



Appendix J: Test Data for E-UTRA Band 5

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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J.1 Conducted Output Power Data

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band5	1.4MHz	QPSK	20407	1RB#0	24.13	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	23.71	PASS
Band5	1.4MHz	QPSK	20407	1RB#2	24.13	PASS
Band5	1.4MHz	16QAM	20407	1RB#2	23.71	PASS
Band5	1.4MHz	QPSK	20407	1RB#5	24.09	PASS
Band5	1.4MHz	16QAM	20407	1RB#5	23.65	PASS
Band5	1.4MHz	QPSK	20407	3RB#0	24.16	PASS
Band5	1.4MHz	16QAM	20407	3RB#0	23.17	PASS
Band5	1.4MHz	QPSK	20407	3RB#1	24.15	PASS
Band5	1.4MHz	16QAM	20407	3RB#1	23.16	PASS
Band5	1.4MHz	QPSK	20407	3RB#3	24.18	PASS
Band5	1.4MHz	16QAM	20407	3RB#3	23.13	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	23.62	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	22.68	PASS
Band5	1.4MHz	QPSK	20525	1RB#0	24.49	PASS
Band5	1.4MHz	16QAM	20525	1RB#0	22.78	PASS
Band5	1.4MHz	QPSK	20525	1RB#2	24.42	PASS
Band5	1.4MHz	16QAM	20525	1RB#2	22.96	PASS
Band5	1.4MHz	QPSK	20525	1RB#5	24.41	PASS
Band5	1.4MHz	16QAM	20525	1RB#5	22.93	PASS
Band5	1.4MHz	QPSK	20525	3RB#0	24.35	PASS
Band5	1.4MHz	16QAM	20525	3RB#0	23.04	PASS
Band5	1.4MHz	QPSK	20525	3RB#1	24.34	PASS
Band5	1.4MHz	16QAM	20525	3RB#1	23.07	PASS
Band5	1.4MHz	QPSK	20525	3RB#3	24.34	PASS
Band5	1.4MHz	16QAM	20525	3RB#3	23.06	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	23.41	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	22.87	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	24.30	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	22.64	PASS
Band5	1.4MHz	QPSK	20643	1RB#2	24.29	PASS
Band5	1.4MHz	16QAM	20643	1RB#2	22.63	PASS
Band5	1.4MHz	QPSK	20643	1RB#5	24.22	PASS
Band5	1.4MHz	16QAM	20643	1RB#5	22.63	PASS
Band5	1.4MHz	QPSK	20643	3RB#0	24.28	PASS



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Band5	1.4MHz	16QAM	20643	3RB#0	22.86	PASS
Band5	1.4MHz	QPSK	20643	3RB#1	24.31	PASS
Band5	1.4MHz	16QAM	20643	3RB#1	22.82	PASS
Band5	1.4MHz	QPSK	20643	3RB#3	24.26	PASS
Band5	1.4MHz	16QAM	20643	3RB#3	22.78	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	23.29	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	22.61	PASS
Band5	3MHz	QPSK	20415	1RB#0	24.03	PASS
Band5	3MHz	16QAM	20415	1RB#0	23.27	PASS
Band5	3MHz	QPSK	20415	1RB#8	24.12	PASS
Band5	3MHz	16QAM	20415	1RB#8	23.33	PASS
Band5	3MHz	QPSK	20415	1RB#14	24.04	PASS
Band5	3MHz	16QAM	20415	1RB#14	22.92	PASS
Band5	3MHz	QPSK	20415	8RB#0	23.65	PASS
Band5	3MHz	16QAM	20415	8RB#0	22.76	PASS
Band5	3MHz	QPSK	20415	8RB#4	23.66	PASS
Band5	3MHz	16QAM	20415	8RB#4	22.77	PASS
Band5	3MHz	QPSK	20415	8RB#7	23.11	PASS
Band5	3MHz	16QAM	20415	8RB#7	22.30	PASS
Band5	3MHz	QPSK	20415	15RB#0	23.59	PASS
Band5	3MHz	16QAM	20415	15RB#0	22.62	PASS
Band5	3MHz	QPSK	20525	1RB#0	24.42	PASS
Band5	3MHz	16QAM	20525	1RB#0	22.81	PASS
Band5	3MHz	QPSK	20525	1RB#8	24.45	PASS
Band5	3MHz	16QAM	20525	1RB#8	22.81	PASS
Band5	3MHz	QPSK	20525	1RB#14	24.38	PASS
Band5	3MHz	16QAM	20525	1RB#14	22.78	PASS
Band5	3MHz	QPSK	20525	8RB#0	23.25	PASS
Band5	3MHz	16QAM	20525	8RB#0	22.90	PASS
Band5	3MHz	QPSK	20525	8RB#4	23.26	PASS
Band5	3MHz	16QAM	20525	8RB#4	22.90	PASS
Band5	3MHz	QPSK	20525	8RB#7	23.31	PASS
Band5	3MHz	16QAM	20525	8RB#7	22.90	PASS
Band5	3MHz	QPSK	20525	15RB#0	23.36	PASS
Band5	3MHz	16QAM	20525	15RB#0	22.63	PASS
Band5	3MHz	QPSK	20635	1RB#0	24.27	PASS
Band5	3MHz	16QAM	20635	1RB#0	23.57	PASS
Band5	3MHz	QPSK	20635	1RB#8	24.28	PASS
Band5	3MHz	16QAM	20635	1RB#8	23.45	PASS
Band5	3MHz	QPSK	20635	1RB#14	24.17	PASS



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Band5	3MHz	16QAM	20635	1RB#14	23.43	PASS
Band5	3MHz	QPSK	20635	8RB#0	23.29	PASS
Band5	3MHz	16QAM	20635	8RB#0	22.24	PASS
Band5	3MHz	QPSK	20635	8RB#4	23.40	PASS
Band5	3MHz	16QAM	20635	8RB#4	22.25	PASS
Band5	3MHz	QPSK	20635	8RB#7	23.26	PASS
Band5	3MHz	16QAM	20635	8RB#7	22.67	PASS
Band5	3MHz	QPSK	20635	15RB#0	23.40	PASS
Band5	3MHz	16QAM	20635	15RB#0	22.23	PASS
Band5	5MHz	QPSK	20425	1RB#0	24.19	PASS
Band5	5MHz	16QAM	20425	1RB#0	23.01	PASS
Band5	5MHz	QPSK	20425	1RB#12	24.18	PASS
Band5	5MHz	16QAM	20425	1RB#12	22.69	PASS
Band5	5MHz	QPSK	20425	1RB#24	24.33	PASS
Band5	5MHz	16QAM	20425	1RB#24	22.78	PASS
Band5	5MHz	QPSK	20425	12RB#0	23.53	PASS
Band5	5MHz	16QAM	20425	12RB#0	22.65	PASS
Band5	5MHz	QPSK	20425	12RB#6	23.59	PASS
Band5	5MHz	16QAM	20425	12RB#6	22.66	PASS
Band5	5MHz	QPSK	20425	12RB#13	23.19	PASS
Band5	5MHz	16QAM	20425	12RB#13	22.29	PASS
Band5	5MHz	QPSK	20425	25RB#0	23.05	PASS
Band5	5MHz	16QAM	20425	25RB#0	22.27	PASS
Band5	5MHz	QPSK	20525	1RB#0	24.38	PASS
Band5	5MHz	16QAM	20525	1RB#0	23.35	PASS
Band5	5MHz	QPSK	20525	1RB#12	24.37	PASS
Band5	5MHz	16QAM	20525	1RB#12	23.40	PASS
Band5	5MHz	QPSK	20525	1RB#24	24.32	PASS
Band5	5MHz	16QAM	20525	1RB#24	23.37	PASS
Band5	5MHz	QPSK	20525	12RB#0	23.39	PASS
Band5	5MHz	16QAM	20525	12RB#0	22.88	PASS
Band5	5MHz	QPSK	20525	12RB#6	23.39	PASS
Band5	5MHz	16QAM	20525	12RB#6	22.88	PASS
Band5	5MHz	QPSK	20525	12RB#13	23.40	PASS
Band5	5MHz	16QAM	20525	12RB#13	22.89	PASS
Band5	5MHz	QPSK	20525	25RB#0	23.40	PASS
Band5	5MHz	16QAM	20525	25RB#0	22.83	PASS
Band5	5MHz	QPSK	20625	1RB#0	24.32	PASS
Band5	5MHz	16QAM	20625	1RB#0	22.87	PASS
Band5	5MHz	QPSK	20625	1RB#12	24.28	PASS



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Band5	5MHz	16QAM	20625	1RB#12	23.05	PASS
Band5	5MHz	QPSK	20625	1RB#24	23.95	PASS
Band5	5MHz	16QAM	20625	1RB#24	22.79	PASS
Band5	5MHz	QPSK	20625	12RB#0	23.24	PASS
Band5	5MHz	16QAM	20625	12RB#0	22.55	PASS
Band5	5MHz	QPSK	20625	12RB#6	23.29	PASS
Band5	5MHz	16QAM	20625	12RB#6	22.56	PASS
Band5	5MHz	QPSK	20625	12RB#13	23.27	PASS
Band5	5MHz	16QAM	20625	12RB#13	22.17	PASS
Band5	5MHz	QPSK	20625	25RB#0	23.40	PASS
Band5	5MHz	16QAM	20625	25RB#0	22.40	PASS
Band5	10MHz	QPSK	20450	1RB#0	24.15	PASS
Band5	10MHz	16QAM	20450	1RB#0	23.66	PASS
Band5	10MHz	QPSK	20450	1RB#24	24.27	PASS
Band5	10MHz	16QAM	20450	1RB#24	23.23	PASS
Band5	10MHz	QPSK	20450	1RB#49	24.31	PASS
Band5	10MHz	16QAM	20450	1RB#49	23.29	PASS
Band5	10MHz	QPSK	20450	25RB#0	23.16	PASS
Band5	10MHz	16QAM	20450	25RB#0	22.12	PASS
Band5	10MHz	QPSK	20450	25RB#12	23.08	PASS
Band5	10MHz	16QAM	20450	25RB#12	22.24	PASS
Band5	10MHz	QPSK	20450	25RB#25	23.23	PASS
Band5	10MHz	16QAM	20450	25RB#25	22.33	PASS
Band5	10MHz	QPSK	20450	50RB#0	23.36	PASS
Band5	10MHz	16QAM	20450	50RB#0	22.30	PASS
Band5	10MHz	QPSK	20525	1RB#0	24.30	PASS
Band5	10MHz	16QAM	20525	1RB#0	23.09	PASS
Band5	10MHz	QPSK	20525	1RB#24	24.36	PASS
Band5	10MHz	16QAM	20525	1RB#24	23.18	PASS
Band5	10MHz	QPSK	20525	1RB#49	24.37	PASS
Band5	10MHz	16QAM	20525	1RB#49	23.26	PASS
Band5	10MHz	QPSK	20525	25RB#0	23.27	PASS
Band5	10MHz	16QAM	20525	25RB#0	22.87	PASS
Band5	10MHz	QPSK	20525	25RB#12	23.28	PASS
Band5	10MHz	16QAM	20525	25RB#12	22.92	PASS
Band5	10MHz	QPSK	20525	25RB#25	23.16	PASS
Band5	10MHz	16QAM	20525	25RB#25	22.92	PASS
Band5	10MHz	QPSK	20525	50RB#0	23.41	PASS
Band5	10MHz	16QAM	20525	50RB#0	22.81	PASS
Band5	10MHz	QPSK	20600	1RB#0	24.30	PASS



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Band5	10MHz	16QAM	20600	1RB#0	23.78	PASS
Band5	10MHz	QPSK	20600	1RB#24	24.26	PASS
Band5	10MHz	16QAM	20600	1RB#24	23.73	PASS
Band5	10MHz	QPSK	20600	1RB#49	24.11	PASS
Band5	10MHz	16QAM	20600	1RB#49	23.66	PASS
Band5	10MHz	QPSK	20600	25RB#0	23.27	PASS
Band5	10MHz	16QAM	20600	25RB#0	22.70	PASS
Band5	10MHz	QPSK	20600	25RB#12	23.31	PASS
Band5	10MHz	16QAM	20600	25RB#12	22.71	PASS
Band5	10MHz	QPSK	20600	25RB#25	23.44	PASS
Band5	10MHz	16QAM	20600	25RB#25	22.46	PASS
Band5	10MHz	QPSK	20600	50RB#0	23.25	PASS
Band5	10MHz	16QAM	20600	50RB#0	22.30	PASS



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

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band5	1.4MHz	QPSK	20407	1RB#0	3.99	13	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	4.54	13	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	4.71	13	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	5.44	13	PASS
Band5	1.4MHz	QPSK	20525	1RB#0	4.44	13	PASS
Band5	1.4MHz	16QAM	20525	1RB#0	5.42	13	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	5.17	13	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	5.84	13	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	3.96	13	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	4.69	13	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	4.90	13	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	5.53	13	PASS
Band5	3MHz	QPSK	20415	1RB#0	3.97	13	PASS
Band5	3MHz	16QAM	20415	1RB#0	4.79	13	PASS
Band5	3MHz	QPSK	20415	15RB#0	4.52	13	PASS
Band5	3MHz	16QAM	20415	15RB#0	5.36	13	PASS
Band5	3MHz	QPSK	20525	1RB#0	4.26	13	PASS
Band5	3MHz	16QAM	20525	1RB#0	5.52	13	PASS
Band5	3MHz	QPSK	20525	15RB#0	5.17	13	PASS
Band5	3MHz	16QAM	20525	15RB#0	5.87	13	PASS
Band5	3MHz	QPSK	20635	1RB#0	3.48	13	PASS
Band5	3MHz	16QAM	20635	1RB#0	4.25	13	PASS
Band5	3MHz	QPSK	20635	15RB#0	4.82	13	PASS
Band5	3MHz	16QAM	20635	15RB#0	5.68	13	PASS
Band5	5MHz	QPSK	20425	1RB#0	3.99	13	PASS
Band5	5MHz	16QAM	20425	1RB#0	4.91	13	PASS
Band5	5MHz	QPSK	20425	25RB#0	5.04	13	PASS
Band5	5MHz	16QAM	20425	25RB#0	5.72	13	PASS
Band5	5MHz	QPSK	20525	1RB#0	4.22	13	PASS
Band5	5MHz	16QAM	20525	1RB#0	5.10	13	PASS
Band5	5MHz	QPSK	20525	25RB#0	5.37	13	PASS
Band5	5MHz	16QAM	20525	25RB#0	5.98	13	PASS
Band5	5MHz	QPSK	20625	1RB#0	3.33	13	PASS
Band5	5MHz	16QAM	20625	1RB#0	4.46	13	PASS



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Band5	5MHz	QPSK	20625	25RB#0	5.17	13	PASS
Band5	5MHz	16QAM	20625	25RB#0	5.87	13	PASS
Band5	10MHz	QPSK	20450	1RB#0	3.95	13	PASS
Band5	10MHz	16QAM	20450	1RB#0	4.61	13	PASS
Band5	10MHz	QPSK	20450	50RB#0	5.11	13	PASS
Band5	10MHz	16QAM	20450	50RB#0	5.82	13	PASS
Band5	10MHz	QPSK	20525	1RB#0	3.83	13	PASS
Band5	10MHz	16QAM	20525	1RB#0	4.83	13	PASS
Band5	10MHz	QPSK	20525	50RB#0	5.39	13	PASS
Band5	10MHz	16QAM	20525	50RB#0	6.05	13	PASS
Band5	10MHz	QPSK	20600	1RB#0	4.23	13	PASS
Band5	10MHz	16QAM	20600	1RB#0	4.90	13	PASS
Band5	10MHz	QPSK	20600	50RB#0	5.22	13	PASS
Band5	10MHz	16QAM	20600	50RB#0	5.94	13	PASS



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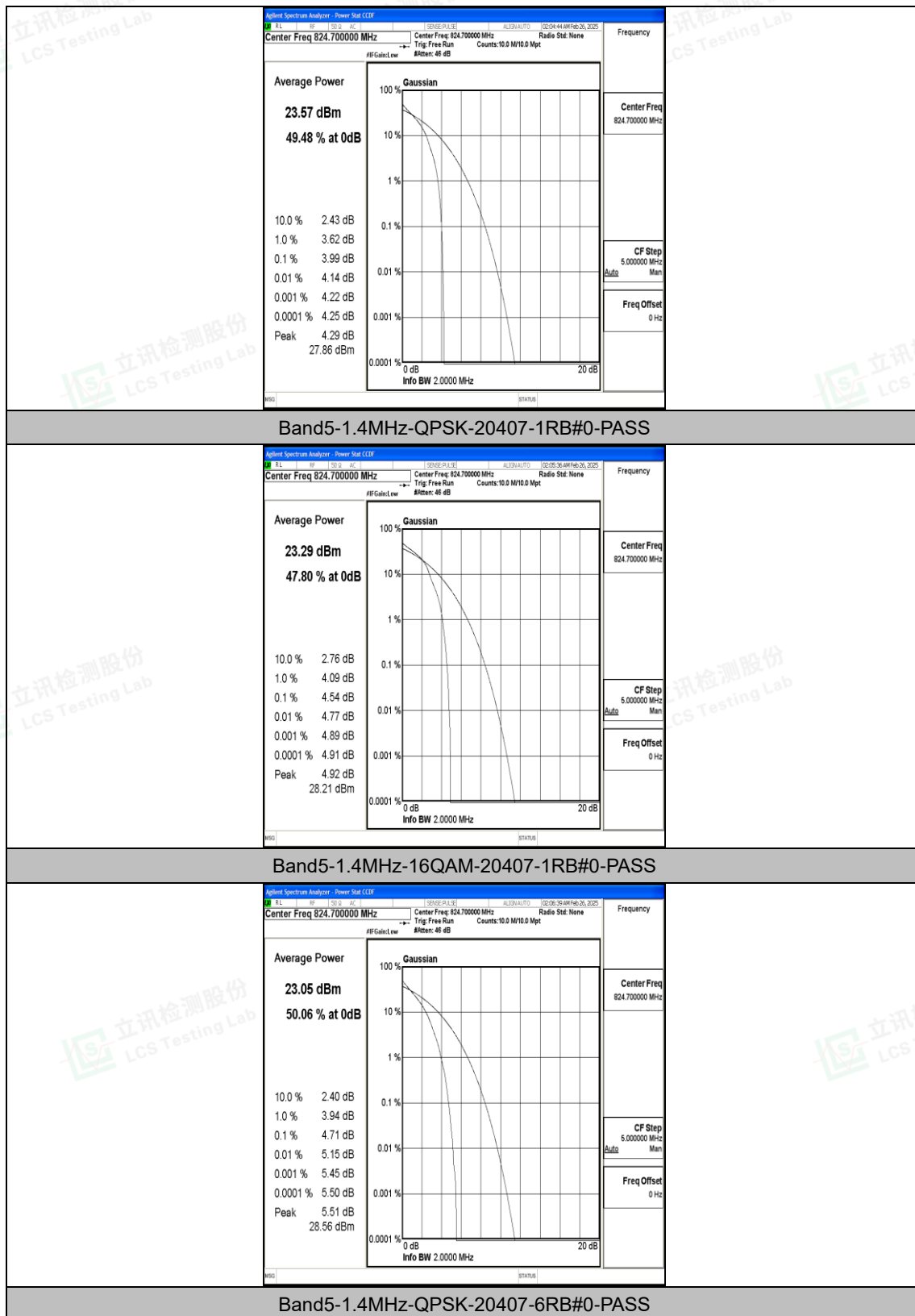
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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Test Graphs

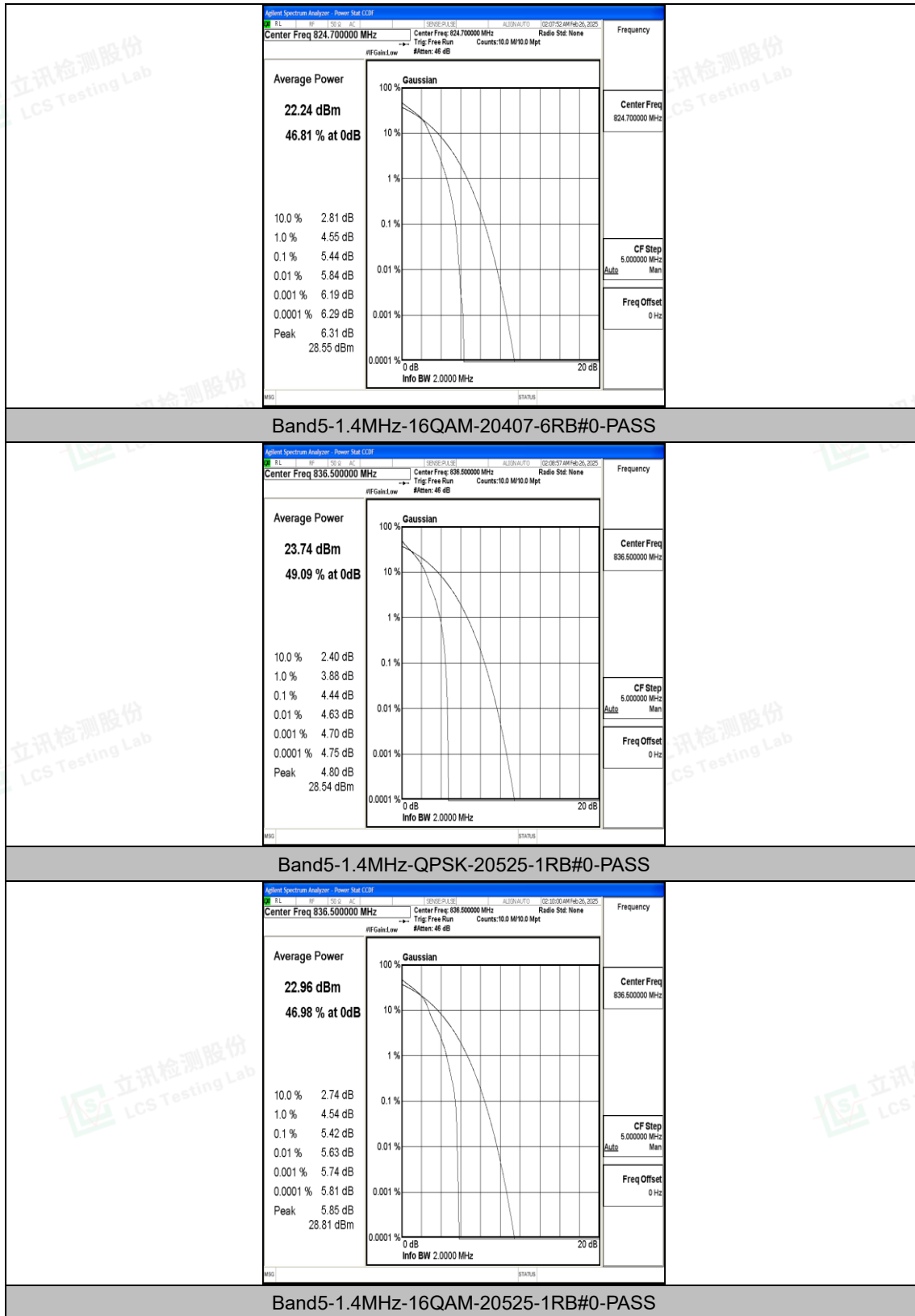


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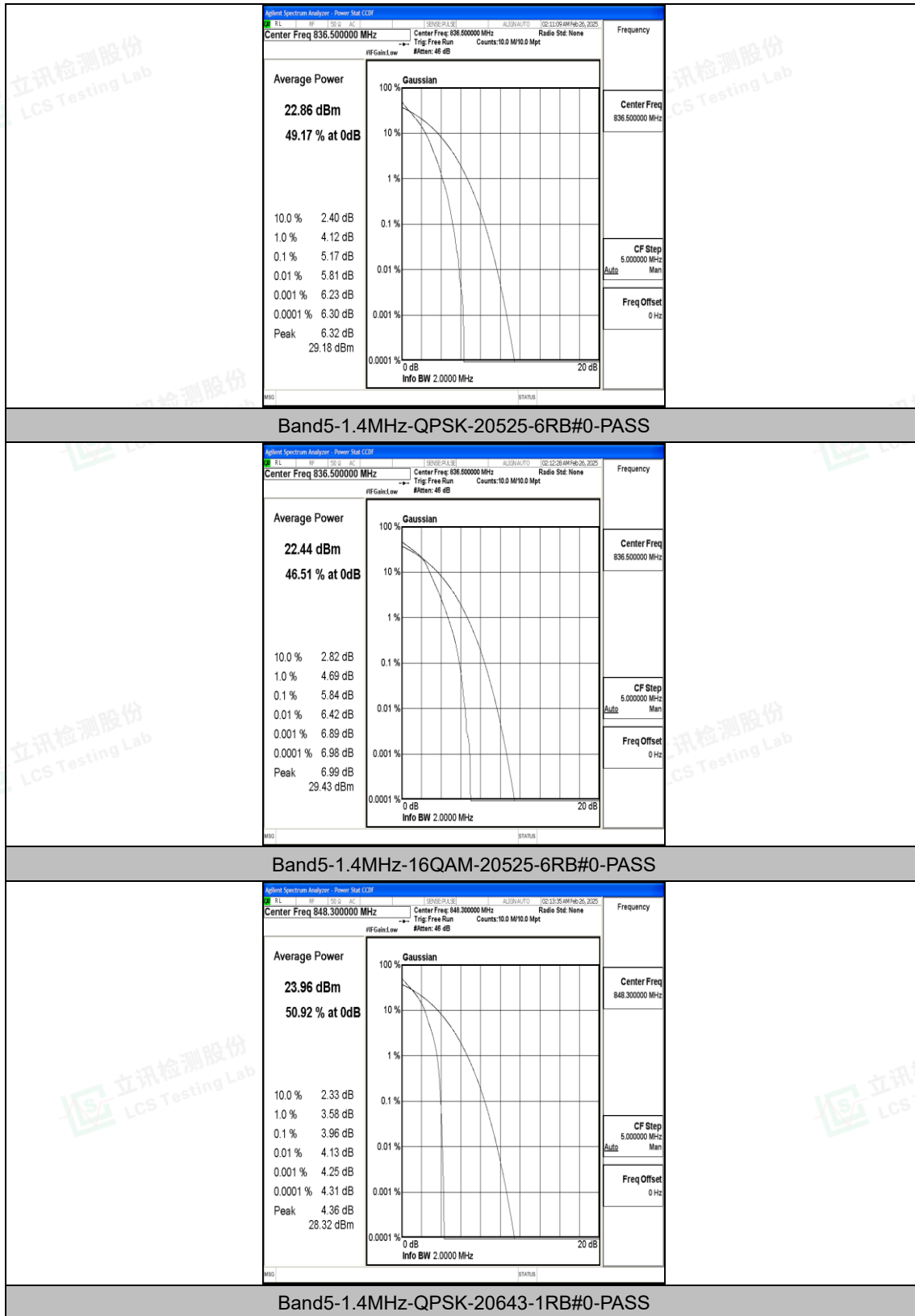


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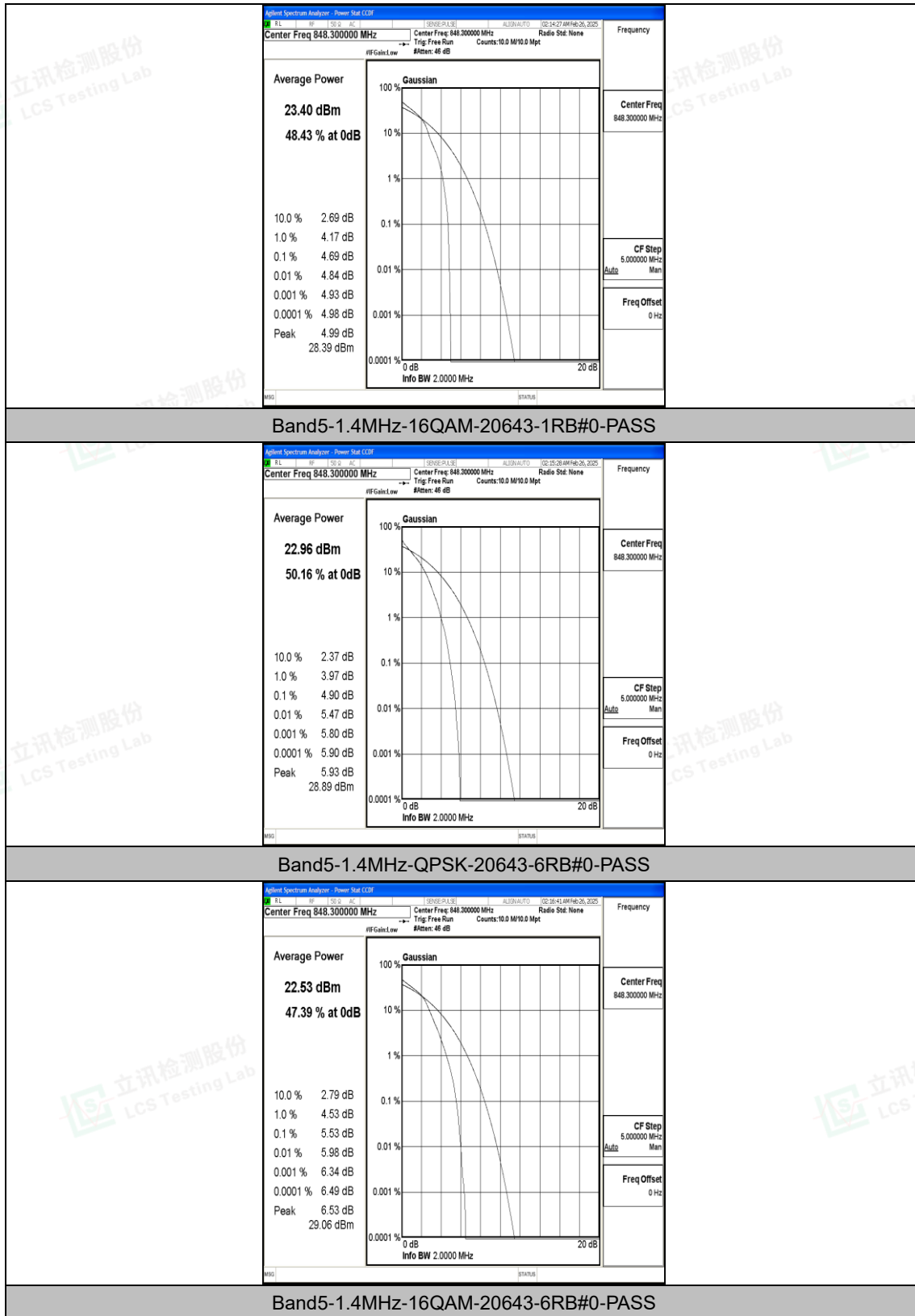


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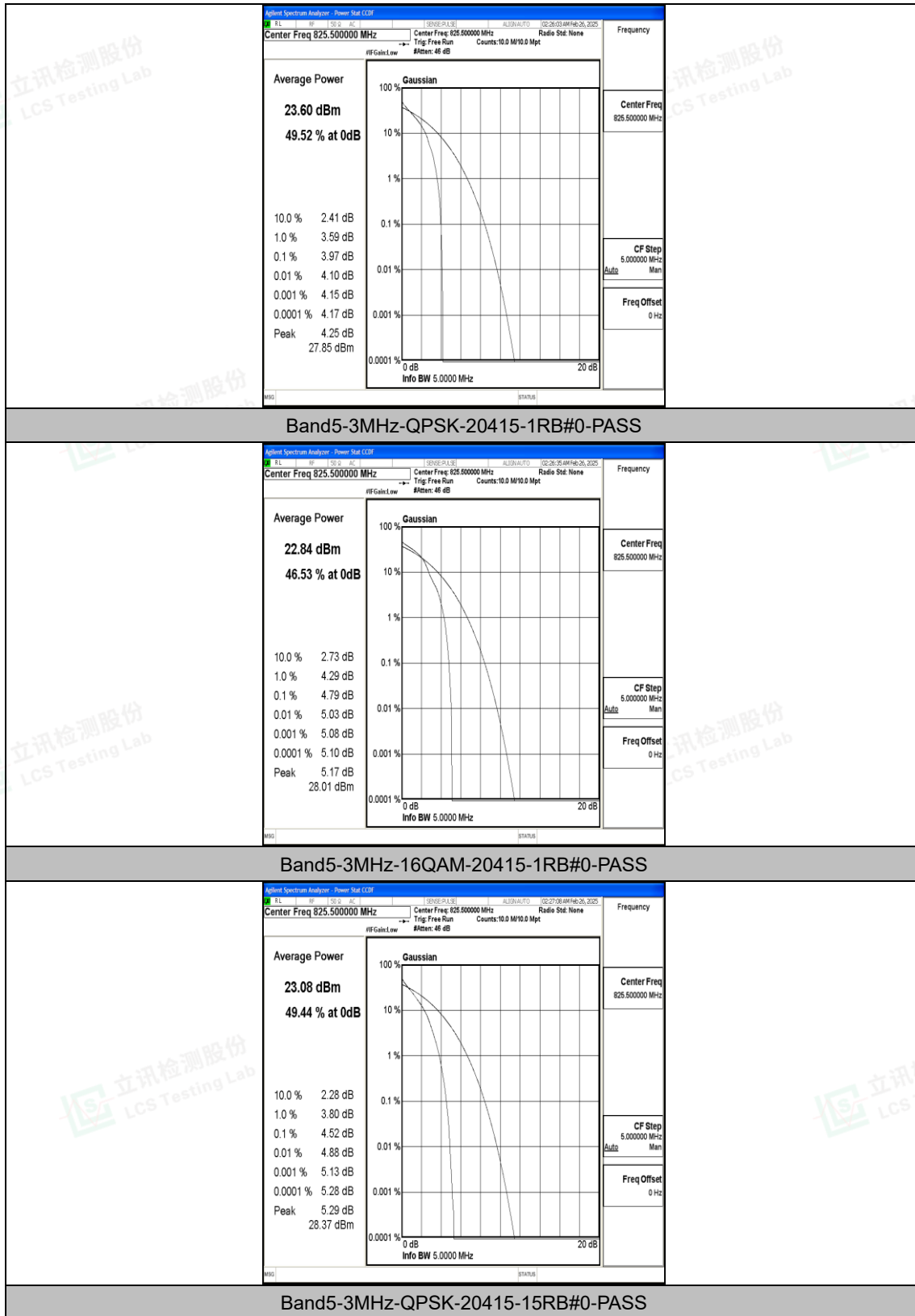


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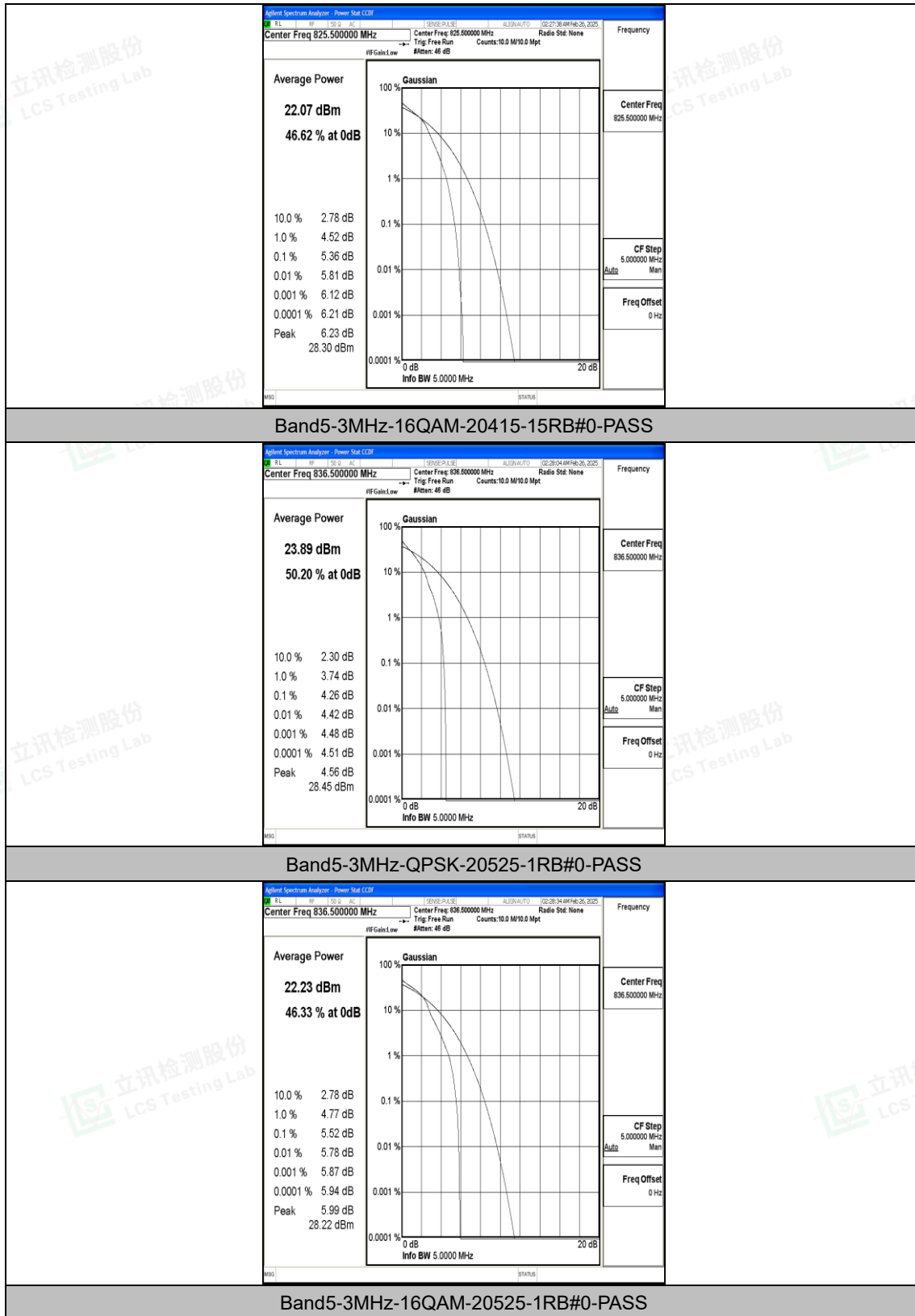


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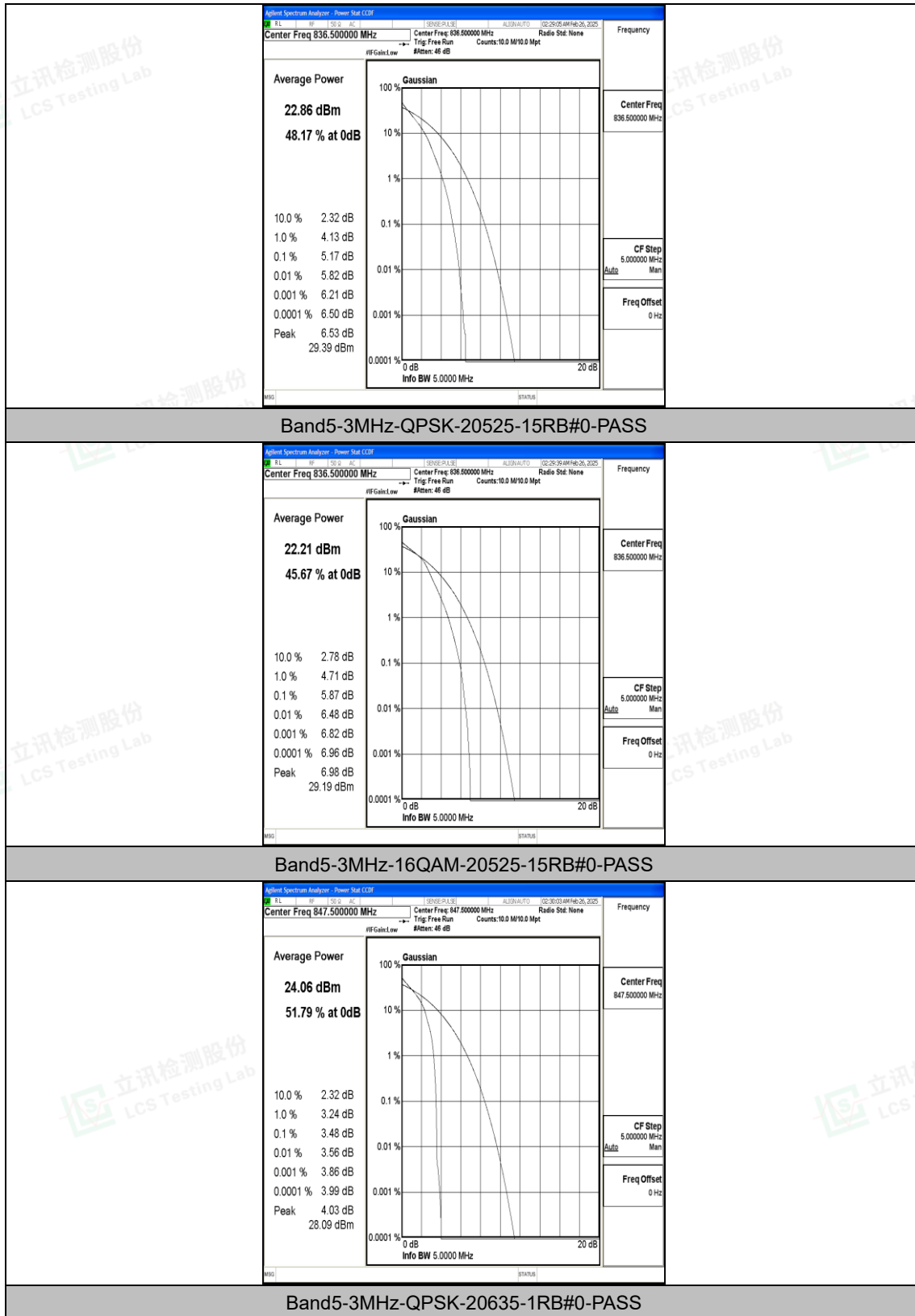


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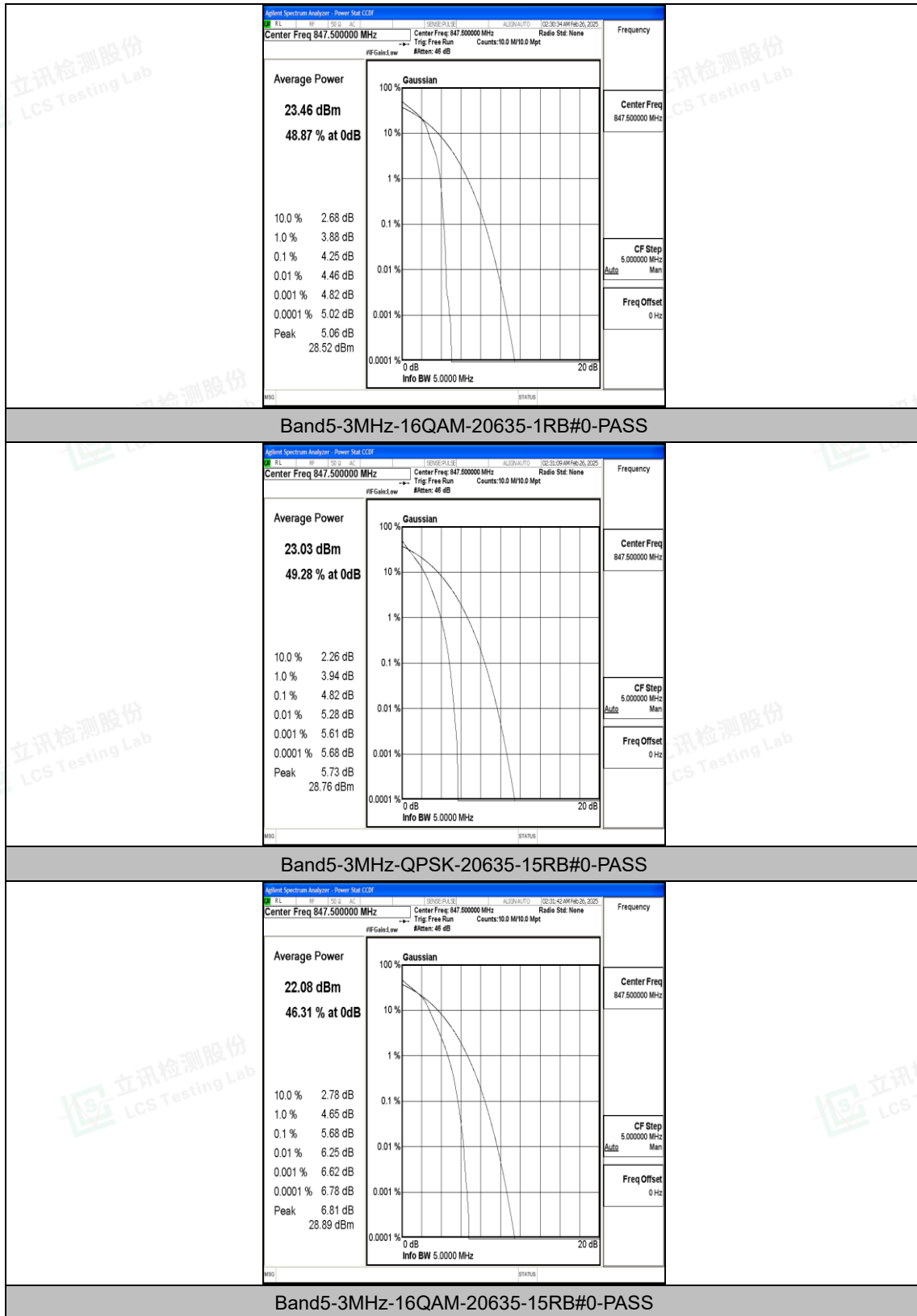


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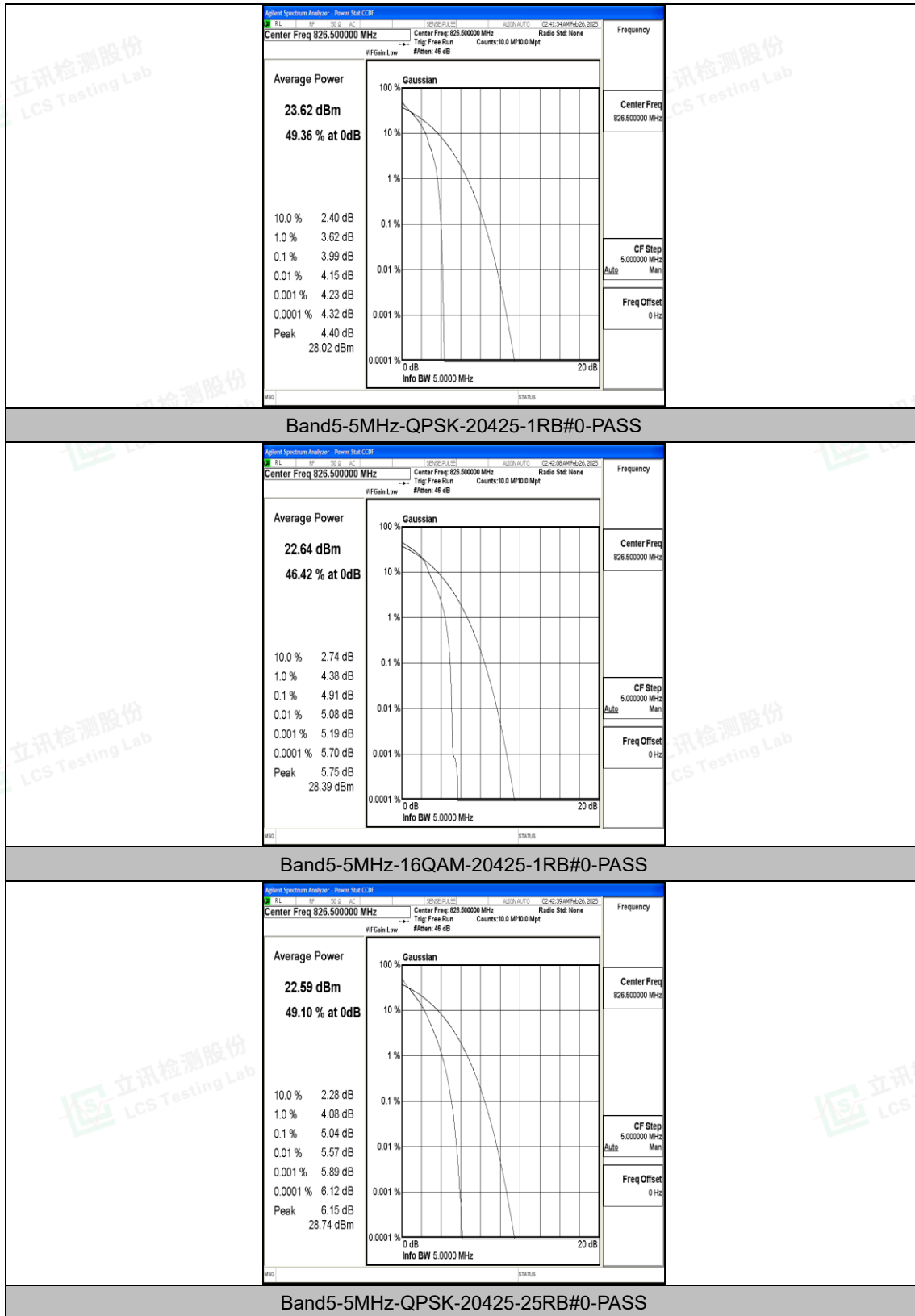


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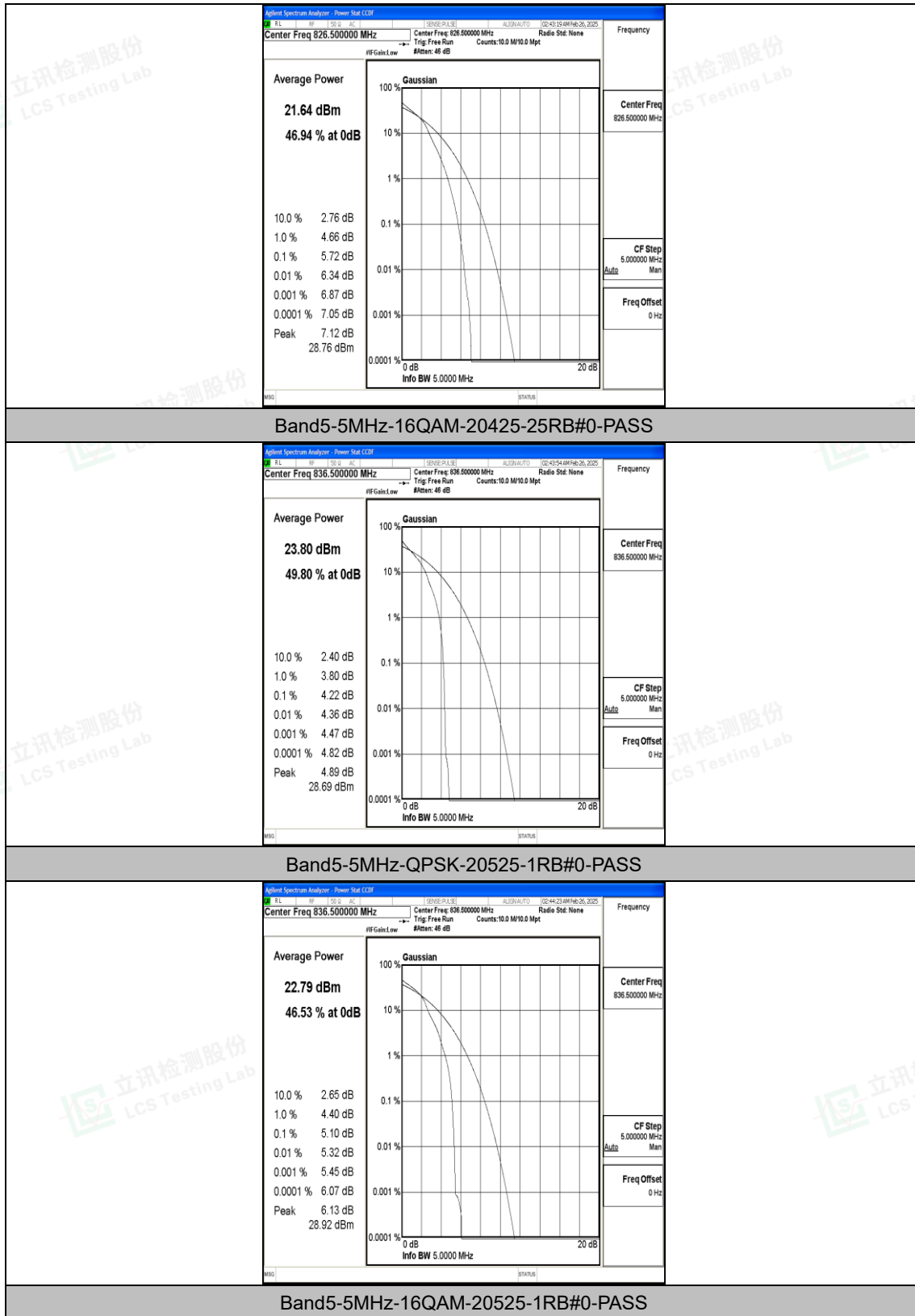


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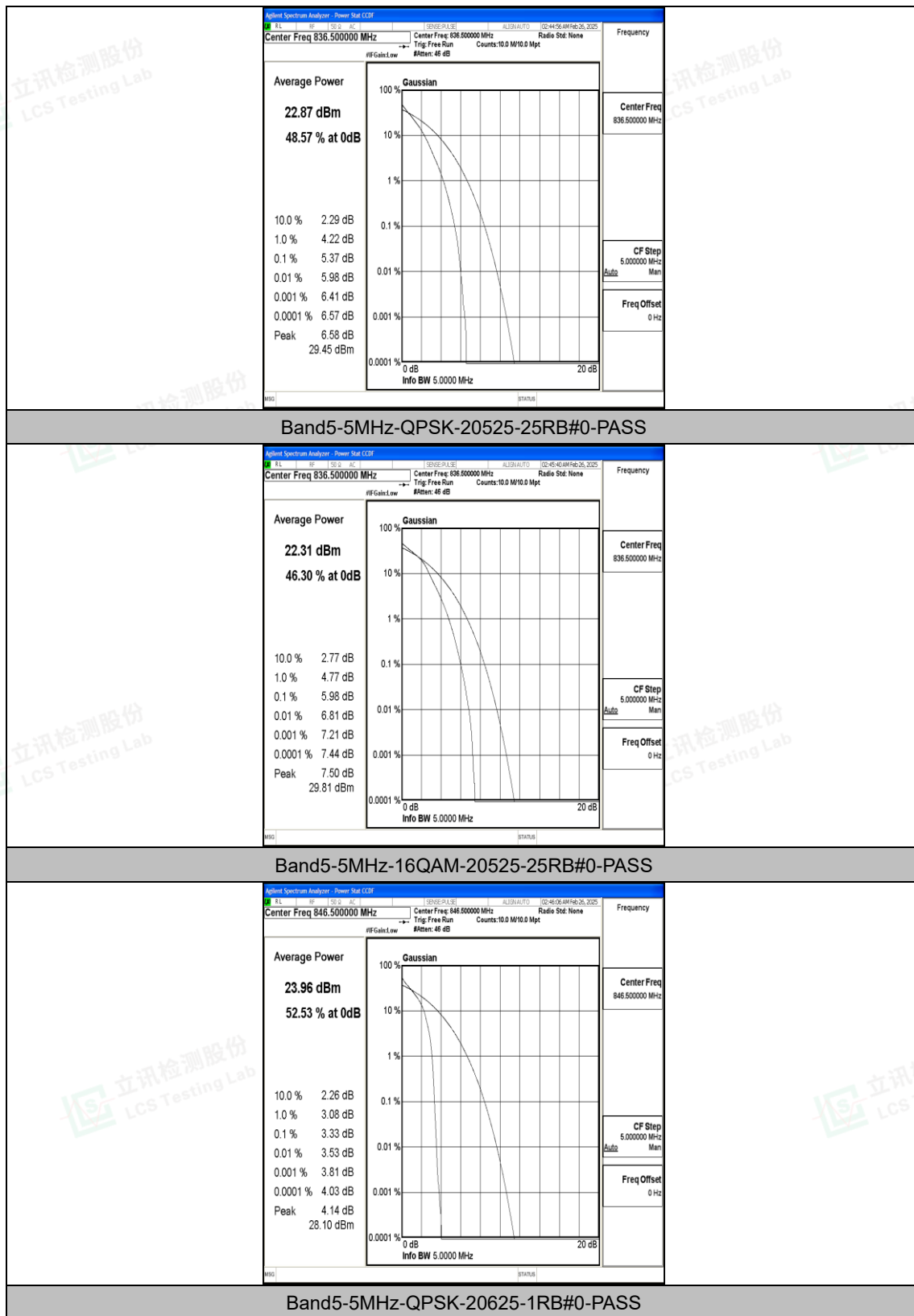


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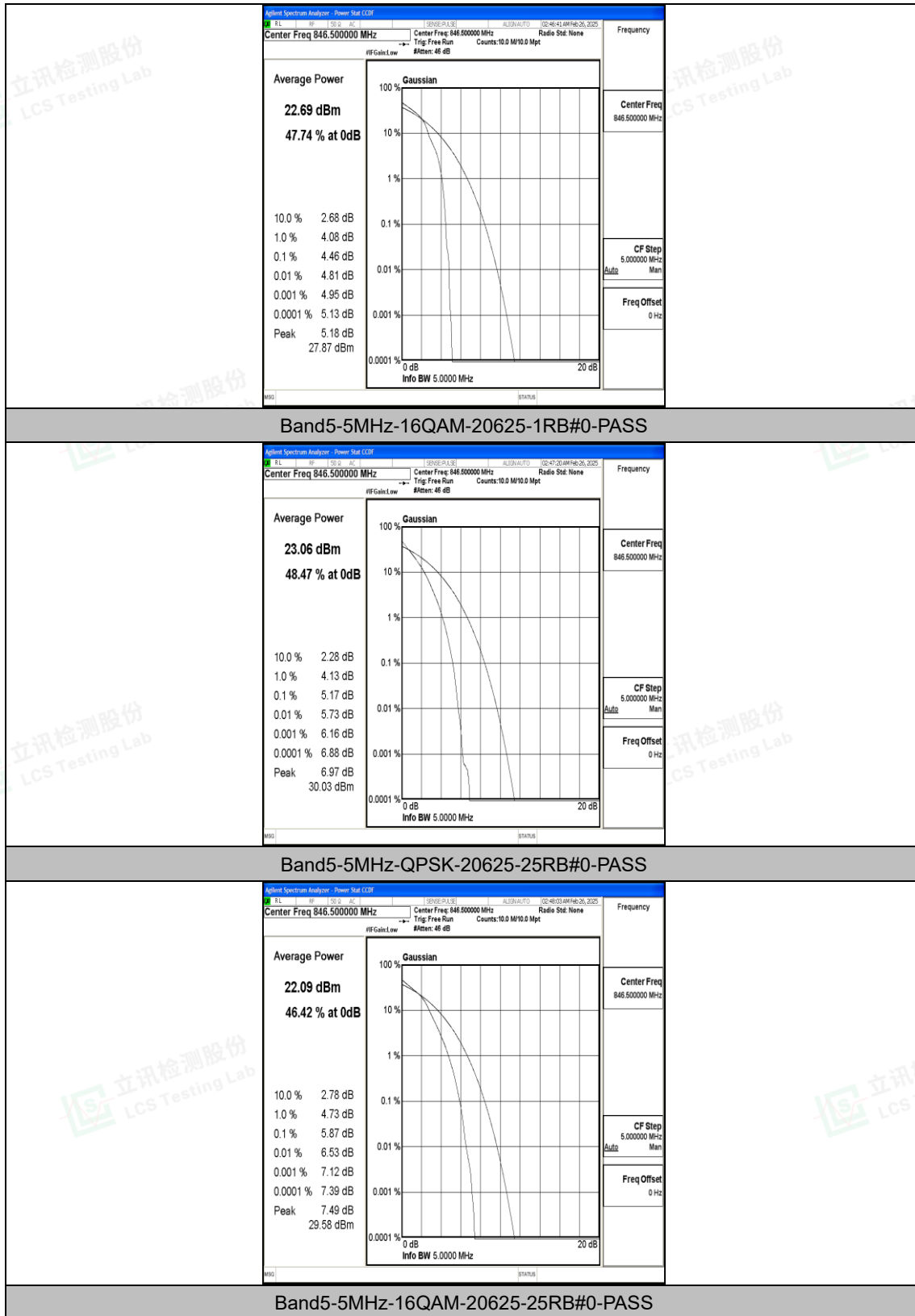


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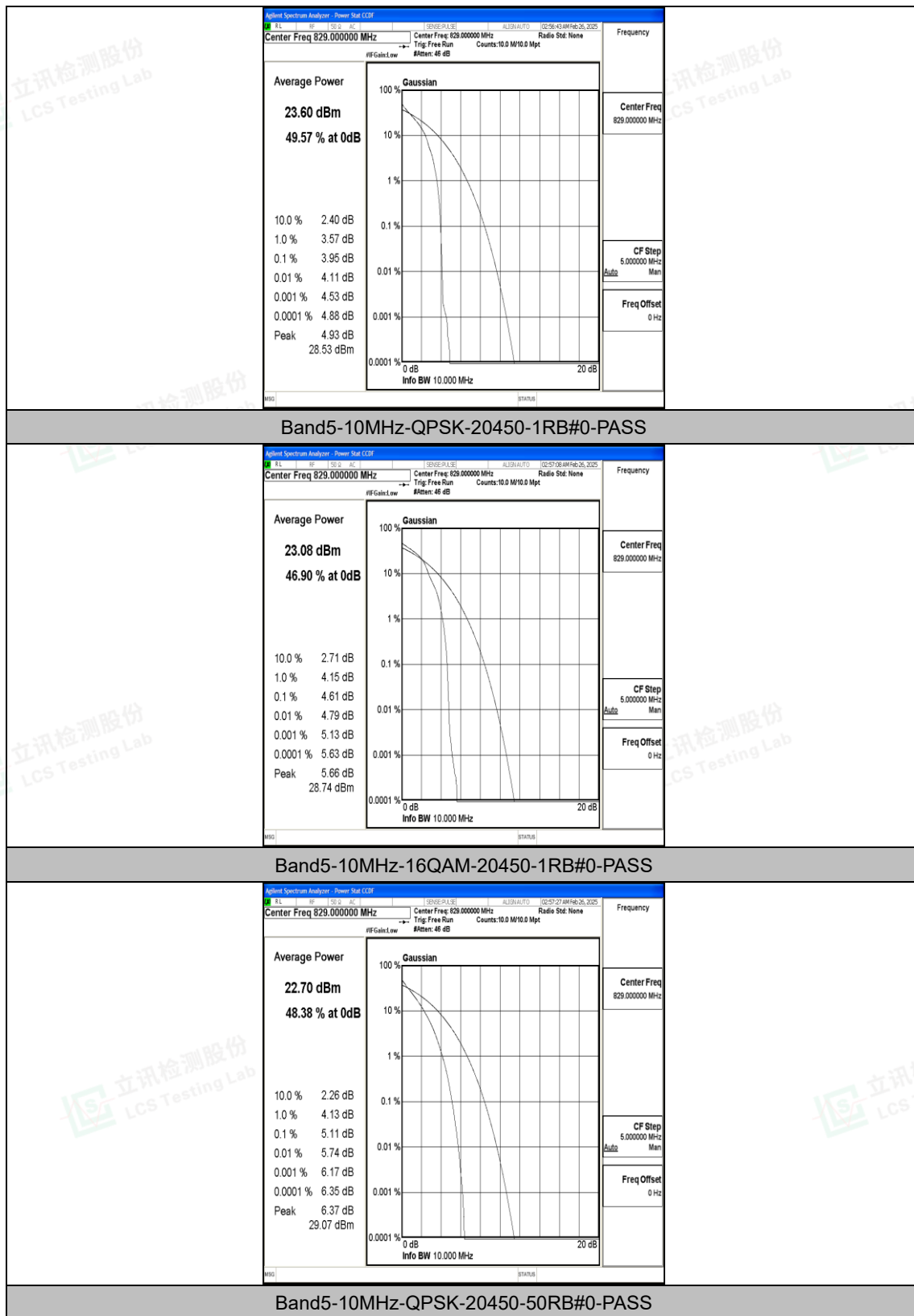


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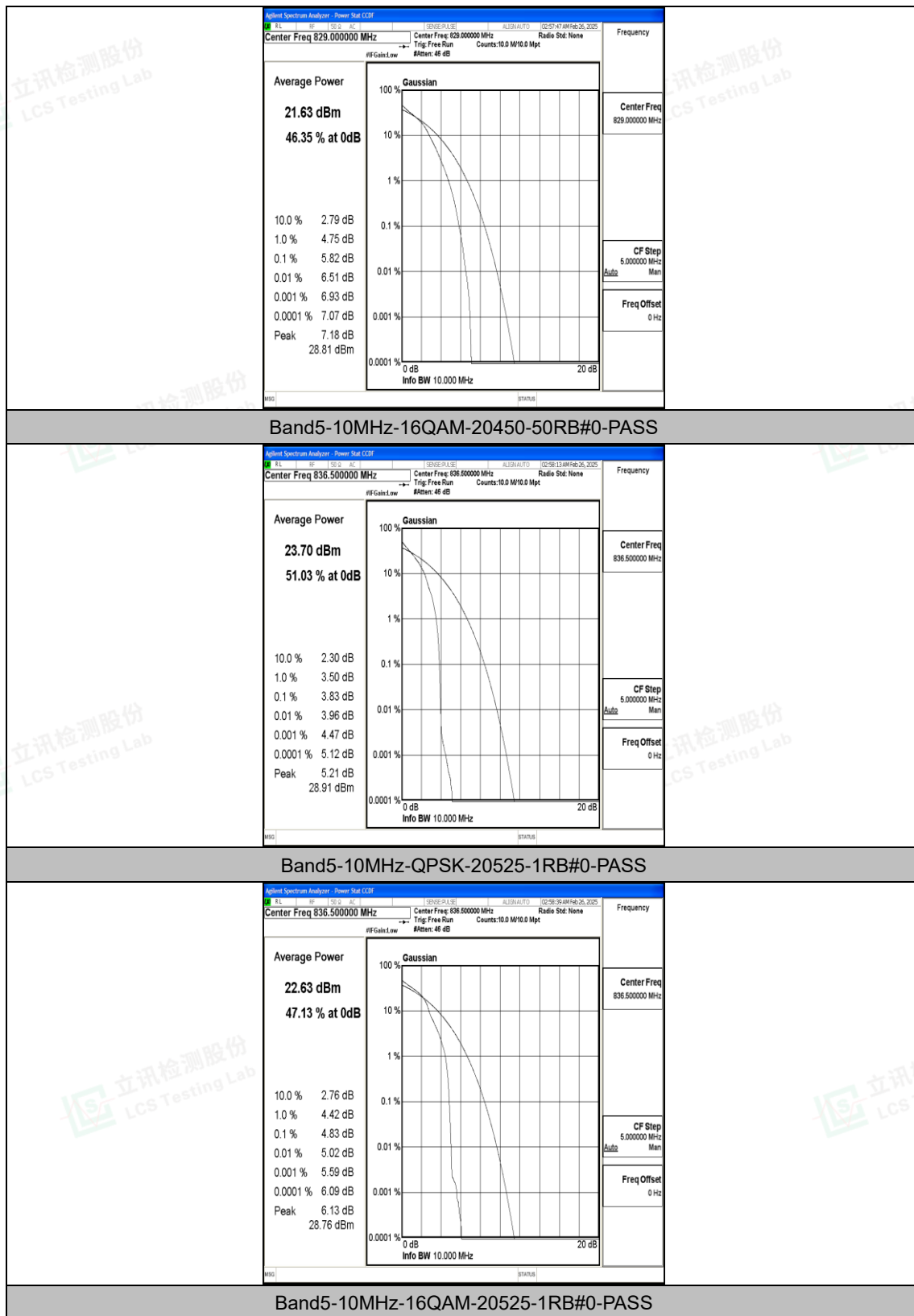


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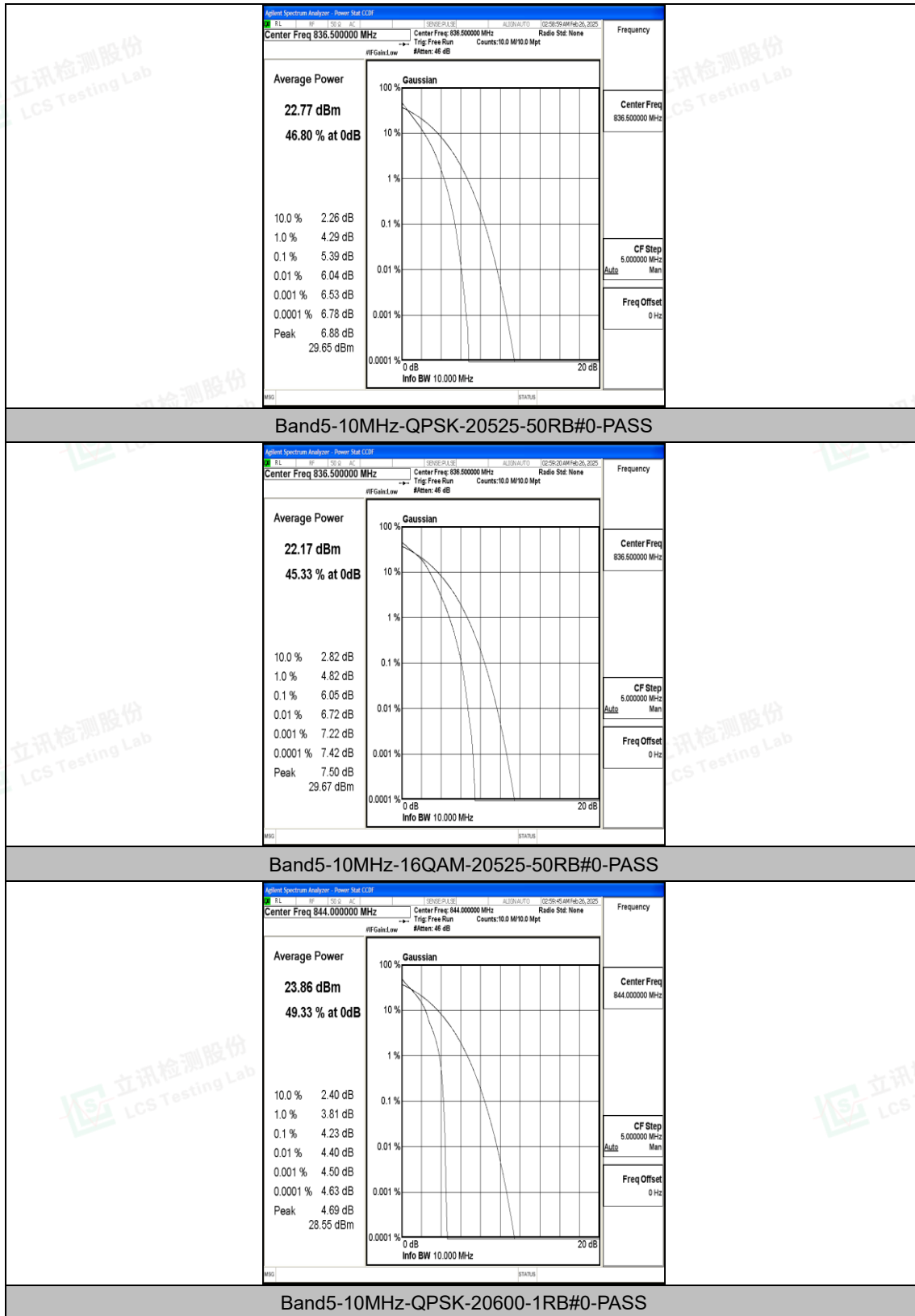


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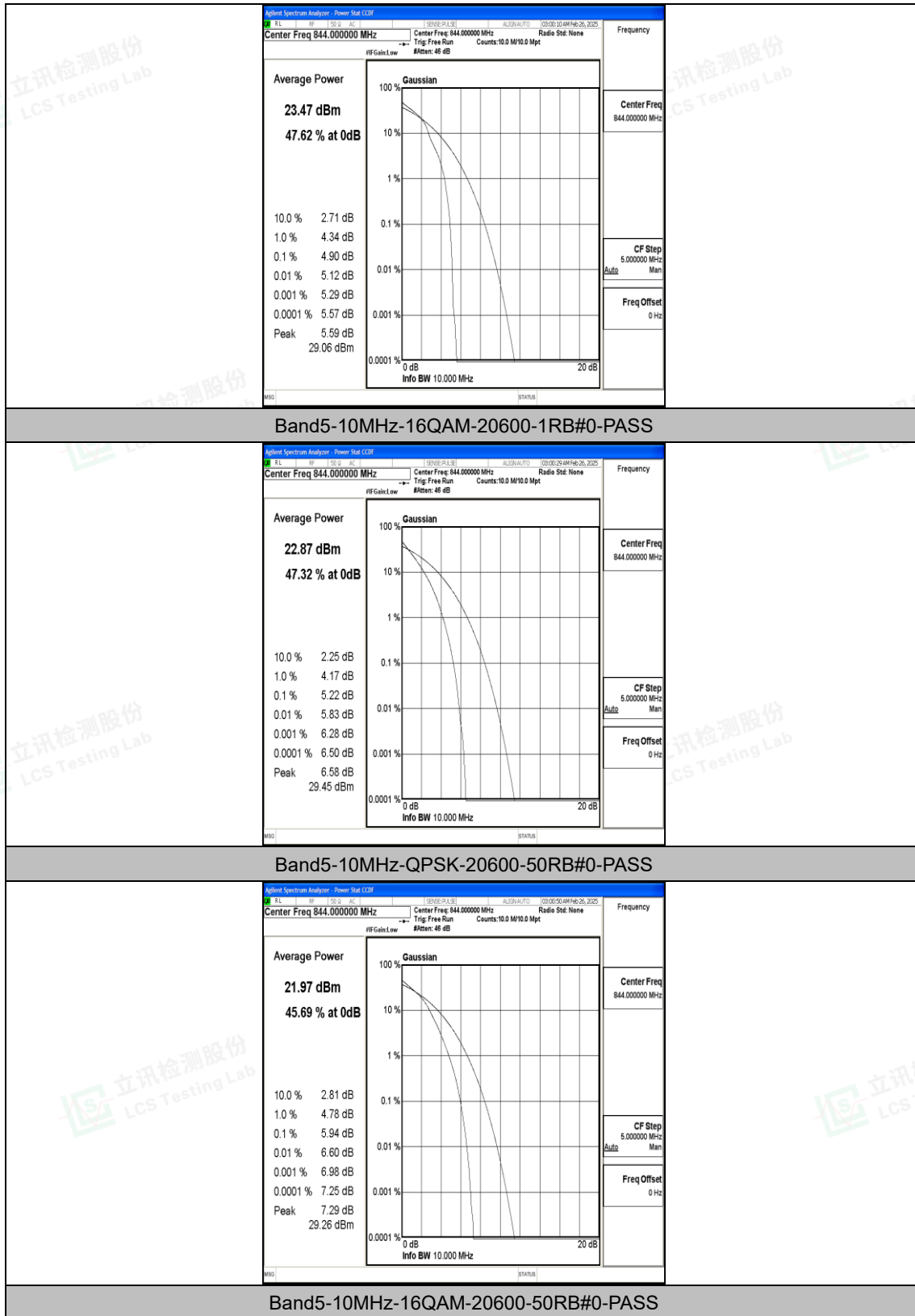


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J.3 26dB Bandwidth and Occupied Bandwidth

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band5	1.4MHz	QPSK	20407	6RB#0	1.0992	1.249	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	1.0932	1.243	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	1.0899	1.238	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	1.0979	1.250	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	1.0920	1.239	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	1.1028	1.243	PASS
Band5	3MHz	QPSK	20415	15RB#0	2.7608	3.108	PASS
Band5	3MHz	16QAM	20415	15RB#0	2.7406	3.093	PASS
Band5	3MHz	QPSK	20525	15RB#0	2.7481	3.116	PASS
Band5	3MHz	16QAM	20525	15RB#0	2.7426	3.105	PASS
Band5	3MHz	QPSK	20635	15RB#0	2.7646	3.074	PASS
Band5	3MHz	16QAM	20635	15RB#0	2.7513	3.097	PASS
Band5	5MHz	QPSK	20425	25RB#0	4.4991	4.991	PASS
Band5	5MHz	16QAM	20425	25RB#0	4.5055	4.980	PASS
Band5	5MHz	QPSK	20525	25RB#0	4.5036	4.977	PASS
Band5	5MHz	16QAM	20525	25RB#0	4.5118	4.980	PASS
Band5	5MHz	QPSK	20625	25RB#0	4.5144	5.001	PASS
Band5	5MHz	16QAM	20625	25RB#0	4.5324	5.002	PASS
Band5	10MHz	QPSK	20450	50RB#0	8.9882	9.956	PASS
Band5	10MHz	16QAM	20450	50RB#0	8.9996	9.919	PASS
Band5	10MHz	QPSK	20525	50RB#0	9.0237	9.935	PASS
Band5	10MHz	16QAM	20525	50RB#0	9.0169	9.932	PASS
Band5	10MHz	QPSK	20600	50RB#0	8.9748	9.900	PASS
Band5	10MHz	16QAM	20600	50RB#0	8.9649	9.841	PASS



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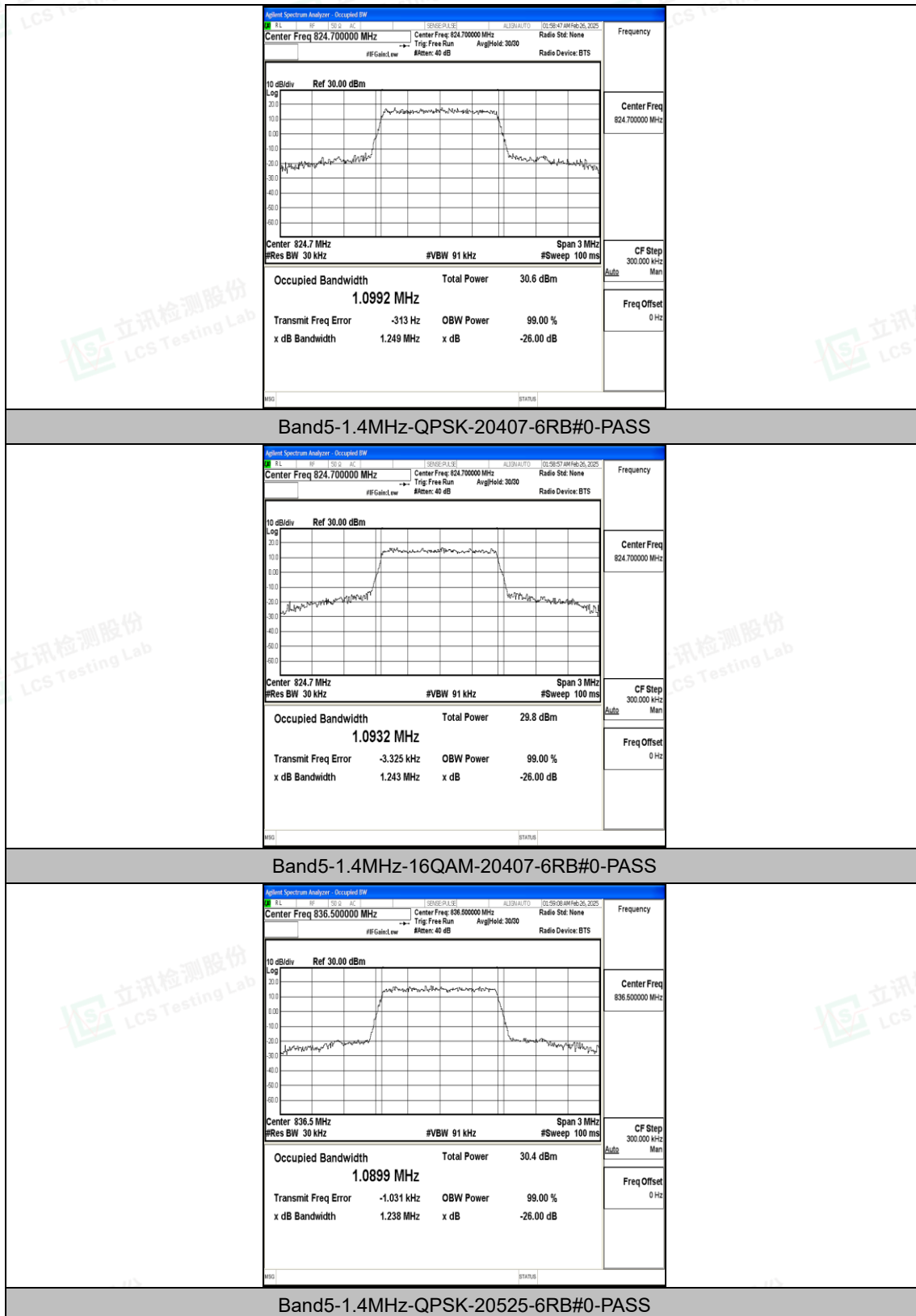
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Test Graphs

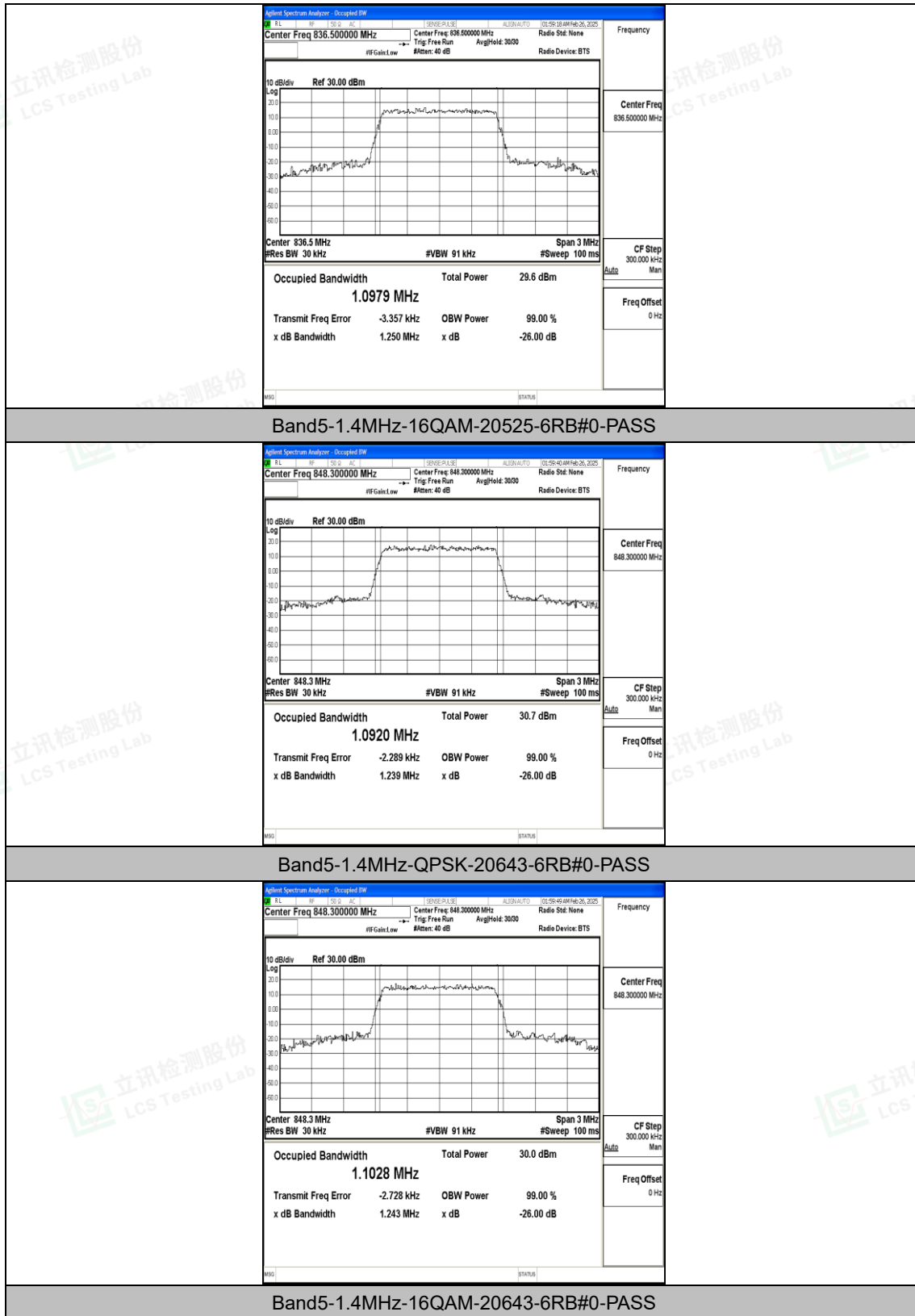


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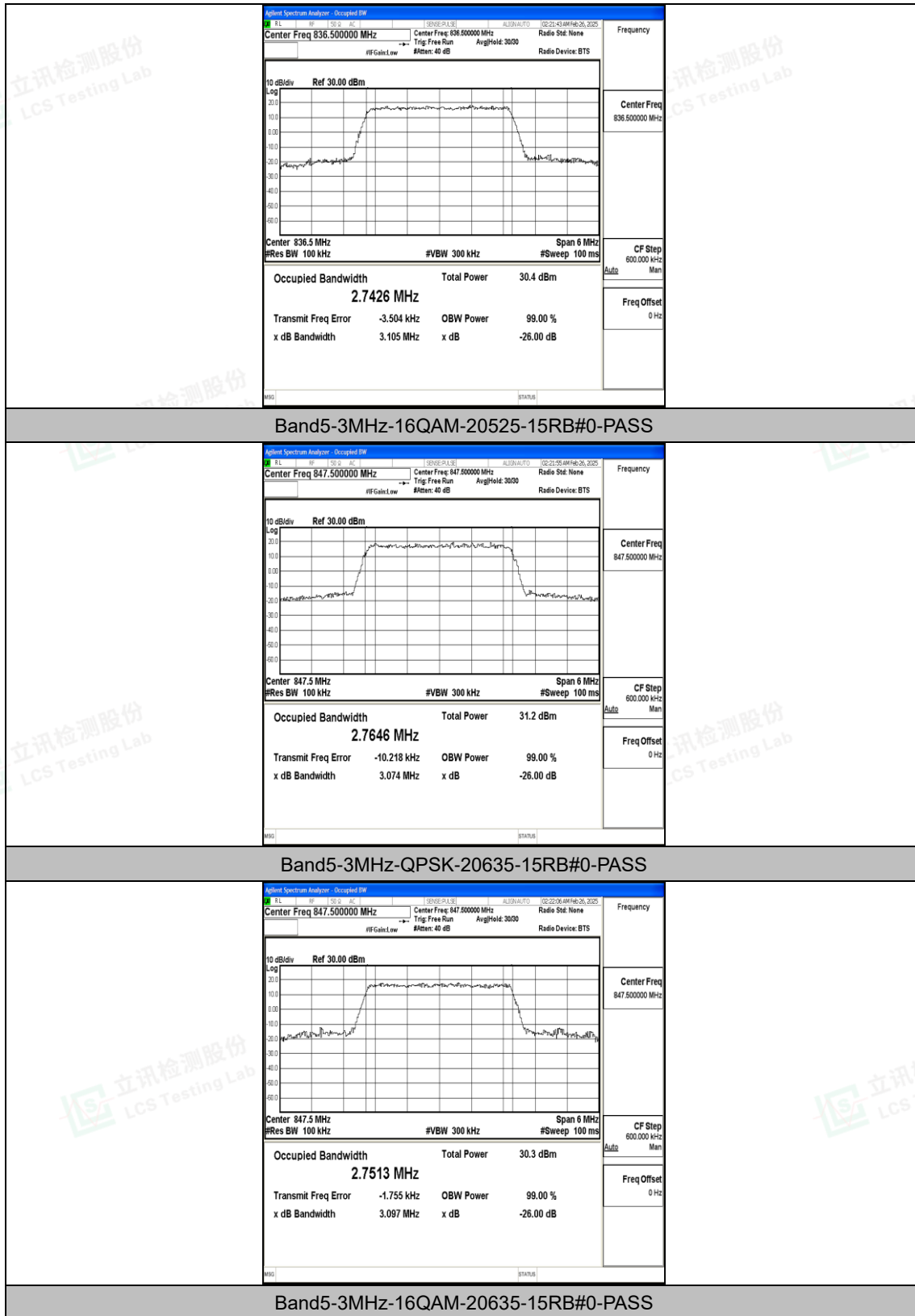


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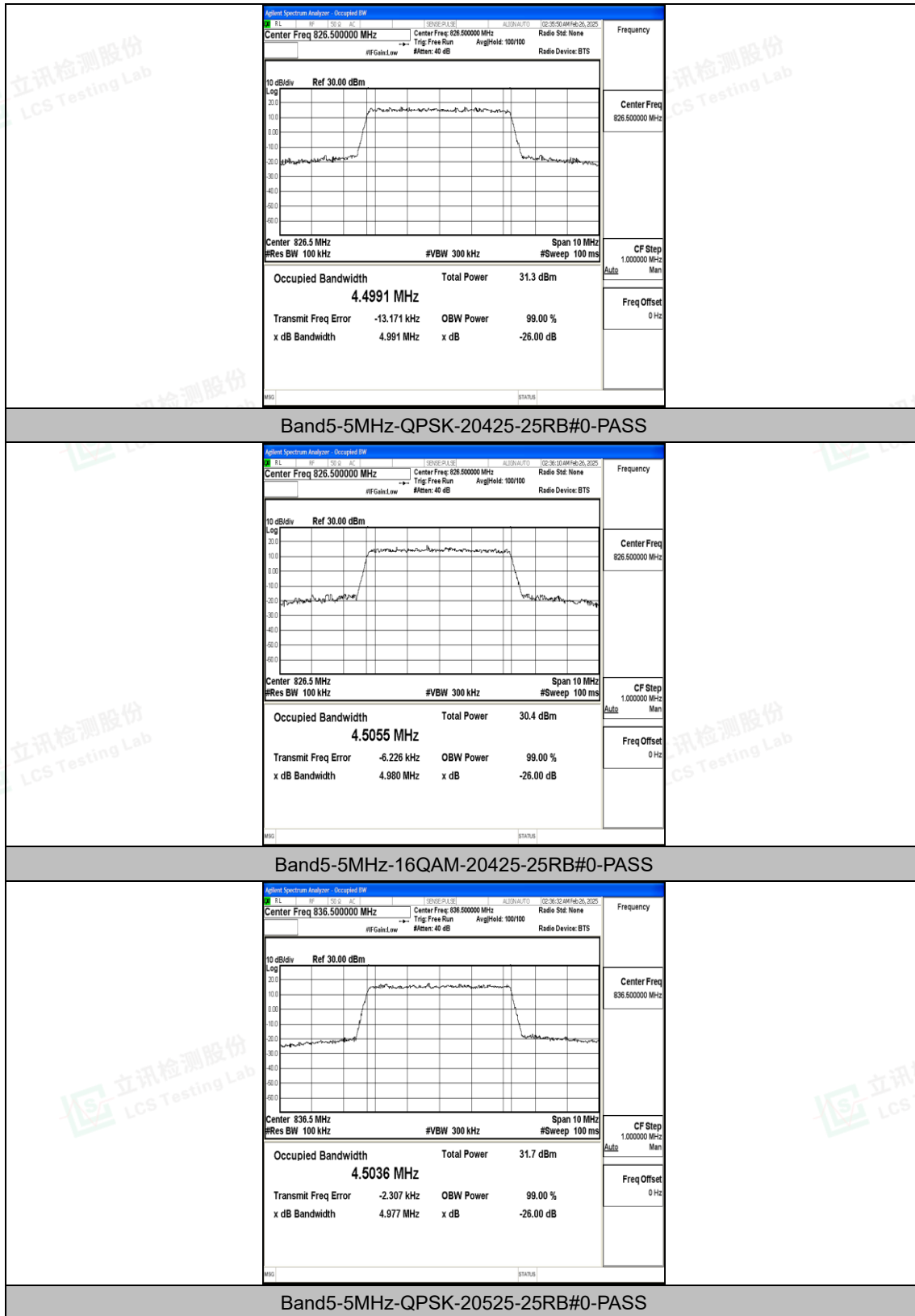


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