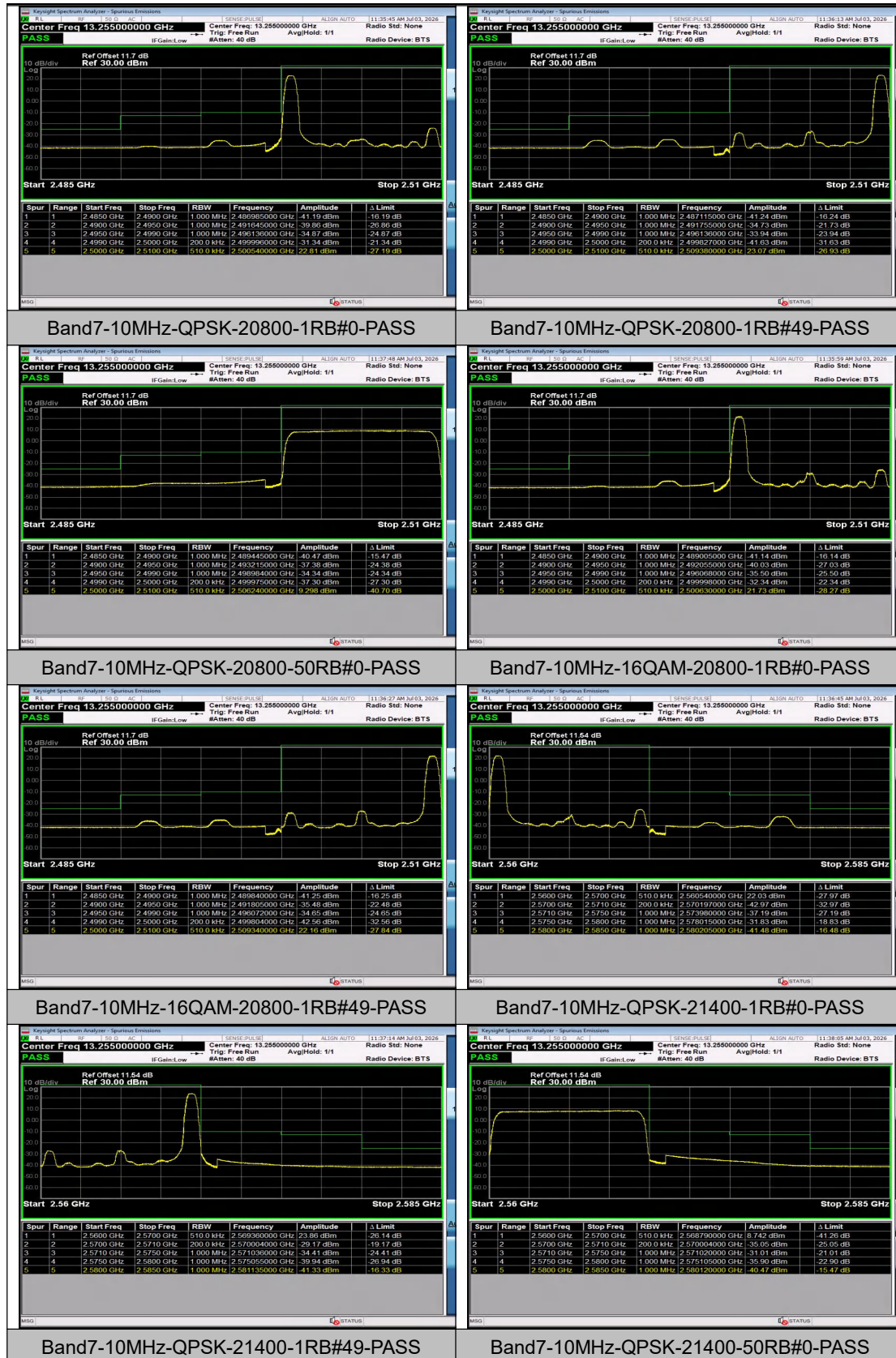




Shenzhen GUOREN Certification Technology Service Co., Ltd.

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

No.:GRCTR260602018-04

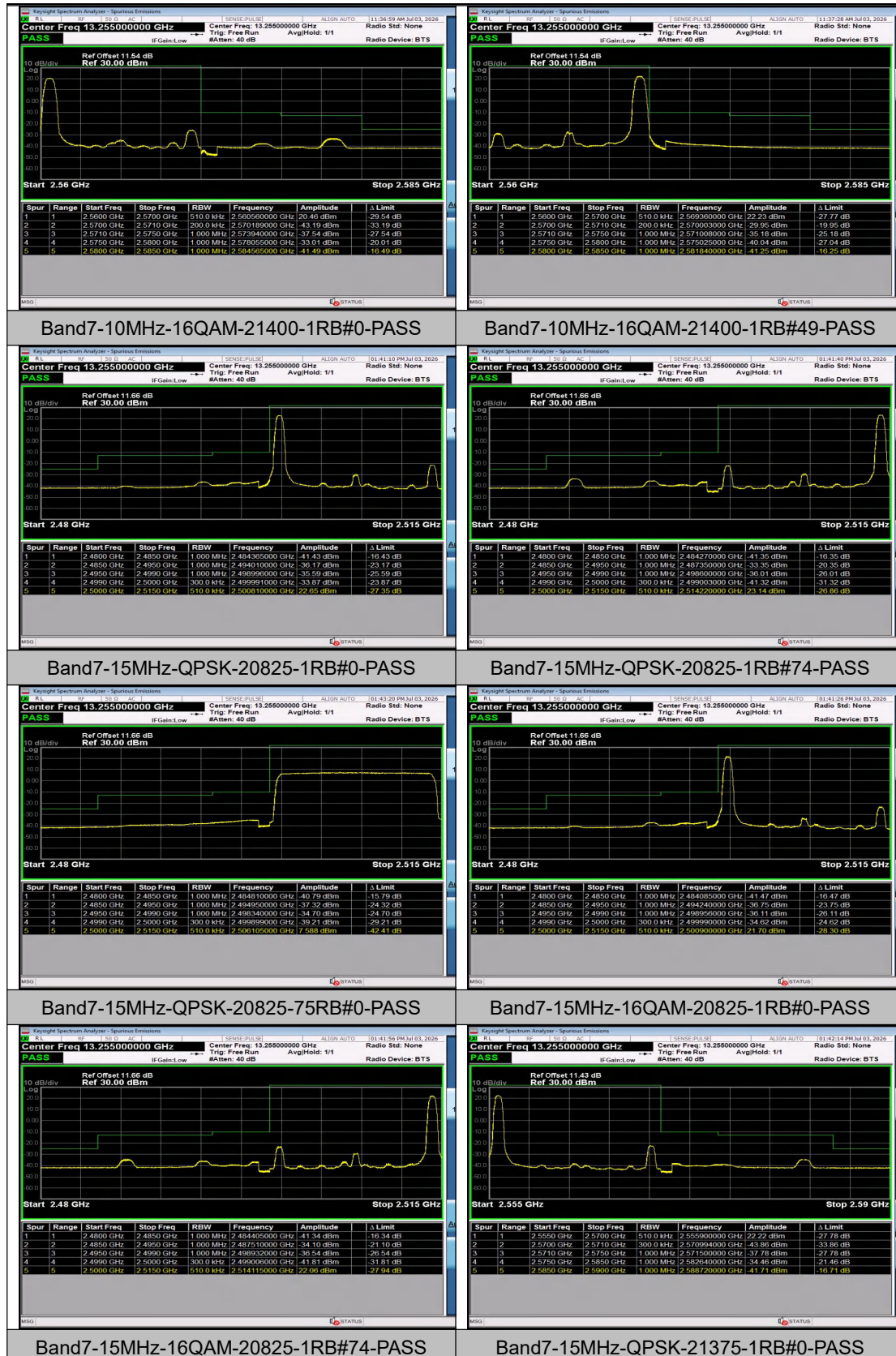




Shenzhen GUOREN Certification Technology Service Co., Ltd.

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

No.:GRCTR260602018-04

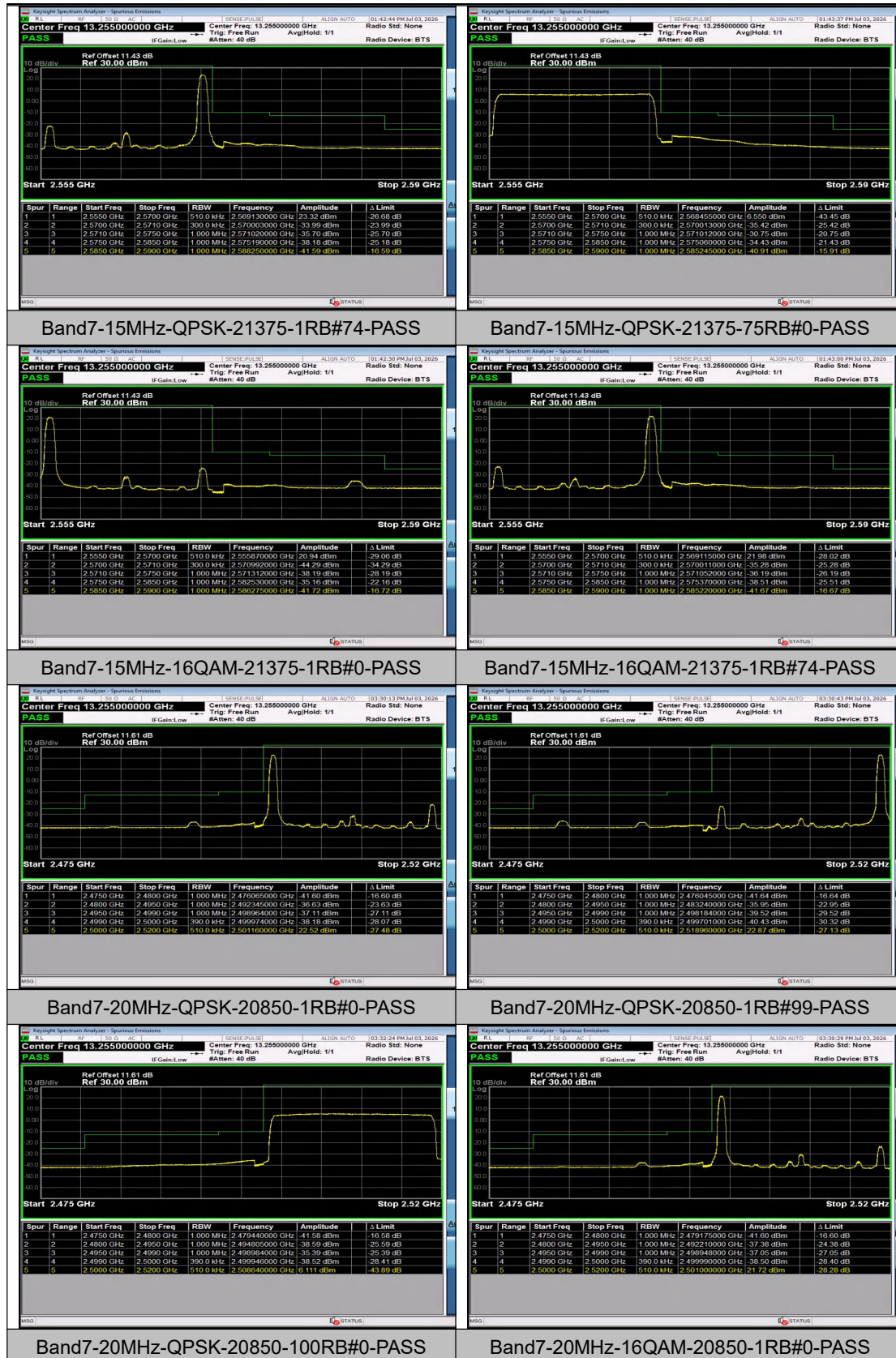




Shenzhen GUOREN Certification Technology Service Co., Ltd.

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

No.:GRCTR260602018-04

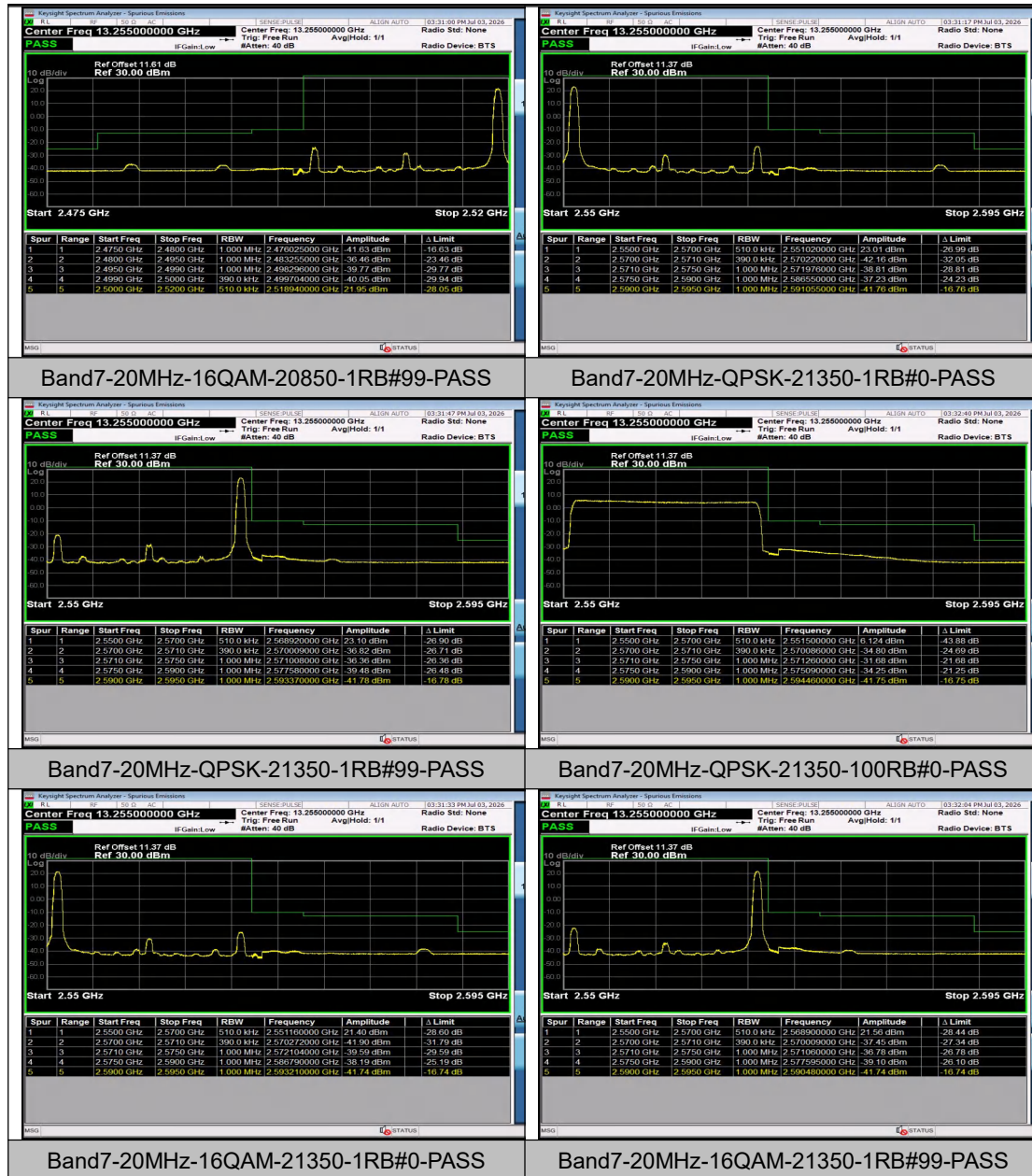




Shenzhen GUOREN Certification Technology Service Co., Ltd.

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

No.:GRCTR260602018-04





Appendix E: Conducted Spurious Emission

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Frequency Range	Result (dBm)	Verdict
Band7	5MHz	QPSK	20775	1RB#0	0.009~0.15	-62.16	PASS
Band7	5MHz	QPSK	20775	1RB#0	0.15~30	-58.07	PASS
Band7	5MHz	QPSK	20775	1RB#0	30~1000	-60.06	PASS
Band7	5MHz	QPSK	20775	1RB#0	1000~20000	-36.73	PASS
Band7	5MHz	QPSK	20775	1RB#0	20000~27000	-31.54	PASS
Band7	5MHz	QPSK	20775	1RB#24	0.009~0.15	-62.21	PASS
Band7	5MHz	QPSK	20775	1RB#24	0.15~30	-55.17	PASS
Band7	5MHz	QPSK	20775	1RB#24	30~1000	-60.22	PASS
Band7	5MHz	QPSK	20775	1RB#24	1000~20000	-36.68	PASS
Band7	5MHz	QPSK	20775	1RB#24	20000~27000	-31.44	PASS
Band7	5MHz	QPSK	20775	25RB#0	0.009~0.15	-59.98	PASS
Band7	5MHz	QPSK	20775	25RB#0	0.15~30	-59.75	PASS
Band7	5MHz	QPSK	20775	25RB#0	30~1000	-60.12	PASS
Band7	5MHz	QPSK	20775	25RB#0	1000~20000	-36.56	PASS
Band7	5MHz	QPSK	20775	25RB#0	20000~27000	-31.33	PASS
Band7	5MHz	16QAM	20775	1RB#0	0.009~0.15	-61.58	PASS
Band7	5MHz	16QAM	20775	1RB#0	0.15~30	-56.77	PASS
Band7	5MHz	16QAM	20775	1RB#0	30~1000	-60.24	PASS
Band7	5MHz	16QAM	20775	1RB#0	1000~20000	-36.74	PASS
Band7	5MHz	16QAM	20775	1RB#0	20000~27000	-31.49	PASS
Band7	5MHz	16QAM	20775	1RB#24	0.009~0.15	-61.93	PASS
Band7	5MHz	16QAM	20775	1RB#24	0.15~30	-58.43	PASS
Band7	5MHz	16QAM	20775	1RB#24	30~1000	-60.19	PASS
Band7	5MHz	16QAM	20775	1RB#24	1000~20000	-36.64	PASS
Band7	5MHz	16QAM	20775	1RB#24	20000~27000	-31.50	PASS
Band7	5MHz	16QAM	20775	25RB#0	0.009~0.15	-64.22	PASS
Band7	5MHz	16QAM	20775	25RB#0	0.15~30	-54.29	PASS
Band7	5MHz	16QAM	20775	25RB#0	30~1000	-60.29	PASS
Band7	5MHz	16QAM	20775	25RB#0	1000~20000	-35.91	PASS
Band7	5MHz	16QAM	20775	25RB#0	20000~27000	-31.35	PASS
Band7	5MHz	QPSK	21100	1RB#0	0.009~0.15	-63.43	PASS
Band7	5MHz	QPSK	21100	1RB#0	0.15~30	-58.52	PASS
Band7	5MHz	QPSK	21100	1RB#0	30~1000	-60.08	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.:GRCTR260602018-04

Band7	5MHz	QPSK	21100	1RB#0	1000~20000	-36.65	PASS
Band7	5MHz	QPSK	21100	1RB#0	20000~27000	-31.68	PASS
Band7	5MHz	QPSK	21100	1RB#24	0.009~0.15	-62.44	PASS
Band7	5MHz	QPSK	21100	1RB#24	0.15~30	-56.39	PASS
Band7	5MHz	QPSK	21100	1RB#24	30~1000	-60.07	PASS
Band7	5MHz	QPSK	21100	1RB#24	1000~20000	-36.99	PASS
Band7	5MHz	QPSK	21100	1RB#24	20000~27000	-31.39	PASS
Band7	5MHz	QPSK	21100	25RB#0	0.009~0.15	-61.62	PASS
Band7	5MHz	QPSK	21100	25RB#0	0.15~30	-56.89	PASS
Band7	5MHz	QPSK	21100	25RB#0	30~1000	-60.11	PASS
Band7	5MHz	QPSK	21100	25RB#0	1000~20000	-36.73	PASS
Band7	5MHz	QPSK	21100	25RB#0	20000~27000	-31.37	PASS
Band7	5MHz	16QAM	21100	1RB#0	0.009~0.15	-61.90	PASS
Band7	5MHz	16QAM	21100	1RB#0	0.15~30	-58.01	PASS
Band7	5MHz	16QAM	21100	1RB#0	30~1000	-60.37	PASS
Band7	5MHz	16QAM	21100	1RB#0	1000~20000	-36.55	PASS
Band7	5MHz	16QAM	21100	1RB#0	20000~27000	-31.58	PASS
Band7	5MHz	16QAM	21100	1RB#24	0.009~0.15	-62.15	PASS
Band7	5MHz	16QAM	21100	1RB#24	0.15~30	-57.65	PASS
Band7	5MHz	16QAM	21100	1RB#24	30~1000	-60.15	PASS
Band7	5MHz	16QAM	21100	1RB#24	1000~20000	-36.77	PASS
Band7	5MHz	16QAM	21100	1RB#24	20000~27000	-31.58	PASS
Band7	5MHz	16QAM	21100	25RB#0	0.009~0.15	-63.99	PASS
Band7	5MHz	16QAM	21100	25RB#0	0.15~30	-57.65	PASS
Band7	5MHz	16QAM	21100	25RB#0	30~1000	-60.22	PASS
Band7	5MHz	16QAM	21100	25RB#0	1000~20000	-36.93	PASS
Band7	5MHz	16QAM	21100	25RB#0	20000~27000	-31.46	PASS
Band7	5MHz	QPSK	21425	1RB#0	0.009~0.15	-61.45	PASS
Band7	5MHz	QPSK	21425	1RB#0	0.15~30	-60.12	PASS
Band7	5MHz	QPSK	21425	1RB#0	30~1000	-60.34	PASS
Band7	5MHz	QPSK	21425	1RB#0	1000~20000	-36.72	PASS
Band7	5MHz	QPSK	21425	1RB#0	20000~27000	-31.32	PASS
Band7	5MHz	QPSK	21425	1RB#24	0.009~0.15	-62.71	PASS
Band7	5MHz	QPSK	21425	1RB#24	0.15~30	-59.76	PASS
Band7	5MHz	QPSK	21425	1RB#24	30~1000	-59.74	PASS
Band7	5MHz	QPSK	21425	1RB#24	1000~20000	-36.50	PASS
Band7	5MHz	QPSK	21425	1RB#24	20000~27000	-31.25	PASS
Band7	5MHz	QPSK	21425	25RB#0	0.009~0.15	-61.72	PASS
Band7	5MHz	QPSK	21425	25RB#0	0.15~30	-56.84	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.:GRCTR260602018-04

Band7	5MHz	QPSK	21425	25RB#0	30~1000	-60.29	PASS
Band7	5MHz	QPSK	21425	25RB#0	1000~20000	-36.60	PASS
Band7	5MHz	QPSK	21425	25RB#0	20000~27000	-31.57	PASS
Band7	5MHz	16QAM	21425	1RB#0	0.009~0.15	-61.90	PASS
Band7	5MHz	16QAM	21425	1RB#0	0.15~30	-57.72	PASS
Band7	5MHz	16QAM	21425	1RB#0	30~1000	-60.18	PASS
Band7	5MHz	16QAM	21425	1RB#0	1000~20000	-36.57	PASS
Band7	5MHz	16QAM	21425	1RB#0	20000~27000	-31.36	PASS
Band7	5MHz	16QAM	21425	1RB#24	0.009~0.15	-61.25	PASS
Band7	5MHz	16QAM	21425	1RB#24	0.15~30	-57.67	PASS
Band7	5MHz	16QAM	21425	1RB#24	30~1000	-60.01	PASS
Band7	5MHz	16QAM	21425	1RB#24	1000~20000	-36.71	PASS
Band7	5MHz	16QAM	21425	1RB#24	20000~27000	-31.47	PASS
Band7	5MHz	16QAM	21425	25RB#0	0.009~0.15	-61.79	PASS
Band7	5MHz	16QAM	21425	25RB#0	0.15~30	-56.49	PASS
Band7	5MHz	16QAM	21425	25RB#0	30~1000	-59.93	PASS
Band7	5MHz	16QAM	21425	25RB#0	1000~20000	-36.88	PASS
Band7	5MHz	16QAM	21425	25RB#0	20000~27000	-31.50	PASS
Band7	10MHz	QPSK	20800	1RB#0	0.009~0.15	-60.21	PASS
Band7	10MHz	QPSK	20800	1RB#0	0.15~30	-58.64	PASS
Band7	10MHz	QPSK	20800	1RB#0	30~1000	-60.22	PASS
Band7	10MHz	QPSK	20800	1RB#0	1000~20000	-36.54	PASS
Band7	10MHz	QPSK	20800	1RB#0	20000~27000	-31.29	PASS
Band7	10MHz	QPSK	20800	1RB#49	0.009~0.15	-61.08	PASS
Band7	10MHz	QPSK	20800	1RB#49	0.15~30	-58.16	PASS
Band7	10MHz	QPSK	20800	1RB#49	30~1000	-60.42	PASS
Band7	10MHz	QPSK	20800	1RB#49	1000~20000	-36.07	PASS
Band7	10MHz	QPSK	20800	1RB#49	20000~27000	-31.33	PASS
Band7	10MHz	QPSK	20800	50RB#0	0.009~0.15	-63.68	PASS
Band7	10MHz	QPSK	20800	50RB#0	0.15~30	-56.59	PASS
Band7	10MHz	QPSK	20800	50RB#0	30~1000	-60.22	PASS
Band7	10MHz	QPSK	20800	50RB#0	1000~20000	-36.76	PASS
Band7	10MHz	QPSK	20800	50RB#0	20000~27000	-31.10	PASS
Band7	10MHz	16QAM	20800	1RB#0	0.009~0.15	-64.40	PASS
Band7	10MHz	16QAM	20800	1RB#0	0.15~30	-56.24	PASS
Band7	10MHz	16QAM	20800	1RB#0	30~1000	-60.15	PASS
Band7	10MHz	16QAM	20800	1RB#0	1000~20000	-36.32	PASS
Band7	10MHz	16QAM	20800	1RB#0	20000~27000	-31.32	PASS
Band7	10MHz	16QAM	20800	1RB#49	0.009~0.15	-61.07	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.:GRCTR260602018-04

Band7	10MHz	16QAM	20800	1RB#49	0.15~30	-58.73	PASS
Band7	10MHz	16QAM	20800	1RB#49	30~1000	-60.16	PASS
Band7	10MHz	16QAM	20800	1RB#49	1000~20000	-36.46	PASS
Band7	10MHz	16QAM	20800	1RB#49	20000~27000	-31.31	PASS
Band7	10MHz	QPSK	21100	1RB#0	0.009~0.15	-63.49	PASS
Band7	10MHz	QPSK	21100	1RB#0	0.15~30	-59.76	PASS
Band7	10MHz	QPSK	21100	1RB#0	30~1000	-60.23	PASS
Band7	10MHz	QPSK	21100	1RB#0	1000~20000	-36.64	PASS
Band7	10MHz	QPSK	21100	1RB#0	20000~27000	-31.65	PASS
Band7	10MHz	QPSK	21100	1RB#49	0.009~0.15	-61.77	PASS
Band7	10MHz	QPSK	21100	1RB#49	0.15~30	-57.60	PASS
Band7	10MHz	QPSK	21100	1RB#49	30~1000	-60.30	PASS
Band7	10MHz	QPSK	21100	1RB#49	1000~20000	-36.56	PASS
Band7	10MHz	QPSK	21100	1RB#49	20000~27000	-31.26	PASS
Band7	10MHz	QPSK	21100	50RB#0	0.009~0.15	-64.27	PASS
Band7	10MHz	QPSK	21100	50RB#0	0.15~30	-57.76	PASS
Band7	10MHz	QPSK	21100	50RB#0	30~1000	-60.23	PASS
Band7	10MHz	QPSK	21100	50RB#0	1000~20000	-36.73	PASS
Band7	10MHz	QPSK	21100	50RB#0	20000~27000	-31.48	PASS
Band7	10MHz	16QAM	21100	1RB#0	0.009~0.15	-60.29	PASS
Band7	10MHz	16QAM	21100	1RB#0	0.15~30	-58.03	PASS
Band7	10MHz	16QAM	21100	1RB#0	30~1000	-60.35	PASS
Band7	10MHz	16QAM	21100	1RB#0	1000~20000	-36.71	PASS
Band7	10MHz	16QAM	21100	1RB#0	20000~27000	-31.56	PASS
Band7	10MHz	16QAM	21100	1RB#49	0.009~0.15	-61.28	PASS
Band7	10MHz	16QAM	21100	1RB#49	0.15~30	-56.85	PASS
Band7	10MHz	16QAM	21100	1RB#49	30~1000	-60.34	PASS
Band7	10MHz	16QAM	21100	1RB#49	1000~20000	-36.15	PASS
Band7	10MHz	16QAM	21100	1RB#49	20000~27000	-31.36	PASS
Band7	10MHz	QPSK	21400	1RB#0	0.009~0.15	-63.79	PASS
Band7	10MHz	QPSK	21400	1RB#0	0.15~30	-57.40	PASS
Band7	10MHz	QPSK	21400	1RB#0	30~1000	-60.35	PASS
Band7	10MHz	QPSK	21400	1RB#0	1000~20000	-36.87	PASS
Band7	10MHz	QPSK	21400	1RB#0	20000~27000	-31.45	PASS
Band7	10MHz	QPSK	21400	1RB#49	0.009~0.15	-62.91	PASS
Band7	10MHz	QPSK	21400	1RB#49	0.15~30	-57.62	PASS
Band7	10MHz	QPSK	21400	1RB#49	30~1000	-59.94	PASS
Band7	10MHz	QPSK	21400	1RB#49	1000~20000	-36.70	PASS
Band7	10MHz	QPSK	21400	1RB#49	20000~27000	-31.09	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.:GRCTR260602018-04

Band7	10MHz	QPSK	21400	50RB#0	0.009~0.15	-63.45	PASS
Band7	10MHz	QPSK	21400	50RB#0	0.15~30	-57.06	PASS
Band7	10MHz	QPSK	21400	50RB#0	30~1000	-60.22	PASS
Band7	10MHz	QPSK	21400	50RB#0	1000~20000	-36.30	PASS
Band7	10MHz	QPSK	21400	50RB#0	20000~27000	-31.36	PASS
Band7	10MHz	16QAM	21400	1RB#0	0.009~0.15	-62.94	PASS
Band7	10MHz	16QAM	21400	1RB#0	0.15~30	-57.30	PASS
Band7	10MHz	16QAM	21400	1RB#0	30~1000	-59.95	PASS
Band7	10MHz	16QAM	21400	1RB#0	1000~20000	-36.88	PASS
Band7	10MHz	16QAM	21400	1RB#0	20000~27000	-31.52	PASS
Band7	10MHz	16QAM	21400	1RB#49	0.009~0.15	-61.39	PASS
Band7	10MHz	16QAM	21400	1RB#49	0.15~30	-57.17	PASS
Band7	10MHz	16QAM	21400	1RB#49	30~1000	-60.36	PASS
Band7	10MHz	16QAM	21400	1RB#49	1000~20000	-36.40	PASS
Band7	10MHz	16QAM	21400	1RB#49	20000~27000	-31.37	PASS
Band7	15MHz	QPSK	20825	1RB#0	0.009~0.15	-64.36	PASS
Band7	15MHz	QPSK	20825	1RB#0	0.15~30	-57.02	PASS
Band7	15MHz	QPSK	20825	1RB#0	30~1000	-60.48	PASS
Band7	15MHz	QPSK	20825	1RB#0	1000~20000	-36.73	PASS
Band7	15MHz	QPSK	20825	1RB#0	20000~27000	-31.22	PASS
Band7	15MHz	QPSK	20825	1RB#74	0.009~0.15	-61.43	PASS
Band7	15MHz	QPSK	20825	1RB#74	0.15~30	-56.73	PASS
Band7	15MHz	QPSK	20825	1RB#74	30~1000	-60.18	PASS
Band7	15MHz	QPSK	20825	1RB#74	1000~20000	-36.82	PASS
Band7	15MHz	QPSK	20825	1RB#74	20000~27000	-31.21	PASS
Band7	15MHz	QPSK	20825	75RB#0	0.009~0.15	-62.87	PASS
Band7	15MHz	QPSK	20825	75RB#0	0.15~30	-56.87	PASS
Band7	15MHz	QPSK	20825	75RB#0	30~1000	-60.38	PASS
Band7	15MHz	QPSK	20825	75RB#0	1000~20000	-36.82	PASS
Band7	15MHz	QPSK	20825	75RB#0	20000~27000	-31.70	PASS
Band7	15MHz	16QAM	20825	1RB#0	0.009~0.15	-60.05	PASS
Band7	15MHz	16QAM	20825	1RB#0	0.15~30	-57.81	PASS
Band7	15MHz	16QAM	20825	1RB#0	30~1000	-60.33	PASS
Band7	15MHz	16QAM	20825	1RB#0	1000~20000	-36.96	PASS
Band7	15MHz	16QAM	20825	1RB#0	20000~27000	-31.51	PASS
Band7	15MHz	16QAM	20825	1RB#74	0.009~0.15	-62.40	PASS
Band7	15MHz	16QAM	20825	1RB#74	0.15~30	-57.01	PASS
Band7	15MHz	16QAM	20825	1RB#74	30~1000	-60.25	PASS
Band7	15MHz	16QAM	20825	1RB#74	1000~20000	-36.71	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.:GRCTR260602018-04

Band7	15MHz	16QAM	20825	1RB#74	20000~27000	-31.59	PASS
Band7	15MHz	QPSK	21100	1RB#0	0.009~0.15	-61.84	PASS
Band7	15MHz	QPSK	21100	1RB#0	0.15~30	-59.20	PASS
Band7	15MHz	QPSK	21100	1RB#0	30~1000	-60.28	PASS
Band7	15MHz	QPSK	21100	1RB#0	1000~20000	-36.55	PASS
Band7	15MHz	QPSK	21100	1RB#0	20000~27000	-31.66	PASS
Band7	15MHz	QPSK	21100	1RB#74	0.009~0.15	-63.29	PASS
Band7	15MHz	QPSK	21100	1RB#74	0.15~30	-59.35	PASS
Band7	15MHz	QPSK	21100	1RB#74	30~1000	-60.30	PASS
Band7	15MHz	QPSK	21100	1RB#74	1000~20000	-36.86	PASS
Band7	15MHz	QPSK	21100	1RB#74	20000~27000	-31.56	PASS
Band7	15MHz	QPSK	21100	75RB#0	0.009~0.15	-60.71	PASS
Band7	15MHz	QPSK	21100	75RB#0	0.15~30	-57.49	PASS
Band7	15MHz	QPSK	21100	75RB#0	30~1000	-60.17	PASS
Band7	15MHz	QPSK	21100	75RB#0	1000~20000	-36.93	PASS
Band7	15MHz	QPSK	21100	75RB#0	20000~27000	-31.37	PASS
Band7	15MHz	16QAM	21100	1RB#0	0.009~0.15	-64.02	PASS
Band7	15MHz	16QAM	21100	1RB#0	0.15~30	-56.20	PASS
Band7	15MHz	16QAM	21100	1RB#0	30~1000	-60.54	PASS
Band7	15MHz	16QAM	21100	1RB#0	1000~20000	-36.82	PASS
Band7	15MHz	16QAM	21100	1RB#0	20000~27000	-31.47	PASS
Band7	15MHz	16QAM	21100	1RB#74	0.009~0.15	-62.35	PASS
Band7	15MHz	16QAM	21100	1RB#74	0.15~30	-58.55	PASS
Band7	15MHz	16QAM	21100	1RB#74	30~1000	-60.33	PASS
Band7	15MHz	16QAM	21100	1RB#74	1000~20000	-36.52	PASS
Band7	15MHz	16QAM	21100	1RB#74	20000~27000	-31.38	PASS
Band7	15MHz	QPSK	21375	1RB#0	0.009~0.15	-64.14	PASS
Band7	15MHz	QPSK	21375	1RB#0	0.15~30	-57.65	PASS
Band7	15MHz	QPSK	21375	1RB#0	30~1000	-60.49	PASS
Band7	15MHz	QPSK	21375	1RB#0	1000~20000	-29.64	PASS
Band7	15MHz	QPSK	21375	1RB#0	20000~27000	-31.56	PASS
Band7	15MHz	QPSK	21375	1RB#74	0.009~0.15	-60.88	PASS
Band7	15MHz	QPSK	21375	1RB#74	0.15~30	-59.70	PASS
Band7	15MHz	QPSK	21375	1RB#74	30~1000	-60.48	PASS
Band7	15MHz	QPSK	21375	1RB#74	1000~20000	-36.86	PASS
Band7	15MHz	QPSK	21375	1RB#74	20000~27000	-31.59	PASS
Band7	15MHz	QPSK	21375	75RB#0	0.009~0.15	-63.36	PASS
Band7	15MHz	QPSK	21375	75RB#0	0.15~30	-57.13	PASS
Band7	15MHz	QPSK	21375	75RB#0	30~1000	-60.55	PASS