



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.:GRCTR250502011-06

Appendix D: Band Edge

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band25	1.4MHz	QPSK	26047	1RB#0	-21.32	PASS
Band25	1.4MHz	QPSK	26047	1RB#5	-30.35	PASS
Band25	1.4MHz	QPSK	26047	6RB#0	-27.85	PASS
Band25	1.4MHz	16QAM	26047	1RB#0	-28.64	PASS
Band25	1.4MHz	16QAM	26047	1RB#5	-34.84	PASS
Band25	1.4MHz	16QAM	26047	6RB#0	-33.44	PASS
Band25	1.4MHz	QPSK	26683	1RB#0	-34.35	PASS
Band25	1.4MHz	QPSK	26683	1RB#5	-20.08	PASS
Band25	1.4MHz	QPSK	26683	6RB#0	-22.36	PASS
Band25	1.4MHz	16QAM	26683	1RB#0	-39.89	PASS
Band25	1.4MHz	16QAM	26683	1RB#5	-36.89	PASS
Band25	1.4MHz	16QAM	26683	6RB#0	-26.96	PASS
Band25	3MHz	QPSK	26055	1RB#0	-26.10	PASS
Band25	3MHz	QPSK	26055	1RB#14	-46.33	PASS
Band25	3MHz	QPSK	26055	15RB#0	-30.23	PASS
Band25	3MHz	16QAM	26055	1RB#0	-26.91	PASS
Band25	3MHz	16QAM	26055	1RB#14	-46.89	PASS
Band25	3MHz	16QAM	26055	15RB#0	-32.90	PASS
Band25	3MHz	QPSK	26675	1RB#0	-47.76	PASS
Band25	3MHz	QPSK	26675	1RB#14	-24.66	PASS
Band25	3MHz	QPSK	26675	15RB#0	-29.60	PASS
Band25	3MHz	16QAM	26675	1RB#0	-48.61	PASS
Band25	3MHz	16QAM	26675	1RB#14	-27.87	PASS
Band25	3MHz	16QAM	26675	15RB#0	-31.86	PASS
Band25	5MHz	QPSK	26065	1RB#0	-29.64	PASS
Band25	5MHz	QPSK	26065	1RB#24	-53.92	PASS
Band25	5MHz	QPSK	26065	25RB#0	-32.28	PASS
Band25	5MHz	16QAM	26065	1RB#0	-30.88	PASS
Band25	5MHz	16QAM	26065	1RB#24	-54.50	PASS
Band25	5MHz	16QAM	26065	25RB#0	-34.52	PASS
Band25	5MHz	QPSK	26665	1RB#0	-54.43	PASS
Band25	5MHz	QPSK	26665	1RB#24	-28.83	PASS
Band25	5MHz	QPSK	26665	25RB#0	-31.68	PASS
Band25	5MHz	16QAM	26665	1RB#0	-54.77	PASS



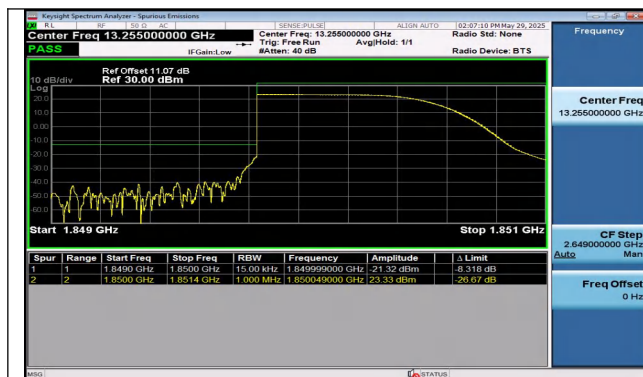
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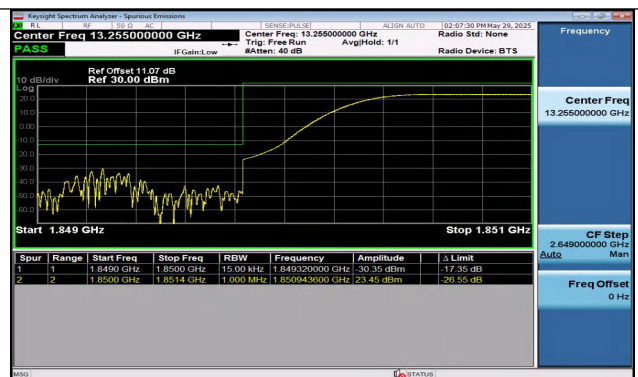
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Band25	5MHz	16QAM	26665	1RB#24	-30.62	PASS
Band25	5MHz	16QAM	26665	25RB#0	-33.29	PASS
Band25	10MHz	QPSK	26090	1RB#0	-37.72	PASS
Band25	10MHz	QPSK	26090	1RB#49	-52.19	PASS
Band25	10MHz	QPSK	26090	50RB#0	-35.23	PASS
Band25	10MHz	16QAM	26090	1RB#0	-39.05	PASS
Band25	10MHz	16QAM	26090	1RB#49	-52.14	PASS
Band25	10MHz	QPSK	26640	1RB#0	-52.03	PASS
Band25	10MHz	QPSK	26640	1RB#49	-35.04	PASS
Band25	10MHz	QPSK	26640	50RB#0	-34.72	PASS
Band25	10MHz	16QAM	26640	1RB#0	-52.47	PASS
Band25	10MHz	16QAM	26640	1RB#49	-36.16	PASS
Band25	15MHz	QPSK	26115	1RB#0	-37.83	PASS
Band25	15MHz	QPSK	26115	1RB#74	-51.05	PASS
Band25	15MHz	QPSK	26115	75RB#0	-35.57	PASS
Band25	15MHz	16QAM	26115	1RB#0	-38.53	PASS
Band25	15MHz	16QAM	26115	1RB#74	-51.07	PASS
Band25	15MHz	QPSK	26615	1RB#0	-50.58	PASS
Band25	15MHz	QPSK	26615	1RB#74	-38.54	PASS
Band25	15MHz	QPSK	26615	75RB#0	-35.32	PASS
Band25	15MHz	16QAM	26615	1RB#0	-50.73	PASS
Band25	15MHz	16QAM	26615	1RB#74	-40.05	PASS
Band25	20MHz	QPSK	26140	1RB#0	-39.12	PASS
Band25	20MHz	QPSK	26140	1RB#99	-49.95	PASS
Band25	20MHz	QPSK	26140	100RB#0	-36.15	PASS
Band25	20MHz	16QAM	26140	1RB#0	-40.08	PASS
Band25	20MHz	16QAM	26140	1RB#99	-49.99	PASS
Band25	20MHz	QPSK	26590	1RB#0	-49.85	PASS
Band25	20MHz	QPSK	26590	1RB#99	-39.15	PASS
Band25	20MHz	QPSK	26590	100RB#0	-35.36	PASS
Band25	20MHz	16QAM	26590	1RB#0	-49.72	PASS
Band25	20MHz	16QAM	26590	1RB#99	-40.10	PASS

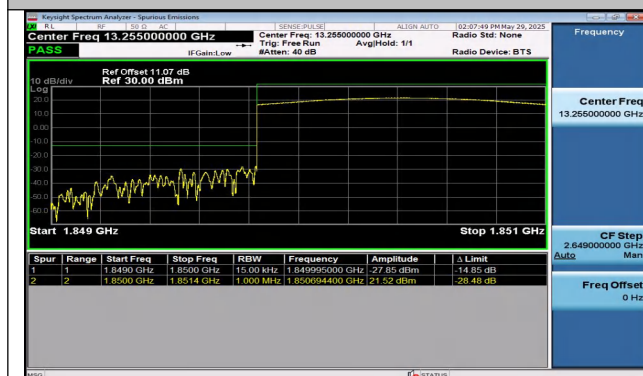
Test Graphs



Band25-1.4MHz-QPSK-26047-1RB#0-PASS



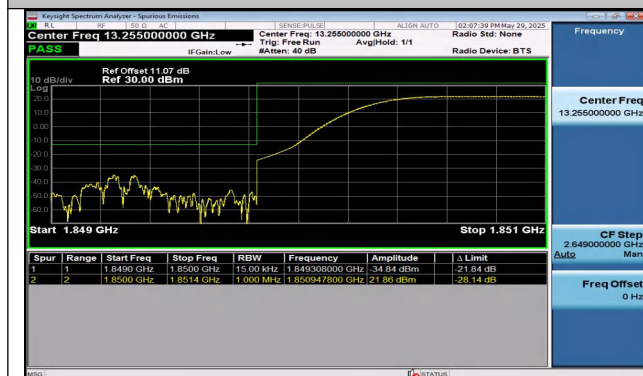
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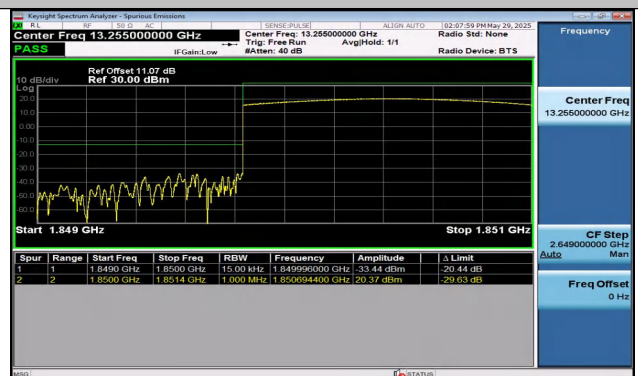
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Band25-1.4MHz-16QAM-26047-1RB#0-PASS



Band25-1.4MHz-16QAM-26047-1RB#5-PASS



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



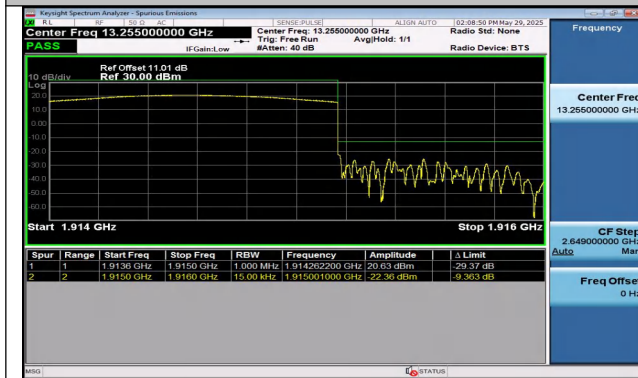


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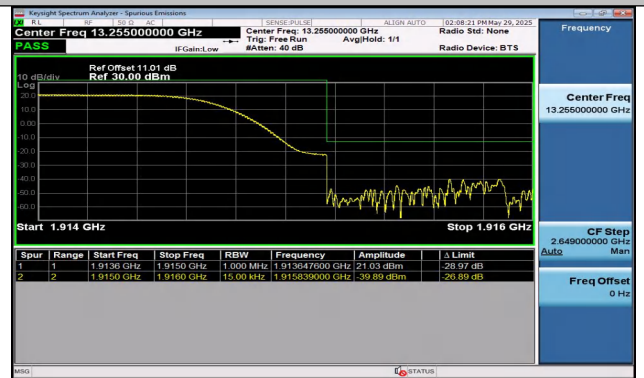
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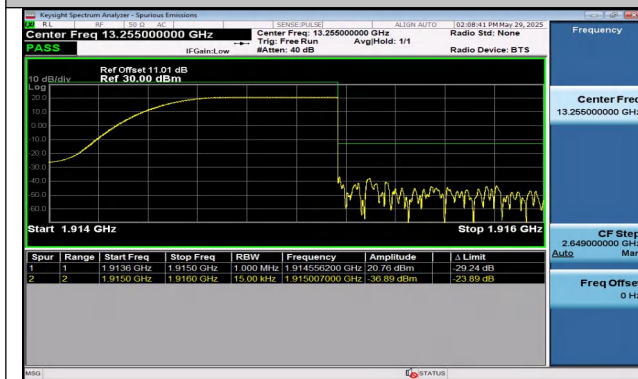
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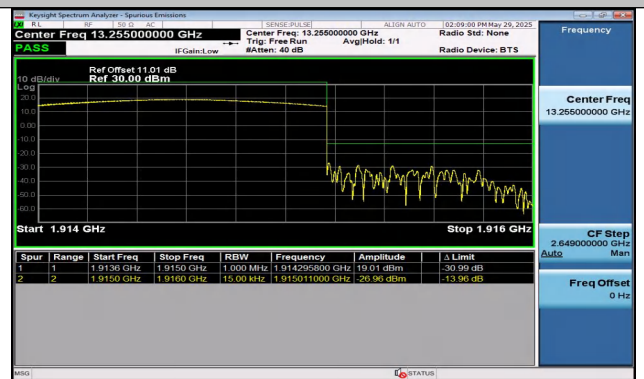
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Band25-1.4MHz-QPSK-26683-6RB#0-PASS



Band25-1.4MHz-16QAM-26683-1RB#0-PASS



Band25-1.4MHz-16QAM-26683-1RB#5-PASS



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



Band25-3MHz-QPSK-26055-1RB#0-PASS



Band25-3MHz-QPSK-26055-1RB#14-PASS



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

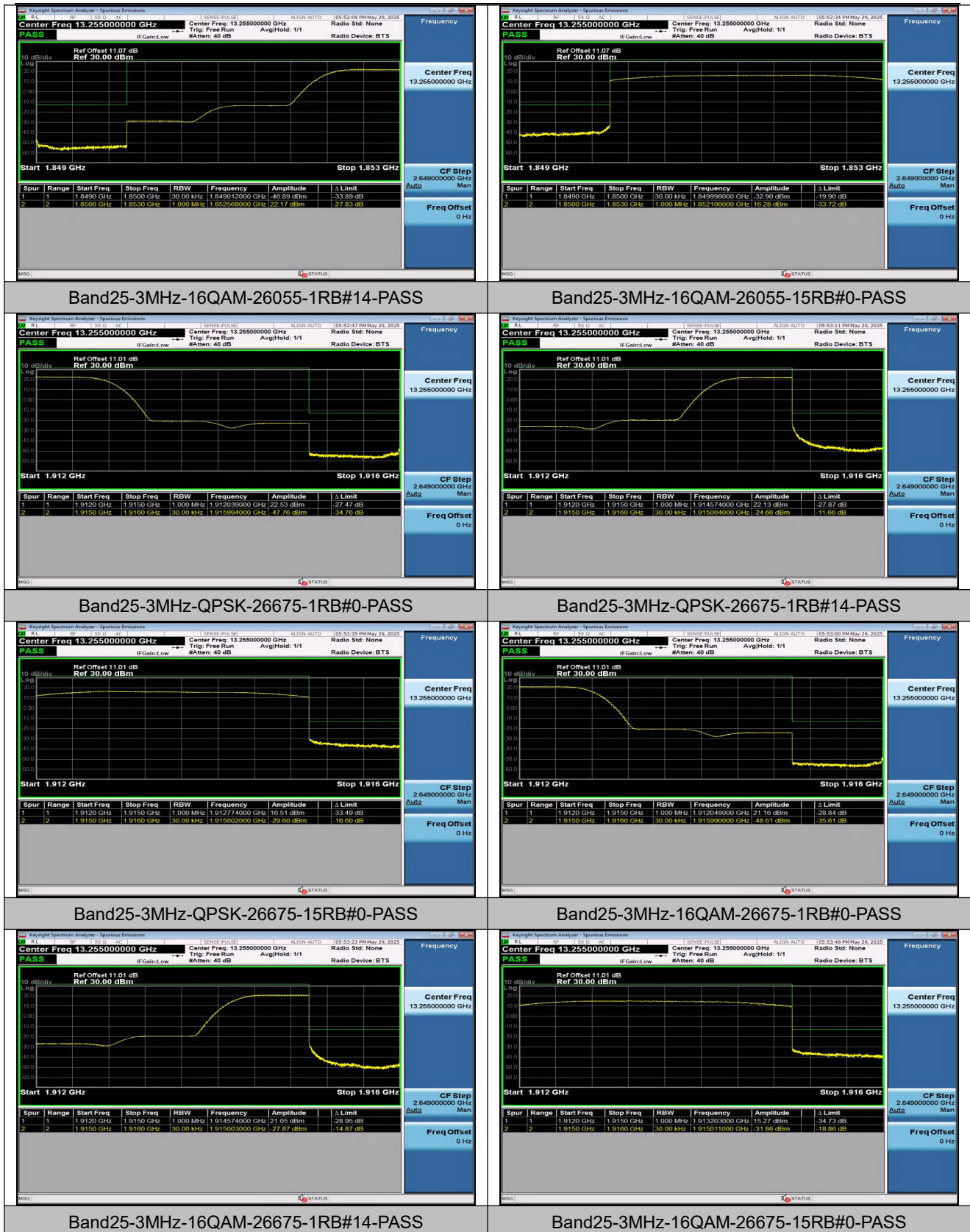
Band25-3MHz-16QAM-26055-1RB#0-PASS



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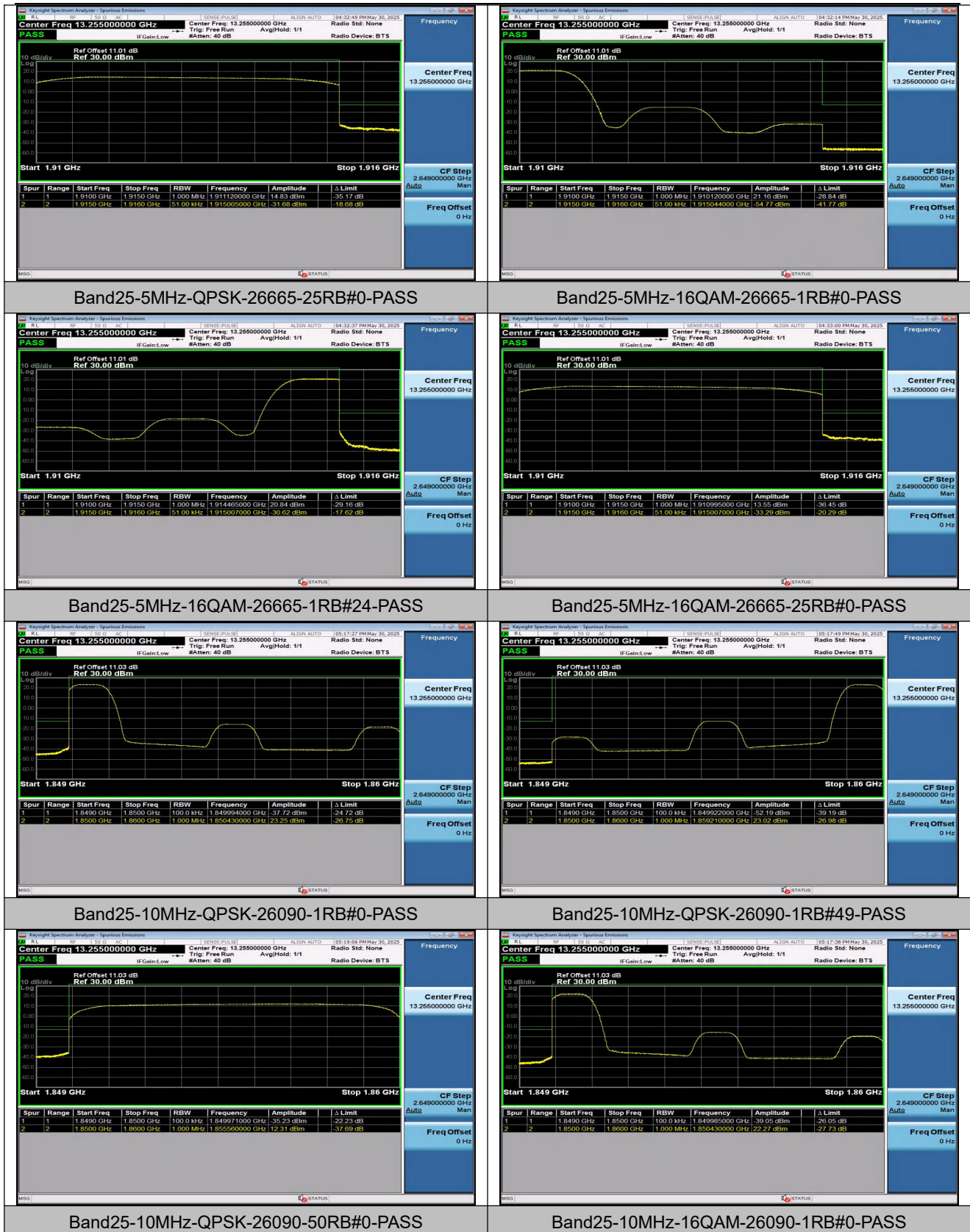




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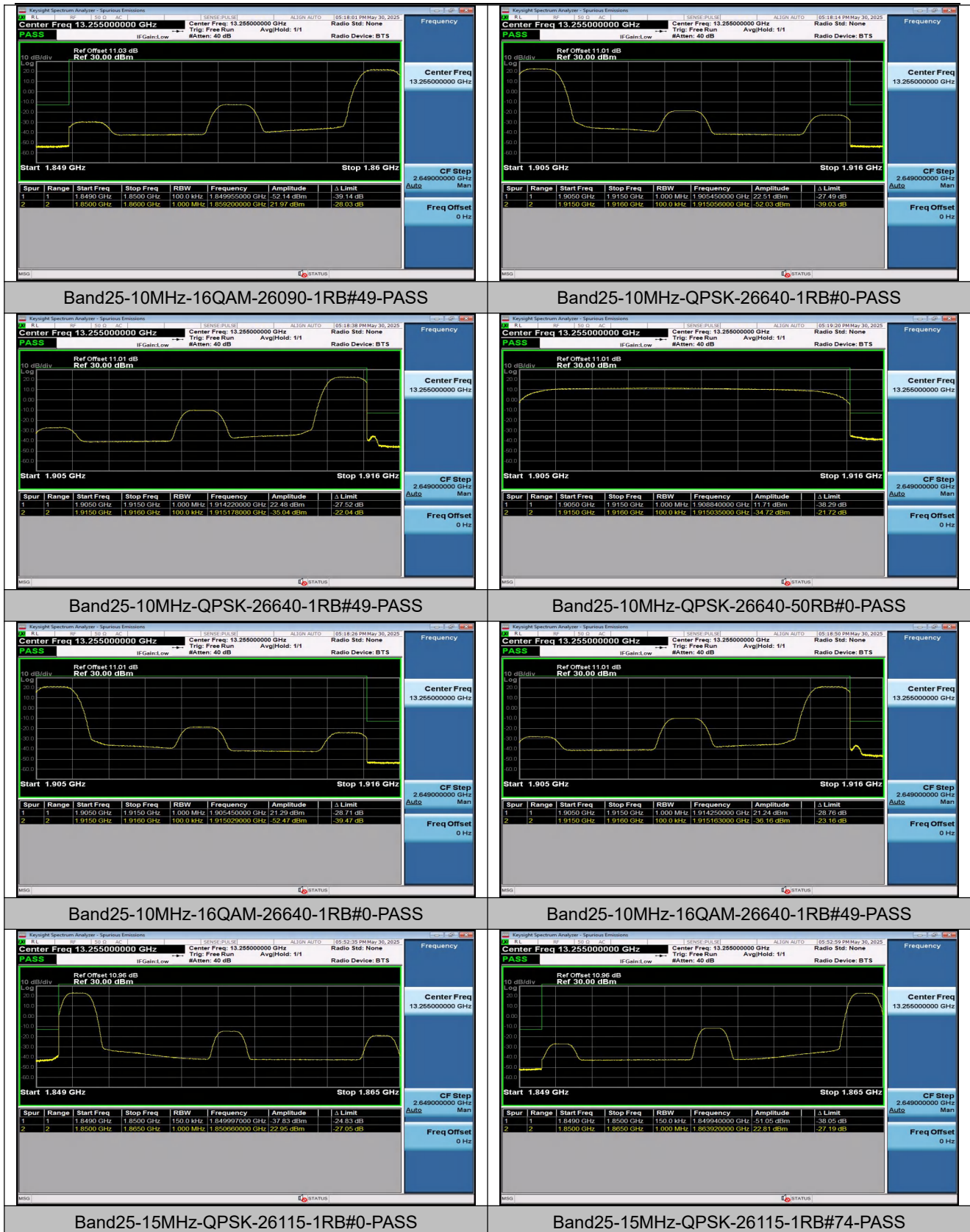




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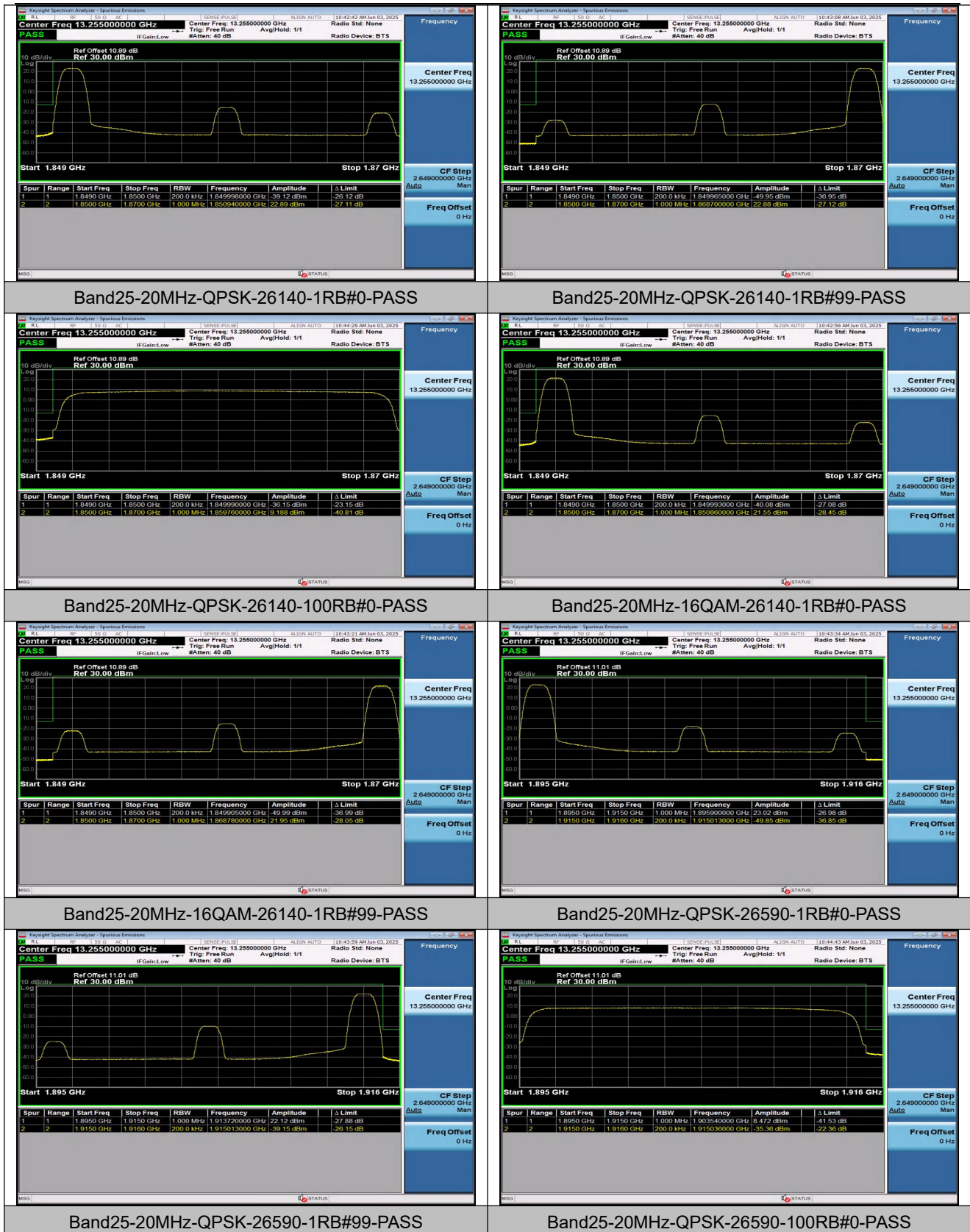




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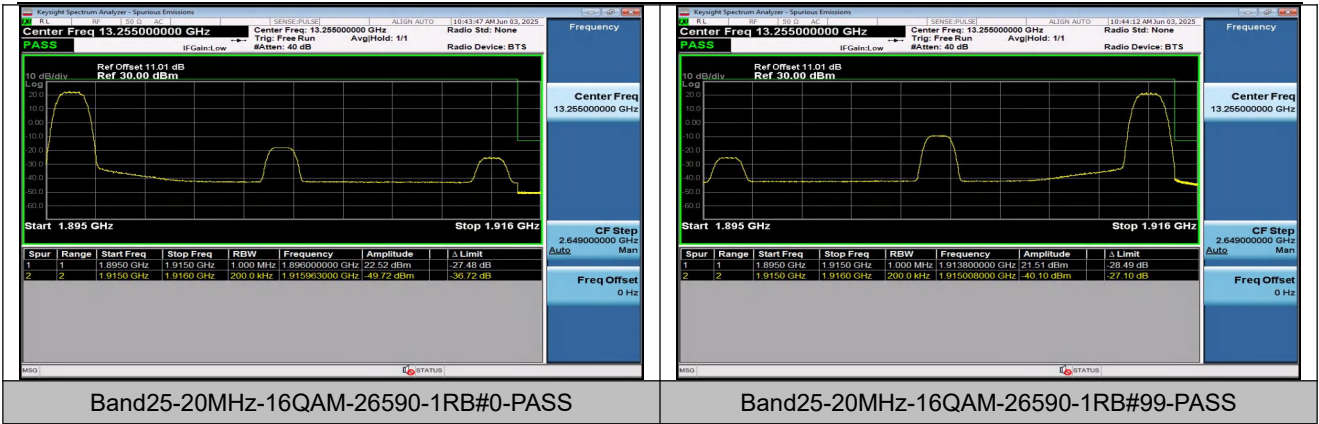




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Appendix E: Conducted Spurious Emission

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Frequency Range	Result (dBm)	Verdict
Band25	1.4MHz	QPSK	26047	1RB#0	0.009~0.15	-46.41	PASS
Band25	1.4MHz	QPSK	26047	1RB#0	0.15~30	-52.97	PASS
Band25	1.4MHz	QPSK	26047	1RB#0	30~1000	-60.12	PASS
Band25	1.4MHz	QPSK	26047	1RB#0	1000~3000	-45.01	PASS
Band25	1.4MHz	QPSK	26047	1RB#0	3000~20000	-27.20	PASS
Band25	1.4MHz	QPSK	26047	1RB#5	0.009~0.15	-47.80	PASS
Band25	1.4MHz	QPSK	26047	1RB#5	0.15~30	-53.50	PASS
Band25	1.4MHz	QPSK	26047	1RB#5	30~1000	-60.29	PASS
Band25	1.4MHz	QPSK	26047	1RB#5	1000~3000	-44.93	PASS
Band25	1.4MHz	QPSK	26047	1RB#5	3000~20000	-27.29	PASS
Band25	1.4MHz	QPSK	26047	6RB#0	0.009~0.15	-46.63	PASS
Band25	1.4MHz	QPSK	26047	6RB#0	0.15~30	-53.09	PASS
Band25	1.4MHz	QPSK	26047	6RB#0	30~1000	-60.35	PASS
Band25	1.4MHz	QPSK	26047	6RB#0	1000~3000	-45.26	PASS
Band25	1.4MHz	QPSK	26047	6RB#0	3000~20000	-27.13	PASS
Band25	1.4MHz	16QAM	26047	1RB#0	0.009~0.15	-47.10	PASS
Band25	1.4MHz	16QAM	26047	1RB#0	0.15~30	-51.37	PASS
Band25	1.4MHz	16QAM	26047	1RB#0	30~1000	-60.16	PASS
Band25	1.4MHz	16QAM	26047	1RB#0	1000~3000	-45.01	PASS
Band25	1.4MHz	16QAM	26047	1RB#0	3000~20000	-27.09	PASS
Band25	1.4MHz	16QAM	26047	1RB#5	0.009~0.15	-47.76	PASS
Band25	1.4MHz	16QAM	26047	1RB#5	0.15~30	-54.23	PASS
Band25	1.4MHz	16QAM	26047	1RB#5	30~1000	-60.45	PASS
Band25	1.4MHz	16QAM	26047	1RB#5	1000~3000	-44.82	PASS
Band25	1.4MHz	16QAM	26047	1RB#5	3000~20000	-27.25	PASS
Band25	1.4MHz	16QAM	26047	6RB#0	0.009~0.15	-47.89	PASS
Band25	1.4MHz	16QAM	26047	6RB#0	0.15~30	-54.59	PASS
Band25	1.4MHz	16QAM	26047	6RB#0	30~1000	-60.39	PASS
Band25	1.4MHz	16QAM	26047	6RB#0	1000~3000	-44.80	PASS
Band25	1.4MHz	16QAM	26047	6RB#0	3000~20000	-26.94	PASS
Band25	1.4MHz	QPSK	26365	1RB#0	0.009~0.15	-47.28	PASS
Band25	1.4MHz	QPSK	26365	1RB#0	0.15~30	-53.16	PASS
Band25	1.4MHz	QPSK	26365	1RB#0	30~1000	-60.35	PASS
Band25	1.4MHz	QPSK	26365	1RB#0	1000~3000	-45.03	PASS