



Appendix K: Test Data for E-UTRA Band 25

Product Name: 4G Phone

Test Model: mindphone 1

Environmental Conditions

Temperature:	23.8 ° C
Relative Humidity:	52.1%
ATM Pressure:	100.0 kPa
Test Engineer:	Ling Zhu
Supervised by:	Li Huan





K.1 Effective (Isotropic) Radiated Power Output 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	QPSK	26047	1RB#2	22.82	PASS
Band25	1.4MHz	QPSK	26047	1RB#5	22.86	PASS
Band25	1.4MHz	QPSK	26047	3RB#0	22.62	PASS
Band25	1.4MHz	QPSK	26047	3RB#1	22.60	PASS
Band25	1.4MHz	QPSK	26047	3RB#3	22.62	PASS
Band25	1.4MHz	QPSK	26047	6RB#0	21.42	PASS
Band25	1.4MHz	QPSK	26365	1RB#0	24.47	PASS
Band25	1.4MHz	QPSK	26365	1RB#2	24.33	PASS
Band25	1.4MHz	QPSK	26365	1RB#5	24.31	PASS
Band25	1.4MHz	QPSK	26365	3RB#0	23.93	PASS
Band25	1.4MHz	QPSK	26365	3RB#1	23.95	PASS
Band25	1.4MHz	QPSK	26365	3RB#3	23.92	PASS
Band25	1.4MHz	QPSK	26365	6RB#0	23.05	PASS
Band25	1.4MHz	QPSK	26683	1RB#0	23.11	PASS
Band25	1.4MHz	QPSK	26683	1RB#2	23.10	PASS
Band25	1.4MHz	QPSK	26683	1RB#5	22.91	PASS
Band25	1.4MHz	QPSK	26683	3RB#0	23.13	PASS
Band25	1.4MHz	QPSK	26683	3RB#1	23.13	PASS
Band25	1.4MHz	QPSK	26683	3RB#3	23.08	PASS
Band25	1.4MHz	QPSK	26683	6RB#0	22.60	PASS
Band25	1.4MHz	16QAM	26047	1RB#0	23.32	PASS
Band25	1.4MHz	16QAM	26047	1RB#2	23.42	PASS
Band25	1.4MHz	16QAM	26047	1RB#5	23.27	PASS
Band25	1.4MHz	16QAM	26047	3RB#0	21.83	PASS
Band25	1.4MHz	16QAM	26047	3RB#1	21.83	PASS
Band25	1.4MHz	16QAM	26047	3RB#3	21.66	PASS
Band25	1.4MHz	16QAM	26047	6RB#0	21.00	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	16QAM	26365	1RB#0	23.99	PASS
Band25	1.4MHz	16QAM	26365	1RB#2	23.93	PASS
Band25	1.4MHz	16QAM	26365	1RB#5	24.12	PASS
Band25	1.4MHz	16QAM	26365	3RB#0	23.13	PASS
Band25	1.4MHz	16QAM	26365	3RB#1	23.17	PASS
Band25	1.4MHz	16QAM	26365	3RB#3	23.16	PASS
Band25	1.4MHz	16QAM	26365	6RB#0	22.62	PASS
Band25	1.4MHz	16QAM	26683	1RB#0	22.33	PASS
Band25	1.4MHz	16QAM	26683	1RB#2	22.33	PASS
Band25	1.4MHz	16QAM	26683	1RB#5	22.31	PASS
Band25	1.4MHz	16QAM	26683	3RB#0	22.66	PASS
Band25	1.4MHz	16QAM	26683	3RB#1	22.65	PASS
Band25	1.4MHz	16QAM	26683	3RB#3	22.64	PASS
Band25	1.4MHz	16QAM	26683	6RB#0	21.98	PASS
Band25	3MHz	QPSK	26055	1RB#0	21.57	PASS
Band25	3MHz	QPSK	26055	1RB#8	21.49	PASS
Band25	3MHz	QPSK	26055	1RB#14	21.59	PASS
Band25	3MHz	QPSK	26055	8RB#0	20.74	PASS
Band25	3MHz	QPSK	26055	8RB#4	20.72	PASS
Band25	3MHz	QPSK	26055	8RB#7	20.67	PASS
Band25	3MHz	QPSK	26055	15RB#0	20.71	PASS
Band25	3MHz	QPSK	26365	1RB#0	21.68	PASS
Band25	3MHz	QPSK	26365	1RB#8	21.72	PASS
Band25	3MHz	QPSK	26365	1RB#14	21.73	PASS
Band25	3MHz	QPSK	26365	8RB#0	21.08	PASS
Band25	3MHz	QPSK	26365	8RB#4	21.17	PASS
Band25	3MHz	QPSK	26365	8RB#7	21.05	PASS
Band25	3MHz	QPSK	26365	15RB#0	20.94	PASS
Band25	3MHz	QPSK	26675	1RB#0	21.85	PASS
Band25	3MHz	QPSK	26675	1RB#8	21.84	PASS
Band25	3MHz	QPSK	26675	1RB#14	21.83	PASS
Band25	3MHz	QPSK	26675	8RB#0	21.07	PASS
Band25	3MHz	QPSK	26675	8RB#4	21.08	PASS
Band25	3MHz	QPSK	26675	8RB#7	21.19	PASS
Band25	3MHz	QPSK	26675	15RB#0	21.18	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	16QAM	26055	1RB#0	21.16	PASS
Band25	3MHz	16QAM	26055	1RB#8	21.21	PASS
Band25	3MHz	16QAM	26055	1RB#14	21.22	PASS
Band25	3MHz	16QAM	26055	8RB#0	20.33	PASS
Band25	3MHz	16QAM	26055	8RB#4	20.28	PASS
Band25	3MHz	16QAM	26055	8RB#7	20.32	PASS
Band25	3MHz	16QAM	26055	15RB#0	20.25	PASS
Band25	3MHz	16QAM	26365	1RB#0	21.09	PASS
Band25	3MHz	16QAM	26365	1RB#8	21.18	PASS
Band25	3MHz	16QAM	26365	1RB#14	21.09	PASS
Band25	3MHz	16QAM	26365	8RB#0	20.50	PASS
Band25	3MHz	16QAM	26365	8RB#4	20.50	PASS
Band25	3MHz	16QAM	26365	8RB#7	20.56	PASS
Band25	3MHz	16QAM	26365	15RB#0	20.38	PASS
Band25	3MHz	16QAM	26675	1RB#0	20.72	PASS
Band25	3MHz	16QAM	26675	1RB#8	20.74	PASS
Band25	3MHz	16QAM	26675	1RB#14	20.73	PASS
Band25	3MHz	16QAM	26675	8RB#0	20.47	PASS
Band25	3MHz	16QAM	26675	8RB#4	20.48	PASS
Band25	3MHz	16QAM	26675	8RB#7	20.53	PASS
Band25	3MHz	16QAM	26675	15RB#0	20.28	PASS
Band25	5MHz	QPSK	26065	1RB#0	21.64	PASS
Band25	5MHz	QPSK	26065	1RB#12	21.67	PASS
Band25	5MHz	QPSK	26065	1RB#24	21.76	PASS
Band25	5MHz	QPSK	26065	12RB#0	20.85	PASS
Band25	5MHz	QPSK	26065	12RB#6	20.77	PASS
Band25	5MHz	QPSK	26065	12RB#13	20.64	PASS
Band25	5MHz	QPSK	26065	25RB#0	20.72	PASS
Band25	5MHz	QPSK	26365	1RB#0	21.72	PASS
Band25	5MHz	QPSK	26365	1RB#12	21.74	PASS
Band25	5MHz	QPSK	26365	1RB#24	21.75	PASS
Band25	5MHz	QPSK	26365	12RB#0	20.93	PASS
Band25	5MHz	QPSK	26365	12RB#6	20.94	PASS
Band25	5MHz	QPSK	26365	12RB#13	20.99	PASS
Band25	5MHz	QPSK	26365	25RB#0	21.02	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	5MHz	QPSK	26665	1RB#0	21.77	PASS
Band25	5MHz	QPSK	26665	1RB#12	21.85	PASS
Band25	5MHz	QPSK	26665	1RB#24	21.78	PASS
Band25	5MHz	QPSK	26665	12RB#0	21.19	PASS
Band25	5MHz	QPSK	26665	12RB#6	21.10	PASS
Band25	5MHz	QPSK	26665	12RB#13	21.22	PASS
Band25	5MHz	QPSK	26665	25RB#0	21.16	PASS
Band25	5MHz	16QAM	26065	1RB#0	20.52	PASS
Band25	5MHz	16QAM	26065	1RB#12	20.53	PASS
Band25	5MHz	16QAM	26065	1RB#24	20.56	PASS
Band25	5MHz	16QAM	26065	12RB#0	20.27	PASS
Band25	5MHz	16QAM	26065	12RB#6	20.27	PASS
Band25	5MHz	16QAM	26065	12RB#13	20.27	PASS
Band25	5MHz	16QAM	26065	25RB#0	20.35	PASS
Band25	5MHz	16QAM	26365	1RB#0	20.66	PASS
Band25	5MHz	16QAM	26365	1RB#12	20.67	PASS
Band25	5MHz	16QAM	26365	1RB#24	20.68	PASS
Band25	5MHz	16QAM	26365	12RB#0	20.42	PASS
Band25	5MHz	16QAM	26365	12RB#6	20.43	PASS
Band25	5MHz	16QAM	26365	12RB#13	20.39	PASS
Band25	5MHz	16QAM	26365	25RB#0	20.44	PASS
Band25	5MHz	16QAM	26665	1RB#0	21.38	PASS
Band25	5MHz	16QAM	26665	1RB#12	21.40	PASS
Band25	5MHz	16QAM	26665	1RB#24	21.47	PASS
Band25	5MHz	16QAM	26665	12RB#0	20.43	PASS
Band25	5MHz	16QAM	26665	12RB#6	20.45	PASS
Band25	5MHz	16QAM	26665	12RB#13	20.46	PASS
Band25	5MHz	16QAM	26665	25RB#0	20.39	PASS
Band25	10MHz	QPSK	26090	1RB#0	21.45	PASS
Band25	10MHz	QPSK	26090	1RB#24	21.48	PASS
Band25	10MHz	QPSK	26090	1RB#49	21.50	PASS
Band25	10MHz	QPSK	26090	25RB#0	20.82	PASS
Band25	10MHz	QPSK	26090	25RB#12	20.76	PASS
Band25	10MHz	QPSK	26090	25RB#25	20.79	PASS
Band25	10MHz	QPSK	26090	50RB#0	20.77	PASS



Shenzhen LCS Compliance Testing Laboratory Ltd.

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

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

Scan code to check authenticity



Band25	10MHz	QPSK	26365	1RB#0	21.55	PASS
Band25	10MHz	QPSK	26365	1RB#24	21.56	PASS
Band25	10MHz	QPSK	26365	1RB#49	21.65	PASS
Band25	10MHz	QPSK	26365	25RB#0	20.87	PASS
Band25	10MHz	QPSK	26365	25RB#12	21.07	PASS
Band25	10MHz	QPSK	26365	25RB#25	20.99	PASS
Band25	10MHz	QPSK	26365	50RB#0	20.89	PASS
Band25	10MHz	QPSK	26640	1RB#0	21.80	PASS
Band25	10MHz	QPSK	26640	1RB#24	21.86	PASS
Band25	10MHz	QPSK	26640	1RB#49	21.88	PASS
Band25	10MHz	QPSK	26640	25RB#0	21.08	PASS
Band25	10MHz	QPSK	26640	25RB#12	21.10	PASS
Band25	10MHz	QPSK	26640	25RB#25	21.08	PASS
Band25	10MHz	QPSK	26640	50RB#0	21.16	PASS
Band25	10MHz	16QAM	26090	1RB#0	21.25	PASS
Band25	10MHz	16QAM	26090	1RB#24	21.21	PASS
Band25	10MHz	16QAM	26090	1RB#49	21.32	PASS
Band25	10MHz	16QAM	26090	25RB#0	20.24	PASS
Band25	10MHz	16QAM	26090	25RB#12	20.24	PASS
Band25	10MHz	16QAM	26090	25RB#25	20.26	PASS
Band25	10MHz	16QAM	26090	50RB#0	20.26	PASS
Band25	10MHz	16QAM	26365	1RB#0	21.31	PASS
Band25	10MHz	16QAM	26365	1RB#24	21.23	PASS
Band25	10MHz	16QAM	26365	1RB#49	21.22	PASS
Band25	10MHz	16QAM	26365	25RB#0	20.28	PASS
Band25	10MHz	16QAM	26365	25RB#12	20.27	PASS
Band25	10MHz	16QAM	26365	25RB#25	20.49	PASS
Band25	10MHz	16QAM	26365	50RB#0	20.30	PASS
Band25	10MHz	16QAM	26640	1RB#0	21.12	PASS
Band25	10MHz	16QAM	26640	1RB#24	21.13	PASS
Band25	10MHz	16QAM	26640	1RB#49	21.14	PASS
Band25	10MHz	16QAM	26640	25RB#0	20.52	PASS
Band25	10MHz	16QAM	26640	25RB#12	20.52	PASS
Band25	10MHz	16QAM	26640	25RB#25	20.50	PASS
Band25	10MHz	16QAM	26640	50RB#0	20.47	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	15MHz	QPSK	26115	1RB#0	21.59	PASS
Band25	15MHz	QPSK	26115	1RB#38	21.58	PASS
Band25	15MHz	QPSK	26115	1RB#74	21.50	PASS
Band25	15MHz	QPSK	26115	38RB#0	20.78	PASS
Band25	15MHz	QPSK	26115	38RB#18	20.86	PASS
Band25	15MHz	QPSK	26115	38RB#37	20.86	PASS
Band25	15MHz	QPSK	26115	75RB#0	20.85	PASS
Band25	15MHz	QPSK	26365	1RB#0	21.65	PASS
Band25	15MHz	QPSK	26365	1RB#38	21.68	PASS
Band25	15MHz	QPSK	26365	1RB#74	21.76	PASS
Band25	15MHz	QPSK	26365	38RB#0	20.97	PASS
Band25	15MHz	QPSK	26365	38RB#18	21.04	PASS
Band25	15MHz	QPSK	26365	38RB#37	21.04	PASS
Band25	15MHz	QPSK	26365	75RB#0	21.04	PASS
Band25	15MHz	QPSK	26615	1RB#0	21.52	PASS
Band25	15MHz	QPSK	26615	1RB#38	21.70	PASS
Band25	15MHz	QPSK	26615	1RB#74	21.74	PASS
Band25	15MHz	QPSK	26615	38RB#0	21.07	PASS
Band25	15MHz	QPSK	26615	38RB#18	21.07	PASS
Band25	15MHz	QPSK	26615	38RB#37	21.08	PASS
Band25	15MHz	QPSK	26615	75RB#0	21.18	PASS
Band25	15MHz	16QAM	26115	1RB#0	21.17	PASS
Band25	15MHz	16QAM	26115	1RB#38	21.29	PASS
Band25	15MHz	16QAM	26115	1RB#74	21.26	PASS
Band25	15MHz	16QAM	26115	38RB#0	20.84	PASS
Band25	15MHz	16QAM	26115	38RB#18	20.86	PASS
Band25	15MHz	16QAM	26115	38RB#37	20.85	PASS
Band25	15MHz	16QAM	26115	75RB#0	20.26	PASS
Band25	15MHz	16QAM	26365	1RB#0	20.95	PASS
Band25	15MHz	16QAM	26365	1RB#38	20.96	PASS
Band25	15MHz	16QAM	26365	1RB#74	20.95	PASS
Band25	15MHz	16QAM	26365	38RB#0	20.96	PASS
Band25	15MHz	16QAM	26365	38RB#18	21.04	PASS
Band25	15MHz	16QAM	26365	38RB#37	21.04	PASS
Band25	15MHz	16QAM	26365	75RB#0	20.42	PASS



Shenzhen LCS Compliance Testing Laboratory Ltd.

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

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

Scan code to check authenticity



Band25	15MHz	16QAM	26615	1RB#0	21.31	PASS
Band25	15MHz	16QAM	26615	1RB#38	21.36	PASS
Band25	15MHz	16QAM	26615	1RB#74	21.34	PASS
Band25	15MHz	16QAM	26615	38RB#0	21.07	PASS
Band25	15MHz	16QAM	26615	38RB#18	21.07	PASS
Band25	15MHz	16QAM	26615	38RB#37	21.07	PASS
Band25	15MHz	16QAM	26615	75RB#0	20.42	PASS
Band25	20MHz	QPSK	26140	1RB#0	22.08	PASS
Band25	20MHz	QPSK	26140	1RB#49	22.13	PASS
Band25	20MHz	QPSK	26140	1RB#99	22.16	PASS
Band25	20MHz	QPSK	26140	50RB#0	20.71	PASS
Band25	20MHz	QPSK	26140	50RB#25	20.85	PASS
Band25	20MHz	QPSK	26140	50RB#50	20.91	PASS
Band25	20MHz	QPSK	26140	100RB#0	21.06	PASS
Band25	20MHz	QPSK	26365	1RB#0	21.98	PASS
Band25	20MHz	QPSK	26365	1RB#49	22.08	PASS
Band25	20MHz	QPSK	26365	1RB#99	22.10	PASS
Band25	20MHz	QPSK	26365	50RB#0	20.94	PASS
Band25	20MHz	QPSK	26365	50RB#25	20.90	PASS
Band25	20MHz	QPSK	26365	50RB#50	21.00	PASS
Band25	20MHz	QPSK	26365	100RB#0	21.06	PASS
Band25	20MHz	QPSK	26590	1RB#0	21.74	PASS
Band25	20MHz	QPSK	26590	1RB#49	21.89	PASS
Band25	20MHz	QPSK	26590	1RB#99	21.91	PASS
Band25	20MHz	QPSK	26590	50RB#0	21.05	PASS
Band25	20MHz	QPSK	26590	50RB#25	21.07	PASS
Band25	20MHz	QPSK	26590	50RB#50	21.14	PASS
Band25	20MHz	QPSK	26590	100RB#0	21.13	PASS
Band25	20MHz	16QAM	26140	1RB#0	21.11	PASS
Band25	20MHz	16QAM	26140	1RB#49	21.13	PASS
Band25	20MHz	16QAM	26140	1RB#99	21.16	PASS
Band25	20MHz	16QAM	26140	50RB#0	20.38	PASS
Band25	20MHz	16QAM	26140	50RB#25	20.39	PASS
Band25	20MHz	16QAM	26140	50RB#50	20.42	PASS
Band25	20MHz	16QAM	26140	100RB#0	20.36	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	16QAM	26365	1RB#0	21.15	PASS
Band25	20MHz	16QAM	26365	1RB#49	21.15	PASS
Band25	20MHz	16QAM	26365	1RB#99	21.02	PASS
Band25	20MHz	16QAM	26365	50RB#0	20.51	PASS
Band25	20MHz	16QAM	26365	50RB#25	20.51	PASS
Band25	20MHz	16QAM	26365	50RB#50	20.47	PASS
Band25	20MHz	16QAM	26365	100RB#0	20.43	PASS
Band25	20MHz	16QAM	26590	1RB#0	21.42	PASS
Band25	20MHz	16QAM	26590	1RB#49	21.43	PASS
Band25	20MHz	16QAM	26590	1RB#99	21.48	PASS
Band25	20MHz	16QAM	26590	50RB#0	20.39	PASS
Band25	20MHz	16QAM	26590	50RB#25	20.40	PASS
Band25	20MHz	16QAM	26590	50RB#50	20.48	PASS
Band25	20MHz	16QAM	26590	100RB#0	20.41	PASS



Shenzhen LCS Compliance Testing Laboratory Ltd.

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

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

Scan code to check authenticity



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

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band25	1.4MHz	QPSK	26047	6RB#0	4.50	13	PASS
Band25	1.4MHz	QPSK	26365	6RB#0	4.30	13	PASS
Band25	1.4MHz	QPSK	26683	6RB#0	4.24	13	PASS
Band25	1.4MHz	16QAM	26047	6RB#0	5.08	13	PASS
Band25	1.4MHz	16QAM	26365	6RB#0	4.97	13	PASS
Band25	1.4MHz	16QAM	26683	6RB#0	4.92	13	PASS
Band25	3MHz	QPSK	26055	15RB#0	4.49	13	PASS
Band25	3MHz	QPSK	26365	15RB#0	4.31	13	PASS
Band25	3MHz	QPSK	26675	15RB#0	4.21	13	PASS
Band25	3MHz	16QAM	26055	15RB#0	5.24	13	PASS
Band25	3MHz	16QAM	26365	15RB#0	4.99	13	PASS
Band25	3MHz	16QAM	26675	15RB#0	4.93	13	PASS
Band25	5MHz	QPSK	26065	25RB#0	4.53	13	PASS
Band25	5MHz	QPSK	26365	25RB#0	4.29	13	PASS
Band25	5MHz	QPSK	26665	25RB#0	4.23	13	PASS
Band25	5MHz	16QAM	26065	25RB#0	5.12	13	PASS
Band25	5MHz	16QAM	26365	25RB#0	4.89	13	PASS
Band25	5MHz	16QAM	26665	25RB#0	4.93	13	PASS
Band25	10MHz	QPSK	26090	50RB#0	4.67	13	PASS
Band25	10MHz	QPSK	26365	50RB#0	4.30	13	PASS
Band25	10MHz	QPSK	26640	50RB#0	4.32	13	PASS
Band25	10MHz	16QAM	26090	50RB#0	5.27	13	PASS
Band25	10MHz	16QAM	26365	50RB#0	4.85	13	PASS
Band25	10MHz	16QAM	26640	50RB#0	5.06	13	PASS
Band25	15MHz	QPSK	26115	75RB#0	5.14	13	PASS
Band25	15MHz	QPSK	26365	75RB#0	4.74	13	PASS
Band25	15MHz	QPSK	26615	75RB#0	4.78	13	PASS
Band25	15MHz	16QAM	26115	75RB#0	5.57	13	PASS
Band25	15MHz	16QAM	26365	75RB#0	5.22	13	PASS
Band25	15MHz	16QAM	26615	75RB#0	5.29	13	PASS
Band25	20MHz	QPSK	26140	100RB#0	5.08	13	PASS
Band25	20MHz	QPSK	26365	100RB#0	4.87	13	PASS
Band25	20MHz	QPSK	26590	100RB#0	4.83	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	20MHz	16QAM	26140	100RB#0	5.67	13	PASS
Band25	20MHz	16QAM	26365	100RB#0	5.45	13	PASS
Band25	20MHz	16QAM	26590	100RB#0	5.49	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

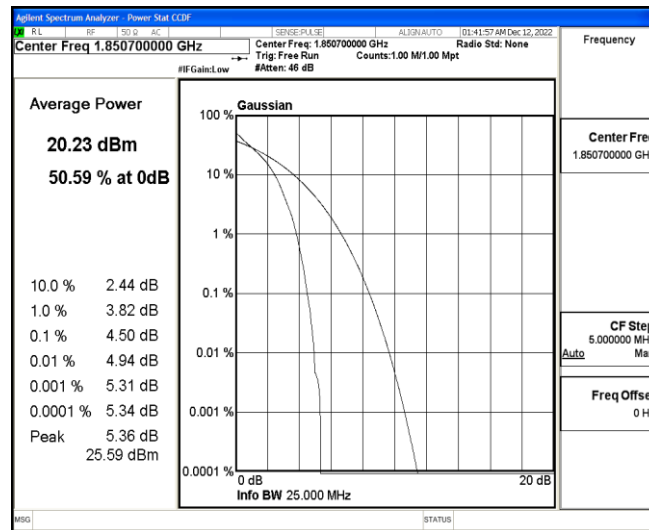
Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com

Scan code to check authenticity

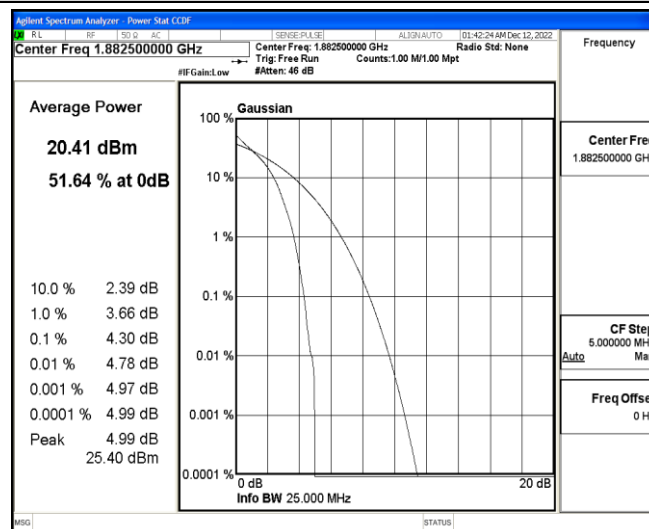


Test Graphs

Band25-1.4MHz-QPSK-26047-6RB#0



Band25-1.4MHz-QPSK-26365-6RB#0



Band25-1.4MHz-QPSK-26683-6RB#0

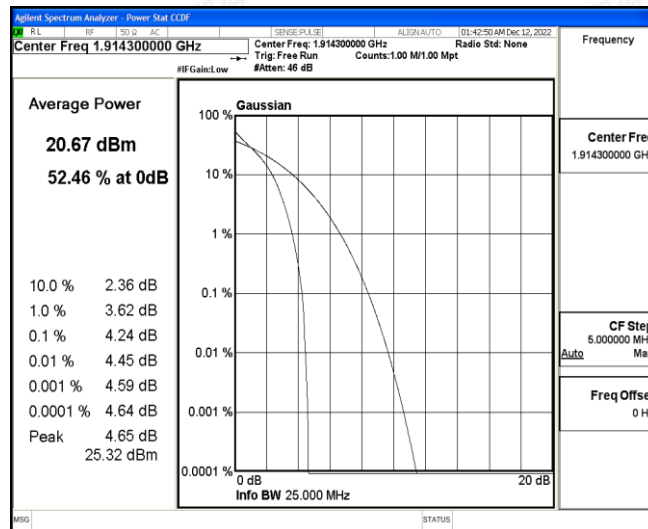


Shenzhen LCS Compliance Testing Laboratory Ltd.

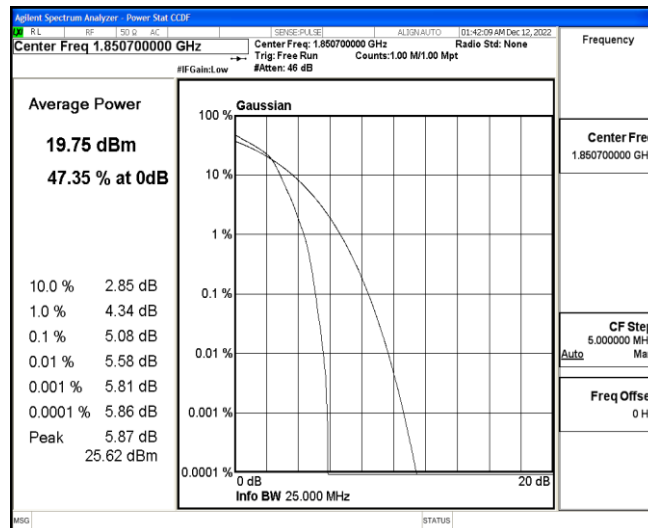
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

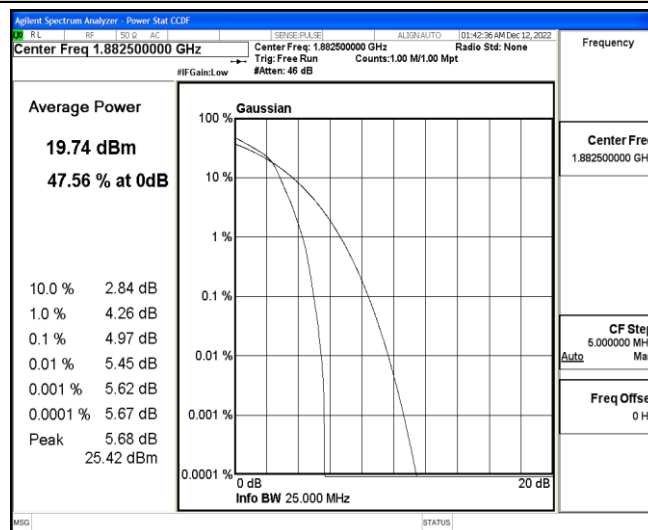
Scan code to check authenticity



Band25-1.4MHz-16QAM-26047-6RB#0



Band25-1.4MHz-16QAM-26365-6RB#0



Band25-1.4MHz-16QAM-26683-6RB#0

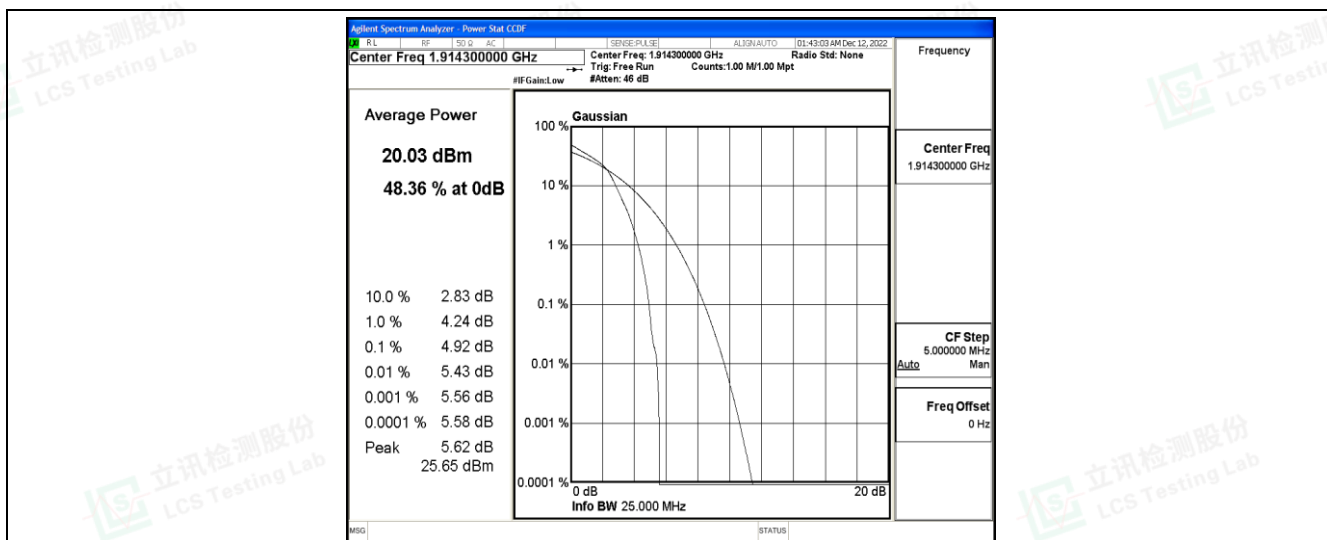


Shenzhen LCS Compliance Testing Laboratory Ltd.

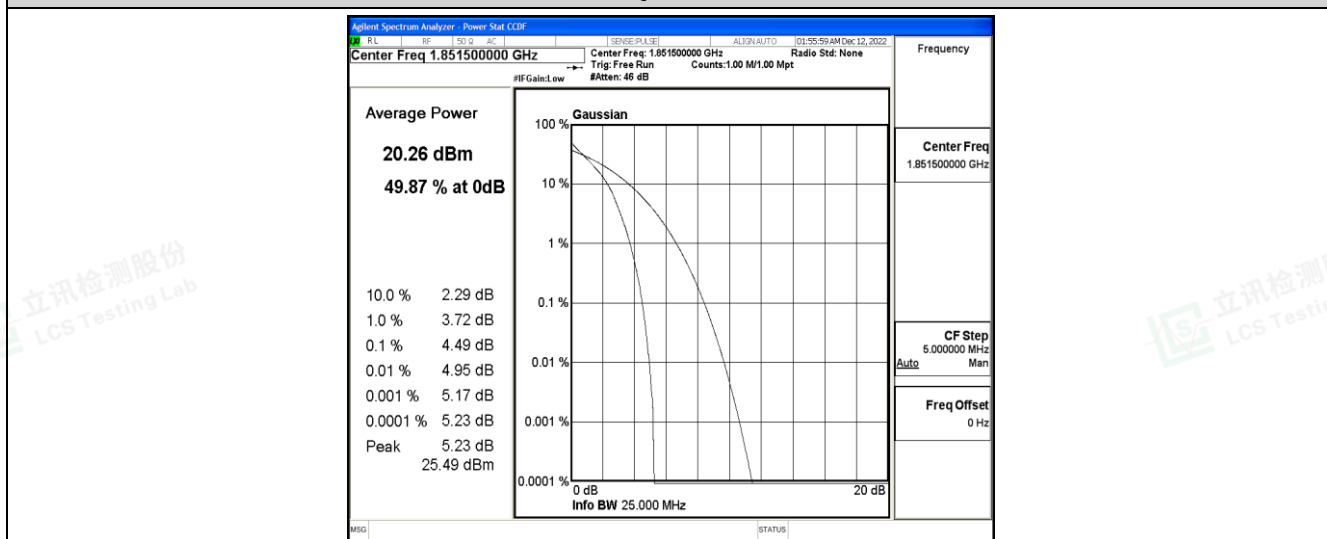
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

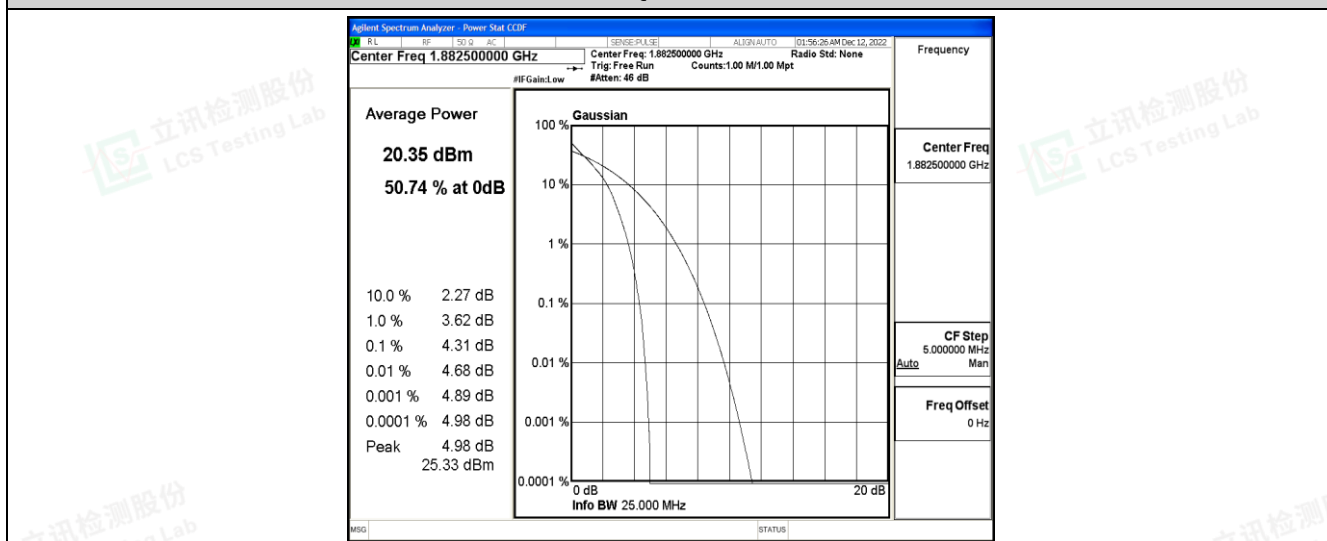
Scan code to check authenticity



Band25-3MHz-QPSK-26055-15RB#0



Band25-3MHz-QPSK-26365-15RB#0



Band25-3MHz-QPSK-26675-15RB#0

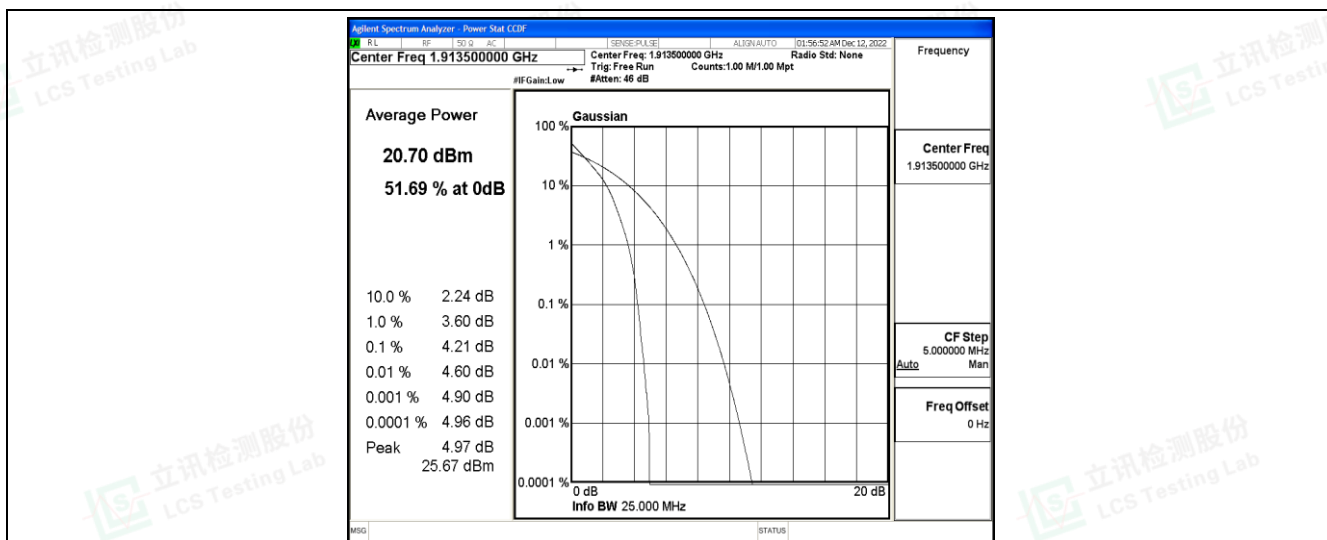


Shenzhen LCS Compliance Testing Laboratory Ltd.

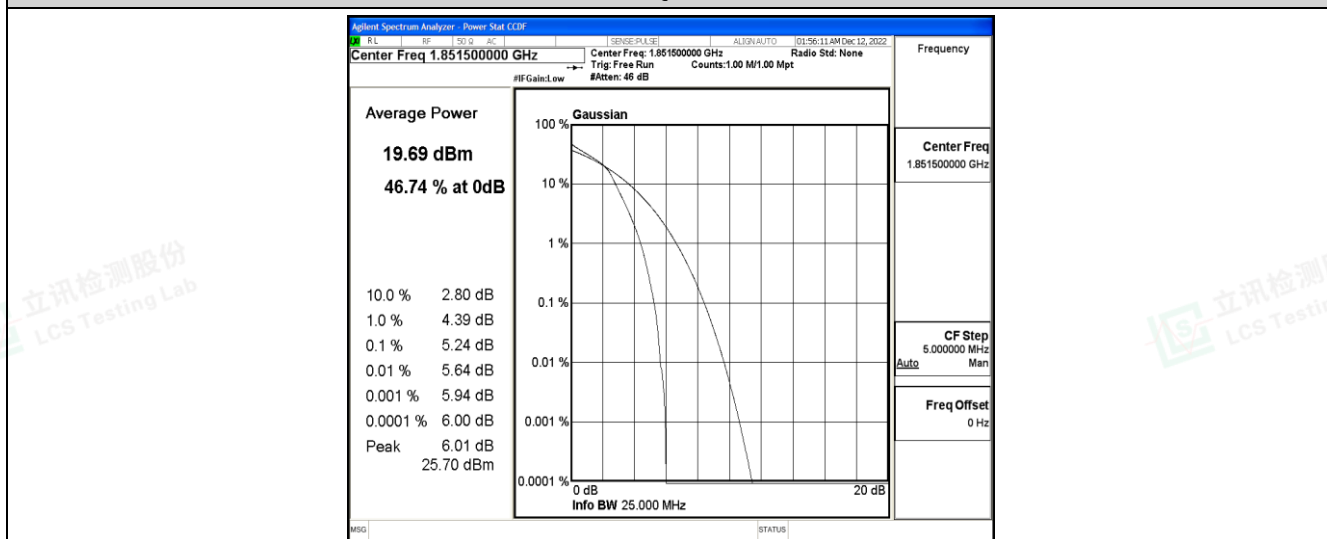
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

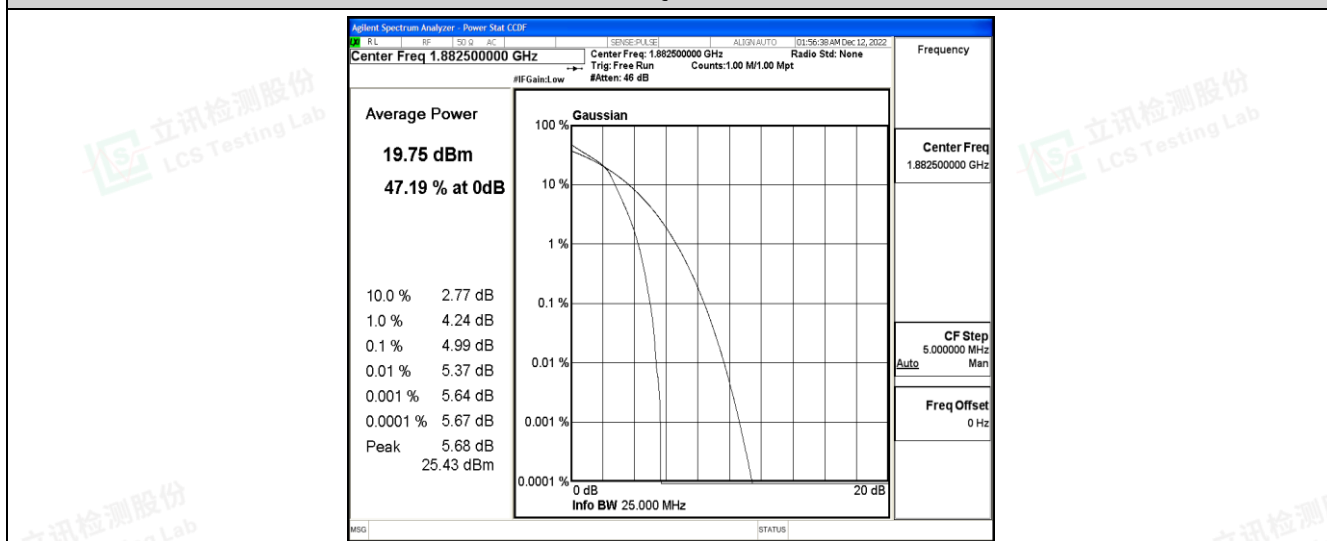
Scan code to check authenticity



Band25-3MHz-16QAM-26055-15RB#0



Band25-3MHz-16QAM-26365-15RB#0



Band25-3MHz-16QAM-26675-15RB#0

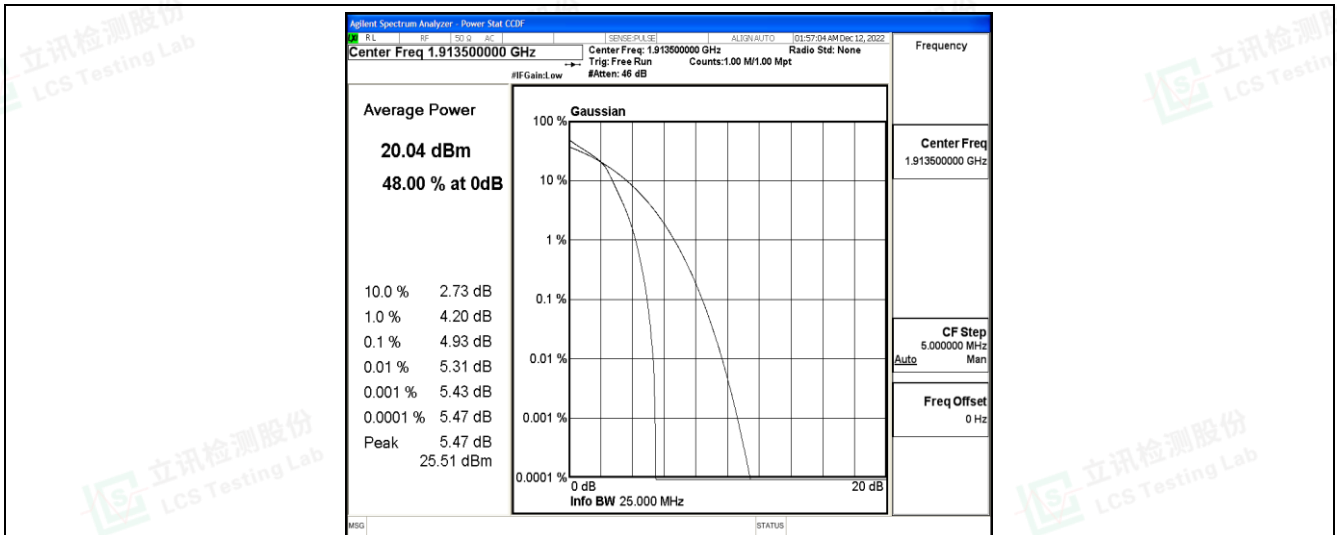


Shenzhen LCS Compliance Testing Laboratory Ltd.

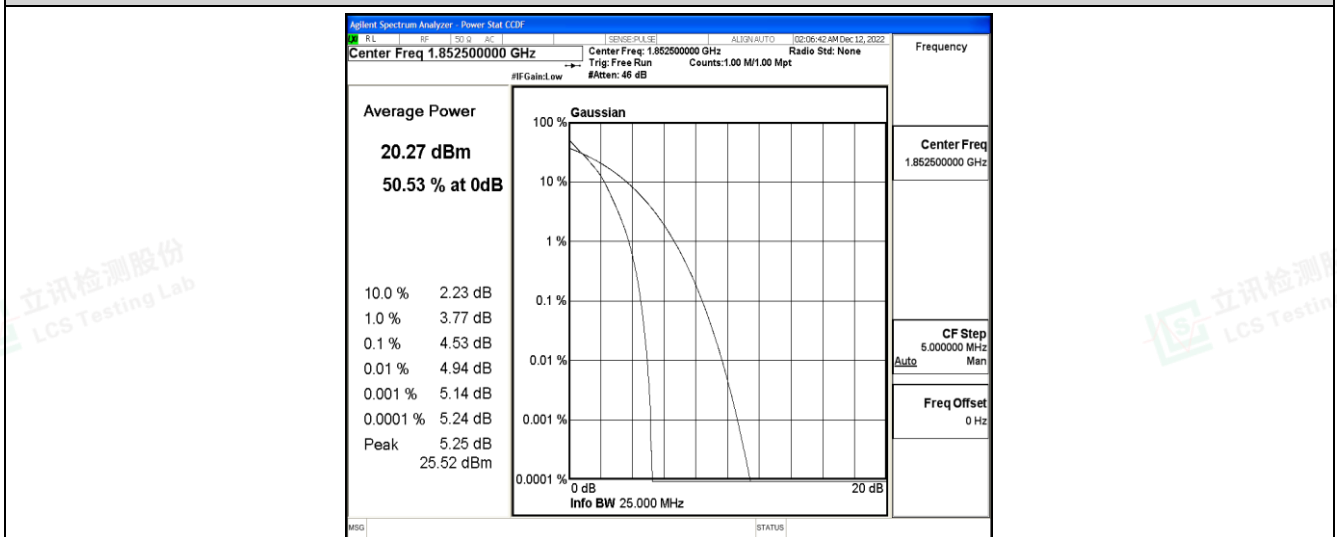
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

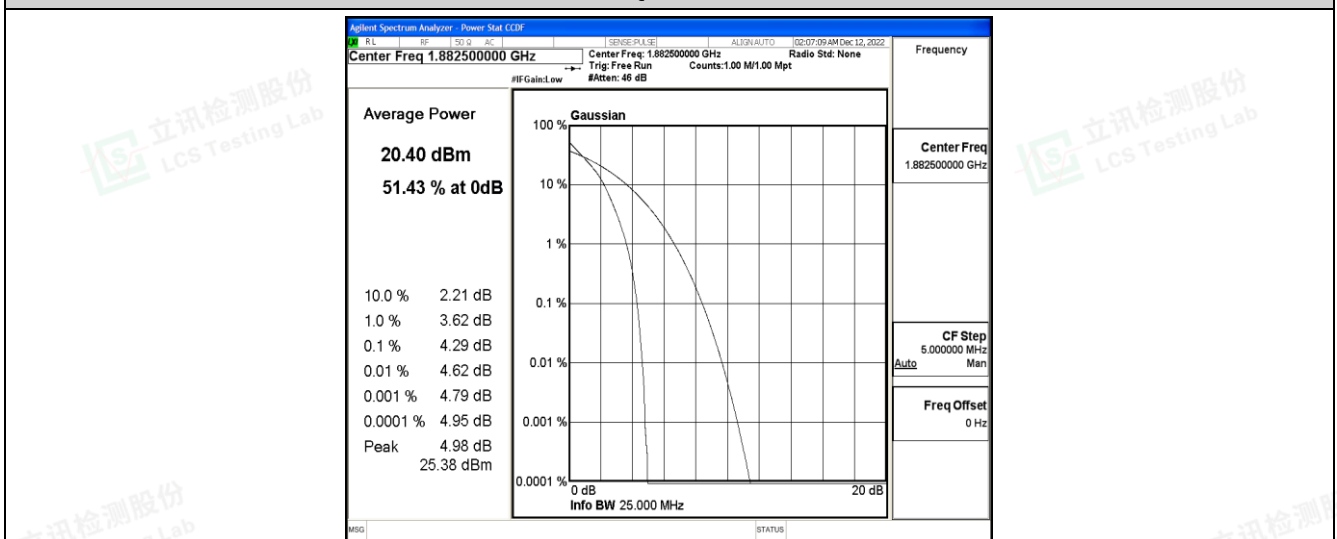
Scan code to check authenticity



Band25-5MHz-QPSK-26065-25RB#0



Band25-5MHz-QPSK-26365-25RB#0



Band25-5MHz-QPSK-26665-25RB#0

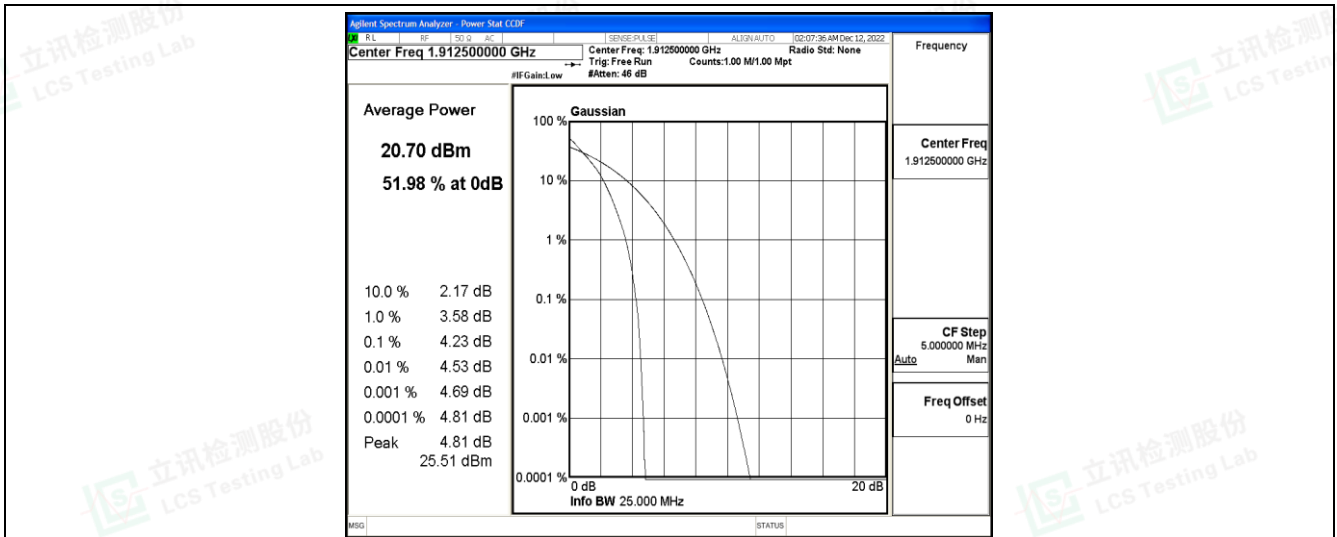


Shenzhen LCS Compliance Testing Laboratory Ltd.

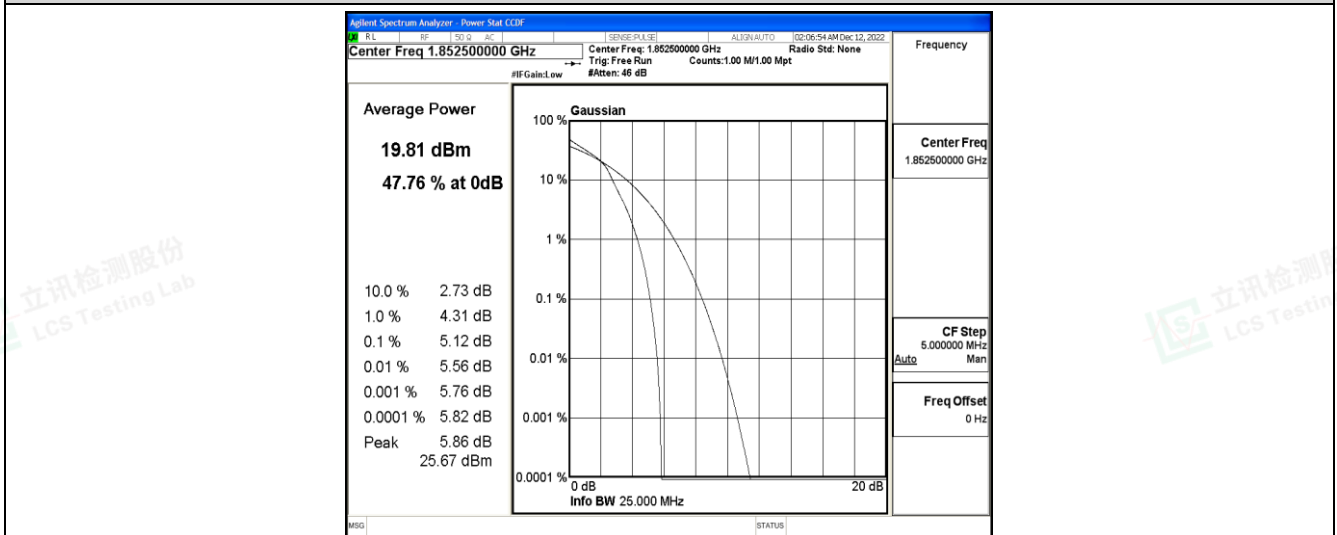
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

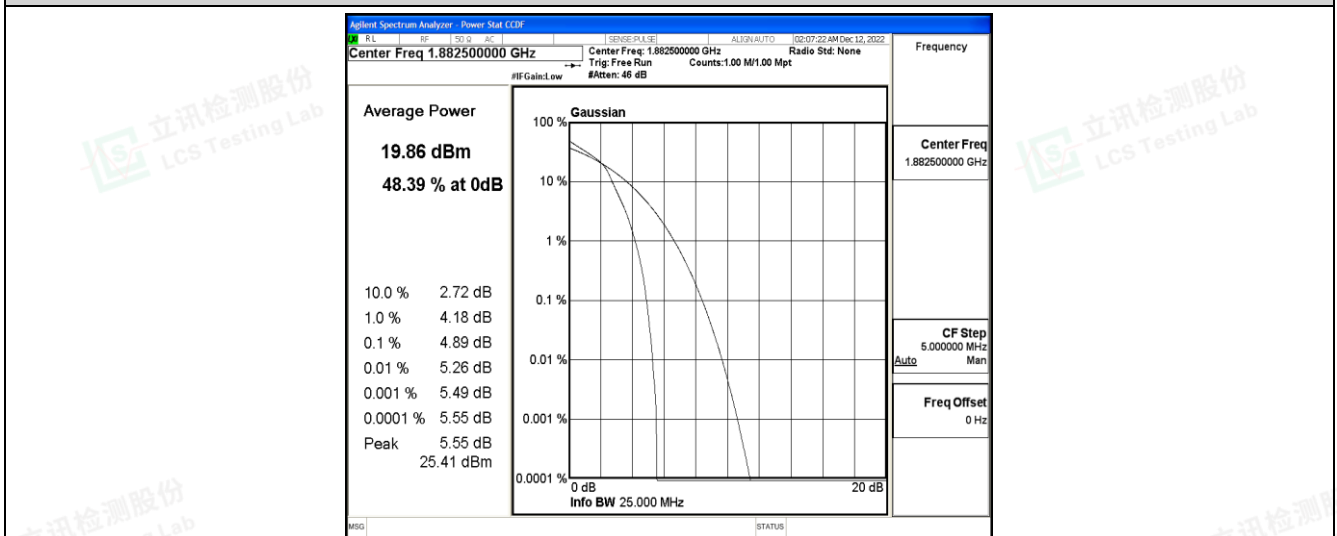
Scan code to check authenticity



Band25-5MHz-16QAM-26065-25RB#0



Band25-5MHz-16QAM-26365-25RB#0



Band25-5MHz-16QAM-26665-25RB#0

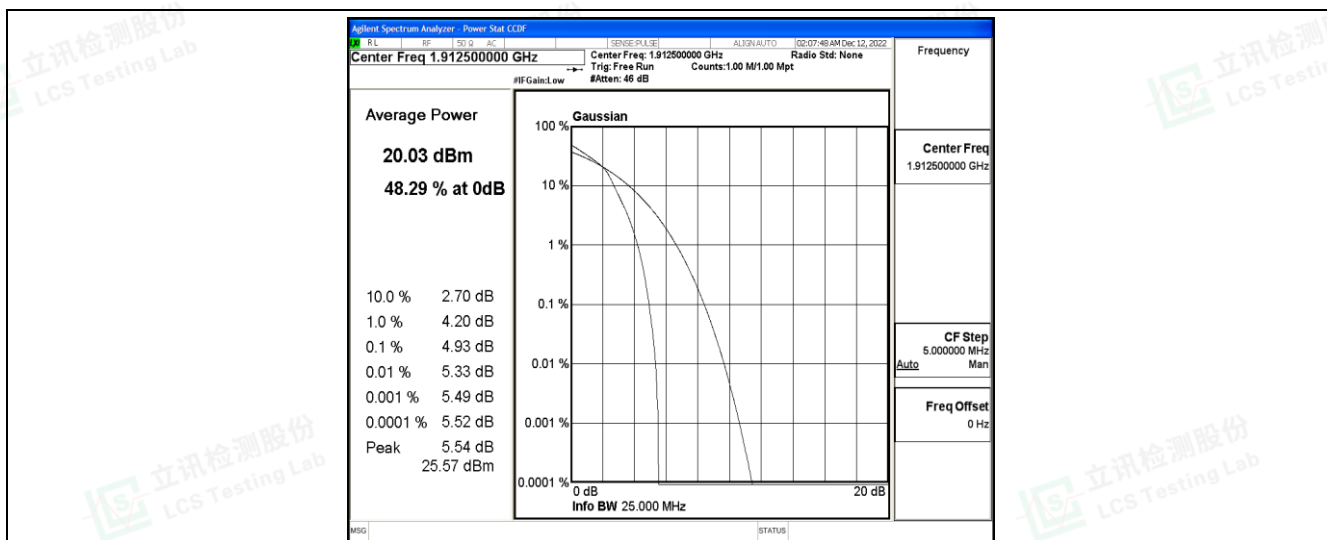


Shenzhen LCS Compliance Testing Laboratory Ltd.

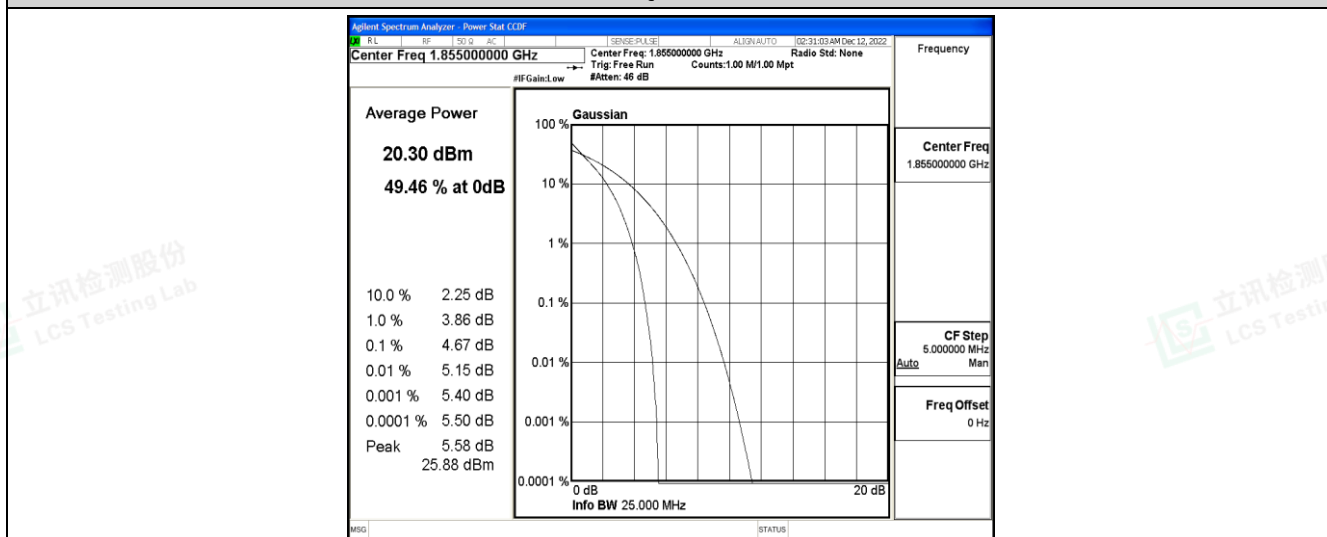
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

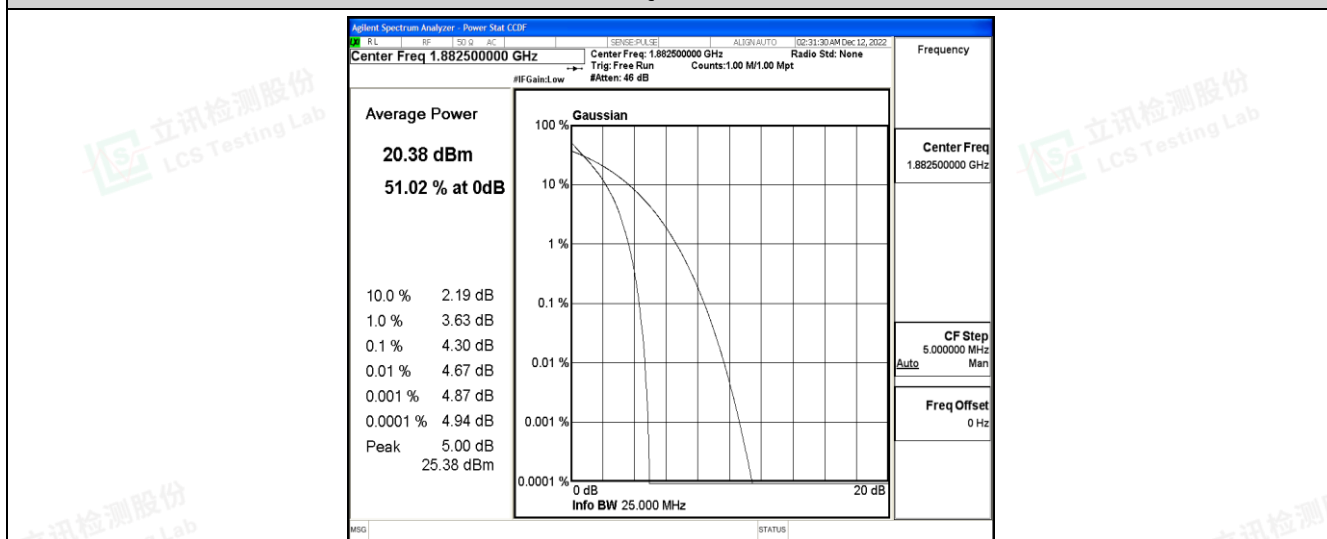
Scan code to check authenticity



Band25-10MHz-QPSK-26090-50RB#0



Band25-10MHz-QPSK-26365-50RB#0



Band25-10MHz-QPSK-26640-50RB#0

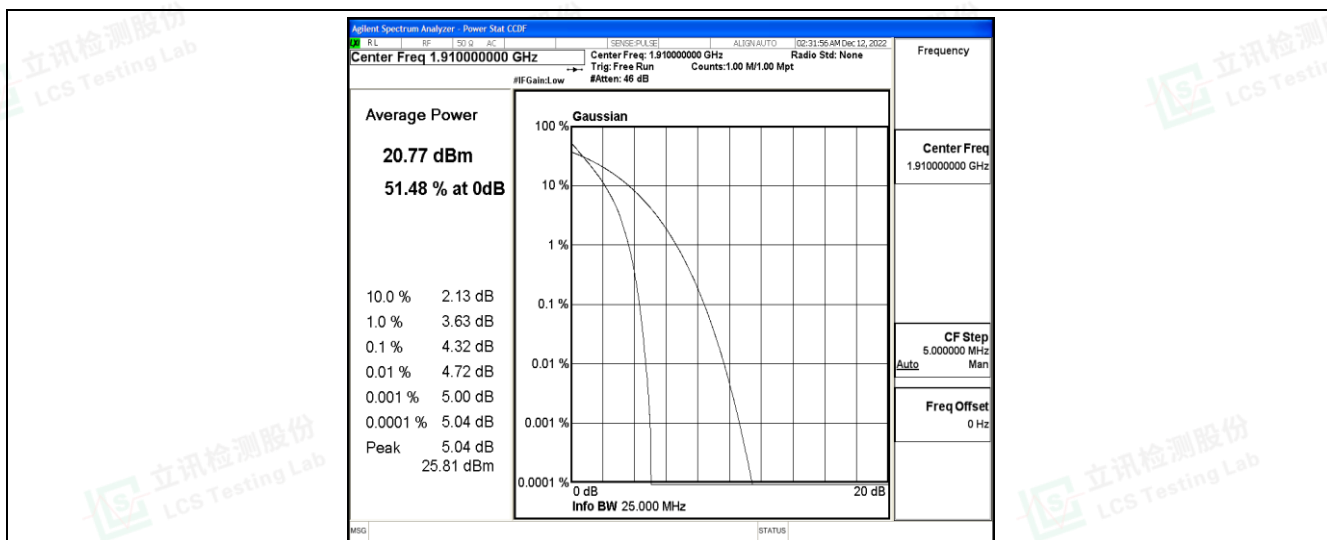


Shenzhen LCS Compliance Testing Laboratory Ltd.

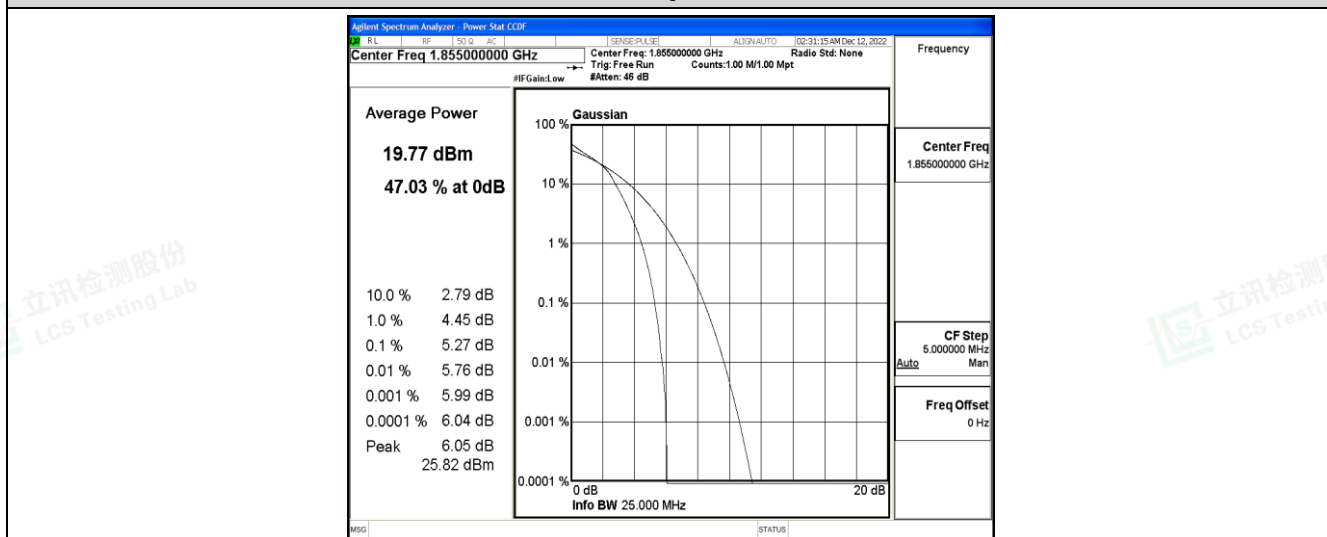
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

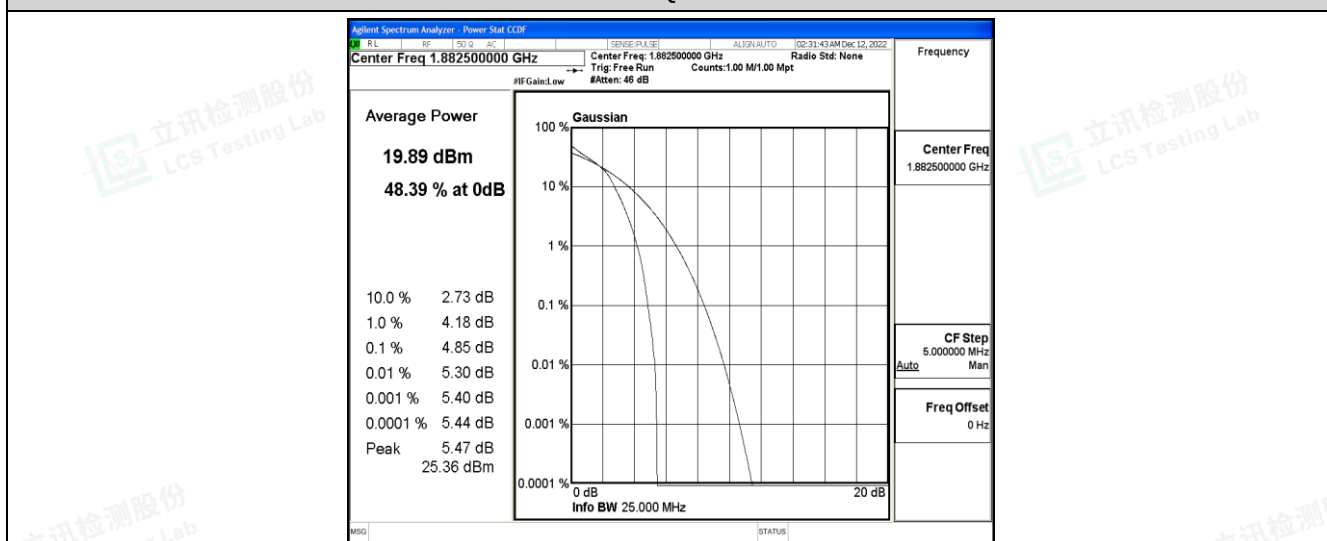
Scan code to check authenticity



Band25-10MHz-16QAM-26090-50RB#0



Band25-10MHz-16QAM-26365-50RB#0



Band25-10MHz-16QAM-26640-50RB#0

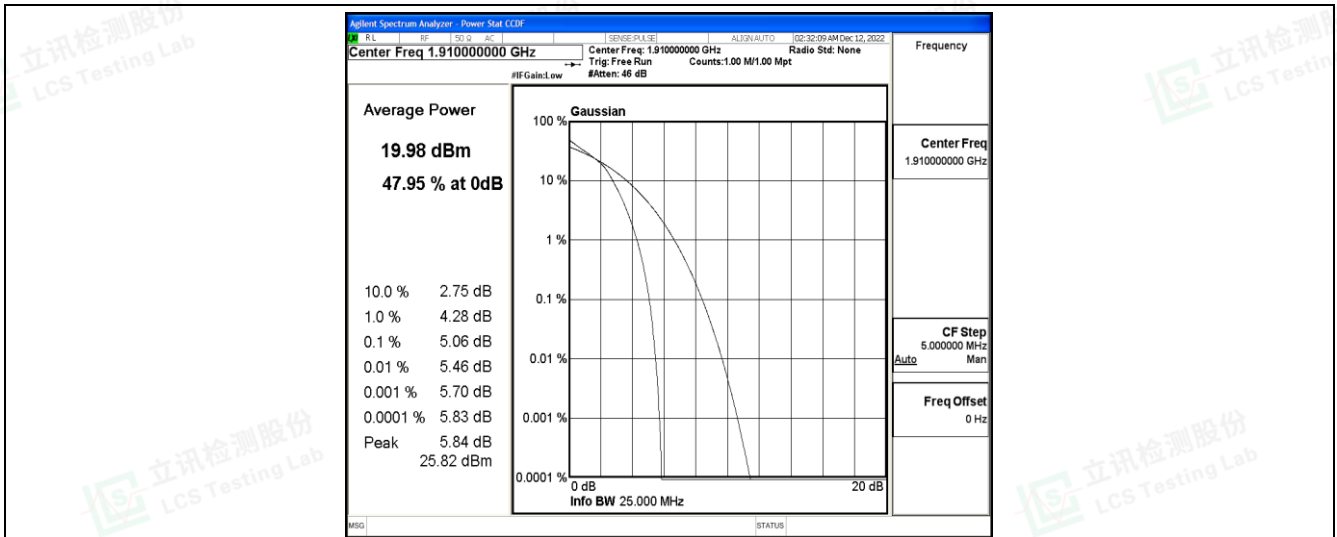


Shenzhen LCS Compliance Testing Laboratory Ltd.

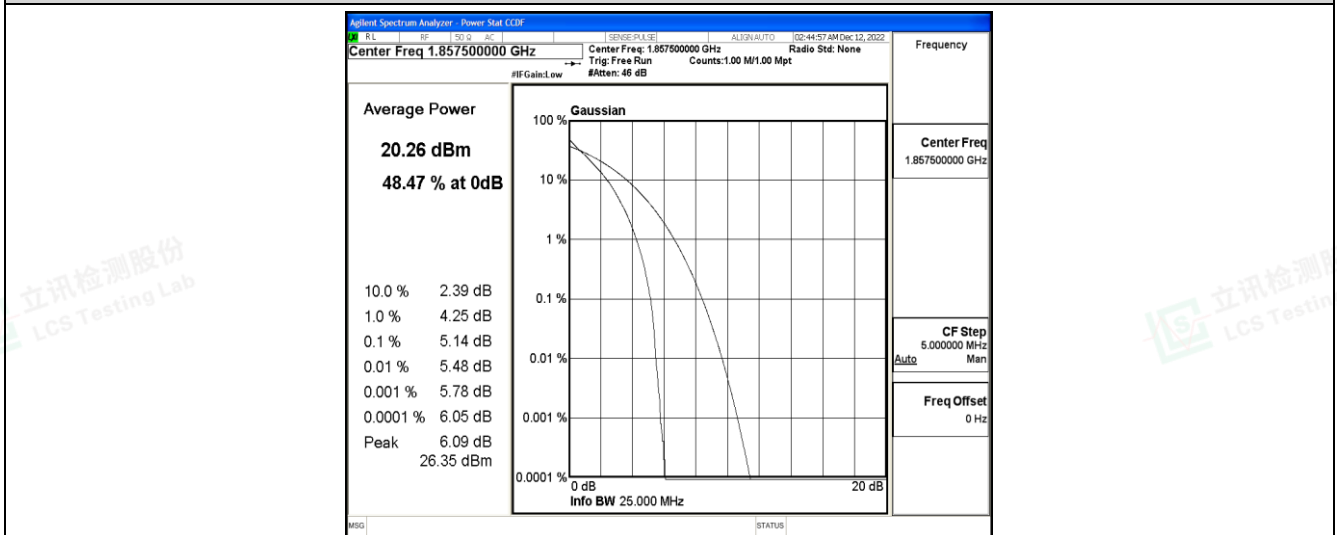
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

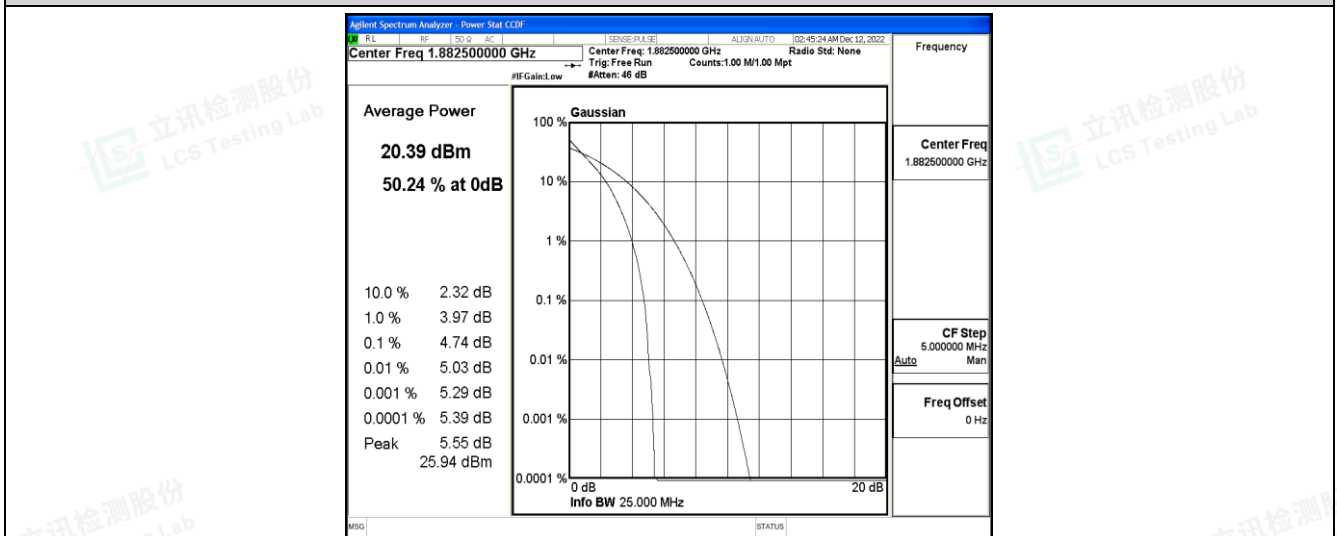
Scan code to check authenticity



Band25-15MHz-QPSK-26115-75RB#0



Band25-15MHz-QPSK-26365-75RB#0



Band25-15MHz-QPSK-26615-75RB#0

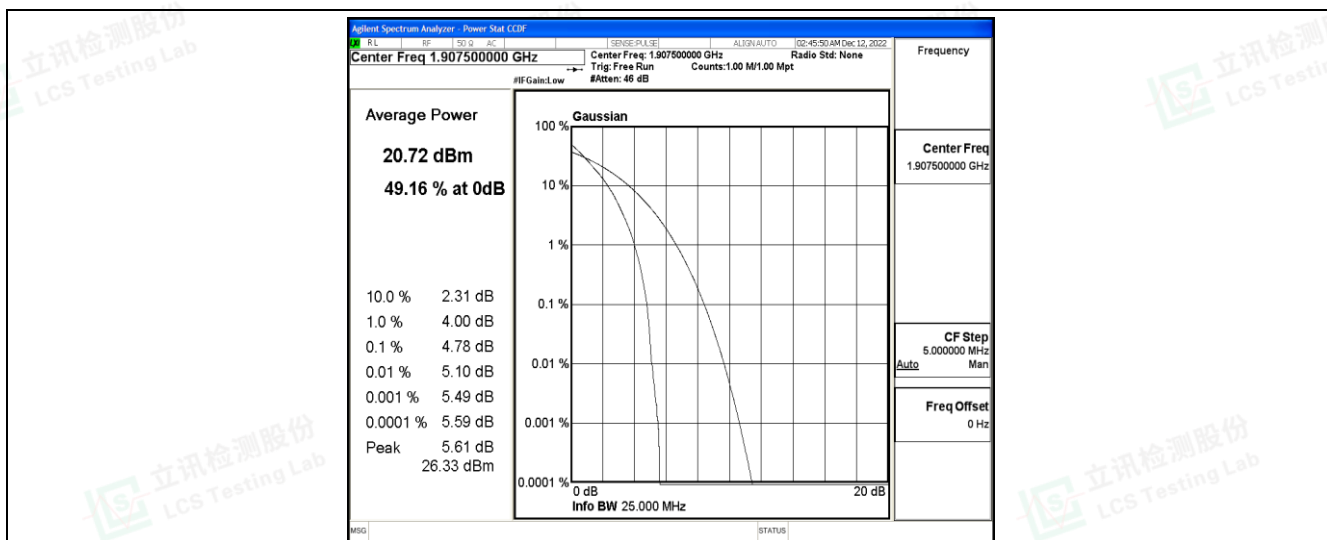


Shenzhen LCS Compliance Testing Laboratory Ltd.

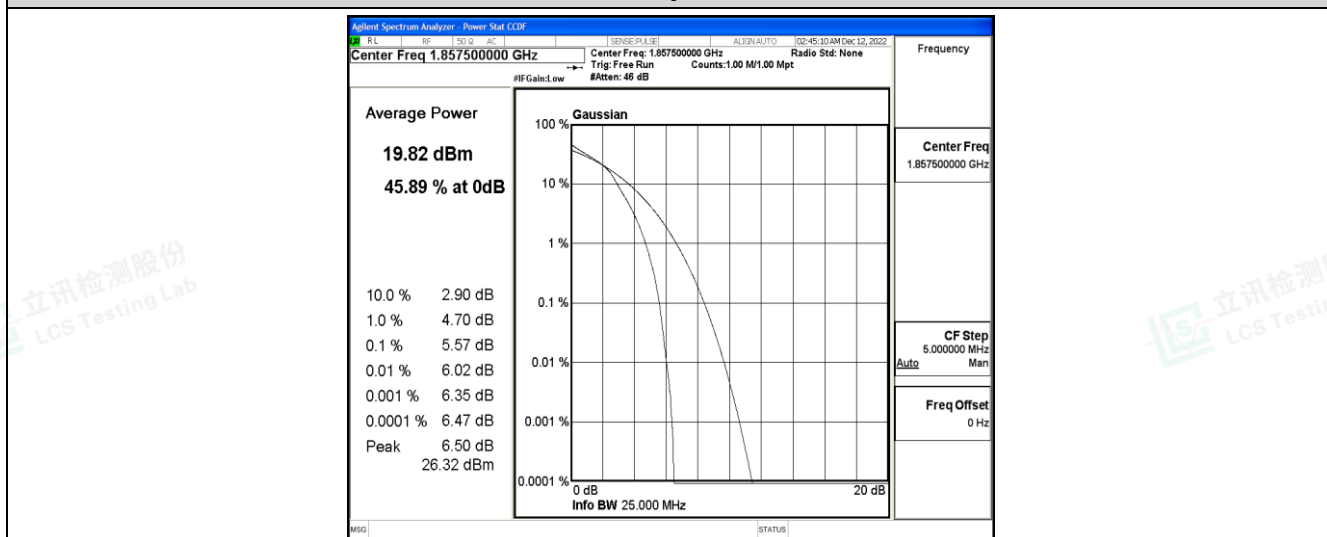
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

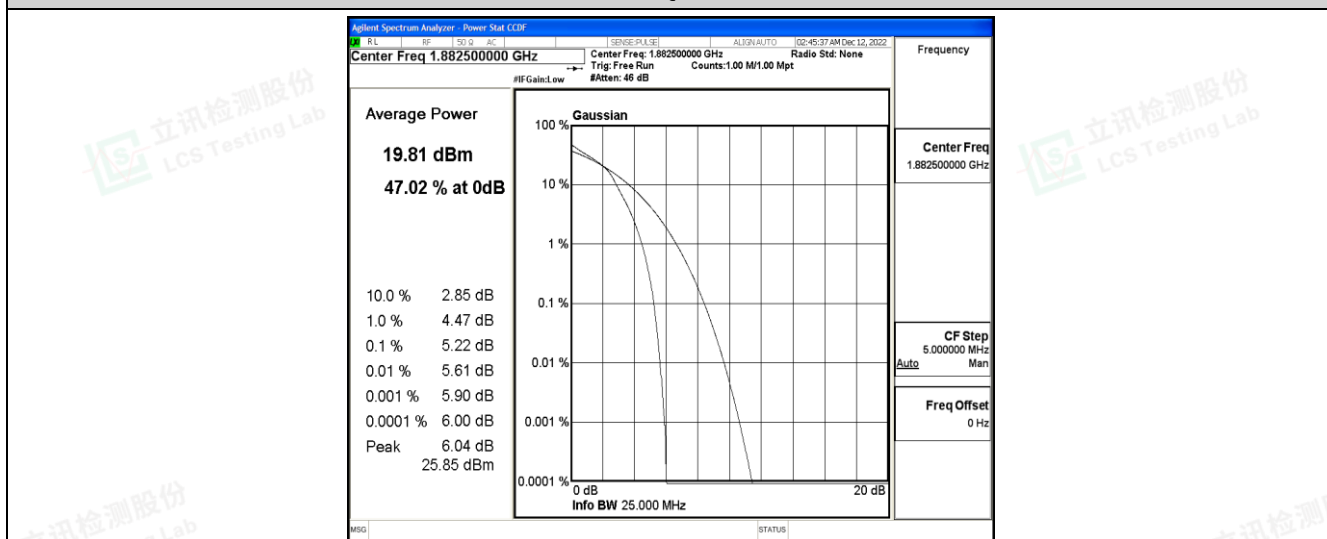
Scan code to check authenticity



Band25-15MHz-16QAM-26115-75RB#0



Band25-15MHz-16QAM-26365-75RB#0



Band25-15MHz-16QAM-26615-75RB#0

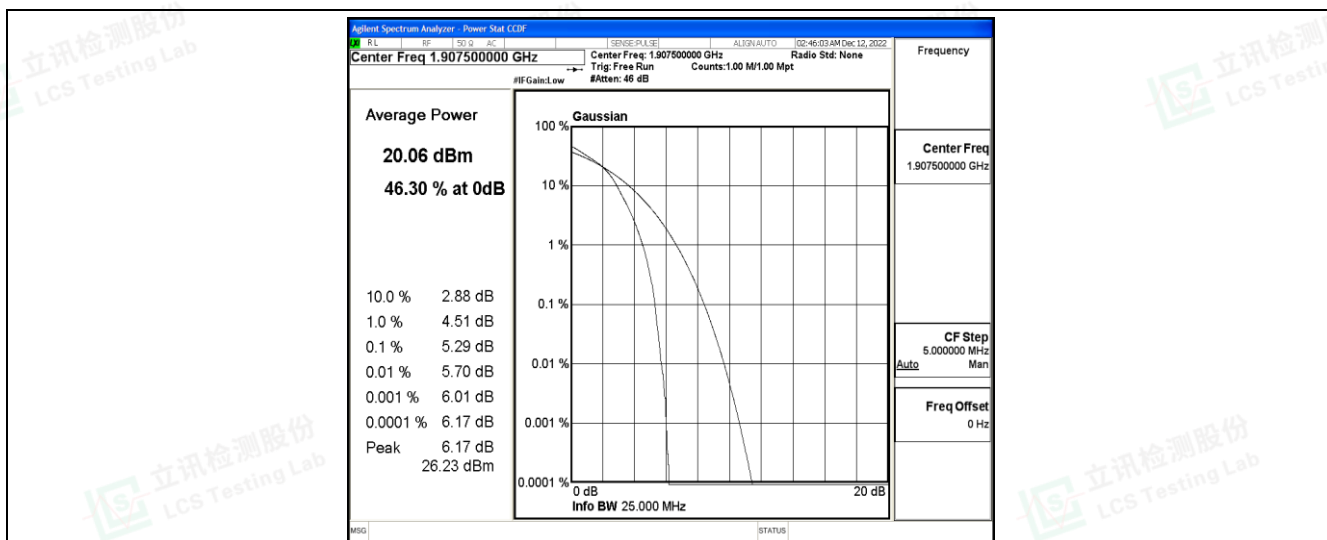


Shenzhen LCS Compliance Testing Laboratory Ltd.

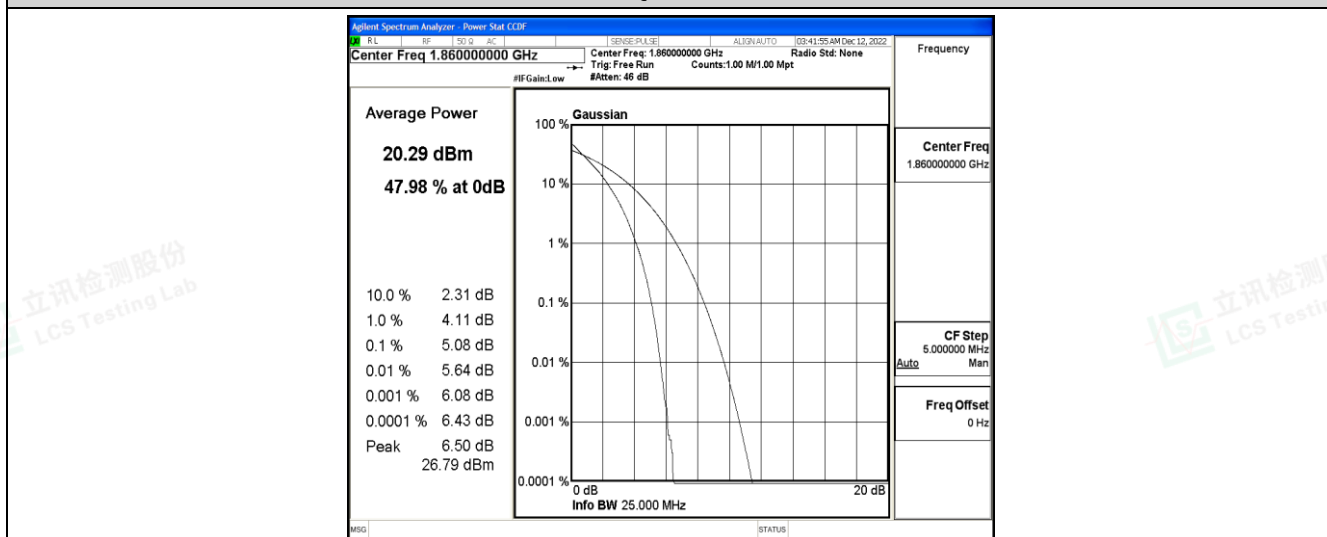
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

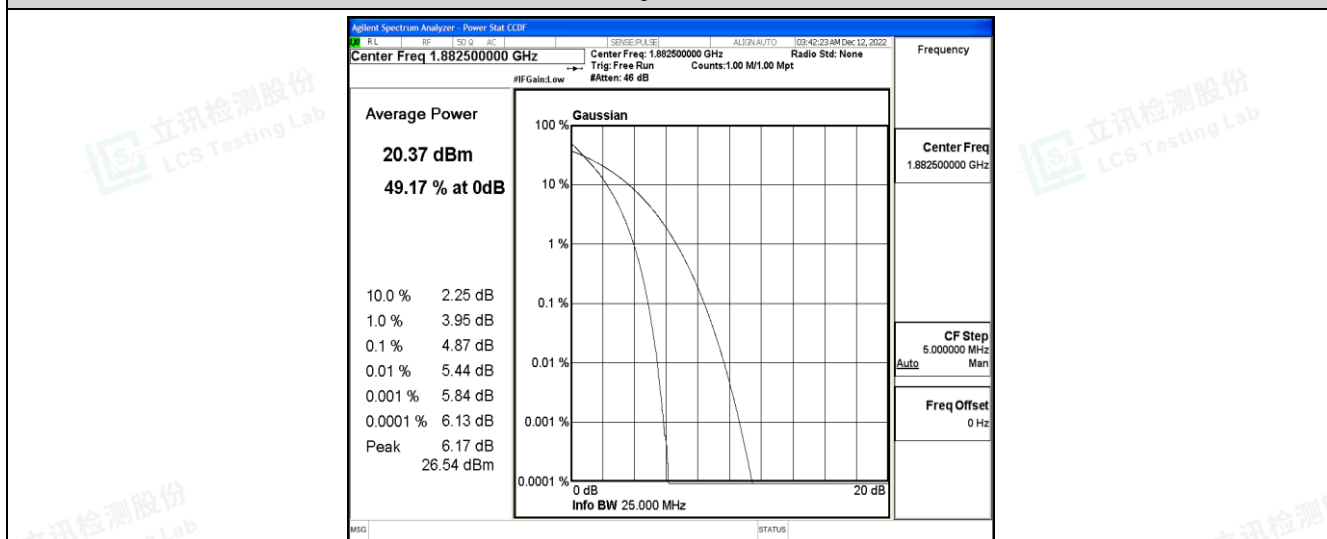
Scan code to check authenticity



Band25-20MHz-QPSK-26140-100RB#0



Band25-20MHz-QPSK-26365-100RB#0



Band25-20MHz-QPSK-26590-100RB#0

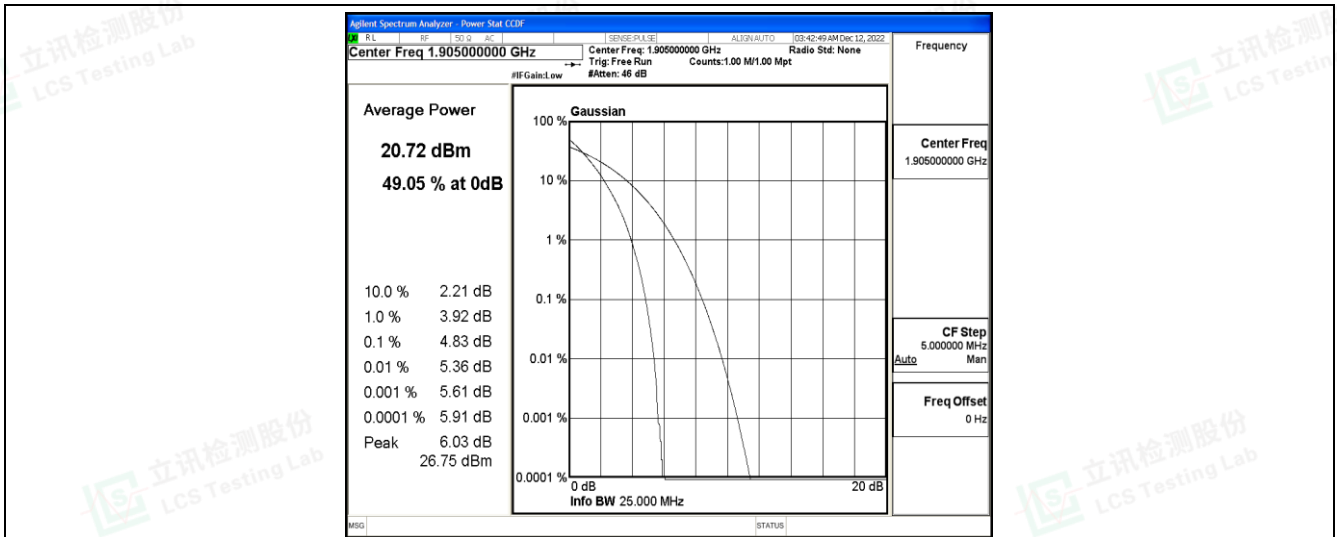


Shenzhen LCS Compliance Testing Laboratory Ltd.

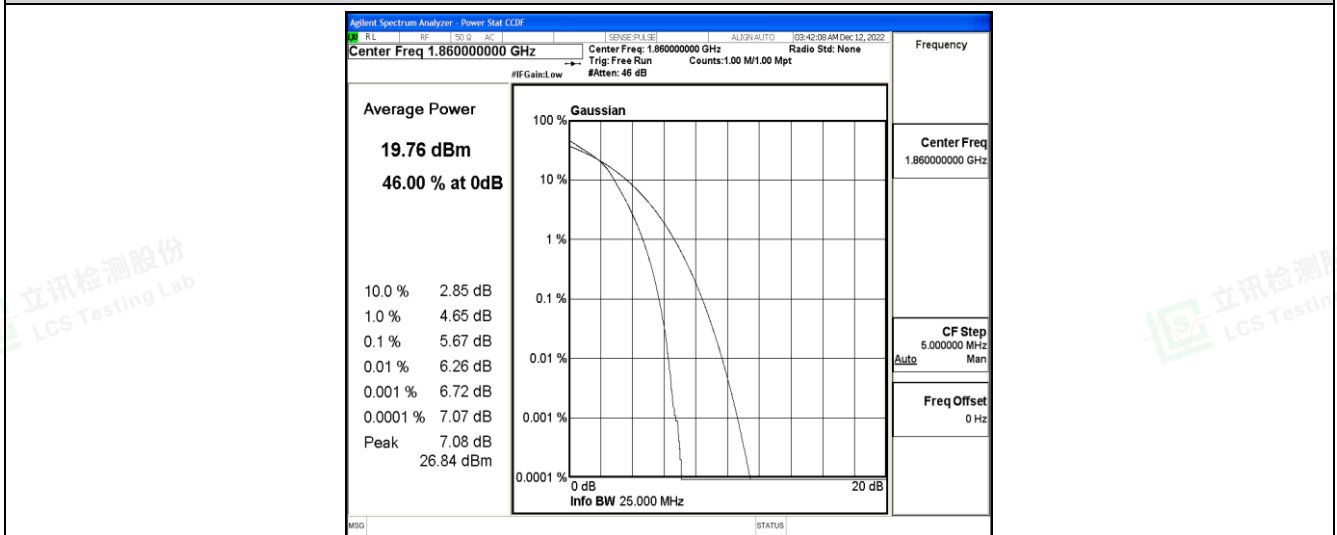
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

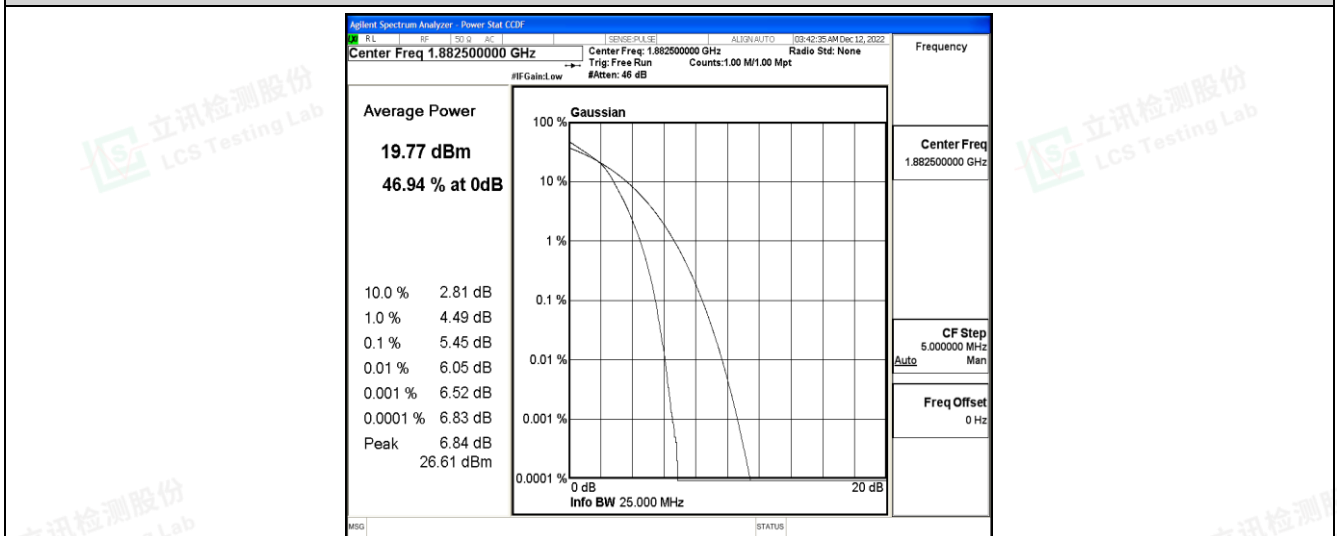
Scan code to check authenticity



Band25-20MHz-16QAM-26140-100RB#0



Band25-20MHz-16QAM-26365-100RB#0



Band25-20MHz-16QAM-26590-100RB#0

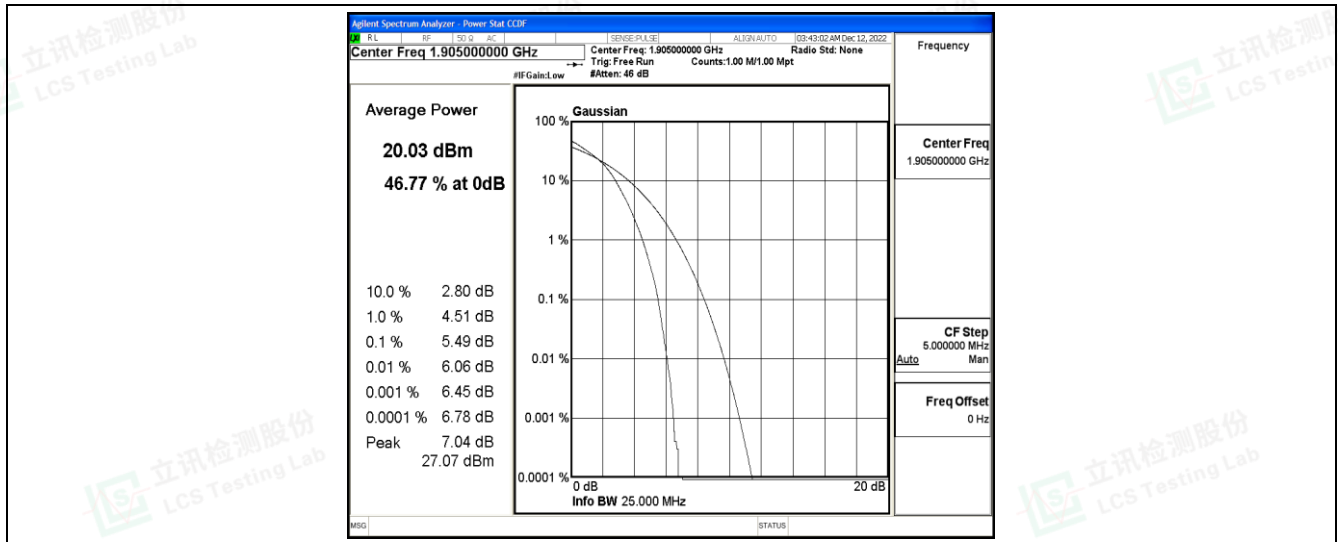


Shenzhen LCS Compliance Testing Laboratory Ltd.

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

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

Scan code to check authenticity





K.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	1.1001	1.357	PASS
Band25	1.4MHz	QPSK	26365	6RB#0	1.0952	1.283	PASS
Band25	1.4MHz	QPSK	26683	6RB#0	1.1026	1.331	PASS
Band25	1.4MHz	16QAM	26047	6RB#0	1.1059	1.365	PASS
Band25	1.4MHz	16QAM	26365	6RB#0	1.1125	1.360	PASS
Band25	1.4MHz	16QAM	26683	6RB#0	1.1072	1.330	PASS
Band25	3MHz	QPSK	26055	15RB#0	2.7071	3.185	PASS
Band25	3MHz	QPSK	26365	15RB#0	2.7158	3.173	PASS
Band25	3MHz	QPSK	26675	15RB#0	2.7152	3.155	PASS
Band25	3MHz	16QAM	26055	15RB#0	2.7122	3.085	PASS
Band25	3MHz	16QAM	26365	15RB#0	2.7082	3.115	PASS
Band25	3MHz	16QAM	26675	15RB#0	2.7212	3.307	PASS
Band25	5MHz	QPSK	26065	25RB#0	4.5257	5.361	PASS
Band25	5MHz	QPSK	26365	25RB#0	4.5409	5.323	PASS
Band25	5MHz	QPSK	26665	25RB#0	4.5082	5.438	PASS
Band25	5MHz	16QAM	26065	25RB#0	4.5168	5.326	PASS
Band25	5MHz	16QAM	26365	25RB#0	4.5256	5.292	PASS
Band25	5MHz	16QAM	26665	25RB#0	4.5326	5.351	PASS
Band25	10MHz	QPSK	26090	50RB#0	9.0098	10.01	PASS
Band25	10MHz	QPSK	26365	50RB#0	9.0081	10.03	PASS
Band25	10MHz	QPSK	26640	50RB#0	9.0051	10.20	PASS
Band25	10MHz	16QAM	26090	50RB#0	9.0060	10.06	PASS
Band25	10MHz	16QAM	26365	50RB#0	9.0270	10.30	PASS
Band25	10MHz	16QAM	26640	50RB#0	9.0204	10.16	PASS
Band25	15MHz	QPSK	26115	75RB#0	13.517	15.38	PASS
Band25	15MHz	QPSK	26365	75RB#0	13.520	15.57	PASS
Band25	15MHz	QPSK	26615	75RB#0	13.504	15.63	PASS
Band25	15MHz	16QAM	26115	75RB#0	13.515	15.14	PASS
Band25	15MHz	16QAM	26365	75RB#0	13.525	14.92	PASS
Band25	15MHz	16QAM	26615	75RB#0	13.495	14.95	PASS
Band25	20MHz	QPSK	26140	100RB#0	18.026	19.96	PASS



Shenzhen LCS Compliance Testing Laboratory Ltd.

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

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

Scan code to check authenticity



Band25	20MHz	QPSK	26365	100RB#0	18.009	20.22	PASS
Band25	20MHz	QPSK	26590	100RB#0	17.999	19.92	PASS
Band25	20MHz	16QAM	26140	100RB#0	18.073	19.90	PASS
Band25	20MHz	16QAM	26365	100RB#0	18.060	20.03	PASS
Band25	20MHz	16QAM	26590	100RB#0	18.029	20.37	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

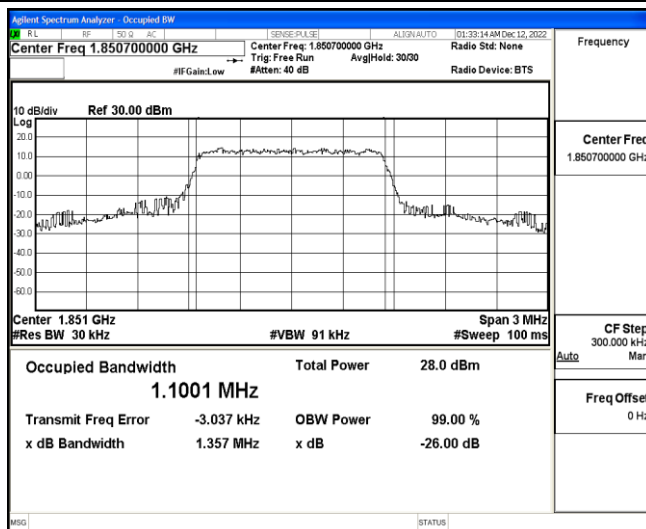
Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com

Scan code to check authenticity

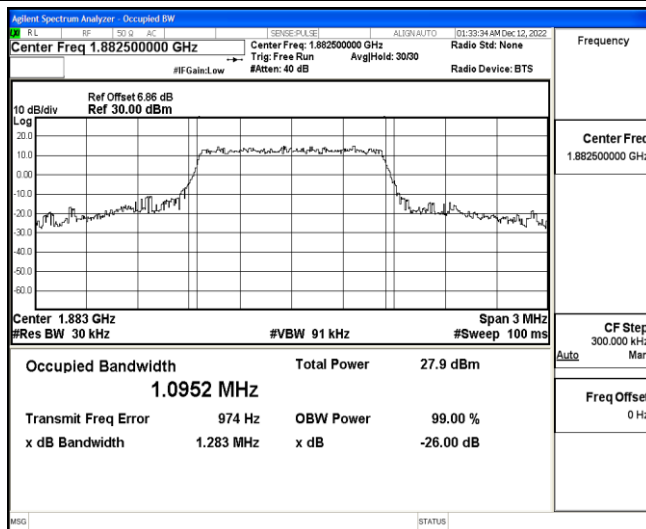


Test Graphs

Band25-1.4MHz-QPSK-26047-6RB#0



Band25-1.4MHz-QPSK-26365-6RB#0



Band25-1.4MHz-QPSK-26683-6RB#0

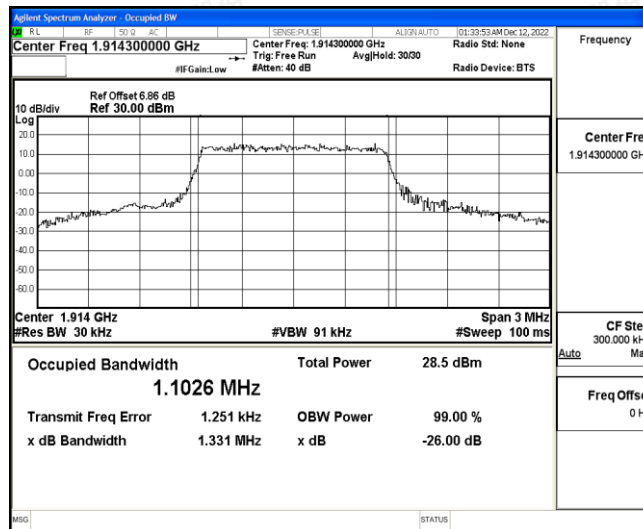


Shenzhen LCS Compliance Testing Laboratory Ltd.

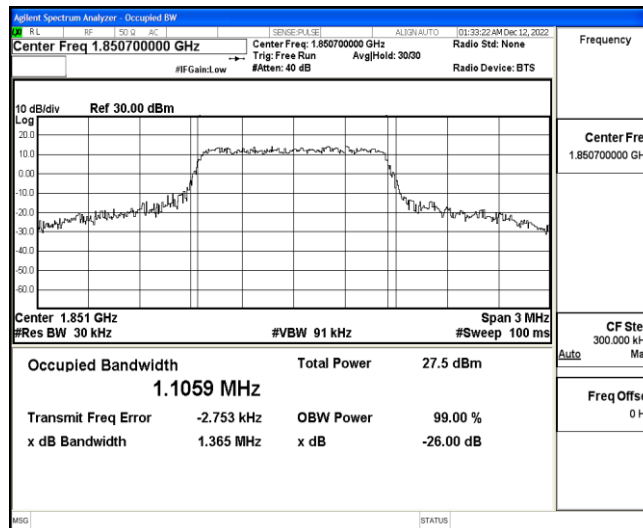
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

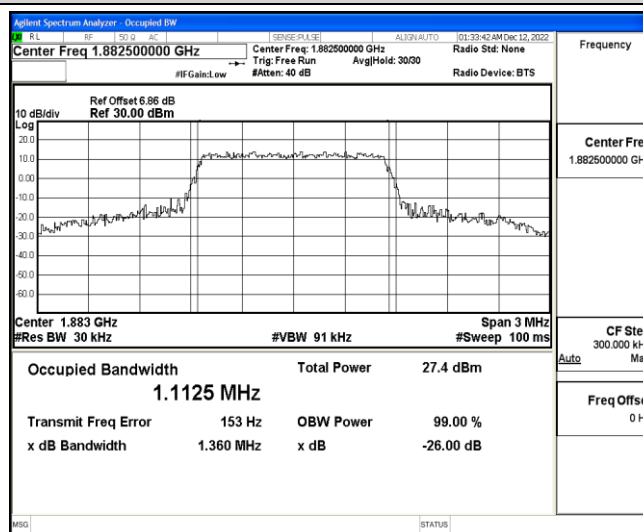
Scan code to check authenticity



Band25-1.4MHz-16QAM-26047-6RB#0



Band25-1.4MHz-16QAM-26365-6RB#0



Band25-1.4MHz-16QAM-26683-6RB#0

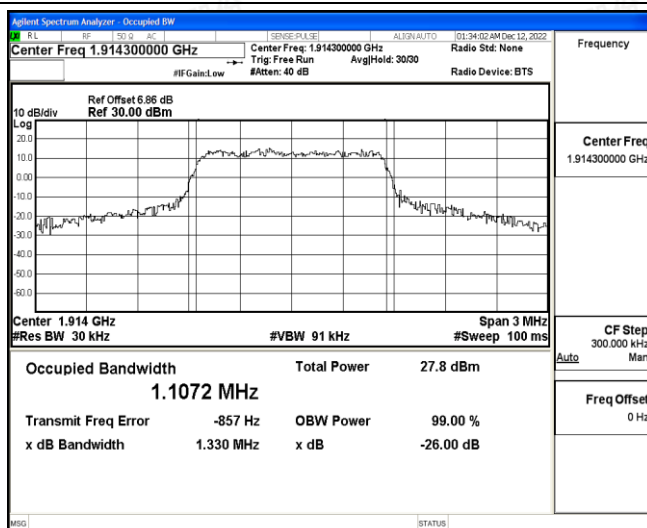


Shenzhen LCS Compliance Testing Laboratory Ltd.

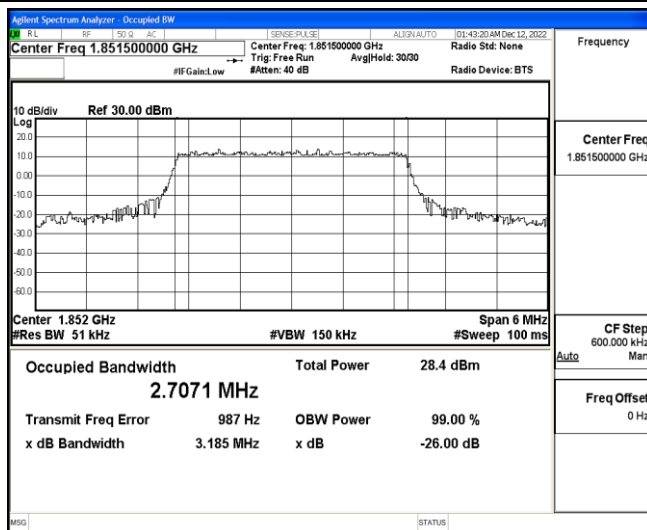
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

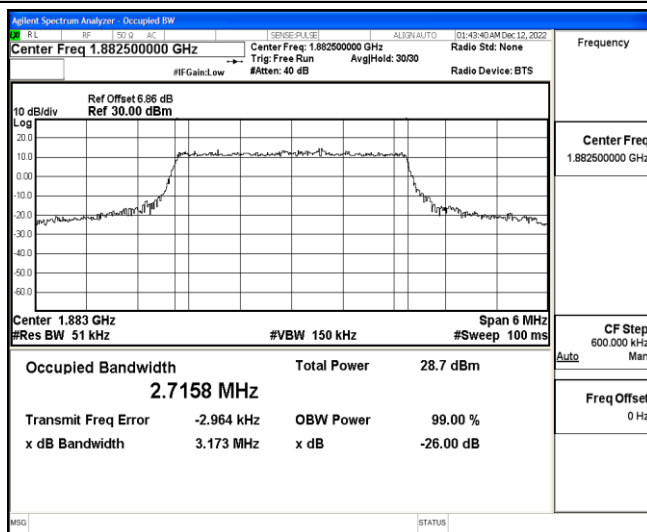
Scan code to check authenticity



Band25-3MHz-QPSK-26055-15RB#0



Band25-3MHz-QPSK-26365-15RB#0



Band25-3MHz-QPSK-26675-15RB#0



Shenzhen LCS Compliance Testing Laboratory Ltd.

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

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

Scan code to check authenticity