



Shenzhen GUOREN Certification Technology Service Co., Ltd.

101#, Building K & Building T, The Second Industrial Zone, Jiazitang Community,
Fenghuang Street, Guangming District, Shenzhen, China

No.:GRCTR250502011-02

SMS Gateway

M/N:ACOM664L-64-EG91

FCC ID:2BLXD-ACOM664L

Applicant:Shenzhen ejoin technology co.,ltd.

Appendix for LTE Band 4



Shenzhen GUOREN Certification Technology Service Co., Ltd.

101#, Building K & Building T, The Second Industrial Zone, Jiazitang Community,
Fenghuang Street, Guangming District, Shenzhen, China

No.:GRCTR250502011-02

Appendix A: Conducted Power Output Data

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band4	1.4MHz	QPSK	19957	1RB#0	23.86	PASS
Band4	1.4MHz	QPSK	19957	1RB#2	24.09	PASS
Band4	1.4MHz	QPSK	19957	1RB#5	23.85	PASS
Band4	1.4MHz	QPSK	19957	3RB#0	23.93	PASS
Band4	1.4MHz	QPSK	19957	3RB#1	24.09	PASS
Band4	1.4MHz	QPSK	19957	3RB#3	23.80	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	22.99	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	22.61	PASS
Band4	1.4MHz	16QAM	19957	1RB#2	22.95	PASS
Band4	1.4MHz	16QAM	19957	1RB#5	22.76	PASS
Band4	1.4MHz	16QAM	19957	3RB#0	22.85	PASS
Band4	1.4MHz	16QAM	19957	3RB#1	22.73	PASS
Band4	1.4MHz	16QAM	19957	3RB#3	22.81	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	21.81	PASS
Band4	1.4MHz	QPSK	20175	1RB#0	22.94	PASS
Band4	1.4MHz	QPSK	20175	1RB#2	22.96	PASS
Band4	1.4MHz	QPSK	20175	1RB#5	22.90	PASS
Band4	1.4MHz	QPSK	20175	3RB#0	23.08	PASS
Band4	1.4MHz	QPSK	20175	3RB#1	23.08	PASS
Band4	1.4MHz	QPSK	20175	3RB#3	22.93	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	21.95	PASS
Band4	1.4MHz	16QAM	20175	1RB#0	22.20	PASS
Band4	1.4MHz	16QAM	20175	1RB#2	22.36	PASS
Band4	1.4MHz	16QAM	20175	1RB#5	22.09	PASS
Band4	1.4MHz	16QAM	20175	3RB#0	21.85	PASS
Band4	1.4MHz	16QAM	20175	3RB#1	21.84	PASS
Band4	1.4MHz	16QAM	20175	3RB#3	21.79	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	20.75	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	22.73	PASS
Band4	1.4MHz	QPSK	20393	1RB#2	22.64	PASS
Band4	1.4MHz	QPSK	20393	1RB#5	22.51	PASS
Band4	1.4MHz	QPSK	20393	3RB#0	22.57	PASS
Band4	1.4MHz	QPSK	20393	3RB#1	22.47	PASS
Band4	1.4MHz	QPSK	20393	3RB#3	22.51	PASS



Shenzhen GUOREN Certification Technology Service Co., Ltd.

101#, Building K & Building T, The Second Industrial Zone, Jiazitang Community,
Fenghuang Street, Guangming District, Shenzhen, China

No.:GRCTR250502011-02

Band4	1.4MHz	QPSK	20393	6RB#0	21.34	PASS
Band4	1.4MHz	16QAM	20393	1RB#0	21.55	PASS
Band4	1.4MHz	16QAM	20393	1RB#2	21.56	PASS
Band4	1.4MHz	16QAM	20393	1RB#5	21.58	PASS
Band4	1.4MHz	16QAM	20393	3RB#0	21.28	PASS
Band4	1.4MHz	16QAM	20393	3RB#1	21.08	PASS
Band4	1.4MHz	16QAM	20393	3RB#3	21.40	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	20.84	PASS
Band4	3MHz	QPSK	19965	1RB#0	23.73	PASS
Band4	3MHz	QPSK	19965	1RB#8	23.39	PASS
Band4	3MHz	QPSK	19965	1RB#14	23.57	PASS
Band4	3MHz	QPSK	19965	8RB#0	22.56	PASS
Band4	3MHz	QPSK	19965	8RB#4	22.54	PASS
Band4	3MHz	QPSK	19965	8RB#7	22.58	PASS
Band4	3MHz	QPSK	19965	15RB#0	22.73	PASS
Band4	3MHz	16QAM	19965	1RB#0	21.97	PASS
Band4	3MHz	16QAM	19965	1RB#8	21.98	PASS
Band4	3MHz	16QAM	19965	1RB#14	22.57	PASS
Band4	3MHz	16QAM	19965	8RB#0	21.63	PASS
Band4	3MHz	16QAM	19965	8RB#4	21.66	PASS
Band4	3MHz	16QAM	19965	8RB#7	21.58	PASS
Band4	3MHz	16QAM	19965	15RB#0	21.51	PASS
Band4	3MHz	QPSK	20175	1RB#0	22.92	PASS
Band4	3MHz	QPSK	20175	1RB#8	23.05	PASS
Band4	3MHz	QPSK	20175	1RB#14	23.00	PASS
Band4	3MHz	QPSK	20175	8RB#0	21.68	PASS
Band4	3MHz	QPSK	20175	8RB#4	21.70	PASS
Band4	3MHz	QPSK	20175	8RB#7	21.76	PASS
Band4	3MHz	QPSK	20175	15RB#0	21.71	PASS
Band4	3MHz	16QAM	20175	1RB#0	21.90	PASS
Band4	3MHz	16QAM	20175	1RB#8	21.88	PASS
Band4	3MHz	16QAM	20175	1RB#14	21.79	PASS
Band4	3MHz	16QAM	20175	8RB#0	20.76	PASS
Band4	3MHz	16QAM	20175	8RB#4	20.68	PASS
Band4	3MHz	16QAM	20175	8RB#7	20.66	PASS
Band4	3MHz	16QAM	20175	15RB#0	20.60	PASS
Band4	3MHz	QPSK	20385	1RB#0	22.27	PASS
Band4	3MHz	QPSK	20385	1RB#8	22.21	PASS
Band4	3MHz	QPSK	20385	1RB#14	22.46	PASS
Band4	3MHz	QPSK	20385	8RB#0	21.24	PASS



Shenzhen GUOREN Certification Technology Service Co., Ltd.

101#, Building K & Building T, The Second Industrial Zone, Jiazitang Community,
Fenghuang Street, Guangming District, Shenzhen, China

No.:GRCTR250502011-02

Band4	3MHz	QPSK	20385	8RB#4	21.32	PASS
Band4	3MHz	QPSK	20385	8RB#7	21.24	PASS
Band4	3MHz	QPSK	20385	15RB#0	21.26	PASS
Band4	3MHz	16QAM	20385	1RB#0	21.53	PASS
Band4	3MHz	16QAM	20385	1RB#8	21.54	PASS
Band4	3MHz	16QAM	20385	1RB#14	21.47	PASS
Band4	3MHz	16QAM	20385	8RB#0	20.16	PASS
Band4	3MHz	16QAM	20385	8RB#4	20.18	PASS
Band4	3MHz	16QAM	20385	8RB#7	20.71	PASS
Band4	3MHz	16QAM	20385	15RB#0	20.27	PASS
Band4	5MHz	QPSK	19975	1RB#0	23.51	PASS
Band4	5MHz	QPSK	19975	1RB#12	23.51	PASS
Band4	5MHz	QPSK	19975	1RB#24	23.44	PASS
Band4	5MHz	QPSK	19975	12RB#0	22.52	PASS
Band4	5MHz	QPSK	19975	12RB#6	22.53	PASS
Band4	5MHz	QPSK	19975	12RB#13	22.44	PASS
Band4	5MHz	QPSK	19975	25RB#0	22.68	PASS
Band4	5MHz	16QAM	19975	1RB#0	22.48	PASS
Band4	5MHz	16QAM	19975	1RB#12	22.41	PASS
Band4	5MHz	16QAM	19975	1RB#24	22.27	PASS
Band4	5MHz	16QAM	19975	12RB#0	21.58	PASS
Band4	5MHz	16QAM	19975	12RB#6	21.48	PASS
Band4	5MHz	16QAM	19975	12RB#13	21.52	PASS
Band4	5MHz	16QAM	19975	25RB#0	21.76	PASS
Band4	5MHz	QPSK	20175	1RB#0	23.00	PASS
Band4	5MHz	QPSK	20175	1RB#12	23.03	PASS
Band4	5MHz	QPSK	20175	1RB#24	22.95	PASS
Band4	5MHz	QPSK	20175	12RB#0	21.66	PASS
Band4	5MHz	QPSK	20175	12RB#6	21.68	PASS
Band4	5MHz	QPSK	20175	12RB#13	21.73	PASS
Band4	5MHz	QPSK	20175	25RB#0	21.67	PASS
Band4	5MHz	16QAM	20175	1RB#0	21.90	PASS
Band4	5MHz	16QAM	20175	1RB#12	21.88	PASS
Band4	5MHz	16QAM	20175	1RB#24	21.79	PASS
Band4	5MHz	16QAM	20175	12RB#0	20.72	PASS
Band4	5MHz	16QAM	20175	12RB#6	20.82	PASS
Band4	5MHz	16QAM	20175	12RB#13	20.58	PASS
Band4	5MHz	16QAM	20175	25RB#0	20.72	PASS
Band4	5MHz	QPSK	20375	1RB#0	22.41	PASS
Band4	5MHz	QPSK	20375	1RB#12	22.41	PASS



Shenzhen GUOREN Certification Technology Service Co., Ltd.

101#, Building K & Building T, The Second Industrial Zone, Jiazitang Community,
Fenghuang Street, Guangming District, Shenzhen, China

No.:GRCTR250502011-02

Band4	5MHz	QPSK	20375	1RB#24	22.51	PASS
Band4	5MHz	QPSK	20375	12RB#0	21.32	PASS
Band4	5MHz	QPSK	20375	12RB#6	21.24	PASS
Band4	5MHz	QPSK	20375	12RB#13	21.46	PASS
Band4	5MHz	QPSK	20375	25RB#0	21.40	PASS
Band4	5MHz	16QAM	20375	1RB#0	21.26	PASS
Band4	5MHz	16QAM	20375	1RB#12	21.34	PASS
Band4	5MHz	16QAM	20375	1RB#24	21.43	PASS
Band4	5MHz	16QAM	20375	12RB#0	20.27	PASS
Band4	5MHz	16QAM	20375	12RB#6	20.30	PASS
Band4	5MHz	16QAM	20375	12RB#13	20.60	PASS
Band4	5MHz	16QAM	20375	25RB#0	20.48	PASS
Band4	10MHz	QPSK	20000	1RB#0	23.60	PASS
Band4	10MHz	QPSK	20000	1RB#24	23.80	PASS
Band4	10MHz	QPSK	20000	1RB#49	23.09	PASS
Band4	10MHz	QPSK	20000	25RB#0	22.64	PASS
Band4	10MHz	QPSK	20000	25RB#12	22.64	PASS
Band4	10MHz	QPSK	20000	25RB#25	22.31	PASS
Band4	10MHz	QPSK	20000	50RB#0	22.38	PASS
Band4	10MHz	16QAM	20000	1RB#0	22.49	PASS
Band4	10MHz	16QAM	20000	1RB#24	22.48	PASS
Band4	10MHz	16QAM	20000	1RB#49	22.14	PASS
Band4	10MHz	16QAM	20000	25RB#0	21.56	PASS
Band4	10MHz	16QAM	20000	25RB#12	21.56	PASS
Band4	10MHz	16QAM	20000	25RB#25	21.48	PASS
Band4	10MHz	QPSK	20175	1RB#0	22.82	PASS
Band4	10MHz	QPSK	20175	1RB#24	22.74	PASS
Band4	10MHz	QPSK	20175	1RB#49	22.63	PASS
Band4	10MHz	QPSK	20175	25RB#0	21.77	PASS
Band4	10MHz	QPSK	20175	25RB#12	21.88	PASS
Band4	10MHz	QPSK	20175	25RB#25	21.71	PASS
Band4	10MHz	QPSK	20175	50RB#0	21.78	PASS
Band4	10MHz	16QAM	20175	1RB#0	21.50	PASS
Band4	10MHz	16QAM	20175	1RB#24	21.88	PASS
Band4	10MHz	16QAM	20175	1RB#49	21.64	PASS
Band4	10MHz	16QAM	20175	25RB#0	20.96	PASS
Band4	10MHz	16QAM	20175	25RB#12	20.96	PASS
Band4	10MHz	16QAM	20175	25RB#25	20.79	PASS
Band4	10MHz	QPSK	20350	1RB#0	22.62	PASS
Band4	10MHz	QPSK	20350	1RB#24	22.58	PASS



Shenzhen GUOREN Certification Technology Service Co., Ltd.

101#, Building K & Building T, The Second Industrial Zone, Jiazitang Community,
Fenghuang Street, Guangming District, Shenzhen, China

No.:GRCTR250502011-02

Band4	10MHz	QPSK	20350	1RB#49	22.58	PASS
Band4	10MHz	QPSK	20350	25RB#0	21.38	PASS
Band4	10MHz	QPSK	20350	25RB#12	21.30	PASS
Band4	10MHz	QPSK	20350	25RB#25	21.33	PASS
Band4	10MHz	QPSK	20350	50RB#0	21.39	PASS
Band4	10MHz	16QAM	20350	1RB#0	21.73	PASS
Band4	10MHz	16QAM	20350	1RB#24	21.76	PASS
Band4	10MHz	16QAM	20350	1RB#49	22.37	PASS
Band4	10MHz	16QAM	20350	25RB#0	20.51	PASS
Band4	10MHz	16QAM	20350	25RB#12	20.55	PASS
Band4	10MHz	16QAM	20350	25RB#25	20.48	PASS
Band4	15MHz	QPSK	20025	1RB#0	23.71	PASS
Band4	15MHz	QPSK	20025	1RB#38	23.58	PASS
Band4	15MHz	QPSK	20025	1RB#74	23.05	PASS
Band4	15MHz	QPSK	20025	38RB#0	22.27	PASS
Band4	15MHz	QPSK	20025	38RB#18	22.27	PASS
Band4	15MHz	QPSK	20025	38RB#37	22.27	PASS
Band4	15MHz	QPSK	20025	75RB#0	22.46	PASS
Band4	15MHz	16QAM	20025	1RB#0	22.57	PASS
Band4	15MHz	16QAM	20025	1RB#38	22.55	PASS
Band4	15MHz	16QAM	20025	1RB#74	22.01	PASS
Band4	15MHz	16QAM	20025	38RB#0	22.27	PASS
Band4	15MHz	16QAM	20025	38RB#18	22.27	PASS
Band4	15MHz	16QAM	20025	38RB#37	22.27	PASS
Band4	15MHz	QPSK	20175	1RB#0	22.73	PASS
Band4	15MHz	QPSK	20175	1RB#38	22.70	PASS
Band4	15MHz	QPSK	20175	1RB#74	22.37	PASS
Band4	15MHz	QPSK	20175	38RB#0	21.66	PASS
Band4	15MHz	QPSK	20175	38RB#18	21.65	PASS
Band4	15MHz	QPSK	20175	38RB#37	21.64	PASS
Band4	15MHz	QPSK	20175	75RB#0	21.81	PASS
Band4	15MHz	16QAM	20175	1RB#0	21.86	PASS
Band4	15MHz	16QAM	20175	1RB#38	21.85	PASS
Band4	15MHz	16QAM	20175	1RB#74	21.13	PASS
Band4	15MHz	16QAM	20175	38RB#0	21.65	PASS
Band4	15MHz	16QAM	20175	38RB#18	21.64	PASS
Band4	15MHz	16QAM	20175	38RB#37	21.64	PASS
Band4	15MHz	QPSK	20325	1RB#0	22.78	PASS
Band4	15MHz	QPSK	20325	1RB#38	22.74	PASS
Band4	15MHz	QPSK	20325	1RB#74	22.35	PASS



Shenzhen GUOREN Certification Technology Service Co., Ltd.

101#, Building K & Building T, The Second Industrial Zone, Jiazitang Community,
Fenghuang Street, Guangming District, Shenzhen, China

No.:GRCTR250502011-02

Band4	15MHz	QPSK	20325	38RB#0	21.31	PASS
Band4	15MHz	QPSK	20325	38RB#18	21.26	PASS
Band4	15MHz	QPSK	20325	38RB#37	21.27	PASS
Band4	15MHz	QPSK	20325	75RB#0	21.38	PASS
Band4	15MHz	16QAM	20325	1RB#0	21.58	PASS
Band4	15MHz	16QAM	20325	1RB#38	21.46	PASS
Band4	15MHz	16QAM	20325	1RB#74	21.35	PASS
Band4	15MHz	16QAM	20325	38RB#0	21.25	PASS
Band4	15MHz	16QAM	20325	38RB#18	21.27	PASS
Band4	15MHz	16QAM	20325	38RB#37	21.28	PASS
Band4	20MHz	QPSK	20050	1RB#0	23.67	PASS
Band4	20MHz	QPSK	20050	1RB#49	23.86	PASS
Band4	20MHz	QPSK	20050	1RB#99	22.61	PASS
Band4	20MHz	QPSK	20050	50RB#0	22.37	PASS
Band4	20MHz	QPSK	20050	50RB#25	22.38	PASS
Band4	20MHz	QPSK	20050	50RB#50	22.01	PASS
Band4	20MHz	QPSK	20050	100RB#0	22.27	PASS
Band4	20MHz	16QAM	20050	1RB#0	22.37	PASS
Band4	20MHz	16QAM	20050	1RB#49	22.36	PASS
Band4	20MHz	16QAM	20050	1RB#99	21.53	PASS
Band4	20MHz	QPSK	20175	1RB#0	23.21	PASS
Band4	20MHz	QPSK	20175	1RB#49	23.11	PASS
Band4	20MHz	QPSK	20175	1RB#99	22.56	PASS
Band4	20MHz	QPSK	20175	50RB#0	21.84	PASS
Band4	20MHz	QPSK	20175	50RB#25	21.91	PASS
Band4	20MHz	QPSK	20175	50RB#50	21.60	PASS
Band4	20MHz	QPSK	20175	100RB#0	21.69	PASS
Band4	20MHz	16QAM	20175	1RB#0	22.01	PASS
Band4	20MHz	16QAM	20175	1RB#49	22.01	PASS
Band4	20MHz	16QAM	20175	1RB#99	21.49	PASS
Band4	20MHz	QPSK	20300	1RB#0	22.77	PASS
Band4	20MHz	QPSK	20300	1RB#49	22.72	PASS
Band4	20MHz	QPSK	20300	1RB#99	22.46	PASS
Band4	20MHz	QPSK	20300	50RB#0	21.69	PASS
Band4	20MHz	QPSK	20300	50RB#25	21.64	PASS
Band4	20MHz	QPSK	20300	50RB#50	21.28	PASS
Band4	20MHz	QPSK	20300	100RB#0	21.48	PASS
Band4	20MHz	16QAM	20300	1RB#0	22.26	PASS
Band4	20MHz	16QAM	20300	1RB#49	22.29	PASS
Band4	20MHz	16QAM	20300	1RB#99	21.89	PASS



Shenzhen GUOREN Certification Technology Service Co., Ltd.

101#, Building K & Building T, The Second Industrial Zone, Jiazitang Community,
Fenghuang Street, Guangming District, Shenzhen, China

No.:GRCTR250502011-02



Appendix B: 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	4.55	13	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	5.24	13	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	5.62	13	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	6.14	13	PASS
Band4	1.4MHz	QPSK	20175	1RB#0	4.55	13	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	5.21	13	PASS
Band4	1.4MHz	16QAM	20175	1RB#0	5.53	13	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	6.12	13	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	4.38	13	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	5.15	13	PASS
Band4	1.4MHz	16QAM	20393	1RB#0	5.53	13	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	5.98	13	PASS
Band4	3MHz	QPSK	19965	1RB#0	4.55	13	PASS
Band4	3MHz	QPSK	19965	15RB#0	5.24	13	PASS
Band4	3MHz	16QAM	19965	1RB#0	5.65	13	PASS
Band4	3MHz	16QAM	19965	15RB#0	6.14	13	PASS
Band4	3MHz	QPSK	20175	1RB#0	4.59	13	PASS
Band4	3MHz	QPSK	20175	15RB#0	5.26	13	PASS
Band4	3MHz	16QAM	20175	1RB#0	5.53	13	PASS
Band4	3MHz	16QAM	20175	15RB#0	6.11	13	PASS
Band4	3MHz	QPSK	20385	1RB#0	4.54	13	PASS
Band4	3MHz	QPSK	20385	15RB#0	5.22	13	PASS
Band4	3MHz	16QAM	20385	1RB#0	5.68	13	PASS
Band4	3MHz	16QAM	20385	15RB#0	6.03	13	PASS
Band4	5MHz	QPSK	19975	1RB#0	4.54	13	PASS
Band4	5MHz	QPSK	19975	25RB#0	5.28	13	PASS
Band4	5MHz	16QAM	19975	1RB#0	5.57	13	PASS
Band4	5MHz	16QAM	19975	25RB#0	6.11	13	PASS
Band4	5MHz	QPSK	20175	1RB#0	4.50	13	PASS
Band4	5MHz	QPSK	20175	25RB#0	5.29	13	PASS
Band4	5MHz	16QAM	20175	1RB#0	5.51	13	PASS
Band4	5MHz	16QAM	20175	25RB#0	6.11	13	PASS
Band4	5MHz	QPSK	20375	1RB#0	4.47	13	PASS
Band4	5MHz	QPSK	20375	25RB#0	5.27	13	PASS



Shenzhen GUOREN Certification Technology Service Co., Ltd.

101#, Building K & Building T, The Second Industrial Zone, Jiazitang Community,
Fenghuang Street, Guangming District, Shenzhen, China

No.:GRCTR250502011-02

Band4	5MHz	16QAM	20375	1RB#0	5.34	13	PASS
Band4	5MHz	16QAM	20375	25RB#0	6.04	13	PASS
Band4	10MHz	QPSK	20000	1RB#0	4.55	13	PASS
Band4	10MHz	QPSK	20000	50RB#0	5.14	13	PASS
Band4	10MHz	16QAM	20000	1RB#0	5.57	13	PASS
Band4	10MHz	QPSK	20175	1RB#0	4.44	13	PASS
Band4	10MHz	QPSK	20175	50RB#0	5.25	13	PASS
Band4	10MHz	16QAM	20175	1RB#0	5.30	13	PASS
Band4	10MHz	QPSK	20350	1RB#0	4.49	13	PASS
Band4	10MHz	QPSK	20350	50RB#0	5.13	13	PASS
Band4	10MHz	16QAM	20350	1RB#0	5.41	13	PASS
Band4	15MHz	QPSK	20025	1RB#0	4.53	13	PASS
Band4	15MHz	QPSK	20025	75RB#0	5.15	13	PASS
Band4	15MHz	16QAM	20025	1RB#0	5.55	13	PASS
Band4	15MHz	QPSK	20175	1RB#0	4.29	13	PASS
Band4	15MHz	QPSK	20175	75RB#0	5.41	13	PASS
Band4	15MHz	16QAM	20175	1RB#0	5.24	13	PASS
Band4	15MHz	QPSK	20325	1RB#0	4.50	13	PASS
Band4	15MHz	QPSK	20325	75RB#0	5.23	13	PASS
Band4	15MHz	16QAM	20325	1RB#0	5.47	13	PASS
Band4	20MHz	QPSK	20050	1RB#0	4.49	13	PASS
Band4	20MHz	QPSK	20050	100RB#0	4.99	13	PASS
Band4	20MHz	QPSK	20175	1RB#0	4.23	13	PASS
Band4	20MHz	QPSK	20175	100RB#0	5.29	13	PASS
Band4	20MHz	QPSK	20300	1RB#0	4.56	13	PASS
Band4	20MHz	QPSK	20300	100RB#0	5.05	13	PASS

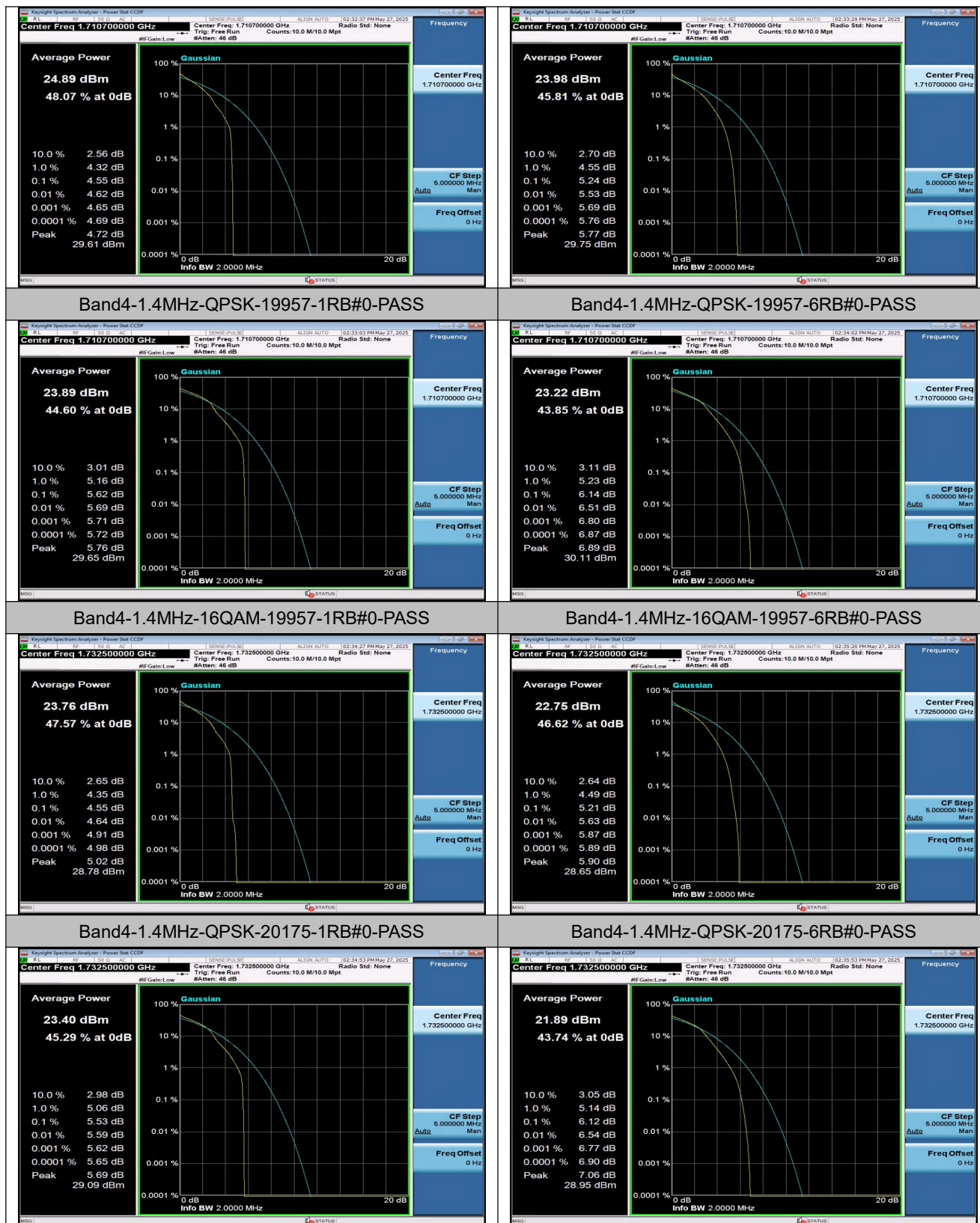


Shenzhen GUOREN Certification Technology Service Co., Ltd.

101#, Building K & Building T, The Second Industrial Zone, Jiazitang Community,
Fenghuang Street, Guangming District, Shenzhen, China

No.:GRCTR250502011-02

Test Graphs





Shenzhen GUOREN Certification Technology Service Co., Ltd.

101#, Building K & Building T, The Second Industrial Zone, Jiazitang Community,
Fenghuang Street, Guangming District, Shenzhen, China

No.:GRCTR250502011-02

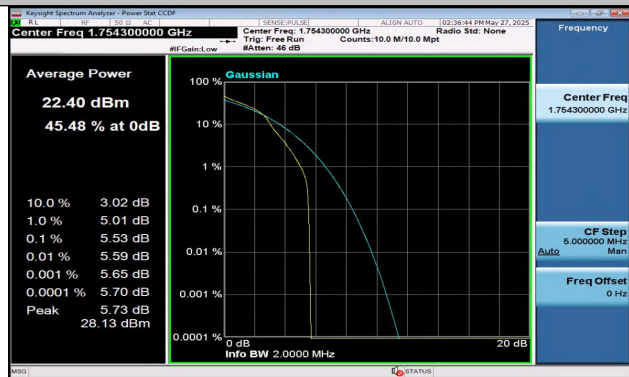
Band4-1.4MHz-16QAM-20175-1RB#0-PASS



Band4-1.4MHz-16QAM-20175-6RB#0-PASS



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



Band4-1.4MHz-QPSK-20393-6RB#0-PASS



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



Band4-1.4MHz-16QAM-20393-6RB#0-PASS



Band4-3MHz-QPSK-19965-1RB#0-PASS



Band4-3MHz-QPSK-19965-15RB#0-PASS



Band4-3MHz-16QAM-19965-1RB#0-PASS

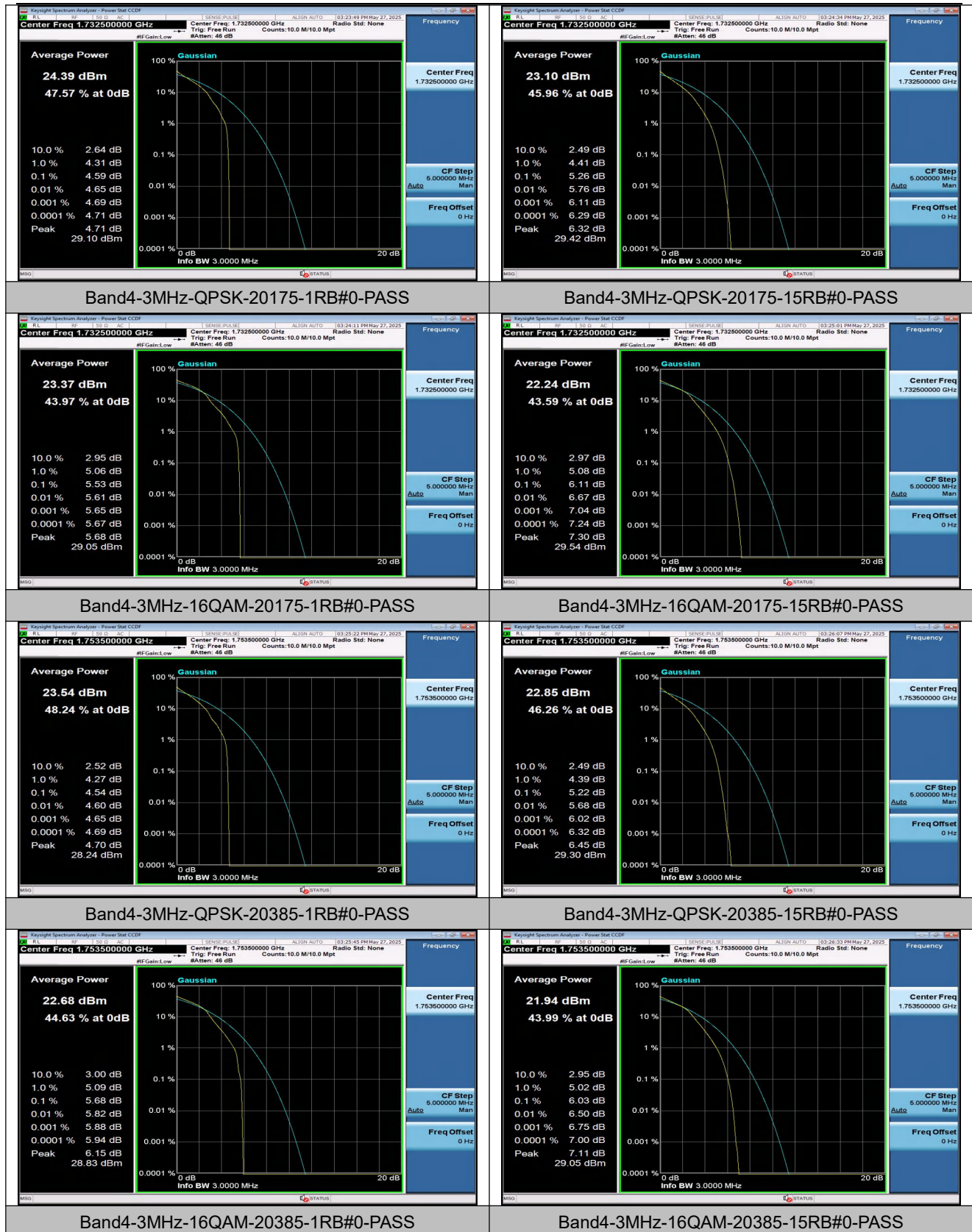
Band4-3MHz-16QAM-19965-15RB#0-PASS



Shenzhen GUOREN Certification Technology Service Co., Ltd.

101#, Building K & Building T, The Second Industrial Zone, Jiazitang Community,
Fenghuang Street, Guangming District, Shenzhen, China

No.: GRCTR250502011-02

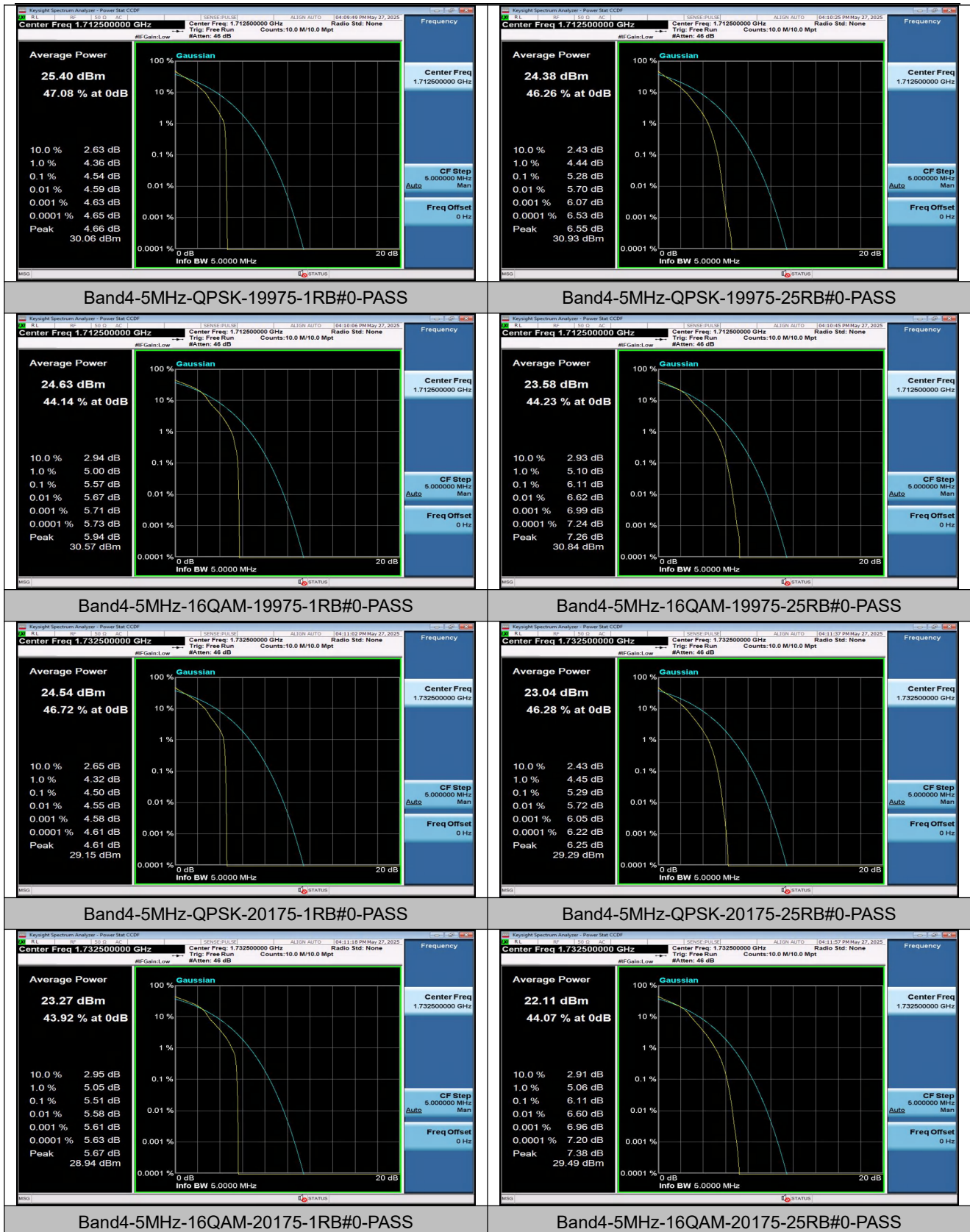




Shenzhen GUOREN Certification Technology Service Co., Ltd.

101#, Building K & Building T, The Second Industrial Zone, Jiazitang Community,
Fenghuang Street, Guangming District, Shenzhen, China

No.: GRCTR250502011-02





Shenzhen GUOREN Certification Technology Service Co., Ltd.

101#, Building K & Building T, The Second Industrial Zone, Jiazitang Community,
Fenghuang Street, Guangming District, Shenzhen, China

No.: GRCTR250502011-02

