



Appendix J: Test Data for E-UTRA Band 5

Product Name: Smart Phone

Test Model: BraX3

Environmental Conditions

Temperature:	23.8°C
Relative Humidity:	52.1%
ATM Pressure:	100.0 kPa
Test Engineer:	Paddi Chen
Supervised by:	Nick Peng





J.1 Conducted Output Power Data

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band5	1.4MHz	QPSK	20407	1RB#0	24.19	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	23.14	PASS
Band5	1.4MHz	QPSK	20407	1RB#2	24.14	PASS
Band5	1.4MHz	16QAM	20407	1RB#2	23.12	PASS
Band5	1.4MHz	QPSK	20407	1RB#5	24.22	PASS
Band5	1.4MHz	16QAM	20407	1RB#5	23.17	PASS
Band5	1.4MHz	QPSK	20407	3RB#0	24.26	PASS
Band5	1.4MHz	16QAM	20407	3RB#0	23.17	PASS
Band5	1.4MHz	QPSK	20407	3RB#1	24.26	PASS
Band5	1.4MHz	16QAM	20407	3RB#1	23.22	PASS
Band5	1.4MHz	QPSK	20407	3RB#3	24.25	PASS
Band5	1.4MHz	16QAM	20407	3RB#3	23.14	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	23.32	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	22.37	PASS
Band5	1.4MHz	QPSK	20525	1RB#0	24.38	PASS
Band5	1.4MHz	16QAM	20525	1RB#0	23.17	PASS
Band5	1.4MHz	QPSK	20525	1RB#2	24.35	PASS
Band5	1.4MHz	16QAM	20525	1RB#2	23.25	PASS
Band5	1.4MHz	QPSK	20525	1RB#5	24.43	PASS
Band5	1.4MHz	16QAM	20525	1RB#5	23.28	PASS
Band5	1.4MHz	QPSK	20525	3RB#0	24.38	PASS
Band5	1.4MHz	16QAM	20525	3RB#0	23.15	PASS
Band5	1.4MHz	QPSK	20525	3RB#1	24.35	PASS
Band5	1.4MHz	16QAM	20525	3RB#1	23.18	PASS
Band5	1.4MHz	QPSK	20525	3RB#3	24.42	PASS
Band5	1.4MHz	16QAM	20525	3RB#3	23.18	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	23.32	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	22.18	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	24.17	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	22.97	PASS
Band5	1.4MHz	QPSK	20643	1RB#2	24.13	PASS
Band5	1.4MHz	16QAM	20643	1RB#2	22.96	PASS
Band5	1.4MHz	QPSK	20643	1RB#5	24.12	PASS
Band5	1.4MHz	16QAM	20643	1RB#5	22.92	PASS
Band5	1.4MHz	QPSK	20643	3RB#0	24.19	PASS
Band5	1.4MHz	16QAM	20643	3RB#0	23.02	PASS



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Band5	1.4MHz	QPSK	20643	3RB#1	24.21	PASS
Band5	1.4MHz	16QAM	20643	3RB#1	23.01	PASS
Band5	1.4MHz	QPSK	20643	3RB#3	24.17	PASS
Band5	1.4MHz	16QAM	20643	3RB#3	22.99	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	23.23	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	22.15	PASS
Band5	3MHz	QPSK	20415	1RB#0	24.37	PASS
Band5	3MHz	16QAM	20415	1RB#0	23.34	PASS
Band5	3MHz	QPSK	20415	1RB#8	24.35	PASS
Band5	3MHz	16QAM	20415	1RB#8	23.37	PASS
Band5	3MHz	QPSK	20415	1RB#14	24.37	PASS
Band5	3MHz	16QAM	20415	1RB#14	23.33	PASS
Band5	3MHz	QPSK	20415	8RB#0	23.33	PASS
Band5	3MHz	16QAM	20415	8RB#0	22.37	PASS
Band5	3MHz	QPSK	20415	8RB#4	23.33	PASS
Band5	3MHz	16QAM	20415	8RB#4	22.37	PASS
Band5	3MHz	QPSK	20415	8RB#7	23.32	PASS
Band5	3MHz	16QAM	20415	8RB#7	22.32	PASS
Band5	3MHz	QPSK	20415	15RB#0	23.31	PASS
Band5	3MHz	16QAM	20415	15RB#0	22.33	PASS
Band5	3MHz	QPSK	20525	1RB#0	24.37	PASS
Band5	3MHz	16QAM	20525	1RB#0	23.23	PASS
Band5	3MHz	QPSK	20525	1RB#8	24.41	PASS
Band5	3MHz	16QAM	20525	1RB#8	23.23	PASS
Band5	3MHz	QPSK	20525	1RB#14	24.40	PASS
Band5	3MHz	16QAM	20525	1RB#14	23.21	PASS
Band5	3MHz	QPSK	20525	8RB#0	23.36	PASS
Band5	3MHz	16QAM	20525	8RB#0	22.37	PASS
Band5	3MHz	QPSK	20525	8RB#4	23.35	PASS
Band5	3MHz	16QAM	20525	8RB#4	22.35	PASS
Band5	3MHz	QPSK	20525	8RB#7	23.34	PASS
Band5	3MHz	16QAM	20525	8RB#7	22.36	PASS
Band5	3MHz	QPSK	20525	15RB#0	23.38	PASS
Band5	3MHz	16QAM	20525	15RB#0	22.28	PASS
Band5	3MHz	QPSK	20635	1RB#0	24.20	PASS
Band5	3MHz	16QAM	20635	1RB#0	22.98	PASS
Band5	3MHz	QPSK	20635	1RB#8	24.19	PASS
Band5	3MHz	16QAM	20635	1RB#8	22.98	PASS
Band5	3MHz	QPSK	20635	1RB#14	24.12	PASS
Band5	3MHz	16QAM	20635	1RB#14	22.92	PASS
Band5	3MHz	QPSK	20635	8RB#0	23.30	PASS
Band5	3MHz	16QAM	20635	8RB#0	22.30	PASS



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Band5	3MHz	QPSK	20635	8RB#4	23.31	PASS
Band5	3MHz	16QAM	20635	8RB#4	22.31	PASS
Band5	3MHz	QPSK	20635	8RB#7	23.22	PASS
Band5	3MHz	16QAM	20635	8RB#7	22.23	PASS
Band5	3MHz	QPSK	20635	15RB#0	23.26	PASS
Band5	3MHz	16QAM	20635	15RB#0	22.17	PASS
Band5	5MHz	QPSK	20425	1RB#0	24.52	PASS
Band5	5MHz	16QAM	20425	1RB#0	23.37	PASS
Band5	5MHz	QPSK	20425	1RB#12	24.55	PASS
Band5	5MHz	16QAM	20425	1RB#12	23.31	PASS
Band5	5MHz	QPSK	20425	1RB#24	24.53	PASS
Band5	5MHz	16QAM	20425	1RB#24	23.41	PASS
Band5	5MHz	QPSK	20425	12RB#0	23.37	PASS
Band5	5MHz	16QAM	20425	12RB#0	22.38	PASS
Band5	5MHz	QPSK	20425	12RB#6	23.36	PASS
Band5	5MHz	16QAM	20425	12RB#6	22.40	PASS
Band5	5MHz	QPSK	20425	12RB#13	23.35	PASS
Band5	5MHz	16QAM	20425	12RB#13	22.37	PASS
Band5	5MHz	QPSK	20425	25RB#0	23.41	PASS
Band5	5MHz	16QAM	20425	25RB#0	22.39	PASS
Band5	5MHz	QPSK	20525	1RB#0	24.42	PASS
Band5	5MHz	16QAM	20525	1RB#0	23.46	PASS
Band5	5MHz	QPSK	20525	1RB#12	24.49	PASS
Band5	5MHz	16QAM	20525	1RB#12	23.50	PASS
Band5	5MHz	QPSK	20525	1RB#24	24.43	PASS
Band5	5MHz	16QAM	20525	1RB#24	23.50	PASS
Band5	5MHz	QPSK	20525	12RB#0	23.43	PASS
Band5	5MHz	16QAM	20525	12RB#0	22.49	PASS
Band5	5MHz	QPSK	20525	12RB#6	23.42	PASS
Band5	5MHz	16QAM	20525	12RB#6	22.49	PASS
Band5	5MHz	QPSK	20525	12RB#13	23.38	PASS
Band5	5MHz	16QAM	20525	12RB#13	22.45	PASS
Band5	5MHz	QPSK	20525	25RB#0	23.45	PASS
Band5	5MHz	16QAM	20525	25RB#0	22.41	PASS
Band5	5MHz	QPSK	20625	1RB#0	24.48	PASS
Band5	5MHz	16QAM	20625	1RB#0	23.30	PASS
Band5	5MHz	QPSK	20625	1RB#12	24.36	PASS
Band5	5MHz	16QAM	20625	1RB#12	23.23	PASS
Band5	5MHz	QPSK	20625	1RB#24	24.35	PASS
Band5	5MHz	16QAM	20625	1RB#24	23.17	PASS
Band5	5MHz	QPSK	20625	12RB#0	23.34	PASS
Band5	5MHz	16QAM	20625	12RB#0	22.37	PASS



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Band5	5MHz	QPSK	20625	12RB#6	23.36	PASS
Band5	5MHz	16QAM	20625	12RB#6	22.37	PASS
Band5	5MHz	QPSK	20625	12RB#13	23.26	PASS
Band5	5MHz	16QAM	20625	12RB#13	22.29	PASS
Band5	5MHz	QPSK	20625	25RB#0	23.36	PASS
Band5	5MHz	16QAM	20625	25RB#0	22.36	PASS
Band5	10MHz	QPSK	20450	1RB#0	24.50	PASS
Band5	10MHz	16QAM	20450	1RB#0	23.50	PASS
Band5	10MHz	16QAM	20450	1RB#24	23.39	PASS
Band5	10MHz	QPSK	20450	1RB#49	24.43	PASS
Band5	10MHz	16QAM	20450	1RB#49	23.44	PASS
Band5	10MHz	QPSK	20450	25RB#0	23.39	PASS
Band5	10MHz	16QAM	20450	25RB#0	22.37	PASS
Band5	10MHz	QPSK	20450	25RB#12	23.39	PASS
Band5	10MHz	16QAM	20450	25RB#12	22.35	PASS
Band5	10MHz	QPSK	20450	25RB#25	23.45	PASS
Band5	10MHz	16QAM	20450	25RB#25	22.41	PASS
Band5	10MHz	QPSK	20450	50RB#0	23.41	PASS
Band5	10MHz	16QAM	20450	50RB#0	22.40	PASS
Band5	10MHz	QPSK	20525	1RB#0	24.47	PASS
Band5	10MHz	16QAM	20525	1RB#0	23.39	PASS
Band5	10MHz	QPSK	20525	1RB#24	24.45	PASS
Band5	10MHz	16QAM	20525	1RB#24	23.32	PASS
Band5	10MHz	16QAM	20525	1RB#49	23.29	PASS
Band5	10MHz	QPSK	20525	25RB#0	23.44	PASS
Band5	10MHz	16QAM	20525	25RB#0	22.42	PASS
Band5	10MHz	QPSK	20525	25RB#12	23.43	PASS
Band5	10MHz	16QAM	20525	25RB#12	22.42	PASS
Band5	10MHz	QPSK	20525	25RB#25	23.45	PASS
Band5	10MHz	16QAM	20525	25RB#25	22.45	PASS
Band5	10MHz	QPSK	20525	50RB#0	23.45	PASS
Band5	10MHz	QPSK	20450	1RB#24	24.37	PASS
Band5	10MHz	QPSK	20525	1RB#49	24.44	PASS
Band5	10MHz	16QAM	20525	50RB#0	22.45	PASS
Band5	10MHz	QPSK	20600	1RB#0	24.45	PASS
Band5	10MHz	16QAM	20600	1RB#0	23.24	PASS
Band5	10MHz	QPSK	20600	1RB#24	24.26	PASS
Band5	10MHz	16QAM	20600	1RB#24	23.06	PASS
Band5	10MHz	QPSK	20600	1RB#49	24.29	PASS
Band5	10MHz	16QAM	20600	1RB#49	23.08	PASS
Band5	10MHz	QPSK	20600	25RB#0	23.40	PASS
Band5	10MHz	16QAM	20600	25RB#0	22.43	PASS



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Band5	10MHz	QPSK	20600	50RB#0	23.39	PASS
Band5	10MHz	QPSK	20600	25RB#12	23.41	PASS
Band5	10MHz	16QAM	20600	25RB#12	22.42	PASS
Band5	10MHz	QPSK	20600	25RB#25	23.34	PASS
Band5	10MHz	16QAM	20600	25RB#25	22.35	PASS
Band5	10MHz	16QAM	20600	50RB#0	22.38	PASS



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J.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	3.56	13	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	4.60	13	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	4.66	13	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	5.46	13	PASS
Band5	1.4MHz	QPSK	20525	1RB#0	4.36	13	PASS
Band5	1.4MHz	16QAM	20525	1RB#0	5.49	13	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	5.19	13	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	6.02	13	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	3.77	13	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	4.72	13	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	4.76	13	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	5.62	13	PASS
Band5	3MHz	QPSK	20415	1RB#0	3.46	13	PASS
Band5	3MHz	16QAM	20415	1RB#0	4.41	13	PASS
Band5	3MHz	QPSK	20415	15RB#0	4.64	13	PASS
Band5	3MHz	16QAM	20415	15RB#0	5.46	13	PASS
Band5	3MHz	QPSK	20525	1RB#0	4.44	13	PASS
Band5	3MHz	16QAM	20525	1RB#0	5.33	13	PASS
Band5	3MHz	QPSK	20525	15RB#0	5.23	13	PASS
Band5	3MHz	16QAM	20525	15RB#0	6.01	13	PASS
Band5	3MHz	QPSK	20635	1RB#0	3.86	13	PASS
Band5	3MHz	16QAM	20635	1RB#0	4.96	13	PASS
Band5	3MHz	QPSK	20635	15RB#0	4.85	13	PASS
Band5	3MHz	16QAM	20635	15RB#0	5.72	13	PASS
Band5	5MHz	QPSK	20425	1RB#0	3.40	13	PASS
Band5	5MHz	16QAM	20425	1RB#0	4.37	13	PASS
Band5	5MHz	QPSK	20425	25RB#0	5.07	13	PASS
Band5	5MHz	16QAM	20425	25RB#0	5.78	13	PASS
Band5	5MHz	QPSK	20525	1RB#0	4.48	13	PASS
Band5	5MHz	16QAM	20525	1RB#0	5.28	13	PASS
Band5	5MHz	QPSK	20525	25RB#0	5.37	13	PASS
Band5	5MHz	16QAM	20525	25RB#0	6.08	13	PASS
Band5	5MHz	QPSK	20625	1RB#0	3.54	13	PASS
Band5	5MHz	16QAM	20625	1RB#0	4.43	13	PASS
Band5	5MHz	QPSK	20625	25RB#0	5.19	13	PASS
Band5	5MHz	16QAM	20625	25RB#0	5.93	13	PASS



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Band5	10MHz	QPSK	20450	1RB#0	3.41	13	PASS
Band5	10MHz	16QAM	20450	1RB#0	4.34	13	PASS
Band5	10MHz	QPSK	20450	50RB#0	5.24	13	PASS
Band5	10MHz	16QAM	20450	50RB#0	5.98	13	PASS
Band5	10MHz	QPSK	20525	1RB#0	4.28	13	PASS
Band5	10MHz	16QAM	20525	1RB#0	5.22	13	PASS
Band5	10MHz	QPSK	20525	50RB#0	5.30	13	PASS
Band5	10MHz	16QAM	20525	50RB#0	6.07	13	PASS
Band5	10MHz	QPSK	20600	1RB#0	3.67	13	PASS
Band5	10MHz	16QAM	20600	1RB#0	4.76	13	PASS
Band5	10MHz	QPSK	20600	50RB#0	5.17	13	PASS
Band5	10MHz	16QAM	20600	50RB#0	5.94	13	PASS



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Test Graphs



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J.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	1.0928	1.296	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	1.1023	1.306	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	1.0992	1.295	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	1.0896	1.281	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	1.0929	1.283	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	1.0961	1.291	PASS
Band5	3MHz	QPSK	20415	15RB#0	2.7326	3.029	PASS
Band5	3MHz	16QAM	20415	15RB#0	2.7191	3.006	PASS
Band5	3MHz	QPSK	20525	15RB#0	2.7340	3.010	PASS
Band5	3MHz	16QAM	20525	15RB#0	2.7261	3.023	PASS
Band5	3MHz	QPSK	20635	15RB#0	2.7330	3.009	PASS
Band5	3MHz	16QAM	20635	15RB#0	2.7239	3.009	PASS
Band5	5MHz	QPSK	20425	25RB#0	4.5096	5.003	PASS
Band5	5MHz	16QAM	20425	25RB#0	4.5063	4.958	PASS
Band5	5MHz	QPSK	20525	25RB#0	4.4948	4.948	PASS
Band5	5MHz	16QAM	20525	25RB#0	4.5046	5.000	PASS
Band5	5MHz	QPSK	20625	25RB#0	4.5061	4.960	PASS
Band5	5MHz	16QAM	20625	25RB#0	4.5065	4.943	PASS
Band5	10MHz	QPSK	20450	50RB#0	8.9861	9.869	PASS
Band5	10MHz	16QAM	20450	50RB#0	8.9765	9.758	PASS
Band5	10MHz	QPSK	20525	50RB#0	9.0028	9.831	PASS
Band5	10MHz	16QAM	20525	50RB#0	8.9900	9.791	PASS
Band5	10MHz	QPSK	20600	50RB#0	8.9736	9.759	PASS
Band5	10MHz	16QAM	20600	50RB#0	8.9871	9.765	PASS



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Test Graphs



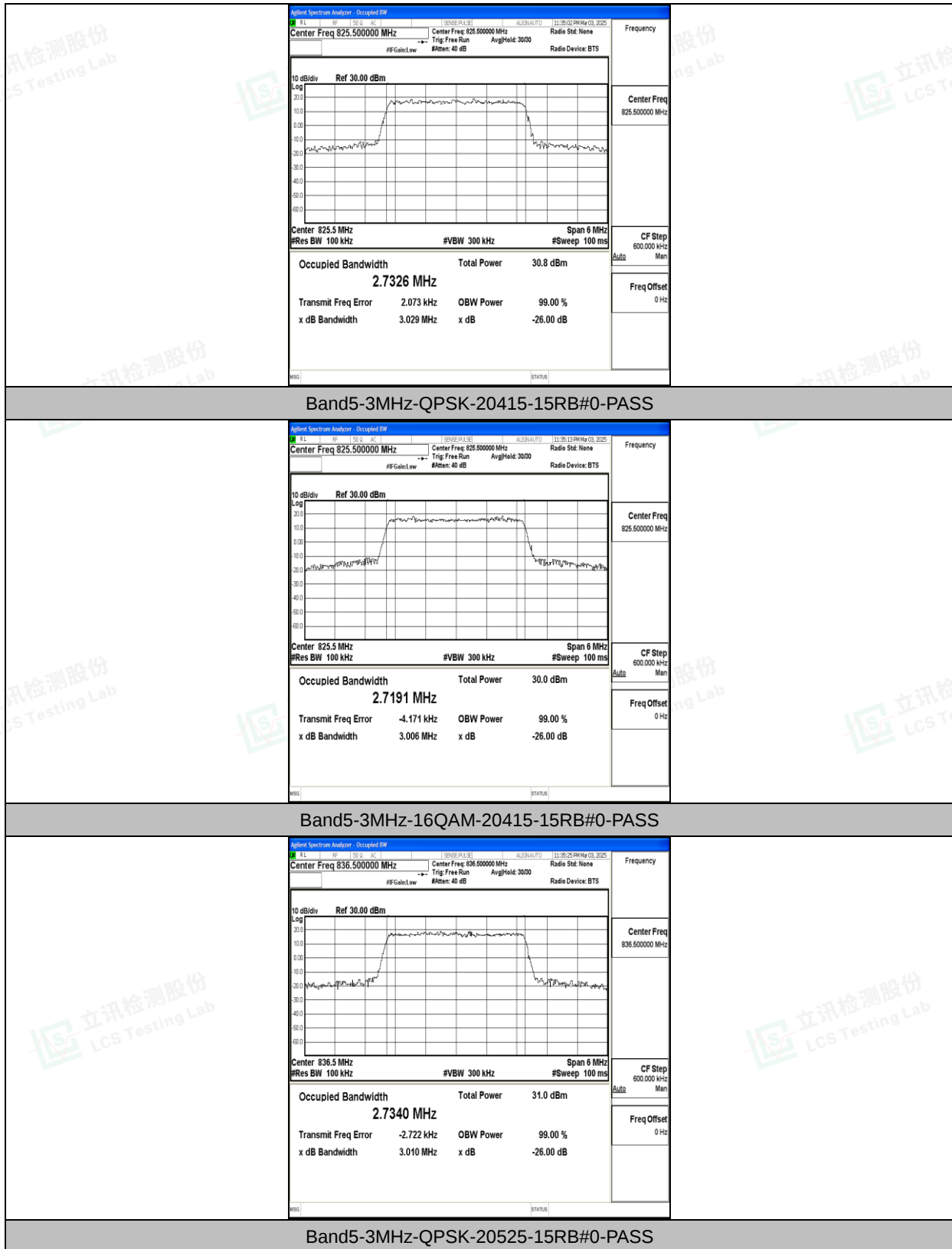
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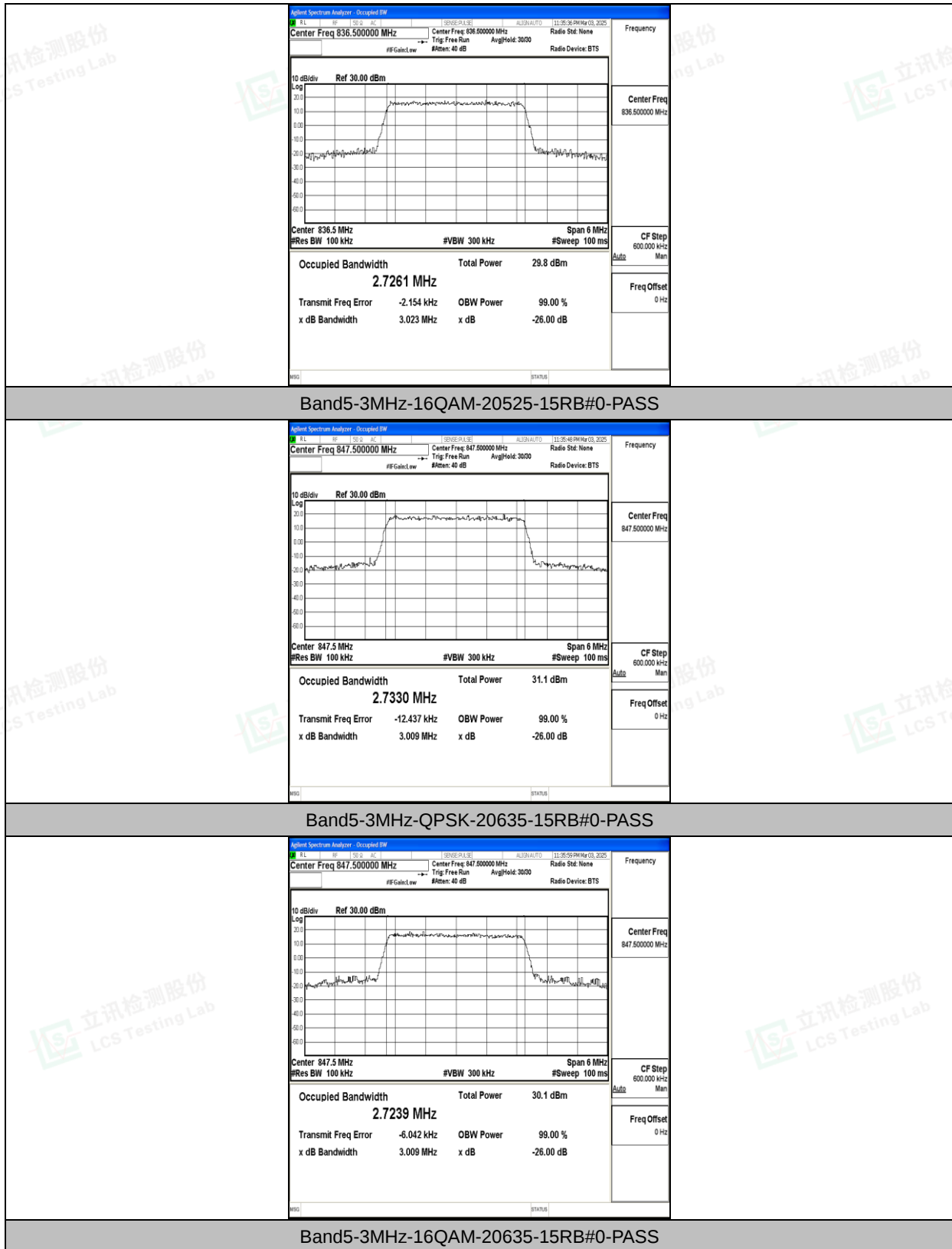


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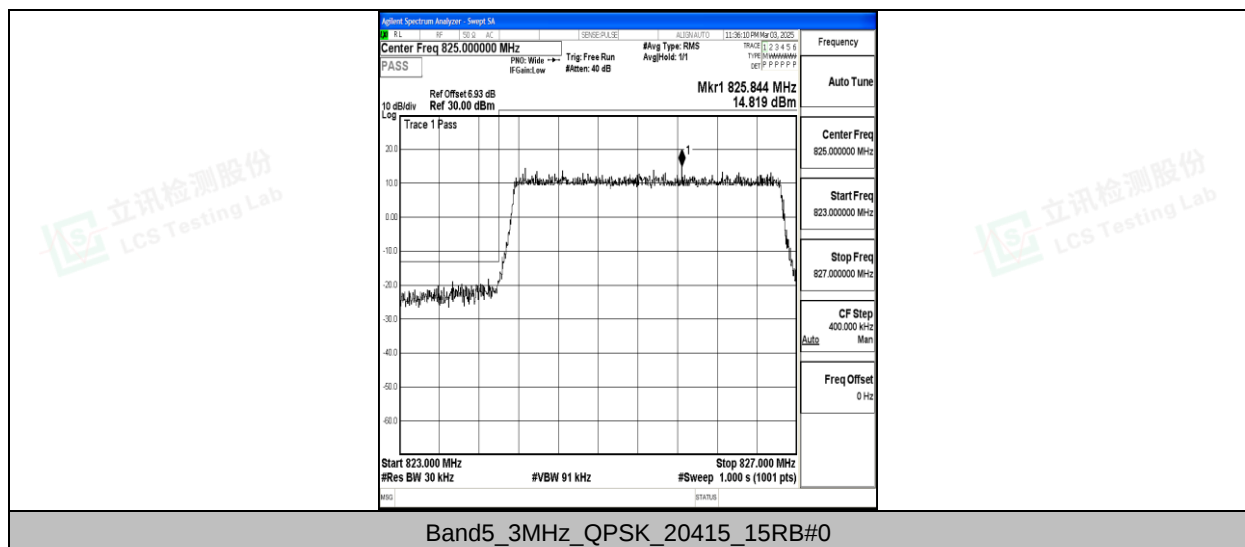


J.4 Band Edge

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Peak Frequency	Result(dBm)	Verdict
Band5	3MHz	QPSK	20415	15RB#0	823.90	-18.25	PASS
Band5	3MHz	16QAM	20415	15RB#0	823.99	-18.90	PASS
Band5	3MHz	QPSK	20635	15RB#0	849.02	-17.41	PASS
Band5	3MHz	16QAM	20635	15RB#0	849.00	-20.52	PASS
Band5	5MHz	QPSK	20425	25RB#0	824.00	-15.41	PASS
Band5	5MHz	16QAM	20425	25RB#0	824.00	-16.58	PASS
Band5	5MHz	QPSK	20625	25RB#0	849.00	-18.36	PASS
Band5	5MHz	16QAM	20625	25RB#0	849.01	-17.20	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	823.96	-18.12	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	823.90	-19.50	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	849.02	-19.10	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	849.01	-18.70	PASS
Band5	10MHz	QPSK	20450	50RB#0	823.98	-17.33	PASS
Band5	10MHz	16QAM	20450	50RB#0	823.97	-20.09	PASS
Band5	10MHz	QPSK	20600	50RB#0	849.04	-18.27	PASS
Band5	10MHz	16QAM	20600	50RB#0	849.02	-20.22	PASS

Test Graphs





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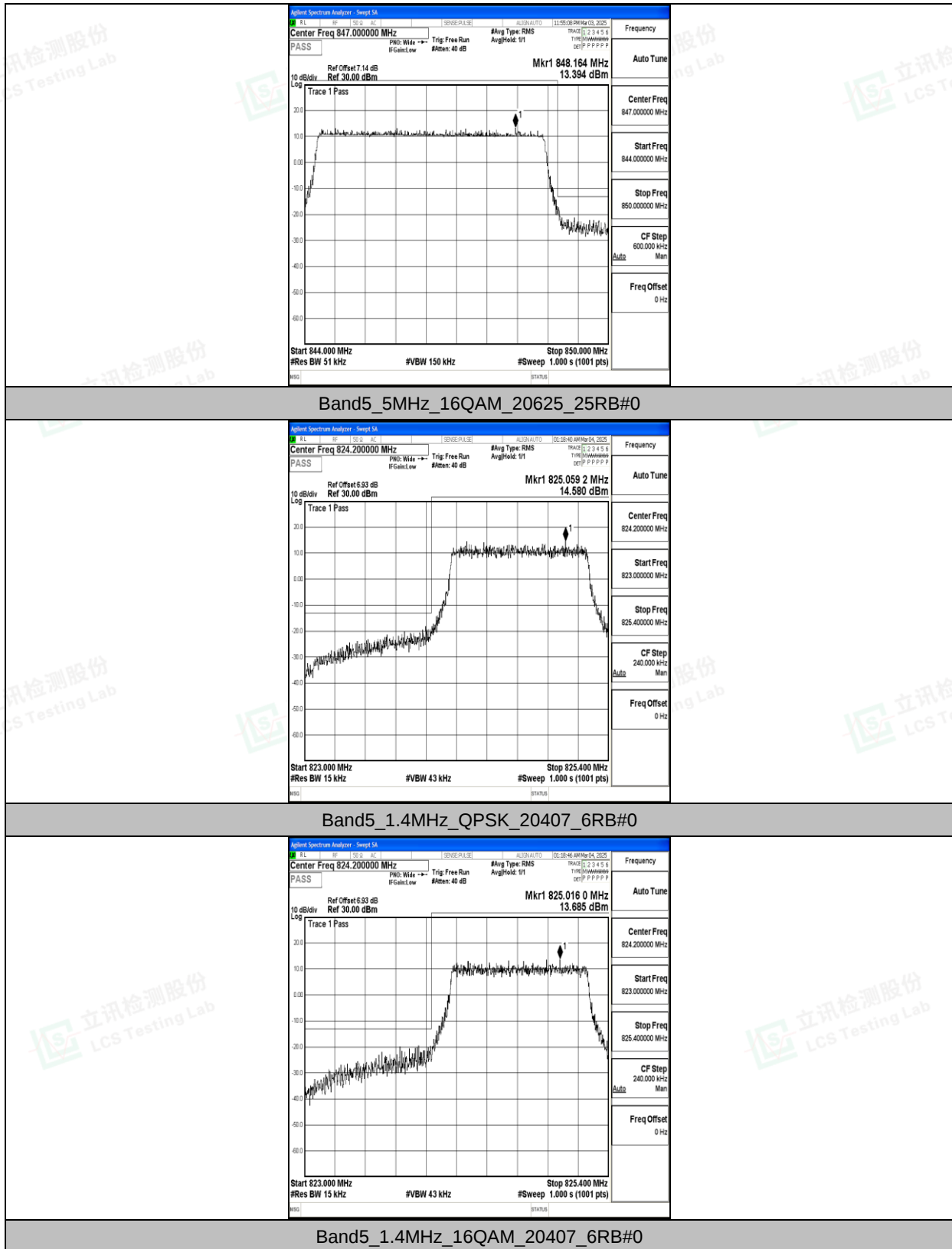


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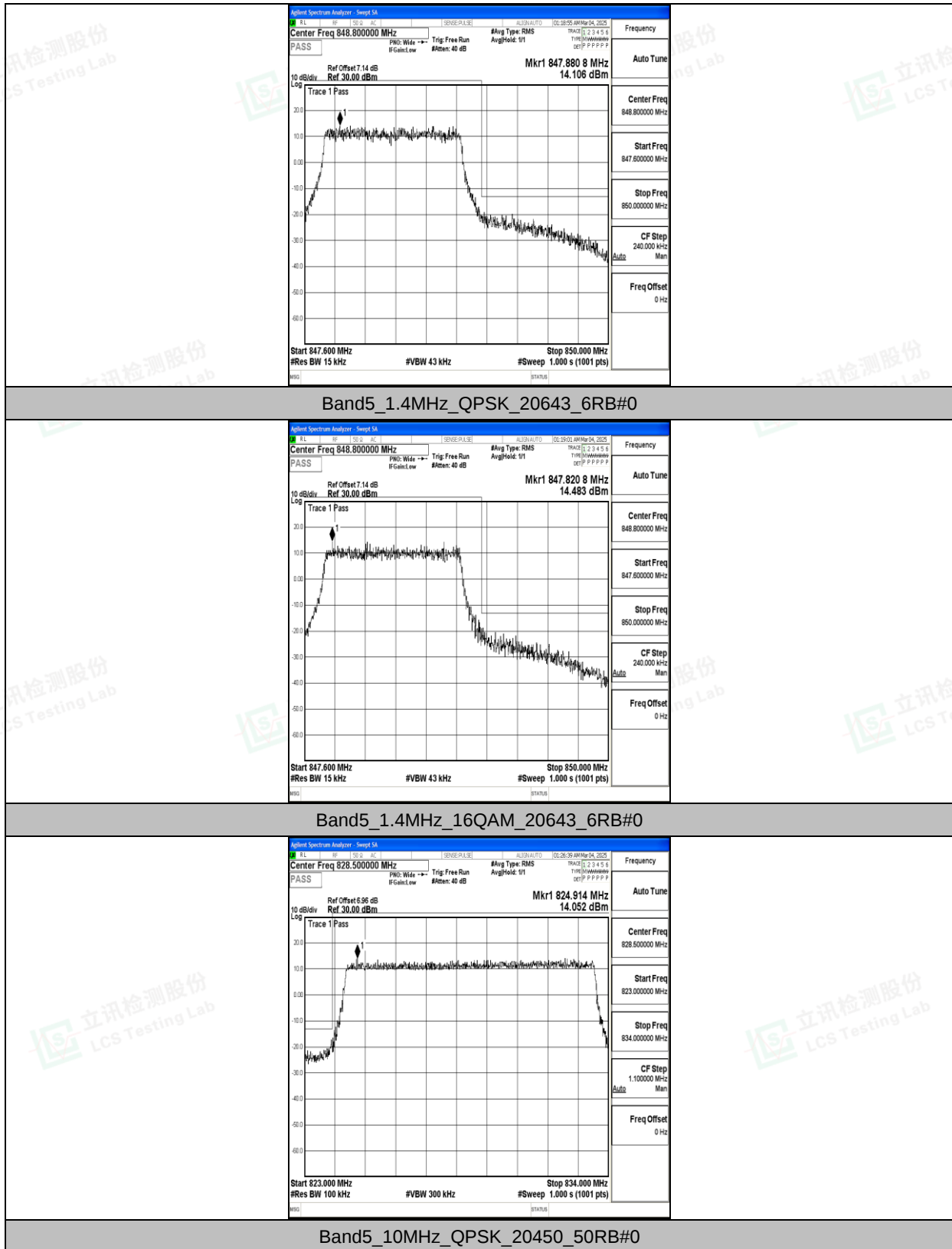


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J.5 Conducted Spurious Emission

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Frequency Range	Result (dBm)	Verdict
Band5	3MHz	QPSK	20415	1RB#0	0.009~0.15	-54.40	PASS
Band5	3MHz	QPSK	20415	1RB#0	0.15~30	-47.37	PASS
Band5	3MHz	QPSK	20415	1RB#0	30~1000	-52.41	PASS
Band5	3MHz	QPSK	20415	1RB#0	1000~3000	-35.16	PASS
Band5	3MHz	QPSK	20415	1RB#0	3000~10000	-35.46	PASS
Band5	3MHz	16QAM	20415	1RB#0	0.009~0.15	-58.30	PASS
Band5	3MHz	16QAM	20415	1RB#0	0.15~30	-44.99	PASS
Band5	3MHz	16QAM	20415	1RB#0	30~1000	-52.76	PASS
Band5	3MHz	16QAM	20415	1RB#0	1000~3000	-36.03	PASS
Band5	3MHz	16QAM	20415	1RB#0	3000~10000	-34.71	PASS
Band5	3MHz	QPSK	20525	1RB#0	0.009~0.15	-58.75	PASS
Band5	3MHz	QPSK	20525	1RB#0	0.15~30	-44.15	PASS
Band5	3MHz	QPSK	20525	1RB#0	30~1000	-52.35	PASS
Band5	3MHz	QPSK	20525	1RB#0	1000~3000	-35.15	PASS
Band5	3MHz	QPSK	20525	1RB#0	3000~10000	-35.40	PASS
Band5	3MHz	16QAM	20525	1RB#0	0.009~0.15	-56.38	PASS
Band5	3MHz	16QAM	20525	1RB#0	0.15~30	-46.70	PASS
Band5	3MHz	16QAM	20525	1RB#0	30~1000	-53.06	PASS
Band5	3MHz	16QAM	20525	1RB#0	1000~3000	-35.15	PASS
Band5	3MHz	16QAM	20525	1RB#0	3000~10000	-34.82	PASS
Band5	3MHz	QPSK	20635	1RB#0	0.009~0.15	-57.95	PASS
Band5	3MHz	QPSK	20635	1RB#0	0.15~30	-45.11	PASS
Band5	3MHz	QPSK	20635	1RB#0	30~1000	-52.73	PASS
Band5	3MHz	QPSK	20635	1RB#0	1000~3000	-35.86	PASS
Band5	3MHz	QPSK	20635	1RB#0	3000~10000	-35.45	PASS
Band5	3MHz	16QAM	20635	1RB#0	0.009~0.15	-60.02	PASS
Band5	3MHz	16QAM	20635	1RB#0	0.15~30	-49.10	PASS
Band5	3MHz	16QAM	20635	1RB#0	30~1000	-52.64	PASS
Band5	3MHz	16QAM	20635	1RB#0	1000~3000	-35.61	PASS
Band5	3MHz	16QAM	20635	1RB#0	3000~10000	-35.46	PASS
Band5	5MHz	QPSK	20425	1RB#0	0.009~0.15	-60.41	PASS
Band5	5MHz	QPSK	20425	1RB#0	0.15~30	-46.58	PASS
Band5	5MHz	QPSK	20425	1RB#0	30~1000	-52.94	PASS
Band5	5MHz	QPSK	20425	1RB#0	1000~3000	-36.28	PASS
Band5	5MHz	QPSK	20425	1RB#0	3000~10000	-35.12	PASS
Band5	5MHz	16QAM	20425	1RB#0	0.009~0.15	-56.26	PASS



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Band5	5MHz	16QAM	20425	1RB#0	0.15~30	-45.24	PASS
Band5	5MHz	16QAM	20425	1RB#0	30~1000	-52.47	PASS
Band5	5MHz	16QAM	20425	1RB#0	1000~3000	-35.60	PASS
Band5	5MHz	16QAM	20425	1RB#0	3000~10000	-35.44	PASS
Band5	5MHz	QPSK	20525	1RB#0	0.009~0.15	-56.90	PASS
Band5	5MHz	QPSK	20525	1RB#0	0.15~30	-46.99	PASS
Band5	5MHz	QPSK	20525	1RB#0	30~1000	-52.56	PASS
Band5	5MHz	QPSK	20525	1RB#0	1000~3000	-34.86	PASS
Band5	5MHz	QPSK	20525	1RB#0	3000~10000	-34.99	PASS
Band5	5MHz	16QAM	20525	1RB#0	0.009~0.15	-56.55	PASS
Band5	5MHz	16QAM	20525	1RB#0	0.15~30	-48.07	PASS
Band5	5MHz	16QAM	20525	1RB#0	30~1000	-53.01	PASS
Band5	5MHz	16QAM	20525	1RB#0	1000~3000	-35.98	PASS
Band5	5MHz	16QAM	20525	1RB#0	3000~10000	-35.72	PASS
Band5	5MHz	QPSK	20625	1RB#0	0.009~0.15	-56.49	PASS
Band5	5MHz	QPSK	20625	1RB#0	0.15~30	-46.88	PASS
Band5	5MHz	QPSK	20625	1RB#0	30~1000	-52.91	PASS
Band5	5MHz	QPSK	20625	1RB#0	1000~3000	-35.44	PASS
Band5	5MHz	QPSK	20625	1RB#0	3000~10000	-35.71	PASS
Band5	5MHz	16QAM	20625	1RB#0	0.009~0.15	-59.49	PASS
Band5	5MHz	16QAM	20625	1RB#0	0.15~30	-47.79	PASS
Band5	5MHz	16QAM	20625	1RB#0	30~1000	-52.88	PASS
Band5	5MHz	16QAM	20625	1RB#0	1000~3000	-35.47	PASS
Band5	5MHz	16QAM	20625	1RB#0	3000~10000	-35.15	PASS
Band5	1.4MHz	QPSK	20407	1RB#0	0.009~0.15	-55.65	PASS
Band5	1.4MHz	QPSK	20407	1RB#0	0.15~30	-44.80	PASS
Band5	1.4MHz	QPSK	20407	1RB#0	30~1000	-48.77	PASS
Band5	1.4MHz	QPSK	20407	1RB#0	1000~3000	-34.67	PASS
Band5	1.4MHz	QPSK	20407	1RB#0	3000~10000	-35.56	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	0.009~0.15	-59.25	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	0.15~30	-47.39	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	30~1000	-48.59	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	1000~3000	-35.30	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	3000~10000	-34.28	PASS
Band5	1.4MHz	QPSK	20525	1RB#0	0.009~0.15	-59.84	PASS
Band5	1.4MHz	QPSK	20525	1RB#0	0.15~30	-47.33	PASS
Band5	1.4MHz	QPSK	20525	1RB#0	30~1000	-49.56	PASS
Band5	1.4MHz	QPSK	20525	1RB#0	1000~3000	-34.67	PASS
Band5	1.4MHz	QPSK	20525	1RB#0	3000~10000	-35.40	PASS
Band5	1.4MHz	16QAM	20525	1RB#0	0.009~0.15	-55.54	PASS
Band5	1.4MHz	16QAM	20525	1RB#0	0.15~30	-43.56	PASS
Band5	1.4MHz	16QAM	20525	1RB#0	30~1000	-50.39	PASS



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Band5	1.4MHz	16QAM	20525	1RB#0	1000~3000	-35.72	PASS
Band5	1.4MHz	16QAM	20525	1RB#0	3000~10000	-35.27	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	0.009~0.15	-55.58	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	0.15~30	-44.28	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	30~1000	-51.37	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	1000~3000	-35.58	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	3000~10000	-35.54	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	0.009~0.15	-57.31	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	0.15~30	-46.94	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	30~1000	-50.99	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	1000~3000	-37.21	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	3000~10000	-35.77	PASS
Band5	10MHz	QPSK	20450	1RB#0	0.009~0.15	-60.49	PASS
Band5	10MHz	QPSK	20450	1RB#0	0.15~30	-47.09	PASS
Band5	10MHz	QPSK	20450	1RB#0	30~1000	-52.21	PASS
Band5	10MHz	QPSK	20450	1RB#0	1000~3000	-35.28	PASS
Band5	10MHz	QPSK	20450	1RB#0	3000~10000	-34.90	PASS
Band5	10MHz	16QAM	20450	1RB#0	0.009~0.15	-57.60	PASS
Band5	10MHz	16QAM	20450	1RB#0	0.15~30	-46.32	PASS
Band5	10MHz	16QAM	20450	1RB#0	30~1000	-52.34	PASS
Band5	10MHz	16QAM	20450	1RB#0	1000~3000	-36.05	PASS
Band5	10MHz	16QAM	20450	1RB#0	3000~10000	-35.24	PASS
Band5	10MHz	QPSK	20525	1RB#0	0.009~0.15	-59.37	PASS
Band5	10MHz	QPSK	20525	1RB#0	0.15~30	-46.16	PASS
Band5	10MHz	QPSK	20525	1RB#0	30~1000	-53.17	PASS
Band5	10MHz	QPSK	20525	1RB#0	1000~3000	-34.82	PASS
Band5	10MHz	QPSK	20525	1RB#0	3000~10000	-33.98	PASS
Band5	10MHz	16QAM	20525	1RB#0	0.009~0.15	-58.13	PASS
Band5	10MHz	16QAM	20525	1RB#0	0.15~30	-45.81	PASS
Band5	10MHz	16QAM	20525	1RB#0	30~1000	-52.89	PASS
Band5	10MHz	16QAM	20525	1RB#0	1000~3000	-35.34	PASS
Band5	10MHz	16QAM	20525	1RB#0	3000~10000	-34.94	PASS
Band5	10MHz	QPSK	20600	1RB#0	0.009~0.15	-58.10	PASS
Band5	10MHz	QPSK	20600	1RB#0	0.15~30	-48.04	PASS
Band5	10MHz	QPSK	20600	1RB#0	30~1000	-52.84	PASS
Band5	10MHz	QPSK	20600	1RB#0	1000~3000	-35.95	PASS
Band5	10MHz	QPSK	20600	1RB#0	3000~10000	-34.82	PASS
Band5	10MHz	16QAM	20600	1RB#0	0.009~0.15	-57.26	PASS
Band5	10MHz	16QAM	20600	1RB#0	0.15~30	-48.46	PASS
Band5	10MHz	16QAM	20600	1RB#0	30~1000	-53.04	PASS
Band5	10MHz	16QAM	20600	1RB#0	1000~3000	-34.68	PASS
Band5	10MHz	16QAM	20600	1RB#0	3000~10000	-34.42	PASS



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Test Graphs



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