



Appendix J: Test Data for E-UTRA Band 12

Product Name: BluePad-5500 Plus

Test Model: BluePad-5500 Plus

Environmental Conditions

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



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J.1 Conducted Output Power Data

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band12	1.4MHz	QPSK	23017	1RB#0	23.89	PASS
Band12	1.4MHz	16QAM	23017	1RB#0	22.75	PASS
Band12	1.4MHz	QPSK	23017	1RB#2	23.98	PASS
Band12	1.4MHz	16QAM	23017	1RB#2	22.90	PASS
Band12	1.4MHz	QPSK	23017	1RB#5	23.90	PASS
Band12	1.4MHz	16QAM	23017	1RB#5	22.84	PASS
Band12	1.4MHz	QPSK	23017	3RB#0	23.96	PASS
Band12	1.4MHz	16QAM	23017	3RB#0	22.73	PASS
Band12	1.4MHz	QPSK	23017	3RB#1	23.98	PASS
Band12	1.4MHz	16QAM	23017	3RB#1	22.76	PASS
Band12	1.4MHz	QPSK	23017	3RB#3	23.99	PASS
Band12	1.4MHz	16QAM	23017	3RB#3	22.75	PASS
Band12	1.4MHz	QPSK	23017	6RB#0	22.97	PASS
Band12	1.4MHz	16QAM	23017	6RB#0	21.94	PASS
Band12	1.4MHz	QPSK	23095	1RB#0	24.00	PASS
Band12	1.4MHz	16QAM	23095	1RB#0	22.86	PASS
Band12	1.4MHz	QPSK	23095	1RB#2	24.13	PASS
Band12	1.4MHz	16QAM	23095	1RB#2	23.00	PASS
Band12	1.4MHz	QPSK	23095	1RB#5	24.00	PASS
Band12	1.4MHz	16QAM	23095	1RB#5	22.85	PASS
Band12	1.4MHz	QPSK	23095	3RB#0	24.08	PASS
Band12	1.4MHz	16QAM	23095	3RB#0	22.86	PASS
Band12	1.4MHz	QPSK	23095	3RB#1	24.08	PASS
Band12	1.4MHz	16QAM	23095	3RB#1	22.85	PASS
Band12	1.4MHz	QPSK	23095	3RB#3	24.13	PASS
Band12	1.4MHz	16QAM	23095	3RB#3	22.88	PASS
Band12	1.4MHz	QPSK	23095	6RB#0	23.02	PASS
Band12	1.4MHz	16QAM	23095	6RB#0	21.87	PASS
Band12	1.4MHz	QPSK	23173	1RB#0	24.02	PASS
Band12	1.4MHz	16QAM	23173	1RB#0	22.74	PASS
Band12	1.4MHz	QPSK	23173	1RB#2	24.14	PASS
Band12	1.4MHz	16QAM	23173	1RB#2	22.94	PASS
Band12	1.4MHz	QPSK	23173	1RB#5	24.03	PASS
Band12	1.4MHz	16QAM	23173	1RB#5	22.79	PASS
Band12	1.4MHz	QPSK	23173	3RB#0	24.09	PASS
Band12	1.4MHz	16QAM	23173	3RB#0	22.86	PASS



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Band12	1.4MHz	QPSK	23173	3RB#1	24.11	PASS
Band12	1.4MHz	16QAM	23173	3RB#1	22.89	PASS
Band12	1.4MHz	QPSK	23173	3RB#3	24.17	PASS
Band12	3MHz	16QAM	23025	1RB#14	22.93	PASS
Band12	3MHz	QPSK	23025	8RB#0	22.86	PASS
Band12	3MHz	16QAM	23025	8RB#0	21.94	PASS
Band12	3MHz	QPSK	23025	8RB#4	22.90	PASS
Band12	3MHz	16QAM	23025	8RB#4	21.92	PASS
Band12	3MHz	QPSK	23025	8RB#7	22.93	PASS
Band12	3MHz	16QAM	23025	8RB#7	21.94	PASS
Band12	3MHz	QPSK	23025	15RB#0	22.92	PASS
Band12	3MHz	16QAM	23025	15RB#0	21.87	PASS
Band12	3MHz	QPSK	23095	1RB#0	24.02	PASS
Band12	3MHz	16QAM	23095	1RB#0	22.88	PASS
Band12	3MHz	QPSK	23095	1RB#8	24.03	PASS
Band12	3MHz	16QAM	23095	1RB#8	22.89	PASS
Band12	3MHz	QPSK	23095	1RB#14	24.08	PASS
Band12	3MHz	16QAM	23095	1RB#14	22.87	PASS
Band12	3MHz	QPSK	23095	8RB#0	22.95	PASS
Band12	3MHz	16QAM	23095	8RB#0	21.98	PASS
Band12	3MHz	QPSK	23095	8RB#4	22.97	PASS
Band12	3MHz	16QAM	23095	8RB#4	21.97	PASS
Band12	3MHz	QPSK	23095	8RB#7	22.96	PASS
Band12	3MHz	16QAM	23095	8RB#7	21.96	PASS
Band12	3MHz	QPSK	23095	15RB#0	22.95	PASS
Band12	3MHz	16QAM	23095	15RB#0	21.89	PASS
Band12	3MHz	QPSK	23165	1RB#0	24.04	PASS
Band12	3MHz	16QAM	23165	1RB#0	22.77	PASS
Band12	3MHz	QPSK	23165	1RB#8	24.06	PASS
Band12	3MHz	16QAM	23165	1RB#8	22.81	PASS
Band12	3MHz	QPSK	23165	1RB#14	24.04	PASS
Band12	3MHz	16QAM	23165	1RB#14	22.83	PASS
Band12	3MHz	QPSK	23165	8RB#0	23.08	PASS
Band12	3MHz	16QAM	23165	8RB#0	22.03	PASS
Band12	3MHz	QPSK	23165	8RB#4	23.08	PASS
Band12	3MHz	16QAM	23165	8RB#4	22.02	PASS
Band12	3MHz	QPSK	23165	8RB#7	23.04	PASS
Band12	3MHz	16QAM	23165	8RB#7	21.97	PASS
Band12	3MHz	QPSK	23165	15RB#0	23.00	PASS
Band12	3MHz	16QAM	23165	15RB#0	21.92	PASS



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Band12	5MHz	QPSK	23035	1RB#0	23.86	PASS
Band12	5MHz	16QAM	23035	1RB#0	22.75	PASS
Band12	5MHz	QPSK	23035	1RB#12	24.04	PASS
Band12	5MHz	16QAM	23035	1RB#12	22.93	PASS
Band12	5MHz	QPSK	23035	1RB#24	23.95	PASS
Band12	5MHz	16QAM	23035	12RB#0	21.75	PASS
Band12	5MHz	16QAM	23035	12RB#6	21.78	PASS
Band12	5MHz	QPSK	23035	12RB#13	22.87	PASS
Band12	5MHz	16QAM	23035	12RB#13	21.84	PASS
Band12	5MHz	QPSK	23035	25RB#0	22.83	PASS
Band12	5MHz	16QAM	23035	25RB#0	21.84	PASS
Band12	5MHz	QPSK	23095	1RB#0	23.88	PASS
Band12	5MHz	16QAM	23095	1RB#0	22.92	PASS
Band12	5MHz	QPSK	23095	1RB#12	24.08	PASS
Band12	5MHz	16QAM	23095	1RB#12	23.10	PASS
Band12	5MHz	QPSK	23095	1RB#24	23.85	PASS
Band12	5MHz	16QAM	23095	1RB#24	22.95	PASS
Band12	5MHz	16QAM	23095	12RB#0	22.06	PASS
Band12	5MHz	QPSK	23095	12RB#6	23.00	PASS
Band12	5MHz	16QAM	23095	12RB#6	22.03	PASS
Band12	5MHz	QPSK	23095	12RB#13	23.01	PASS
Band12	5MHz	16QAM	23095	12RB#13	21.94	PASS
Band12	5MHz	QPSK	23095	25RB#0	23.04	PASS
Band12	5MHz	16QAM	23095	25RB#0	21.98	PASS
Band12	5MHz	QPSK	23155	1RB#0	23.92	PASS
Band12	5MHz	16QAM	23155	25RB#0	22.02	PASS
Band12	10MHz	QPSK	23060	1RB#0	24.38	PASS
Band12	10MHz	16QAM	23060	1RB#0	23.41	PASS
Band12	10MHz	QPSK	23060	1RB#24	24.61	PASS
Band12	10MHz	16QAM	23060	1RB#24	23.72	PASS
Band12	10MHz	QPSK	23060	1RB#49	24.45	PASS
Band12	10MHz	16QAM	23060	1RB#49	23.50	PASS
Band12	10MHz	QPSK	23060	25RB#0	23.40	PASS
Band12	10MHz	16QAM	23060	25RB#0	22.32	PASS
Band12	10MHz	QPSK	23060	25RB#12	23.43	PASS
Band12	10MHz	16QAM	23060	25RB#12	22.30	PASS
Band12	10MHz	QPSK	23060	25RB#25	23.44	PASS
Band12	10MHz	16QAM	23060	25RB#25	22.41	PASS
Band12	10MHz	QPSK	23060	50RB#0	23.42	PASS
Band12	10MHz	16QAM	23060	50RB#0	22.37	PASS



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Band12	10MHz	QPSK	23095	1RB#0	24.50	PASS
Band12	10MHz	16QAM	23095	1RB#0	23.33	PASS
Band12	10MHz	QPSK	23095	1RB#24	24.63	PASS
Band12	10MHz	16QAM	23095	1RB#24	23.49	PASS
Band12	10MHz	QPSK	23095	1RB#49	24.55	PASS
Band12	10MHz	16QAM	23095	1RB#49	23.34	PASS
Band12	10MHz	QPSK	23095	25RB#0	23.64	PASS
Band12	10MHz	16QAM	23095	25RB#0	22.67	PASS
Band12	10MHz	QPSK	23095	25RB#12	23.66	PASS
Band12	10MHz	16QAM	23095	25RB#12	22.68	PASS
Band12	10MHz	QPSK	23095	25RB#25	23.66	PASS
Band12	10MHz	16QAM	23095	25RB#25	22.66	PASS
Band12	10MHz	QPSK	23095	50RB#0	23.61	PASS
Band12	10MHz	16QAM	23095	50RB#0	22.65	PASS
Band12	10MHz	QPSK	23130	1RB#0	24.48	PASS
Band12	10MHz	16QAM	23130	1RB#0	23.25	PASS
Band12	10MHz	QPSK	23130	1RB#24	24.58	PASS
Band12	10MHz	16QAM	23130	1RB#24	23.26	PASS
Band12	10MHz	QPSK	23130	1RB#49	24.54	PASS
Band12	10MHz	16QAM	23130	1RB#49	23.30	PASS
Band12	10MHz	QPSK	23130	25RB#0	23.50	PASS
Band12	10MHz	16QAM	23130	25RB#0	22.52	PASS
Band12	10MHz	QPSK	23130	25RB#12	23.49	PASS
Band12	10MHz	16QAM	23130	25RB#12	22.49	PASS
Band12	10MHz	QPSK	23130	25RB#25	23.45	PASS
Band12	10MHz	16QAM	23130	25RB#25	22.45	PASS
Band12	10MHz	QPSK	23130	50RB#0	23.42	PASS
Band12	1.4MHz	16QAM	23173	3RB#3	22.86	PASS
Band12	5MHz	16QAM	23155	12RB#13	21.92	PASS
Band12	5MHz	QPSK	23155	25RB#0	23.01	PASS
Band12	1.4MHz	QPSK	23173	6RB#0	23.10	PASS
Band12	1.4MHz	16QAM	23173	6RB#0	22.06	PASS
Band12	3MHz	QPSK	23025	1RB#0	23.86	PASS
Band12	3MHz	16QAM	23025	1RB#0	22.95	PASS
Band12	3MHz	QPSK	23025	1RB#8	23.95	PASS
Band12	3MHz	16QAM	23025	1RB#8	22.99	PASS
Band12	3MHz	QPSK	23025	1RB#14	23.89	PASS
Band12	5MHz	16QAM	23035	1RB#24	22.82	PASS
Band12	5MHz	QPSK	23035	12RB#0	22.79	PASS
Band12	5MHz	QPSK	23035	12RB#6	22.80	PASS



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Band12	5MHz	QPSK	23095	12RB#0	23.05	PASS
Band12	5MHz	16QAM	23155	1RB#0	22.81	PASS
Band12	5MHz	QPSK	23155	1RB#12	24.11	PASS
Band12	5MHz	16QAM	23155	1RB#12	22.99	PASS
Band12	5MHz	QPSK	23155	1RB#24	23.98	PASS
Band12	5MHz	16QAM	23155	1RB#24	22.87	PASS
Band12	5MHz	QPSK	23155	12RB#0	23.04	PASS
Band12	5MHz	16QAM	23155	12RB#0	22.01	PASS
Band12	5MHz	QPSK	23155	12RB#6	22.96	PASS
Band12	5MHz	16QAM	23155	12RB#6	22.01	PASS
Band12	5MHz	QPSK	23155	12RB#13	22.98	PASS
Band12	10MHz	16QAM	23130	50RB#0	22.46	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
Band12	1.4MHz	QPSK	23017	1RB#0	4.32	13	PASS
Band12	1.4MHz	16QAM	23017	1RB#0	5.39	13	PASS
Band12	1.4MHz	QPSK	23017	6RB#0	5.10	13	PASS
Band12	1.4MHz	16QAM	23017	6RB#0	5.89	13	PASS
Band12	1.4MHz	QPSK	23095	1RB#0	4.96	13	PASS
Band12	1.4MHz	16QAM	23095	1RB#0	5.99	13	PASS
Band12	1.4MHz	QPSK	23095	6RB#0	5.40	13	PASS
Band12	1.4MHz	16QAM	23095	6RB#0	6.18	13	PASS
Band12	1.4MHz	QPSK	23173	1RB#0	4.55	13	PASS
Band12	1.4MHz	16QAM	23173	1RB#0	5.61	13	PASS
Band12	1.4MHz	QPSK	23173	6RB#0	5.16	13	PASS
Band12	1.4MHz	16QAM	23173	6RB#0	5.96	13	PASS
Band12	3MHz	QPSK	23025	1RB#0	4.34	13	PASS
Band12	3MHz	16QAM	23025	1RB#0	5.23	13	PASS
Band12	3MHz	QPSK	23025	15RB#0	5.23	13	PASS
Band12	3MHz	16QAM	23025	15RB#0	6.04	13	PASS
Band12	3MHz	QPSK	23095	1RB#0	5.03	13	PASS
Band12	3MHz	16QAM	23095	1RB#0	5.91	13	PASS
Band12	3MHz	QPSK	23095	15RB#0	5.46	13	PASS
Band12	3MHz	16QAM	23095	15RB#0	6.25	13	PASS
Band12	3MHz	QPSK	23165	1RB#0	4.64	13	PASS
Band12	3MHz	16QAM	23165	1RB#0	5.54	13	PASS
Band12	3MHz	QPSK	23165	15RB#0	5.32	13	PASS
Band12	3MHz	16QAM	23165	15RB#0	6.11	13	PASS
Band12	5MHz	QPSK	23035	1RB#0	4.36	13	PASS
Band12	5MHz	16QAM	23035	1RB#0	5.01	13	PASS
Band12	5MHz	QPSK	23035	25RB#0	5.38	13	PASS
Band12	5MHz	16QAM	23035	25RB#0	6.08	13	PASS
Band12	5MHz	QPSK	23095	1RB#0	4.99	13	PASS
Band12	5MHz	16QAM	23095	1RB#0	5.61	13	PASS
Band12	5MHz	QPSK	23095	25RB#0	5.60	13	PASS
Band12	5MHz	16QAM	23095	25RB#0	6.26	13	PASS
Band12	5MHz	QPSK	23155	1RB#0	4.62	13	PASS
Band12	5MHz	16QAM	23155	1RB#0	5.28	13	PASS
Band12	5MHz	QPSK	23155	25RB#0	5.46	13	PASS
Band12	5MHz	16QAM	23155	25RB#0	6.12	13	PASS



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Band12	10MHz	QPSK	23060	1RB#0	4.18	13	PASS
Band12	10MHz	16QAM	23060	1RB#0	5.08	13	PASS
Band12	10MHz	QPSK	23060	50RB#0	5.51	13	PASS
Band12	10MHz	16QAM	23060	50RB#0	6.22	13	PASS
Band12	10MHz	QPSK	23095	1RB#0	4.64	13	PASS
Band12	10MHz	16QAM	23095	1RB#0	5.54	13	PASS
Band12	10MHz	QPSK	23095	50RB#0	5.57	13	PASS
Band12	10MHz	16QAM	23095	50RB#0	6.25	13	PASS
Band12	10MHz	QPSK	23130	1RB#0	4.84	13	PASS
Band12	10MHz	16QAM	23130	1RB#0	5.74	13	PASS
Band12	10MHz	QPSK	23130	50RB#0	5.42	13	PASS
Band12	10MHz	16QAM	23130	50RB#0	6.14	13	PASS



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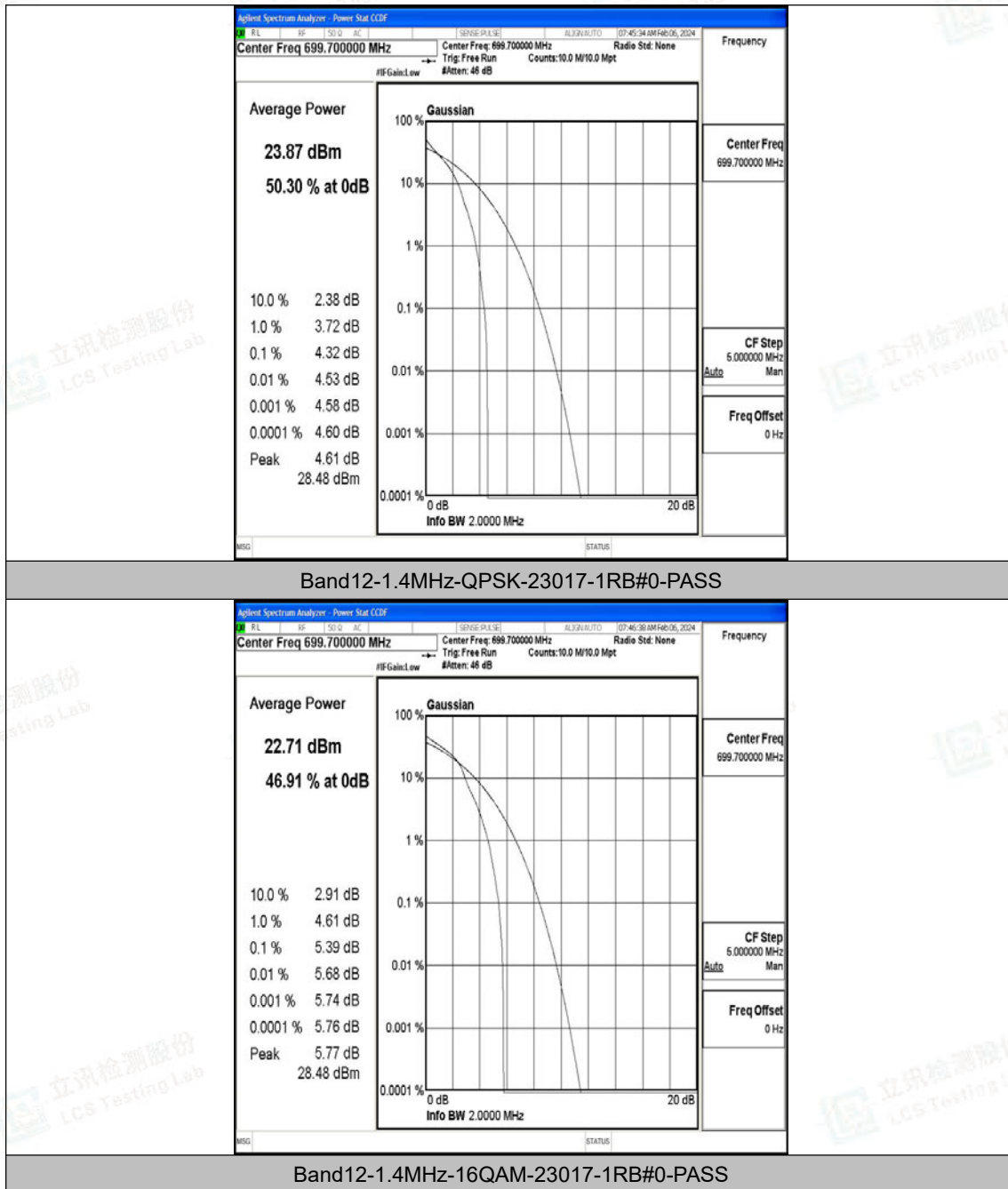
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Test Graphs

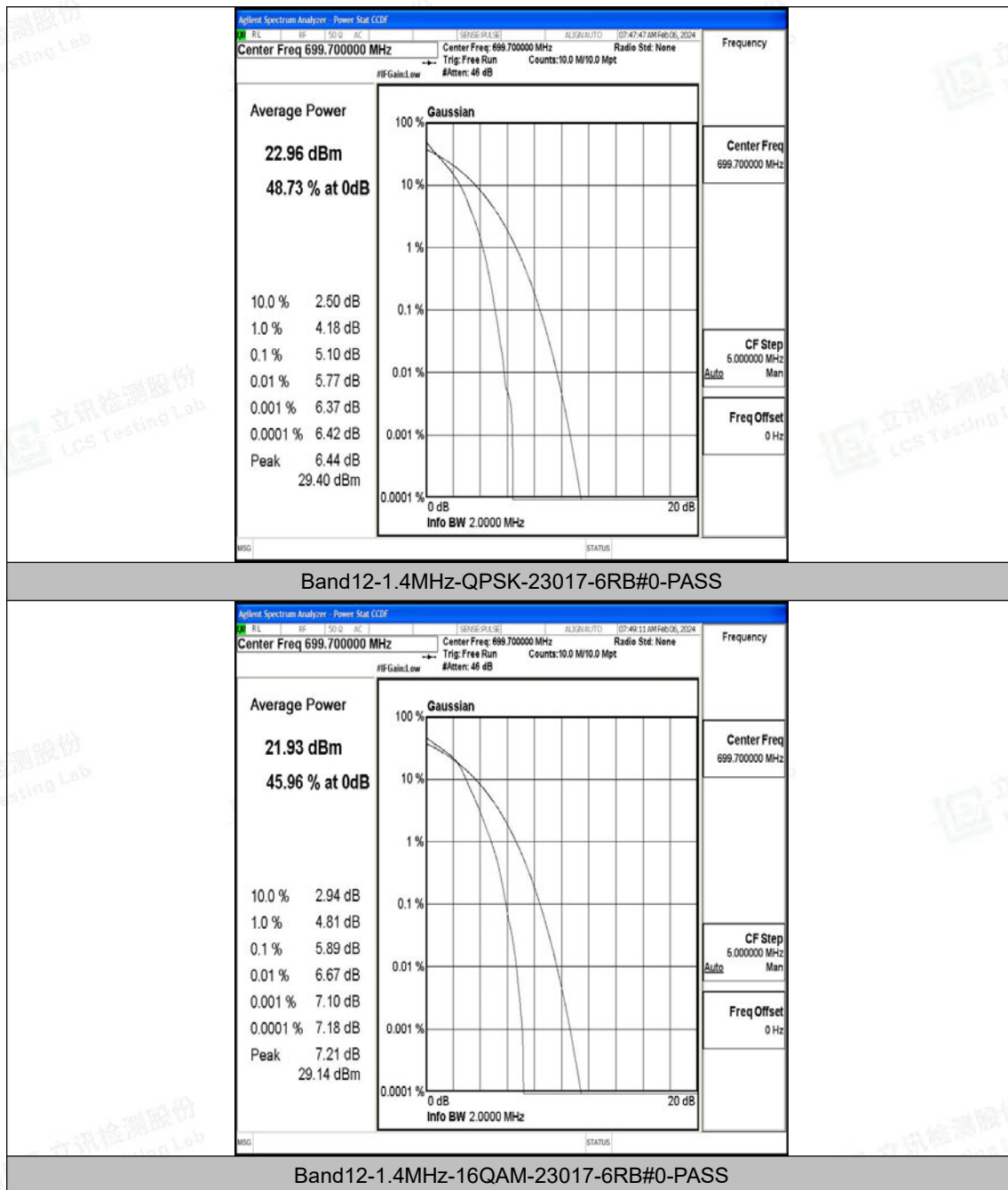


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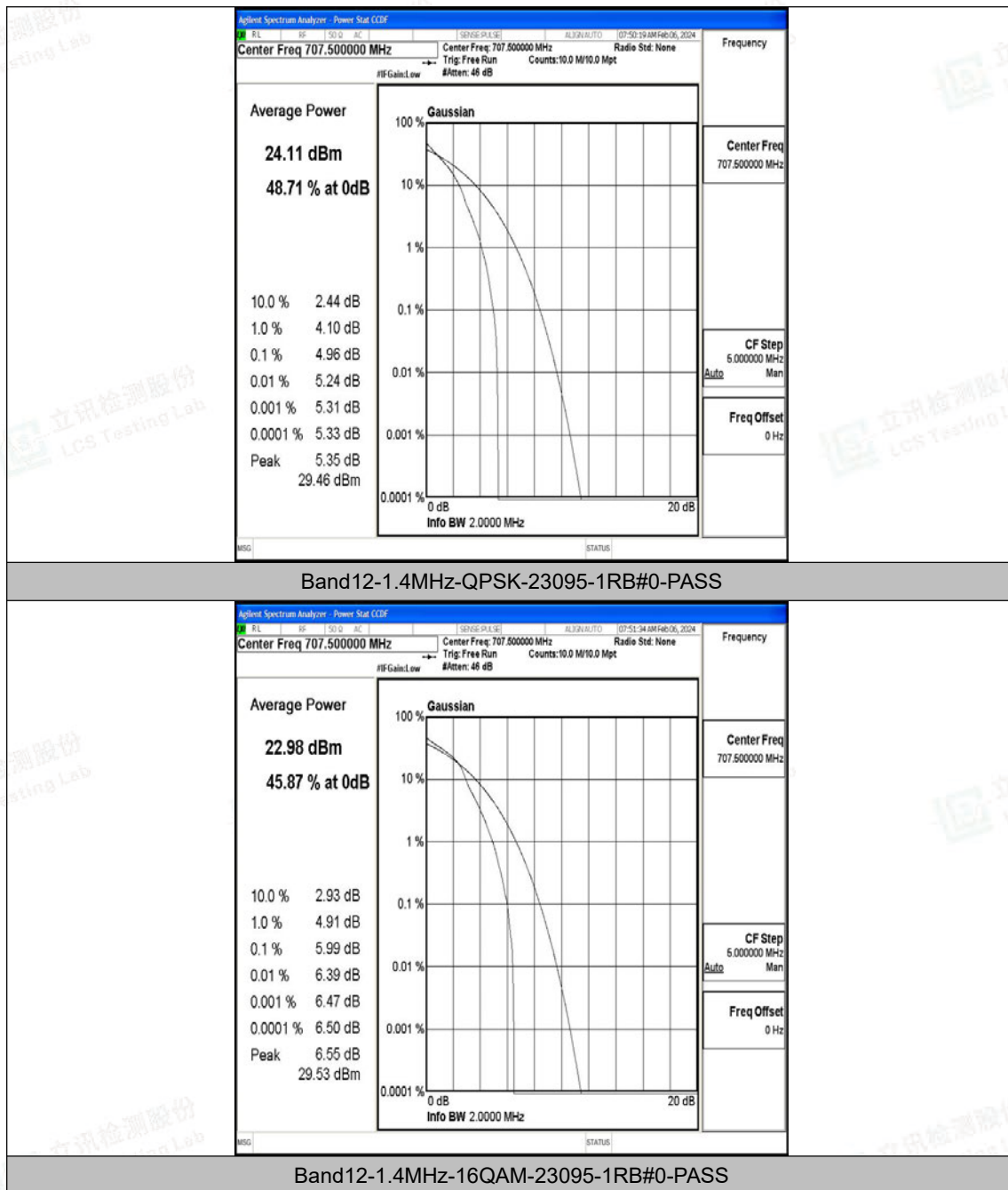


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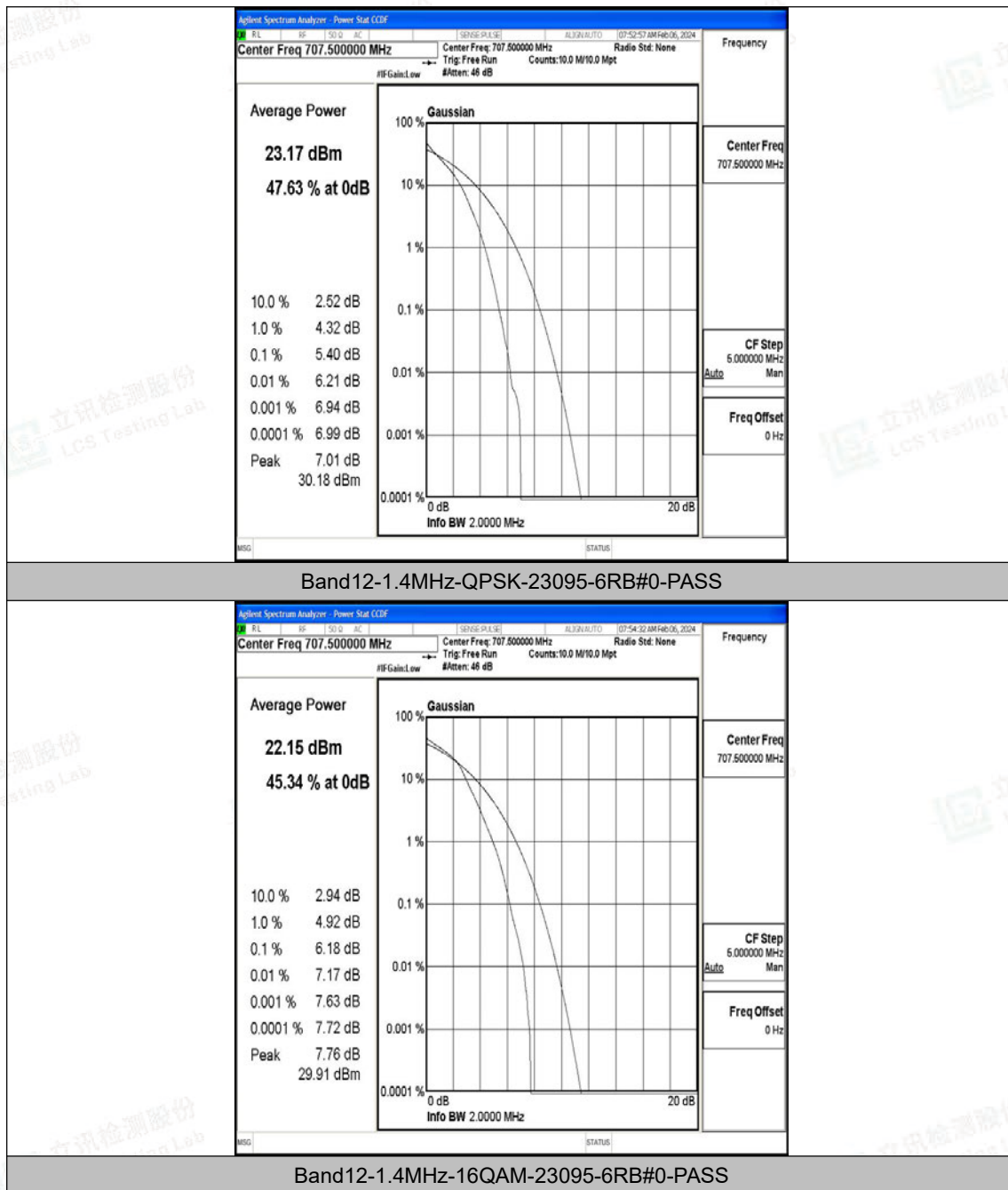


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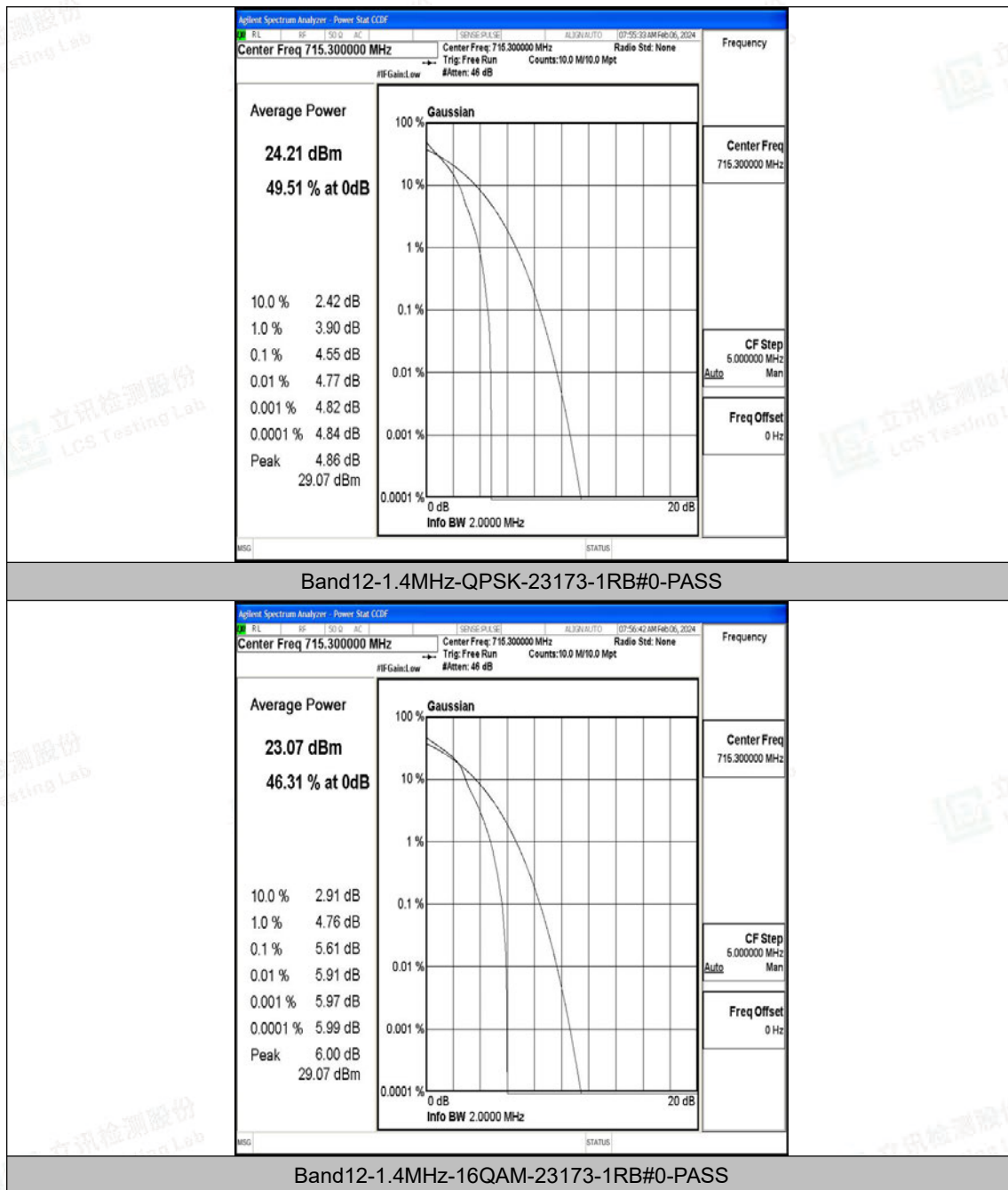


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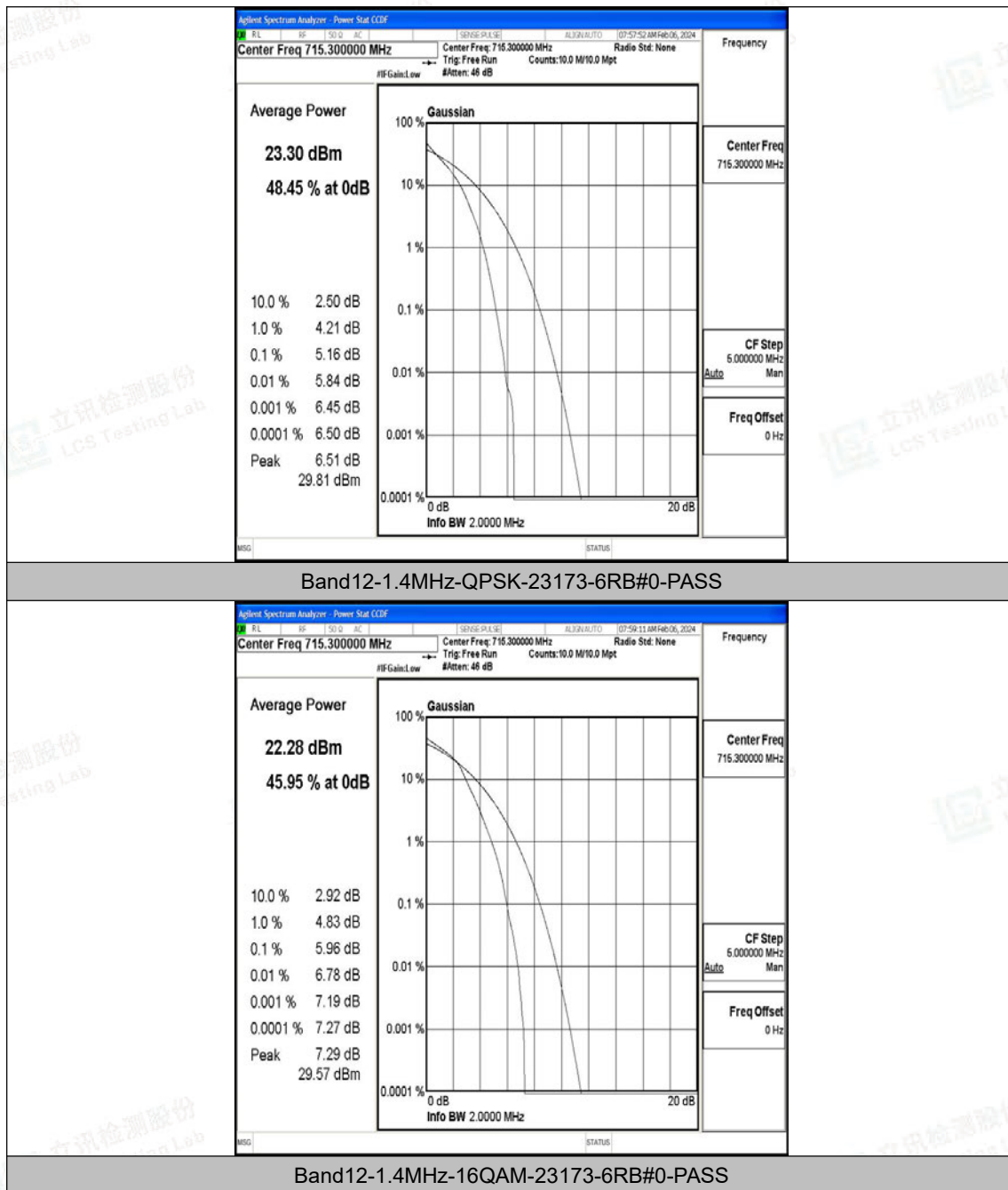


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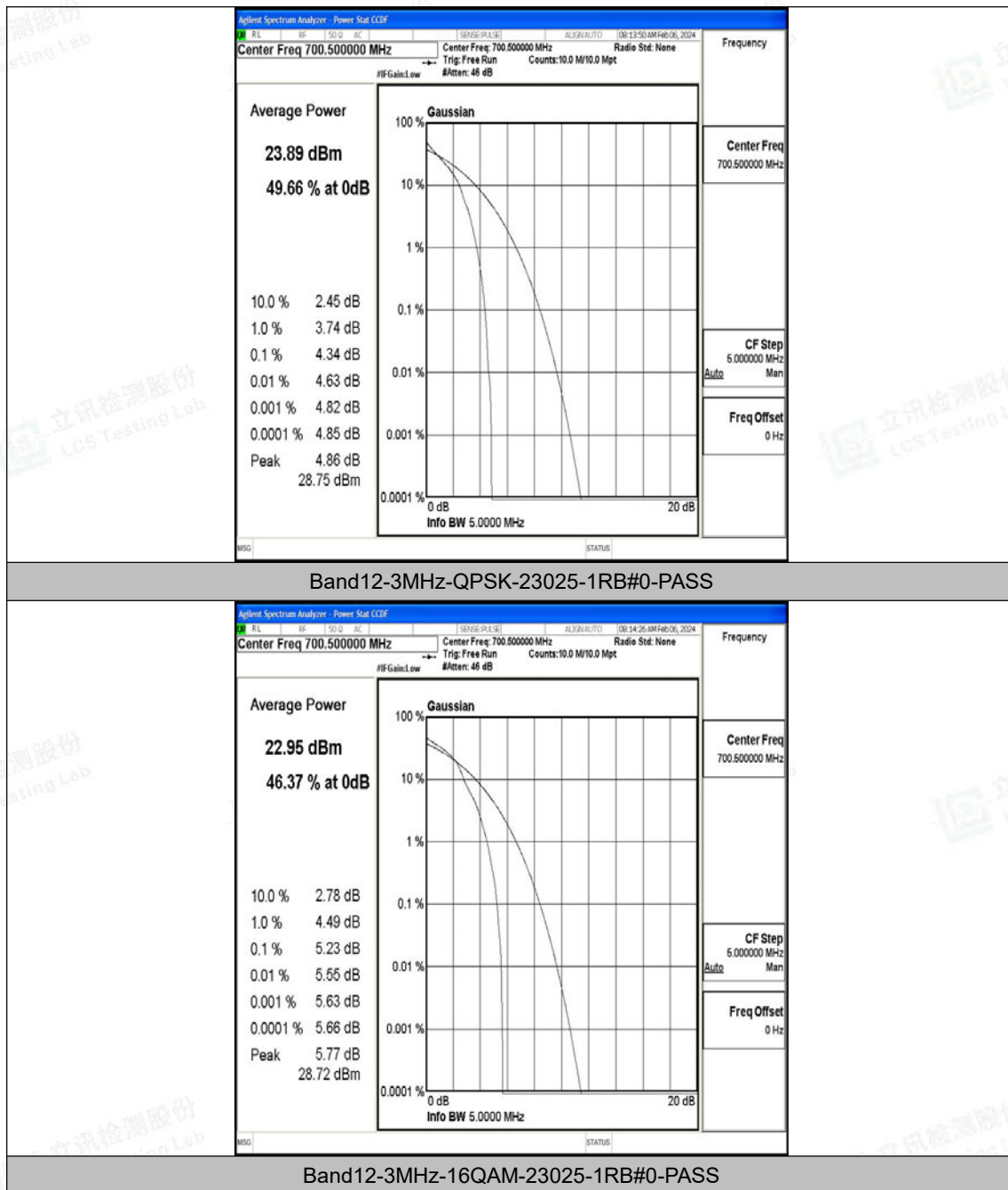


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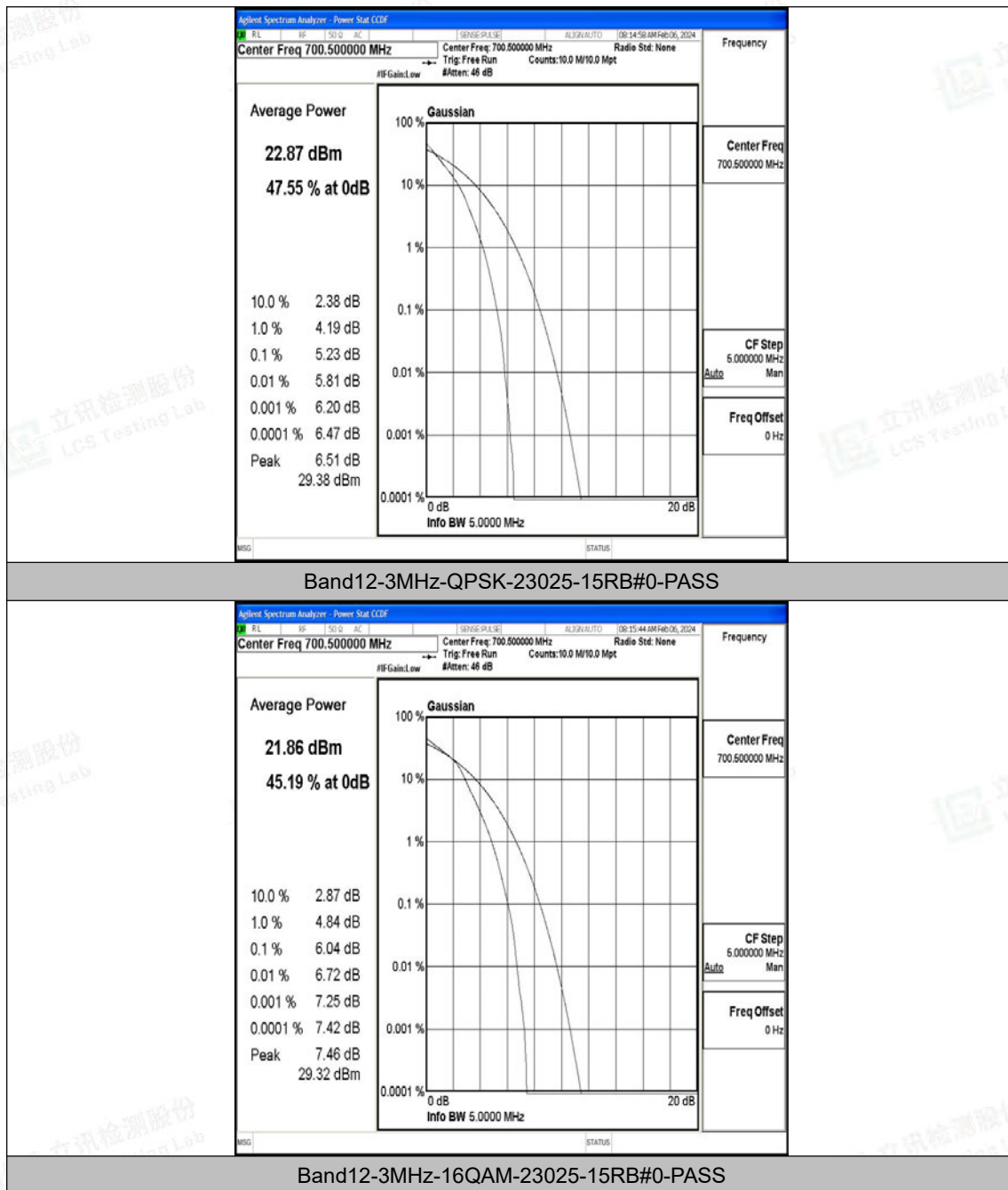


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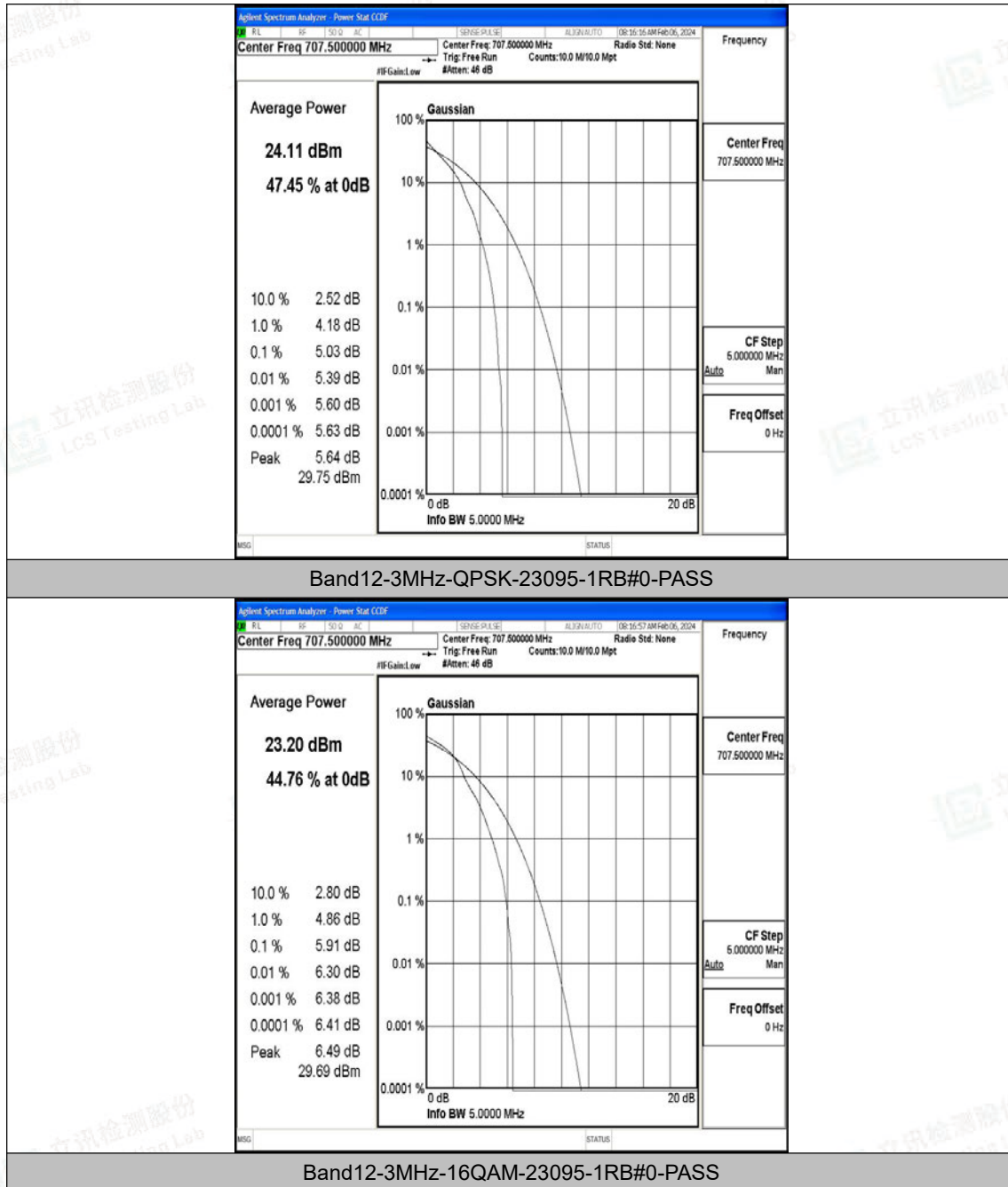


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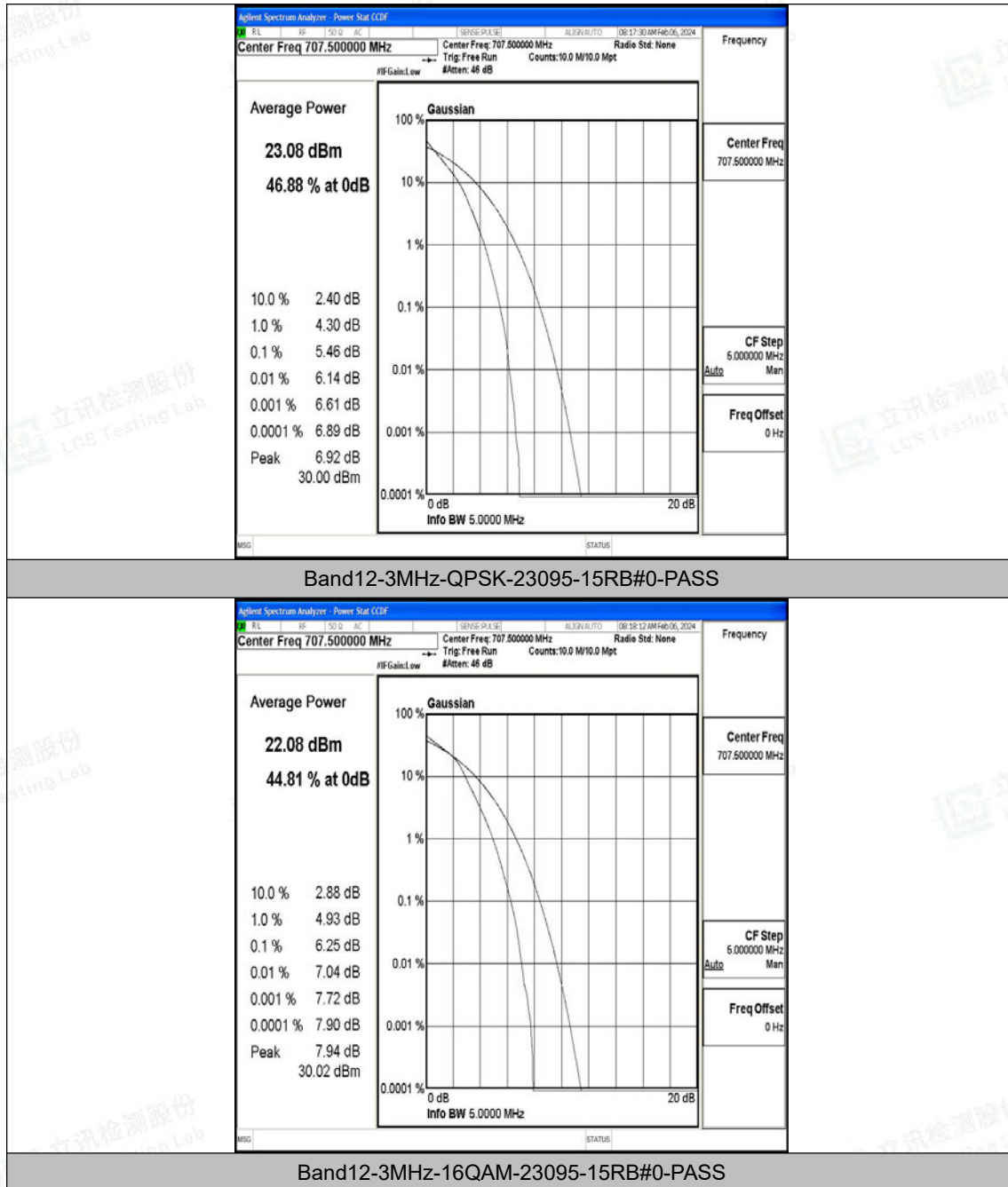


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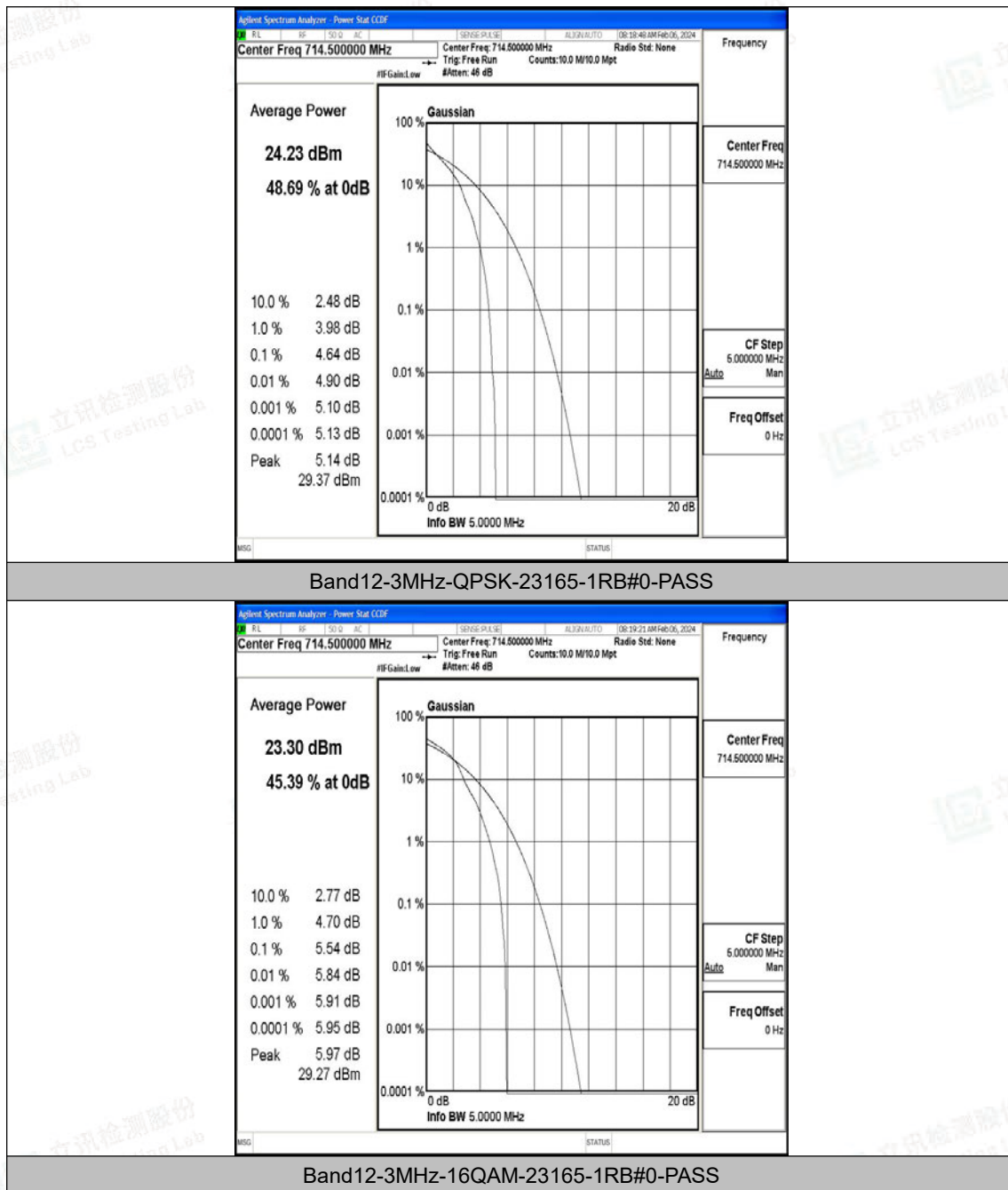


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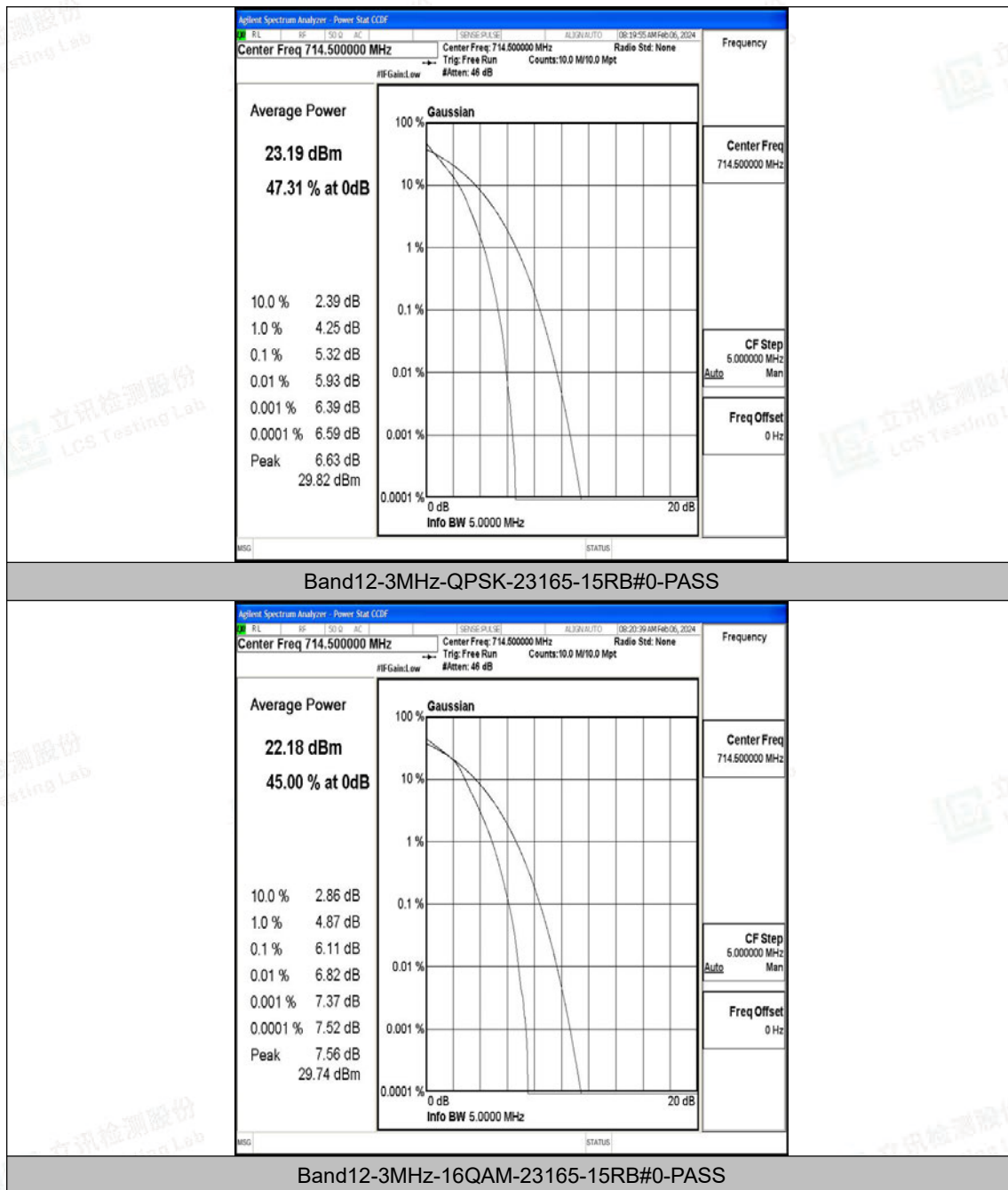


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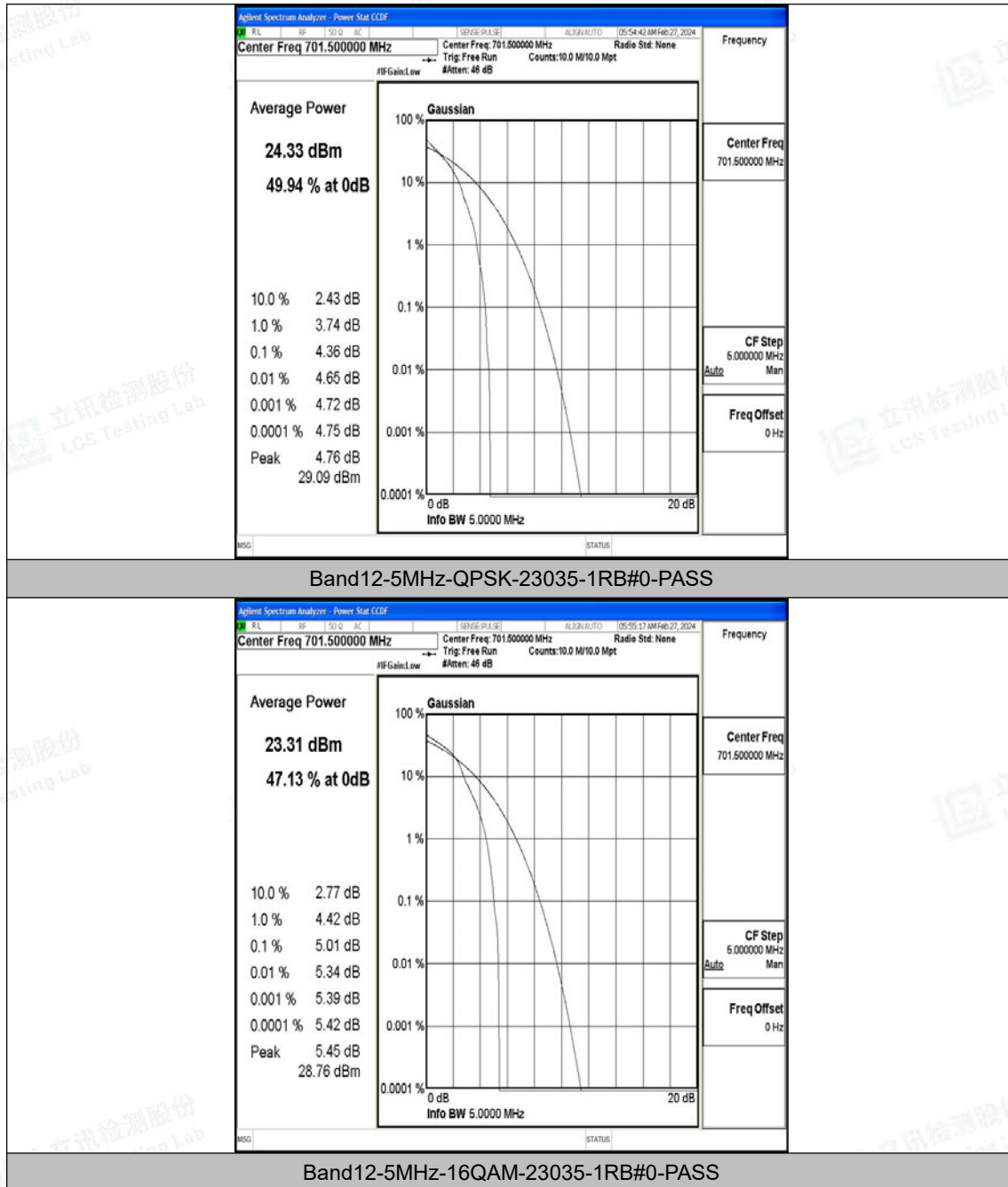


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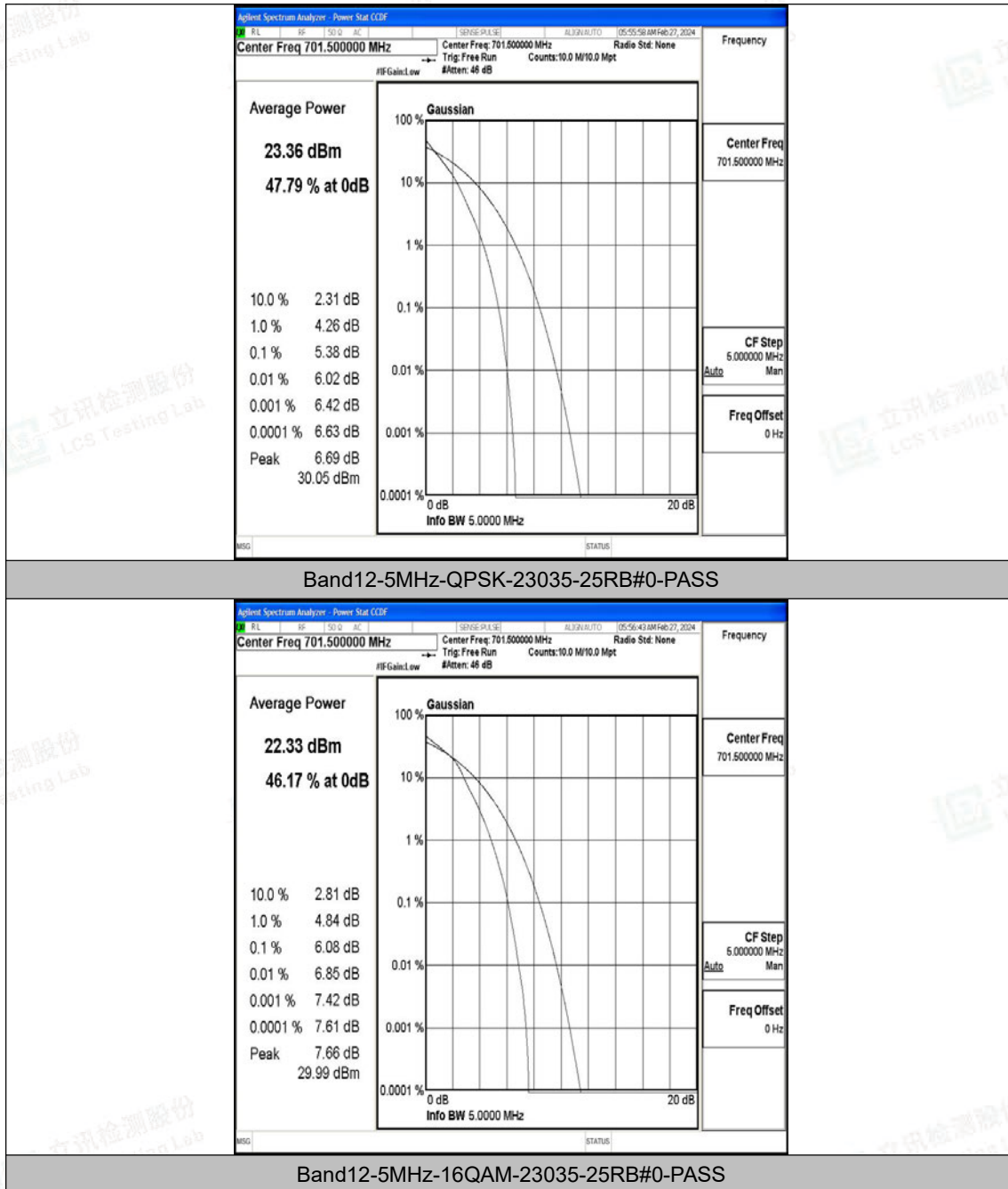


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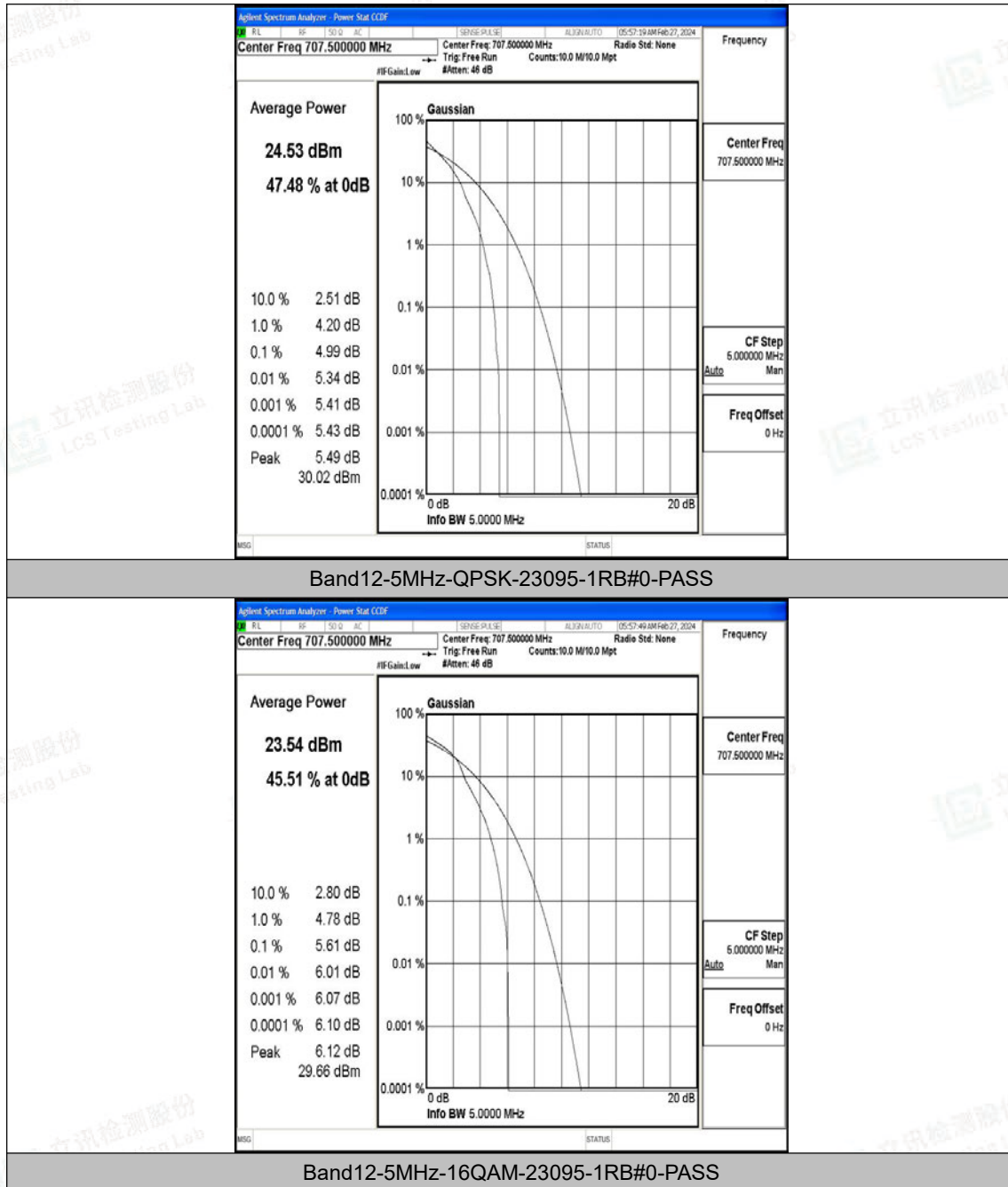


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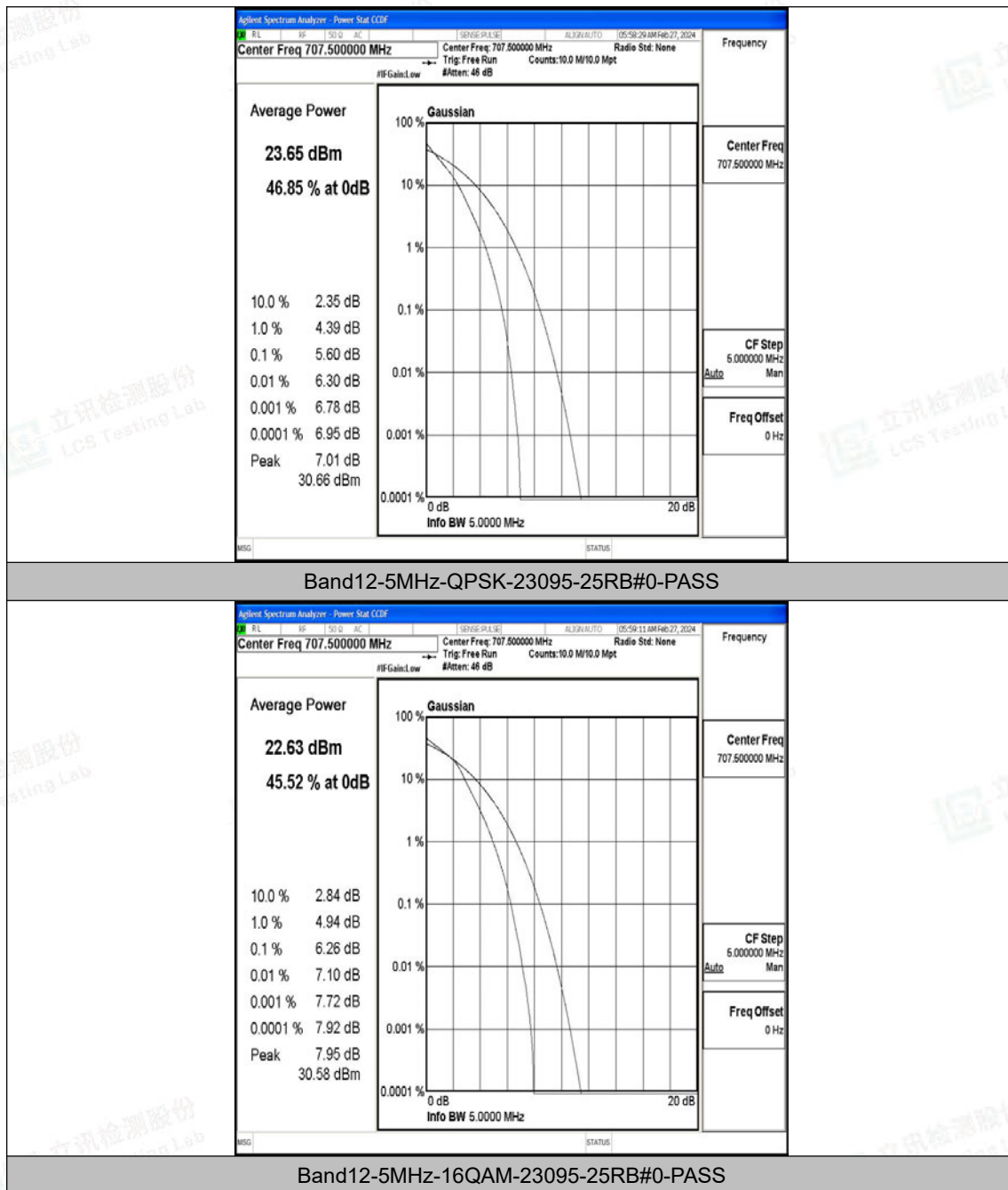


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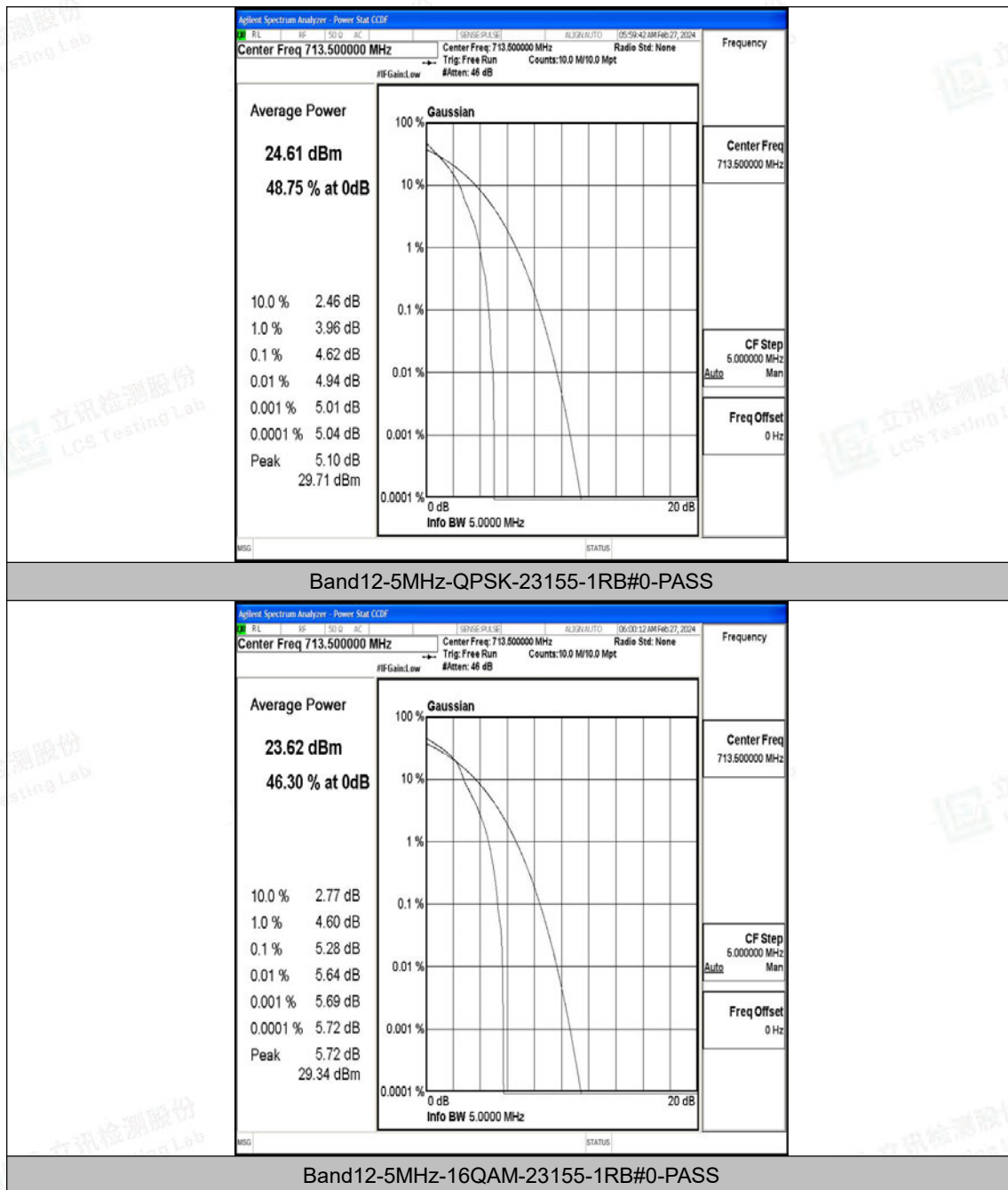


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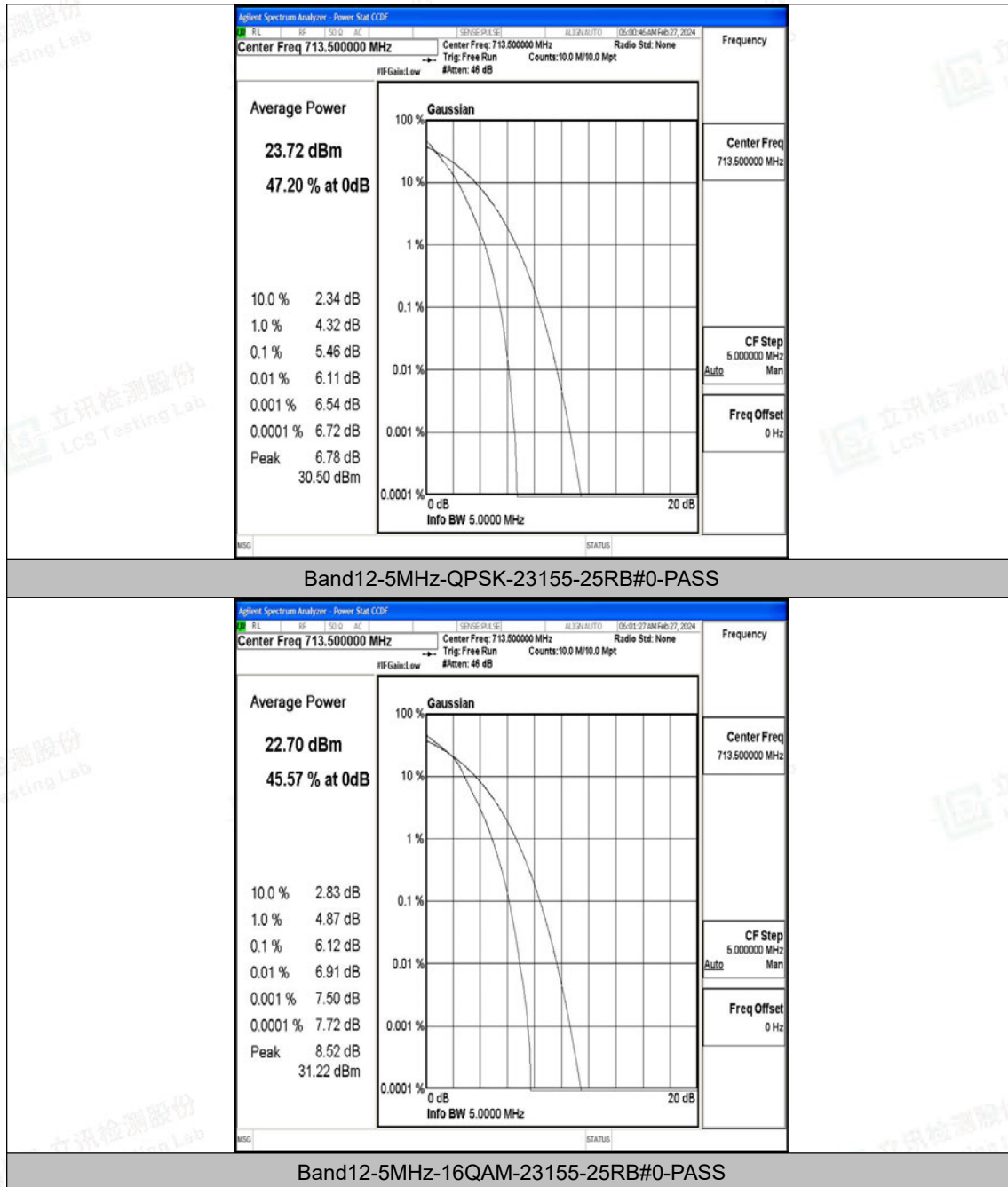


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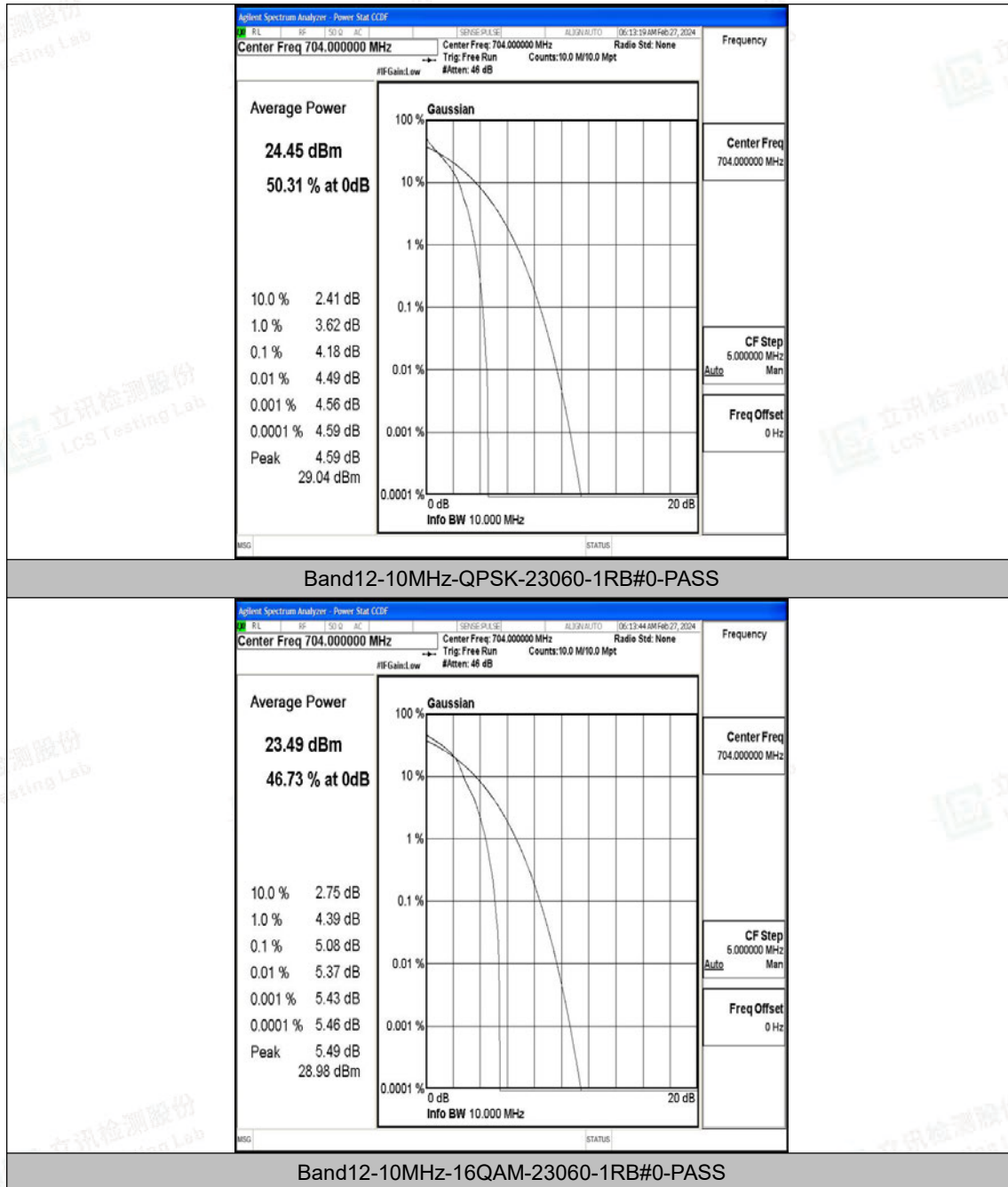


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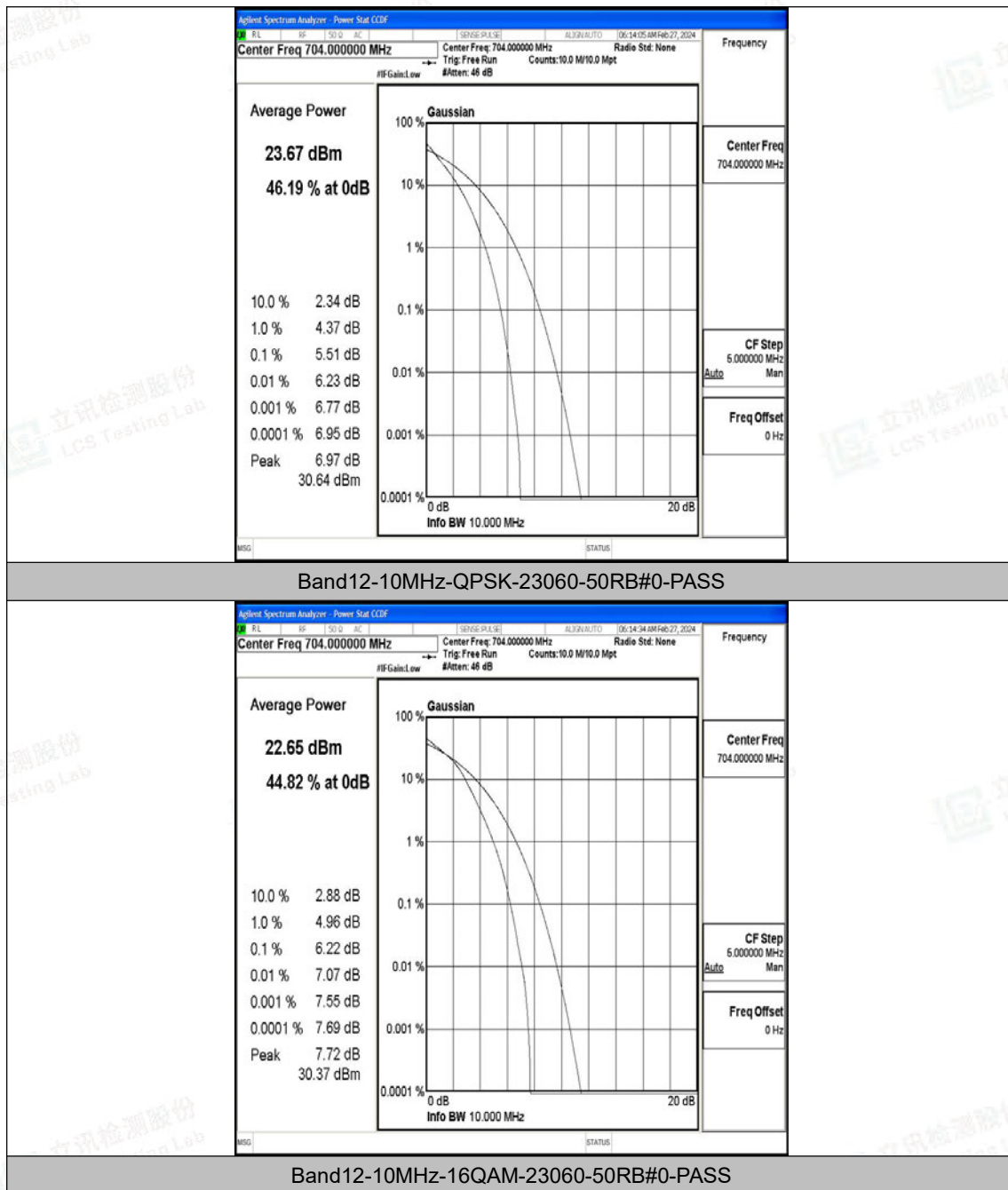


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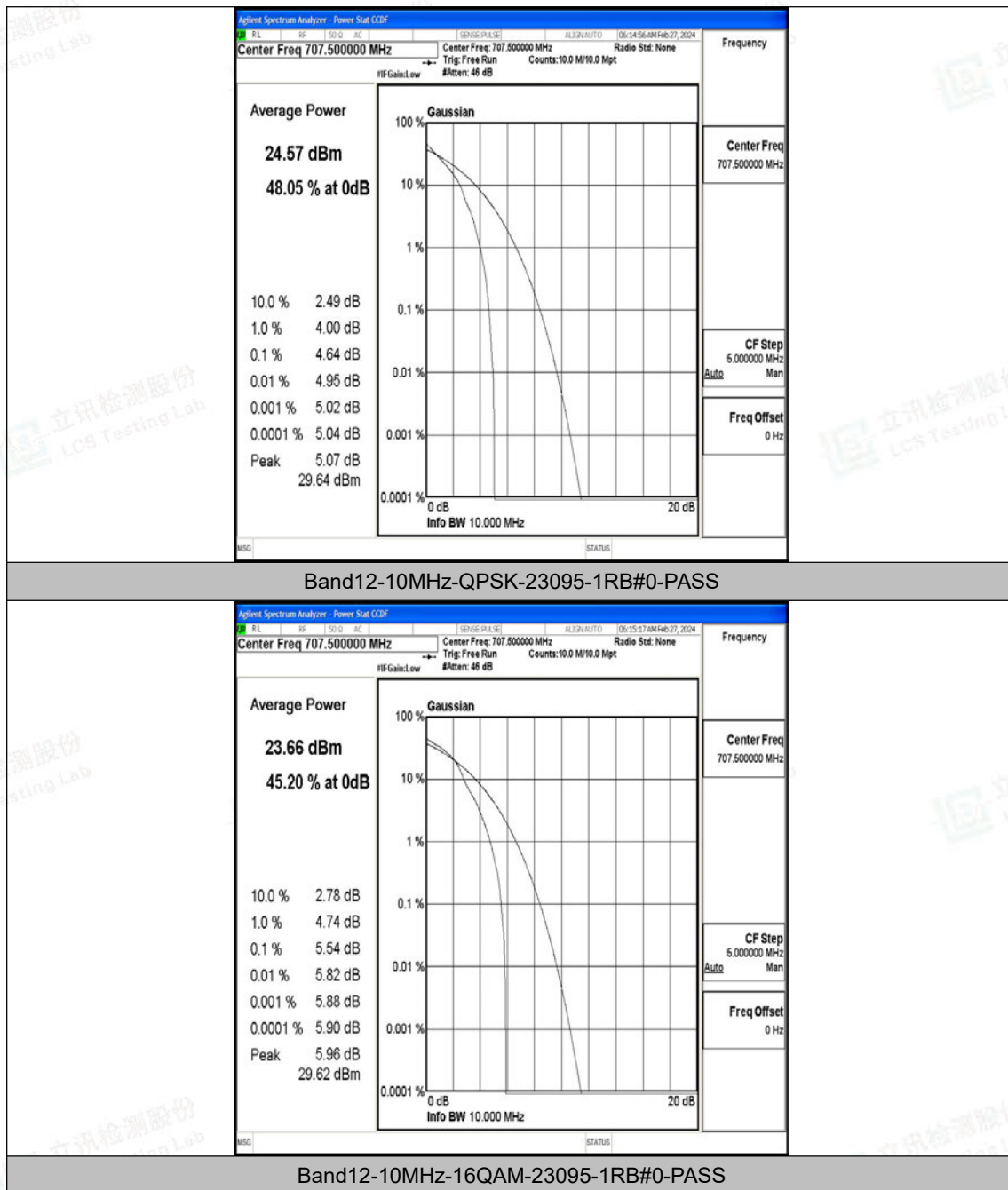


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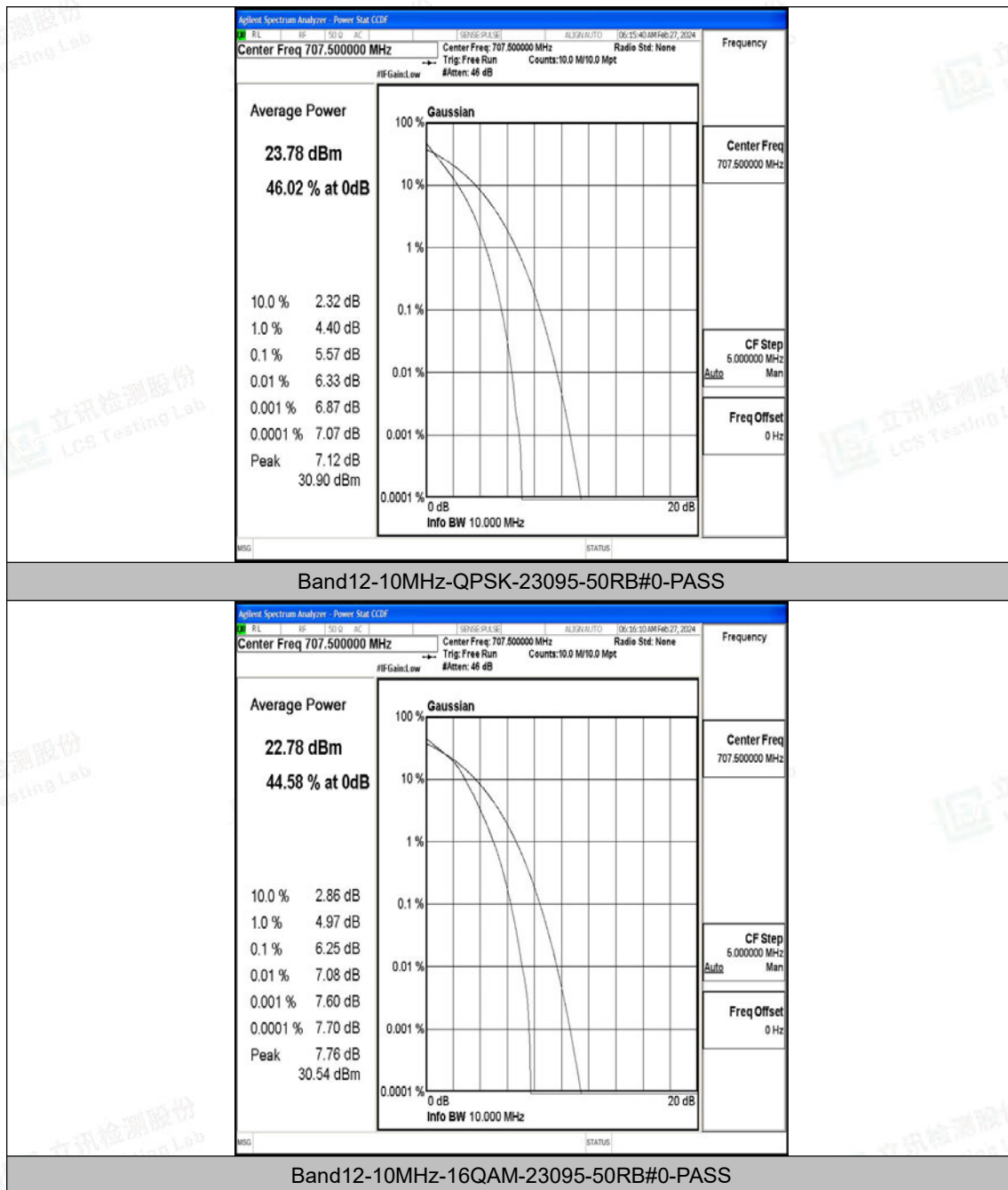


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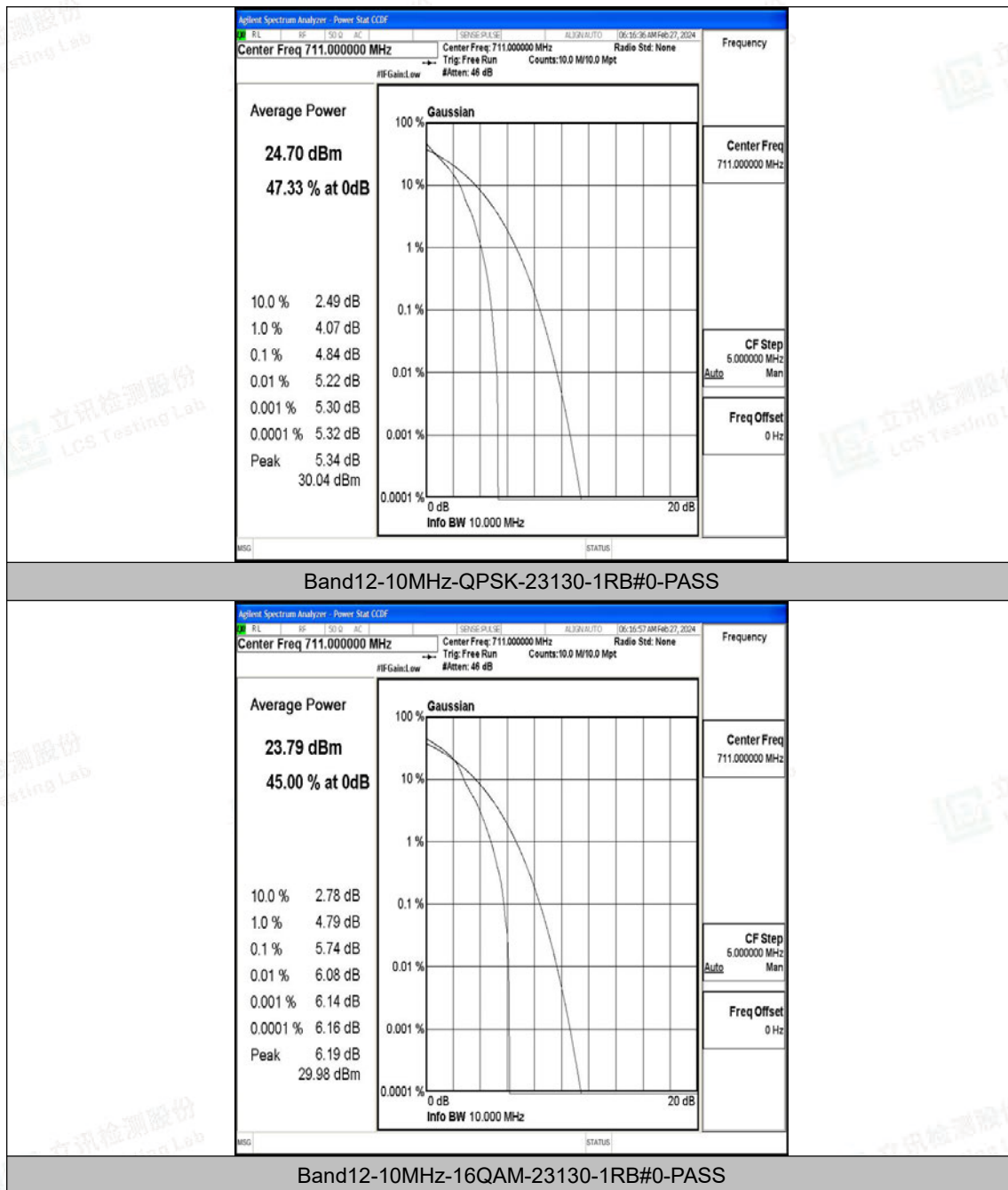


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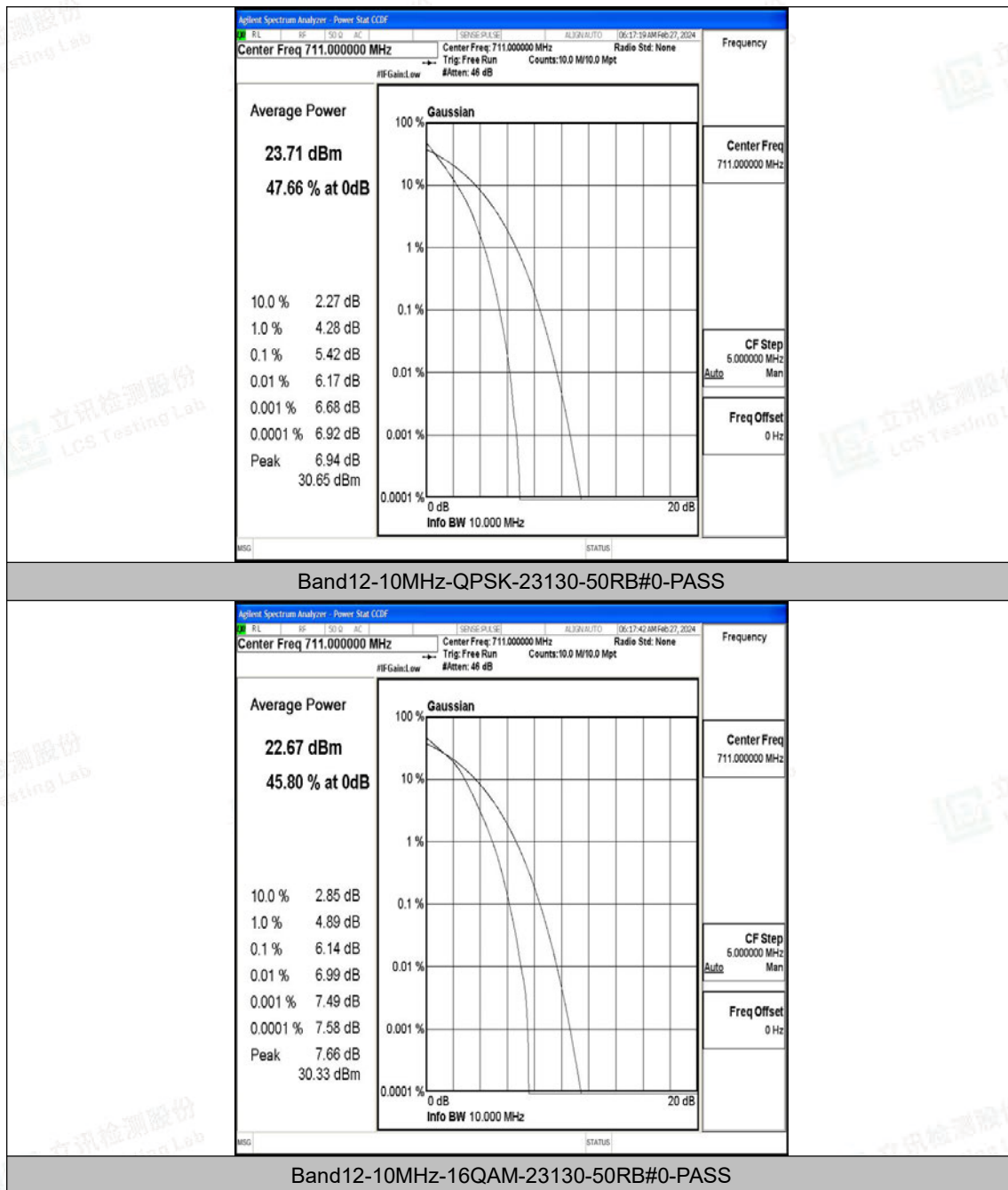


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J.3 26dB Bandwidth and Occupied Bandwidth

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band12	1.4MHz	QPSK	23017	6RB#0	1.0894	1.283	PASS
Band12	1.4MHz	16QAM	23017	6RB#0	1.0943	1.284	PASS
Band12	1.4MHz	QPSK	23095	6RB#0	1.0894	1.280	PASS
Band12	1.4MHz	16QAM	23095	6RB#0	1.0943	1.284	PASS
Band12	1.4MHz	QPSK	23173	6RB#0	1.0915	1.292	PASS
Band12	1.4MHz	16QAM	23173	6RB#0	1.0925	1.297	PASS
Band12	3MHz	QPSK	23025	15RB#0	2.6822	2.924	PASS
Band12	3MHz	16QAM	23025	15RB#0	2.6778	2.903	PASS
Band12	3MHz	QPSK	23095	15RB#0	2.6833	2.889	PASS
Band12	3MHz	16QAM	23095	15RB#0	2.6821	2.886	PASS
Band12	3MHz	QPSK	23165	15RB#0	2.6883	2.895	PASS
Band12	3MHz	16QAM	23165	15RB#0	2.6811	2.886	PASS
Band12	5MHz	QPSK	23035	25RB#0	4.5125	5.178	PASS
Band12	5MHz	16QAM	23035	25RB#0	4.5083	5.090	PASS
Band12	5MHz	QPSK	23095	25RB#0	4.5159	5.199	PASS
Band12	5MHz	16QAM	23095	25RB#0	4.5306	5.296	PASS
Band12	5MHz	QPSK	23155	25RB#0	4.5240	5.166	PASS
Band12	5MHz	16QAM	23155	25RB#0	4.5169	5.136	PASS
Band12	10MHz	QPSK	23060	50RB#0	9.0113	10.21	PASS
Band12	10MHz	16QAM	23060	50RB#0	9.0166	10.04	PASS
Band12	10MHz	QPSK	23095	50RB#0	9.0269	10.15	PASS
Band12	10MHz	16QAM	23095	50RB#0	9.0244	10.09	PASS
Band12	10MHz	QPSK	23130	50RB#0	8.9972	10.16	PASS
Band12	10MHz	16QAM	23130	50RB#0	8.9737	9.995	PASS



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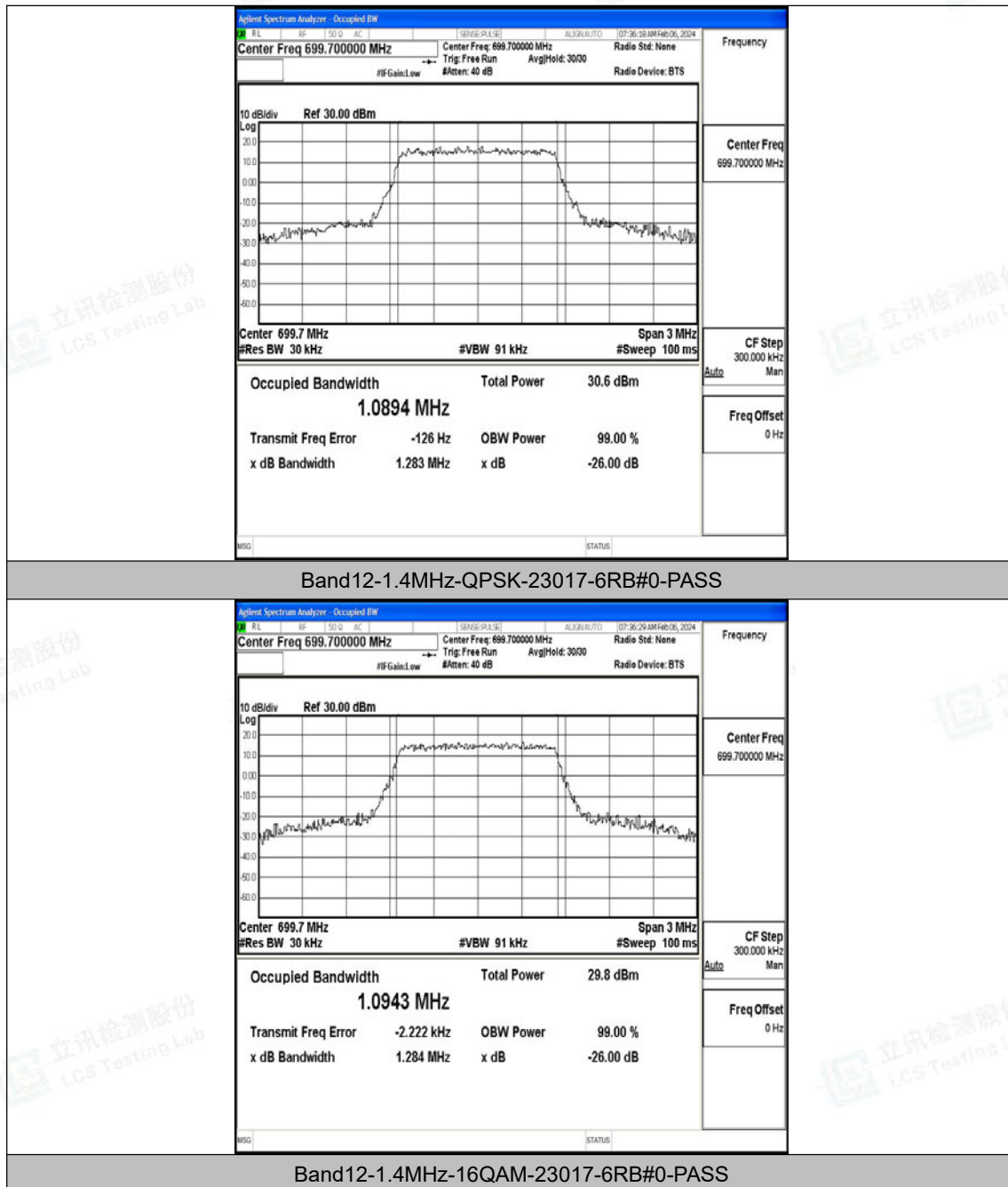
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Test Graphs

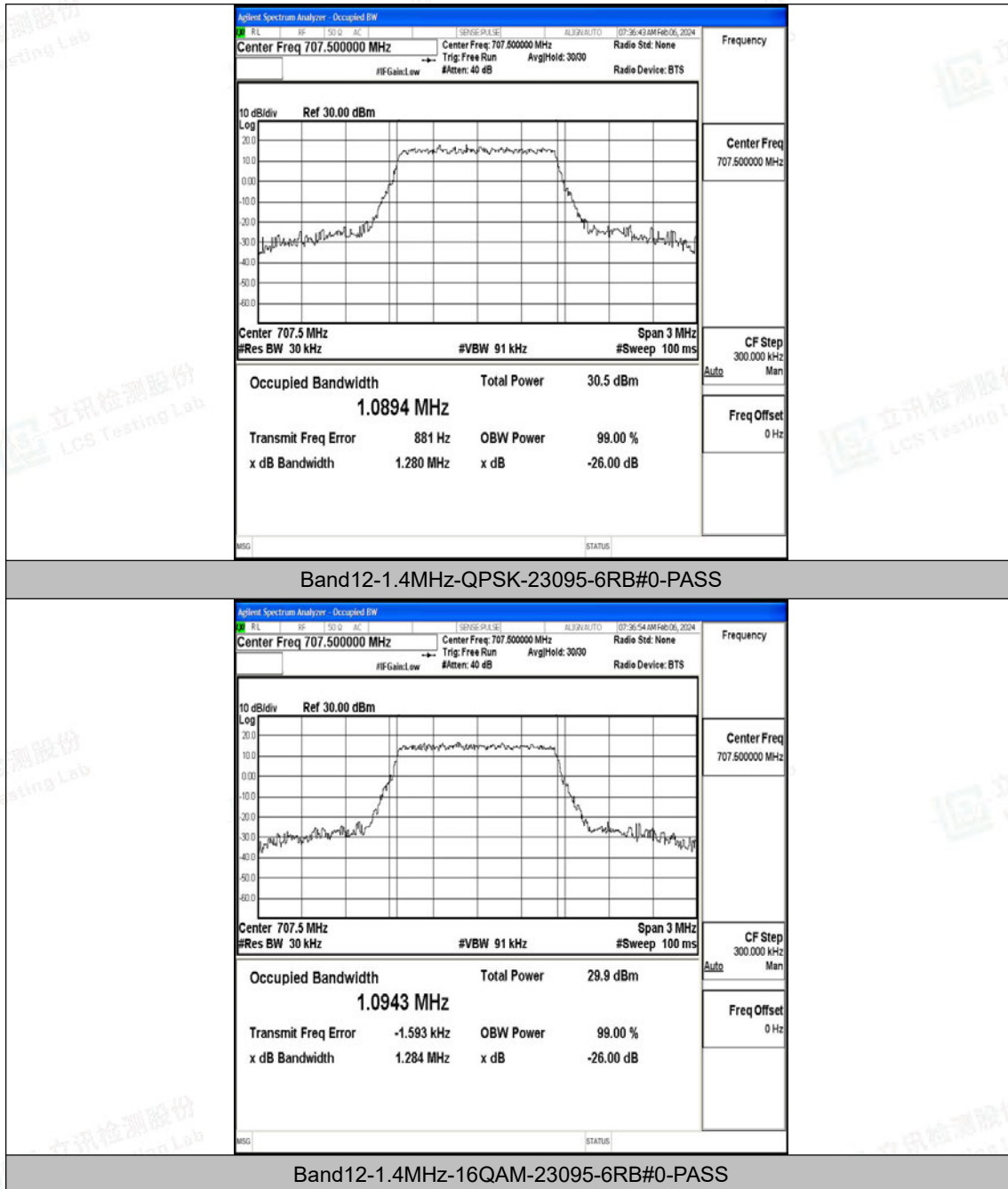


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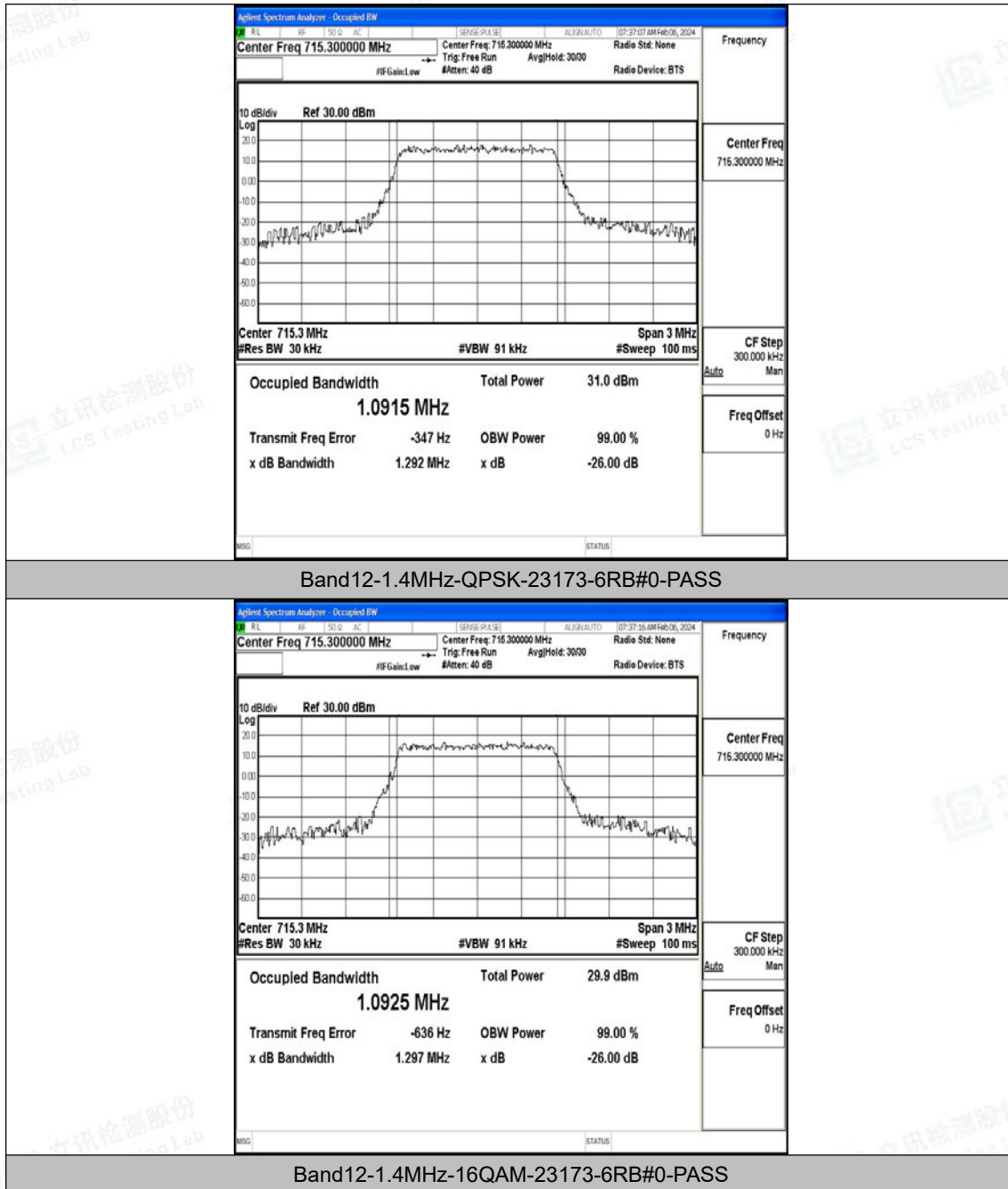


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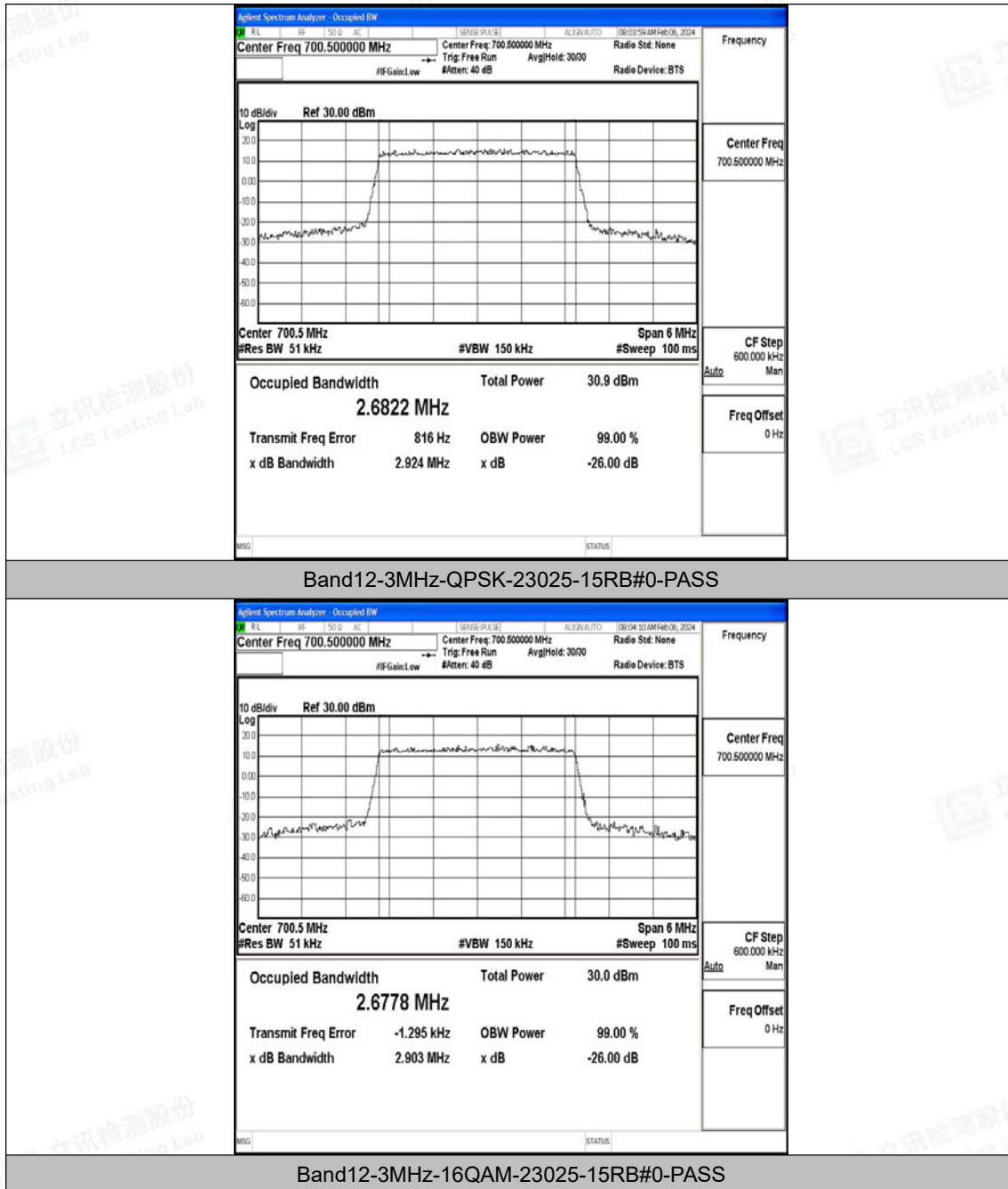


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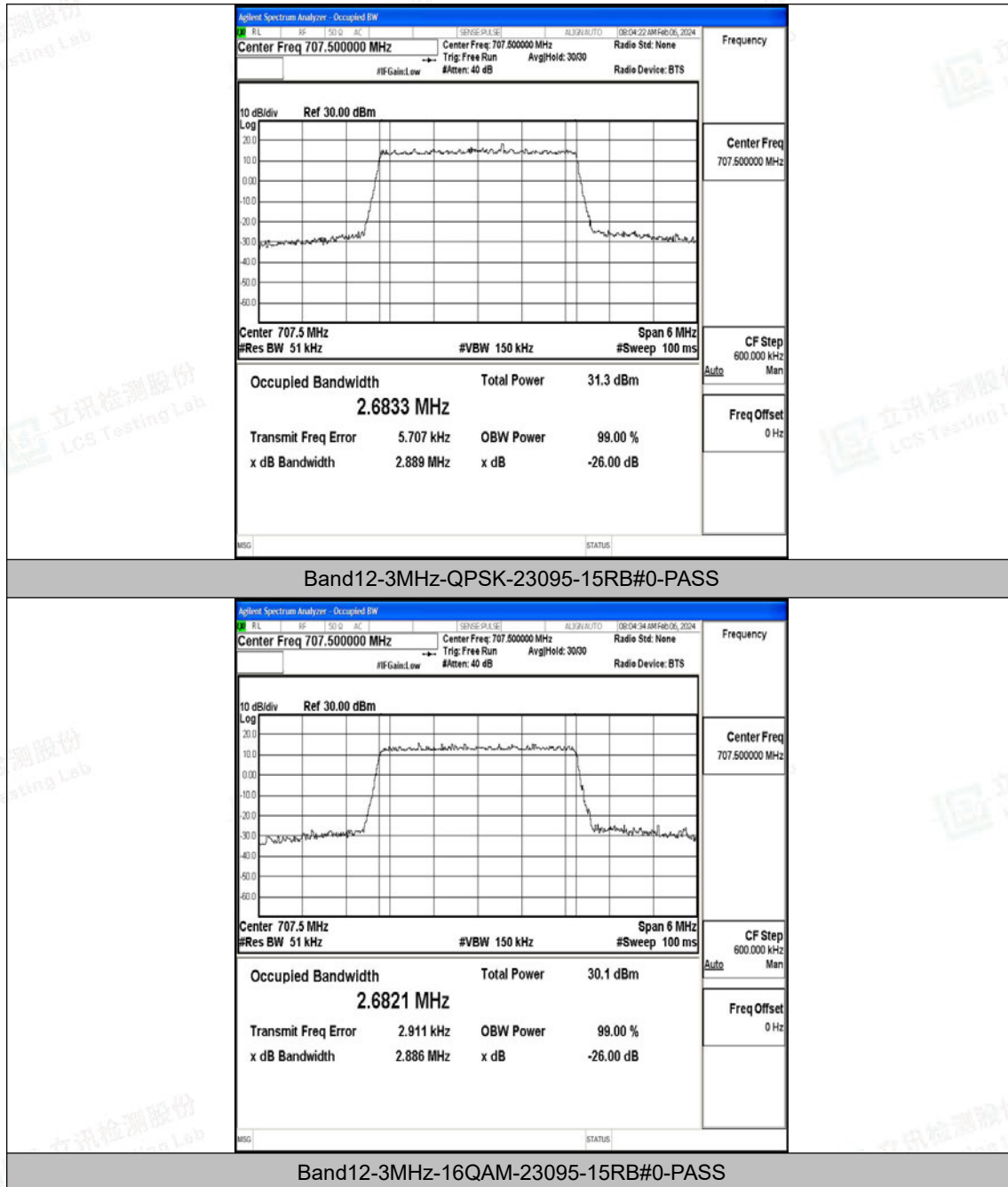


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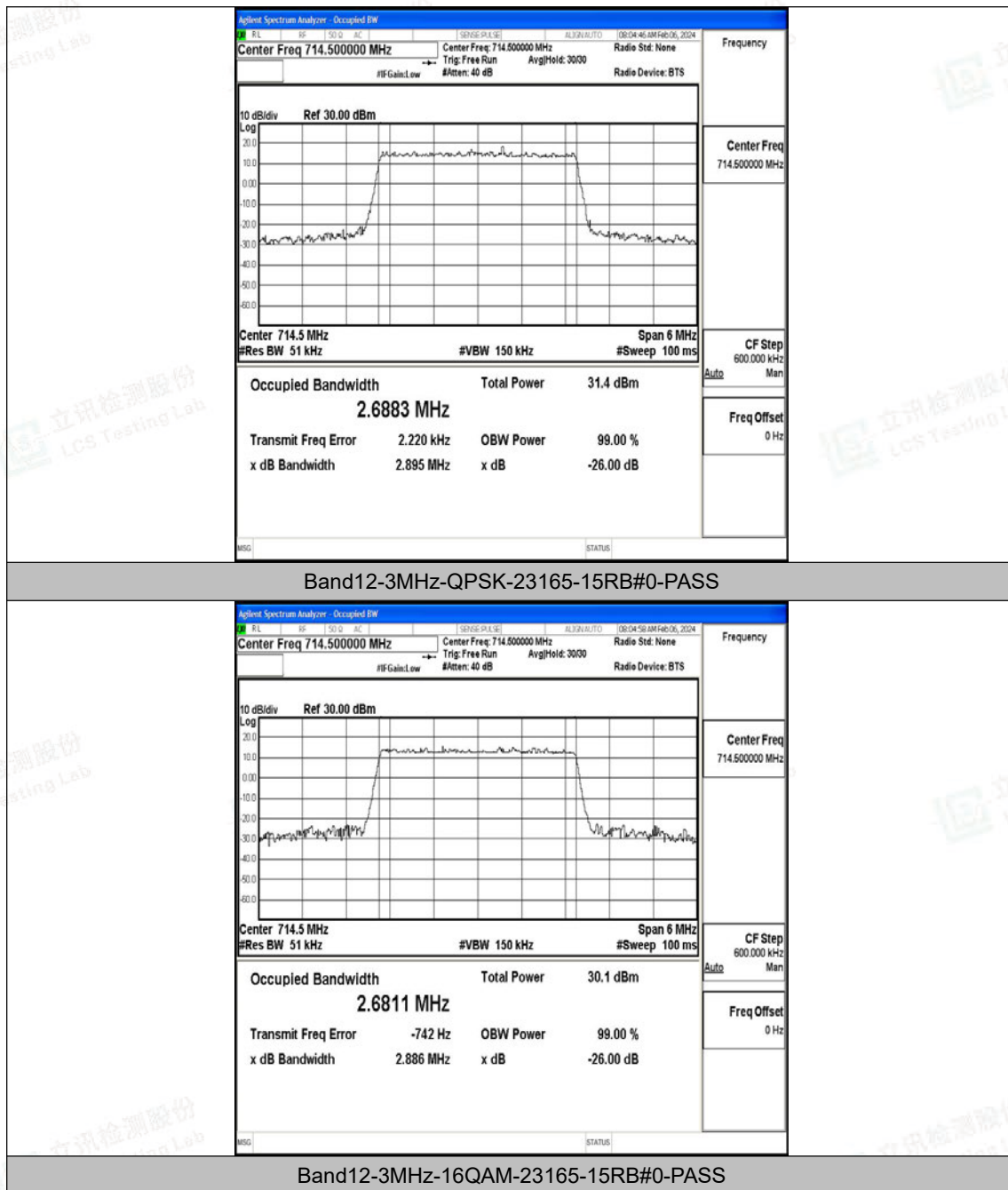


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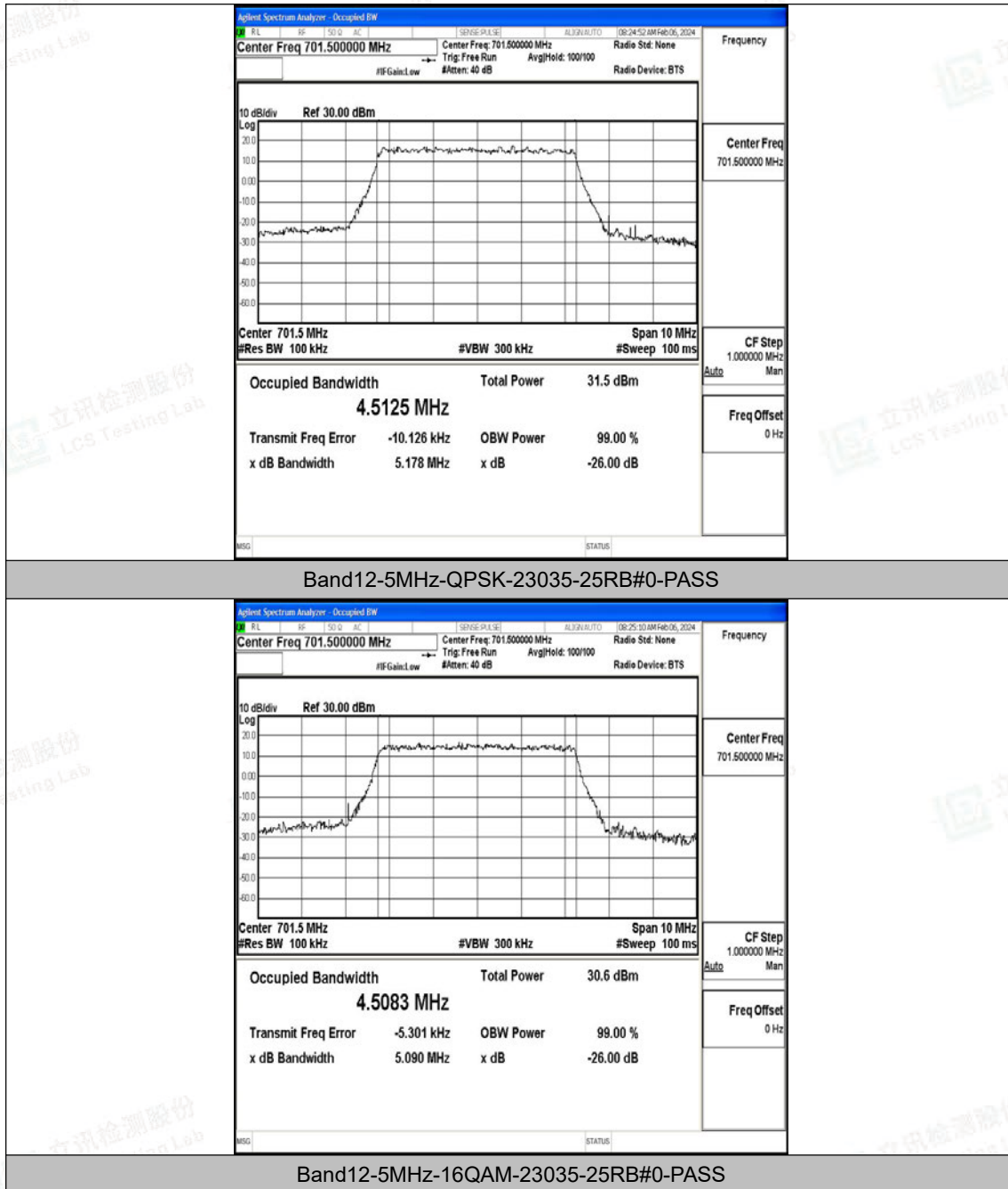


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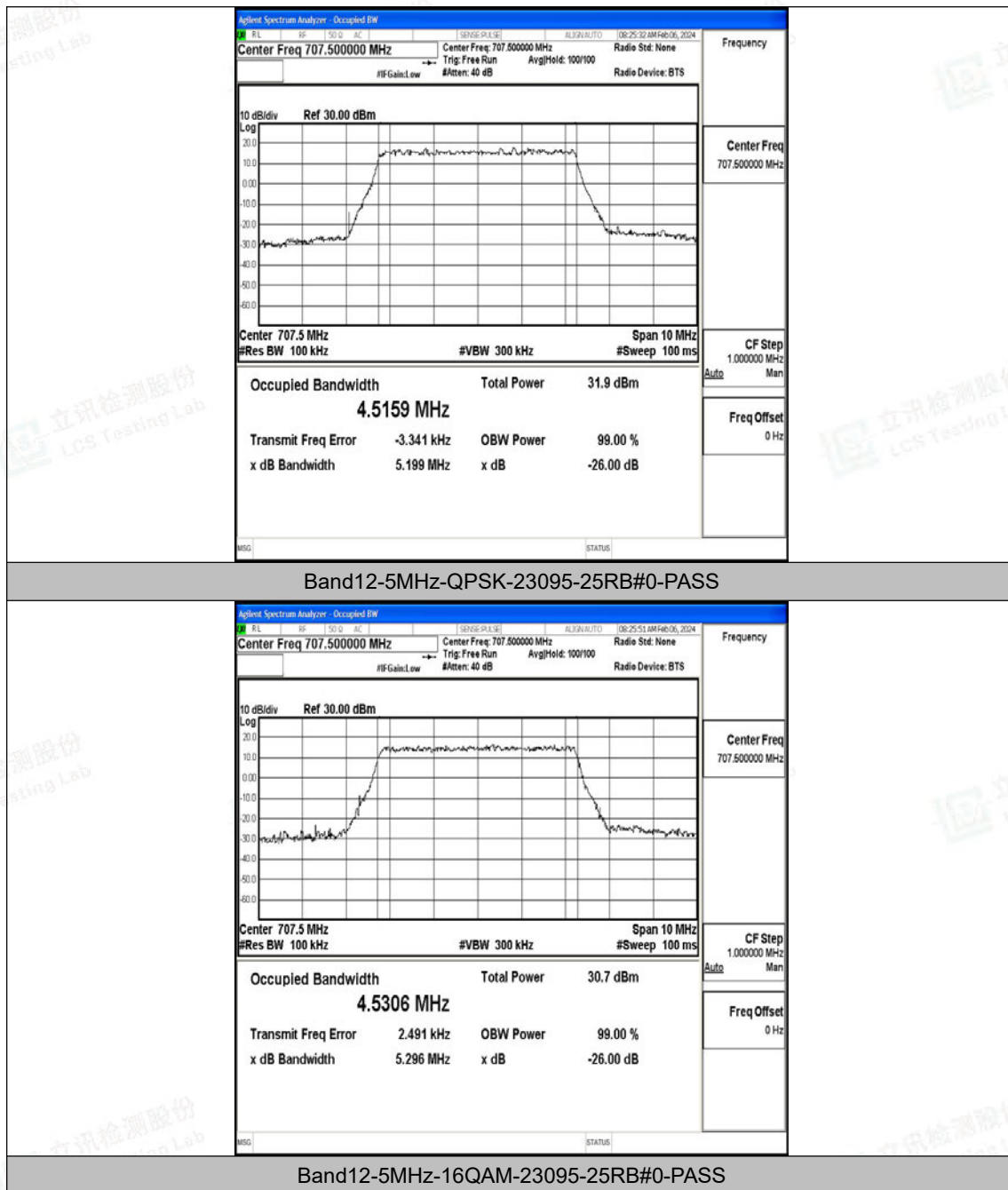


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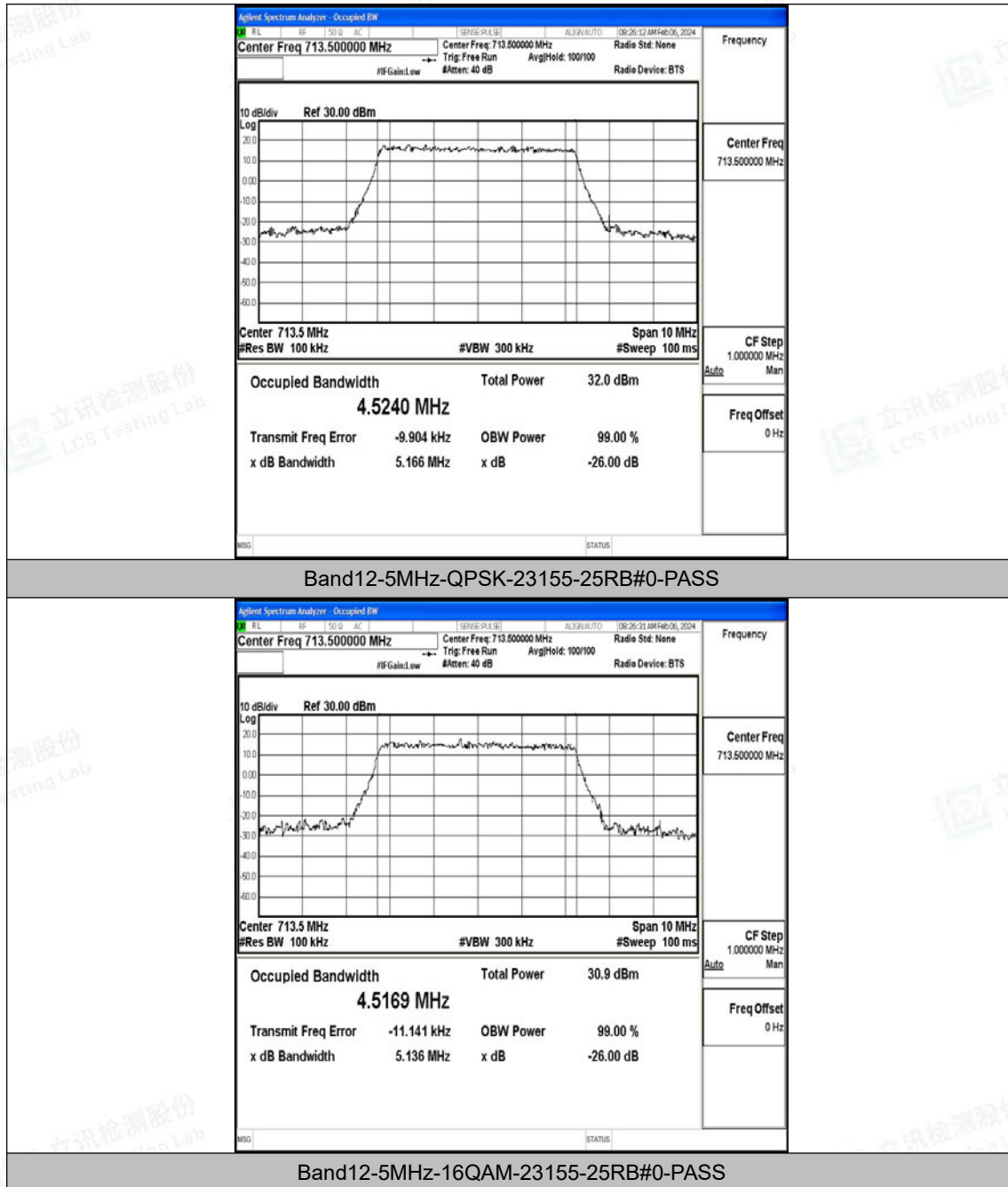


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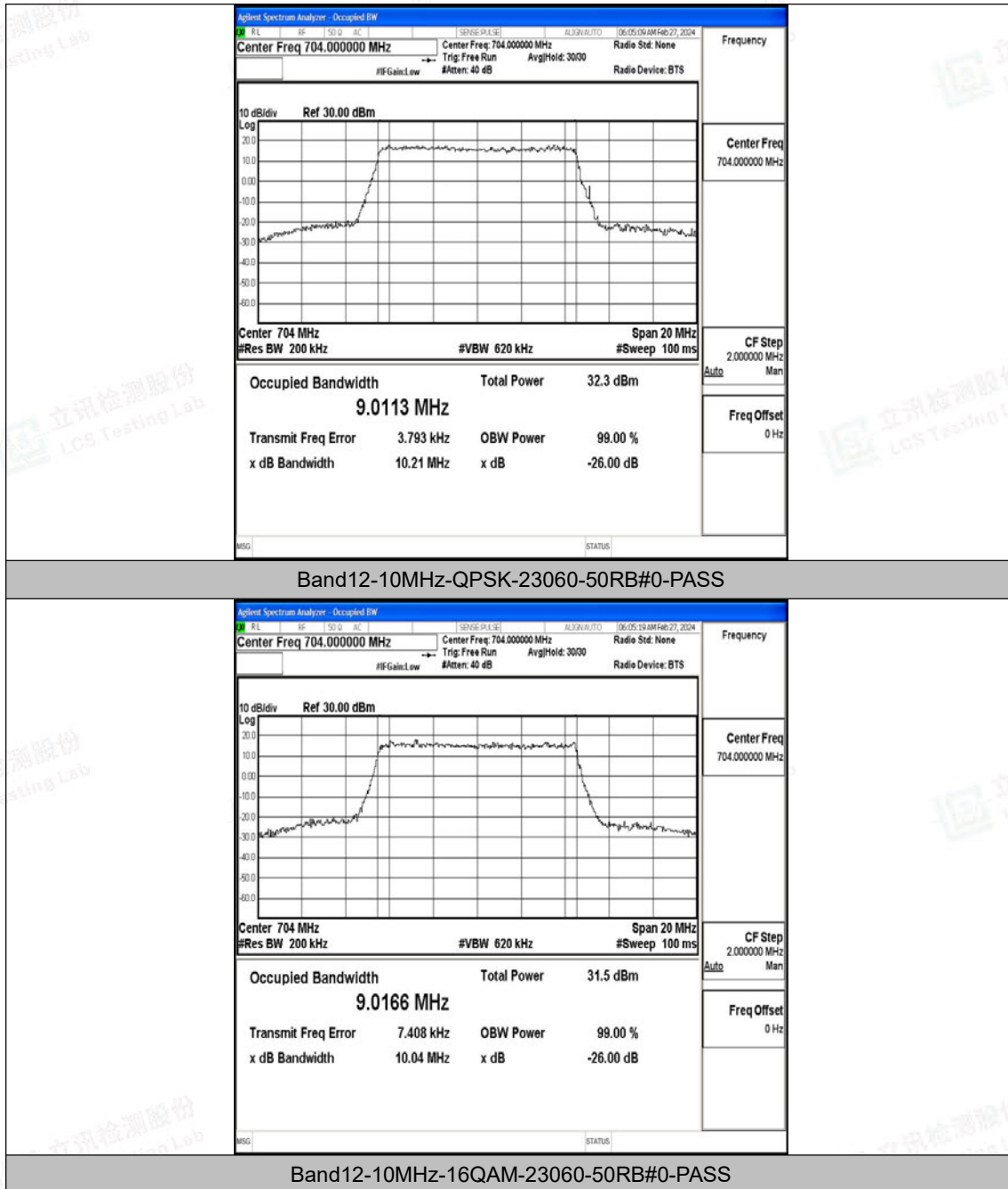


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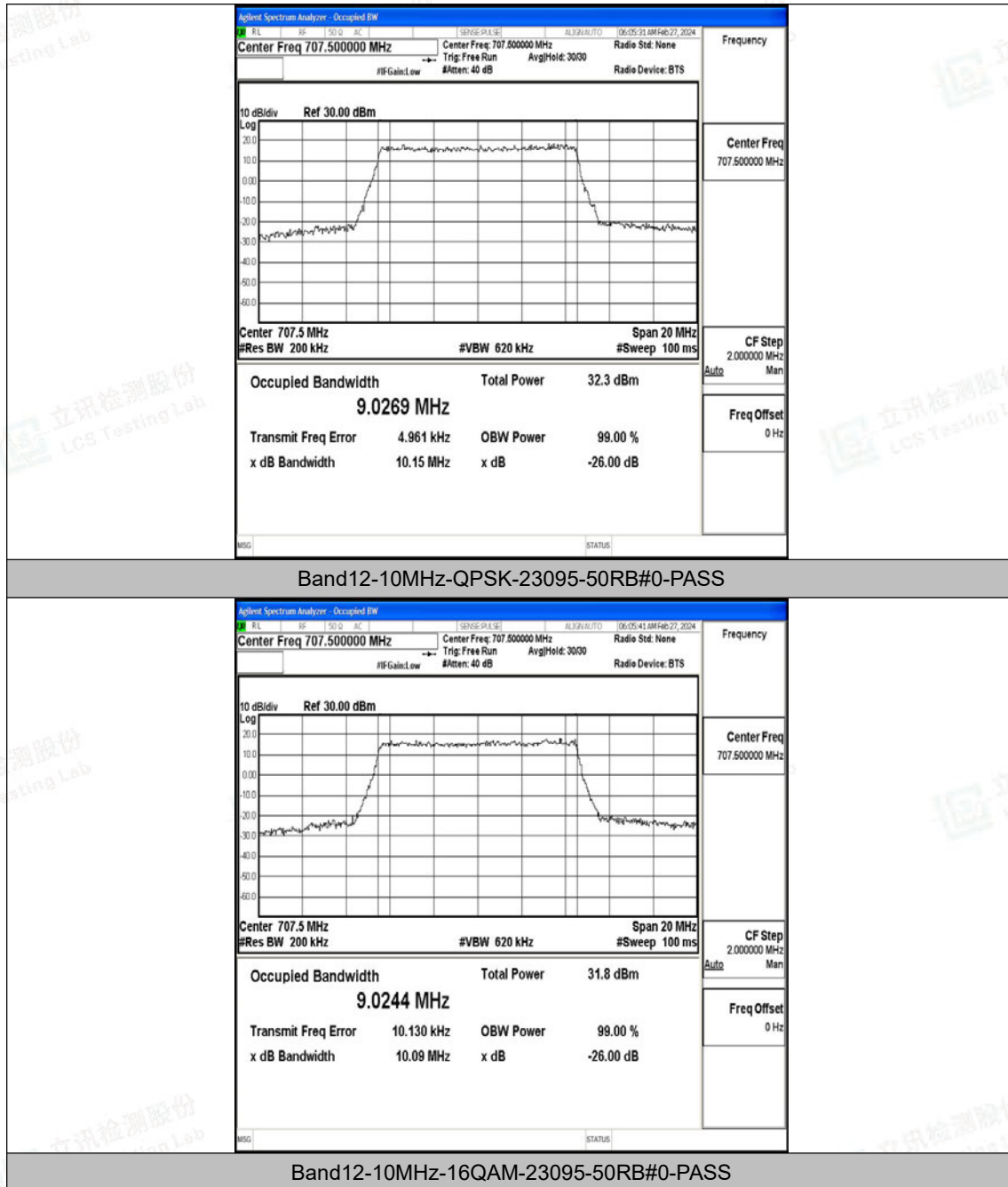


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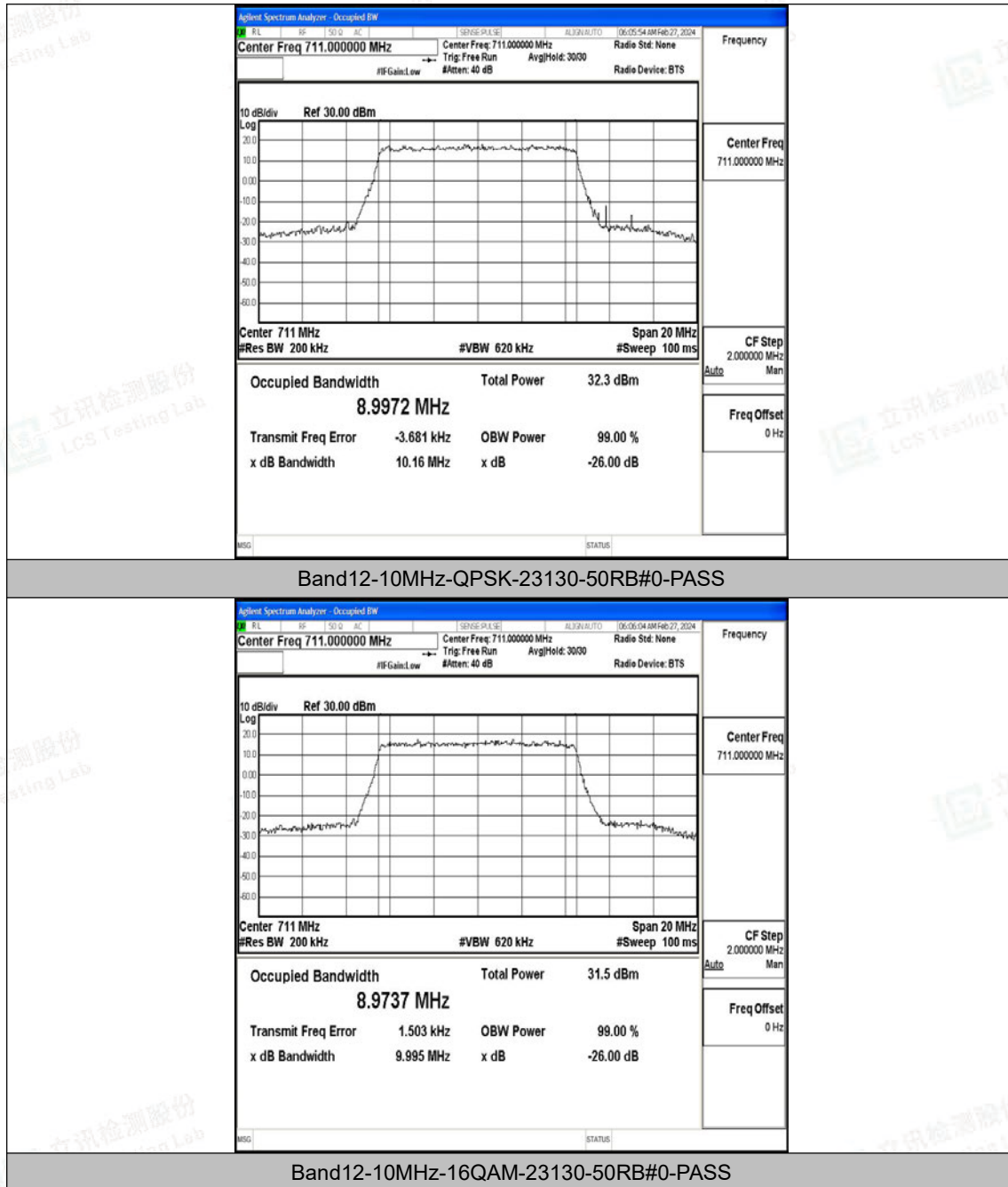


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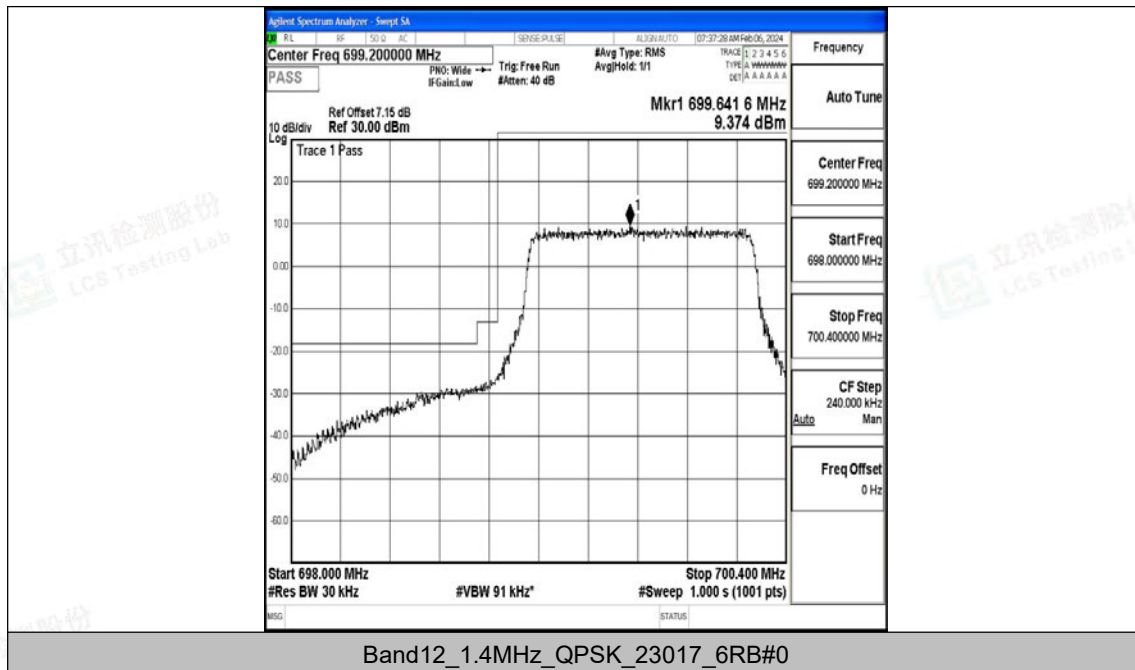


J.4 Band Edge

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Peak Frequency	Result(dBm)	Verdict
Band12	1.4MHz	QPSK	23017	6RB#0	698.90	-28.28	PASS
Band12	1.4MHz	16QAM	23017	6RB#0	698.83	-29.80	PASS
Band12	1.4MHz	QPSK	23173	6RB#0	716.23	-28.99	PASS
Band12	1.4MHz	16QAM	23173	6RB#0	716.17	-31.12	PASS
Band12	3MHz	QPSK	23025	15RB#0	698.80	-32.62	PASS
Band12	3MHz	16QAM	23025	15RB#0	698.87	-34.62	PASS
Band12	3MHz	QPSK	23165	15RB#0	716.16	-35.28	PASS
Band12	3MHz	16QAM	23165	15RB#0	716.10	-37.24	PASS
Band12	5MHz	QPSK	23035	25RB#0	698.89	-30.65	PASS
Band12	5MHz	16QAM	23035	25RB#0	698.87	-32.41	PASS
Band12	5MHz	QPSK	23155	25RB#0	716.11	-31.90	PASS
Band12	5MHz	16QAM	23155	25RB#0	716.10	-32.72	PASS
Band12	10MHz	QPSK	23060	50RB#0	698.83	-34.72	PASS
Band12	10MHz	16QAM	23060	50RB#0	698.89	-37.32	PASS
Band12	10MHz	QPSK	23130	50RB#0	716.13	-36.09	PASS
Band12	10MHz	16QAM	23130	50RB#0	716.15	-38.21	PASS

Test Graphs

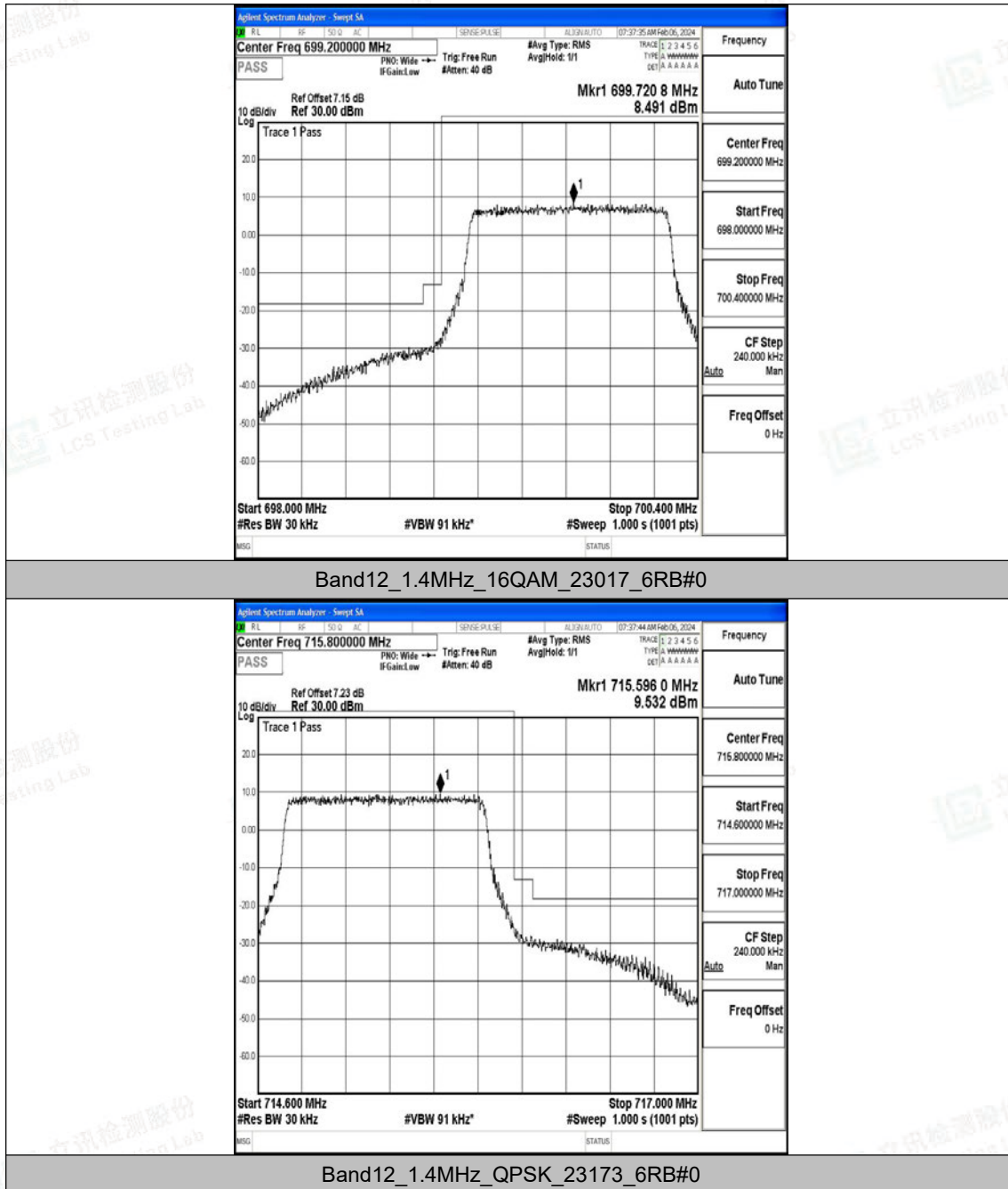


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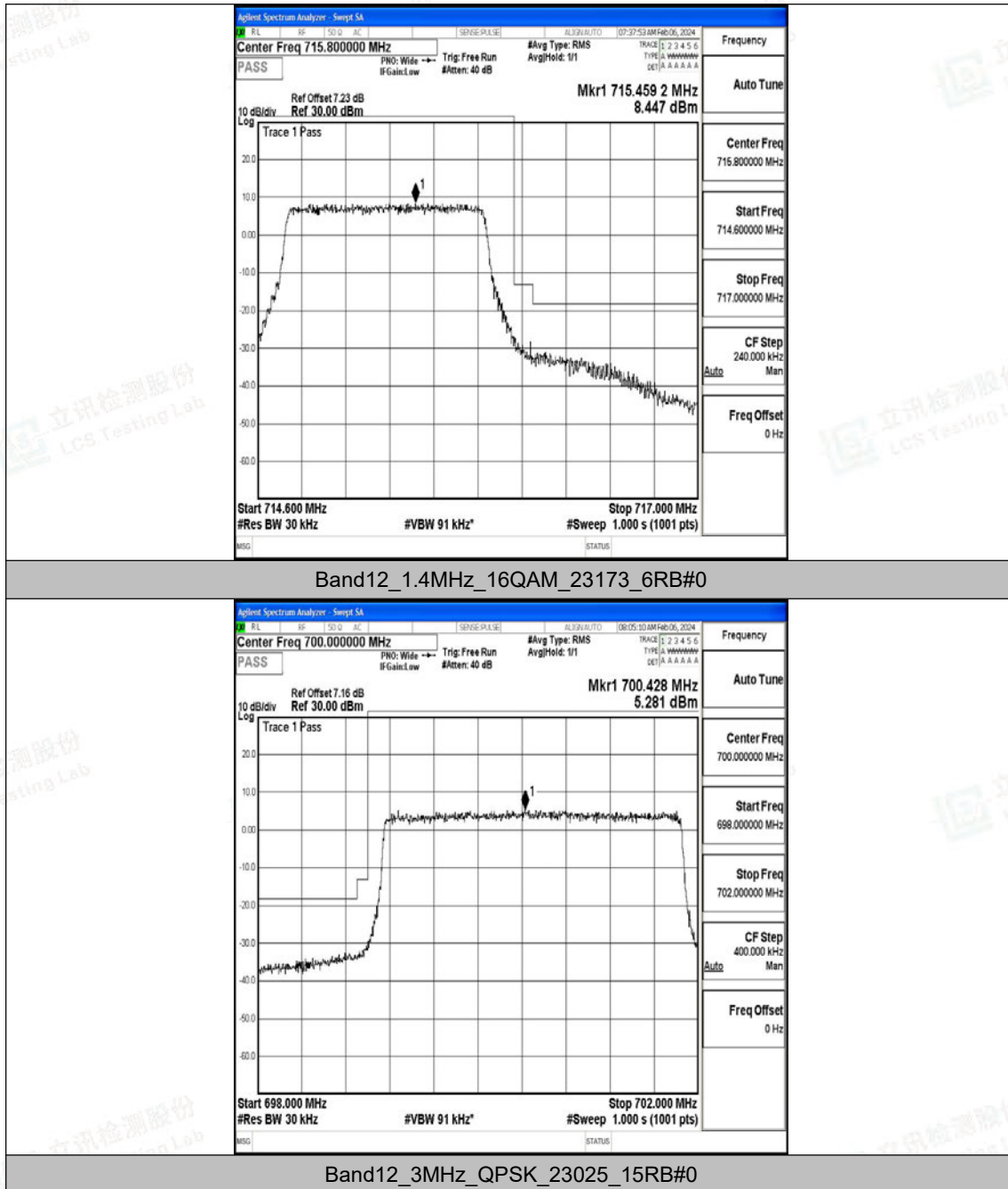


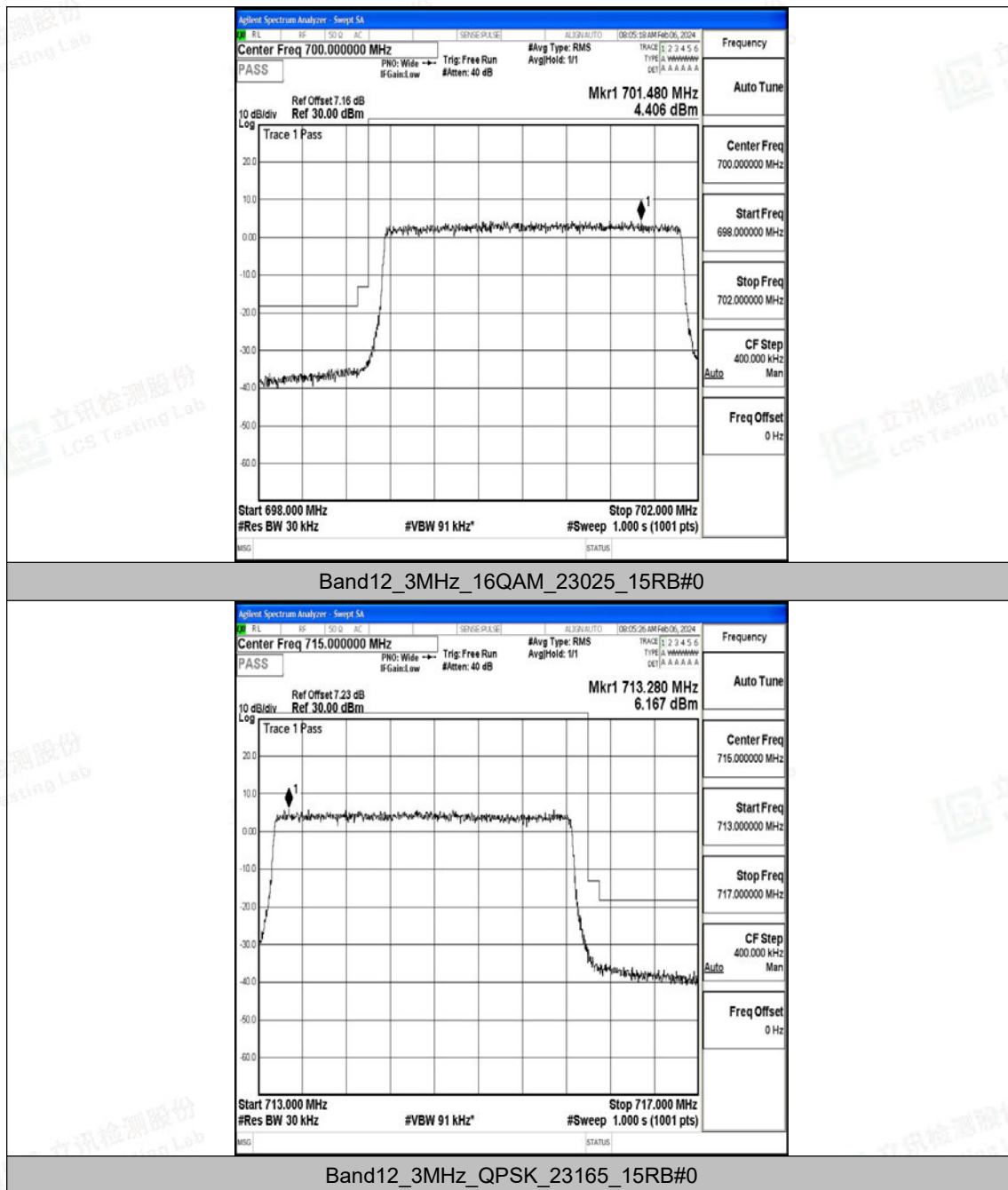
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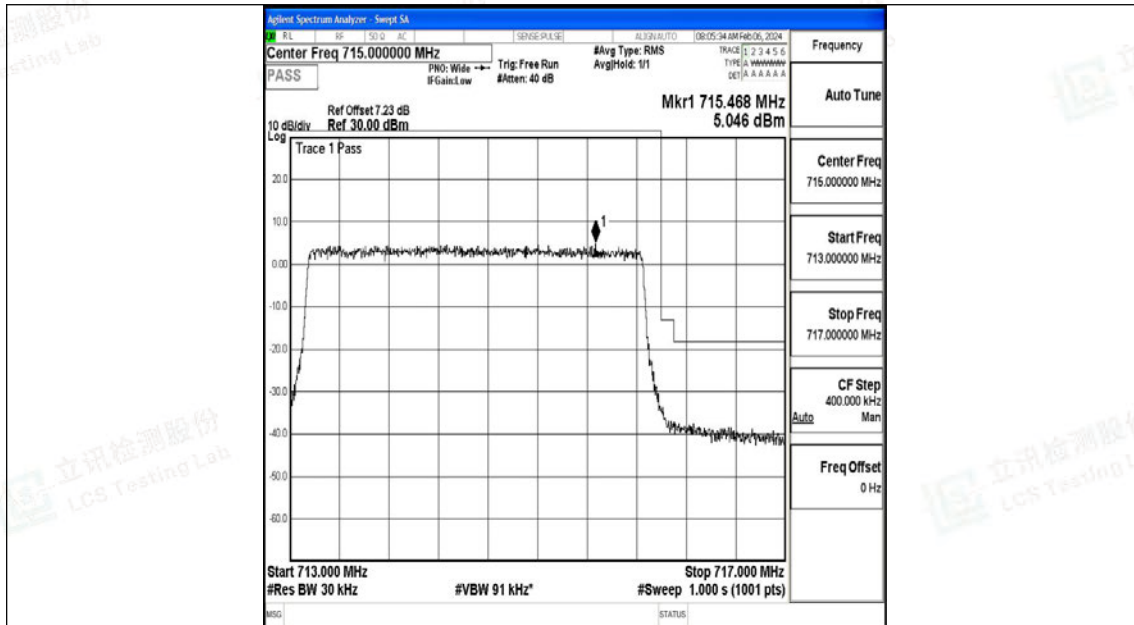


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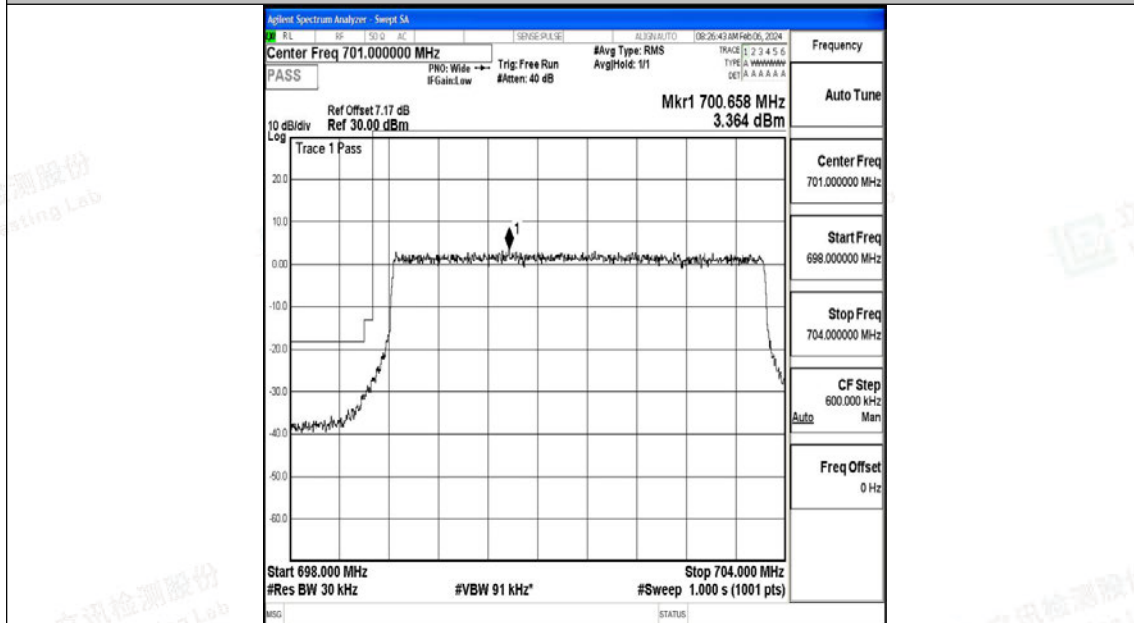
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Band12_3MHz_16QAM_23165_15RB#0



Band12_5MHz_QPSK_23035_25RB#0

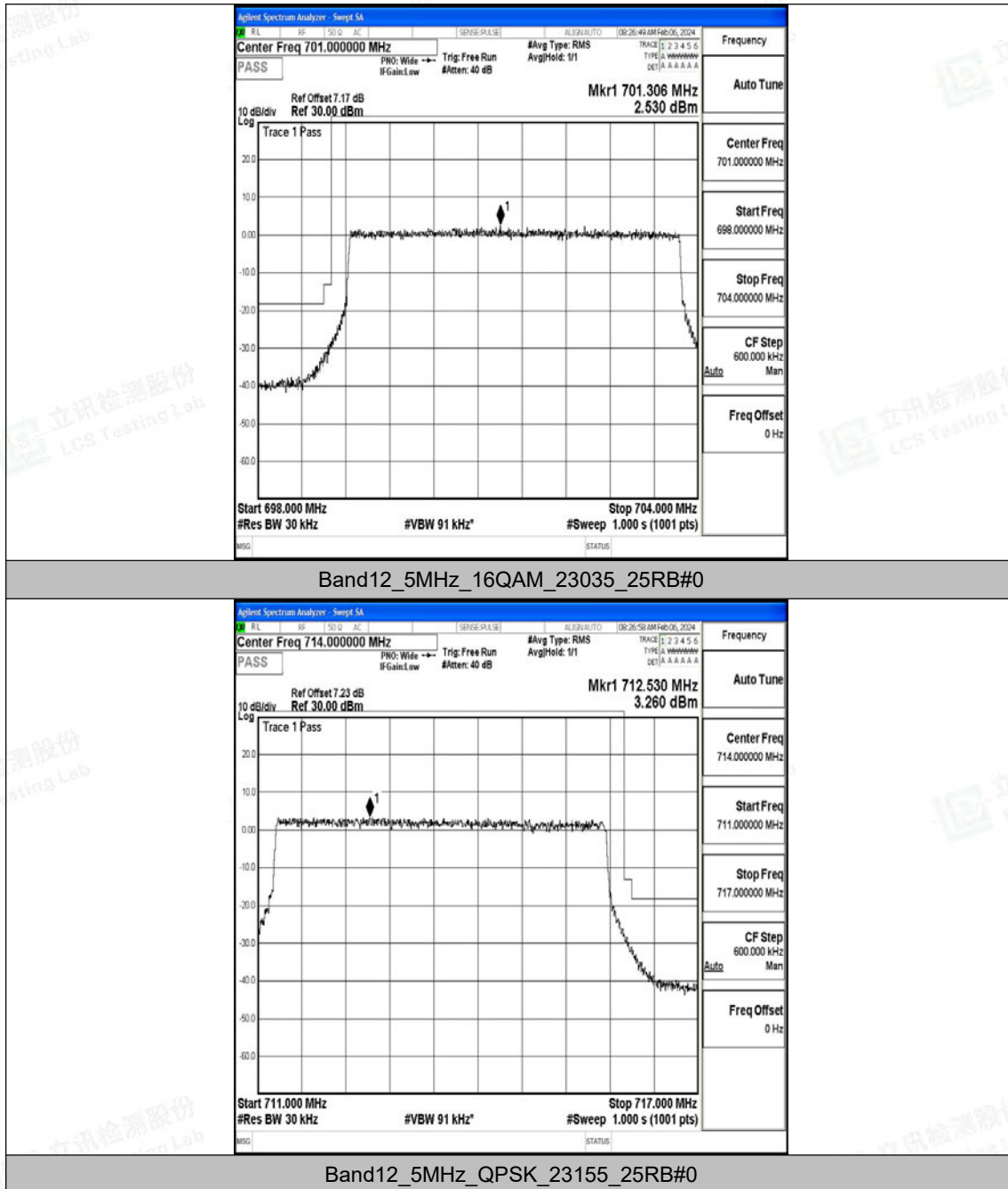


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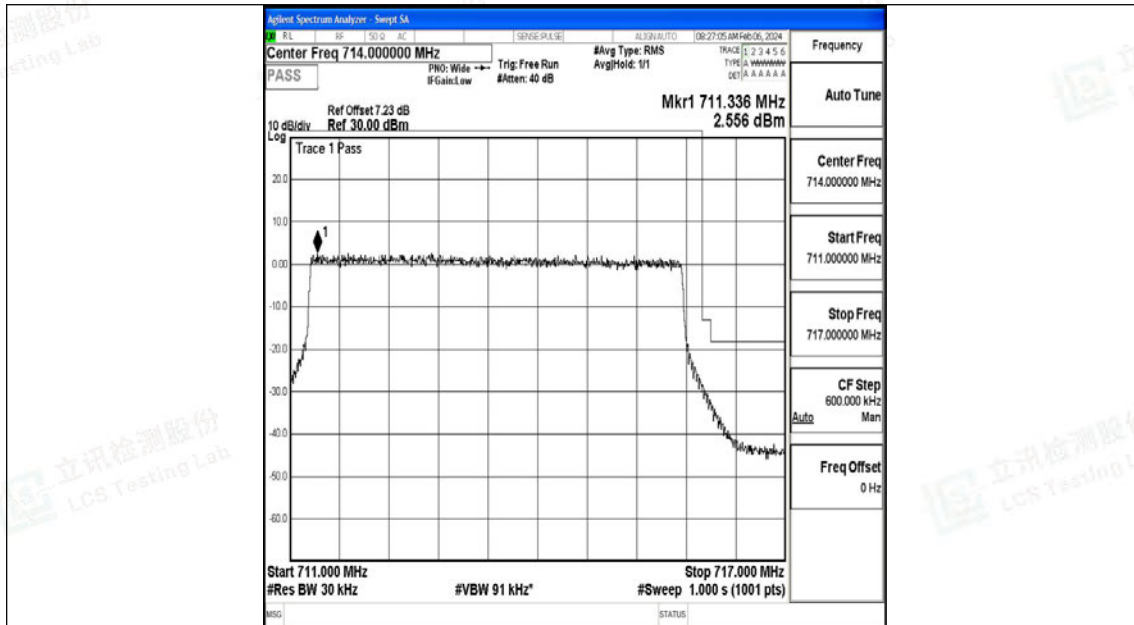


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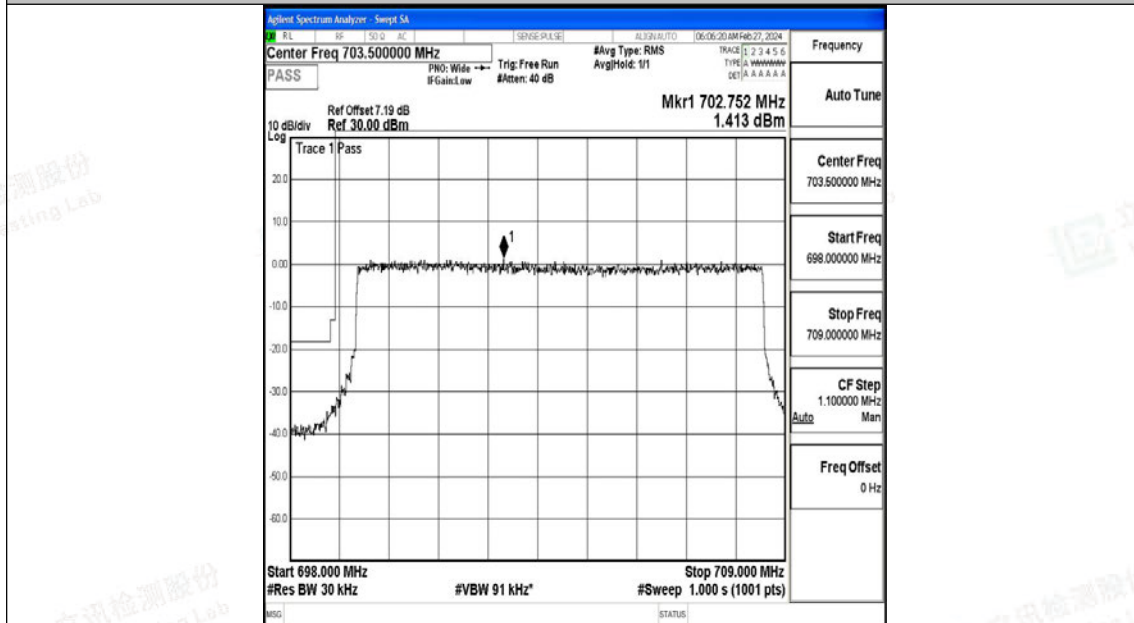
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Band12_5MHz_16QAM_23155_25RB#0



Band12_10MHz_QPSK_23060_50RB#0

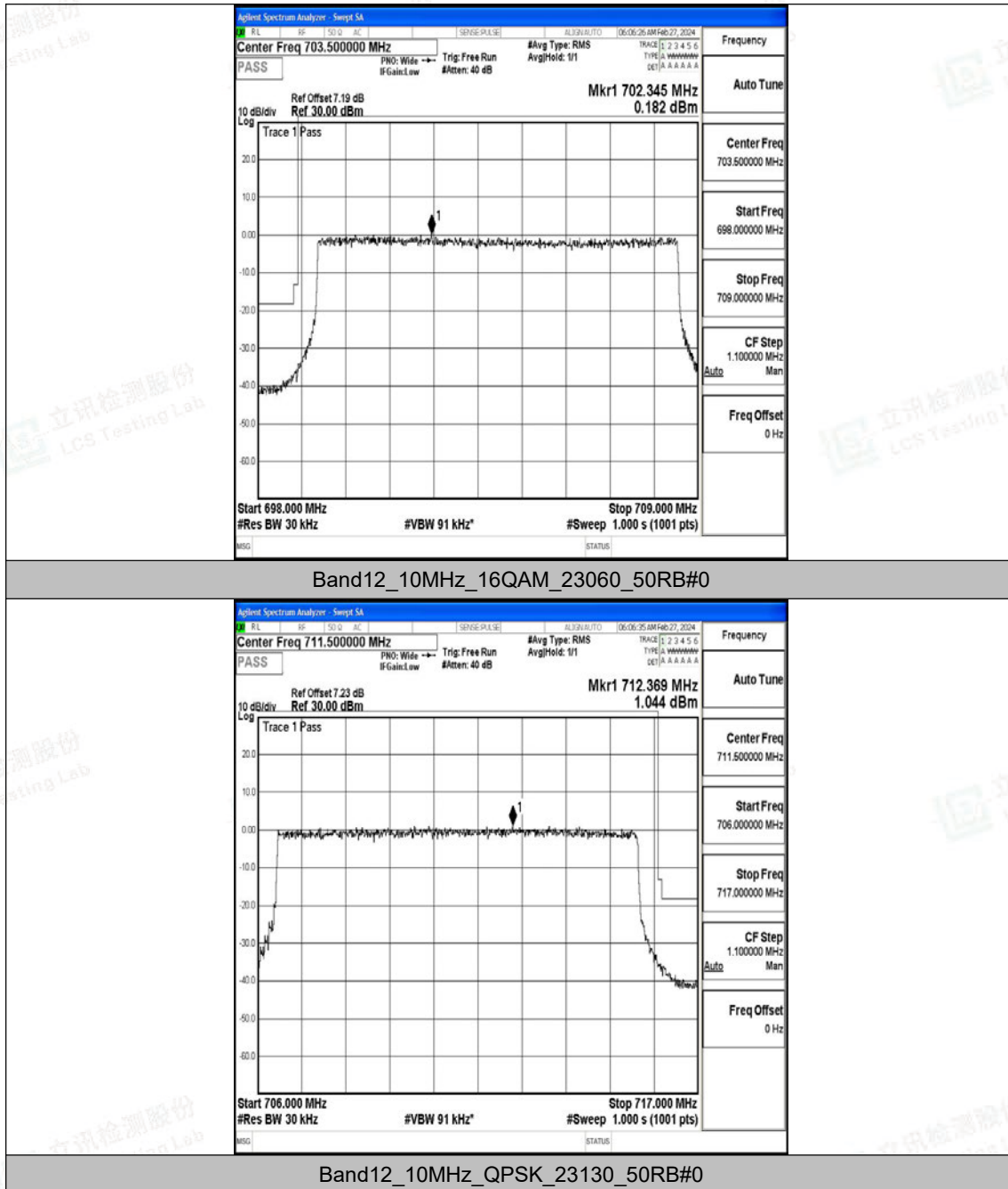


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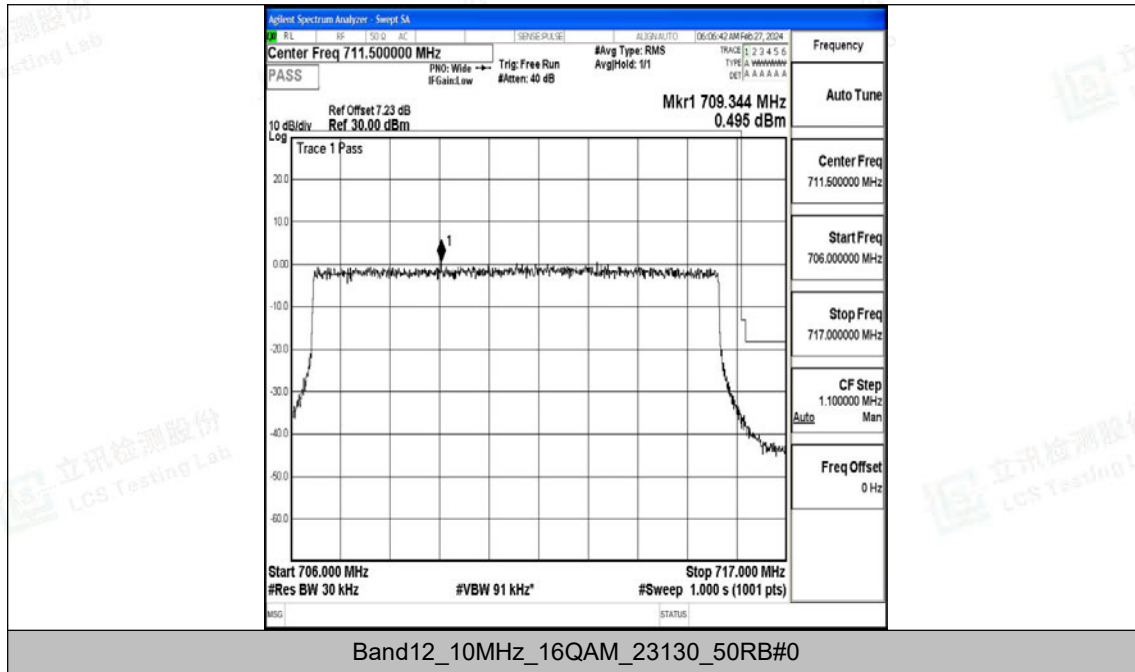


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J.5 Conducted Spurious Emission

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Frequency Range	Result (dBm)	Verdict
Band12	1.4MHz	QPSK	23017	1RB#0	0.009~0.15	-56.60	PASS
Band12	1.4MHz	QPSK	23017	1RB#0	0.15~30	-53.12	PASS
Band12	1.4MHz	16QAM	23017	1RB#0	1000~3000	-28.49	PASS
Band12	1.4MHz	16QAM	23017	1RB#0	3000~10000	-28.78	PASS
Band12	1.4MHz	QPSK	23095	1RB#0	0.009~0.15	-55.23	PASS
Band12	1.4MHz	QPSK	23095	1RB#0	0.15~30	-52.40	PASS
Band12	1.4MHz	QPSK	23095	1RB#0	30~1000	-50.85	PASS
Band12	1.4MHz	QPSK	23095	1RB#0	1000~3000	-28.19	PASS
Band12	1.4MHz	QPSK	23095	1RB#0	3000~10000	-27.61	PASS
Band12	1.4MHz	16QAM	23095	1RB#0	0.009~0.15	-59.10	PASS
Band12	1.4MHz	16QAM	23095	1RB#0	0.15~30	-53.30	PASS
Band12	1.4MHz	16QAM	23095	1RB#0	30~1000	-50.90	PASS
Band12	1.4MHz	16QAM	23095	1RB#0	1000~3000	-27.76	PASS
Band12	1.4MHz	16QAM	23095	1RB#0	3000~10000	-29.11	PASS
Band12	1.4MHz	QPSK	23173	1RB#0	0.009~0.15	-57.52	PASS
Band12	1.4MHz	QPSK	23173	1RB#0	0.15~30	-53.29	PASS
Band12	1.4MHz	QPSK	23173	1RB#0	30~1000	-49.26	PASS
Band12	1.4MHz	QPSK	23173	1RB#0	1000~3000	-26.80	PASS
Band12	1.4MHz	QPSK	23173	1RB#0	3000~10000	-26.92	PASS
Band12	1.4MHz	16QAM	23173	1RB#0	0.009~0.15	-58.28	PASS
Band12	1.4MHz	16QAM	23173	1RB#0	0.15~30	-51.40	PASS
Band12	1.4MHz	16QAM	23173	1RB#0	30~1000	-49.87	PASS
Band12	1.4MHz	16QAM	23173	1RB#0	1000~3000	-27.47	PASS
Band12	1.4MHz	16QAM	23173	1RB#0	3000~10000	-27.76	PASS
Band12	3MHz	QPSK	23025	1RB#0	0.009~0.15	-60.00	PASS
Band12	3MHz	QPSK	23025	1RB#0	0.15~30	-52.40	PASS
Band12	3MHz	QPSK	23025	1RB#0	30~1000	-58.35	PASS
Band12	3MHz	QPSK	23025	1RB#0	1000~3000	-27.48	PASS
Band12	3MHz	QPSK	23025	1RB#0	3000~10000	-25.42	PASS
Band12	3MHz	16QAM	23025	1RB#0	0.009~0.15	-57.63	PASS
Band12	3MHz	16QAM	23025	1RB#0	0.15~30	-51.86	PASS
Band12	3MHz	16QAM	23025	1RB#0	30~1000	-58.26	PASS
Band12	3MHz	16QAM	23025	1RB#0	1000~3000	-29.51	PASS
Band12	3MHz	16QAM	23025	1RB#0	3000~10000	-27.81	PASS
Band12	3MHz	QPSK	23095	1RB#0	0.009~0.15	-57.57	PASS



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Band12	3MHz	QPSK	23095	1RB#0	0.15~30	-54.37	PASS
Band12	3MHz	QPSK	23095	1RB#0	30~1000	-57.96	PASS
Band12	3MHz	QPSK	23095	1RB#0	1000~3000	-27.91	PASS
Band12	3MHz	QPSK	23095	1RB#0	3000~10000	-27.80	PASS
Band12	3MHz	16QAM	23095	1RB#0	0.009~0.15	-59.34	PASS
Band12	3MHz	16QAM	23095	1RB#0	0.15~30	-50.07	PASS
Band12	3MHz	16QAM	23095	1RB#0	30~1000	-57.57	PASS
Band12	3MHz	16QAM	23095	1RB#0	1000~3000	-27.30	PASS
Band12	3MHz	16QAM	23095	1RB#0	3000~10000	-27.12	PASS
Band12	3MHz	QPSK	23165	1RB#0	0.009~0.15	-57.80	PASS
Band12	3MHz	QPSK	23165	1RB#0	0.15~30	-53.69	PASS
Band12	3MHz	QPSK	23165	1RB#0	30~1000	-59.62	PASS
Band12	3MHz	QPSK	23165	1RB#0	1000~3000	-28.10	PASS
Band12	3MHz	QPSK	23165	1RB#0	3000~10000	-27.30	PASS
Band12	3MHz	16QAM	23165	1RB#0	0.009~0.15	-55.40	PASS
Band12	3MHz	16QAM	23165	1RB#0	0.15~30	-53.08	PASS
Band12	3MHz	16QAM	23165	1RB#0	30~1000	-59.45	PASS
Band12	3MHz	16QAM	23165	1RB#0	1000~3000	-27.46	PASS
Band12	3MHz	16QAM	23165	1RB#0	3000~10000	-28.83	PASS
Band12	5MHz	QPSK	23035	1RB#0	0.15~30	-50.27	PASS
Band12	5MHz	QPSK	23035	1RB#0	30~1000	-62.19	PASS
Band12	5MHz	QPSK	23035	1RB#0	1000~3000	-28.97	PASS
Band12	5MHz	QPSK	23035	1RB#0	3000~10000	-27.16	PASS
Band12	5MHz	16QAM	23035	1RB#0	0.009~0.15	-58.15	PASS
Band12	5MHz	16QAM	23035	1RB#0	0.15~30	-51.95	PASS
Band12	5MHz	16QAM	23035	1RB#0	30~1000	-61.91	PASS
Band12	5MHz	16QAM	23035	1RB#0	1000~3000	-29.86	PASS
Band12	5MHz	16QAM	23035	1RB#0	3000~10000	-25.53	PASS
Band12	5MHz	QPSK	23095	1RB#0	0.009~0.15	-57.66	PASS
Band12	5MHz	QPSK	23095	1RB#0	0.15~30	-52.07	PASS
Band12	5MHz	QPSK	23095	1RB#0	30~1000	-61.94	PASS
Band12	5MHz	QPSK	23095	1RB#0	1000~3000	-28.60	PASS
Band12	5MHz	QPSK	23095	1RB#0	3000~10000	-28.04	PASS
Band12	5MHz	16QAM	23095	1RB#0	0.009~0.15	-57.23	PASS
Band12	5MHz	16QAM	23095	1RB#0	0.15~30	-53.59	PASS
Band12	5MHz	16QAM	23095	1RB#0	30~1000	-62.12	PASS
Band12	5MHz	16QAM	23095	1RB#0	1000~3000	-28.60	PASS
Band12	5MHz	16QAM	23095	1RB#0	3000~10000	-28.63	PASS
Band12	5MHz	QPSK	23155	1RB#0	0.009~0.15	-59.39	PASS
Band12	5MHz	QPSK	23155	1RB#0	0.15~30	-52.40	PASS



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Band12	5MHz	QPSK	23155	1RB#0	30~1000	-62.04	PASS
Band12	5MHz	QPSK	23155	1RB#0	1000~3000	-28.11	PASS
Band12	5MHz	QPSK	23155	1RB#0	3000~10000	-27.65	PASS
Band12	5MHz	16QAM	23155	1RB#0	0.009~0.15	-56.54	PASS
Band12	5MHz	16QAM	23155	1RB#0	0.15~30	-51.12	PASS
Band12	5MHz	16QAM	23155	1RB#0	30~1000	-62.06	PASS
Band12	5MHz	16QAM	23155	1RB#0	1000~3000	-27.90	PASS
Band12	5MHz	16QAM	23155	1RB#0	3000~10000	-28.24	PASS
Band12	10MHz	QPSK	23060	1RB#0	0.009~0.15	-59.44	PASS
Band12	10MHz	QPSK	23060	1RB#0	30~1000	-62.00	PASS
Band12	10MHz	QPSK	23060	1RB#0	1000~3000	-28.03	PASS
Band12	10MHz	QPSK	23060	1RB#0	3000~10000	-26.47	PASS
Band12	10MHz	16QAM	23060	1RB#0	0.009~0.15	-59.61	PASS
Band12	10MHz	16QAM	23060	1RB#0	0.15~30	-50.42	PASS
Band12	10MHz	16QAM	23060	1RB#0	30~1000	-62.35	PASS
Band12	10MHz	16QAM	23060	1RB#0	1000~3000	-28.01	PASS
Band12	10MHz	16QAM	23060	1RB#0	3000~10000	-26.49	PASS
Band12	10MHz	QPSK	23095	1RB#0	0.009~0.15	-59.49	PASS
Band12	10MHz	QPSK	23095	1RB#0	0.15~30	-53.01	PASS
Band12	10MHz	QPSK	23095	1RB#0	30~1000	-61.90	PASS
Band12	10MHz	QPSK	23095	1RB#0	1000~3000	-28.54	PASS
Band12	10MHz	16QAM	23095	1RB#0	0.009~0.15	-58.12	PASS
Band12	10MHz	16QAM	23095	1RB#0	0.15~30	-52.86	PASS
Band12	10MHz	16QAM	23095	1RB#0	30~1000	-62.31	PASS
Band12	10MHz	16QAM	23095	1RB#0	1000~3000	-30.32	PASS
Band12	10MHz	16QAM	23095	1RB#0	3000~10000	-26.62	PASS
Band12	10MHz	QPSK	23130	1RB#0	0.009~0.15	-58.35	PASS
Band12	10MHz	QPSK	23130	1RB#0	0.15~30	-51.60	PASS
Band12	10MHz	QPSK	23130	1RB#0	30~1000	-61.75	PASS
Band12	10MHz	QPSK	23130	1RB#0	1000~3000	-27.26	PASS
Band12	10MHz	QPSK	23130	1RB#0	3000~10000	-25.90	PASS
Band12	10MHz	16QAM	23130	1RB#0	30~1000	-62.19	PASS
Band12	10MHz	16QAM	23130	1RB#0	1000~3000	-26.72	PASS
Band12	10MHz	16QAM	23130	1RB#0	3000~10000	-26.78	PASS
Band12	10MHz	16QAM	23130	1RB#0	0.009~0.15	-59.71	PASS
Band12	10MHz	16QAM	23130	1RB#0	0.15~30	-53.00	PASS
Band12	1.4MHz	QPSK	23017	1RB#0	30~1000	-50.85	PASS
Band12	1.4MHz	QPSK	23017	1RB#0	1000~3000	-28.43	PASS
Band12	1.4MHz	QPSK	23017	1RB#0	3000~10000	-26.23	PASS
Band12	1.4MHz	16QAM	23017	1RB#0	0.009~0.15	-58.31	PASS



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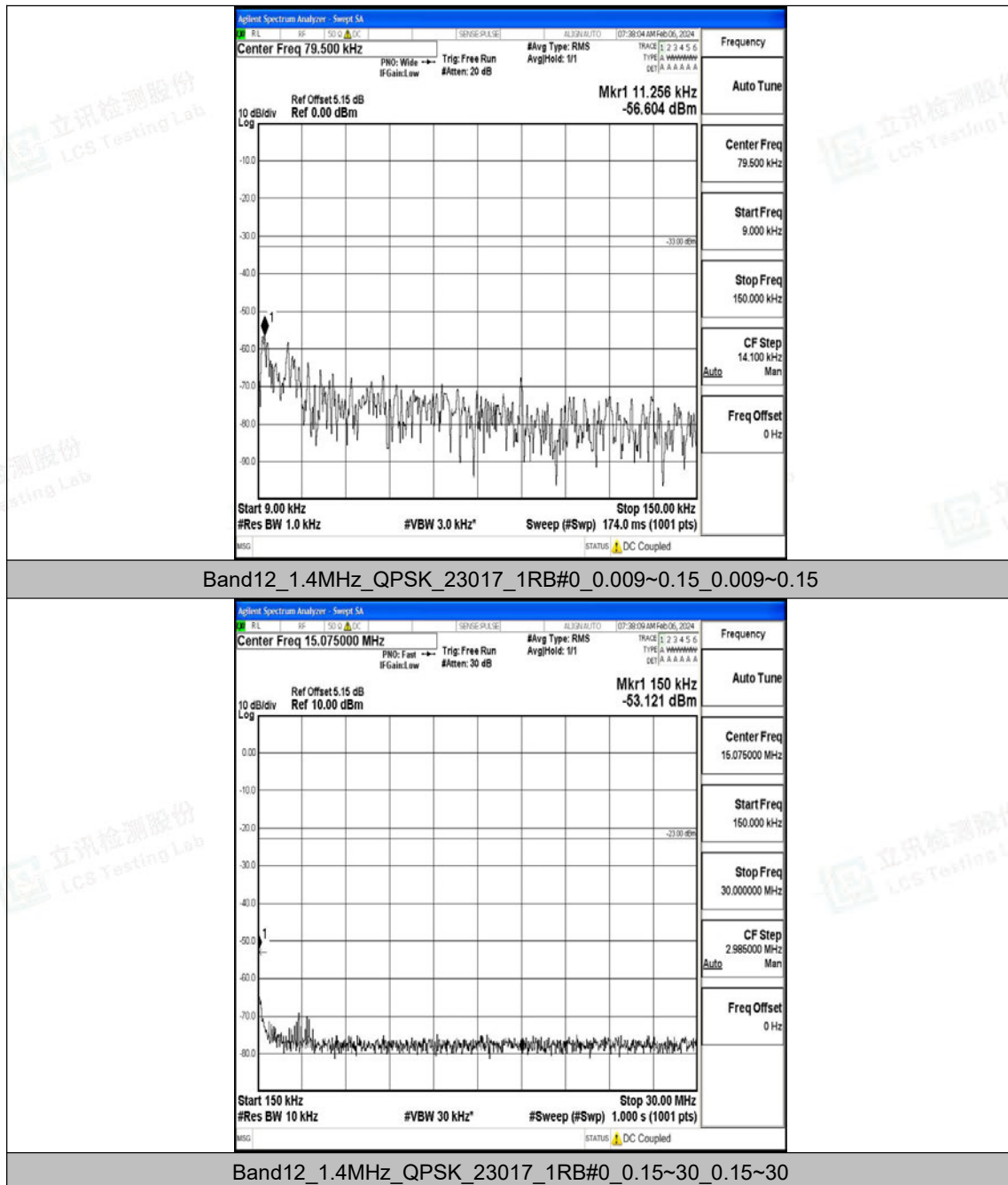
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Band12	1.4MHz	16QAM	23017	1RB#0	0.15~30	-52.62	PASS
Band12	1.4MHz	16QAM	23017	1RB#0	30~1000	-51.30	PASS
Band12	5MHz	QPSK	23035	1RB#0	0.009~0.15	-59.80	PASS
Band12	10MHz	QPSK	23060	1RB#0	0.15~30	-53.97	PASS
Band12	10MHz	QPSK	23095	1RB#0	3000~10000	-25.78	PASS

Test Graphs



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