



Appendix G: Test Data for E-UTRA Band 12

Product Name: Smart phone

Test Model: JK68

Environmental Conditions

Temperature:	23.9° C
Relative Humidity:	52.3%
ATM Pressure:	100.0 kPa
Test Engineer:	Jay Luo
Supervised by:	Nick Peng





G.1 Conducted Output Power Data

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band12	1.4MHz	QPSK	23017	1RB#0	24.30	PASS
Band12	1.4MHz	16QAM	23017	1RB#0	23.13	PASS
Band12	1.4MHz	QPSK	23017	1RB#2	24.24	PASS
Band12	1.4MHz	16QAM	23017	1RB#2	23.17	PASS
Band12	1.4MHz	QPSK	23017	1RB#5	24.37	PASS
Band12	1.4MHz	16QAM	23017	1RB#5	23.24	PASS
Band12	1.4MHz	QPSK	23017	3RB#0	24.29	PASS
Band12	1.4MHz	16QAM	23017	3RB#0	23.06	PASS
Band12	1.4MHz	QPSK	23017	3RB#1	24.25	PASS
Band12	1.4MHz	16QAM	23017	3RB#1	23.10	PASS
Band12	1.4MHz	QPSK	23017	3RB#3	24.27	PASS
Band12	1.4MHz	16QAM	23017	3RB#3	23.14	PASS
Band12	1.4MHz	QPSK	23017	6RB#0	23.30	PASS
Band12	1.4MHz	16QAM	23017	6RB#0	22.16	PASS
Band12	1.4MHz	QPSK	23095	1RB#0	24.27	PASS
Band12	1.4MHz	16QAM	23095	1RB#0	23.08	PASS
Band12	1.4MHz	QPSK	23095	1RB#2	24.26	PASS
Band12	1.4MHz	16QAM	23095	1RB#2	23.06	PASS
Band12	1.4MHz	QPSK	23095	1RB#5	24.27	PASS
Band12	1.4MHz	16QAM	23095	1RB#5	23.04	PASS
Band12	1.4MHz	QPSK	23095	3RB#0	24.26	PASS
Band12	1.4MHz	16QAM	23095	3RB#0	23.10	PASS
Band12	1.4MHz	QPSK	23095	3RB#1	24.27	PASS
Band12	1.4MHz	16QAM	23095	3RB#1	23.09	PASS
Band12	1.4MHz	QPSK	23095	3RB#3	24.27	PASS
Band12	1.4MHz	16QAM	23095	3RB#3	23.06	PASS
Band12	1.4MHz	QPSK	23095	6RB#0	23.30	PASS
Band12	1.4MHz	16QAM	23095	6RB#0	22.23	PASS
Band12	1.4MHz	QPSK	23173	1RB#0	24.19	PASS
Band12	1.4MHz	16QAM	23173	1RB#0	23.17	PASS
Band12	1.4MHz	QPSK	23173	1RB#2	24.15	PASS
Band12	1.4MHz	16QAM	23173	1RB#2	23.14	PASS
Band12	1.4MHz	QPSK	23173	1RB#5	24.16	PASS
Band12	1.4MHz	16QAM	23173	1RB#5	23.12	PASS
Band12	1.4MHz	QPSK	23173	3RB#0	24.19	PASS
Band12	1.4MHz	16QAM	23173	3RB#0	23.04	PASS



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Band12	1.4MHz	QPSK	23173	3RB#1	24.17	PASS
Band12	1.4MHz	16QAM	23173	3RB#1	23.04	PASS
Band12	1.4MHz	QPSK	23173	3RB#3	24.14	PASS
Band12	1.4MHz	16QAM	23173	3RB#3	22.98	PASS
Band12	1.4MHz	QPSK	23173	6RB#0	23.22	PASS
Band12	1.4MHz	16QAM	23173	6RB#0	22.23	PASS
Band12	3MHz	QPSK	23025	1RB#0	24.27	PASS
Band12	3MHz	16QAM	23025	1RB#0	23.26	PASS
Band12	3MHz	QPSK	23025	1RB#8	24.33	PASS
Band12	3MHz	16QAM	23025	1RB#8	23.30	PASS
Band12	3MHz	QPSK	23025	1RB#14	24.26	PASS
Band12	3MHz	16QAM	23025	1RB#14	23.26	PASS
Band12	3MHz	QPSK	23025	8RB#0	23.33	PASS
Band12	3MHz	16QAM	23025	8RB#0	22.35	PASS
Band12	3MHz	QPSK	23025	8RB#4	23.32	PASS
Band12	3MHz	16QAM	23025	8RB#4	22.34	PASS
Band12	3MHz	QPSK	23025	8RB#7	23.31	PASS
Band12	3MHz	16QAM	23025	8RB#7	22.33	PASS
Band12	3MHz	QPSK	23025	15RB#0	23.34	PASS
Band12	3MHz	16QAM	23025	15RB#0	22.33	PASS
Band12	3MHz	QPSK	23095	1RB#0	24.36	PASS
Band12	3MHz	16QAM	23095	1RB#0	23.22	PASS
Band12	3MHz	QPSK	23095	1RB#8	24.35	PASS
Band12	3MHz	16QAM	23095	1RB#8	23.16	PASS
Band12	3MHz	QPSK	23095	1RB#14	24.34	PASS
Band12	3MHz	16QAM	23095	1RB#14	23.15	PASS
Band12	3MHz	QPSK	23095	8RB#0	23.33	PASS
Band12	3MHz	16QAM	23095	8RB#0	22.29	PASS
Band12	3MHz	QPSK	23095	8RB#4	23.32	PASS
Band12	3MHz	16QAM	23095	8RB#4	22.30	PASS
Band12	3MHz	QPSK	23095	8RB#7	23.30	PASS
Band12	3MHz	16QAM	23095	8RB#7	22.27	PASS
Band12	3MHz	QPSK	23095	15RB#0	23.32	PASS
Band12	3MHz	16QAM	23095	15RB#0	22.24	PASS
Band12	3MHz	QPSK	23165	1RB#0	24.23	PASS
Band12	3MHz	16QAM	23165	1RB#0	23.05	PASS
Band12	3MHz	QPSK	23165	1RB#8	24.19	PASS
Band12	3MHz	16QAM	23165	1RB#8	23.03	PASS
Band12	3MHz	QPSK	23165	1RB#14	24.17	PASS
Band12	3MHz	16QAM	23165	1RB#14	23.00	PASS
Band12	3MHz	QPSK	23165	8RB#0	23.29	PASS
Band12	3MHz	16QAM	23165	8RB#0	22.30	PASS



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Band12	3MHz	QPSK	23165	8RB#4	23.28	PASS
Band12	3MHz	16QAM	23165	8RB#4	22.27	PASS
Band12	3MHz	QPSK	23165	8RB#7	23.27	PASS
Band12	3MHz	16QAM	23165	8RB#7	22.26	PASS
Band12	3MHz	QPSK	23165	15RB#0	23.26	PASS
Band12	3MHz	16QAM	23165	15RB#0	22.18	PASS
Band12	5MHz	QPSK	23035	1RB#0	24.50	PASS
Band12	5MHz	16QAM	23035	1RB#0	23.37	PASS
Band12	5MHz	QPSK	23035	1RB#12	24.46	PASS
Band12	5MHz	16QAM	23035	1RB#12	23.26	PASS
Band12	5MHz	QPSK	23035	1RB#24	24.38	PASS
Band12	5MHz	16QAM	23035	1RB#24	23.25	PASS
Band12	5MHz	QPSK	23035	12RB#0	23.36	PASS
Band12	5MHz	16QAM	23035	12RB#0	22.37	PASS
Band12	5MHz	QPSK	23035	12RB#6	23.37	PASS
Band12	5MHz	16QAM	23035	12RB#6	22.37	PASS
Band12	5MHz	QPSK	23035	12RB#13	23.31	PASS
Band12	5MHz	16QAM	23035	12RB#13	22.29	PASS
Band12	5MHz	QPSK	23035	25RB#0	23.36	PASS
Band12	5MHz	16QAM	23035	25RB#0	22.35	PASS
Band12	5MHz	QPSK	23095	1RB#0	24.36	PASS
Band12	5MHz	16QAM	23095	1RB#0	23.42	PASS
Band12	5MHz	QPSK	23095	1RB#12	24.41	PASS
Band12	5MHz	16QAM	23095	1RB#12	23.40	PASS
Band12	5MHz	QPSK	23095	1RB#24	24.38	PASS
Band12	5MHz	16QAM	23095	1RB#24	23.42	PASS
Band12	5MHz	QPSK	23095	12RB#0	23.36	PASS
Band12	5MHz	16QAM	23095	12RB#0	22.44	PASS
Band12	5MHz	QPSK	23095	12RB#6	23.34	PASS
Band12	5MHz	16QAM	23095	12RB#6	22.43	PASS
Band12	5MHz	QPSK	23095	12RB#13	23.33	PASS
Band12	5MHz	16QAM	23095	12RB#13	22.41	PASS
Band12	5MHz	QPSK	23095	25RB#0	23.40	PASS
Band12	5MHz	16QAM	23095	25RB#0	22.32	PASS
Band12	5MHz	QPSK	23155	1RB#0	24.37	PASS
Band12	5MHz	16QAM	23155	1RB#0	23.27	PASS
Band12	5MHz	QPSK	23155	1RB#12	24.39	PASS
Band12	5MHz	16QAM	23155	1RB#12	23.20	PASS
Band12	5MHz	QPSK	23155	1RB#24	24.34	PASS
Band12	5MHz	16QAM	23155	1RB#24	23.21	PASS
Band12	5MHz	QPSK	23155	12RB#0	23.33	PASS
Band12	5MHz	16QAM	23155	12RB#0	22.36	PASS



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Band12	5MHz	QPSK	23155	12RB#6	23.34	PASS
Band12	5MHz	16QAM	23155	12RB#6	22.36	PASS
Band12	5MHz	QPSK	23155	12RB#13	23.31	PASS
Band12	5MHz	16QAM	23155	12RB#13	22.29	PASS
Band12	5MHz	QPSK	23155	25RB#0	23.36	PASS
Band12	5MHz	16QAM	23155	25RB#0	22.35	PASS
Band12	10MHz	QPSK	23060	1RB#0	24.26	PASS
Band12	10MHz	16QAM	23060	1RB#0	23.07	PASS
Band12	10MHz	QPSK	23060	1RB#24	24.15	PASS
Band12	10MHz	16QAM	23060	1RB#24	22.93	PASS
Band12	10MHz	QPSK	23060	1RB#49	24.27	PASS
Band12	10MHz	16QAM	23060	1RB#49	23.08	PASS
Band12	10MHz	QPSK	23060	25RB#0	23.25	PASS
Band12	10MHz	16QAM	23060	25RB#0	22.26	PASS
Band12	10MHz	QPSK	23060	25RB#12	23.26	PASS
Band12	10MHz	16QAM	23060	25RB#12	22.24	PASS
Band12	10MHz	QPSK	23060	25RB#25	23.29	PASS
Band12	10MHz	16QAM	23060	25RB#25	22.31	PASS
Band12	10MHz	QPSK	23060	50RB#0	23.29	PASS
Band12	10MHz	16QAM	23060	50RB#0	22.28	PASS
Band12	10MHz	QPSK	23095	1RB#0	24.27	PASS
Band12	10MHz	16QAM	23095	1RB#0	23.27	PASS
Band12	10MHz	QPSK	23095	1RB#24	24.30	PASS
Band12	10MHz	16QAM	23095	1RB#24	23.27	PASS
Band12	10MHz	QPSK	23095	1RB#49	24.30	PASS
Band12	10MHz	16QAM	23095	1RB#49	23.34	PASS
Band12	10MHz	QPSK	23095	25RB#0	23.31	PASS
Band12	10MHz	16QAM	23095	25RB#0	22.24	PASS
Band12	10MHz	QPSK	23095	25RB#12	23.31	PASS
Band12	10MHz	16QAM	23095	25RB#12	22.26	PASS
Band12	10MHz	QPSK	23095	25RB#25	23.30	PASS
Band12	10MHz	16QAM	23095	25RB#25	22.27	PASS
Band12	10MHz	QPSK	23095	50RB#0	23.28	PASS
Band12	10MHz	16QAM	23095	50RB#0	22.27	PASS
Band12	10MHz	QPSK	23130	1RB#0	24.33	PASS
Band12	10MHz	16QAM	23130	1RB#0	23.20	PASS
Band12	10MHz	QPSK	23130	1RB#24	24.24	PASS
Band12	10MHz	16QAM	23130	1RB#24	23.11	PASS
Band12	10MHz	QPSK	23130	1RB#49	24.24	PASS
Band12	10MHz	16QAM	23130	1RB#49	23.10	PASS
Band12	10MHz	QPSK	23130	25RB#0	23.28	PASS
Band12	10MHz	16QAM	23130	25RB#0	22.30	PASS



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Band12	10MHz	QPSK	23130	25RB#12	23.27	PASS
Band12	10MHz	16QAM	23130	25RB#12	22.30	PASS
Band12	10MHz	QPSK	23130	25RB#25	23.25	PASS
Band12	10MHz	16QAM	23130	25RB#25	22.25	PASS
Band12	10MHz	QPSK	23130	50RB#0	23.25	PASS
Band12	10MHz	16QAM	23130	50RB#0	22.26	PASS



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G.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	4.03	13	PASS
Band12	1.4MHz	16QAM	23017	1RB#0	5.04	13	PASS
Band12	1.4MHz	QPSK	23017	6RB#0	4.89	13	PASS
Band12	1.4MHz	16QAM	23017	6RB#0	5.70	13	PASS
Band12	1.4MHz	QPSK	23095	1RB#0	3.99	13	PASS
Band12	1.4MHz	16QAM	23095	1RB#0	5.03	13	PASS
Band12	1.4MHz	QPSK	23095	6RB#0	4.88	13	PASS
Band12	1.4MHz	16QAM	23095	6RB#0	5.67	13	PASS
Band12	1.4MHz	QPSK	23173	1RB#0	4.00	13	PASS
Band12	1.4MHz	16QAM	23173	1RB#0	4.86	13	PASS
Band12	1.4MHz	QPSK	23173	6RB#0	4.87	13	PASS
Band12	1.4MHz	16QAM	23173	6RB#0	5.70	13	PASS
Band12	3MHz	QPSK	23025	1RB#0	4.02	13	PASS
Band12	3MHz	16QAM	23025	1RB#0	4.93	13	PASS
Band12	3MHz	QPSK	23025	15RB#0	5.02	13	PASS
Band12	3MHz	16QAM	23025	15RB#0	5.81	13	PASS
Band12	3MHz	QPSK	23095	1RB#0	3.97	13	PASS
Band12	3MHz	16QAM	23095	1RB#0	4.90	13	PASS
Band12	3MHz	QPSK	23095	15RB#0	4.92	13	PASS
Band12	3MHz	16QAM	23095	15RB#0	5.74	13	PASS
Band12	3MHz	QPSK	23165	1RB#0	3.99	13	PASS
Band12	3MHz	16QAM	23165	1RB#0	4.90	13	PASS
Band12	3MHz	QPSK	23165	15RB#0	4.92	13	PASS
Band12	3MHz	16QAM	23165	15RB#0	5.74	13	PASS
Band12	5MHz	QPSK	23035	1RB#0	4.04	13	PASS
Band12	5MHz	16QAM	23035	1RB#0	4.78	13	PASS
Band12	5MHz	QPSK	23035	25RB#0	5.31	13	PASS
Band12	5MHz	16QAM	23035	25RB#0	6.00	13	PASS
Band12	5MHz	QPSK	23095	1RB#0	4.14	13	PASS
Band12	5MHz	16QAM	23095	1RB#0	4.88	13	PASS
Band12	5MHz	QPSK	23095	25RB#0	5.26	13	PASS
Band12	5MHz	16QAM	23095	25RB#0	5.94	13	PASS
Band12	5MHz	QPSK	23155	1RB#0	4.02	13	PASS
Band12	5MHz	16QAM	23155	1RB#0	4.78	13	PASS
Band12	5MHz	QPSK	23155	25RB#0	5.24	13	PASS
Band12	5MHz	16QAM	23155	25RB#0	5.93	13	PASS



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Band12	10MHz	QPSK	23060	1RB#0	4.04	13	PASS
Band12	10MHz	16QAM	23060	1RB#0	4.94	13	PASS
Band12	10MHz	QPSK	23060	50RB#0	5.27	13	PASS
Band12	10MHz	16QAM	23060	50RB#0	6.00	13	PASS
Band12	10MHz	QPSK	23095	1RB#0	4.23	13	PASS
Band12	10MHz	16QAM	23095	1RB#0	5.13	13	PASS
Band12	10MHz	QPSK	23095	50RB#0	5.26	13	PASS
Band12	10MHz	16QAM	23095	50RB#0	5.98	13	PASS
Band12	10MHz	QPSK	23130	1RB#0	3.97	13	PASS
Band12	10MHz	16QAM	23130	1RB#0	4.89	13	PASS
Band12	10MHz	QPSK	23130	50RB#0	5.21	13	PASS
Band12	10MHz	16QAM	23130	50RB#0	5.95	13	PASS



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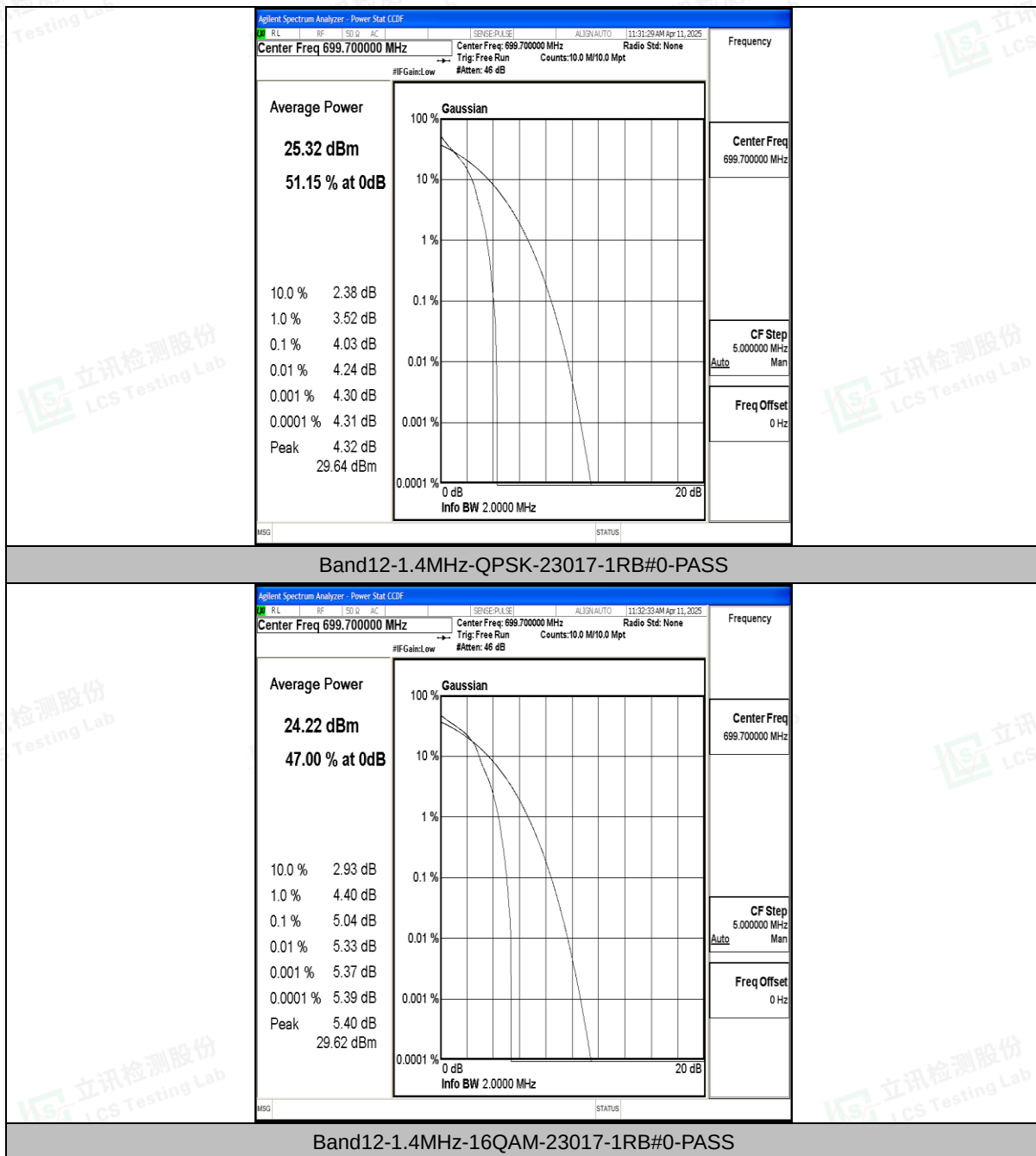
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Test Graphs

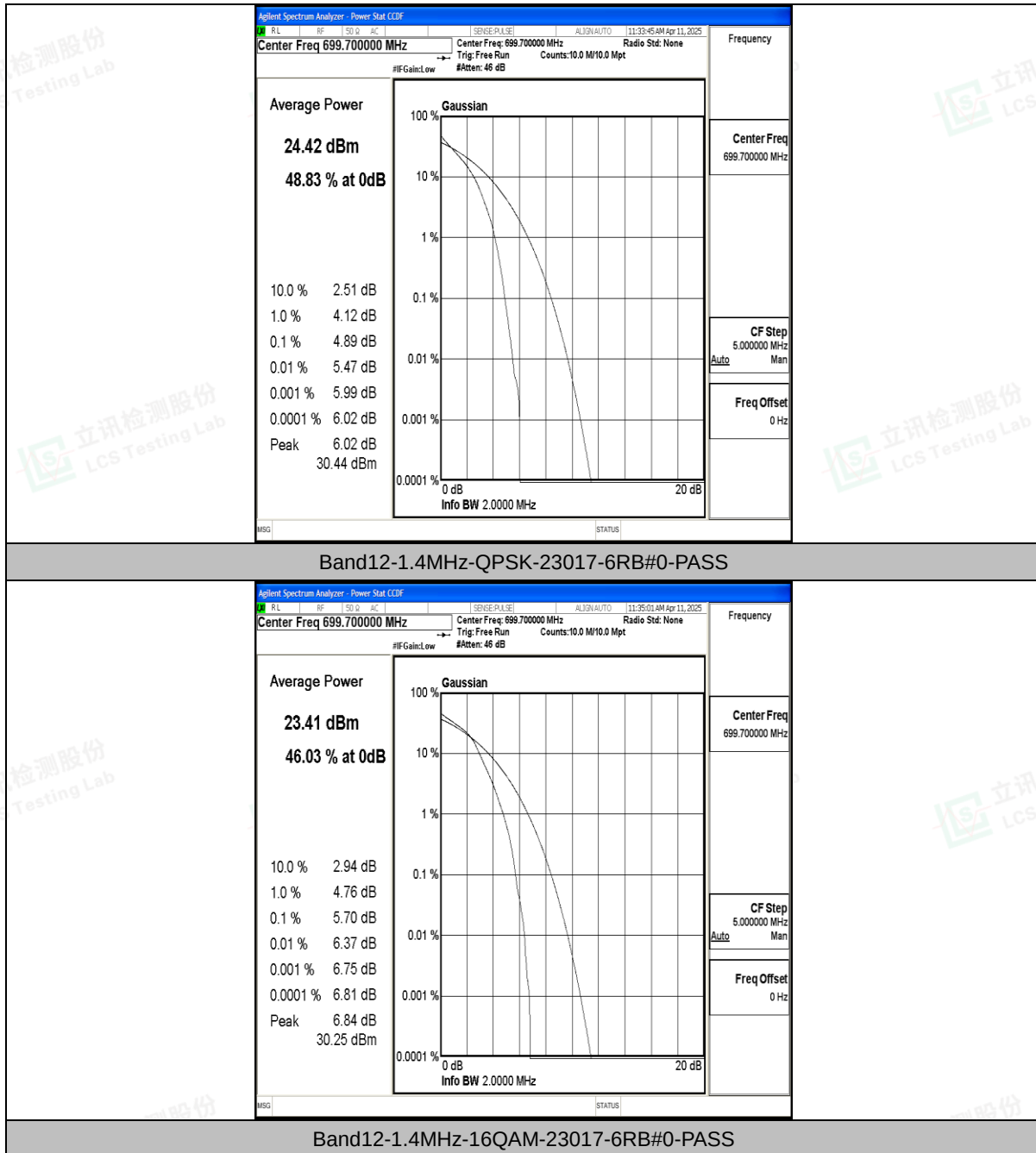


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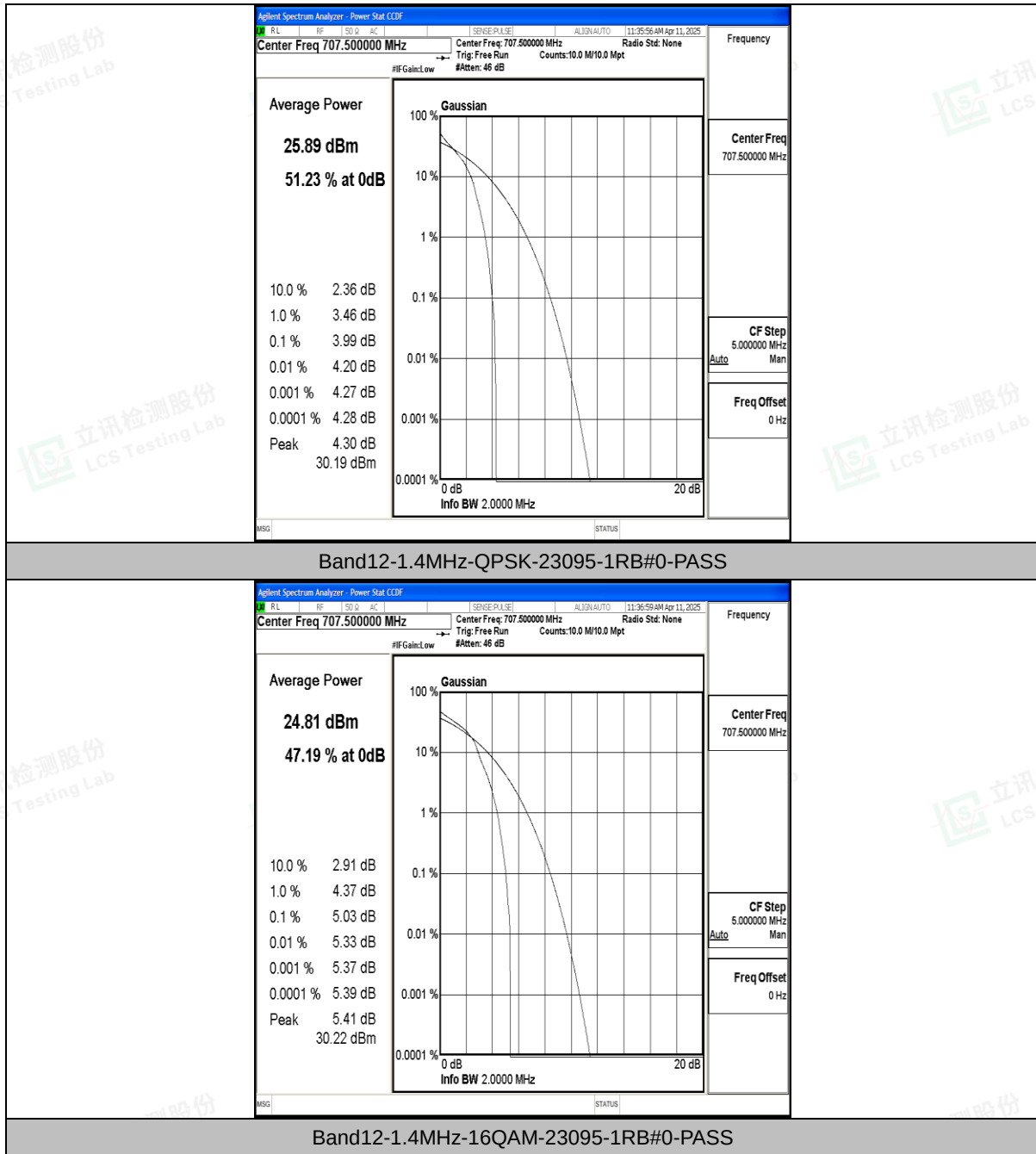


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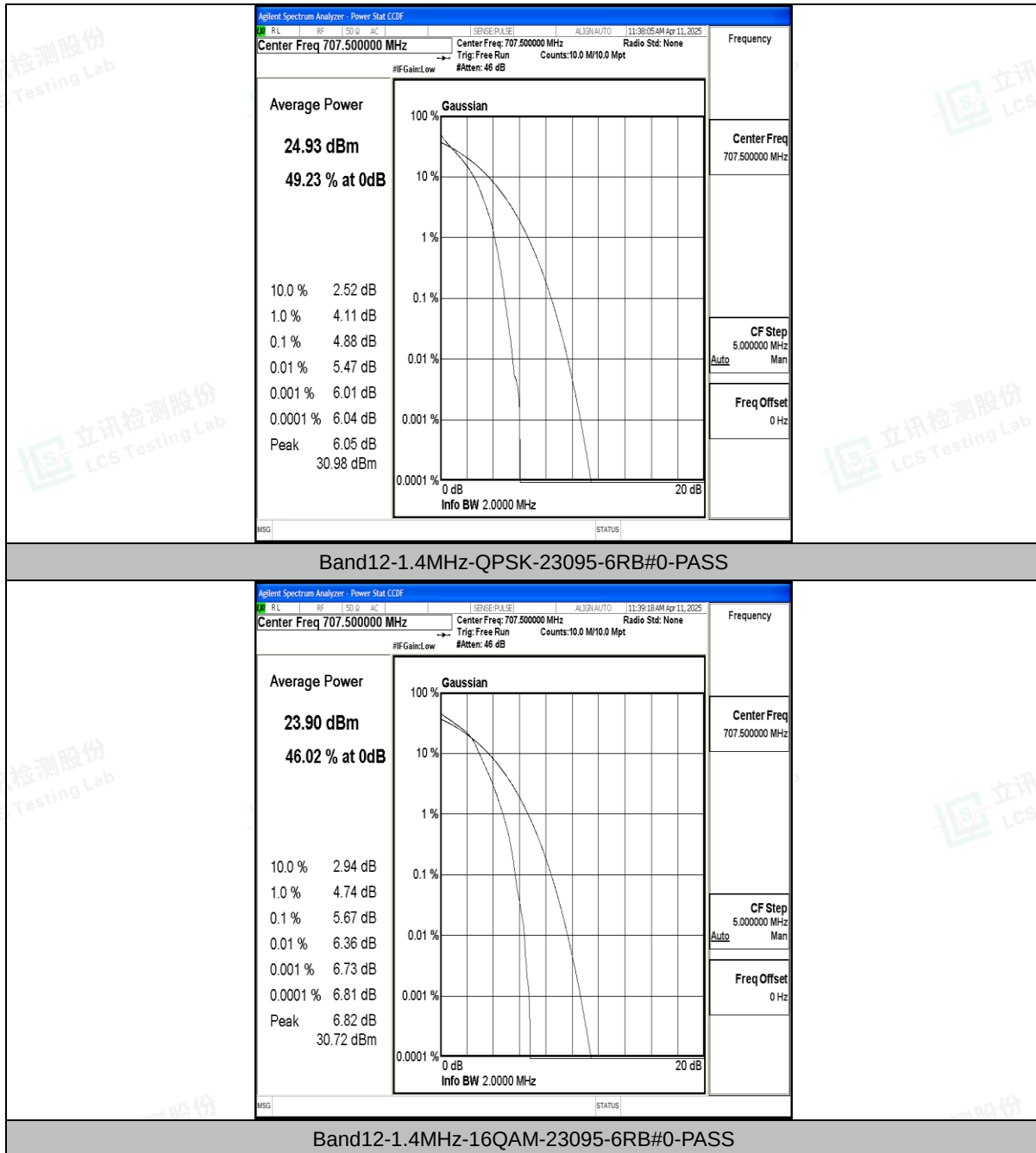


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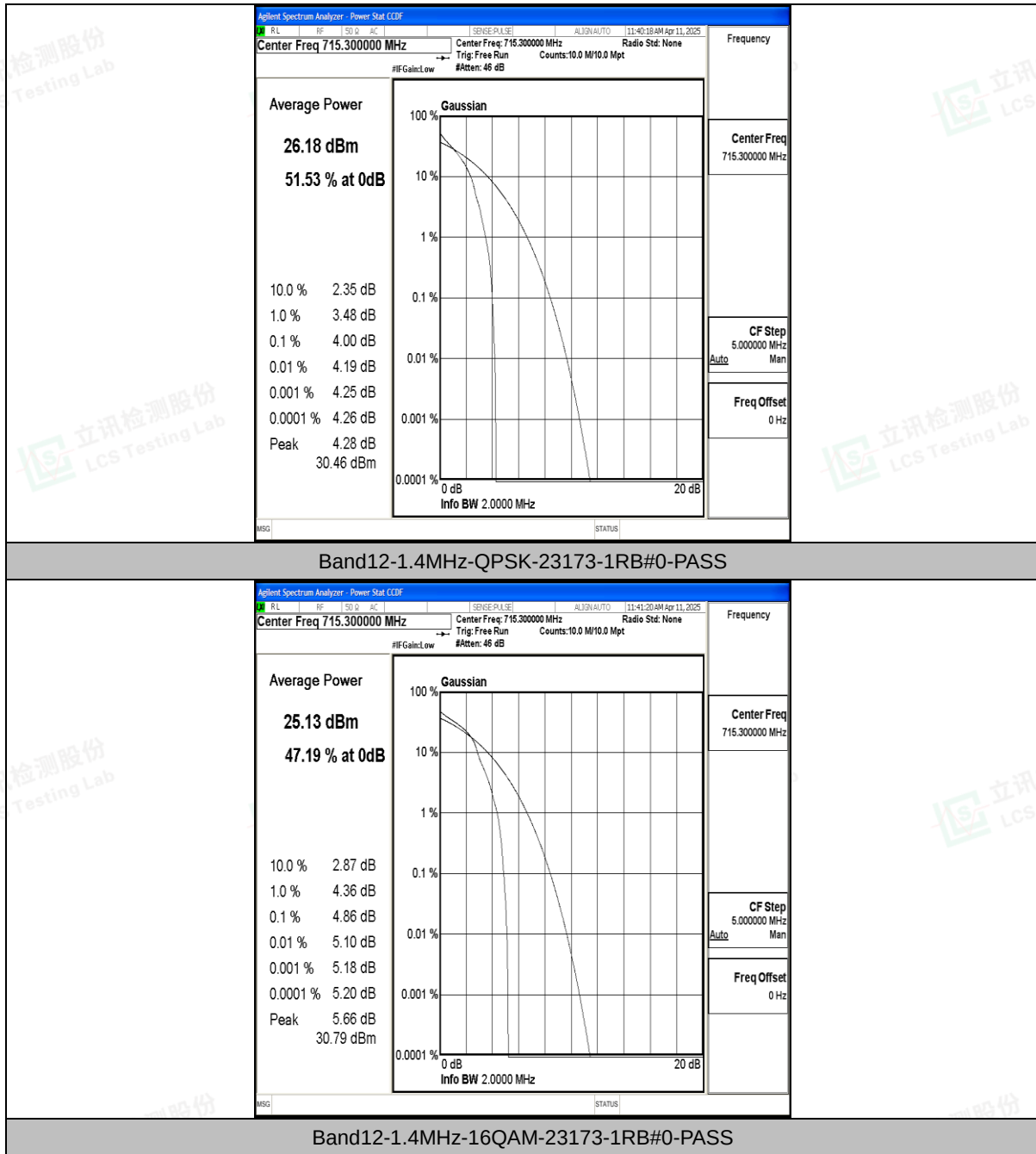


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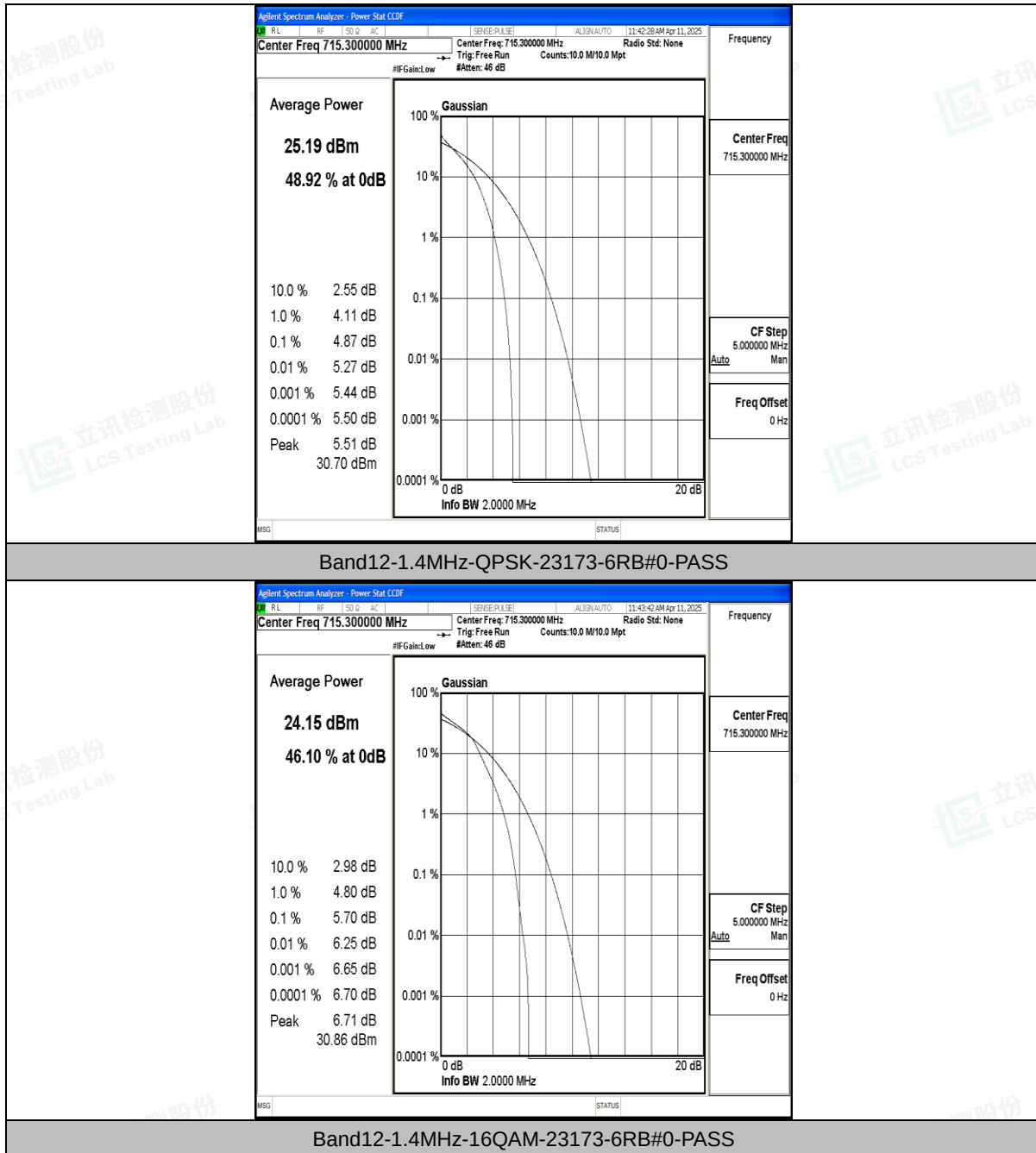


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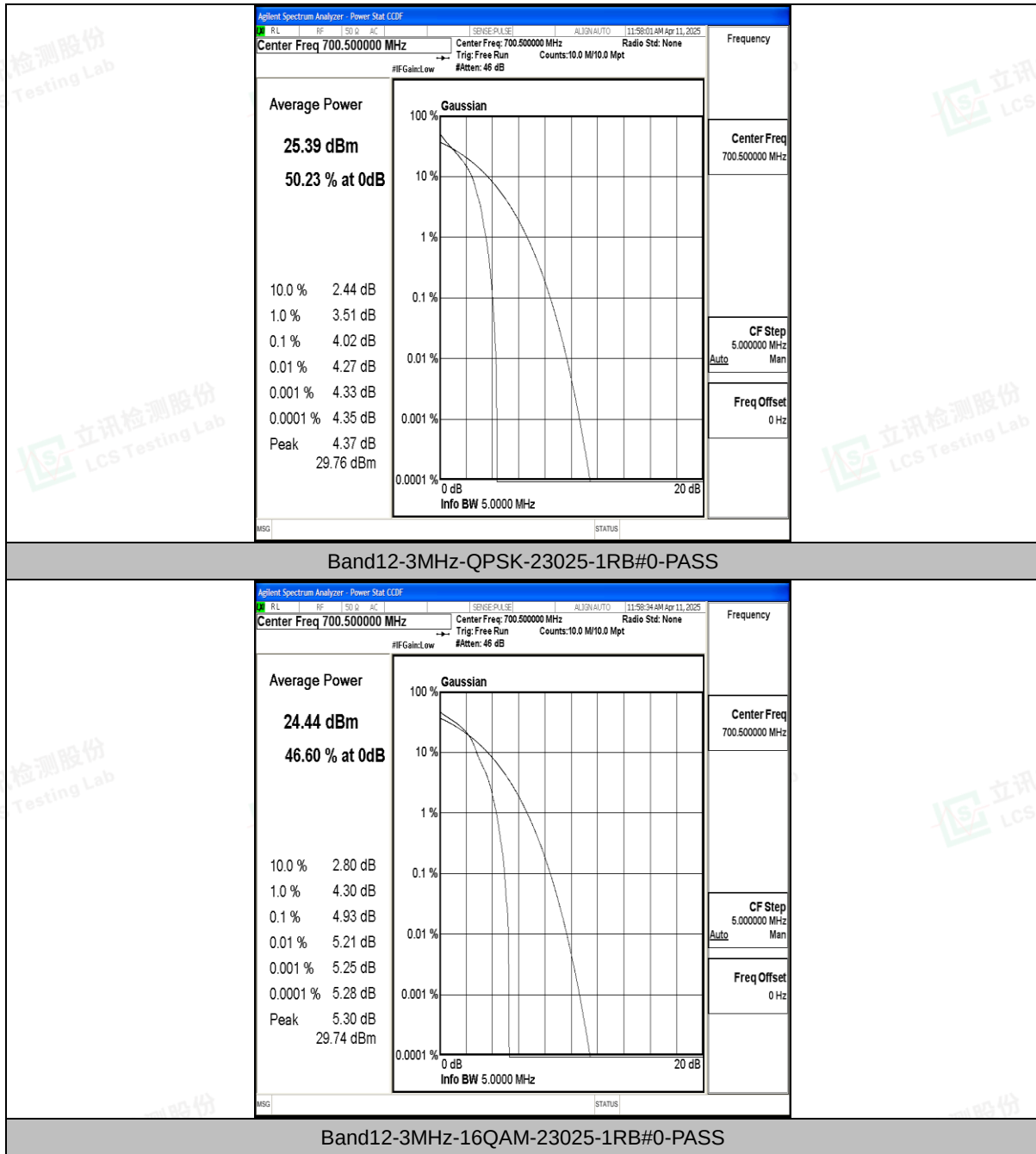


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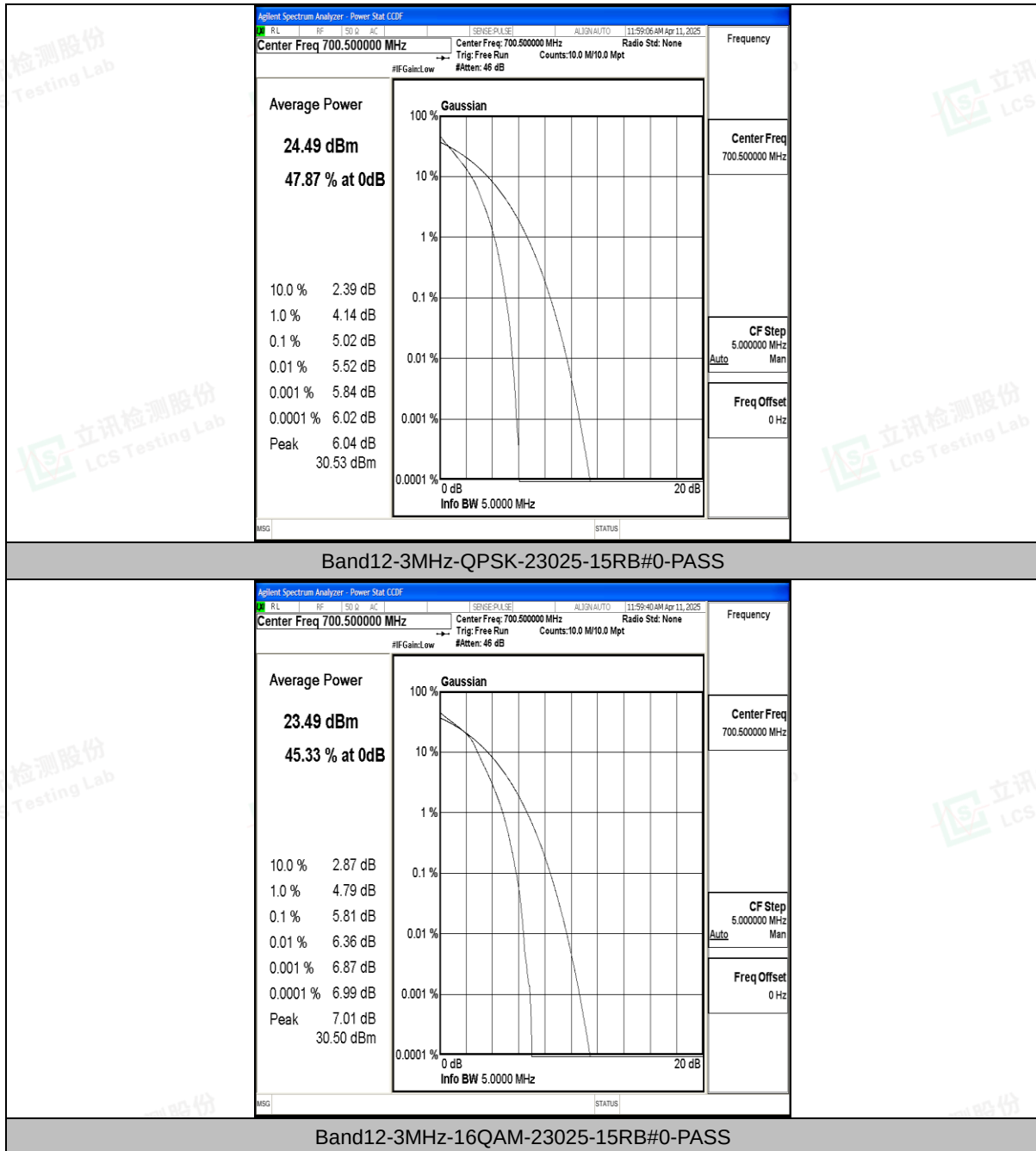


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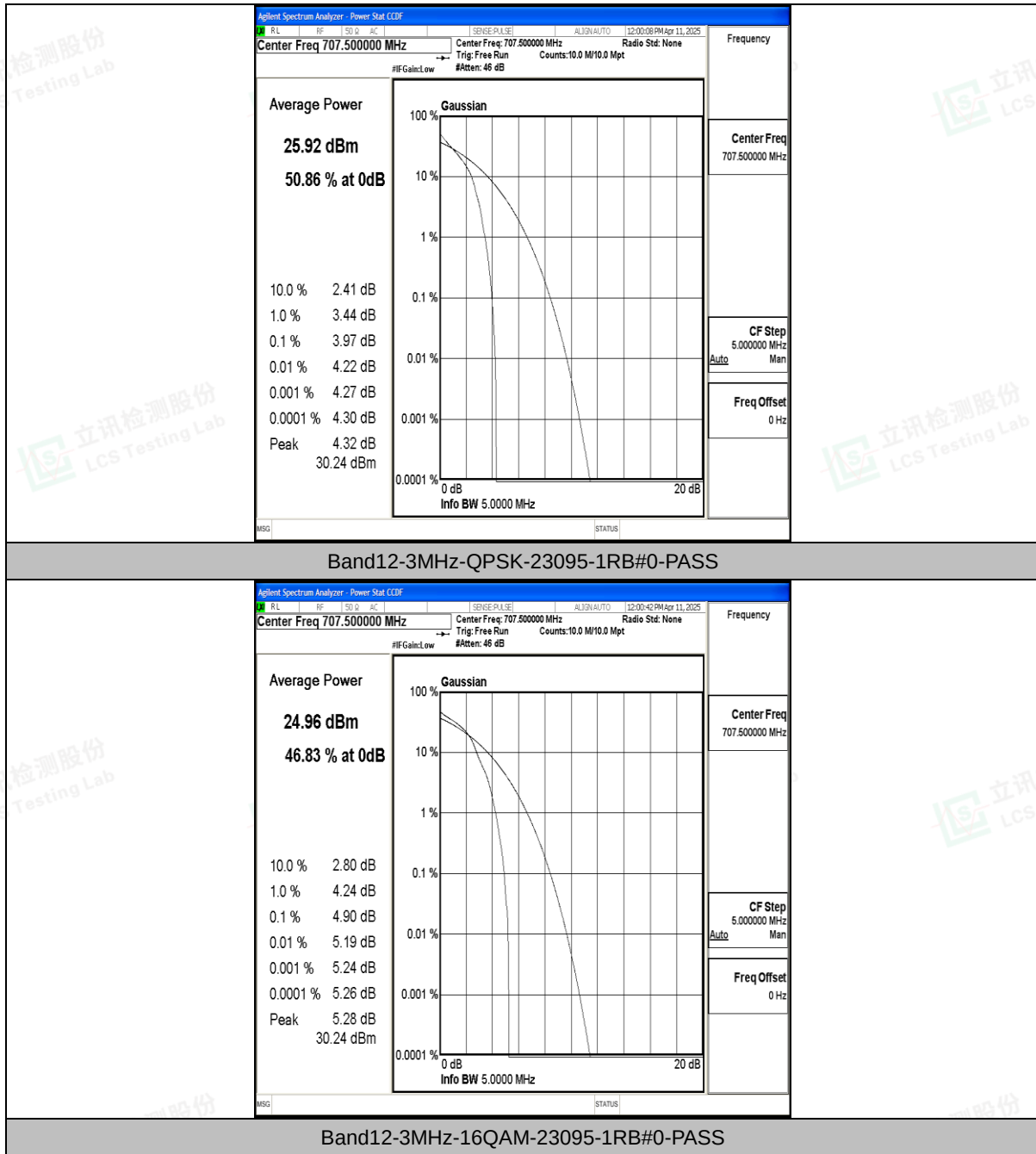


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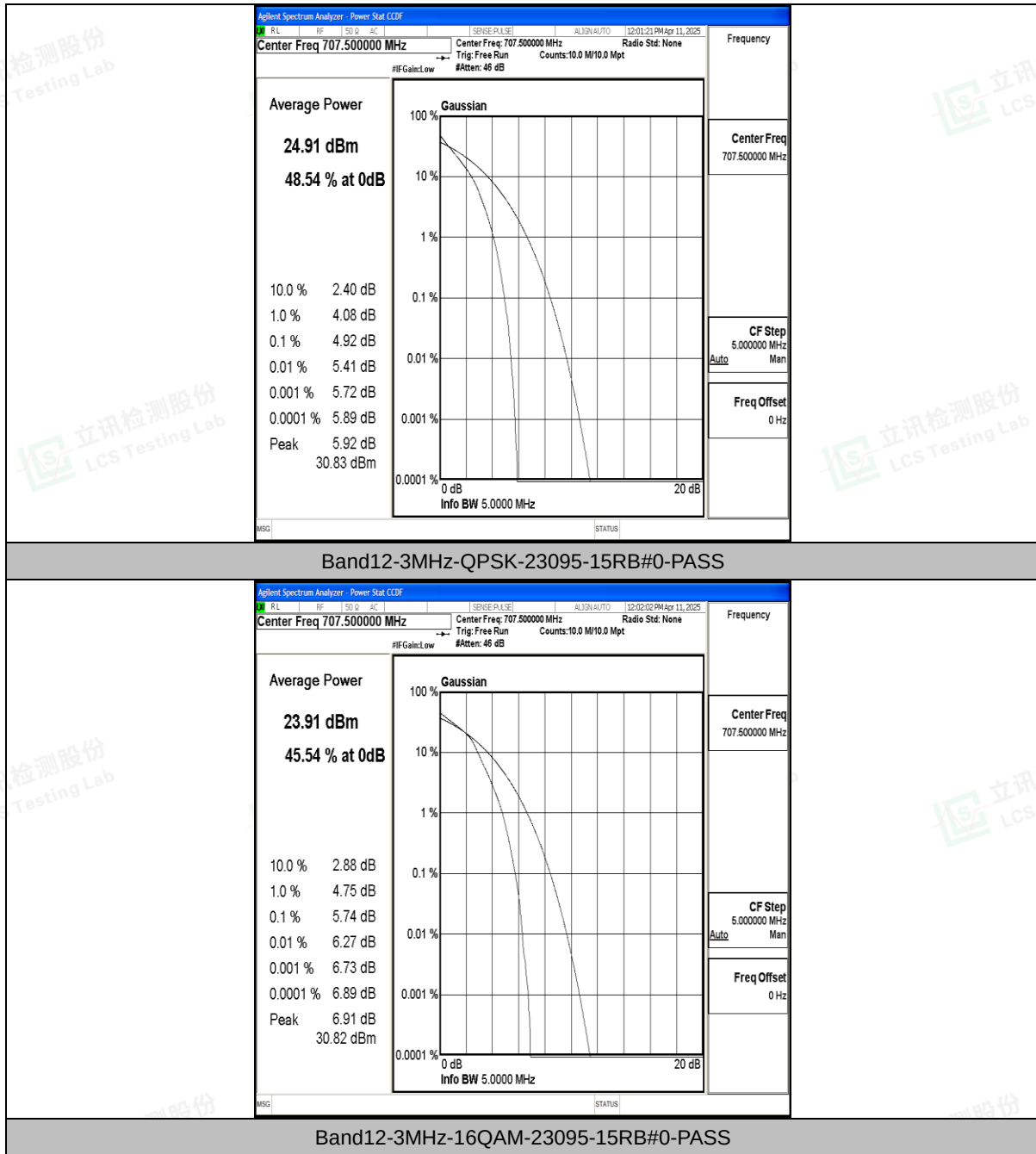


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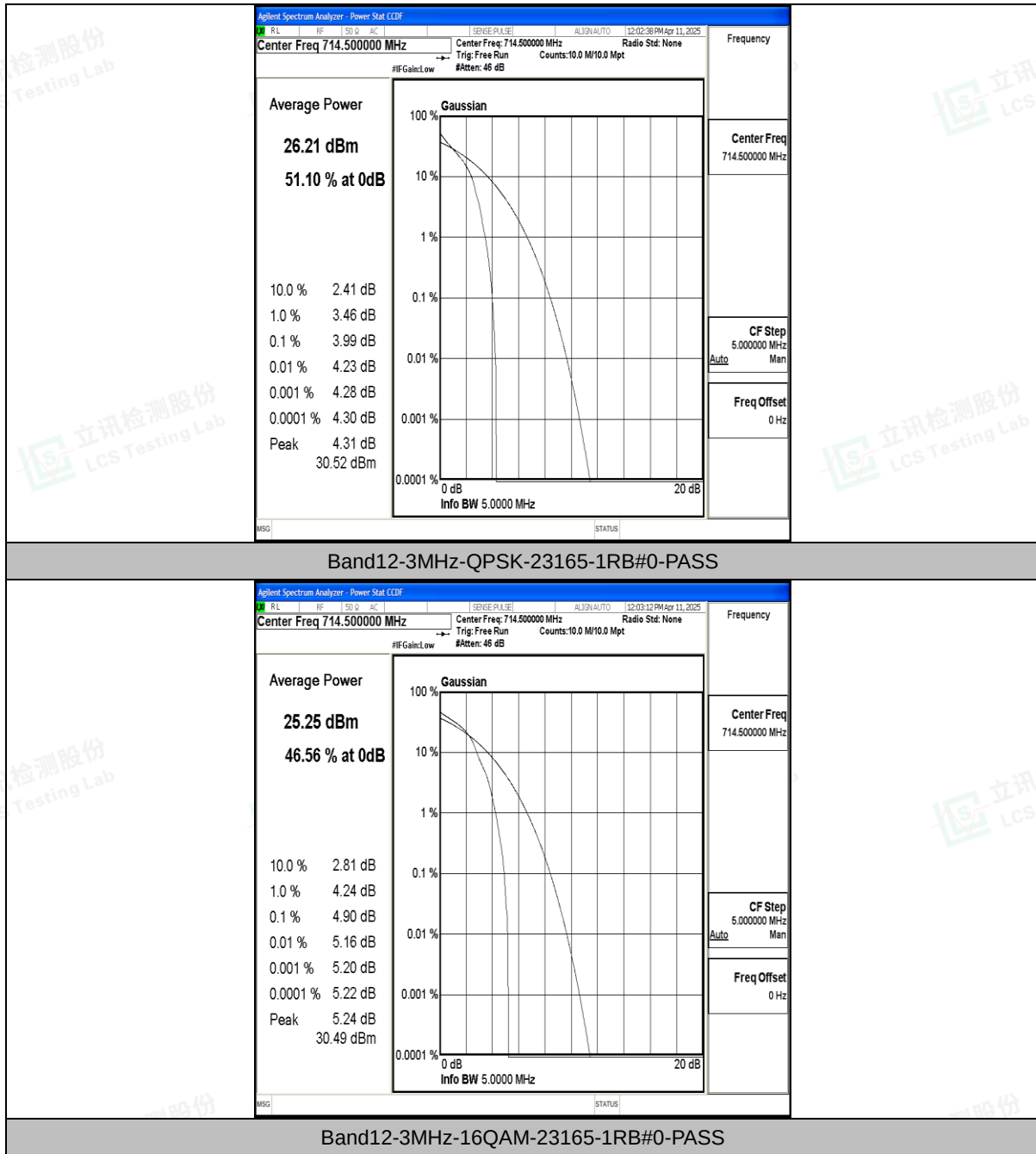


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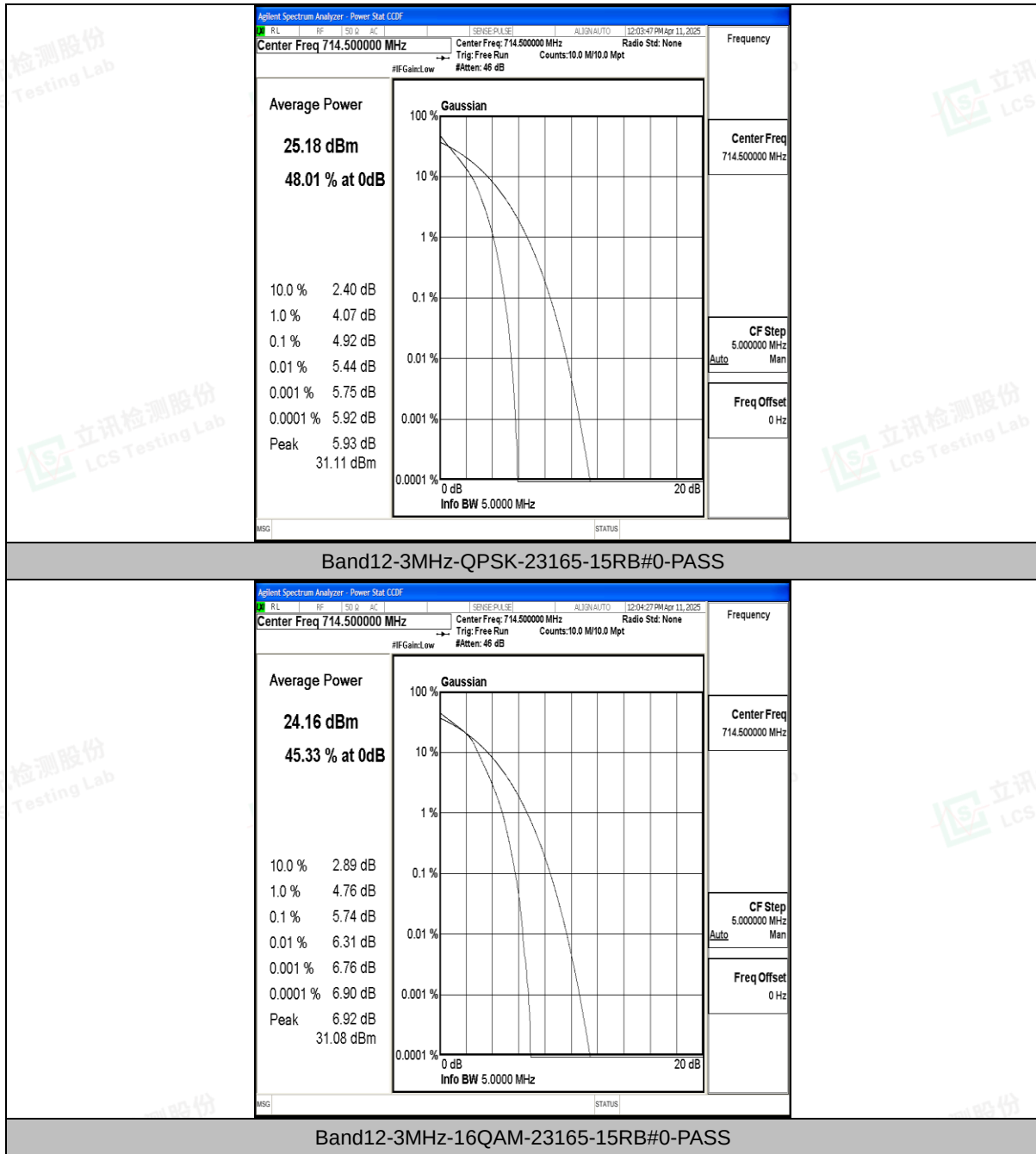


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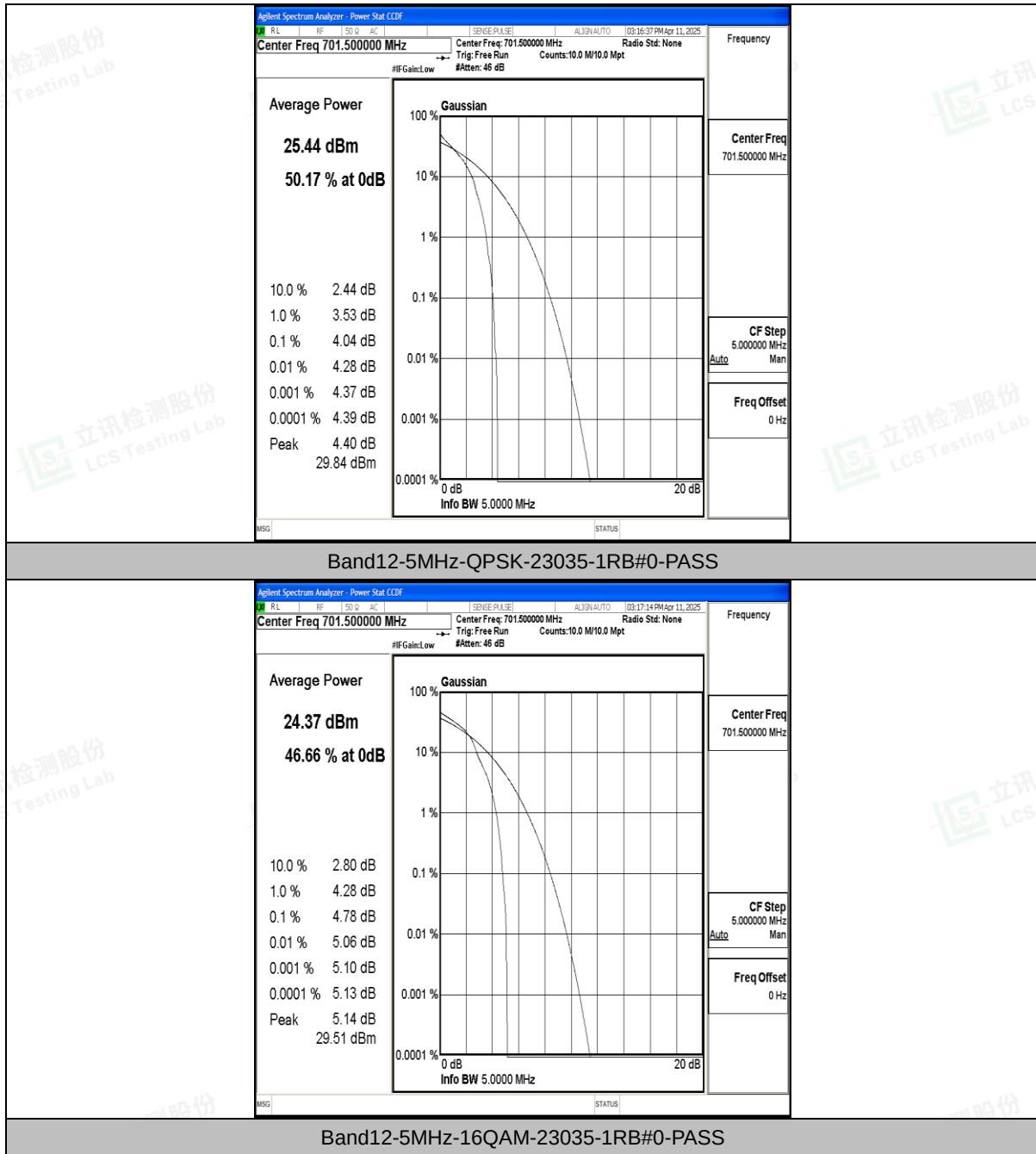


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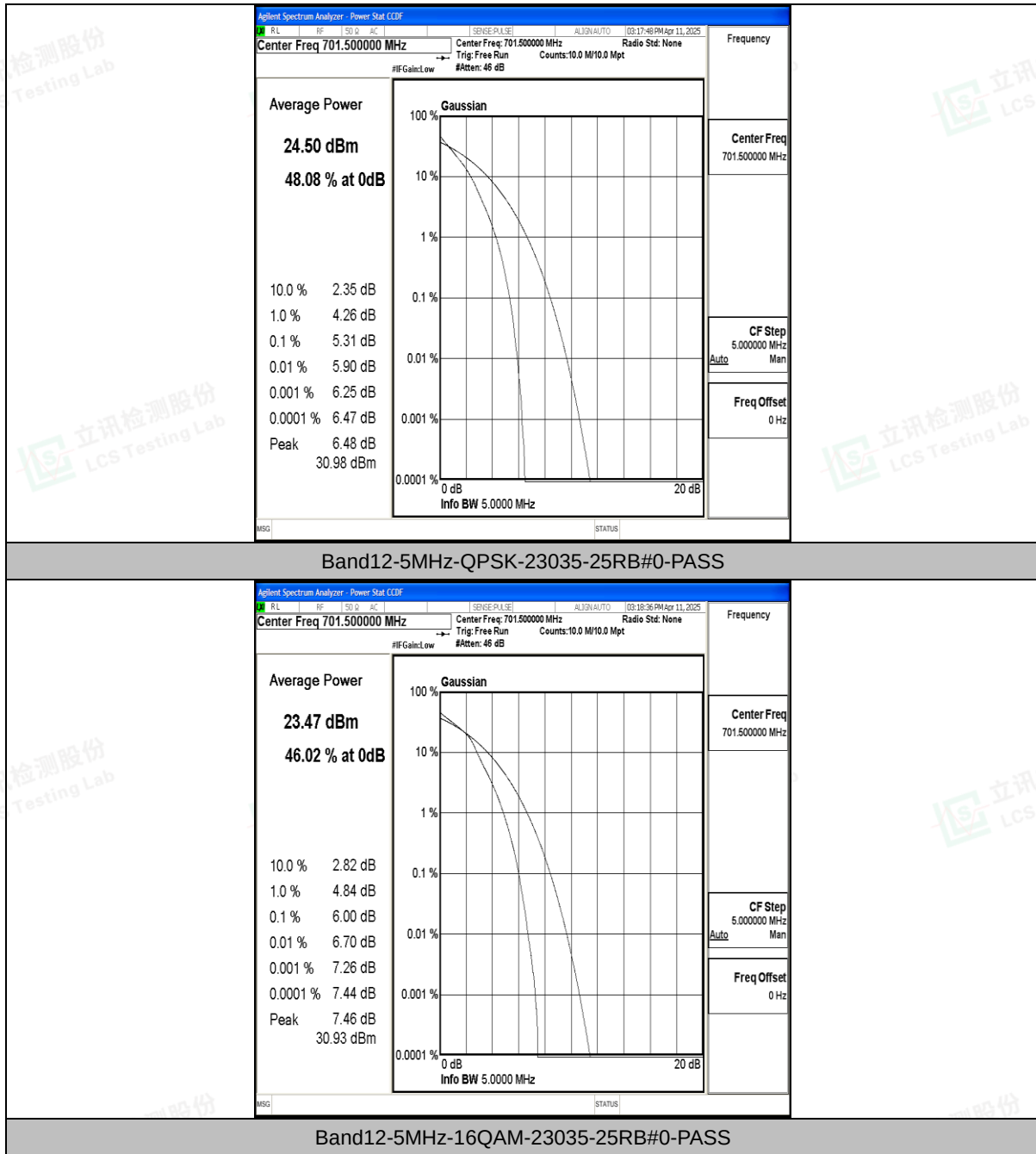


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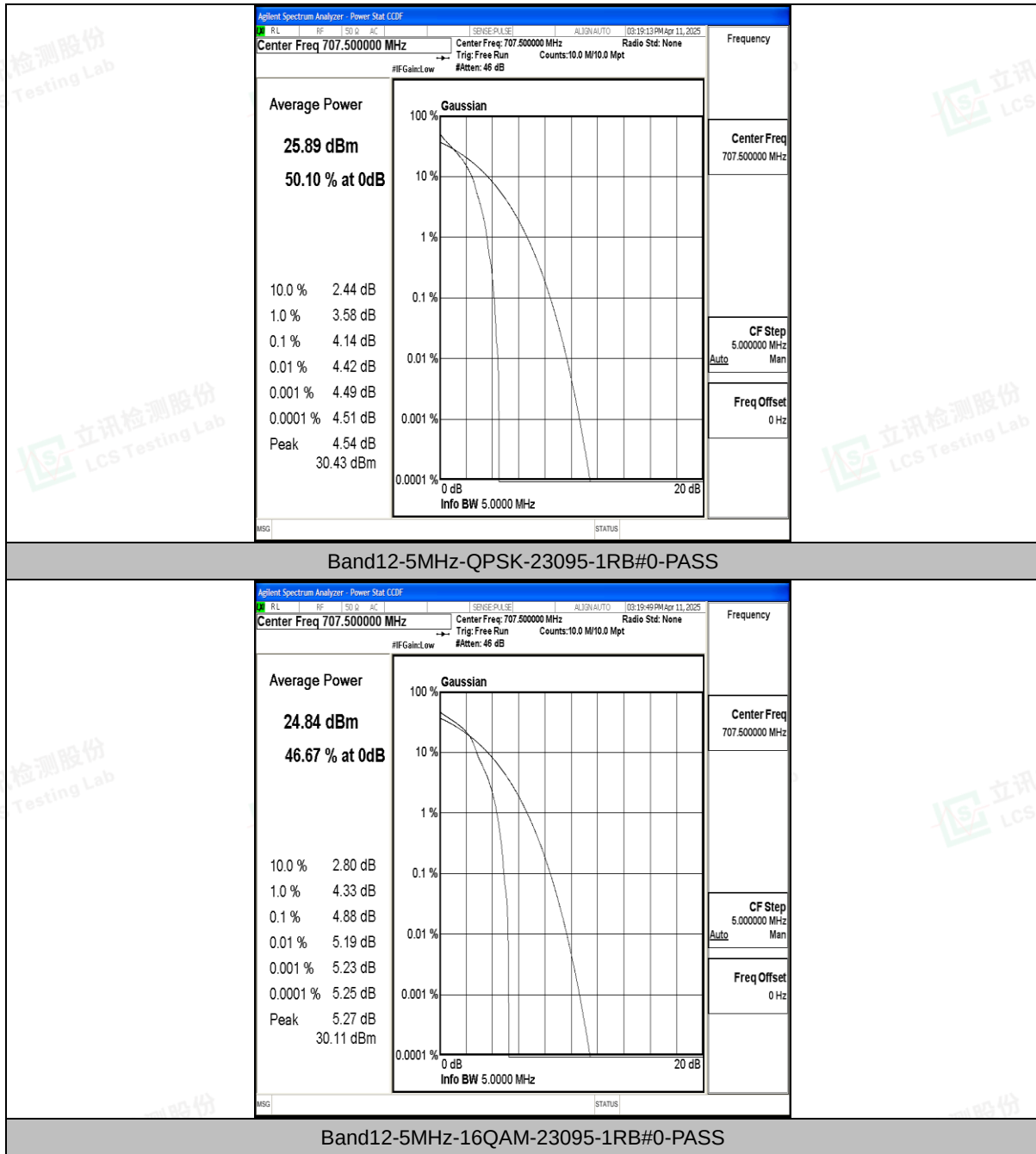


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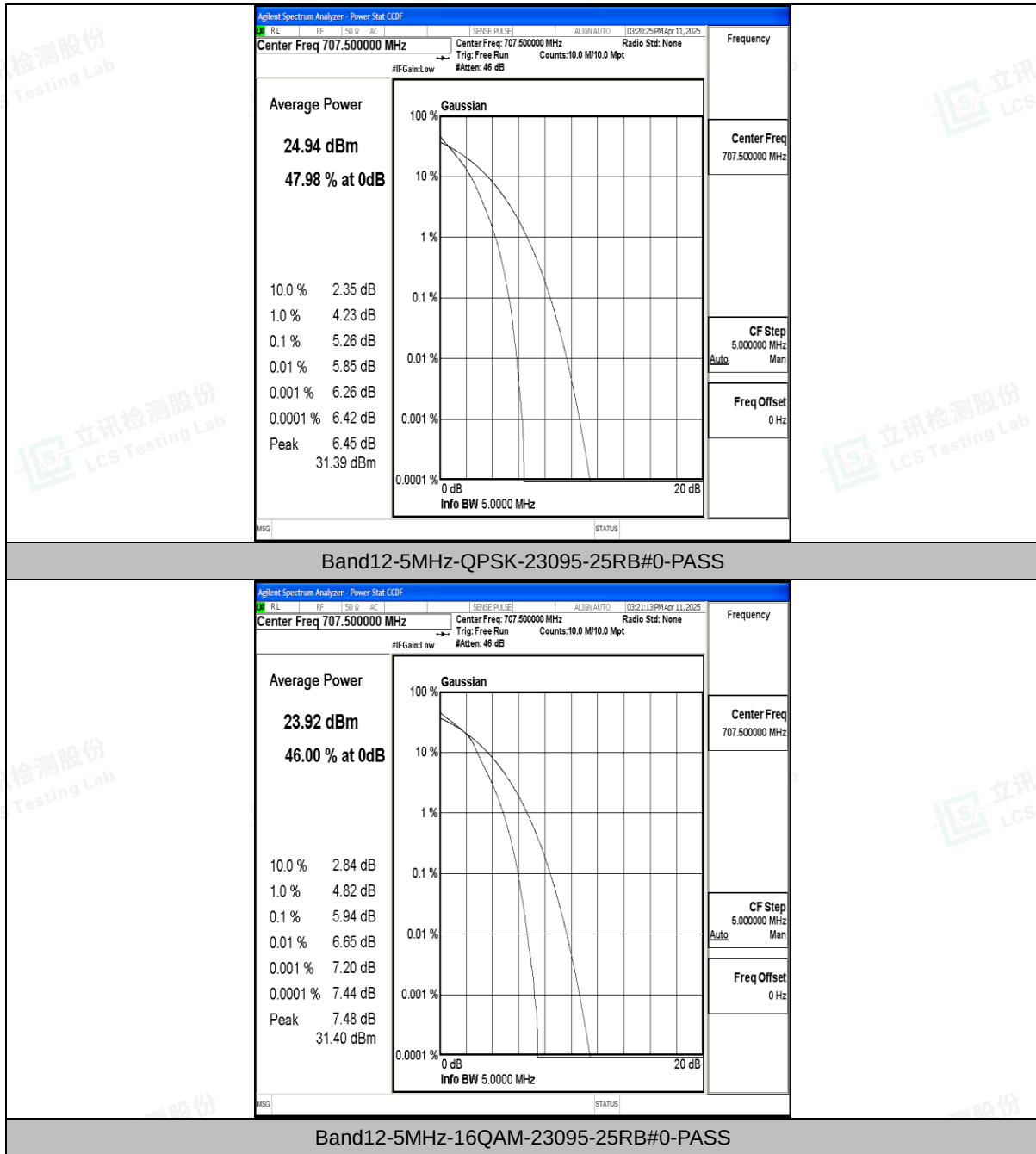


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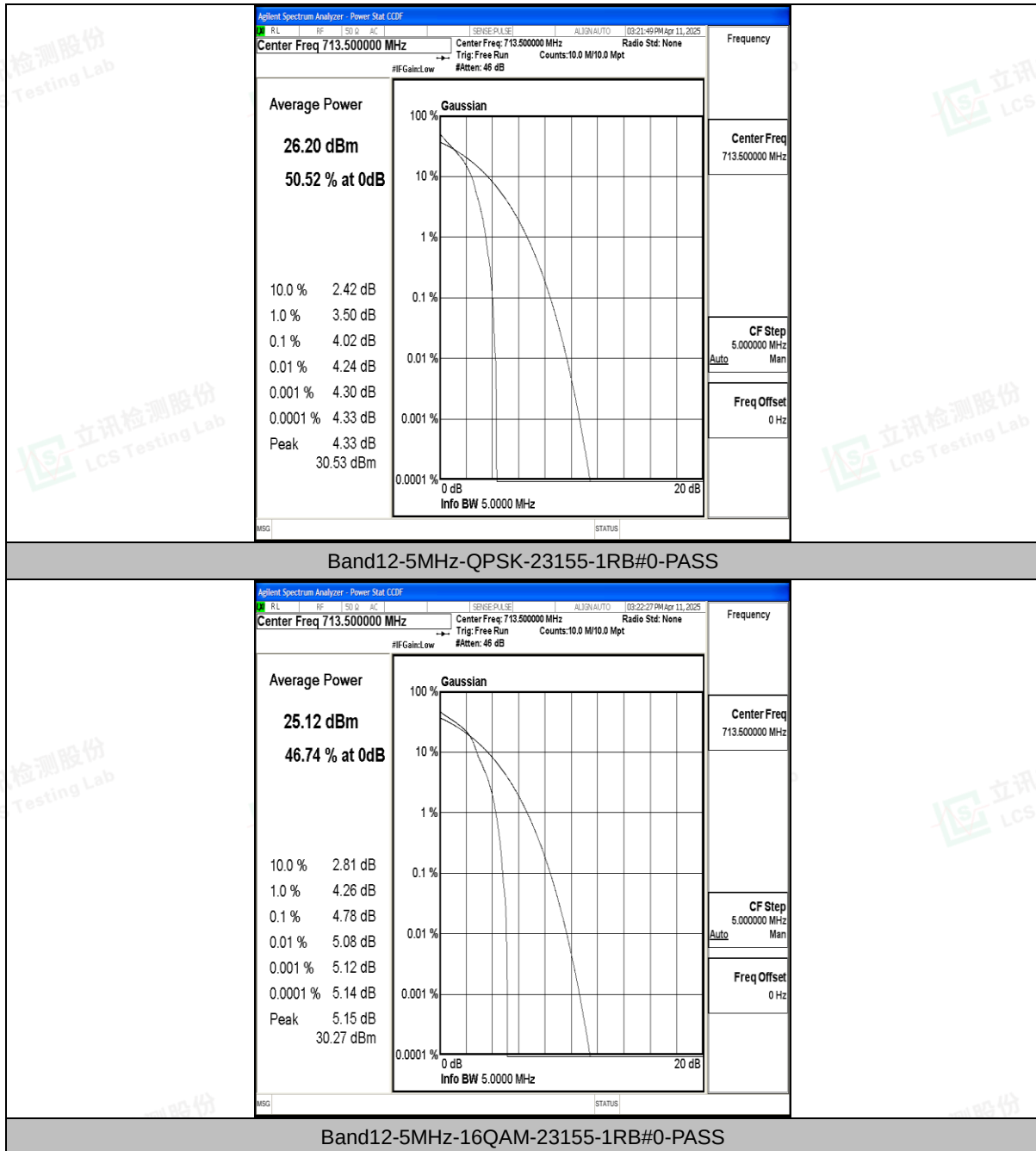


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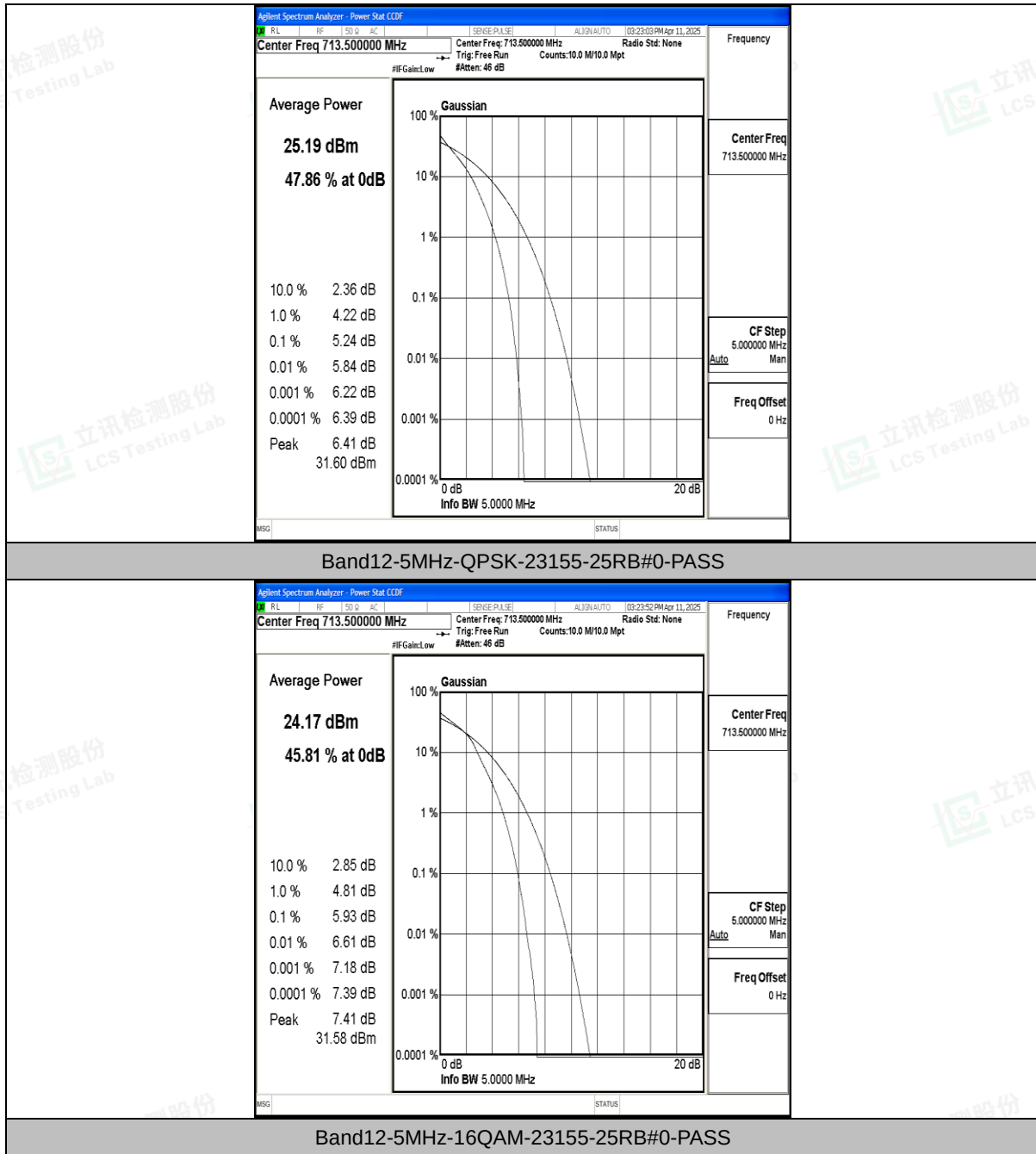


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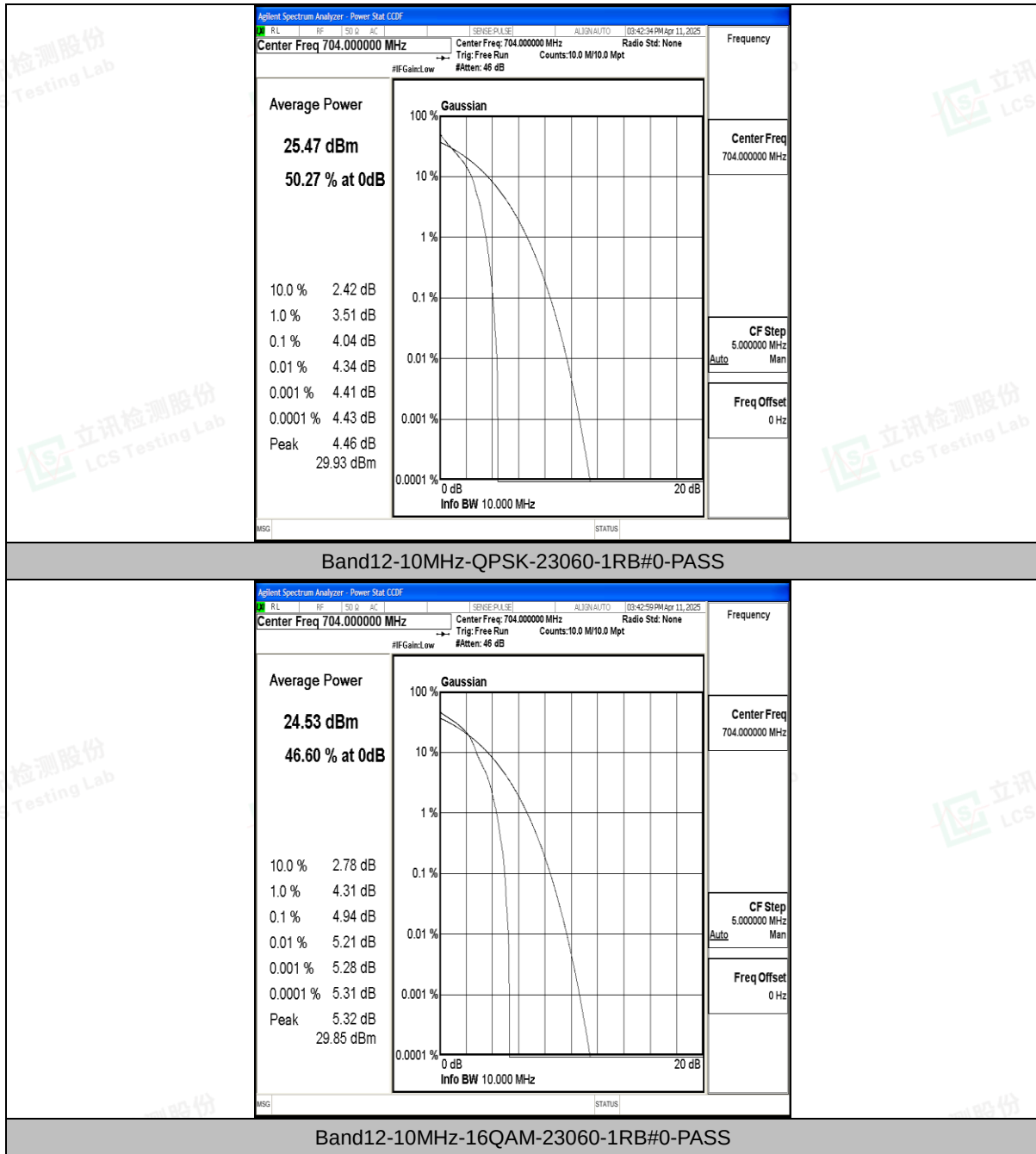


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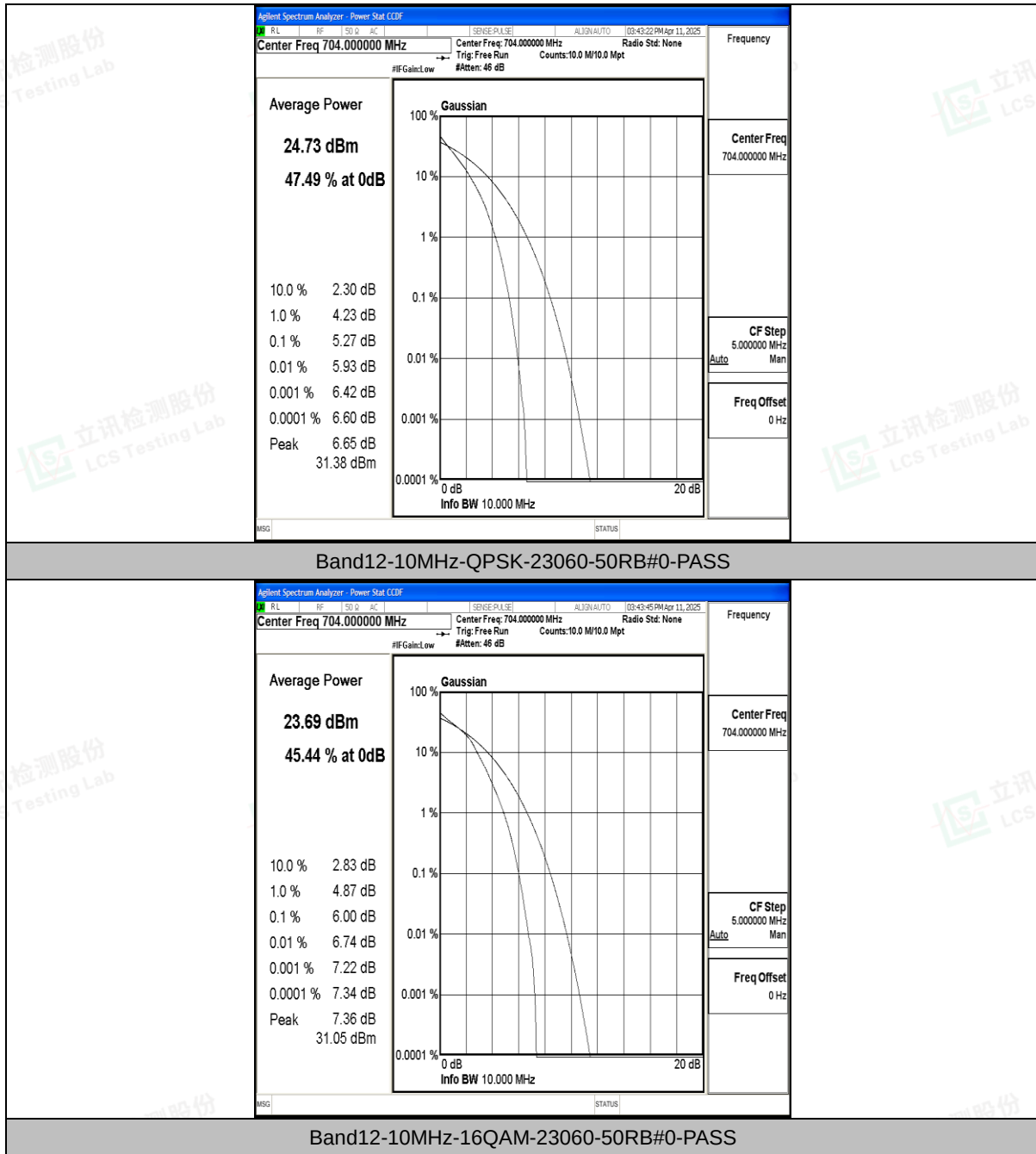


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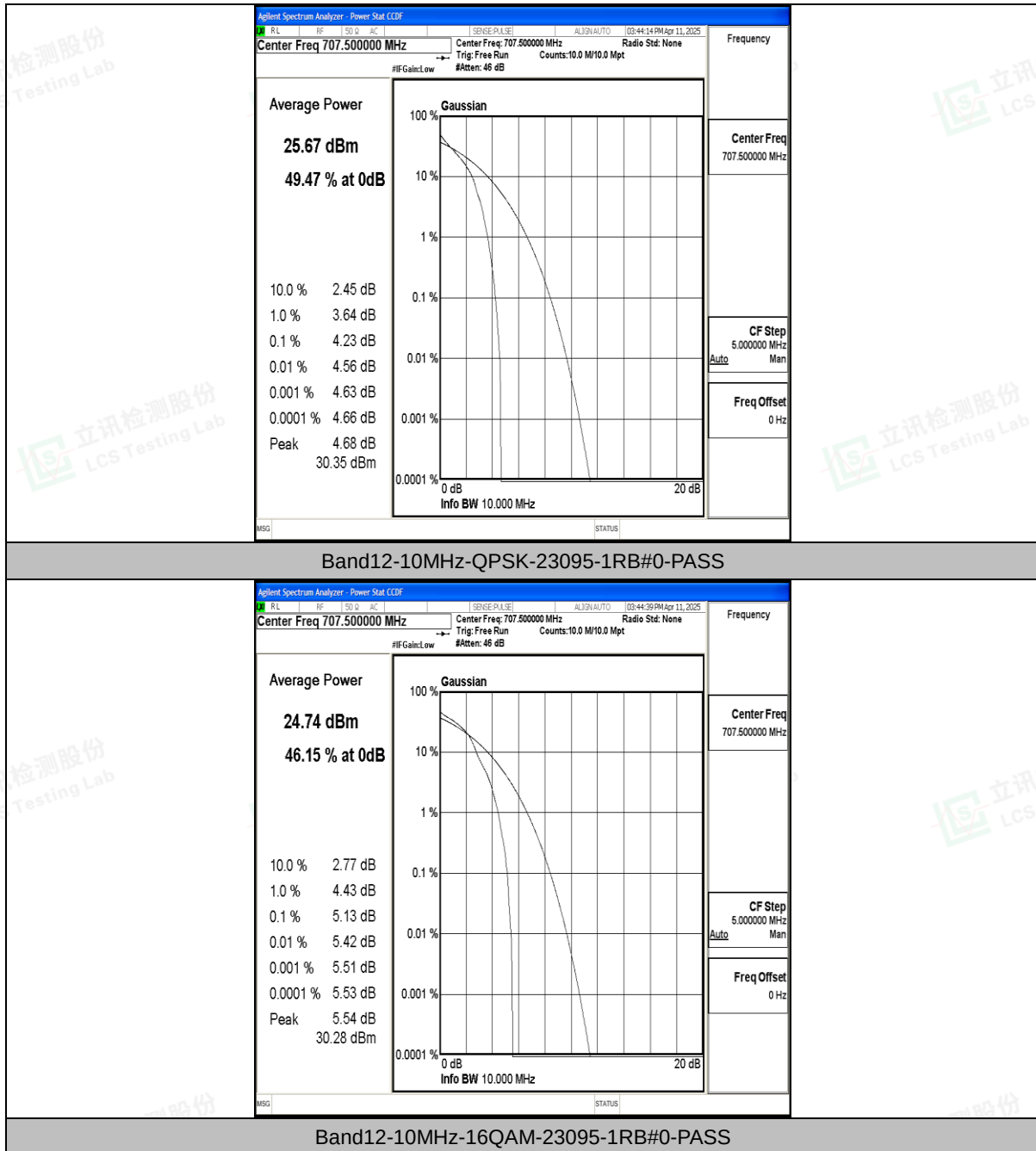


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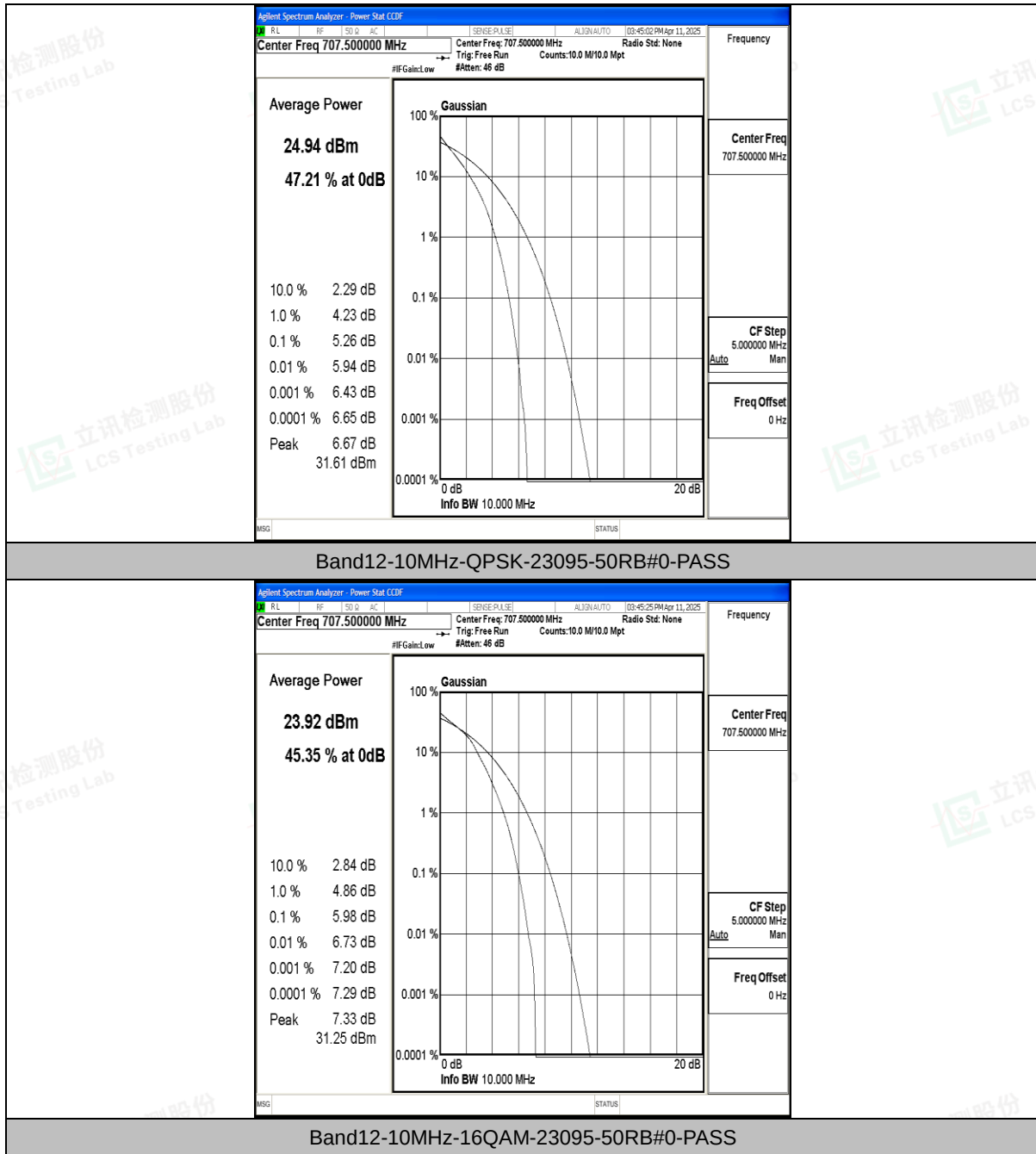


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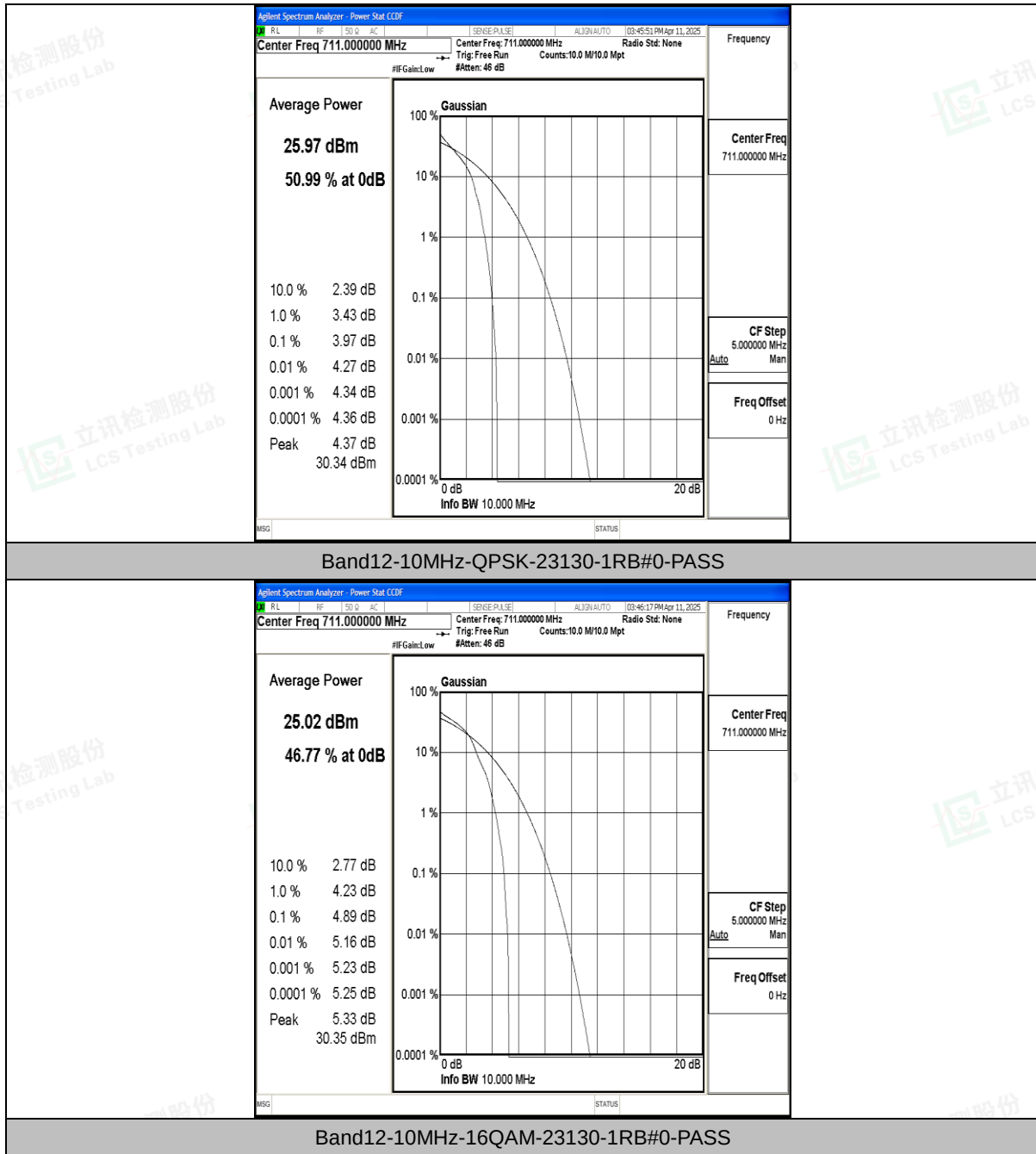


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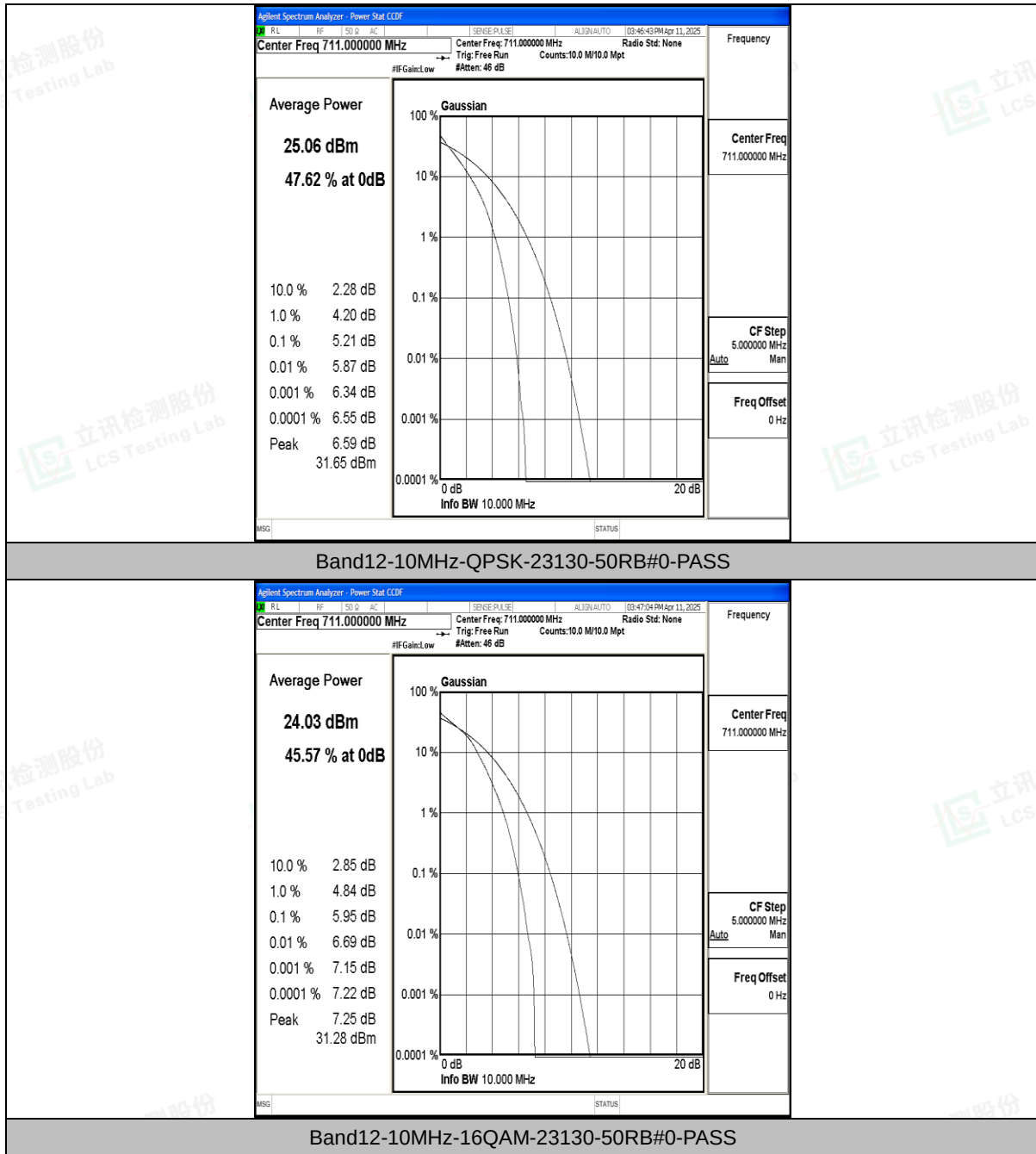


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G.3 26dB Bandwidth and Occupied Bandwidth

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band12	1.4MHz	QPSK	23017	6RB#0	1.0941	1.306	PASS
Band12	1.4MHz	16QAM	23017	6RB#0	1.0970	1.284	PASS
Band12	1.4MHz	QPSK	23095	6RB#0	1.0930	1.297	PASS
Band12	1.4MHz	16QAM	23095	6RB#0	1.0951	1.291	PASS
Band12	1.4MHz	QPSK	23173	6RB#0	1.0878	1.283	PASS
Band12	1.4MHz	16QAM	23173	6RB#0	1.0912	1.284	PASS
Band12	3MHz	QPSK	23025	15RB#0	2.7312	3.026	PASS
Band12	3MHz	16QAM	23025	15RB#0	2.7160	3.027	PASS
Band12	3MHz	QPSK	23095	15RB#0	2.7223	3.022	PASS
Band12	3MHz	16QAM	23095	15RB#0	2.7197	2.989	PASS
Band12	3MHz	QPSK	23165	15RB#0	2.7290	3.030	PASS
Band12	3MHz	16QAM	23165	15RB#0	2.7221	2.992	PASS
Band12	5MHz	QPSK	23035	25RB#0	4.4933	4.965	PASS
Band12	5MHz	16QAM	23035	25RB#0	4.4956	4.946	PASS
Band12	5MHz	QPSK	23095	25RB#0	4.5038	5.001	PASS
Band12	5MHz	16QAM	23095	25RB#0	4.4997	4.960	PASS
Band12	5MHz	QPSK	23155	25RB#0	4.4953	4.986	PASS
Band12	5MHz	16QAM	23155	25RB#0	4.5025	4.974	PASS
Band12	10MHz	QPSK	23060	50RB#0	8.9952	9.810	PASS
Band12	10MHz	16QAM	23060	50RB#0	8.9751	9.853	PASS
Band12	10MHz	QPSK	23095	50RB#0	8.9680	9.871	PASS
Band12	10MHz	16QAM	23095	50RB#0	8.9963	9.846	PASS
Band12	10MHz	QPSK	23130	50RB#0	8.9640	9.832	PASS
Band12	10MHz	16QAM	23130	50RB#0	8.9907	9.764	PASS



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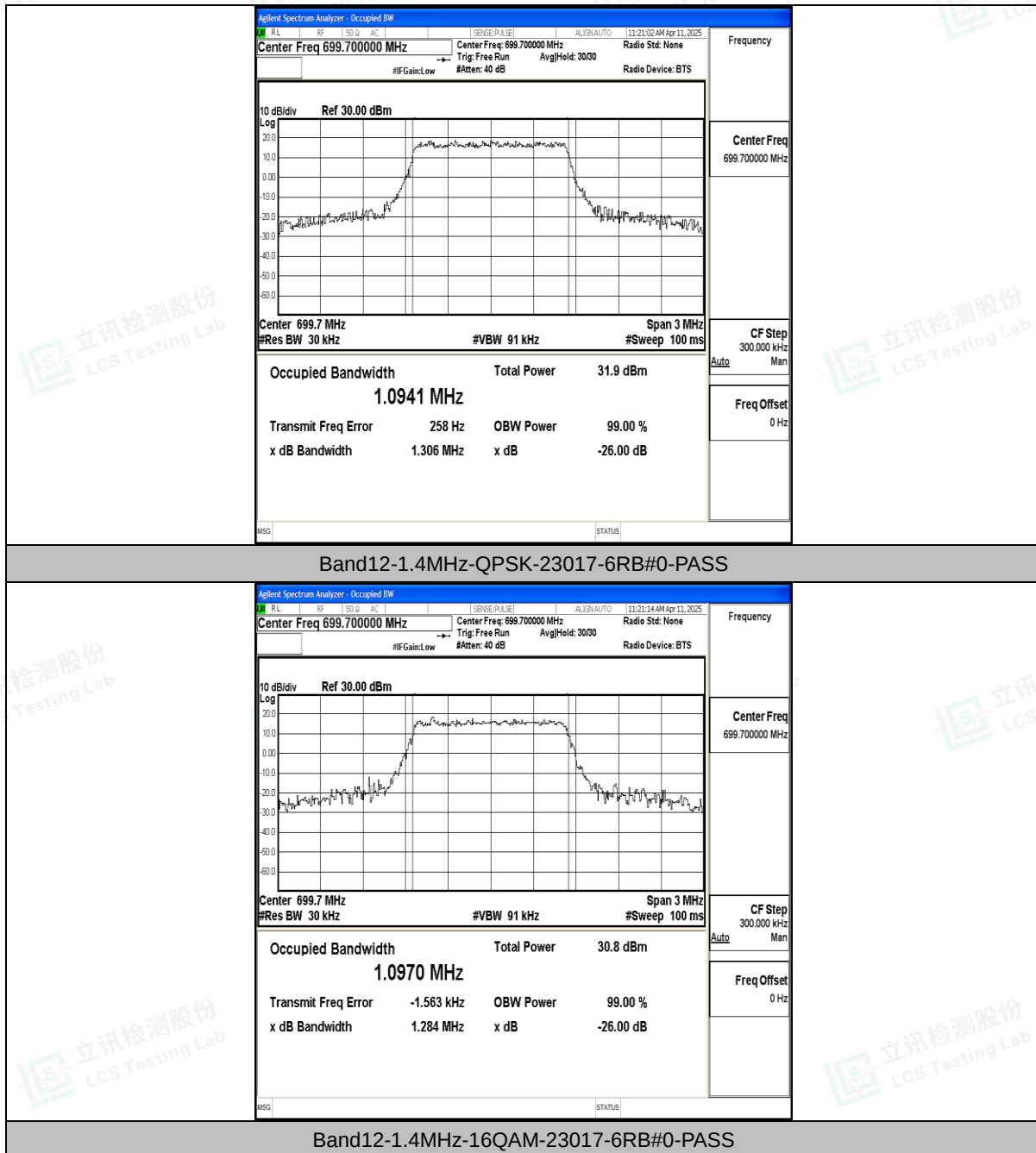
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Test Graphs

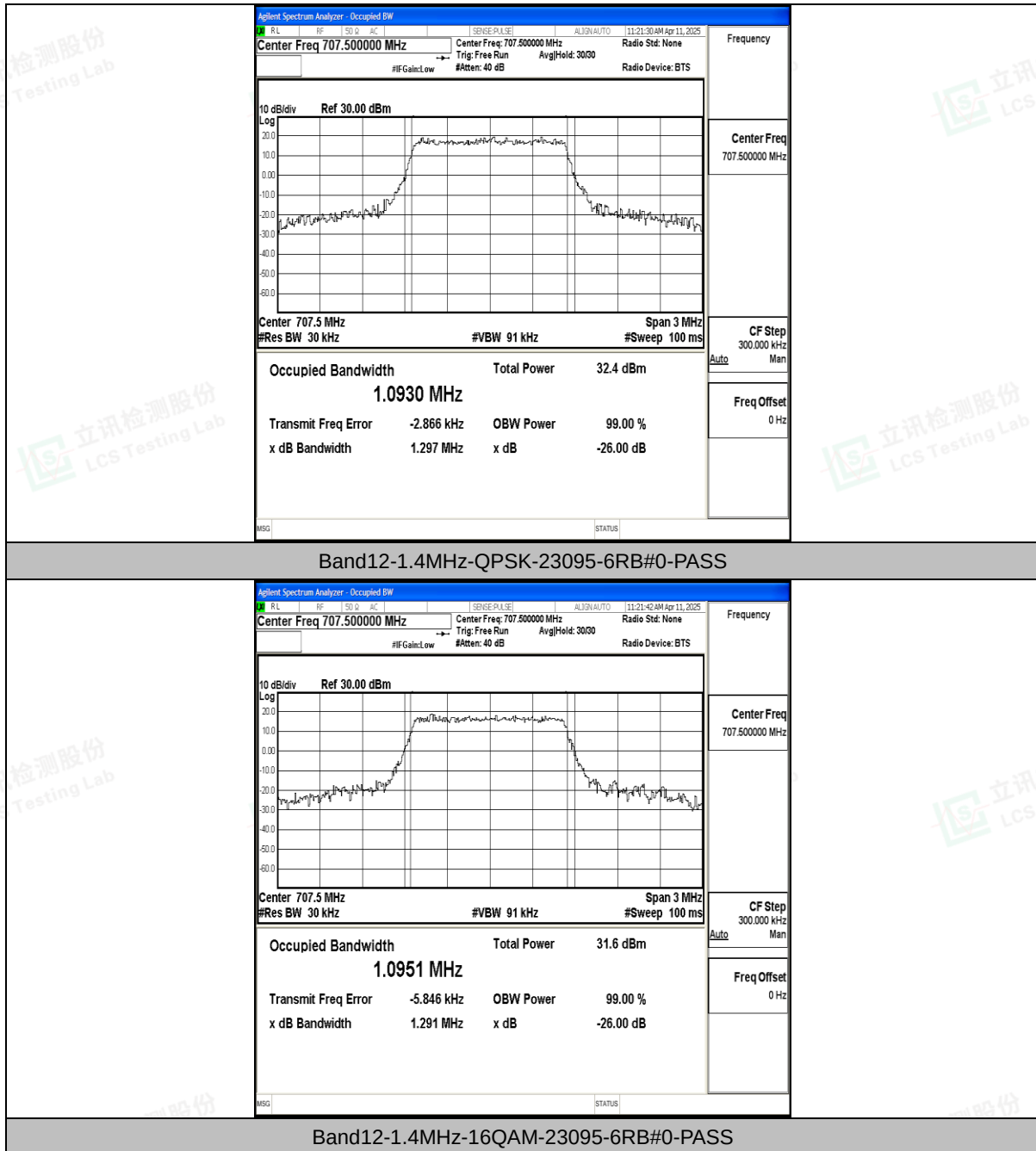


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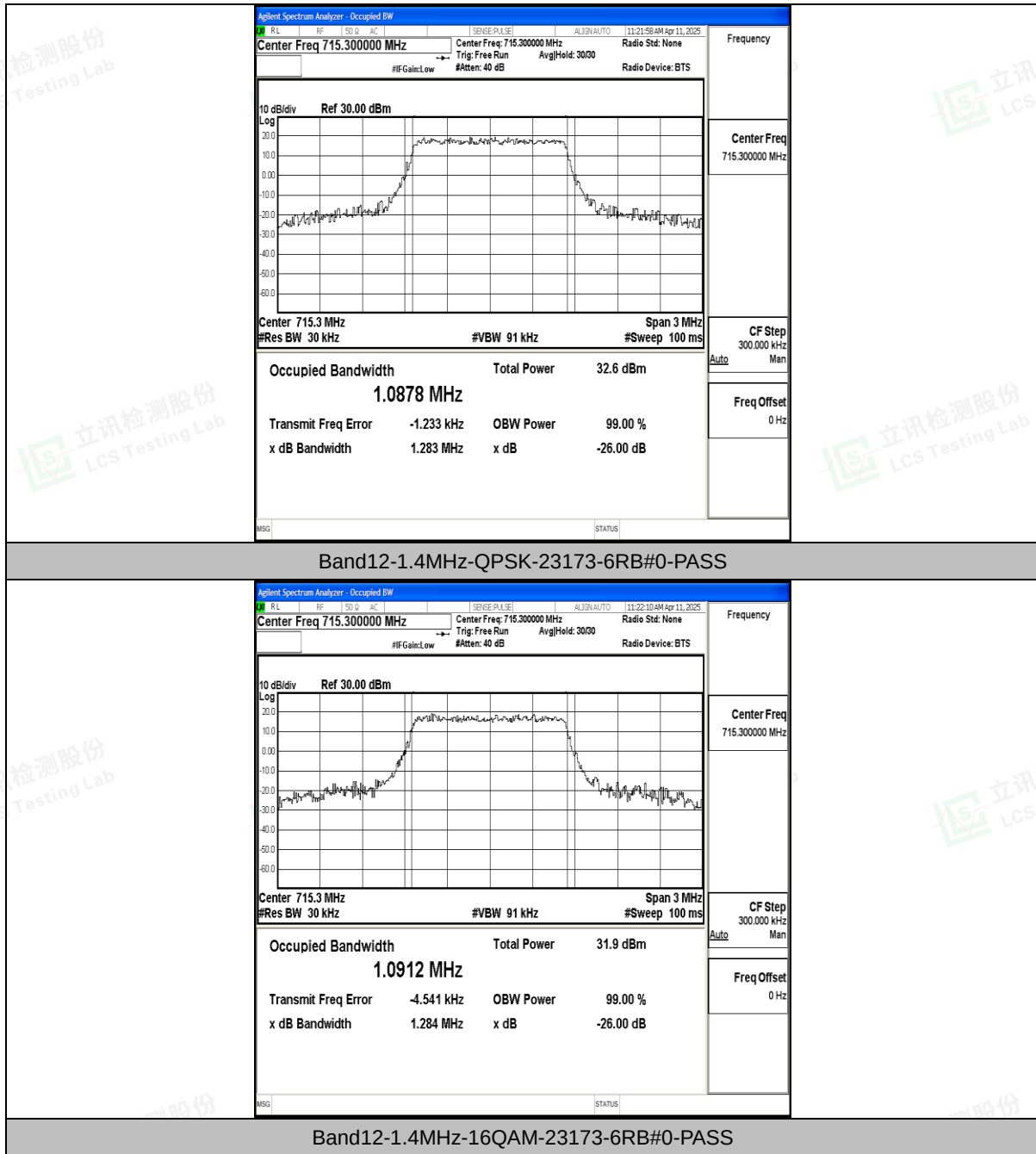


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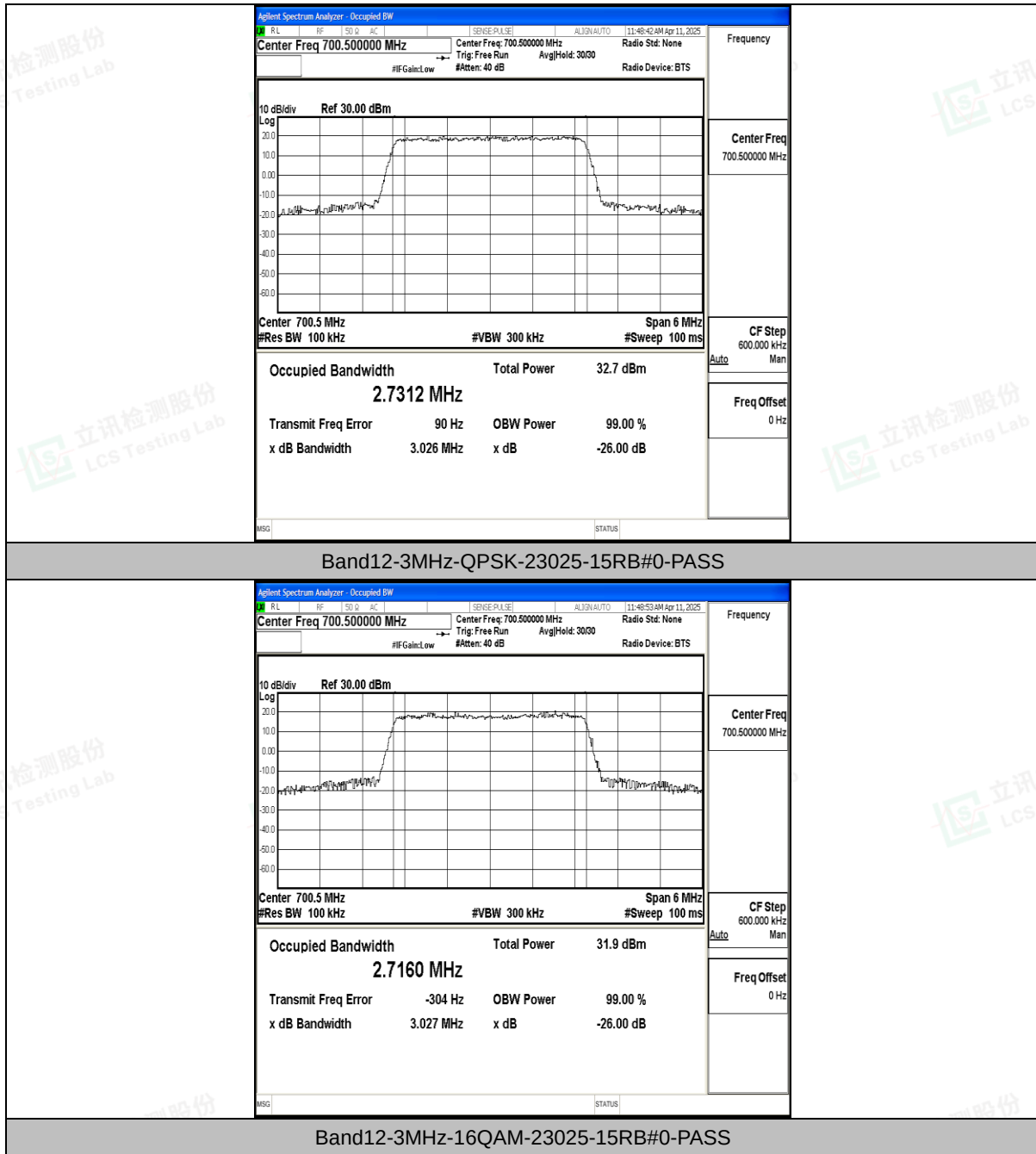


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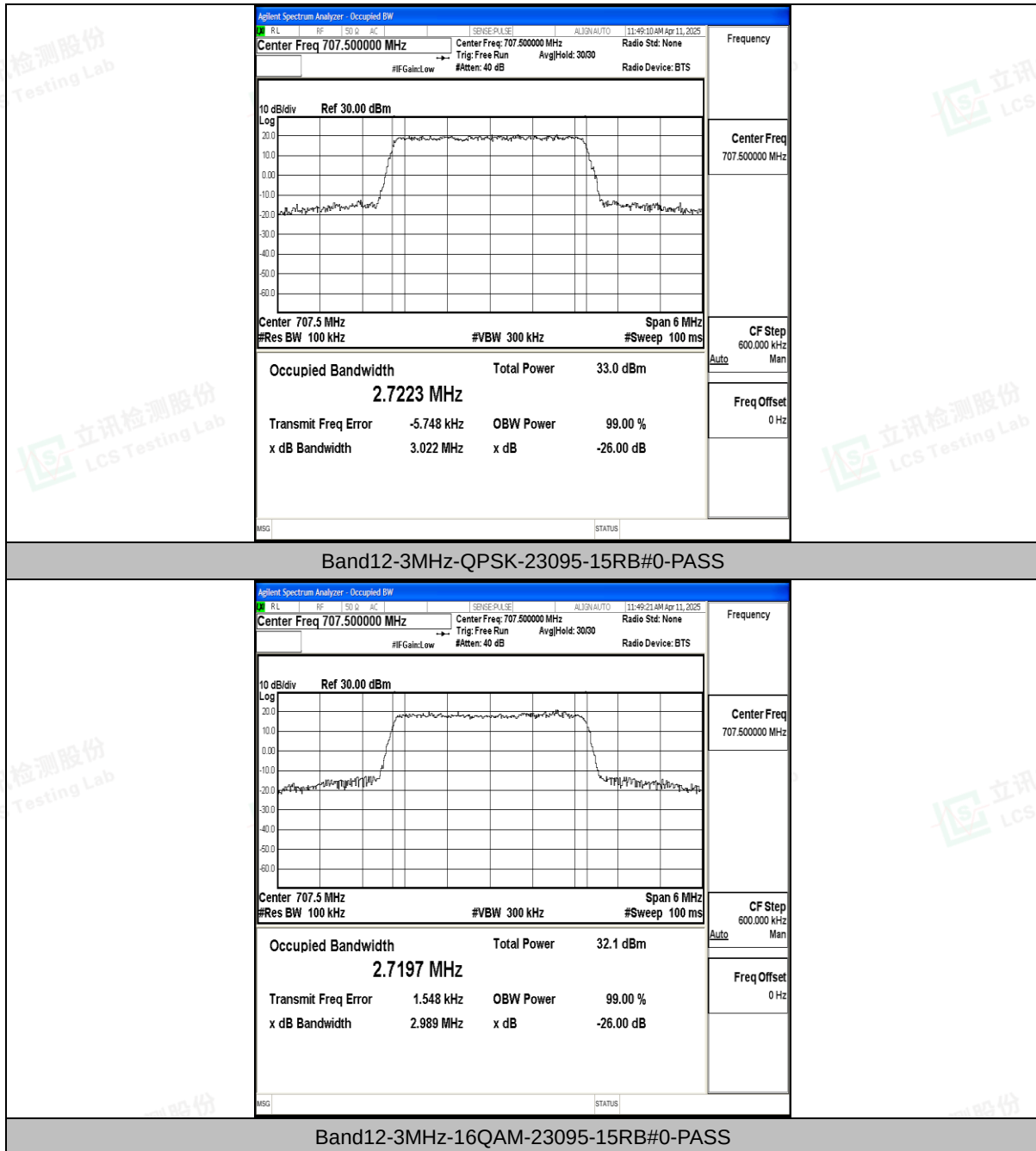


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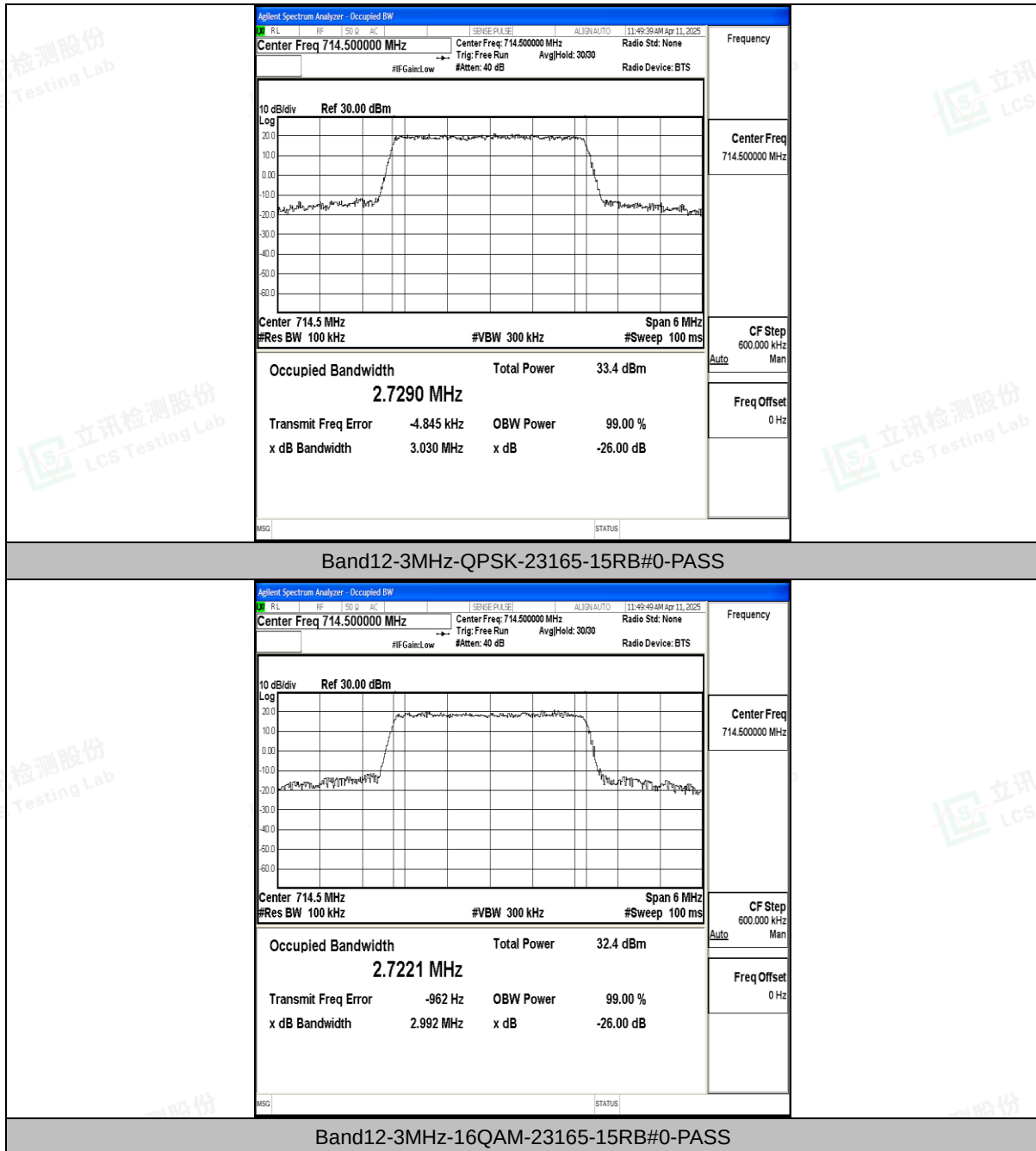


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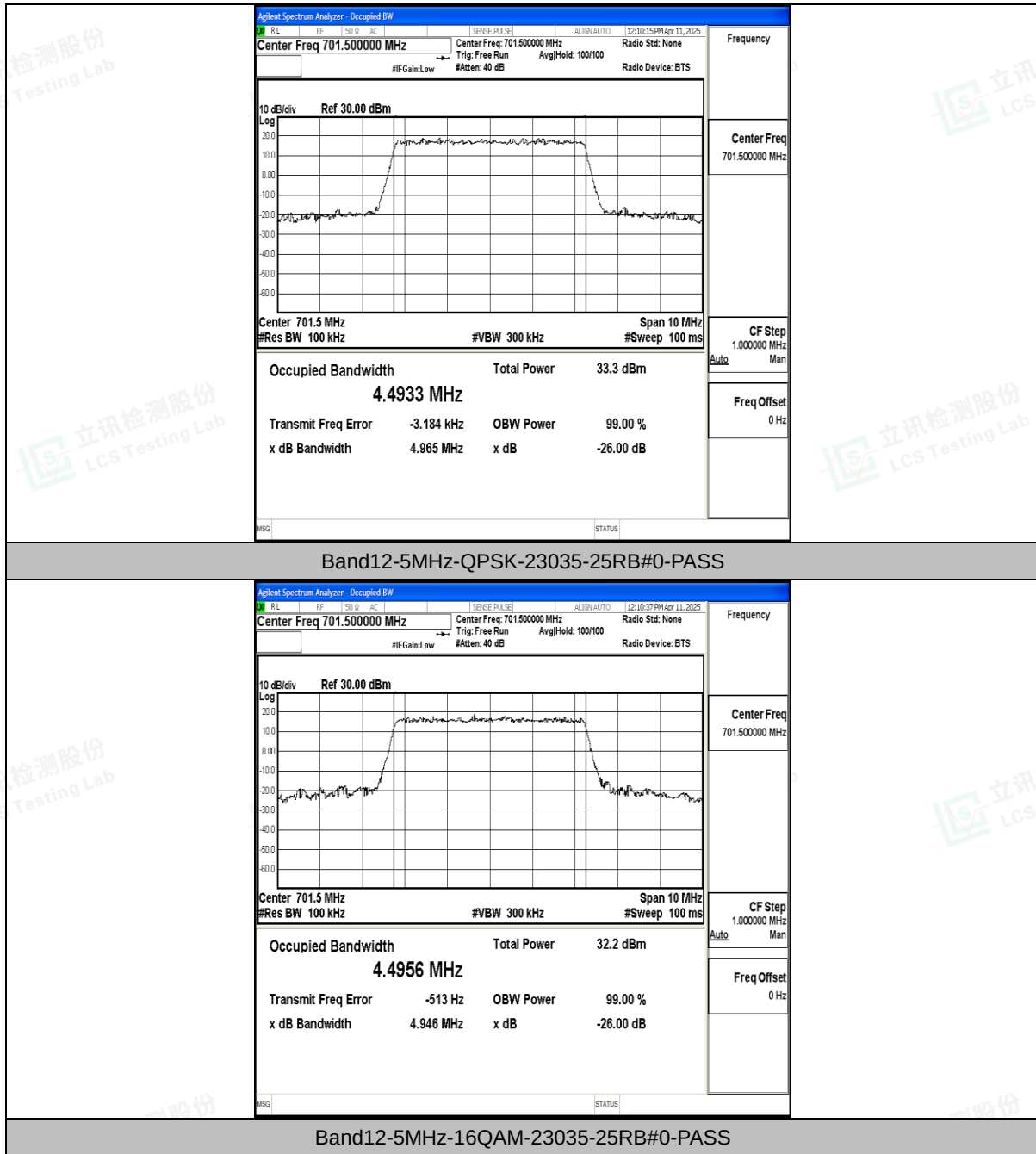


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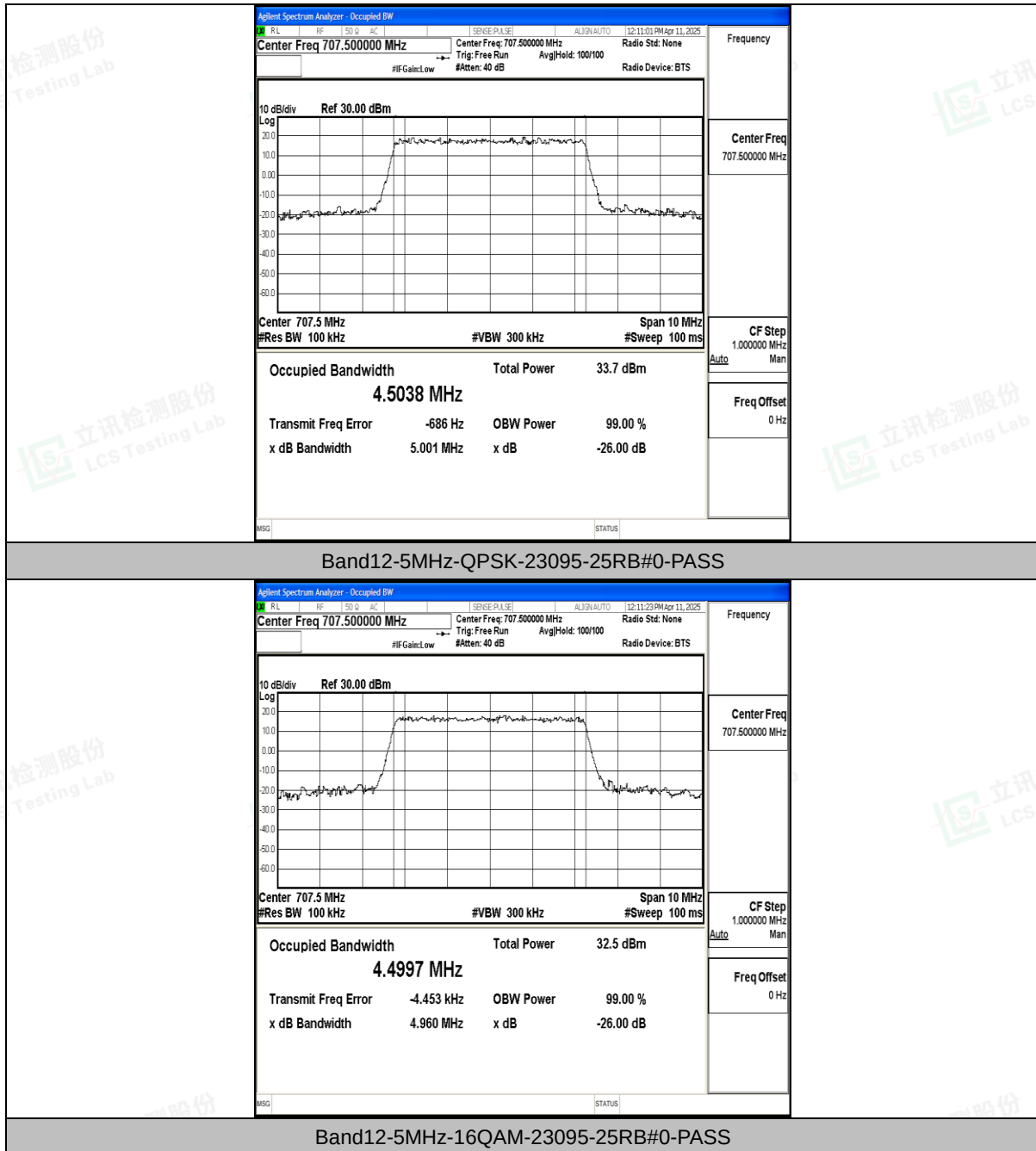


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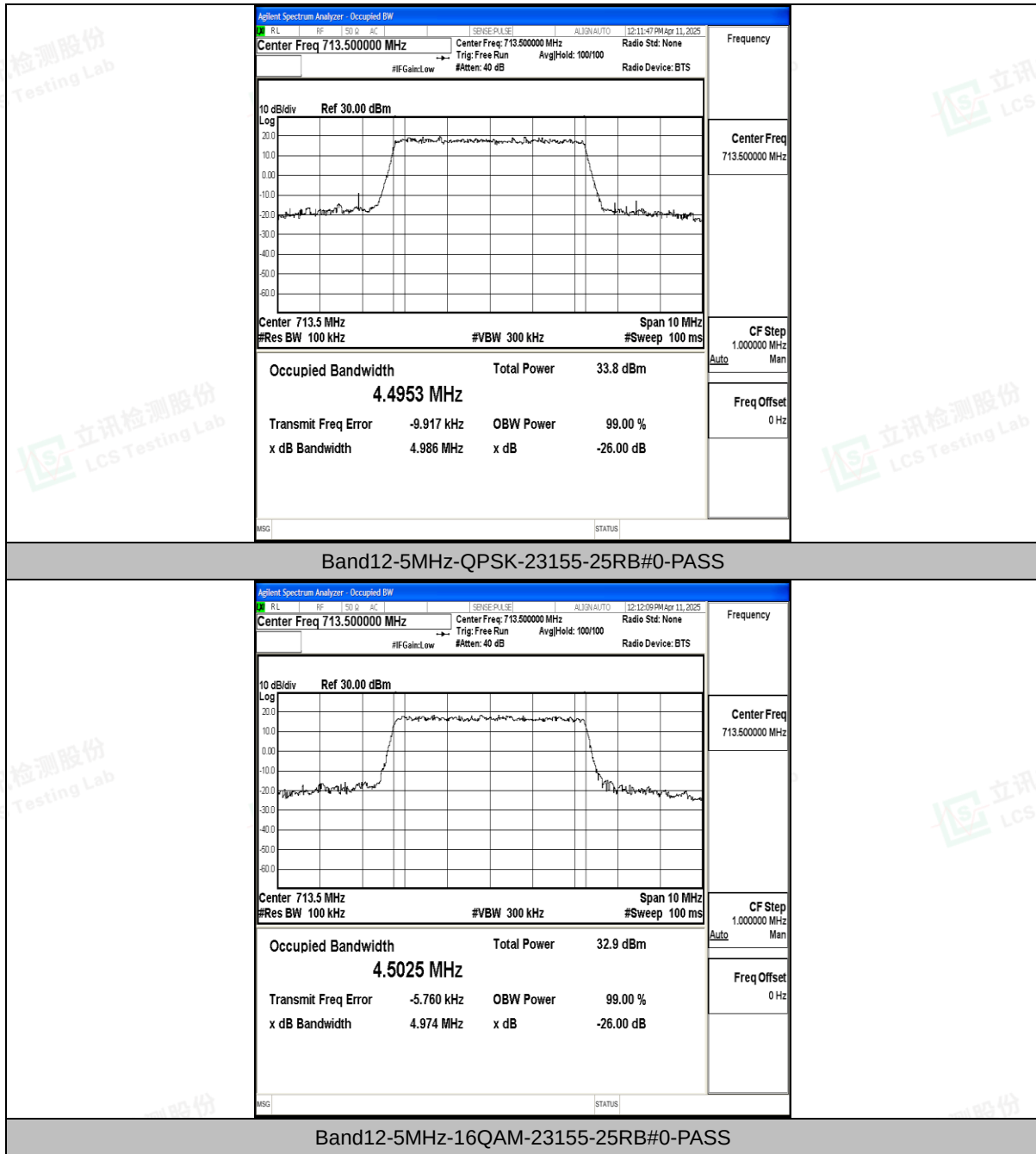


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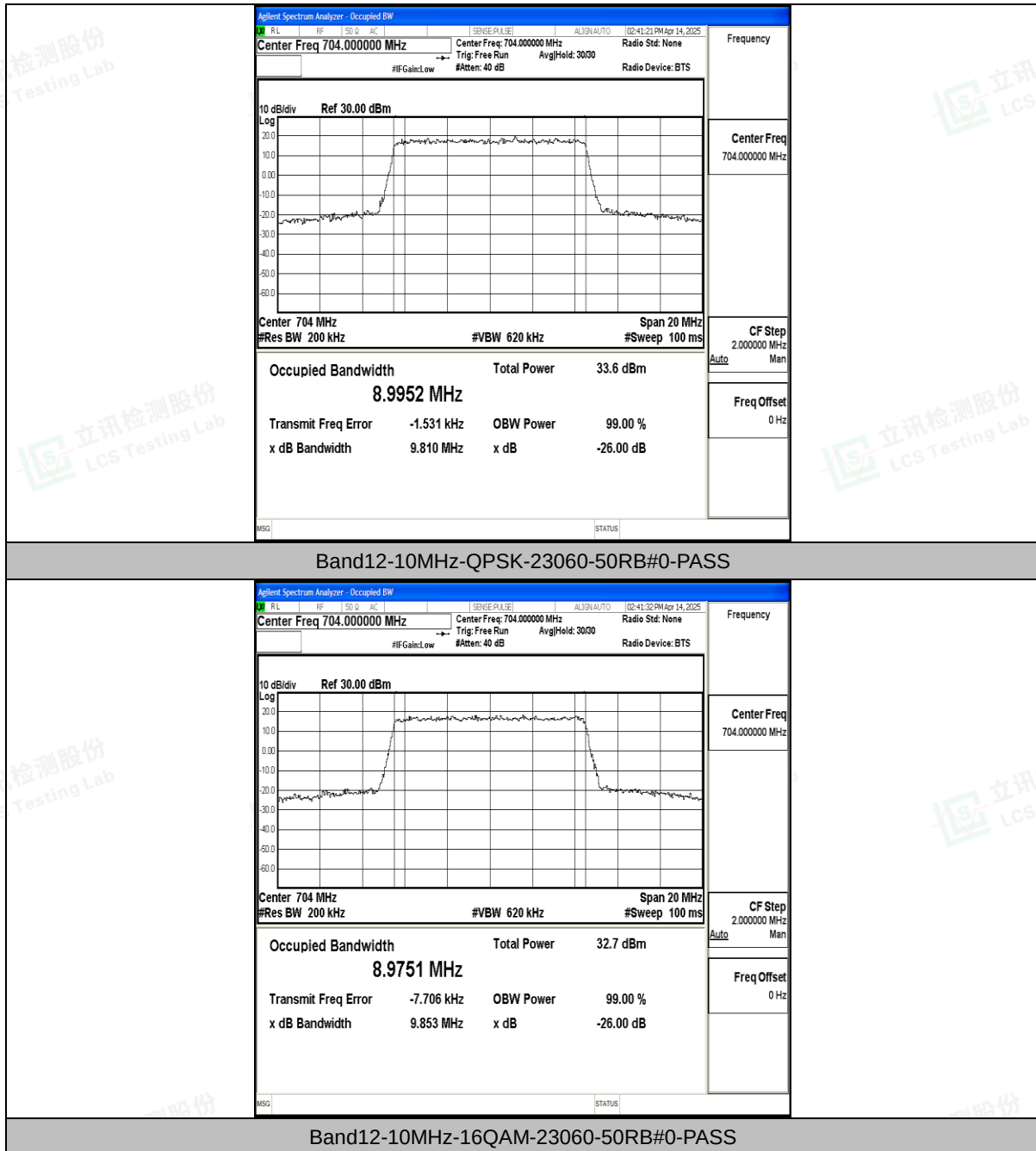


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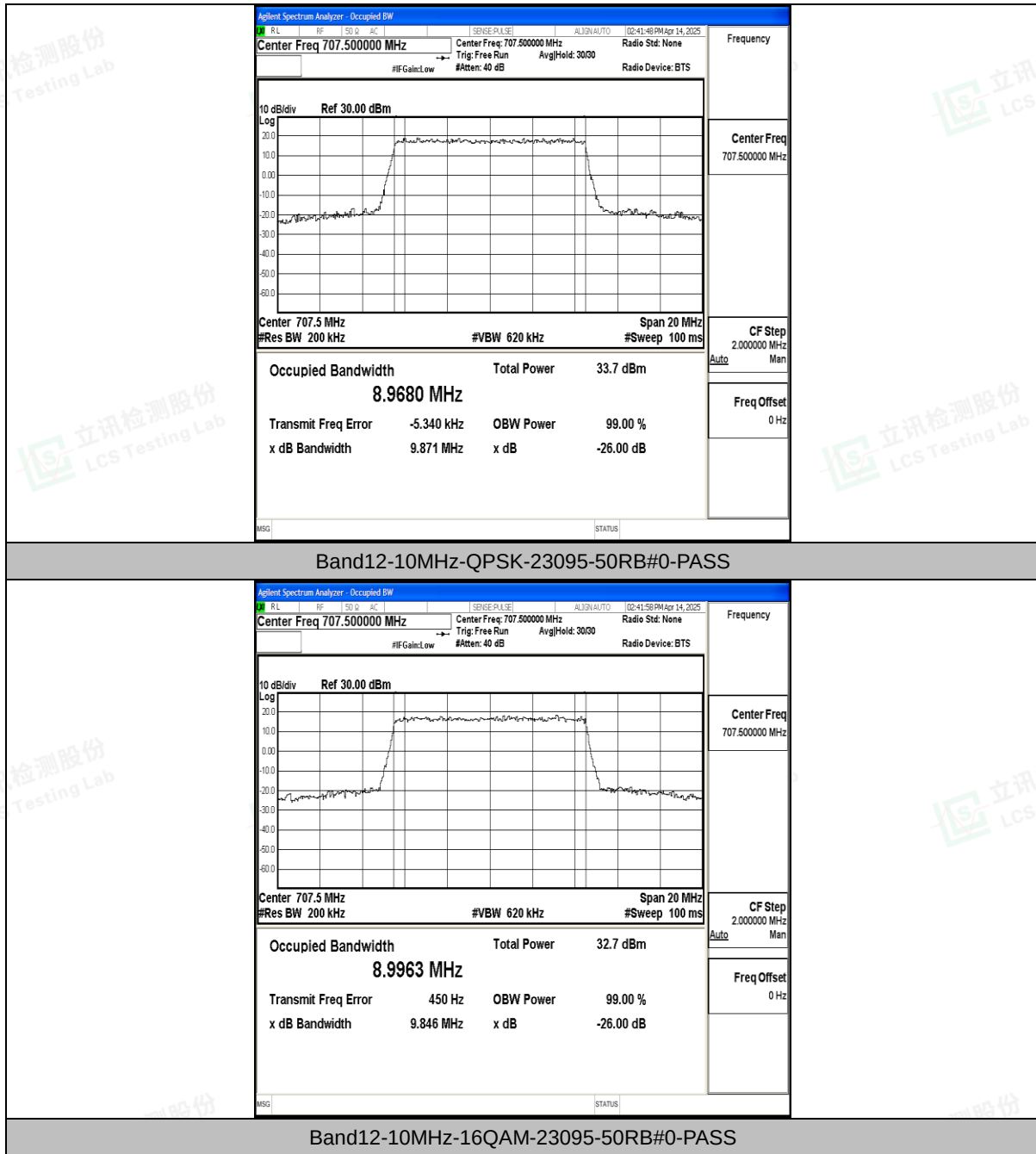


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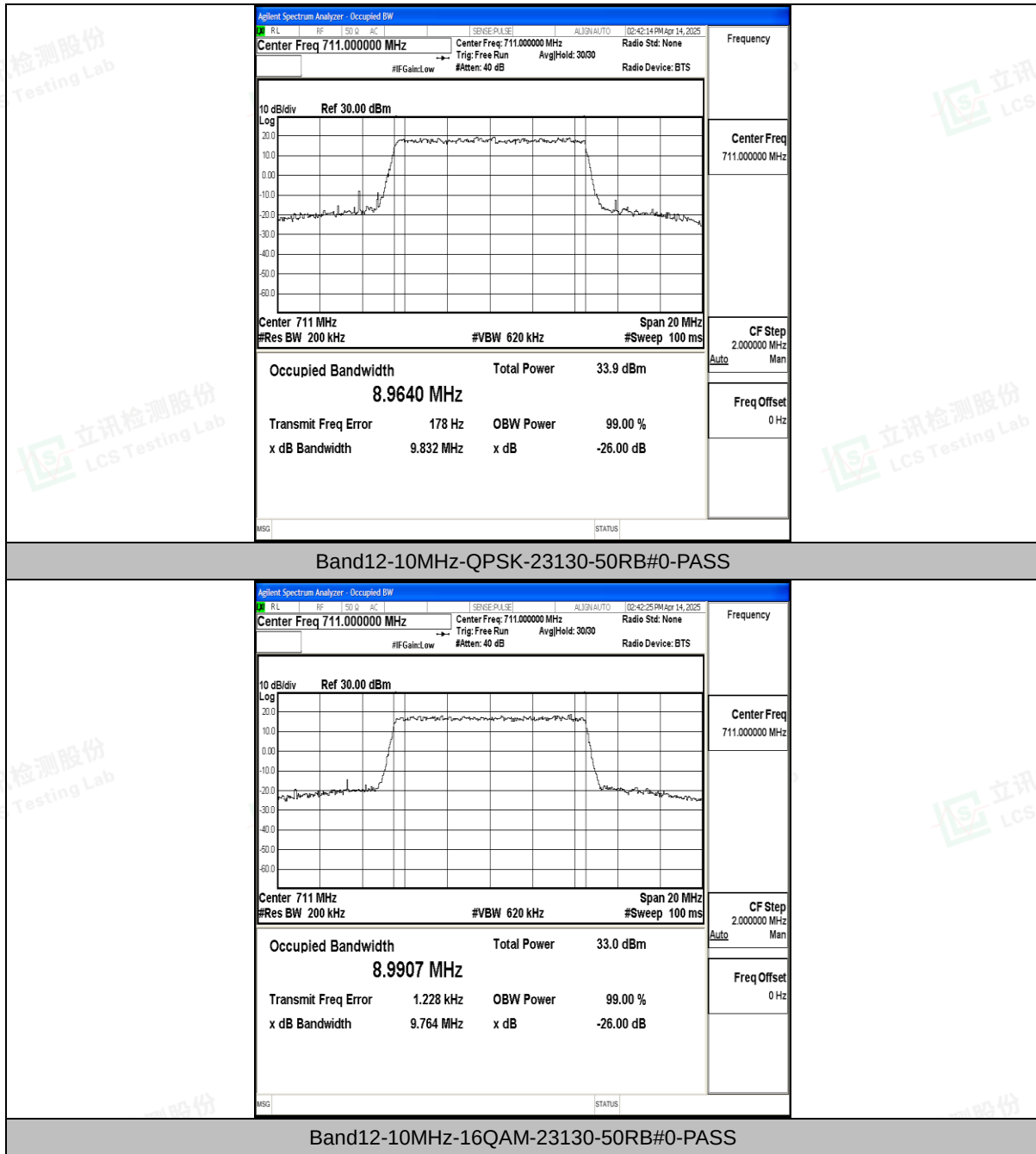


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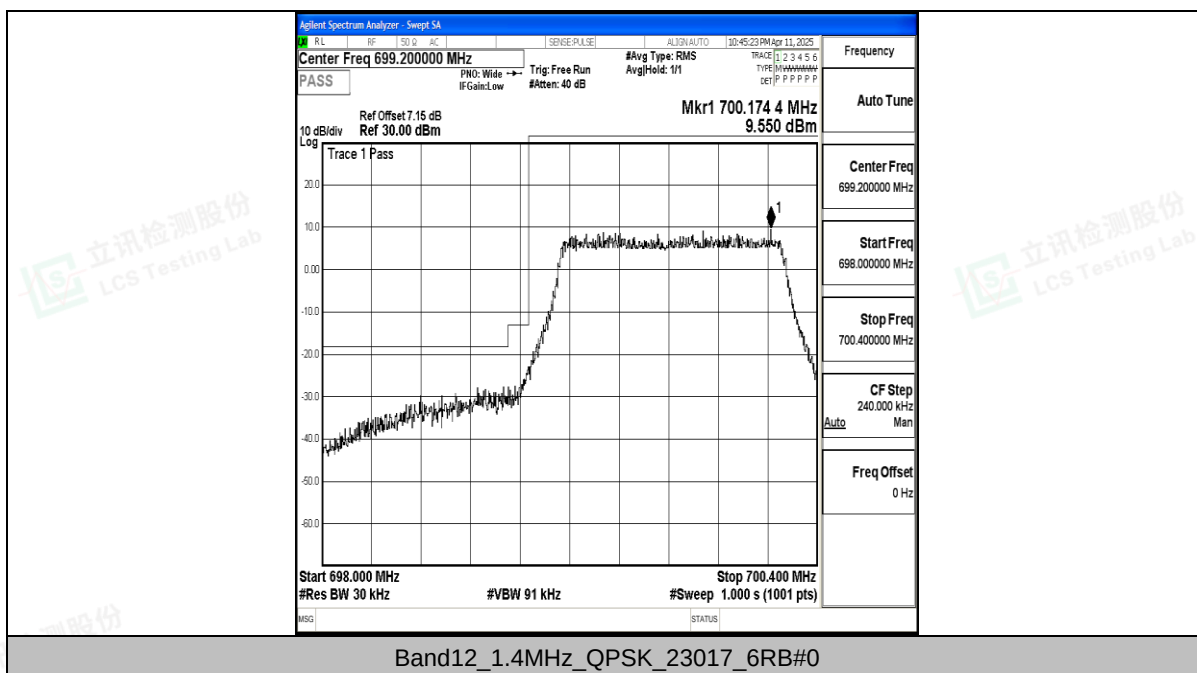


G.4 Band Edge

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Peak Frequency	Result(dBm)	Verdict
Band12	1.4MHz	QPSK	23017	6RB#0	698.88	-27.76	PASS
Band12	1.4MHz	16QAM	23017	6RB#0	698.76	-27.65	PASS
Band12	3MHz	QPSK	23025	15RB#0	698.88	-21.69	PASS
Band12	3MHz	16QAM	23025	15RB#0	698.62	-21.73	PASS
Band12	1.4MHz	QPSK	23173	6RB#0	716.10	-24.66	PASS
Band12	1.4MHz	16QAM	23173	6RB#0	716.18	-25.14	PASS
Band12	3MHz	QPSK	23165	15RB#0	716.02	-14.75	PASS
Band12	3MHz	16QAM	23165	15RB#0	716.16	-21.49	PASS
Band12	5MHz	QPSK	23035	25RB#0	698.86	-23.86	PASS
Band12	5MHz	16QAM	23035	25RB#0	699.00	-19.32	PASS
Band12	5MHz	QPSK	23155	25RB#0	716.31	-23.67	PASS
Band12	5MHz	16QAM	23155	25RB#0	716.24	-23.62	PASS
Band12	10MHz	QPSK	23060	50RB#0	698.83	-24.97	PASS
Band12	10MHz	16QAM	23060	50RB#0	698.88	-29.65	PASS
Band12	10MHz	QPSK	23130	50RB#0	716.52	-24.93	PASS
Band12	10MHz	16QAM	23130	50RB#0	716.33	-30.70	PASS

Test Graphs

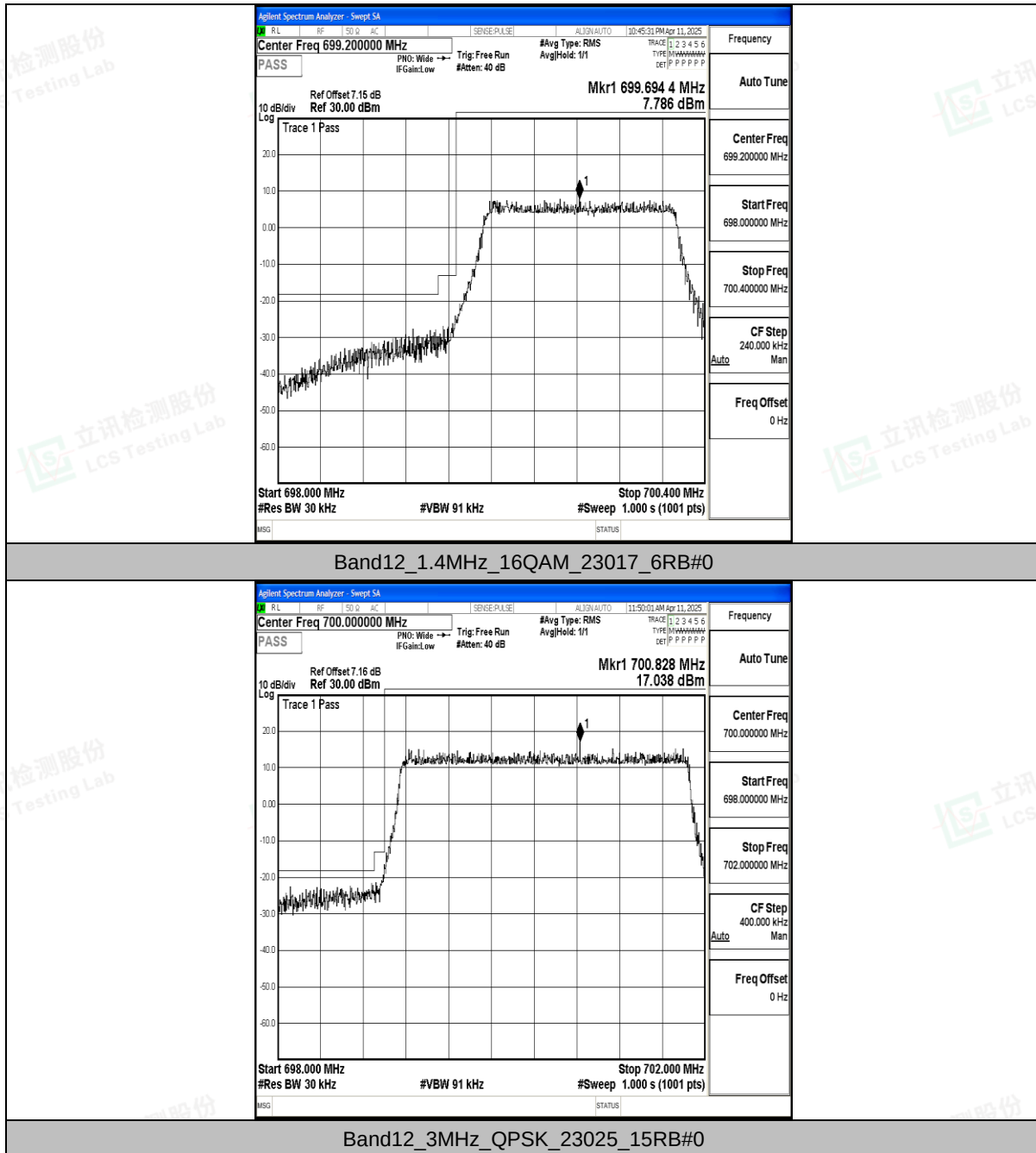


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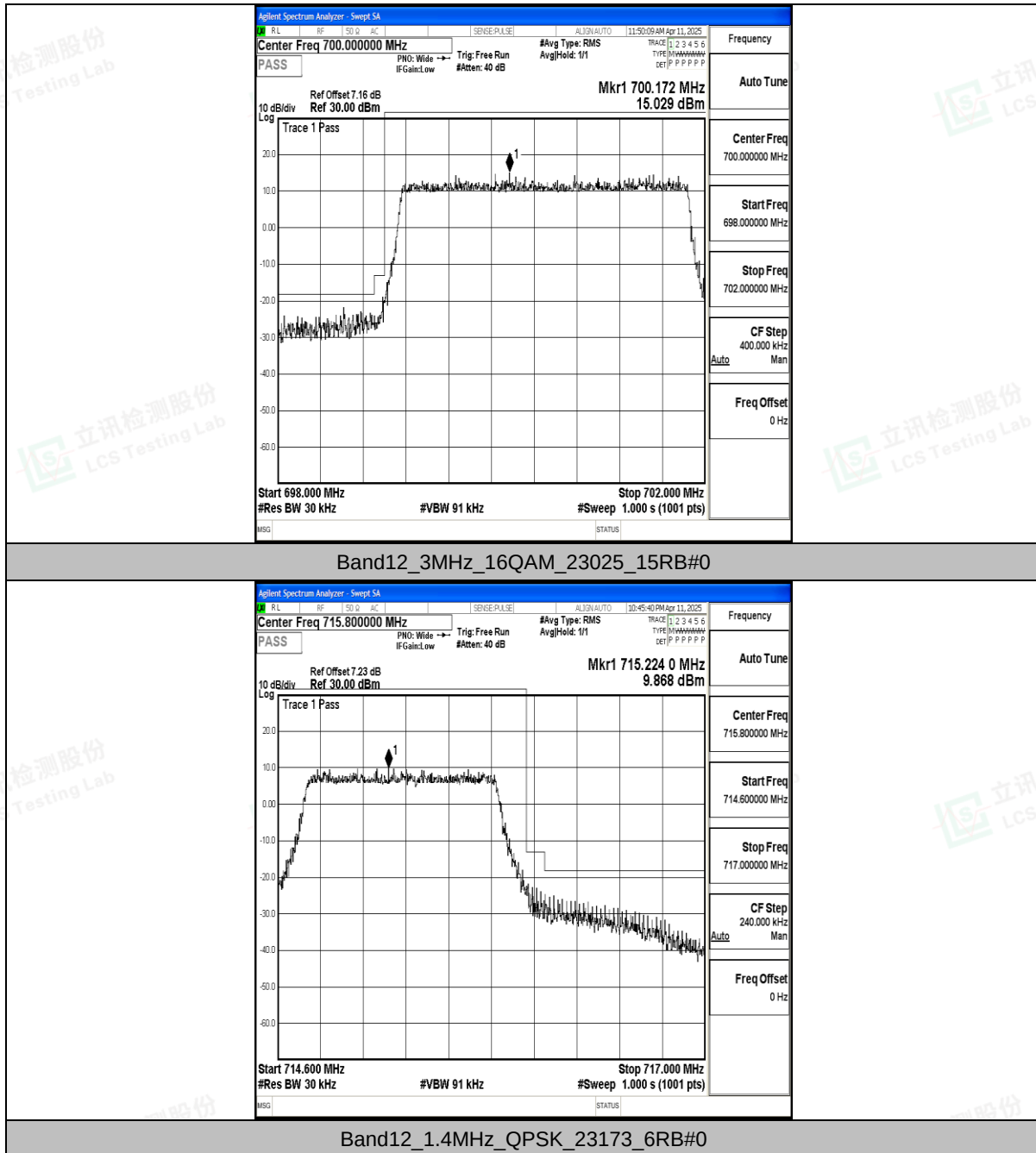


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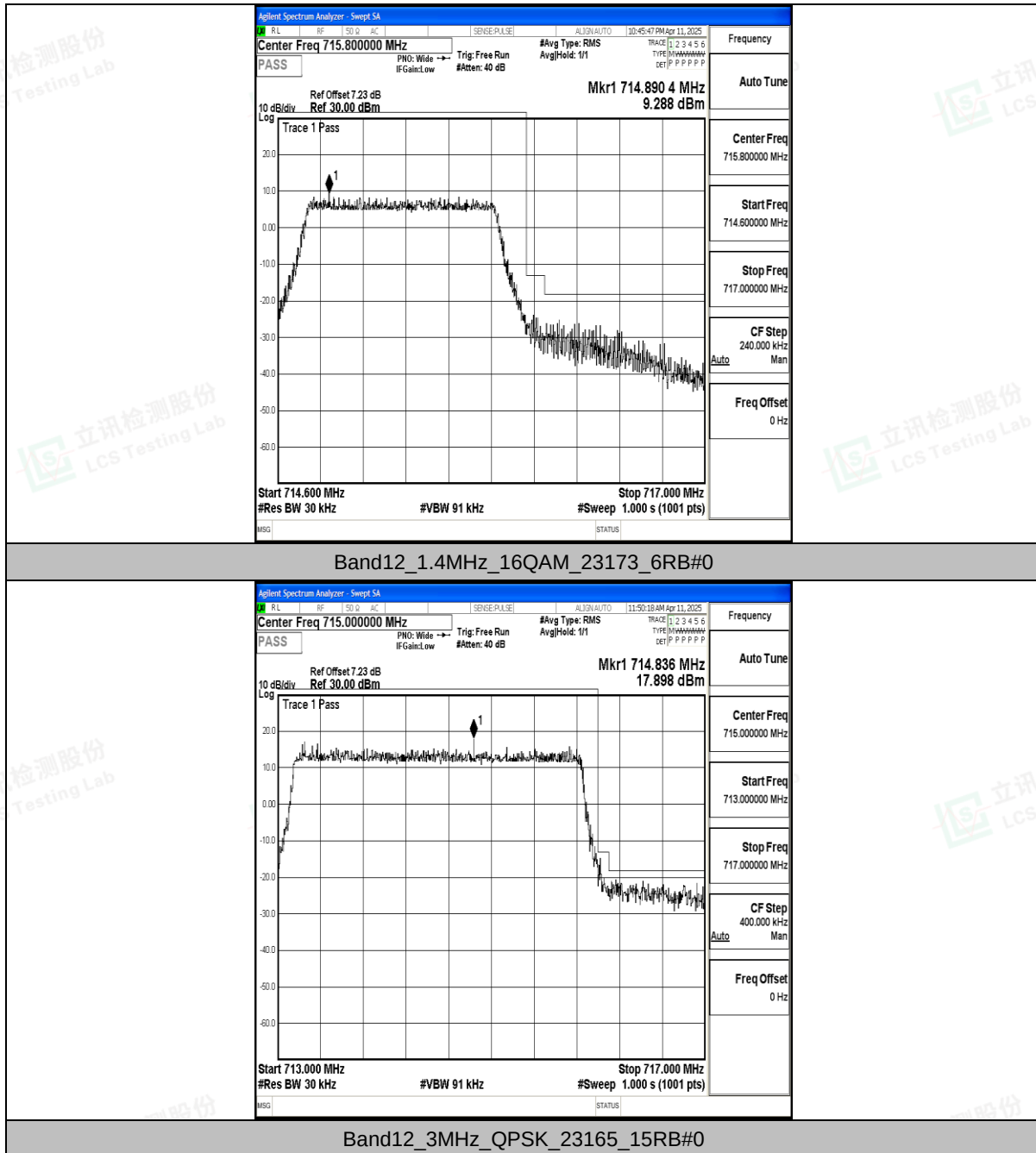


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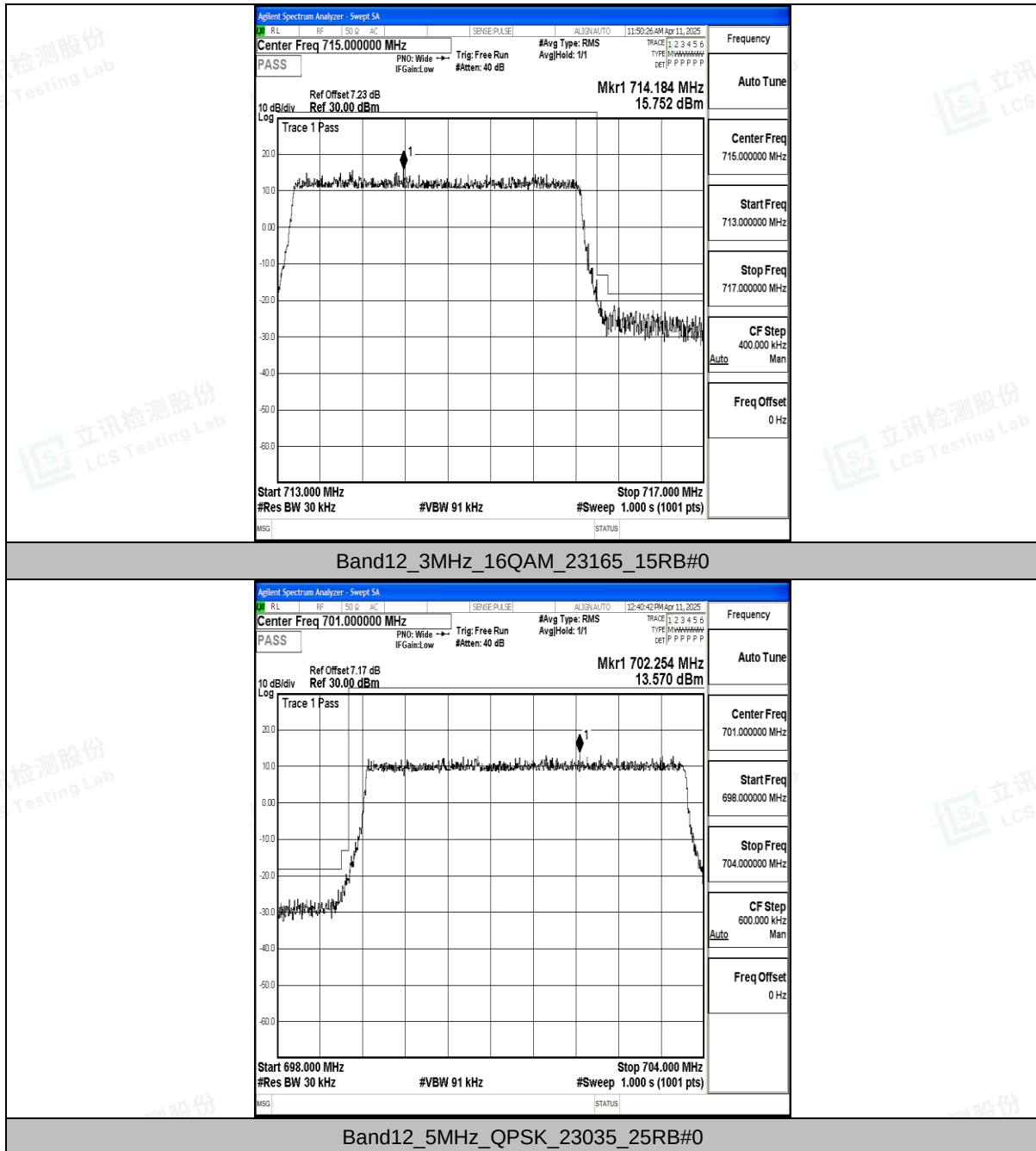


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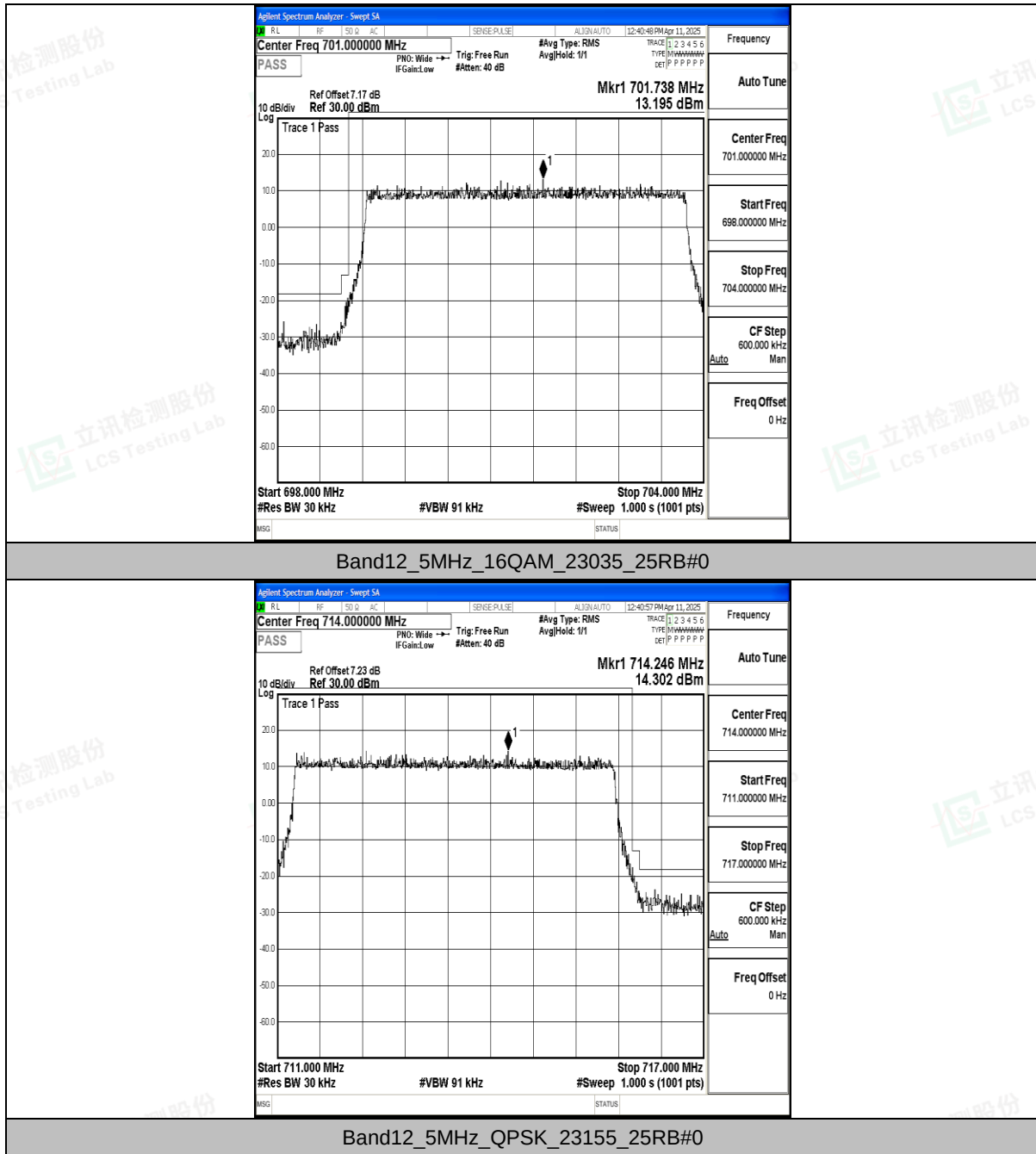


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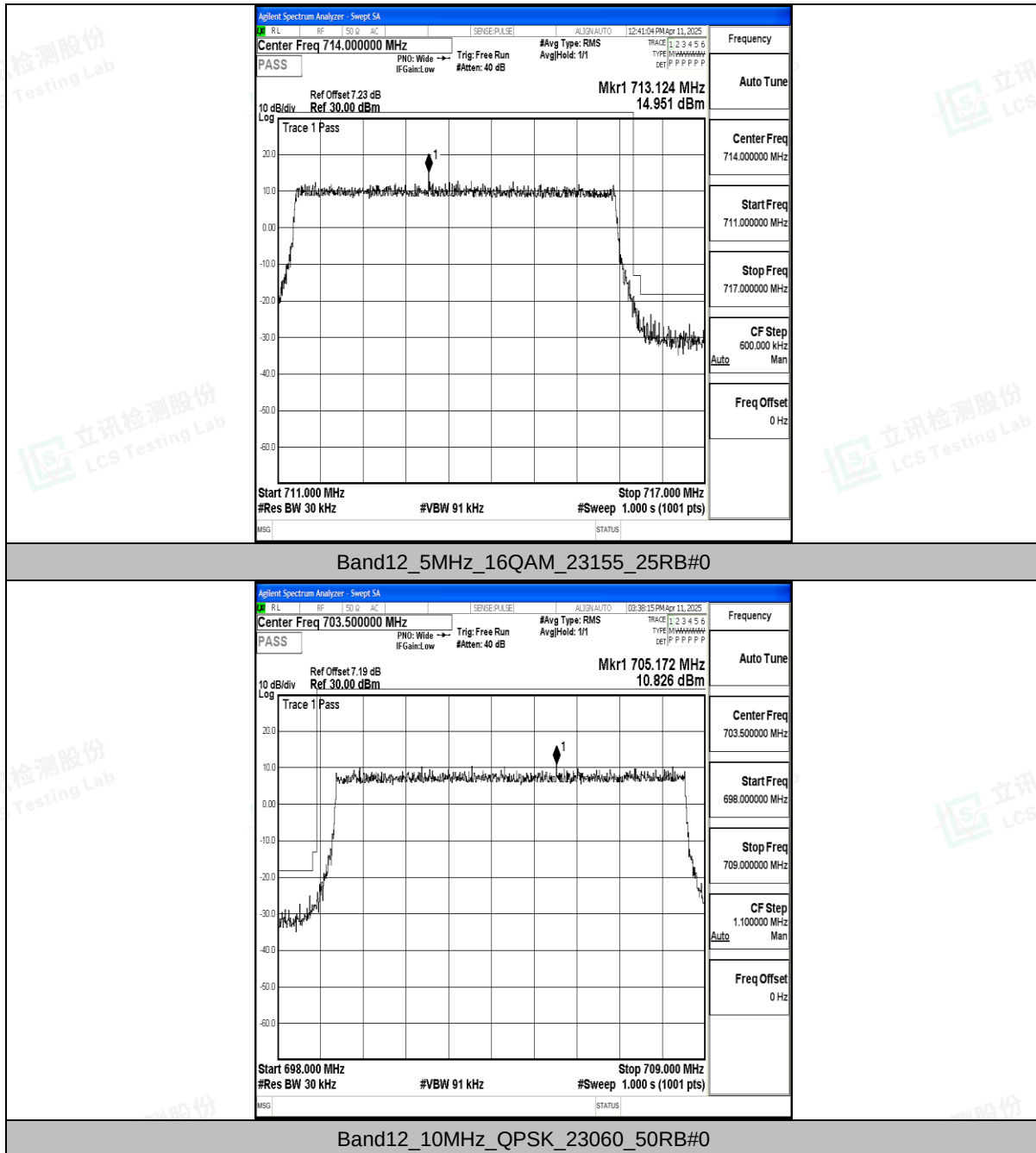


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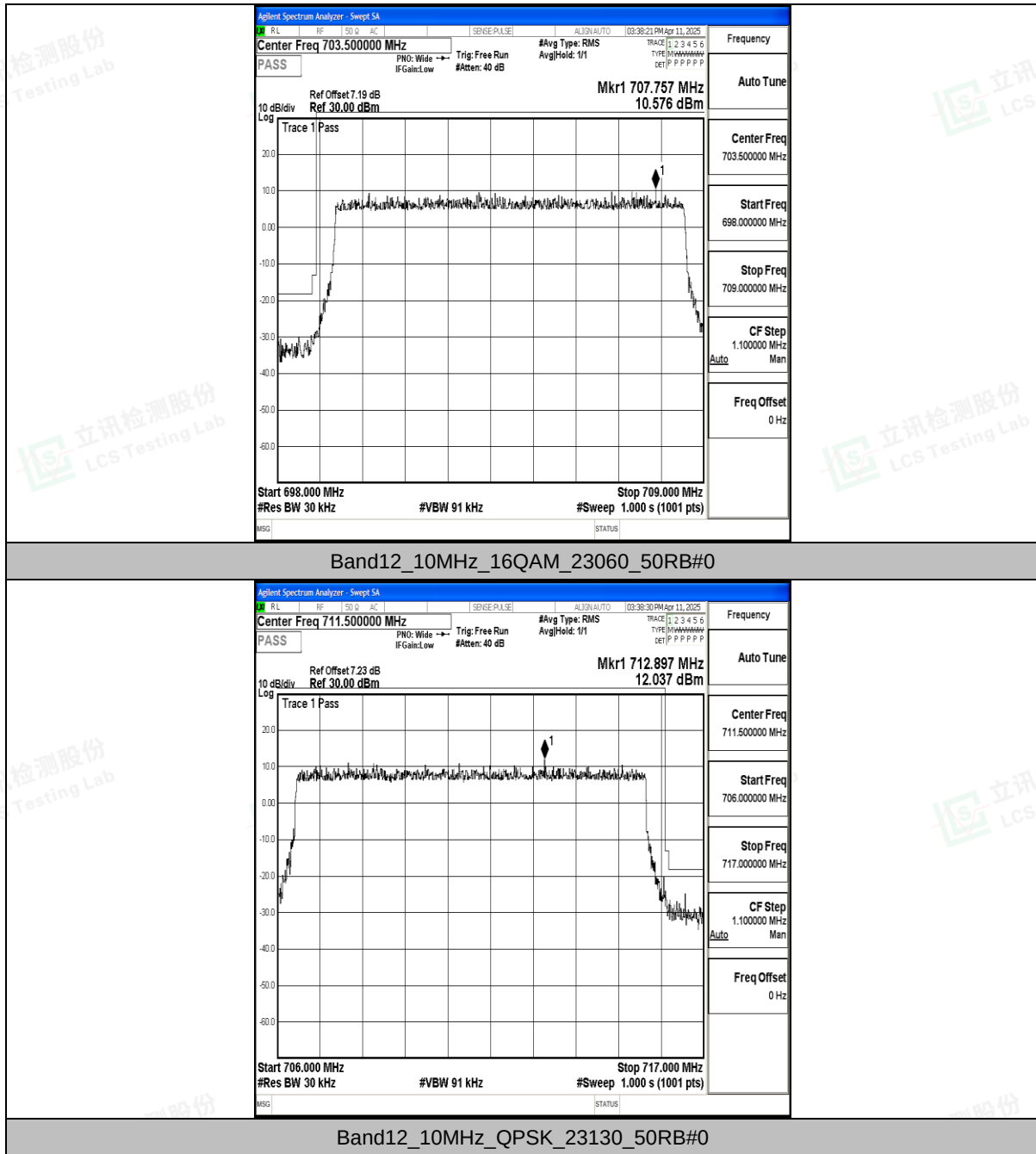


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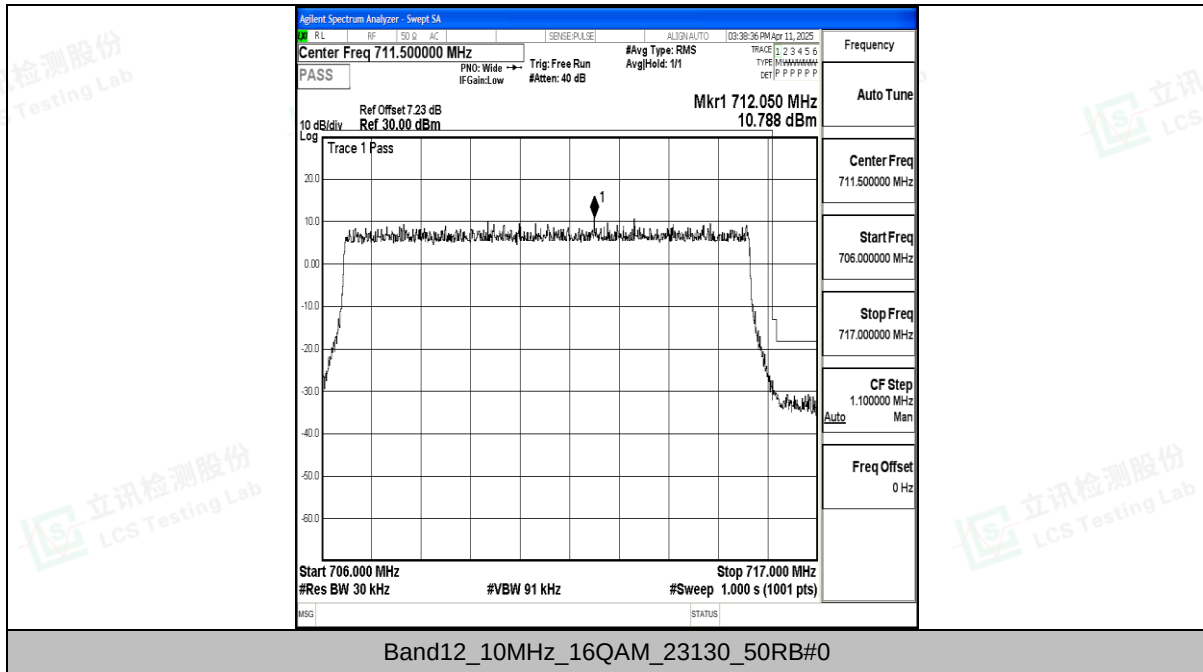


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G.5 Conducted Spurious Emission

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Frequency Range	Result (dBm)	Verdict
Band12	1.4MHz	QPSK	23017	1RB#0	0.009~0.15	-58.50	PASS
Band12	1.4MHz	QPSK	23017	1RB#0	0.15~30	-47.13	PASS
Band12	1.4MHz	QPSK	23017	1RB#0	30~1000	-48.35	PASS
Band12	1.4MHz	QPSK	23017	1RB#0	1000~3000	-34.12	PASS
Band12	1.4MHz	QPSK	23017	1RB#0	3000~10000	-34.99	PASS
Band12	1.4MHz	16QAM	23017	1RB#0	0.009~0.15	-57.28	PASS
Band12	1.4MHz	16QAM	23017	1RB#0	0.15~30	-46.99	PASS
Band12	1.4MHz	16QAM	23017	1RB#0	30~1000	-50.46	PASS
Band12	1.4MHz	16QAM	23017	1RB#0	1000~3000	-33.73	PASS
Band12	1.4MHz	16QAM	23017	1RB#0	3000~10000	-35.69	PASS
Band12	1.4MHz	QPSK	23095	1RB#0	0.009~0.15	-55.97	PASS
Band12	1.4MHz	QPSK	23095	1RB#0	0.15~30	-46.52	PASS
Band12	1.4MHz	QPSK	23095	1RB#0	30~1000	-45.07	PASS
Band12	1.4MHz	QPSK	23095	1RB#0	1000~3000	-31.65	PASS
Band12	1.4MHz	QPSK	23095	1RB#0	3000~10000	-35.27	PASS
Band12	1.4MHz	16QAM	23095	1RB#0	0.009~0.15	-56.31	PASS
Band12	1.4MHz	16QAM	23095	1RB#0	0.15~30	-46.81	PASS
Band12	1.4MHz	16QAM	23095	1RB#0	30~1000	-48.04	PASS
Band12	1.4MHz	16QAM	23095	1RB#0	1000~3000	-32.18	PASS
Band12	1.4MHz	16QAM	23095	1RB#0	3000~10000	-34.98	PASS
Band12	1.4MHz	QPSK	23173	1RB#0	0.009~0.15	-60.50	PASS
Band12	1.4MHz	QPSK	23173	1RB#0	0.15~30	-45.75	PASS
Band12	1.4MHz	QPSK	23173	1RB#0	30~1000	-49.72	PASS
Band12	1.4MHz	QPSK	23173	1RB#0	1000~3000	-29.88	PASS
Band12	1.4MHz	QPSK	23173	1RB#0	3000~10000	-35.37	PASS
Band12	1.4MHz	16QAM	23173	1RB#0	0.009~0.15	-57.37	PASS
Band12	1.4MHz	16QAM	23173	1RB#0	0.15~30	-46.11	PASS
Band12	1.4MHz	16QAM	23173	1RB#0	30~1000	-48.08	PASS
Band12	1.4MHz	16QAM	23173	1RB#0	1000~3000	-28.97	PASS
Band12	1.4MHz	16QAM	23173	1RB#0	3000~10000	-35.20	PASS
Band12	3MHz	QPSK	23025	1RB#0	0.009~0.15	-55.72	PASS
Band12	3MHz	QPSK	23025	1RB#0	0.15~30	-42.40	PASS
Band12	3MHz	QPSK	23025	1RB#0	30~1000	-52.71	PASS
Band12	3MHz	QPSK	23025	1RB#0	1000~3000	-32.66	PASS
Band12	3MHz	QPSK	23025	1RB#0	3000~10000	-35.15	PASS
Band12	3MHz	16QAM	23025	1RB#0	0.009~0.15	-55.98	PASS



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Band12	3MHz	16QAM	23025	1RB#0	0.15~30	-46.56	PASS
Band12	3MHz	16QAM	23025	1RB#0	30~1000	-51.43	PASS
Band12	3MHz	16QAM	23025	1RB#0	1000~3000	-33.75	PASS
Band12	3MHz	16QAM	23025	1RB#0	3000~10000	-35.60	PASS
Band12	3MHz	QPSK	23095	1RB#0	0.009~0.15	-53.82	PASS
Band12	3MHz	QPSK	23095	1RB#0	0.15~30	-45.05	PASS
Band12	3MHz	QPSK	23095	1RB#0	30~1000	-52.34	PASS
Band12	3MHz	QPSK	23095	1RB#0	1000~3000	-32.17	PASS
Band12	3MHz	QPSK	23095	1RB#0	3000~10000	-34.75	PASS
Band12	3MHz	16QAM	23095	1RB#0	0.009~0.15	-53.79	PASS
Band12	3MHz	16QAM	23095	1RB#0	0.15~30	-45.97	PASS
Band12	3MHz	16QAM	23095	1RB#0	30~1000	-52.89	PASS
Band12	3MHz	16QAM	23095	1RB#0	1000~3000	-31.20	PASS
Band12	3MHz	16QAM	23095	1RB#0	3000~10000	-35.44	PASS
Band12	3MHz	QPSK	23165	1RB#0	0.009~0.15	-56.80	PASS
Band12	3MHz	QPSK	23165	1RB#0	0.15~30	-45.54	PASS
Band12	3MHz	QPSK	23165	1RB#0	30~1000	-52.64	PASS
Band12	3MHz	QPSK	23165	1RB#0	1000~3000	-27.74	PASS
Band12	3MHz	QPSK	23165	1RB#0	3000~10000	-35.61	PASS
Band12	3MHz	16QAM	23165	1RB#0	0.009~0.15	-57.20	PASS
Band12	3MHz	16QAM	23165	1RB#0	0.15~30	-42.89	PASS
Band12	3MHz	16QAM	23165	1RB#0	30~1000	-52.54	PASS
Band12	3MHz	16QAM	23165	1RB#0	1000~3000	-29.72	PASS
Band12	3MHz	16QAM	23165	1RB#0	3000~10000	-35.32	PASS
Band12	5MHz	QPSK	23035	1RB#0	0.009~0.15	-55.26	PASS
Band12	5MHz	QPSK	23035	1RB#0	0.15~30	-44.43	PASS
Band12	5MHz	QPSK	23035	1RB#0	30~1000	-51.79	PASS
Band12	5MHz	QPSK	23035	1RB#0	1000~3000	-32.64	PASS
Band12	5MHz	QPSK	23035	1RB#0	3000~10000	-35.23	PASS
Band12	5MHz	16QAM	23035	1RB#0	0.009~0.15	-55.86	PASS
Band12	5MHz	16QAM	23035	1RB#0	0.15~30	-46.36	PASS
Band12	5MHz	16QAM	23035	1RB#0	30~1000	-53.09	PASS
Band12	5MHz	16QAM	23035	1RB#0	1000~3000	-35.63	PASS
Band12	5MHz	16QAM	23035	1RB#0	3000~10000	-35.10	PASS
Band12	5MHz	QPSK	23095	1RB#0	0.009~0.15	-57.40	PASS
Band12	5MHz	QPSK	23095	1RB#0	0.15~30	-45.66	PASS
Band12	5MHz	QPSK	23095	1RB#0	30~1000	-51.33	PASS
Band12	5MHz	QPSK	23095	1RB#0	1000~3000	-31.24	PASS
Band12	5MHz	QPSK	23095	1RB#0	3000~10000	-35.13	PASS
Band12	5MHz	16QAM	23095	1RB#0	0.009~0.15	-57.48	PASS
Band12	5MHz	16QAM	23095	1RB#0	0.15~30	-45.03	PASS
Band12	5MHz	16QAM	23095	1RB#0	30~1000	-52.76	PASS



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Band12	5MHz	16QAM	23095	1RB#0	1000~3000	-31.94	PASS
Band12	5MHz	16QAM	23095	1RB#0	3000~10000	-35.21	PASS
Band12	5MHz	QPSK	23155	1RB#0	0.009~0.15	-58.01	PASS
Band12	5MHz	QPSK	23155	1RB#0	0.15~30	-46.10	PASS
Band12	5MHz	QPSK	23155	1RB#0	30~1000	-52.72	PASS
Band12	5MHz	QPSK	23155	1RB#0	1000~3000	-28.48	PASS
Band12	5MHz	QPSK	23155	1RB#0	3000~10000	-34.32	PASS
Band12	5MHz	16QAM	23155	1RB#0	0.009~0.15	-57.27	PASS
Band12	5MHz	16QAM	23155	1RB#0	0.15~30	-43.93	PASS
Band12	5MHz	16QAM	23155	1RB#0	30~1000	-53.00	PASS
Band12	5MHz	16QAM	23155	1RB#0	1000~3000	-29.97	PASS
Band12	5MHz	16QAM	23155	1RB#0	3000~10000	-35.36	PASS
Band12	10MHz	QPSK	23060	1RB#0	0.009~0.15	-60.34	PASS
Band12	10MHz	QPSK	23060	1RB#0	0.15~30	-46.54	PASS
Band12	10MHz	QPSK	23060	1RB#0	30~1000	-52.86	PASS
Band12	10MHz	QPSK	23060	1RB#0	1000~3000	-32.57	PASS
Band12	10MHz	QPSK	23060	1RB#0	3000~10000	-34.74	PASS
Band12	10MHz	16QAM	23060	1RB#0	0.009~0.15	-56.26	PASS
Band12	10MHz	16QAM	23060	1RB#0	0.15~30	-46.78	PASS
Band12	10MHz	16QAM	23060	1RB#0	30~1000	-52.46	PASS
Band12	10MHz	16QAM	23060	1RB#0	1000~3000	-31.29	PASS
Band12	10MHz	16QAM	23060	1RB#0	3000~10000	-34.94	PASS
Band12	10MHz	QPSK	23095	1RB#0	0.009~0.15	-56.39	PASS
Band12	10MHz	QPSK	23095	1RB#0	0.15~30	-44.16	PASS
Band12	10MHz	QPSK	23095	1RB#0	30~1000	-52.82	PASS
Band12	10MHz	QPSK	23095	1RB#0	1000~3000	-30.75	PASS
Band12	10MHz	QPSK	23095	1RB#0	3000~10000	-35.24	PASS
Band12	10MHz	16QAM	23095	1RB#0	0.009~0.15	-55.27	PASS
Band12	10MHz	16QAM	23095	1RB#0	0.15~30	-43.55	PASS
Band12	10MHz	16QAM	23095	1RB#0	30~1000	-52.91	PASS
Band12	10MHz	16QAM	23095	1RB#0	1000~3000	-32.42	PASS
Band12	10MHz	16QAM	23095	1RB#0	3000~10000	-35.71	PASS
Band12	10MHz	QPSK	23130	1RB#0	0.009~0.15	-59.08	PASS
Band12	10MHz	QPSK	23130	1RB#0	0.15~30	-42.14	PASS
Band12	10MHz	QPSK	23130	1RB#0	30~1000	-52.03	PASS
Band12	10MHz	QPSK	23130	1RB#0	1000~3000	-31.16	PASS
Band12	10MHz	QPSK	23130	1RB#0	3000~10000	-35.47	PASS
Band12	10MHz	16QAM	23130	1RB#0	0.009~0.15	-55.57	PASS
Band12	10MHz	16QAM	23130	1RB#0	0.15~30	-46.60	PASS
Band12	10MHz	16QAM	23130	1RB#0	30~1000	-51.77	PASS
Band12	10MHz	16QAM	23130	1RB#0	1000~3000	-30.61	PASS
Band12	10MHz	16QAM	23130	1RB#0	3000~10000	-35.40	PASS



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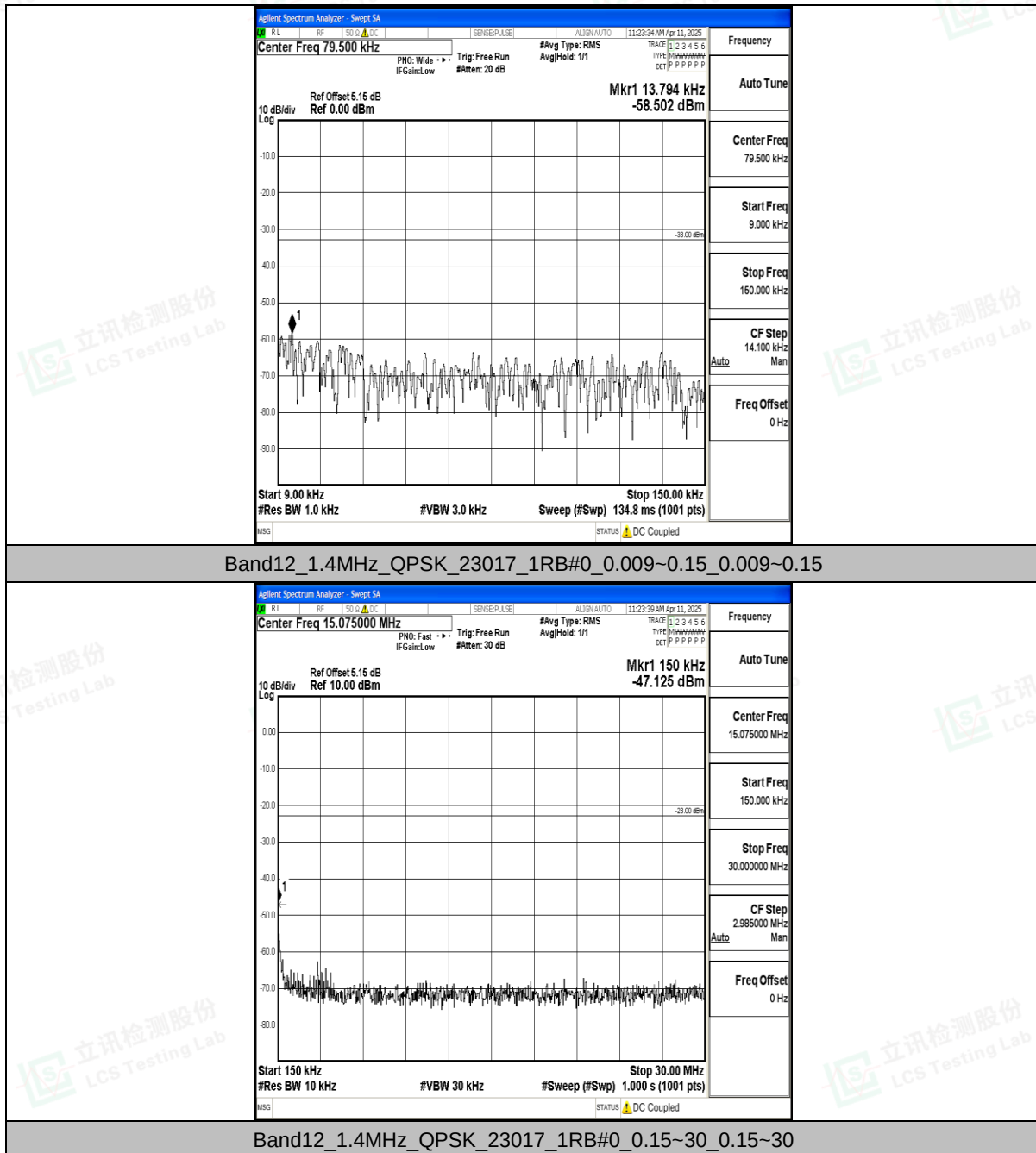
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Test Graphs

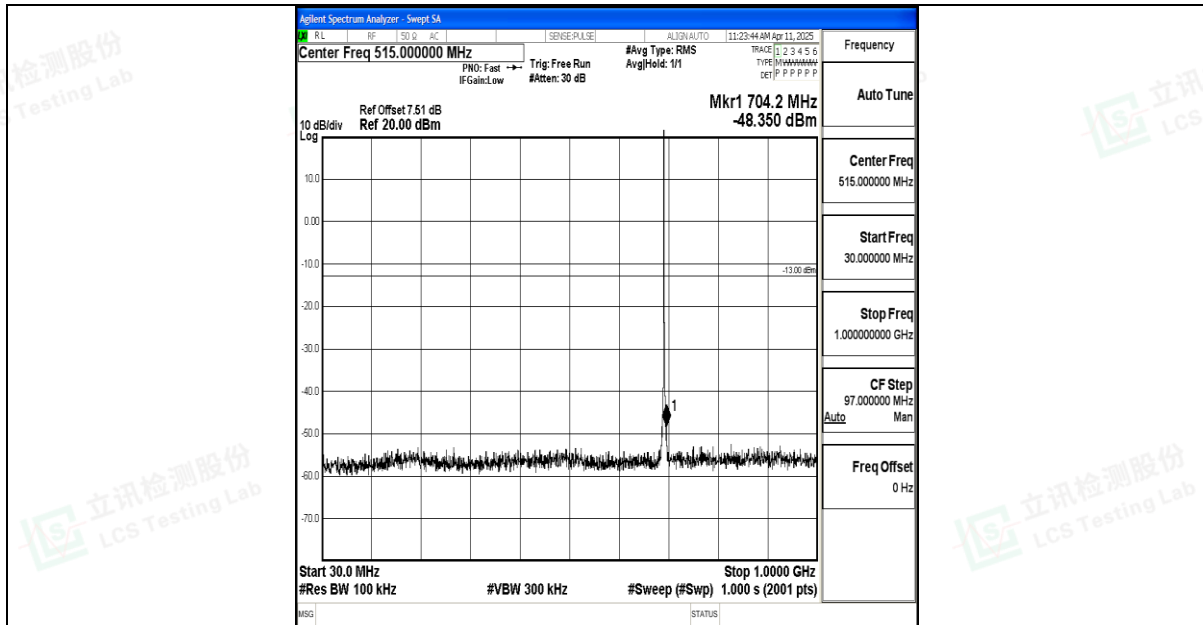


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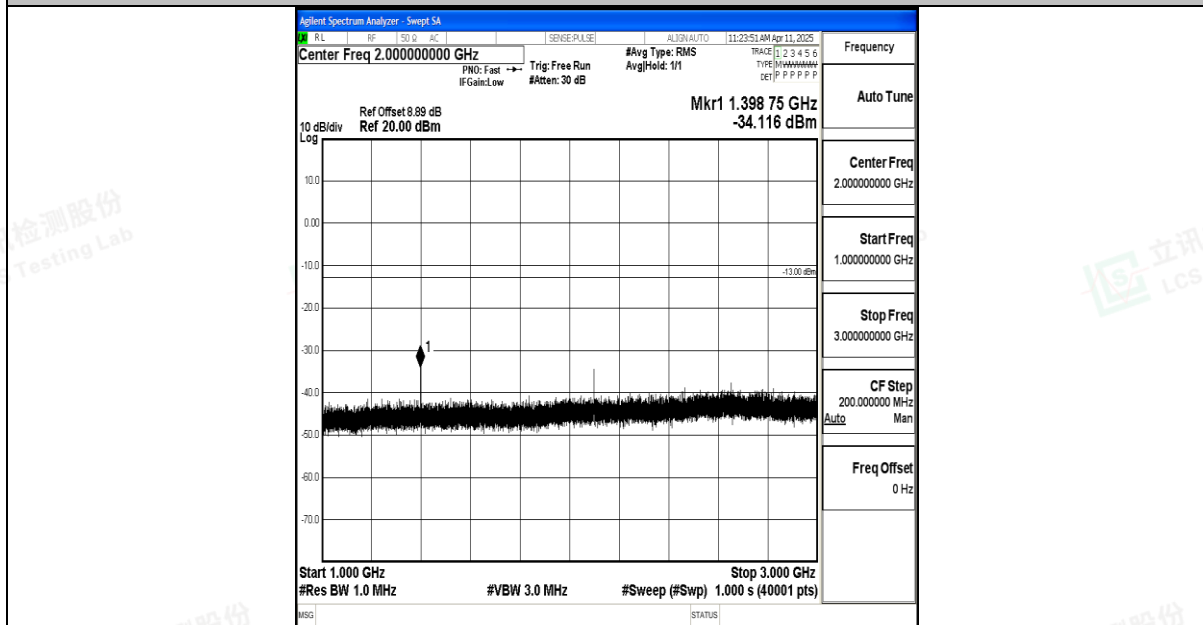
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Band12_1.4MHz_QPSK_23017_1RB#0_30~1000_30~1000



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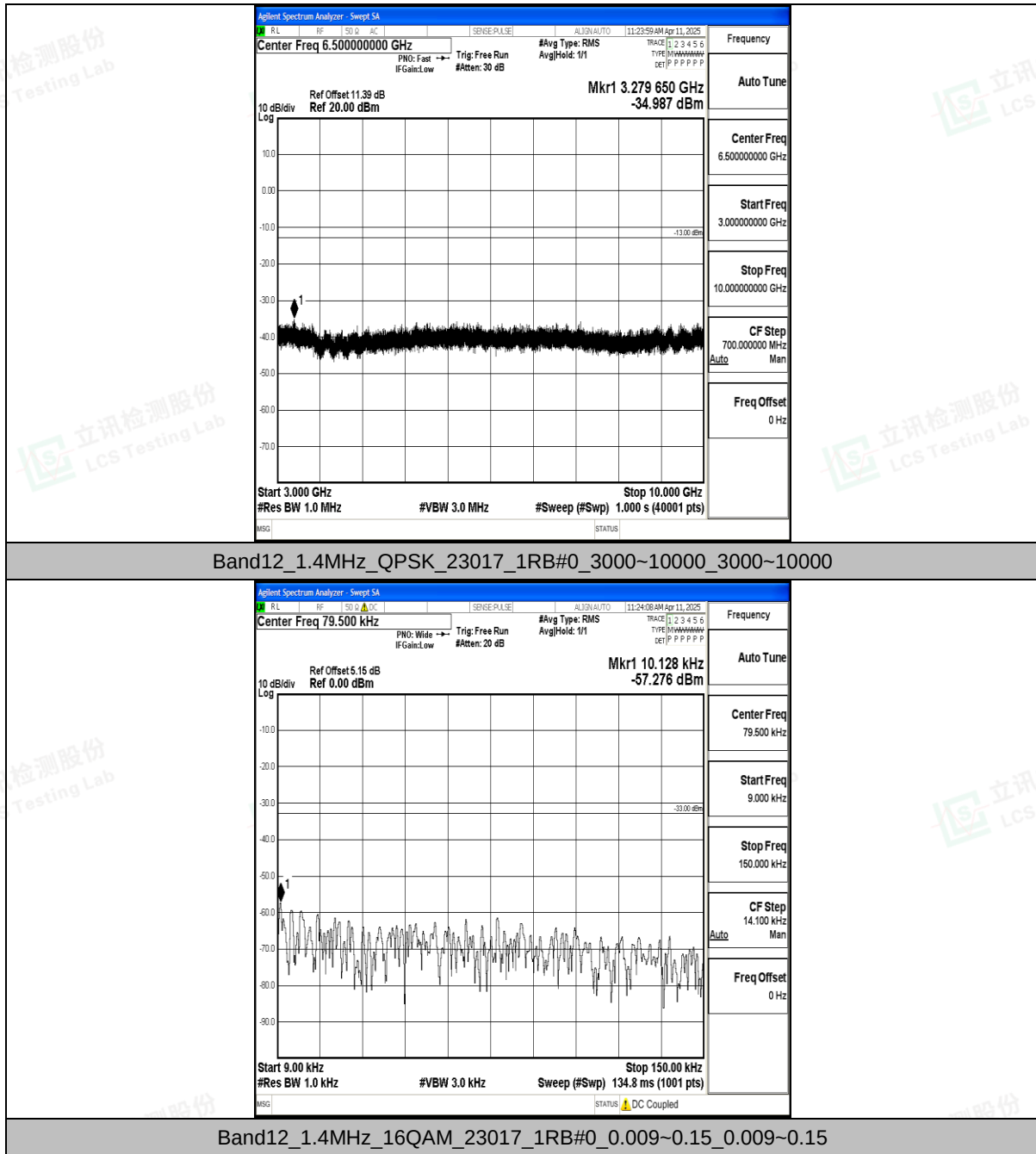


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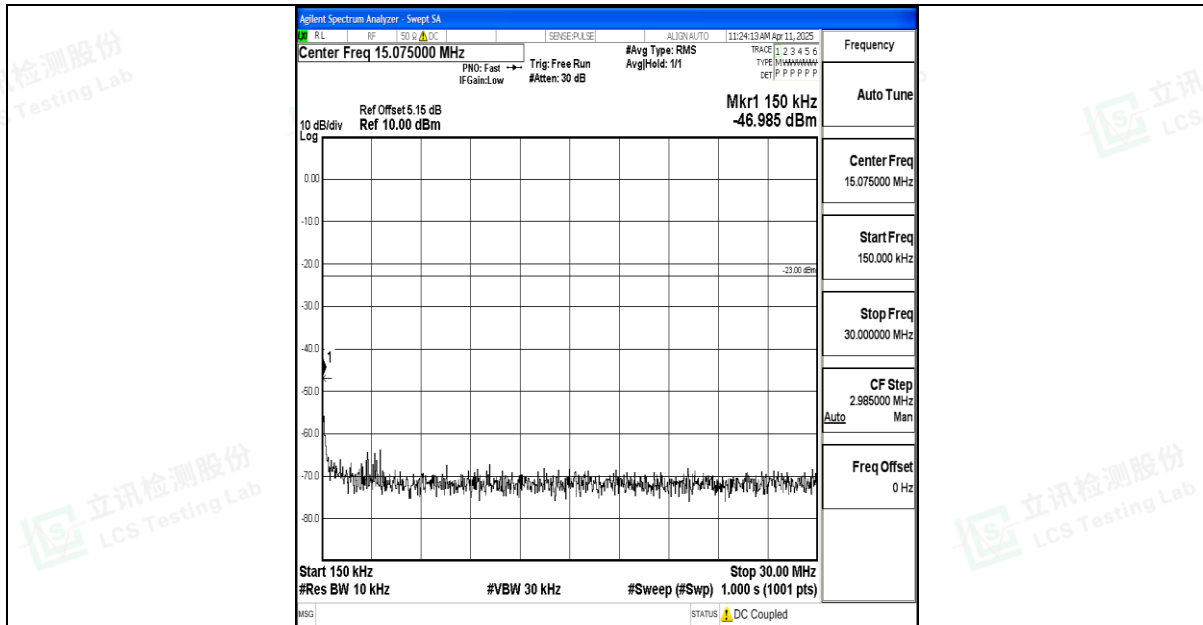


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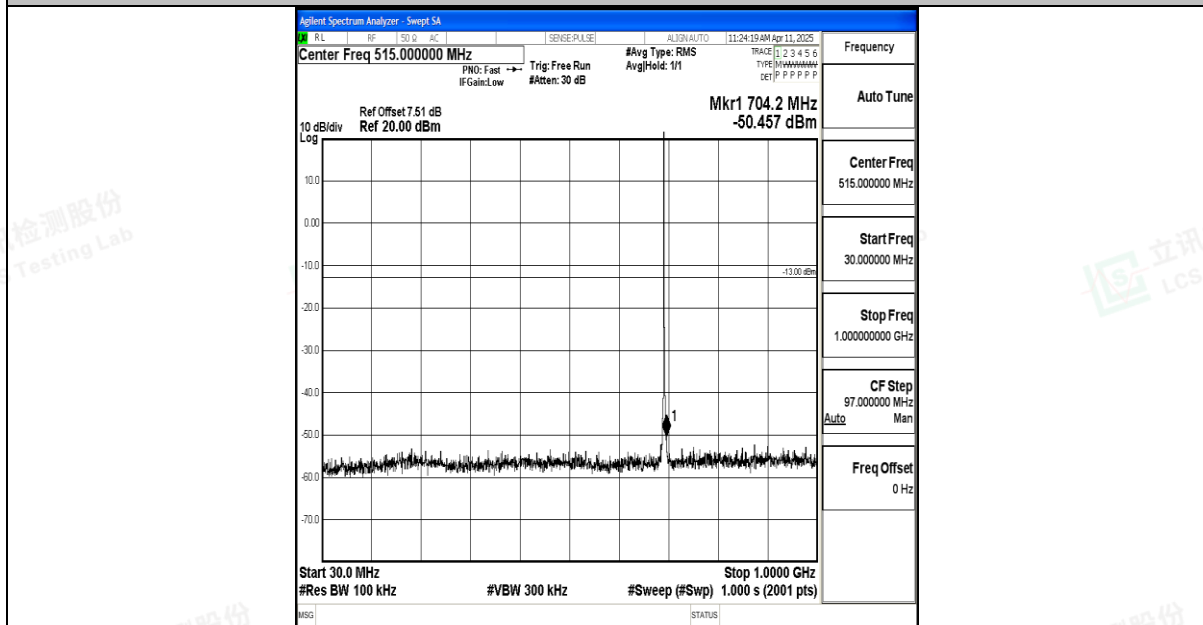
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Band12_1.4MHz_16QAM_23017_1RB#0_0.15~30_0.15~30



Band12_1.4MHz_16QAM_23017_1RB#0_30~1000_30~1000

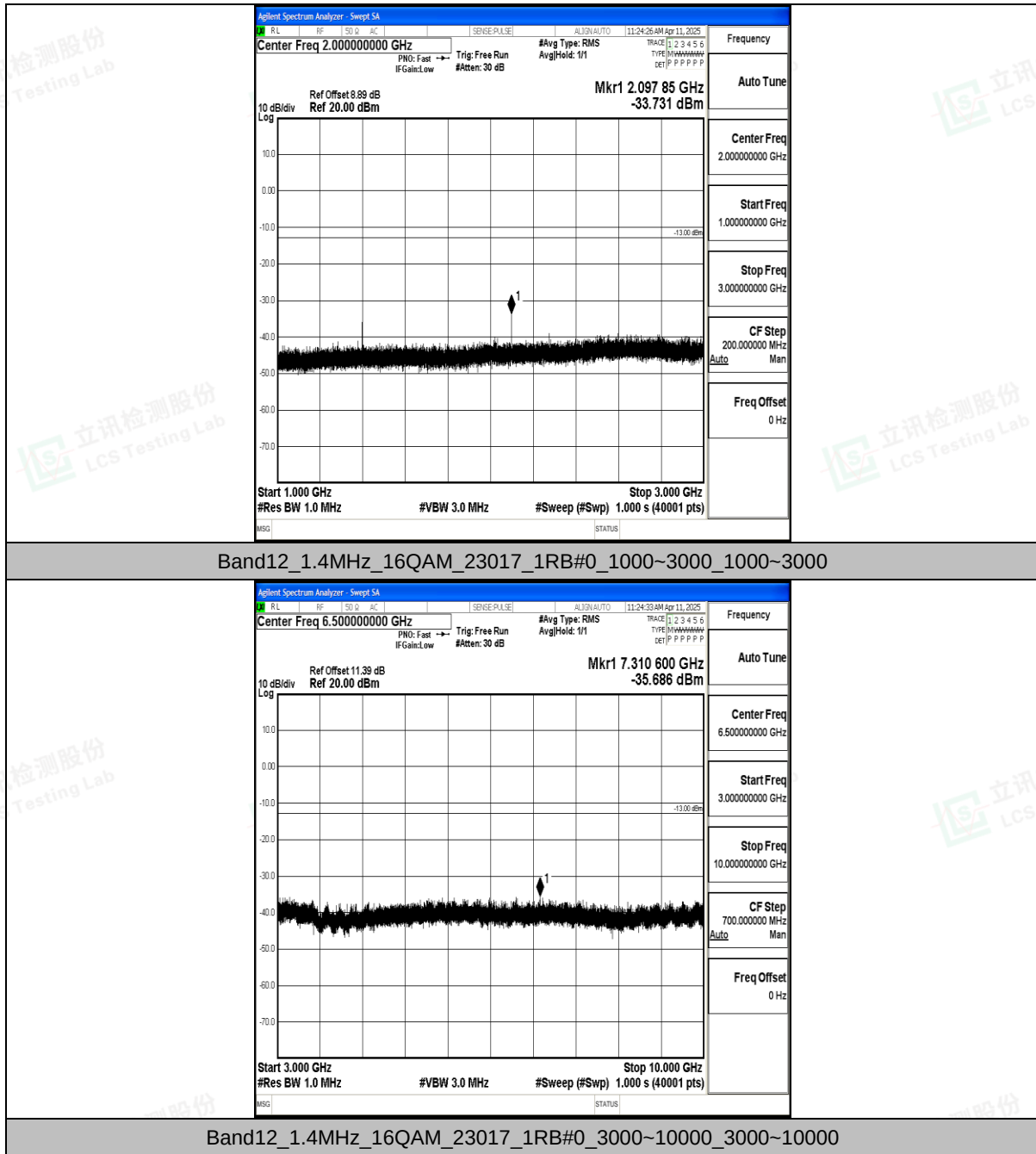


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