



Appendix L: Test Data for E-UTRA Band 25

Product Name: BluePad-5500 Plus

Test Model: BluePad-5500 Plus

Environmental Conditions

Temperature:	23.8° C
Relative Humidity:	52.1%
ATM Pressure:	100.0 kPa
Test Engineer:	Taylor Hu
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



L.1 Conducted Output Power Data

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band25	1.4MHz	QPSK	26047	1RB#0	22.85	PASS
Band25	1.4MHz	16QAM	26047	1RB#0	21.49	PASS
Band25	1.4MHz	QPSK	26047	1RB#2	22.92	PASS
Band25	1.4MHz	16QAM	26047	1RB#2	21.73	PASS
Band25	1.4MHz	QPSK	26047	1RB#5	22.88	PASS
Band25	1.4MHz	16QAM	26047	1RB#5	21.56	PASS
Band25	1.4MHz	QPSK	26047	3RB#0	22.80	PASS
Band25	1.4MHz	16QAM	26047	3RB#0	21.60	PASS
Band25	1.4MHz	QPSK	26047	3RB#1	22.83	PASS
Band25	1.4MHz	16QAM	26047	3RB#1	21.61	PASS
Band25	1.4MHz	QPSK	26047	3RB#3	22.87	PASS
Band25	1.4MHz	16QAM	26047	3RB#3	21.60	PASS
Band25	1.4MHz	QPSK	26047	6RB#0	21.86	PASS
Band25	1.4MHz	16QAM	26047	6RB#0	20.65	PASS
Band25	1.4MHz	QPSK	26365	1RB#0	23.08	PASS
Band25	1.4MHz	16QAM	26365	1RB#0	21.96	PASS
Band25	1.4MHz	QPSK	26365	1RB#2	23.21	PASS
Band25	1.4MHz	16QAM	26365	1RB#2	22.05	PASS
Band25	1.4MHz	QPSK	26365	1RB#5	23.07	PASS
Band25	1.4MHz	16QAM	26365	1RB#5	21.91	PASS
Band25	1.4MHz	QPSK	26365	3RB#0	23.16	PASS
Band25	1.4MHz	16QAM	26365	3RB#0	21.90	PASS
Band25	1.4MHz	QPSK	26365	3RB#1	23.14	PASS
Band25	1.4MHz	16QAM	26365	3RB#1	21.88	PASS
Band25	1.4MHz	QPSK	26365	3RB#3	23.13	PASS
Band25	1.4MHz	16QAM	26365	3RB#3	21.88	PASS
Band25	1.4MHz	QPSK	26365	6RB#0	22.14	PASS
Band25	1.4MHz	16QAM	26365	6RB#0	21.13	PASS
Band25	1.4MHz	QPSK	26683	1RB#0	23.12	PASS
Band25	1.4MHz	16QAM	26683	1RB#0	21.83	PASS
Band25	1.4MHz	QPSK	26683	1RB#2	23.18	PASS
Band25	1.4MHz	16QAM	26683	1RB#2	21.99	PASS
Band25	1.4MHz	QPSK	26683	1RB#5	23.16	PASS
Band25	1.4MHz	16QAM	26683	1RB#5	21.81	PASS
Band25	1.4MHz	QPSK	26683	3RB#0	23.03	PASS
Band25	1.4MHz	16QAM	26683	3RB#0	21.78	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



Band25	1.4MHz	QPSK	26683	3RB#1	22.98	PASS
Band25	1.4MHz	16QAM	26683	3RB#1	21.69	PASS
Band25	1.4MHz	QPSK	26683	3RB#3	22.83	PASS
Band25	1.4MHz	16QAM	26683	3RB#3	21.54	PASS
Band25	1.4MHz	QPSK	26683	6RB#0	22.01	PASS
Band25	1.4MHz	16QAM	26683	6RB#0	21.11	PASS
Band25	3MHz	QPSK	26055	1RB#0	22.81	PASS
Band25	3MHz	16QAM	26055	1RB#0	21.75	PASS
Band25	3MHz	QPSK	26055	1RB#8	22.86	PASS
Band25	3MHz	16QAM	26055	1RB#8	21.80	PASS
Band25	3MHz	QPSK	26055	1RB#14	22.85	PASS
Band25	3MHz	16QAM	26055	1RB#14	21.82	PASS
Band25	3MHz	QPSK	26055	8RB#0	21.86	PASS
Band25	3MHz	16QAM	26055	8RB#0	20.85	PASS
Band25	3MHz	QPSK	26055	8RB#4	21.90	PASS
Band25	3MHz	16QAM	26055	8RB#4	20.88	PASS
Band25	3MHz	QPSK	26055	8RB#7	21.91	PASS
Band25	3MHz	16QAM	26055	8RB#7	20.85	PASS
Band25	3MHz	QPSK	26055	15RB#0	21.82	PASS
Band25	3MHz	16QAM	26055	15RB#0	20.86	PASS
Band25	3MHz	QPSK	26365	1RB#0	23.13	PASS
Band25	3MHz	16QAM	26365	1RB#0	22.08	PASS
Band25	3MHz	QPSK	26365	1RB#8	23.12	PASS
Band25	3MHz	16QAM	26365	1RB#8	22.08	PASS
Band25	3MHz	QPSK	26365	1RB#14	23.12	PASS
Band25	3MHz	16QAM	26365	1RB#14	22.08	PASS
Band25	3MHz	QPSK	26365	8RB#0	22.19	PASS
Band25	3MHz	16QAM	26365	8RB#0	21.16	PASS
Band25	3MHz	QPSK	26365	8RB#4	22.18	PASS
Band25	3MHz	16QAM	26365	8RB#4	21.20	PASS
Band25	3MHz	QPSK	26365	8RB#7	22.14	PASS
Band25	3MHz	16QAM	26365	8RB#7	21.13	PASS
Band25	3MHz	QPSK	26365	15RB#0	22.13	PASS
Band25	3MHz	16QAM	26365	15RB#0	21.12	PASS
Band25	3MHz	QPSK	26675	1RB#0	23.15	PASS
Band25	3MHz	16QAM	26675	1RB#0	22.07	PASS
Band25	3MHz	QPSK	26675	1RB#8	23.12	PASS
Band25	3MHz	16QAM	26675	1RB#8	22.04	PASS
Band25	3MHz	QPSK	26675	1RB#14	23.07	PASS
Band25	3MHz	16QAM	26675	1RB#14	21.97	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



Band25	3MHz	QPSK	26675	8RB#0	22.05	PASS
Band25	3MHz	16QAM	26675	8RB#0	21.15	PASS
Band25	3MHz	QPSK	26675	8RB#4	21.97	PASS
Band25	3MHz	16QAM	26675	8RB#4	21.15	PASS
Band25	3MHz	QPSK	26675	8RB#7	22.18	PASS
Band25	3MHz	16QAM	26675	8RB#7	20.98	PASS
Band25	3MHz	QPSK	26675	15RB#0	21.91	PASS
Band25	3MHz	16QAM	26675	15RB#0	20.80	PASS
Band25	5MHz	QPSK	26065	1RB#0	22.79	PASS
Band25	5MHz	16QAM	26065	1RB#0	21.55	PASS
Band25	5MHz	QPSK	26065	1RB#12	22.87	PASS
Band25	5MHz	16QAM	26065	1RB#12	21.87	PASS
Band25	5MHz	QPSK	26065	1RB#24	22.77	PASS
Band25	5MHz	16QAM	26065	1RB#24	21.78	PASS
Band25	5MHz	QPSK	26065	12RB#0	21.86	PASS
Band25	5MHz	16QAM	26065	12RB#0	20.83	PASS
Band25	5MHz	QPSK	26065	12RB#6	21.88	PASS
Band25	5MHz	16QAM	26065	12RB#6	20.85	PASS
Band25	5MHz	QPSK	26065	12RB#13	21.84	PASS
Band25	5MHz	16QAM	26065	12RB#13	20.90	PASS
Band25	5MHz	QPSK	26065	25RB#0	21.86	PASS
Band25	5MHz	16QAM	26065	25RB#0	20.92	PASS
Band25	5MHz	QPSK	26365	1RB#0	23.09	PASS
Band25	5MHz	16QAM	26365	1RB#0	22.01	PASS
Band25	5MHz	QPSK	26365	1RB#12	23.24	PASS
Band25	5MHz	16QAM	26365	1RB#12	22.13	PASS
Band25	5MHz	QPSK	26365	1RB#24	23.10	PASS
Band25	5MHz	16QAM	26365	1RB#24	22.01	PASS
Band25	5MHz	QPSK	26365	12RB#0	22.14	PASS
Band25	5MHz	16QAM	26365	12RB#0	21.15	PASS
Band25	5MHz	QPSK	26365	12RB#6	22.13	PASS
Band25	5MHz	16QAM	26365	12RB#6	21.17	PASS
Band25	5MHz	QPSK	26365	12RB#13	22.12	PASS
Band25	5MHz	16QAM	26365	12RB#13	21.12	PASS
Band25	5MHz	QPSK	26365	25RB#0	22.14	PASS
Band25	5MHz	16QAM	26365	25RB#0	21.20	PASS
Band25	5MHz	QPSK	26665	1RB#0	23.14	PASS
Band25	5MHz	16QAM	26665	1RB#0	21.99	PASS
Band25	5MHz	QPSK	26665	1RB#12	23.22	PASS
Band25	5MHz	16QAM	26665	1RB#12	22.08	PASS





Band25	5MHz	QPSK	26665	1RB#24	22.92	PASS
Band25	5MHz	16QAM	26665	1RB#24	21.79	PASS
Band25	5MHz	QPSK	26665	12RB#0	22.06	PASS
Band25	5MHz	16QAM	26665	12RB#0	21.10	PASS
Band25	5MHz	QPSK	26665	12RB#6	22.03	PASS
Band25	5MHz	16QAM	26665	12RB#6	20.90	PASS
Band25	5MHz	QPSK	26665	12RB#13	21.91	PASS
Band25	5MHz	16QAM	26665	12RB#13	20.71	PASS
Band25	5MHz	QPSK	26665	25RB#0	22.08	PASS
Band25	5MHz	16QAM	26665	25RB#0	21.11	PASS
Band25	10MHz	QPSK	26090	1RB#0	22.58	PASS
Band25	10MHz	16QAM	26090	1RB#0	21.42	PASS
Band25	10MHz	QPSK	26090	1RB#24	22.97	PASS
Band25	10MHz	16QAM	26090	1RB#24	21.85	PASS
Band25	10MHz	QPSK	26090	1RB#49	22.75	PASS
Band25	10MHz	16QAM	26090	1RB#49	21.93	PASS
Band25	10MHz	QPSK	26090	25RB#0	21.98	PASS
Band25	10MHz	16QAM	26090	25RB#0	20.98	PASS
Band25	10MHz	QPSK	26090	25RB#12	21.97	PASS
Band25	10MHz	16QAM	26090	25RB#12	21.02	PASS
Band25	10MHz	QPSK	26090	25RB#25	22.04	PASS
Band25	10MHz	16QAM	26090	25RB#25	21.07	PASS
Band25	10MHz	QPSK	26090	50RB#0	21.98	PASS
Band25	10MHz	16QAM	26090	50RB#0	21.01	PASS
Band25	10MHz	QPSK	26365	1RB#0	23.12	PASS
Band25	10MHz	16QAM	26365	1RB#0	22.09	PASS
Band25	10MHz	QPSK	26365	1RB#24	23.29	PASS
Band25	10MHz	16QAM	26365	1RB#24	22.20	PASS
Band25	10MHz	QPSK	26365	1RB#49	23.10	PASS
Band25	10MHz	16QAM	26365	1RB#49	22.12	PASS
Band25	10MHz	QPSK	26365	25RB#0	22.26	PASS
Band25	10MHz	16QAM	26365	25RB#0	21.23	PASS
Band25	10MHz	QPSK	26365	25RB#12	22.25	PASS
Band25	10MHz	16QAM	26365	25RB#12	21.26	PASS
Band25	10MHz	QPSK	26365	25RB#25	22.15	PASS
Band25	10MHz	16QAM	26365	25RB#25	21.14	PASS
Band25	10MHz	QPSK	26365	50RB#0	22.19	PASS
Band25	10MHz	16QAM	26365	50RB#0	21.20	PASS
Band25	10MHz	QPSK	26640	1RB#0	23.13	PASS
Band25	10MHz	16QAM	26640	1RB#0	22.13	PASS





Band25	10MHz	QPSK	26640	1RB#24	23.28	PASS
Band25	10MHz	16QAM	26640	1RB#24	22.22	PASS
Band25	10MHz	QPSK	26640	1RB#49	23.01	PASS
Band25	10MHz	16QAM	26640	1RB#49	21.61	PASS
Band25	10MHz	QPSK	26640	25RB#0	22.29	PASS
Band25	10MHz	16QAM	26640	25RB#0	21.21	PASS
Band25	10MHz	QPSK	26640	25RB#12	22.31	PASS
Band25	10MHz	16QAM	26640	25RB#12	21.12	PASS
Band25	10MHz	QPSK	26640	25RB#25	22.07	PASS
Band25	10MHz	16QAM	26640	25RB#25	21.10	PASS
Band25	10MHz	QPSK	26640	50RB#0	22.23	PASS
Band25	10MHz	16QAM	26640	50RB#0	21.12	PASS
Band25	15MHz	QPSK	26115	1RB#0	22.74	PASS
Band25	15MHz	16QAM	26115	1RB#0	21.63	PASS
Band25	15MHz	QPSK	26115	1RB#38	23.05	PASS
Band25	15MHz	16QAM	26115	1RB#38	22.06	PASS
Band25	15MHz	QPSK	26115	1RB#74	23.05	PASS
Band25	15MHz	16QAM	26115	1RB#74	22.01	PASS
Band25	15MHz	QPSK	26115	38RB#0	22.12	PASS
Band25	15MHz	16QAM	26115	38RB#0	22.14	PASS
Band25	15MHz	QPSK	26115	38RB#18	22.11	PASS
Band25	15MHz	16QAM	26115	38RB#18	22.10	PASS
Band25	15MHz	QPSK	26115	38RB#37	22.12	PASS
Band25	15MHz	16QAM	26115	38RB#37	22.15	PASS
Band25	15MHz	QPSK	26115	75RB#0	22.14	PASS
Band25	15MHz	16QAM	26115	75RB#0	21.04	PASS
Band25	15MHz	QPSK	26365	1RB#0	23.11	PASS
Band25	15MHz	16QAM	26365	1RB#0	22.04	PASS
Band25	15MHz	QPSK	26365	1RB#38	23.15	PASS
Band25	15MHz	16QAM	26365	1RB#38	22.08	PASS
Band25	15MHz	QPSK	26365	1RB#74	23.12	PASS
Band25	15MHz	16QAM	26365	1RB#74	22.11	PASS
Band25	15MHz	QPSK	26365	38RB#0	22.28	PASS
Band25	15MHz	16QAM	26365	38RB#0	22.31	PASS
Band25	15MHz	QPSK	26365	38RB#18	22.28	PASS
Band25	15MHz	16QAM	26365	38RB#18	22.27	PASS
Band25	15MHz	QPSK	26365	38RB#37	22.30	PASS
Band25	15MHz	16QAM	26365	38RB#37	22.26	PASS
Band25	15MHz	QPSK	26365	75RB#0	22.30	PASS
Band25	15MHz	16QAM	26365	75RB#0	21.23	PASS





Band25	15MHz	QPSK	26615	1RB#0	23.06	PASS
Band25	15MHz	16QAM	26615	1RB#0	22.00	PASS
Band25	15MHz	QPSK	26615	1RB#38	23.21	PASS
Band25	15MHz	16QAM	26615	1RB#38	22.20	PASS
Band25	15MHz	QPSK	26615	1RB#74	23.05	PASS
Band25	15MHz	16QAM	26615	1RB#74	21.86	PASS
Band25	15MHz	QPSK	26615	38RB#0	22.25	PASS
Band25	15MHz	16QAM	26615	38RB#0	22.29	PASS
Band25	15MHz	QPSK	26615	38RB#18	22.31	PASS
Band25	15MHz	16QAM	26615	38RB#18	22.30	PASS
Band25	15MHz	QPSK	26615	38RB#37	22.30	PASS
Band25	15MHz	16QAM	26615	38RB#37	22.29	PASS
Band25	15MHz	QPSK	26615	75RB#0	22.30	PASS
Band25	15MHz	16QAM	26615	75RB#0	21.22	PASS
Band25	20MHz	QPSK	26140	1RB#0	22.67	PASS
Band25	20MHz	16QAM	26140	1RB#0	21.51	PASS
Band25	20MHz	QPSK	26140	1RB#49	23.14	PASS
Band25	20MHz	16QAM	26140	1RB#49	22.10	PASS
Band25	20MHz	QPSK	26140	1RB#99	22.92	PASS
Band25	20MHz	16QAM	26140	1RB#99	21.75	PASS
Band25	20MHz	QPSK	26140	50RB#0	21.99	PASS
Band25	20MHz	16QAM	26140	50RB#0	21.03	PASS
Band25	20MHz	QPSK	26140	50RB#25	21.98	PASS
Band25	20MHz	16QAM	26140	50RB#25	21.03	PASS
Band25	20MHz	QPSK	26140	50RB#50	22.30	PASS
Band25	20MHz	16QAM	26140	50RB#50	21.33	PASS
Band25	20MHz	QPSK	26140	100RB#0	22.18	PASS
Band25	20MHz	16QAM	26140	100RB#0	21.15	PASS
Band25	20MHz	QPSK	26365	1RB#0	23.00	PASS
Band25	20MHz	16QAM	26365	1RB#0	21.82	PASS
Band25	20MHz	QPSK	26365	1RB#49	23.32	PASS
Band25	20MHz	16QAM	26365	1RB#49	22.18	PASS
Band25	20MHz	QPSK	26365	1RB#99	23.01	PASS
Band25	20MHz	16QAM	26365	1RB#99	21.83	PASS
Band25	20MHz	QPSK	26365	50RB#0	22.32	PASS
Band25	20MHz	16QAM	26365	50RB#0	21.28	PASS
Band25	20MHz	QPSK	26365	50RB#25	22.31	PASS
Band25	20MHz	16QAM	26365	50RB#25	21.32	PASS
Band25	20MHz	QPSK	26365	50RB#50	22.15	PASS
Band25	20MHz	16QAM	26365	50RB#50	21.17	PASS





Band25	20MHz	QPSK	26365	100RB#0	22.22	PASS
Band25	20MHz	16QAM	26365	100RB#0	21.23	PASS
Band25	20MHz	QPSK	26590	1RB#0	22.92	PASS
Band25	20MHz	16QAM	26590	1RB#0	21.76	PASS
Band25	20MHz	QPSK	26590	1RB#49	23.36	PASS
Band25	20MHz	16QAM	26590	1RB#49	22.18	PASS
Band25	20MHz	QPSK	26590	1RB#99	22.99	PASS
Band25	20MHz	16QAM	26590	1RB#99	21.72	PASS
Band25	20MHz	QPSK	26590	50RB#0	22.14	PASS
Band25	20MHz	16QAM	26590	50RB#0	21.16	PASS
Band25	20MHz	QPSK	26590	50RB#25	22.14	PASS
Band25	20MHz	16QAM	26590	50RB#25	21.12	PASS
Band25	20MHz	QPSK	26590	50RB#50	22.00	PASS
Band25	20MHz	16QAM	26590	50RB#50	21.00	PASS
Band25	20MHz	QPSK	26590	100RB#0	22.13	PASS
Band25	20MHz	16QAM	26590	100RB#0	21.08	PASS





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

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band25	1.4MHz	QPSK	26047	1RB#0	3.20	13	PASS
Band25	1.4MHz	16QAM	26047	1RB#0	4.36	13	PASS
Band25	1.4MHz	QPSK	26047	6RB#0	4.45	13	PASS
Band25	1.4MHz	16QAM	26047	6RB#0	5.30	13	PASS
Band25	1.4MHz	QPSK	26365	1RB#0	3.64	13	PASS
Band25	1.4MHz	16QAM	26365	1RB#0	4.79	13	PASS
Band25	1.4MHz	QPSK	26365	6RB#0	4.75	13	PASS
Band25	1.4MHz	16QAM	26365	6RB#0	5.59	13	PASS
Band25	1.4MHz	QPSK	26683	1RB#0	2.81	13	PASS
Band25	1.4MHz	16QAM	26683	1RB#0	4.29	13	PASS
Band25	1.4MHz	QPSK	26683	6RB#0	4.07	13	PASS
Band25	1.4MHz	16QAM	26683	6RB#0	4.92	13	PASS
Band25	3MHz	QPSK	26055	1RB#0	3.22	13	PASS
Band25	3MHz	16QAM	26055	1RB#0	4.12	13	PASS
Band25	3MHz	QPSK	26055	15RB#0	4.68	13	PASS
Band25	3MHz	16QAM	26055	15RB#0	5.50	13	PASS
Band25	3MHz	QPSK	26365	1RB#0	3.48	13	PASS
Band25	3MHz	16QAM	26365	1RB#0	4.43	13	PASS
Band25	3MHz	QPSK	26365	15RB#0	4.80	13	PASS
Band25	3MHz	16QAM	26365	15RB#0	5.62	13	PASS
Band25	3MHz	QPSK	26675	1RB#0	3.61	13	PASS
Band25	3MHz	16QAM	26675	1RB#0	4.77	13	PASS
Band25	3MHz	QPSK	26675	15RB#0	4.41	13	PASS
Band25	3MHz	16QAM	26675	15RB#0	5.25	13	PASS
Band25	5MHz	QPSK	26065	1RB#0	3.42	13	PASS
Band25	5MHz	16QAM	26065	1RB#0	4.29	13	PASS
Band25	5MHz	QPSK	26065	25RB#0	5.25	13	PASS
Band25	5MHz	16QAM	26065	25RB#0	5.92	13	PASS
Band25	5MHz	QPSK	26365	1RB#0	3.56	13	PASS
Band25	5MHz	16QAM	26365	1RB#0	4.43	13	PASS
Band25	5MHz	QPSK	26365	25RB#0	5.18	13	PASS
Band25	5MHz	16QAM	26365	25RB#0	5.88	13	PASS
Band25	5MHz	QPSK	26665	1RB#0	4.51	13	PASS
Band25	5MHz	16QAM	26665	1RB#0	5.37	13	PASS
Band25	5MHz	QPSK	26665	25RB#0	5.16	13	PASS
Band25	5MHz	16QAM	26665	25RB#0	5.86	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



Band25	10MHz	QPSK	26090	1RB#0	3.39	13	PASS
Band25	10MHz	16QAM	26090	1RB#0	4.29	13	PASS
Band25	10MHz	QPSK	26090	50RB#0	5.45	13	PASS
Band25	10MHz	16QAM	26090	50RB#0	6.15	13	PASS
Band25	10MHz	QPSK	26365	1RB#0	3.34	13	PASS
Band25	10MHz	16QAM	26365	1RB#0	4.31	13	PASS
Band25	10MHz	QPSK	26365	50RB#0	5.18	13	PASS
Band25	10MHz	16QAM	26365	50RB#0	5.90	13	PASS
Band25	10MHz	QPSK	26640	1RB#0	3.77	13	PASS
Band25	10MHz	16QAM	26640	1RB#0	4.70	13	PASS
Band25	10MHz	QPSK	26640	50RB#0	5.25	13	PASS
Band25	10MHz	16QAM	26640	50RB#0	6.01	13	PASS
Band25	15MHz	QPSK	26115	1RB#0	3.39	13	PASS
Band25	15MHz	16QAM	26115	1RB#0	4.37	13	PASS
Band25	15MHz	QPSK	26115	75RB#0	5.81	13	PASS
Band25	15MHz	16QAM	26115	75RB#0	6.33	13	PASS
Band25	15MHz	QPSK	26365	1RB#0	3.36	13	PASS
Band25	15MHz	16QAM	26365	1RB#0	4.36	13	PASS
Band25	15MHz	QPSK	26365	75RB#0	5.47	13	PASS
Band25	15MHz	16QAM	26365	75RB#0	6.05	13	PASS
Band25	15MHz	QPSK	26615	1RB#0	3.44	13	PASS
Band25	15MHz	16QAM	26615	1RB#0	4.41	13	PASS
Band25	15MHz	QPSK	26615	75RB#0	5.37	13	PASS
Band25	15MHz	16QAM	26615	75RB#0	5.96	13	PASS
Band25	20MHz	QPSK	26140	1RB#0	3.55	13	PASS
Band25	20MHz	16QAM	26140	1RB#0	4.43	13	PASS
Band25	20MHz	QPSK	26140	100RB#0	5.41	13	PASS
Band25	20MHz	16QAM	26140	100RB#0	6.18	13	PASS
Band25	20MHz	QPSK	26365	1RB#0	3.53	13	PASS
Band25	20MHz	16QAM	26365	1RB#0	4.39	13	PASS
Band25	20MHz	QPSK	26365	100RB#0	5.24	13	PASS
Band25	20MHz	16QAM	26365	100RB#0	5.97	13	PASS
Band25	20MHz	QPSK	26590	1RB#0	4.23	13	PASS
Band25	20MHz	16QAM	26590	1RB#0	5.02	13	PASS
Band25	20MHz	QPSK	26590	100RB#0	5.16	13	PASS
Band25	20MHz	16QAM	26590	100RB#0	5.93	13	PASS



Shenzhen LCS Compliance Testing Laboratory Ltd.

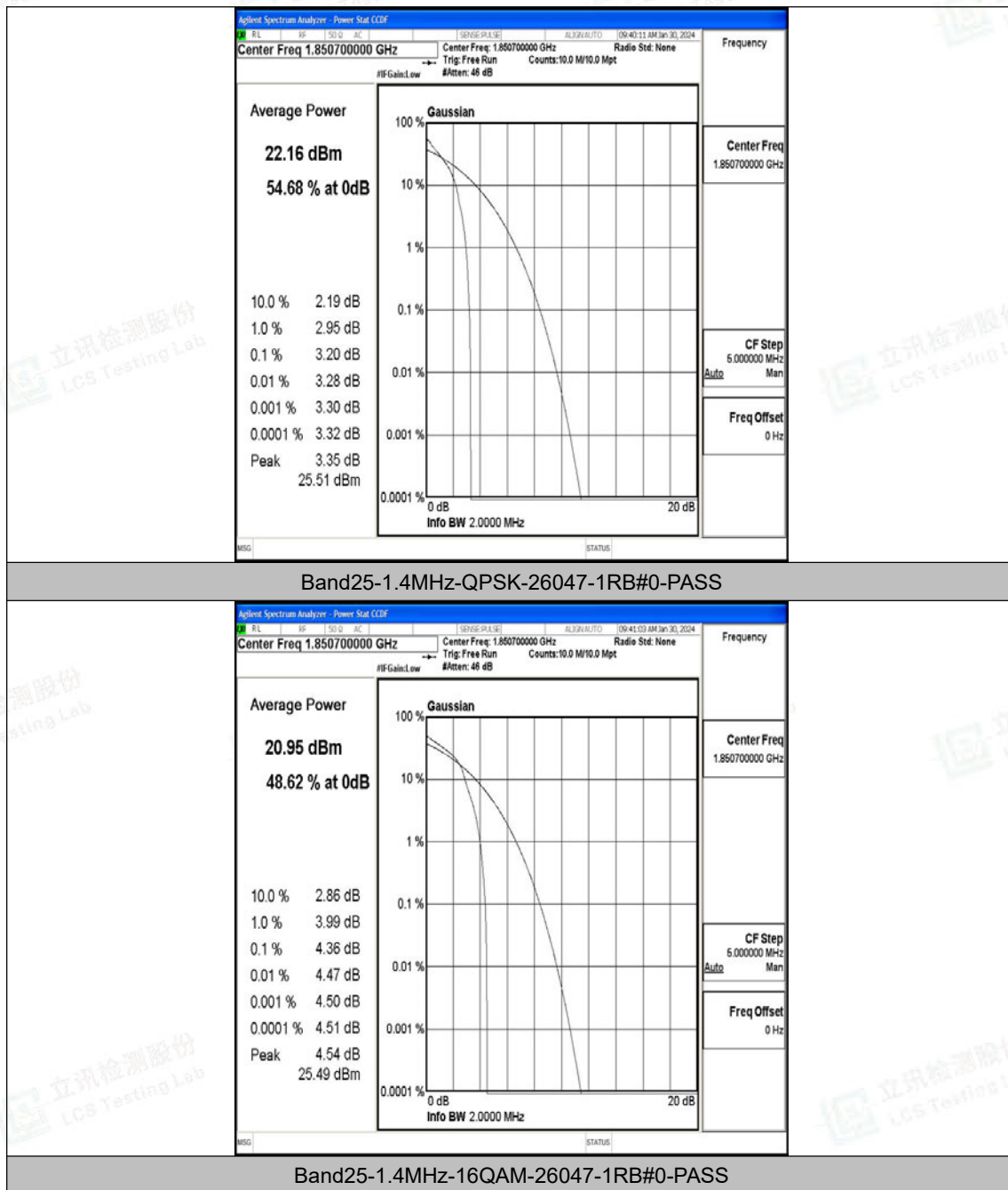
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

Scan code to check authenticity



Test Graphs

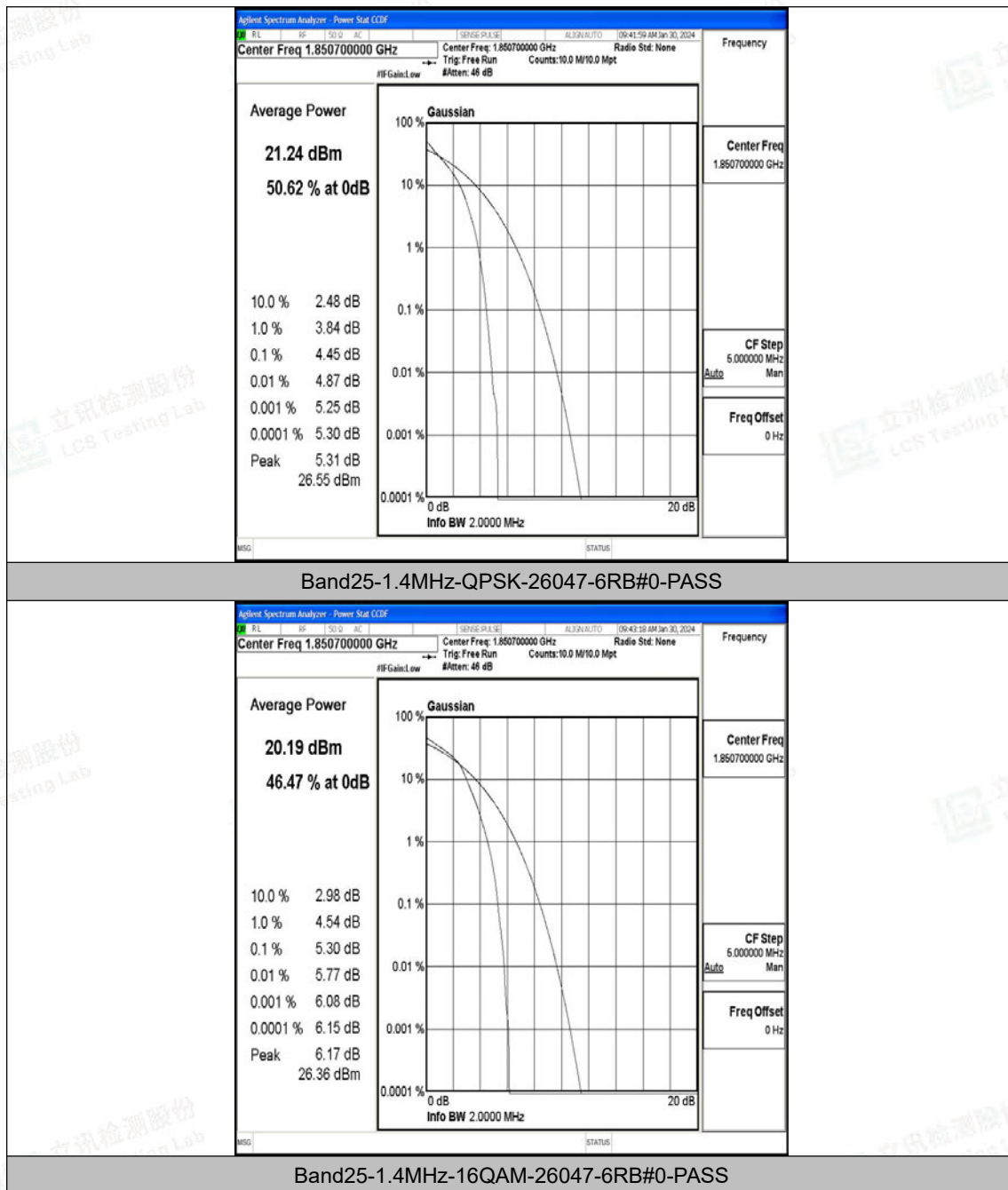


Shenzhen LCS Compliance Testing Laboratory Ltd.

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

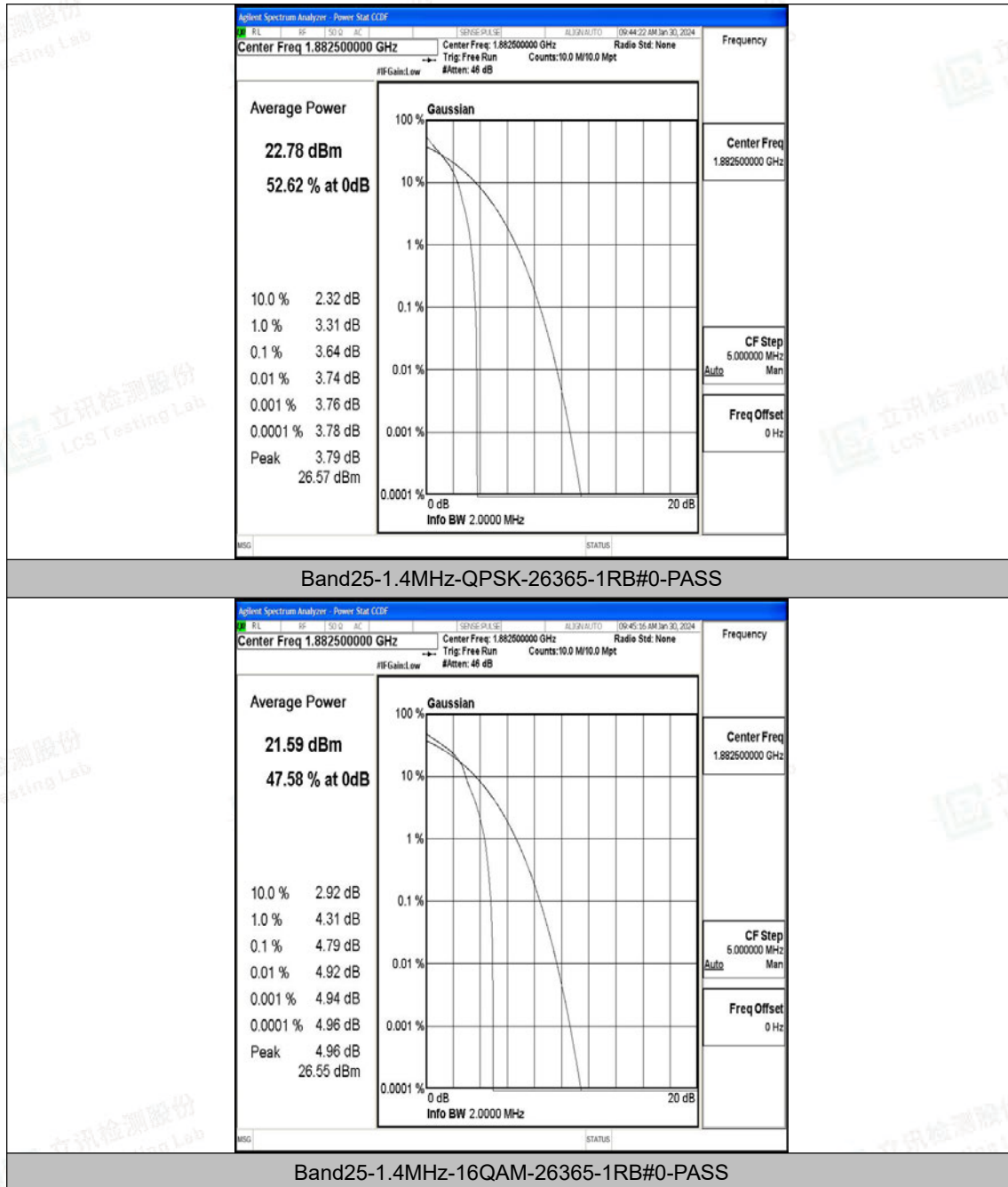


Shenzhen LCS Compliance Testing Laboratory Ltd.

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

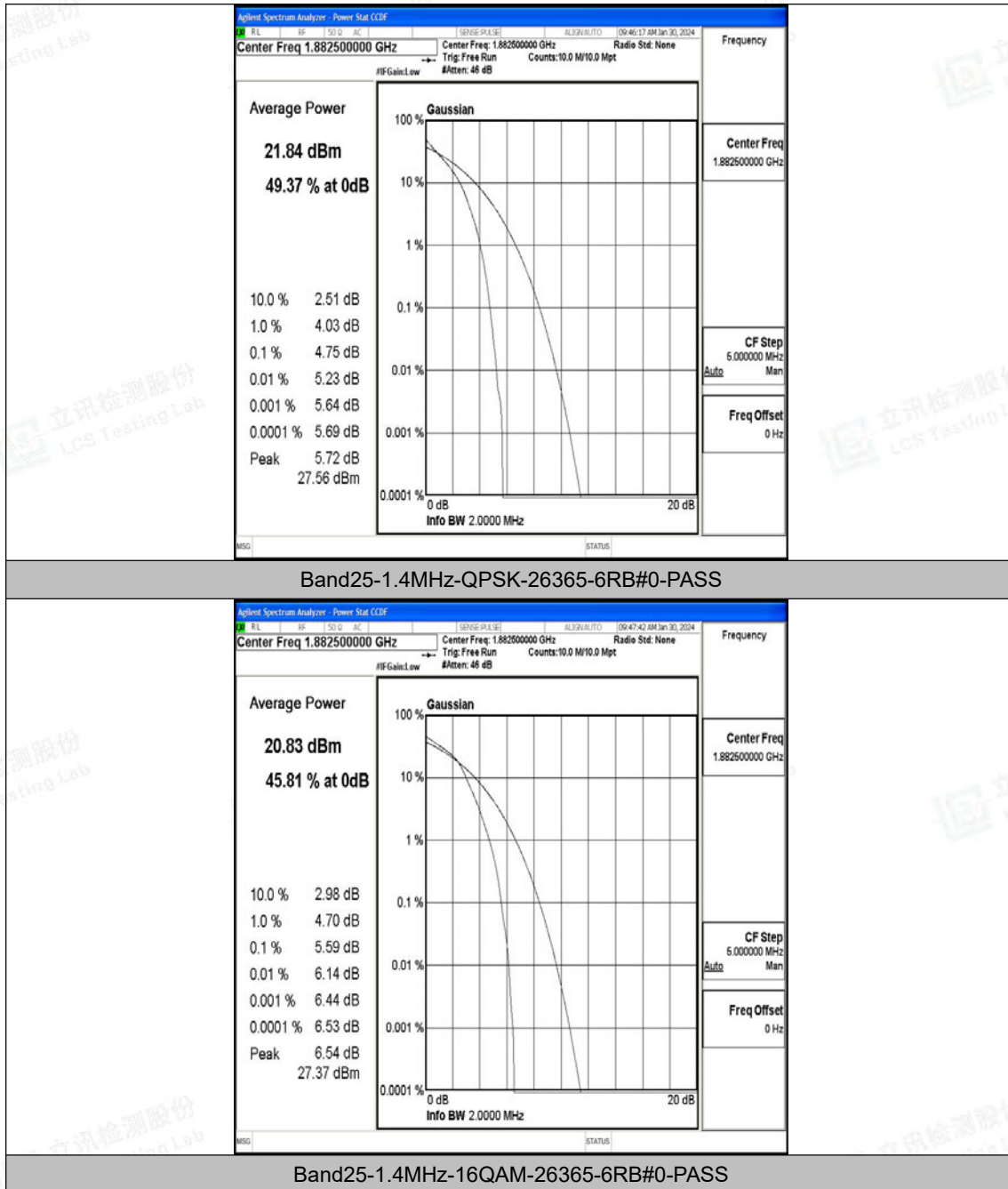


Shenzhen LCS Compliance Testing Laboratory Ltd.

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

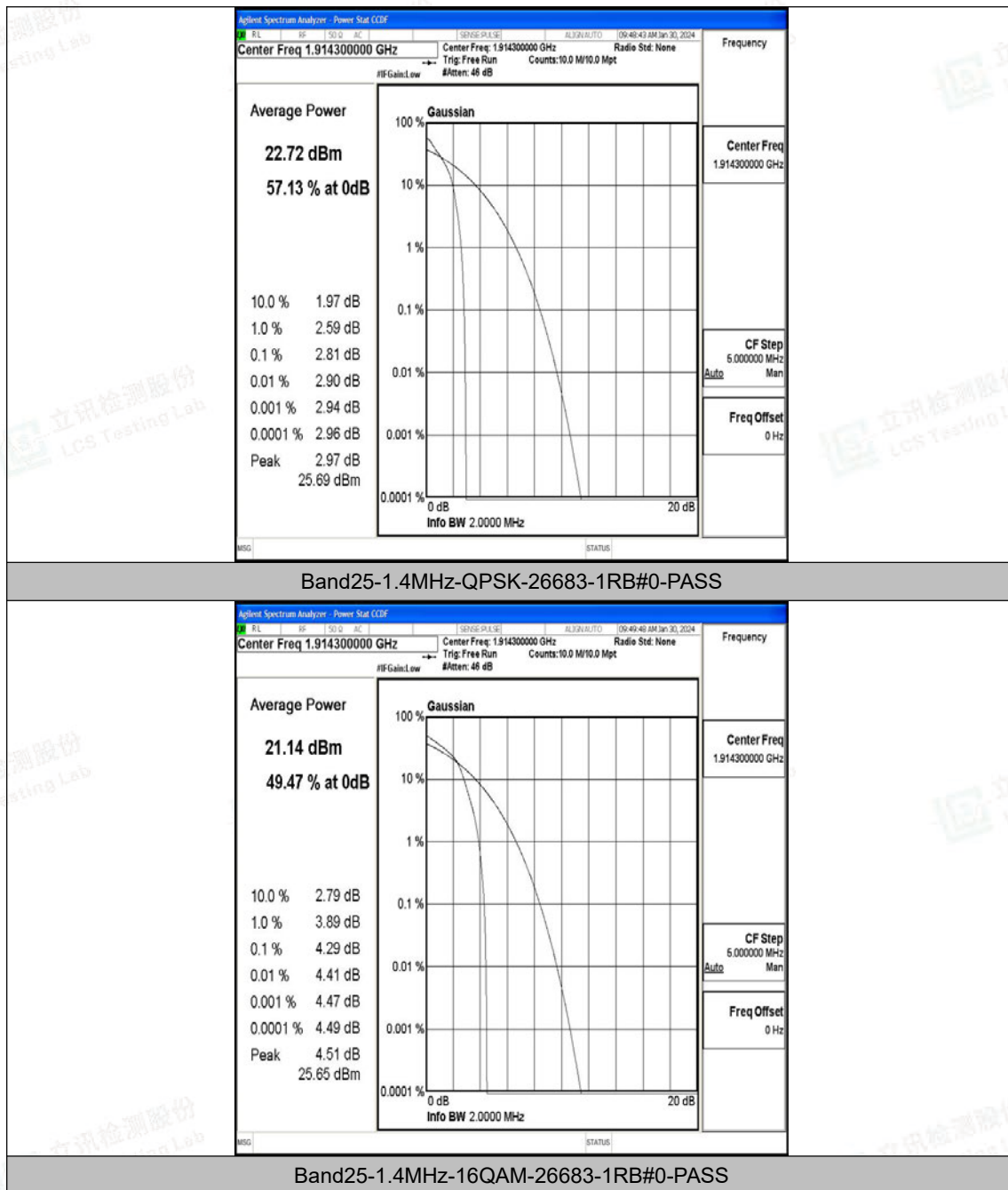


Shenzhen LCS Compliance Testing Laboratory Ltd.

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

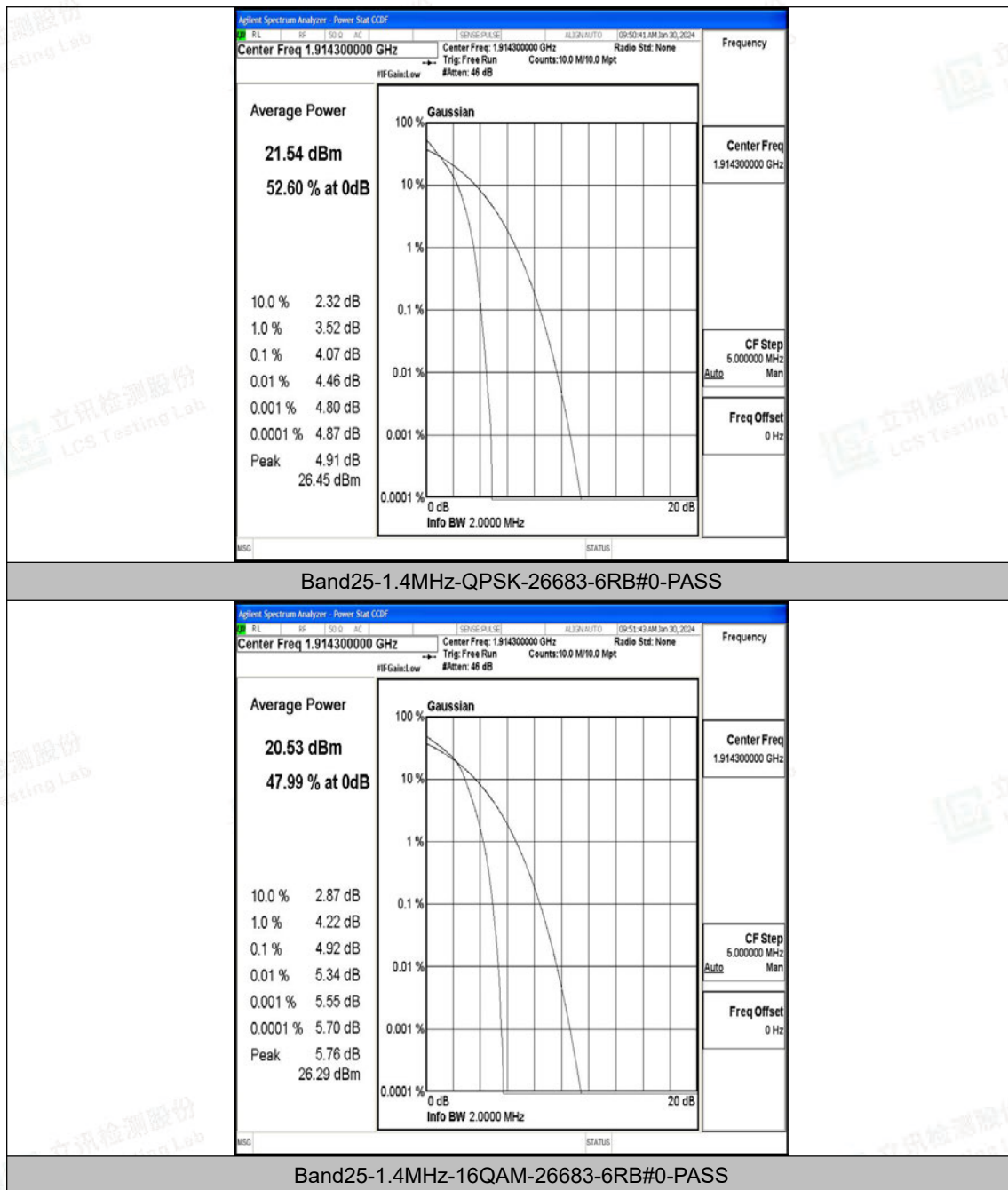


Shenzhen LCS Compliance Testing Laboratory Ltd.

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

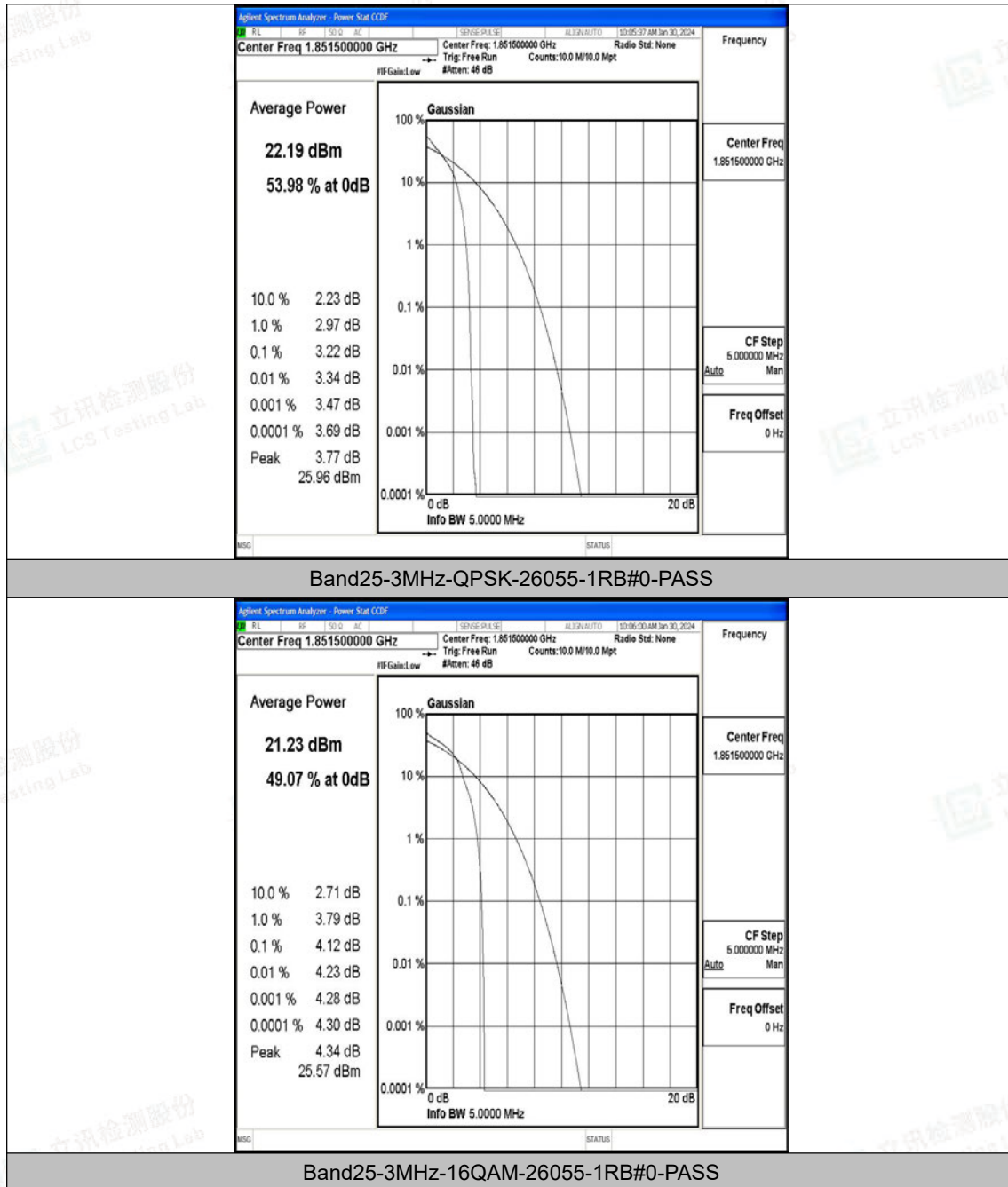


Shenzhen LCS Compliance Testing Laboratory Ltd.

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

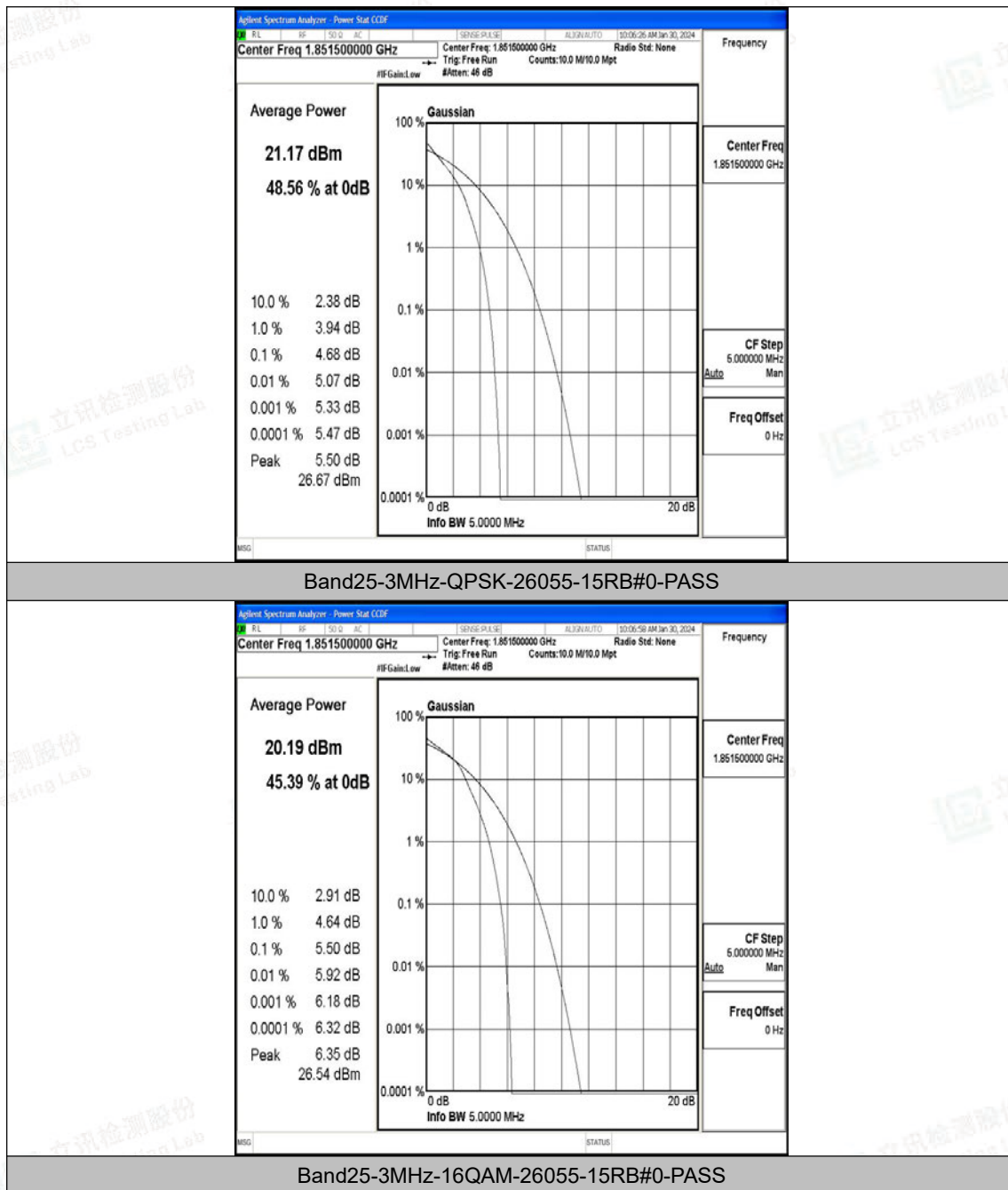


Shenzhen LCS Compliance Testing Laboratory Ltd.

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

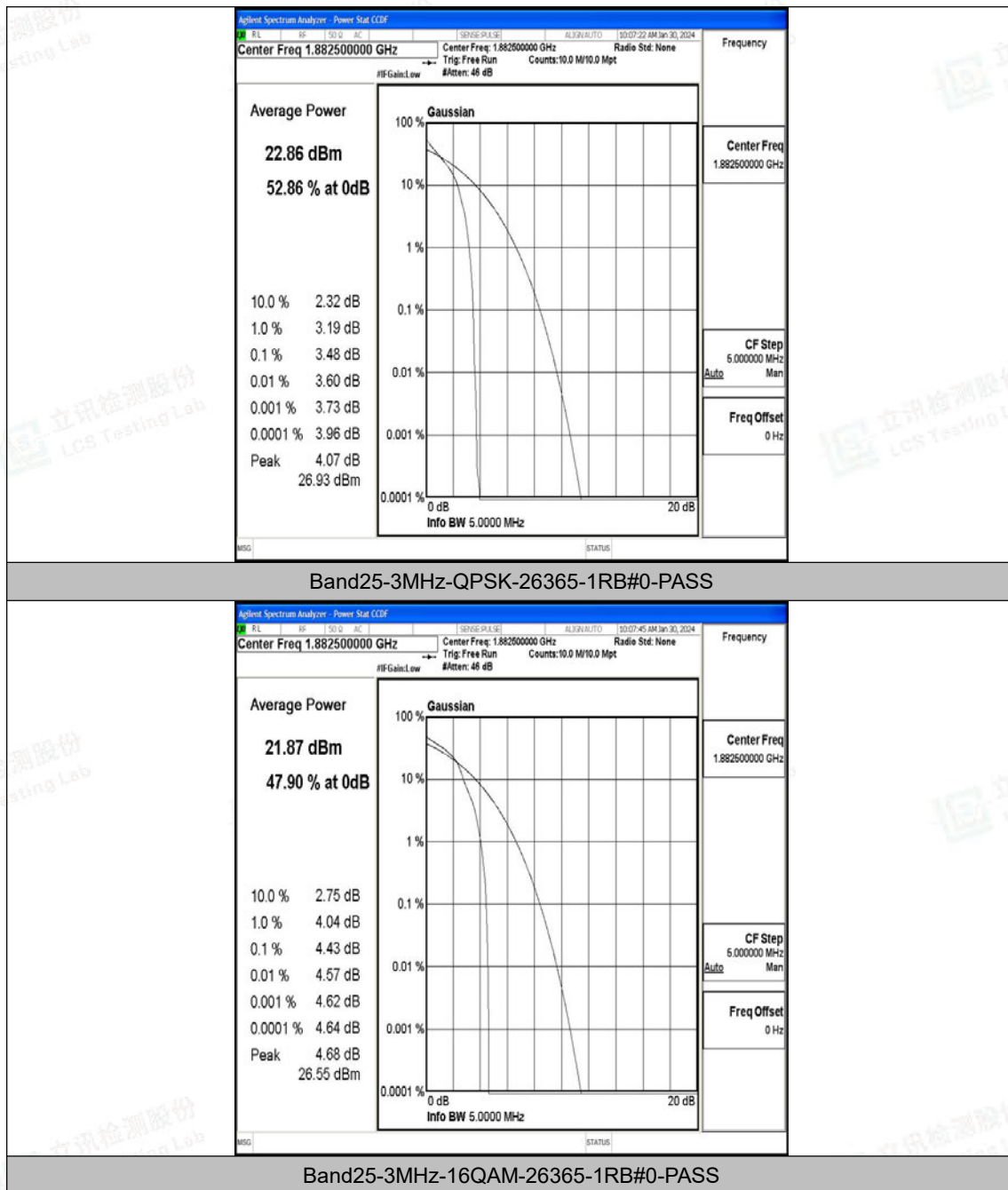


Shenzhen LCS Compliance Testing Laboratory Ltd.

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

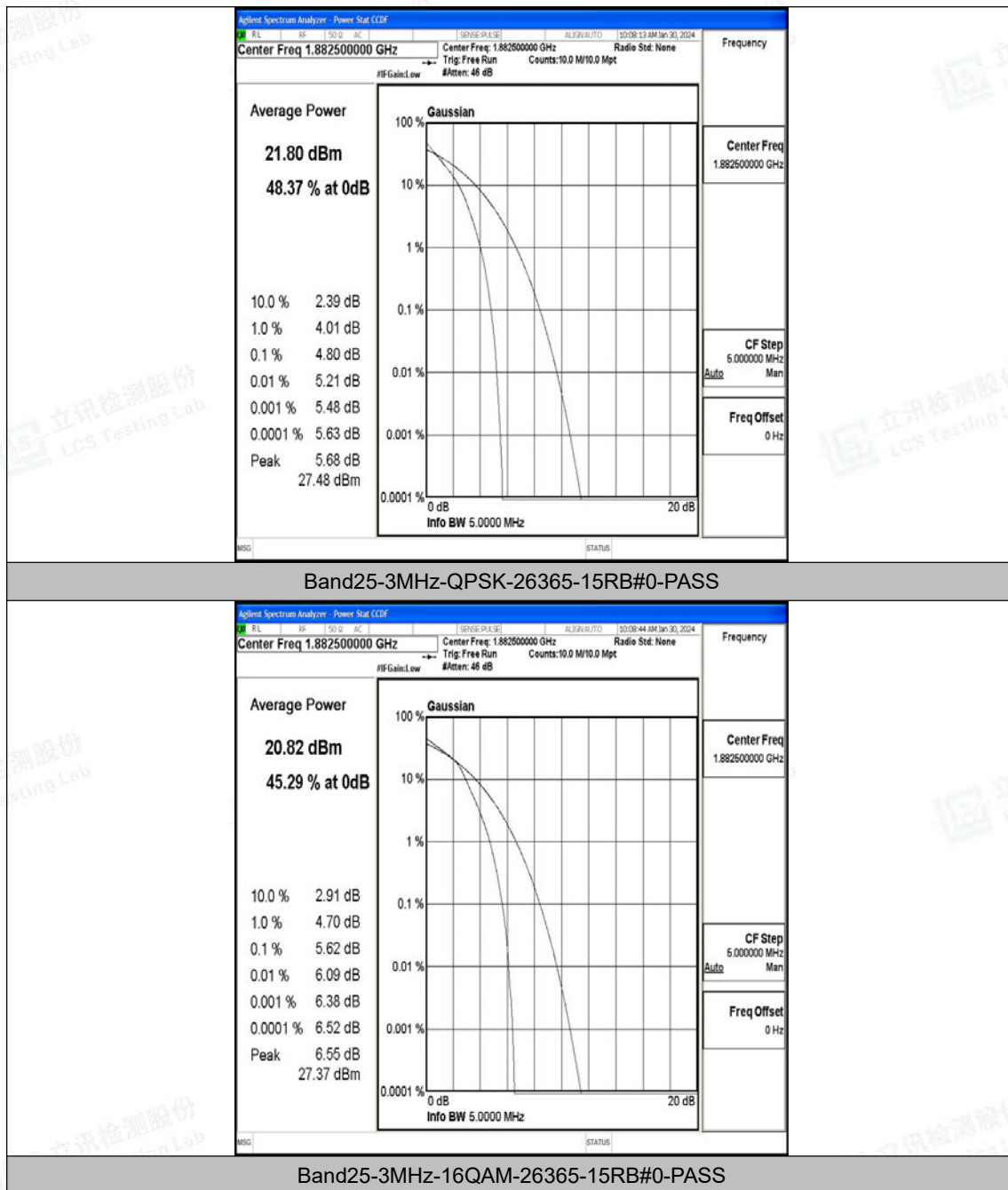


Shenzhen LCS Compliance Testing Laboratory Ltd.

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

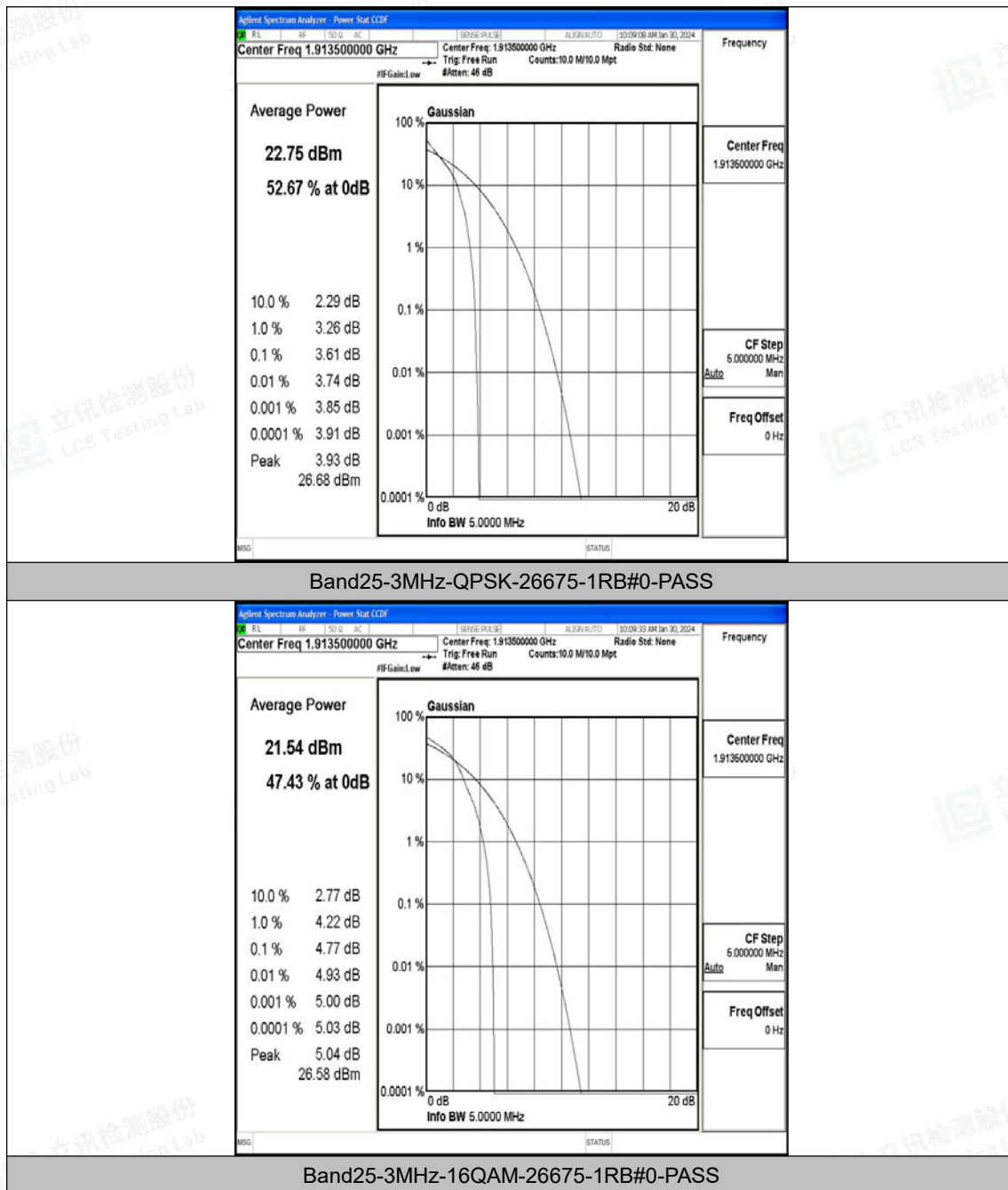


Shenzhen LCS Compliance Testing Laboratory Ltd.

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

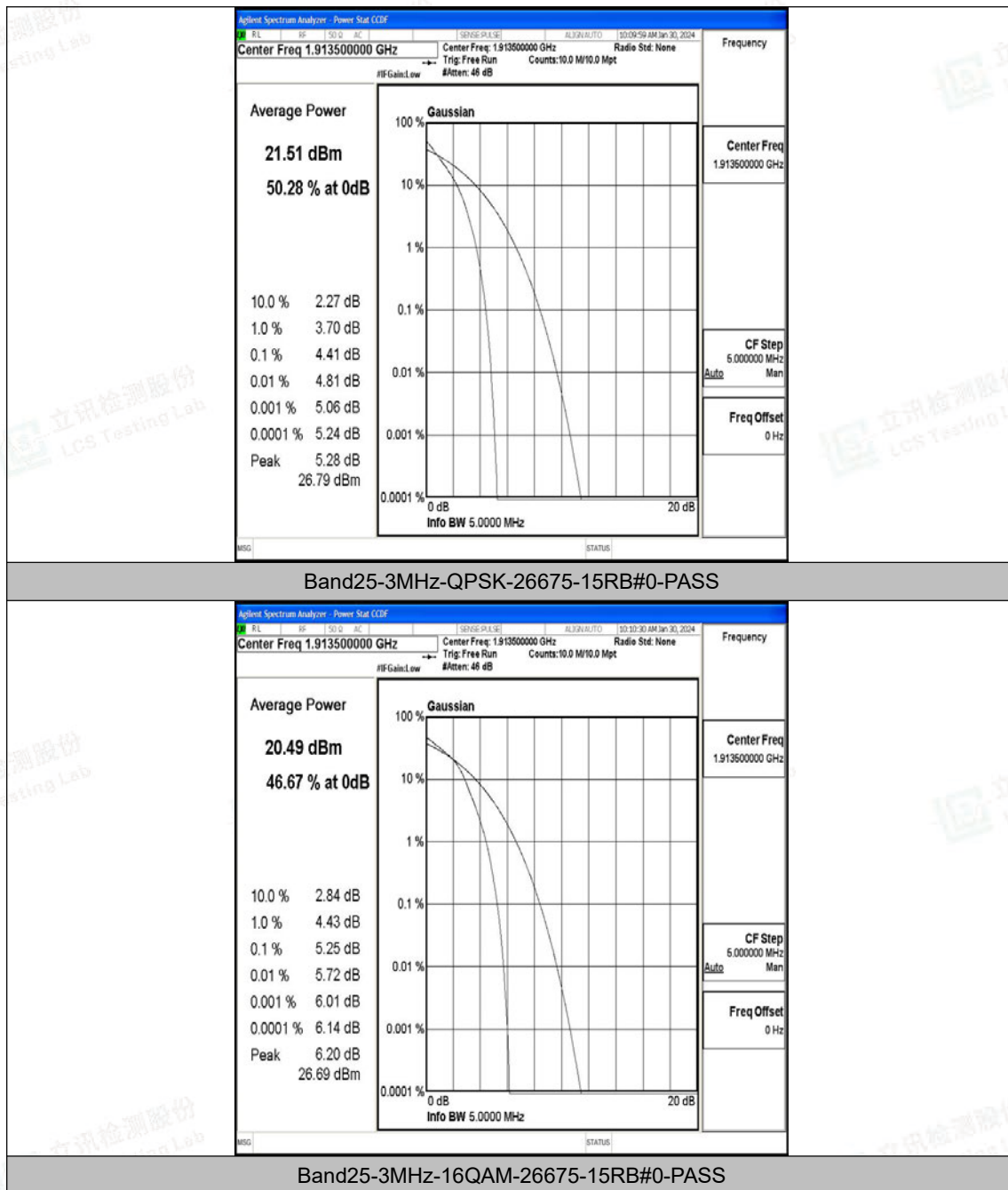


Shenzhen LCS Compliance Testing Laboratory Ltd.

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

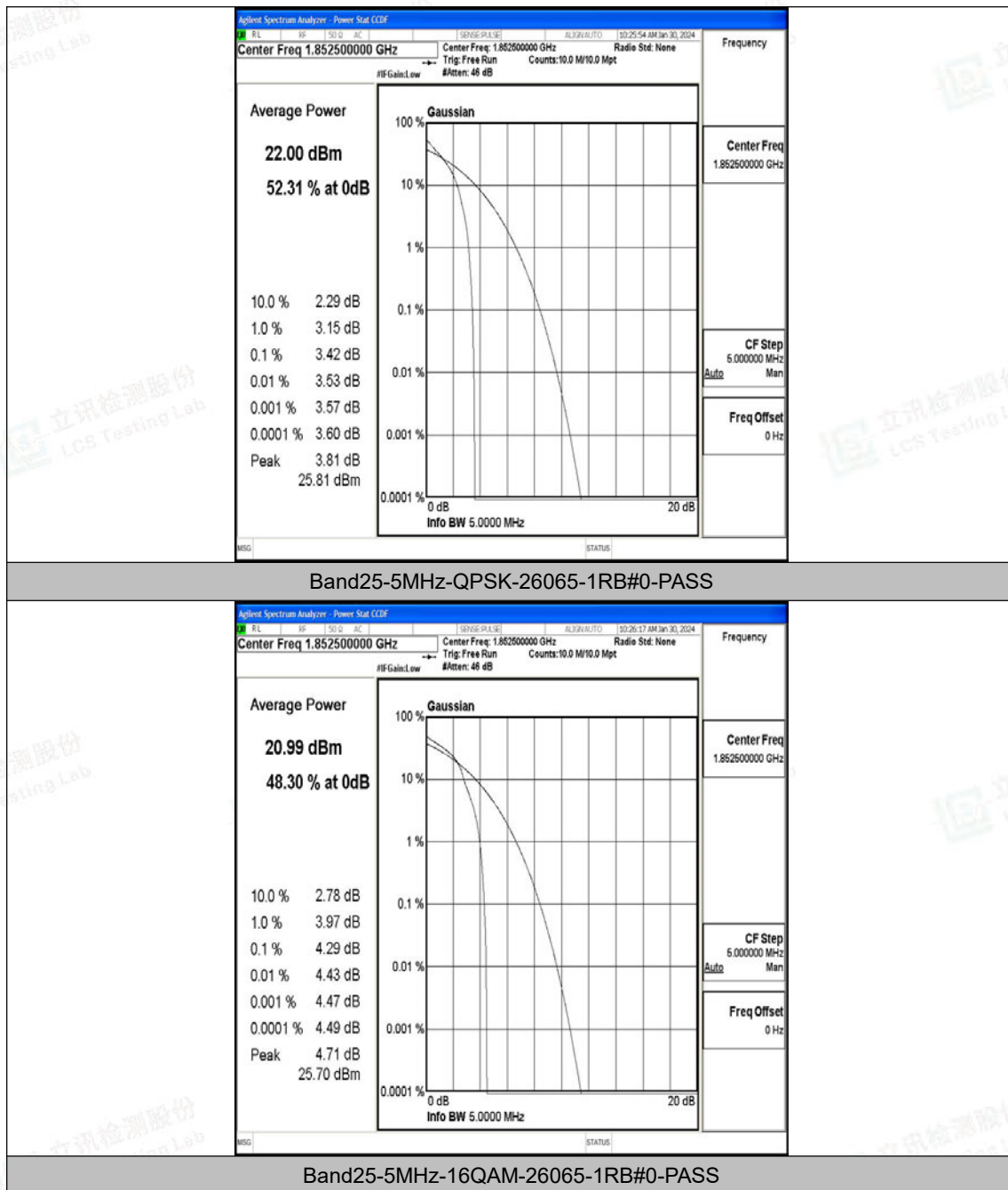


Shenzhen LCS Compliance Testing Laboratory Ltd.

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

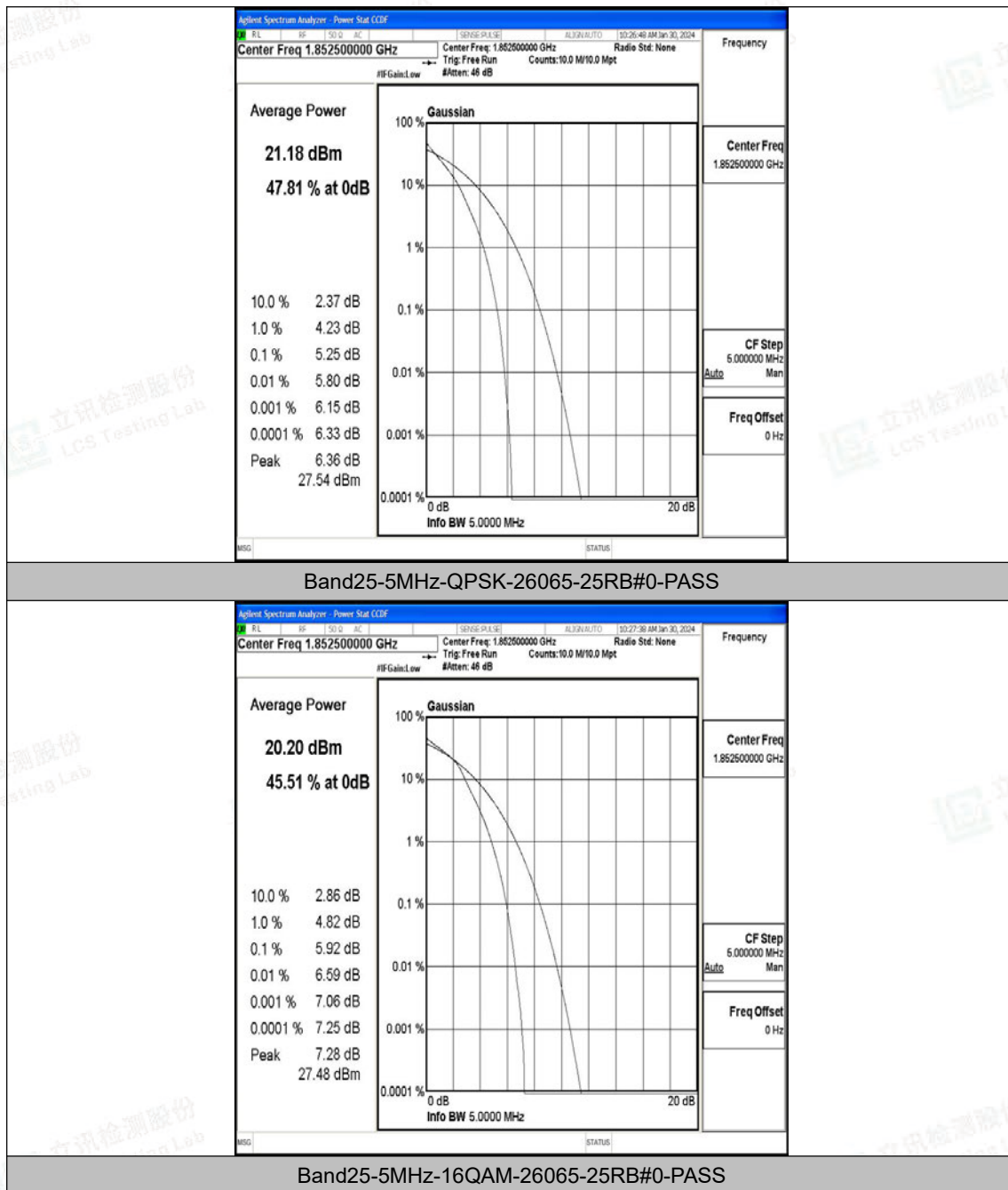


Shenzhen LCS Compliance Testing Laboratory Ltd.

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

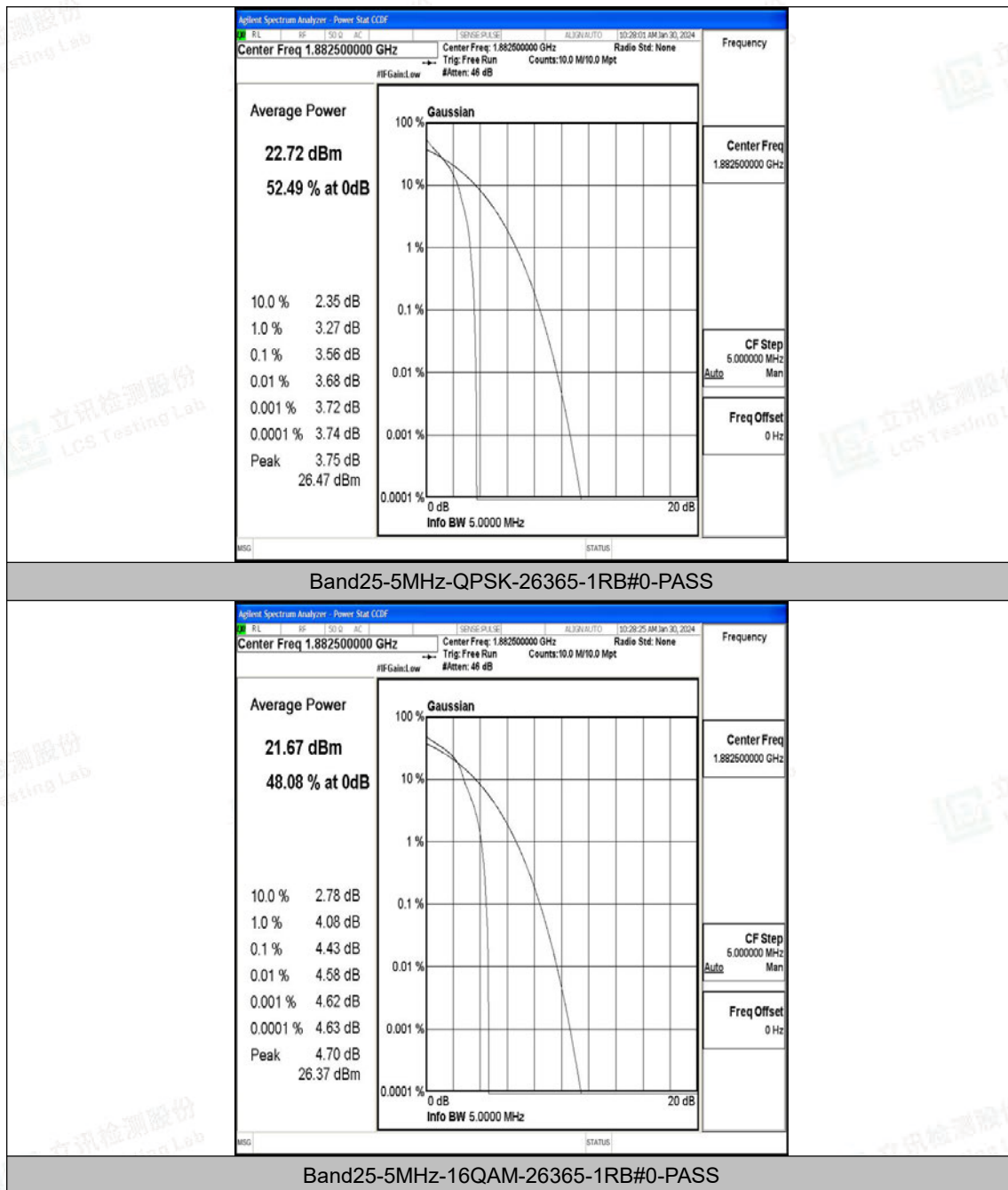


Shenzhen LCS Compliance Testing Laboratory Ltd.

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

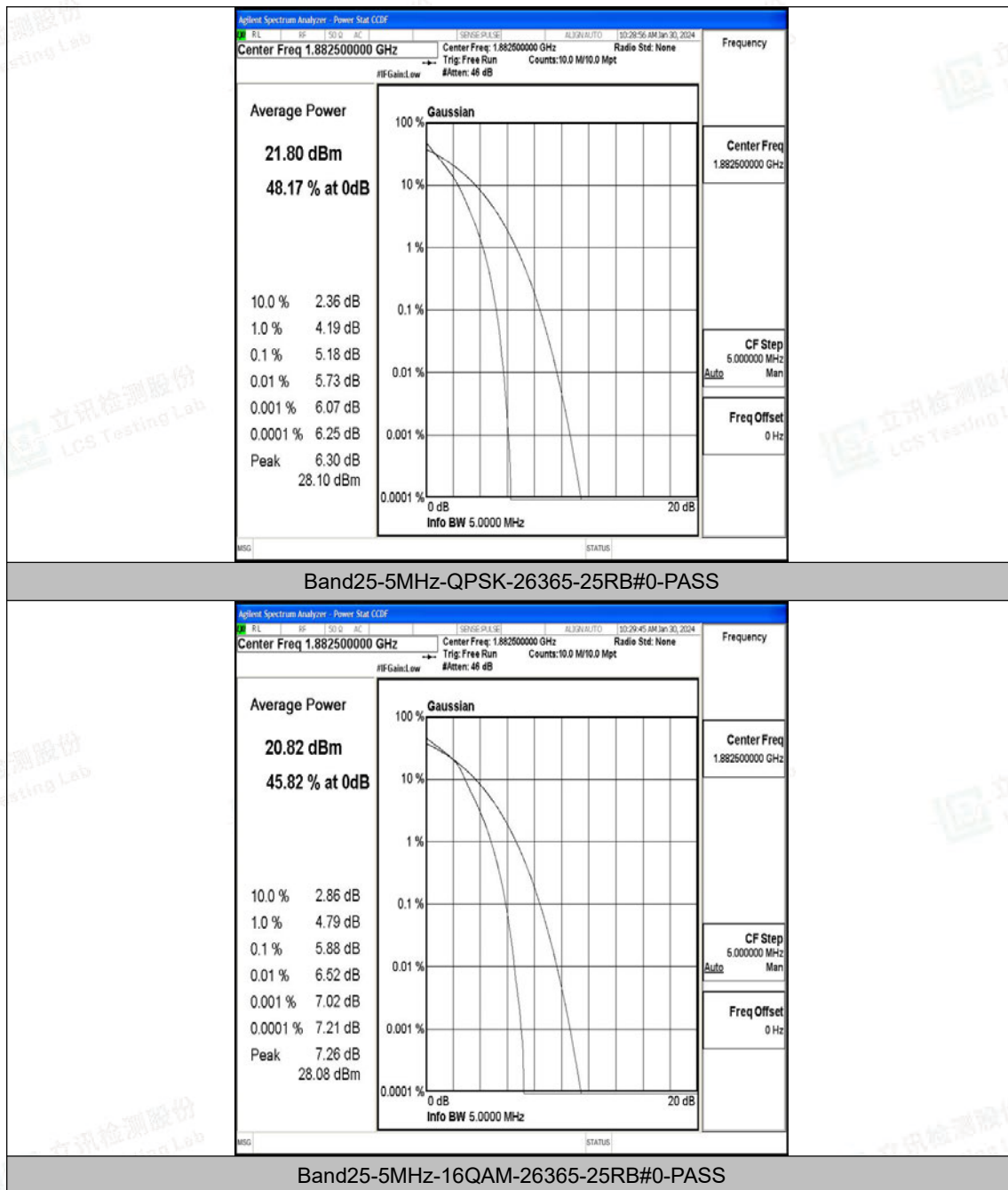


Shenzhen LCS Compliance Testing Laboratory Ltd.

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

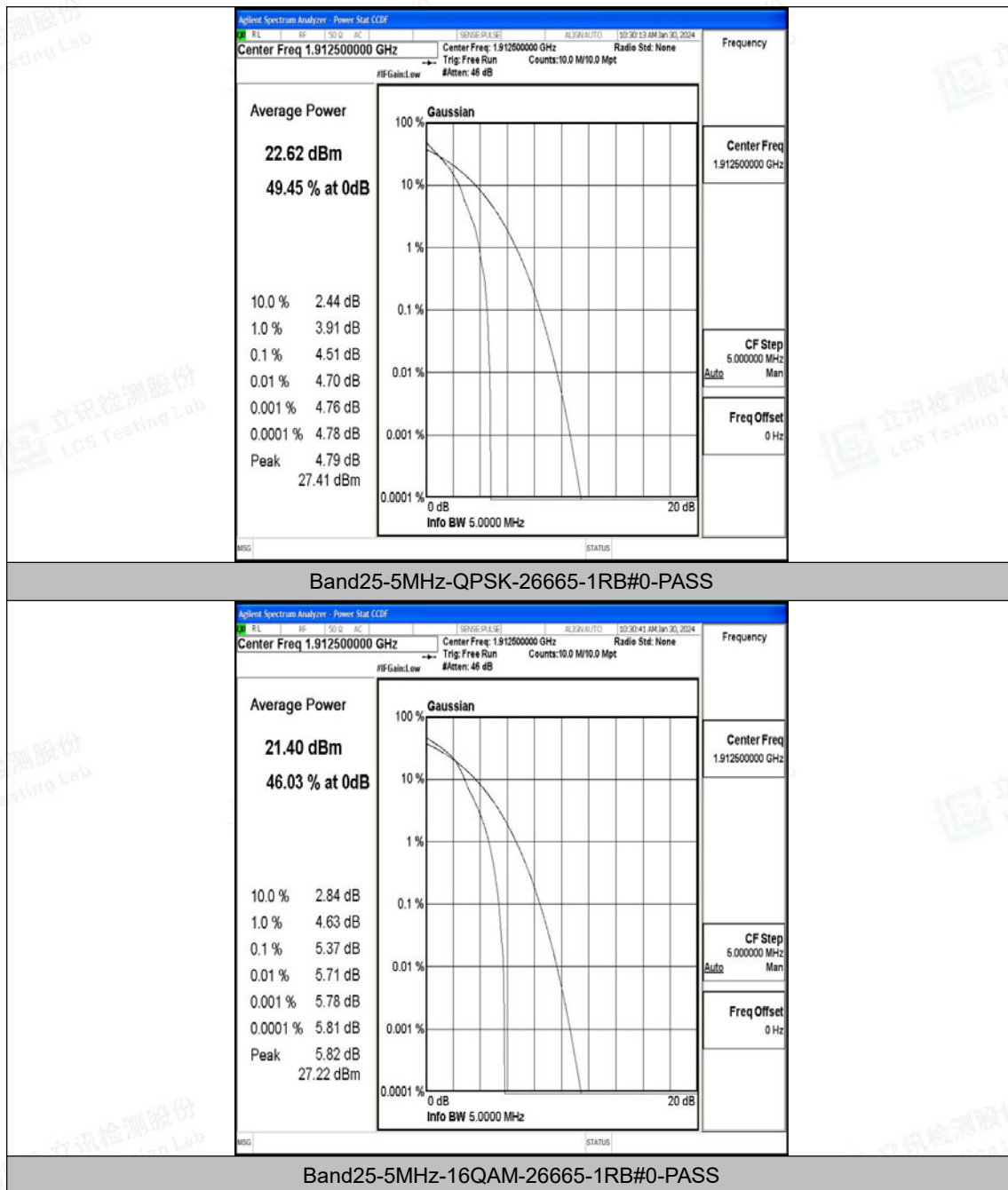


Shenzhen LCS Compliance Testing Laboratory Ltd.

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

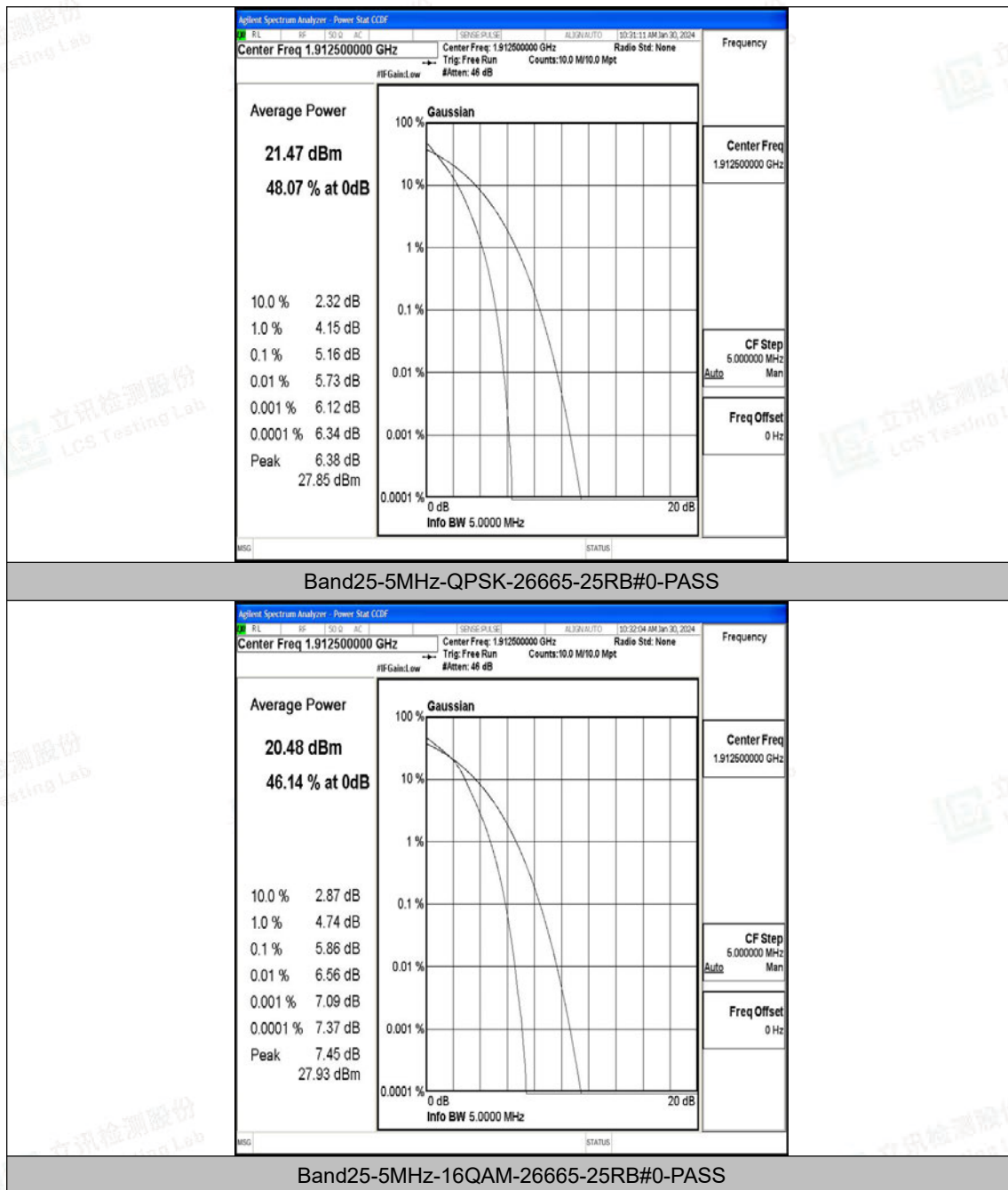


Shenzhen LCS Compliance Testing Laboratory Ltd.

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

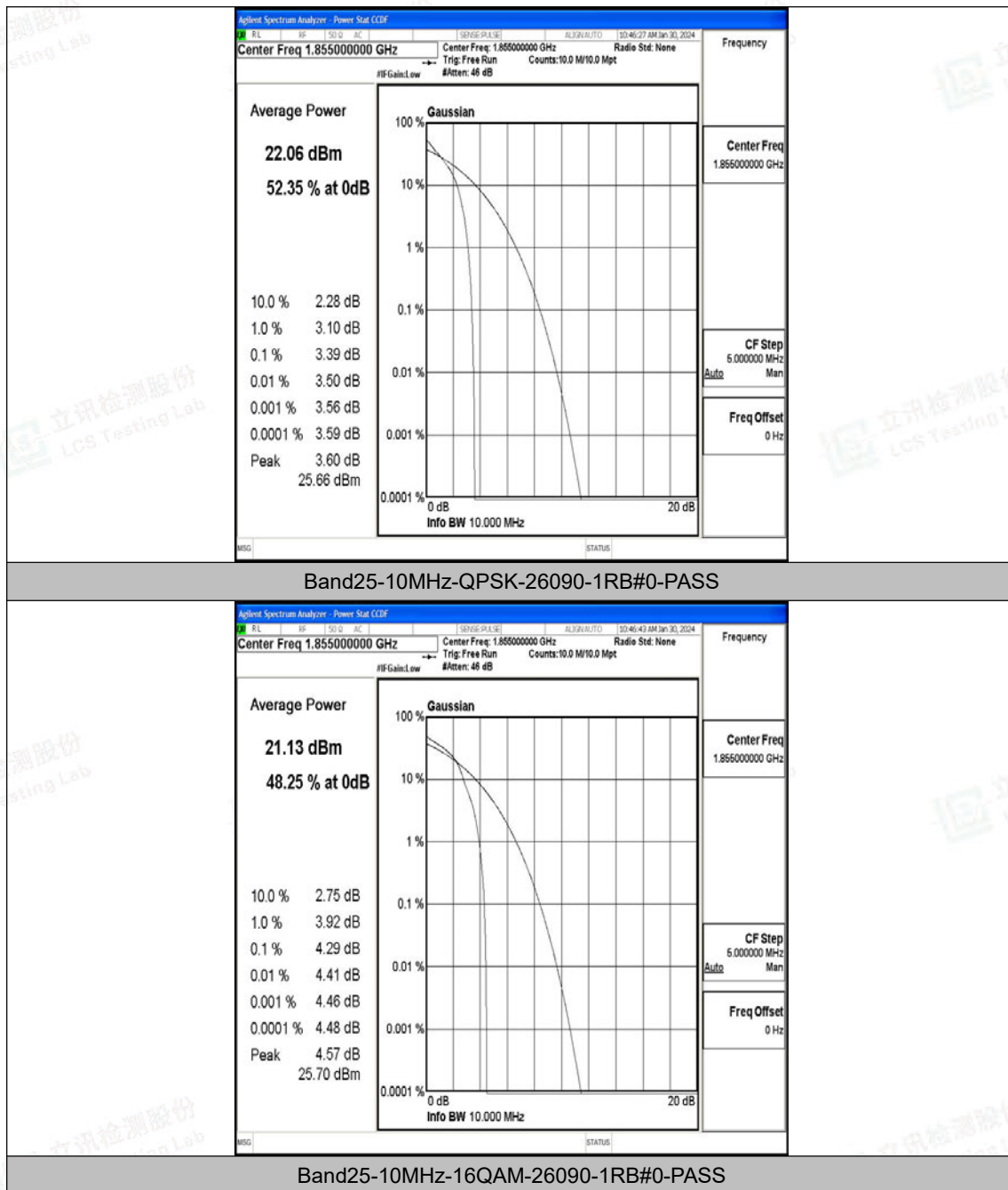


Shenzhen LCS Compliance Testing Laboratory Ltd.

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

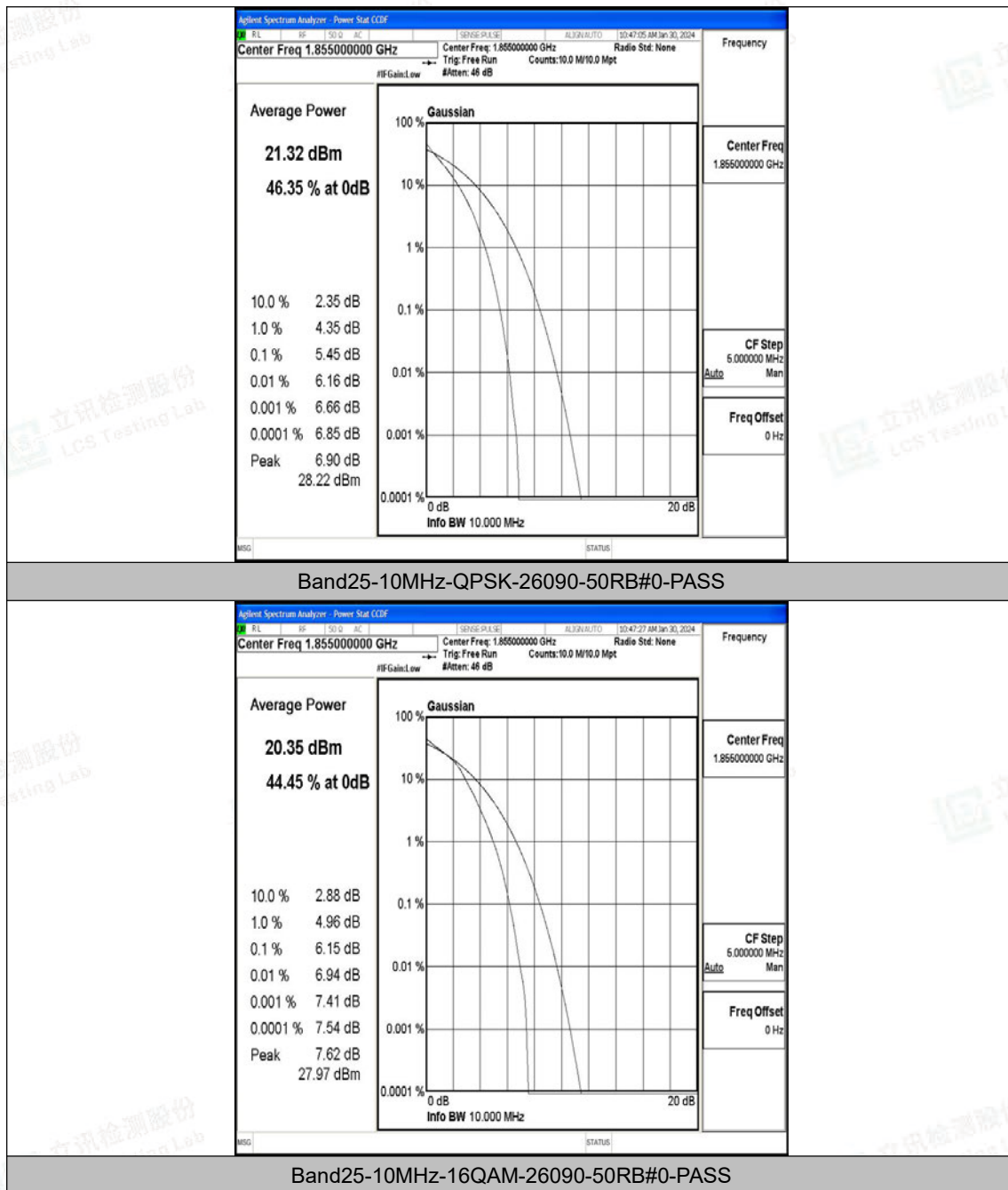


Shenzhen LCS Compliance Testing Laboratory Ltd.

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

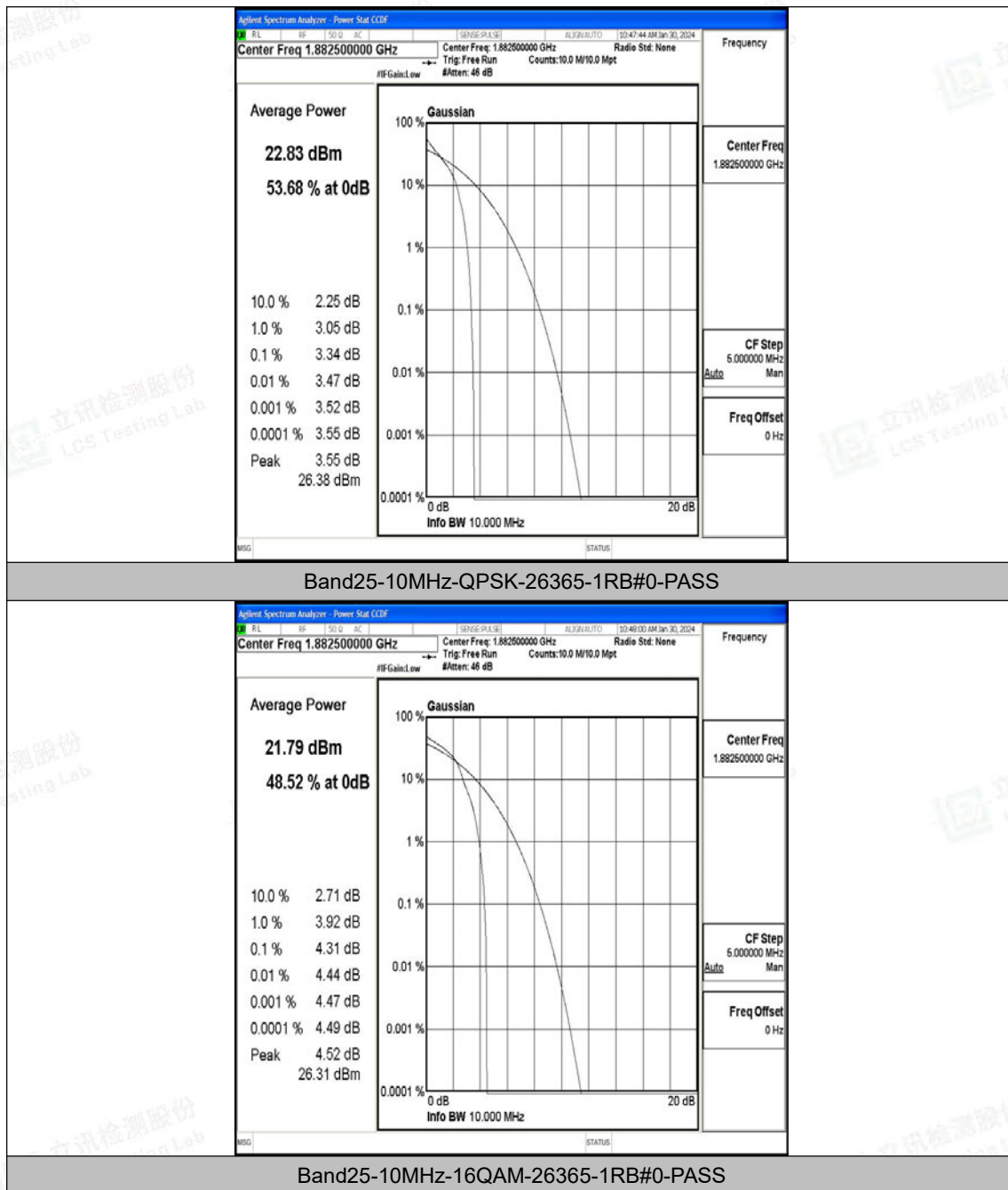


Shenzhen LCS Compliance Testing Laboratory Ltd.

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

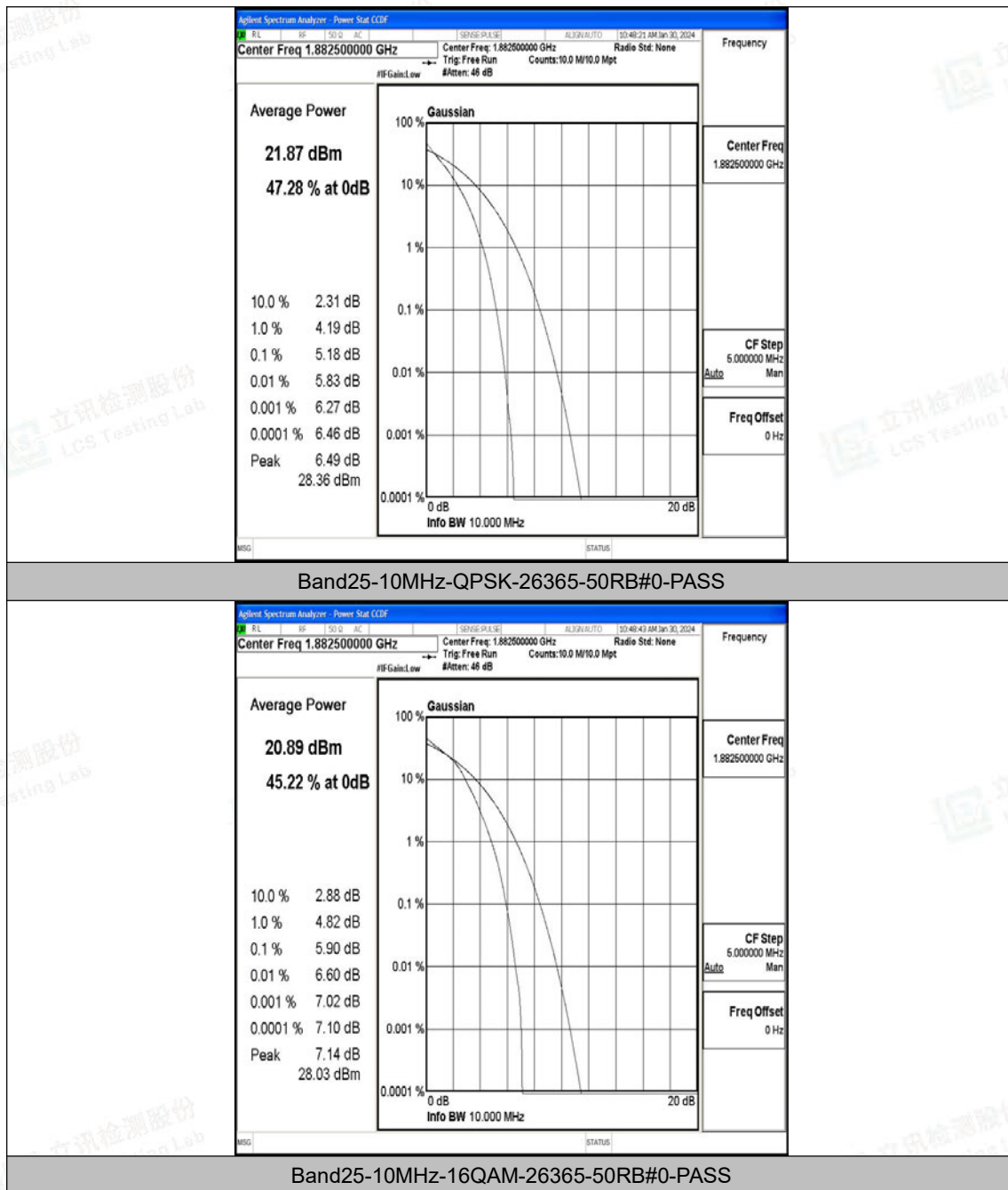


Shenzhen LCS Compliance Testing Laboratory Ltd.

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

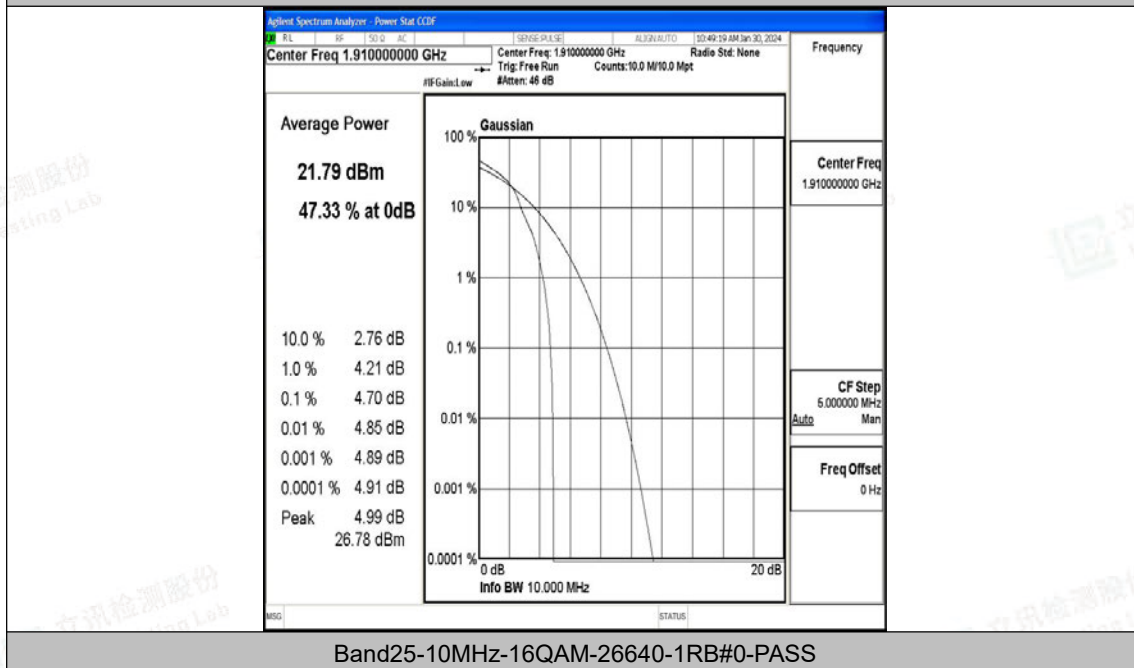
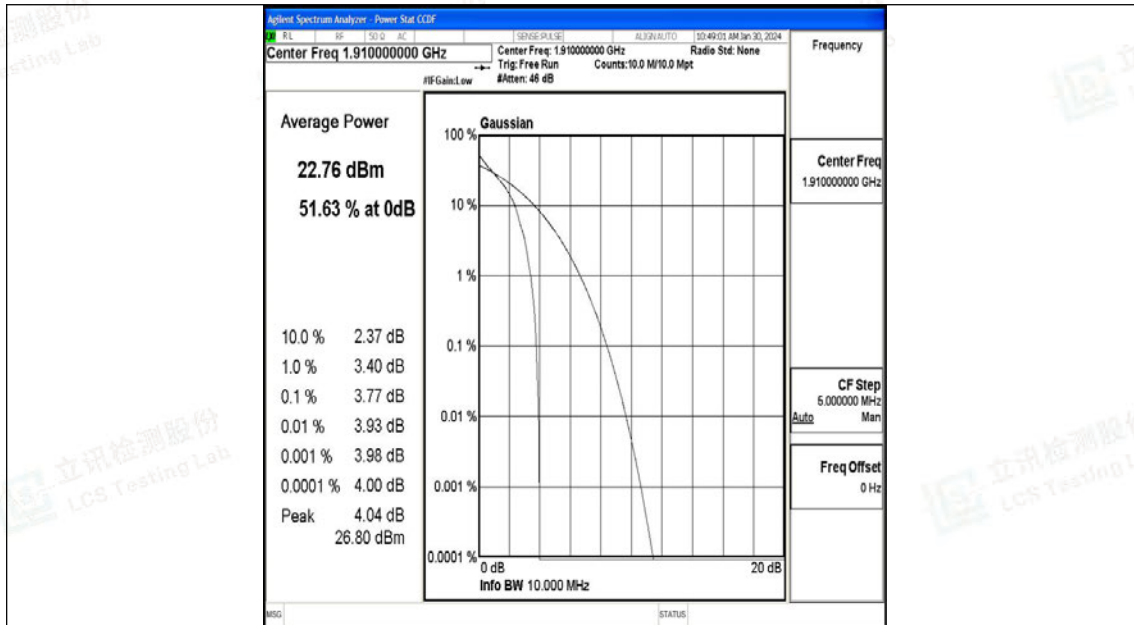


Shenzhen LCS Compliance Testing Laboratory Ltd.

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

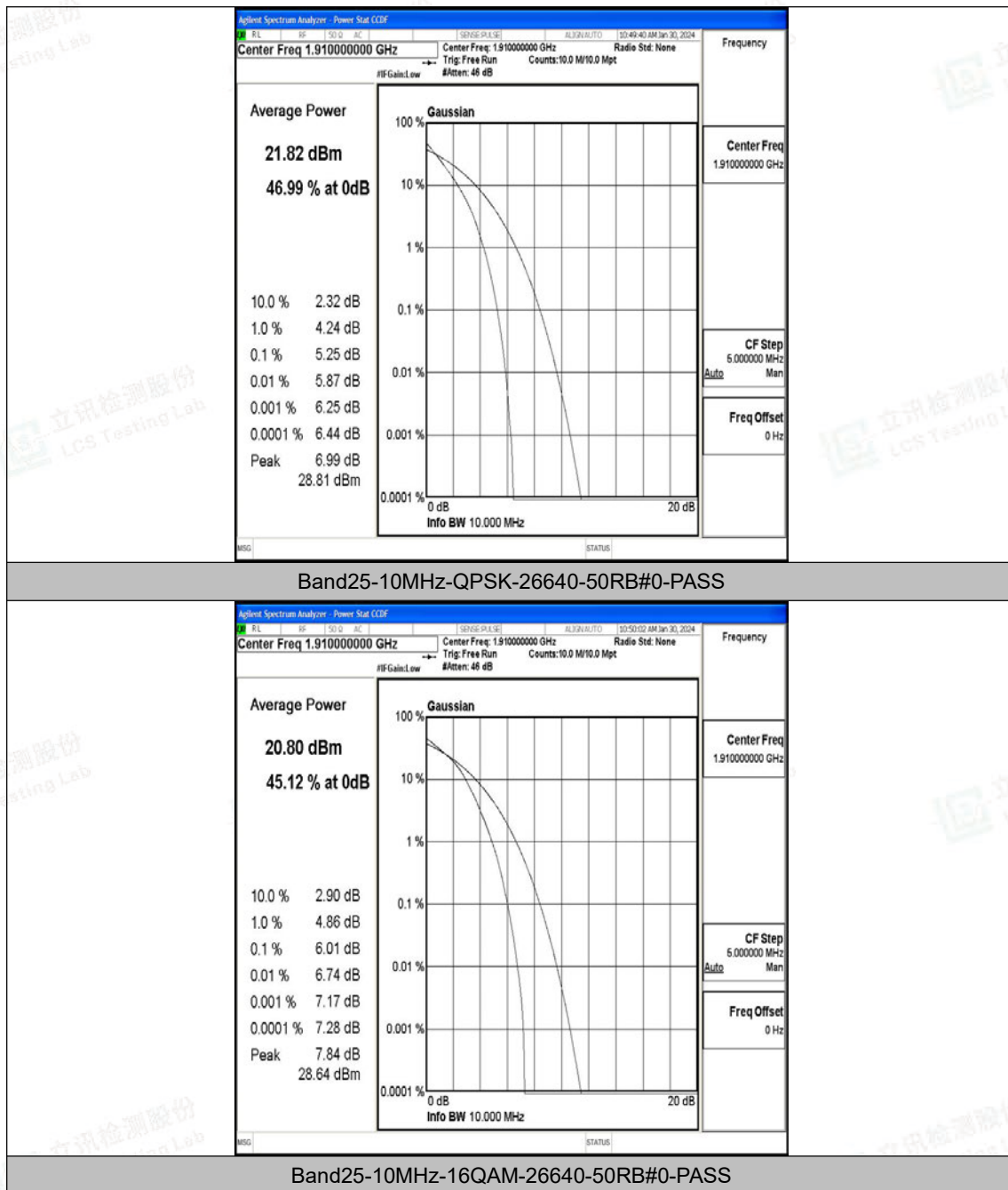


Shenzhen LCS Compliance Testing Laboratory Ltd.

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

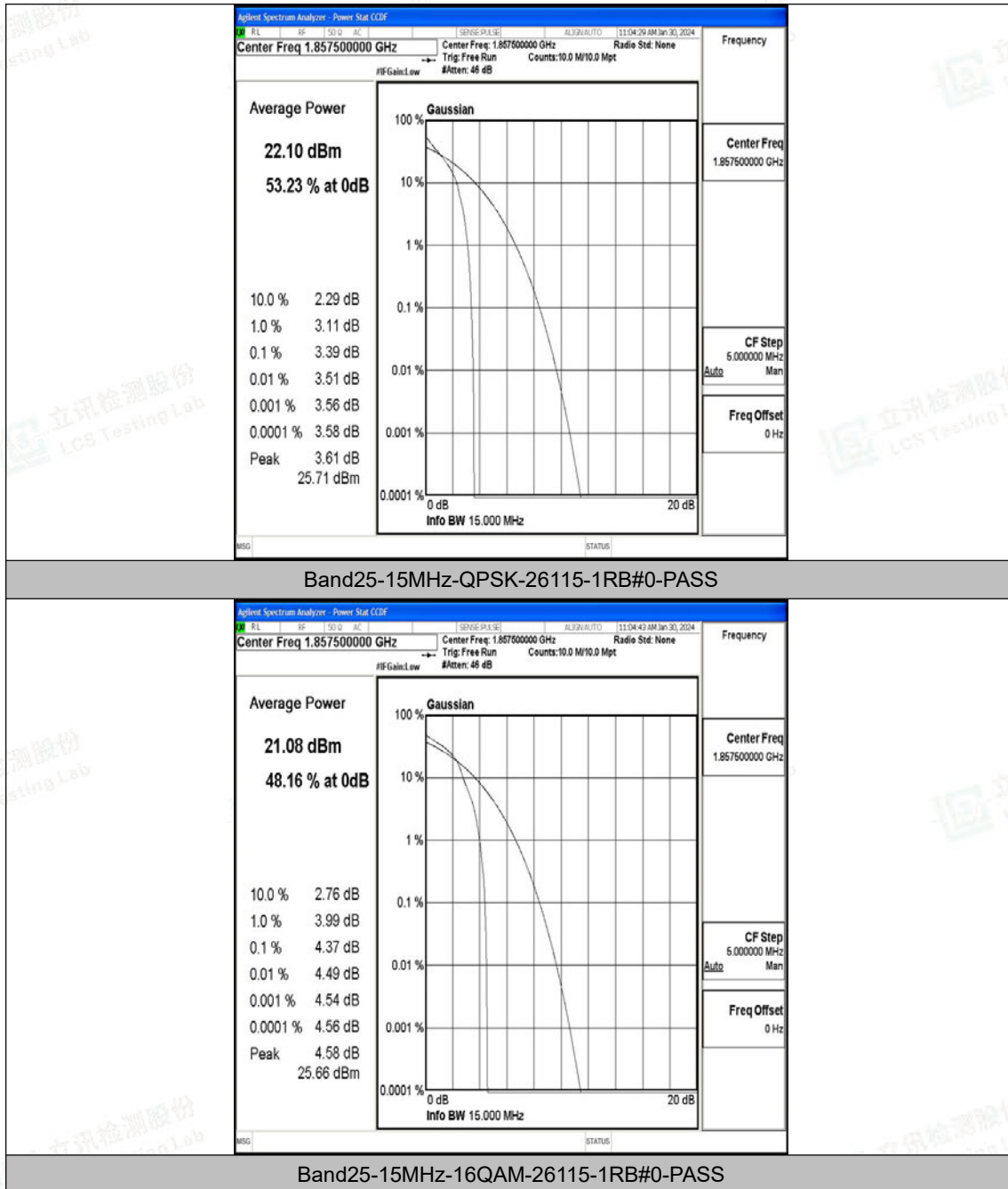


Shenzhen LCS Compliance Testing Laboratory Ltd.

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

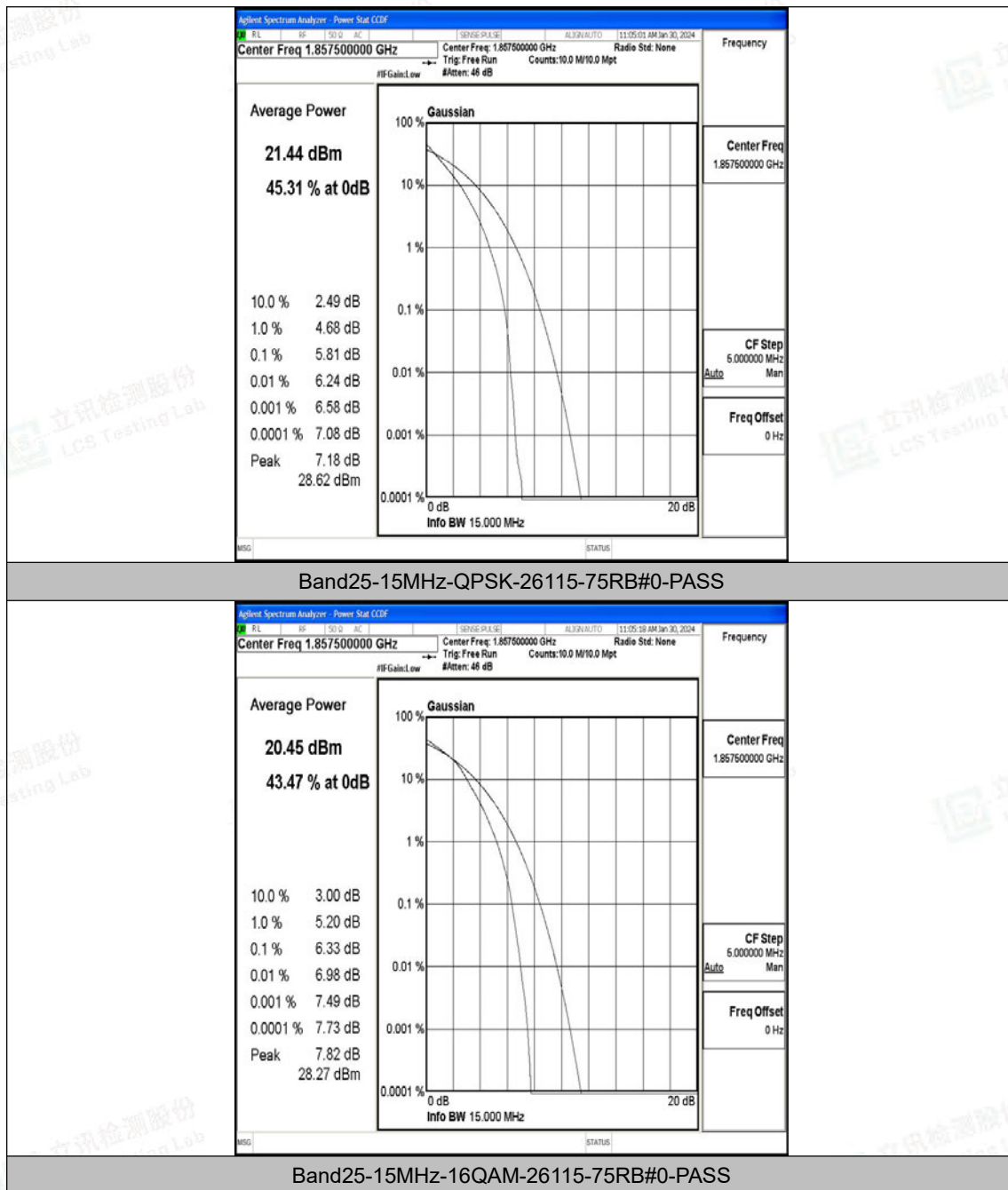


Shenzhen LCS Compliance Testing Laboratory Ltd.

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

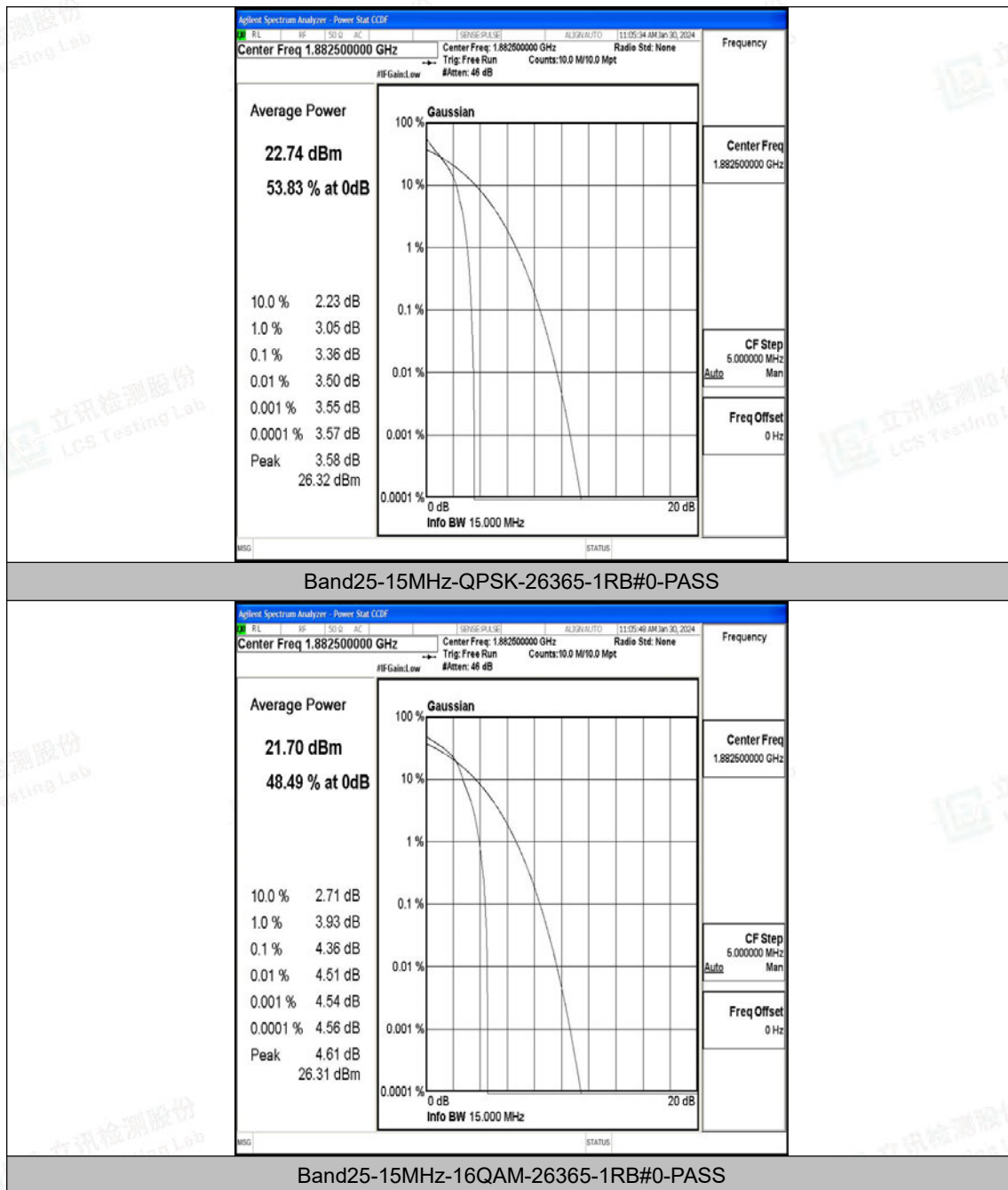


Shenzhen LCS Compliance Testing Laboratory Ltd.

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

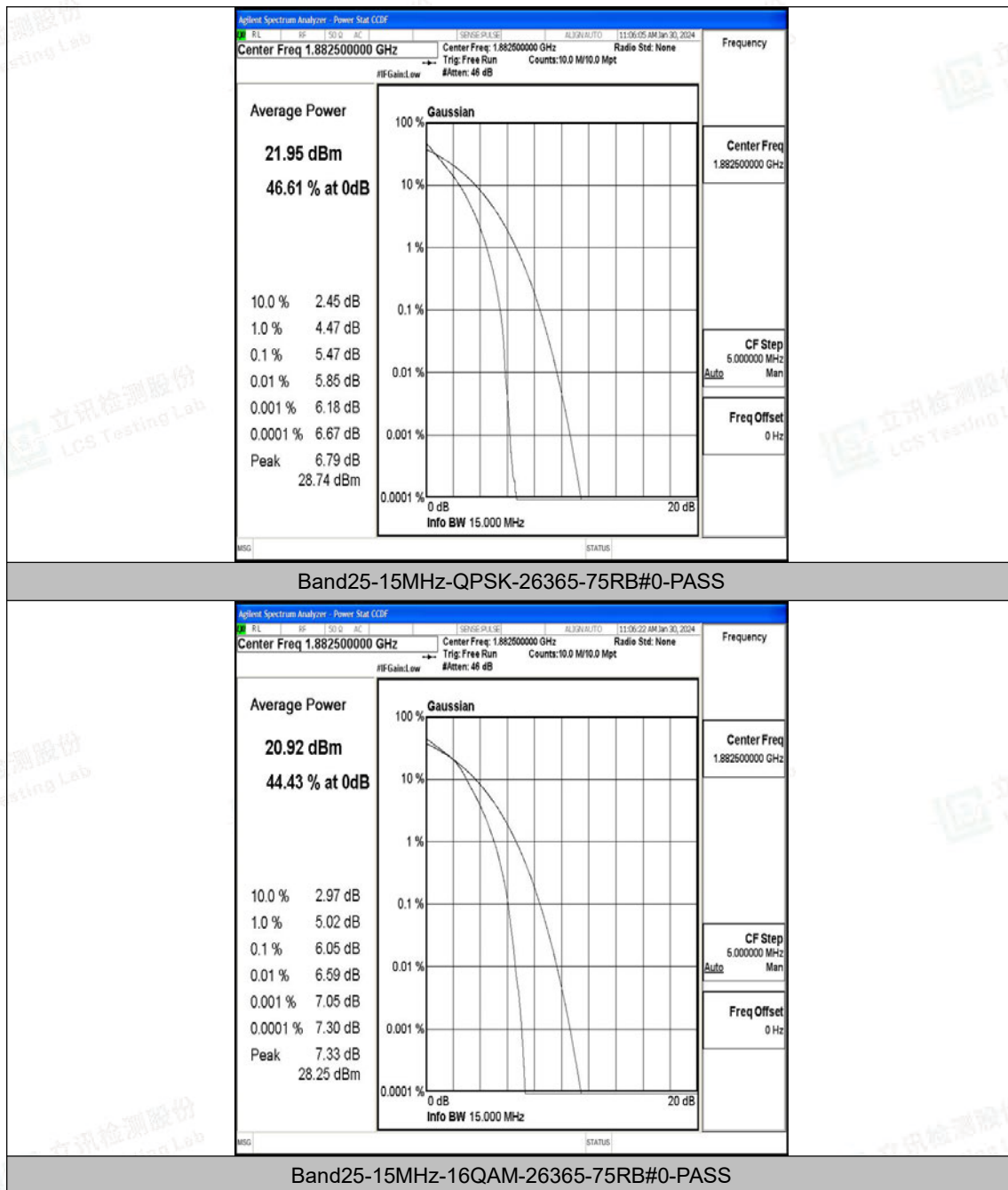


Shenzhen LCS Compliance Testing Laboratory Ltd.

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

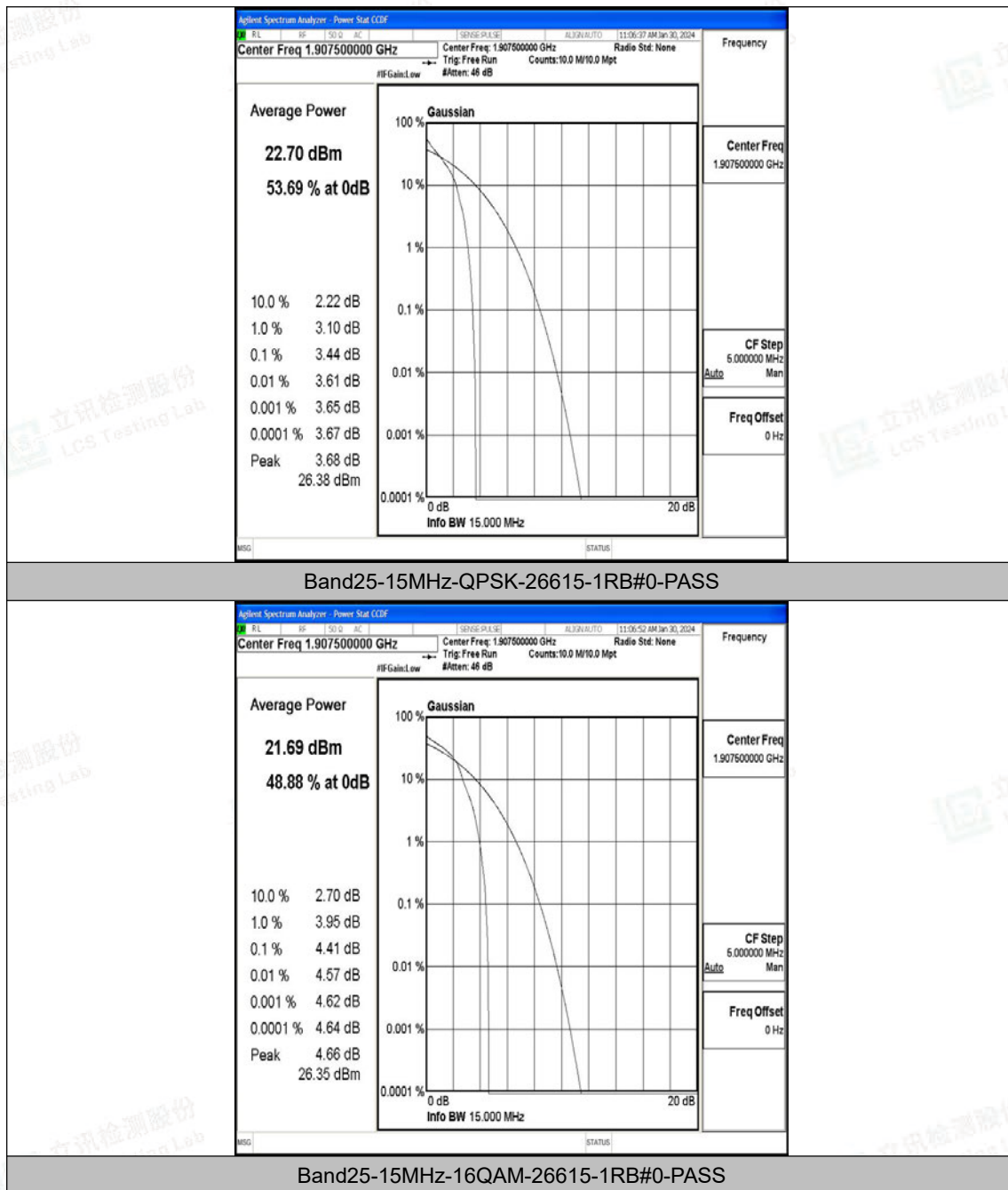


Shenzhen LCS Compliance Testing Laboratory Ltd.

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

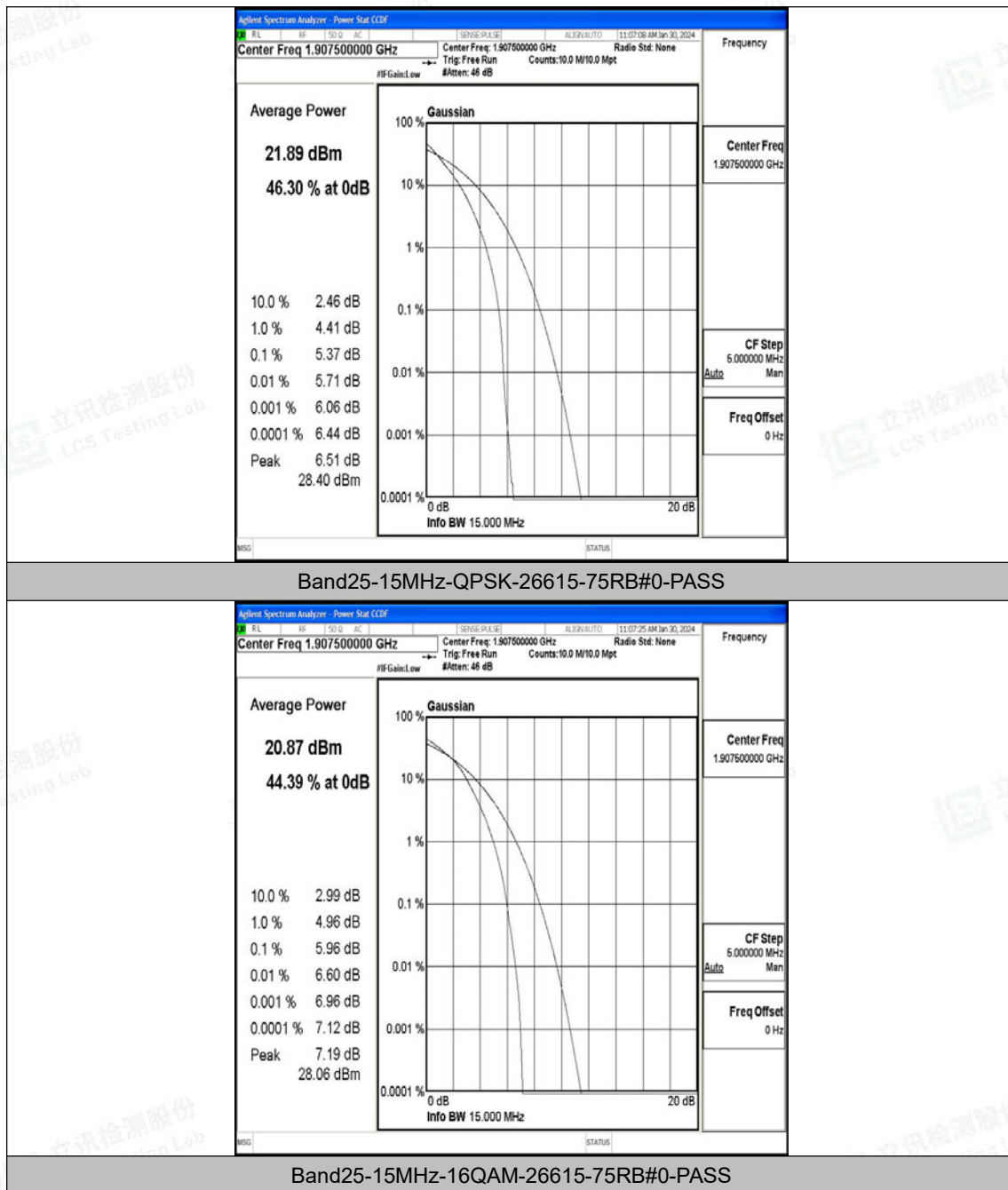


Shenzhen LCS Compliance Testing Laboratory Ltd.

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

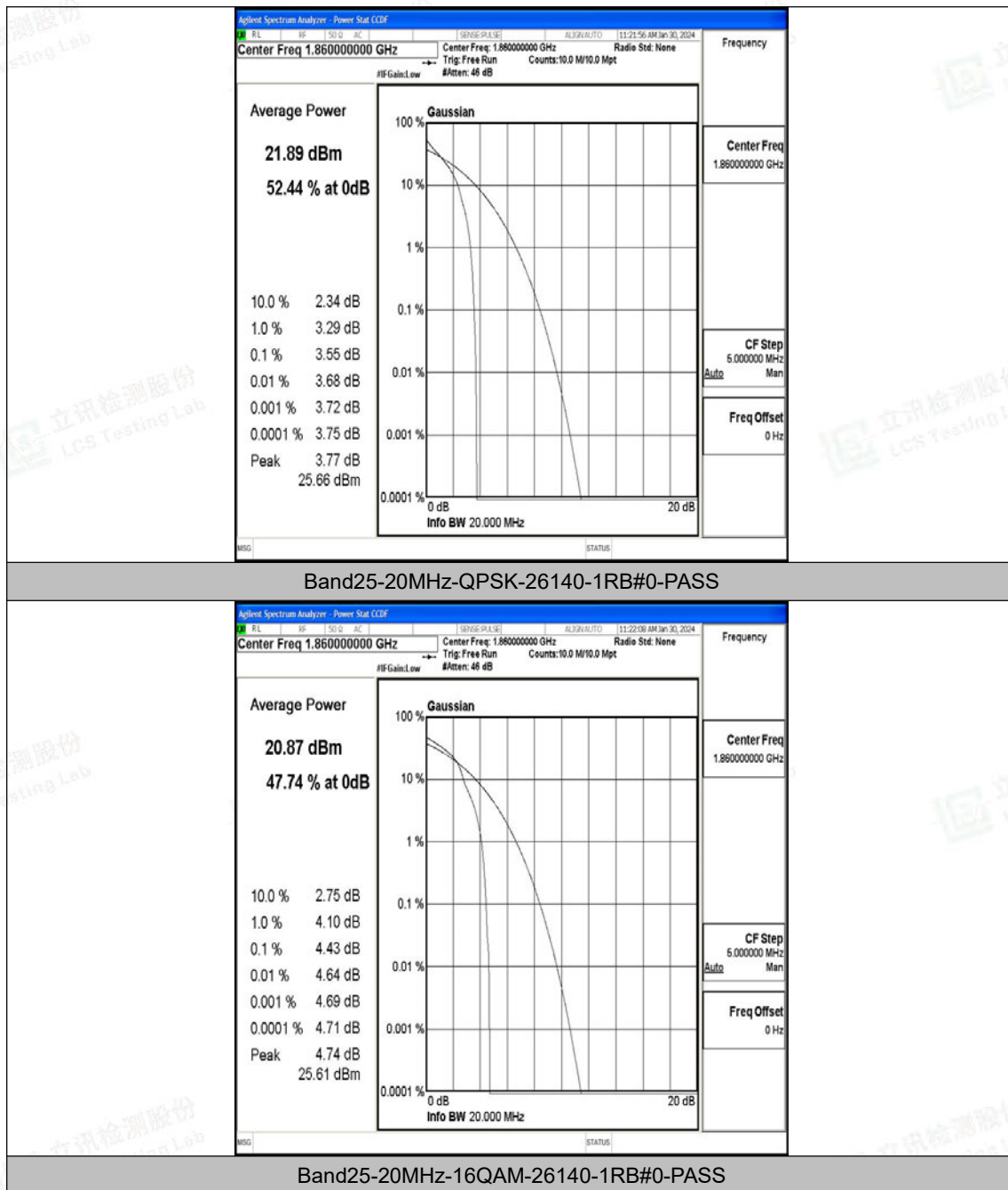


Shenzhen LCS Compliance Testing Laboratory Ltd.

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

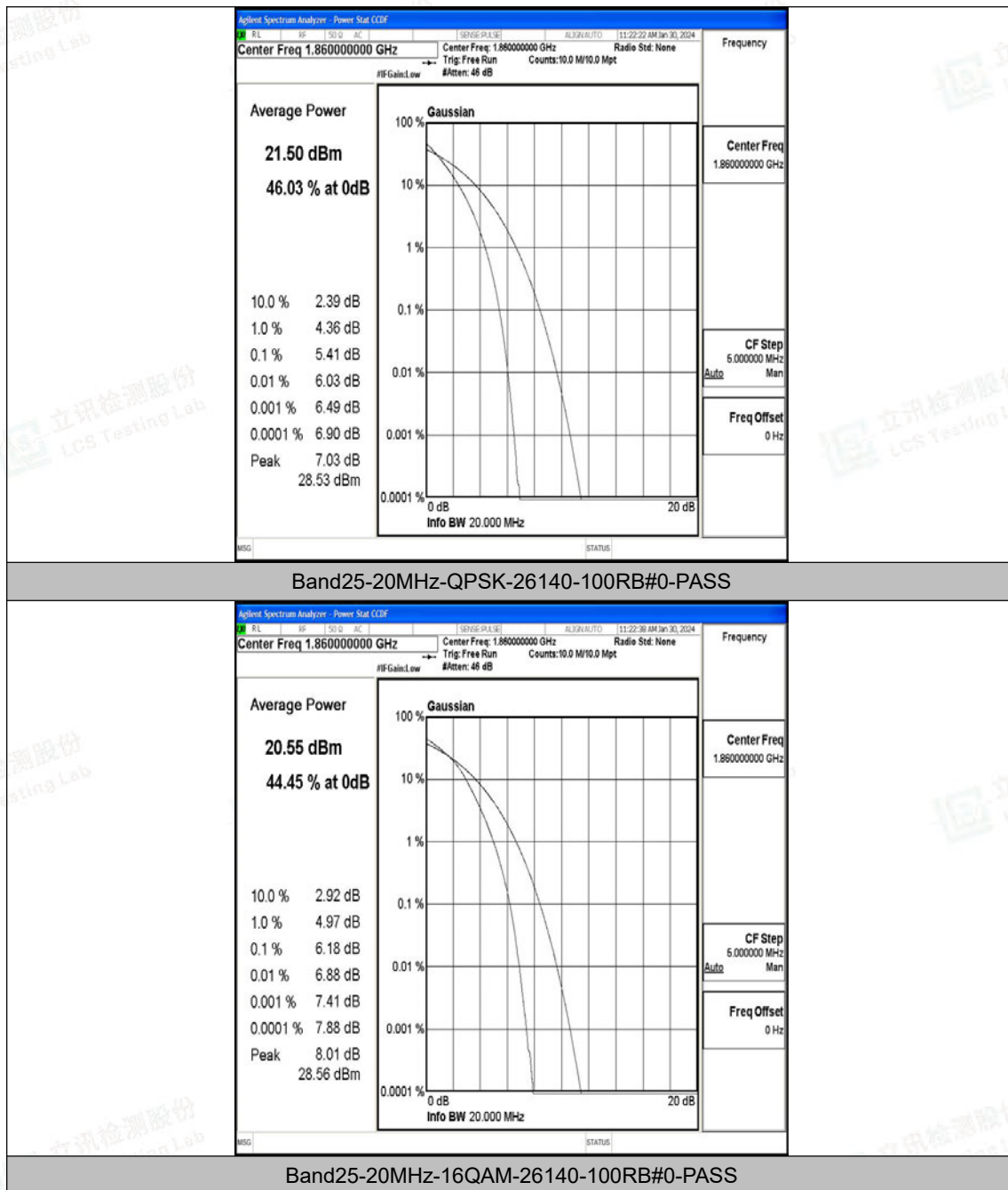


Shenzhen LCS Compliance Testing Laboratory Ltd.

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

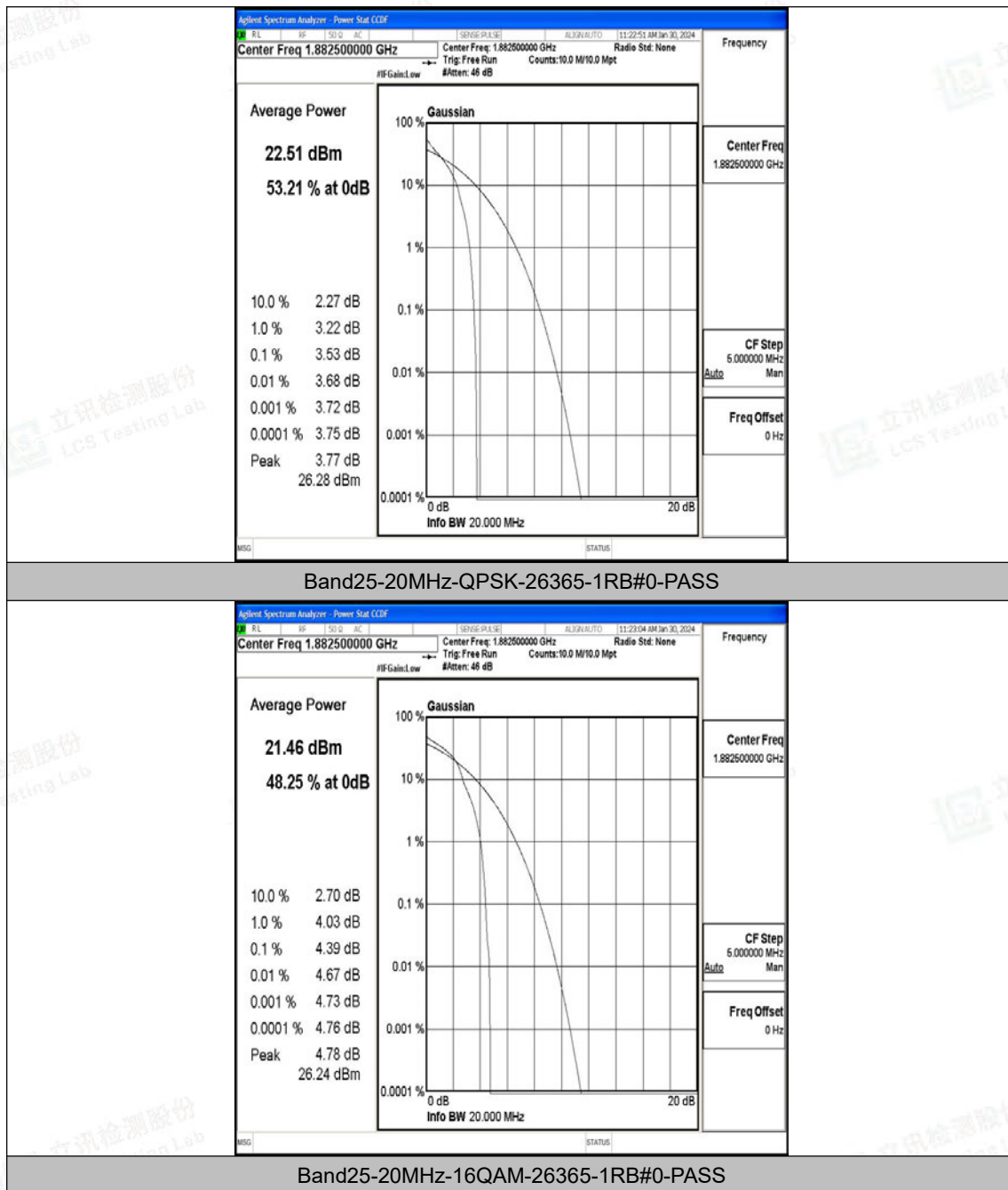


Shenzhen LCS Compliance Testing Laboratory Ltd.

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

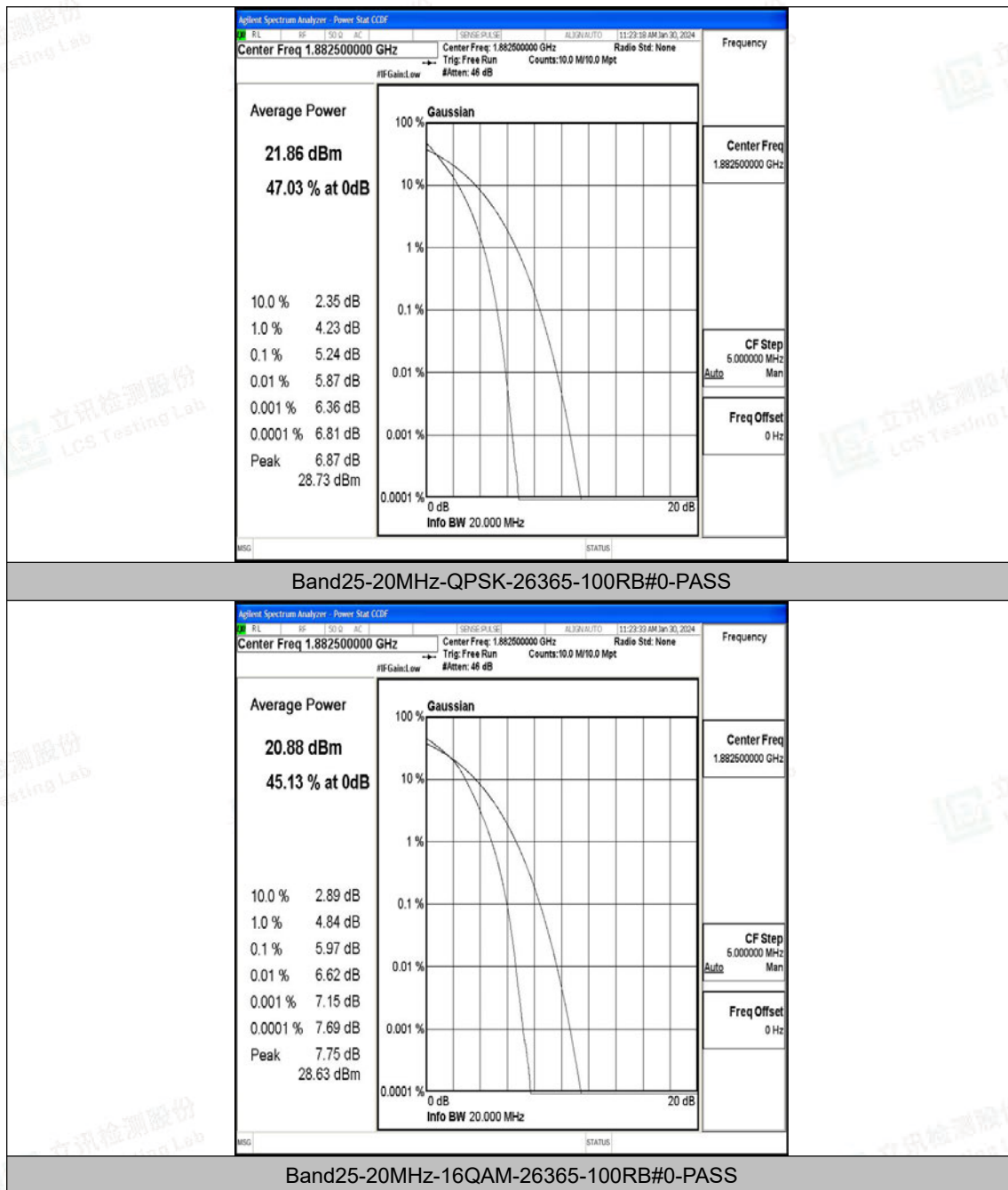


Shenzhen LCS Compliance Testing Laboratory Ltd.

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

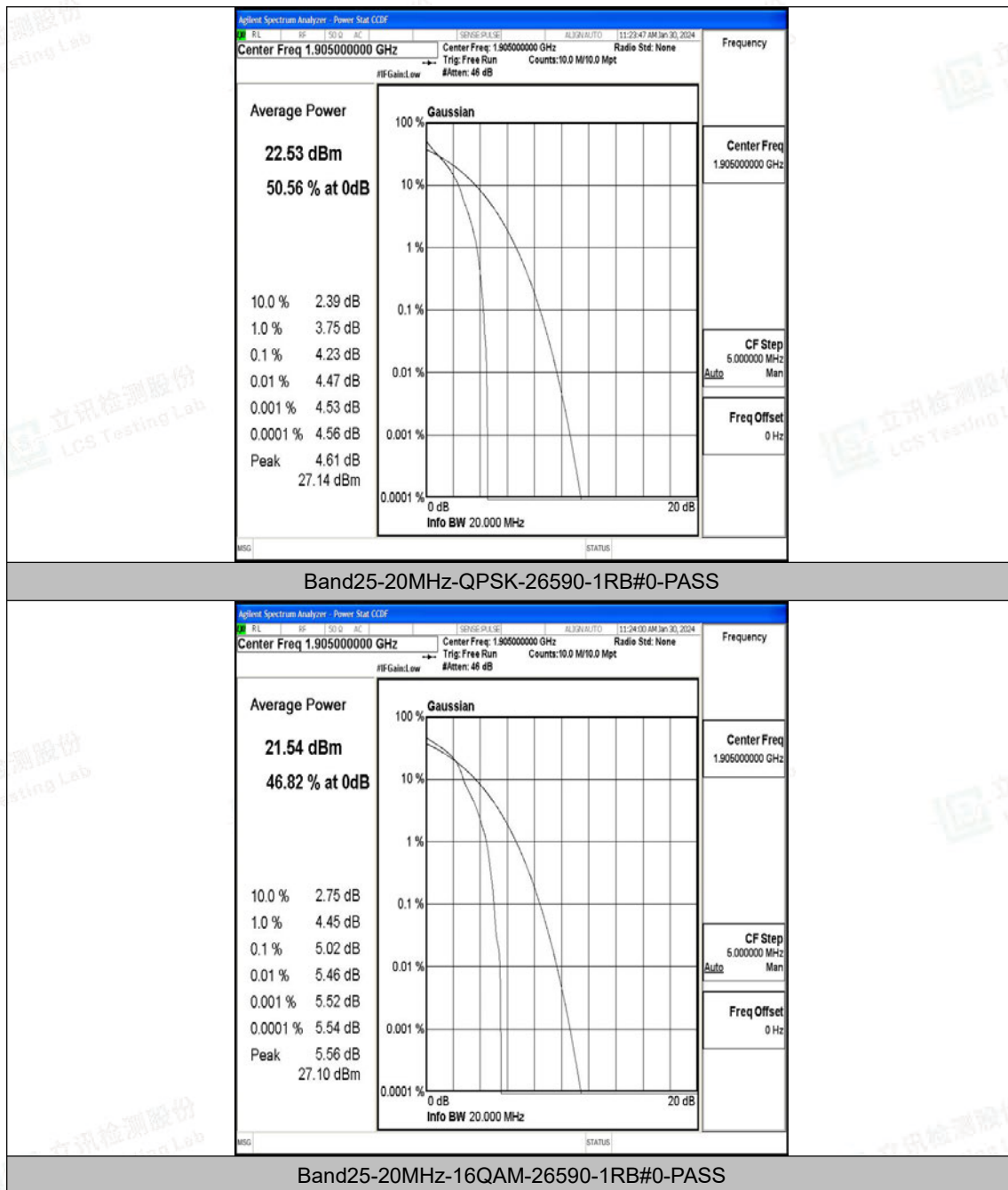


Shenzhen LCS Compliance Testing Laboratory Ltd.

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

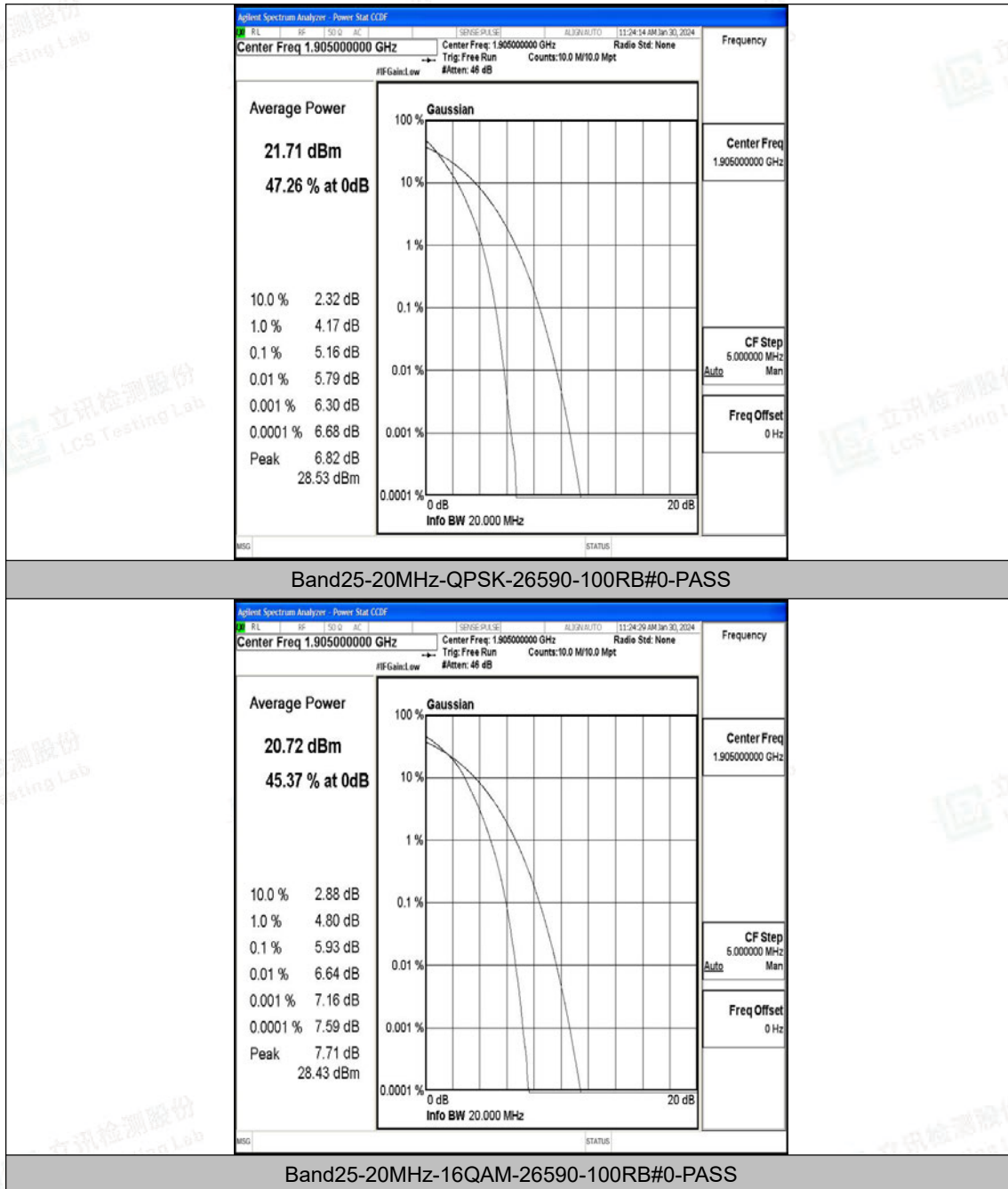


Shenzhen LCS Compliance Testing Laboratory Ltd.

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



L.3 26dB Bandwidth and Occupied Bandwidth

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band25	1.4MHz	QPSK	26047	6RB#0	1.0922	1.283	PASS
Band25	1.4MHz	16QAM	26047	6RB#0	1.0952	1.306	PASS
Band25	1.4MHz	QPSK	26365	6RB#0	1.0925	1.277	PASS
Band25	1.4MHz	16QAM	26365	6RB#0	1.0945	1.294	PASS
Band25	1.4MHz	QPSK	26683	6RB#0	1.0916	1.303	PASS
Band25	1.4MHz	16QAM	26683	6RB#0	1.0987	1.322	PASS
Band25	3MHz	QPSK	26055	15RB#0	2.6806	2.918	PASS
Band25	3MHz	16QAM	26055	15RB#0	2.6846	2.891	PASS
Band25	3MHz	QPSK	26365	15RB#0	2.6905	2.891	PASS
Band25	3MHz	16QAM	26365	15RB#0	2.6824	2.891	PASS
Band25	3MHz	QPSK	26675	15RB#0	2.6891	2.892	PASS
Band25	3MHz	16QAM	26675	15RB#0	2.6816	2.885	PASS
Band25	5MHz	QPSK	26065	25RB#0	4.5252	5.223	PASS
Band25	5MHz	16QAM	26065	25RB#0	4.5174	5.144	PASS
Band25	5MHz	QPSK	26365	25RB#0	4.5252	5.179	PASS
Band25	5MHz	16QAM	26365	25RB#0	4.5328	5.155	PASS
Band25	5MHz	QPSK	26665	25RB#0	4.5347	5.167	PASS
Band25	5MHz	16QAM	26665	25RB#0	4.5292	5.203	PASS
Band25	10MHz	QPSK	26090	50RB#0	9.0339	10.11	PASS
Band25	10MHz	16QAM	26090	50RB#0	9.0214	10.09	PASS
Band25	10MHz	QPSK	26365	50RB#0	9.0381	10.11	PASS
Band25	10MHz	16QAM	26365	50RB#0	9.0132	10.01	PASS
Band25	10MHz	QPSK	26640	50RB#0	9.0349	10.91	PASS
Band25	10MHz	16QAM	26640	50RB#0	9.0316	10.80	PASS
Band25	15MHz	QPSK	26115	75RB#0	13.552	15.20	PASS
Band25	15MHz	16QAM	26115	75RB#0	13.546	15.06	PASS
Band25	15MHz	QPSK	26365	75RB#0	13.570	15.07	PASS
Band25	15MHz	16QAM	26365	75RB#0	13.530	15.12	PASS
Band25	15MHz	QPSK	26615	75RB#0	13.567	14.97	PASS
Band25	15MHz	16QAM	26615	75RB#0	13.547	15.00	PASS
Band25	20MHz	QPSK	26140	100RB#0	18.022	19.58	PASS
Band25	20MHz	16QAM	26140	100RB#0	18.040	19.85	PASS
Band25	20MHz	QPSK	26365	100RB#0	17.979	19.78	PASS
Band25	20MHz	16QAM	26365	100RB#0	18.053	19.71	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



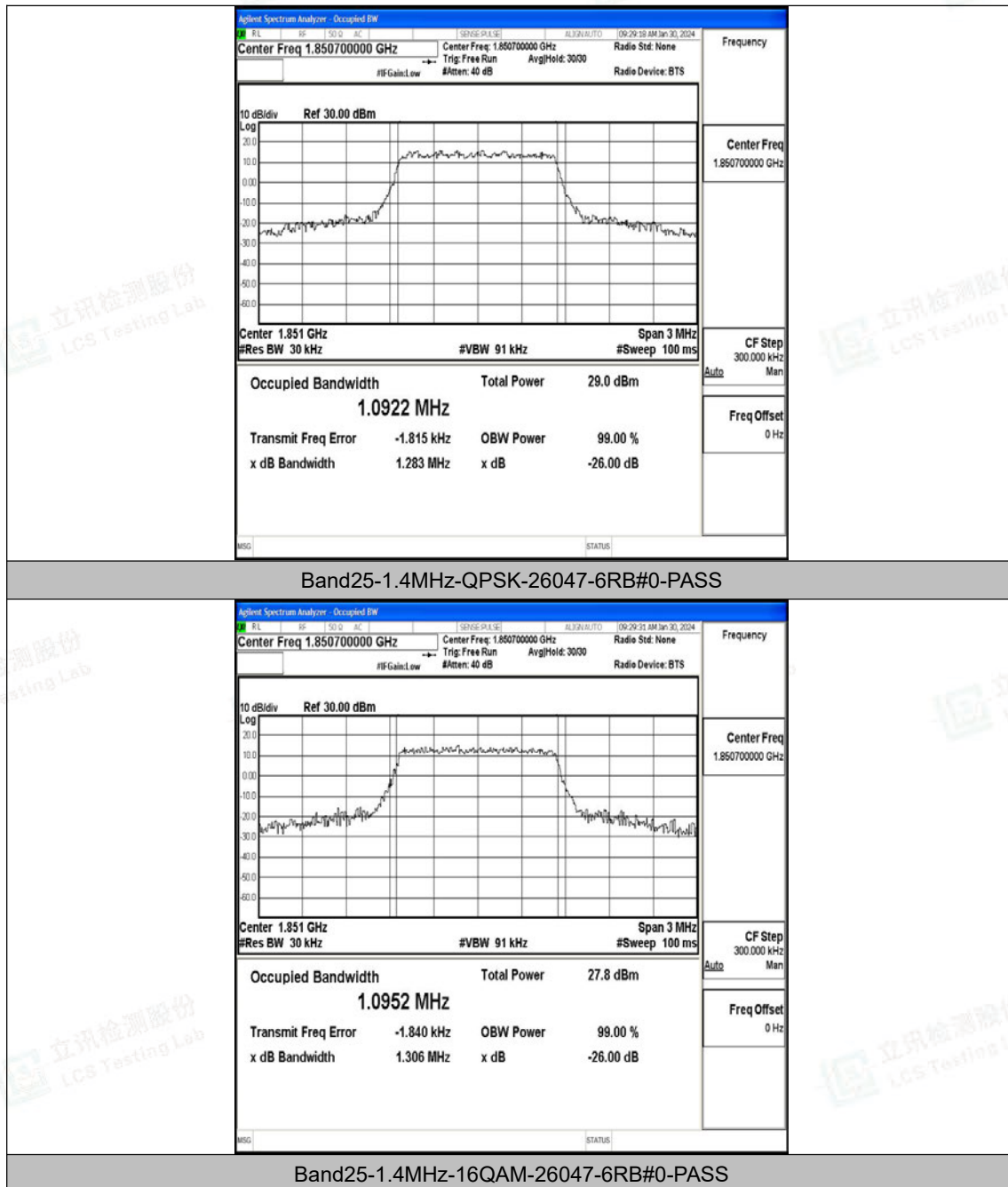
Band25	20MHz	QPSK	26590	100RB#0	17.943	19.64	PASS
Band25	20MHz	16QAM	26590	100RB#0	17.948	19.58	PASS



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

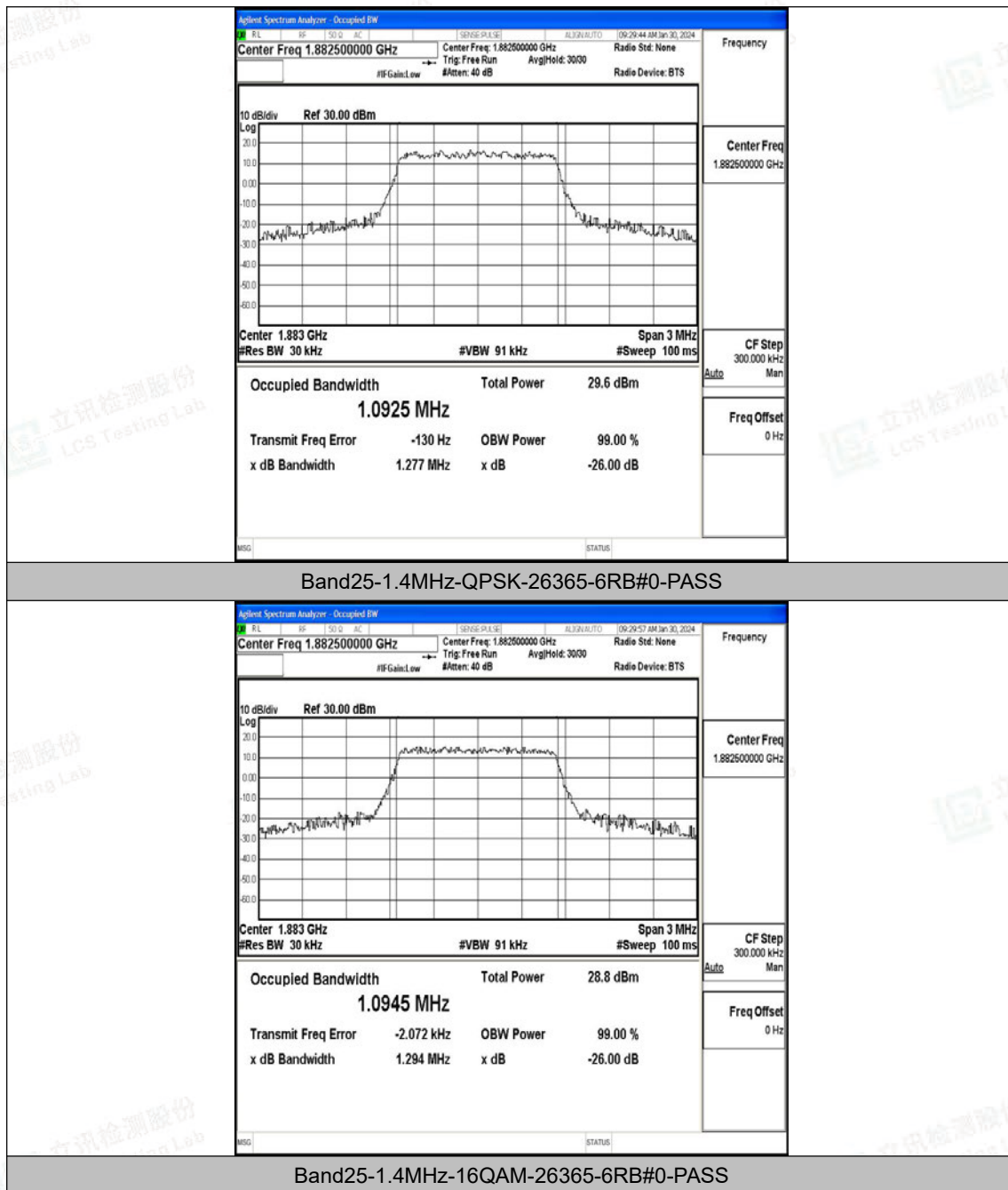


Shenzhen LCS Compliance Testing Laboratory Ltd.

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

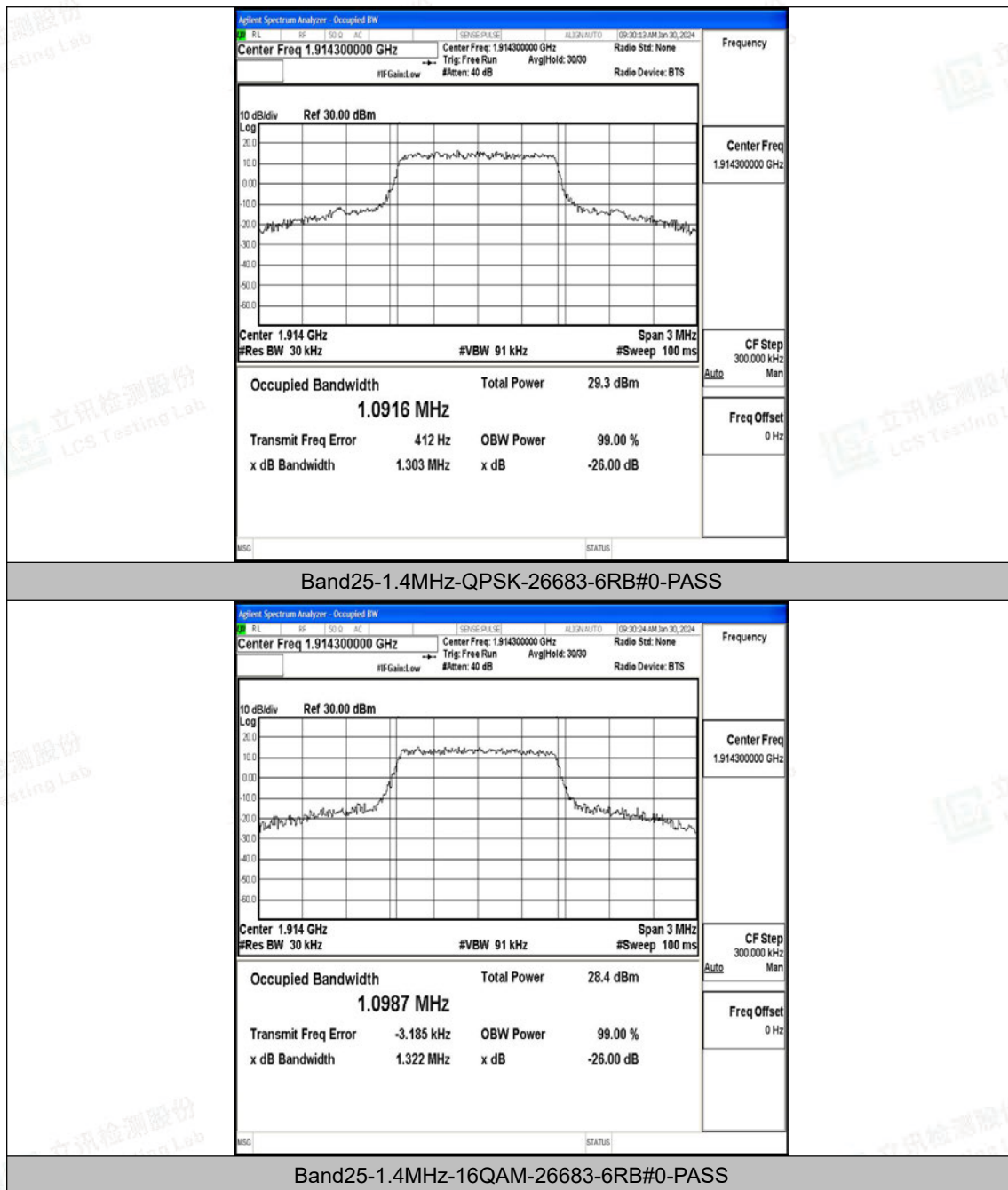


Shenzhen LCS Compliance Testing Laboratory Ltd.

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

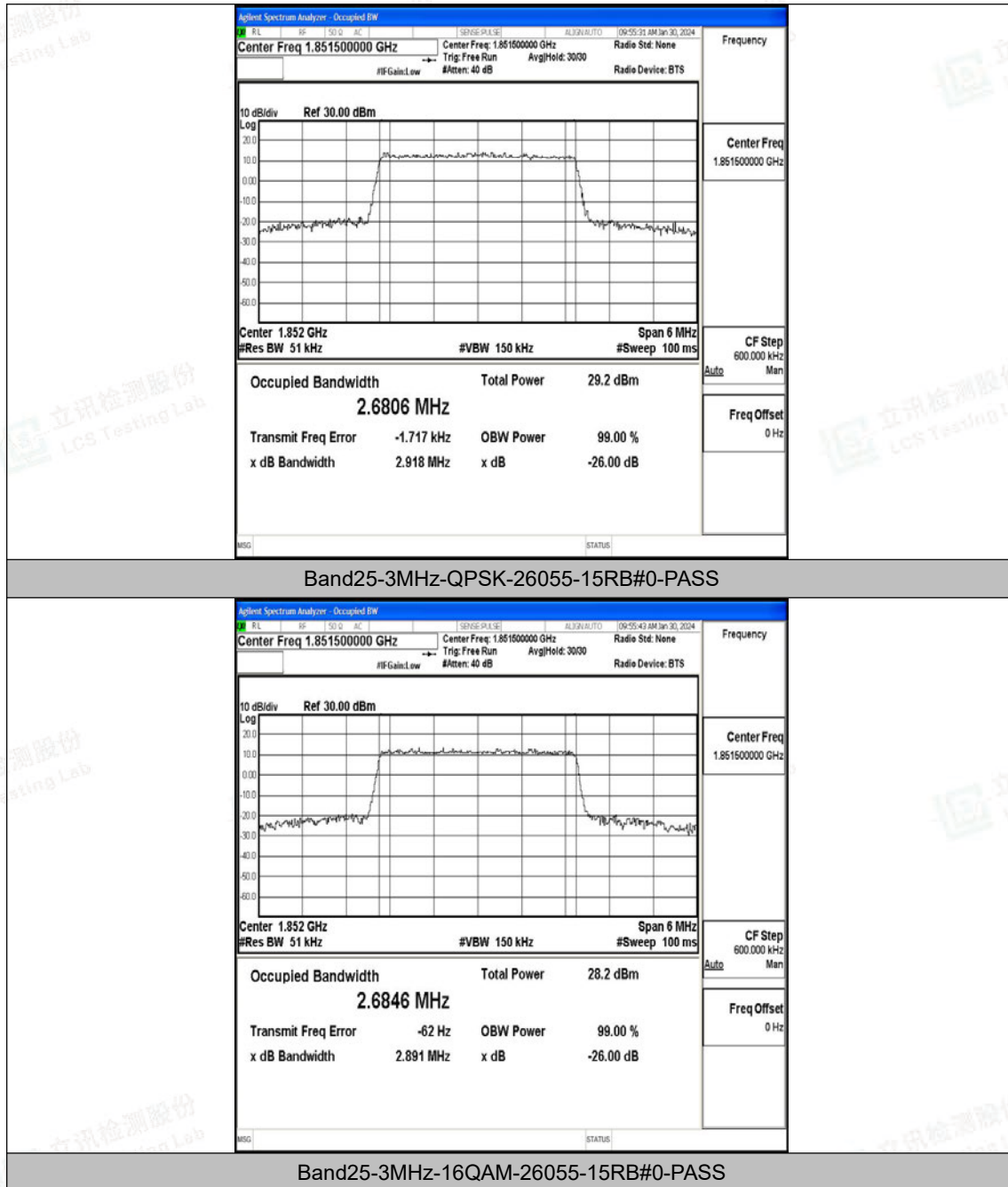


Shenzhen LCS Compliance Testing Laboratory Ltd.

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

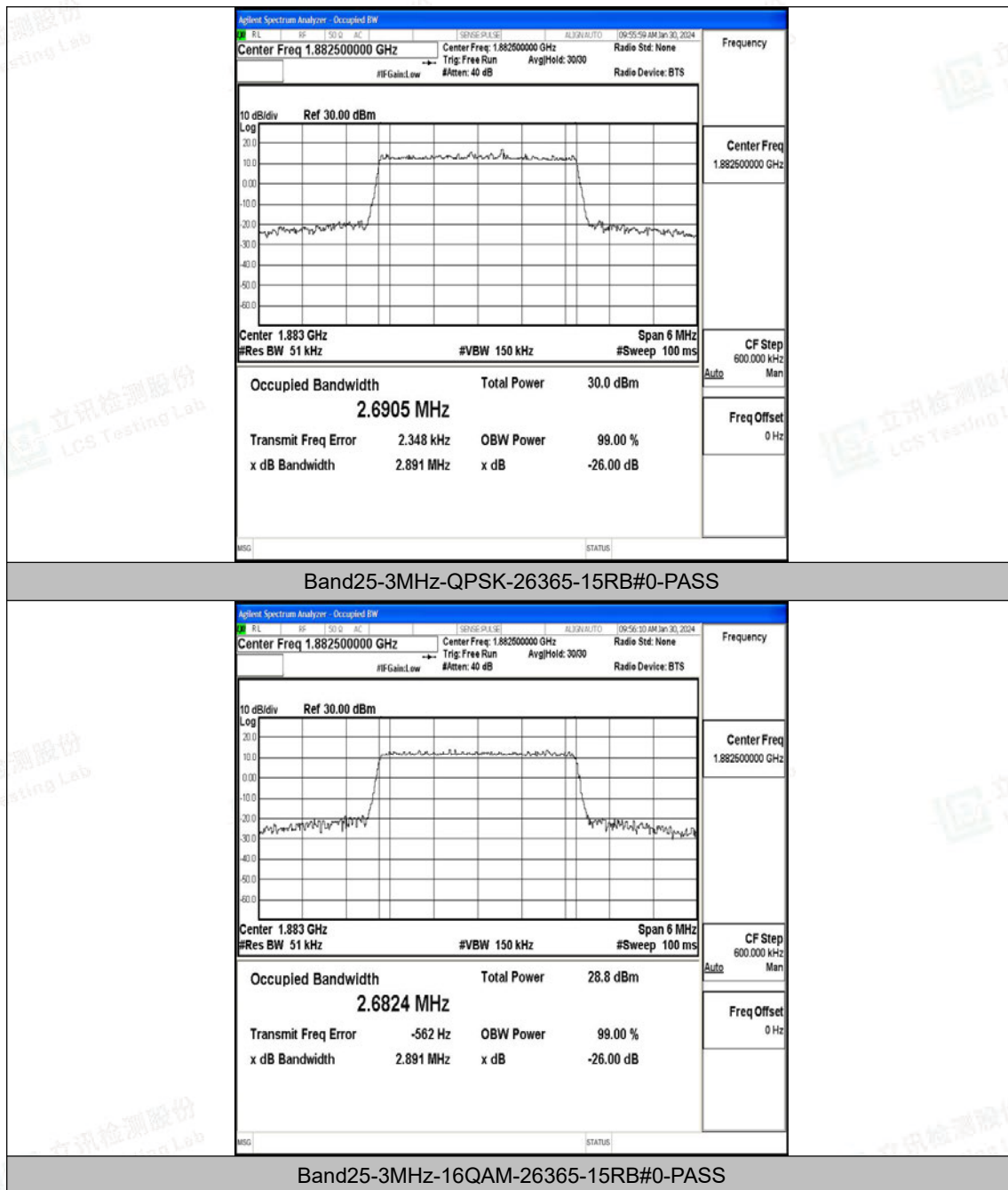


Shenzhen LCS Compliance Testing Laboratory Ltd.

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