



Appendix J: Test Data for E-UTRA Band 7

Product Name: Mobile phone

Test Model: F91

Environmental Conditions

Temperature:	24.4°C
Relative Humidity:	53.2%
ATM Pressure:	100.0 kPa
Test Engineer:	Jerry Chu
Supervised by:	Can Kun





J.1 Conducted Output Power Data

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band7	5MHz	QPSK	20775	1RB#0	22.32	PASS
Band7	5MHz	16QAM	20775	1RB#0	20.90	PASS
Band7	5MHz	QPSK	20775	1RB#12	22.34	PASS
Band7	5MHz	16QAM	20775	1RB#12	21.07	PASS
Band7	5MHz	QPSK	20775	1RB#24	22.36	PASS
Band7	5MHz	16QAM	20775	1RB#24	20.97	PASS
Band7	5MHz	QPSK	20775	12RB#0	21.24	PASS
Band7	5MHz	16QAM	20775	12RB#0	20.26	PASS
Band7	5MHz	QPSK	20775	12RB#6	21.23	PASS
Band7	5MHz	16QAM	20775	12RB#6	20.32	PASS
Band7	5MHz	QPSK	20775	12RB#13	21.35	PASS
Band7	5MHz	16QAM	20775	12RB#13	20.36	PASS
Band7	5MHz	QPSK	20775	25RB#0	21.26	PASS
Band7	5MHz	16QAM	20775	25RB#0	20.42	PASS
Band7	5MHz	QPSK	21100	1RB#0	22.32	PASS
Band7	5MHz	16QAM	21100	1RB#0	20.55	PASS
Band7	5MHz	QPSK	21100	1RB#12	22.34	PASS
Band7	5MHz	16QAM	21100	1RB#12	20.54	PASS
Band7	5MHz	QPSK	21100	1RB#24	22.32	PASS
Band7	5MHz	16QAM	21100	1RB#24	20.53	PASS
Band7	5MHz	QPSK	21100	12RB#0	21.14	PASS
Band7	5MHz	16QAM	21100	12RB#0	20.25	PASS
Band7	5MHz	QPSK	21100	12RB#6	21.14	PASS
Band7	5MHz	16QAM	21100	12RB#6	20.27	PASS
Band7	5MHz	QPSK	21100	12RB#13	21.25	PASS
Band7	5MHz	16QAM	21100	12RB#13	20.19	PASS
Band7	5MHz	QPSK	21100	25RB#0	21.20	PASS
Band7	5MHz	16QAM	21100	25RB#0	20.42	PASS
Band7	5MHz	QPSK	21425	1RB#0	22.06	PASS
Band7	5MHz	16QAM	21425	1RB#0	20.25	PASS
Band7	5MHz	QPSK	21425	1RB#12	22.16	PASS
Band7	5MHz	16QAM	21425	1RB#12	20.40	PASS
Band7	5MHz	QPSK	21425	1RB#24	22.16	PASS
Band7	5MHz	16QAM	21425	1RB#24	20.35	PASS
Band7	5MHz	QPSK	21425	12RB#0	21.02	PASS
Band7	5MHz	16QAM	21425	12RB#0	20.11	PASS



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Band7	5MHz	QPSK	21425	12RB#6	21.03	PASS
Band7	5MHz	16QAM	21425	12RB#6	20.08	PASS
Band7	5MHz	QPSK	21425	12RB#13	20.91	PASS
Band7	5MHz	16QAM	21425	12RB#13	20.02	PASS
Band7	5MHz	QPSK	21425	25RB#0	20.98	PASS
Band7	5MHz	16QAM	21425	25RB#0	20.25	PASS
Band7	10MHz	QPSK	20800	1RB#0	22.11	PASS
Band7	10MHz	16QAM	20800	1RB#0	21.23	PASS
Band7	10MHz	QPSK	20800	1RB#24	22.19	PASS
Band7	10MHz	16QAM	20800	1RB#24	21.34	PASS
Band7	10MHz	QPSK	20800	1RB#49	22.27	PASS
Band7	10MHz	16QAM	20800	1RB#49	21.36	PASS
Band7	10MHz	QPSK	20800	25RB#0	21.21	PASS
Band7	10MHz	16QAM	20800	25RB#0	20.24	PASS
Band7	10MHz	QPSK	20800	25RB#12	21.22	PASS
Band7	10MHz	16QAM	20800	25RB#12	20.35	PASS
Band7	10MHz	QPSK	20800	25RB#25	21.25	PASS
Band7	10MHz	16QAM	20800	25RB#25	20.34	PASS
Band7	10MHz	QPSK	20800	50RB#0	21.33	PASS
Band7	10MHz	16QAM	20800	50RB#0	20.32	PASS
Band7	10MHz	QPSK	21100	1RB#0	22.20	PASS
Band7	10MHz	16QAM	21100	1RB#0	20.50	PASS
Band7	10MHz	QPSK	21100	1RB#24	22.20	PASS
Band7	10MHz	16QAM	21100	1RB#24	20.54	PASS
Band7	10MHz	QPSK	21100	1RB#49	22.11	PASS
Band7	10MHz	16QAM	21100	1RB#49	20.48	PASS
Band7	10MHz	QPSK	21100	25RB#0	21.23	PASS
Band7	10MHz	16QAM	21100	25RB#0	20.42	PASS
Band7	10MHz	QPSK	21100	25RB#12	21.22	PASS
Band7	10MHz	16QAM	21100	25RB#12	20.40	PASS
Band7	10MHz	QPSK	21100	25RB#25	21.30	PASS
Band7	10MHz	16QAM	21100	25RB#25	20.40	PASS
Band7	10MHz	QPSK	21100	50RB#0	21.18	PASS
Band7	10MHz	16QAM	21100	50RB#0	20.42	PASS
Band7	10MHz	QPSK	21400	1RB#0	22.07	PASS
Band7	10MHz	16QAM	21400	1RB#0	20.76	PASS
Band7	10MHz	QPSK	21400	1RB#24	21.95	PASS
Band7	10MHz	16QAM	21400	1RB#24	20.58	PASS
Band7	10MHz	QPSK	21400	1RB#49	21.96	PASS
Band7	10MHz	16QAM	21400	1RB#49	20.71	PASS
Band7	10MHz	QPSK	21400	25RB#0	20.91	PASS
Band7	10MHz	16QAM	21400	25RB#0	20.06	PASS



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Band7	10MHz	QPSK	21400	25RB#12	20.92	PASS
Band7	10MHz	16QAM	21400	25RB#12	20.06	PASS
Band7	10MHz	QPSK	21400	25RB#25	21.07	PASS
Band7	10MHz	16QAM	21400	25RB#25	20.21	PASS
Band7	10MHz	QPSK	21400	50RB#0	21.00	PASS
Band7	10MHz	16QAM	21400	50RB#0	20.05	PASS
Band7	15MHz	QPSK	20825	1RB#0	22.05	PASS
Band7	15MHz	16QAM	20825	1RB#0	20.85	PASS
Band7	15MHz	QPSK	20825	1RB#38	22.16	PASS
Band7	15MHz	16QAM	20825	1RB#38	20.95	PASS
Band7	15MHz	QPSK	20825	1RB#74	22.10	PASS
Band7	15MHz	16QAM	20825	1RB#74	20.92	PASS
Band7	15MHz	QPSK	20825	38RB#0	21.22	PASS
Band7	15MHz	16QAM	20825	38RB#0	21.21	PASS
Band7	15MHz	QPSK	20825	38RB#18	21.21	PASS
Band7	15MHz	16QAM	20825	38RB#18	21.24	PASS
Band7	15MHz	QPSK	20825	38RB#37	21.33	PASS
Band7	15MHz	16QAM	20825	38RB#37	21.24	PASS
Band7	15MHz	QPSK	20825	75RB#0	21.22	PASS
Band7	15MHz	16QAM	20825	75RB#0	20.39	PASS
Band7	15MHz	QPSK	21100	1RB#0	22.09	PASS
Band7	15MHz	16QAM	21100	1RB#0	21.45	PASS
Band7	15MHz	QPSK	21100	1RB#38	22.17	PASS
Band7	15MHz	16QAM	21100	1RB#38	21.47	PASS
Band7	15MHz	QPSK	21100	1RB#74	22.09	PASS
Band7	15MHz	16QAM	21100	1RB#74	21.47	PASS
Band7	15MHz	QPSK	21100	38RB#0	21.14	PASS
Band7	15MHz	16QAM	21100	38RB#0	21.14	PASS
Band7	15MHz	QPSK	21100	38RB#18	21.14	PASS
Band7	15MHz	16QAM	21100	38RB#18	21.14	PASS
Band7	15MHz	QPSK	21100	38RB#37	21.14	PASS
Band7	15MHz	16QAM	21100	38RB#37	21.11	PASS
Band7	15MHz	QPSK	21100	75RB#0	21.11	PASS
Band7	15MHz	16QAM	21100	75RB#0	20.37	PASS
Band7	15MHz	QPSK	21375	1RB#0	22.08	PASS
Band7	15MHz	16QAM	21375	1RB#0	21.16	PASS
Band7	15MHz	QPSK	21375	1RB#38	21.91	PASS
Band7	15MHz	16QAM	21375	1RB#38	21.05	PASS
Band7	15MHz	QPSK	21375	1RB#74	21.92	PASS
Band7	15MHz	16QAM	21375	1RB#74	21.06	PASS
Band7	15MHz	QPSK	21375	38RB#0	20.99	PASS
Band7	15MHz	16QAM	21375	38RB#0	20.99	PASS



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Band7	15MHz	QPSK	21375	38RB#18	20.99	PASS
Band7	15MHz	16QAM	21375	38RB#18	20.99	PASS
Band7	15MHz	QPSK	21375	38RB#37	20.99	PASS
Band7	15MHz	16QAM	21375	38RB#37	20.99	PASS
Band7	15MHz	QPSK	21375	75RB#0	20.99	PASS
Band7	15MHz	16QAM	21375	75RB#0	20.12	PASS
Band7	20MHz	QPSK	20850	1RB#0	22.33	PASS
Band7	20MHz	16QAM	20850	1RB#0	20.91	PASS
Band7	20MHz	QPSK	20850	1RB#49	22.37	PASS
Band7	20MHz	16QAM	20850	1RB#49	20.92	PASS
Band7	20MHz	QPSK	20850	1RB#99	22.23	PASS
Band7	20MHz	16QAM	20850	1RB#99	20.95	PASS
Band7	20MHz	QPSK	20850	50RB#0	21.33	PASS
Band7	20MHz	16QAM	20850	50RB#0	20.47	PASS
Band7	20MHz	QPSK	20850	50RB#25	21.31	PASS
Band7	20MHz	16QAM	20850	50RB#25	20.52	PASS
Band7	20MHz	QPSK	20850	50RB#50	21.15	PASS
Band7	20MHz	16QAM	20850	50RB#50	20.36	PASS
Band7	20MHz	QPSK	20850	100RB#0	21.28	PASS
Band7	20MHz	16QAM	20850	100RB#0	20.29	PASS
Band7	20MHz	QPSK	21100	1RB#0	22.42	PASS
Band7	20MHz	16QAM	21100	1RB#0	21.72	PASS
Band7	20MHz	QPSK	21100	1RB#49	22.31	PASS
Band7	20MHz	16QAM	21100	1RB#49	21.60	PASS
Band7	20MHz	QPSK	21100	1RB#99	22.28	PASS
Band7	20MHz	16QAM	21100	1RB#99	21.58	PASS
Band7	20MHz	QPSK	21100	50RB#0	21.20	PASS
Band7	20MHz	16QAM	21100	50RB#0	20.29	PASS
Band7	20MHz	QPSK	21100	50RB#25	21.21	PASS
Band7	20MHz	16QAM	21100	50RB#25	20.34	PASS
Band7	20MHz	QPSK	21100	50RB#50	21.08	PASS
Band7	20MHz	16QAM	21100	50RB#50	20.26	PASS
Band7	20MHz	QPSK	21100	100RB#0	21.17	PASS
Band7	20MHz	16QAM	21100	100RB#0	20.53	PASS
Band7	20MHz	QPSK	21350	1RB#0	22.03	PASS
Band7	20MHz	16QAM	21350	1RB#0	21.21	PASS
Band7	20MHz	QPSK	21350	1RB#49	21.97	PASS
Band7	20MHz	16QAM	21350	1RB#49	21.11	PASS
Band7	20MHz	QPSK	21350	1RB#99	21.89	PASS
Band7	20MHz	16QAM	21350	1RB#99	21.04	PASS
Band7	20MHz	QPSK	21350	50RB#0	21.07	PASS
Band7	20MHz	16QAM	21350	50RB#0	20.29	PASS



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Band7	20MHz	QPSK	21350	50RB#25	20.98	PASS
Band7	20MHz	16QAM	21350	50RB#25	20.30	PASS
Band7	20MHz	QPSK	21350	50RB#50	20.91	PASS
Band7	20MHz	16QAM	21350	50RB#50	20.36	PASS
Band7	20MHz	QPSK	21350	100RB#0	21.04	PASS
Band7	20MHz	16QAM	21350	100RB#0	20.28	PASS





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

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band7	5MHz	QPSK	20775	1RB#0	4.64	13	PASS
Band7	5MHz	16QAM	20775	1RB#0	5.55	13	PASS
Band7	5MHz	QPSK	20775	25RB#0	5.40	13	PASS
Band7	5MHz	16QAM	20775	25RB#0	6.06	13	PASS
Band7	5MHz	QPSK	21100	1RB#0	5.20	13	PASS
Band7	5MHz	16QAM	21100	1RB#0	5.78	13	PASS
Band7	5MHz	QPSK	21100	25RB#0	5.55	13	PASS
Band7	5MHz	16QAM	21100	25RB#0	6.17	13	PASS
Band7	5MHz	QPSK	21425	1RB#0	4.97	13	PASS
Band7	5MHz	16QAM	21425	1RB#0	5.76	13	PASS
Band7	5MHz	QPSK	21425	25RB#0	5.52	13	PASS
Band7	5MHz	16QAM	21425	25RB#0	6.17	13	PASS
Band7	10MHz	QPSK	20800	1RB#0	4.65	13	PASS
Band7	10MHz	16QAM	20800	1RB#0	5.66	13	PASS
Band7	10MHz	QPSK	20800	50RB#0	5.43	13	PASS
Band7	10MHz	16QAM	20800	50RB#0	6.09	13	PASS
Band7	10MHz	QPSK	21100	1RB#0	5.21	13	PASS
Band7	10MHz	16QAM	21100	1RB#0	6.08	13	PASS
Band7	10MHz	QPSK	21100	50RB#0	5.57	13	PASS
Band7	10MHz	16QAM	21100	50RB#0	6.23	13	PASS
Band7	10MHz	QPSK	21400	1RB#0	5.06	13	PASS
Band7	10MHz	16QAM	21400	1RB#0	6.03	13	PASS
Band7	10MHz	QPSK	21400	50RB#0	5.56	13	PASS
Band7	10MHz	16QAM	21400	50RB#0	6.24	13	PASS
Band7	15MHz	QPSK	20825	1RB#0	4.74	13	PASS
Band7	15MHz	16QAM	20825	1RB#0	5.66	13	PASS
Band7	15MHz	QPSK	20825	75RB#0	5.71	13	PASS
Band7	15MHz	16QAM	20825	75RB#0	6.19	13	PASS
Band7	15MHz	QPSK	21100	1RB#0	5.29	13	PASS
Band7	15MHz	16QAM	21100	1RB#0	6.11	13	PASS
Band7	15MHz	QPSK	21100	75RB#0	5.86	13	PASS
Band7	15MHz	16QAM	21100	75RB#0	6.31	13	PASS
Band7	15MHz	QPSK	21375	1RB#0	5.11	13	PASS
Band7	15MHz	16QAM	21375	1RB#0	6.01	13	PASS
Band7	15MHz	QPSK	21375	75RB#0	5.87	13	PASS
Band7	15MHz	16QAM	21375	75RB#0	6.31	13	PASS



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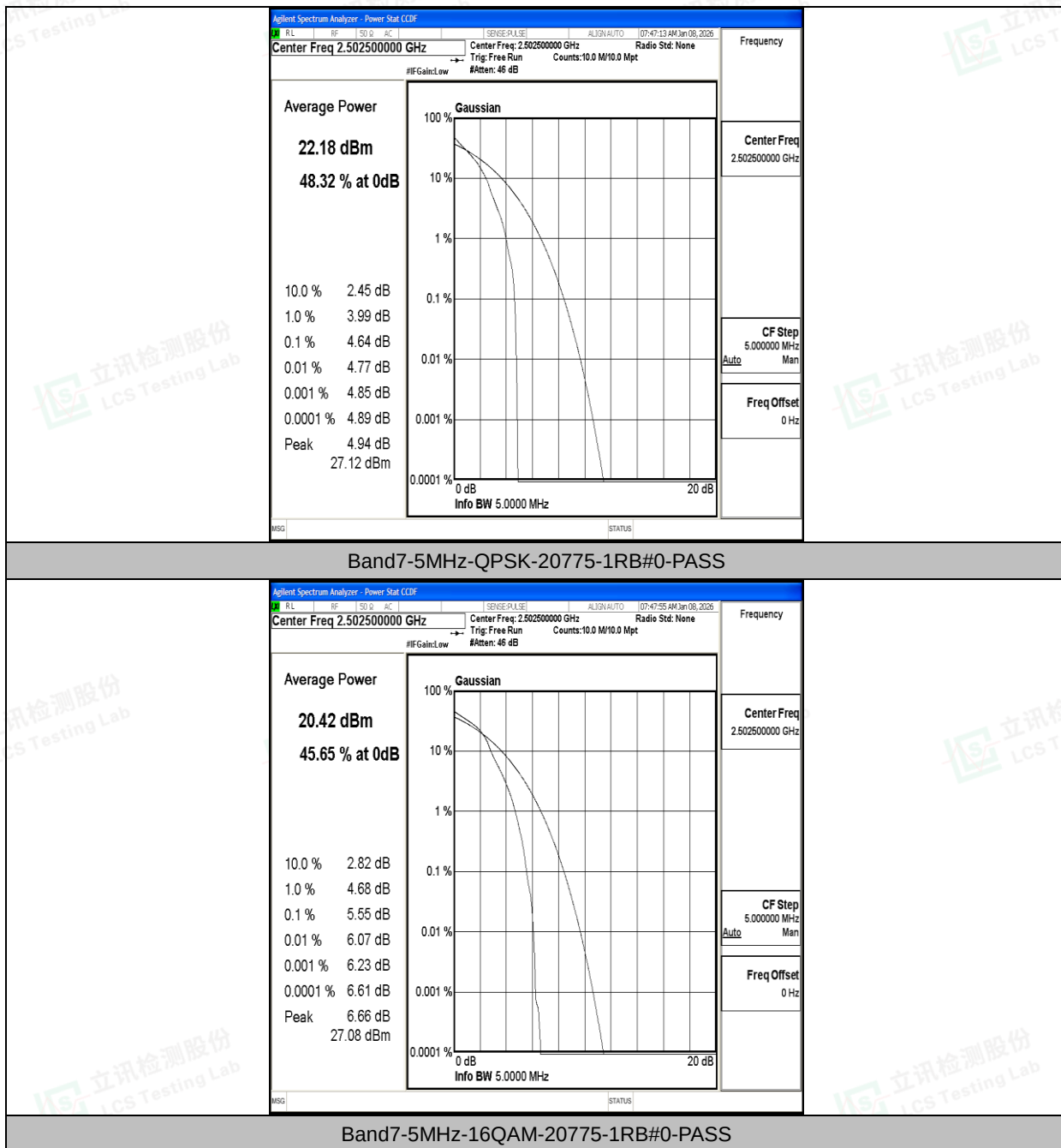


Band7	20MHz	QPSK	20850	1RB#0	4.59	13	PASS
Band7	20MHz	16QAM	20850	1RB#0	5.43	13	PASS
Band7	20MHz	QPSK	20850	100RB#0	5.44	13	PASS
Band7	20MHz	16QAM	20850	100RB#0	6.16	13	PASS
Band7	20MHz	QPSK	21100	1RB#0	5.12	13	PASS
Band7	20MHz	16QAM	21100	1RB#0	5.68	13	PASS
Band7	20MHz	QPSK	21100	100RB#0	5.58	13	PASS
Band7	20MHz	16QAM	21100	100RB#0	6.28	13	PASS
Band7	20MHz	QPSK	21350	1RB#0	4.90	13	PASS
Band7	20MHz	16QAM	21350	1RB#0	5.62	13	PASS
Band7	20MHz	QPSK	21350	100RB#0	5.58	13	PASS
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Test Graphs

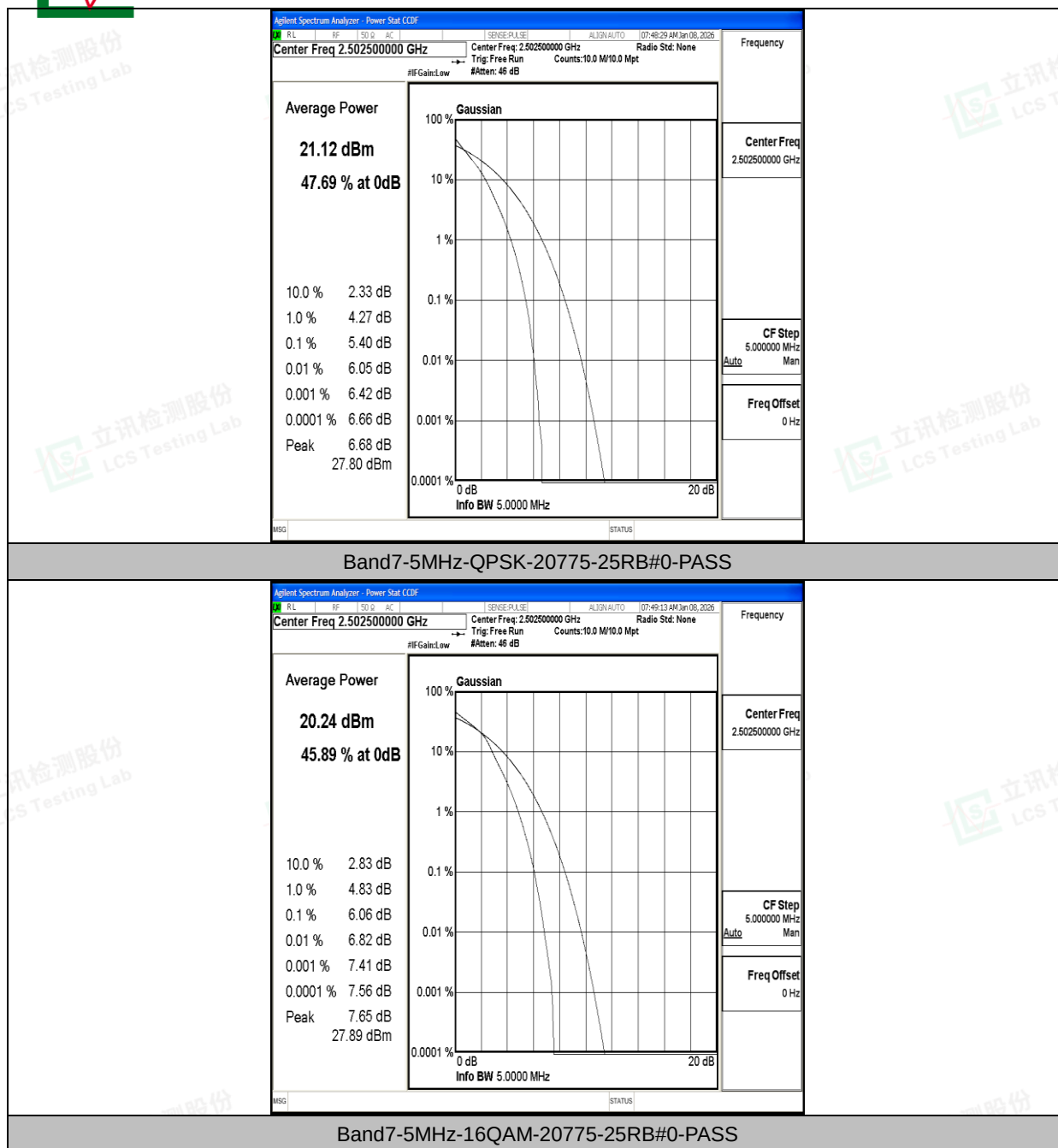


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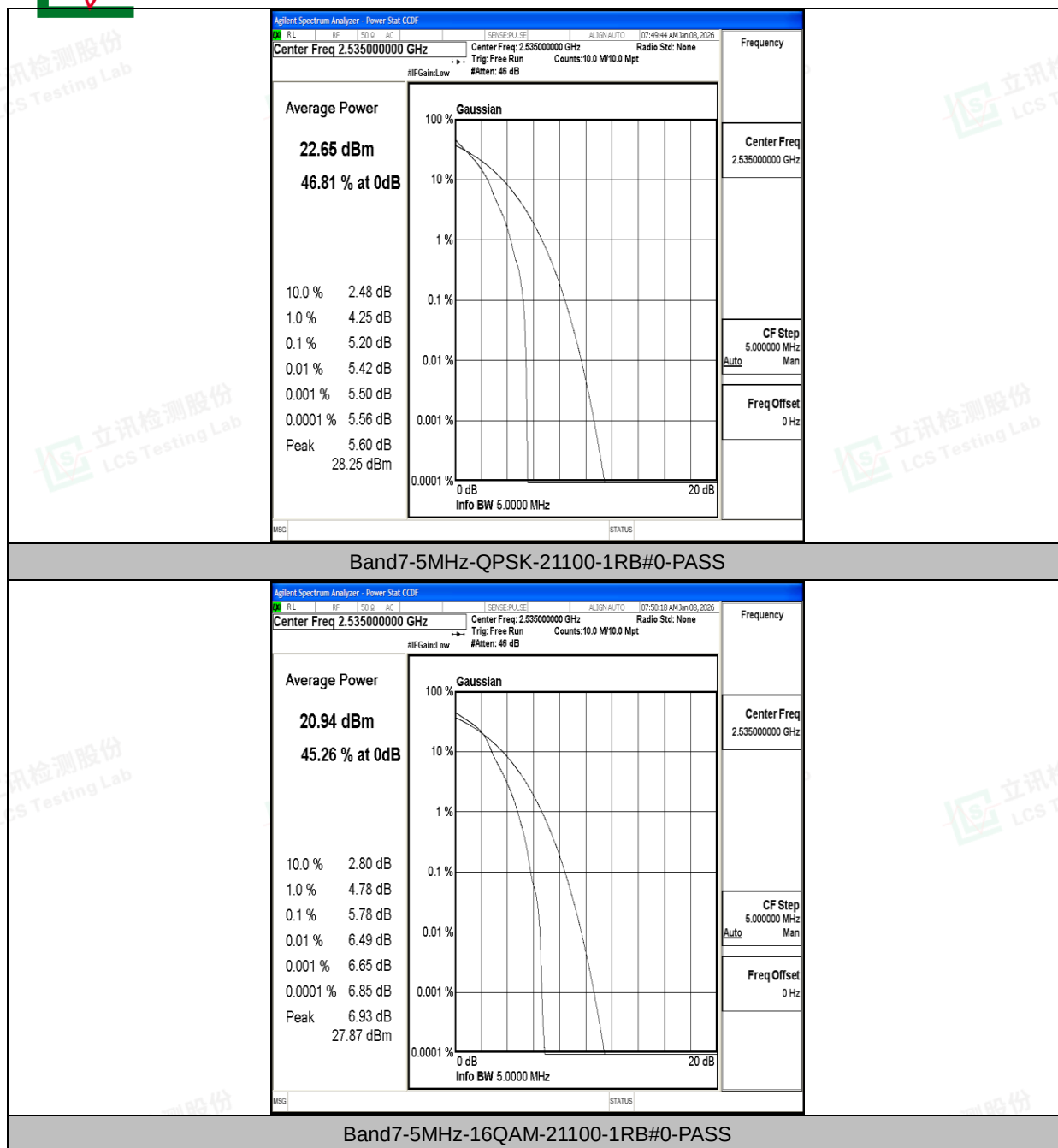


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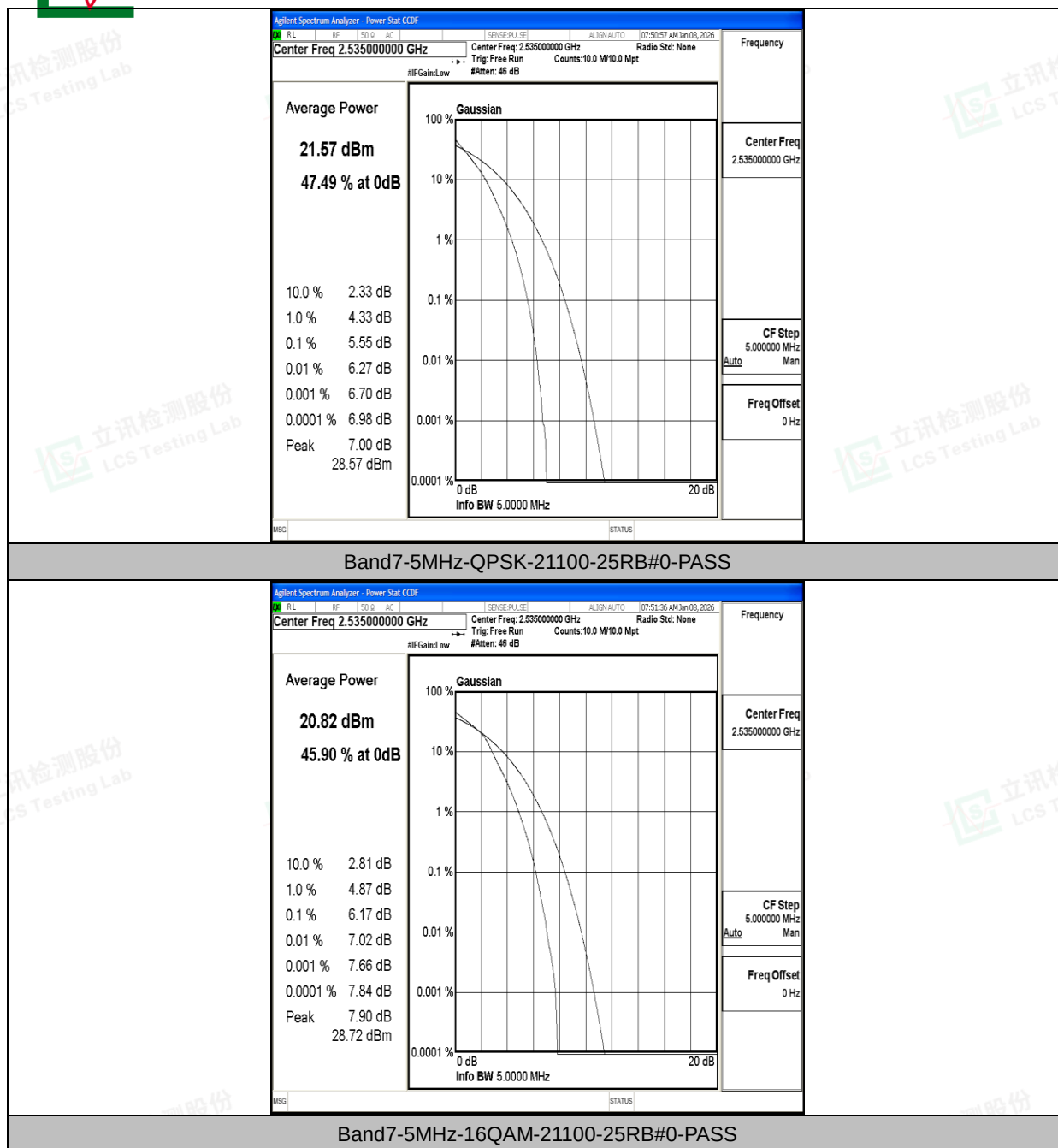


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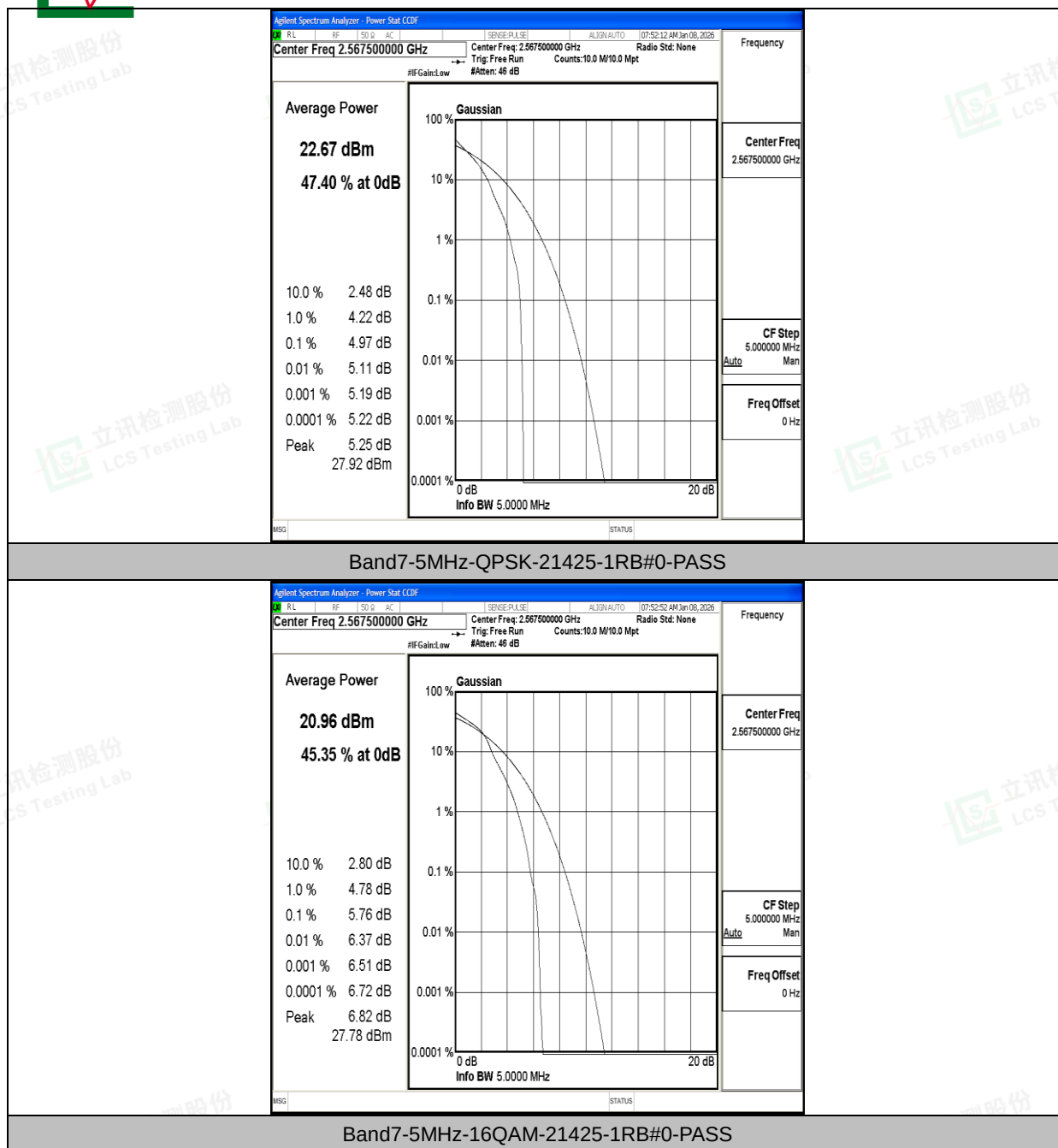


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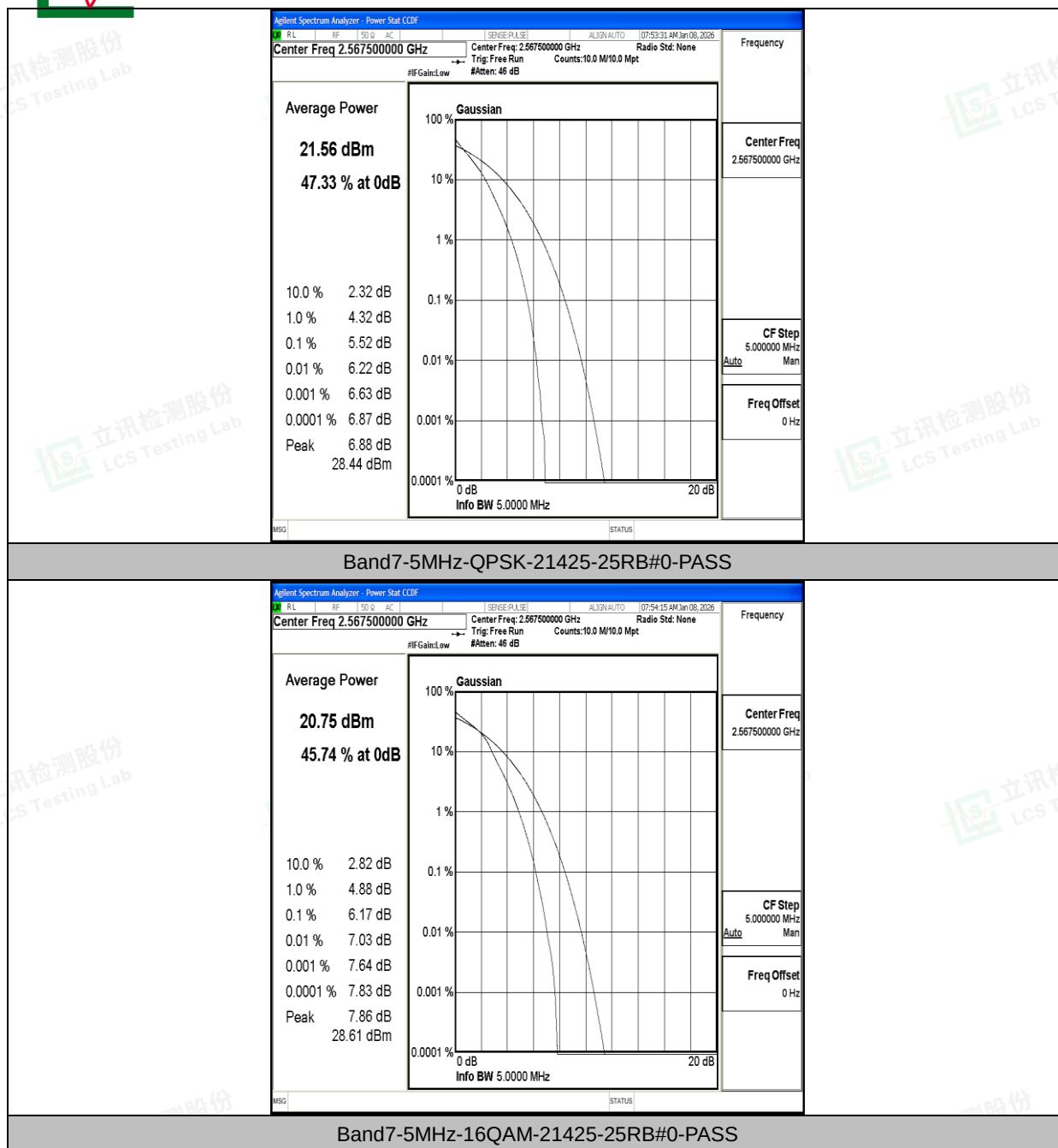


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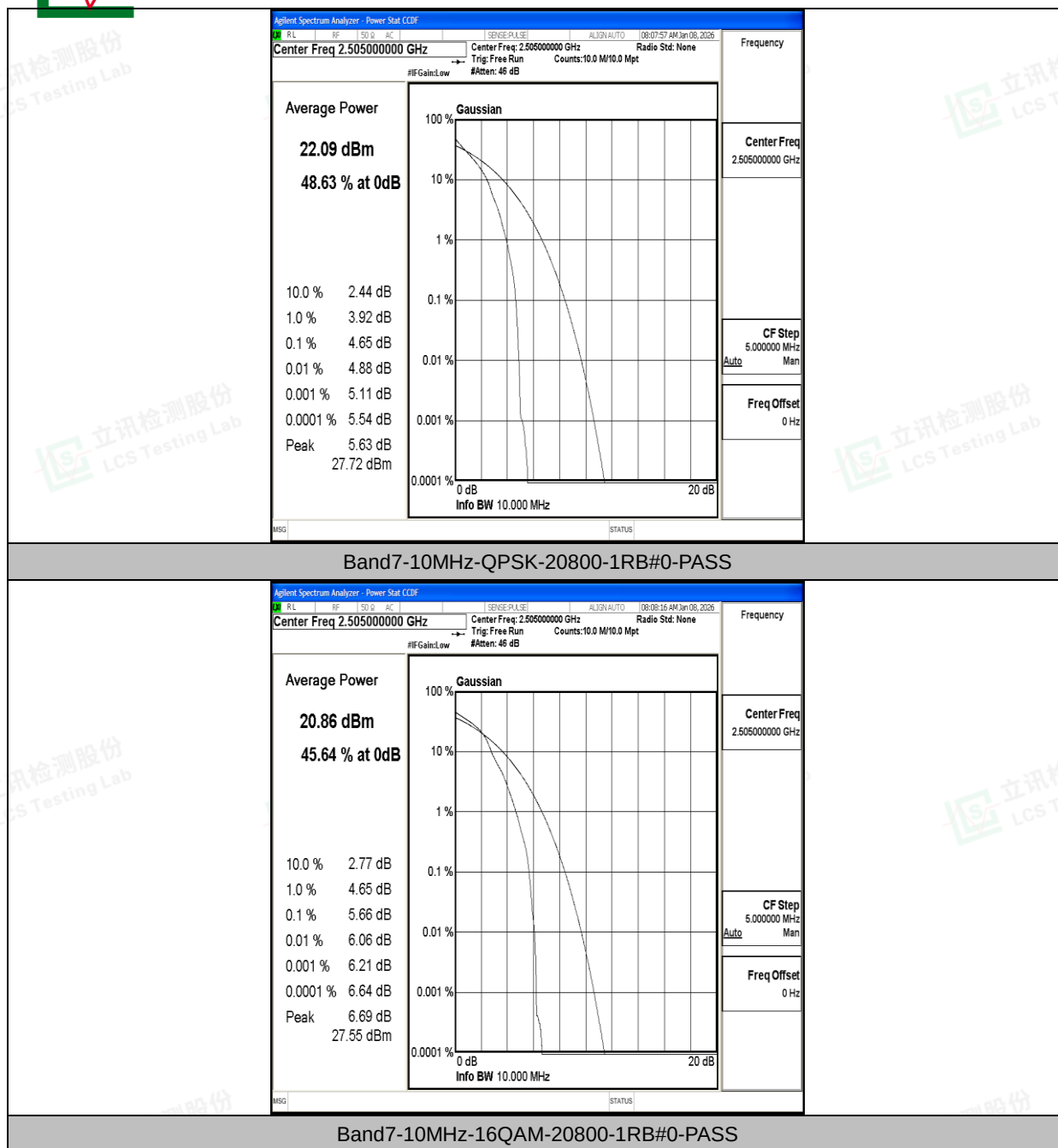


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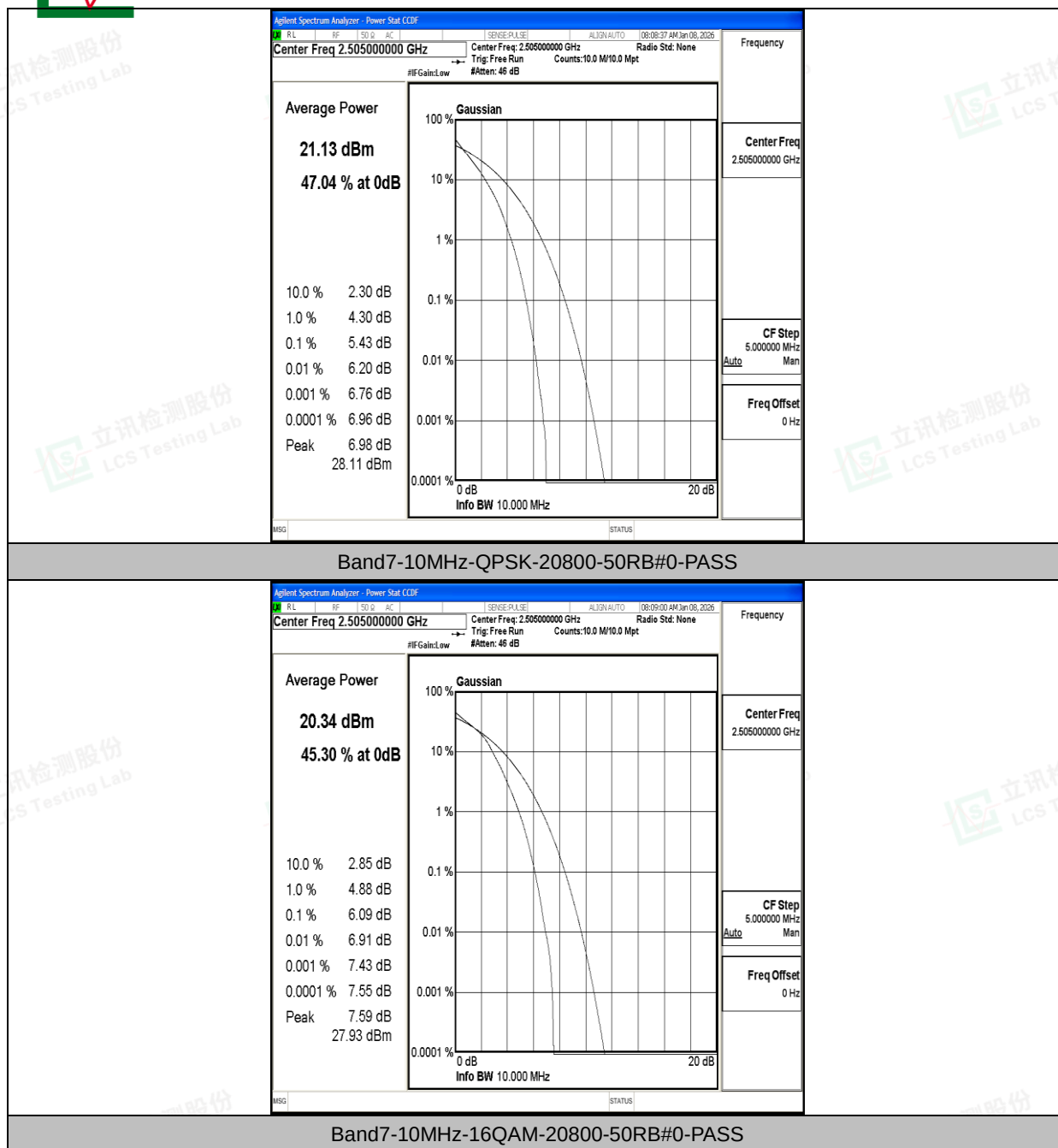


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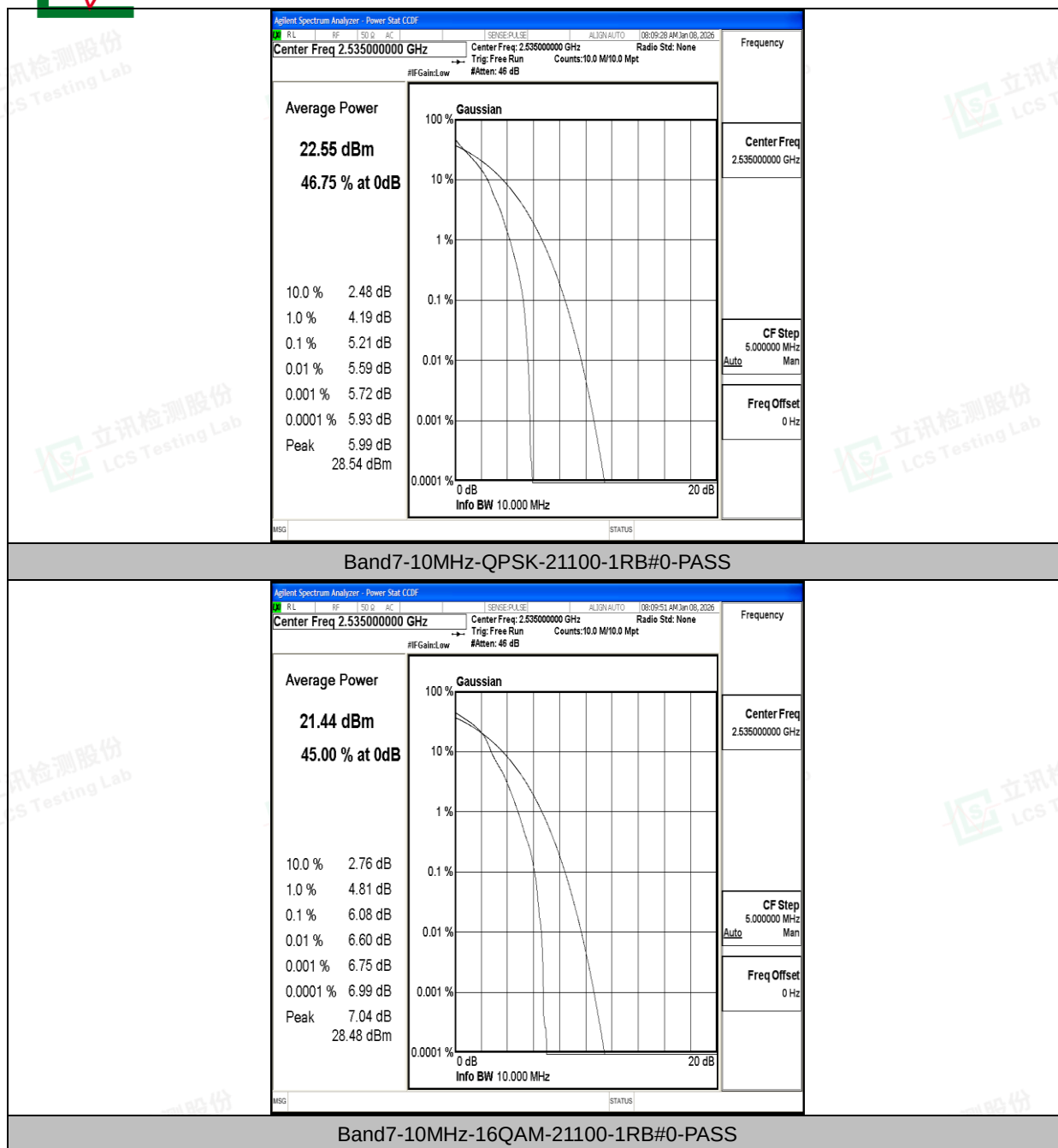


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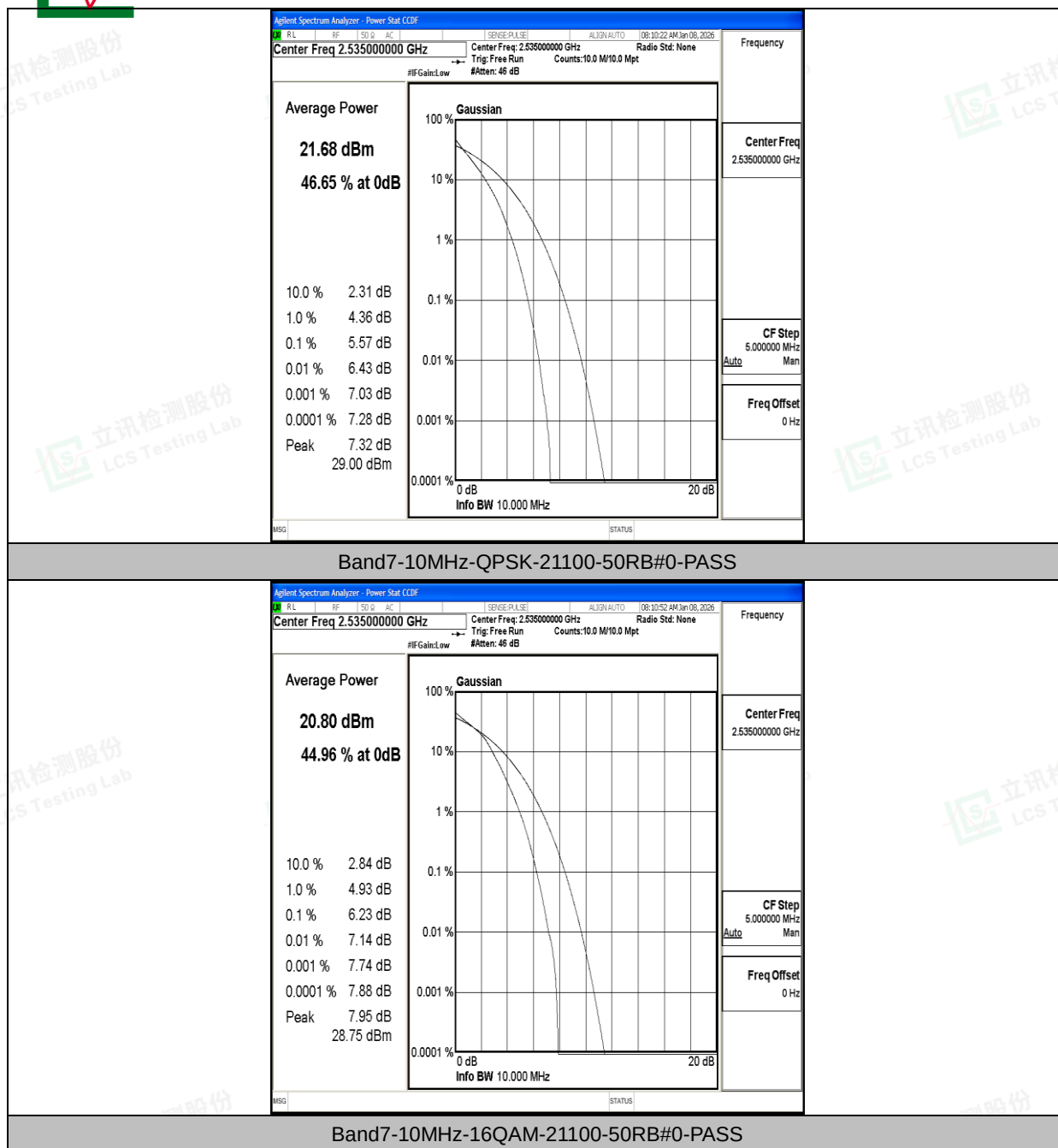


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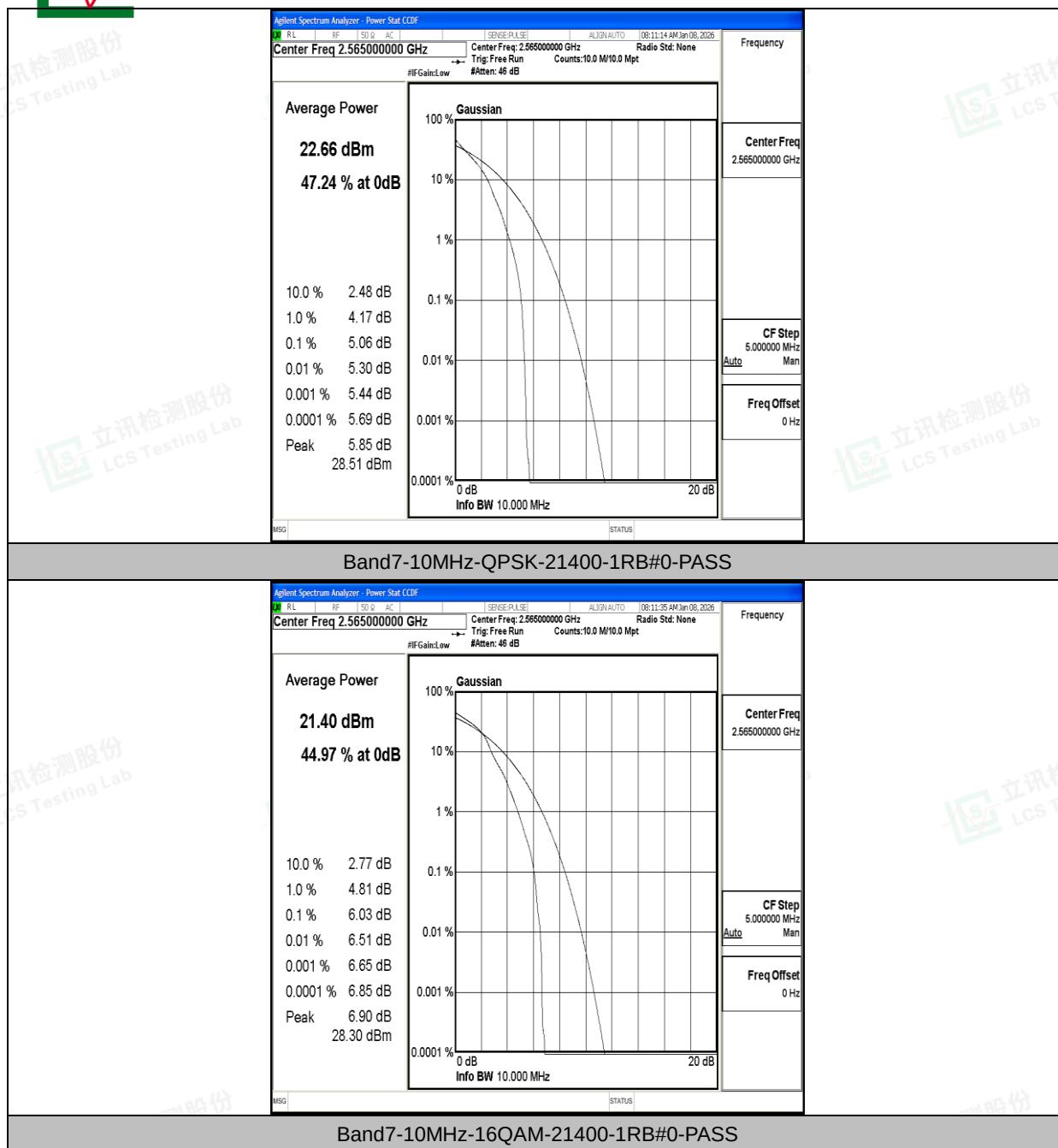


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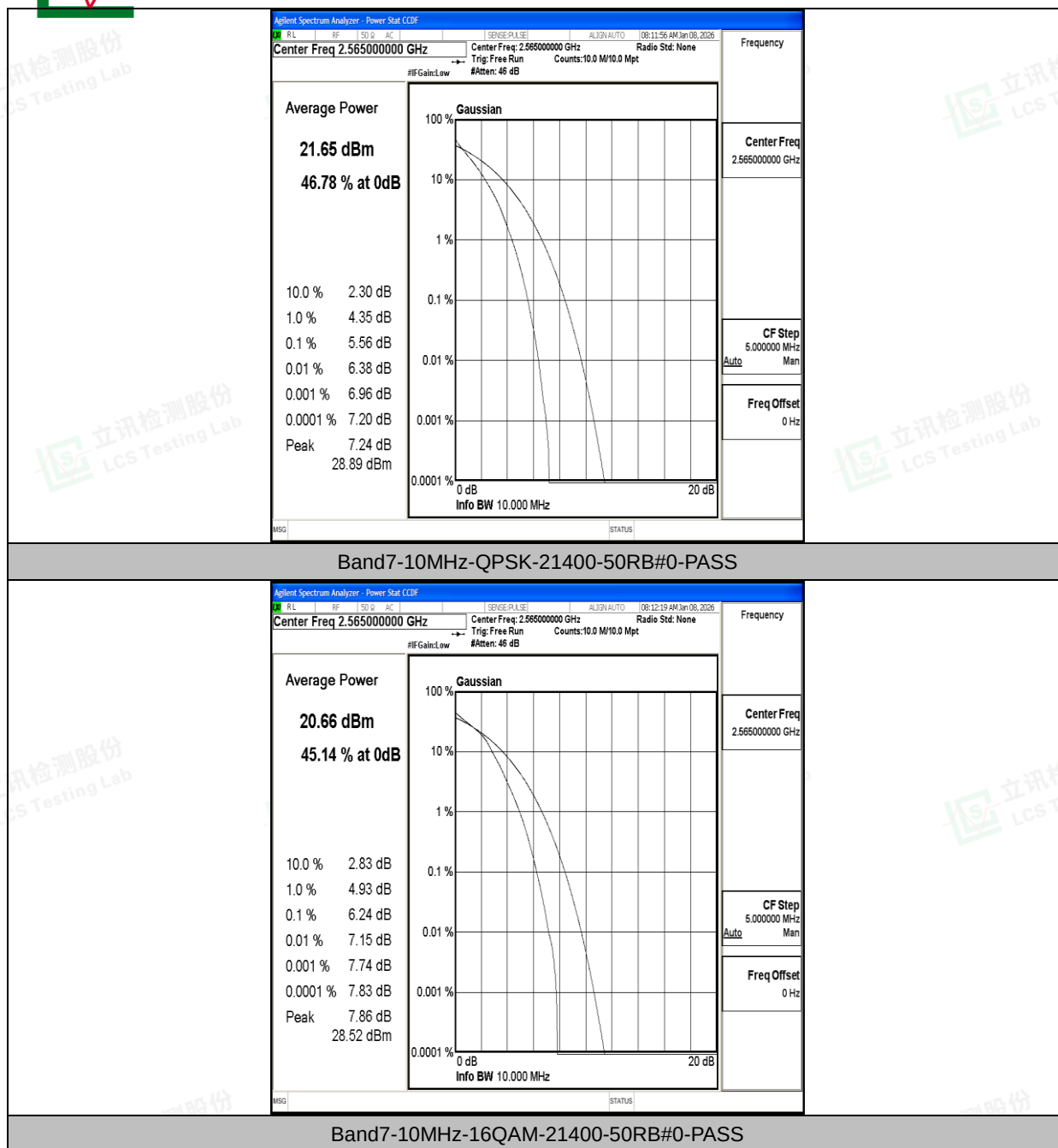


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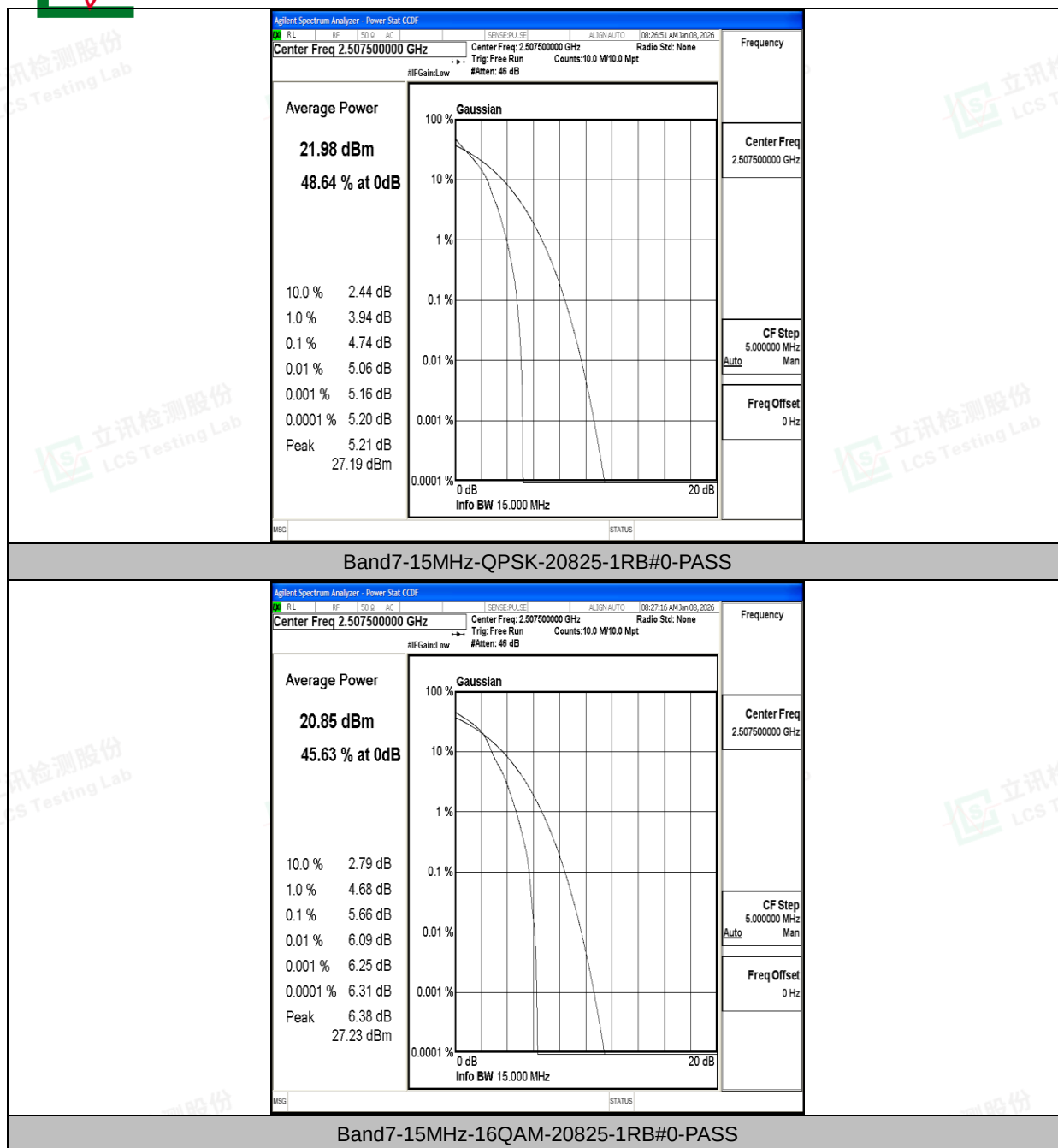


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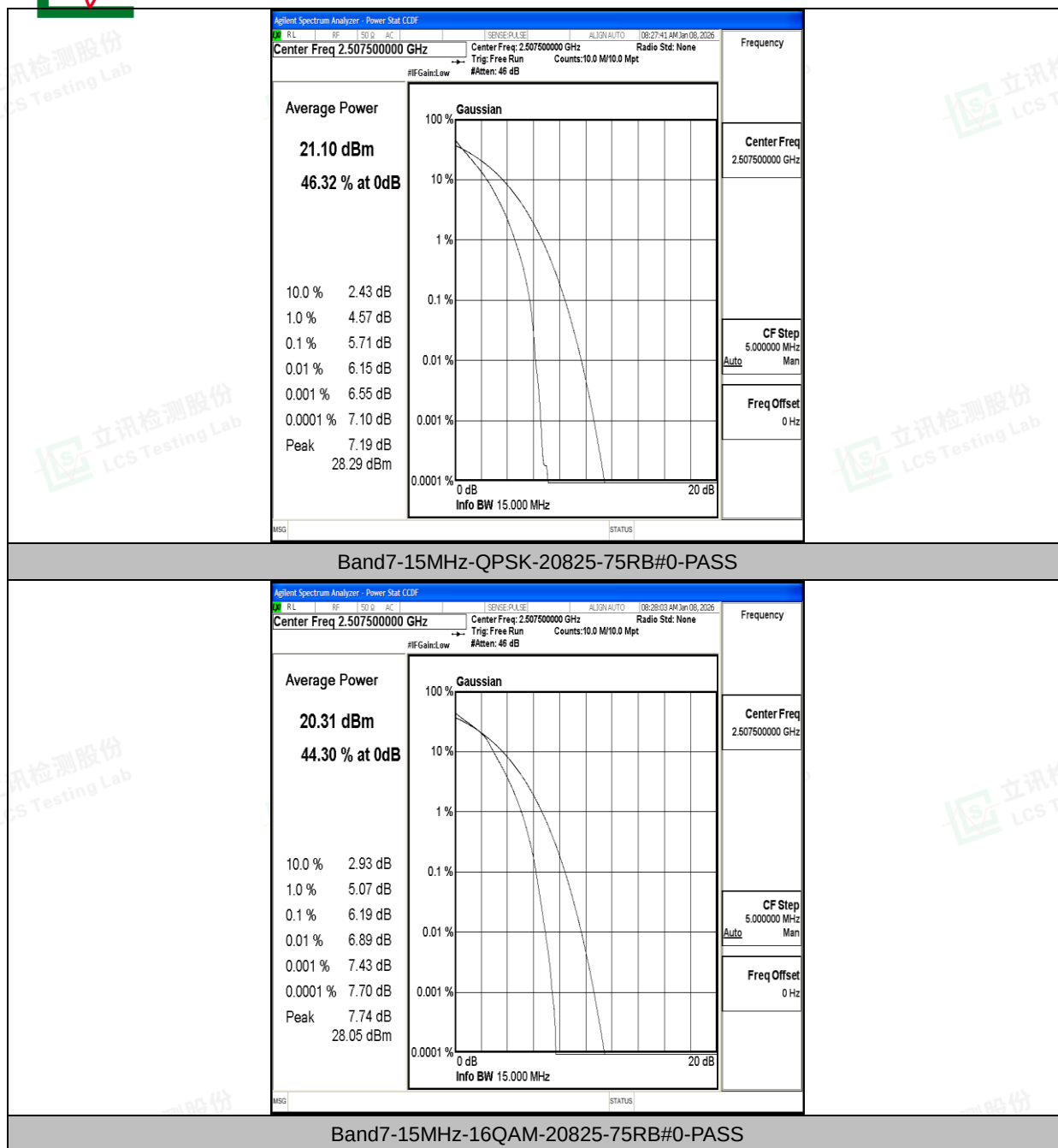


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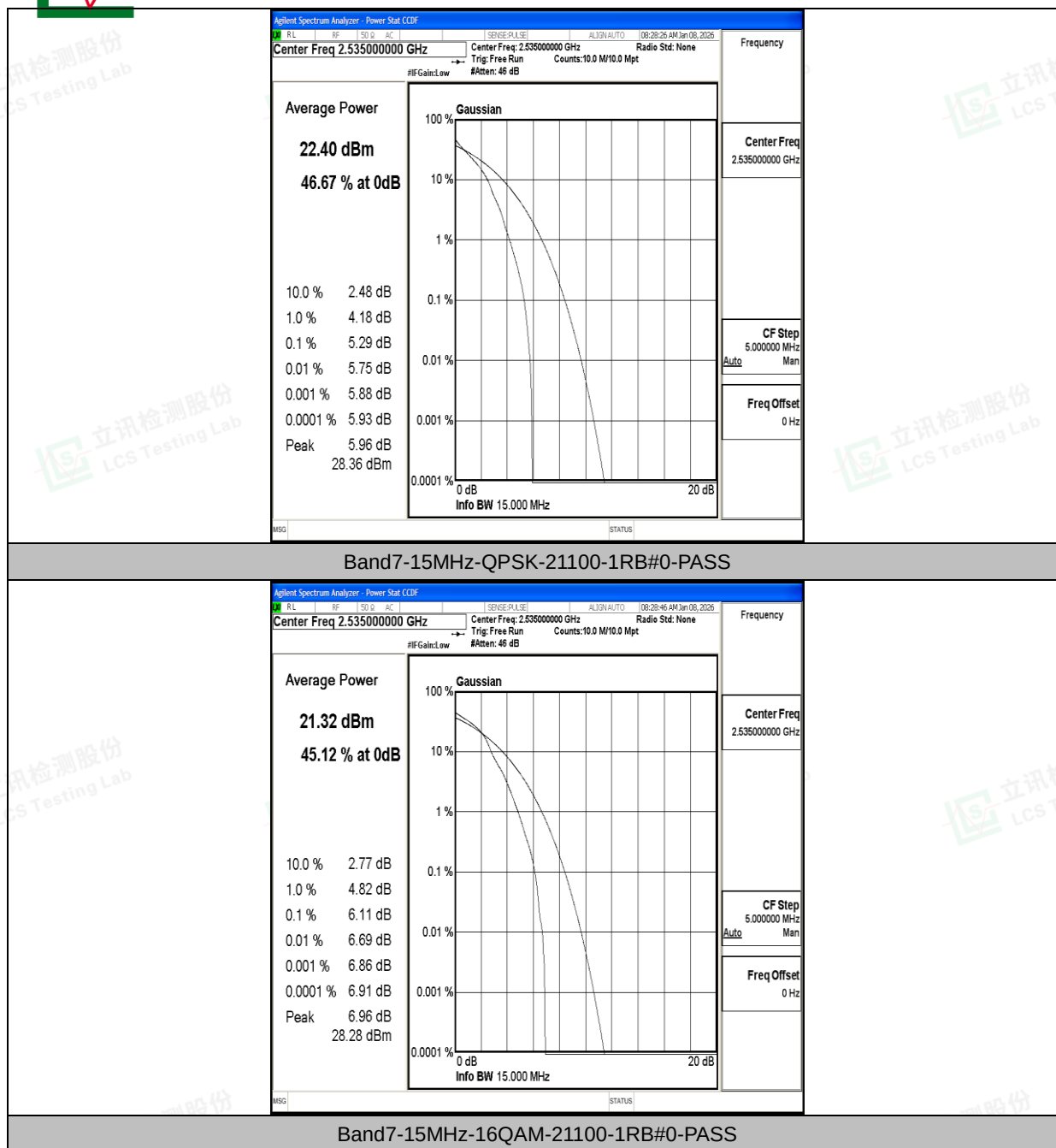


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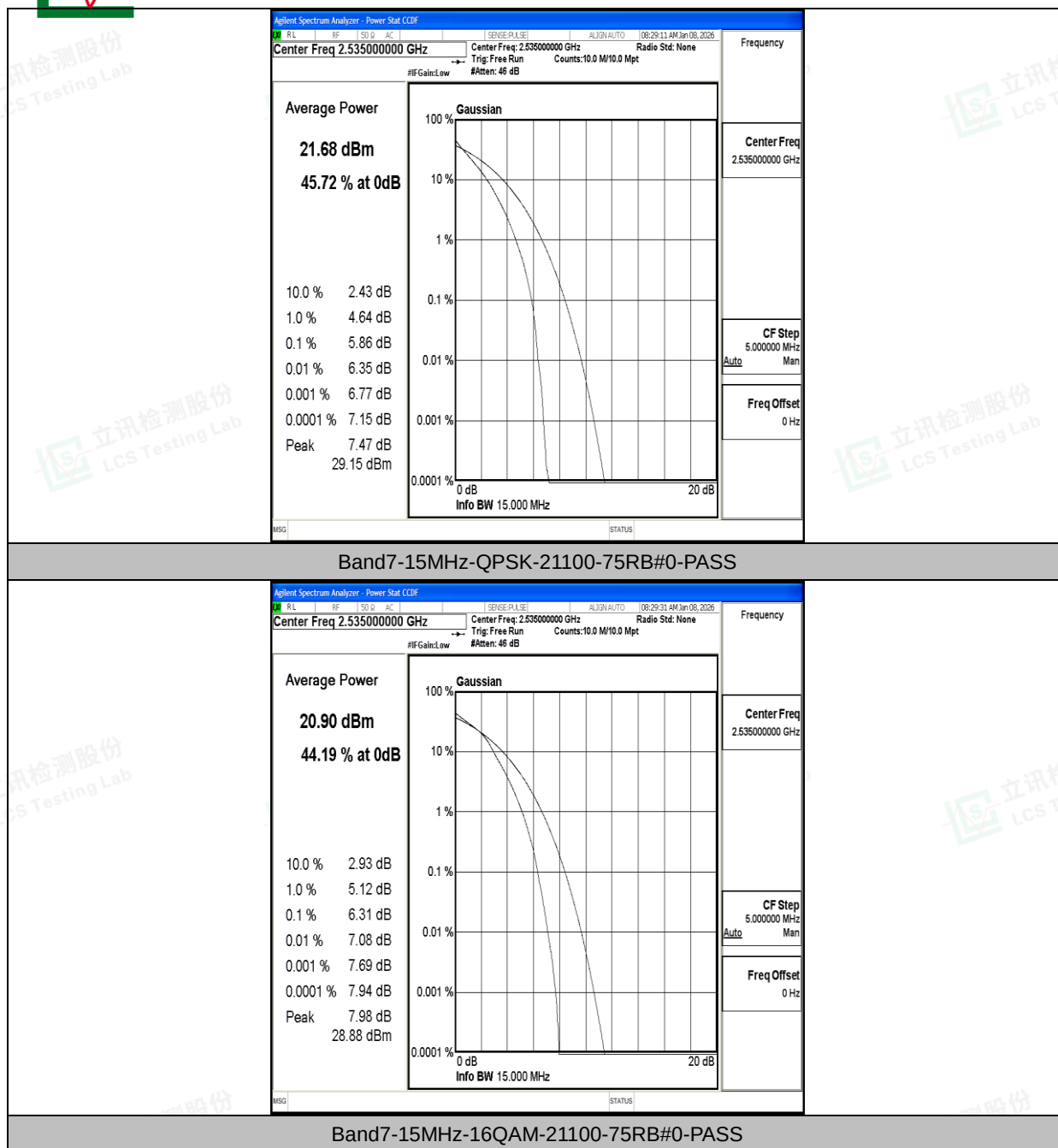


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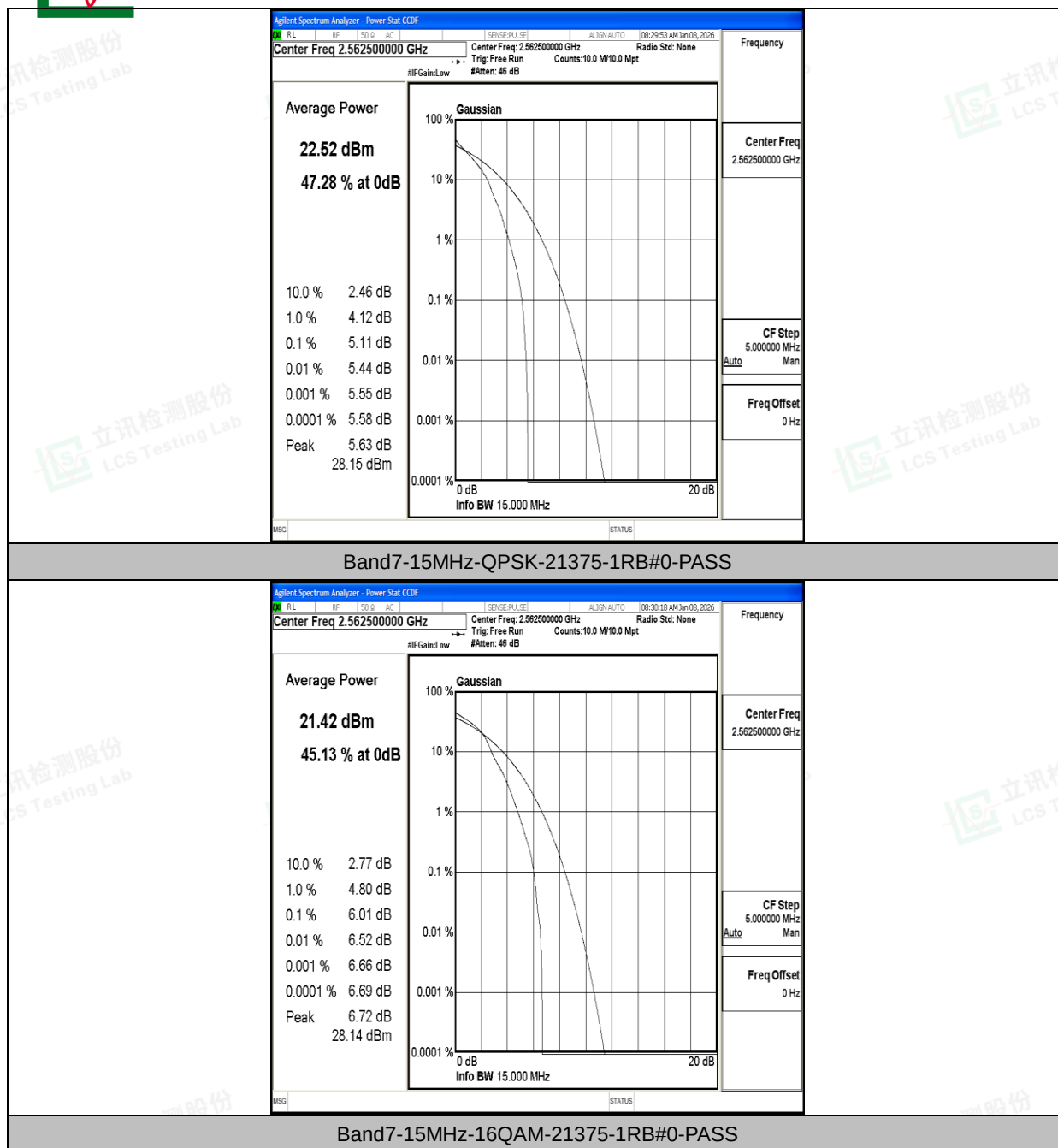


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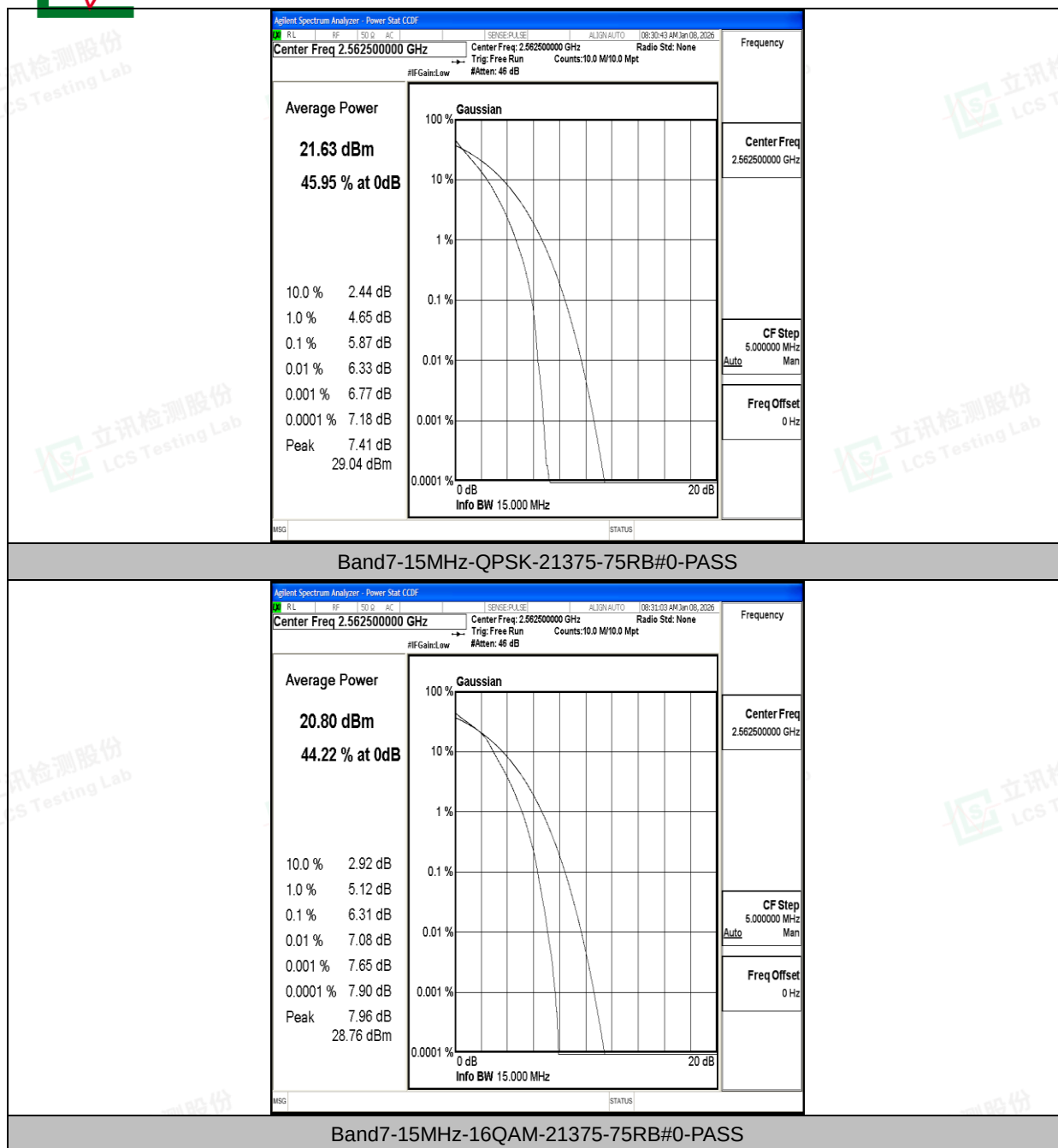


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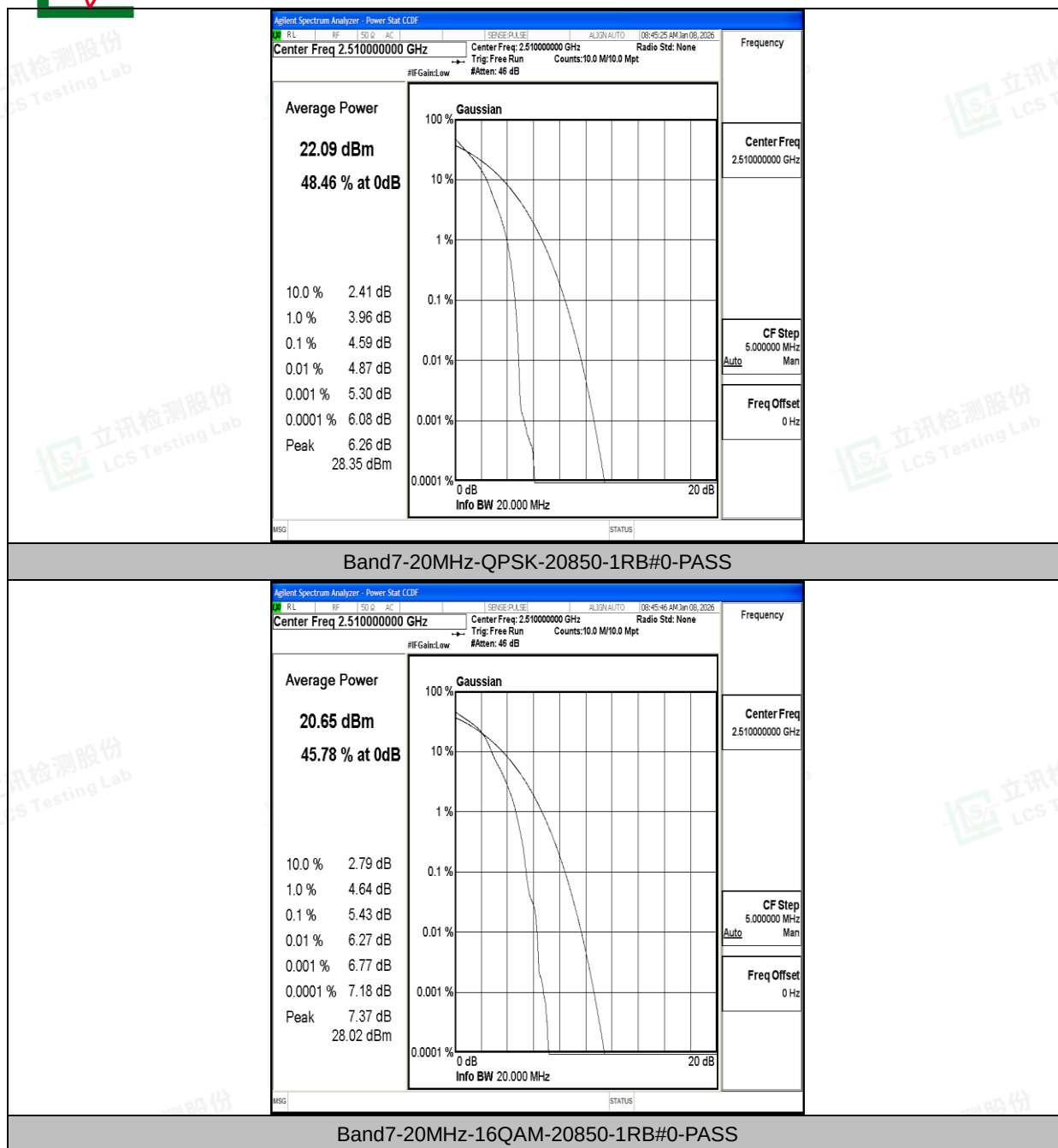


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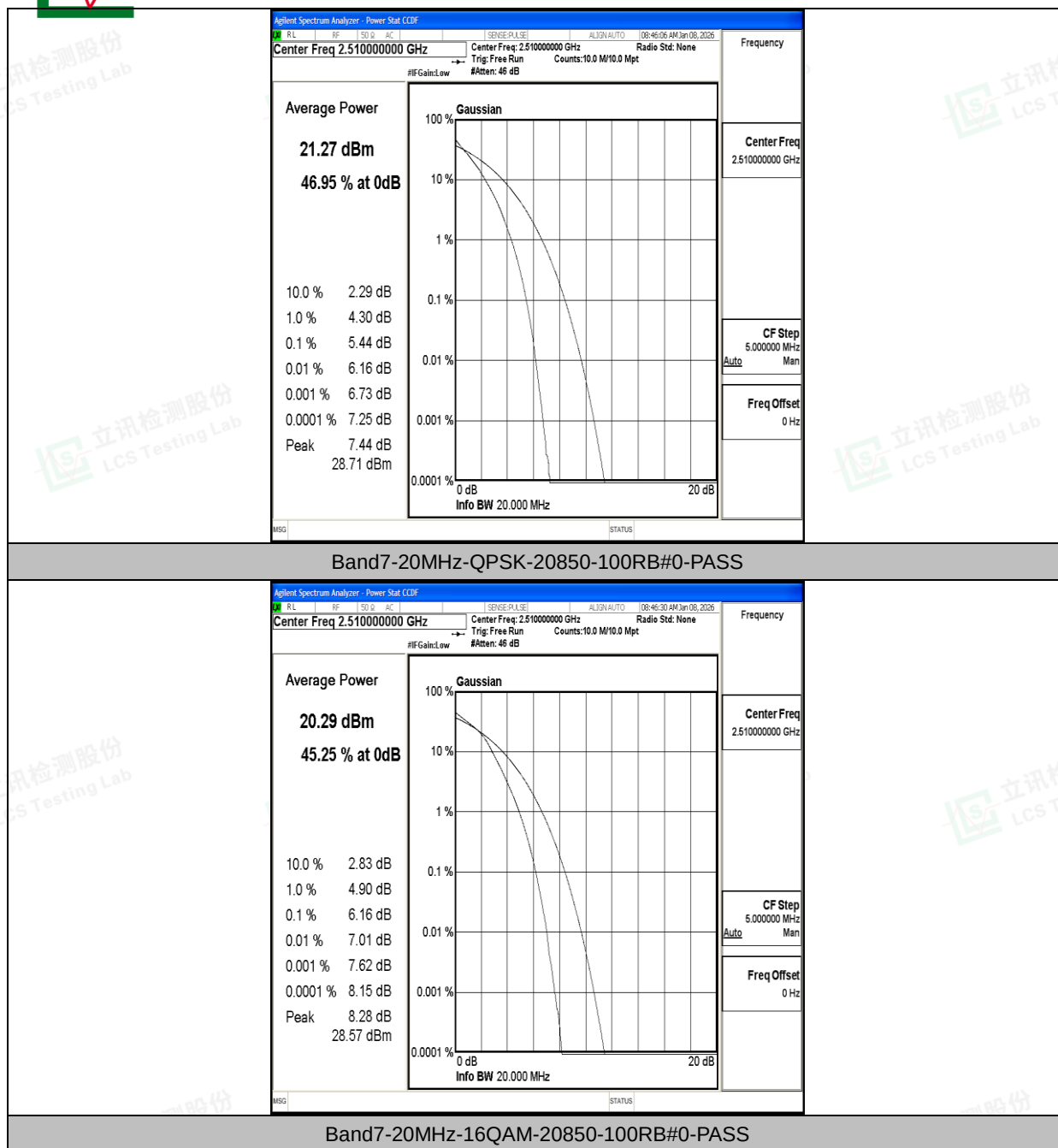


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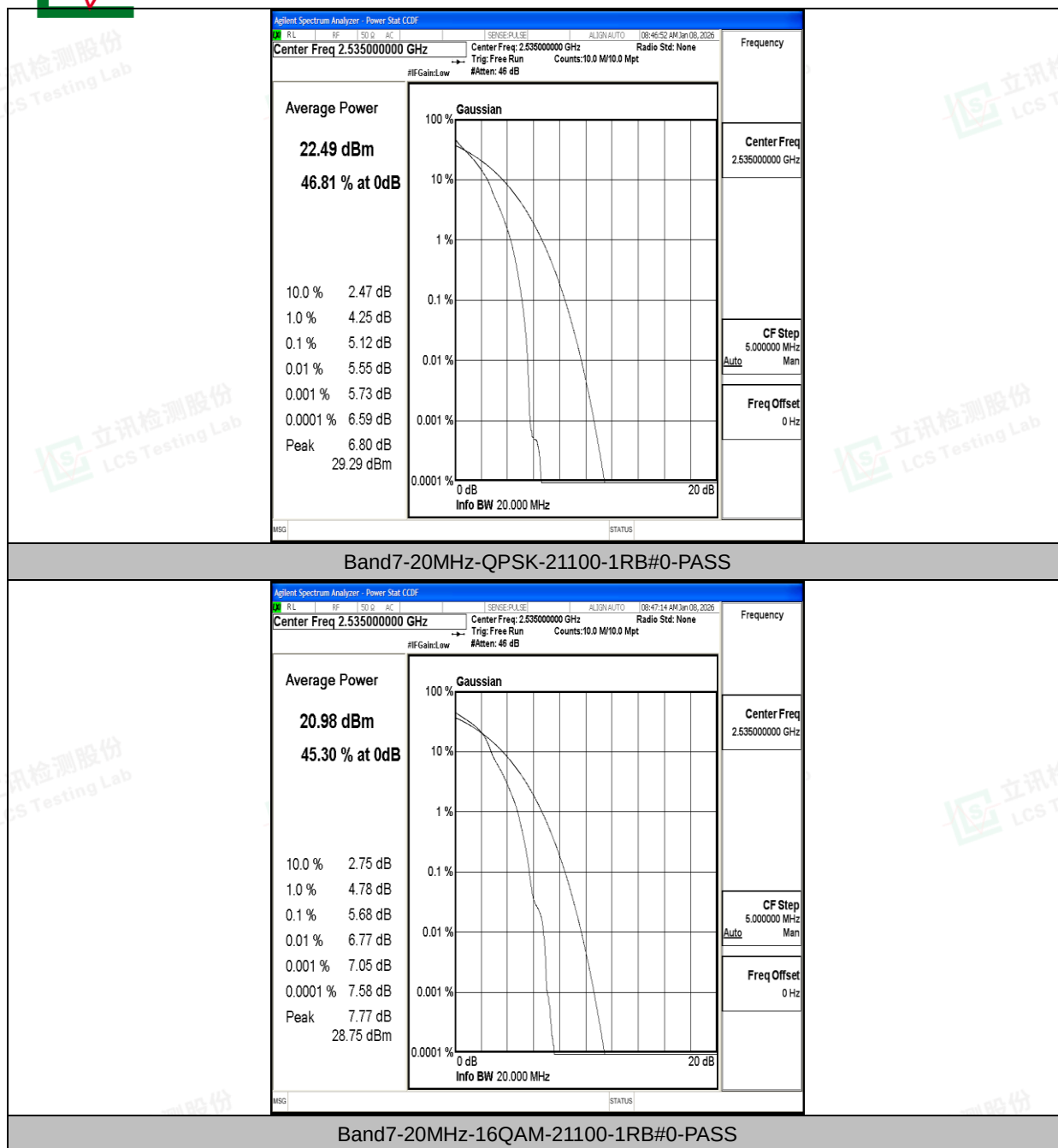


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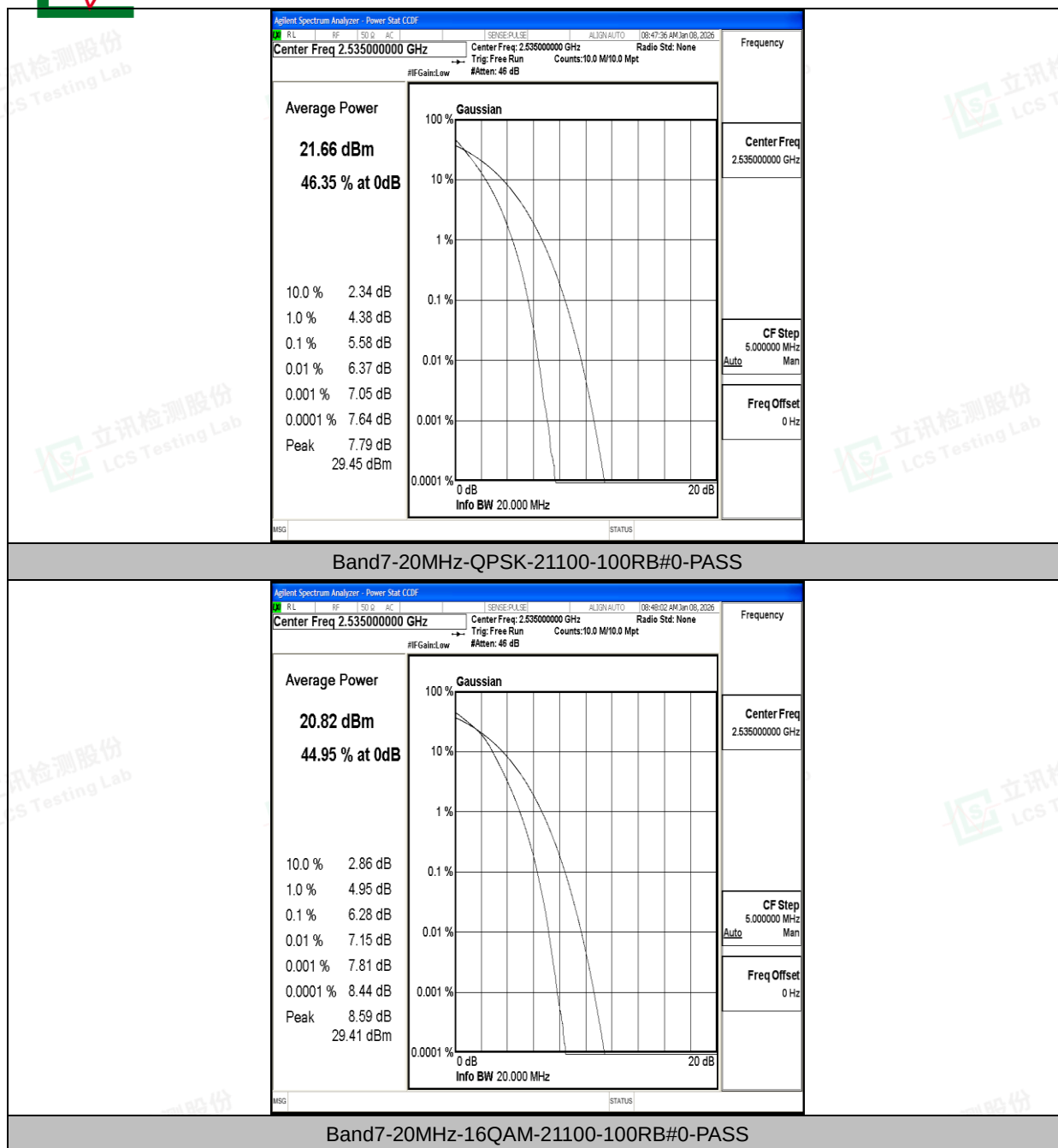


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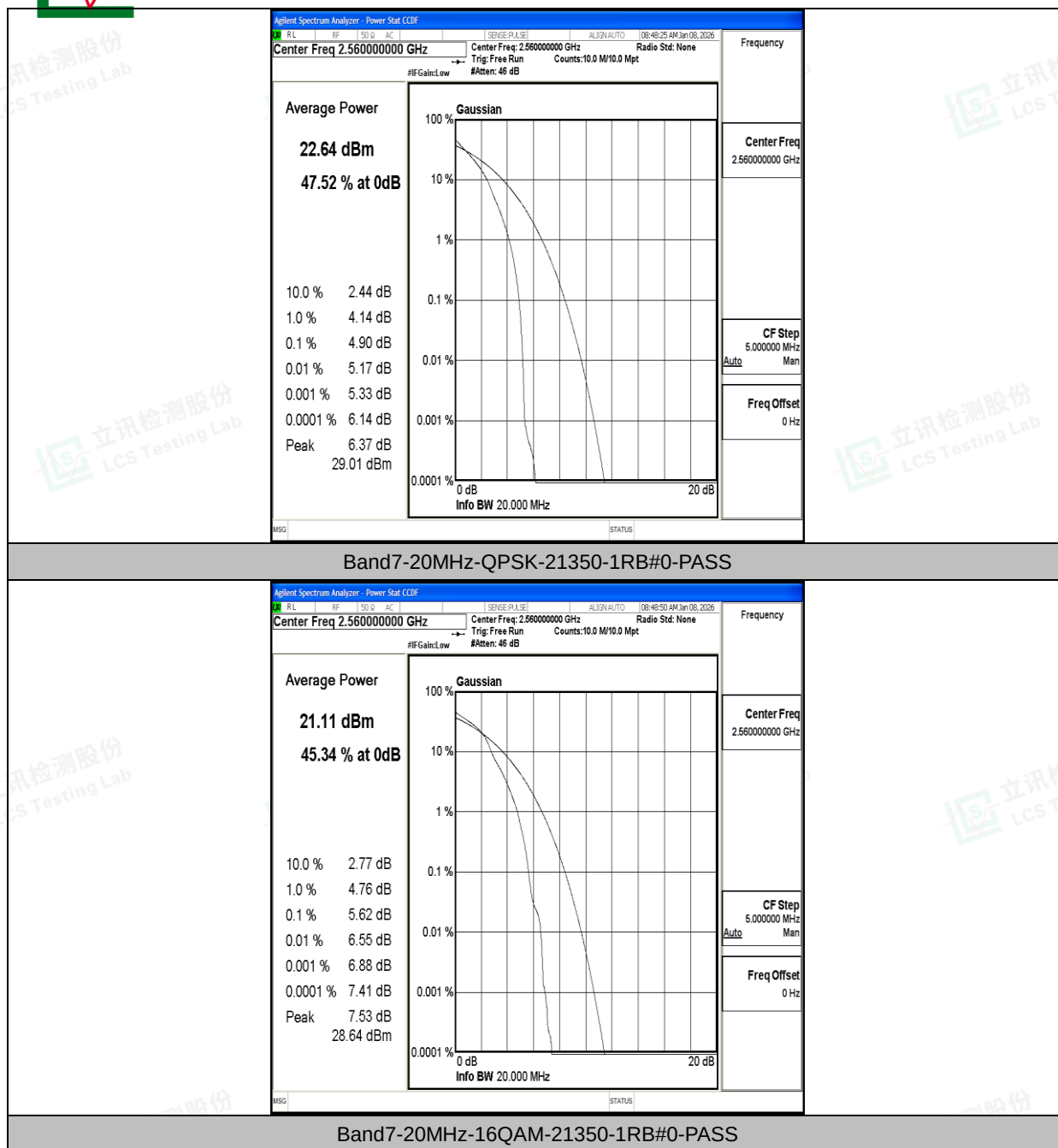


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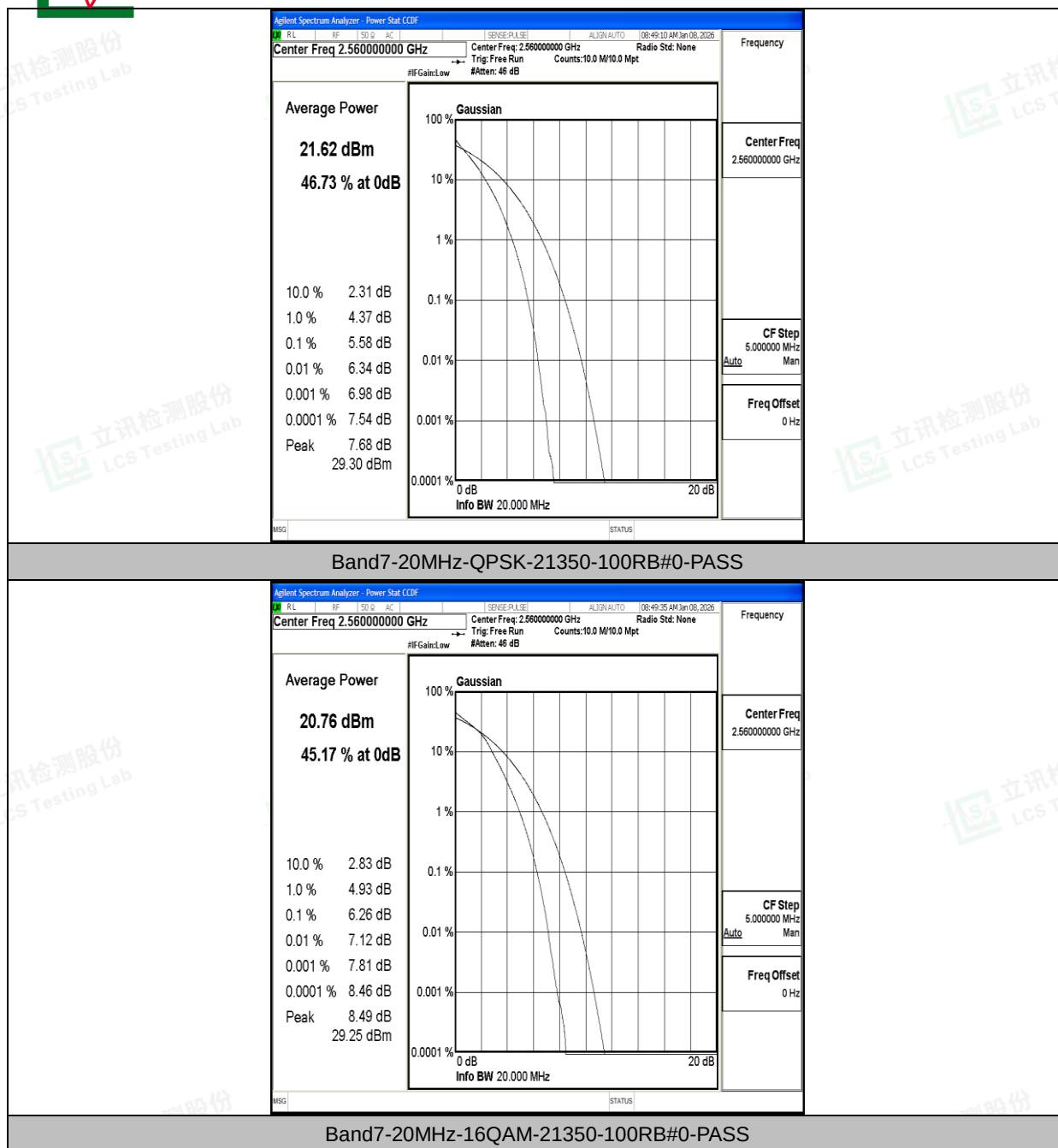


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J.3 26dB Bandwidth and Occupied Bandwidth

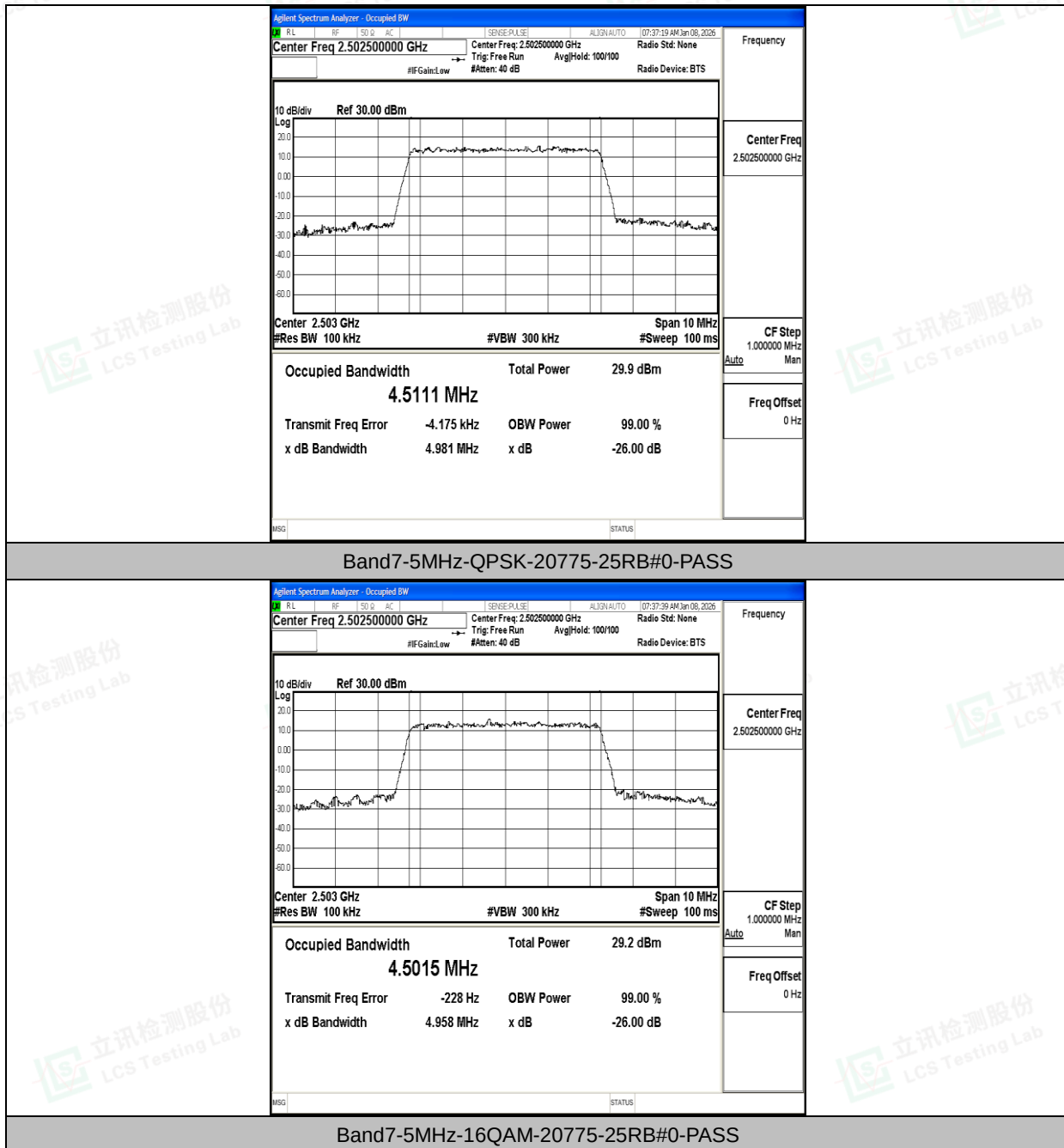
Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band7	5MHz	QPSK	20775	25RB#0	4.5111	4.981	PASS
Band7	5MHz	16QAM	20775	25RB#0	4.5015	4.958	PASS
Band7	5MHz	QPSK	21100	25RB#0	4.5190	4.991	PASS
Band7	5MHz	16QAM	21100	25RB#0	4.4972	4.956	PASS
Band7	5MHz	QPSK	21425	25RB#0	4.5034	4.969	PASS
Band7	5MHz	16QAM	21425	25RB#0	4.5088	4.980	PASS
Band7	10MHz	QPSK	20800	50RB#0	8.9906	9.904	PASS
Band7	10MHz	16QAM	20800	50RB#0	8.9913	9.882	PASS
Band7	10MHz	QPSK	21100	50RB#0	9.0032	9.827	PASS
Band7	10MHz	16QAM	21100	50RB#0	9.0034	9.953	PASS
Band7	10MHz	QPSK	21400	50RB#0	8.9971	9.952	PASS
Band7	10MHz	16QAM	21400	50RB#0	8.9895	9.962	PASS
Band7	15MHz	QPSK	20825	75RB#0	13.491	14.88	PASS
Band7	15MHz	16QAM	20825	75RB#0	13.474	14.88	PASS
Band7	15MHz	QPSK	21100	75RB#0	13.512	14.83	PASS
Band7	15MHz	16QAM	21100	75RB#0	13.492	14.95	PASS
Band7	15MHz	QPSK	21375	75RB#0	13.495	15.05	PASS
Band7	15MHz	16QAM	21375	75RB#0	13.498	14.95	PASS
Band7	20MHz	QPSK	20850	100RB#0	17.979	19.57	PASS
Band7	20MHz	16QAM	20850	100RB#0	17.926	19.75	PASS
Band7	20MHz	QPSK	21100	100RB#0	18.026	19.75	PASS
Band7	20MHz	16QAM	21100	100RB#0	17.962	19.79	PASS
Band7	20MHz	QPSK	21350	100RB#0	18.075	19.81	PASS
Band7	20MHz	16QAM	21350	100RB#0	17.996	19.76	PASS





Test Graphs

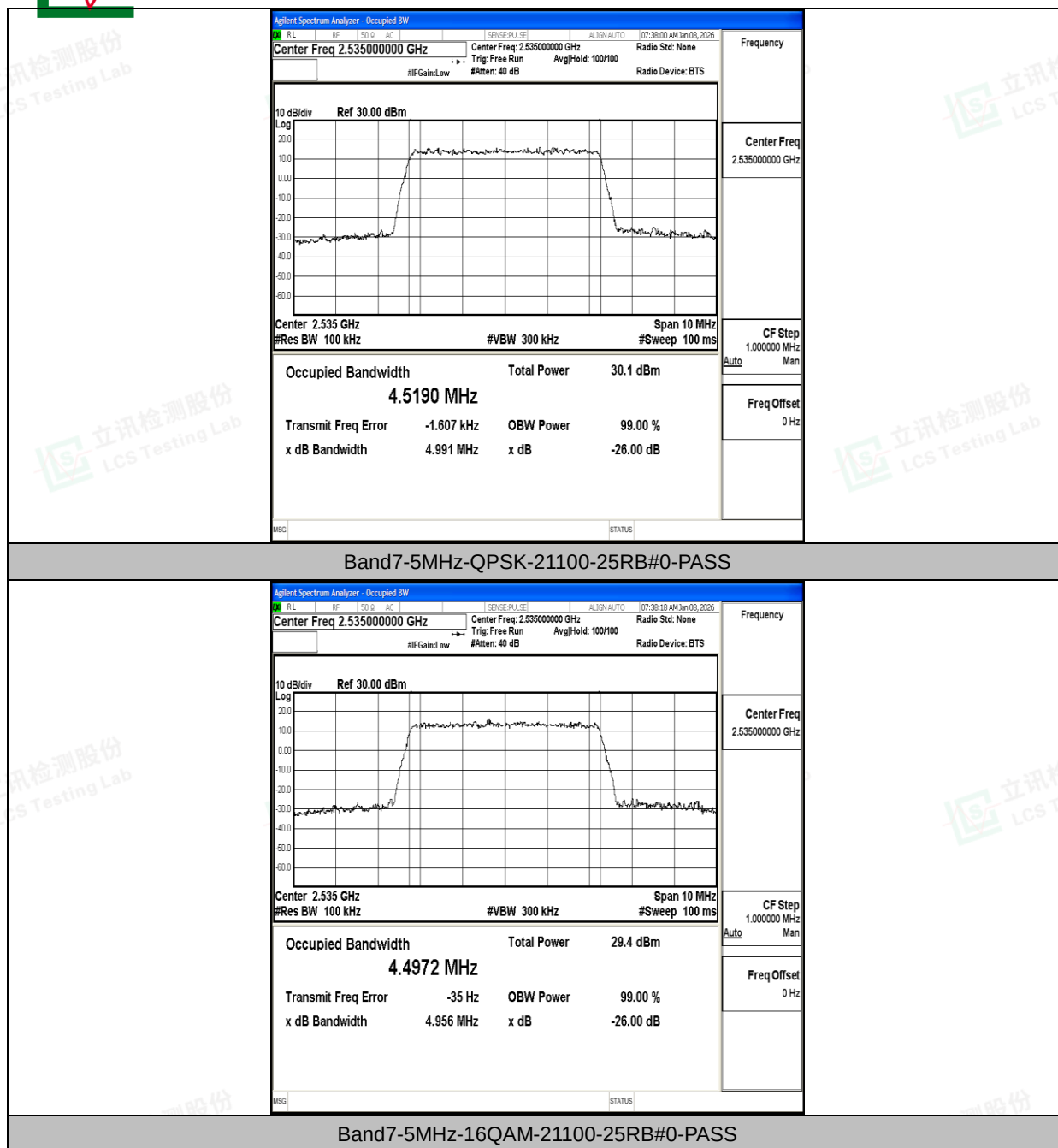


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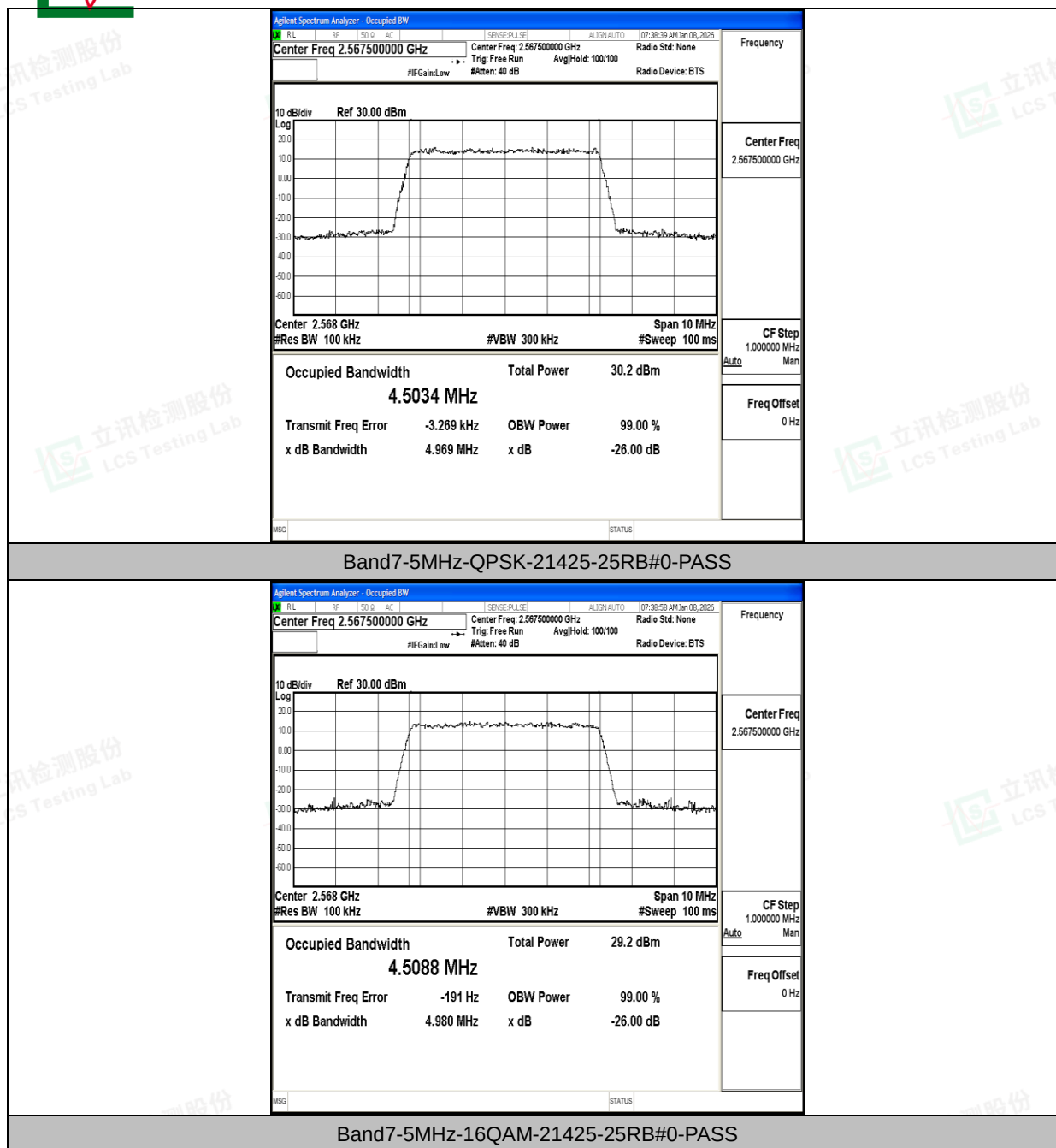


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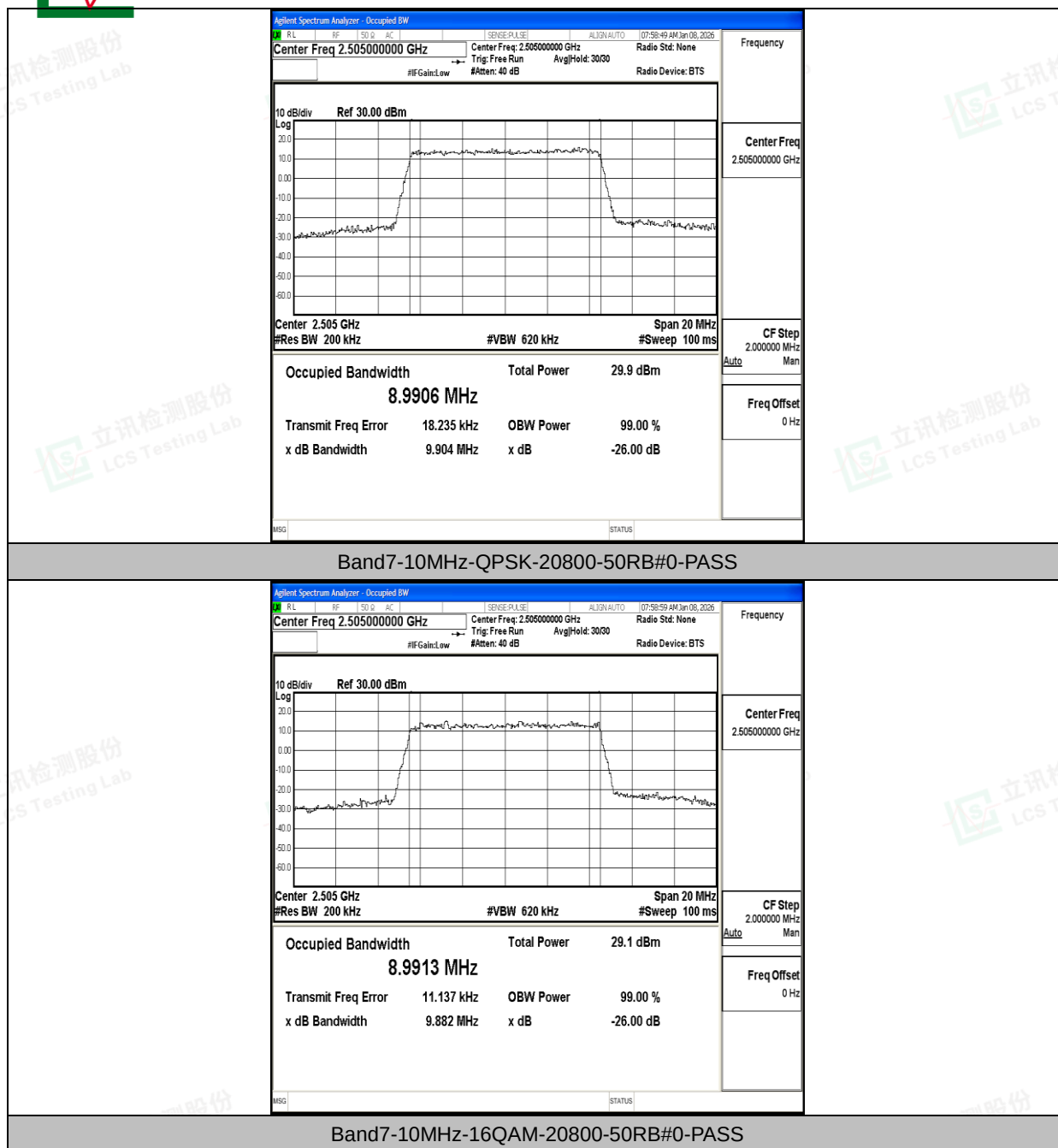


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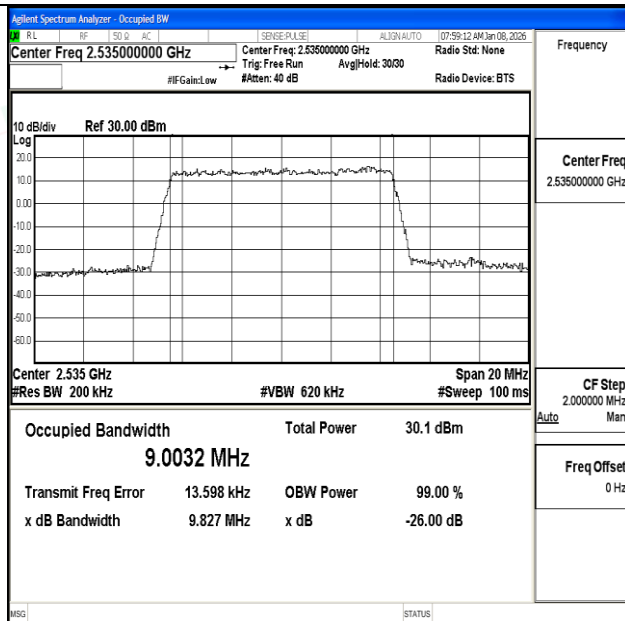


Shenzhen LCS Compliance Testing Laboratory Ltd.

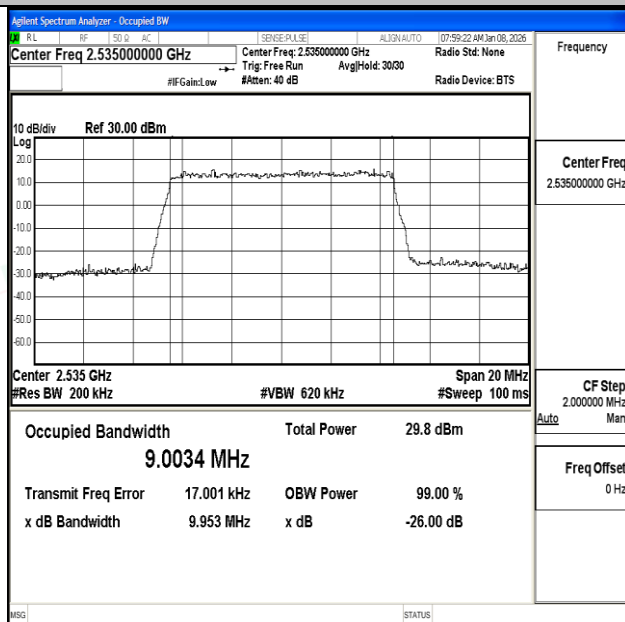
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Band7-10MHz-QPSK-21100-50RB#0-PASS



Band7-10MHz-16QAM-21100-50RB#0-PASS

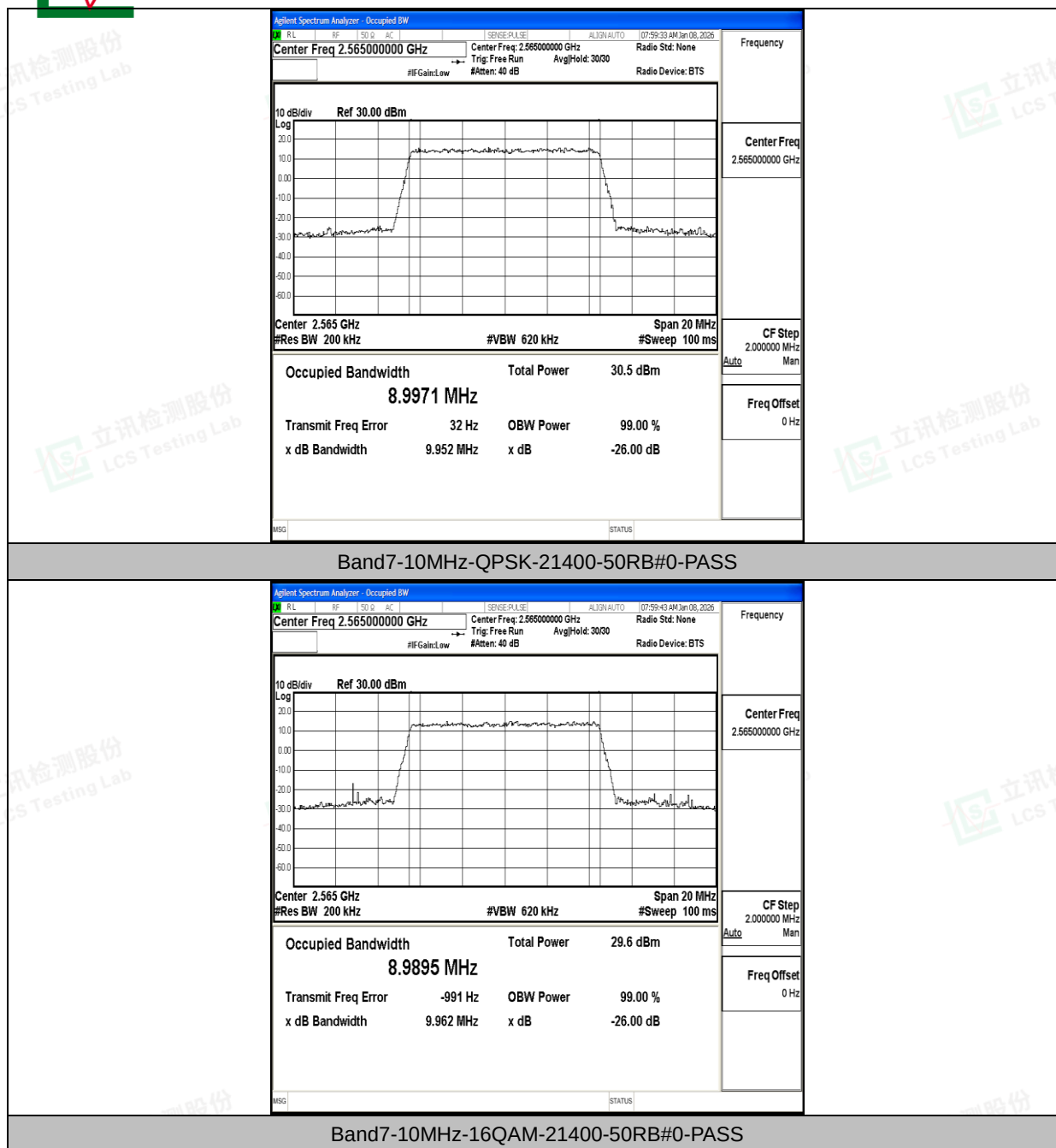


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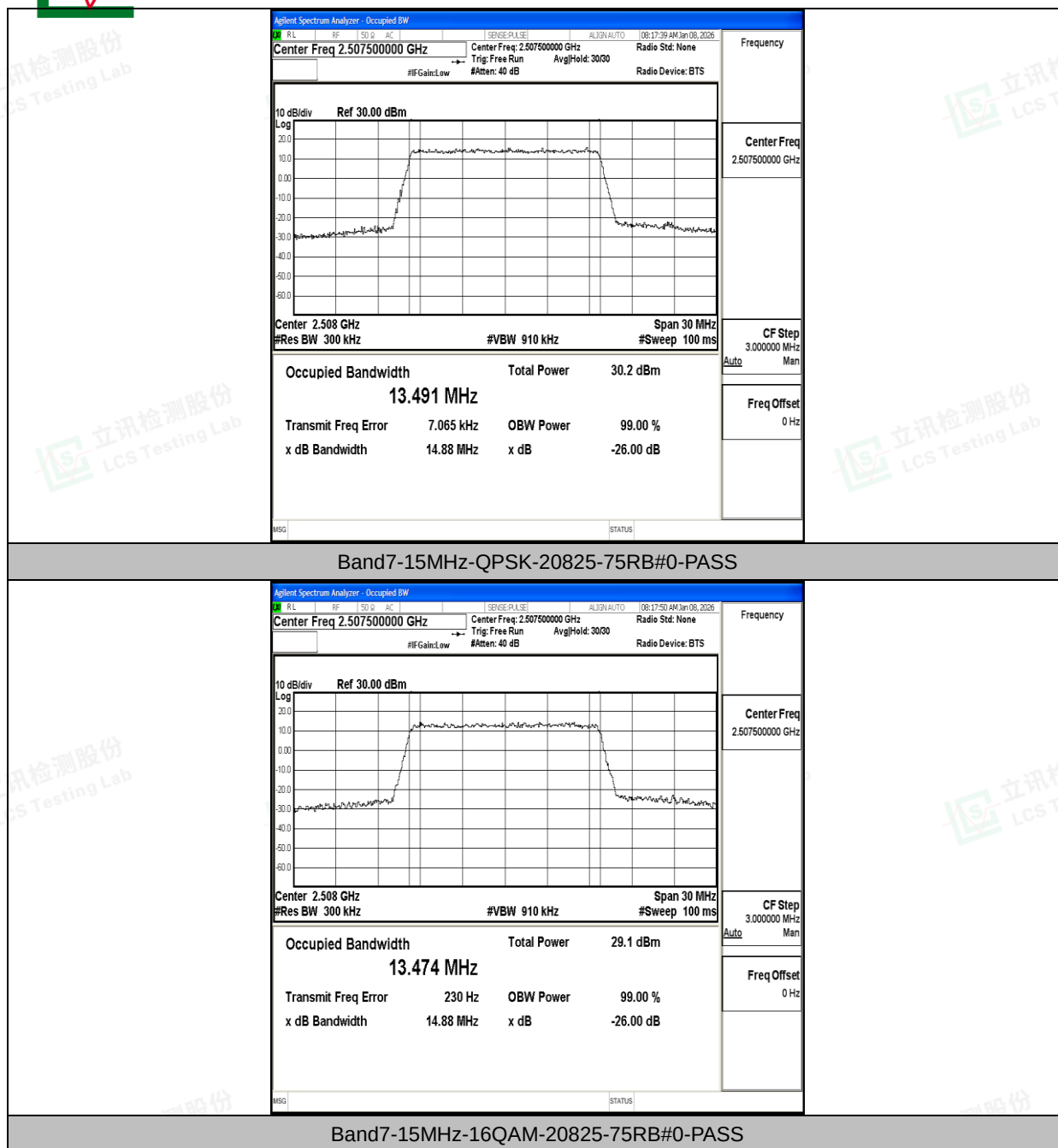


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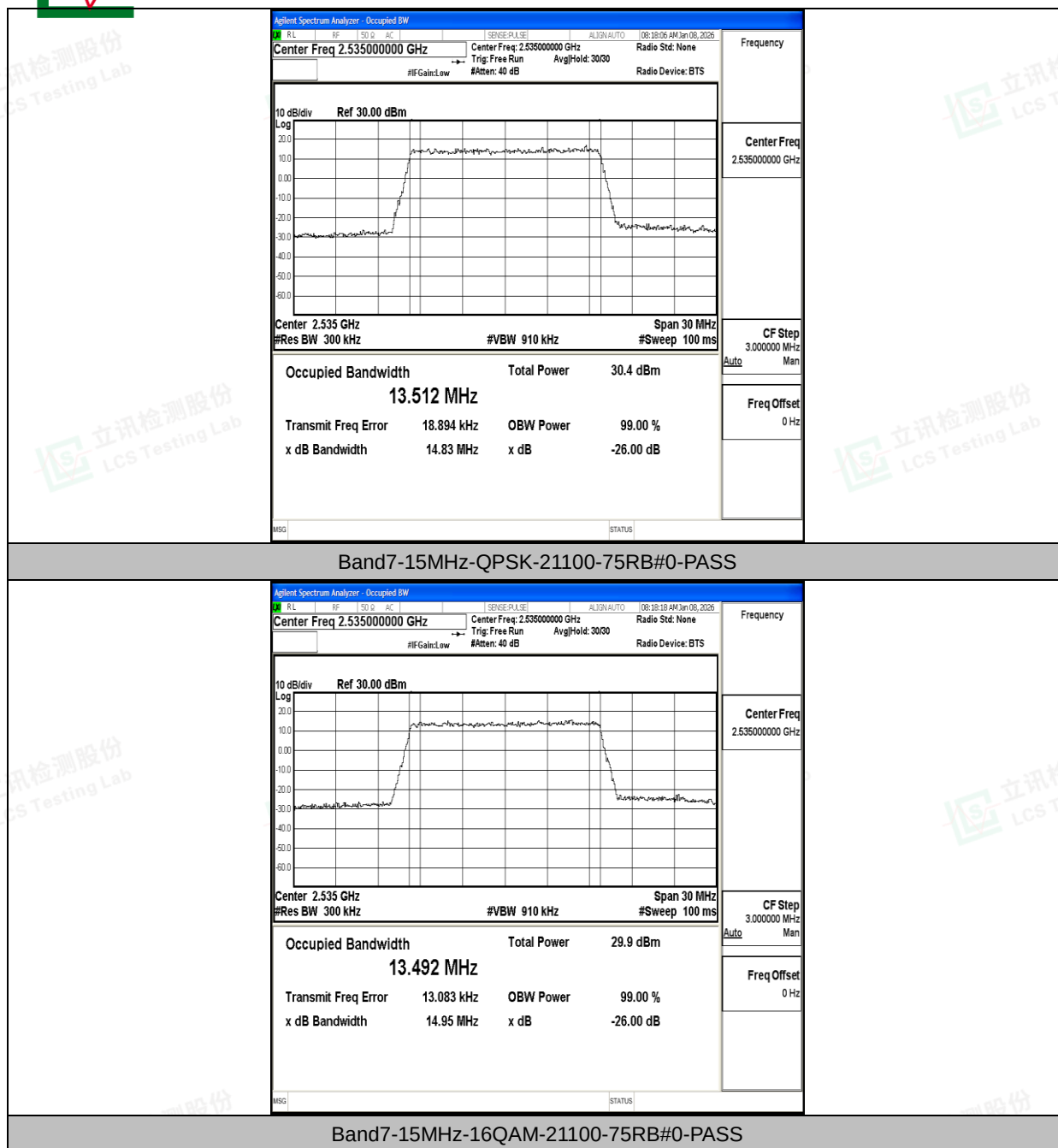


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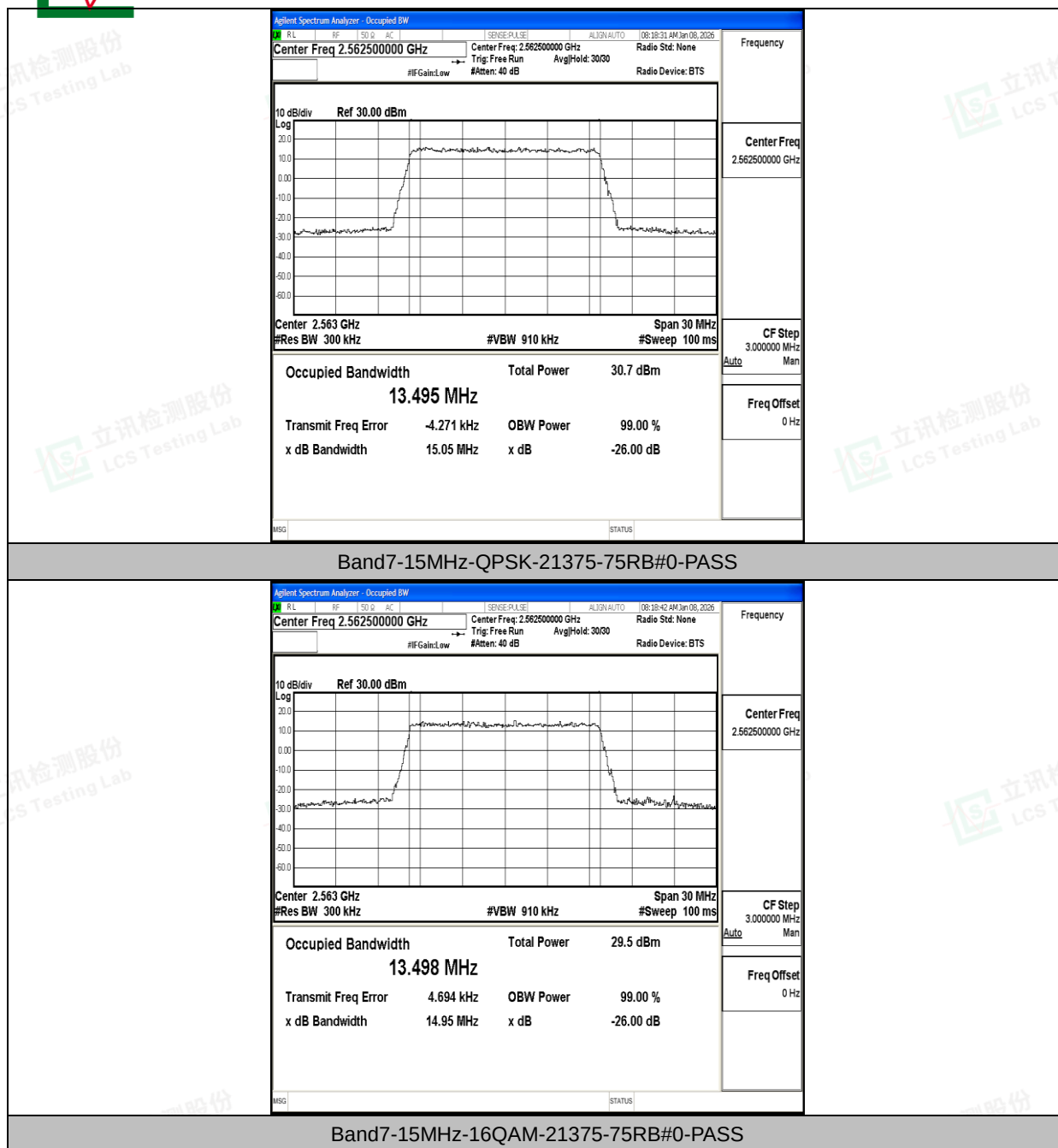


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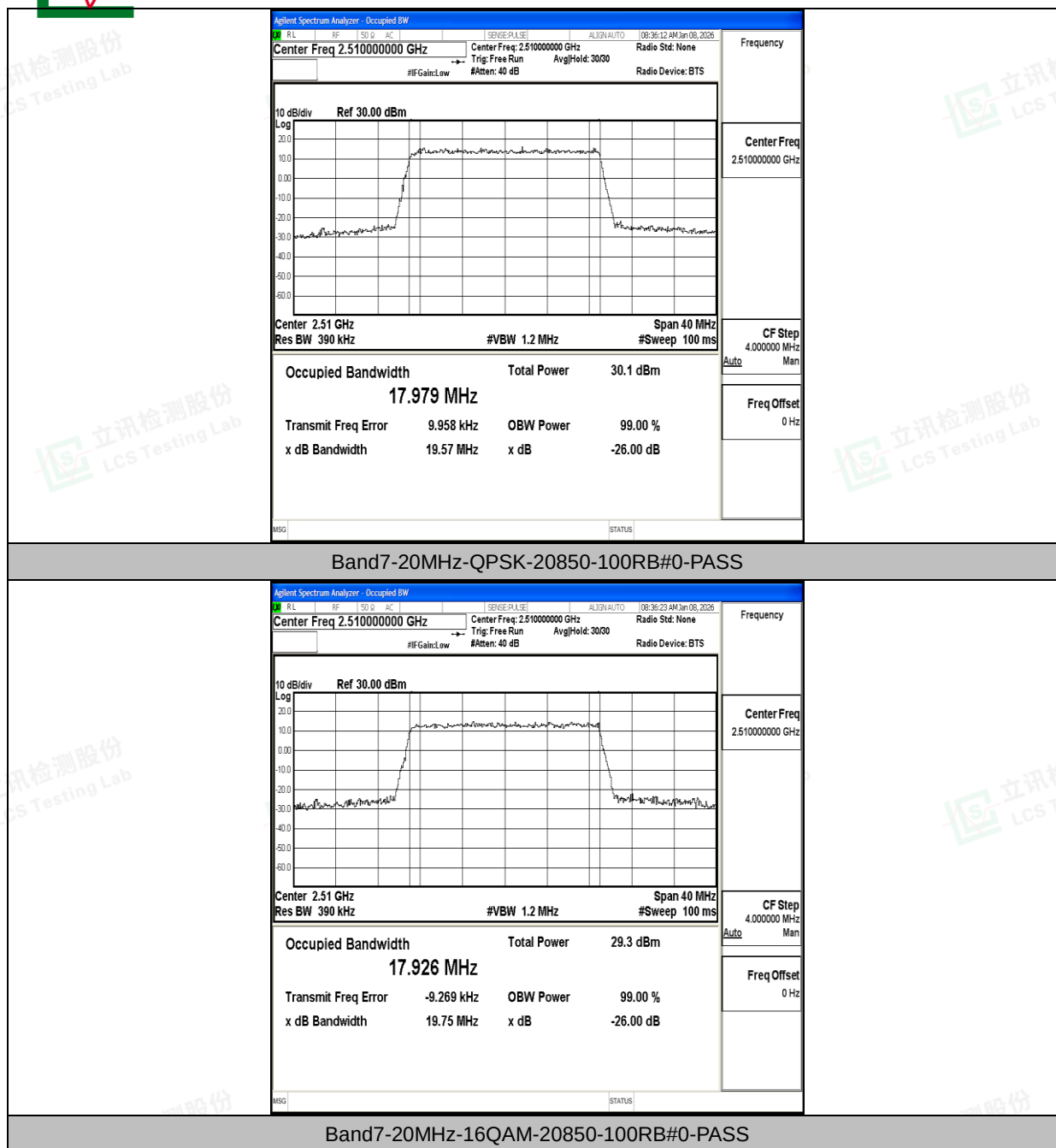


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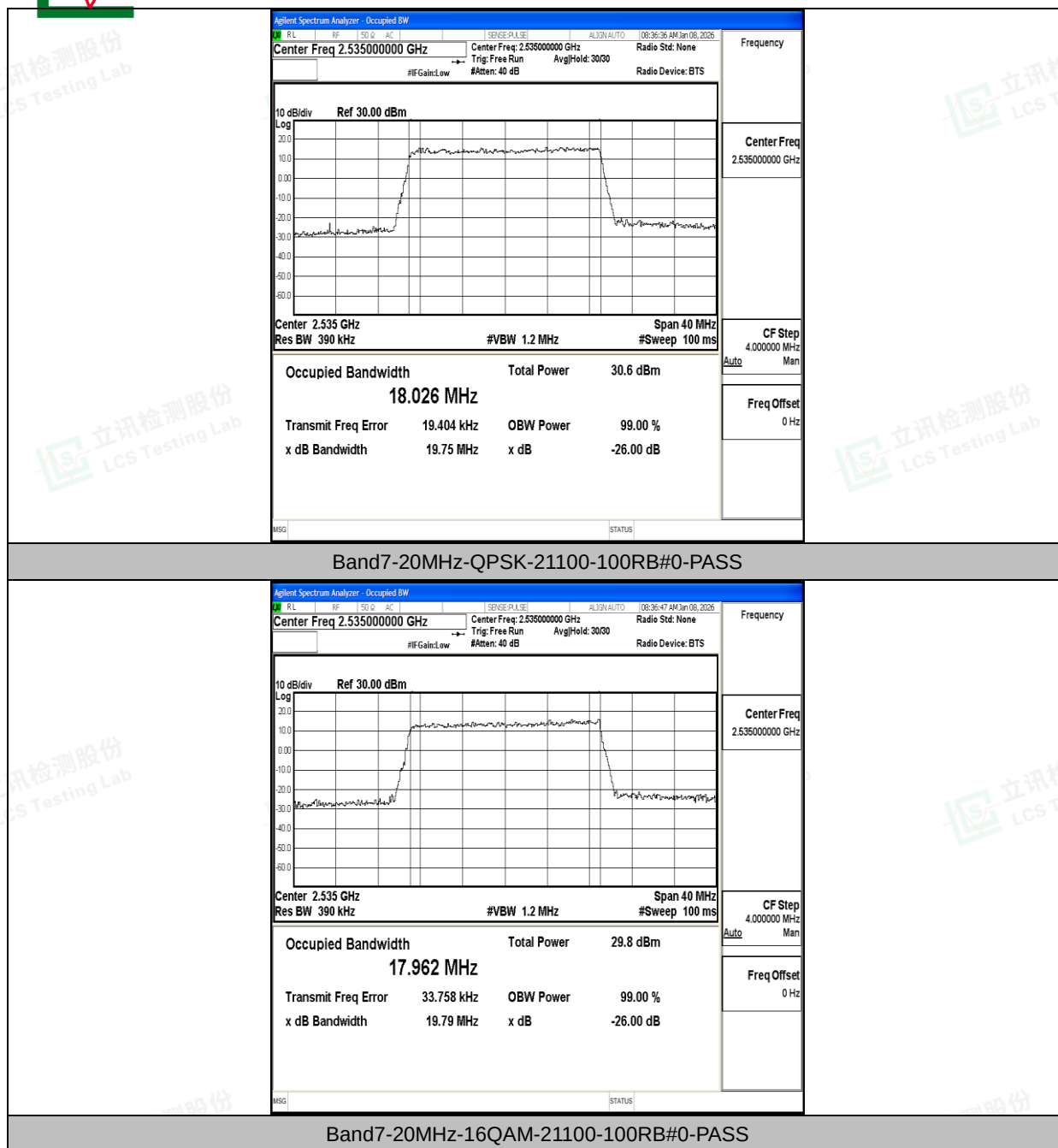


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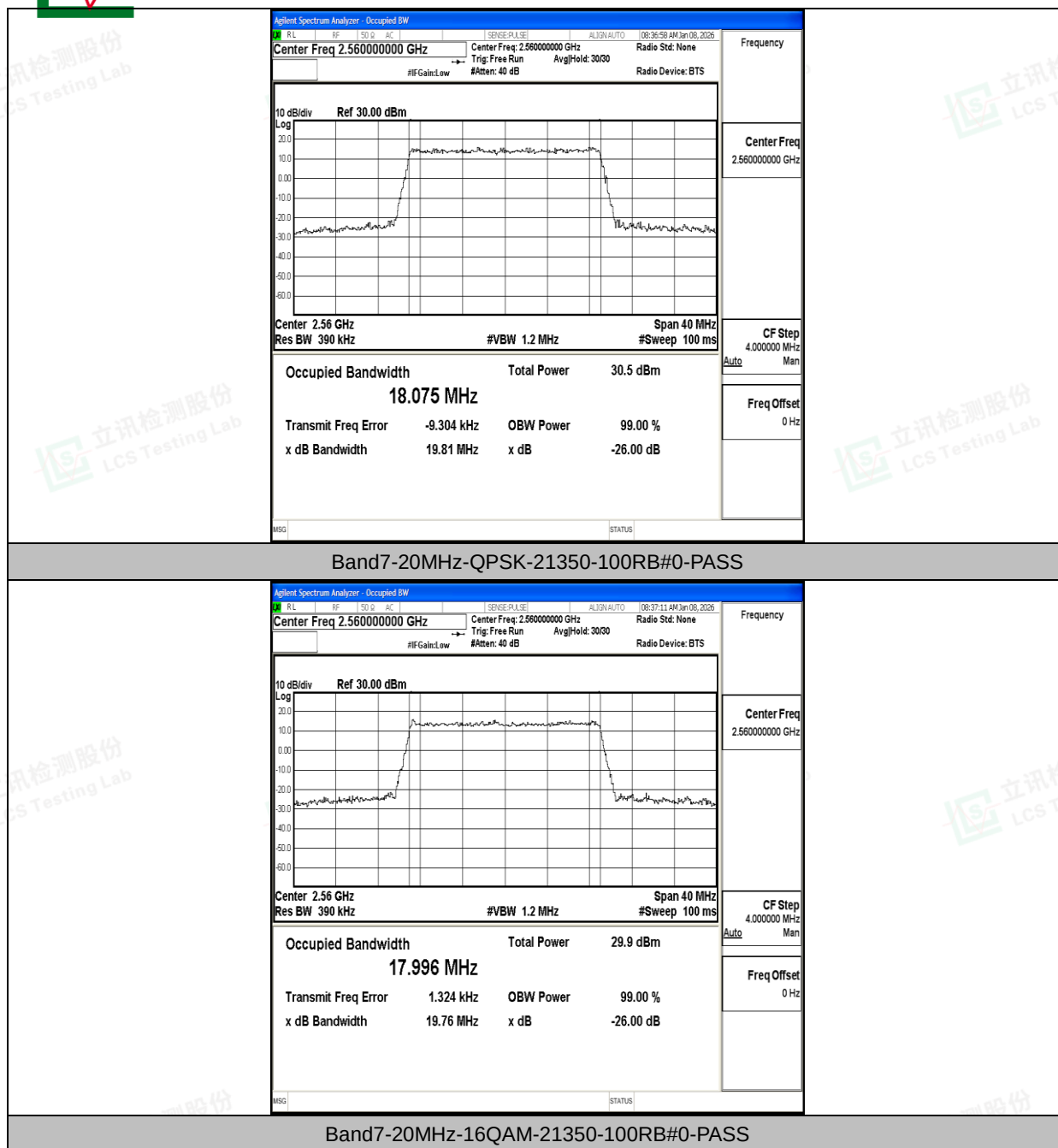


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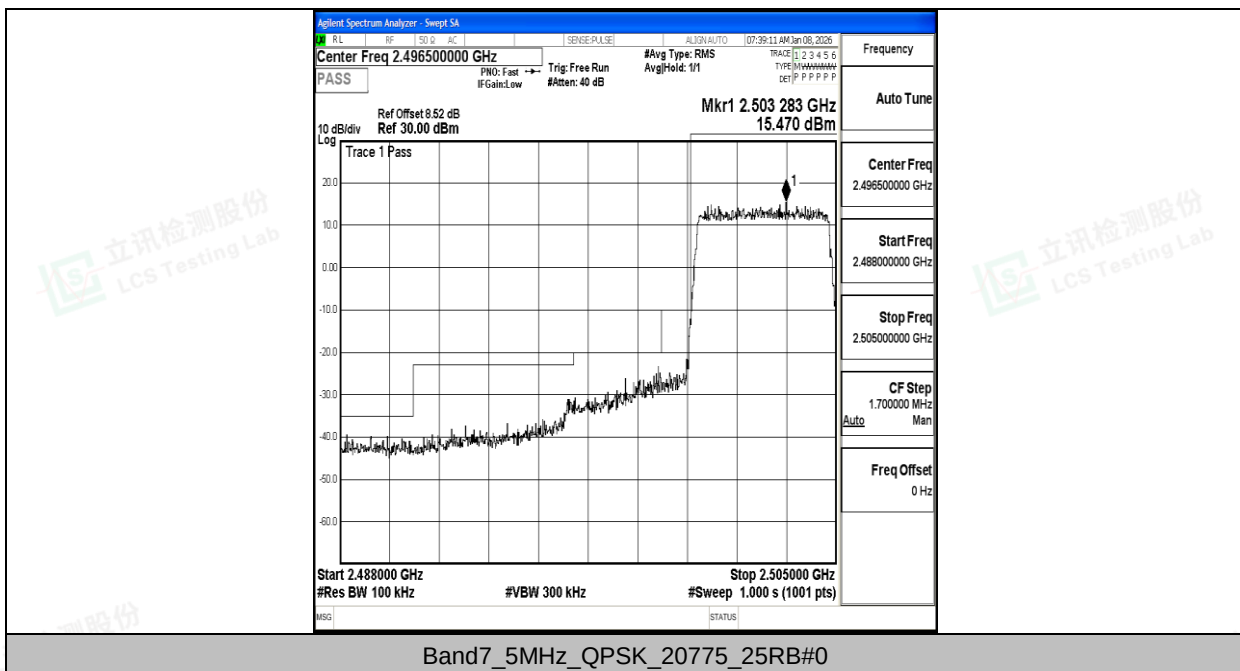


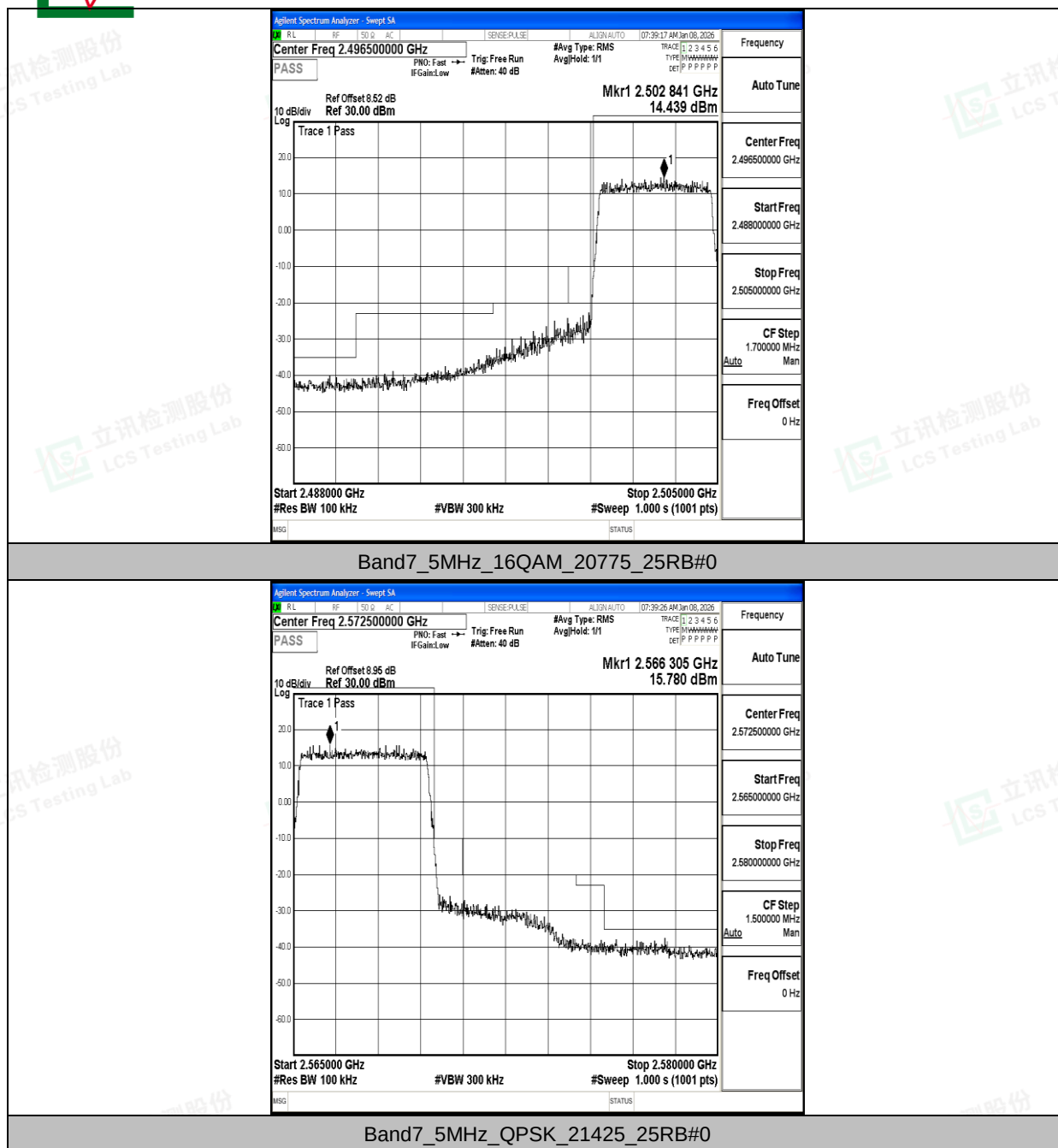
J.4 Band Edge

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Peak Frequency	Result(dBm)	Verdict
Band7	5MHz	QPSK	20775	25RB#0	2498.91	-23.28	PASS
Band7	5MHz	16QAM	20775	25RB#0	2498.98	-24.30	PASS
Band7	5MHz	QPSK	21425	25RB#0	2578.13	-37.47	PASS
Band7	5MHz	16QAM	21425	25RB#0	2576.61	-38.11	PASS
Band7	15MHz	QPSK	20825	75RB#0	2483.78	-31.71	PASS
Band7	15MHz	16QAM	20825	75RB#0	2480.04	-34.27	PASS
Band7	15MHz	QPSK	21375	75RB#0	2570.02	-10.64	PASS
Band7	10MHz	QPSK	20800	50RB#0	2486.73	-38.01	PASS
Band7	10MHz	16QAM	20800	50RB#0	2486.13	-36.87	PASS
Band7	10MHz	QPSK	21400	50RB#0	2581.48	-37.53	PASS
Band7	10MHz	16QAM	21400	50RB#0	2582.78	-35.98	PASS
Band7	15MHz	16QAM	21375	75RB#0	2570.05	-12.52	PASS
Band7	20MHz	QPSK	20850	100RB#0	2499.98	-13.70	PASS
Band7	20MHz	16QAM	20850	100RB#0	2499.98	-15.01	PASS
Band7	20MHz	QPSK	21350	100RB#0	2570.03	-14.24	PASS
Band7	20MHz	16QAM	21350	100RB#0	2570.03	-13.94	PASS

Test Graphs



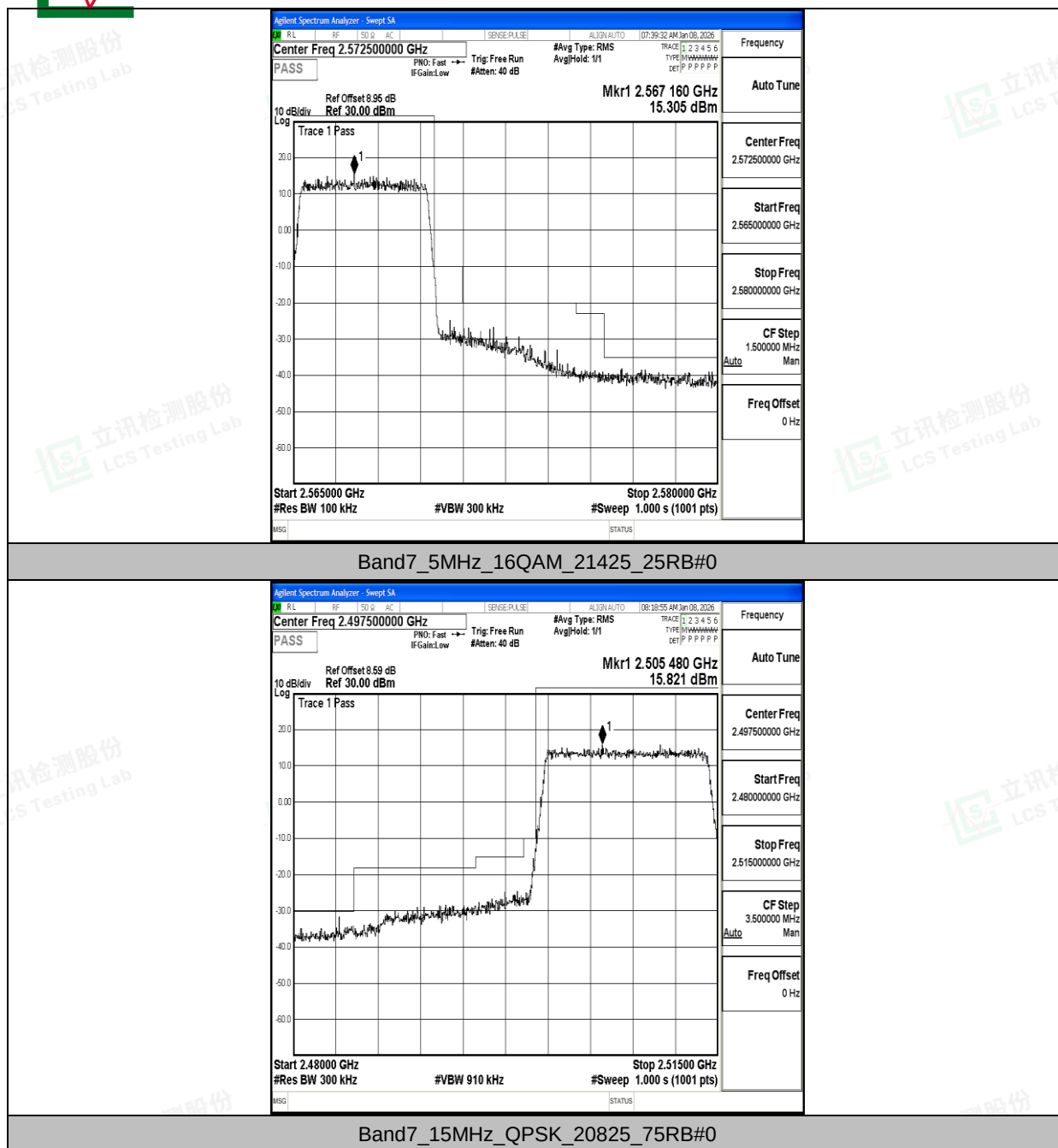


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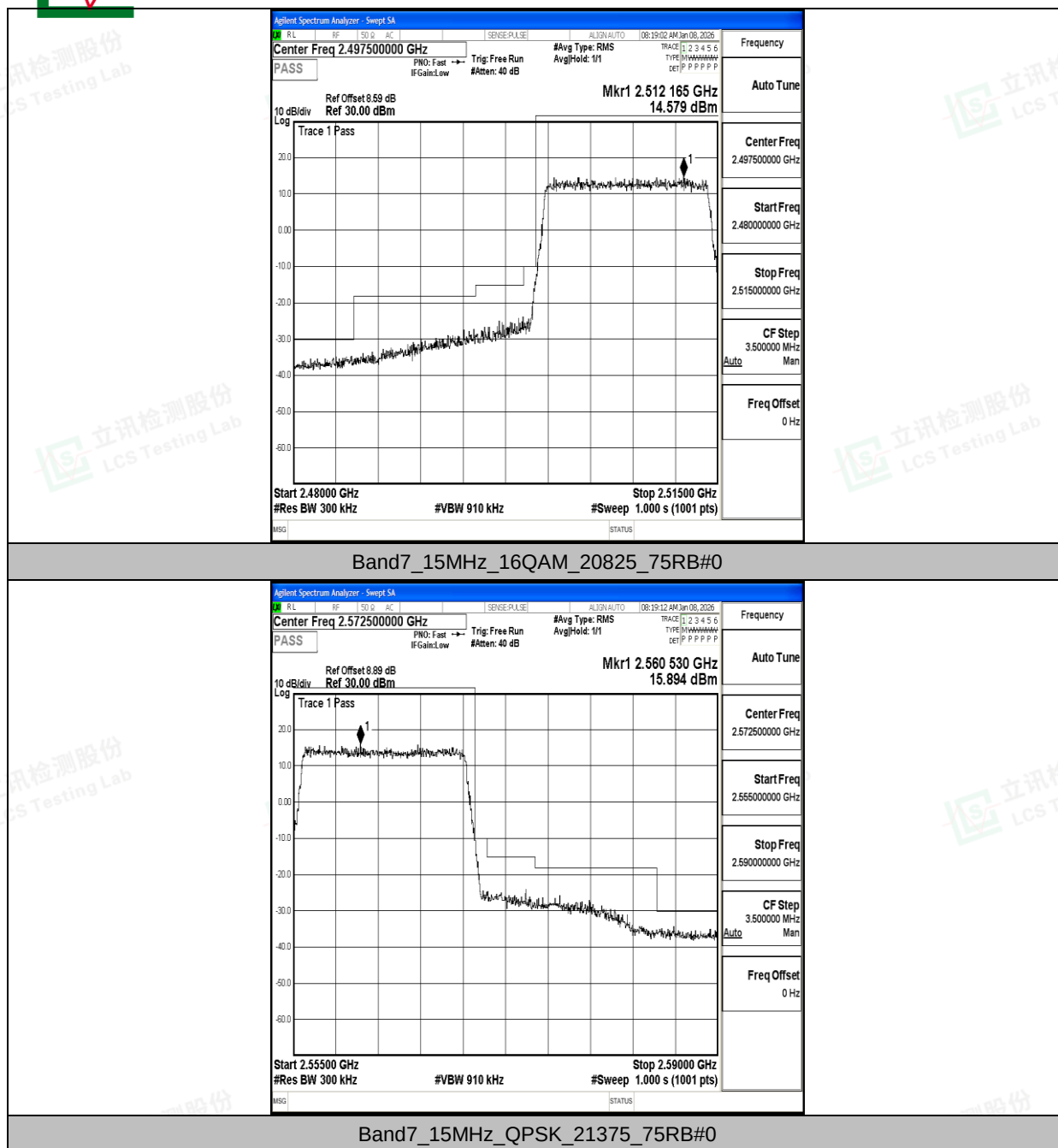


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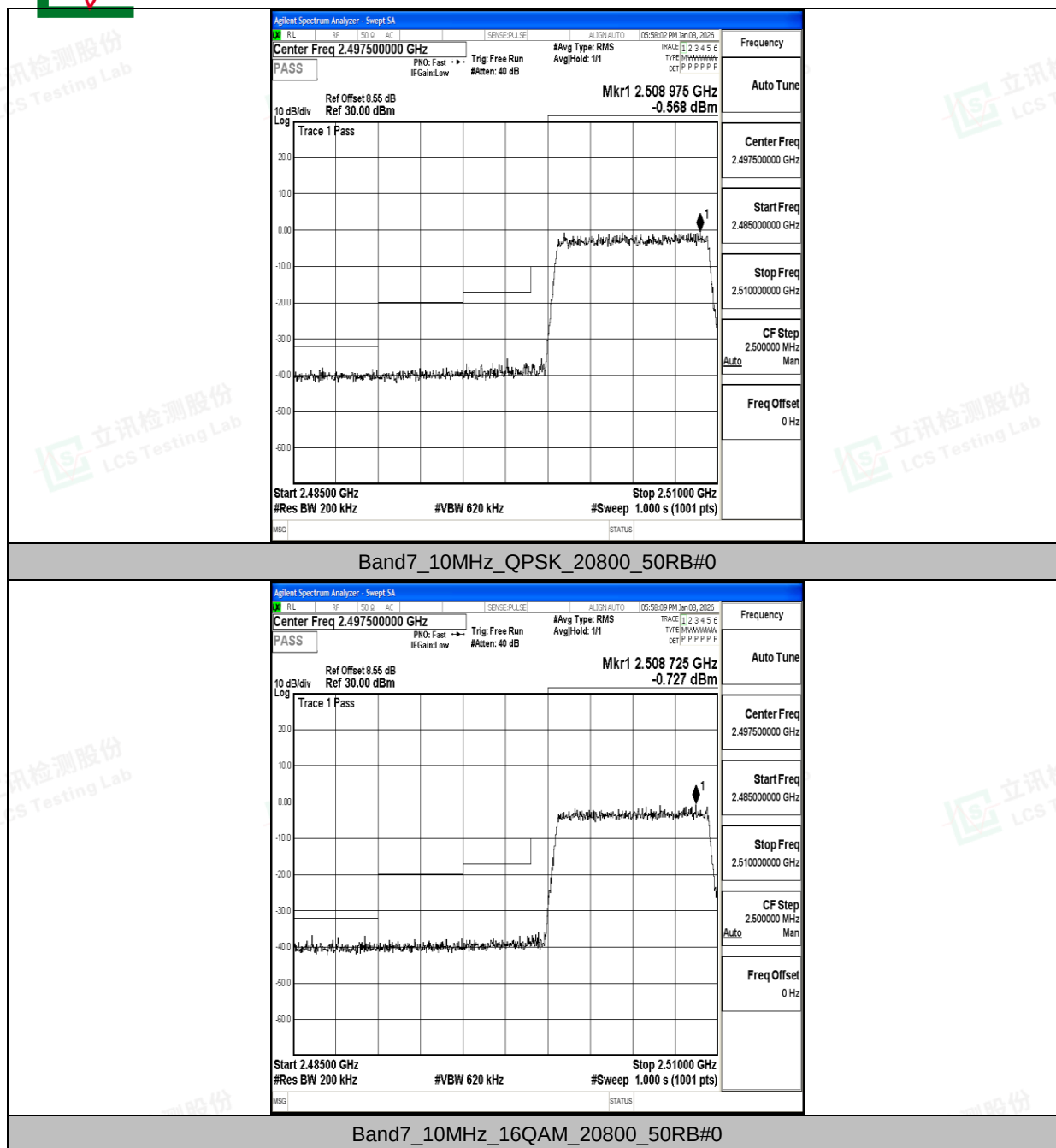


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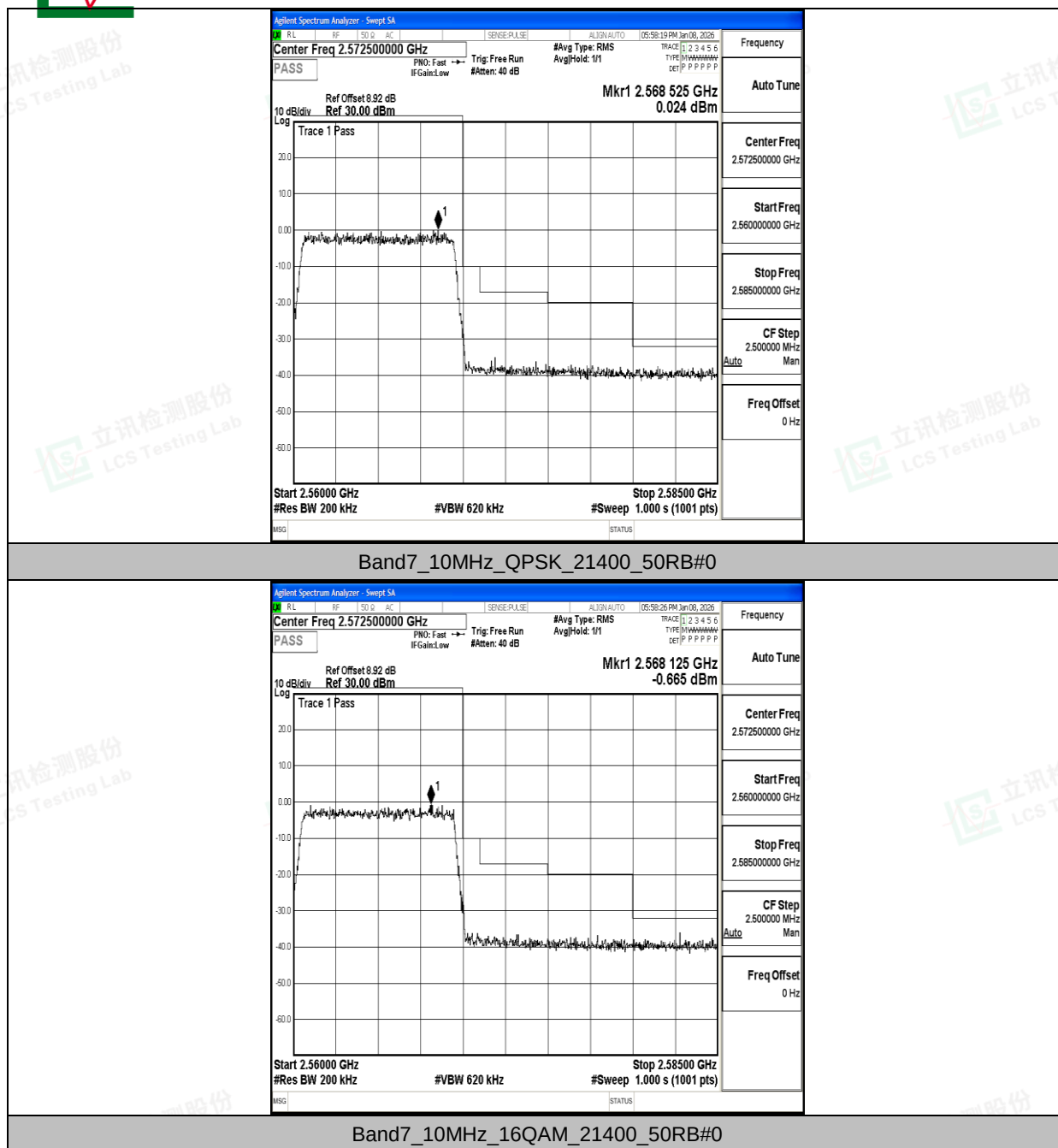


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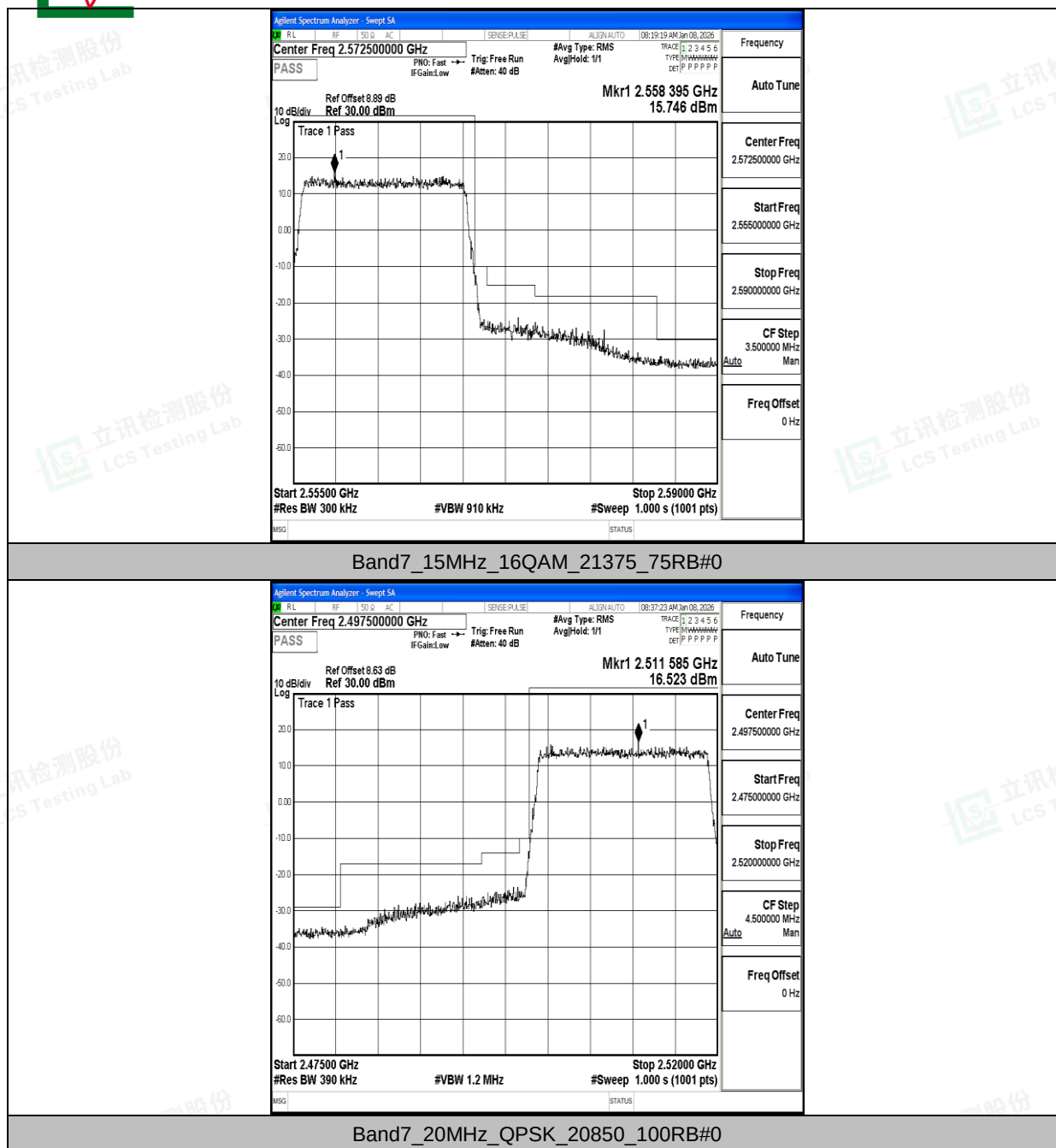


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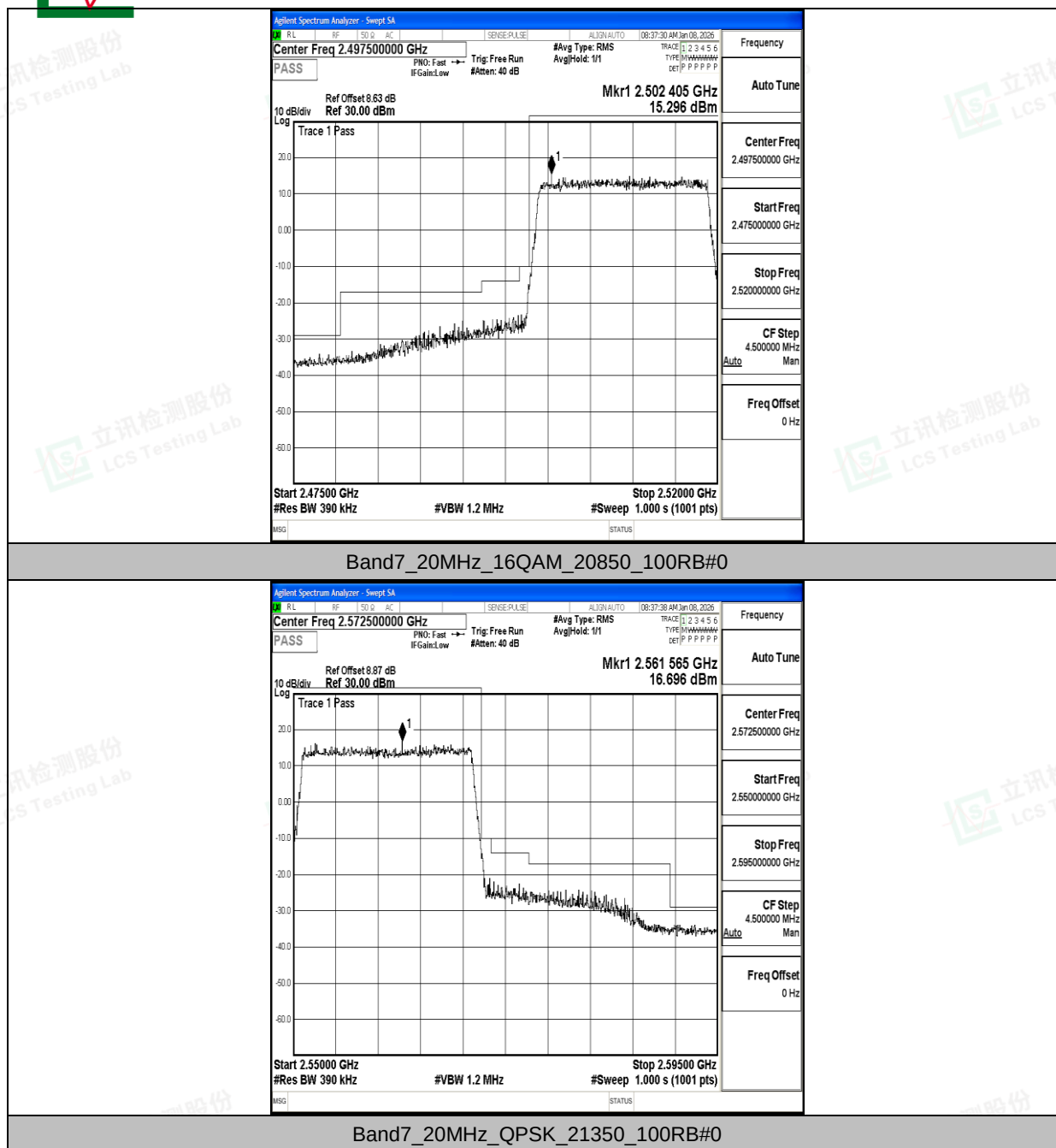


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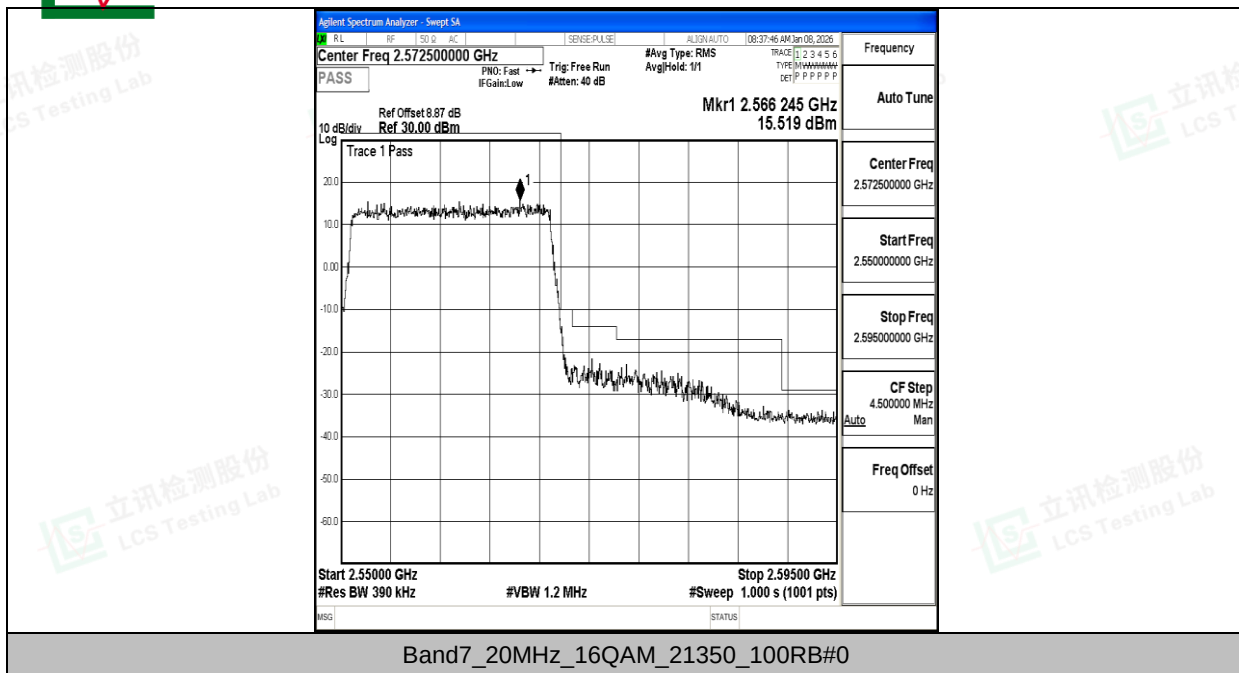


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J.5 Conducted Spurious Emission

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Frequency Range	Result (dBm)	Verdict
Band7	5MHz	QPSK	20775	1RB#0	0.009~0.15	-66.34	PASS
Band7	5MHz	QPSK	20775	1RB#0	0.15~30	-54.66	PASS
Band7	5MHz	QPSK	20775	1RB#0	30~1000	-52.57	PASS
Band7	5MHz	QPSK	20775	1RB#0	1000~20000	-28.61	PASS
Band7	5MHz	QPSK	20775	1RB#0	20000~27000	-35.93	PASS
Band7	5MHz	16QAM	20775	1RB#0	0.009~0.15	-66.37	PASS
Band7	5MHz	16QAM	20775	1RB#0	0.15~30	-57.72	PASS
Band7	5MHz	16QAM	20775	1RB#0	30~1000	-52.90	PASS
Band7	5MHz	16QAM	20775	1RB#0	1000~20000	-27.60	PASS
Band7	5MHz	16QAM	20775	1RB#0	20000~27000	-36.54	PASS
Band7	5MHz	QPSK	21100	1RB#0	0.009~0.15	-66.80	PASS
Band7	5MHz	QPSK	21100	1RB#0	0.15~30	-54.23	PASS
Band7	5MHz	QPSK	21100	1RB#0	30~1000	-52.83	PASS
Band7	5MHz	QPSK	21100	1RB#0	1000~20000	-27.78	PASS
Band7	5MHz	QPSK	21100	1RB#0	20000~27000	-36.24	PASS
Band7	5MHz	16QAM	21100	1RB#0	0.009~0.15	-65.24	PASS
Band7	5MHz	16QAM	21100	1RB#0	0.15~30	-55.35	PASS
Band7	5MHz	16QAM	21100	1RB#0	30~1000	-52.22	PASS
Band7	5MHz	16QAM	21100	1RB#0	1000~20000	-27.81	PASS
Band7	5MHz	16QAM	21100	1RB#0	20000~27000	-36.26	PASS
Band7	5MHz	QPSK	21425	1RB#0	0.009~0.15	-66.91	PASS
Band7	5MHz	QPSK	21425	1RB#0	0.15~30	-55.34	PASS
Band7	5MHz	QPSK	21425	1RB#0	30~1000	-52.56	PASS
Band7	5MHz	QPSK	21425	1RB#0	1000~20000	-28.52	PASS
Band7	5MHz	QPSK	21425	1RB#0	20000~27000	-35.70	PASS
Band7	5MHz	16QAM	21425	1RB#0	0.009~0.15	-63.52	PASS
Band7	5MHz	16QAM	21425	1RB#0	0.15~30	-57.75	PASS
Band7	5MHz	16QAM	21425	1RB#0	30~1000	-52.52	PASS
Band7	5MHz	16QAM	21425	1RB#0	1000~20000	-27.01	PASS
Band7	5MHz	16QAM	21425	1RB#0	20000~27000	-36.09	PASS
Band7	10MHz	QPSK	20800	1RB#0	0.009~0.15	-67.13	PASS
Band7	10MHz	QPSK	20800	1RB#0	0.15~30	-54.28	PASS
Band7	10MHz	QPSK	20800	1RB#0	30~1000	-52.80	PASS
Band7	10MHz	QPSK	20800	1RB#0	1000~20000	-27.94	PASS
Band7	10MHz	QPSK	20800	1RB#0	20000~27000	-35.90	PASS
Band7	10MHz	16QAM	20800	1RB#0	0.009~0.15	-63.91	PASS



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Band7	10MHz	16QAM	20800	1RB#0	0.15~30	-54.04	PASS
Band7	10MHz	16QAM	20800	1RB#0	30~1000	-53.05	PASS
Band7	10MHz	16QAM	20800	1RB#0	1000~20000	-28.65	PASS
Band7	10MHz	16QAM	20800	1RB#0	20000~27000	-35.71	PASS
Band7	10MHz	QPSK	21100	1RB#0	0.009~0.15	-68.14	PASS
Band7	10MHz	QPSK	21100	1RB#0	0.15~30	-59.04	PASS
Band7	10MHz	QPSK	21100	1RB#0	30~1000	-52.88	PASS
Band7	10MHz	QPSK	21100	1RB#0	1000~20000	-28.58	PASS
Band7	10MHz	QPSK	21100	1RB#0	20000~27000	-35.60	PASS
Band7	10MHz	16QAM	21100	1RB#0	0.009~0.15	-70.07	PASS
Band7	10MHz	16QAM	21100	1RB#0	0.15~30	-53.62	PASS
Band7	10MHz	16QAM	21100	1RB#0	30~1000	-52.89	PASS
Band7	10MHz	16QAM	21100	1RB#0	1000~20000	-27.60	PASS
Band7	10MHz	16QAM	21100	1RB#0	20000~27000	-35.32	PASS
Band7	10MHz	QPSK	21400	1RB#0	0.009~0.15	-66.58	PASS
Band7	10MHz	QPSK	21400	1RB#0	0.15~30	-53.77	PASS
Band7	10MHz	QPSK	21400	1RB#0	30~1000	-52.92	PASS
Band7	10MHz	QPSK	21400	1RB#0	1000~20000	-28.50	PASS
Band7	10MHz	QPSK	21400	1RB#0	20000~27000	-35.98	PASS
Band7	10MHz	16QAM	21400	1RB#0	0.009~0.15	-66.71	PASS
Band7	10MHz	16QAM	21400	1RB#0	0.15~30	-54.88	PASS
Band7	10MHz	16QAM	21400	1RB#0	30~1000	-53.37	PASS
Band7	10MHz	16QAM	21400	1RB#0	1000~20000	-28.16	PASS
Band7	10MHz	16QAM	21400	1RB#0	20000~27000	-36.08	PASS
Band7	15MHz	QPSK	20825	1RB#0	0.009~0.15	-66.12	PASS
Band7	15MHz	QPSK	20825	1RB#0	0.15~30	-56.33	PASS
Band7	15MHz	QPSK	20825	1RB#0	30~1000	-52.63	PASS
Band7	15MHz	QPSK	20825	1RB#0	1000~20000	-28.24	PASS
Band7	15MHz	QPSK	20825	1RB#0	20000~27000	-36.86	PASS
Band7	15MHz	16QAM	20825	1RB#0	0.009~0.15	-66.26	PASS
Band7	15MHz	16QAM	20825	1RB#0	0.15~30	-56.27	PASS
Band7	15MHz	16QAM	20825	1RB#0	30~1000	-52.56	PASS
Band7	15MHz	16QAM	20825	1RB#0	1000~20000	-28.07	PASS
Band7	15MHz	16QAM	20825	1RB#0	20000~27000	-36.39	PASS
Band7	15MHz	QPSK	21100	1RB#0	0.009~0.15	-58.23	PASS
Band7	15MHz	QPSK	21100	1RB#0	0.15~30	-56.27	PASS
Band7	15MHz	QPSK	21100	1RB#0	30~1000	-52.56	PASS
Band7	15MHz	QPSK	21100	1RB#0	1000~20000	-27.10	PASS
Band7	15MHz	QPSK	21100	1RB#0	20000~27000	-35.76	PASS
Band7	15MHz	16QAM	21100	1RB#0	0.009~0.15	-68.68	PASS
Band7	15MHz	16QAM	21100	1RB#0	0.15~30	-55.53	PASS
Band7	15MHz	16QAM	21100	1RB#0	30~1000	-52.55	PASS



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Band7	15MHz	16QAM	21100	1RB#0	1000~20000	-27.79	PASS
Band7	15MHz	16QAM	21100	1RB#0	20000~27000	-35.95	PASS
Band7	15MHz	QPSK	21375	1RB#0	0.009~0.15	-68.42	PASS
Band7	15MHz	QPSK	21375	1RB#0	0.15~30	-52.16	PASS
Band7	15MHz	QPSK	21375	1RB#0	30~1000	-52.67	PASS
Band7	15MHz	QPSK	21375	1RB#0	1000~20000	-28.48	PASS
Band7	15MHz	QPSK	21375	1RB#0	20000~27000	-35.30	PASS
Band7	15MHz	16QAM	21375	1RB#0	0.009~0.15	-68.04	PASS
Band7	15MHz	16QAM	21375	1RB#0	0.15~30	-55.15	PASS
Band7	15MHz	16QAM	21375	1RB#0	30~1000	-52.34	PASS
Band7	15MHz	16QAM	21375	1RB#0	1000~20000	-27.65	PASS
Band7	15MHz	16QAM	21375	1RB#0	20000~27000	-36.14	PASS
Band7	20MHz	QPSK	20850	1RB#0	0.009~0.15	-66.71	PASS
Band7	20MHz	QPSK	20850	1RB#0	0.15~30	-57.30	PASS
Band7	20MHz	QPSK	20850	1RB#0	30~1000	-52.62	PASS
Band7	20MHz	QPSK	20850	1RB#0	1000~20000	-28.75	PASS
Band7	20MHz	QPSK	20850	1RB#0	20000~27000	-35.38	PASS
Band7	20MHz	16QAM	20850	1RB#0	0.009~0.15	-68.40	PASS
Band7	20MHz	16QAM	20850	1RB#0	0.15~30	-56.61	PASS
Band7	20MHz	16QAM	20850	1RB#0	30~1000	-52.50	PASS
Band7	20MHz	16QAM	20850	1RB#0	1000~20000	-28.21	PASS
Band7	20MHz	16QAM	20850	1RB#0	20000~27000	-35.78	PASS
Band7	20MHz	QPSK	21100	1RB#0	0.009~0.15	-66.18	PASS
Band7	20MHz	QPSK	21100	1RB#0	0.15~30	-55.65	PASS
Band7	20MHz	QPSK	21100	1RB#0	30~1000	-52.15	PASS
Band7	20MHz	QPSK	21100	1RB#0	1000~20000	-27.80	PASS
Band7	20MHz	QPSK	21100	1RB#0	20000~27000	-36.05	PASS
Band7	20MHz	16QAM	21100	1RB#0	0.009~0.15	-64.57	PASS
Band7	20MHz	16QAM	21100	1RB#0	0.15~30	-57.37	PASS
Band7	20MHz	16QAM	21100	1RB#0	30~1000	-52.86	PASS
Band7	20MHz	16QAM	21100	1RB#0	1000~20000	-28.57	PASS
Band7	20MHz	16QAM	21100	1RB#0	20000~27000	-35.99	PASS
Band7	20MHz	QPSK	21350	1RB#0	0.009~0.15	-65.48	PASS
Band7	20MHz	QPSK	21350	1RB#0	0.15~30	-56.56	PASS
Band7	20MHz	QPSK	21350	1RB#0	30~1000	-52.67	PASS
Band7	20MHz	QPSK	21350	1RB#0	1000~20000	-28.20	PASS
Band7	20MHz	QPSK	21350	1RB#0	20000~27000	-35.43	PASS
Band7	20MHz	16QAM	21350	1RB#0	0.009~0.15	-70.05	PASS
Band7	20MHz	16QAM	21350	1RB#0	0.15~30	-55.97	PASS
Band7	20MHz	16QAM	21350	1RB#0	30~1000	-52.72	PASS
Band7	20MHz	16QAM	21350	1RB#0	1000~20000	-28.21	PASS
Band7	20MHz	16QAM	21350	1RB#0	20000~27000	-34.85	PASS



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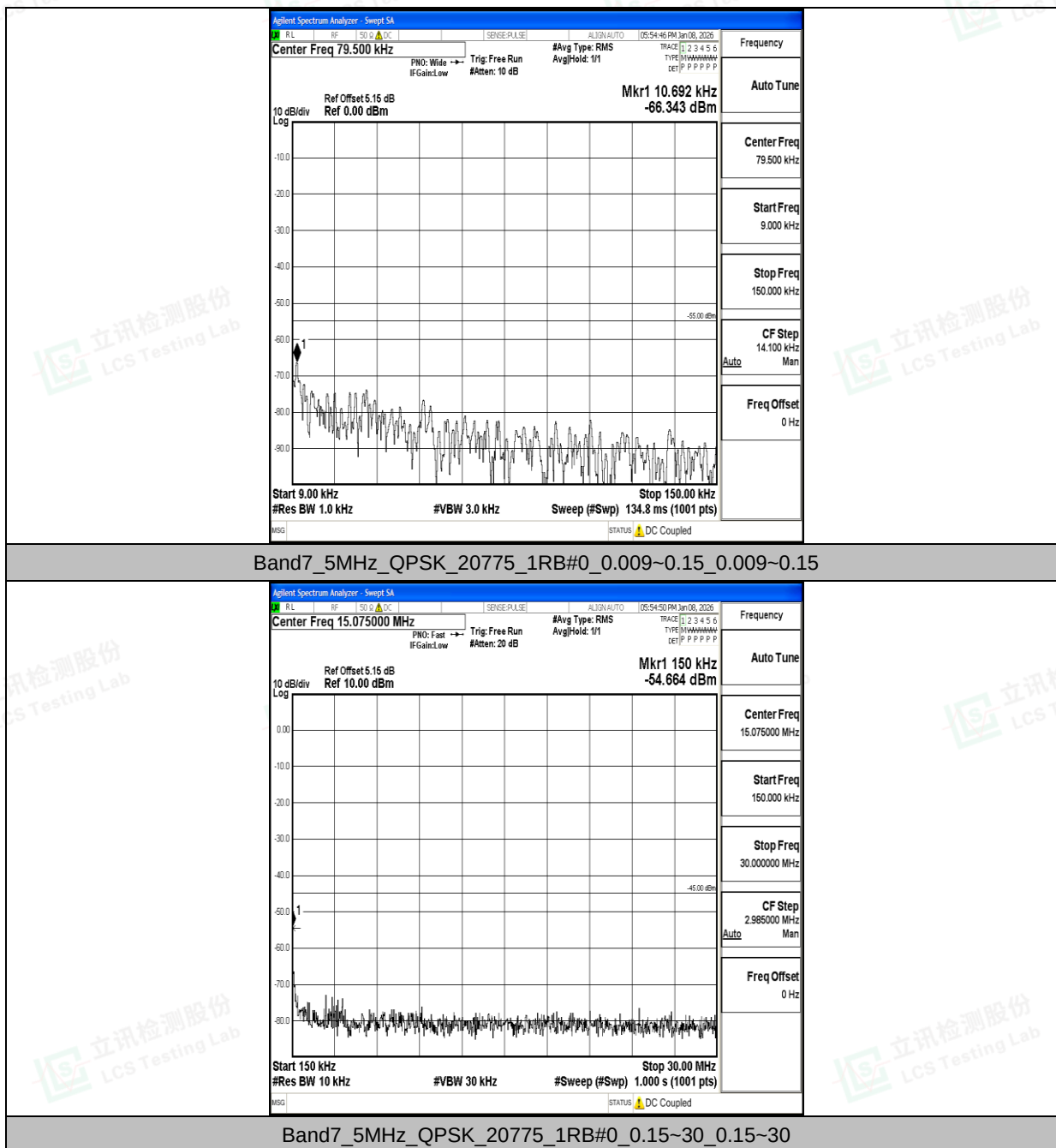
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Test Graphs

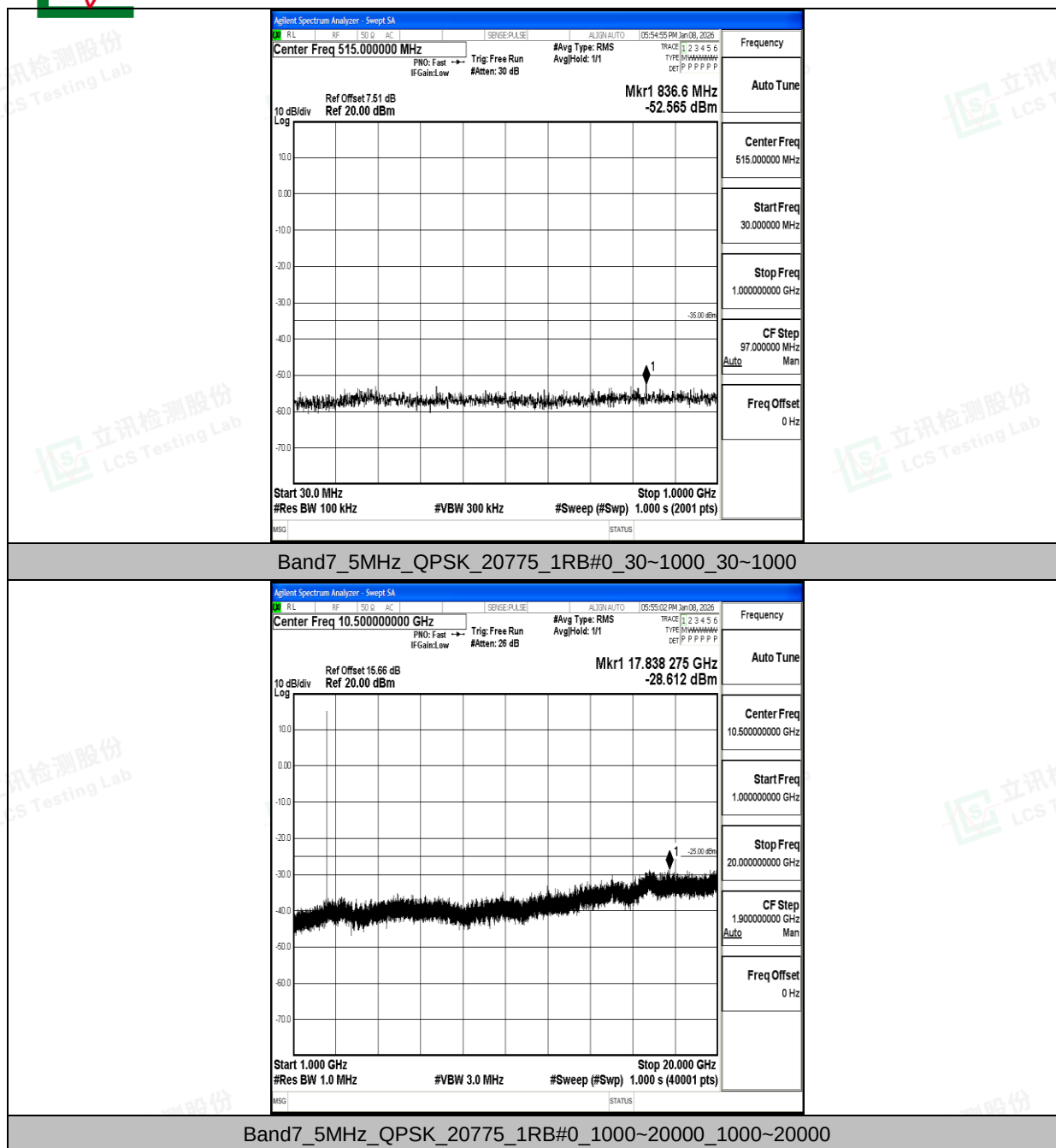


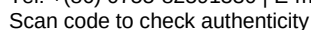
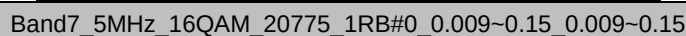
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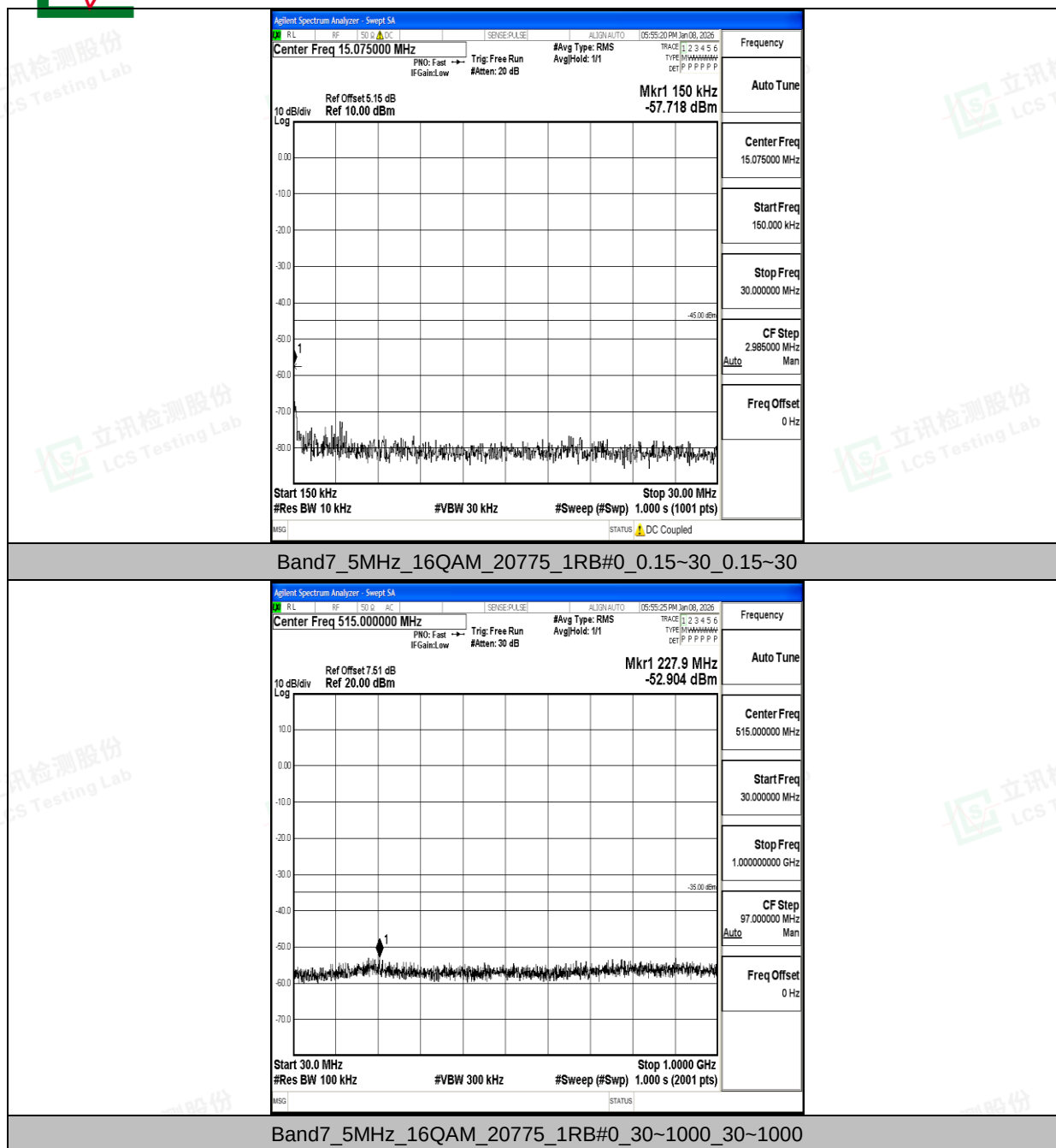
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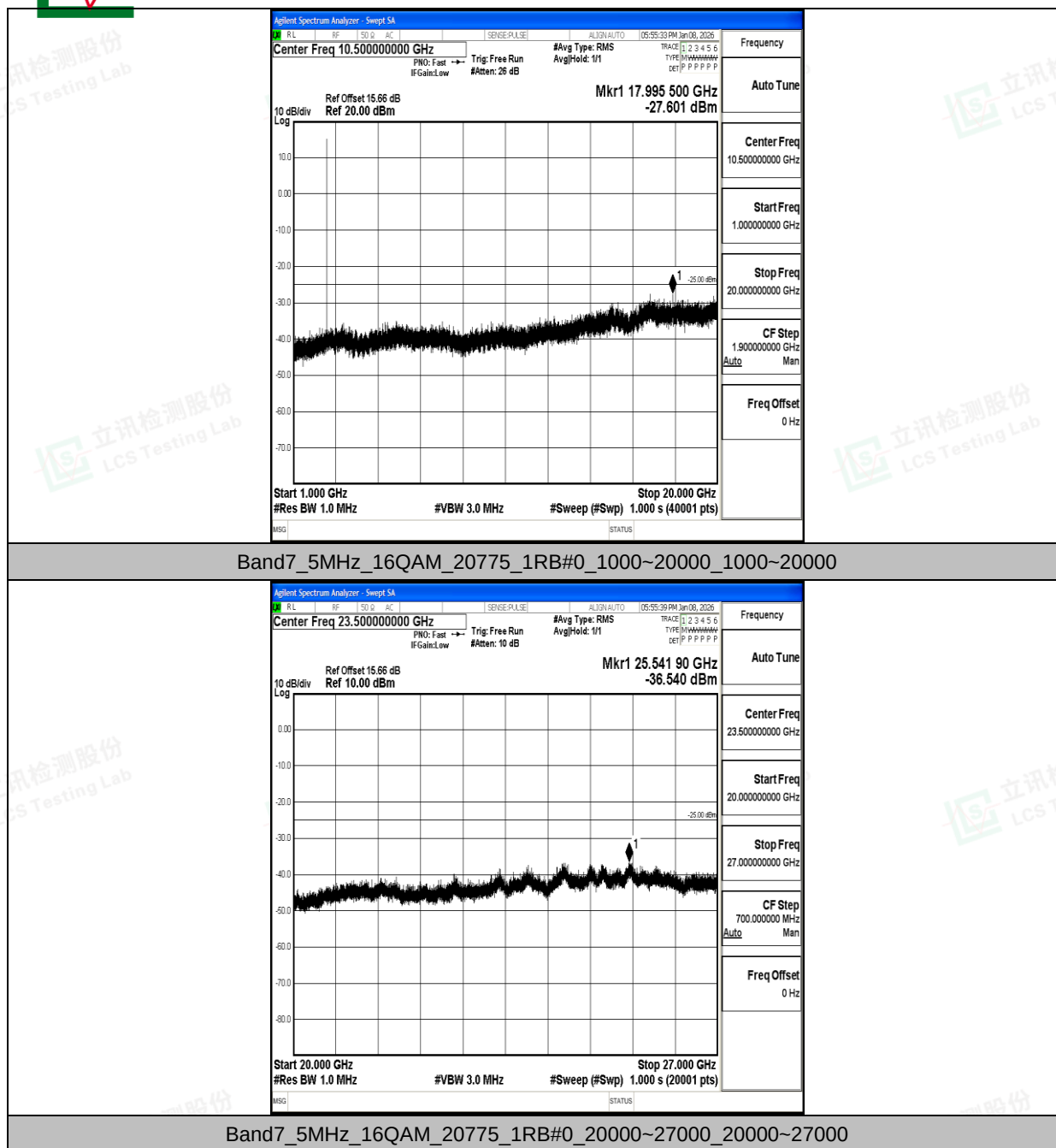


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