



Appendix L: Test Data for E-UTRA Band 12

Product Name: Tablet

Test Model: HIP-T66

Environmental Conditions

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



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L.1 Conducted Output Power Data

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band12	1.4MHz	QPSK	23017	1RB#0	24.54	PASS
Band12	1.4MHz	16QAM	23017	1RB#0	23.70	PASS
Band12	1.4MHz	QPSK	23017	1RB#2	24.50	PASS
Band12	1.4MHz	16QAM	23017	1RB#2	23.76	PASS
Band12	1.4MHz	QPSK	23017	1RB#5	24.48	PASS
Band12	1.4MHz	16QAM	23017	1RB#5	23.68	PASS
Band12	1.4MHz	QPSK	23017	3RB#0	24.56	PASS
Band12	1.4MHz	16QAM	23017	3RB#0	23.07	PASS
Band12	1.4MHz	QPSK	23017	3RB#1	24.53	PASS
Band12	1.4MHz	16QAM	23017	3RB#1	23.08	PASS
Band12	1.4MHz	QPSK	23017	3RB#3	24.57	PASS
Band12	1.4MHz	16QAM	23017	3RB#3	23.10	PASS
Band12	1.4MHz	QPSK	23017	6RB#0	23.46	PASS
Band12	1.4MHz	16QAM	23017	6RB#0	23.07	PASS
Band12	1.4MHz	QPSK	23095	1RB#0	24.58	PASS
Band12	1.4MHz	16QAM	23095	1RB#0	23.64	PASS
Band12	1.4MHz	QPSK	23095	1RB#2	24.45	PASS
Band12	1.4MHz	16QAM	23095	1RB#2	23.67	PASS
Band12	1.4MHz	QPSK	23095	1RB#5	24.43	PASS
Band12	1.4MHz	16QAM	23095	1RB#5	23.66	PASS
Band12	1.4MHz	QPSK	23095	3RB#0	24.60	PASS
Band12	1.4MHz	16QAM	23095	3RB#0	23.10	PASS
Band12	1.4MHz	QPSK	23095	3RB#1	24.58	PASS
Band12	1.4MHz	16QAM	23095	3RB#1	23.04	PASS
Band12	1.4MHz	QPSK	23095	3RB#3	24.48	PASS
Band12	1.4MHz	16QAM	23095	3RB#3	23.04	PASS
Band12	1.4MHz	QPSK	23095	6RB#0	23.75	PASS
Band12	1.4MHz	16QAM	23095	6RB#0	22.52	PASS
Band12	1.4MHz	QPSK	23173	1RB#0	24.61	PASS
Band12	1.4MHz	16QAM	23173	1RB#0	23.73	PASS
Band12	1.4MHz	QPSK	23173	1RB#2	24.57	PASS
Band12	1.4MHz	16QAM	23173	1RB#2	23.74	PASS
Band12	1.4MHz	QPSK	23173	1RB#5	24.41	PASS
Band12	1.4MHz	16QAM	23173	1RB#5	23.72	PASS
Band12	1.4MHz	QPSK	23173	3RB#0	24.54	PASS



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Band12	1.4MHz	16QAM	23173	3RB#0	22.88	PASS
Band12	1.4MHz	QPSK	23173	3RB#1	24.51	PASS
Band12	1.4MHz	16QAM	23173	3RB#1	23.07	PASS
Band12	1.4MHz	QPSK	23173	3RB#3	24.56	PASS
Band12	1.4MHz	16QAM	23173	3RB#3	22.98	PASS
Band12	1.4MHz	QPSK	23173	6RB#0	23.53	PASS
Band12	1.4MHz	16QAM	23173	6RB#0	22.57	PASS
Band12	3MHz	QPSK	23025	1RB#0	24.57	PASS
Band12	3MHz	16QAM	23025	1RB#0	23.23	PASS
Band12	3MHz	QPSK	23025	1RB#8	24.40	PASS
Band12	3MHz	16QAM	23025	1RB#8	23.28	PASS
Band12	3MHz	QPSK	23025	1RB#14	24.59	PASS
Band12	3MHz	16QAM	23025	1RB#14	23.38	PASS
Band12	3MHz	QPSK	23025	8RB#0	23.62	PASS
Band12	3MHz	16QAM	23025	8RB#0	23.14	PASS
Band12	3MHz	QPSK	23025	8RB#4	23.61	PASS
Band12	3MHz	16QAM	23025	8RB#4	23.14	PASS
Band12	3MHz	QPSK	23025	8RB#7	23.61	PASS
Band12	3MHz	16QAM	23025	8RB#7	23.10	PASS
Band12	3MHz	QPSK	23025	15RB#0	23.57	PASS
Band12	3MHz	16QAM	23025	15RB#0	23.06	PASS
Band12	3MHz	QPSK	23095	1RB#0	24.71	PASS
Band12	3MHz	16QAM	23095	1RB#0	23.01	PASS
Band12	3MHz	QPSK	23095	1RB#8	24.64	PASS
Band12	3MHz	16QAM	23095	1RB#8	23.07	PASS
Band12	3MHz	QPSK	23095	1RB#14	24.57	PASS
Band12	3MHz	16QAM	23095	1RB#14	23.02	PASS
Band12	3MHz	QPSK	23095	8RB#0	23.50	PASS
Band12	3MHz	16QAM	23095	8RB#0	23.23	PASS
Band12	3MHz	QPSK	23095	8RB#4	23.44	PASS
Band12	3MHz	16QAM	23095	8RB#4	23.18	PASS
Band12	3MHz	QPSK	23095	8RB#7	23.65	PASS
Band12	3MHz	16QAM	23095	8RB#7	22.70	PASS
Band12	3MHz	QPSK	23095	15RB#0	23.58	PASS
Band12	3MHz	16QAM	23095	15RB#0	22.42	PASS
Band12	3MHz	QPSK	23165	1RB#0	24.62	PASS
Band12	3MHz	16QAM	23165	1RB#0	23.80	PASS
Band12	3MHz	QPSK	23165	1RB#8	24.61	PASS
Band12	3MHz	16QAM	23165	1RB#8	23.71	PASS
Band12	3MHz	QPSK	23165	1RB#14	24.61	PASS



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Band12	3MHz	16QAM	23165	1RB#14	23.75	PASS
Band12	3MHz	QPSK	23165	8RB#0	23.40	PASS
Band12	3MHz	16QAM	23165	8RB#0	22.96	PASS
Band12	3MHz	QPSK	23165	8RB#4	23.60	PASS
Band12	3MHz	16QAM	23165	8RB#4	22.97	PASS
Band12	3MHz	QPSK	23165	8RB#7	23.55	PASS
Band12	3MHz	16QAM	23165	8RB#7	22.58	PASS
Band12	3MHz	QPSK	23165	15RB#0	23.57	PASS
Band12	3MHz	16QAM	23165	15RB#0	22.87	PASS
Band12	5MHz	QPSK	23035	1RB#0	24.56	PASS
Band12	5MHz	16QAM	23035	1RB#0	22.89	PASS
Band12	5MHz	QPSK	23035	1RB#12	24.58	PASS
Band12	5MHz	16QAM	23035	1RB#12	23.11	PASS
Band12	5MHz	QPSK	23035	1RB#24	24.62	PASS
Band12	5MHz	16QAM	23035	1RB#24	22.90	PASS
Band12	5MHz	QPSK	23035	12RB#0	23.58	PASS
Band12	5MHz	16QAM	23035	12RB#0	23.03	PASS
Band12	5MHz	QPSK	23035	12RB#6	23.58	PASS
Band12	5MHz	16QAM	23035	12RB#6	23.03	PASS
Band12	5MHz	QPSK	23035	12RB#13	23.61	PASS
Band12	5MHz	16QAM	23035	12RB#13	23.07	PASS
Band12	5MHz	QPSK	23035	25RB#0	23.67	PASS
Band12	5MHz	16QAM	23035	25RB#0	23.06	PASS
Band12	5MHz	QPSK	23095	1RB#0	24.68	PASS
Band12	5MHz	16QAM	23095	1RB#0	23.65	PASS
Band12	5MHz	QPSK	23095	1RB#12	24.57	PASS
Band12	5MHz	16QAM	23095	1RB#12	23.70	PASS
Band12	5MHz	QPSK	23095	1RB#24	24.56	PASS
Band12	5MHz	16QAM	23095	1RB#24	23.76	PASS
Band12	5MHz	QPSK	23095	12RB#0	23.53	PASS
Band12	5MHz	16QAM	23095	12RB#0	23.08	PASS
Band12	5MHz	QPSK	23095	12RB#6	23.50	PASS
Band12	5MHz	16QAM	23095	12RB#6	23.09	PASS
Band12	5MHz	QPSK	23095	12RB#13	23.61	PASS
Band12	5MHz	16QAM	23095	12RB#13	22.58	PASS
Band12	5MHz	QPSK	23095	25RB#0	23.65	PASS
Band12	5MHz	16QAM	23095	25RB#0	22.64	PASS
Band12	5MHz	QPSK	23155	1RB#0	24.56	PASS
Band12	5MHz	16QAM	23155	1RB#0	23.04	PASS
Band12	5MHz	QPSK	23155	1RB#12	24.59	PASS



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Band12	5MHz	16QAM	23155	1RB#12	23.18	PASS
Band12	5MHz	QPSK	23155	1RB#24	24.55	PASS
Band12	5MHz	16QAM	23155	1RB#24	23.12	PASS
Band12	5MHz	QPSK	23155	12RB#0	23.53	PASS
Band12	5MHz	16QAM	23155	12RB#0	22.46	PASS
Band12	5MHz	QPSK	23155	12RB#6	23.51	PASS
Band12	5MHz	16QAM	23155	12RB#6	22.48	PASS
Band12	5MHz	QPSK	23155	12RB#13	23.53	PASS
Band12	5MHz	16QAM	23155	12RB#13	22.86	PASS
Band12	5MHz	QPSK	23155	25RB#0	23.46	PASS
Band12	5MHz	16QAM	23155	25RB#0	23.01	PASS
Band12	10MHz	QPSK	23060	1RB#0	24.47	PASS
Band12	10MHz	16QAM	23060	1RB#0	23.23	PASS
Band12	10MHz	QPSK	23060	1RB#24	24.54	PASS
Band12	10MHz	16QAM	23060	1RB#24	23.09	PASS
Band12	10MHz	QPSK	23060	1RB#49	24.34	PASS
Band12	10MHz	16QAM	23060	1RB#49	23.12	PASS
Band12	10MHz	QPSK	23060	25RB#0	23.53	PASS
Band12	10MHz	16QAM	23060	25RB#0	23.04	PASS
Band12	10MHz	QPSK	23060	25RB#12	23.80	PASS
Band12	10MHz	16QAM	23060	25RB#12	22.98	PASS
Band12	10MHz	QPSK	23060	25RB#25	23.45	PASS
Band12	10MHz	16QAM	23060	25RB#25	22.93	PASS
Band12	10MHz	QPSK	23060	50RB#0	23.51	PASS
Band12	10MHz	16QAM	23060	50RB#0	22.44	PASS
Band12	10MHz	QPSK	23095	1RB#0	24.68	PASS
Band12	10MHz	16QAM	23095	1RB#0	23.45	PASS
Band12	10MHz	QPSK	23095	1RB#24	24.63	PASS
Band12	10MHz	16QAM	23095	1RB#24	23.35	PASS
Band12	10MHz	QPSK	23095	1RB#49	24.72	PASS
Band12	10MHz	16QAM	23095	1RB#49	23.24	PASS
Band12	10MHz	QPSK	23095	25RB#0	23.61	PASS
Band12	10MHz	16QAM	23095	25RB#0	23.15	PASS
Band12	10MHz	QPSK	23095	25RB#12	23.60	PASS
Band12	10MHz	16QAM	23095	25RB#12	23.15	PASS
Band12	10MHz	QPSK	23095	25RB#25	23.60	PASS
Band12	10MHz	16QAM	23095	25RB#25	22.84	PASS
Band12	10MHz	QPSK	23095	50RB#0	23.71	PASS
Band12	10MHz	16QAM	23095	50RB#0	22.68	PASS
Band12	10MHz	QPSK	23130	1RB#0	24.52	PASS



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Band12	10MHz	16QAM	23130	1RB#0	24.00	PASS
Band12	10MHz	QPSK	23130	1RB#24	24.43	PASS
Band12	10MHz	16QAM	23130	1RB#24	24.13	PASS
Band12	10MHz	QPSK	23130	1RB#49	24.46	PASS
Band12	10MHz	16QAM	23130	1RB#49	23.97	PASS
Band12	10MHz	QPSK	23130	25RB#0	23.55	PASS
Band12	10MHz	16QAM	23130	25RB#0	22.64	PASS
Band12	10MHz	QPSK	23130	25RB#12	23.57	PASS
Band12	10MHz	16QAM	23130	25RB#12	22.65	PASS
Band12	10MHz	QPSK	23130	25RB#25	23.40	PASS
Band12	10MHz	16QAM	23130	25RB#25	22.91	PASS
Band12	10MHz	QPSK	23130	50RB#0	23.49	PASS
Band12	10MHz	16QAM	23130	50RB#0	22.54	PASS



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L.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	4.45	13	PASS
Band12	1.4MHz	16QAM	23017	1RB#0	5.56	13	PASS
Band12	1.4MHz	QPSK	23017	6RB#0	5.45	13	PASS
Band12	1.4MHz	16QAM	23017	6RB#0	6.12	13	PASS
Band12	1.4MHz	QPSK	23095	1RB#0	4.88	13	PASS
Band12	1.4MHz	16QAM	23095	1RB#0	5.86	13	PASS
Band12	1.4MHz	QPSK	23095	6RB#0	5.69	13	PASS
Band12	1.4MHz	16QAM	23095	6RB#0	6.45	13	PASS
Band12	1.4MHz	QPSK	23173	1RB#0	4.12	13	PASS
Band12	1.4MHz	16QAM	23173	1RB#0	5.04	13	PASS
Band12	1.4MHz	QPSK	23173	6RB#0	5.22	13	PASS
Band12	1.4MHz	16QAM	23173	6RB#0	5.99	13	PASS
Band12	3MHz	QPSK	23025	1RB#0	4.54	13	PASS
Band12	3MHz	16QAM	23025	1RB#0	5.73	13	PASS
Band12	3MHz	QPSK	23025	15RB#0	5.40	13	PASS
Band12	3MHz	16QAM	23025	15RB#0	6.08	13	PASS
Band12	3MHz	QPSK	23095	1RB#0	4.90	13	PASS
Band12	3MHz	16QAM	23095	1RB#0	6.09	13	PASS
Band12	3MHz	QPSK	23095	15RB#0	5.72	13	PASS
Band12	3MHz	16QAM	23095	15RB#0	6.55	13	PASS
Band12	3MHz	QPSK	23165	1RB#0	3.93	13	PASS
Band12	3MHz	16QAM	23165	1RB#0	5.12	13	PASS
Band12	3MHz	QPSK	23165	15RB#0	5.16	13	PASS
Band12	3MHz	16QAM	23165	15RB#0	5.77	13	PASS
Band12	5MHz	QPSK	23035	1RB#0	4.67	13	PASS
Band12	5MHz	16QAM	23035	1RB#0	5.82	13	PASS
Band12	5MHz	QPSK	23035	25RB#0	5.39	13	PASS
Band12	5MHz	16QAM	23035	25RB#0	6.04	13	PASS
Band12	5MHz	QPSK	23095	1RB#0	4.70	13	PASS
Band12	5MHz	16QAM	23095	1RB#0	5.87	13	PASS
Band12	5MHz	QPSK	23095	25RB#0	5.70	13	PASS
Band12	5MHz	16QAM	23095	25RB#0	6.41	13	PASS
Band12	5MHz	QPSK	23155	1RB#0	4.31	13	PASS
Band12	5MHz	16QAM	23155	1RB#0	5.65	13	PASS
Band12	5MHz	QPSK	23155	25RB#0	5.34	13	PASS



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Band12	5MHz	16QAM	23155	25RB#0	5.92	13	PASS
Band12	10MHz	QPSK	23060	1RB#0	4.64	13	PASS
Band12	10MHz	16QAM	23060	1RB#0	5.51	13	PASS
Band12	10MHz	QPSK	23060	50RB#0	5.59	13	PASS
Band12	10MHz	16QAM	23060	50RB#0	6.36	13	PASS
Band12	10MHz	QPSK	23095	1RB#0	4.37	13	PASS
Band12	10MHz	16QAM	23095	1RB#0	5.21	13	PASS
Band12	10MHz	QPSK	23095	50RB#0	5.68	13	PASS
Band12	10MHz	16QAM	23095	50RB#0	6.43	13	PASS
Band12	10MHz	QPSK	23130	1RB#0	4.99	13	PASS
Band12	10MHz	16QAM	23130	1RB#0	5.90	13	PASS
Band12	10MHz	QPSK	23130	50RB#0	5.45	13	PASS
Band12	10MHz	16QAM	23130	50RB#0	6.26	13	PASS



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Test Graphs

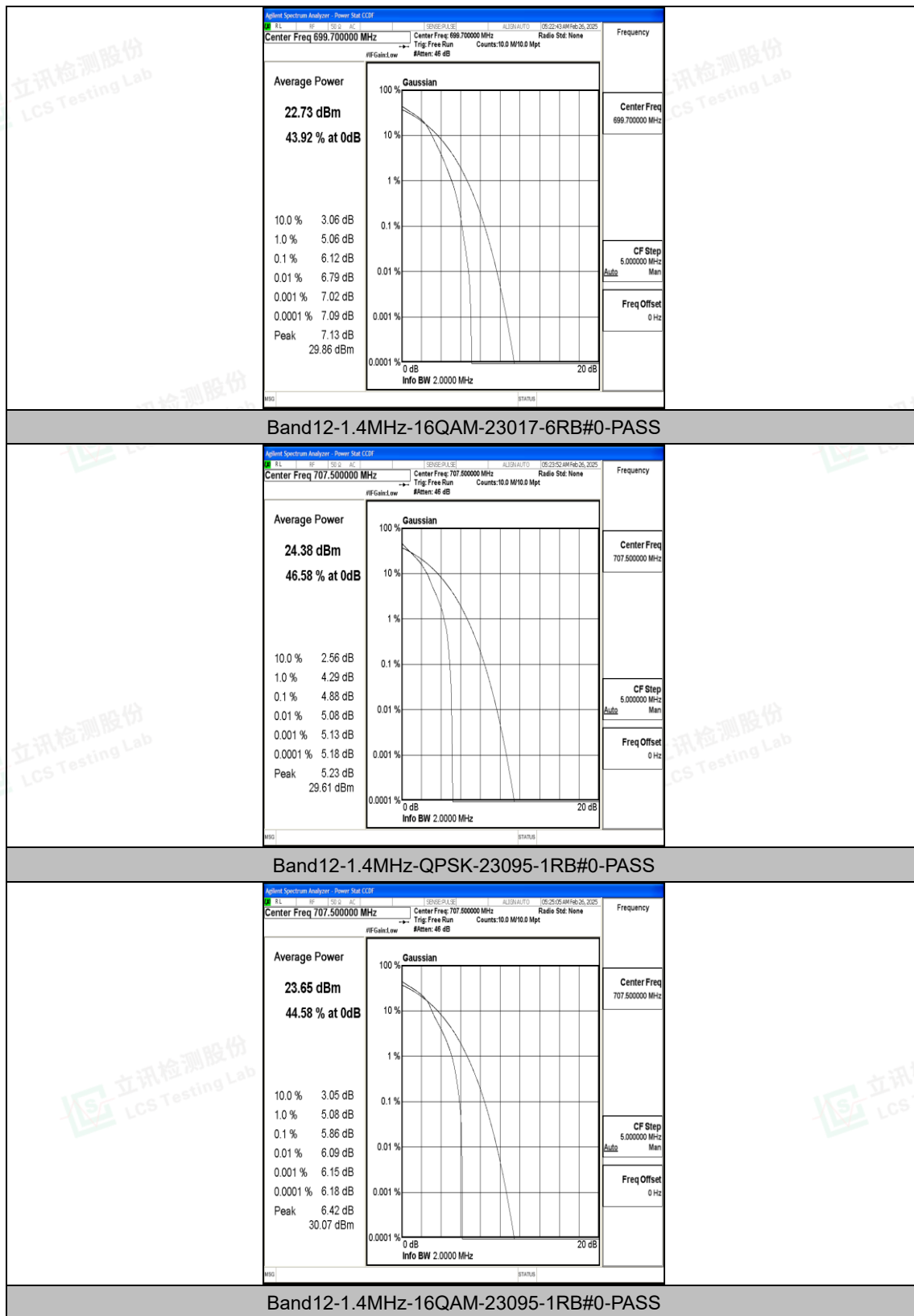


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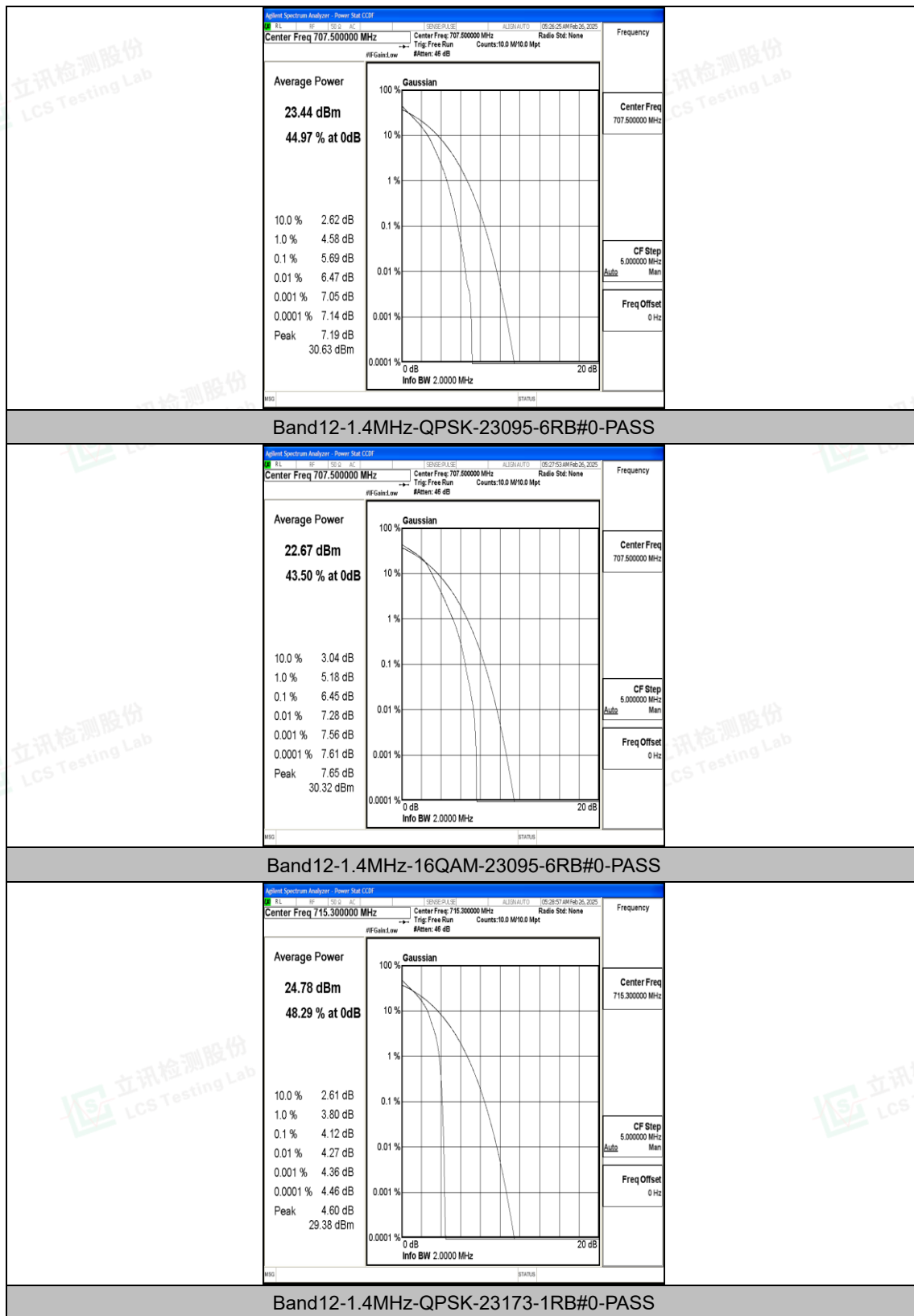


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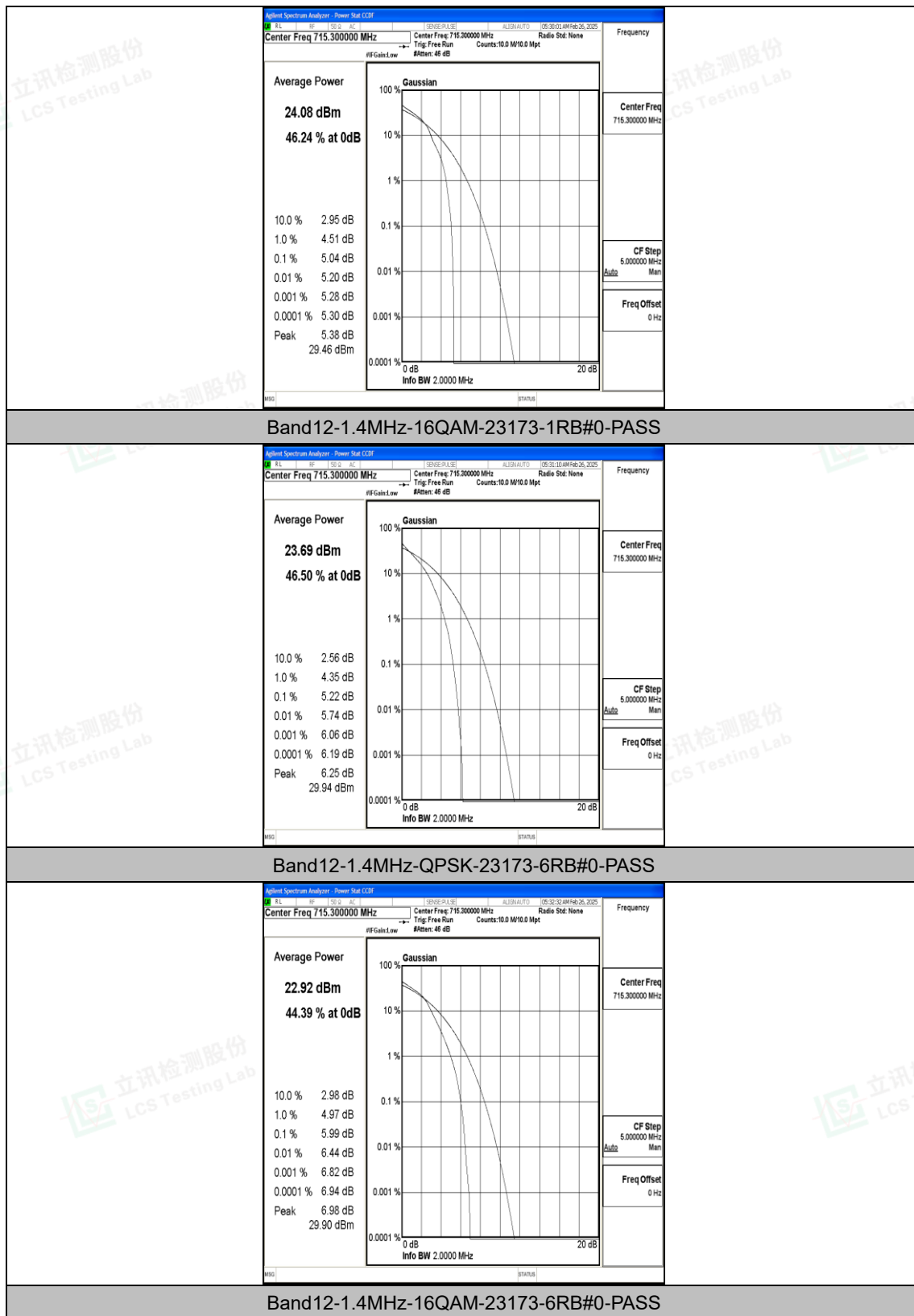


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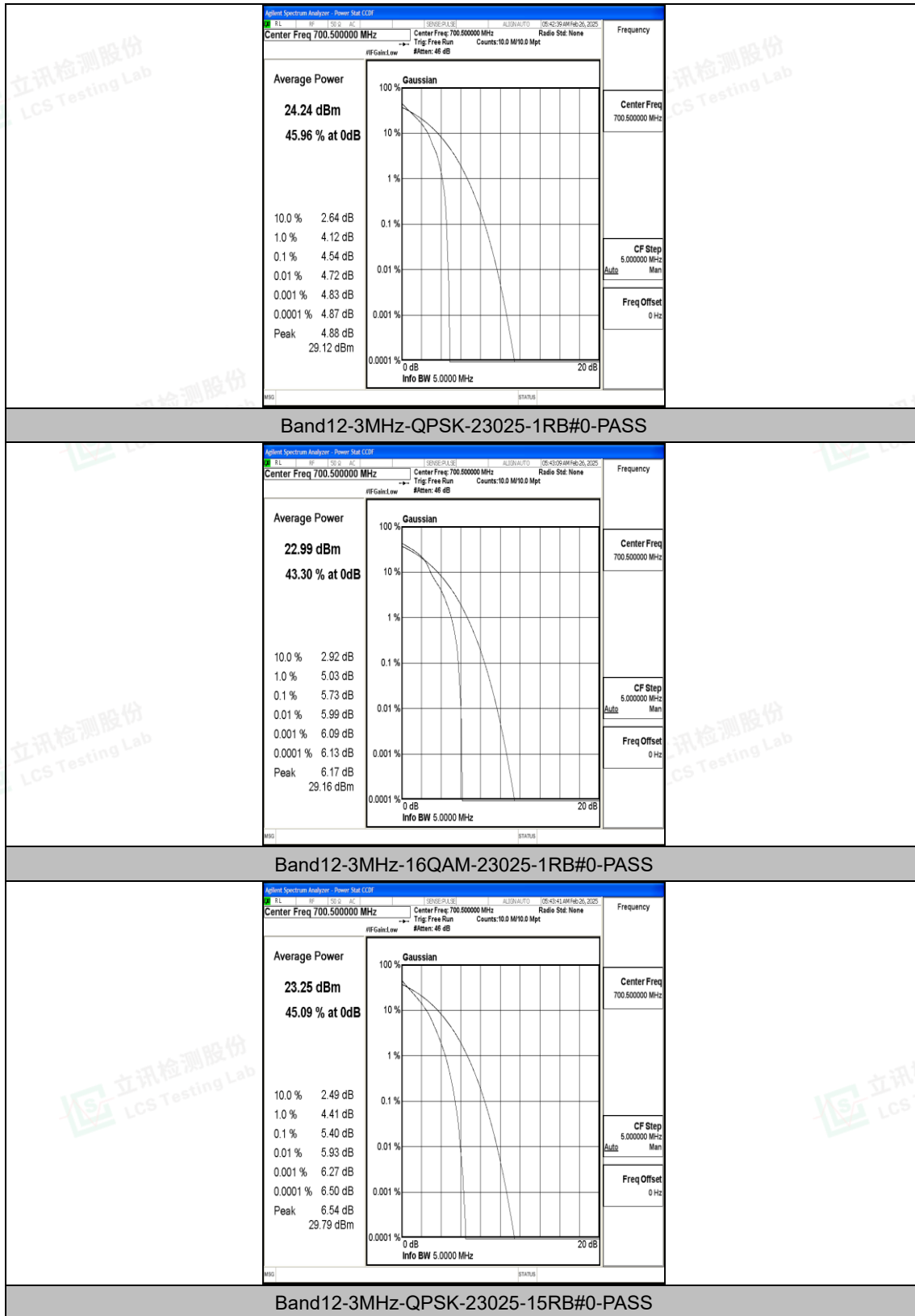


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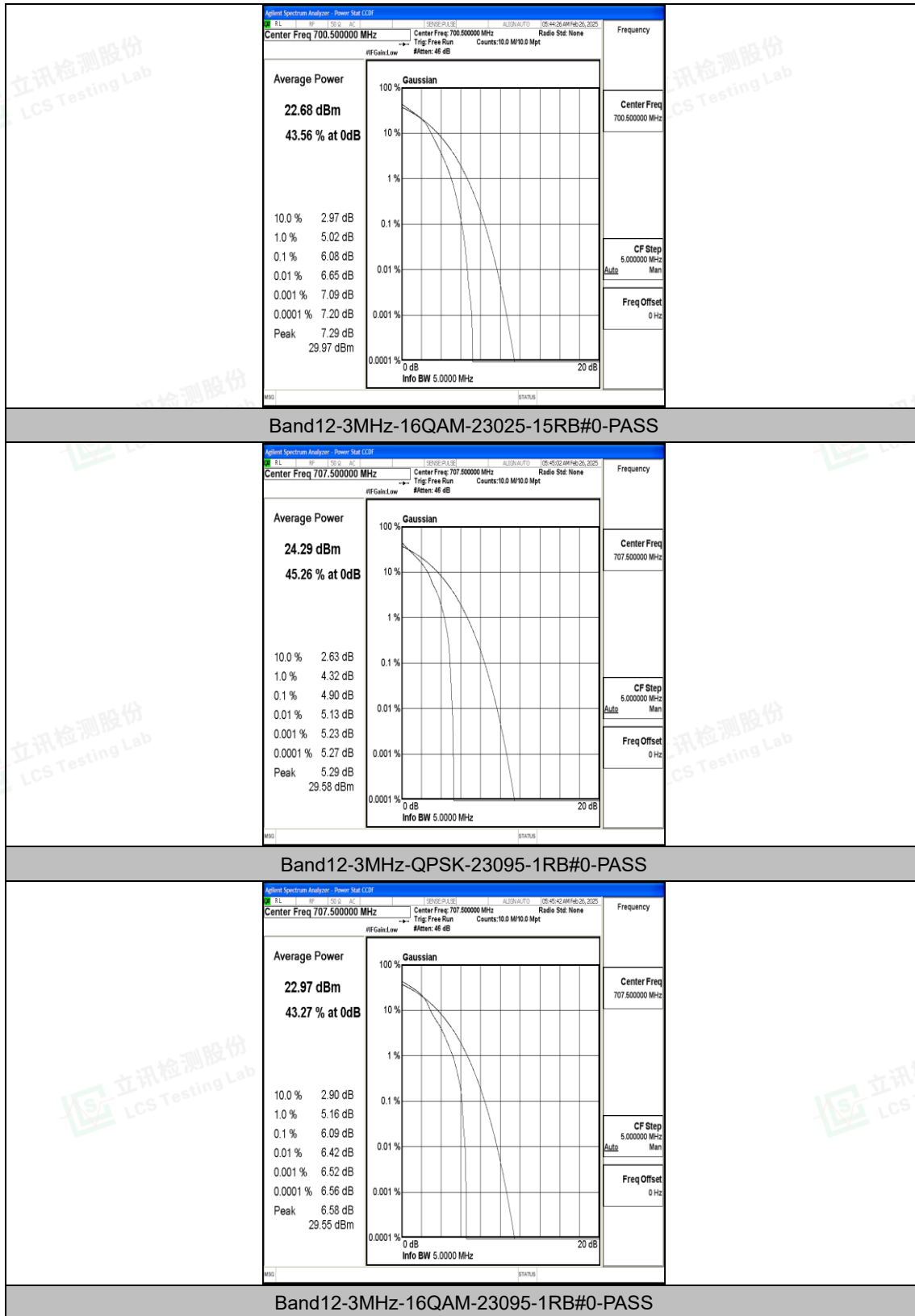


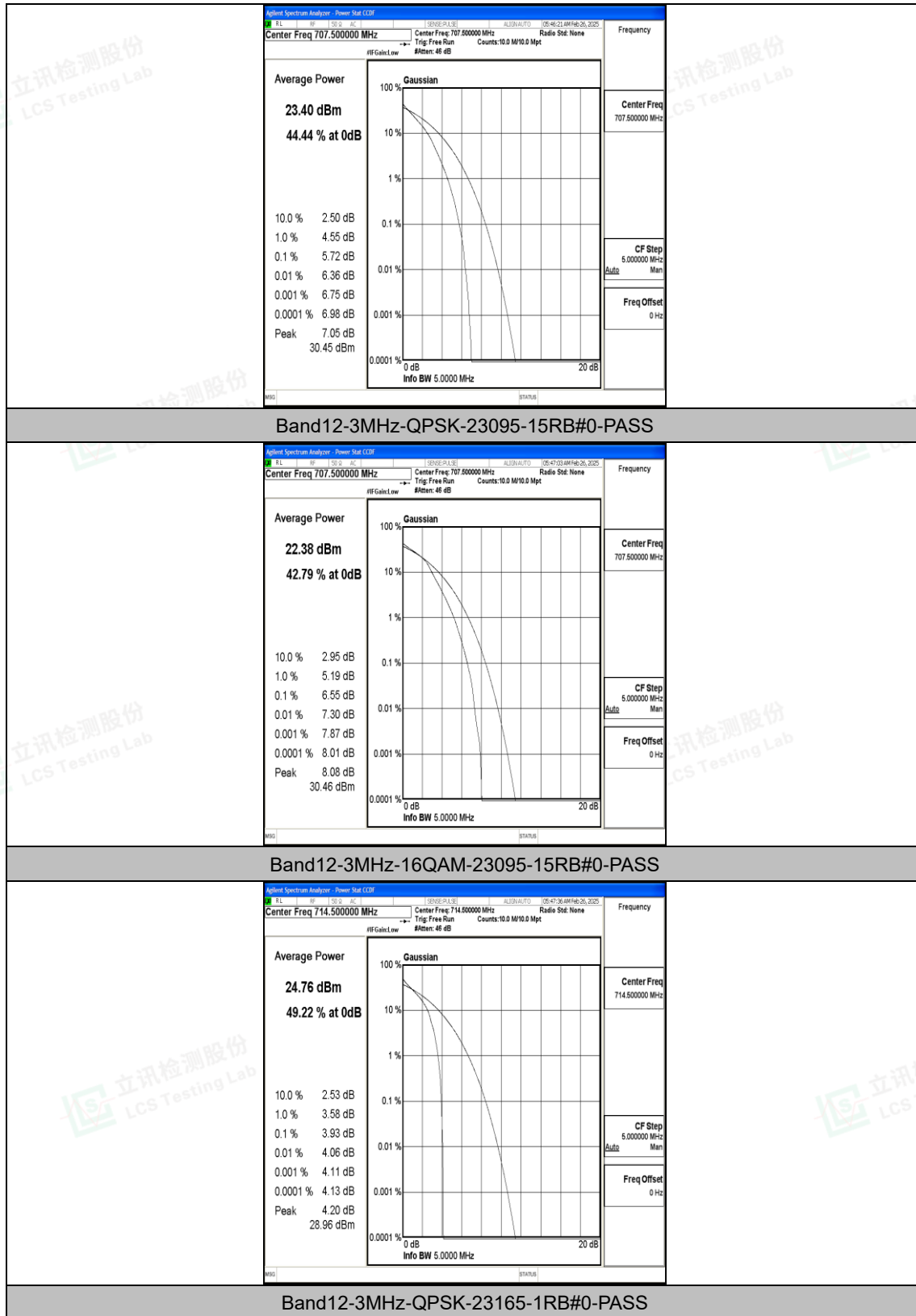
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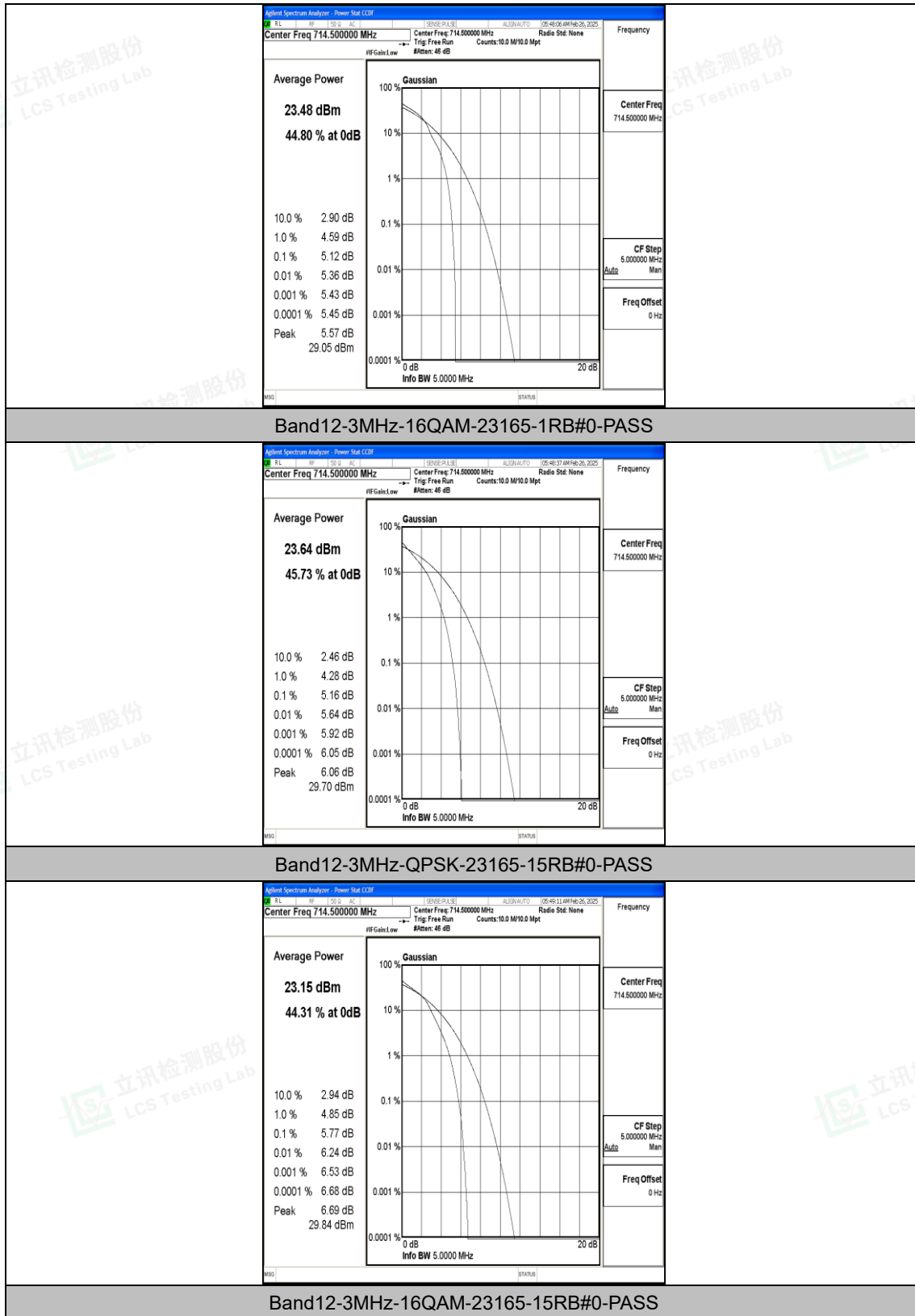


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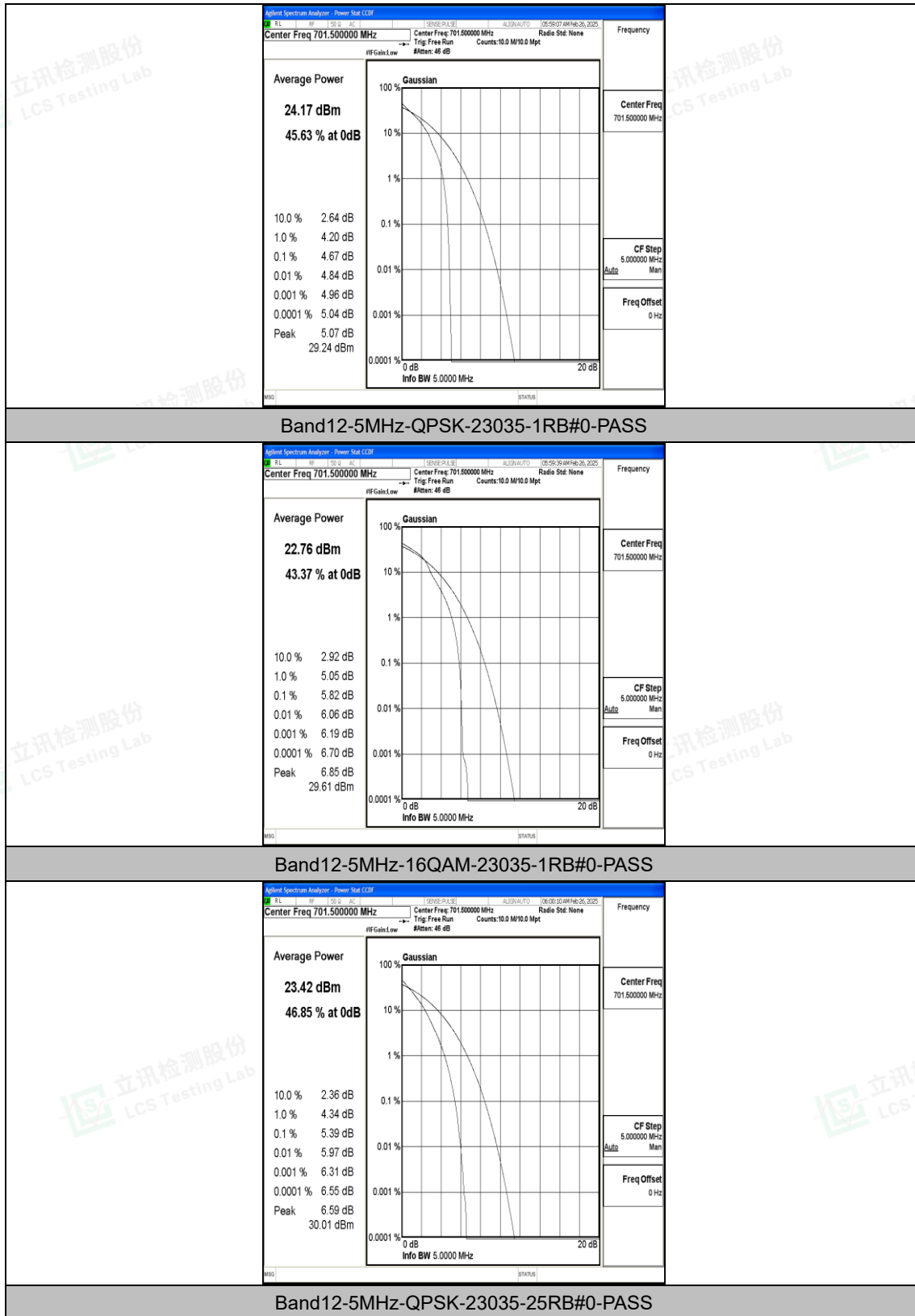


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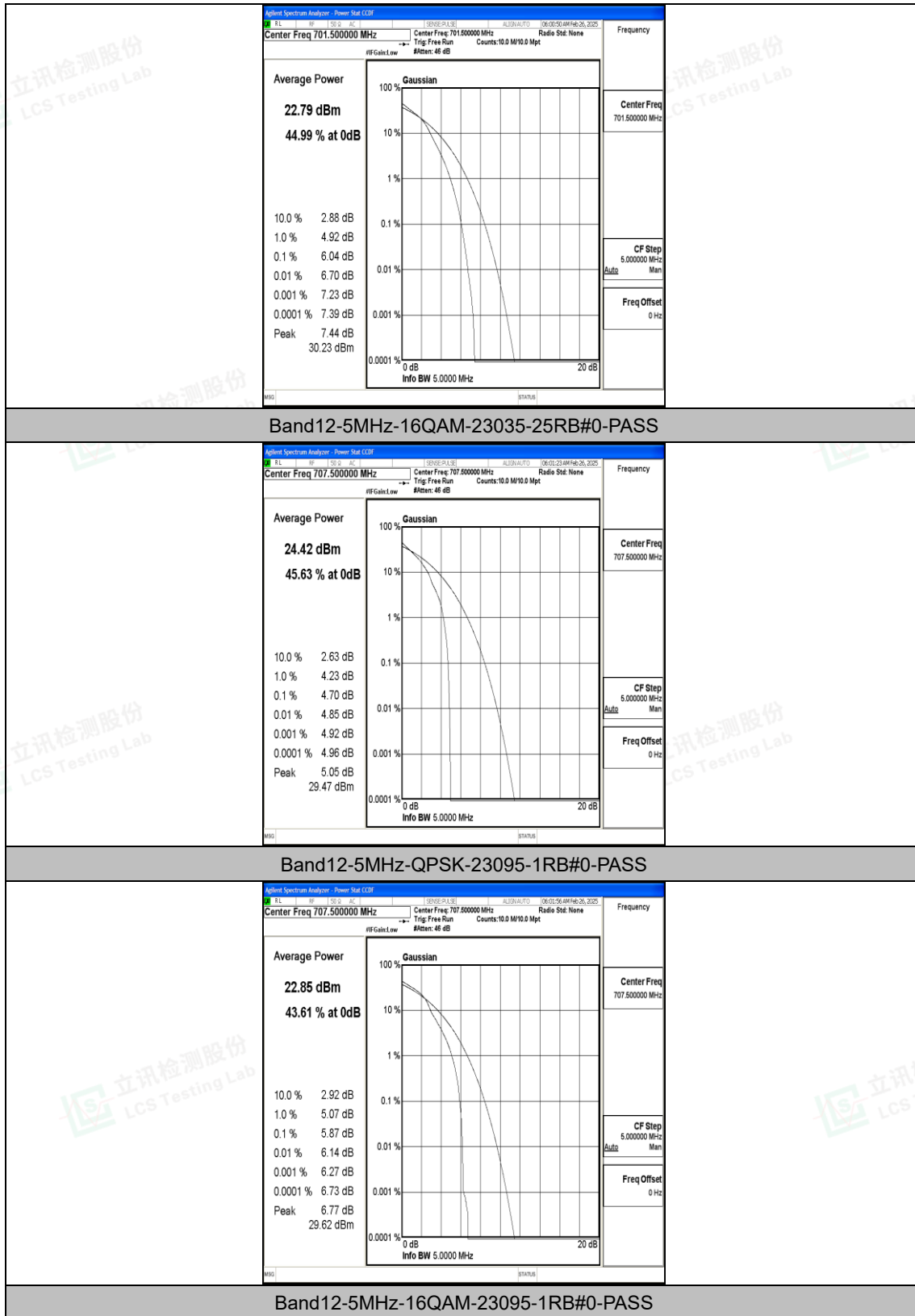


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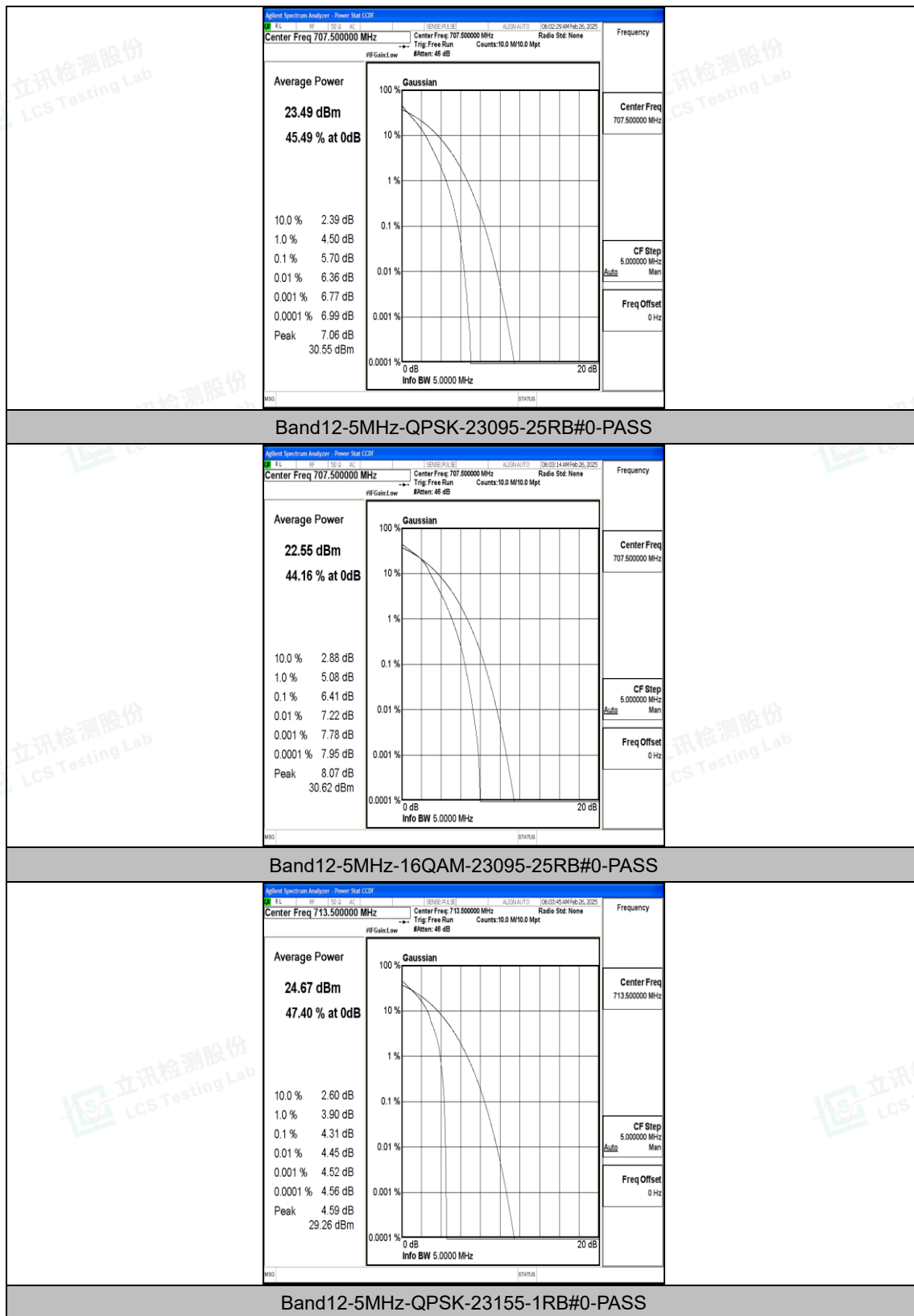


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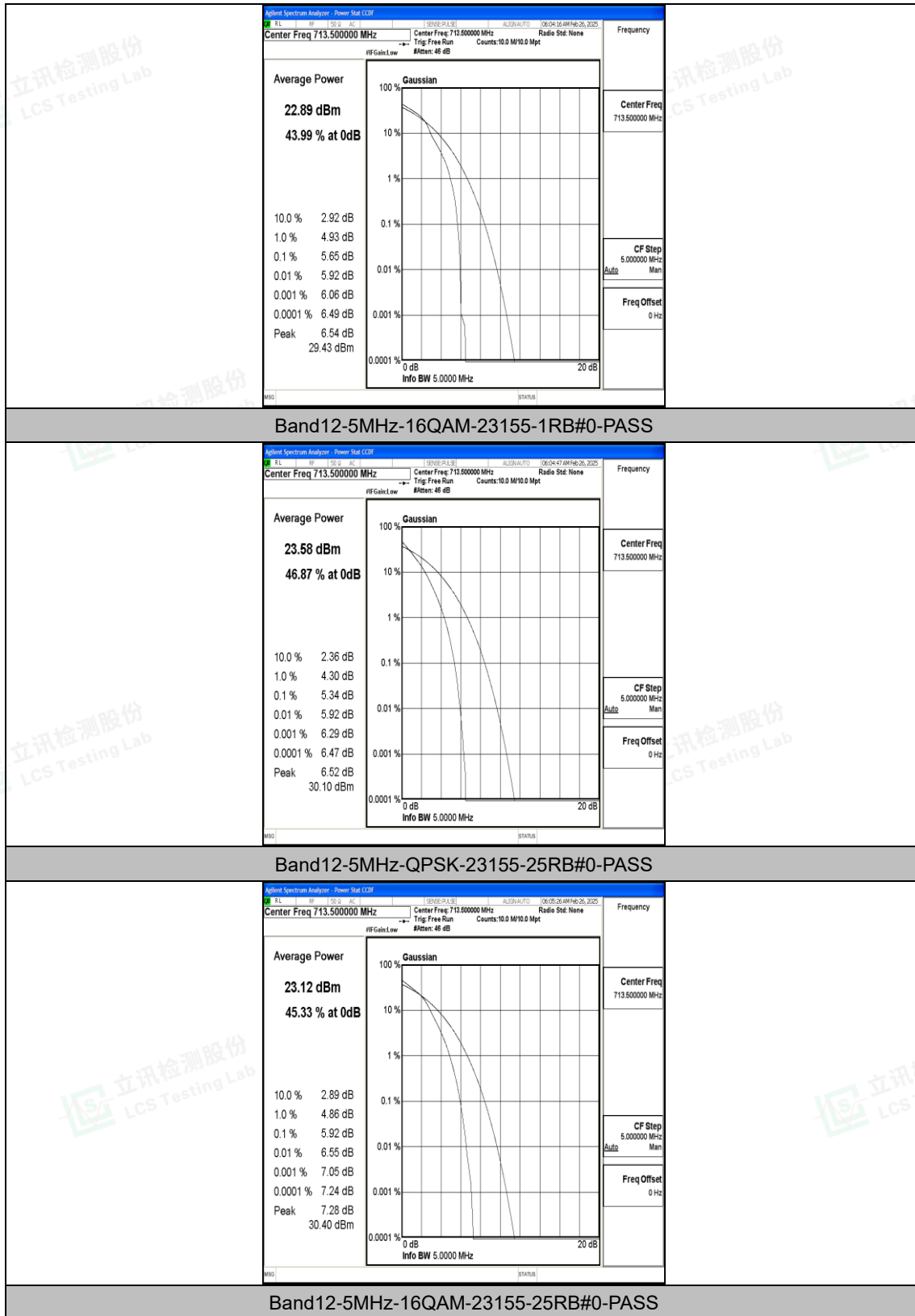


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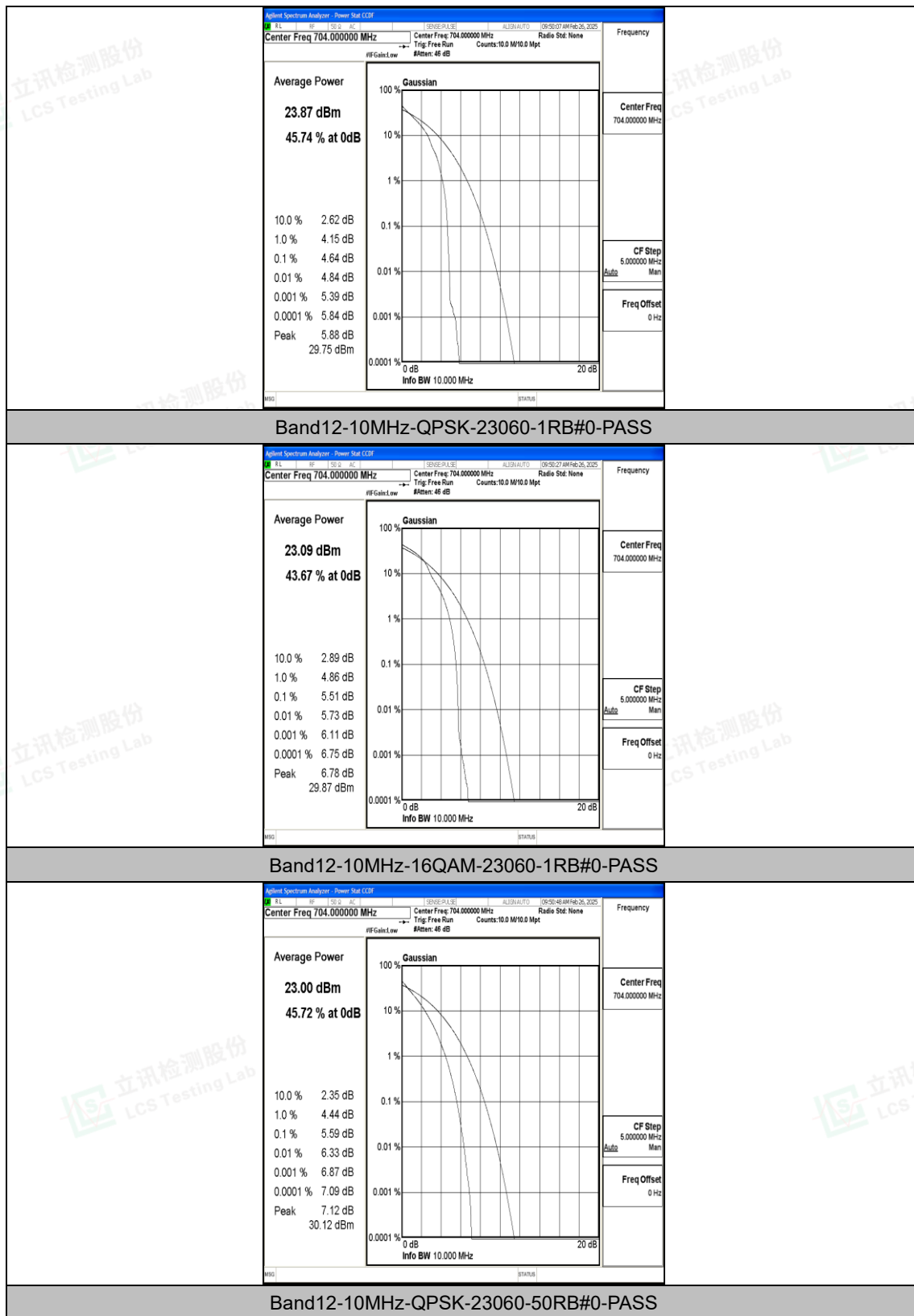


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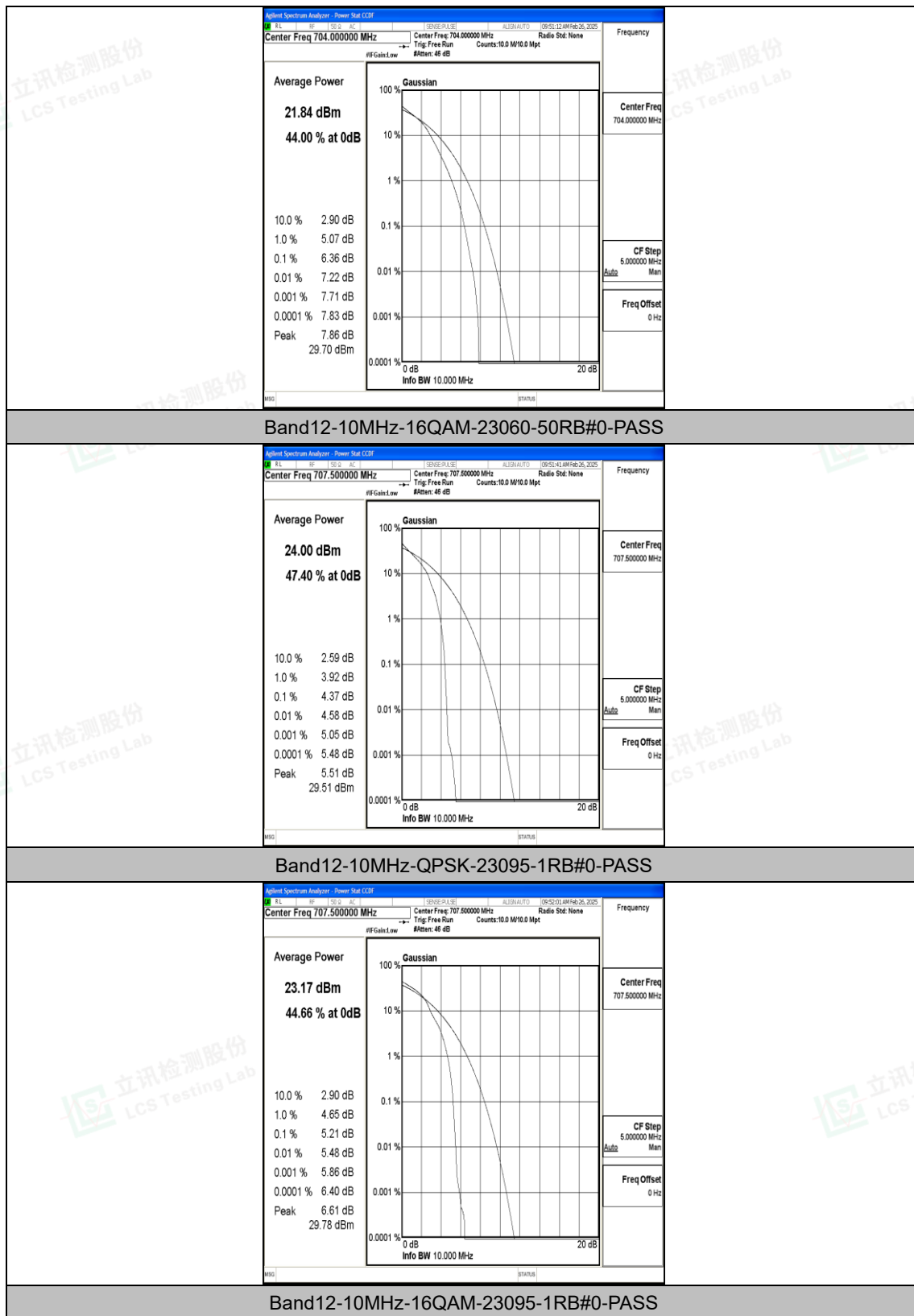


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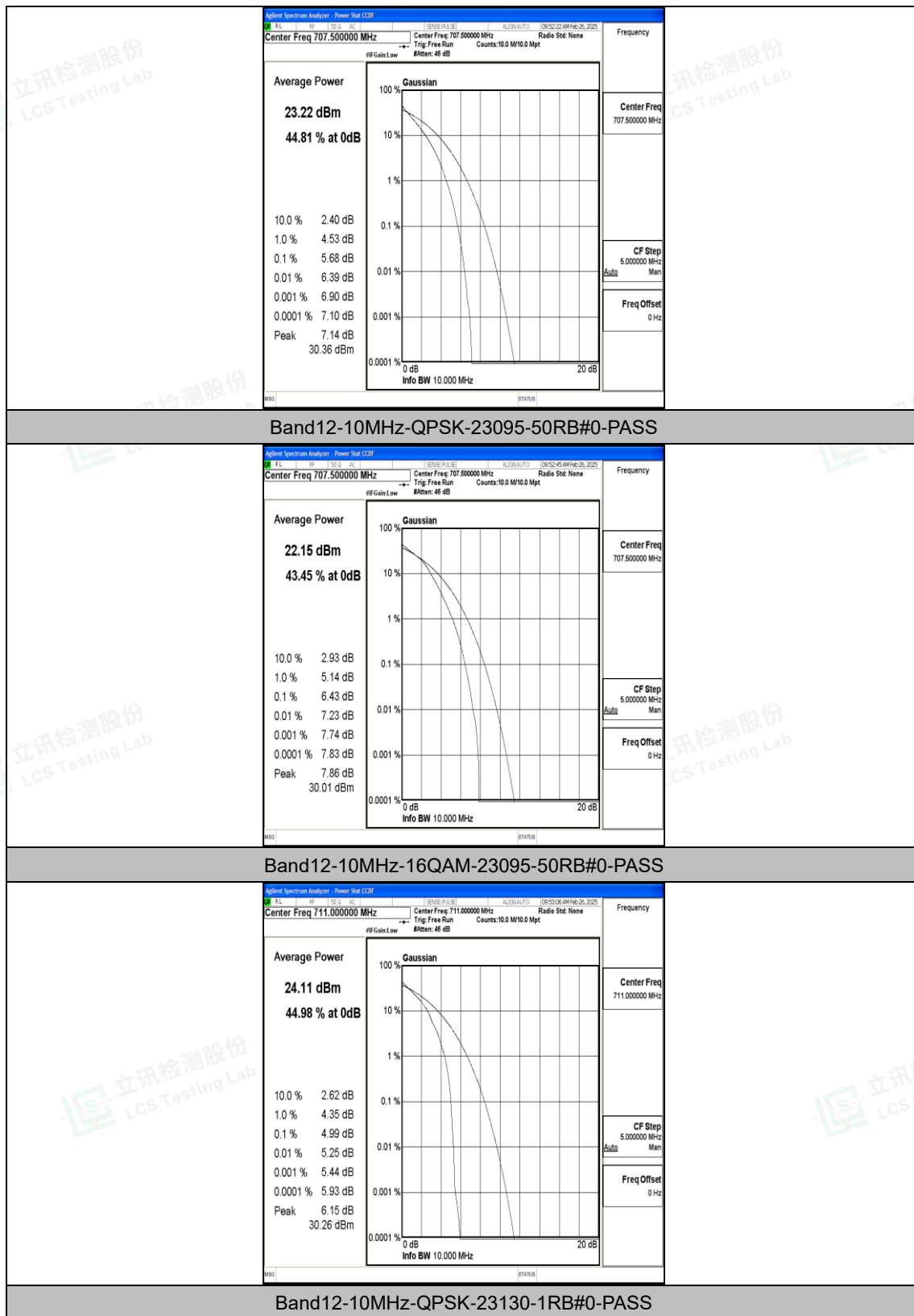


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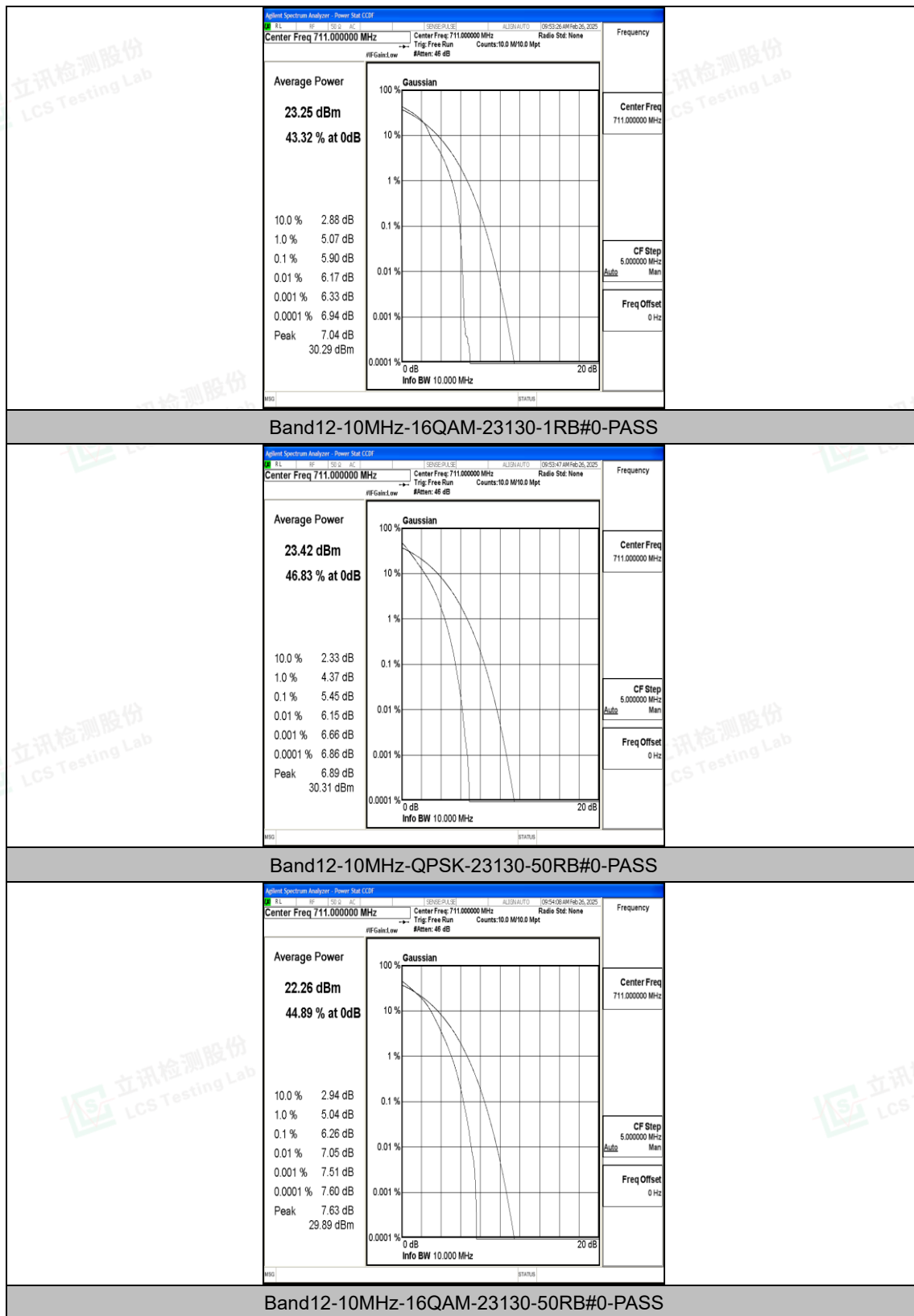


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L.3 26dB Bandwidth and Occupied Bandwidth

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band12	1.4MHz	QPSK	23017	6RB#0	1.0986	1.244	PASS
Band12	1.4MHz	16QAM	23017	6RB#0	1.0926	1.241	PASS
Band12	1.4MHz	QPSK	23095	6RB#0	1.0867	1.245	PASS
Band12	1.4MHz	16QAM	23095	6RB#0	1.0971	1.248	PASS
Band12	1.4MHz	QPSK	23173	6RB#0	1.0999	1.242	PASS
Band12	1.4MHz	16QAM	23173	6RB#0	1.0905	1.236	PASS
Band12	3MHz	QPSK	23025	15RB#0	2.7673	3.111	PASS
Band12	3MHz	16QAM	23025	15RB#0	2.7416	3.083	PASS
Band12	3MHz	QPSK	23095	15RB#0	2.7664	3.120	PASS
Band12	3MHz	16QAM	23095	15RB#0	2.7488	3.095	PASS
Band12	3MHz	QPSK	23165	15RB#0	2.7623	3.106	PASS
Band12	3MHz	16QAM	23165	15RB#0	2.7491	3.085	PASS
Band12	5MHz	QPSK	23035	25RB#0	4.4974	4.975	PASS
Band12	5MHz	16QAM	23035	25RB#0	4.5004	4.950	PASS
Band12	5MHz	QPSK	23095	25RB#0	4.5252	4.976	PASS
Band12	5MHz	16QAM	23095	25RB#0	4.5175	4.949	PASS
Band12	5MHz	QPSK	23155	25RB#0	4.5083	4.961	PASS
Band12	5MHz	16QAM	23155	25RB#0	4.4990	4.948	PASS
Band12	10MHz	QPSK	23060	50RB#0	8.9778	9.886	PASS
Band12	10MHz	16QAM	23060	50RB#0	8.9773	9.926	PASS
Band12	10MHz	QPSK	23095	50RB#0	9.0230	9.906	PASS
Band12	10MHz	16QAM	23095	50RB#0	9.0147	9.937	PASS
Band12	10MHz	QPSK	23130	50RB#0	8.9702	9.856	PASS
Band12	10MHz	16QAM	23130	50RB#0	8.9698	9.866	PASS



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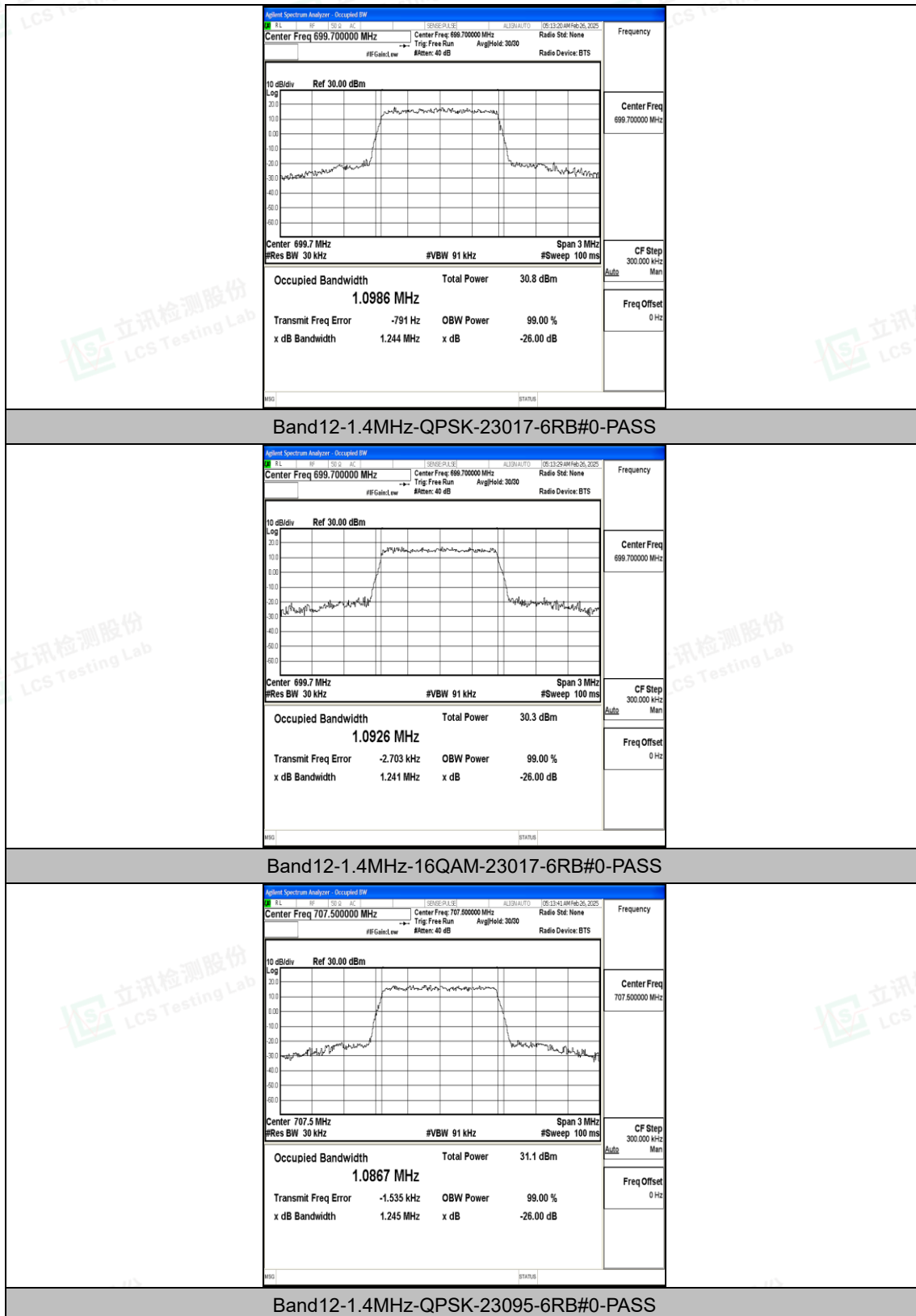
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Test Graphs

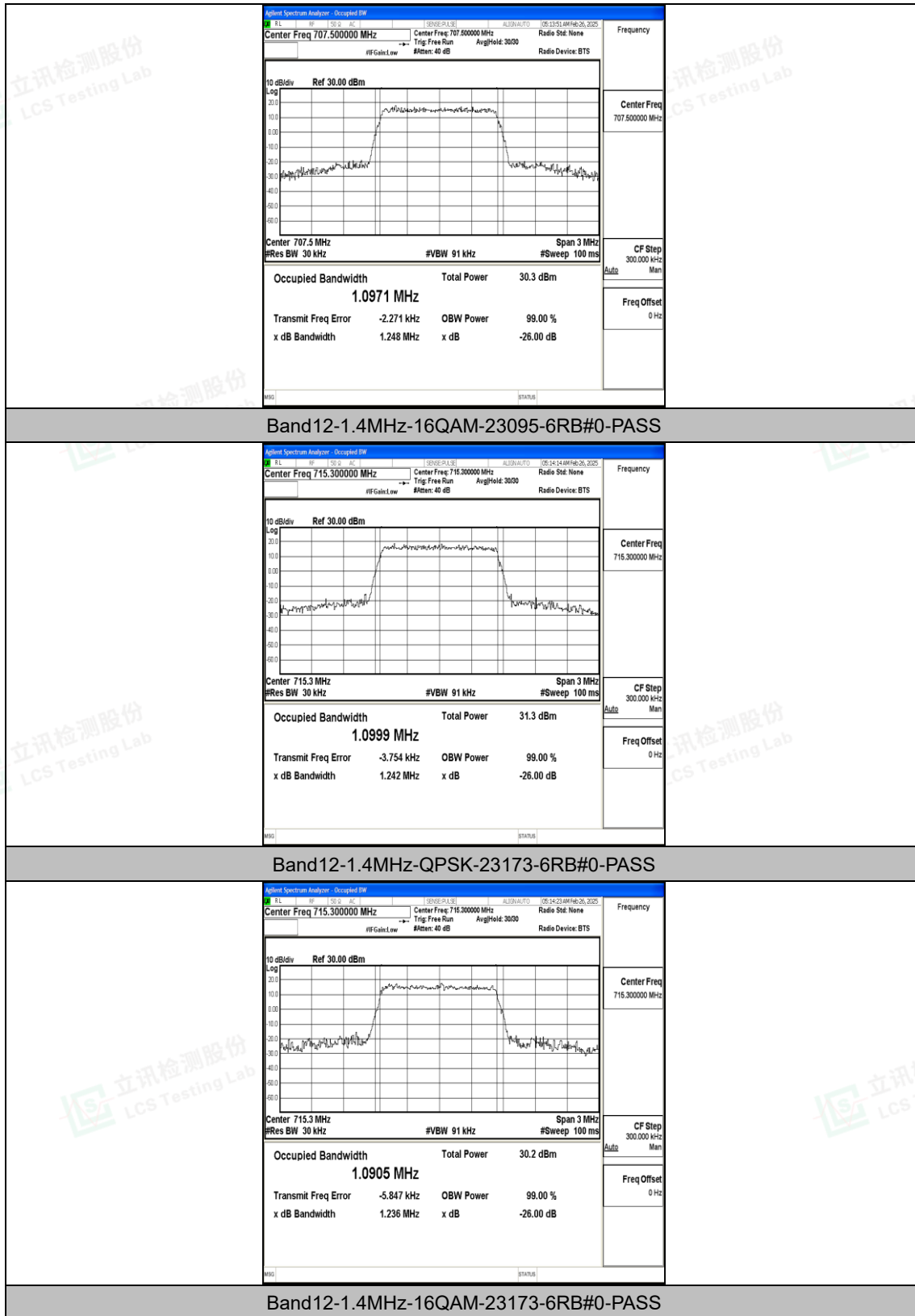


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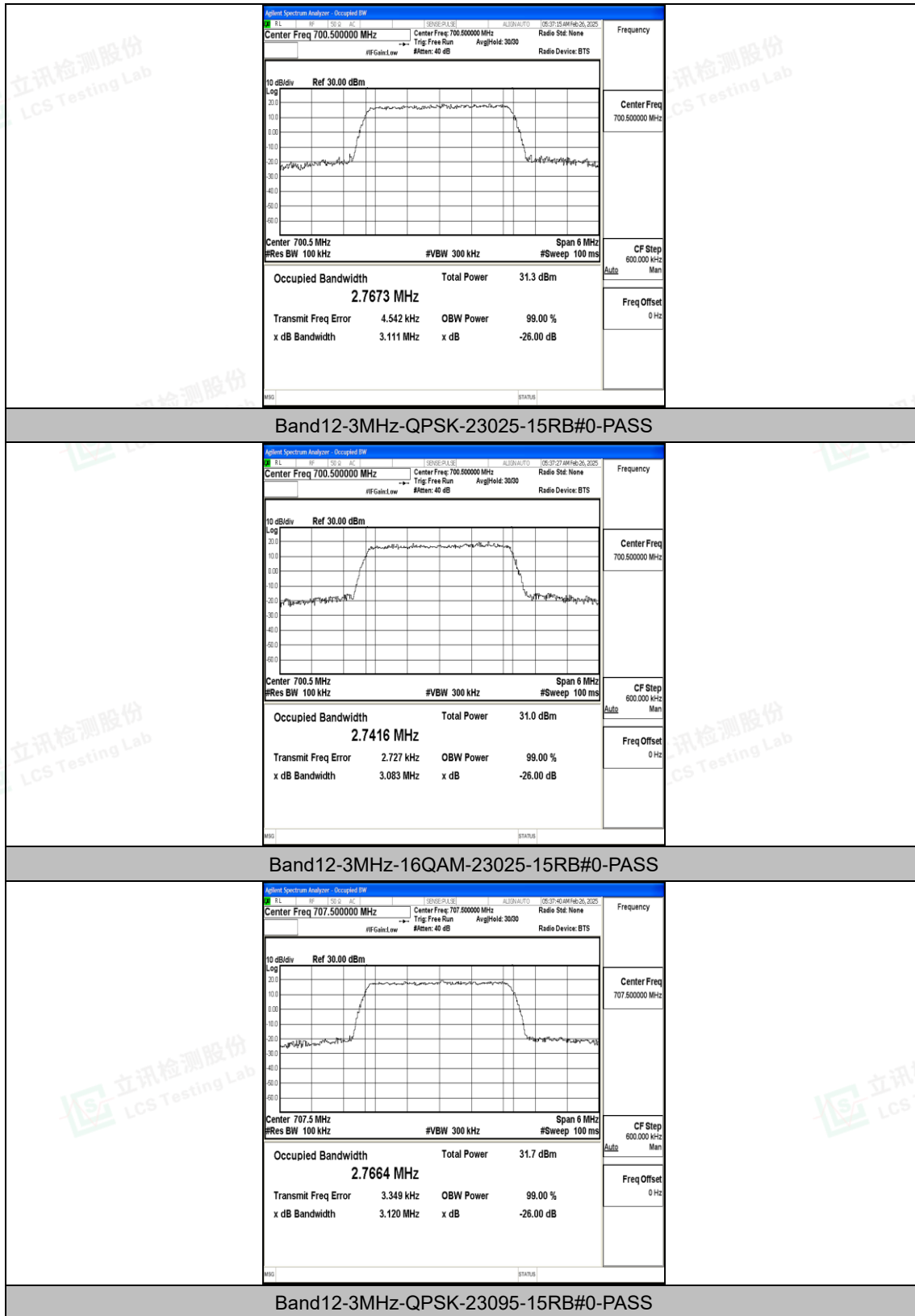


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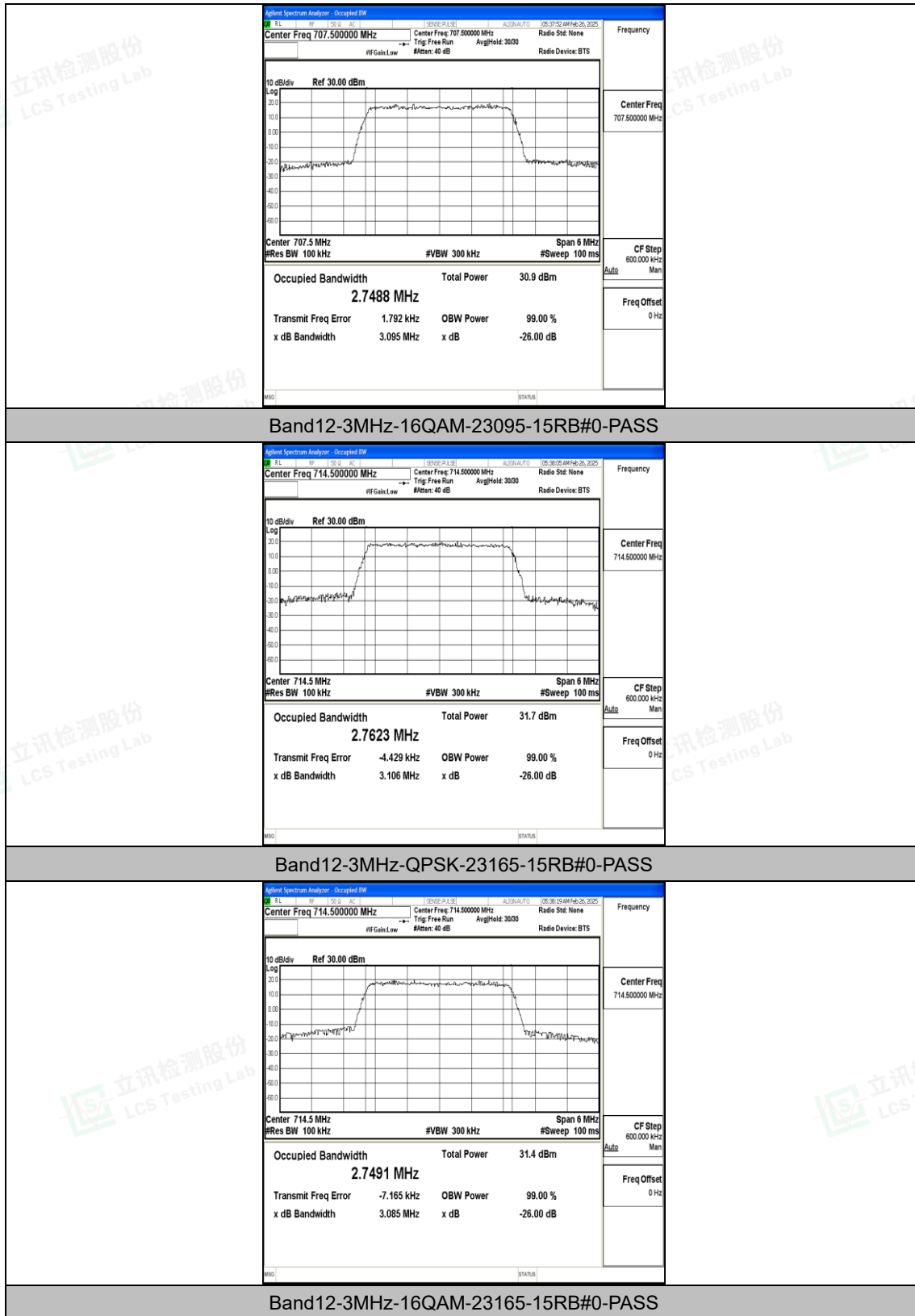


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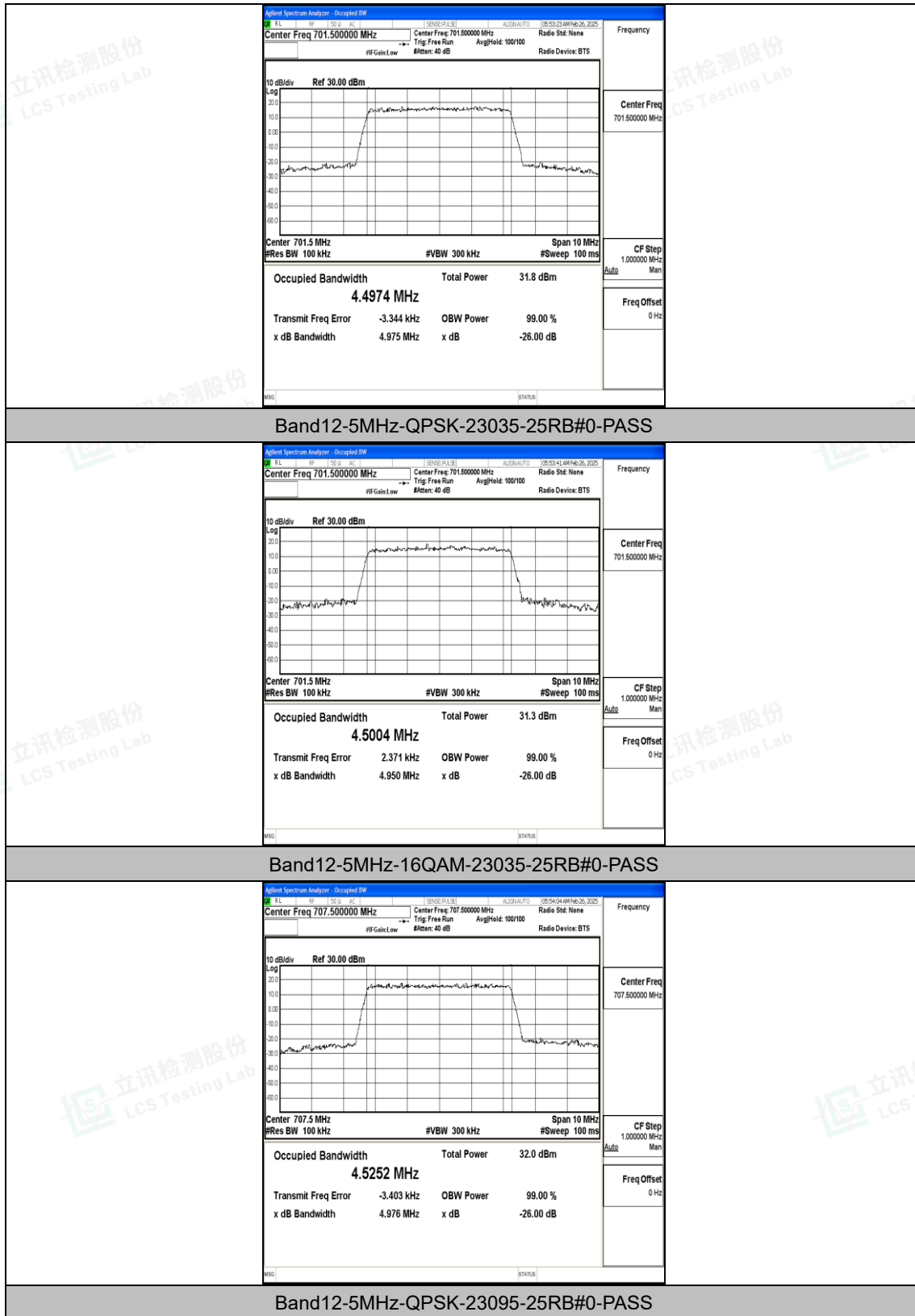


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