



Appendix D Test Data for E-UTRA Band 5

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



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D.1 Conducted Output Power Data

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band5	1.4MHz	QPSK	20407	1RB#0	22.53	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	22.06	PASS
Band5	1.4MHz	QPSK	20407	1RB#2	22.52	PASS
Band5	1.4MHz	16QAM	20407	1RB#2	22.08	PASS
Band5	1.4MHz	QPSK	20407	1RB#5	22.52	PASS
Band5	1.4MHz	16QAM	20407	1RB#5	22.24	PASS
Band5	1.4MHz	QPSK	20407	3RB#0	22.70	PASS
Band5	1.4MHz	16QAM	20407	3RB#0	21.94	PASS
Band5	1.4MHz	QPSK	20407	3RB#1	22.73	PASS
Band5	1.4MHz	16QAM	20407	3RB#1	21.97	PASS
Band5	1.4MHz	QPSK	20407	3RB#3	22.76	PASS
Band5	1.4MHz	16QAM	20407	3RB#3	21.95	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	22.11	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	21.25	PASS
Band5	1.4MHz	QPSK	20525	1RB#0	22.79	PASS
Band5	1.4MHz	16QAM	20525	1RB#0	21.87	PASS
Band5	1.4MHz	QPSK	20525	1RB#2	22.83	PASS
Band5	1.4MHz	16QAM	20525	1RB#2	21.97	PASS
Band5	1.4MHz	QPSK	20525	1RB#5	22.79	PASS
Band5	1.4MHz	16QAM	20525	1RB#5	21.97	PASS
Band5	1.4MHz	QPSK	20525	3RB#0	22.77	PASS
Band5	1.4MHz	16QAM	20525	3RB#0	21.40	PASS
Band5	1.4MHz	QPSK	20525	3RB#1	22.77	PASS
Band5	1.4MHz	16QAM	20525	3RB#1	21.43	PASS
Band5	1.4MHz	QPSK	20525	3RB#3	22.75	PASS
Band5	1.4MHz	16QAM	20525	3RB#3	21.35	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	21.77	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	21.18	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	22.83	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	21.77	PASS
Band5	1.4MHz	QPSK	20643	1RB#2	22.78	PASS
Band5	1.4MHz	16QAM	20643	1RB#2	21.79	PASS
Band5	1.4MHz	QPSK	20643	1RB#5	22.69	PASS
Band5	1.4MHz	16QAM	20643	1RB#5	21.68	PASS
Band5	1.4MHz	QPSK	20643	3RB#0	22.70	PASS





Band5	1.4MHz	16QAM	20643	3RB#0	21.30	PASS
Band5	1.4MHz	QPSK	20643	3RB#1	22.69	PASS
Band5	1.4MHz	16QAM	20643	3RB#1	21.29	PASS
Band5	1.4MHz	QPSK	20643	3RB#3	22.62	PASS
Band5	1.4MHz	16QAM	20643	3RB#3	21.29	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	21.67	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	21.15	PASS
Band5	3MHz	QPSK	20415	1RB#0	22.48	PASS
Band5	3MHz	16QAM	20415	1RB#0	21.70	PASS
Band5	3MHz	QPSK	20415	1RB#8	22.51	PASS
Band5	3MHz	16QAM	20415	1RB#8	21.75	PASS
Band5	3MHz	QPSK	20415	1RB#14	22.51	PASS
Band5	3MHz	16QAM	20415	1RB#14	21.37	PASS
Band5	3MHz	QPSK	20415	8RB#0	22.09	PASS
Band5	3MHz	16QAM	20415	8RB#0	21.19	PASS
Band5	3MHz	QPSK	20415	8RB#4	22.05	PASS
Band5	3MHz	16QAM	20415	8RB#4	21.19	PASS
Band5	3MHz	QPSK	20415	8RB#7	21.63	PASS
Band5	3MHz	16QAM	20415	8RB#7	20.76	PASS
Band5	3MHz	QPSK	20415	15RB#0	22.08	PASS
Band5	3MHz	16QAM	20415	15RB#0	21.04	PASS
Band5	3MHz	QPSK	20525	1RB#0	22.87	PASS
Band5	3MHz	16QAM	20525	1RB#0	21.26	PASS
Band5	3MHz	QPSK	20525	1RB#8	22.91	PASS
Band5	3MHz	16QAM	20525	1RB#8	21.28	PASS
Band5	3MHz	QPSK	20525	1RB#14	22.89	PASS
Band5	3MHz	16QAM	20525	1RB#14	21.33	PASS
Band5	3MHz	QPSK	20525	8RB#0	21.70	PASS
Band5	3MHz	16QAM	20525	8RB#0	21.34	PASS
Band5	3MHz	QPSK	20525	8RB#4	21.71	PASS
Band5	3MHz	16QAM	20525	8RB#4	21.35	PASS
Band5	3MHz	QPSK	20525	8RB#7	21.89	PASS
Band5	3MHz	16QAM	20525	8RB#7	21.34	PASS
Band5	3MHz	QPSK	20525	15RB#0	21.91	PASS
Band5	3MHz	16QAM	20525	15RB#0	21.09	PASS
Band5	3MHz	QPSK	20635	1RB#0	22.79	PASS
Band5	3MHz	16QAM	20635	1RB#0	22.10	PASS
Band5	3MHz	QPSK	20635	1RB#8	22.70	PASS
Band5	3MHz	16QAM	20635	1RB#8	21.90	PASS
Band5	3MHz	QPSK	20635	1RB#14	22.60	PASS



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Band5	3MHz	16QAM	20635	1RB#14	21.87	PASS
Band5	3MHz	QPSK	20635	8RB#0	21.92	PASS
Band5	3MHz	16QAM	20635	8RB#0	20.80	PASS
Band5	3MHz	QPSK	20635	8RB#4	21.82	PASS
Band5	3MHz	16QAM	20635	8RB#4	20.81	PASS
Band5	3MHz	QPSK	20635	8RB#7	21.55	PASS
Band5	3MHz	16QAM	20635	8RB#7	21.05	PASS
Band5	3MHz	QPSK	20635	15RB#0	21.71	PASS
Band5	3MHz	16QAM	20635	15RB#0	20.77	PASS
Band5	5MHz	QPSK	20425	1RB#0	22.66	PASS
Band5	5MHz	16QAM	20425	1RB#0	21.53	PASS
Band5	5MHz	QPSK	20425	1RB#12	22.71	PASS
Band5	5MHz	16QAM	20425	1RB#12	21.06	PASS
Band5	5MHz	QPSK	20425	1RB#24	22.78	PASS
Band5	5MHz	16QAM	20425	1RB#24	21.29	PASS
Band5	5MHz	QPSK	20425	12RB#0	22.04	PASS
Band5	5MHz	16QAM	20425	12RB#0	21.04	PASS
Band5	5MHz	QPSK	20425	12RB#6	22.13	PASS
Band5	5MHz	16QAM	20425	12RB#6	21.05	PASS
Band5	5MHz	QPSK	20425	12RB#13	21.61	PASS
Band5	5MHz	16QAM	20425	12RB#13	20.62	PASS
Band5	5MHz	QPSK	20425	25RB#0	21.64	PASS
Band5	5MHz	16QAM	20425	25RB#0	20.64	PASS
Band5	5MHz	QPSK	20525	1RB#0	22.88	PASS
Band5	5MHz	16QAM	20525	1RB#0	21.85	PASS
Band5	5MHz	QPSK	20525	1RB#12	22.82	PASS
Band5	5MHz	16QAM	20525	1RB#12	21.94	PASS
Band5	5MHz	QPSK	20525	1RB#24	22.79	PASS
Band5	5MHz	16QAM	20525	1RB#24	21.86	PASS
Band5	5MHz	QPSK	20525	12RB#0	21.82	PASS
Band5	5MHz	16QAM	20525	12RB#0	21.30	PASS
Band5	5MHz	QPSK	20525	12RB#6	21.83	PASS
Band5	5MHz	16QAM	20525	12RB#6	21.30	PASS
Band5	5MHz	QPSK	20525	12RB#13	21.84	PASS
Band5	5MHz	16QAM	20525	12RB#13	21.32	PASS
Band5	5MHz	QPSK	20525	25RB#0	21.84	PASS
Band5	5MHz	16QAM	20525	25RB#0	21.26	PASS
Band5	5MHz	QPSK	20625	1RB#0	22.72	PASS
Band5	5MHz	16QAM	20625	1RB#0	21.31	PASS
Band5	5MHz	QPSK	20625	1RB#12	22.68	PASS



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Band5	5MHz	16QAM	20625	1RB#12	21.45	PASS
Band5	5MHz	QPSK	20625	1RB#24	22.36	PASS
Band5	5MHz	16QAM	20625	1RB#24	21.30	PASS
Band5	5MHz	QPSK	20625	12RB#0	21.68	PASS
Band5	5MHz	16QAM	20625	12RB#0	21.05	PASS
Band5	5MHz	QPSK	20625	12RB#6	21.67	PASS
Band5	5MHz	16QAM	20625	12RB#6	21.02	PASS
Band5	5MHz	QPSK	20625	12RB#13	21.78	PASS
Band5	5MHz	16QAM	20625	12RB#13	20.59	PASS
Band5	5MHz	QPSK	20625	25RB#0	21.93	PASS
Band5	5MHz	16QAM	20625	25RB#0	20.80	PASS
Band5	10MHz	QPSK	20450	1RB#0	22.59	PASS
Band5	10MHz	16QAM	20450	1RB#0	22.10	PASS
Band5	10MHz	QPSK	20450	1RB#24	22.70	PASS
Band5	10MHz	16QAM	20450	1RB#24	21.68	PASS
Band5	10MHz	QPSK	20450	1RB#49	22.75	PASS
Band5	10MHz	16QAM	20450	1RB#49	21.80	PASS
Band5	10MHz	QPSK	20450	25RB#0	21.56	PASS
Band5	10MHz	16QAM	20450	25RB#0	20.59	PASS
Band5	10MHz	QPSK	20450	25RB#12	21.58	PASS
Band5	10MHz	16QAM	20450	25RB#12	20.60	PASS
Band5	10MHz	QPSK	20450	25RB#25	21.78	PASS
Band5	10MHz	16QAM	20450	25RB#25	20.76	PASS
Band5	10MHz	QPSK	20450	50RB#0	21.73	PASS
Band5	10MHz	16QAM	20450	50RB#0	20.67	PASS
Band5	10MHz	QPSK	20525	1RB#0	22.73	PASS
Band5	10MHz	16QAM	20525	1RB#0	21.61	PASS
Band5	10MHz	QPSK	20525	1RB#24	22.76	PASS
Band5	10MHz	16QAM	20525	1RB#24	21.65	PASS
Band5	10MHz	QPSK	20525	1RB#49	22.76	PASS
Band5	10MHz	16QAM	20525	1RB#49	21.71	PASS
Band5	10MHz	QPSK	20525	25RB#0	21.85	PASS
Band5	10MHz	16QAM	20525	25RB#0	21.32	PASS
Band5	10MHz	QPSK	20525	25RB#12	21.73	PASS
Band5	10MHz	16QAM	20525	25RB#12	21.33	PASS
Band5	10MHz	QPSK	20525	25RB#25	21.62	PASS
Band5	10MHz	16QAM	20525	25RB#25	21.35	PASS
Band5	10MHz	QPSK	20525	50RB#0	21.86	PASS
Band5	10MHz	16QAM	20525	50RB#0	21.28	PASS
Band5	10MHz	QPSK	20600	1RB#0	22.71	PASS



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Band5	10MHz	16QAM	20600	1RB#0	22.20	PASS
Band5	10MHz	QPSK	20600	1RB#24	22.66	PASS
Band5	10MHz	16QAM	20600	1RB#24	22.13	PASS
Band5	10MHz	QPSK	20600	1RB#49	22.52	PASS
Band5	10MHz	16QAM	20600	1RB#49	22.07	PASS
Band5	10MHz	QPSK	20600	25RB#0	21.80	PASS
Band5	10MHz	16QAM	20600	25RB#0	21.23	PASS
Band5	10MHz	QPSK	20600	25RB#12	21.85	PASS
Band5	10MHz	16QAM	20600	25RB#12	21.21	PASS
Band5	10MHz	QPSK	20600	25RB#25	21.89	PASS
Band5	10MHz	16QAM	20600	25RB#25	20.85	PASS
Band5	10MHz	QPSK	20600	50RB#0	21.64	PASS
Band5	10MHz	16QAM	20600	50RB#0	20.83	PASS





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

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band5	1.4MHz	QPSK	20407	1RB#0	3.97	13	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	4.52	13	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	4.67	13	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	5.41	13	PASS
Band5	1.4MHz	QPSK	20525	1RB#0	4.42	13	PASS
Band5	1.4MHz	16QAM	20525	1RB#0	5.16	13	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	5.16	13	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	5.89	13	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	3.90	13	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	4.67	13	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	4.89	13	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	5.52	13	PASS
Band5	3MHz	QPSK	20415	1RB#0	3.96	13	PASS
Band5	3MHz	16QAM	20415	1RB#0	4.72	13	PASS
Band5	3MHz	QPSK	20415	15RB#0	4.55	13	PASS
Band5	3MHz	16QAM	20415	15RB#0	5.35	13	PASS
Band5	3MHz	QPSK	20525	1RB#0	4.23	13	PASS
Band5	3MHz	16QAM	20525	1RB#0	5.48	13	PASS
Band5	3MHz	QPSK	20525	15RB#0	5.17	13	PASS
Band5	3MHz	16QAM	20525	15RB#0	5.86	13	PASS
Band5	3MHz	QPSK	20635	1RB#0	3.48	13	PASS
Band5	3MHz	16QAM	20635	1RB#0	4.29	13	PASS
Band5	3MHz	QPSK	20635	15RB#0	4.81	13	PASS
Band5	3MHz	16QAM	20635	15RB#0	5.61	13	PASS
Band5	5MHz	QPSK	20425	1RB#0	3.99	13	PASS
Band5	5MHz	16QAM	20425	1RB#0	4.90	13	PASS
Band5	5MHz	QPSK	20425	25RB#0	5.04	13	PASS
Band5	5MHz	16QAM	20425	25RB#0	5.69	13	PASS
Band5	5MHz	QPSK	20525	1RB#0	4.23	13	PASS
Band5	5MHz	16QAM	20525	1RB#0	5.05	13	PASS
Band5	5MHz	QPSK	20525	25RB#0	5.35	13	PASS
Band5	5MHz	16QAM	20525	25RB#0	5.95	13	PASS
Band5	5MHz	QPSK	20625	1RB#0	3.33	13	PASS
Band5	5MHz	16QAM	20625	1RB#0	4.43	13	PASS



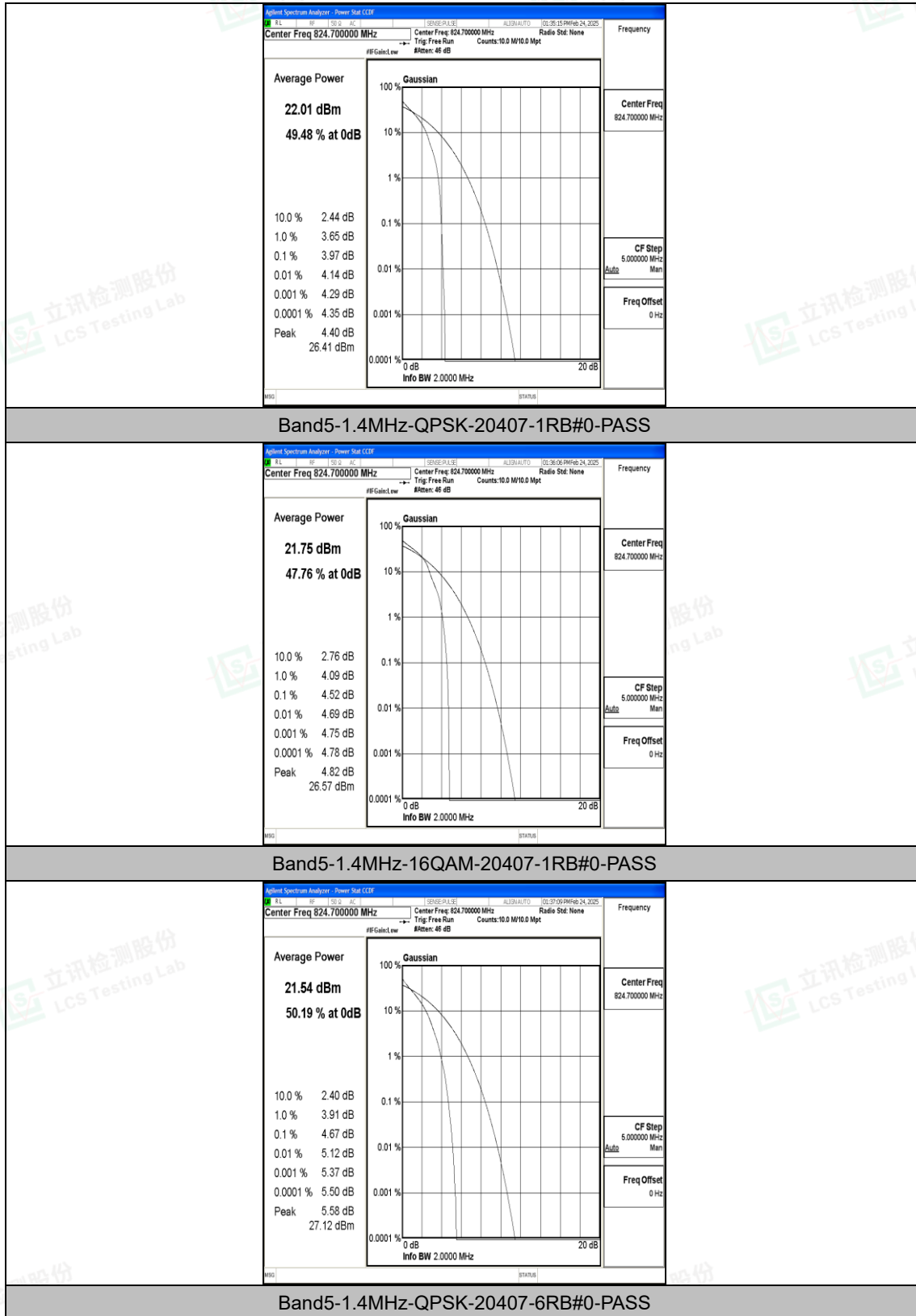


Band5	5MHz	QPSK	20625	25RB#0	5.16	13	PASS
Band5	5MHz	16QAM	20625	25RB#0	5.88	13	PASS
Band5	10MHz	QPSK	20450	1RB#0	3.88	13	PASS
Band5	10MHz	16QAM	20450	1RB#0	4.62	13	PASS
Band5	10MHz	QPSK	20450	50RB#0	5.05	13	PASS
Band5	10MHz	16QAM	20450	50RB#0	5.81	13	PASS
Band5	10MHz	QPSK	20525	1RB#0	3.81	13	PASS
Band5	10MHz	16QAM	20525	1RB#0	4.47	13	PASS
Band5	10MHz	QPSK	20525	50RB#0	5.36	13	PASS
Band5	10MHz	16QAM	20525	50RB#0	6.03	13	PASS
Band5	10MHz	QPSK	20600	1RB#0	4.28	13	PASS
Band5	10MHz	16QAM	20600	1RB#0	5.23	13	PASS
Band5	10MHz	QPSK	20600	50RB#0	5.21	13	PASS
Band5	10MHz	16QAM	20600	50RB#0	5.92	13	PASS





Test Graphs

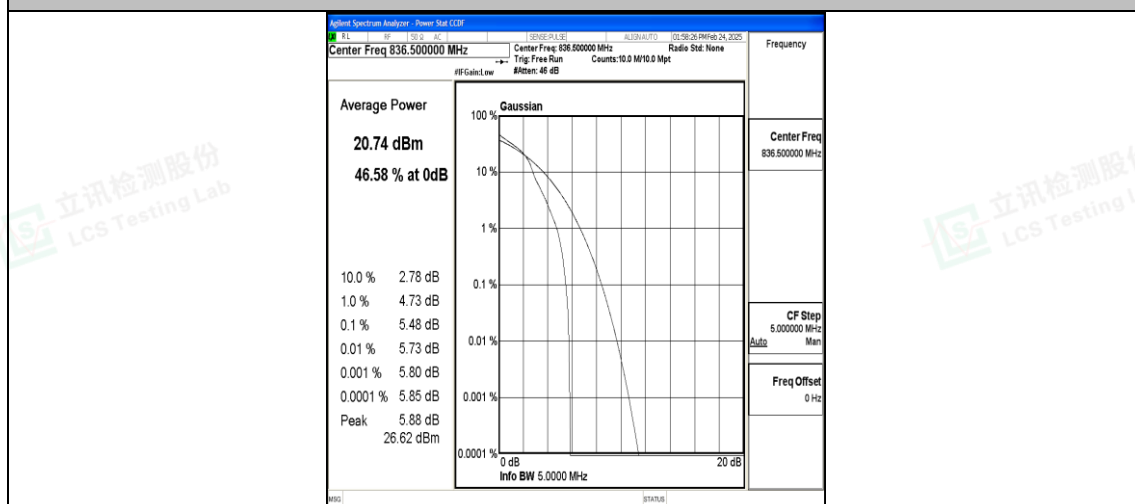
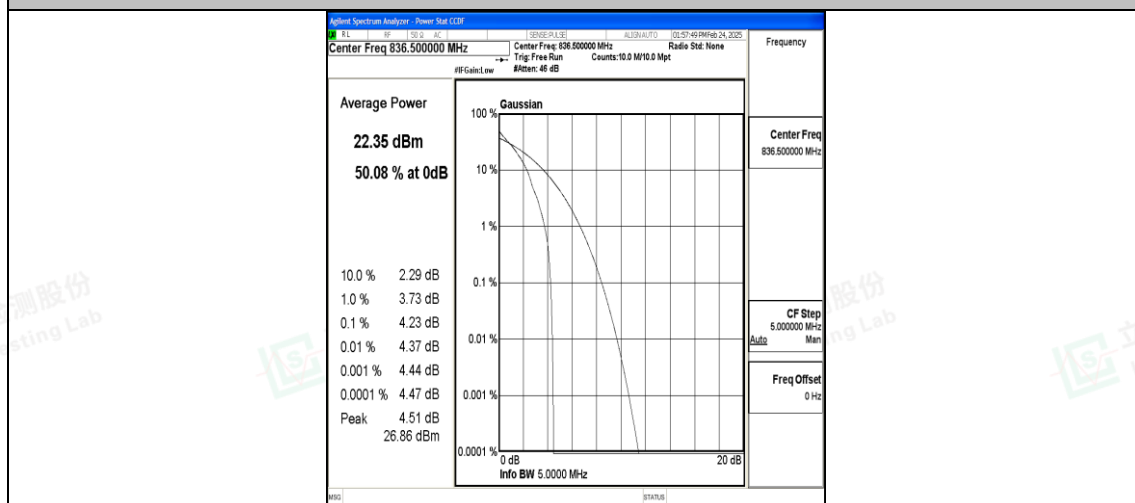
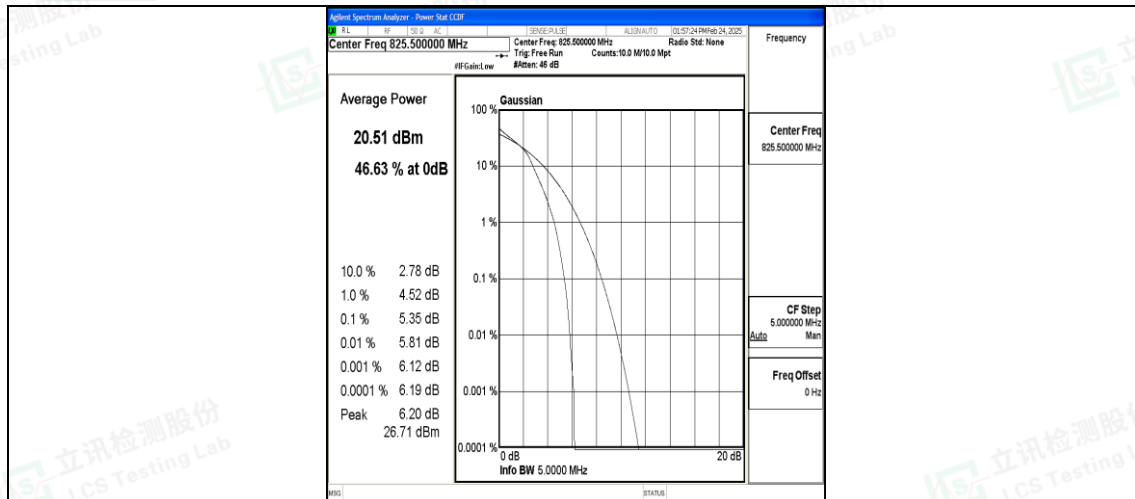




















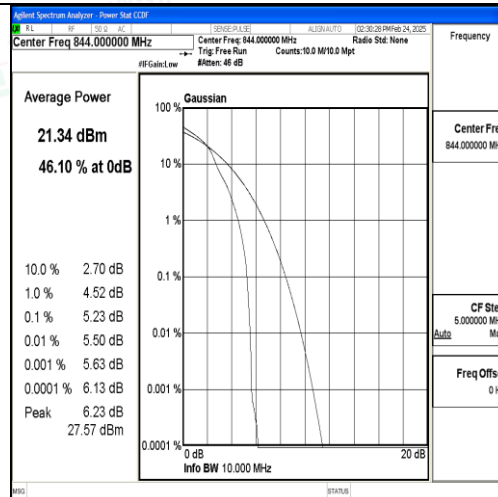




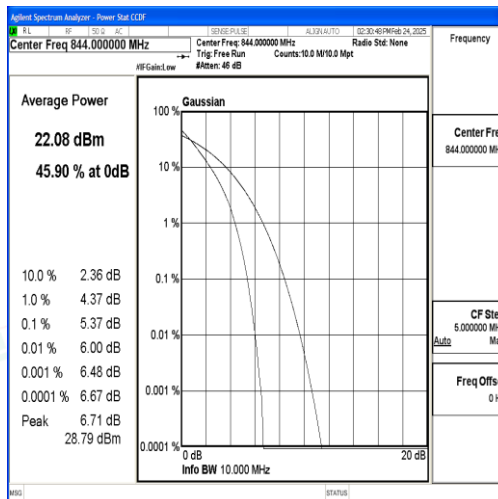




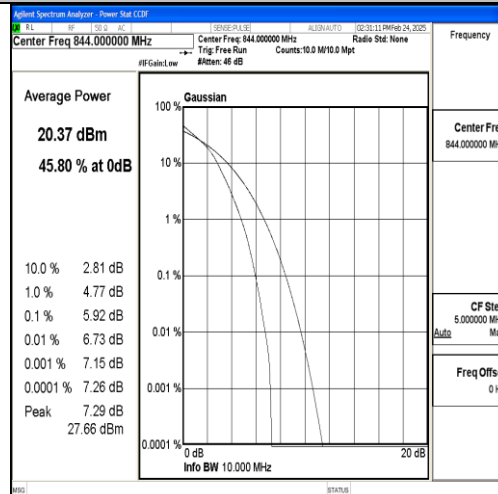




Band5-10MHz-16QAM-20600-1RB#0-PASS



Band5-10MHz-QPSK-20600-50RB#0-PASS



Band5-10MHz-16QAM-20600-50RB#0-PASS





D.3 26dB Bandwidth and Occupied Bandwidth

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band5	1.4MHz	QPSK	20407	6RB#0	1.0982	1.249	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	1.0920	1.249	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	1.0970	1.241	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	1.1037	1.253	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	1.0916	1.246	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	1.1046	1.251	PASS
Band5	3MHz	QPSK	20415	15RB#0	2.7656	3.104	PASS
Band5	3MHz	16QAM	20415	15RB#0	2.7413	3.107	PASS
Band5	3MHz	16QAM	20525	15RB#0	2.7443	3.094	PASS
Band5	3MHz	QPSK	20635	15RB#0	2.7569	3.089	PASS
Band5	3MHz	16QAM	20635	15RB#0	2.7465	3.089	PASS
Band5	5MHz	QPSK	20425	25RB#0	4.5120	4.980	PASS
Band5	5MHz	16QAM	20425	25RB#0	4.5019	4.966	PASS
Band5	5MHz	QPSK	20525	25RB#0	4.4989	4.977	PASS
Band5	5MHz	16QAM	20525	25RB#0	4.5148	4.995	PASS
Band5	5MHz	QPSK	20625	25RB#0	4.5170	4.997	PASS
Band5	10MHz	QPSK	20450	50RB#0	9.0015	9.877	PASS
Band5	10MHz	16QAM	20450	50RB#0	8.9951	9.910	PASS
Band5	10MHz	QPSK	20525	50RB#0	9.0142	9.969	PASS
Band5	10MHz	16QAM	20525	50RB#0	9.0189	9.927	PASS
Band5	10MHz	QPSK	20600	50RB#0	8.9732	9.875	PASS
Band5	10MHz	16QAM	20600	50RB#0	9.0170	9.887	PASS
Band5	3MHz	QPSK	20525	15RB#0	2.7450	3.090	PASS
Band5	5MHz	16QAM	20625	25RB#0	4.5312	5.019	PASS



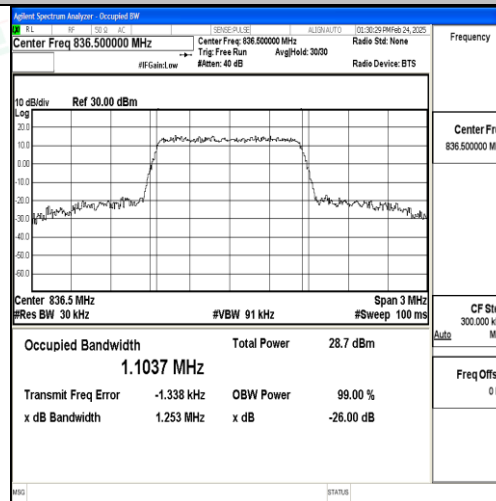


Test Graphs

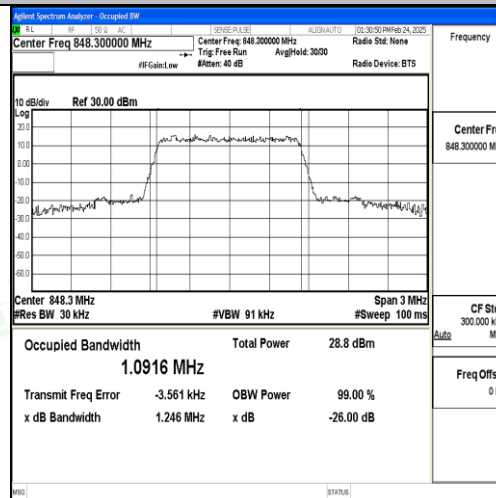




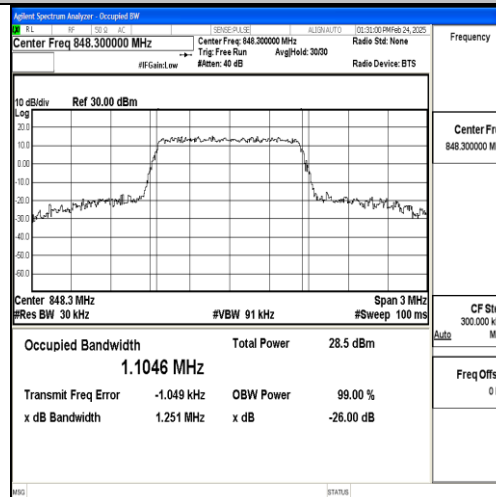
Band5-1.4MHz-QPSK-20525-6RB#0-PASS



Band5-1.4MHz-16QAM-20525-6RB#0-PASS



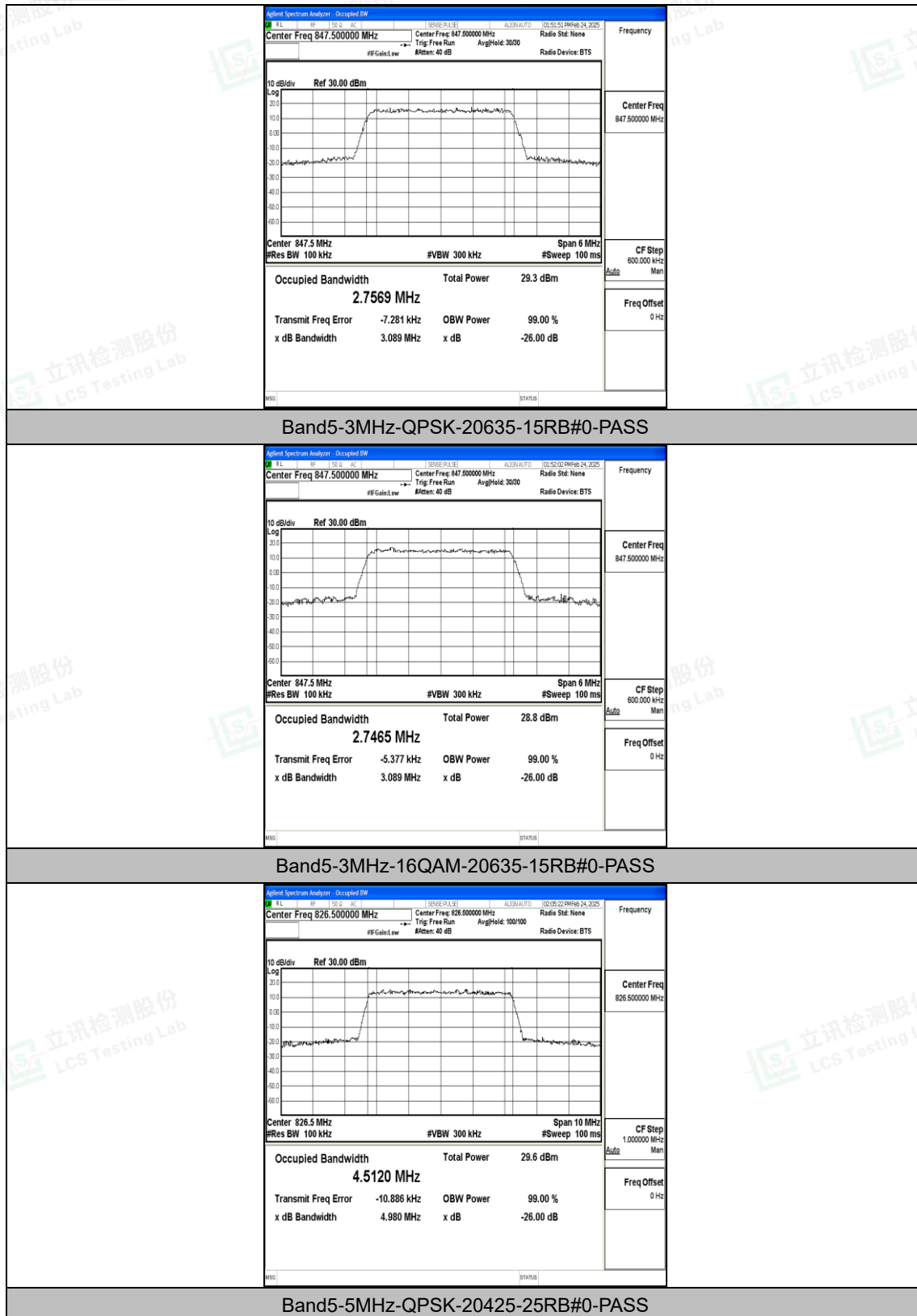
Band5-1.4MHz-QPSK-20643-6RB#0-PASS

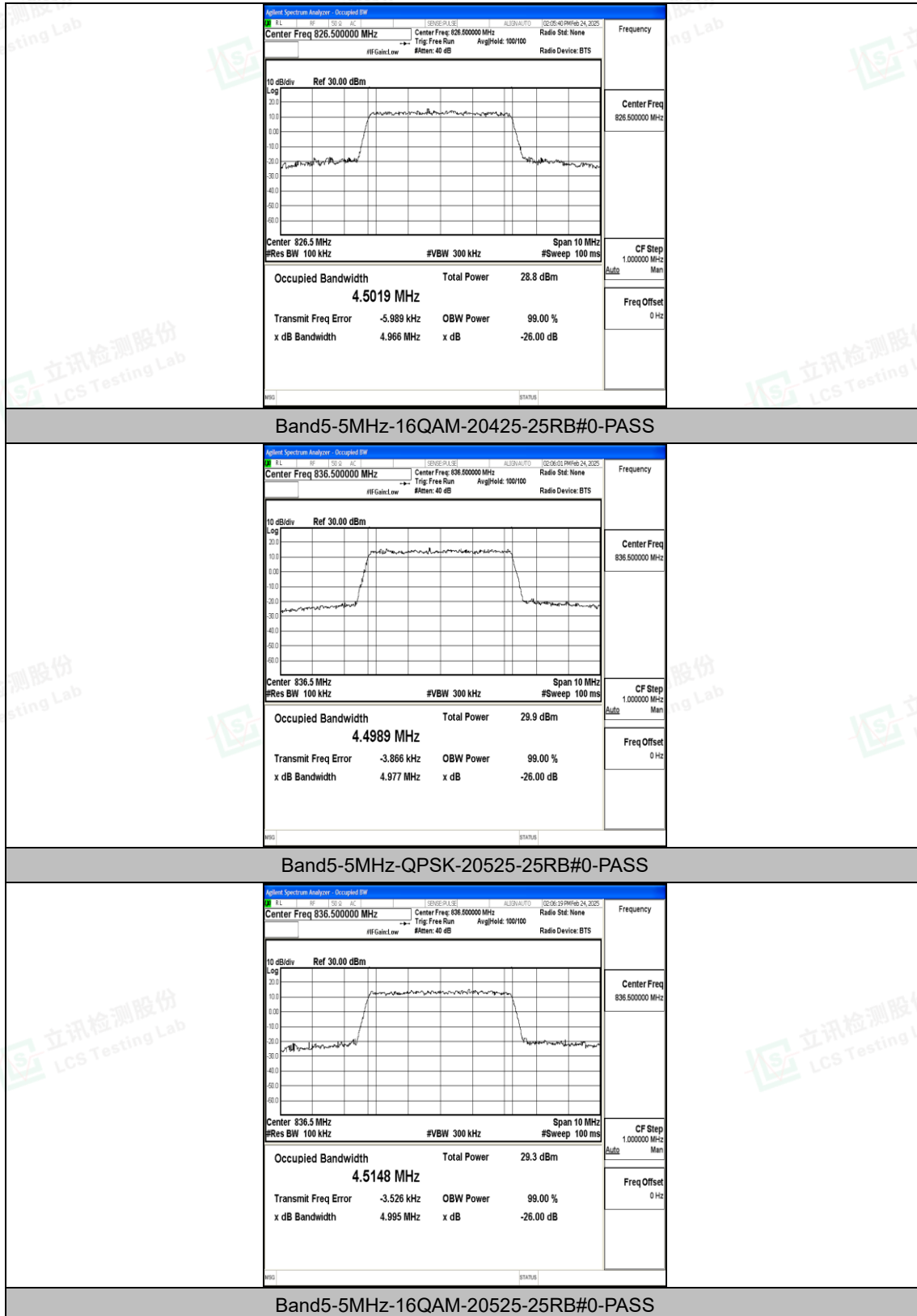


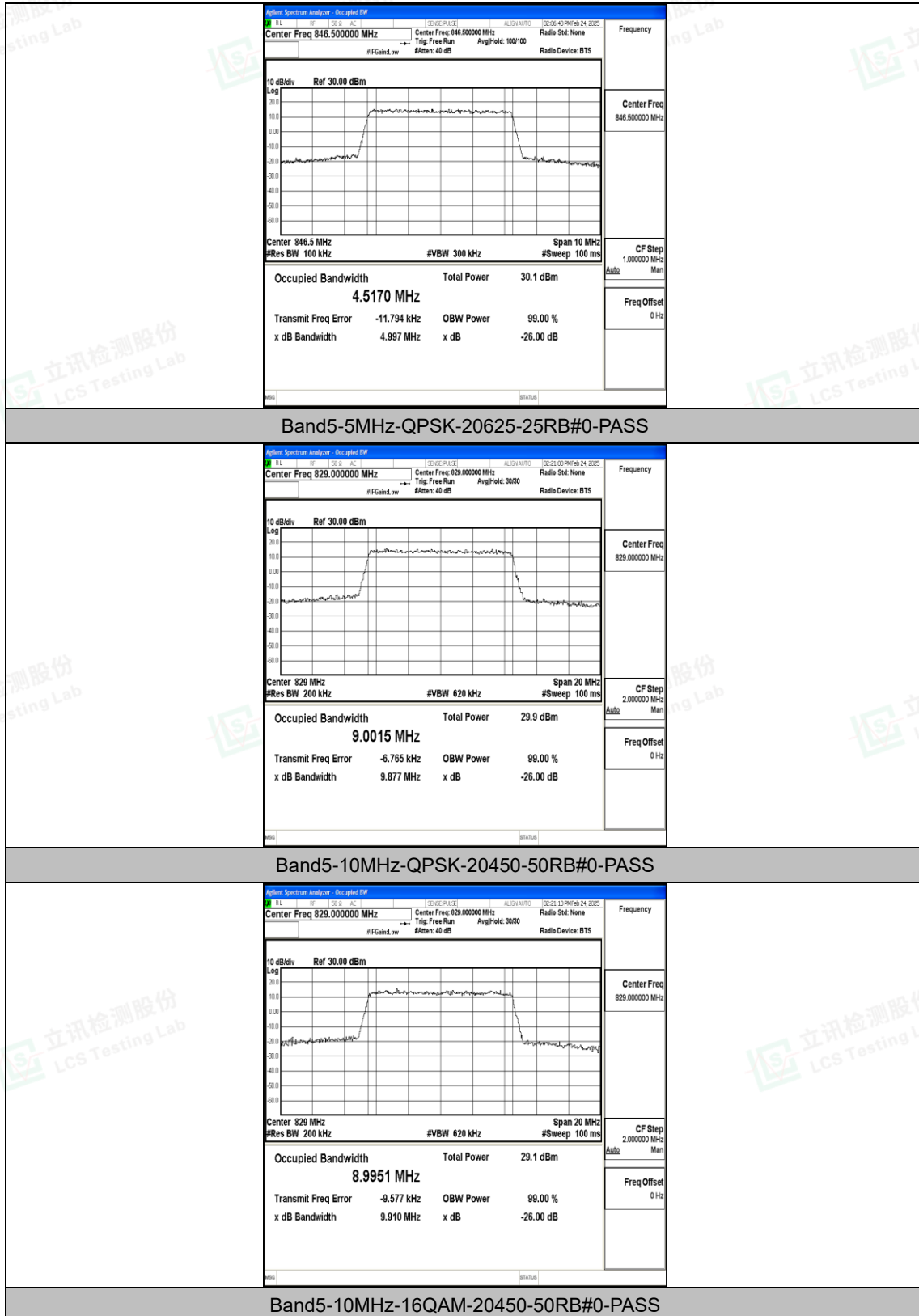
Band5-1.4MHz-16QAM-20643-6RB#0-PASS

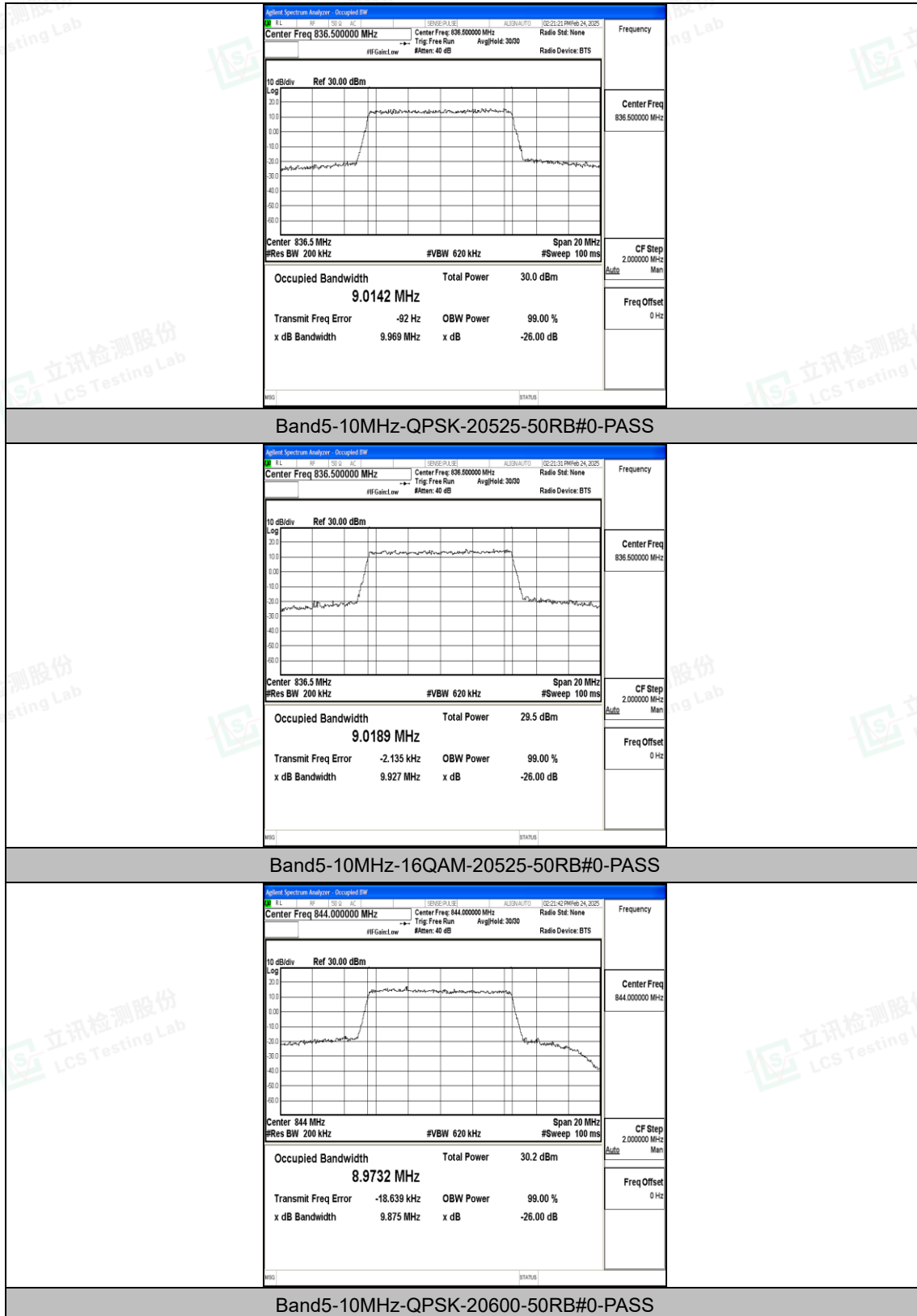


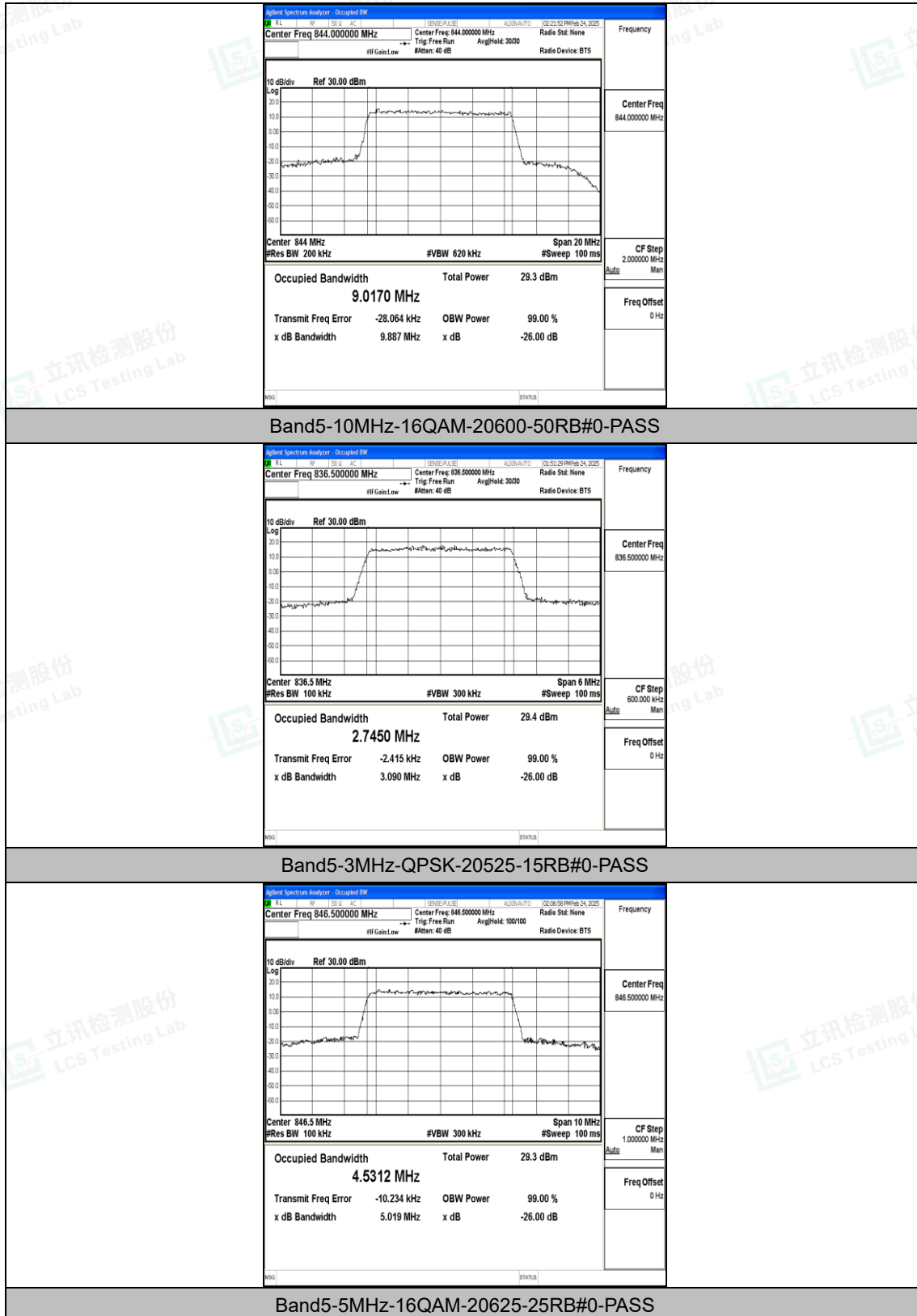














D.4 Band Edge

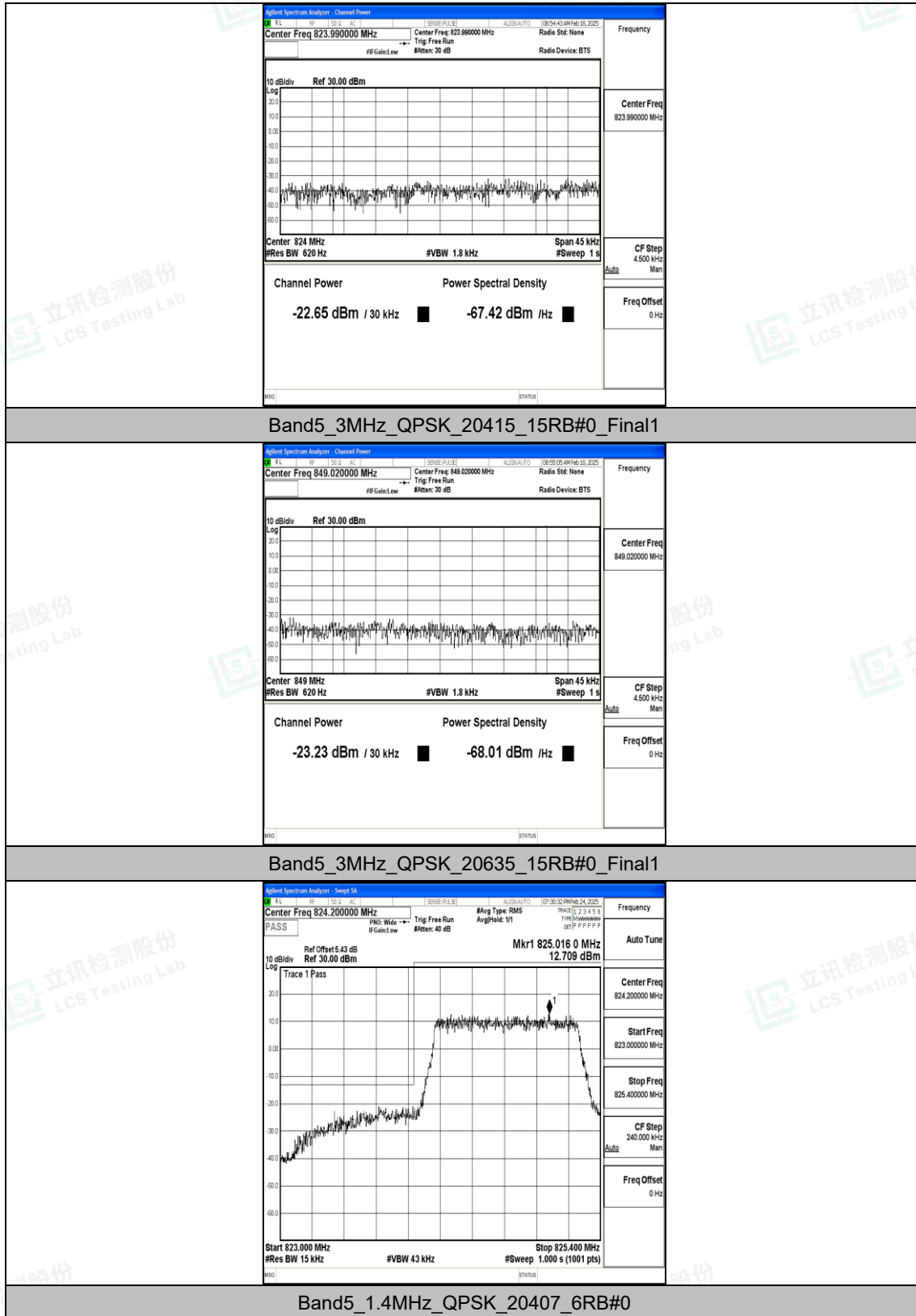
Test Result

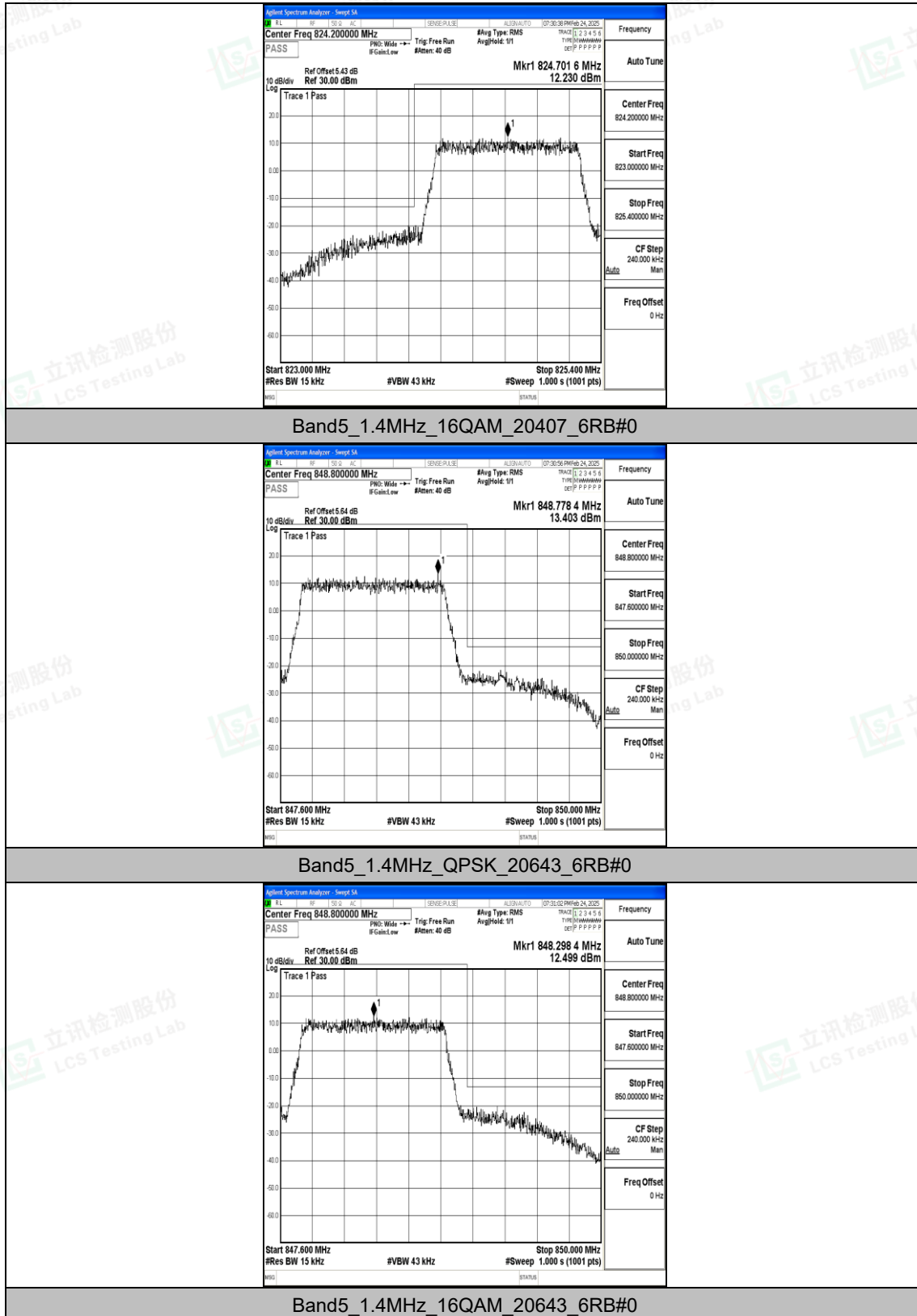
Band	Bandwidth	Modulation	Channel	RB Configuration	Peak Frenquency	Result(dBm)	Verdict
Band5	3MHz	QPSK	20415	15RB#0	823.99	-22.65	PASS_Final1
Band5	3MHz	QPSK	20635	15RB#0	849.02	-23.23	PASS_Final1
Band5	1.4MHz	QPSK	20407	6RB#0	824.00	-21.04	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	823.96	-19.94	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	849.25	-21.55	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	849.22	-20.29	PASS
Band5	3MHz	QPSK	20415	15RB#0	823.99	-14.59	PASS
Band5	3MHz	16QAM	20415	15RB#0	823.99	-14.03	PASS
Band5	3MHz	QPSK	20635	15RB#0	849.02	-14.46	PASS
Band5	5MHz	QPSK	20425	25RB#0	823.95	-29.23	PASS_Final1
Band5	5MHz	QPSK	20625	25RB#0	849.03	-29.27	PASS_Final1
Band5	5MHz	16QAM	20625	25RB#0	849.03	-28.24	PASS_Final1
Band5	3MHz	16QAM	20635	15RB#0	849.02	-24.89	PASS_Final1
Band5	3MHz	16QAM	20635	15RB#0	849.02	-16.29	PASS
Band5	5MHz	QPSK	20425	25RB#0	823.89	-19.97	PASS
Band5	5MHz	16QAM	20425	25RB#0	823.98	-19.25	PASS
Band5	5MHz	QPSK	20625	25RB#0	849.02	-17.35	PASS
Band5	5MHz	16QAM	20625	25RB#0	849.00	-20.20	PASS
Band5	10MHz	QPSK	20450	50RB#0	823.96	-18.29	PASS
Band5	10MHz	16QAM	20450	50RB#0	823.95	-19.39	PASS
Band5	10MHz	QPSK	20600	50RB#0	849.01	-19.37	PASS
Band5	10MHz	16QAM	20600	50RB#0	849.01	-22.53	PASS
Band5	3MHz	16QAM	20415	15RB#0	823.99	-23.17	PASS_Final1

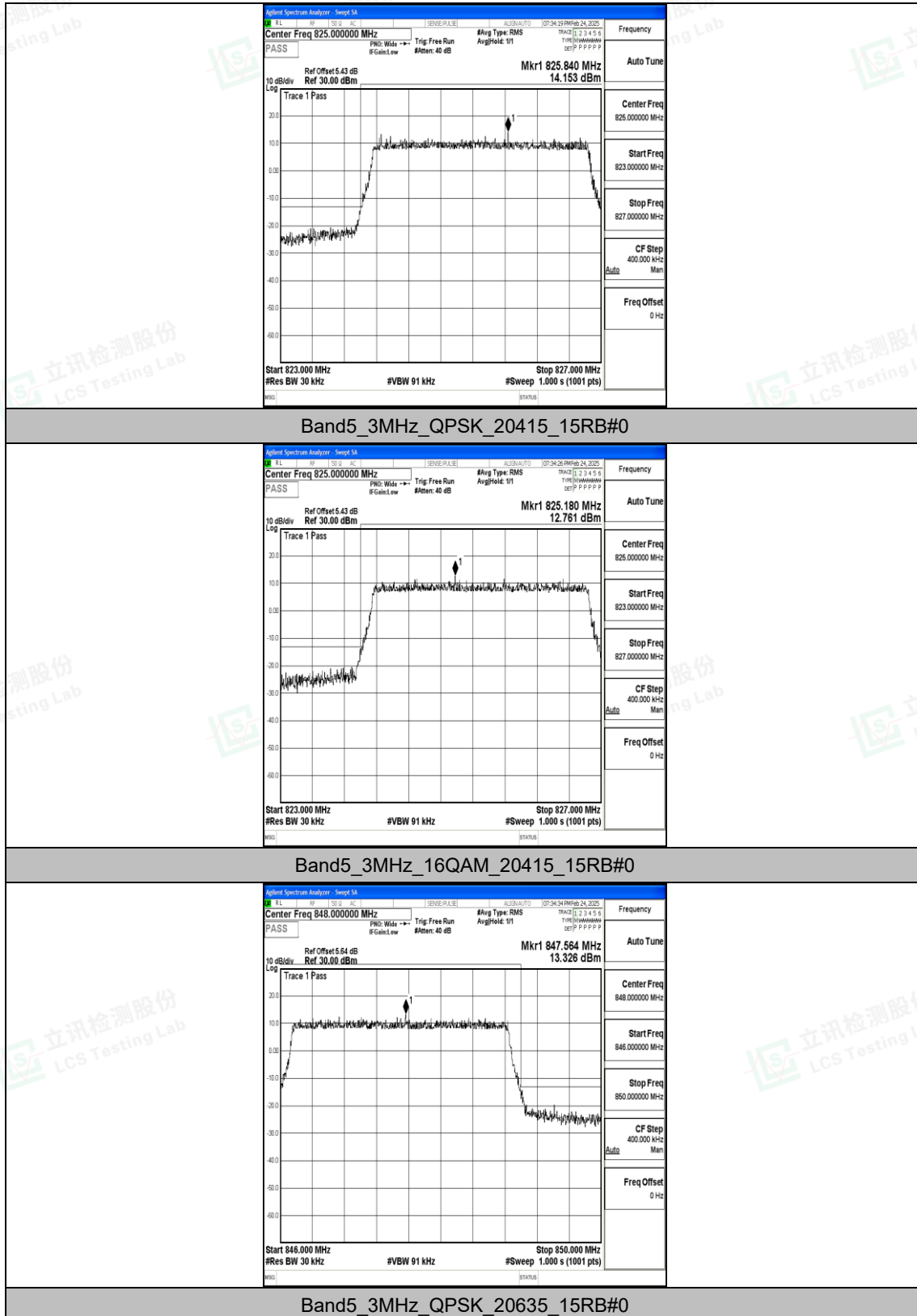


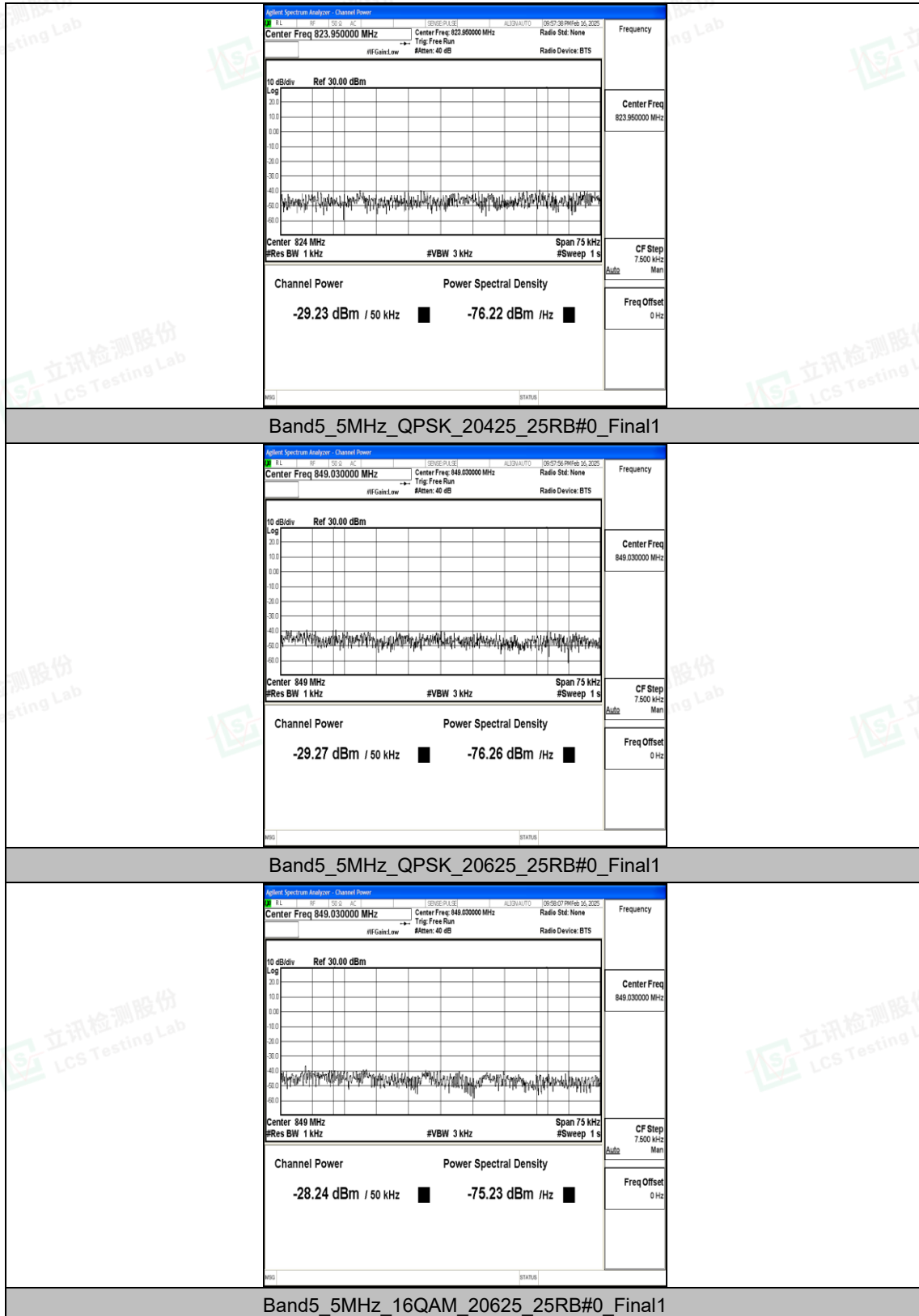


Test Graphs





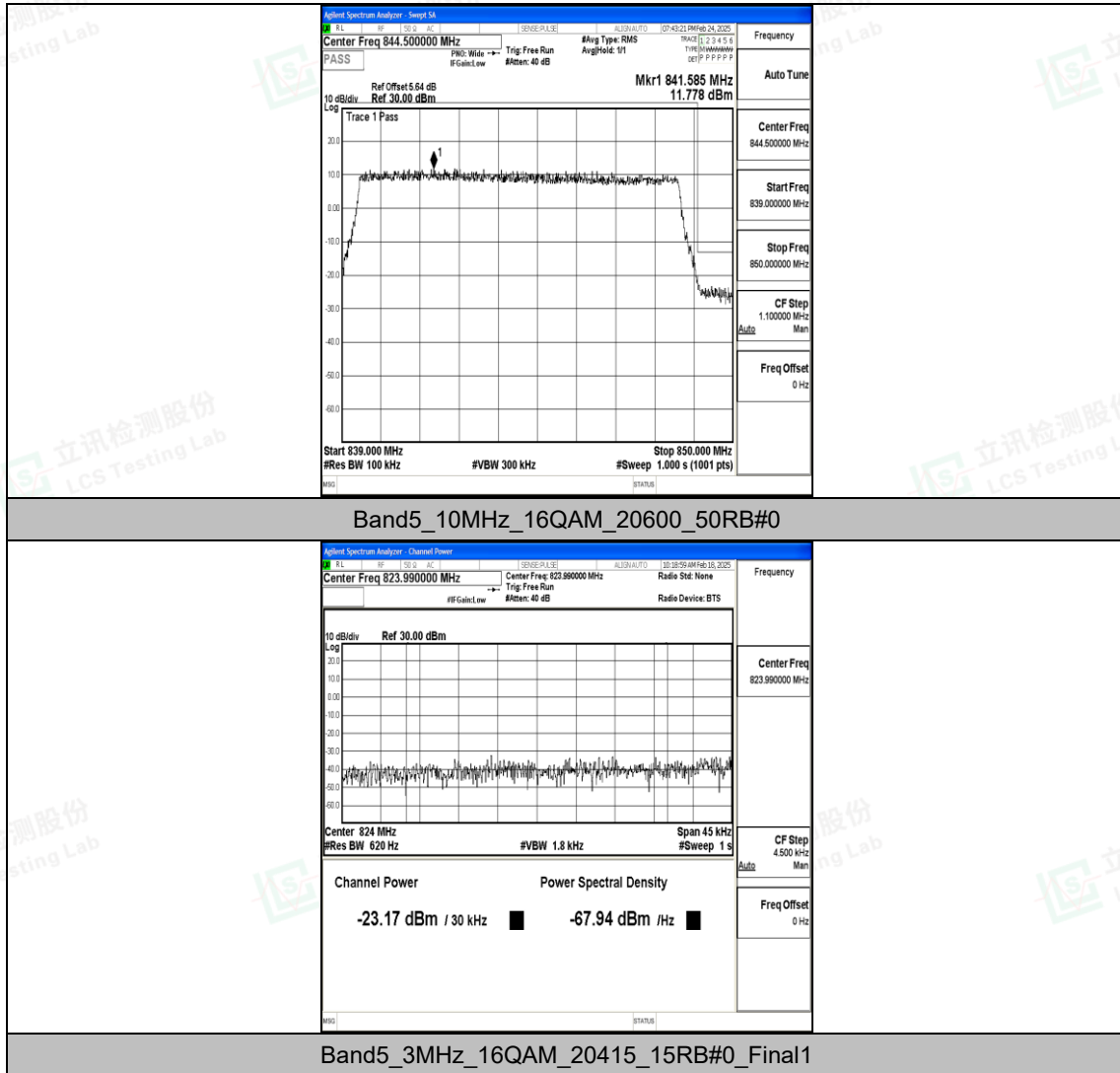














D.5 Conducted Spurious Emission

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Frequency Range	Result (dBm)	Verdict
Band5	1.4MHz	QPSK	20407	1RB#0	0.009~0.15	-60.72	PASS
Band5	1.4MHz	QPSK	20407	1RB#0	0.15~30	-46.01	PASS
Band5	1.4MHz	QPSK	20407	1RB#0	30~1000	-51.56	PASS
Band5	1.4MHz	QPSK	20407	1RB#0	1000~3000	-36.12	PASS
Band5	1.4MHz	QPSK	20407	1RB#0	3000~10000	-36.47	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	0.009~0.15	-57.69	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	0.15~30	-46.45	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	30~1000	-41.16	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	1000~3000	-36.80	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	3000~10000	-36.76	PASS
Band5	1.4MHz	QPSK	20525	1RB#0	0.009~0.15	-58.30	PASS
Band5	1.4MHz	QPSK	20525	1RB#0	0.15~30	-47.53	PASS
Band5	1.4MHz	QPSK	20525	1RB#0	30~1000	-49.48	PASS
Band5	1.4MHz	QPSK	20525	1RB#0	1000~3000	-37.32	PASS
Band5	1.4MHz	QPSK	20525	1RB#0	3000~10000	-37.31	PASS
Band5	1.4MHz	16QAM	20525	1RB#0	0.009~0.15	-58.61	PASS
Band5	1.4MHz	16QAM	20525	1RB#0	0.15~30	-42.99	PASS
Band5	1.4MHz	16QAM	20525	1RB#0	30~1000	-52.84	PASS
Band5	1.4MHz	16QAM	20525	1RB#0	1000~3000	-37.82	PASS
Band5	1.4MHz	16QAM	20525	1RB#0	3000~10000	-36.37	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	0.009~0.15	-58.72	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	0.15~30	-46.09	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	30~1000	-49.48	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	1000~3000	-37.81	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	3000~10000	-36.70	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	0.009~0.15	-57.10	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	0.15~30	-48.93	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	30~1000	-49.09	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	1000~3000	-38.40	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	3000~10000	-36.61	PASS
Band5	3MHz	QPSK	20415	1RB#0	0.009~0.15	-57.35	PASS
Band5	3MHz	QPSK	20415	1RB#0	0.15~30	-46.28	PASS
Band5	3MHz	QPSK	20415	1RB#0	30~1000	-49.97	PASS



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Band5	3MHz	QPSK	20415	1RB#0	1000~3000	-36.65	PASS
Band5	3MHz	QPSK	20415	1RB#0	3000~10000	-36.80	PASS
Band5	3MHz	16QAM	20415	1RB#0	0.009~0.15	-59.75	PASS
Band5	3MHz	16QAM	20415	1RB#0	0.15~30	-48.41	PASS
Band5	3MHz	16QAM	20415	1RB#0	30~1000	-45.74	PASS
Band5	3MHz	16QAM	20415	1RB#0	1000~3000	-36.20	PASS
Band5	3MHz	16QAM	20415	1RB#0	3000~10000	-37.01	PASS
Band5	3MHz	QPSK	20525	1RB#0	0.009~0.15	-59.78	PASS
Band5	3MHz	QPSK	20525	1RB#0	0.15~30	-47.60	PASS
Band5	3MHz	QPSK	20525	1RB#0	30~1000	-49.97	PASS
Band5	3MHz	QPSK	20525	1RB#0	1000~3000	-37.20	PASS
Band5	3MHz	QPSK	20525	1RB#0	3000~10000	-36.87	PASS
Band5	3MHz	16QAM	20525	1RB#0	0.009~0.15	-57.48	PASS
Band5	3MHz	16QAM	20525	1RB#0	0.15~30	-46.55	PASS
Band5	3MHz	16QAM	20525	1RB#0	30~1000	-48.80	PASS
Band5	3MHz	16QAM	20525	1RB#0	1000~3000	-37.35	PASS
Band5	3MHz	16QAM	20525	1RB#0	3000~10000	-36.62	PASS
Band5	3MHz	QPSK	20635	1RB#0	0.009~0.15	-58.80	PASS
Band5	3MHz	QPSK	20635	1RB#0	0.15~30	-49.00	PASS
Band5	3MHz	QPSK	20635	1RB#0	30~1000	-48.56	PASS
Band5	3MHz	QPSK	20635	1RB#0	1000~3000	-38.81	PASS
Band5	3MHz	QPSK	20635	1RB#0	3000~10000	-36.26	PASS
Band5	3MHz	16QAM	20635	1RB#0	0.009~0.15	-56.33	PASS
Band5	3MHz	16QAM	20635	1RB#0	0.15~30	-47.43	PASS
Band5	3MHz	16QAM	20635	1RB#0	30~1000	-50.69	PASS
Band5	3MHz	16QAM	20635	1RB#0	1000~3000	-38.10	PASS
Band5	3MHz	16QAM	20635	1RB#0	3000~10000	-36.76	PASS
Band5	5MHz	QPSK	20425	1RB#0	0.009~0.15	-55.79	PASS
Band5	5MHz	QPSK	20425	1RB#0	0.15~30	-45.02	PASS
Band5	5MHz	QPSK	20425	1RB#0	30~1000	-53.29	PASS
Band5	5MHz	QPSK	20425	1RB#0	1000~3000	-36.53	PASS
Band5	5MHz	QPSK	20425	1RB#0	3000~10000	-36.39	PASS
Band5	5MHz	16QAM	20425	1RB#0	0.009~0.15	-59.85	PASS
Band5	5MHz	16QAM	20425	1RB#0	0.15~30	-48.32	PASS
Band5	5MHz	16QAM	20425	1RB#0	30~1000	-53.64	PASS
Band5	5MHz	16QAM	20425	1RB#0	1000~3000	-36.04	PASS
Band5	5MHz	16QAM	20425	1RB#0	3000~10000	-36.80	PASS
Band5	5MHz	QPSK	20525	1RB#0	0.009~0.15	-59.64	PASS
Band5	5MHz	QPSK	20525	1RB#0	0.15~30	-48.78	PASS
Band5	5MHz	QPSK	20525	1RB#0	30~1000	-49.15	PASS



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Scan code to check authenticity



Band5	5MHz	QPSK	20525	1RB#0	1000~3000	-35.73	PASS
Band5	5MHz	QPSK	20525	1RB#0	3000~10000	-36.74	PASS
Band5	5MHz	16QAM	20525	1RB#0	0.009~0.15	-59.16	PASS
Band5	5MHz	16QAM	20525	1RB#0	0.15~30	-47.84	PASS
Band5	5MHz	16QAM	20525	1RB#0	30~1000	-53.81	PASS
Band5	5MHz	16QAM	20525	1RB#0	1000~3000	-39.52	PASS
Band5	5MHz	16QAM	20525	1RB#0	3000~10000	-36.98	PASS
Band5	5MHz	QPSK	20625	1RB#0	0.009~0.15	-58.35	PASS
Band5	5MHz	QPSK	20625	1RB#0	0.15~30	-48.34	PASS
Band5	5MHz	QPSK	20625	1RB#0	30~1000	-53.22	PASS
Band5	5MHz	QPSK	20625	1RB#0	1000~3000	-37.90	PASS
Band5	5MHz	QPSK	20625	1RB#0	3000~10000	-36.92	PASS
Band5	5MHz	16QAM	20625	1RB#0	0.009~0.15	-58.12	PASS
Band5	5MHz	16QAM	20625	1RB#0	0.15~30	-48.12	PASS
Band5	5MHz	16QAM	20625	1RB#0	30~1000	-53.87	PASS
Band5	5MHz	16QAM	20625	1RB#0	1000~3000	-38.07	PASS
Band5	5MHz	16QAM	20625	1RB#0	3000~10000	-36.99	PASS
Band5	10MHz	QPSK	20450	1RB#0	0.009~0.15	-57.56	PASS
Band5	10MHz	QPSK	20450	1RB#0	0.15~30	-47.19	PASS
Band5	10MHz	QPSK	20450	1RB#0	30~1000	-53.37	PASS
Band5	10MHz	QPSK	20450	1RB#0	1000~3000	-36.87	PASS
Band5	10MHz	QPSK	20450	1RB#0	3000~10000	-37.04	PASS
Band5	10MHz	16QAM	20450	1RB#0	0.009~0.15	-56.52	PASS
Band5	10MHz	16QAM	20450	1RB#0	0.15~30	-46.94	PASS
Band5	10MHz	16QAM	20450	1RB#0	30~1000	-54.55	PASS
Band5	10MHz	16QAM	20450	1RB#0	1000~3000	-36.04	PASS
Band5	10MHz	16QAM	20450	1RB#0	3000~10000	-36.72	PASS
Band5	10MHz	QPSK	20525	1RB#0	0.009~0.15	-58.17	PASS
Band5	10MHz	QPSK	20525	1RB#0	0.15~30	-46.82	PASS
Band5	10MHz	QPSK	20525	1RB#0	30~1000	-54.18	PASS
Band5	10MHz	QPSK	20525	1RB#0	1000~3000	-37.09	PASS
Band5	10MHz	QPSK	20525	1RB#0	3000~10000	-36.26	PASS
Band5	10MHz	16QAM	20525	1RB#0	0.009~0.15	-58.09	PASS
Band5	10MHz	16QAM	20525	1RB#0	0.15~30	-46.93	PASS
Band5	10MHz	16QAM	20525	1RB#0	30~1000	-54.09	PASS
Band5	10MHz	16QAM	20525	1RB#0	1000~3000	-38.02	PASS
Band5	10MHz	16QAM	20525	1RB#0	3000~10000	-37.23	PASS
Band5	10MHz	QPSK	20600	1RB#0	0.009~0.15	-60.30	PASS
Band5	10MHz	QPSK	20600	1RB#0	0.15~30	-46.94	PASS
Band5	10MHz	QPSK	20600	1RB#0	30~1000	-54.42	PASS



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