



Appendix N Test Data for E-UTRA Band 66

Product Name: Global 4G Wifi Router

Test Model: TD20

Environmental Conditions

Temperature:	24.6° C
Relative Humidity:	53.6%
ATM Pressure:	100.0 kPa
Test Engineer:	Andre Tan
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



N.1 Conducted Output Power Data

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band66	1.4MHz	QPSK	131979	1RB#0	20.67	PASS
Band66	1.4MHz	16QAM	131979	1RB#0	20.36	PASS
Band66	1.4MHz	QPSK	131979	1RB#2	20.68	PASS
Band66	1.4MHz	16QAM	131979	1RB#2	19.80	PASS
Band66	1.4MHz	QPSK	131979	1RB#5	20.94	PASS
Band66	1.4MHz	16QAM	131979	1RB#5	19.95	PASS
Band66	1.4MHz	QPSK	131979	3RB#0	20.79	PASS
Band66	1.4MHz	16QAM	131979	3RB#0	20.03	PASS
Band66	1.4MHz	QPSK	131979	3RB#1	20.77	PASS
Band66	1.4MHz	16QAM	131979	3RB#1	19.69	PASS
Band66	1.4MHz	QPSK	131979	3RB#3	20.79	PASS
Band66	1.4MHz	16QAM	131979	3RB#3	19.74	PASS
Band66	1.4MHz	QPSK	131979	6RB#0	19.88	PASS
Band66	1.4MHz	16QAM	131979	6RB#0	19.13	PASS
Band66	1.4MHz	QPSK	132322	1RB#0	21.82	PASS
Band66	1.4MHz	16QAM	132322	1RB#0	21.41	PASS
Band66	1.4MHz	QPSK	132322	1RB#2	21.92	PASS
Band66	1.4MHz	16QAM	132322	1RB#2	21.41	PASS
Band66	1.4MHz	QPSK	132322	1RB#5	21.81	PASS
Band66	1.4MHz	16QAM	132322	1RB#5	21.85	PASS
Band66	1.4MHz	QPSK	132322	3RB#0	21.82	PASS
Band66	1.4MHz	16QAM	132322	3RB#0	21.06	PASS
Band66	1.4MHz	QPSK	132322	3RB#1	21.81	PASS
Band66	1.4MHz	16QAM	132322	3RB#1	21.05	PASS
Band66	1.4MHz	QPSK	132322	3RB#3	21.77	PASS
Band66	1.4MHz	16QAM	132322	3RB#3	20.34	PASS
Band66	1.4MHz	QPSK	132322	6RB#0	20.88	PASS
Band66	1.4MHz	16QAM	132322	6RB#0	20.16	PASS
Band66	1.4MHz	QPSK	132665	1RB#0	22.78	PASS
Band66	1.4MHz	16QAM	132665	1RB#0	22.09	PASS
Band66	1.4MHz	QPSK	132665	1RB#2	22.78	PASS
Band66	1.4MHz	16QAM	132665	1RB#2	22.51	PASS
Band66	1.4MHz	QPSK	132665	1RB#5	22.87	PASS
Band66	1.4MHz	16QAM	132665	1RB#5	22.49	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



Band66	1.4MHz	QPSK	132665	3RB#0	22.94	PASS
Band66	1.4MHz	16QAM	132665	3RB#0	21.89	PASS
Band66	1.4MHz	QPSK	132665	3RB#1	22.93	PASS
Band66	1.4MHz	16QAM	132665	3RB#1	21.87	PASS
Band66	1.4MHz	QPSK	132665	3RB#3	22.93	PASS
Band66	1.4MHz	16QAM	132665	3RB#3	21.87	PASS
Band66	1.4MHz	QPSK	132665	6RB#0	22.00	PASS
Band66	1.4MHz	16QAM	132665	6RB#0	21.46	PASS
Band66	3MHz	QPSK	131987	1RB#0	23.11	PASS
Band66	3MHz	16QAM	131987	1RB#0	22.30	PASS
Band66	3MHz	QPSK	131987	1RB#8	23.14	PASS
Band66	3MHz	16QAM	131987	1RB#8	22.28	PASS
Band66	3MHz	QPSK	131987	1RB#14	23.05	PASS
Band66	3MHz	16QAM	131987	1RB#14	22.23	PASS
Band66	3MHz	QPSK	131987	8RB#0	22.35	PASS
Band66	3MHz	16QAM	131987	8RB#0	21.60	PASS
Band66	3MHz	QPSK	131987	8RB#4	22.37	PASS
Band66	3MHz	16QAM	131987	8RB#4	21.67	PASS
Band66	3MHz	QPSK	131987	8RB#7	22.37	PASS
Band66	3MHz	16QAM	131987	8RB#7	21.72	PASS
Band66	3MHz	QPSK	131987	15RB#0	22.36	PASS
Band66	3MHz	16QAM	131987	15RB#0	21.56	PASS
Band66	3MHz	QPSK	132322	1RB#0	23.14	PASS
Band66	3MHz	16QAM	132322	1RB#0	22.05	PASS
Band66	3MHz	QPSK	132322	1RB#8	23.20	PASS
Band66	3MHz	16QAM	132322	1RB#8	22.38	PASS
Band66	3MHz	QPSK	132322	1RB#14	23.39	PASS
Band66	3MHz	16QAM	132322	1RB#14	22.31	PASS
Band66	3MHz	QPSK	132322	8RB#0	22.30	PASS
Band66	3MHz	16QAM	132322	8RB#0	21.72	PASS
Band66	3MHz	QPSK	132322	8RB#4	22.31	PASS
Band66	3MHz	16QAM	132322	8RB#4	21.75	PASS
Band66	3MHz	QPSK	132322	8RB#7	22.35	PASS
Band66	3MHz	16QAM	132322	8RB#7	21.77	PASS
Band66	3MHz	QPSK	132322	15RB#0	22.36	PASS
Band66	3MHz	16QAM	132322	15RB#0	21.43	PASS
Band66	3MHz	QPSK	132657	1RB#0	22.87	PASS
Band66	3MHz	16QAM	132657	1RB#0	22.02	PASS
Band66	3MHz	QPSK	132657	1RB#8	22.90	PASS
Band66	3MHz	16QAM	132657	1RB#8	22.00	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



Band66	3MHz	QPSK	132657	1RB#14	22.86	PASS
Band66	3MHz	16QAM	132657	1RB#14	22.04	PASS
Band66	3MHz	QPSK	132657	8RB#0	22.19	PASS
Band66	3MHz	16QAM	132657	8RB#0	21.47	PASS
Band66	3MHz	QPSK	132657	8RB#4	22.17	PASS
Band66	3MHz	16QAM	132657	8RB#4	21.47	PASS
Band66	3MHz	QPSK	132657	8RB#7	22.10	PASS
Band66	3MHz	16QAM	132657	8RB#7	21.37	PASS
Band66	3MHz	QPSK	132657	15RB#0	22.11	PASS
Band66	3MHz	16QAM	132657	15RB#0	21.22	PASS
Band66	5MHz	QPSK	131997	1RB#0	23.18	PASS
Band66	5MHz	16QAM	131997	1RB#0	21.90	PASS
Band66	5MHz	QPSK	131997	1RB#12	23.19	PASS
Band66	5MHz	16QAM	131997	1RB#12	21.88	PASS
Band66	5MHz	QPSK	131997	1RB#24	23.20	PASS
Band66	5MHz	16QAM	131997	1RB#24	21.86	PASS
Band66	5MHz	QPSK	131997	12RB#0	22.38	PASS
Band66	5MHz	16QAM	131997	12RB#0	21.51	PASS
Band66	5MHz	QPSK	131997	12RB#6	22.39	PASS
Band66	5MHz	16QAM	131997	12RB#6	21.48	PASS
Band66	5MHz	QPSK	131997	12RB#13	22.31	PASS
Band66	5MHz	16QAM	131997	12RB#13	21.53	PASS
Band66	5MHz	QPSK	131997	25RB#0	22.32	PASS
Band66	5MHz	16QAM	131997	25RB#0	21.59	PASS
Band66	5MHz	QPSK	132322	1RB#0	22.99	PASS
Band66	5MHz	16QAM	132322	1RB#0	22.53	PASS
Band66	5MHz	QPSK	132322	1RB#12	23.00	PASS
Band66	5MHz	16QAM	132322	1RB#12	22.54	PASS
Band66	5MHz	QPSK	132322	1RB#24	22.99	PASS
Band66	5MHz	16QAM	132322	1RB#24	22.48	PASS
Band66	5MHz	QPSK	132322	12RB#0	22.33	PASS
Band66	5MHz	16QAM	132322	12RB#0	21.56	PASS
Band66	5MHz	QPSK	132322	12RB#6	22.34	PASS
Band66	5MHz	16QAM	132322	12RB#6	21.57	PASS
Band66	5MHz	QPSK	132322	12RB#13	22.42	PASS
Band66	5MHz	16QAM	132322	12RB#13	21.50	PASS
Band66	5MHz	QPSK	132322	25RB#0	22.41	PASS
Band66	5MHz	16QAM	132322	25RB#0	21.58	PASS
Band66	5MHz	QPSK	132647	1RB#0	23.00	PASS
Band66	5MHz	16QAM	132647	1RB#0	21.65	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



Band66	5MHz	QPSK	132647	1RB#12	22.94	PASS
Band66	5MHz	16QAM	132647	1RB#12	21.67	PASS
Band66	5MHz	QPSK	132647	1RB#24	22.90	PASS
Band66	5MHz	16QAM	132647	1RB#24	21.64	PASS
Band66	5MHz	QPSK	132647	12RB#0	22.19	PASS
Band66	5MHz	16QAM	132647	12RB#0	21.31	PASS
Band66	5MHz	QPSK	132647	12RB#6	22.16	PASS
Band66	5MHz	16QAM	132647	12RB#6	21.30	PASS
Band66	5MHz	QPSK	132647	12RB#13	22.20	PASS
Band66	5MHz	16QAM	132647	12RB#13	21.23	PASS
Band66	5MHz	QPSK	132647	25RB#0	22.19	PASS
Band66	5MHz	16QAM	132647	25RB#0	21.40	PASS
Band66	10MHz	QPSK	132022	1RB#0	23.03	PASS
Band66	10MHz	16QAM	132022	1RB#0	22.35	PASS
Band66	10MHz	QPSK	132022	1RB#24	23.00	PASS
Band66	10MHz	16QAM	132022	1RB#24	22.23	PASS
Band66	10MHz	QPSK	132022	1RB#49	23.06	PASS
Band66	10MHz	16QAM	132022	1RB#49	22.19	PASS
Band66	10MHz	QPSK	132022	25RB#0	22.36	PASS
Band66	10MHz	16QAM	132022	25RB#0	21.44	PASS
Band66	10MHz	QPSK	132022	25RB#12	22.32	PASS
Band66	10MHz	16QAM	132022	25RB#12	21.44	PASS
Band66	10MHz	QPSK	132022	25RB#25	22.27	PASS
Band66	10MHz	16QAM	132022	25RB#25	21.39	PASS
Band66	10MHz	QPSK	132022	50RB#0	22.29	PASS
Band66	10MHz	16QAM	132022	50RB#0	21.44	PASS
Band66	10MHz	QPSK	132322	1RB#0	23.27	PASS
Band66	10MHz	16QAM	132322	1RB#0	22.15	PASS
Band66	10MHz	QPSK	132322	1RB#24	23.13	PASS
Band66	10MHz	16QAM	132322	1RB#24	22.16	PASS
Band66	10MHz	QPSK	132322	1RB#49	23.15	PASS
Band66	10MHz	16QAM	132322	1RB#49	22.09	PASS
Band66	10MHz	QPSK	132322	25RB#0	22.34	PASS
Band66	10MHz	16QAM	132322	25RB#0	21.64	PASS
Band66	10MHz	QPSK	132322	25RB#12	22.33	PASS
Band66	10MHz	16QAM	132322	25RB#12	21.64	PASS
Band66	10MHz	QPSK	132322	25RB#25	22.30	PASS
Band66	10MHz	16QAM	132322	25RB#25	21.55	PASS
Band66	10MHz	QPSK	132322	50RB#0	22.32	PASS
Band66	10MHz	16QAM	132322	50RB#0	21.50	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



Band66	10MHz	QPSK	132622	1RB#0	23.00	PASS
Band66	10MHz	16QAM	132622	1RB#0	22.26	PASS
Band66	10MHz	QPSK	132622	1RB#24	22.94	PASS
Band66	10MHz	16QAM	132622	1RB#24	22.04	PASS
Band66	10MHz	QPSK	132622	1RB#49	22.90	PASS
Band66	10MHz	16QAM	132622	1RB#49	22.07	PASS
Band66	10MHz	QPSK	132622	25RB#0	22.22	PASS
Band66	10MHz	16QAM	132622	25RB#0	21.35	PASS
Band66	10MHz	QPSK	132622	25RB#12	22.18	PASS
Band66	10MHz	16QAM	132622	25RB#12	21.35	PASS
Band66	10MHz	QPSK	132622	25RB#25	22.22	PASS
Band66	10MHz	16QAM	132622	25RB#25	21.31	PASS
Band66	10MHz	QPSK	132622	50RB#0	22.30	PASS
Band66	10MHz	16QAM	132622	50RB#0	21.39	PASS
Band66	15MHz	QPSK	132047	1RB#0	23.09	PASS
Band66	15MHz	16QAM	132047	1RB#0	22.35	PASS
Band66	15MHz	QPSK	132047	1RB#38	23.07	PASS
Band66	15MHz	16QAM	132047	1RB#38	22.28	PASS
Band66	15MHz	QPSK	132047	1RB#74	23.04	PASS
Band66	15MHz	16QAM	132047	1RB#74	22.26	PASS
Band66	15MHz	QPSK	132047	38RB#0	22.35	PASS
Band66	15MHz	16QAM	132047	38RB#0	22.35	PASS
Band66	15MHz	QPSK	132047	38RB#18	22.35	PASS
Band66	15MHz	16QAM	132047	38RB#18	22.34	PASS
Band66	15MHz	QPSK	132047	38RB#37	22.34	PASS
Band66	15MHz	16QAM	132047	38RB#37	22.34	PASS
Band66	15MHz	QPSK	132047	75RB#0	22.33	PASS
Band66	15MHz	16QAM	132047	75RB#0	21.44	PASS
Band66	15MHz	QPSK	132322	1RB#0	22.97	PASS
Band66	15MHz	16QAM	132322	1RB#0	22.37	PASS
Band66	15MHz	QPSK	132322	1RB#38	22.93	PASS
Band66	15MHz	16QAM	132322	1RB#38	22.37	PASS
Band66	15MHz	QPSK	132322	1RB#74	22.94	PASS
Band66	15MHz	16QAM	132322	1RB#74	22.36	PASS
Band66	15MHz	QPSK	132322	38RB#0	22.36	PASS
Band66	15MHz	16QAM	132322	38RB#0	22.35	PASS
Band66	15MHz	QPSK	132322	38RB#18	22.35	PASS
Band66	15MHz	16QAM	132322	38RB#18	22.36	PASS
Band66	15MHz	QPSK	132322	38RB#37	22.36	PASS
Band66	15MHz	16QAM	132322	38RB#37	22.37	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



Band66	15MHz	QPSK	132322	75RB#0	22.37	PASS
Band66	15MHz	16QAM	132322	75RB#0	21.51	PASS
Band66	15MHz	QPSK	132597	1RB#0	23.05	PASS
Band66	15MHz	16QAM	132597	1RB#0	22.31	PASS
Band66	15MHz	QPSK	132597	1RB#38	22.99	PASS
Band66	15MHz	16QAM	132597	1RB#38	22.21	PASS
Band66	15MHz	QPSK	132597	1RB#74	22.82	PASS
Band66	15MHz	16QAM	132597	1RB#74	22.11	PASS
Band66	15MHz	QPSK	132597	38RB#0	22.16	PASS
Band66	15MHz	16QAM	132597	38RB#0	22.14	PASS
Band66	15MHz	QPSK	132597	38RB#18	22.14	PASS
Band66	15MHz	16QAM	132597	38RB#18	22.13	PASS
Band66	15MHz	QPSK	132597	38RB#37	22.24	PASS
Band66	15MHz	16QAM	132597	38RB#37	22.24	PASS
Band66	15MHz	QPSK	132597	75RB#0	22.24	PASS
Band66	15MHz	16QAM	132597	75RB#0	21.34	PASS
Band66	20MHz	QPSK	132072	1RB#0	23.06	PASS
Band66	20MHz	16QAM	132072	1RB#0	22.11	PASS
Band66	20MHz	QPSK	132072	1RB#49	23.04	PASS
Band66	20MHz	16QAM	132072	1RB#49	22.08	PASS
Band66	20MHz	QPSK	132072	1RB#99	23.08	PASS
Band66	20MHz	16QAM	132072	1RB#99	22.13	PASS
Band66	20MHz	QPSK	132072	50RB#0	22.31	PASS
Band66	20MHz	16QAM	132072	50RB#0	21.62	PASS
Band66	20MHz	QPSK	132072	50RB#25	22.34	PASS
Band66	20MHz	16QAM	132072	50RB#25	21.62	PASS
Band66	20MHz	QPSK	132072	50RB#50	22.34	PASS
Band66	20MHz	16QAM	132072	50RB#50	21.61	PASS
Band66	20MHz	QPSK	132072	100RB#0	22.42	PASS
Band66	20MHz	16QAM	132072	100RB#0	21.55	PASS
Band66	20MHz	QPSK	132322	1RB#0	23.19	PASS
Band66	20MHz	16QAM	132322	1RB#0	22.88	PASS
Band66	20MHz	QPSK	132322	1RB#49	23.19	PASS
Band66	20MHz	16QAM	132322	1RB#49	22.76	PASS
Band66	20MHz	QPSK	132322	1RB#99	23.21	PASS
Band66	20MHz	16QAM	132322	1RB#99	22.65	PASS
Band66	20MHz	QPSK	132322	50RB#0	22.41	PASS
Band66	20MHz	16QAM	132322	50RB#0	21.62	PASS
Band66	20MHz	QPSK	132322	50RB#25	22.39	PASS
Band66	20MHz	16QAM	132322	50RB#25	21.62	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



Band66	20MHz	QPSK	132322	50RB#50	22.29	PASS
Band66	20MHz	16QAM	132322	50RB#50	21.50	PASS
Band66	20MHz	QPSK	132322	100RB#0	22.36	PASS
Band66	20MHz	16QAM	132322	100RB#0	21.58	PASS
Band66	20MHz	QPSK	132572	1RB#0	23.42	PASS
Band66	20MHz	16QAM	132572	1RB#0	22.18	PASS
Band66	20MHz	QPSK	132572	1RB#49	23.36	PASS
Band66	20MHz	16QAM	132572	1RB#49	21.99	PASS
Band66	20MHz	QPSK	132572	1RB#99	22.84	PASS
Band66	20MHz	16QAM	132572	1RB#99	21.86	PASS
Band66	20MHz	QPSK	132572	50RB#0	22.20	PASS
Band66	20MHz	16QAM	132572	50RB#0	21.53	PASS
Band66	20MHz	QPSK	132572	50RB#25	22.33	PASS
Band66	20MHz	16QAM	132572	50RB#25	21.52	PASS
Band66	20MHz	QPSK	132572	50RB#50	22.12	PASS
Band66	20MHz	16QAM	132572	50RB#50	21.34	PASS
Band66	20MHz	QPSK	132572	100RB#0	22.35	PASS
Band66	20MHz	16QAM	132572	100RB#0	21.36	PASS





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

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band66	1.4MHz	QPSK	131979	1RB#0	3.53	13	PASS
Band66	1.4MHz	16QAM	131979	1RB#0	4.23	13	PASS
Band66	1.4MHz	QPSK	131979	6RB#0	4.33	13	PASS
Band66	1.4MHz	16QAM	131979	6RB#0	4.97	13	PASS
Band66	1.4MHz	QPSK	132322	1RB#0	3.30	13	PASS
Band66	1.4MHz	16QAM	132322	1RB#0	3.61	13	PASS
Band66	1.4MHz	QPSK	132322	6RB#0	4.26	13	PASS
Band66	1.4MHz	16QAM	132322	6RB#0	4.97	13	PASS
Band66	1.4MHz	QPSK	132665	1RB#0	2.81	13	PASS
Band66	1.4MHz	16QAM	132665	1RB#0	3.52	13	PASS
Band66	1.4MHz	QPSK	132665	6RB#0	3.87	13	PASS
Band66	1.4MHz	16QAM	132665	6RB#0	4.71	13	PASS
Band66	3MHz	QPSK	131987	1RB#0	3.50	13	PASS
Band66	3MHz	16QAM	131987	1RB#0	4.29	13	PASS
Band66	3MHz	QPSK	131987	15RB#0	4.29	13	PASS
Band66	3MHz	16QAM	131987	15RB#0	5.01	13	PASS
Band66	3MHz	QPSK	132322	1RB#0	3.38	13	PASS
Band66	3MHz	16QAM	132322	1RB#0	4.16	13	PASS
Band66	3MHz	QPSK	132322	15RB#0	4.24	13	PASS
Band66	3MHz	16QAM	132322	15RB#0	4.97	13	PASS
Band66	3MHz	QPSK	132657	1RB#0	3.07	13	PASS
Band66	3MHz	16QAM	132657	1RB#0	4.07	13	PASS
Band66	3MHz	QPSK	132657	15RB#0	3.96	13	PASS
Band66	3MHz	16QAM	132657	15RB#0	4.85	13	PASS
Band66	5MHz	QPSK	131997	1RB#0	3.60	13	PASS
Band66	5MHz	16QAM	131997	1RB#0	4.40	13	PASS
Band66	5MHz	QPSK	131997	25RB#0	4.87	13	PASS
Band66	5MHz	16QAM	131997	25RB#0	5.44	13	PASS
Band66	5MHz	QPSK	132322	1RB#0	3.42	13	PASS
Band66	5MHz	16QAM	132322	1RB#0	4.26	13	PASS
Band66	5MHz	QPSK	132322	25RB#0	4.75	13	PASS
Band66	5MHz	16QAM	132322	25RB#0	5.36	13	PASS
Band66	5MHz	QPSK	132647	1RB#0	3.56	13	PASS
Band66	5MHz	16QAM	132647	1RB#0	4.62	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



Band66	5MHz	QPSK	132647	25RB#0	4.72	13	PASS
Band66	5MHz	16QAM	132647	25RB#0	5.38	13	PASS
Band66	10MHz	QPSK	132022	1RB#0	3.52	13	PASS
Band66	10MHz	16QAM	132022	1RB#0	4.25	13	PASS
Band66	10MHz	QPSK	132022	50RB#0	4.96	13	PASS
Band66	10MHz	16QAM	132022	50RB#0	5.56	13	PASS
Band66	10MHz	QPSK	132322	1RB#0	3.33	13	PASS
Band66	10MHz	16QAM	132322	1RB#0	4.08	13	PASS
Band66	10MHz	QPSK	132322	50RB#0	4.78	13	PASS
Band66	10MHz	16QAM	132322	50RB#0	5.43	13	PASS
Band66	10MHz	QPSK	132622	1RB#0	3.93	13	PASS
Band66	10MHz	16QAM	132622	1RB#0	4.77	13	PASS
Band66	10MHz	QPSK	132622	50RB#0	4.89	13	PASS
Band66	10MHz	16QAM	132622	50RB#0	5.60	13	PASS
Band66	15MHz	QPSK	132047	1RB#0	3.53	13	PASS
Band66	15MHz	16QAM	132047	1RB#0	4.23	13	PASS
Band66	15MHz	QPSK	132047	75RB#0	5.26	13	PASS
Band66	15MHz	16QAM	132047	75RB#0	5.70	13	PASS
Band66	15MHz	QPSK	132322	1RB#0	3.42	13	PASS
Band66	15MHz	16QAM	132322	1RB#0	4.19	13	PASS
Band66	15MHz	QPSK	132322	75RB#0	4.99	13	PASS
Band66	15MHz	16QAM	132322	75RB#0	5.51	13	PASS
Band66	15MHz	QPSK	132597	1RB#0	3.96	13	PASS
Band66	15MHz	16QAM	132597	1RB#0	4.74	13	PASS
Band66	15MHz	QPSK	132597	75RB#0	5.23	13	PASS
Band66	15MHz	16QAM	132597	75RB#0	5.78	13	PASS
Band66	20MHz	QPSK	132072	1RB#0	3.27	13	PASS
Band66	20MHz	16QAM	132072	1RB#0	4.15	13	PASS
Band66	20MHz	QPSK	132072	100RB#0	5.02	13	PASS
Band66	20MHz	16QAM	132072	100RB#0	5.67	13	PASS
Band66	20MHz	QPSK	132322	1RB#0	3.09	13	PASS
Band66	20MHz	16QAM	132322	1RB#0	4.32	13	PASS
Band66	20MHz	QPSK	132322	100RB#0	4.72	13	PASS
Band66	20MHz	16QAM	132322	100RB#0	5.39	13	PASS
Band66	20MHz	QPSK	132572	1RB#0	3.68	13	PASS
Band66	20MHz	16QAM	132572	1RB#0	4.60	13	PASS
Band66	20MHz	QPSK	132572	100RB#0	5.00	13	PASS
Band66	20MHz	16QAM	132572	100RB#0	5.72	13	PASS



Shenzhen LCS Compliance Testing Laboratory Ltd.

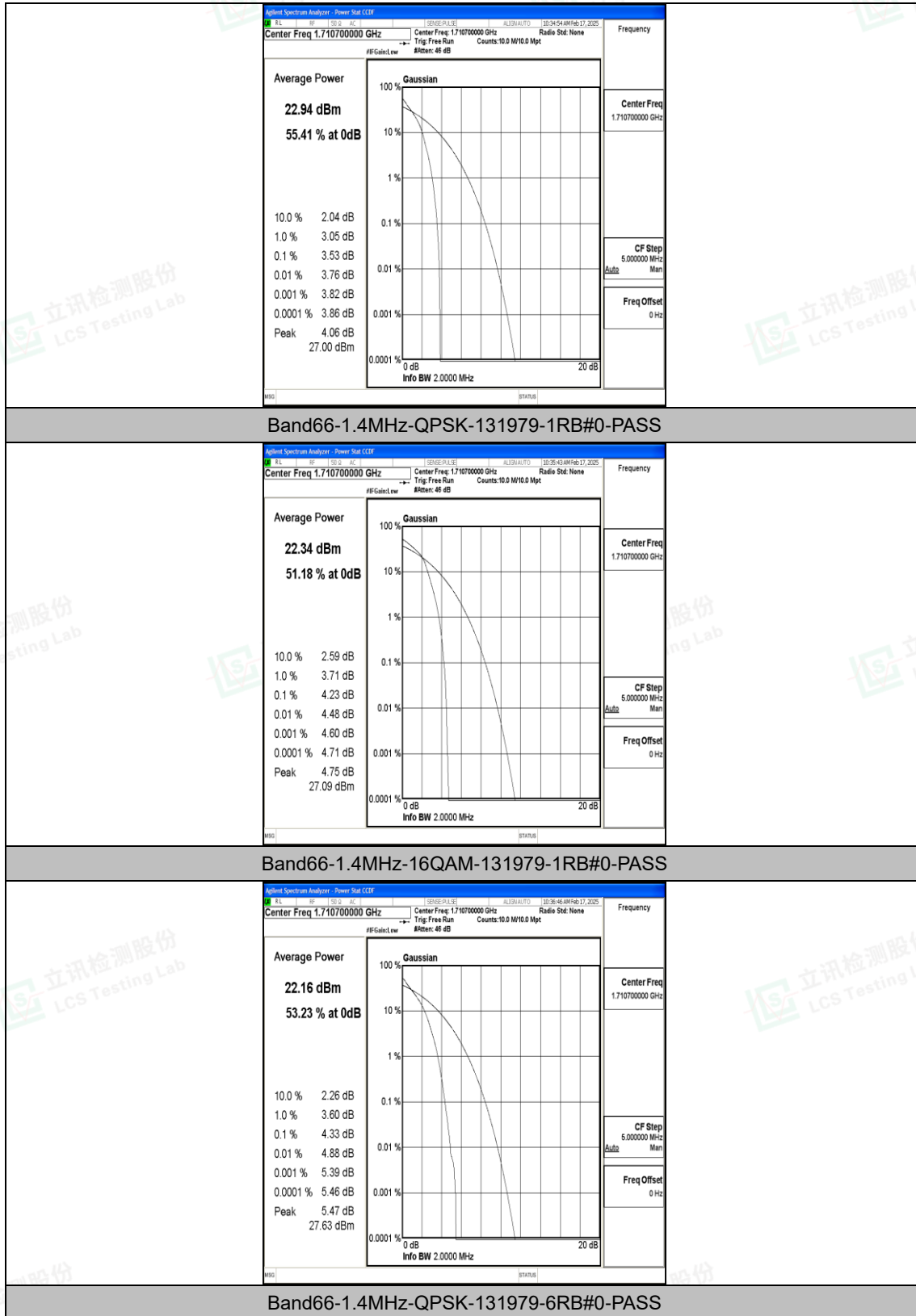
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

Scan code to check authenticity



Test Graphs































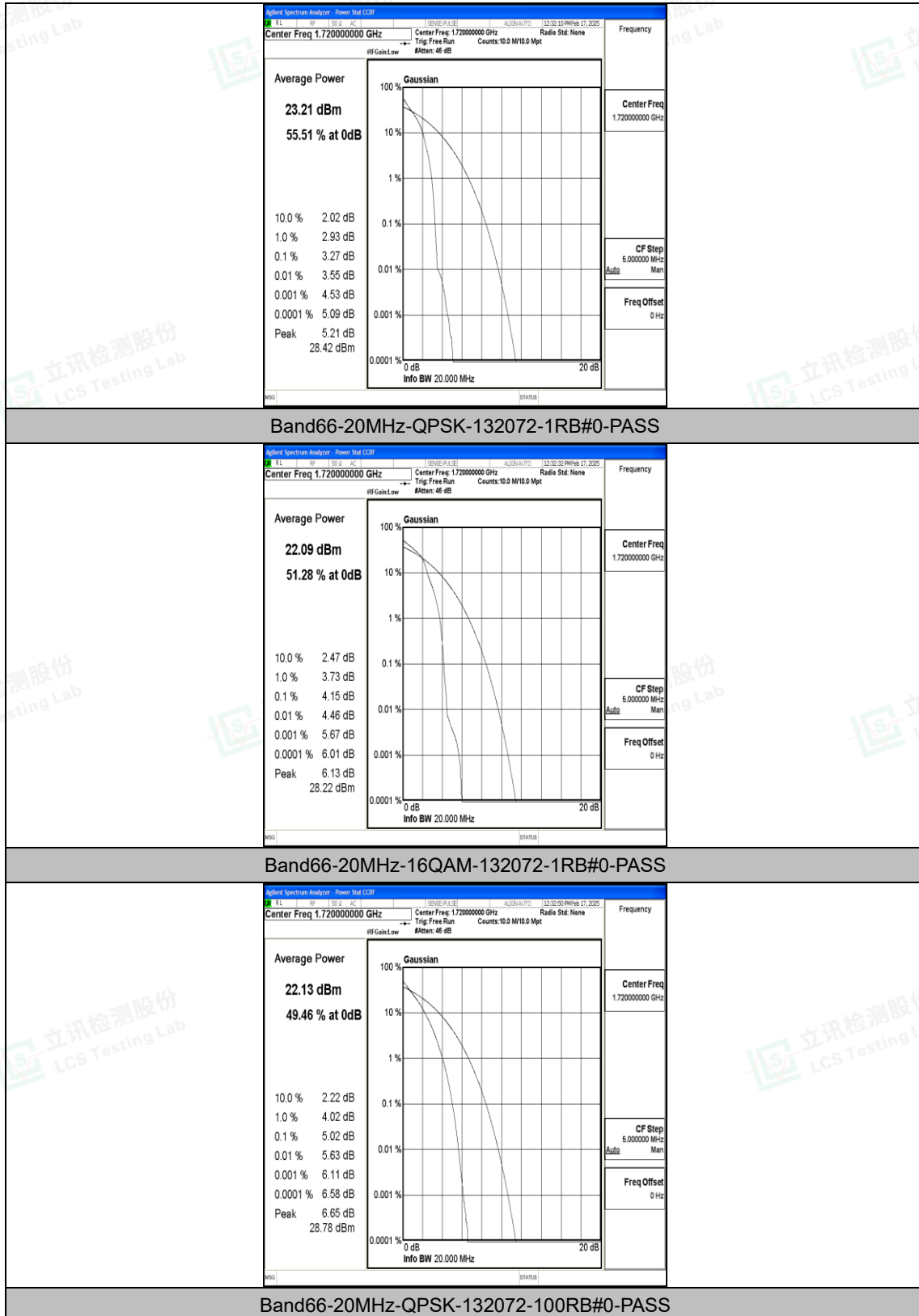




















N.3 26dB Bandwidth and Occupied Bandwidth

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band66	1.4MHz	QPSK	131979	6RB#0	1.0969	1.373	PASS
Band66	1.4MHz	16QAM	131979	6RB#0	1.1063	1.371	PASS
Band66	1.4MHz	QPSK	132322	6RB#0	1.1001	1.452	PASS
Band66	1.4MHz	16QAM	132322	6RB#0	1.1038	1.380	PASS
Band66	1.4MHz	QPSK	132665	6RB#0	1.1004	1.454	PASS
Band66	1.4MHz	16QAM	132665	6RB#0	1.1026	1.463	PASS
Band66	3MHz	QPSK	131987	15RB#0	2.7234	3.203	PASS
Band66	3MHz	16QAM	131987	15RB#0	2.7110	3.113	PASS
Band66	3MHz	QPSK	132322	15RB#0	2.7137	3.326	PASS
Band66	3MHz	16QAM	132322	15RB#0	2.7067	3.112	PASS
Band66	3MHz	QPSK	132657	15RB#0	2.7248	3.103	PASS
Band66	3MHz	16QAM	132657	15RB#0	2.7078	3.138	PASS
Band66	5MHz	QPSK	131997	25RB#0	4.5331	5.468	PASS
Band66	5MHz	16QAM	131997	25RB#0	4.5250	5.342	PASS
Band66	5MHz	QPSK	132322	25RB#0	4.5254	5.347	PASS
Band66	5MHz	16QAM	132322	25RB#0	4.5329	5.282	PASS
Band66	5MHz	QPSK	132647	25RB#0	4.5404	5.396	PASS
Band66	5MHz	16QAM	132647	25RB#0	4.5204	5.316	PASS
Band66	10MHz	QPSK	132022	50RB#0	9.0132	10.03	PASS
Band66	10MHz	16QAM	132022	50RB#0	9.0197	10.06	PASS
Band66	10MHz	QPSK	132322	50RB#0	9.0139	10.10	PASS
Band66	10MHz	16QAM	132322	50RB#0	9.0080	10.32	PASS
Band66	10MHz	QPSK	132622	50RB#0	9.0164	10.24	PASS
Band66	10MHz	16QAM	132622	50RB#0	9.0132	10.14	PASS
Band66	15MHz	QPSK	132047	75RB#0	13.538	15.30	PASS
Band66	15MHz	16QAM	132047	75RB#0	13.515	15.32	PASS
Band66	15MHz	QPSK	132322	75RB#0	13.527	15.16	PASS
Band66	15MHz	16QAM	132322	75RB#0	13.488	14.95	PASS
Band66	15MHz	QPSK	132597	75RB#0	13.563	15.50	PASS
Band66	15MHz	16QAM	132597	75RB#0	13.513	15.03	PASS
Band66	20MHz	QPSK	132072	100RB#0	18.018	20.01	PASS
Band66	20MHz	16QAM	132072	100RB#0	18.077	20.05	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



Band66	20MHz	QPSK	132322	100RB#0	18.005	19.86	PASS
Band66	20MHz	16QAM	132322	100RB#0	18.042	19.74	PASS
Band66	20MHz	QPSK	132572	100RB#0	18.014	20.12	PASS
Band66	20MHz	16QAM	132572	100RB#0	18.018	19.86	PASS



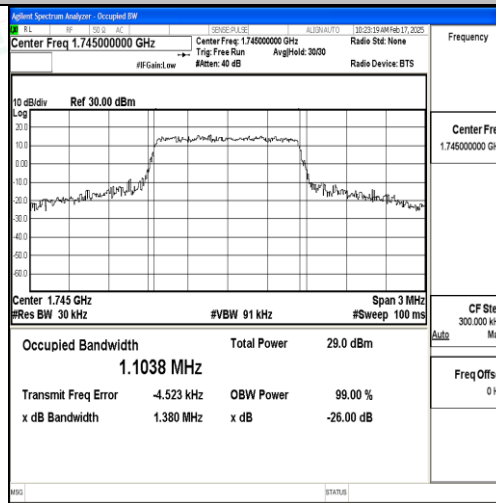


Test Graphs

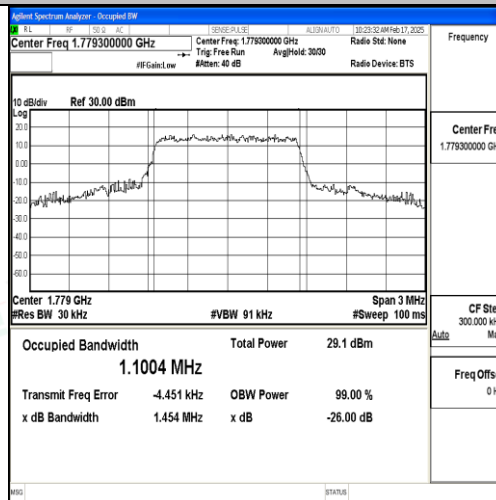




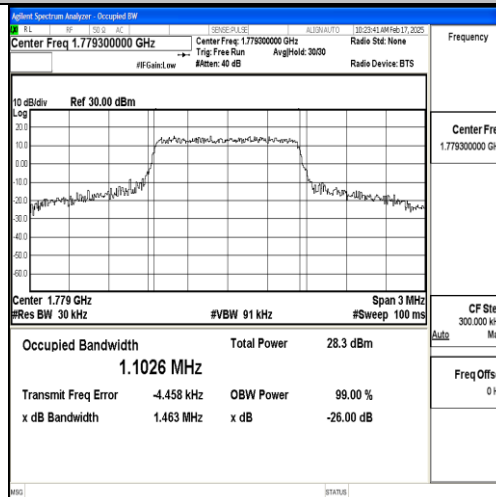
Band66-1.4MHz-QPSK-132322-6RB#0-PASS



Band66-1.4MHz-16QAM-132322-6RB#0-PASS



Band66-1.4MHz-QPSK-132665-6RB#0-PASS



Band66-1.4MHz-16QAM-132665-6RB#0-PASS







