



Appendix D: Band Edge

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band2	1.4MHz	QPSK	18607	1RB#0	-25.30	PASS
Band2	1.4MHz	QPSK	18607	1RB#5	-38.78	PASS
Band2	1.4MHz	QPSK	18607	6RB#0	-27.28	PASS
Band2	1.4MHz	16QAM	18607	1RB#0	-25.51	PASS
Band2	1.4MHz	16QAM	18607	1RB#5	-37.33	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	-31.24	PASS
Band2	1.4MHz	QPSK	19193	1RB#0	-33.68	PASS
Band2	1.4MHz	QPSK	19193	1RB#5	-25.86	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	-25.96	PASS
Band2	1.4MHz	16QAM	19193	1RB#0	-36.13	PASS
Band2	1.4MHz	16QAM	19193	1RB#5	-34.10	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	-25.87	PASS
Band2	3MHz	QPSK	18615	1RB#0	-23.52	PASS
Band2	3MHz	QPSK	18615	1RB#14	-45.30	PASS
Band2	3MHz	QPSK	18615	15RB#0	-29.11	PASS
Band2	3MHz	16QAM	18615	1RB#0	-25.86	PASS
Band2	3MHz	16QAM	18615	1RB#14	-46.25	PASS
Band2	3MHz	16QAM	18615	15RB#0	-31.47	PASS
Band2	3MHz	QPSK	19185	1RB#0	-45.62	PASS
Band2	3MHz	QPSK	19185	1RB#14	-25.15	PASS
Band2	3MHz	QPSK	19185	15RB#0	-28.79	PASS
Band2	3MHz	16QAM	19185	1RB#0	-45.54	PASS
Band2	3MHz	16QAM	19185	1RB#14	-27.35	PASS
Band2	3MHz	16QAM	19185	15RB#0	-29.73	PASS
Band2	5MHz	QPSK	18625	1RB#0	-28.48	PASS
Band2	5MHz	QPSK	18625	1RB#24	-53.60	PASS
Band2	5MHz	QPSK	18625	25RB#0	-31.43	PASS
Band2	5MHz	16QAM	18625	1RB#0	-29.31	PASS
Band2	5MHz	16QAM	18625	1RB#24	-54.28	PASS
Band2	5MHz	16QAM	18625	25RB#0	-33.23	PASS
Band2	5MHz	QPSK	19175	1RB#0	-52.93	PASS
Band2	5MHz	QPSK	19175	1RB#24	-29.03	PASS
Band2	5MHz	QPSK	19175	25RB#0	-30.45	PASS
Band2	5MHz	16QAM	19175	1RB#0	-53.53	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.:GRCTR250502011-01

Band2	5MHz	16QAM	19175	1RB#24	-30.65	PASS
Band2	5MHz	16QAM	19175	25RB#0	-31.87	PASS
Band2	10MHz	QPSK	18650	1RB#0	-37.29	PASS
Band2	10MHz	QPSK	18650	1RB#49	-51.96	PASS
Band2	10MHz	QPSK	18650	50RB#0	-33.67	PASS
Band2	10MHz	16QAM	18650	1RB#0	-38.58	PASS
Band2	10MHz	16QAM	18650	1RB#49	-52.12	PASS
Band2	10MHz	QPSK	19150	1RB#0	-51.48	PASS
Band2	10MHz	QPSK	19150	1RB#49	-36.33	PASS
Band2	10MHz	QPSK	19150	50RB#0	-33.15	PASS
Band2	10MHz	16QAM	19150	1RB#0	-51.80	PASS
Band2	10MHz	16QAM	19150	1RB#49	-38.73	PASS
Band2	15MHz	QPSK	18675	1RB#0	-36.89	PASS
Band2	15MHz	QPSK	18675	1RB#74	-50.51	PASS
Band2	15MHz	QPSK	18675	75RB#0	-34.29	PASS
Band2	15MHz	16QAM	18675	1RB#0	-37.82	PASS
Band2	15MHz	16QAM	18675	1RB#74	-50.83	PASS
Band2	15MHz	QPSK	19125	1RB#0	-50.18	PASS
Band2	15MHz	QPSK	19125	1RB#74	-36.76	PASS
Band2	15MHz	QPSK	19125	75RB#0	-32.83	PASS
Band2	15MHz	16QAM	19125	1RB#0	-50.40	PASS
Band2	15MHz	16QAM	19125	1RB#74	-39.02	PASS
Band2	20MHz	QPSK	18700	1RB#0	-38.09	PASS
Band2	20MHz	QPSK	18700	1RB#99	-49.84	PASS
Band2	20MHz	QPSK	18700	100RB#0	-35.56	PASS
Band2	20MHz	16QAM	18700	1RB#0	-39.17	PASS
Band2	20MHz	16QAM	18700	1RB#99	-49.97	PASS
Band2	20MHz	QPSK	19100	1RB#0	-49.71	PASS
Band2	20MHz	QPSK	19100	1RB#99	-38.29	PASS
Band2	20MHz	QPSK	19100	100RB#0	-33.62	PASS
Band2	20MHz	16QAM	19100	1RB#0	-49.74	PASS
Band2	20MHz	16QAM	19100	1RB#99	-39.36	PASS

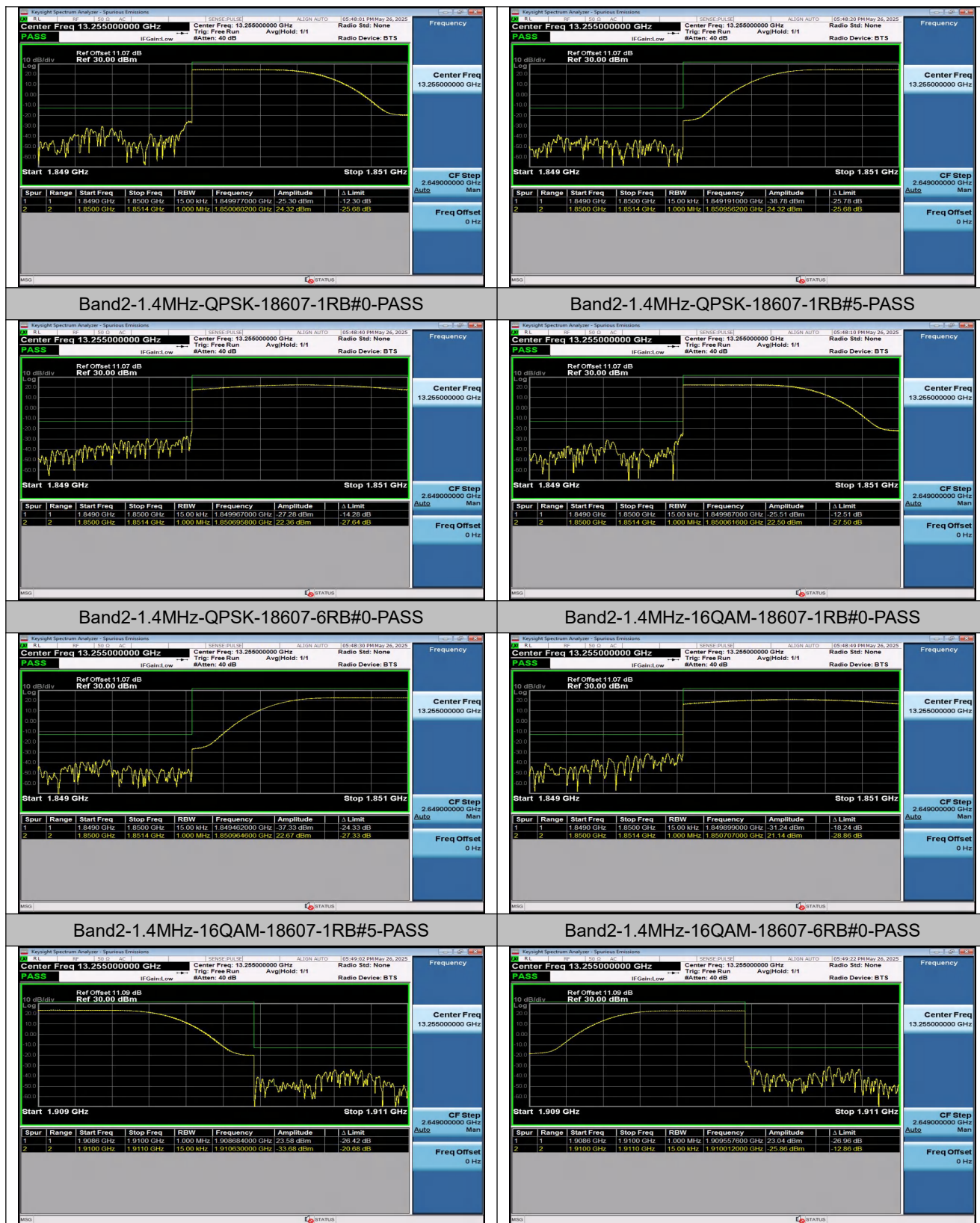


Shenzhen GUOREN Certification Technology Service Co., Ltd.

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

No.:GRCTR250502011-01

Test Graphs



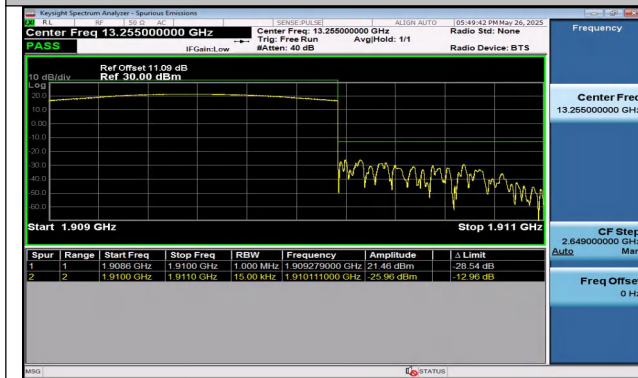


Shenzhen GUOREN Certification Technology Service Co., Ltd.

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

No.:GRCTR250502011-01

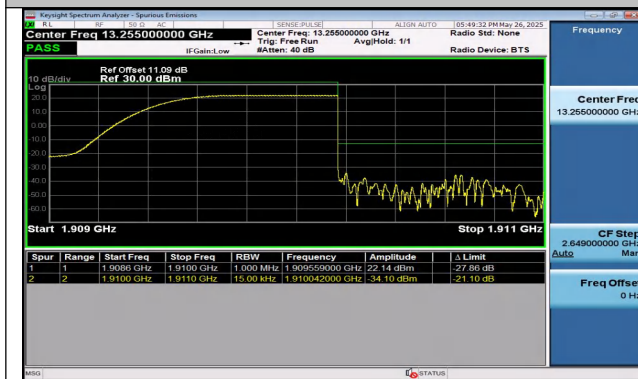
Band2-1.4MHz-QPSK-19193-1RB#0-PASS



Band2-1.4MHz-QPSK-19193-1RB#5-PASS



Band2-1.4MHz-QPSK-19193-6RB#0-PASS



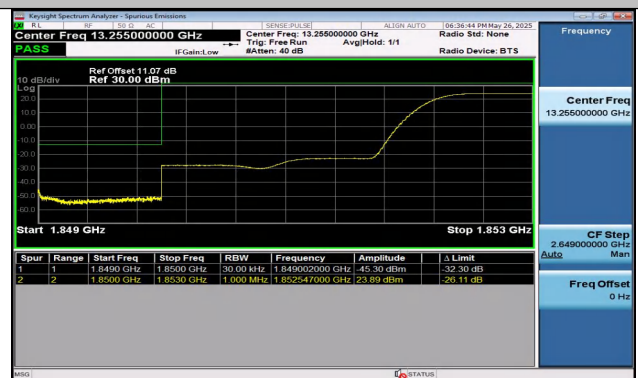
Band2-1.4MHz-16QAM-19193-1RB#0-PASS



Band2-1.4MHz-16QAM-19193-1RB#5-PASS



Band2-1.4MHz-16QAM-19193-6RB#0-PASS



Band2-3MHz-QPSK-18615-1RB#0-PASS



Band2-3MHz-QPSK-18615-1RB#14-PASS



Band2-3MHz-QPSK-18615-15RB#0-PASS

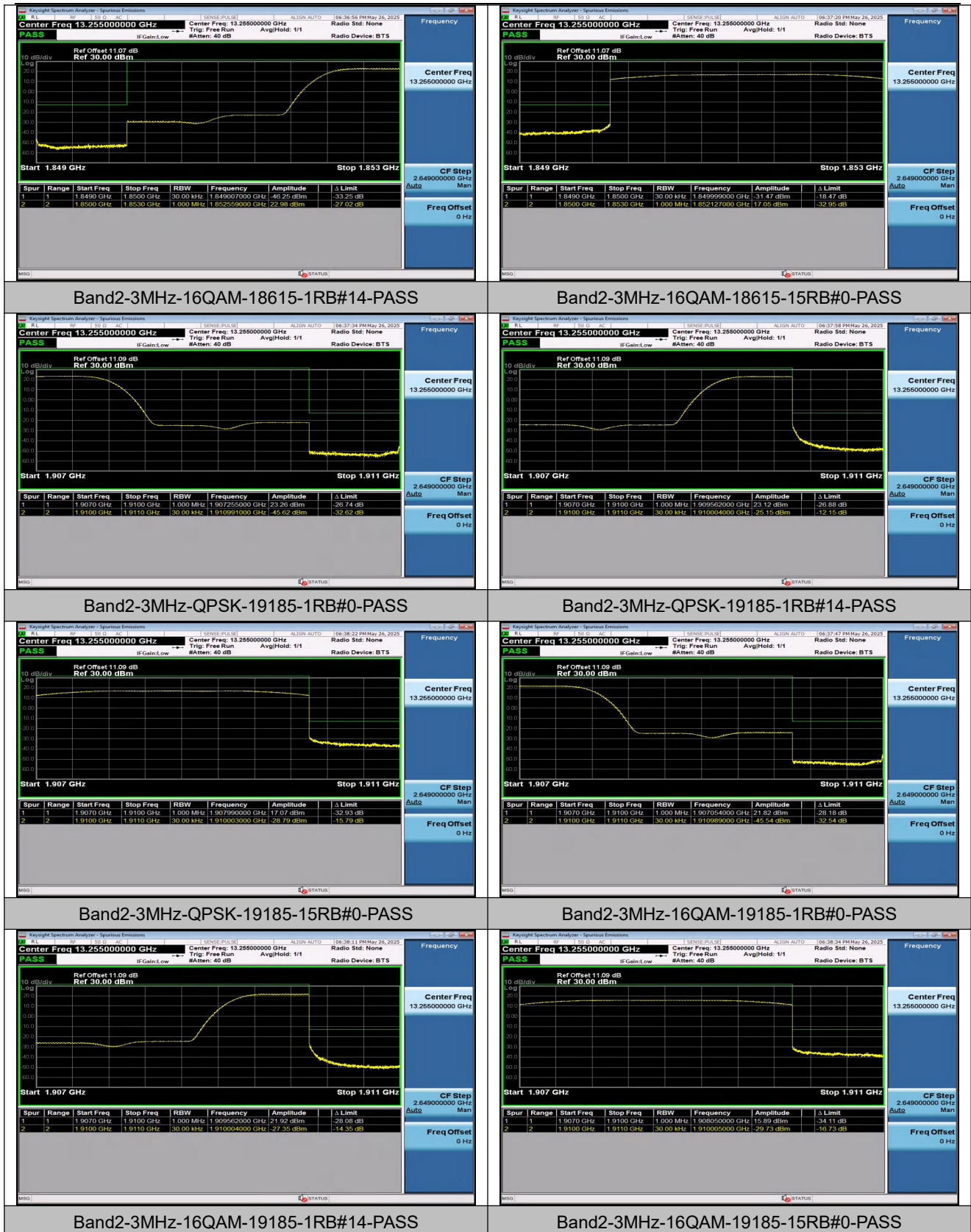
Band2-3MHz-16QAM-18615-1RB#0-PASS



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.:GRCTR250502011-01





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.:GRCTR250502011-01





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.: GRCTR250502011-01

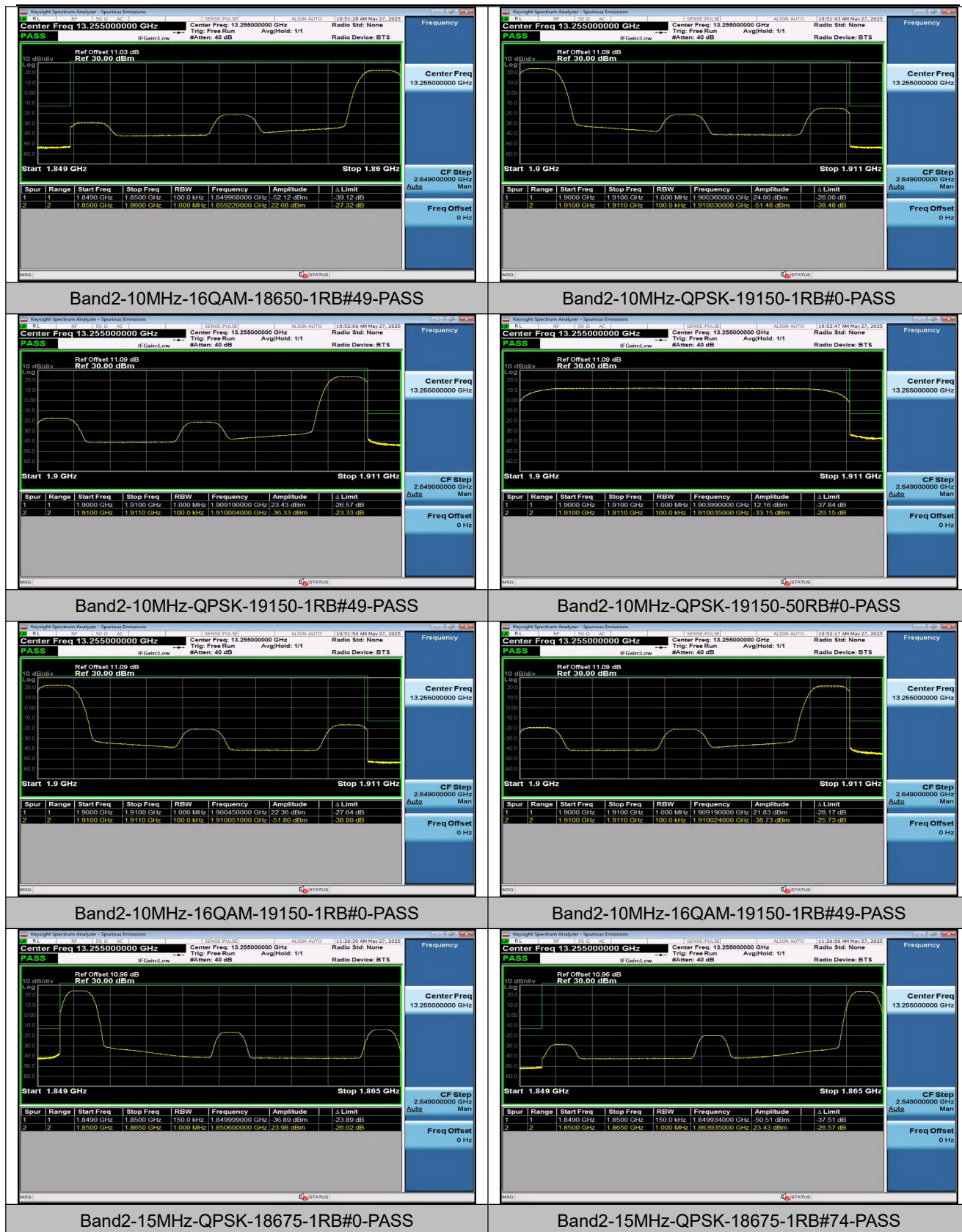




Shenzhen GUOREN Certification Technology Service Co., Ltd.

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

No.:GRCTR250502011-01

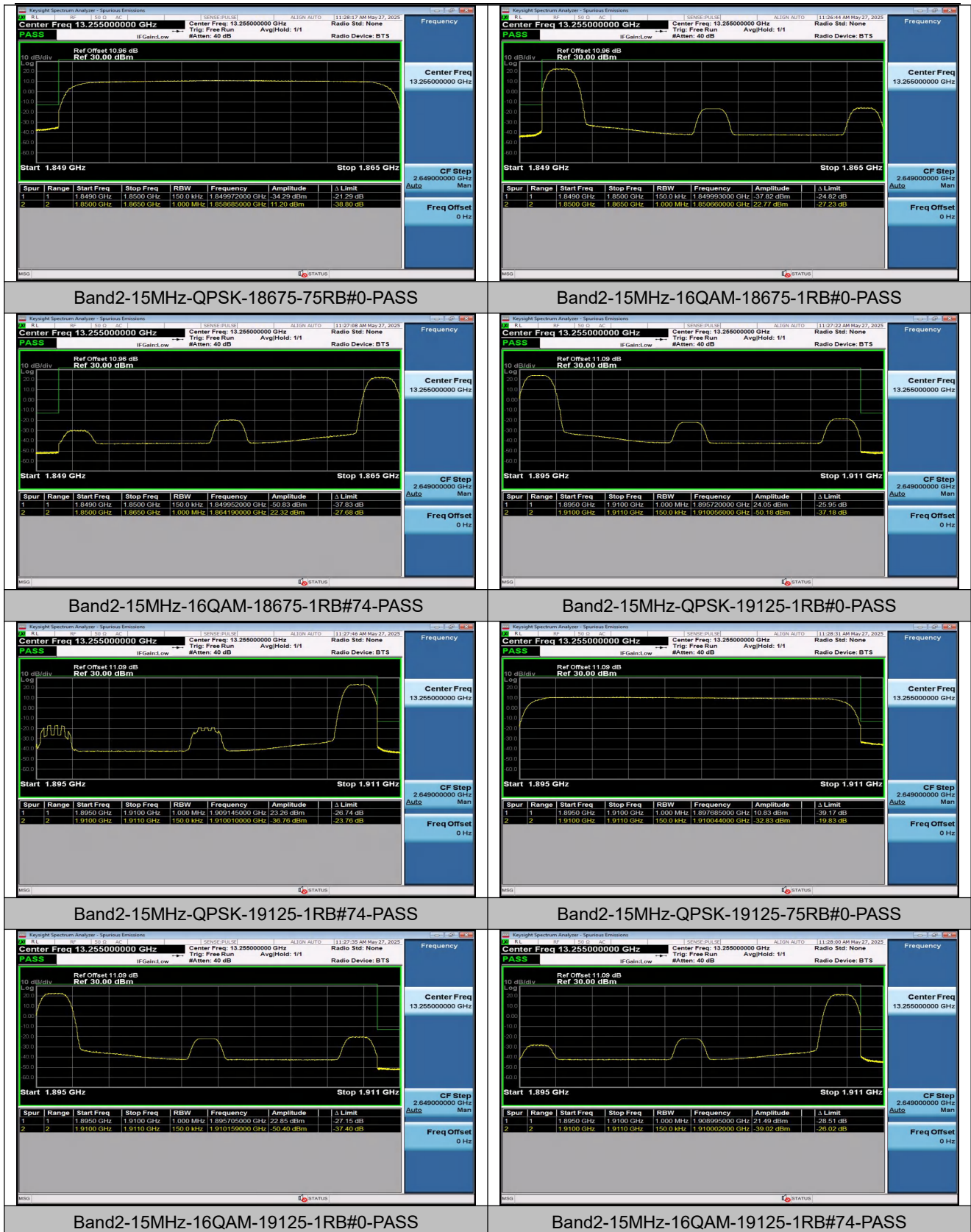




Shenzhen GUOREN Certification Technology Service Co., Ltd.

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

No.: GRCTR250502011-01

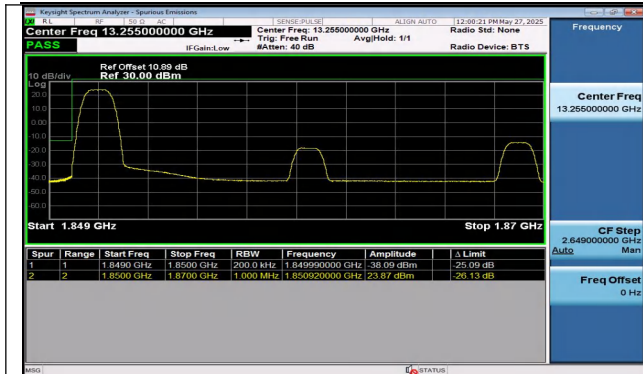




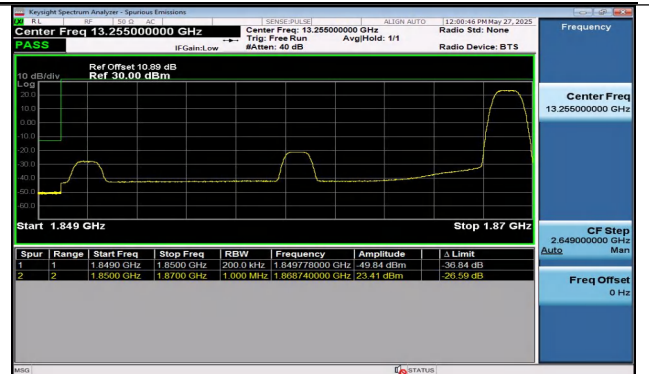
Shenzhen GUOREN Certification Technology Service Co., Ltd.

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

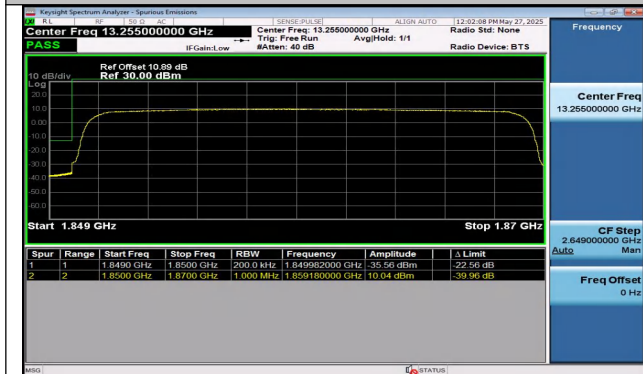
No.:GRCTR250502011-01



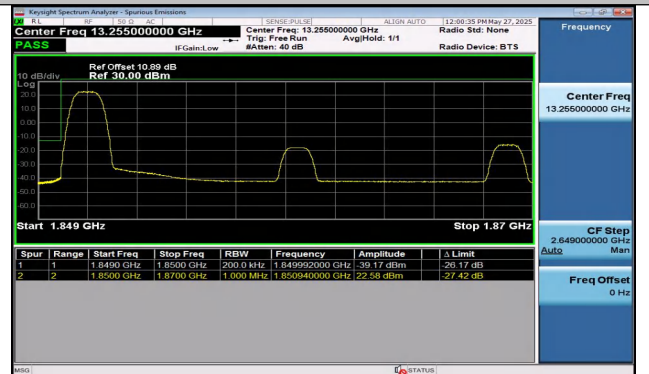
Band2-20MHz-QPSK-18700-1RB#0-PASS



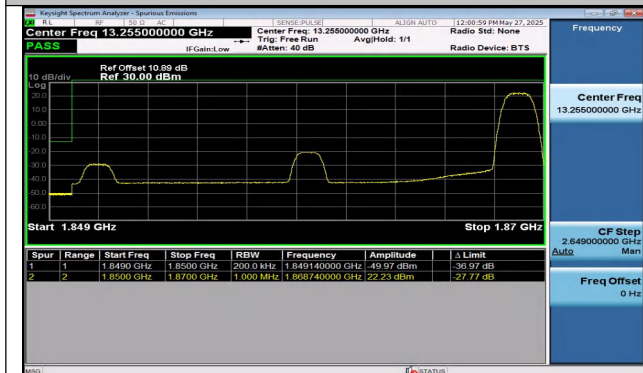
Band2-20MHz-QPSK-18700-1RB#99-PASS



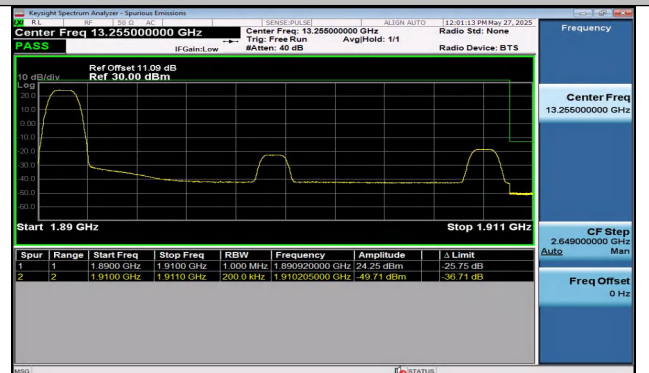
Band2-20MHz-QPSK-18700-100RB#0-PASS



Band2-20MHz-QPSK-18700-1RB#99-PASS



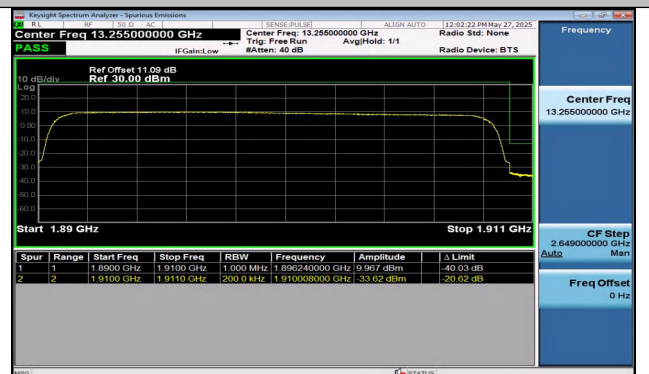
Band2-20MHz-16QAM-18700-1RB#0-PASS



Band2-20MHz-16QAM-18700-1RB#99-PASS



Band2-20MHz-QPSK-19100-1RB#0-PASS



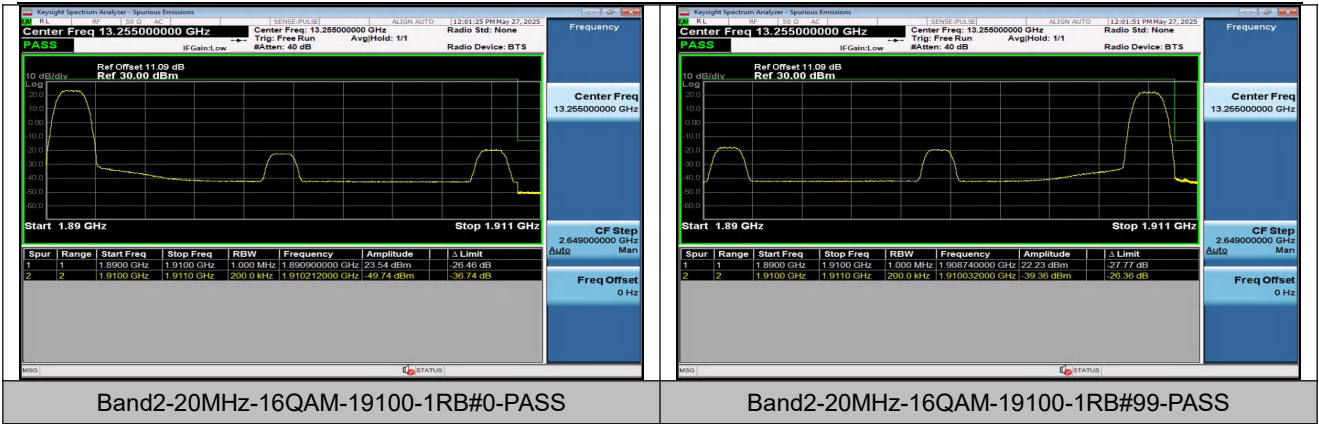
Band2-20MHz-QPSK-19100-1RB#99-PASS



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.:GRCTR250502011-01





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.:GRCTR250502011-01

Appendix E: Conducted Spurious Emission

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Frequency Range	Result (dBm)	Verdict
Band2	1.4MHz	QPSK	18607	1RB#0	0.009~0.15	-47.25	PASS
Band2	1.4MHz	QPSK	18607	1RB#0	0.15~30	-56.64	PASS
Band2	1.4MHz	QPSK	18607	1RB#0	30~1000	-60.11	PASS
Band2	1.4MHz	QPSK	18607	1RB#0	1000~3000	-44.40	PASS
Band2	1.4MHz	QPSK	18607	1RB#0	3000~20000	-27.47	PASS
Band2	1.4MHz	QPSK	18607	1RB#5	0.009~0.15	-46.75	PASS
Band2	1.4MHz	QPSK	18607	1RB#5	0.15~30	-53.14	PASS
Band2	1.4MHz	QPSK	18607	1RB#5	30~1000	-60.06	PASS
Band2	1.4MHz	QPSK	18607	1RB#5	1000~3000	-44.93	PASS
Band2	1.4MHz	QPSK	18607	1RB#5	3000~20000	-27.53	PASS
Band2	1.4MHz	QPSK	18607	6RB#0	0.009~0.15	-48.49	PASS
Band2	1.4MHz	QPSK	18607	6RB#0	0.15~30	-52.28	PASS
Band2	1.4MHz	QPSK	18607	6RB#0	30~1000	-60.20	PASS
Band2	1.4MHz	QPSK	18607	6RB#0	1000~3000	-45.05	PASS
Band2	1.4MHz	QPSK	18607	6RB#0	3000~20000	-27.38	PASS
Band2	1.4MHz	16QAM	18607	1RB#0	0.009~0.15	-46.90	PASS
Band2	1.4MHz	16QAM	18607	1RB#0	0.15~30	-53.01	PASS
Band2	1.4MHz	16QAM	18607	1RB#0	30~1000	-60.16	PASS
Band2	1.4MHz	16QAM	18607	1RB#0	1000~3000	-45.28	PASS
Band2	1.4MHz	16QAM	18607	1RB#0	3000~20000	-26.94	PASS
Band2	1.4MHz	16QAM	18607	1RB#5	0.009~0.15	-46.84	PASS
Band2	1.4MHz	16QAM	18607	1RB#5	0.15~30	-54.14	PASS
Band2	1.4MHz	16QAM	18607	1RB#5	30~1000	-59.97	PASS
Band2	1.4MHz	16QAM	18607	1RB#5	1000~3000	-45.31	PASS
Band2	1.4MHz	16QAM	18607	1RB#5	3000~20000	-27.13	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	0.009~0.15	-47.43	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	0.15~30	-53.55	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	30~1000	-60.11	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	1000~3000	-45.32	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	3000~20000	-27.39	PASS
Band2	1.4MHz	QPSK	18900	1RB#0	0.009~0.15	-45.04	PASS
Band2	1.4MHz	QPSK	18900	1RB#0	0.15~30	-52.17	PASS
Band2	1.4MHz	QPSK	18900	1RB#0	30~1000	-60.29	PASS