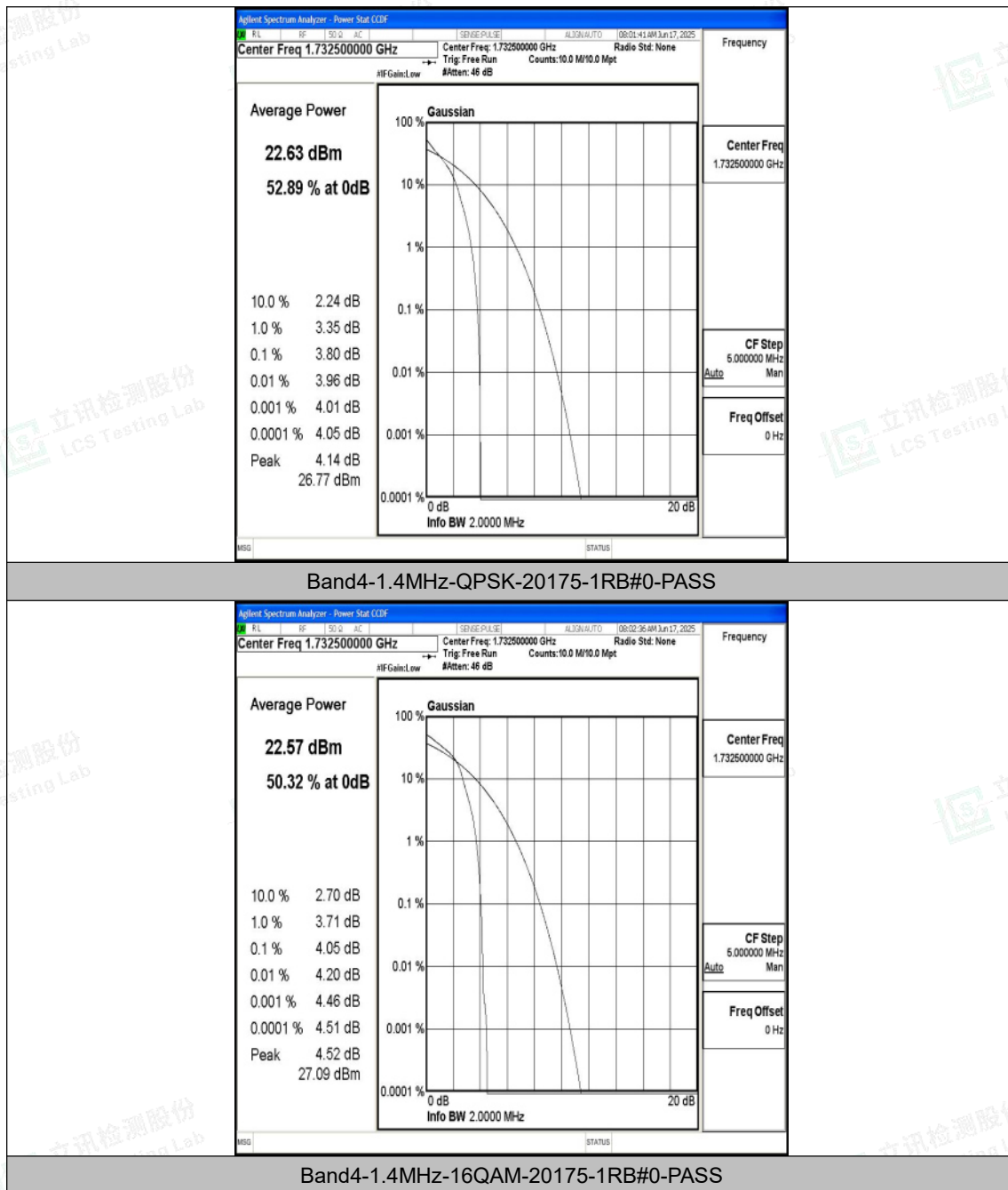


Shenzhen LCS Compliance Testing Laboratory Ltd.

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

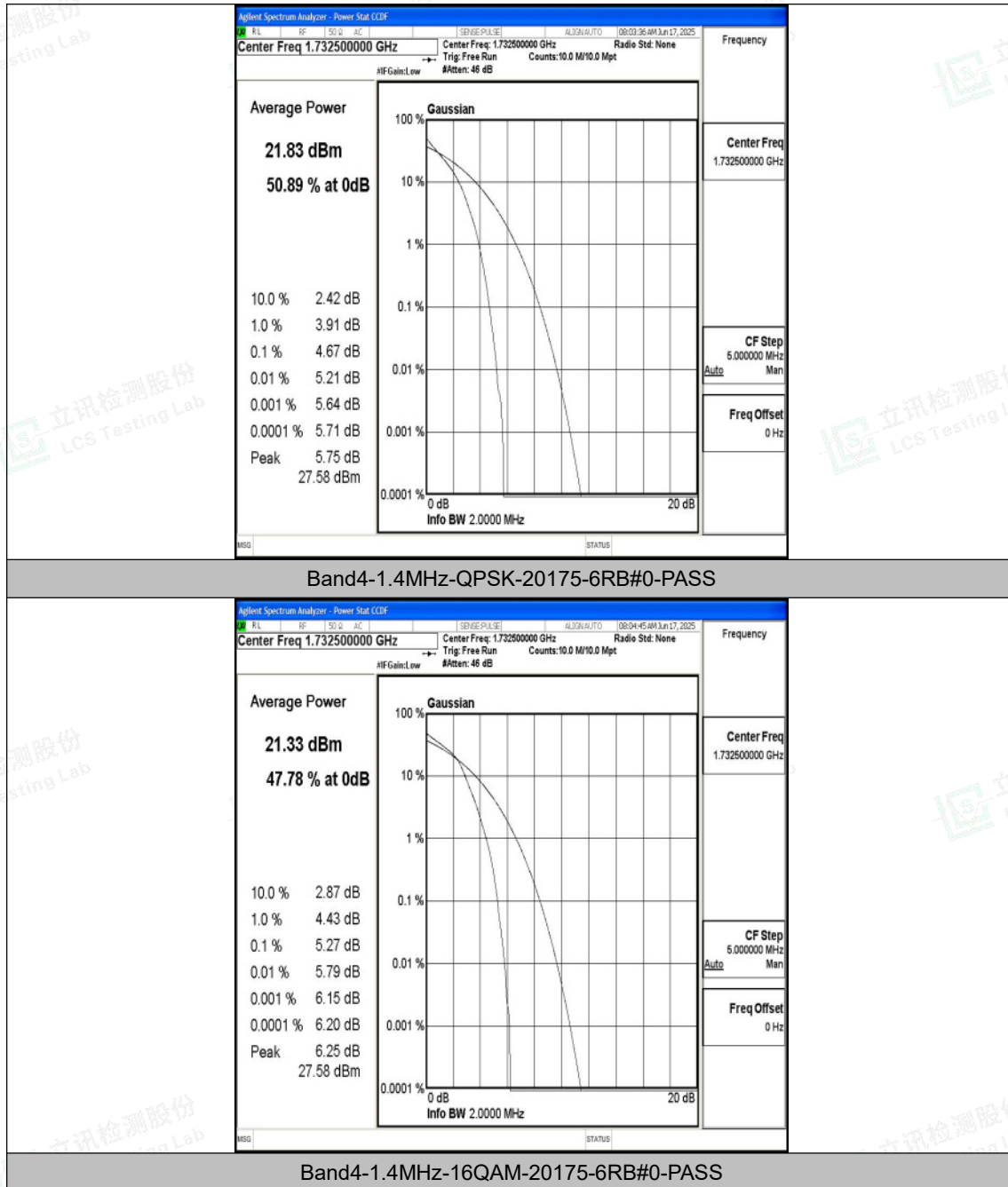


Shenzhen LCS Compliance Testing Laboratory Ltd.

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

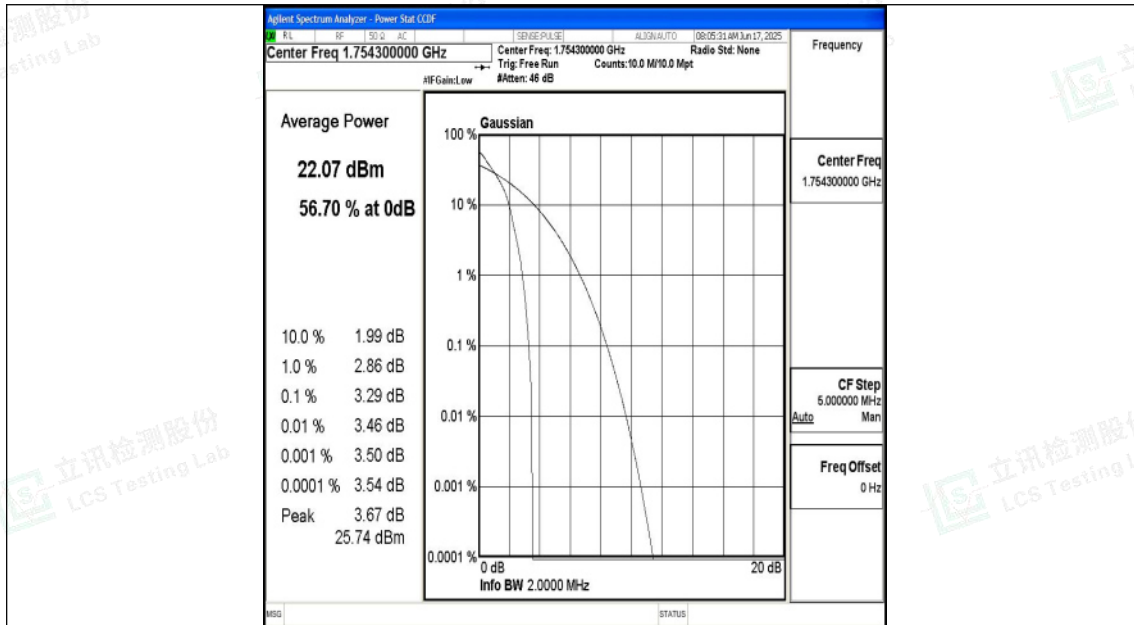


Shenzhen LCS Compliance Testing Laboratory Ltd.

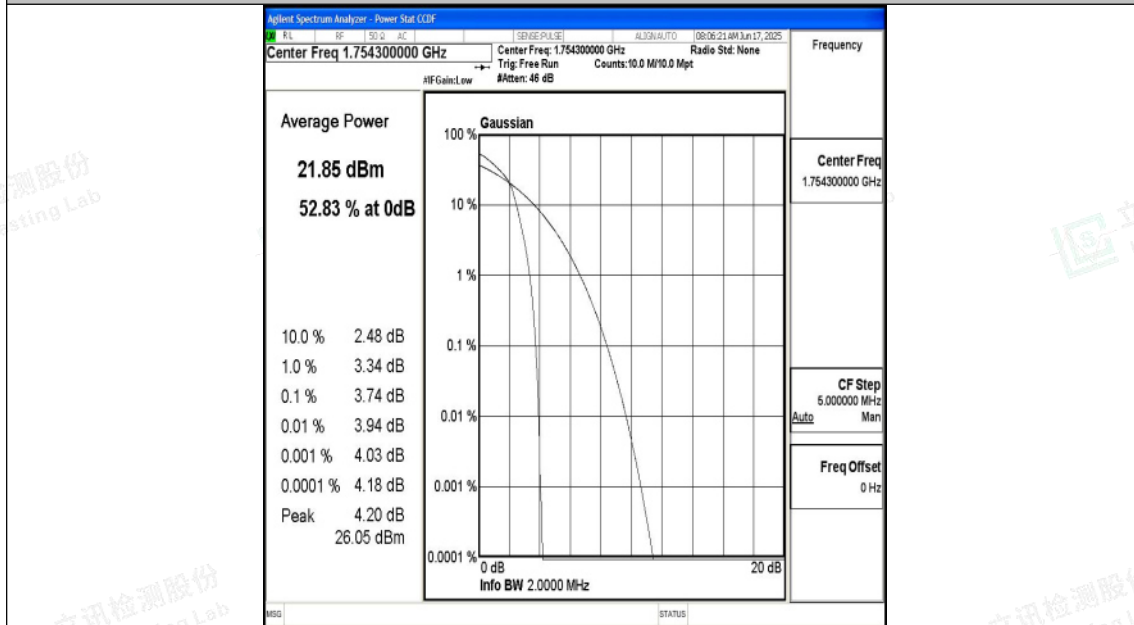
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

Scan code to check authenticity



Band4-1.4MHz-QPSK-20393-1RB#0-PASS



Band4-1.4MHz-16QAM-20393-1RB#0-PASS

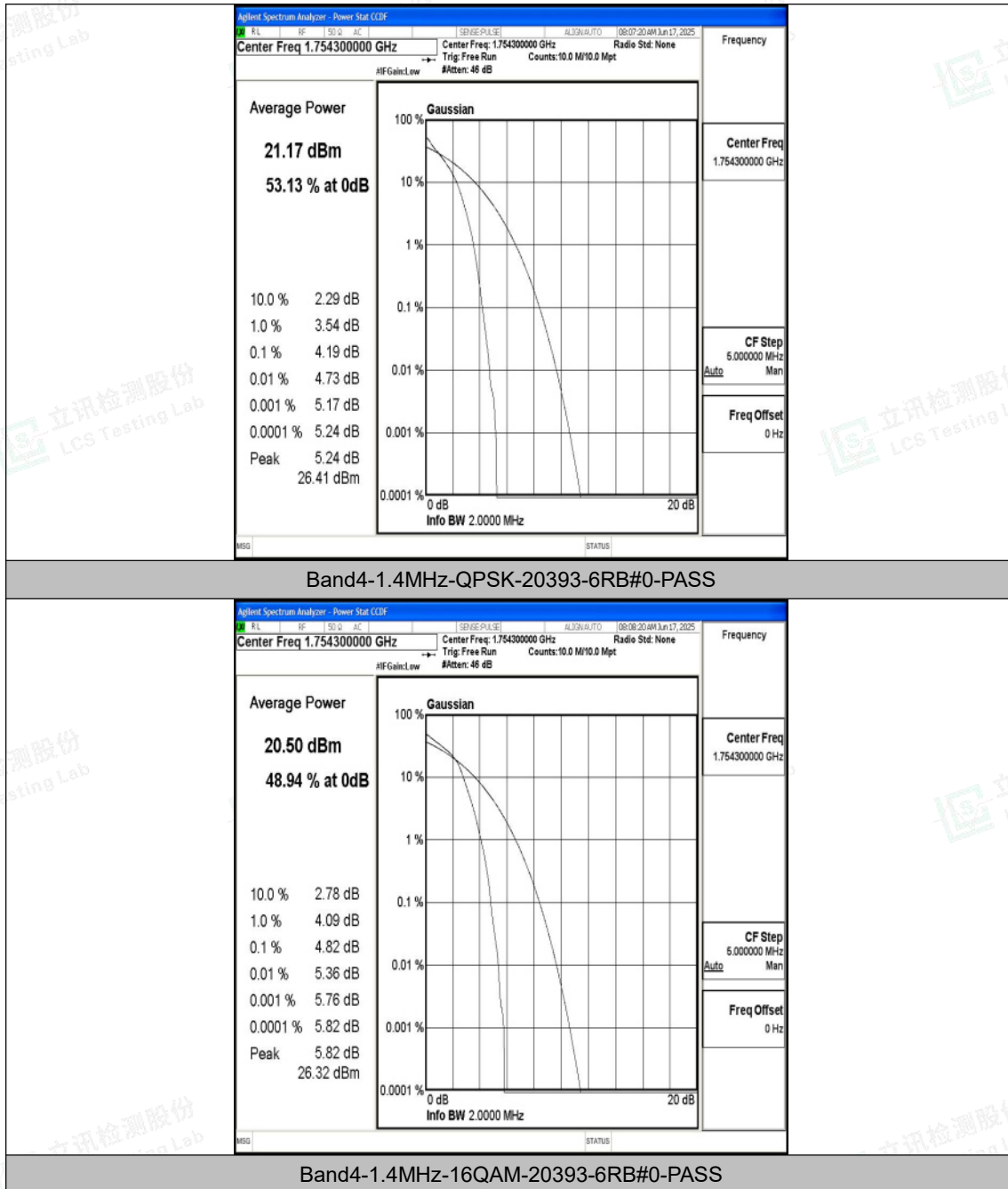


Shenzhen LCS Compliance Testing Laboratory Ltd.

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

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

Scan code to check authenticity

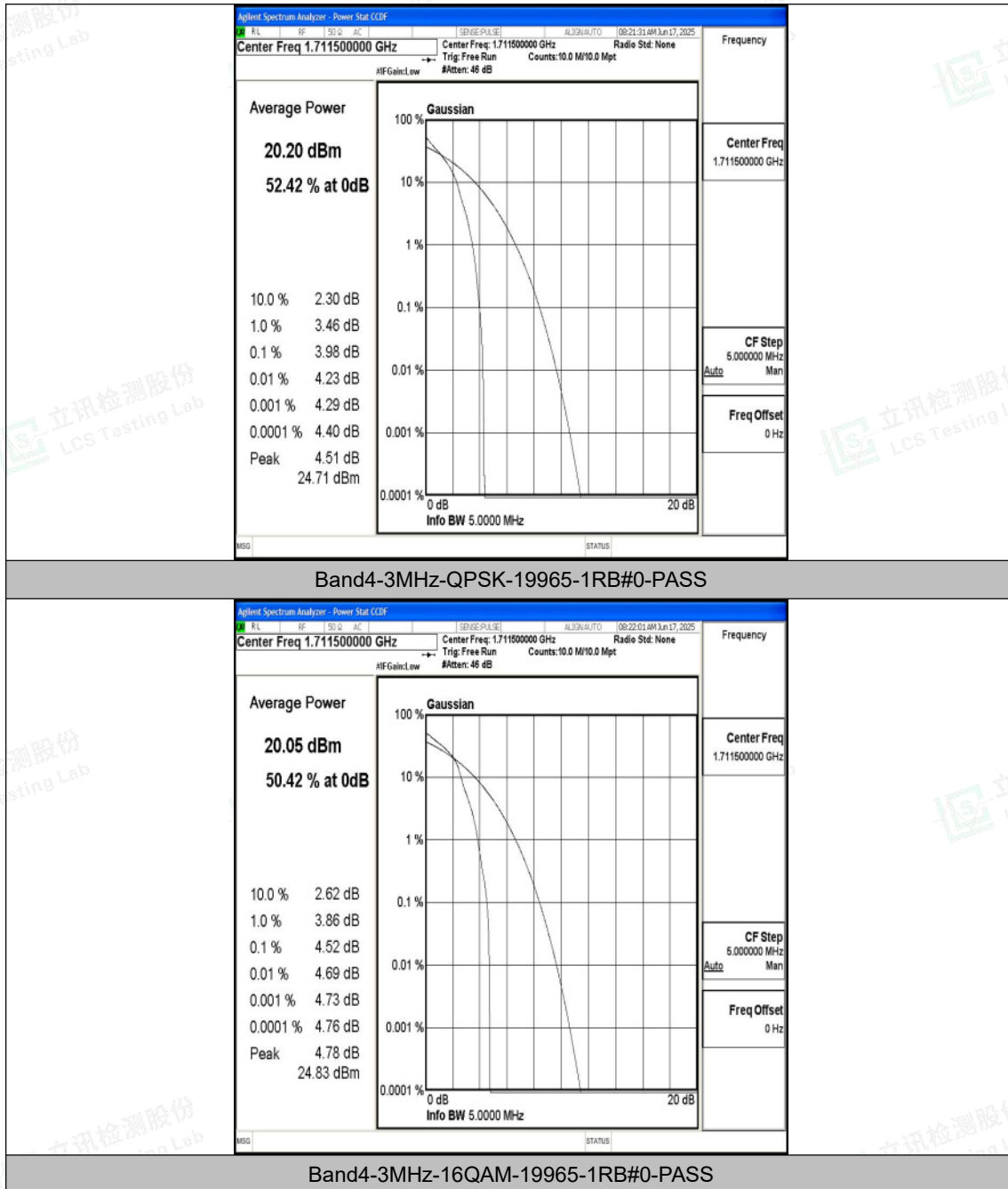


Shenzhen LCS Compliance Testing Laboratory Ltd.

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

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

Scan code to check authenticity

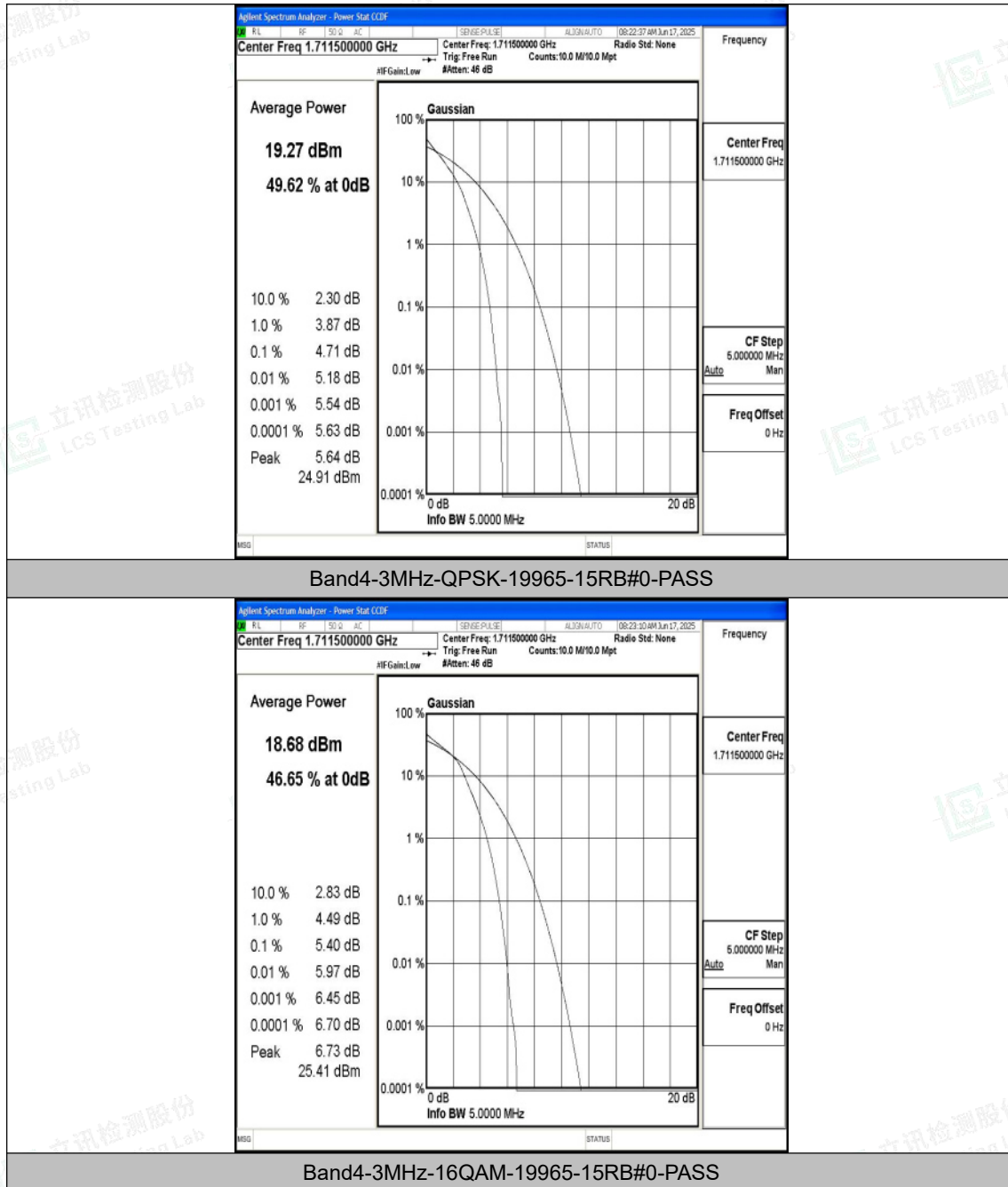


Shenzhen LCS Compliance Testing Laboratory Ltd.

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

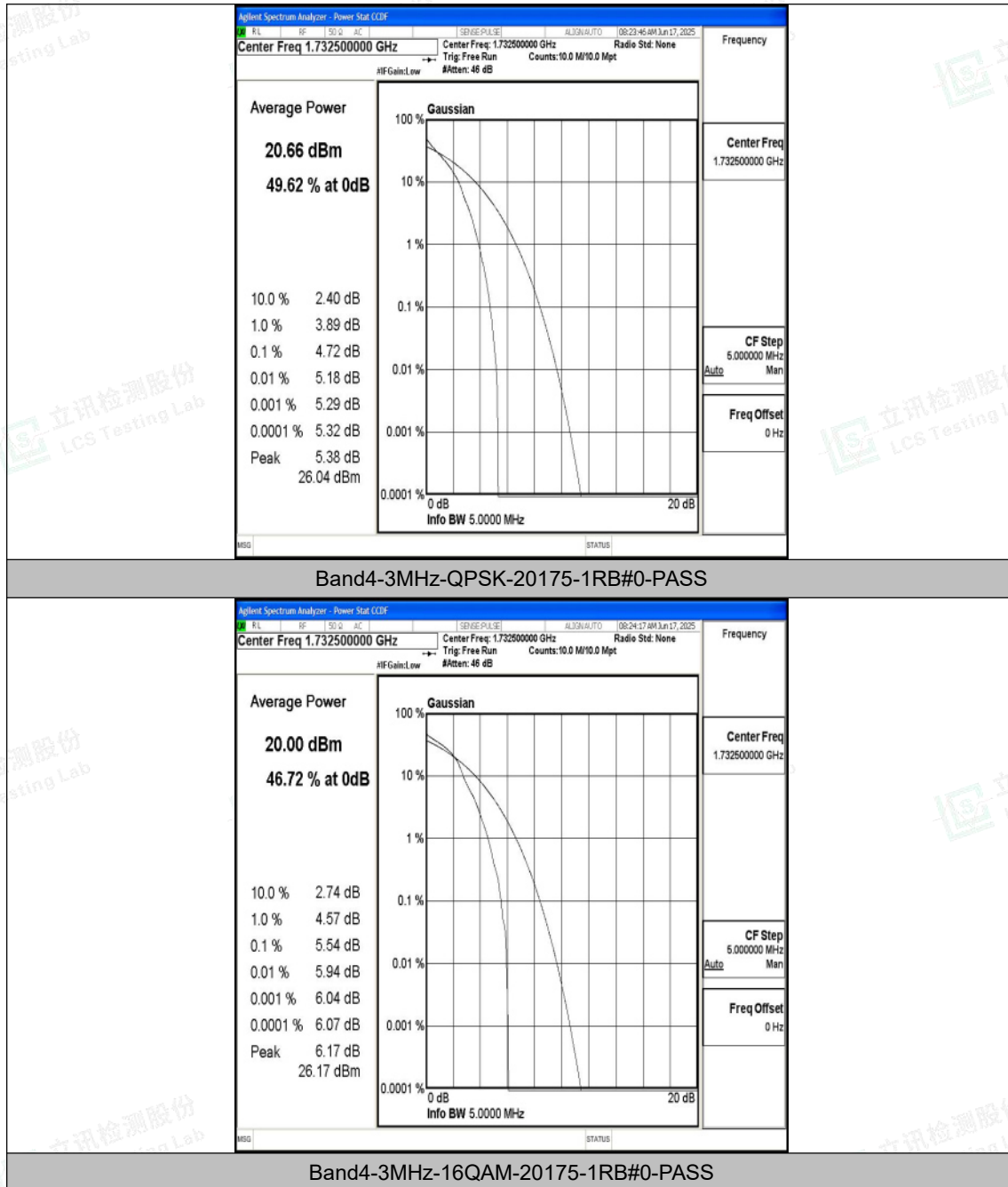


Shenzhen LCS Compliance Testing Laboratory Ltd.

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

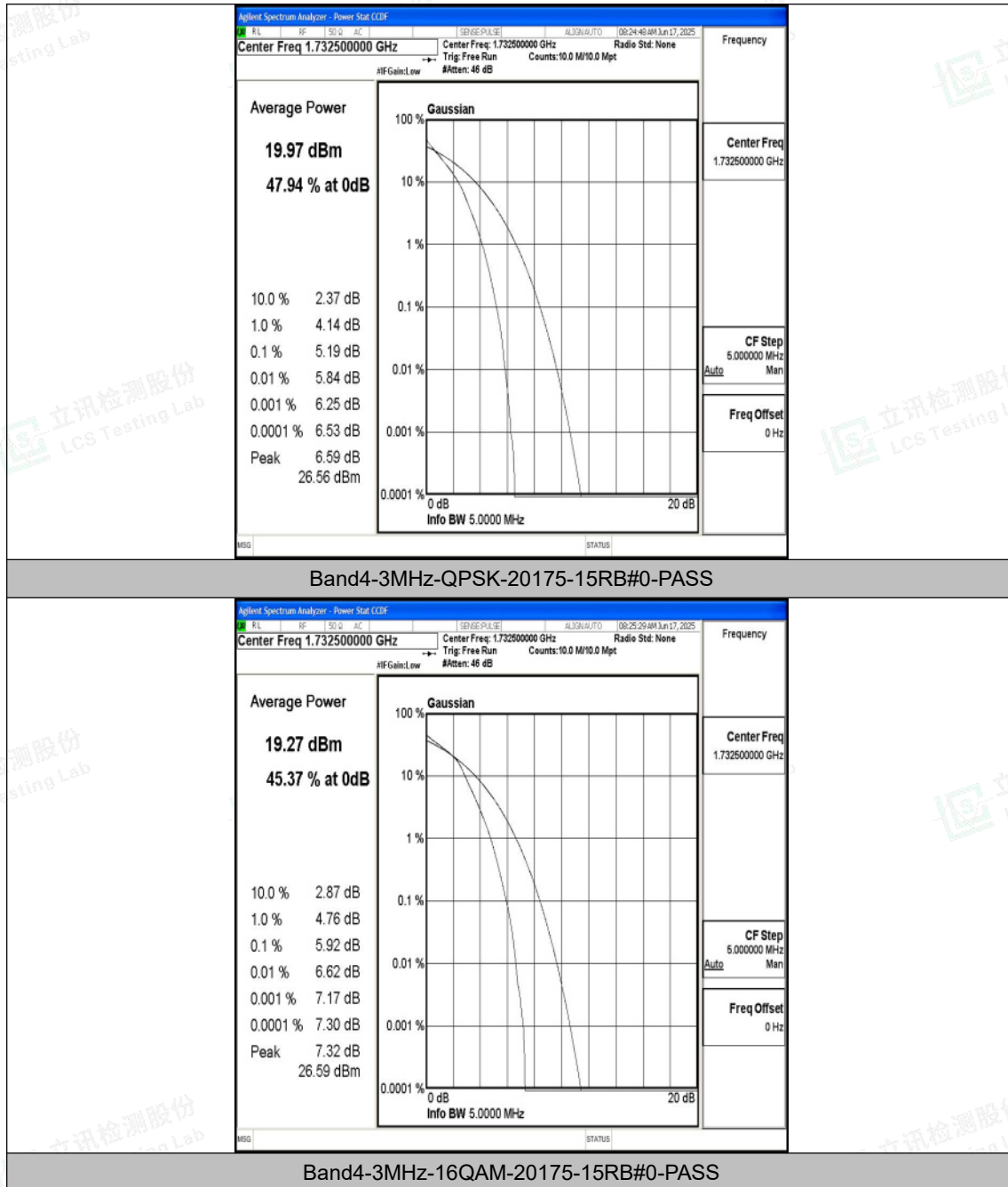


Shenzhen LCS Compliance Testing Laboratory Ltd.

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

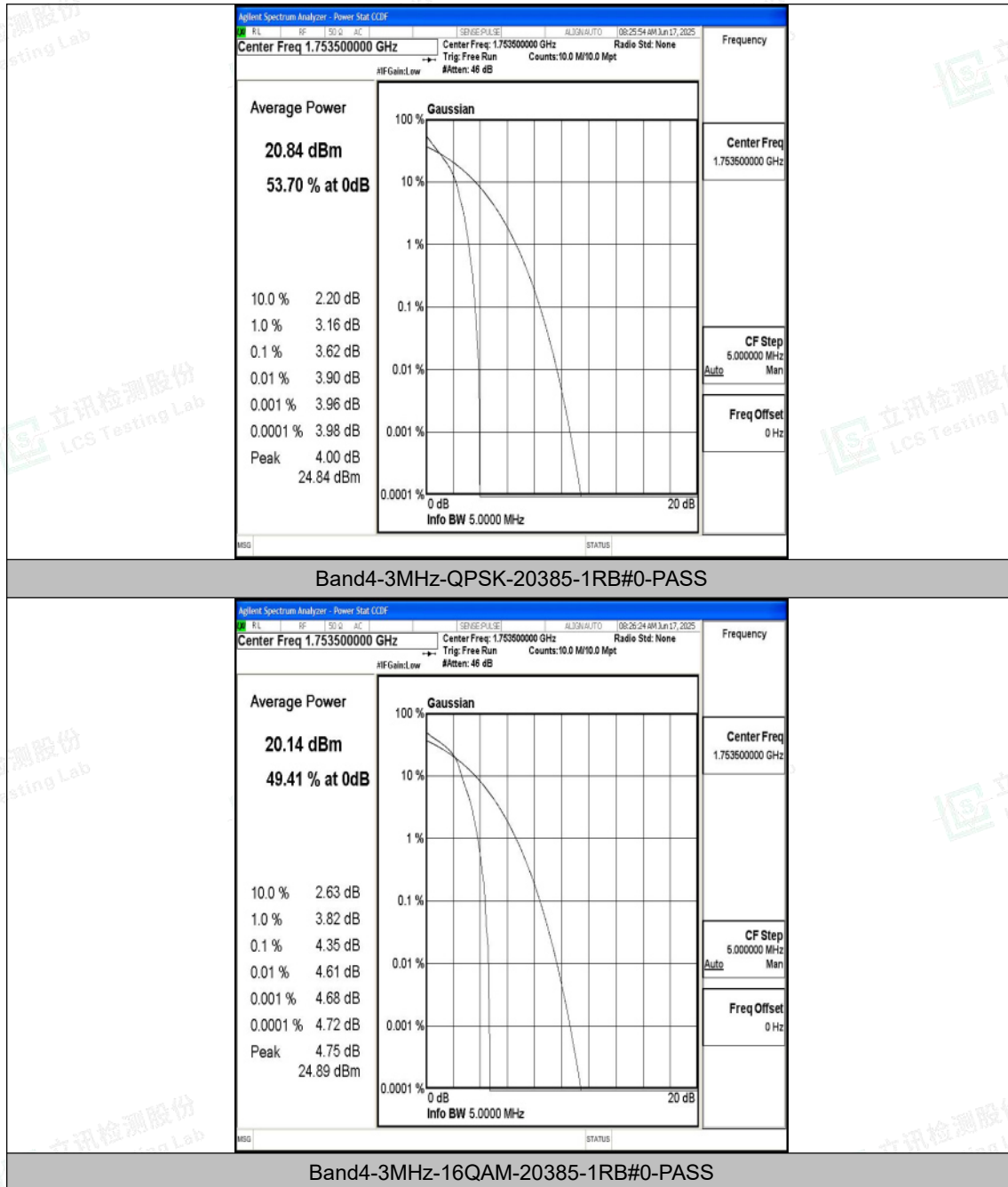


Shenzhen LCS Compliance Testing Laboratory Ltd.

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

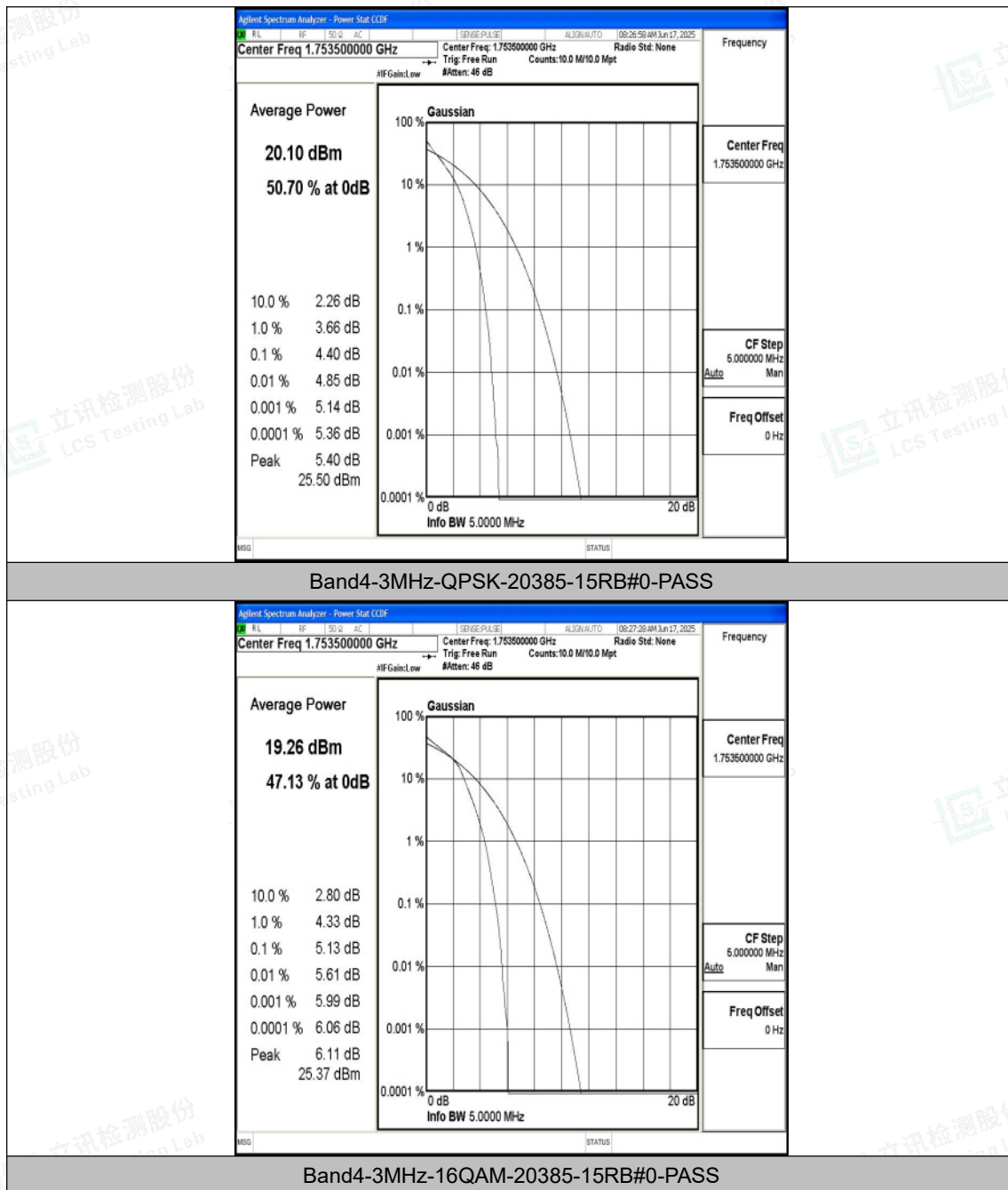


Shenzhen LCS Compliance Testing Laboratory Ltd.

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

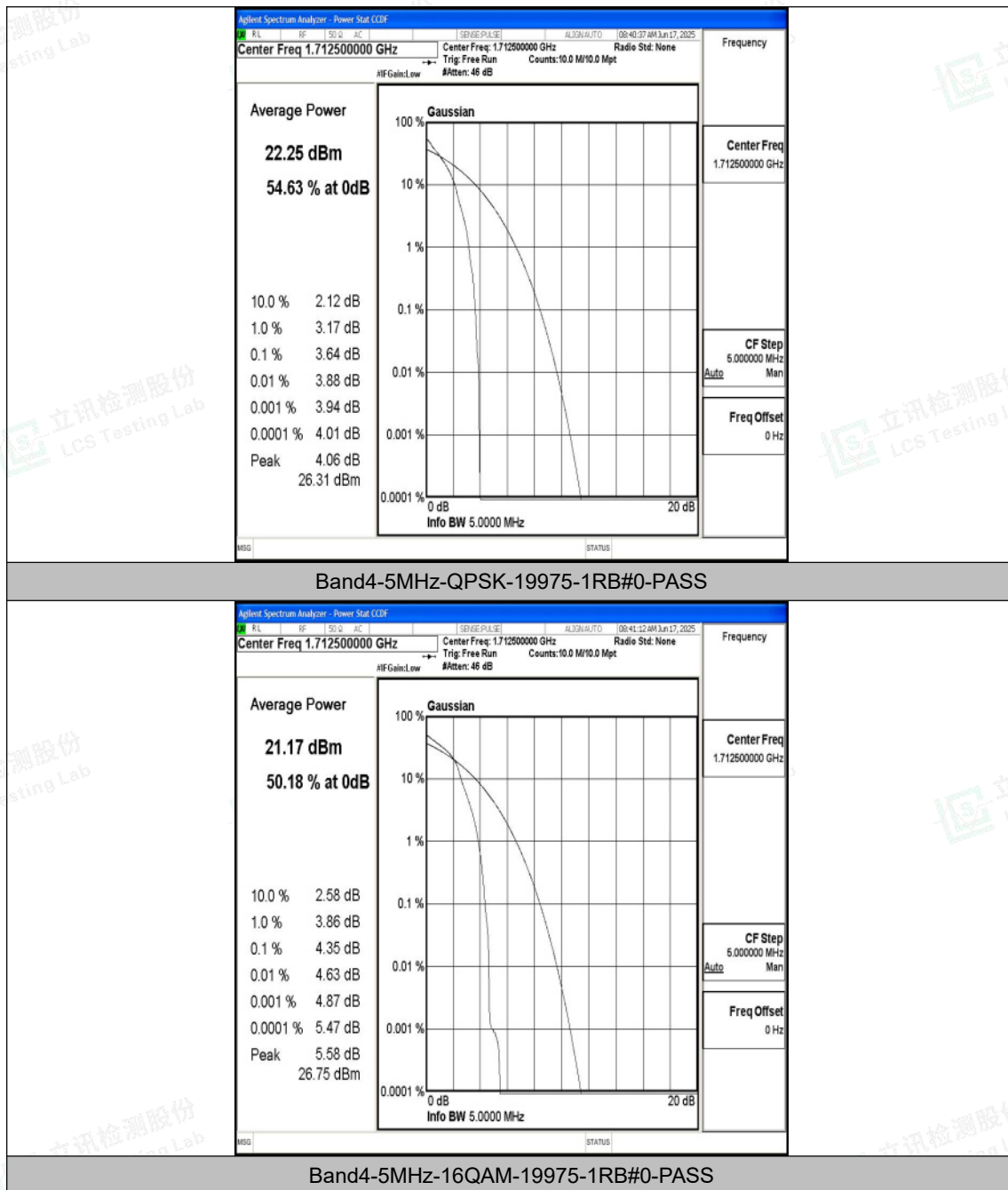


Shenzhen LCS Compliance Testing Laboratory Ltd.

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

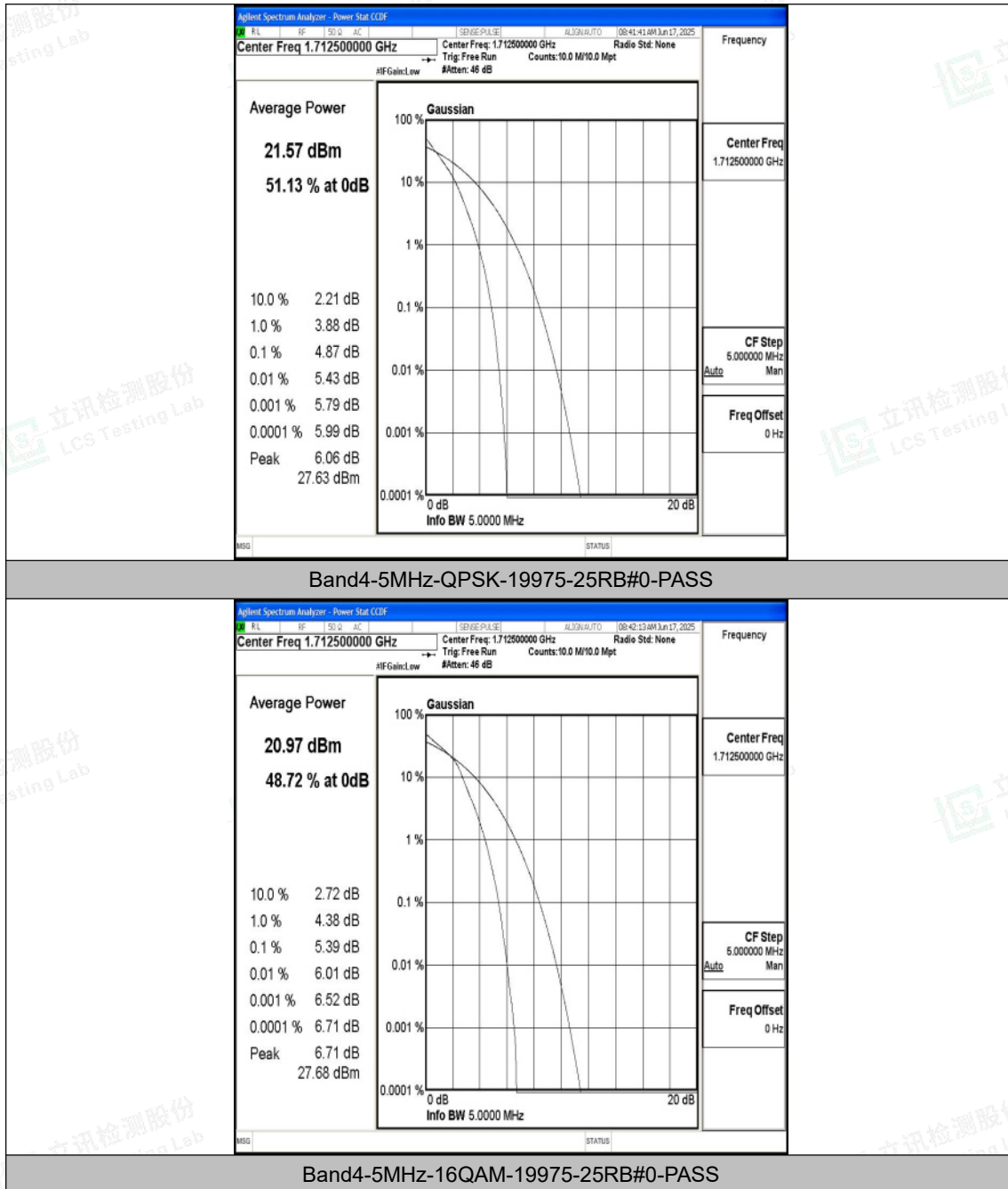


Shenzhen LCS Compliance Testing Laboratory Ltd.

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

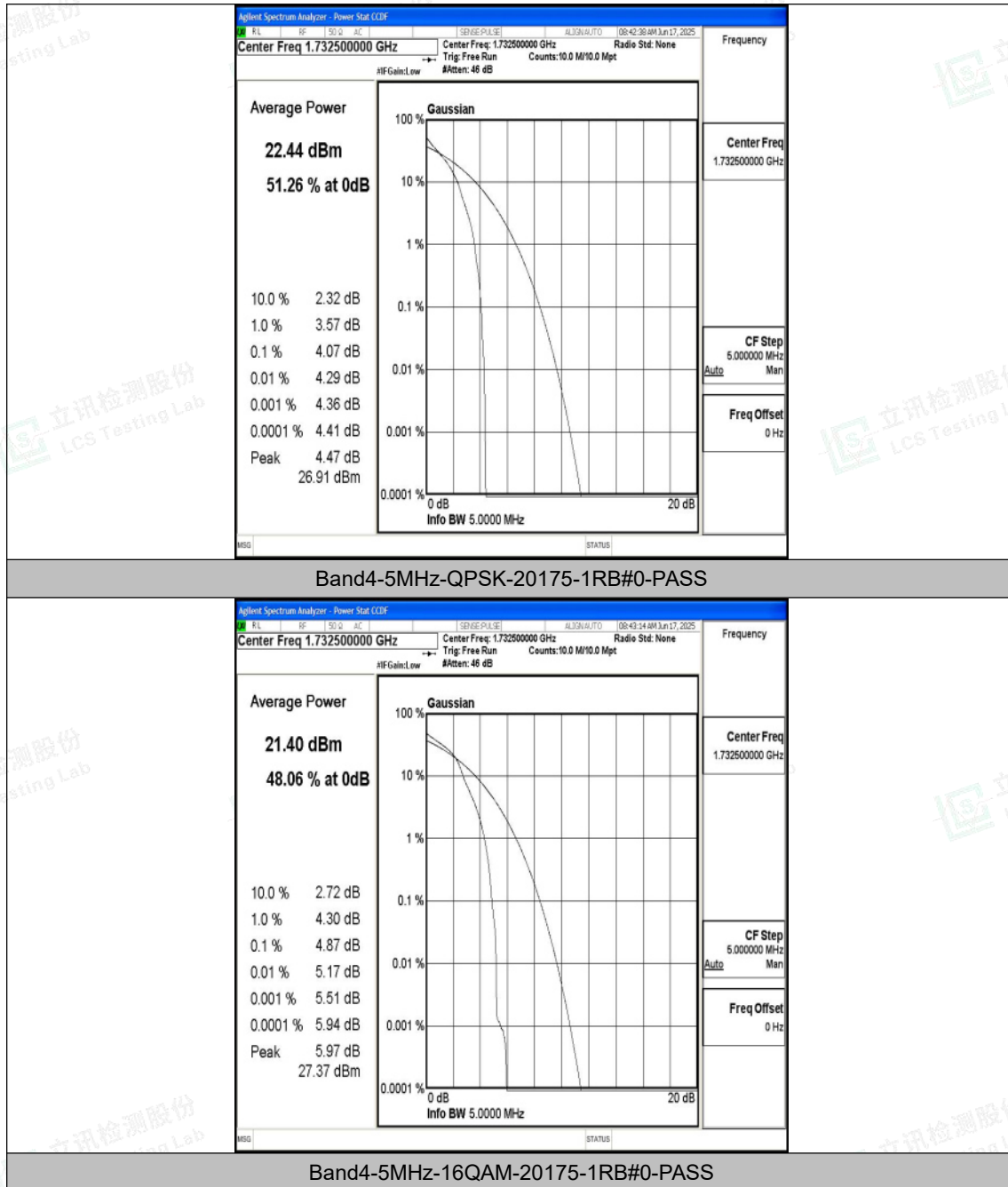


Shenzhen LCS Compliance Testing Laboratory Ltd.

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

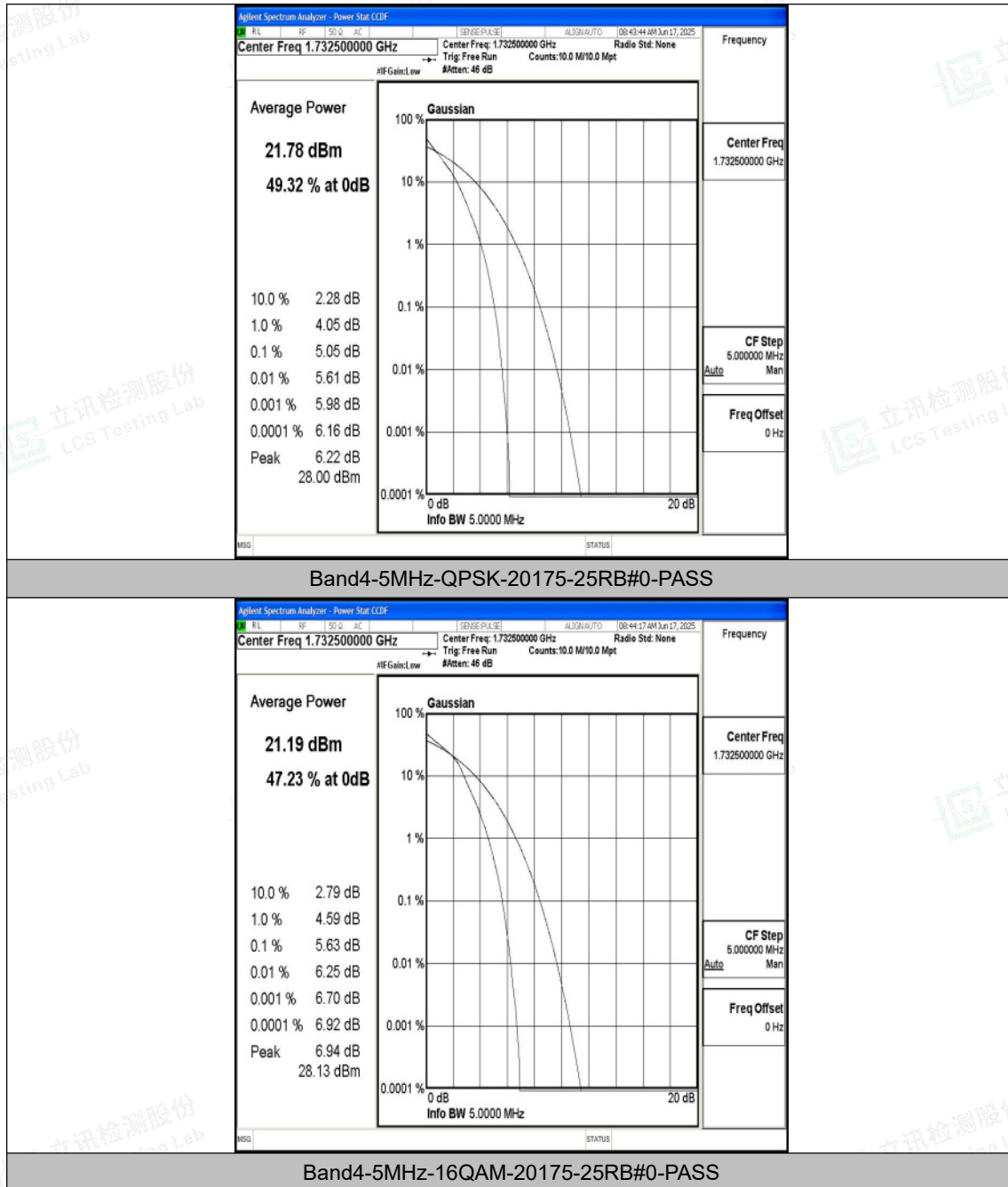


Shenzhen LCS Compliance Testing Laboratory Ltd.

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

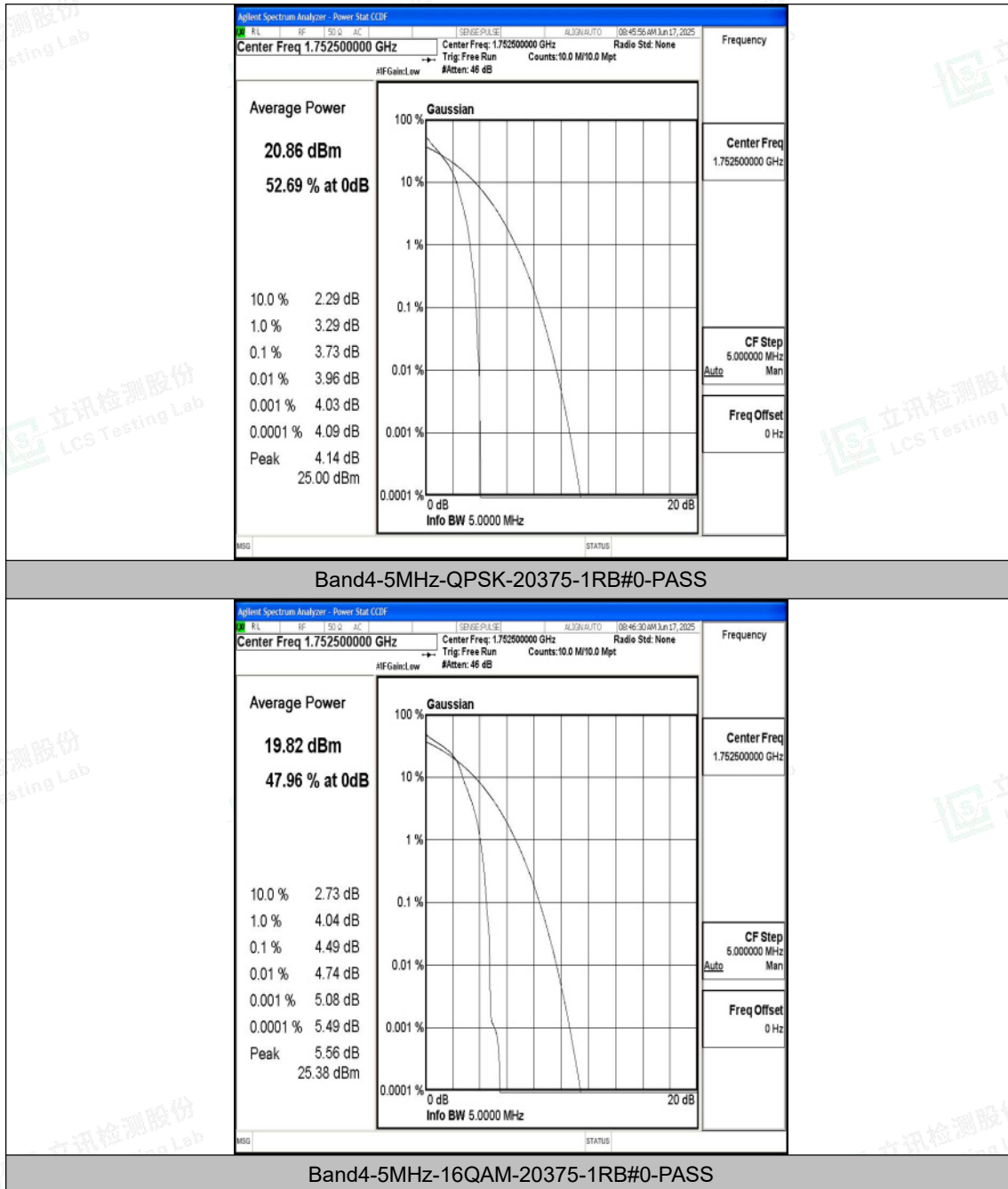


Shenzhen LCS Compliance Testing Laboratory Ltd.

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

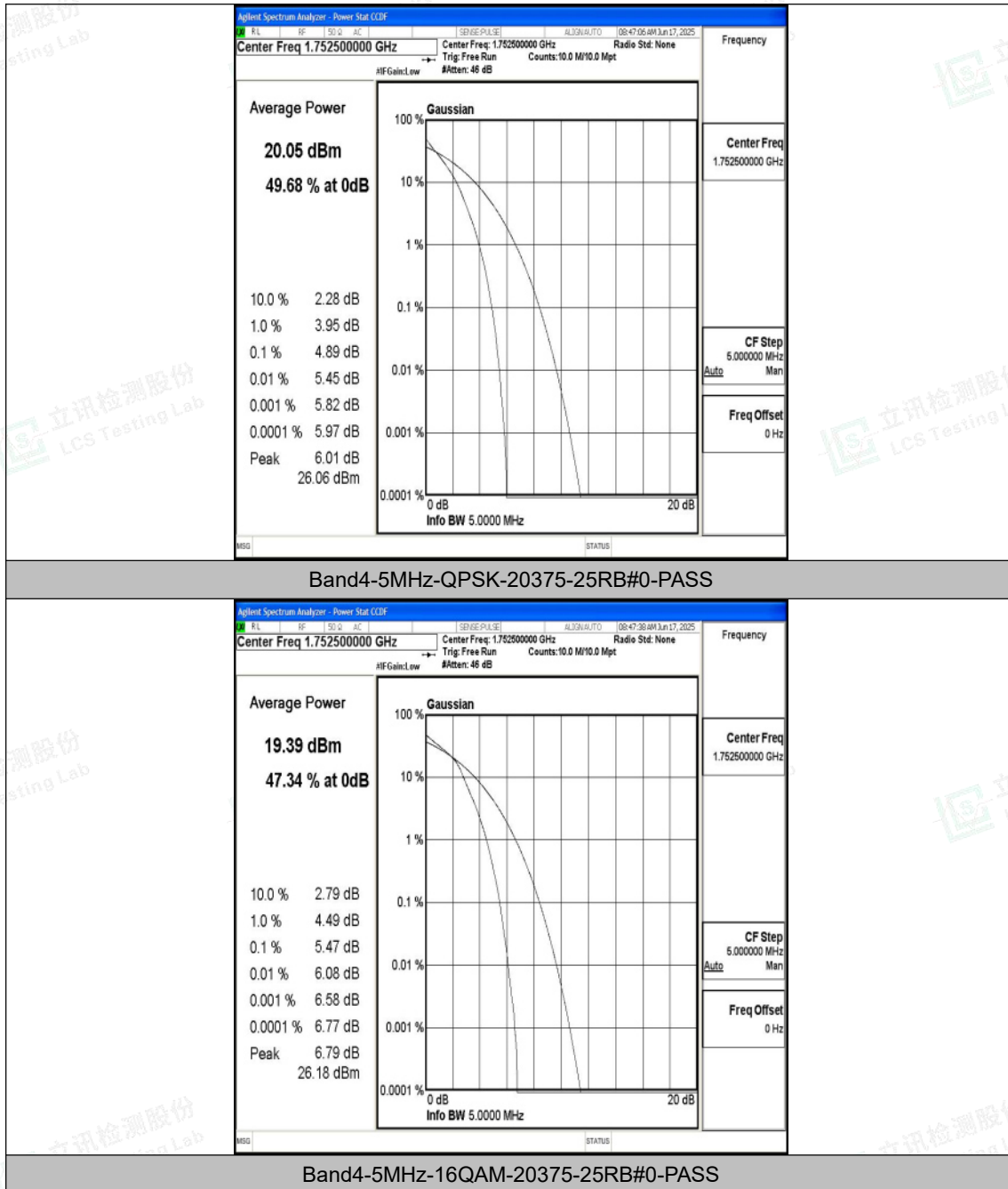


Shenzhen LCS Compliance Testing Laboratory Ltd.

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

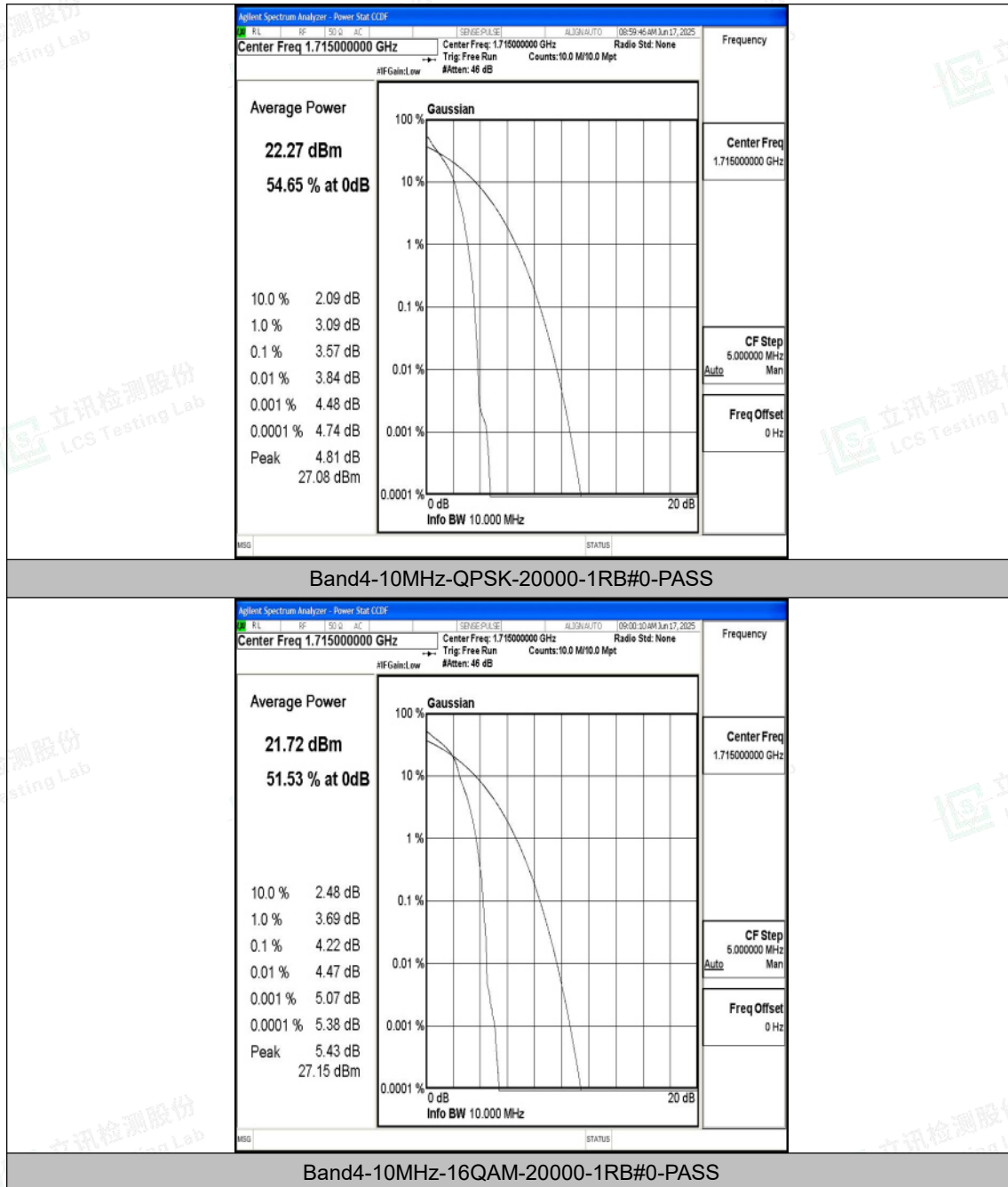


Shenzhen LCS Compliance Testing Laboratory Ltd.

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

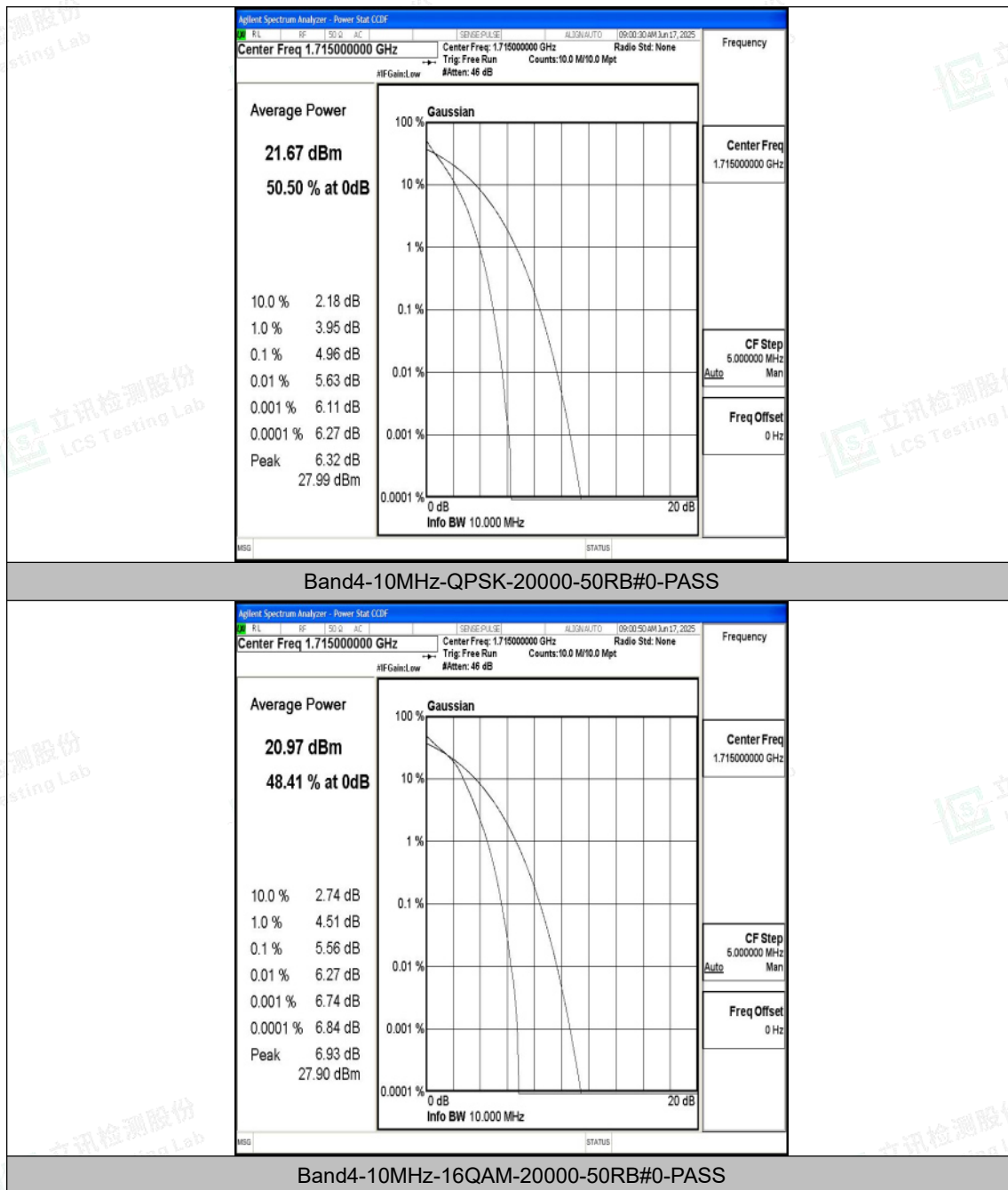


Shenzhen LCS Compliance Testing Laboratory Ltd.

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

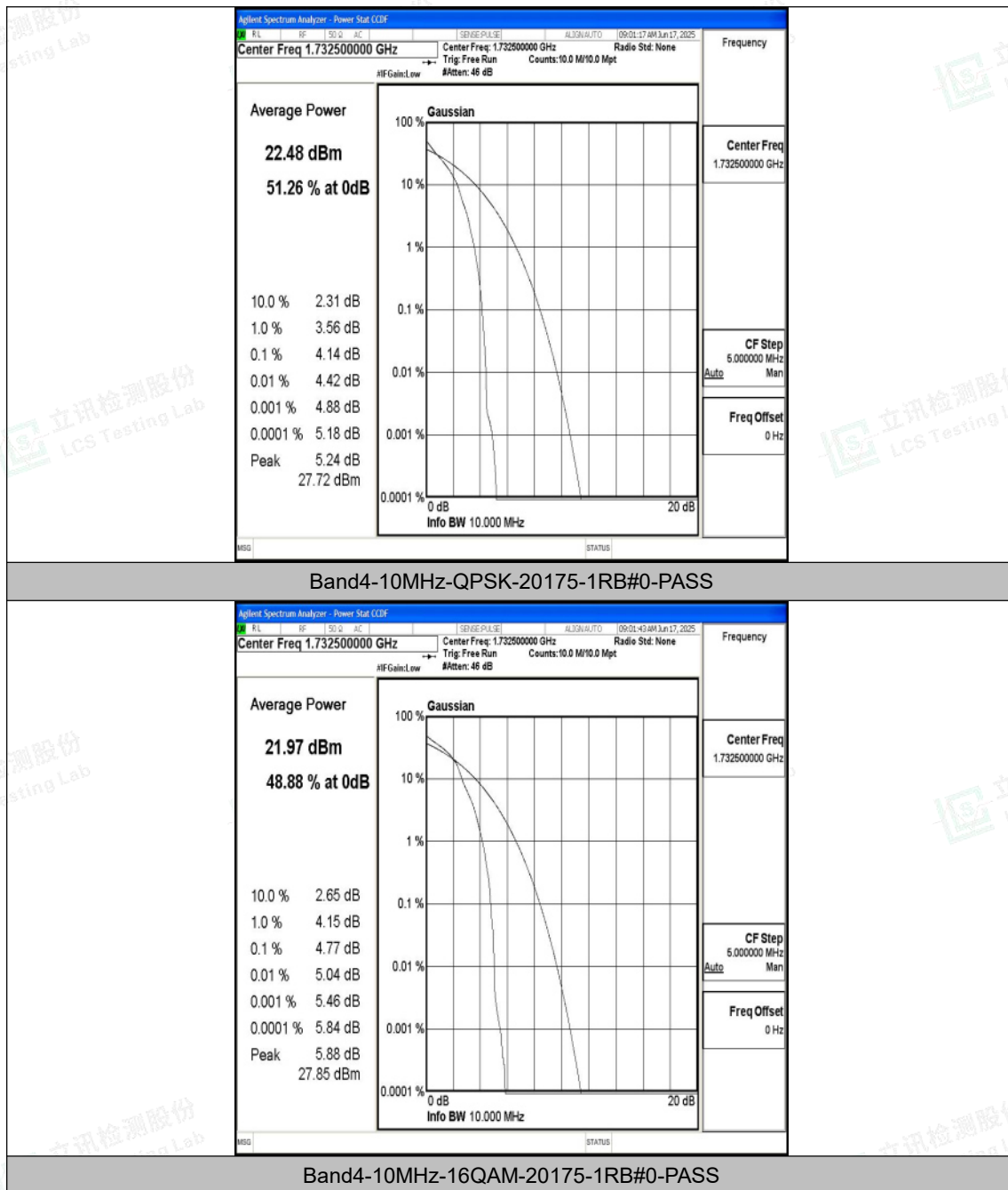


Shenzhen LCS Compliance Testing Laboratory Ltd.

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

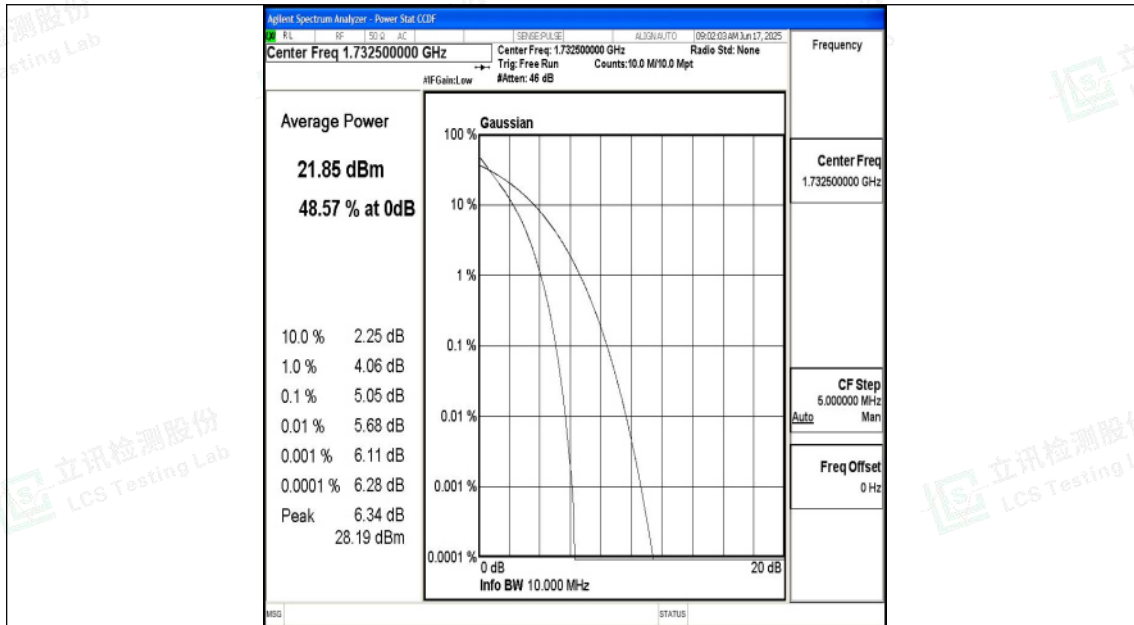


Shenzhen LCS Compliance Testing Laboratory Ltd.

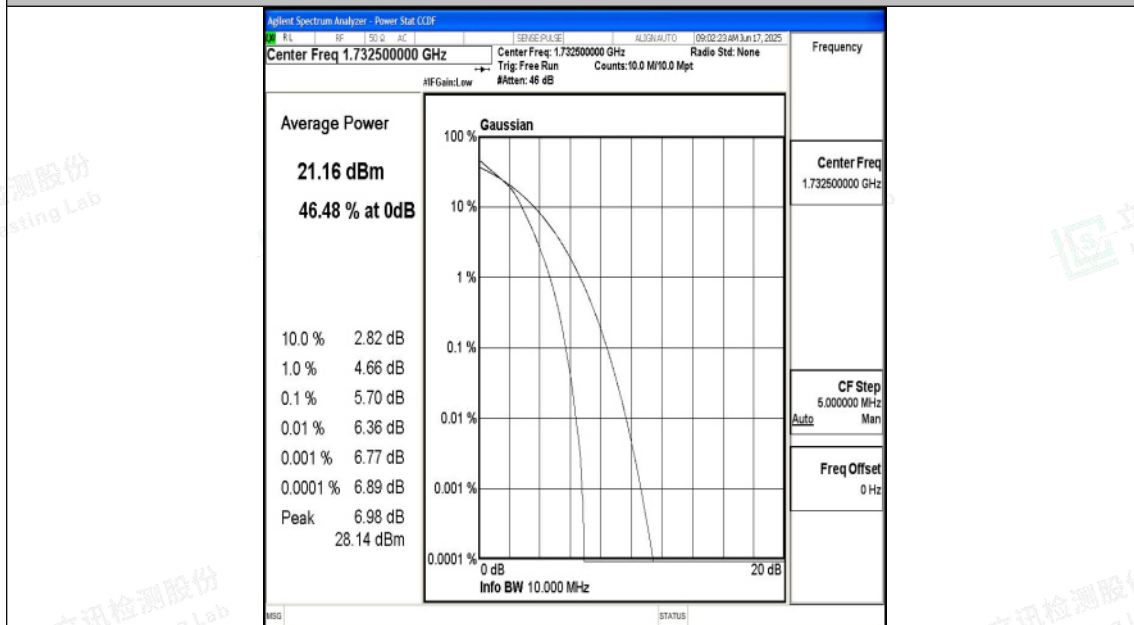
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

Scan code to check authenticity



Band4-10MHz-QPSK-20175-50RB#0-PASS



Band4-10MHz-16QAM-20175-50RB#0-PASS

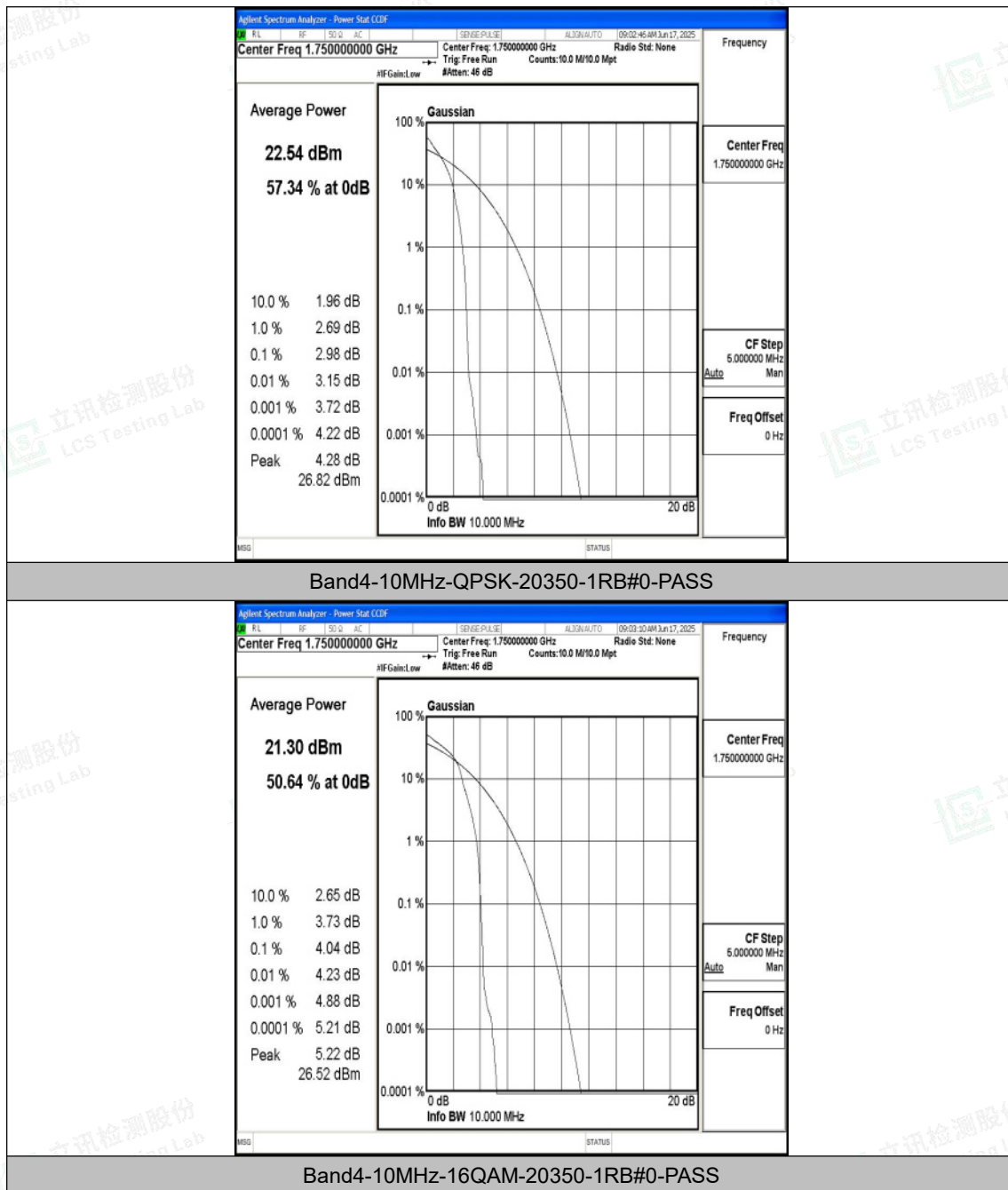


Shenzhen LCS Compliance Testing Laboratory Ltd.

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

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

Scan code to check authenticity

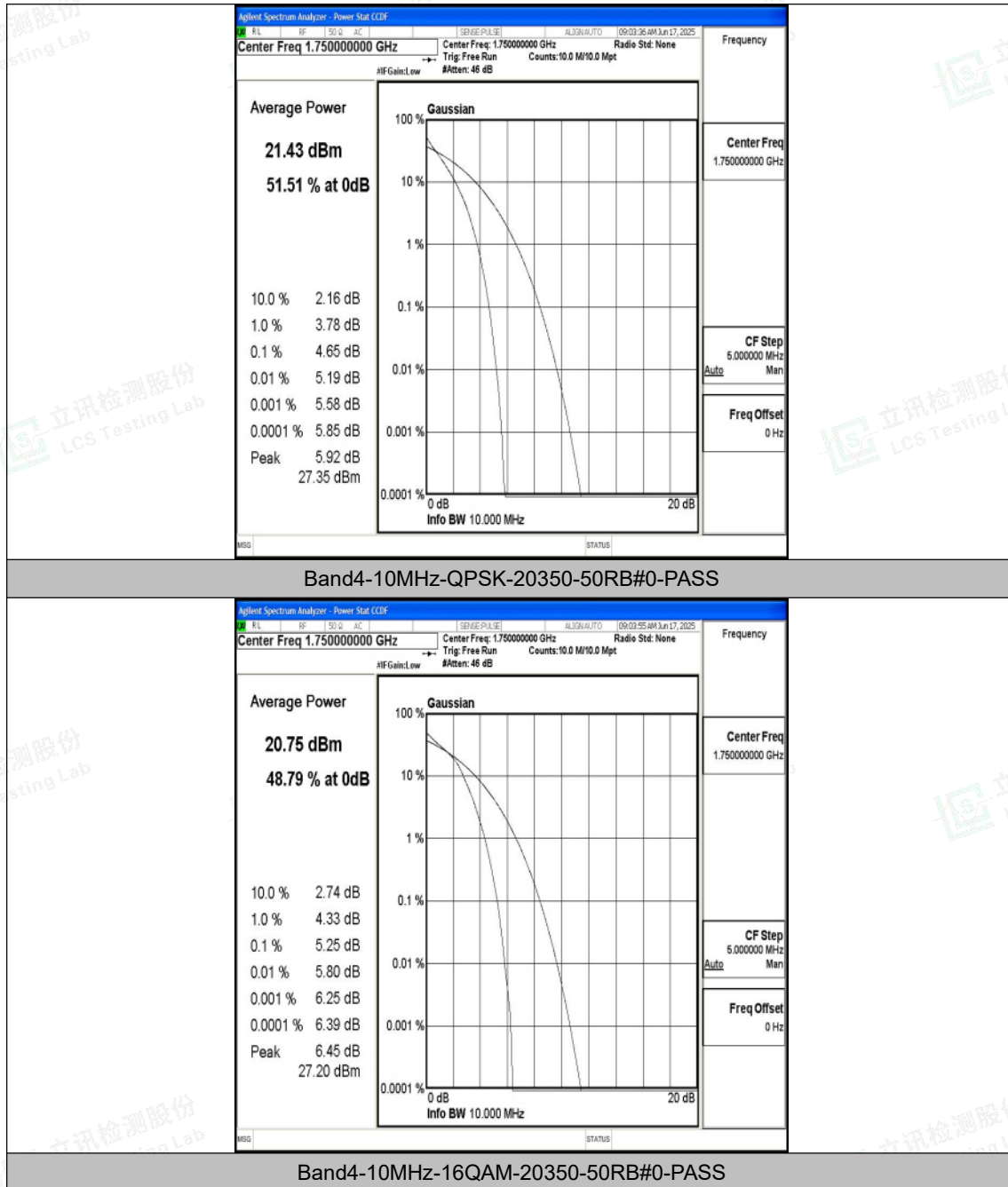


Shenzhen LCS Compliance Testing Laboratory Ltd.

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

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

Scan code to check authenticity

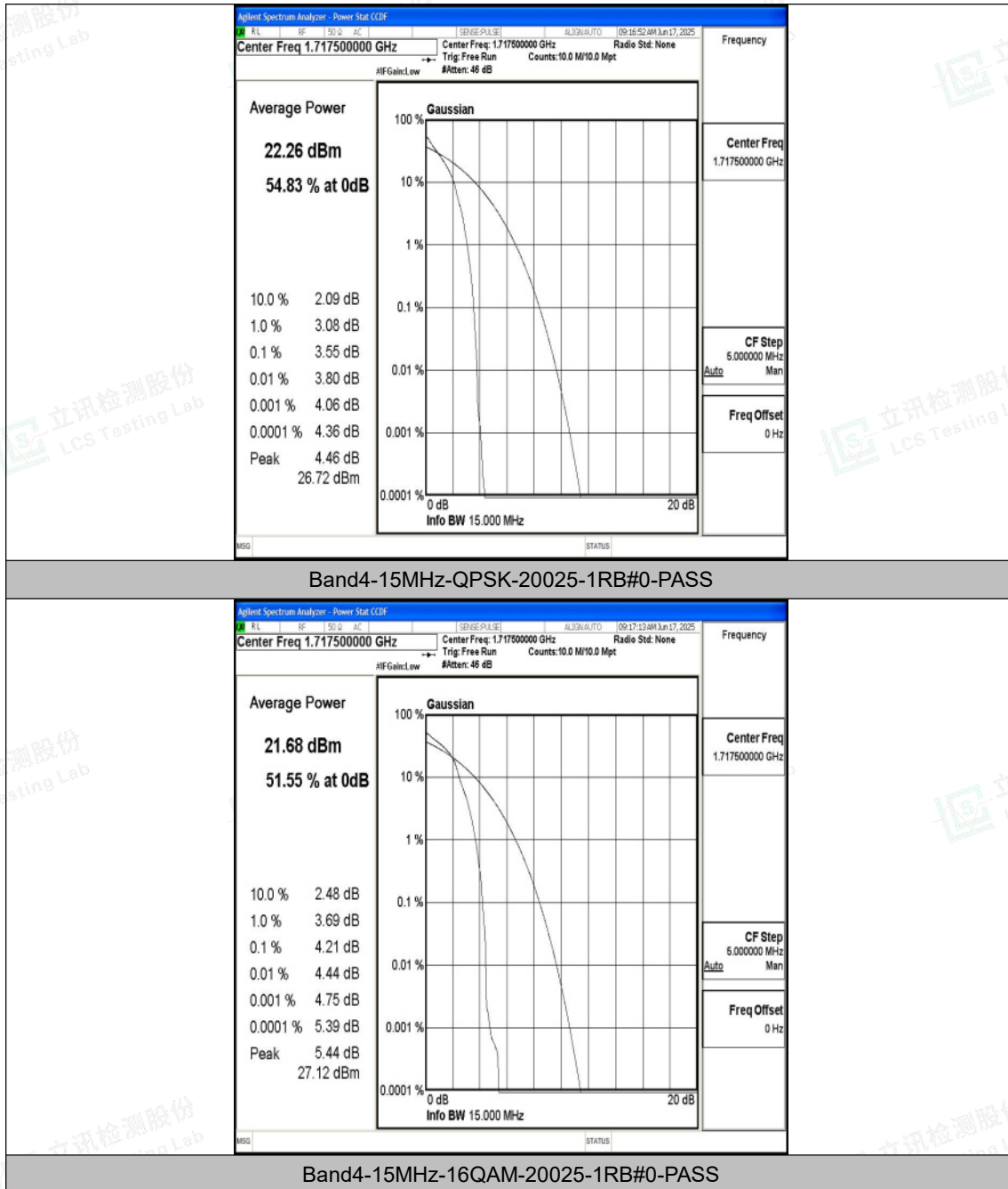


Shenzhen LCS Compliance Testing Laboratory Ltd.

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

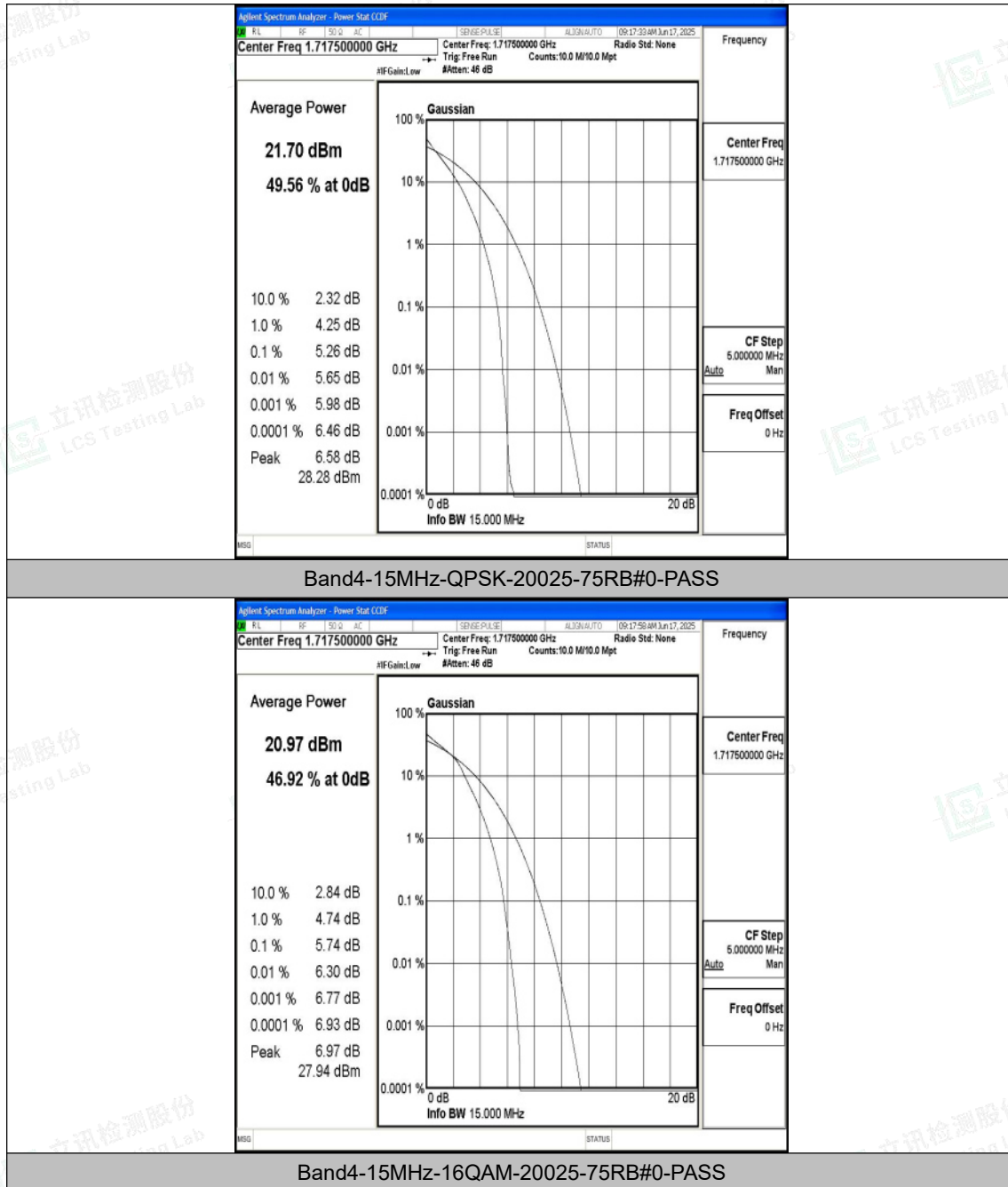


Shenzhen LCS Compliance Testing Laboratory Ltd.

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

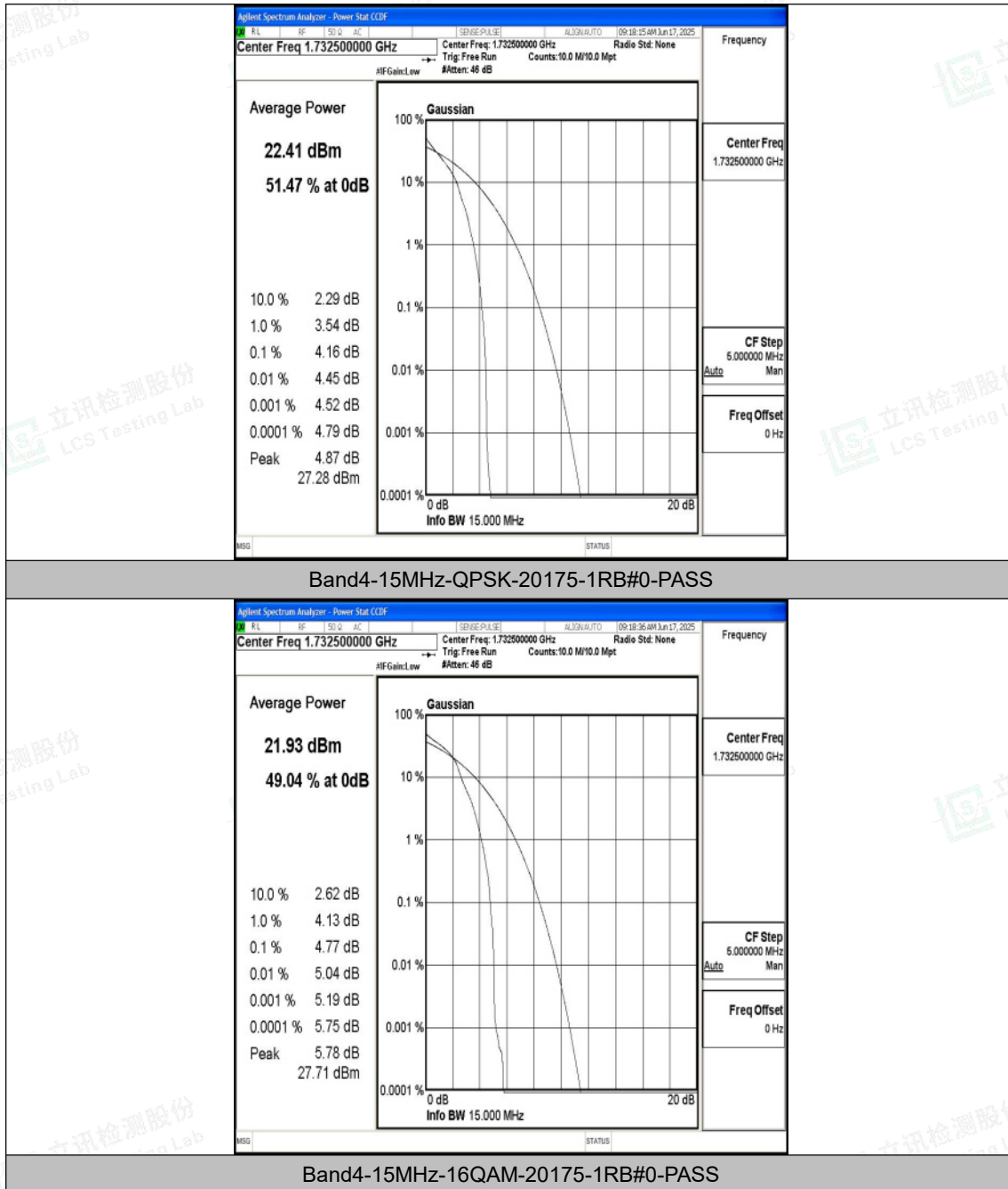


Shenzhen LCS Compliance Testing Laboratory Ltd.

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

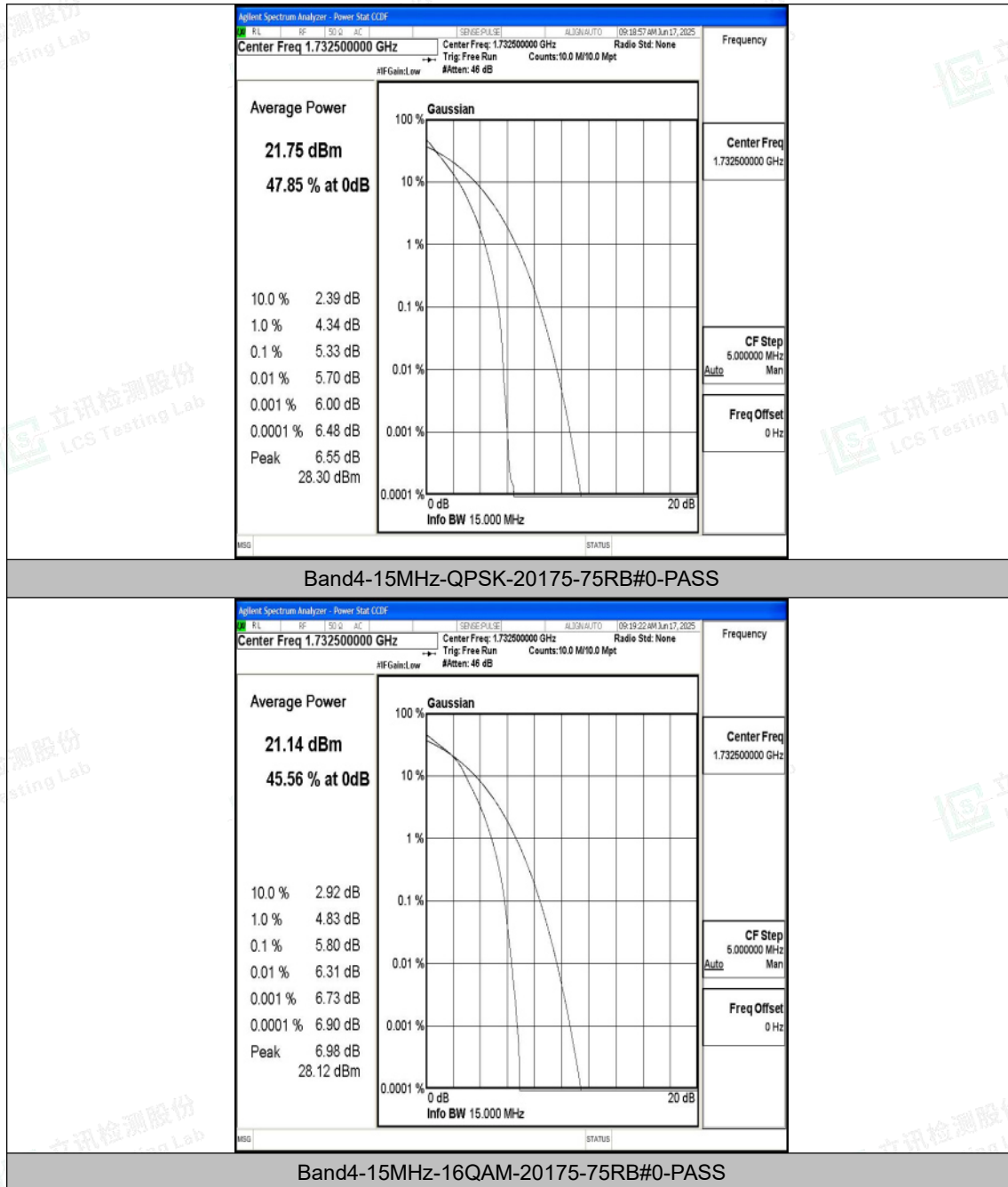


Shenzhen LCS Compliance Testing Laboratory Ltd.

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