



Appendix J: Test Data for E-UTRA Band 12

Product Name: DAKT-50

Test Model: DAKT-50

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
Band12	1.4MHz	QPSK	23017	1RB#0	24.56	PASS
Band12	1.4MHz	16QAM	23017	1RB#0	23.15	PASS
Band12	1.4MHz	QPSK	23017	1RB#2	24.56	PASS
Band12	1.4MHz	16QAM	23017	1RB#2	23.20	PASS
Band12	1.4MHz	QPSK	23017	1RB#5	24.58	PASS
Band12	1.4MHz	16QAM	23017	1RB#5	23.17	PASS
Band12	1.4MHz	QPSK	23017	3RB#0	24.58	PASS
Band12	1.4MHz	16QAM	23017	3RB#0	23.48	PASS
Band12	1.4MHz	QPSK	23017	3RB#1	24.54	PASS
Band12	1.4MHz	16QAM	23017	3RB#1	23.45	PASS
Band12	1.4MHz	QPSK	23017	3RB#3	24.53	PASS
Band12	1.4MHz	16QAM	23017	3RB#3	23.40	PASS
Band12	1.4MHz	QPSK	23017	6RB#0	23.56	PASS
Band12	1.4MHz	16QAM	23017	6RB#0	23.12	PASS
Band12	1.4MHz	QPSK	23095	1RB#0	24.42	PASS
Band12	1.4MHz	16QAM	23095	1RB#0	23.61	PASS
Band12	1.4MHz	QPSK	23095	1RB#2	24.52	PASS
Band12	1.4MHz	16QAM	23095	1RB#2	23.66	PASS
Band12	1.4MHz	QPSK	23095	1RB#5	24.42	PASS
Band12	1.4MHz	16QAM	23095	1RB#5	23.62	PASS
Band12	1.4MHz	QPSK	23095	3RB#0	24.55	PASS
Band12	1.4MHz	16QAM	23095	3RB#0	23.13	PASS
Band12	1.4MHz	QPSK	23095	3RB#1	24.53	PASS
Band12	1.4MHz	16QAM	23095	3RB#1	22.99	PASS
Band12	1.4MHz	QPSK	23095	3RB#3	24.59	PASS
Band12	1.4MHz	16QAM	23095	3RB#3	23.12	PASS
Band12	1.4MHz	QPSK	23095	6RB#0	23.58	PASS
Band12	1.4MHz	16QAM	23095	6RB#0	22.49	PASS
Band12	1.4MHz	QPSK	23173	1RB#0	24.48	PASS
Band12	1.4MHz	16QAM	23173	1RB#0	23.70	PASS
Band12	1.4MHz	QPSK	23173	1RB#2	24.53	PASS
Band12	1.4MHz	16QAM	23173	1RB#2	23.62	PASS
Band12	1.4MHz	QPSK	23173	1RB#5	24.51	PASS
Band12	1.4MHz	16QAM	23173	1RB#5	23.64	PASS
Band12	1.4MHz	QPSK	23173	3RB#0	24.52	PASS
Band12	1.4MHz	16QAM	23173	3RB#0	22.96	PASS
Band12	1.4MHz	QPSK	23173	3RB#1	24.53	PASS





Band12	1.4MHz	16QAM	23173	3RB#1	22.93	PASS
Band12	1.4MHz	QPSK	23173	3RB#3	24.47	PASS
Band12	1.4MHz	16QAM	23173	3RB#3	22.90	PASS
Band12	1.4MHz	QPSK	23173	6RB#0	23.45	PASS
Band12	1.4MHz	16QAM	23173	6RB#0	22.57	PASS
Band12	3MHz	QPSK	23025	1RB#0	24.43	PASS
Band12	3MHz	16QAM	23025	1RB#0	23.20	PASS
Band12	3MHz	QPSK	23025	1RB#8	24.41	PASS
Band12	3MHz	16QAM	23025	1RB#8	23.35	PASS
Band12	3MHz	QPSK	23025	1RB#14	24.54	PASS
Band12	3MHz	16QAM	23025	1RB#14	23.28	PASS
Band12	3MHz	QPSK	23025	8RB#0	23.49	PASS
Band12	3MHz	16QAM	23025	8RB#0	23.11	PASS
Band12	3MHz	QPSK	23025	8RB#4	23.58	PASS
Band12	3MHz	16QAM	23025	8RB#4	23.10	PASS
Band12	3MHz	QPSK	23025	8RB#7	23.58	PASS
Band12	3MHz	16QAM	23025	8RB#7	23.07	PASS
Band12	3MHz	QPSK	23025	15RB#0	23.53	PASS
Band12	3MHz	16QAM	23025	15RB#0	22.99	PASS
Band12	3MHz	QPSK	23095	1RB#0	24.64	PASS
Band12	3MHz	16QAM	23095	1RB#0	22.94	PASS
Band12	3MHz	QPSK	23095	1RB#8	24.58	PASS
Band12	3MHz	16QAM	23095	1RB#8	22.96	PASS
Band12	3MHz	QPSK	23095	1RB#14	24.51	PASS
Band12	3MHz	16QAM	23095	1RB#14	22.91	PASS
Band12	3MHz	QPSK	23095	8RB#0	23.44	PASS
Band12	3MHz	16QAM	23095	8RB#0	23.15	PASS
Band12	3MHz	QPSK	23095	8RB#4	23.37	PASS
Band12	3MHz	16QAM	23095	8RB#4	23.15	PASS
Band12	3MHz	QPSK	23095	8RB#7	23.54	PASS
Band12	3MHz	16QAM	23095	8RB#7	22.66	PASS
Band12	3MHz	QPSK	23095	15RB#0	23.51	PASS
Band12	3MHz	16QAM	23095	15RB#0	22.38	PASS
Band12	3MHz	QPSK	23165	1RB#0	24.59	PASS
Band12	3MHz	16QAM	23165	1RB#0	23.76	PASS
Band12	3MHz	QPSK	23165	1RB#8	24.60	PASS
Band12	3MHz	16QAM	23165	1RB#8	23.72	PASS
Band12	3MHz	QPSK	23165	1RB#14	24.53	PASS
Band12	3MHz	16QAM	23165	1RB#14	23.70	PASS
Band12	3MHz	QPSK	23165	8RB#0	23.50	PASS
Band12	3MHz	16QAM	23165	8RB#0	22.91	PASS
Band12	3MHz	QPSK	23165	8RB#4	23.54	PASS
Band12	3MHz	16QAM	23165	8RB#4	22.92	PASS





Band12	3MHz	QPSK	23165	8RB#7	23.47	PASS
Band12	3MHz	16QAM	23165	8RB#7	22.51	PASS
Band12	3MHz	QPSK	23165	15RB#0	23.50	PASS
Band12	3MHz	16QAM	23165	15RB#0	22.84	PASS
Band12	5MHz	QPSK	23035	1RB#0	24.54	PASS
Band12	5MHz	16QAM	23035	1RB#0	22.91	PASS
Band12	5MHz	QPSK	23035	1RB#12	24.62	PASS
Band12	5MHz	16QAM	23035	1RB#12	23.46	PASS
Band12	5MHz	QPSK	23035	1RB#24	24.56	PASS
Band12	5MHz	16QAM	23035	1RB#24	22.81	PASS
Band12	5MHz	QPSK	23035	12RB#0	23.52	PASS
Band12	5MHz	16QAM	23035	12RB#0	22.88	PASS
Band12	5MHz	QPSK	23035	12RB#6	23.52	PASS
Band12	5MHz	16QAM	23035	12RB#6	22.88	PASS
Band12	5MHz	QPSK	23035	12RB#13	23.58	PASS
Band12	5MHz	16QAM	23035	12RB#13	22.94	PASS
Band12	5MHz	QPSK	23035	25RB#0	23.66	PASS
Band12	5MHz	16QAM	23035	25RB#0	23.02	PASS
Band12	5MHz	QPSK	23095	1RB#0	24.57	PASS
Band12	5MHz	16QAM	23095	1RB#0	23.63	PASS
Band12	5MHz	QPSK	23095	1RB#12	24.46	PASS
Band12	5MHz	16QAM	23095	1RB#12	23.61	PASS
Band12	5MHz	QPSK	23095	1RB#24	24.56	PASS
Band12	5MHz	16QAM	23095	1RB#24	23.69	PASS
Band12	5MHz	QPSK	23095	12RB#0	23.48	PASS
Band12	5MHz	16QAM	23095	12RB#0	23.00	PASS
Band12	5MHz	QPSK	23095	12RB#6	23.48	PASS
Band12	5MHz	16QAM	23095	12RB#6	22.99	PASS
Band12	5MHz	QPSK	23095	12RB#13	23.59	PASS
Band12	5MHz	16QAM	23095	12RB#13	22.53	PASS
Band12	5MHz	QPSK	23095	25RB#0	23.62	PASS
Band12	5MHz	16QAM	23095	25RB#0	22.64	PASS
Band12	5MHz	QPSK	23155	1RB#0	24.50	PASS
Band12	5MHz	16QAM	23155	1RB#0	22.99	PASS
Band12	5MHz	QPSK	23155	1RB#12	24.55	PASS
Band12	5MHz	16QAM	23155	1RB#12	23.11	PASS
Band12	5MHz	QPSK	23155	1RB#24	24.51	PASS
Band12	5MHz	16QAM	23155	1RB#24	23.07	PASS
Band12	5MHz	QPSK	23155	12RB#0	23.45	PASS
Band12	5MHz	16QAM	23155	12RB#0	22.44	PASS
Band12	5MHz	QPSK	23155	12RB#6	23.33	PASS
Band12	5MHz	16QAM	23155	12RB#6	22.46	PASS
Band12	5MHz	QPSK	23155	12RB#13	23.46	PASS





Band12	5MHz	16QAM	23155	12RB#13	22.97	PASS
Band12	5MHz	QPSK	23155	25RB#0	23.40	PASS
Band12	5MHz	16QAM	23155	25RB#0	22.96	PASS
Band12	10MHz	QPSK	23060	1RB#0	24.44	PASS
Band12	10MHz	16QAM	23060	1RB#0	23.49	PASS
Band12	10MHz	QPSK	23060	1RB#24	24.48	PASS
Band12	10MHz	16QAM	23060	1RB#24	23.48	PASS
Band12	10MHz	QPSK	23060	1RB#49	24.29	PASS
Band12	10MHz	16QAM	23060	1RB#49	23.57	PASS
Band12	10MHz	QPSK	23060	25RB#0	23.64	PASS
Band12	10MHz	16QAM	23060	25RB#0	22.97	PASS
Band12	10MHz	QPSK	23060	25RB#12	23.50	PASS
Band12	10MHz	16QAM	23060	25RB#12	22.98	PASS
Band12	10MHz	QPSK	23060	25RB#25	23.52	PASS
Band12	10MHz	16QAM	23060	25RB#25	22.88	PASS
Band12	10MHz	QPSK	23060	50RB#0	23.46	PASS
Band12	10MHz	16QAM	23060	50RB#0	22.39	PASS
Band12	10MHz	QPSK	23095	1RB#0	24.68	PASS
Band12	10MHz	16QAM	23095	1RB#0	23.39	PASS
Band12	10MHz	QPSK	23095	1RB#24	24.56	PASS
Band12	10MHz	16QAM	23095	1RB#24	23.27	PASS
Band12	10MHz	QPSK	23095	1RB#49	24.66	PASS
Band12	10MHz	16QAM	23095	1RB#49	23.48	PASS
Band12	10MHz	QPSK	23095	25RB#0	23.53	PASS
Band12	10MHz	16QAM	23095	25RB#0	23.08	PASS
Band12	10MHz	QPSK	23095	25RB#12	23.52	PASS
Band12	10MHz	16QAM	23095	25RB#12	23.11	PASS
Band12	10MHz	QPSK	23095	25RB#25	23.53	PASS
Band12	10MHz	16QAM	23095	25RB#25	22.75	PASS
Band12	10MHz	QPSK	23095	50RB#0	23.62	PASS
Band12	10MHz	16QAM	23095	50RB#0	22.60	PASS
Band12	10MHz	QPSK	23130	1RB#0	24.53	PASS
Band12	10MHz	16QAM	23130	1RB#0	23.93	PASS
Band12	10MHz	QPSK	23130	1RB#24	24.46	PASS
Band12	10MHz	16QAM	23130	1RB#24	24.09	PASS
Band12	10MHz	QPSK	23130	1RB#49	24.42	PASS
Band12	10MHz	16QAM	23130	1RB#49	24.02	PASS
Band12	10MHz	QPSK	23130	25RB#0	23.48	PASS
Band12	10MHz	16QAM	23130	25RB#0	22.67	PASS
Band12	10MHz	QPSK	23130	25RB#12	23.50	PASS
Band12	10MHz	16QAM	23130	25RB#12	22.65	PASS
Band12	10MHz	QPSK	23130	25RB#25	23.58	PASS
Band12	10MHz	16QAM	23130	25RB#25	23.02	PASS





Band12	10MHz	QPSK	23130	50RB#0	23.66	PASS
Band12	10MHz	16QAM	23130	50RB#0	22.53	PASS





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

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band12	1.4MHz	QPSK	23017	1RB#0	4.29	13	PASS
Band12	1.4MHz	16QAM	23017	1RB#0	5.29	13	PASS
Band12	3MHz	QPSK	23025	1RB#0	4.61	13	PASS
Band12	1.4MHz	QPSK	23017	6RB#0	5.15	13	PASS
Band12	1.4MHz	16QAM	23017	6RB#0	5.94	13	PASS
Band12	1.4MHz	QPSK	23095	1RB#0	4.16	13	PASS
Band12	1.4MHz	16QAM	23095	1RB#0	5.20	13	PASS
Band12	1.4MHz	QPSK	23095	6RB#0	5.02	13	PASS
Band12	1.4MHz	16QAM	23095	6RB#0	5.81	13	PASS
Band12	1.4MHz	QPSK	23173	1RB#0	4.25	13	PASS
Band12	1.4MHz	16QAM	23173	1RB#0	5.31	13	PASS
Band12	1.4MHz	QPSK	23173	6RB#0	5.02	13	PASS
Band12	1.4MHz	16QAM	23173	6RB#0	5.81	13	PASS
Band12	3MHz	16QAM	23025	1RB#0	5.75	13	PASS
Band12	3MHz	QPSK	23025	15RB#0	5.42	13	PASS
Band12	3MHz	16QAM	23025	15RB#0	6.07	13	PASS
Band12	3MHz	QPSK	23095	1RB#0	4.91	13	PASS
Band12	3MHz	16QAM	23095	1RB#0	6.15	13	PASS
Band12	3MHz	QPSK	23095	15RB#0	5.71	13	PASS
Band12	3MHz	16QAM	23095	15RB#0	6.56	13	PASS
Band12	3MHz	QPSK	23165	1RB#0	4.01	13	PASS
Band12	3MHz	16QAM	23165	1RB#0	5.09	13	PASS
Band12	3MHz	QPSK	23165	15RB#0	5.21	13	PASS
Band12	3MHz	16QAM	23165	15RB#0	5.78	13	PASS
Band12	5MHz	QPSK	23035	1RB#0	4.38	13	PASS
Band12	5MHz	16QAM	23035	1RB#0	5.07	13	PASS
Band12	5MHz	QPSK	23035	25RB#0	5.42	13	PASS
Band12	5MHz	16QAM	23035	25RB#0	6.10	13	PASS
Band12	5MHz	QPSK	23095	1RB#0	4.19	13	PASS
Band12	5MHz	16QAM	23095	1RB#0	4.94	13	PASS
Band12	5MHz	QPSK	23095	25RB#0	5.33	13	PASS
Band12	5MHz	16QAM	23095	25RB#0	6.00	13	PASS
Band12	5MHz	QPSK	23155	1RB#0	4.42	13	PASS
Band12	5MHz	16QAM	23155	1RB#0	5.10	13	PASS
Band12	5MHz	QPSK	23155	25RB#0	5.37	13	PASS
Band12	10MHz	QPSK	23060	1RB#0	4.59	13	PASS





Band12	10MHz	16QAM	23060	1RB#0	5.48	13	PASS
Band12	10MHz	QPSK	23060	50RB#0	5.60	13	PASS
Band12	10MHz	16QAM	23060	50RB#0	6.35	13	PASS
Band12	10MHz	QPSK	23095	1RB#0	4.35	13	PASS
Band12	10MHz	16QAM	23095	1RB#0	5.21	13	PASS
Band12	10MHz	QPSK	23095	50RB#0	5.70	13	PASS
Band12	10MHz	16QAM	23095	50RB#0	6.44	13	PASS
Band12	10MHz	QPSK	23130	1RB#0	4.98	13	PASS
Band12	10MHz	16QAM	23130	1RB#0	5.94	13	PASS
Band12	5MHz	16QAM	23155	25RB#0	6.05	13	PASS
Band12	10MHz	QPSK	23130	50RB#0	5.49	13	PASS
Band12	10MHz	16QAM	23130	50RB#0	6.26	13	PASS





Test Graphs



















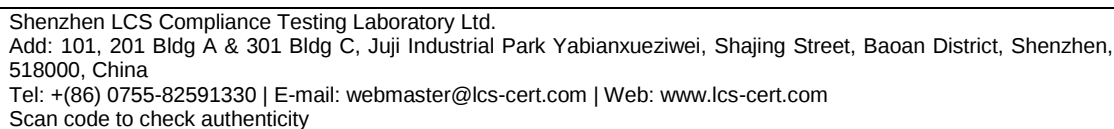
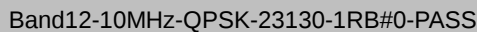
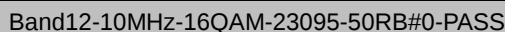
















J.3 26dB Bandwidth and Occupied Bandwidth

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band12	1.4MHz	QPSK	23017	6RB#0	1.0987	1.249	PASS
Band12	1.4MHz	16QAM	23017	6RB#0	1.0936	1.231	PASS
Band12	1.4MHz	QPSK	23095	6RB#0	1.0926	1.239	PASS
Band12	1.4MHz	16QAM	23095	6RB#0	1.0979	1.250	PASS
Band12	1.4MHz	QPSK	23173	6RB#0	1.0983	1.243	PASS
Band12	1.4MHz	16QAM	23173	6RB#0	1.0896	1.244	PASS
Band12	3MHz	QPSK	23025	15RB#0	2.7657	3.104	PASS
Band12	3MHz	16QAM	23025	15RB#0	2.7343	3.090	PASS
Band12	3MHz	QPSK	23095	15RB#0	2.7584	3.097	PASS
Band12	3MHz	16QAM	23095	15RB#0	2.7428	3.087	PASS
Band12	3MHz	QPSK	23165	15RB#0	2.7504	3.092	PASS
Band12	3MHz	16QAM	23165	15RB#0	2.7502	3.089	PASS
Band12	5MHz	QPSK	23035	25RB#0	4.5000	4.958	PASS
Band12	5MHz	16QAM	23035	25RB#0	4.4928	4.955	PASS
Band12	5MHz	QPSK	23095	25RB#0	4.5236	4.977	PASS
Band12	5MHz	16QAM	23095	25RB#0	4.5050	4.966	PASS
Band12	5MHz	QPSK	23155	25RB#0	4.5027	4.961	PASS
Band12	5MHz	16QAM	23155	25RB#0	4.4954	4.934	PASS
Band12	10MHz	QPSK	23060	50RB#0	8.9783	9.860	PASS
Band12	10MHz	16QAM	23060	50RB#0	8.9806	9.871	PASS
Band12	10MHz	QPSK	23095	50RB#0	9.0117	9.927	PASS
Band12	10MHz	16QAM	23095	50RB#0	9.0048	9.924	PASS
Band12	10MHz	QPSK	23130	50RB#0	8.9663	9.836	PASS
Band12	10MHz	16QAM	23130	50RB#0	8.9557	9.898	PASS

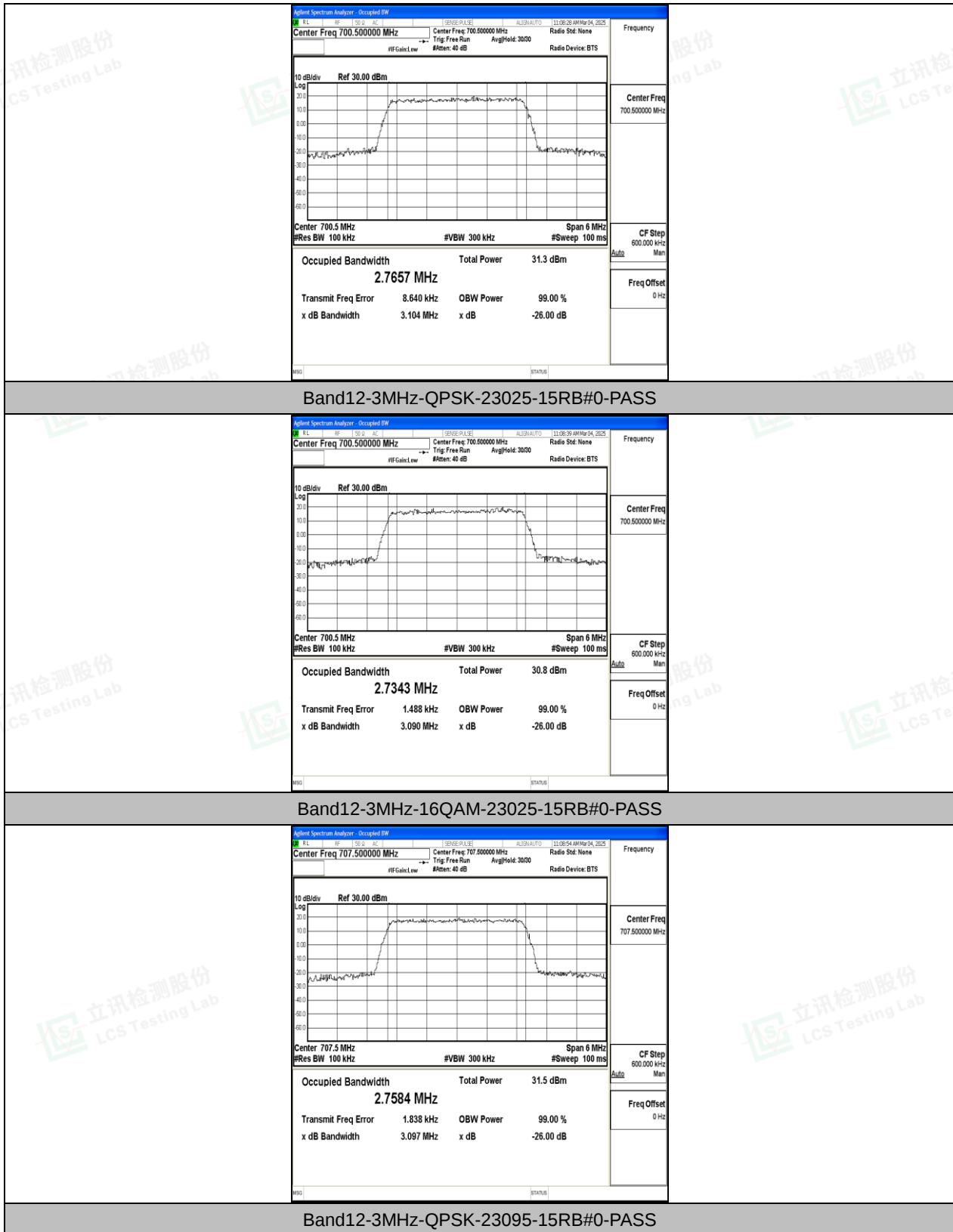


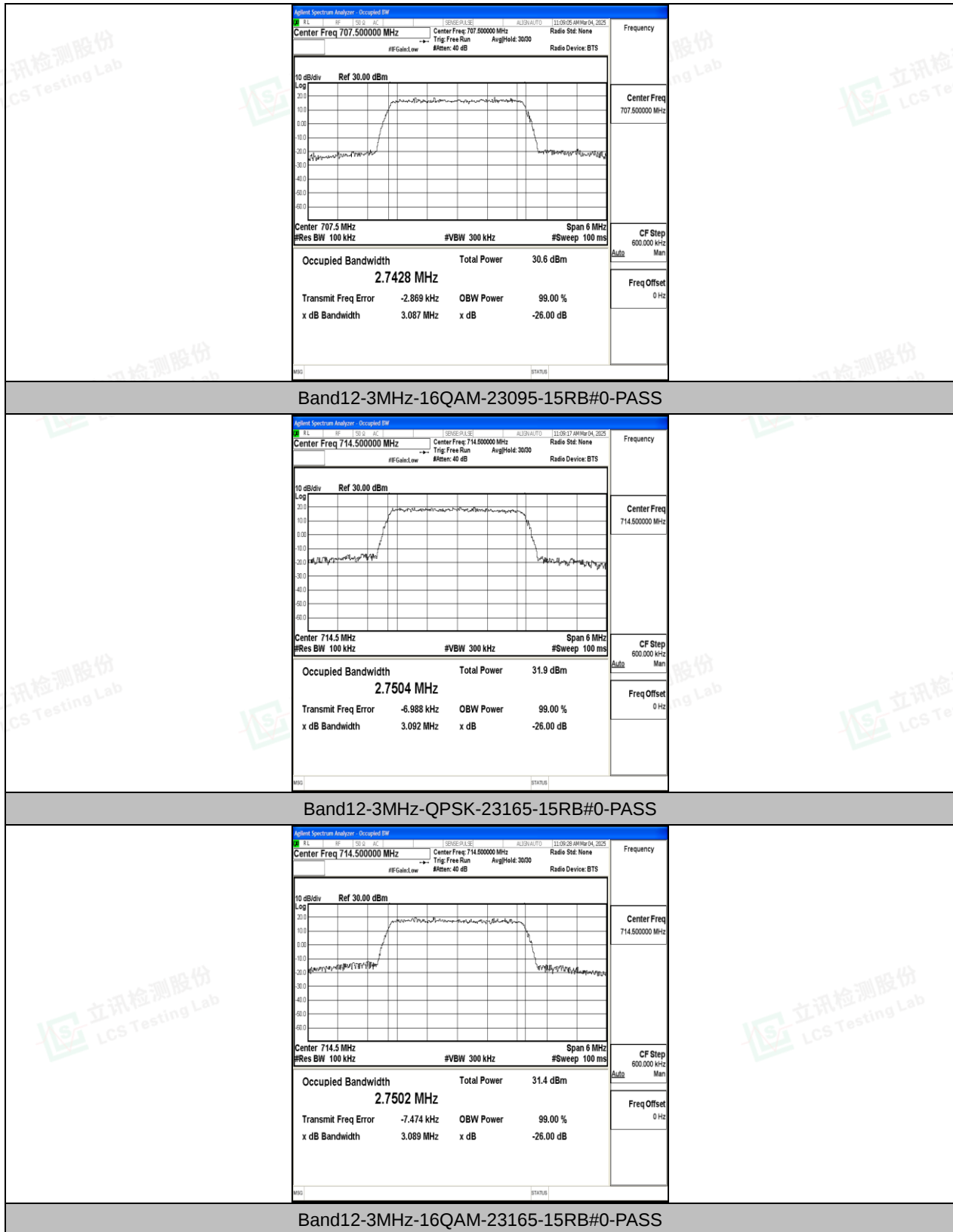


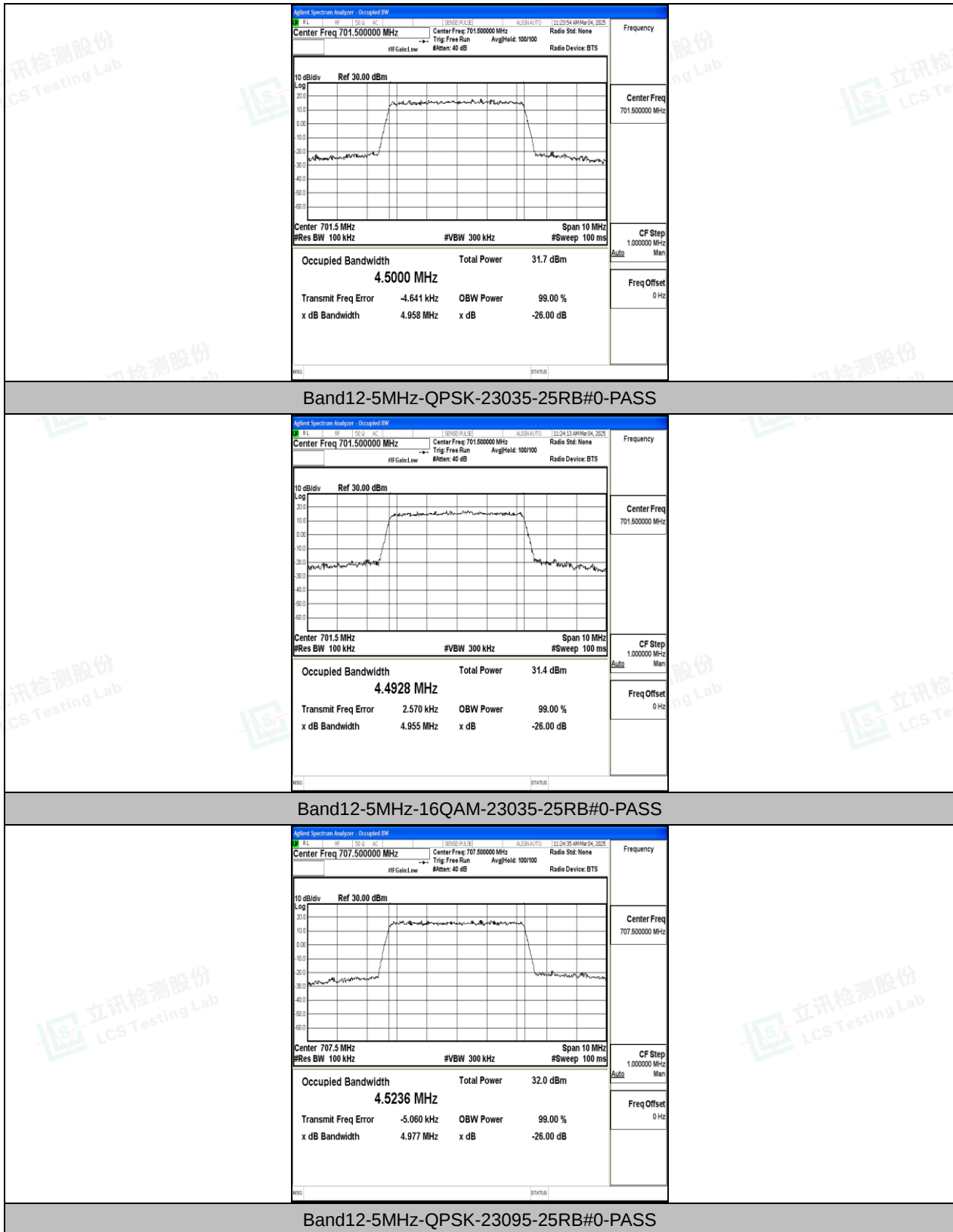
Test Graphs

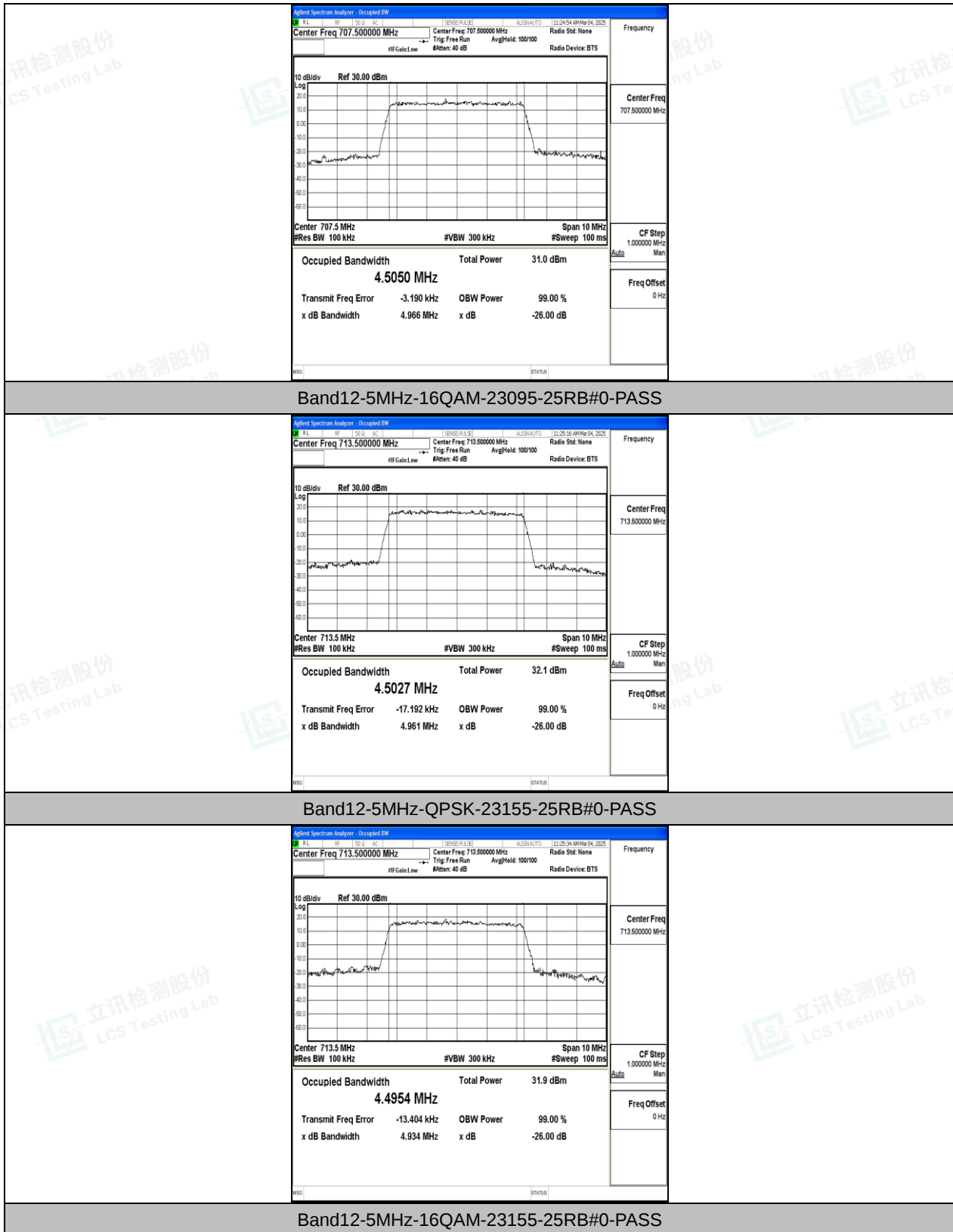


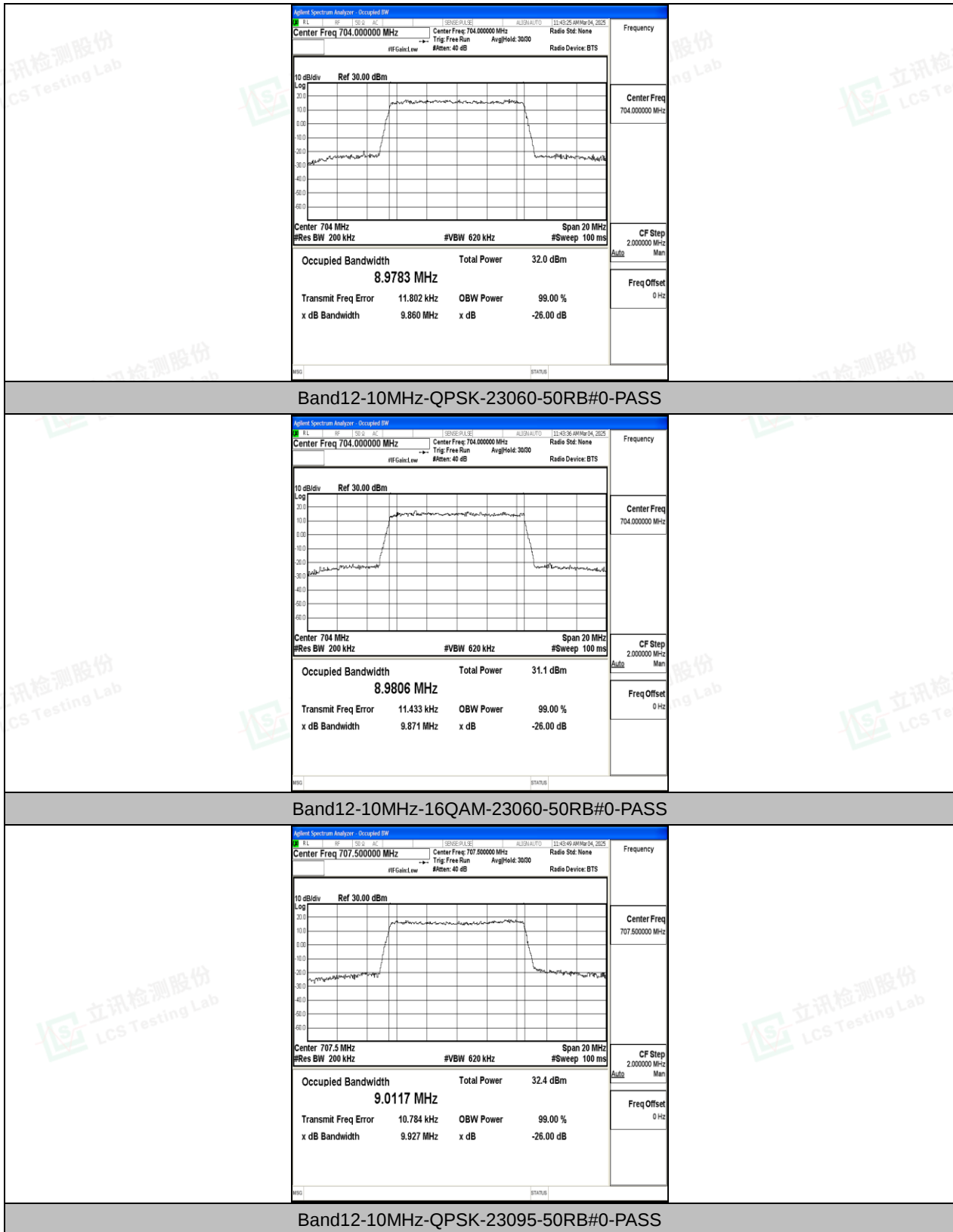


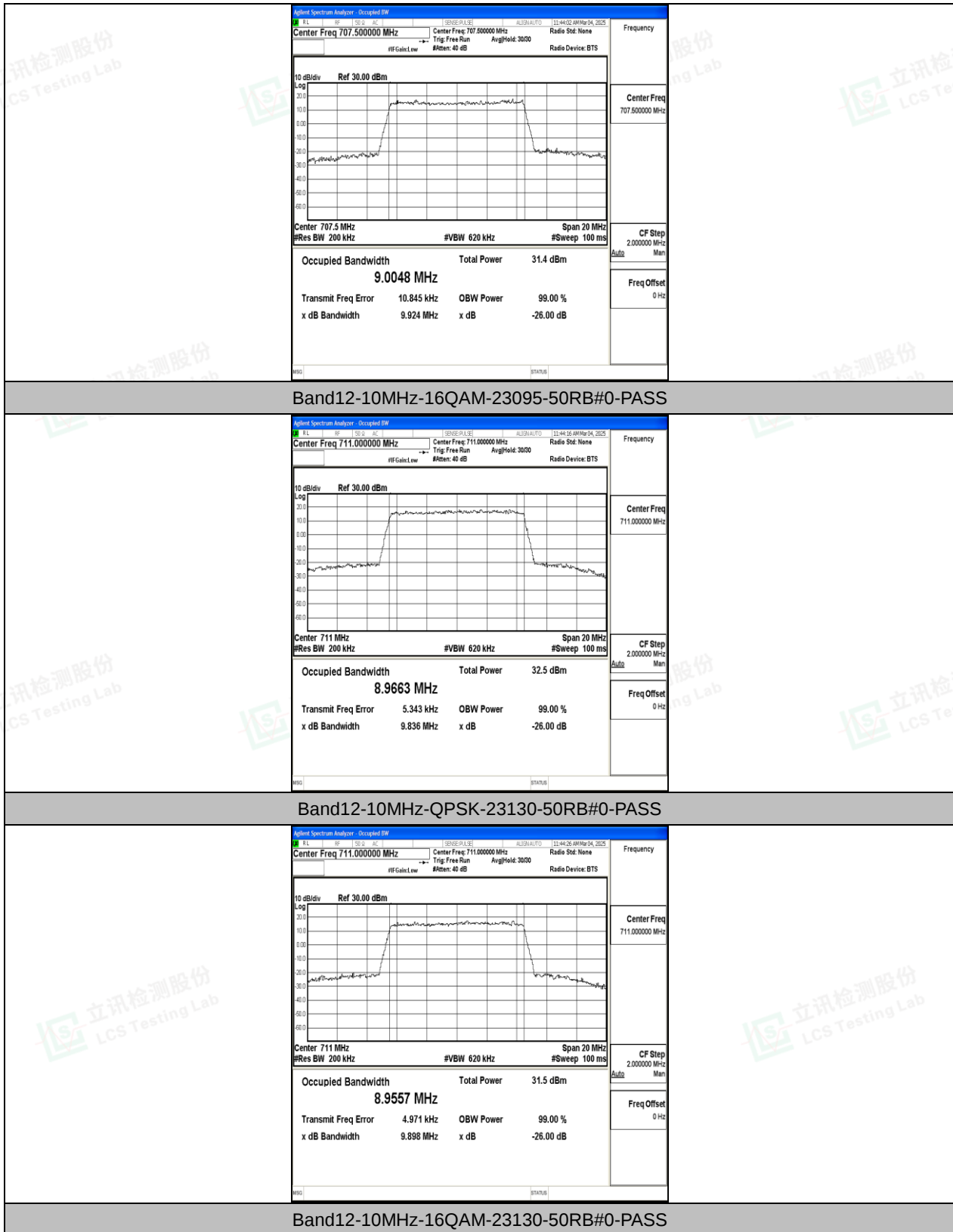












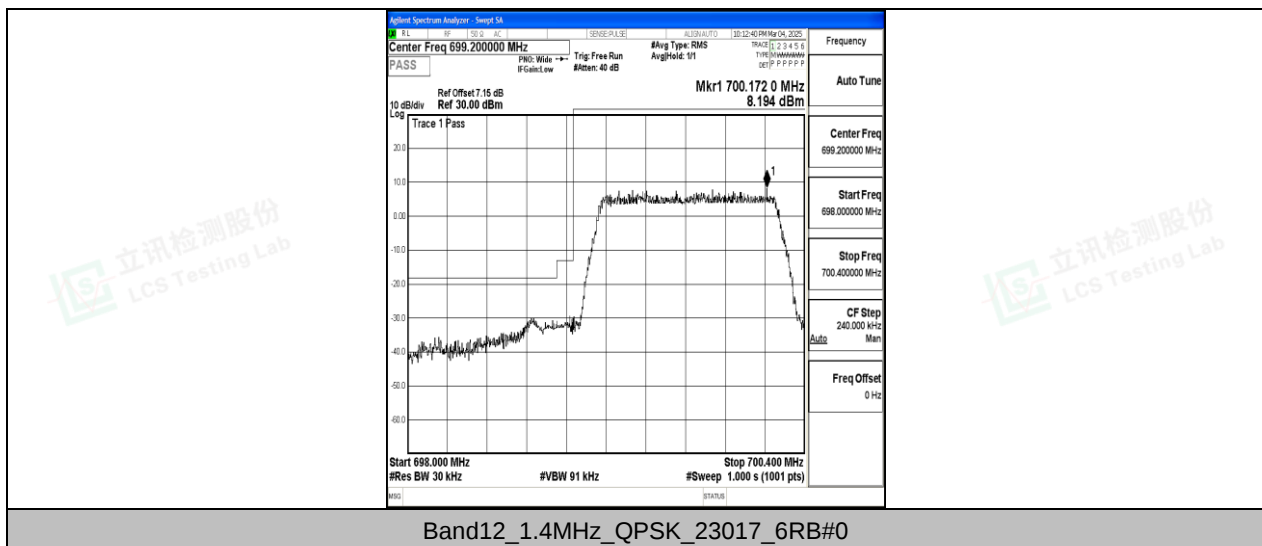


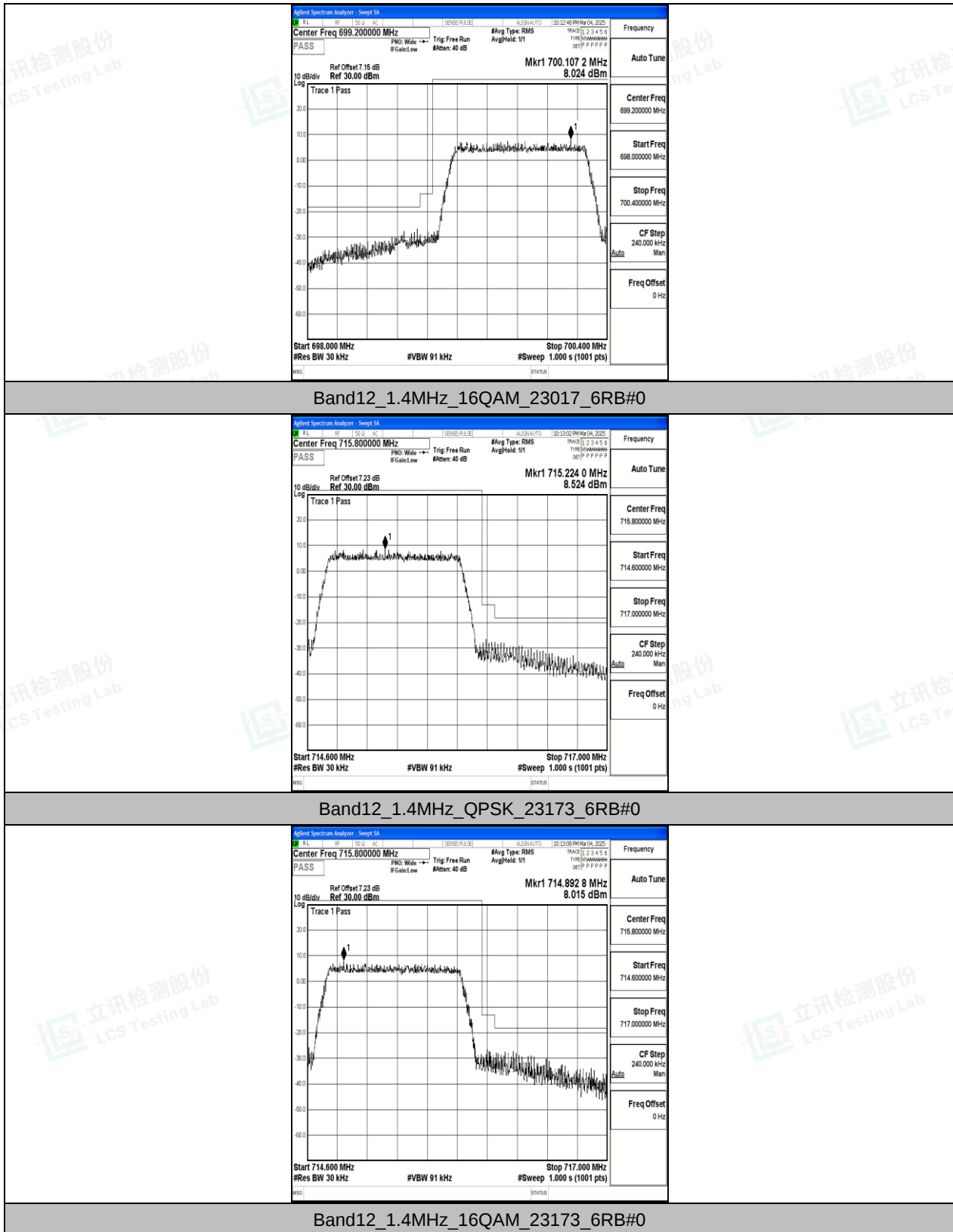
J.4 Band Edge

Test Result

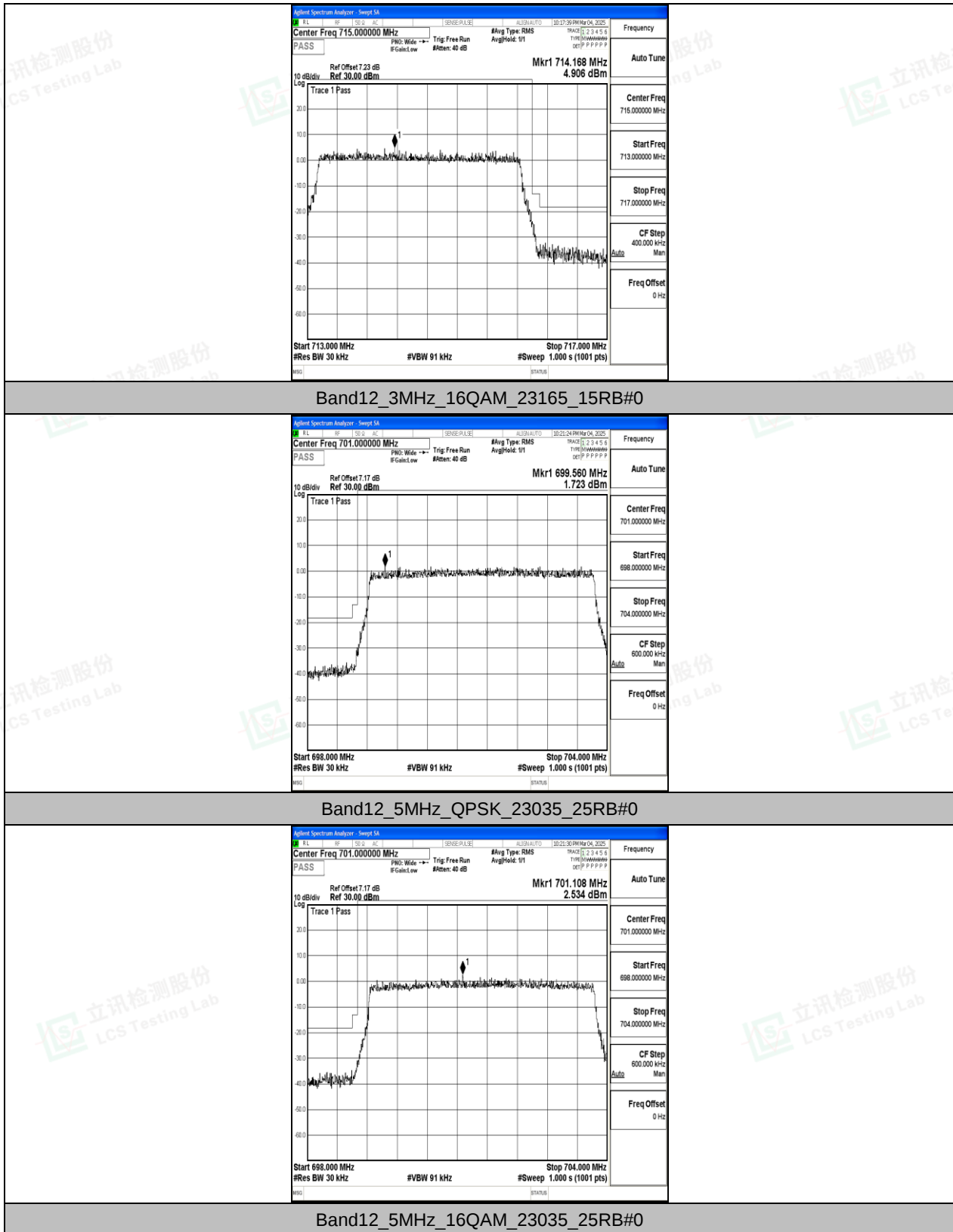
Band	Bandwidth	Modulation	Channel	RB Configuration	Peak Frequency	Result(dBm)	Verdict
Band12	1.4MHz	QPSK	23017	6RB#0	698.75	-30.07	PASS
Band12	1.4MHz	16QAM	23017	6RB#0	698.88	-26.72	PASS
Band12	1.4MHz	QPSK	23173	6RB#0	716.10	-27.60	PASS
Band12	1.4MHz	16QAM	23173	6RB#0	716.25	-27.38	PASS
Band12	3MHz	QPSK	23025	15RB#0	698.99	-23.75	PASS
Band12	3MHz	16QAM	23025	15RB#0	699.00	-25.70	PASS
Band12	3MHz	QPSK	23165	15RB#0	716.01	-21.71	PASS
Band12	3MHz	16QAM	23165	15RB#0	716.00	-23.81	PASS
Band12	5MHz	QPSK	23035	25RB#0	698.79	-35.75	PASS
Band12	5MHz	16QAM	23035	25RB#0	698.89	-34.66	PASS
Band12	5MHz	QPSK	23155	25RB#0	716.68	-37.69	PASS
Band12	5MHz	16QAM	23155	25RB#0	716.13	-35.22	PASS
Band12	10MHz	QPSK	23060	50RB#0	698.55	-40.11	PASS
Band12	10MHz	16QAM	23060	50RB#0	698.80	-41.16	PASS
Band12	10MHz	QPSK	23130	50RB#0	716.54	-38.28	PASS
Band12	10MHz	16QAM	23130	50RB#0	716.21	-40.18	PASS

Test Graphs















J.5 Conducted Spurious Emission

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Frequency Range	Result (dBm)	Verdict
Band12	1.4MHz	QPSK	23017	1RB#0	0.009~0.15	-56.72	PASS
Band12	1.4MHz	QPSK	23017	1RB#0	0.15~30	-45.62	PASS
Band12	1.4MHz	QPSK	23017	1RB#0	30~1000	-50.72	PASS
Band12	1.4MHz	QPSK	23017	1RB#0	1000~3000	-38.97	PASS
Band12	1.4MHz	QPSK	23017	1RB#0	3000~10000	-35.76	PASS
Band12	1.4MHz	16QAM	23017	1RB#0	0.009~0.15	-59.17	PASS
Band12	1.4MHz	16QAM	23017	1RB#0	0.15~30	-42.99	PASS
Band12	1.4MHz	16QAM	23017	1RB#0	30~1000	-52.91	PASS
Band12	1.4MHz	16QAM	23017	1RB#0	1000~3000	-38.59	PASS
Band12	1.4MHz	16QAM	23017	1RB#0	3000~10000	-34.81	PASS
Band12	1.4MHz	QPSK	23095	1RB#0	0.009~0.15	-54.66	PASS
Band12	1.4MHz	QPSK	23095	1RB#0	0.15~30	-46.66	PASS
Band12	1.4MHz	QPSK	23095	1RB#0	30~1000	-51.99	PASS
Band12	1.4MHz	QPSK	23095	1RB#0	1000~3000	-38.99	PASS
Band12	1.4MHz	QPSK	23095	1RB#0	3000~10000	-35.77	PASS
Band12	1.4MHz	16QAM	23095	1RB#0	0.009~0.15	-57.88	PASS
Band12	1.4MHz	16QAM	23095	1RB#0	0.15~30	-48.38	PASS
Band12	1.4MHz	16QAM	23095	1RB#0	30~1000	-52.65	PASS
Band12	1.4MHz	16QAM	23095	1RB#0	1000~3000	-38.57	PASS
Band12	1.4MHz	16QAM	23095	1RB#0	3000~10000	-35.26	PASS
Band12	1.4MHz	QPSK	23173	1RB#0	0.009~0.15	-58.82	PASS
Band12	1.4MHz	QPSK	23173	1RB#0	0.15~30	-48.17	PASS
Band12	1.4MHz	QPSK	23173	1RB#0	30~1000	-52.03	PASS
Band12	1.4MHz	QPSK	23173	1RB#0	1000~3000	-39.22	PASS
Band12	1.4MHz	QPSK	23173	1RB#0	3000~10000	-34.35	PASS
Band12	1.4MHz	16QAM	23173	1RB#0	0.009~0.15	-57.45	PASS
Band12	1.4MHz	16QAM	23173	1RB#0	0.15~30	-47.24	PASS
Band12	1.4MHz	16QAM	23173	1RB#0	30~1000	-52.46	PASS
Band12	1.4MHz	16QAM	23173	1RB#0	1000~3000	-39.21	PASS
Band12	1.4MHz	16QAM	23173	1RB#0	3000~10000	-34.99	PASS
Band12	3MHz	QPSK	23025	1RB#0	0.009~0.15	-56.04	PASS
Band12	3MHz	QPSK	23025	1RB#0	0.15~30	-47.53	PASS
Band12	3MHz	QPSK	23025	1RB#0	30~1000	-52.12	PASS
Band12	3MHz	QPSK	23025	1RB#0	1000~3000	-38.94	PASS
Band12	3MHz	QPSK	23025	1RB#0	3000~10000	-35.18	PASS
Band12	3MHz	16QAM	23025	1RB#0	0.009~0.15	-59.25	PASS





Band12	3MHz	16QAM	23025	1RB#0	0.15~30	-46.76	PASS
Band12	3MHz	16QAM	23025	1RB#0	30~1000	-52.58	PASS
Band12	3MHz	16QAM	23025	1RB#0	1000~3000	-38.85	PASS
Band12	3MHz	16QAM	23025	1RB#0	3000~10000	-35.24	PASS
Band12	3MHz	QPSK	23095	1RB#0	0.009~0.15	-57.78	PASS
Band12	3MHz	QPSK	23095	1RB#0	0.15~30	-45.70	PASS
Band12	3MHz	QPSK	23095	1RB#0	30~1000	-53.44	PASS
Band12	3MHz	QPSK	23095	1RB#0	1000~3000	-39.00	PASS
Band12	3MHz	QPSK	23095	1RB#0	3000~10000	-35.02	PASS
Band12	3MHz	16QAM	23095	1RB#0	0.009~0.15	-57.39	PASS
Band12	3MHz	16QAM	23095	1RB#0	0.15~30	-42.52	PASS
Band12	3MHz	16QAM	23095	1RB#0	30~1000	-53.09	PASS
Band12	3MHz	16QAM	23095	1RB#0	1000~3000	-39.37	PASS
Band12	3MHz	16QAM	23095	1RB#0	3000~10000	-35.30	PASS
Band12	3MHz	QPSK	23165	1RB#0	0.009~0.15	-58.56	PASS
Band12	3MHz	QPSK	23165	1RB#0	0.15~30	-46.77	PASS
Band12	3MHz	QPSK	23165	1RB#0	30~1000	-52.85	PASS
Band12	3MHz	QPSK	23165	1RB#0	1000~3000	-38.70	PASS
Band12	3MHz	QPSK	23165	1RB#0	3000~10000	-35.22	PASS
Band12	3MHz	16QAM	23165	1RB#0	0.009~0.15	-58.59	PASS
Band12	3MHz	16QAM	23165	1RB#0	0.15~30	-45.38	PASS
Band12	3MHz	16QAM	23165	1RB#0	30~1000	-52.89	PASS
Band12	3MHz	16QAM	23165	1RB#0	1000~3000	-38.91	PASS
Band12	3MHz	16QAM	23165	1RB#0	3000~10000	-35.35	PASS
Band12	5MHz	QPSK	23035	1RB#0	0.009~0.15	-58.08	PASS
Band12	5MHz	QPSK	23035	1RB#0	0.15~30	-45.29	PASS
Band12	5MHz	QPSK	23035	1RB#0	30~1000	-53.12	PASS
Band12	5MHz	QPSK	23035	1RB#0	1000~3000	-38.91	PASS
Band12	5MHz	QPSK	23035	1RB#0	3000~10000	-35.23	PASS
Band12	5MHz	16QAM	23035	1RB#0	0.009~0.15	-58.37	PASS
Band12	5MHz	16QAM	23035	1RB#0	0.15~30	-46.50	PASS
Band12	5MHz	16QAM	23035	1RB#0	30~1000	-52.60	PASS
Band12	5MHz	16QAM	23035	1RB#0	1000~3000	-38.55	PASS
Band12	5MHz	16QAM	23035	1RB#0	3000~10000	-34.93	PASS
Band12	5MHz	QPSK	23095	1RB#0	0.009~0.15	-56.60	PASS
Band12	5MHz	QPSK	23095	1RB#0	0.15~30	-46.22	PASS
Band12	5MHz	QPSK	23095	1RB#0	30~1000	-52.66	PASS
Band12	5MHz	QPSK	23095	1RB#0	1000~3000	-38.18	PASS
Band12	5MHz	QPSK	23095	1RB#0	3000~10000	-35.62	PASS
Band12	5MHz	16QAM	23095	1RB#0	0.009~0.15	-53.13	PASS
Band12	5MHz	16QAM	23095	1RB#0	0.15~30	-46.32	PASS
Band12	5MHz	16QAM	23095	1RB#0	30~1000	-52.68	PASS
Band12	5MHz	16QAM	23095	1RB#0	1000~3000	-38.99	PASS





Band12	5MHz	16QAM	23095	1RB#0	3000~10000	-35.00	PASS
Band12	5MHz	QPSK	23155	1RB#0	0.009~0.15	-58.24	PASS
Band12	5MHz	QPSK	23155	1RB#0	0.15~30	-45.97	PASS
Band12	5MHz	QPSK	23155	1RB#0	30~1000	-52.70	PASS
Band12	5MHz	QPSK	23155	1RB#0	1000~3000	-39.11	PASS
Band12	5MHz	QPSK	23155	1RB#0	3000~10000	-35.43	PASS
Band12	5MHz	16QAM	23155	1RB#0	0.009~0.15	-56.45	PASS
Band12	5MHz	16QAM	23155	1RB#0	0.15~30	-48.34	PASS
Band12	5MHz	16QAM	23155	1RB#0	30~1000	-53.20	PASS
Band12	5MHz	16QAM	23155	1RB#0	1000~3000	-38.90	PASS
Band12	5MHz	16QAM	23155	1RB#0	3000~10000	-35.33	PASS
Band12	10MHz	QPSK	23060	1RB#0	0.009~0.15	-61.29	PASS
Band12	10MHz	QPSK	23060	1RB#0	0.15~30	-46.62	PASS
Band12	10MHz	QPSK	23060	1RB#0	30~1000	-52.58	PASS
Band12	10MHz	QPSK	23060	1RB#0	1000~3000	-39.39	PASS
Band12	10MHz	QPSK	23060	1RB#0	3000~10000	-35.67	PASS
Band12	10MHz	16QAM	23060	1RB#0	0.009~0.15	-55.26	PASS
Band12	10MHz	16QAM	23060	1RB#0	0.15~30	-44.79	PASS
Band12	10MHz	16QAM	23060	1RB#0	30~1000	-52.71	PASS
Band12	10MHz	16QAM	23060	1RB#0	1000~3000	-39.51	PASS
Band12	10MHz	16QAM	23060	1RB#0	3000~10000	-35.46	PASS
Band12	10MHz	QPSK	23095	1RB#0	0.009~0.15	-57.96	PASS
Band12	10MHz	QPSK	23095	1RB#0	0.15~30	-47.36	PASS
Band12	10MHz	QPSK	23095	1RB#0	30~1000	-52.14	PASS
Band12	10MHz	QPSK	23095	1RB#0	1000~3000	-39.24	PASS
Band12	10MHz	QPSK	23095	1RB#0	3000~10000	-34.97	PASS
Band12	10MHz	16QAM	23095	1RB#0	0.009~0.15	-56.51	PASS
Band12	10MHz	16QAM	23095	1RB#0	0.15~30	-45.84	PASS
Band12	10MHz	16QAM	23095	1RB#0	30~1000	-53.05	PASS
Band12	10MHz	16QAM	23095	1RB#0	1000~3000	-39.08	PASS
Band12	10MHz	16QAM	23095	1RB#0	3000~10000	-35.25	PASS
Band12	10MHz	QPSK	23130	1RB#0	0.009~0.15	-55.30	PASS
Band12	10MHz	QPSK	23130	1RB#0	0.15~30	-45.49	PASS
Band12	10MHz	QPSK	23130	1RB#0	30~1000	-53.09	PASS
Band12	10MHz	QPSK	23130	1RB#0	1000~3000	-39.24	PASS
Band12	10MHz	QPSK	23130	1RB#0	3000~10000	-34.87	PASS
Band12	10MHz	16QAM	23130	1RB#0	0.009~0.15	-56.52	PASS
Band12	10MHz	16QAM	23130	1RB#0	0.15~30	-47.65	PASS
Band12	10MHz	16QAM	23130	1RB#0	30~1000	-53.59	PASS
Band12	10MHz	16QAM	23130	1RB#0	1000~3000	-38.73	PASS
Band12	10MHz	16QAM	23130	1RB#0	3000~10000	-35.33	PASS





Test Graphs

