



Appendix F: Test Data for E-UTRA Band 7

Product Name: MOBILE PHONE

Test Model: NOVA

Environmental Conditions

Temperature:	24.9°C
Relative Humidity:	53.4%
ATM Pressure:	100.0 kPa
Test Engineer:	Jay Luo
Supervised by:	Nick Peng



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F.1 Conducted Power Output Data

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band7	5MHz	QPSK	20775	1RB#0	21.12	PASS
Band7	5MHz	16QAM	20775	1RB#0	20.87	PASS
Band7	5MHz	QPSK	20775	1RB#12	21.31	PASS
Band7	5MHz	16QAM	20775	1RB#12	20.44	PASS
Band7	5MHz	QPSK	20775	1RB#24	20.82	PASS
Band7	5MHz	16QAM	20775	1RB#24	20.45	PASS
Band7	5MHz	QPSK	20775	12RB#0	20.77	PASS
Band7	5MHz	16QAM	20775	12RB#0	20.04	PASS
Band7	5MHz	QPSK	20775	12RB#6	20.65	PASS
Band7	5MHz	16QAM	20775	12RB#6	19.85	PASS
Band7	5MHz	QPSK	20775	12RB#13	20.68	PASS
Band7	5MHz	16QAM	20775	12RB#13	19.90	PASS
Band7	5MHz	QPSK	20775	25RB#0	20.71	PASS
Band7	5MHz	16QAM	20775	25RB#0	19.90	PASS
Band7	5MHz	QPSK	21100	1RB#0	21.03	PASS
Band7	5MHz	16QAM	21100	1RB#0	19.75	PASS
Band7	5MHz	QPSK	21100	1RB#12	21.21	PASS
Band7	5MHz	16QAM	21100	1RB#12	19.98	PASS
Band7	5MHz	QPSK	21100	1RB#24	21.19	PASS
Band7	5MHz	16QAM	21100	1RB#24	19.94	PASS
Band7	5MHz	QPSK	21100	12RB#0	20.18	PASS
Band7	5MHz	16QAM	21100	12RB#0	19.19	PASS
Band7	5MHz	QPSK	21100	12RB#6	20.19	PASS
Band7	5MHz	16QAM	21100	12RB#6	19.23	PASS
Band7	5MHz	QPSK	21100	12RB#13	20.26	PASS
Band7	5MHz	16QAM	21100	12RB#13	19.16	PASS
Band7	5MHz	QPSK	21100	25RB#0	20.17	PASS
Band7	5MHz	16QAM	21100	25RB#0	19.38	PASS
Band7	5MHz	QPSK	21425	1RB#0	20.89	PASS
Band7	5MHz	16QAM	21425	1RB#0	20.77	PASS
Band7	5MHz	QPSK	21425	1RB#12	21.48	PASS
Band7	5MHz	16QAM	21425	1RB#12	21.18	PASS
Band7	5MHz	QPSK	21425	1RB#24	21.24	PASS
Band7	5MHz	16QAM	21425	1RB#24	21.16	PASS
Band7	5MHz	QPSK	21425	12RB#0	21.13	PASS



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Band7	5MHz	16QAM	21425	12RB#0	20.82	PASS
Band7	5MHz	QPSK	21425	12RB#6	21.12	PASS
Band7	5MHz	16QAM	21425	12RB#6	20.81	PASS
Band7	5MHz	QPSK	21425	12RB#13	21.35	PASS
Band7	5MHz	16QAM	21425	12RB#13	20.75	PASS
Band7	5MHz	QPSK	21425	25RB#0	21.24	PASS
Band7	5MHz	16QAM	21425	25RB#0	20.87	PASS
Band7	10MHz	QPSK	20800	1RB#0	20.81	PASS
Band7	10MHz	16QAM	20800	1RB#0	20.80	PASS
Band7	10MHz	QPSK	20800	1RB#24	20.86	PASS
Band7	10MHz	16QAM	20800	1RB#24	20.88	PASS
Band7	10MHz	QPSK	20800	1RB#49	20.87	PASS
Band7	10MHz	16QAM	20800	1RB#49	20.90	PASS
Band7	10MHz	QPSK	20800	25RB#0	20.90	PASS
Band7	10MHz	16QAM	20800	25RB#0	20.51	PASS
Band7	10MHz	QPSK	20800	25RB#12	20.90	PASS
Band7	10MHz	16QAM	20800	25RB#12	20.51	PASS
Band7	10MHz	QPSK	20800	25RB#25	20.95	PASS
Band7	10MHz	16QAM	20800	25RB#25	20.65	PASS
Band7	10MHz	QPSK	20800	50RB#0	20.92	PASS
Band7	10MHz	16QAM	20800	50RB#0	20.64	PASS
Band7	10MHz	QPSK	21100	1RB#0	21.99	PASS
Band7	10MHz	16QAM	21100	1RB#0	21.12	PASS
Band7	10MHz	QPSK	21100	1RB#24	22.14	PASS
Band7	10MHz	16QAM	21100	1RB#24	20.56	PASS
Band7	10MHz	QPSK	21100	1RB#49	22.04	PASS
Band7	10MHz	16QAM	21100	1RB#49	20.61	PASS
Band7	10MHz	QPSK	21100	25RB#0	21.21	PASS
Band7	10MHz	16QAM	21100	25RB#0	20.41	PASS
Band7	10MHz	QPSK	21100	25RB#12	21.13	PASS
Band7	10MHz	16QAM	21100	25RB#12	20.43	PASS
Band7	10MHz	QPSK	21100	25RB#25	21.18	PASS
Band7	10MHz	16QAM	21100	25RB#25	20.49	PASS
Band7	10MHz	QPSK	21100	50RB#0	21.25	PASS
Band7	10MHz	16QAM	21100	50RB#0	20.35	PASS
Band7	10MHz	QPSK	21400	1RB#0	20.72	PASS
Band7	10MHz	16QAM	21400	1RB#0	20.72	PASS
Band7	10MHz	QPSK	21400	1RB#24	21.03	PASS
Band7	10MHz	16QAM	21400	1RB#24	21.04	PASS
Band7	10MHz	QPSK	21400	1RB#49	21.61	PASS



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Band7	10MHz	16QAM	21400	1RB#49	21.42	PASS
Band7	10MHz	QPSK	21400	25RB#0	20.91	PASS
Band7	10MHz	16QAM	21400	25RB#0	20.78	PASS
Band7	10MHz	QPSK	21400	25RB#12	20.90	PASS
Band7	10MHz	16QAM	21400	25RB#12	20.78	PASS
Band7	10MHz	QPSK	21400	25RB#25	21.45	PASS
Band7	10MHz	16QAM	21400	25RB#25	20.71	PASS
Band7	10MHz	QPSK	21400	50RB#0	21.17	PASS
Band7	10MHz	16QAM	21400	50RB#0	20.80	PASS
Band7	15MHz	QPSK	20825	1RB#0	20.82	PASS
Band7	15MHz	16QAM	20825	1RB#0	20.81	PASS
Band7	15MHz	QPSK	20825	1RB#38	20.73	PASS
Band7	15MHz	16QAM	20825	1RB#38	20.75	PASS
Band7	15MHz	QPSK	20825	1RB#74	20.53	PASS
Band7	15MHz	16QAM	20825	1RB#74	20.57	PASS
Band7	15MHz	QPSK	20825	38RB#0	20.78	PASS
Band7	15MHz	16QAM	20825	38RB#0	20.78	PASS
Band7	15MHz	QPSK	20825	38RB#18	20.78	PASS
Band7	15MHz	16QAM	20825	38RB#18	20.77	PASS
Band7	15MHz	QPSK	20825	38RB#37	20.77	PASS
Band7	15MHz	16QAM	20825	38RB#37	20.77	PASS
Band7	15MHz	QPSK	20825	75RB#0	20.76	PASS
Band7	15MHz	16QAM	20825	75RB#0	20.65	PASS
Band7	15MHz	QPSK	21100	1RB#0	21.79	PASS
Band7	15MHz	16QAM	21100	1RB#0	21.35	PASS
Band7	15MHz	QPSK	21100	1RB#38	22.02	PASS
Band7	15MHz	16QAM	21100	1RB#38	21.30	PASS
Band7	15MHz	QPSK	21100	1RB#74	21.50	PASS
Band7	15MHz	16QAM	21100	1RB#74	21.45	PASS
Band7	15MHz	QPSK	21100	38RB#0	21.28	PASS
Band7	15MHz	16QAM	21100	38RB#0	21.29	PASS
Band7	15MHz	QPSK	21100	38RB#18	21.29	PASS
Band7	15MHz	16QAM	21100	38RB#18	21.29	PASS
Band7	15MHz	QPSK	21100	38RB#37	21.29	PASS
Band7	15MHz	16QAM	21100	38RB#37	21.30	PASS
Band7	15MHz	QPSK	21100	75RB#0	21.30	PASS
Band7	15MHz	16QAM	21100	75RB#0	20.38	PASS
Band7	15MHz	QPSK	21375	1RB#0	20.87	PASS
Band7	15MHz	16QAM	21375	1RB#0	20.64	PASS
Band7	15MHz	QPSK	21375	1RB#38	20.86	PASS



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Band7	15MHz	16QAM	21375	1RB#38	20.66	PASS
Band7	15MHz	QPSK	21375	1RB#74	21.26	PASS
Band7	15MHz	16QAM	21375	1RB#74	21.05	PASS
Band7	15MHz	QPSK	21375	38RB#0	20.99	PASS
Band7	15MHz	16QAM	21375	38RB#0	20.98	PASS
Band7	15MHz	QPSK	21375	38RB#18	20.97	PASS
Band7	15MHz	16QAM	21375	38RB#18	20.97	PASS
Band7	15MHz	QPSK	21375	38RB#37	20.97	PASS
Band7	15MHz	16QAM	21375	38RB#37	20.96	PASS
Band7	15MHz	QPSK	21375	75RB#0	20.96	PASS
Band7	15MHz	16QAM	21375	75RB#0	20.80	PASS
Band7	20MHz	QPSK	20850	1RB#0	20.88	PASS
Band7	20MHz	16QAM	20850	1RB#0	20.74	PASS
Band7	20MHz	QPSK	20850	1RB#49	20.66	PASS
Band7	20MHz	16QAM	20850	1RB#49	20.56	PASS
Band7	20MHz	QPSK	20850	1RB#99	21.35	PASS
Band7	20MHz	16QAM	20850	1RB#99	20.96	PASS
Band7	20MHz	QPSK	20850	50RB#0	20.66	PASS
Band7	20MHz	16QAM	20850	50RB#0	20.67	PASS
Band7	20MHz	QPSK	20850	50RB#25	20.66	PASS
Band7	20MHz	16QAM	20850	50RB#25	20.67	PASS
Band7	20MHz	QPSK	20850	50RB#50	20.86	PASS
Band7	20MHz	16QAM	20850	50RB#50	20.70	PASS
Band7	20MHz	QPSK	20850	100RB#0	20.76	PASS
Band7	20MHz	16QAM	20850	100RB#0	20.59	PASS
Band7	20MHz	QPSK	21100	1RB#0	21.85	PASS
Band7	20MHz	16QAM	21100	1RB#0	21.73	PASS
Band7	20MHz	QPSK	21100	1RB#49	22.03	PASS
Band7	20MHz	16QAM	21100	1RB#49	21.64	PASS
Band7	20MHz	QPSK	21100	1RB#99	21.91	PASS
Band7	20MHz	16QAM	21100	1RB#99	21.84	PASS
Band7	20MHz	QPSK	21100	50RB#0	21.21	PASS
Band7	20MHz	16QAM	21100	50RB#0	20.40	PASS
Band7	20MHz	QPSK	21100	50RB#25	21.23	PASS
Band7	20MHz	16QAM	21100	50RB#25	20.41	PASS
Band7	20MHz	QPSK	21100	50RB#50	21.23	PASS
Band7	20MHz	16QAM	21100	50RB#50	20.44	PASS
Band7	20MHz	QPSK	21100	100RB#0	21.23	PASS
Band7	20MHz	16QAM	21100	100RB#0	20.57	PASS
Band7	20MHz	QPSK	21350	1RB#0	21.18	PASS



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Band7	20MHz	16QAM	21350	1RB#0	21.05	PASS
Band7	20MHz	QPSK	21350	1RB#49	20.73	PASS
Band7	20MHz	16QAM	21350	1RB#49	20.62	PASS
Band7	20MHz	QPSK	21350	1RB#99	21.64	PASS
Band7	20MHz	16QAM	21350	1RB#99	21.49	PASS
Band7	20MHz	QPSK	21350	50RB#0	20.86	PASS
Band7	20MHz	16QAM	21350	50RB#0	20.93	PASS
Band7	20MHz	QPSK	21350	50RB#25	20.86	PASS
Band7	20MHz	16QAM	21350	50RB#25	20.93	PASS
Band7	20MHz	QPSK	21350	50RB#50	21.12	PASS
Band7	20MHz	16QAM	21350	50RB#50	20.80	PASS
Band7	20MHz	QPSK	21350	100RB#0	20.98	PASS
Band7	20MHz	16QAM	21350	100RB#0	20.81	PASS





F.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	4.45	13	PASS
Band7	5MHz	16QAM	20775	1RB#0	4.55	13	PASS
Band7	5MHz	QPSK	20775	25RB#0	5.07	13	PASS
Band7	5MHz	16QAM	20775	25RB#0	5.47	13	PASS
Band7	5MHz	QPSK	21100	1RB#0	4.33	13	PASS
Band7	5MHz	16QAM	21100	1RB#0	5.19	13	PASS
Band7	5MHz	QPSK	21100	25RB#0	5.21	13	PASS
Band7	5MHz	16QAM	21100	25RB#0	5.90	13	PASS
Band7	5MHz	QPSK	21425	1RB#0	4.60	13	PASS
Band7	5MHz	16QAM	21425	1RB#0	4.73	13	PASS
Band7	5MHz	QPSK	21425	25RB#0	4.99	13	PASS
Band7	5MHz	16QAM	21425	25RB#0	5.52	13	PASS
Band7	10MHz	QPSK	20800	1RB#0	4.28	13	PASS
Band7	10MHz	16QAM	20800	1RB#0	4.56	13	PASS
Band7	10MHz	QPSK	20800	50RB#0	5.11	13	PASS
Band7	10MHz	16QAM	20800	50RB#0	5.49	13	PASS
Band7	10MHz	QPSK	21100	1RB#0	4.13	13	PASS
Band7	10MHz	16QAM	21100	1RB#0	5.06	13	PASS
Band7	10MHz	QPSK	21100	50RB#0	5.23	13	PASS
Band7	10MHz	16QAM	21100	50RB#0	5.96	13	PASS
Band7	10MHz	QPSK	21400	1RB#0	4.57	13	PASS
Band7	10MHz	16QAM	21400	1RB#0	4.87	13	PASS
Band7	10MHz	QPSK	21400	50RB#0	5.02	13	PASS
Band7	10MHz	16QAM	21400	50RB#0	5.60	13	PASS
Band7	15MHz	QPSK	20825	1RB#0	4.30	13	PASS
Band7	15MHz	16QAM	20825	1RB#0	4.54	13	PASS
Band7	15MHz	QPSK	20825	75RB#0	5.41	13	PASS
Band7	15MHz	16QAM	20825	75RB#0	5.64	13	PASS
Band7	15MHz	QPSK	21100	1RB#0	4.07	13	PASS
Band7	15MHz	16QAM	21100	1RB#0	4.75	13	PASS
Band7	15MHz	QPSK	21100	75RB#0	5.42	13	PASS
Band7	15MHz	16QAM	21100	75RB#0	6.01	13	PASS
Band7	15MHz	QPSK	21375	1RB#0	4.57	13	PASS
Band7	15MHz	16QAM	21375	1RB#0	4.91	13	PASS
Band7	15MHz	QPSK	21375	75RB#0	5.32	13	PASS



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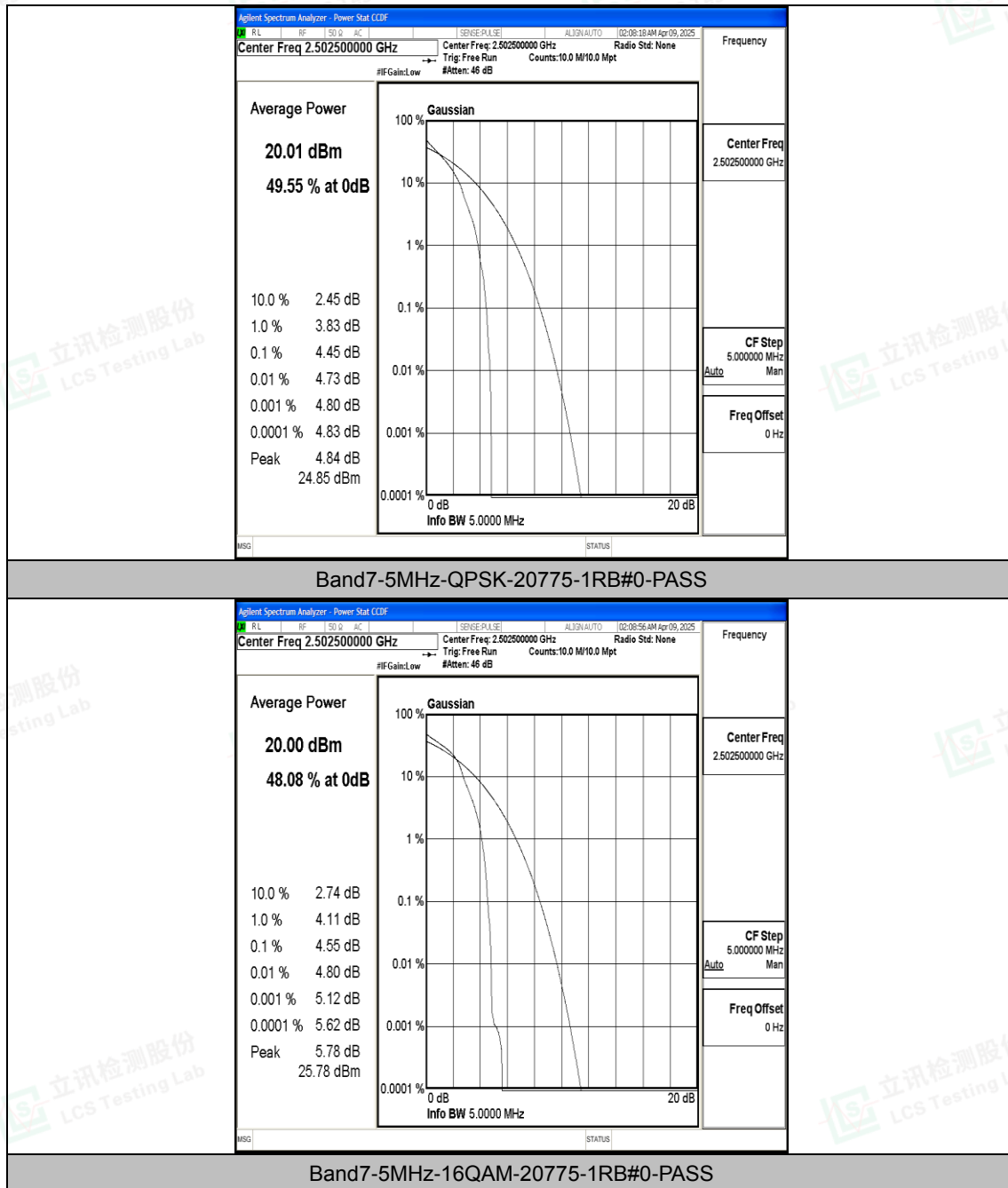


Band7	15MHz	16QAM	21375	75RB#0	5.72	13	PASS
Band7	20MHz	QPSK	20850	1RB#0	4.21	13	PASS
Band7	20MHz	16QAM	20850	1RB#0	4.40	13	PASS
Band7	20MHz	QPSK	20850	100RB#0	5.17	13	PASS
Band7	20MHz	16QAM	20850	100RB#0	5.57	13	PASS
Band7	20MHz	QPSK	21100	1RB#0	4.02	13	PASS
Band7	20MHz	16QAM	21100	1RB#0	4.97	13	PASS
Band7	20MHz	QPSK	21100	100RB#0	5.15	13	PASS
Band7	20MHz	16QAM	21100	100RB#0	5.91	13	PASS
Band7	20MHz	QPSK	21350	1RB#0	4.48	13	PASS
Band7	20MHz	16QAM	21350	1RB#0	4.74	13	PASS
Band7	20MHz	QPSK	21350	100RB#0	5.08	13	PASS
Band7	20MHz	16QAM	21350	100RB#0	5.67	13	PASS





Test Graphs

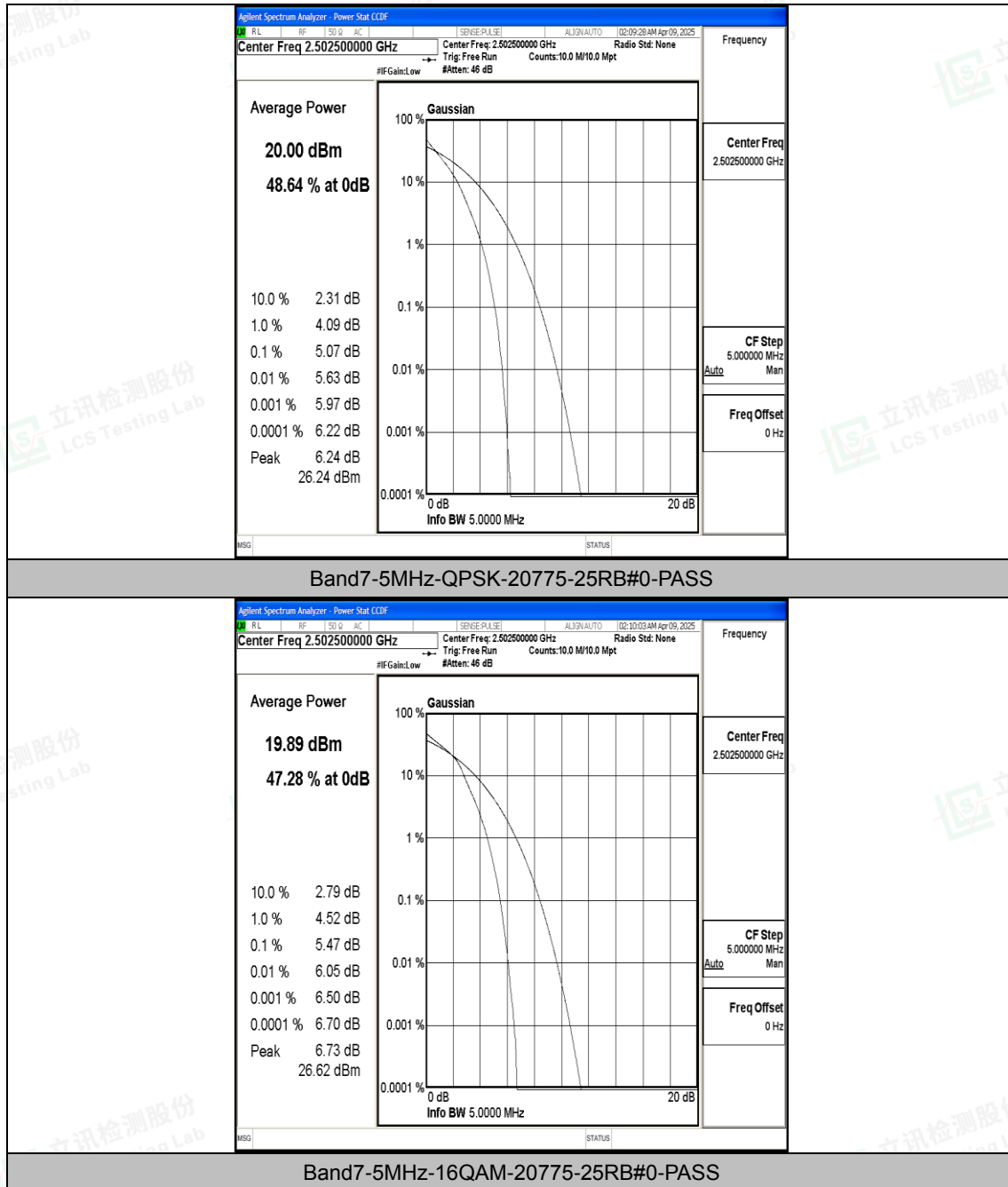


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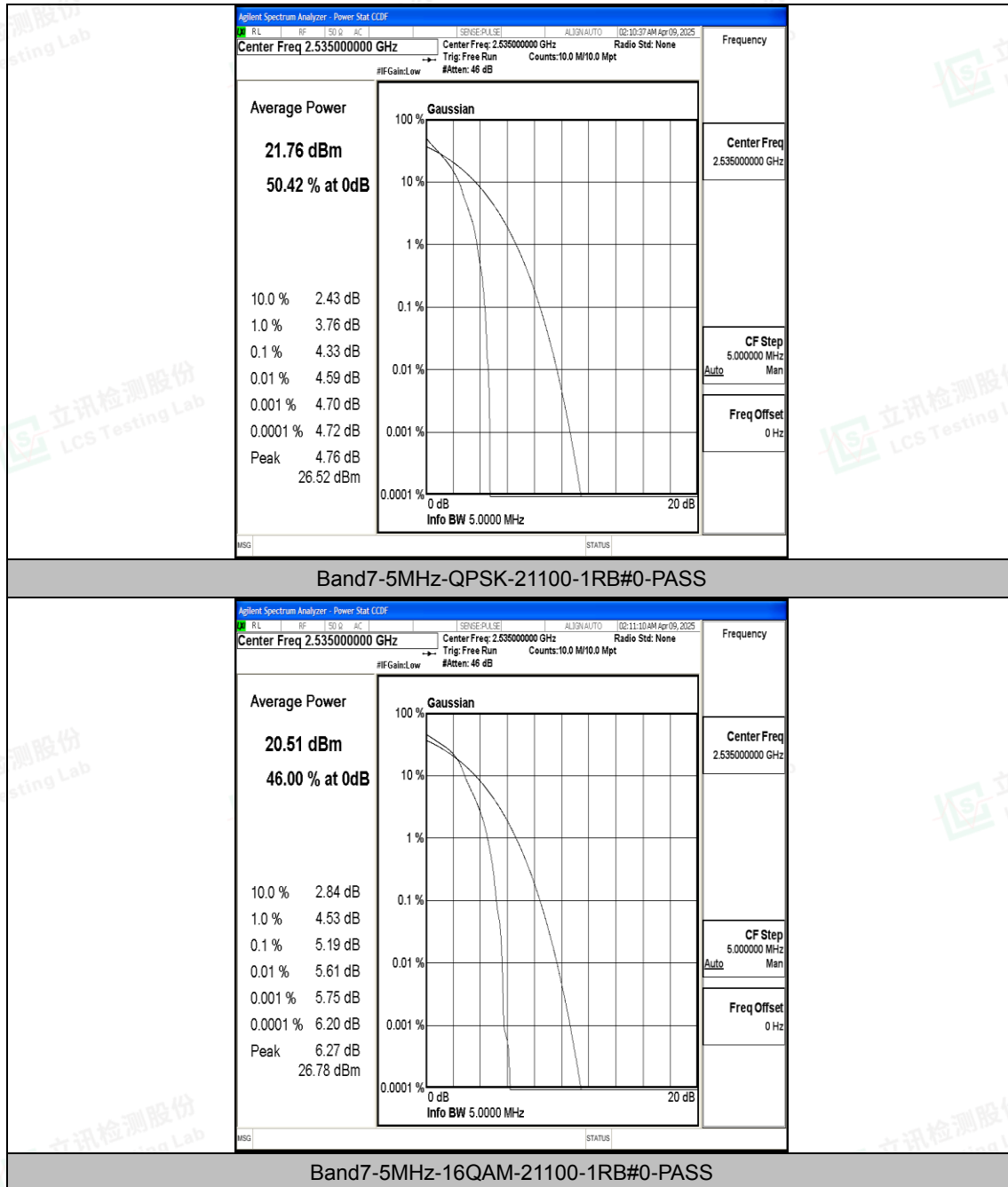


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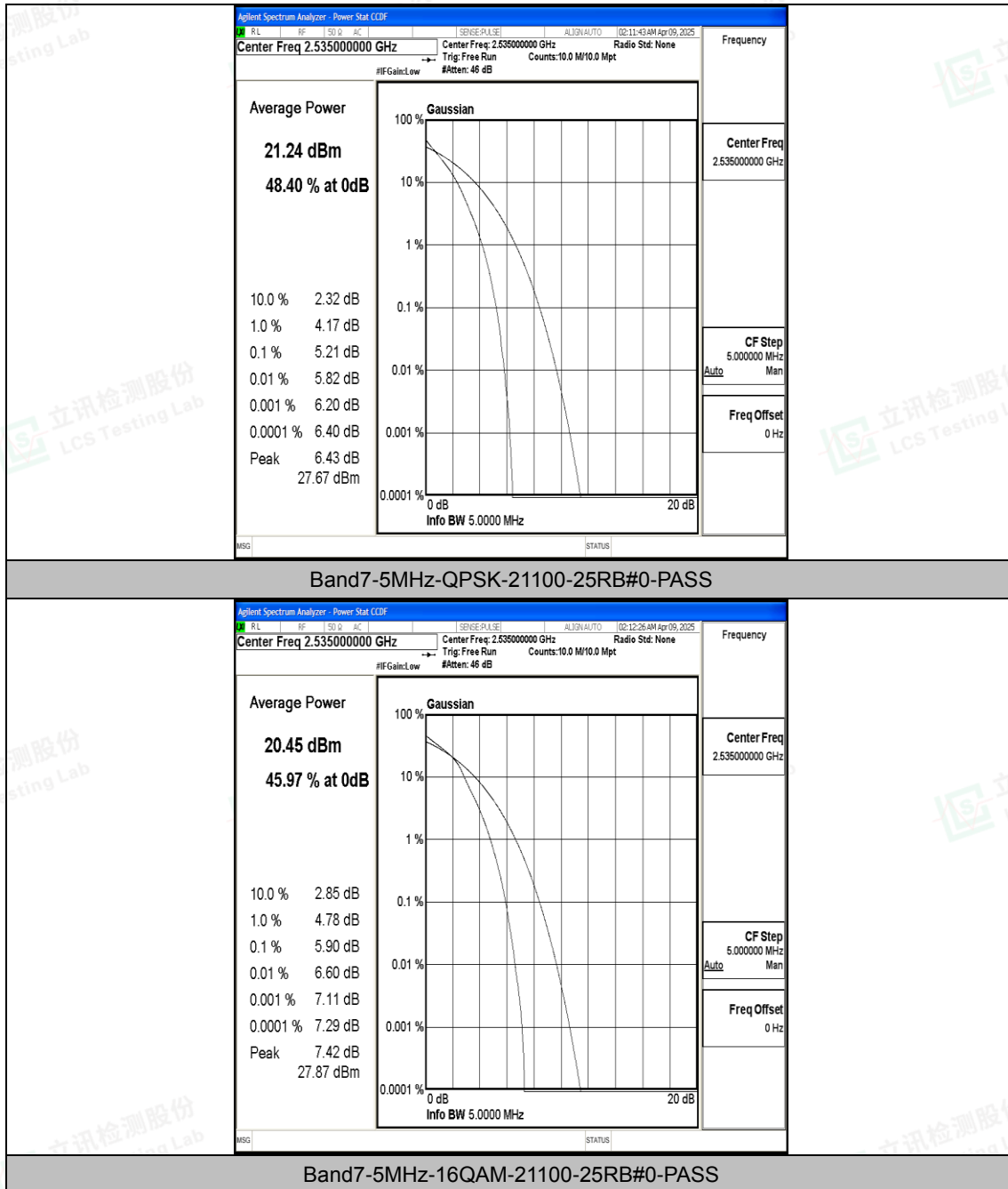


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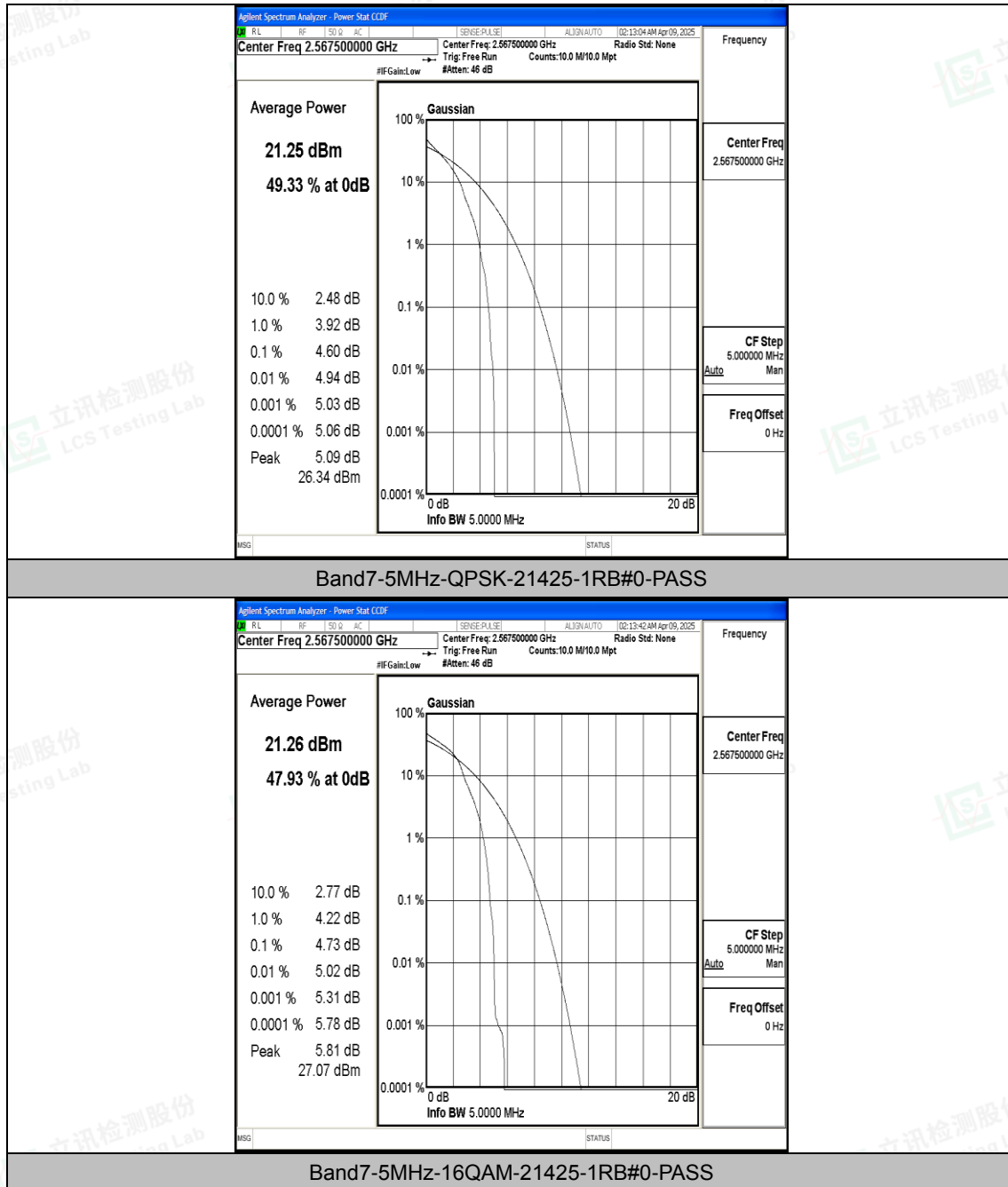


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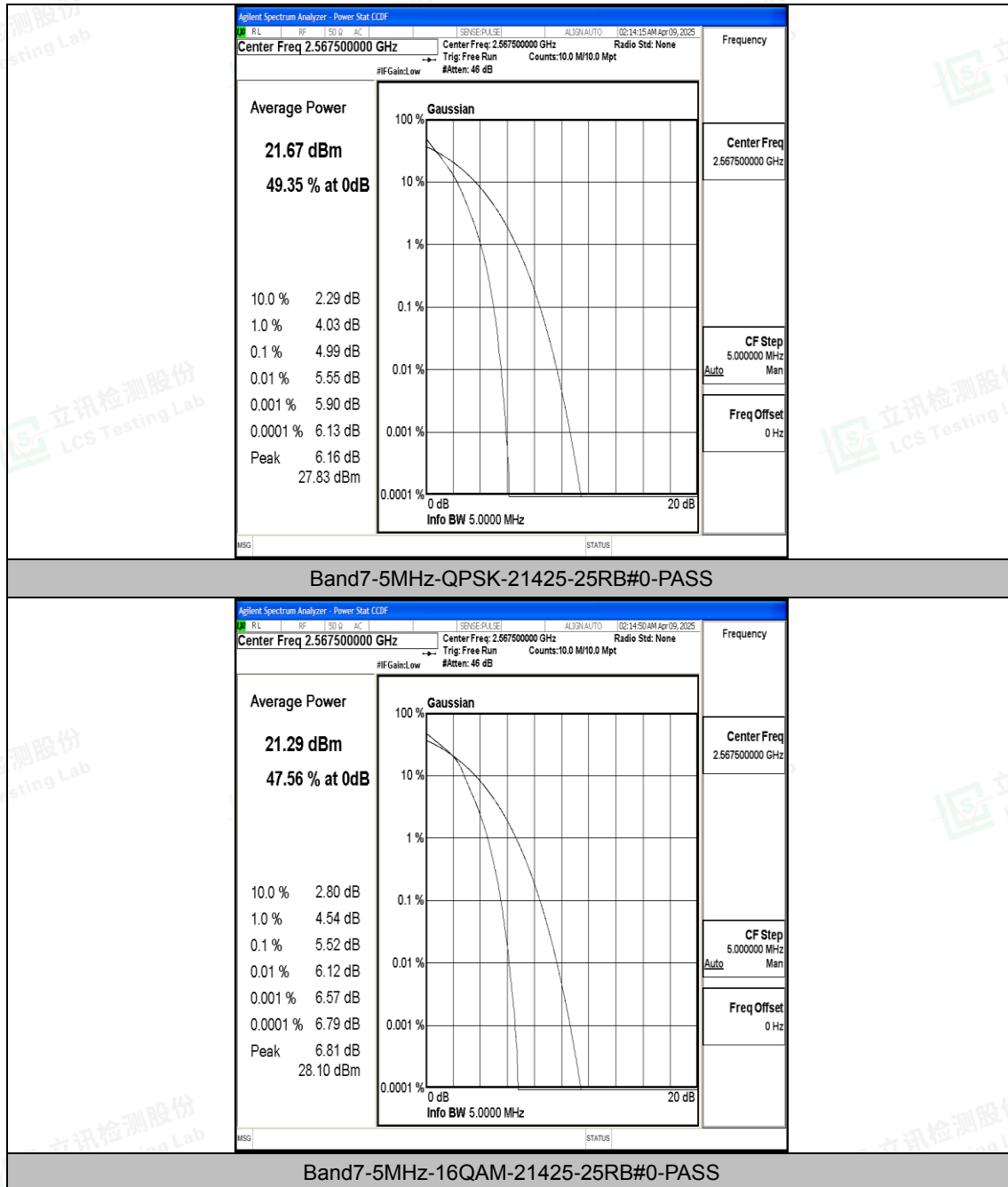


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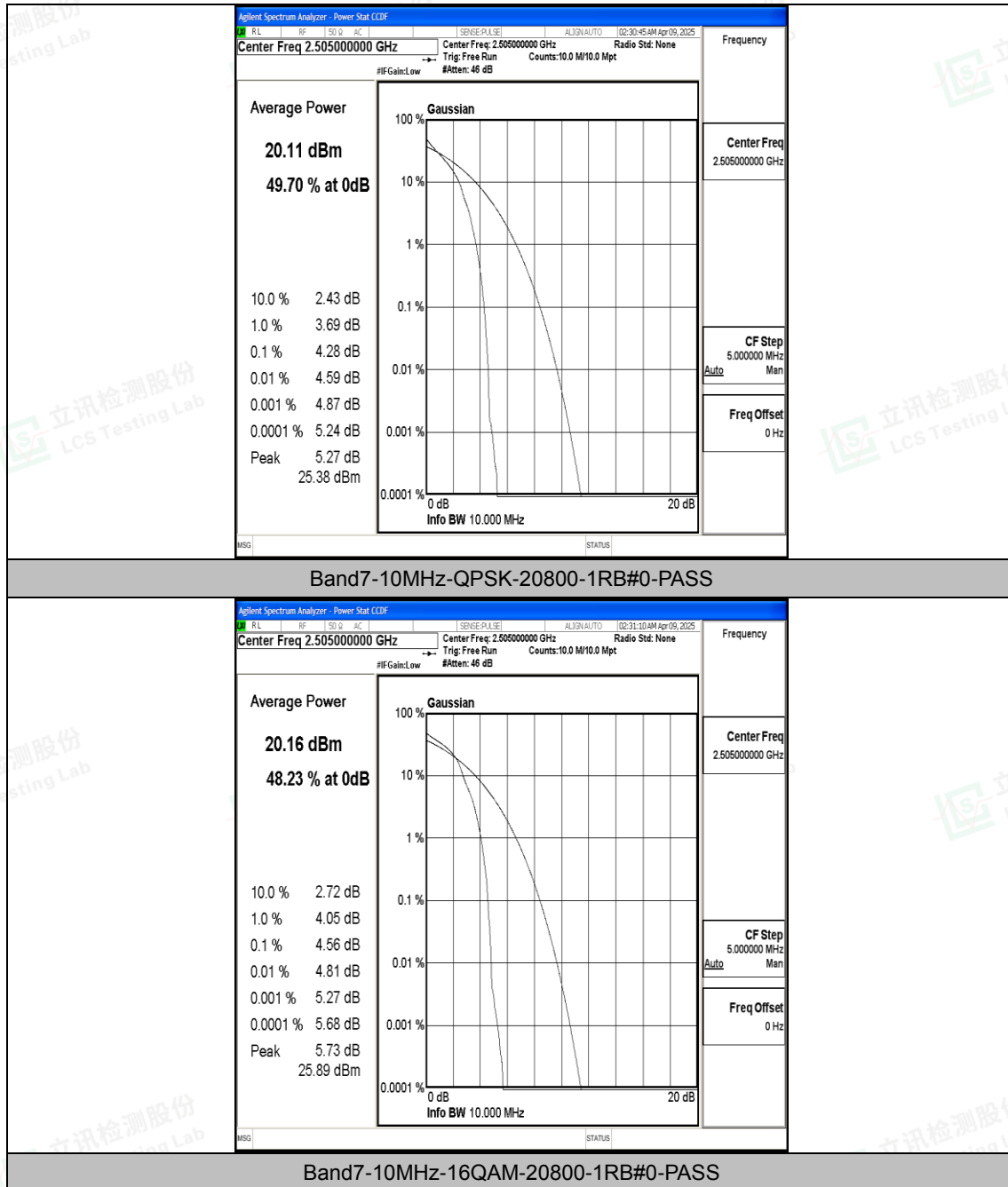


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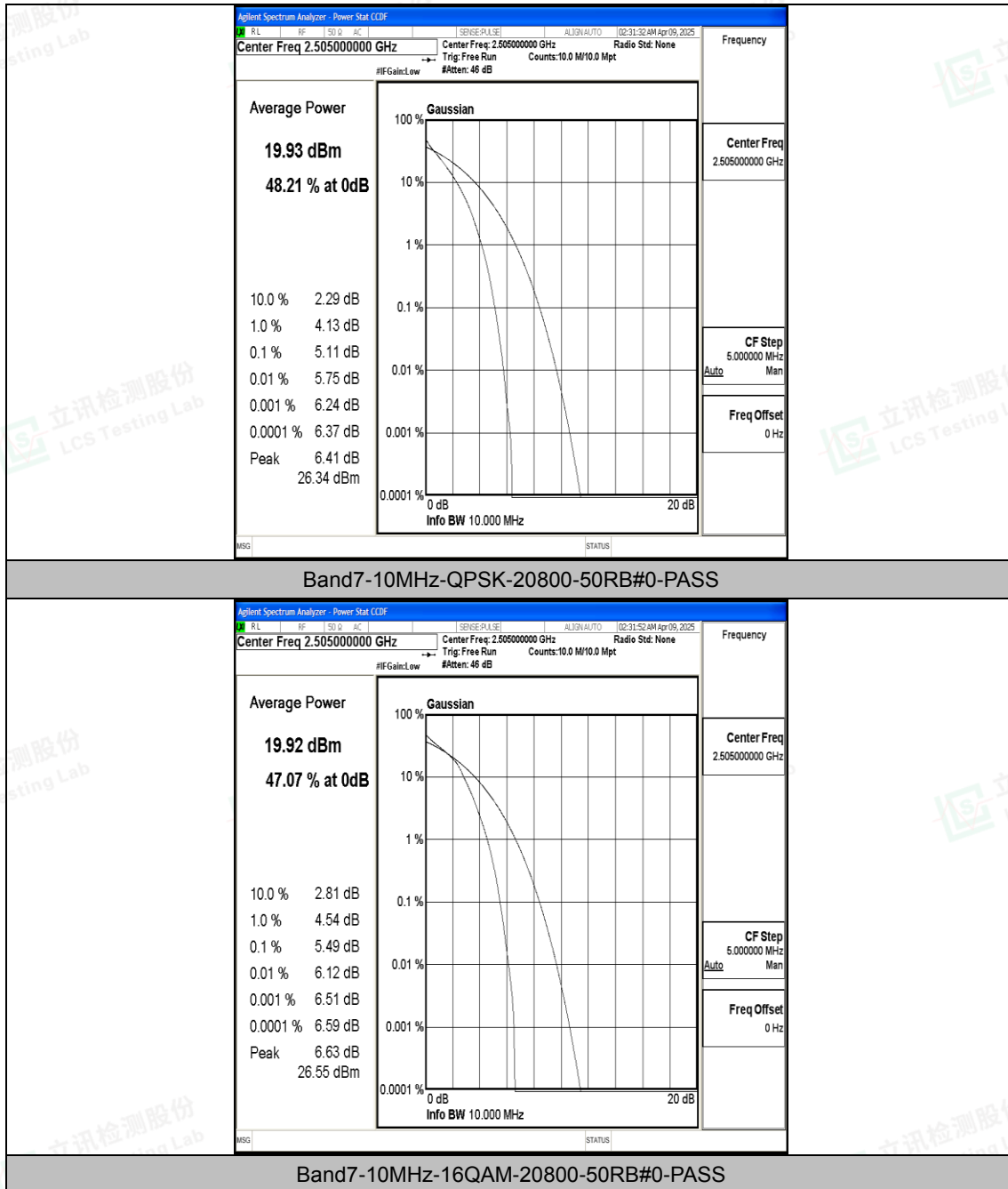


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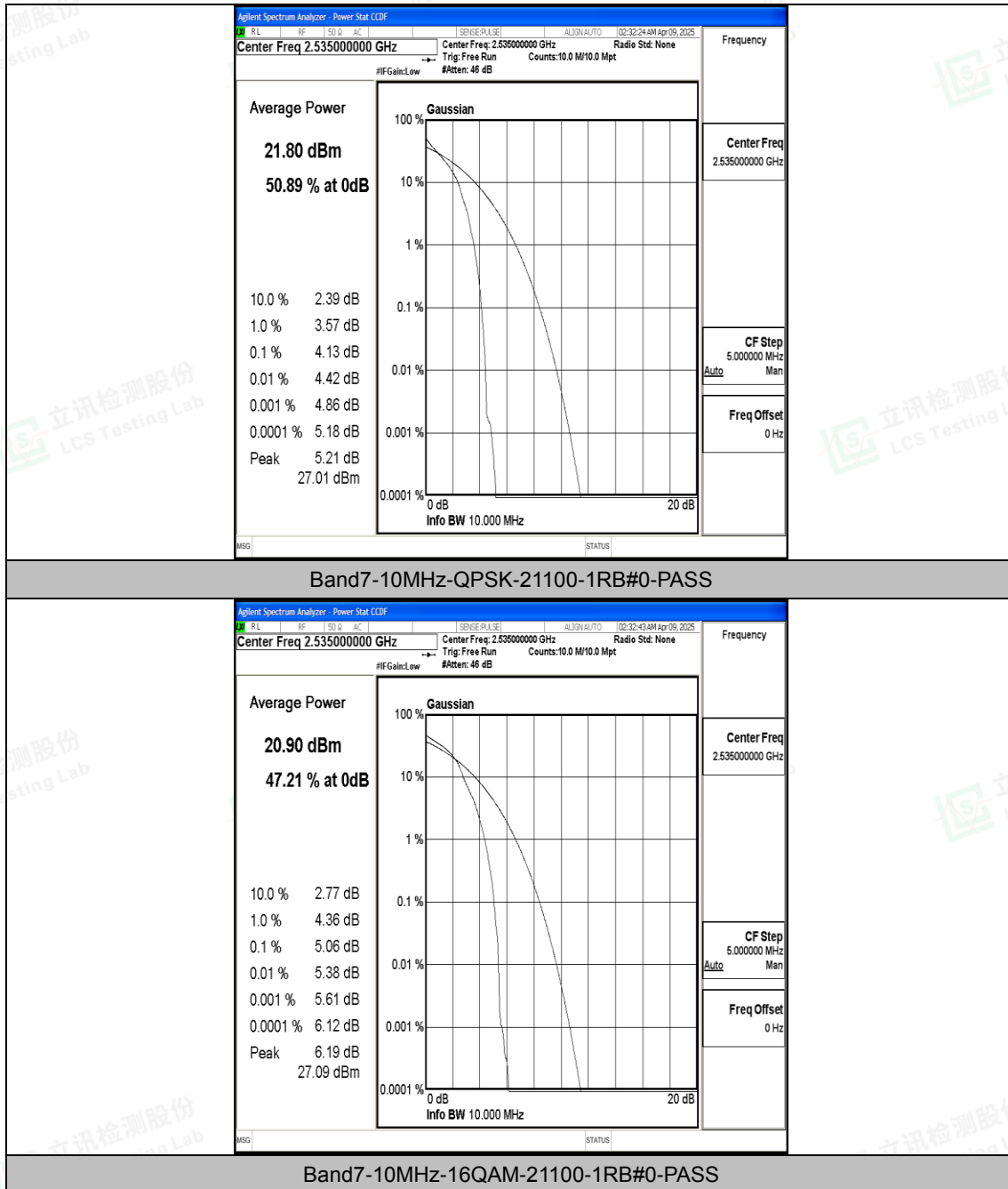


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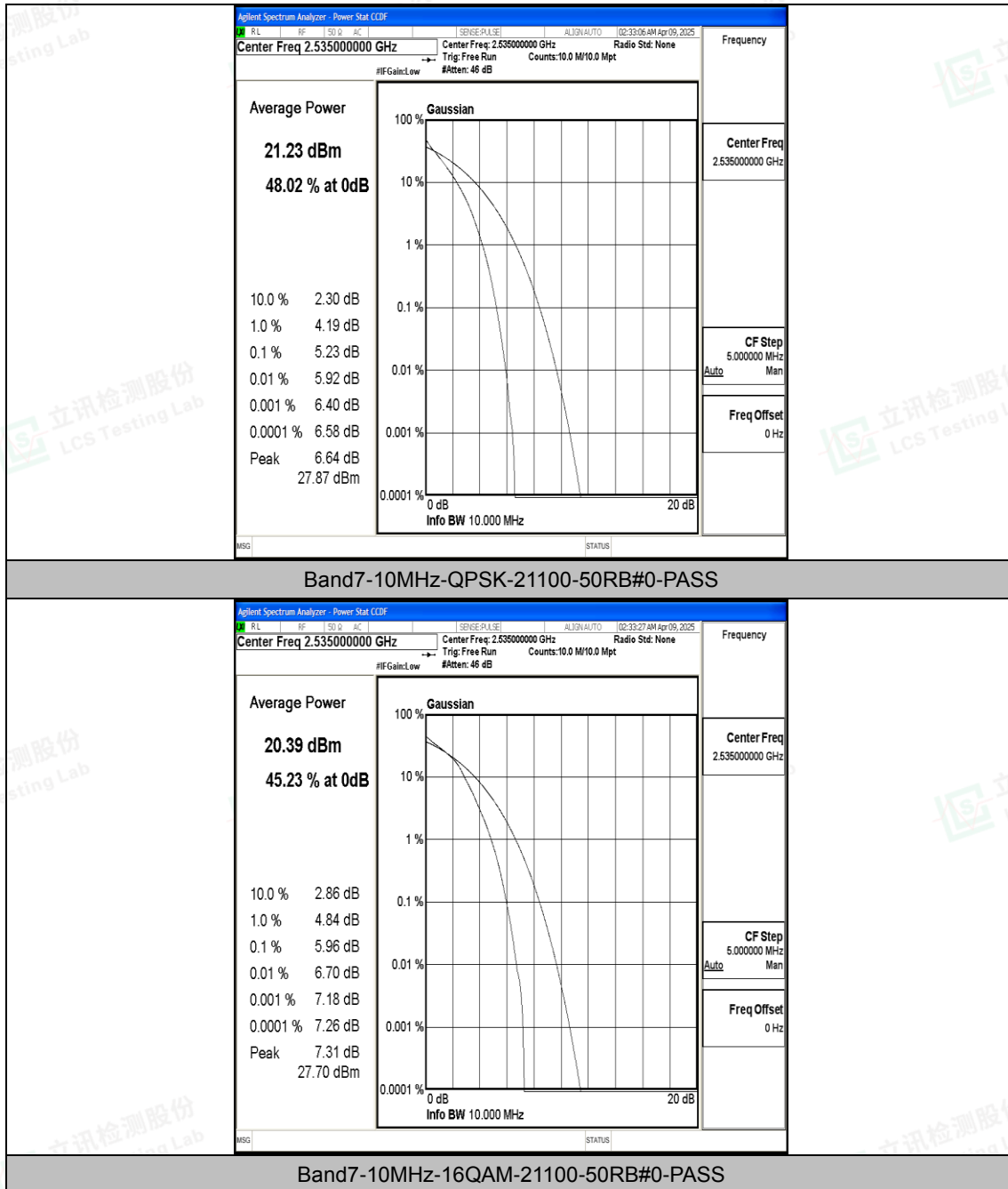


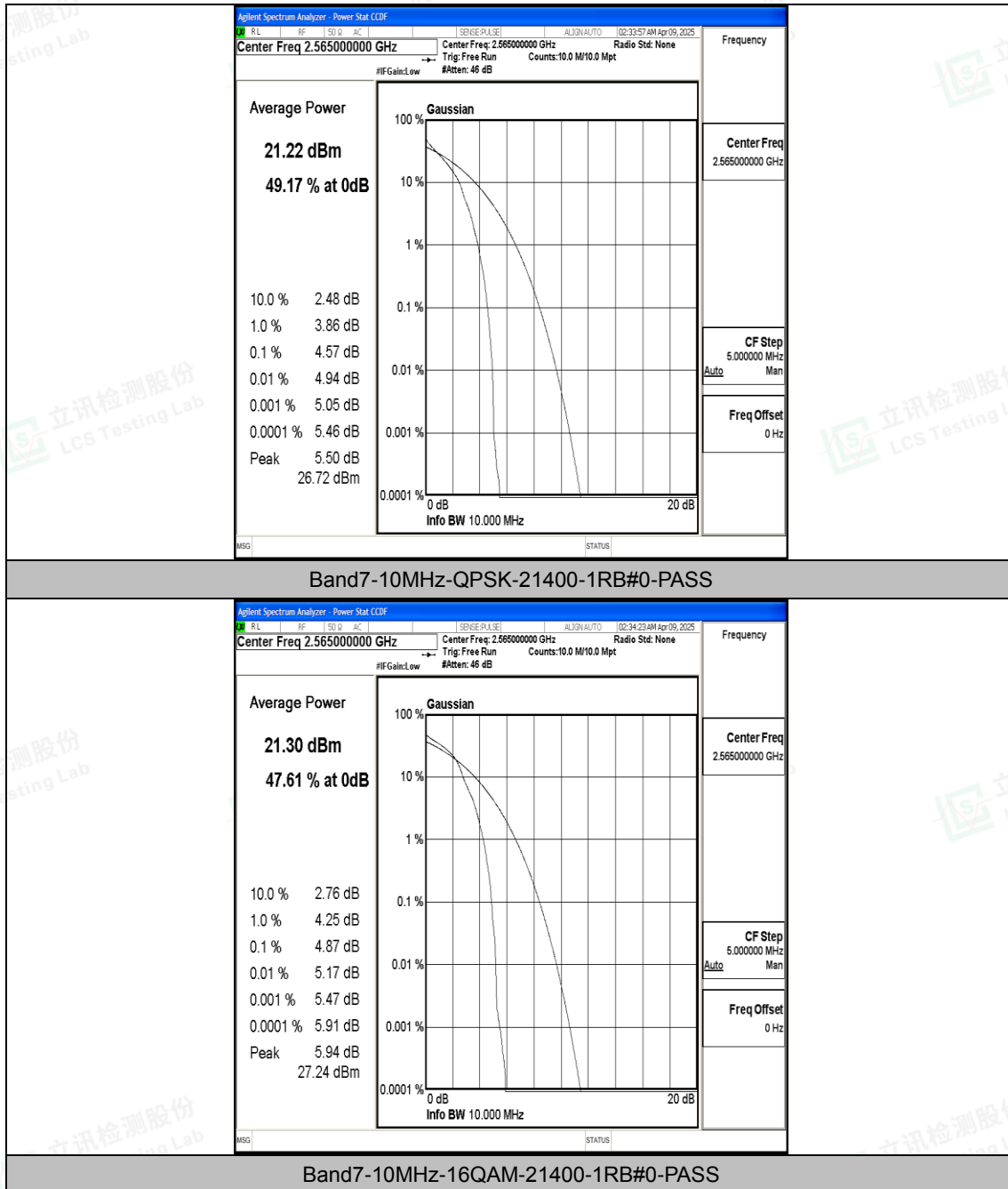
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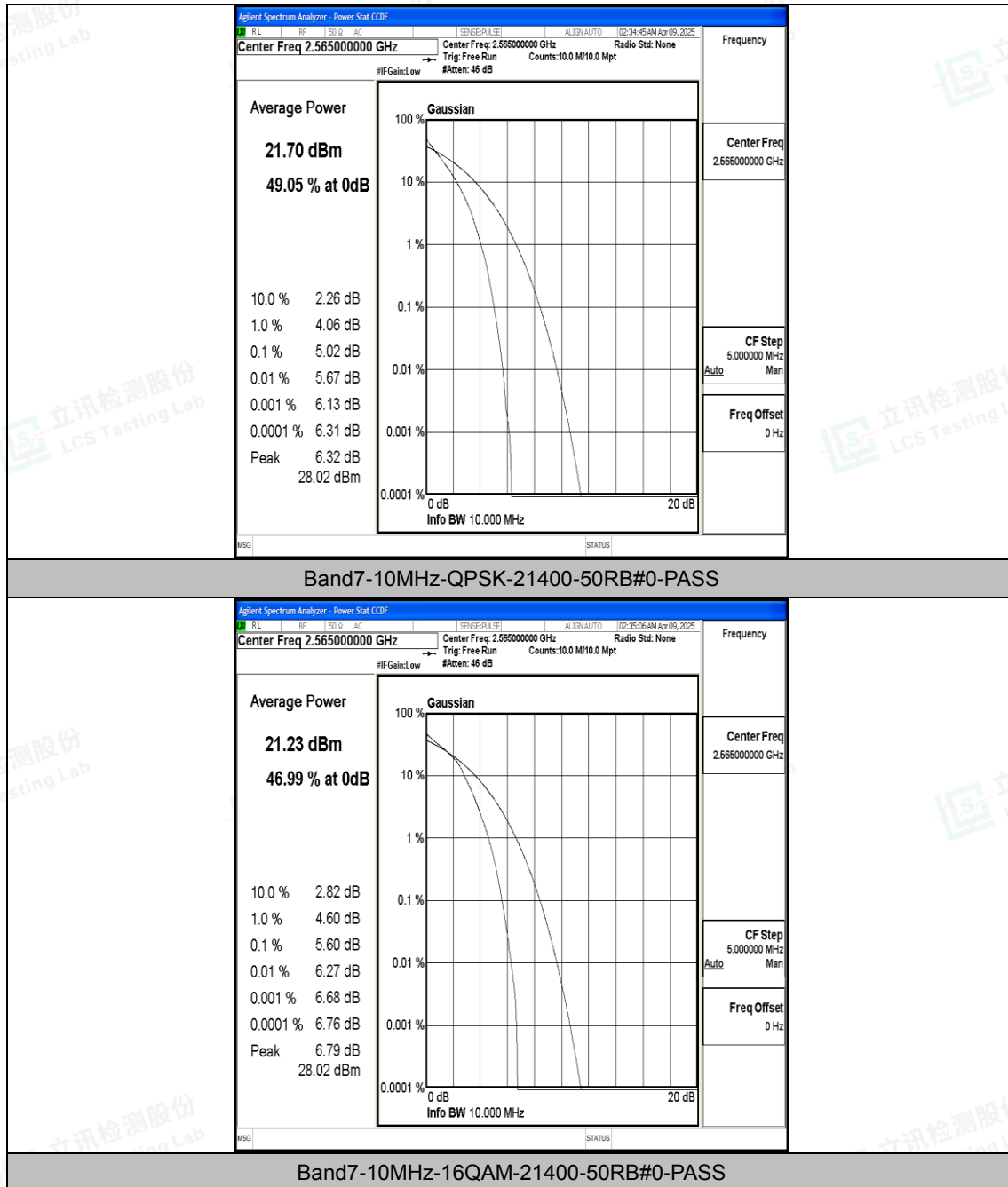


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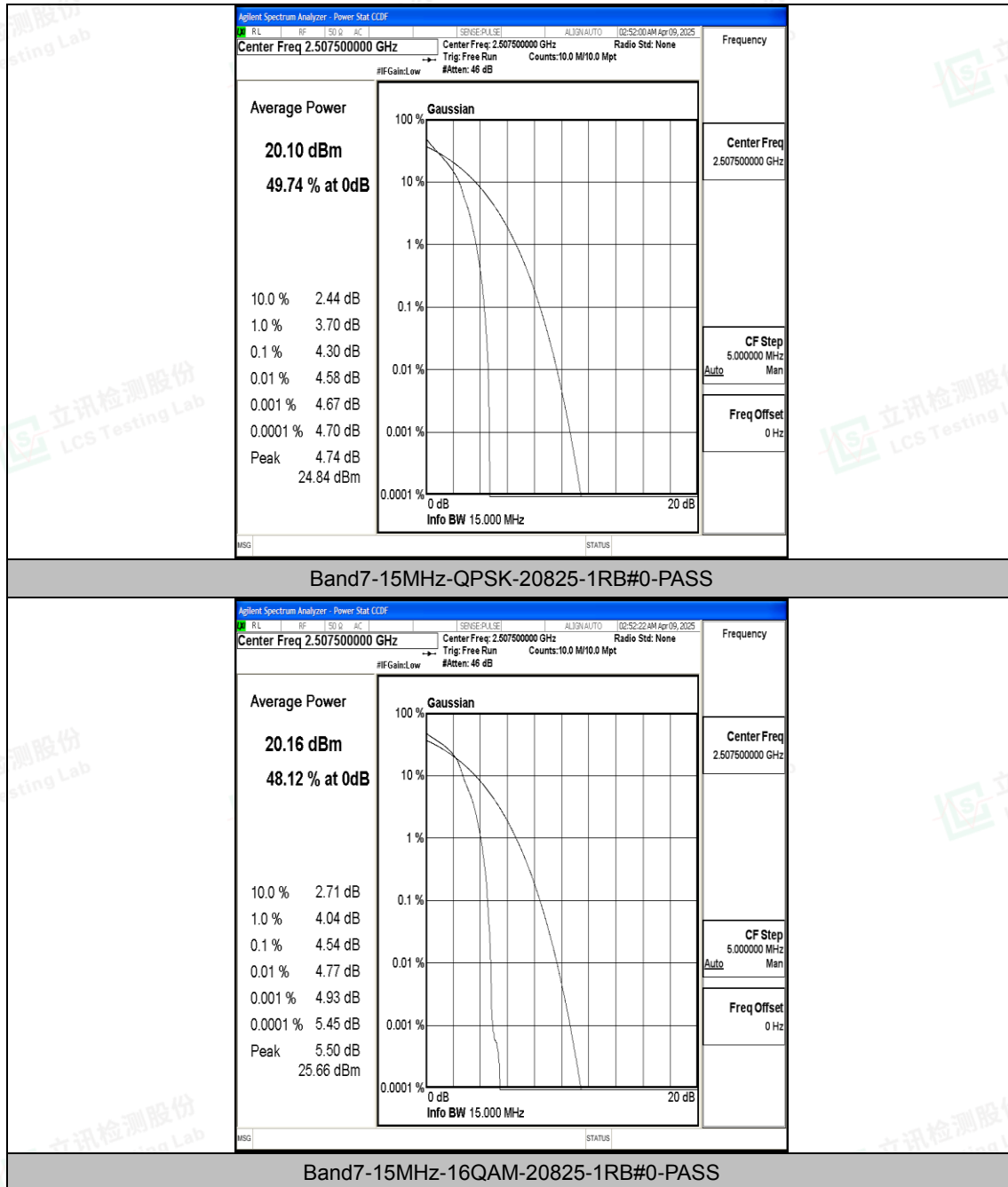


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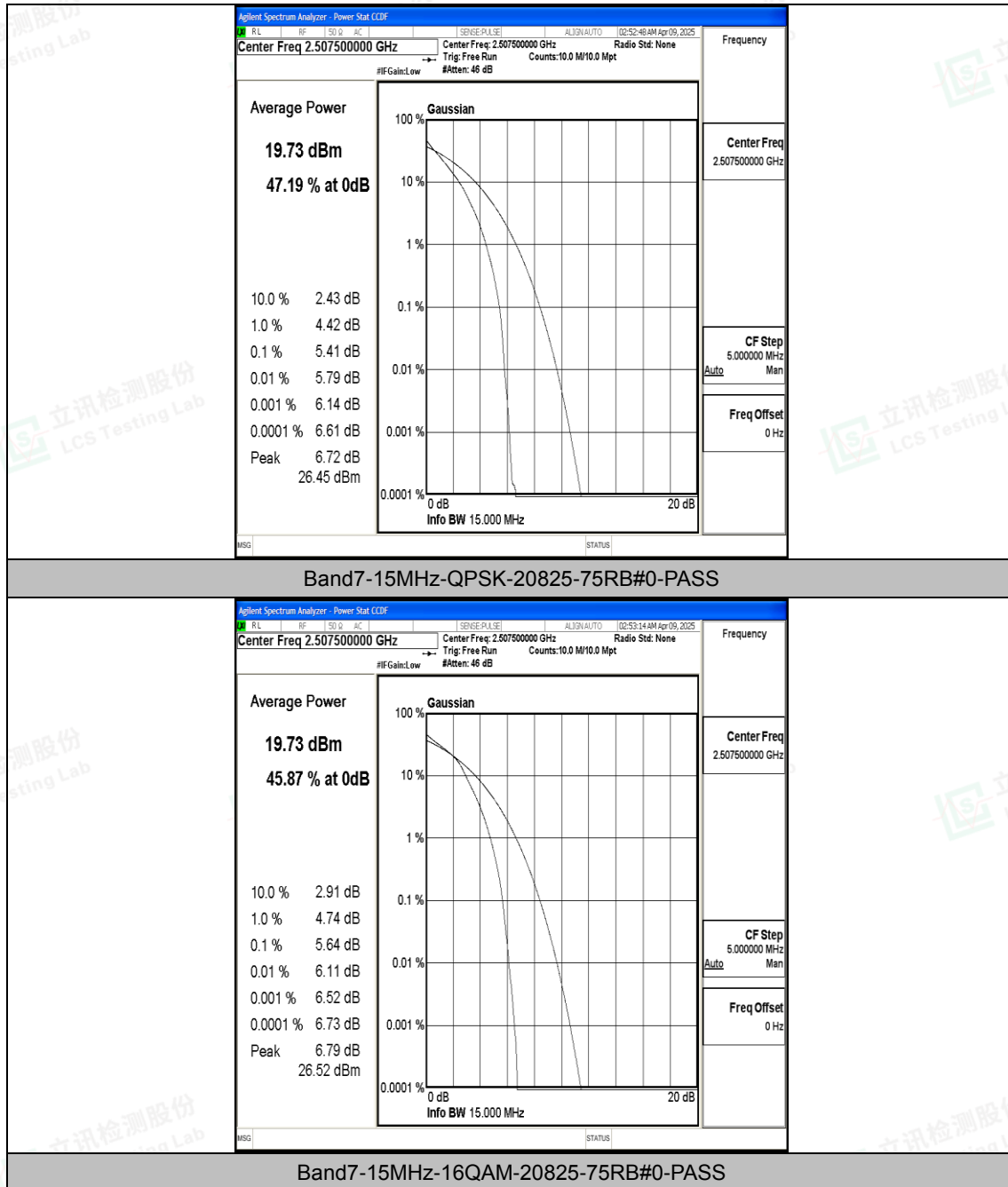


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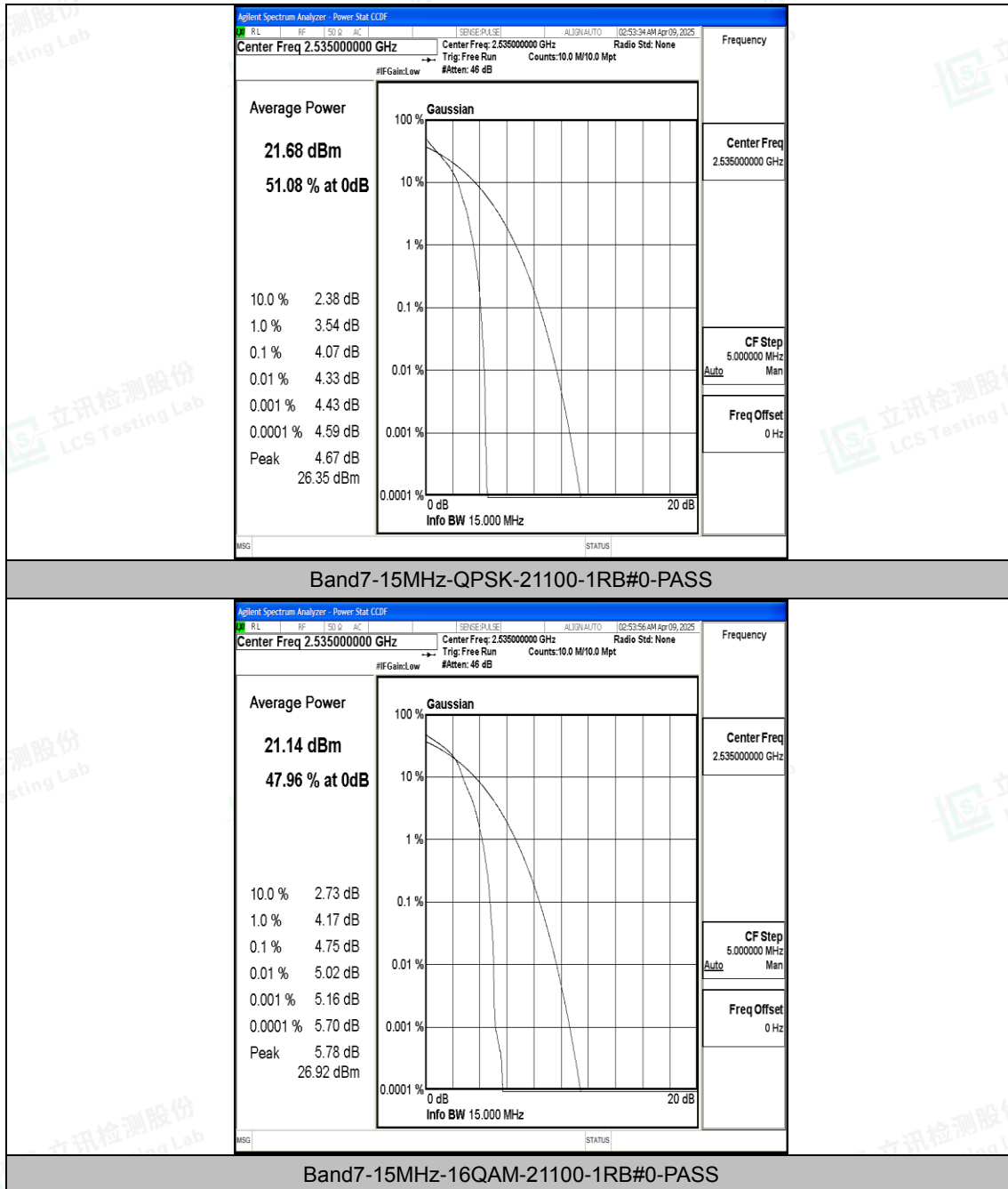


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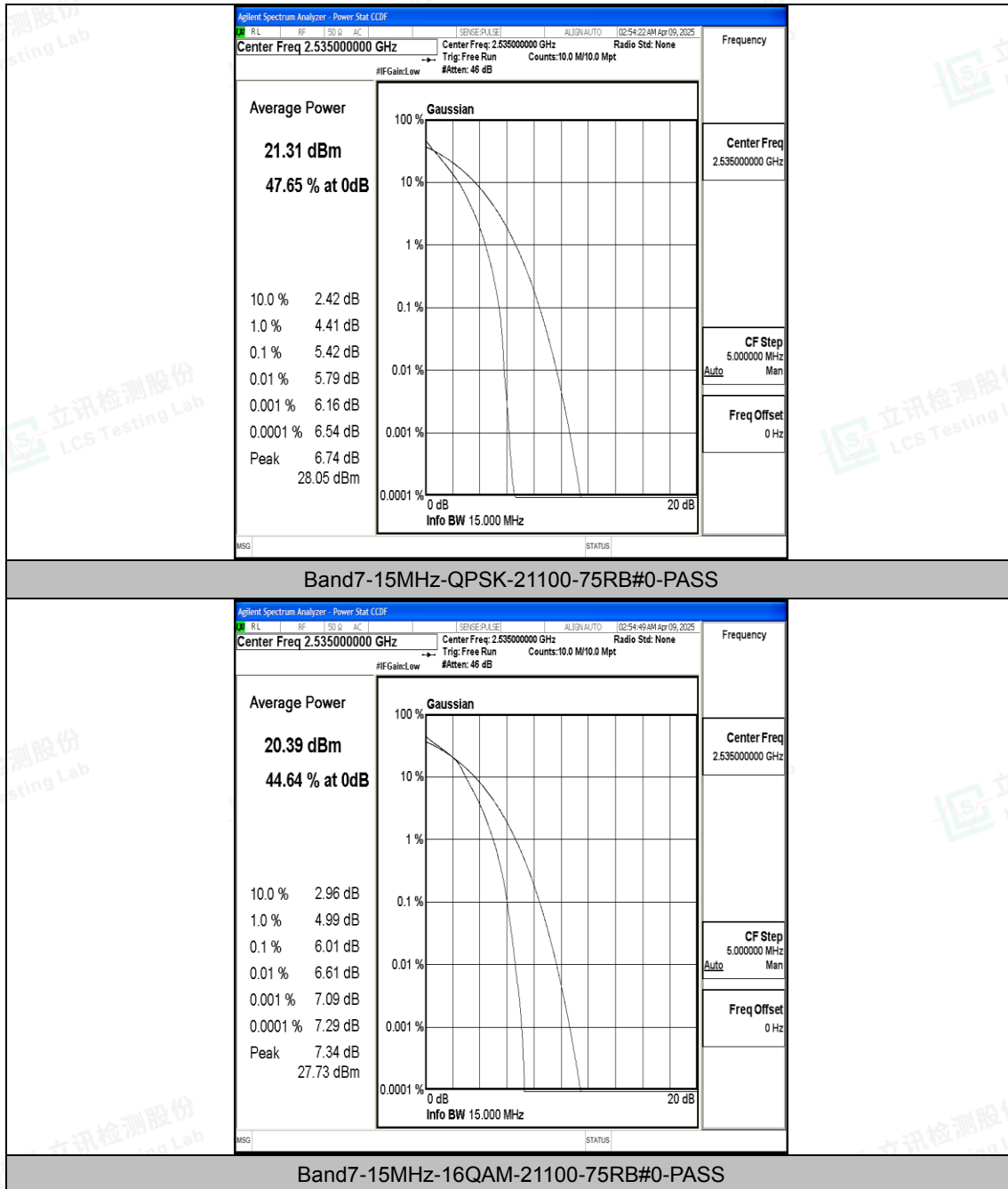


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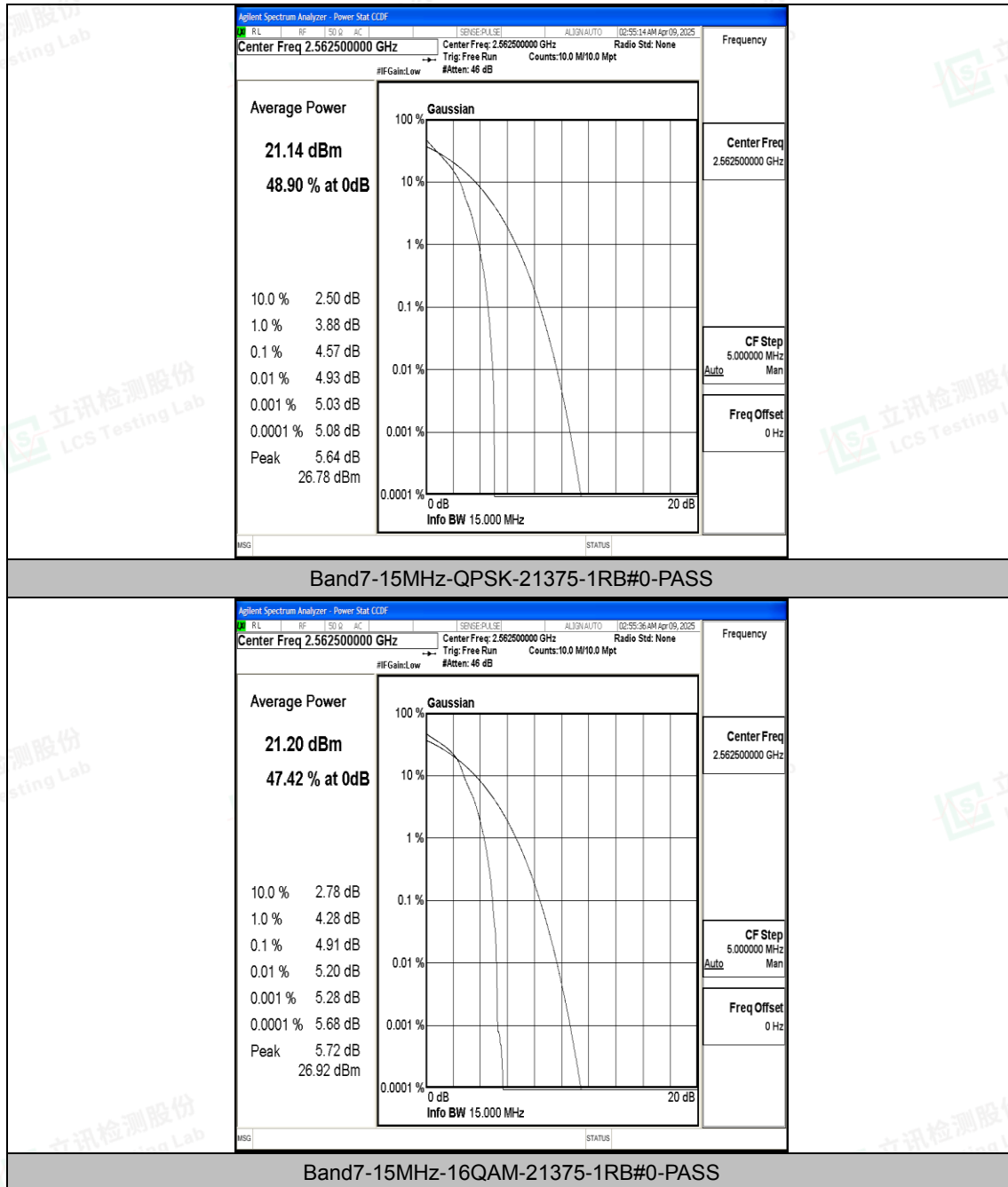


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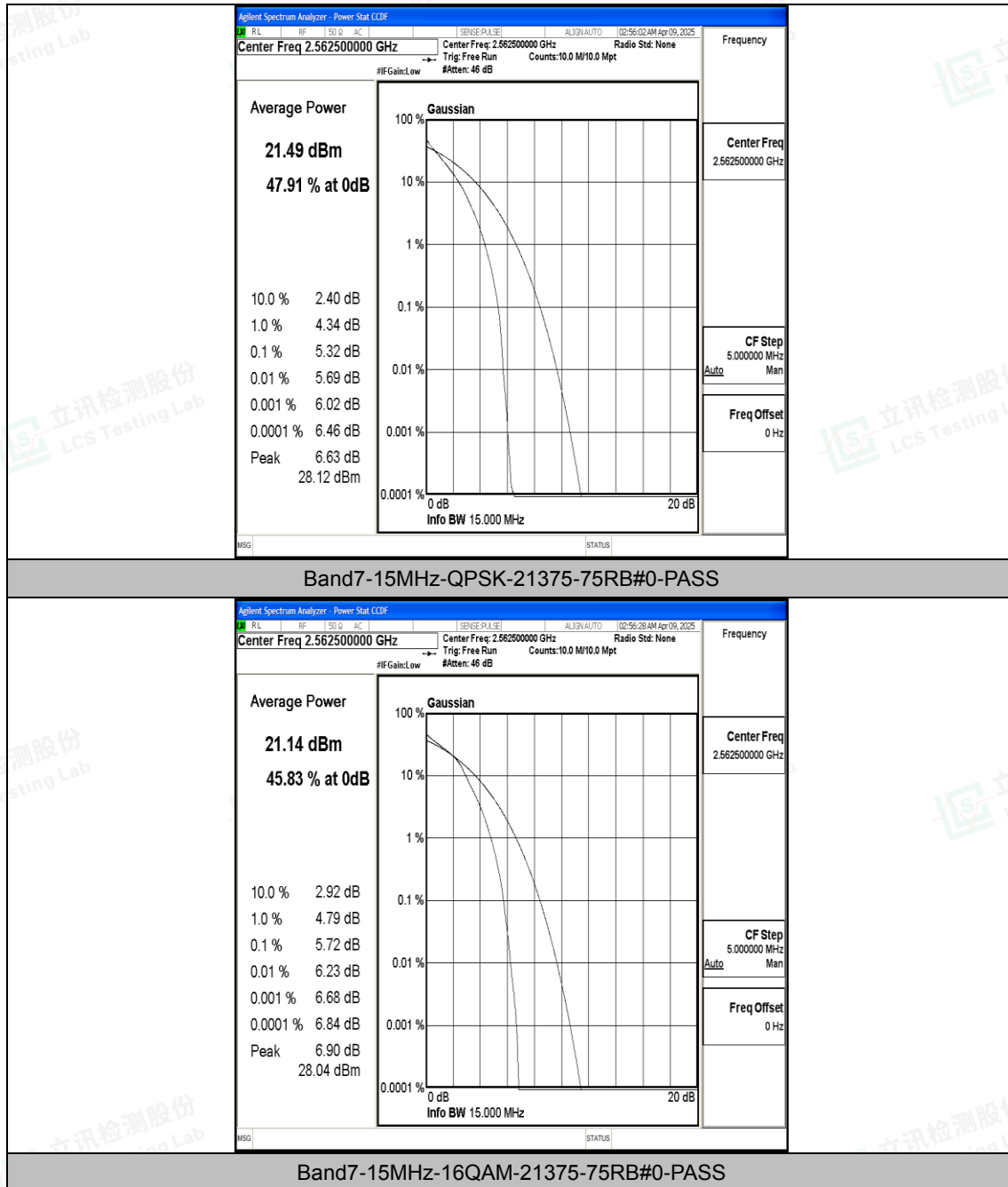


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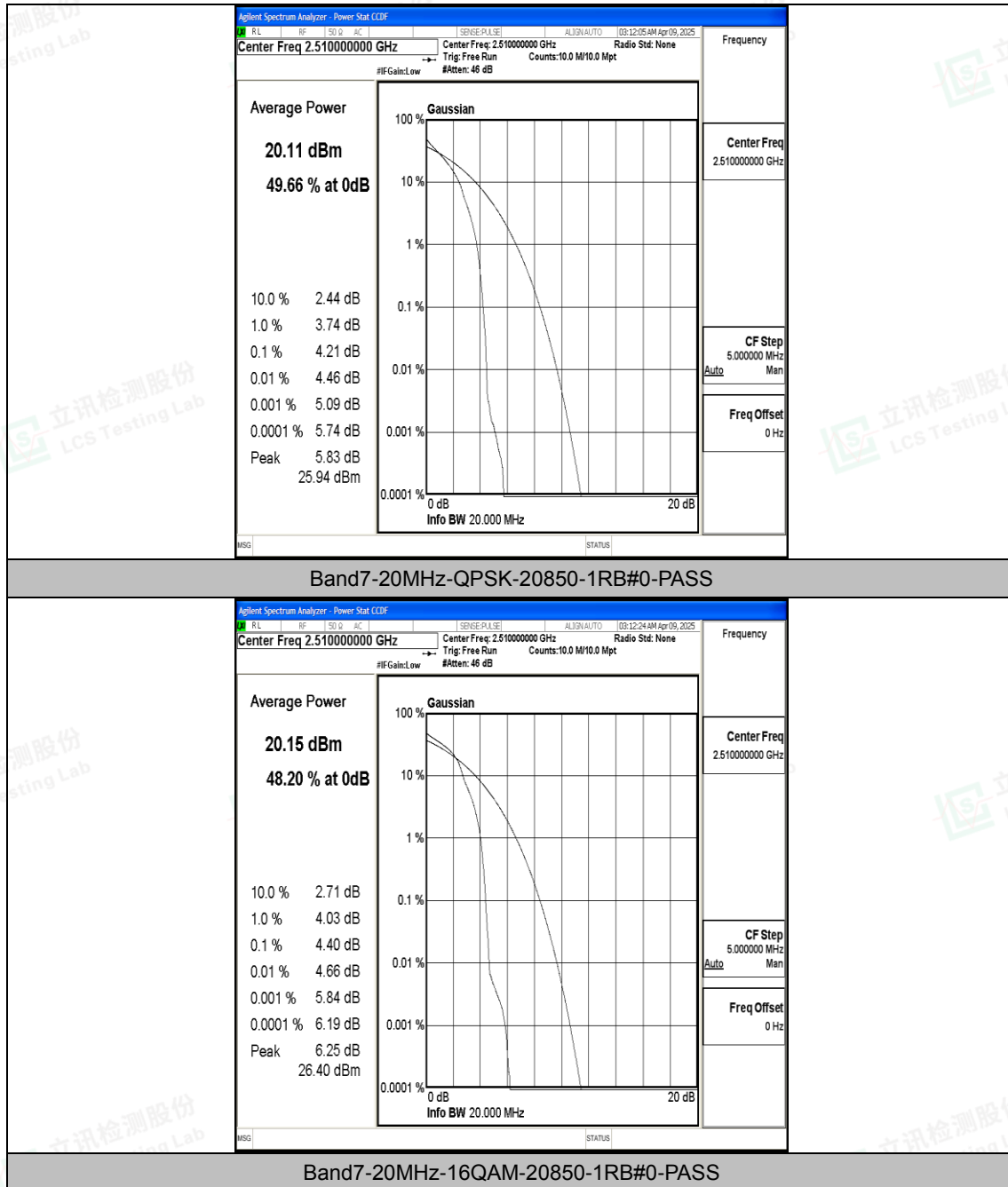


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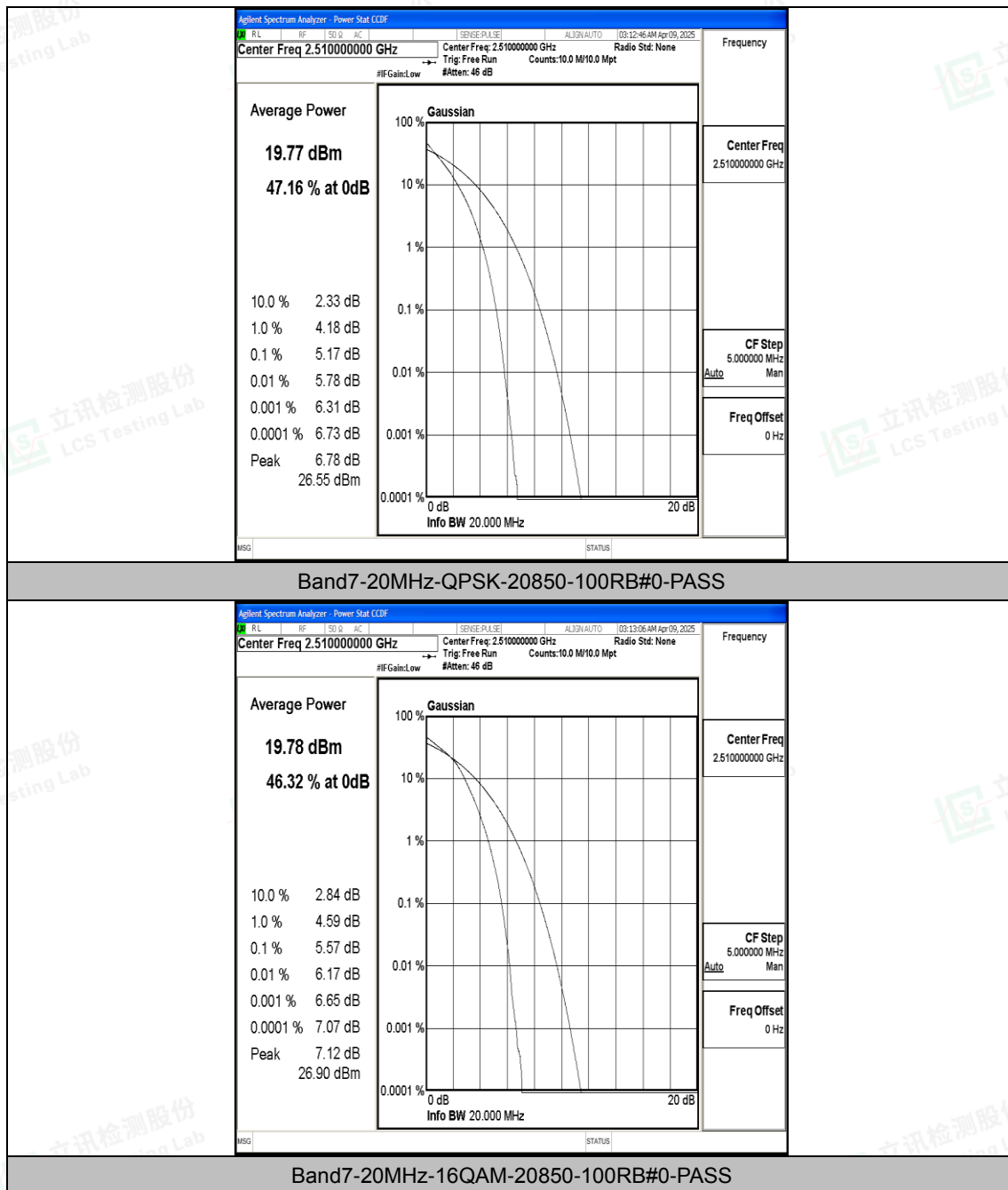


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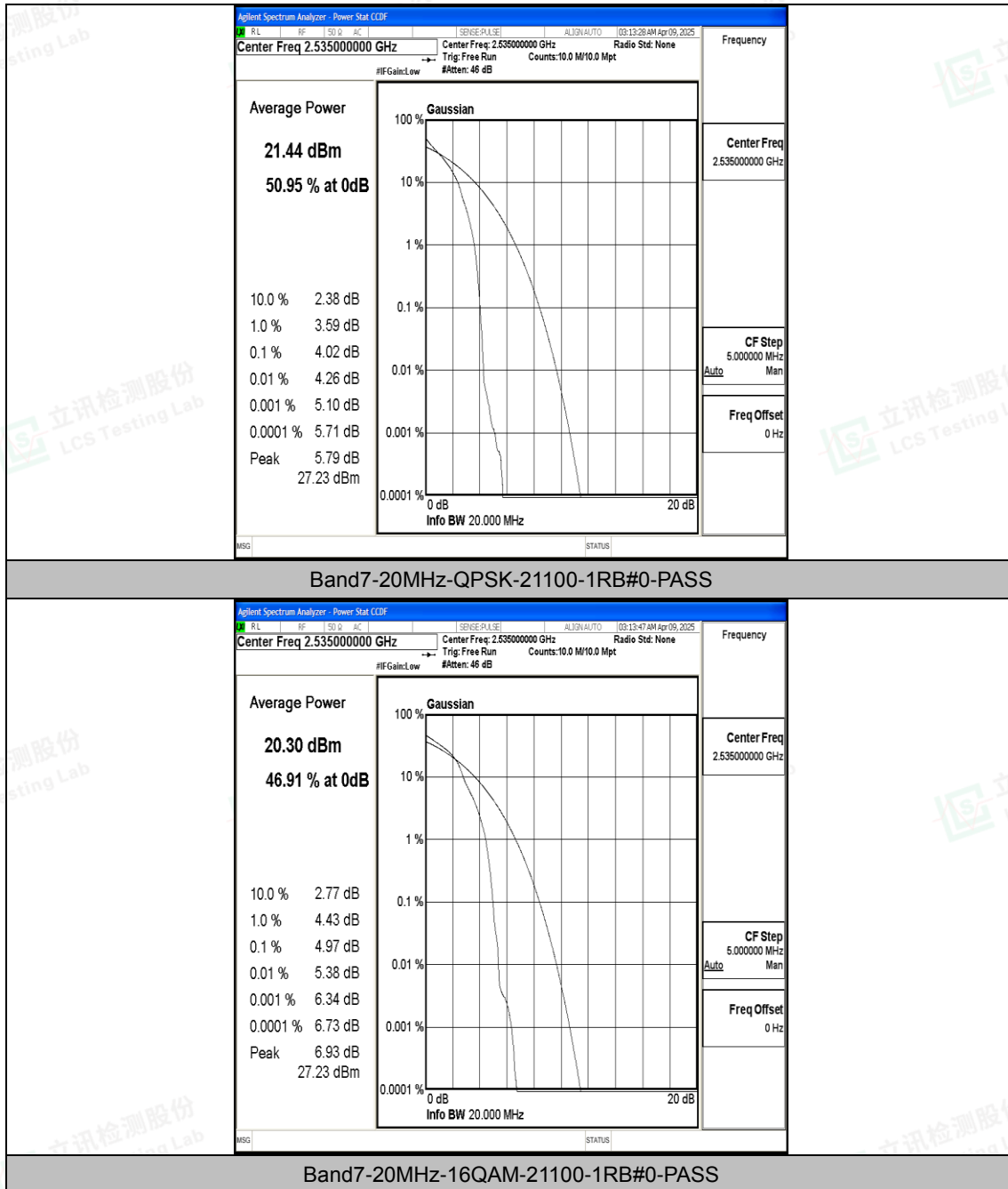


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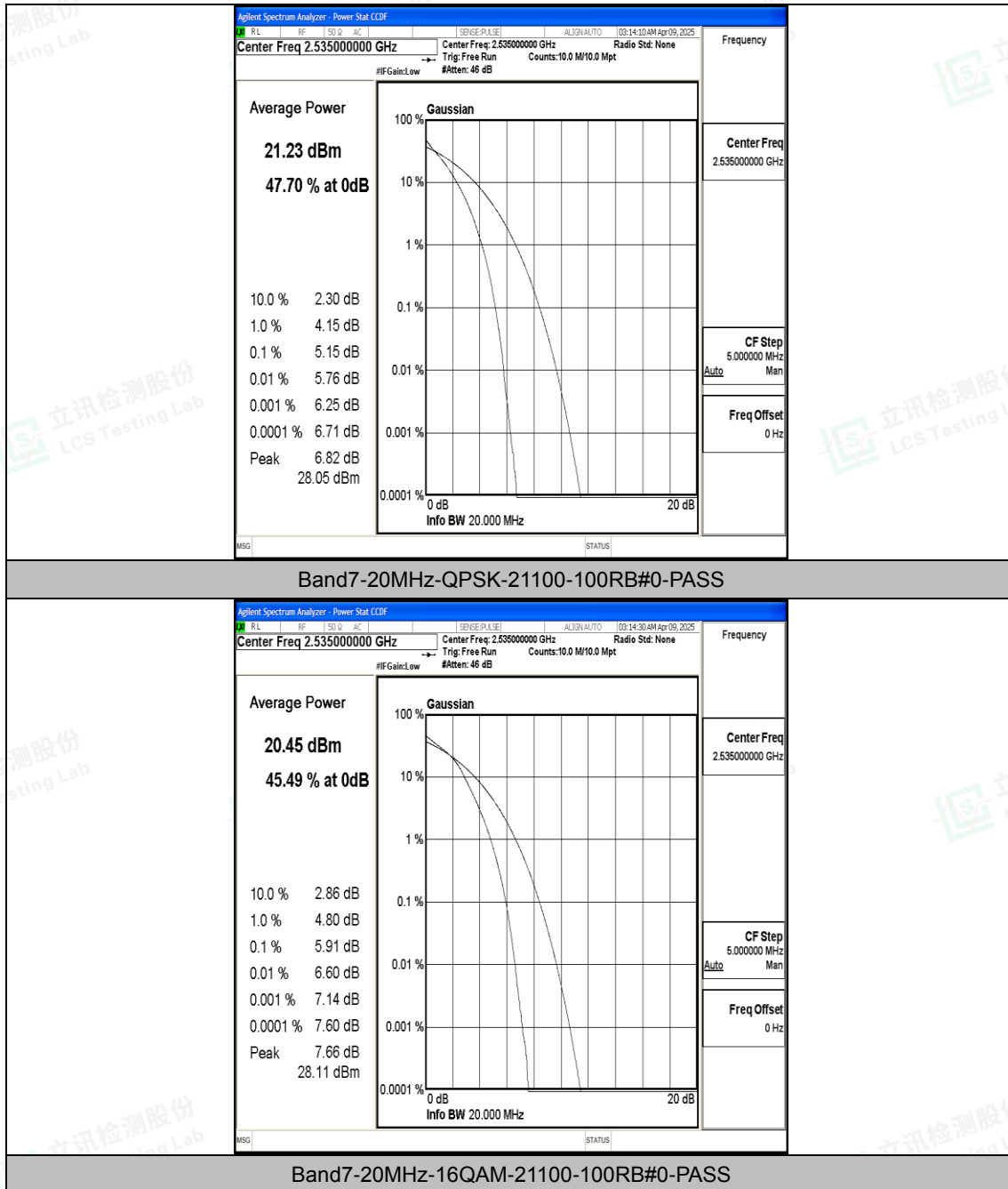


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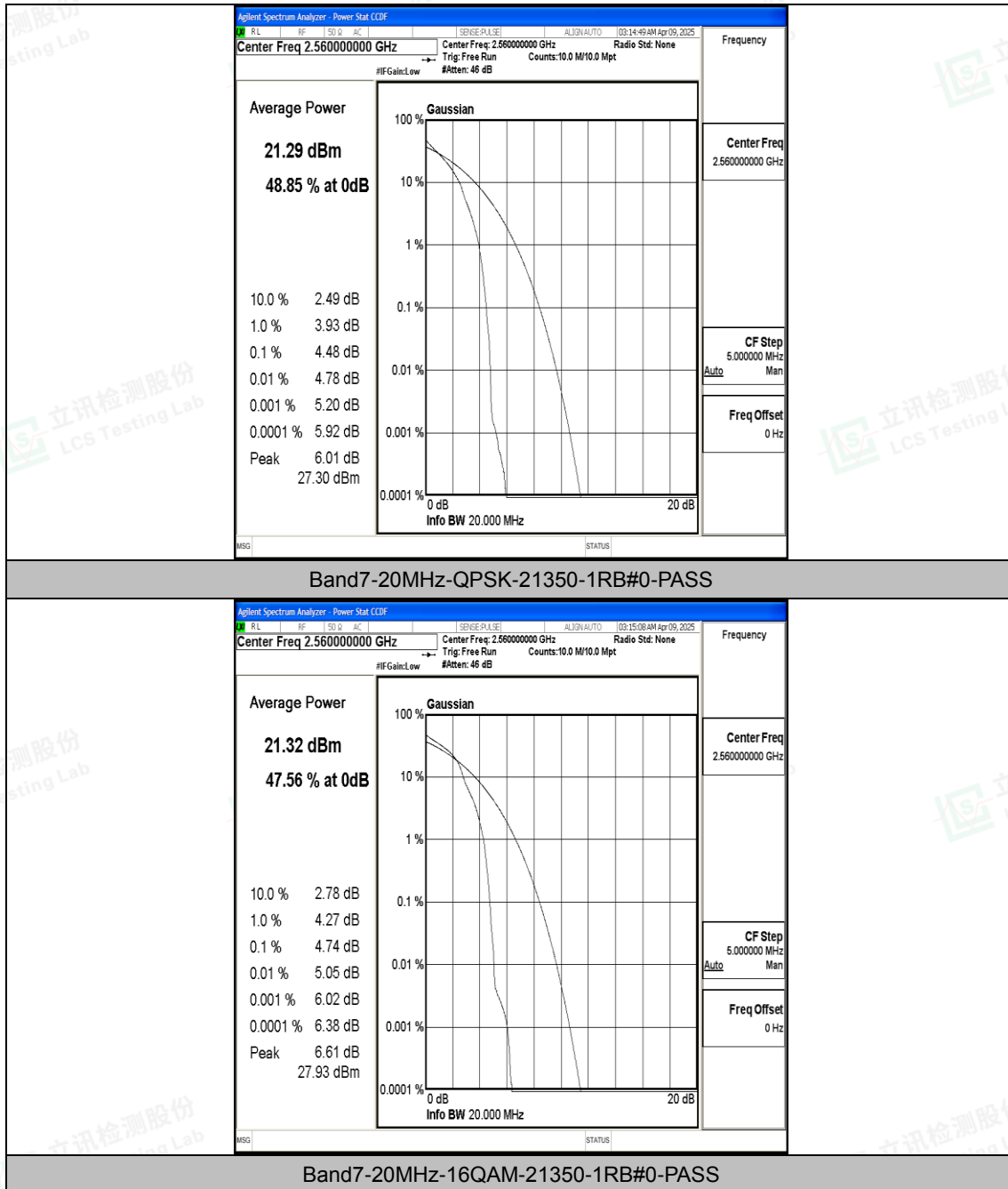


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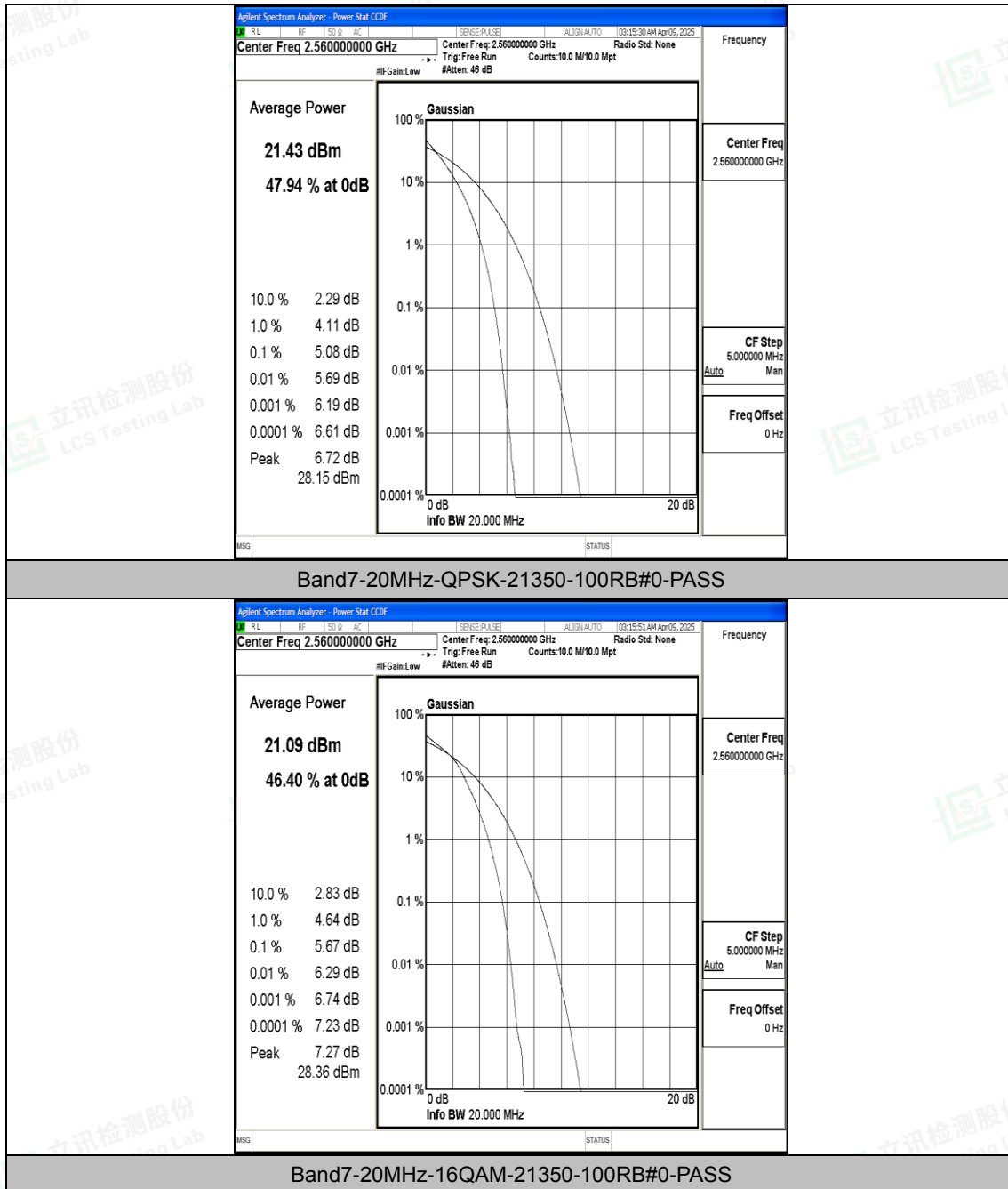


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F.3 26dB Bandwidth and Occupied Bandwidth

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band7	5MHz	QPSK	20775	25RB#0	4.5177	5.316	PASS
Band7	5MHz	16QAM	20775	25RB#0	4.5248	5.246	PASS
Band7	5MHz	QPSK	21100	25RB#0	4.5145	5.341	PASS
Band7	5MHz	16QAM	21100	25RB#0	4.5218	5.281	PASS
Band7	5MHz	QPSK	21425	25RB#0	4.5189	5.306	PASS
Band7	5MHz	16QAM	21425	25RB#0	4.5225	5.220	PASS
Band7	10MHz	QPSK	20800	50RB#0	9.0133	10.21	PASS
Band7	10MHz	16QAM	20800	50RB#0	9.0151	10.31	PASS
Band7	10MHz	QPSK	21100	50RB#0	9.0002	10.12	PASS
Band7	10MHz	16QAM	21100	50RB#0	8.9988	10.11	PASS
Band7	10MHz	QPSK	21400	50RB#0	9.0168	10.33	PASS
Band7	10MHz	16QAM	21400	50RB#0	9.0164	10.49	PASS
Band7	15MHz	QPSK	20825	75RB#0	13.544	15.47	PASS
Band7	15MHz	16QAM	20825	75RB#0	13.503	15.38	PASS
Band7	15MHz	QPSK	21100	75RB#0	13.504	15.42	PASS
Band7	15MHz	16QAM	21100	75RB#0	13.496	15.05	PASS
Band7	15MHz	QPSK	21375	75RB#0	13.525	15.88	PASS
Band7	15MHz	16QAM	21375	75RB#0	13.501	14.78	PASS
Band7	20MHz	QPSK	20850	100RB#0	18.080	19.95	PASS
Band7	20MHz	16QAM	20850	100RB#0	18.057	20.32	PASS
Band7	20MHz	QPSK	21100	100RB#0	17.967	19.97	PASS
Band7	20MHz	16QAM	21100	100RB#0	17.935	20.09	PASS
Band7	20MHz	QPSK	21350	100RB#0	18.045	20.45	PASS
Band7	20MHz	16QAM	21350	100RB#0	18.030	20.35	PASS



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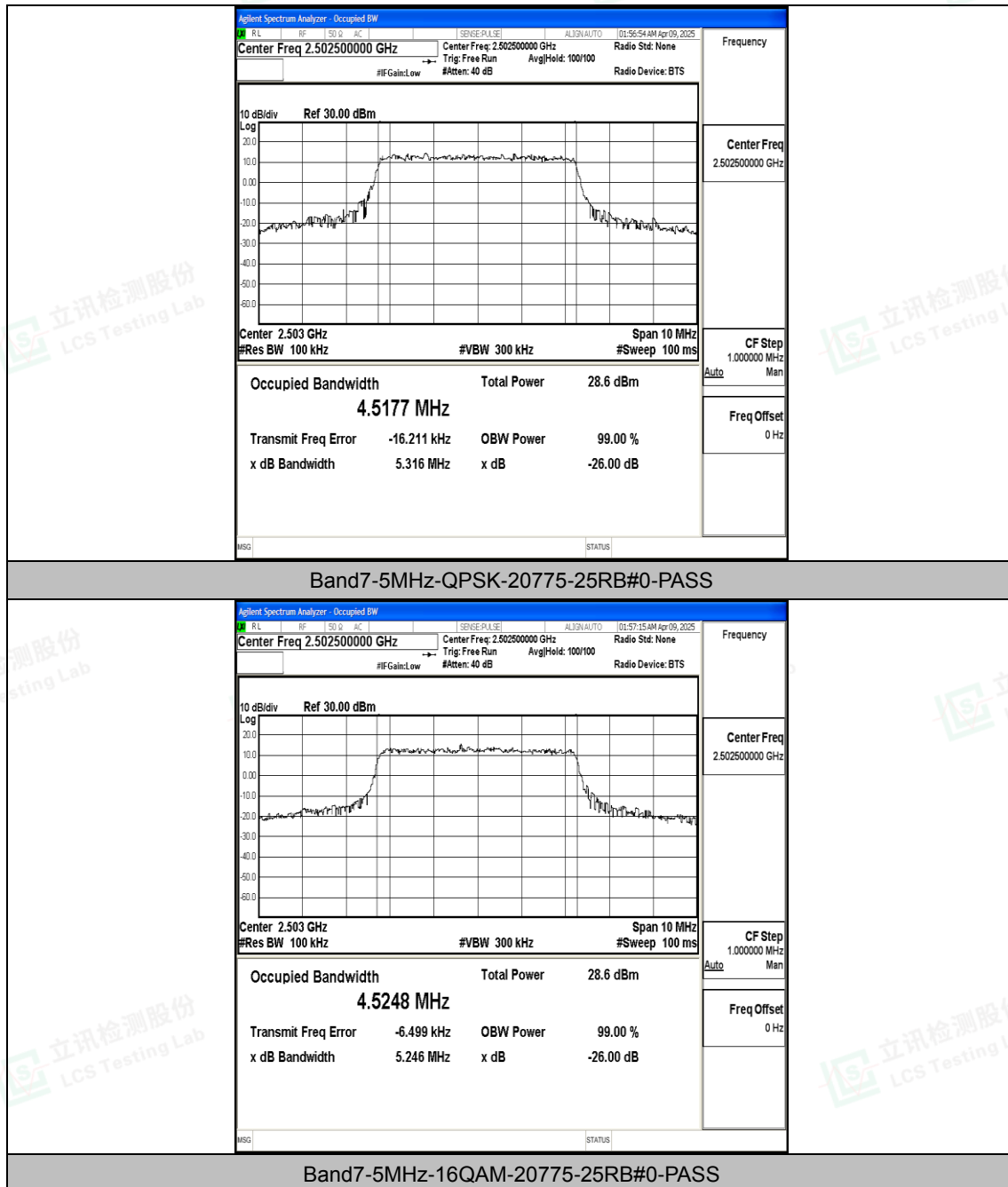
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Test Graphs

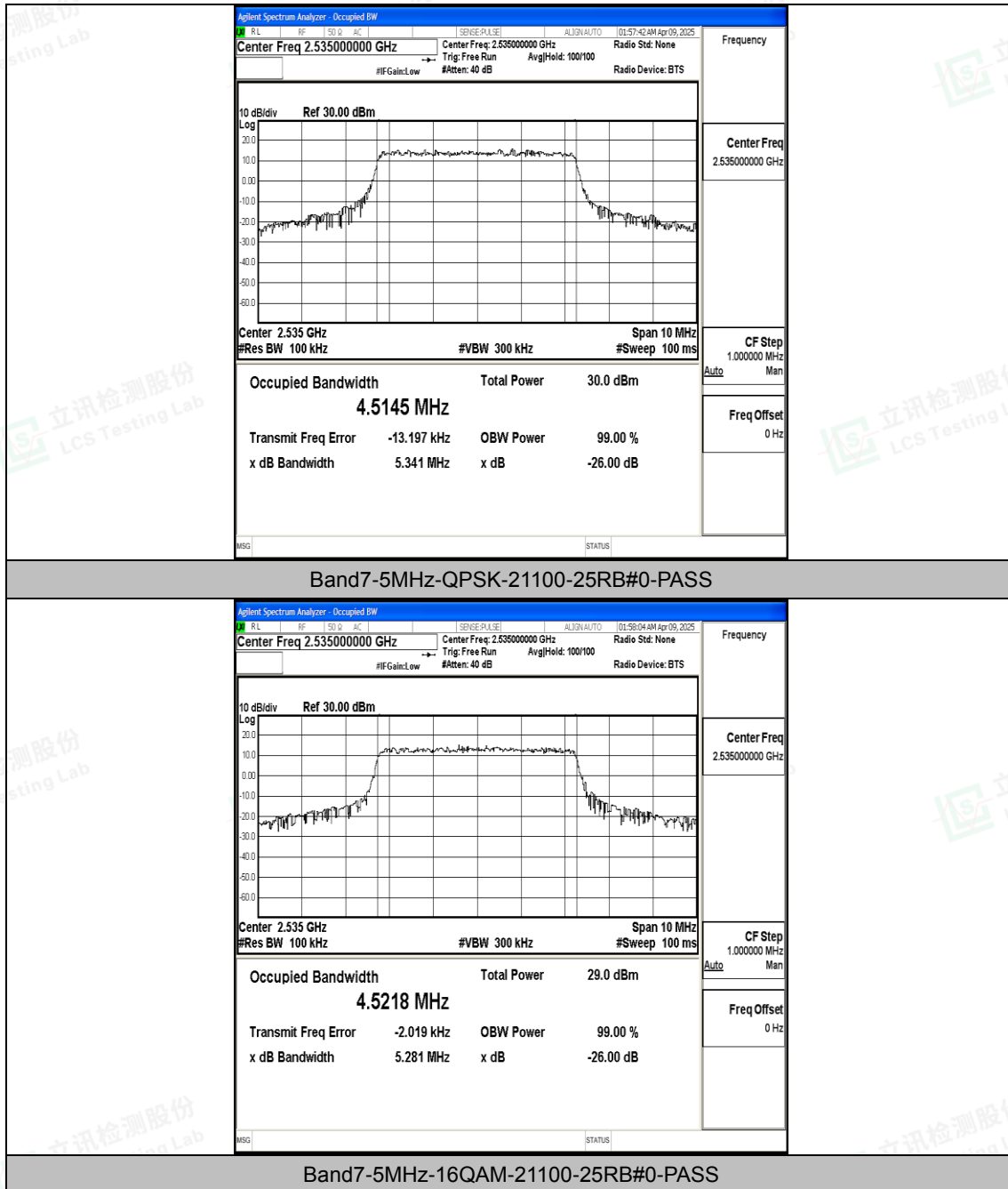


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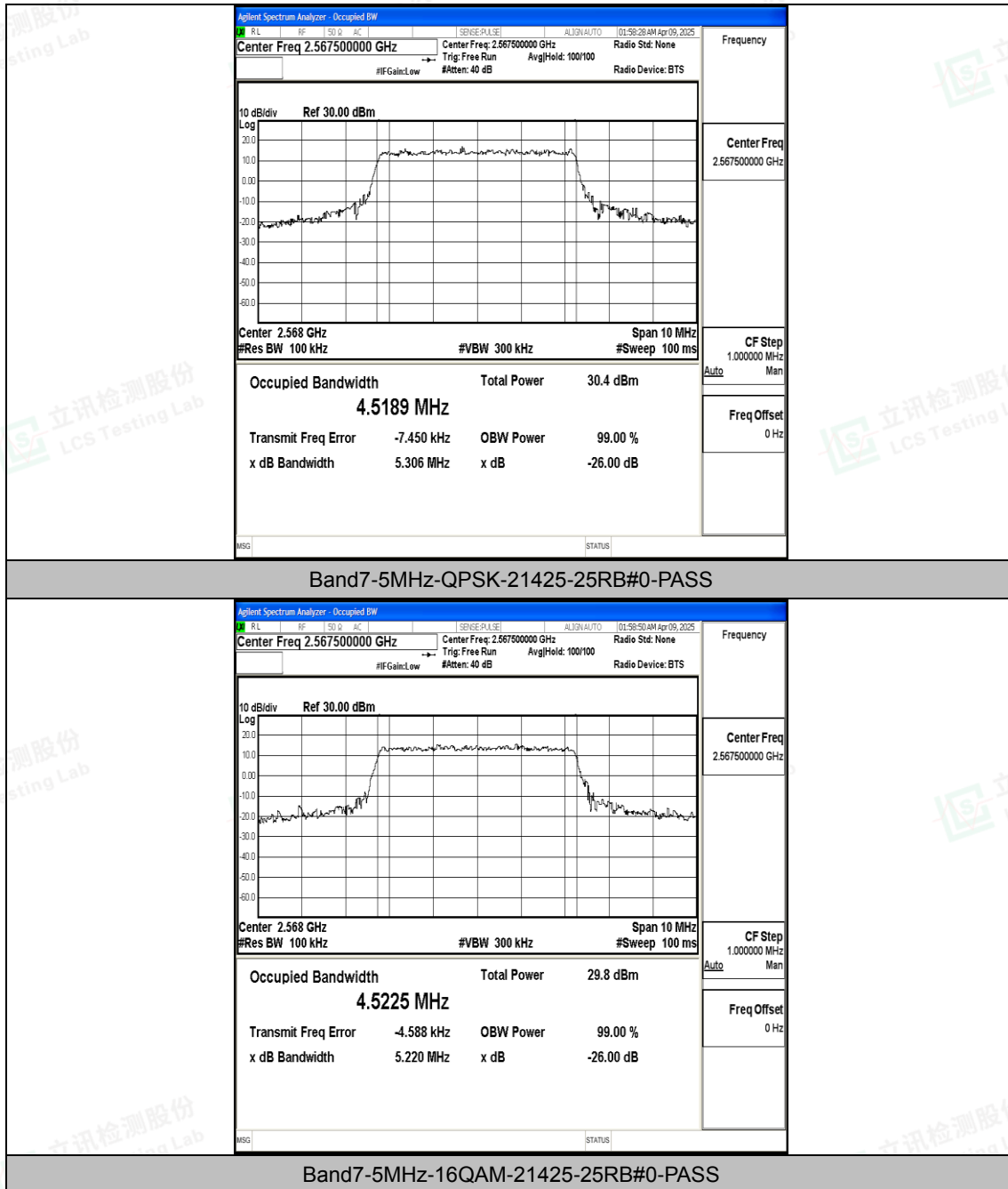


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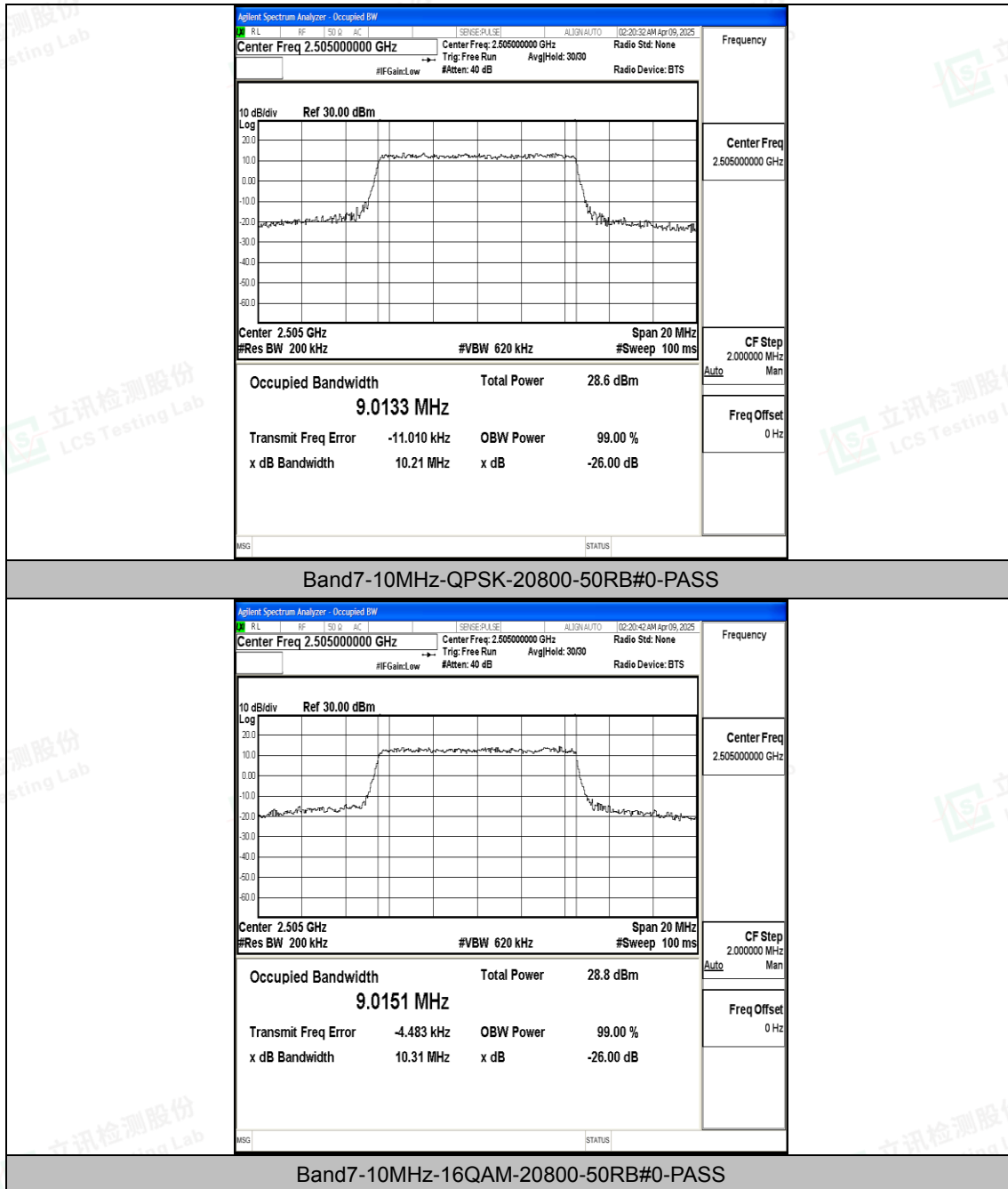


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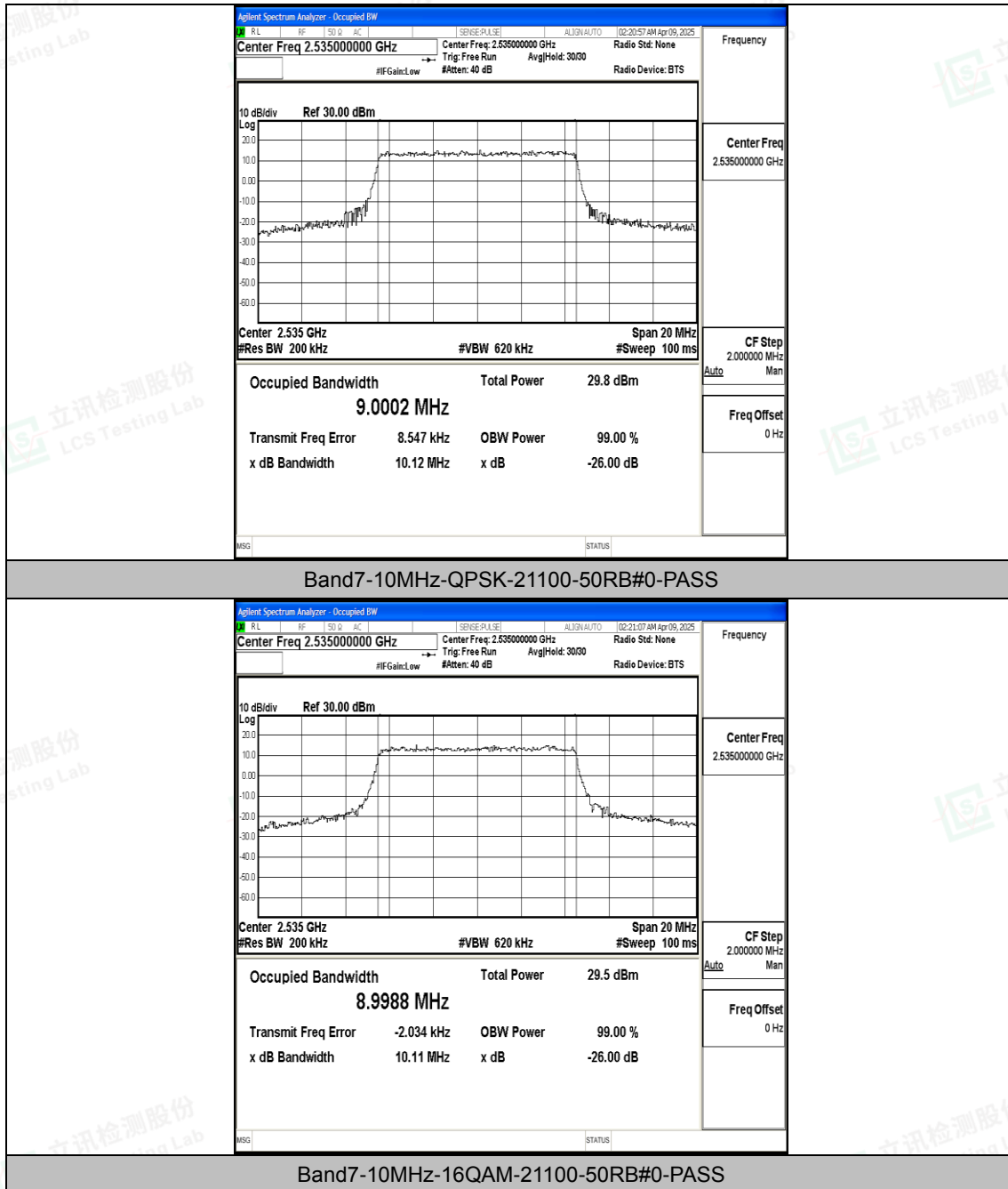


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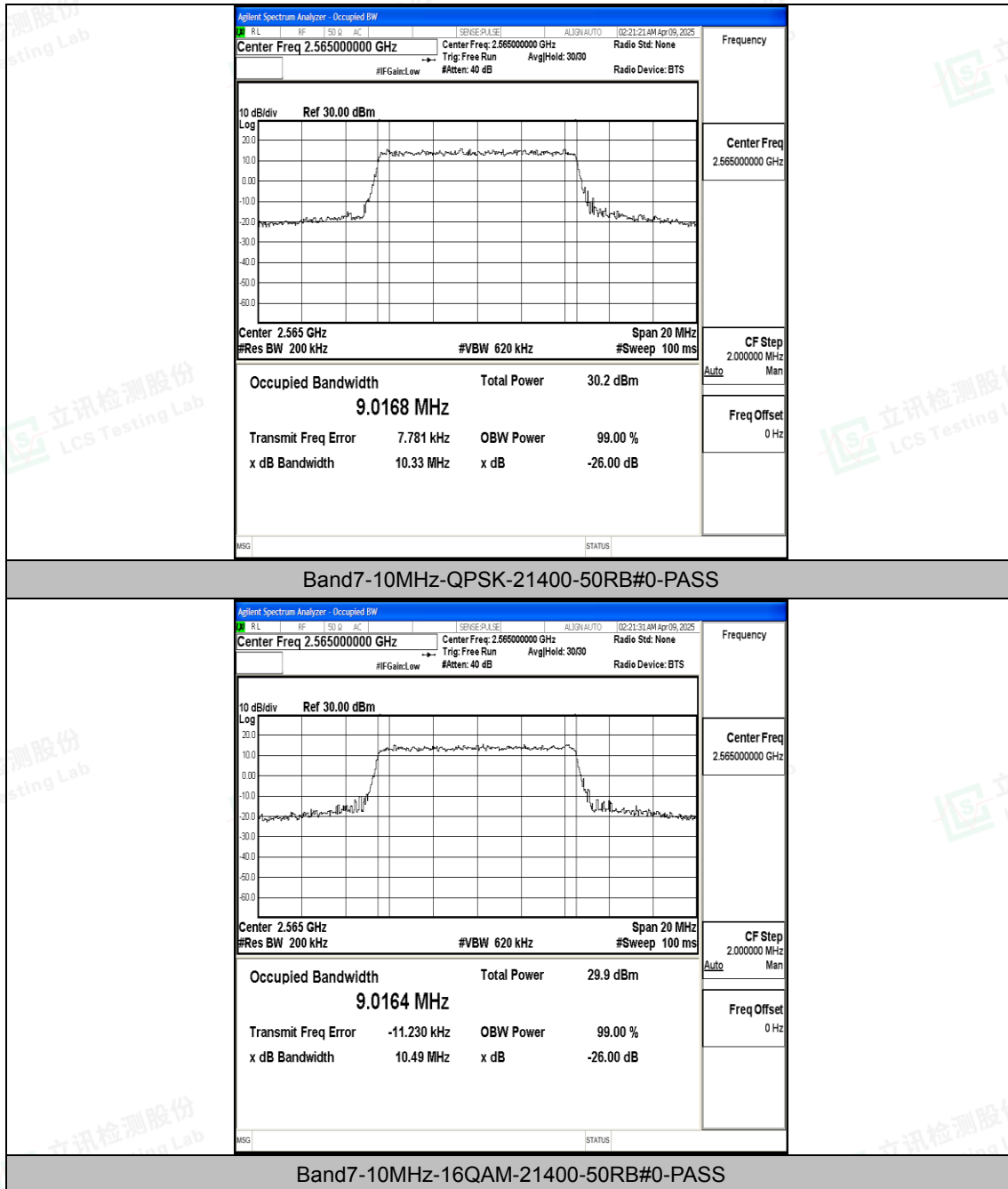


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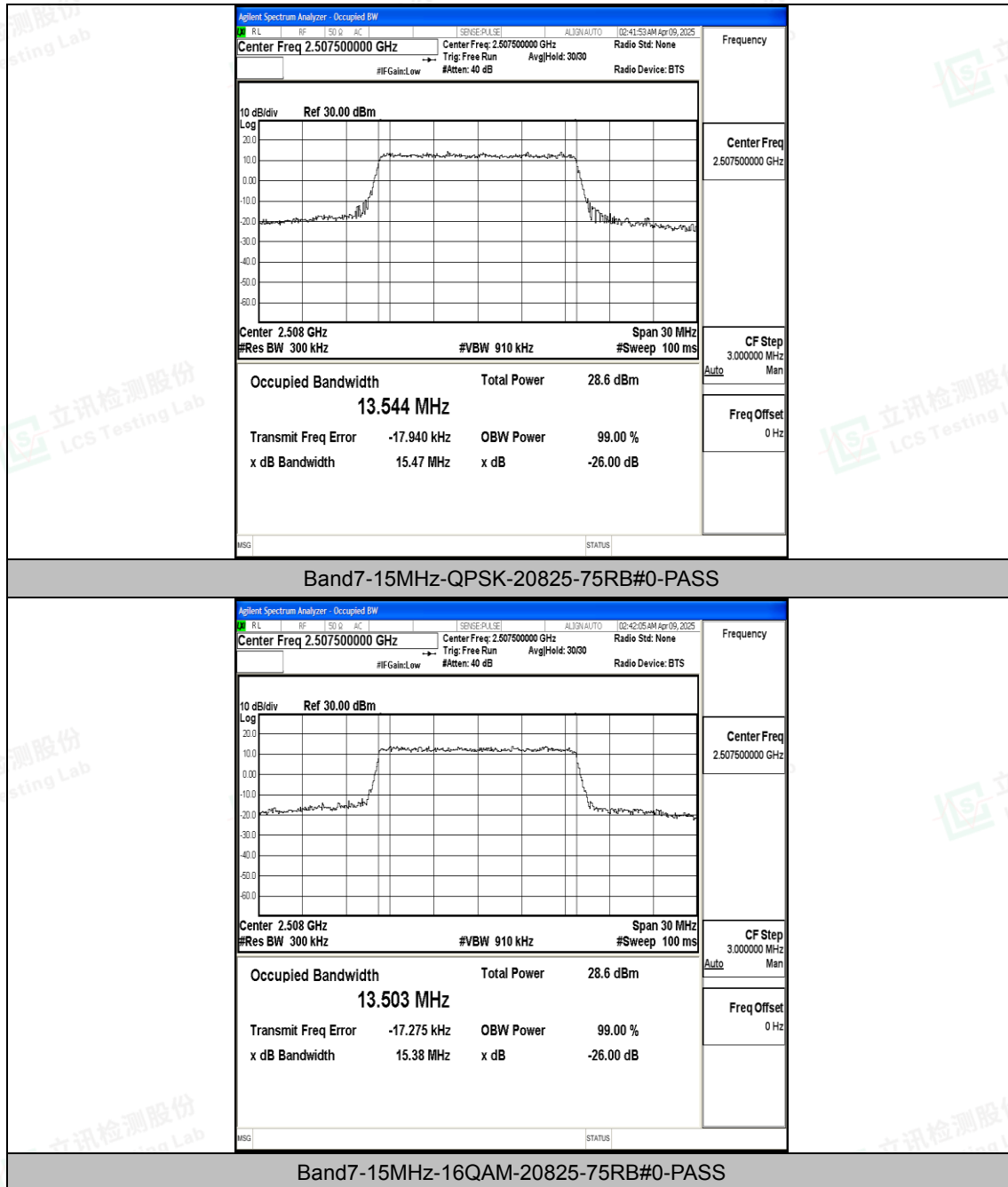


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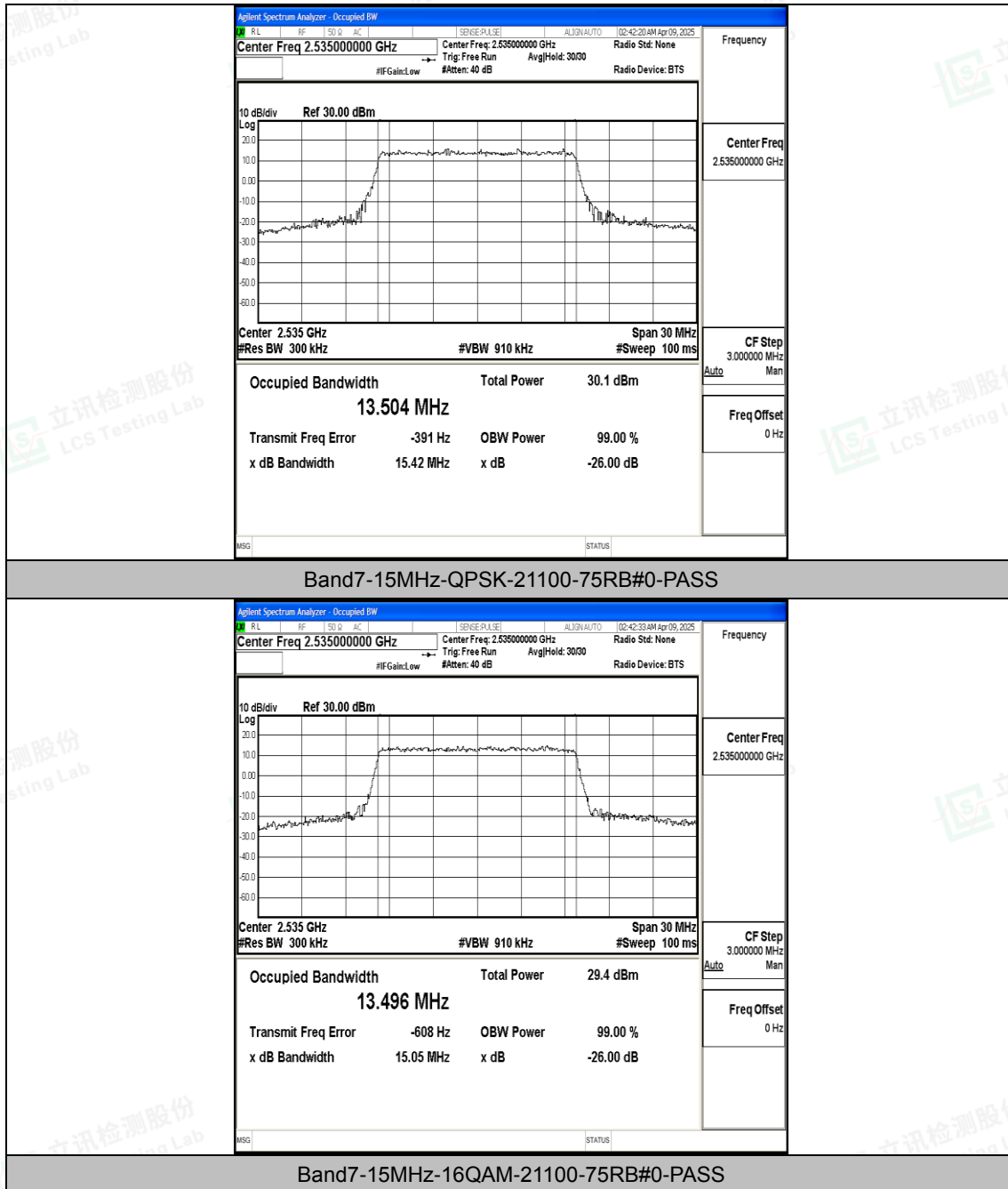


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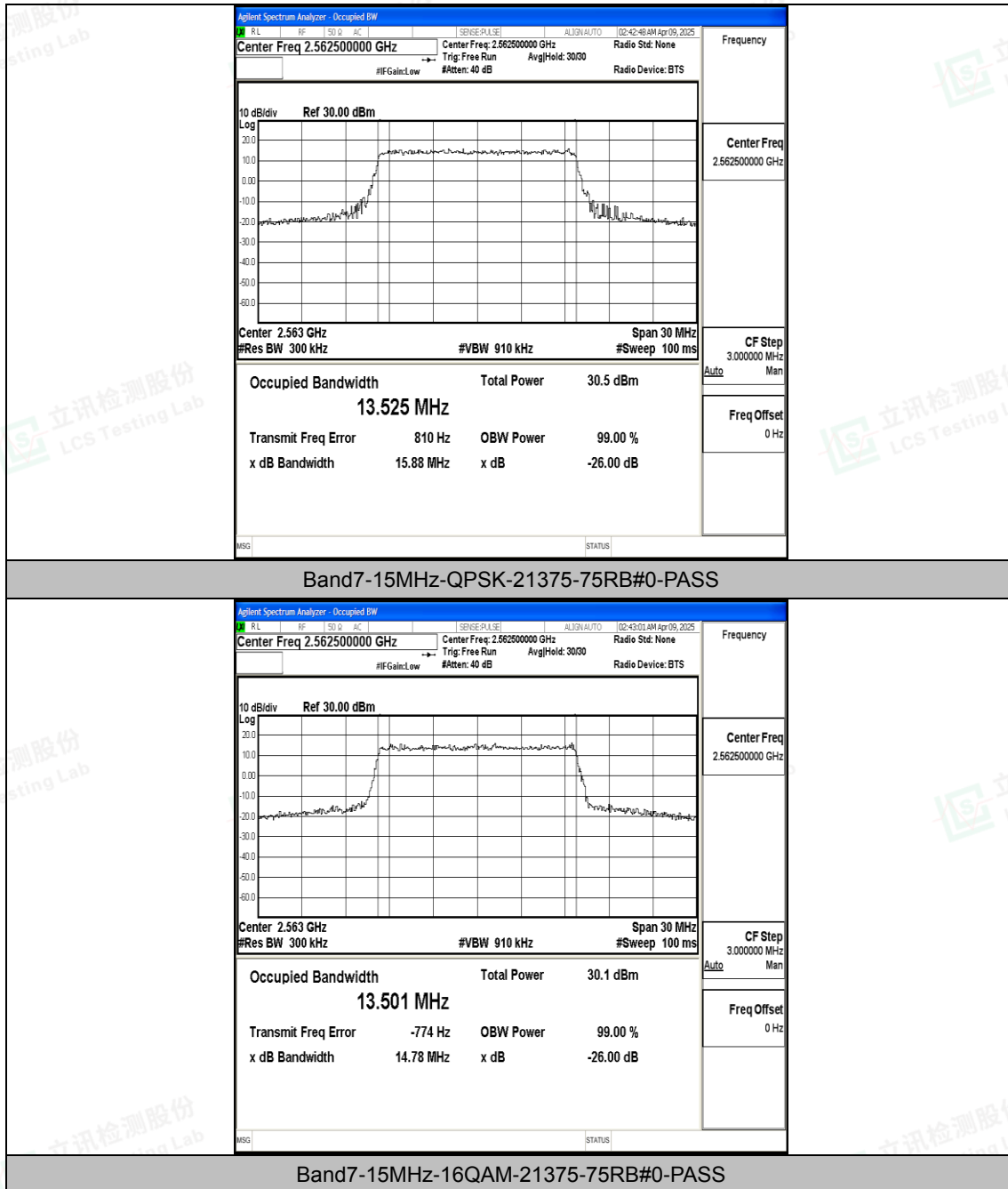


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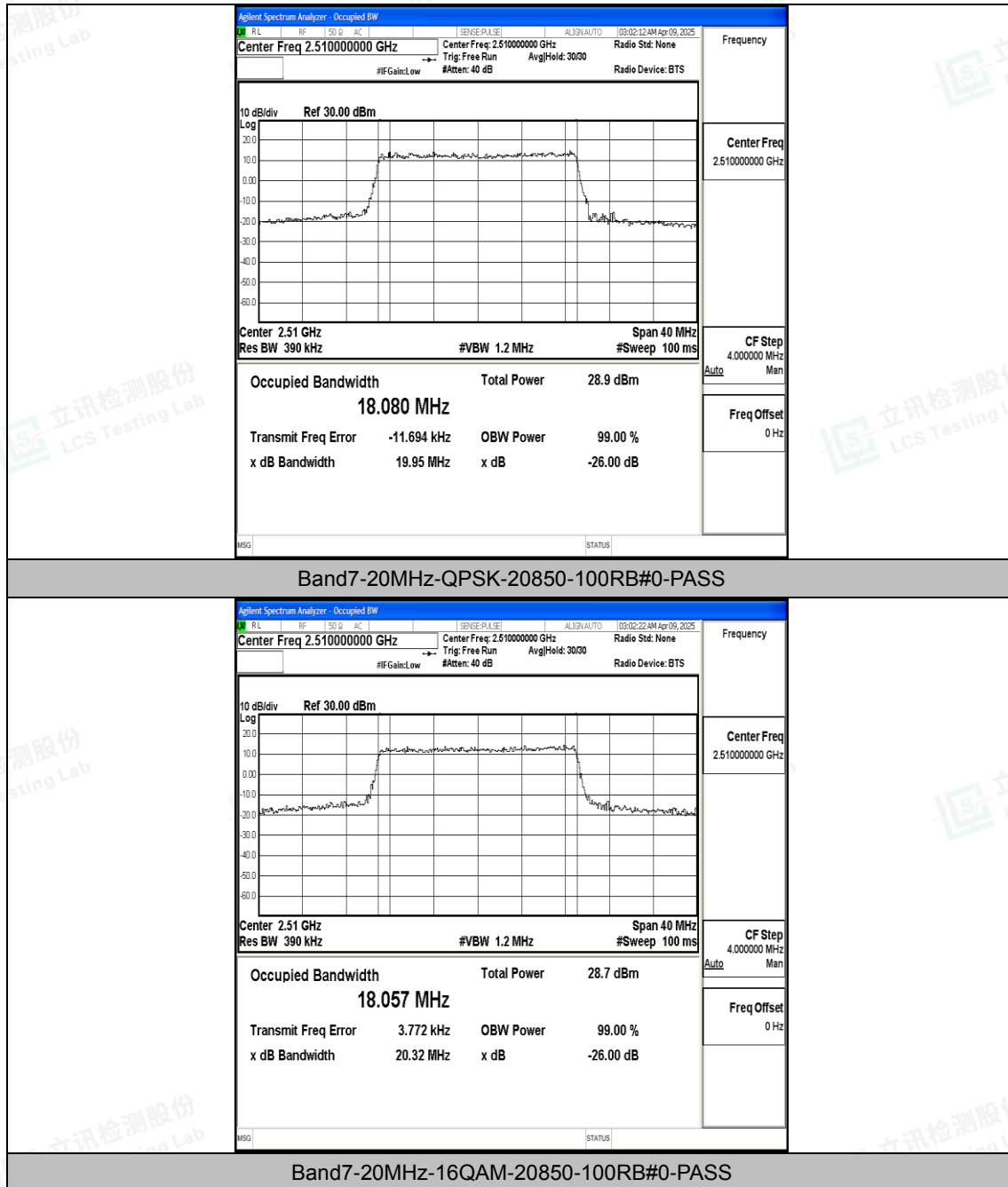


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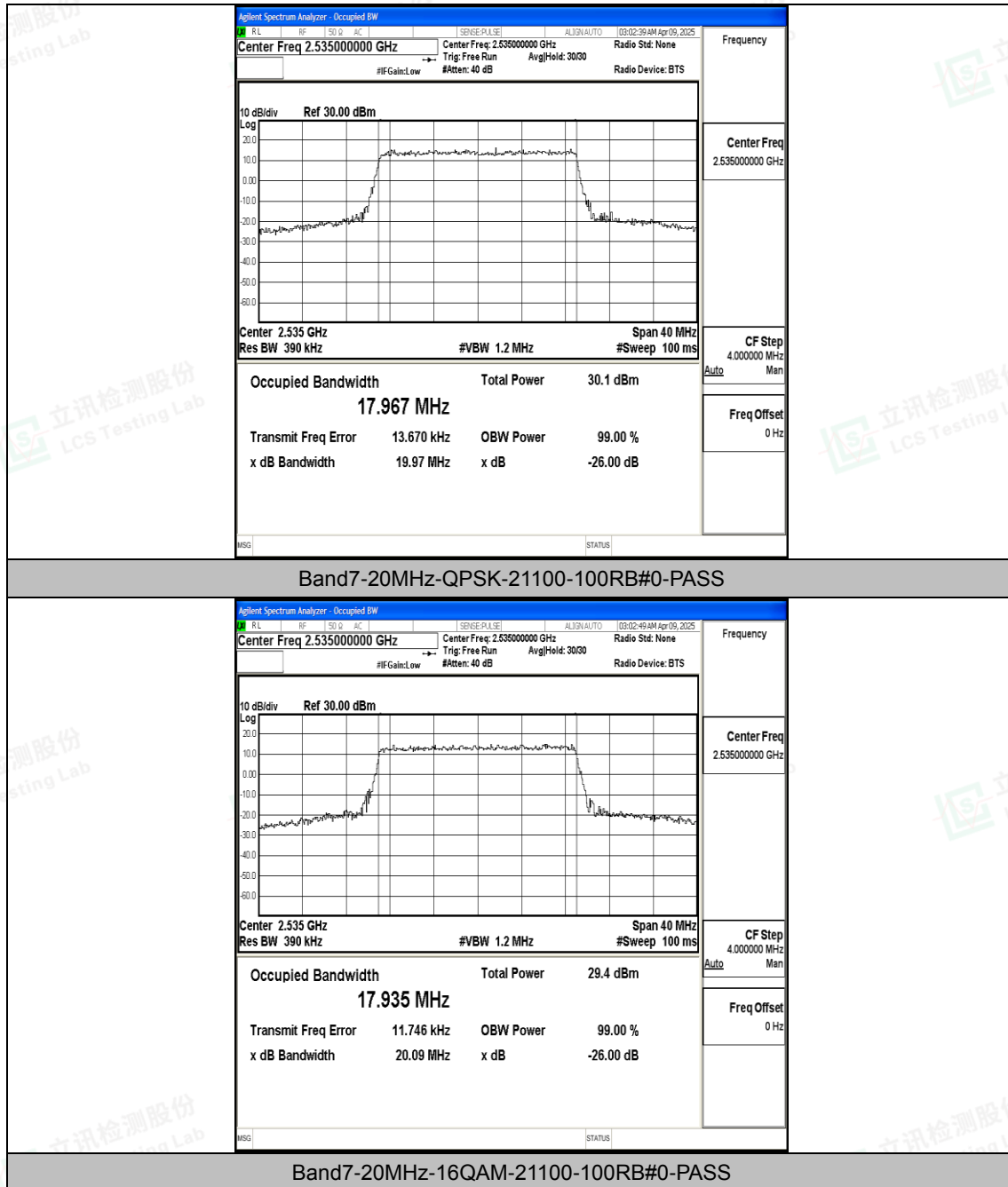


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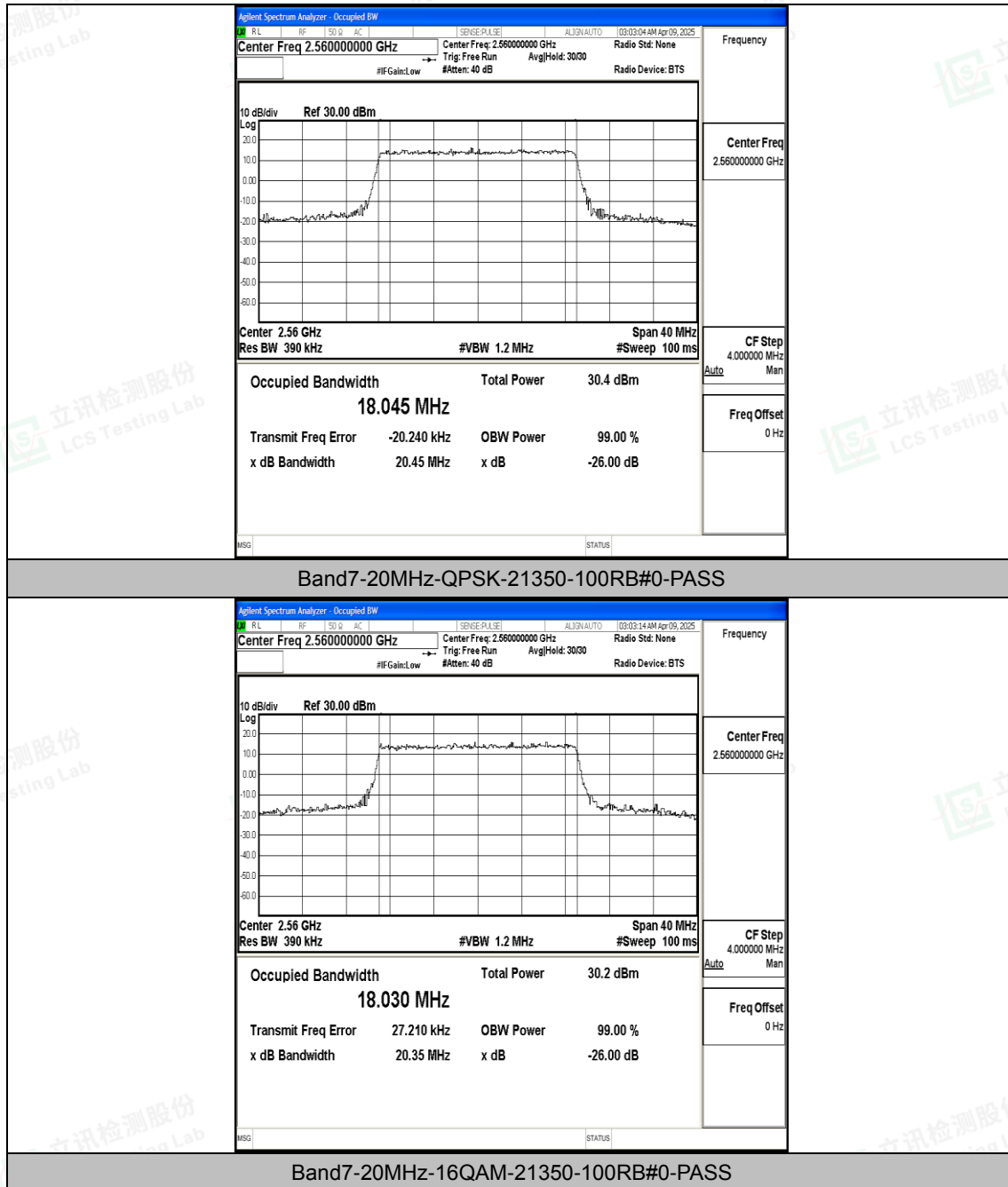


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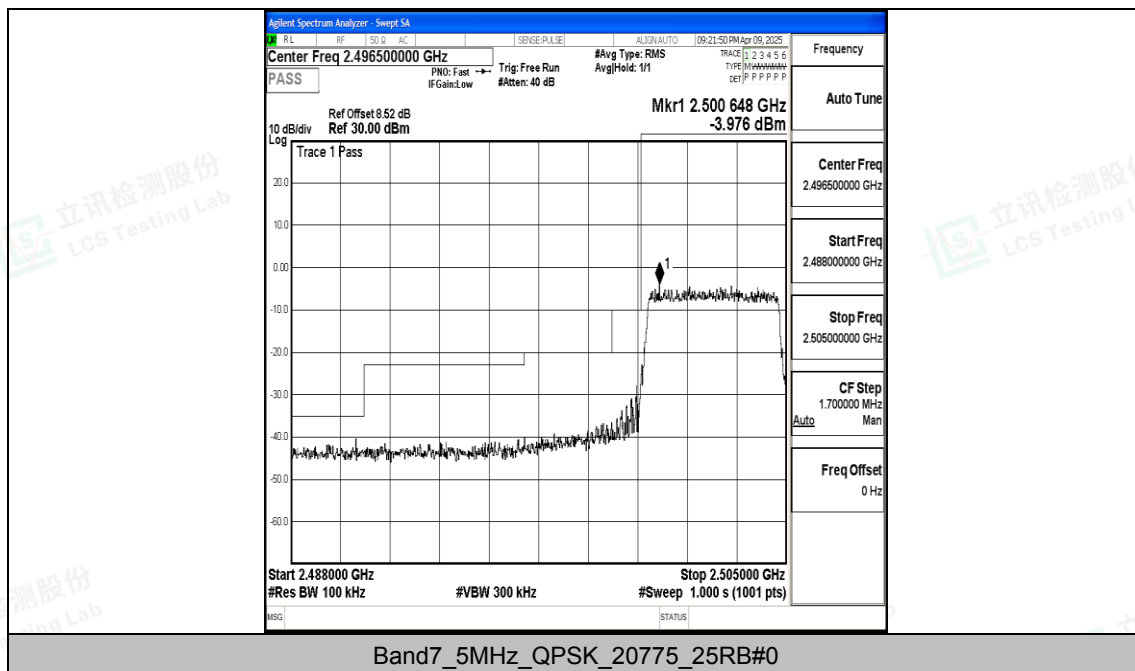


F.4 Band Edge

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Peak Frequency	Result(dBm)	Verdict
Band7	5MHz	QPSK	20775	25RB#0	2490.24	-40.47	PASS
Band7	5MHz	16QAM	20775	25RB#0	2489.29	-42.01	PASS
Band7	5MHz	QPSK	21425	25RB#0	2577.95	-39.68	PASS
Band7	5MHz	16QAM	21425	25RB#0	2577.57	-40.75	PASS
Band7	10MHz	QPSK	20800	50RB#0	2489.63	-34.89	PASS
Band7	10MHz	16QAM	20800	50RB#0	2498.68	-19.20	PASS
Band7	10MHz	QPSK	21400	50RB#0	2580.93	-35.17	PASS
Band7	10MHz	16QAM	21400	50RB#0	2581.28	-32.36	PASS
Band7	15MHz	QPSK	20825	75RB#0	2494.60	-23.08	PASS
Band7	15MHz	16QAM	20825	75RB#0	2493.79	-21.31	PASS
Band7	15MHz	QPSK	21375	75RB#0	2571.42	-17.61	PASS
Band7	15MHz	16QAM	21375	75RB#0	2585.31	-32.64	PASS
Band7	20MHz	QPSK	20850	100RB#0	2494.49	-22.06	PASS
Band7	20MHz	16QAM	20850	100RB#0	2494.22	-19.41	PASS
Band7	20MHz	QPSK	21350	100RB#0	2570.12	-13.18	PASS
Band7	20MHz	16QAM	21350	100RB#0	2572.14	-18.43	PASS

Test Graphs

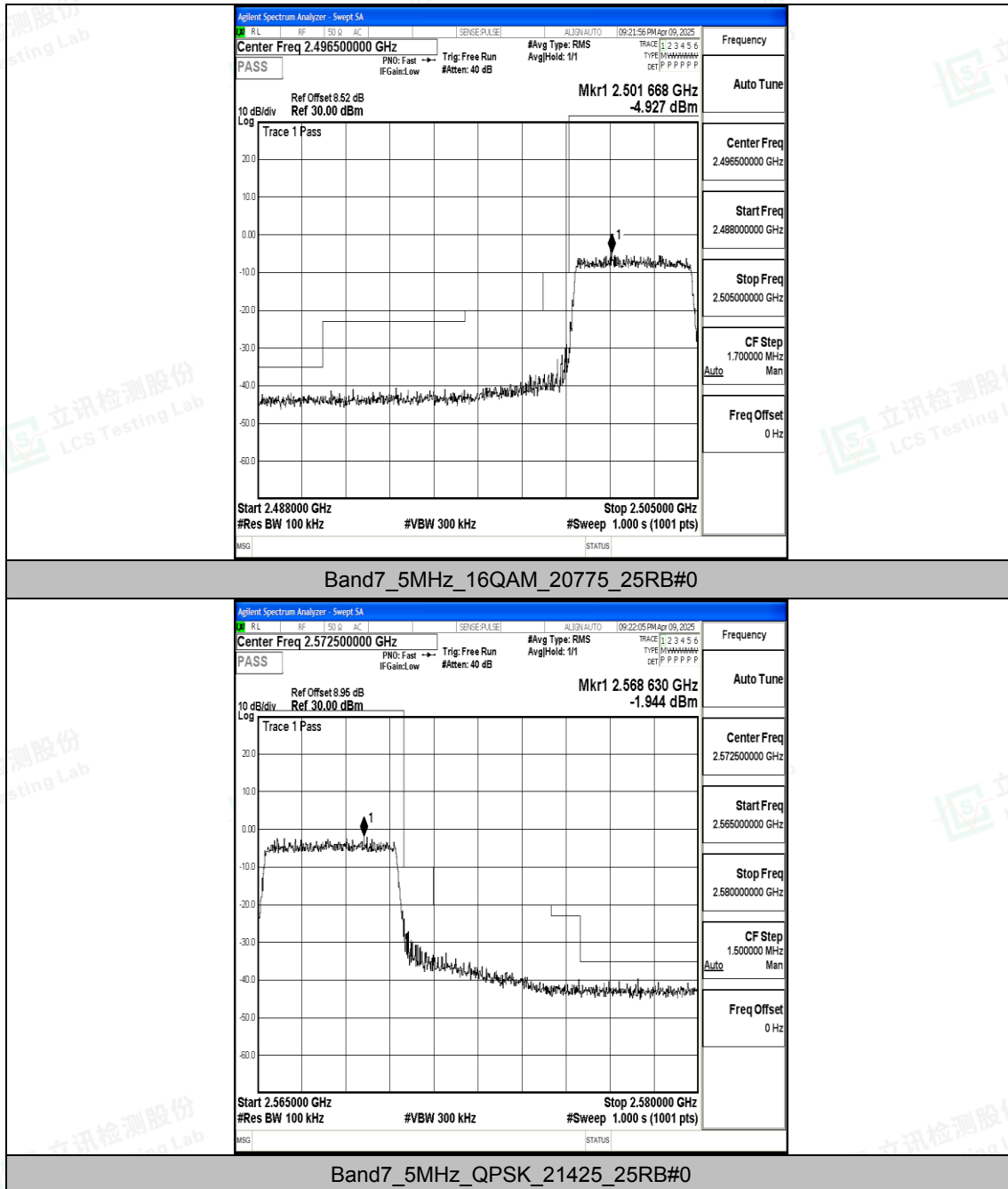


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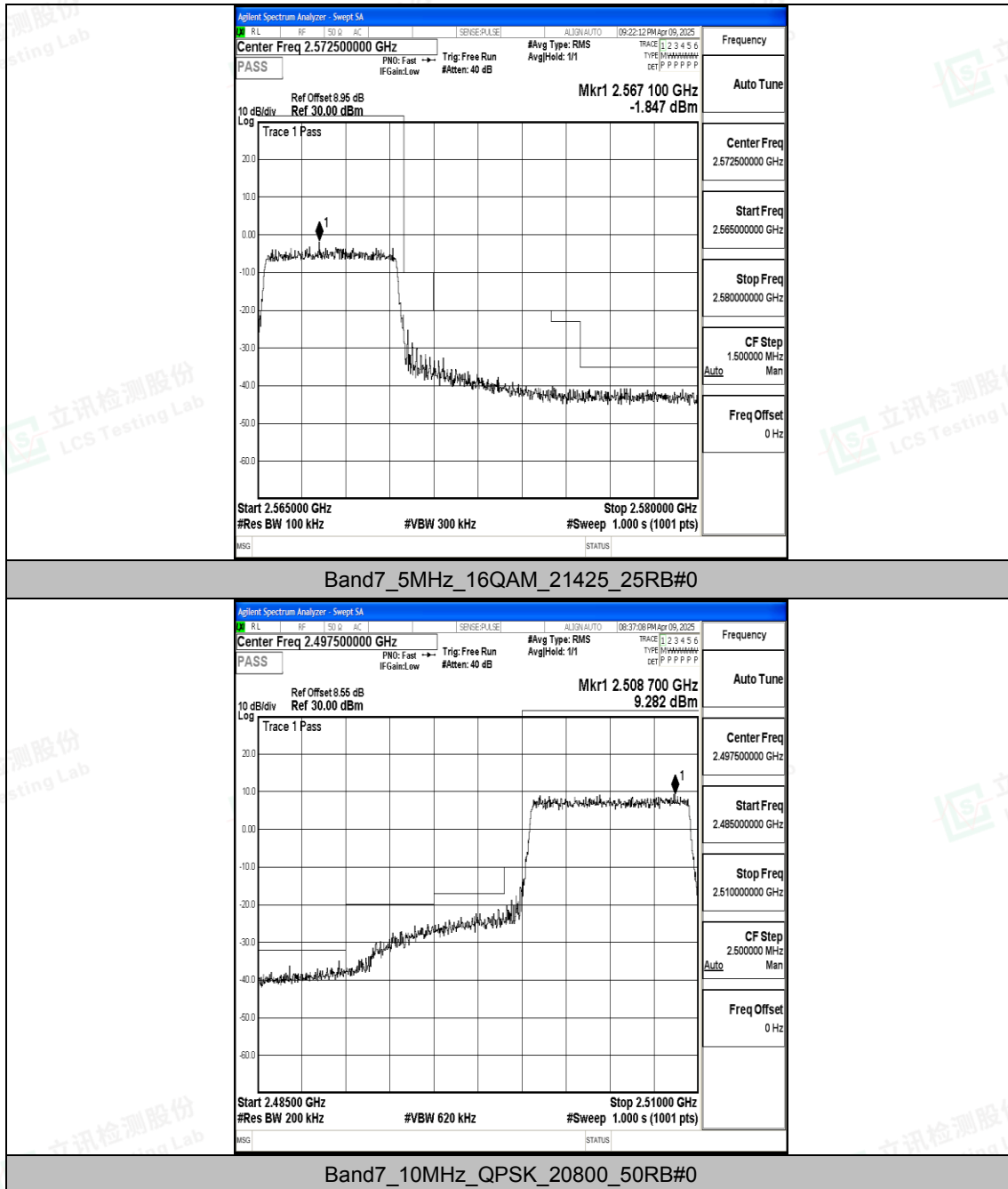


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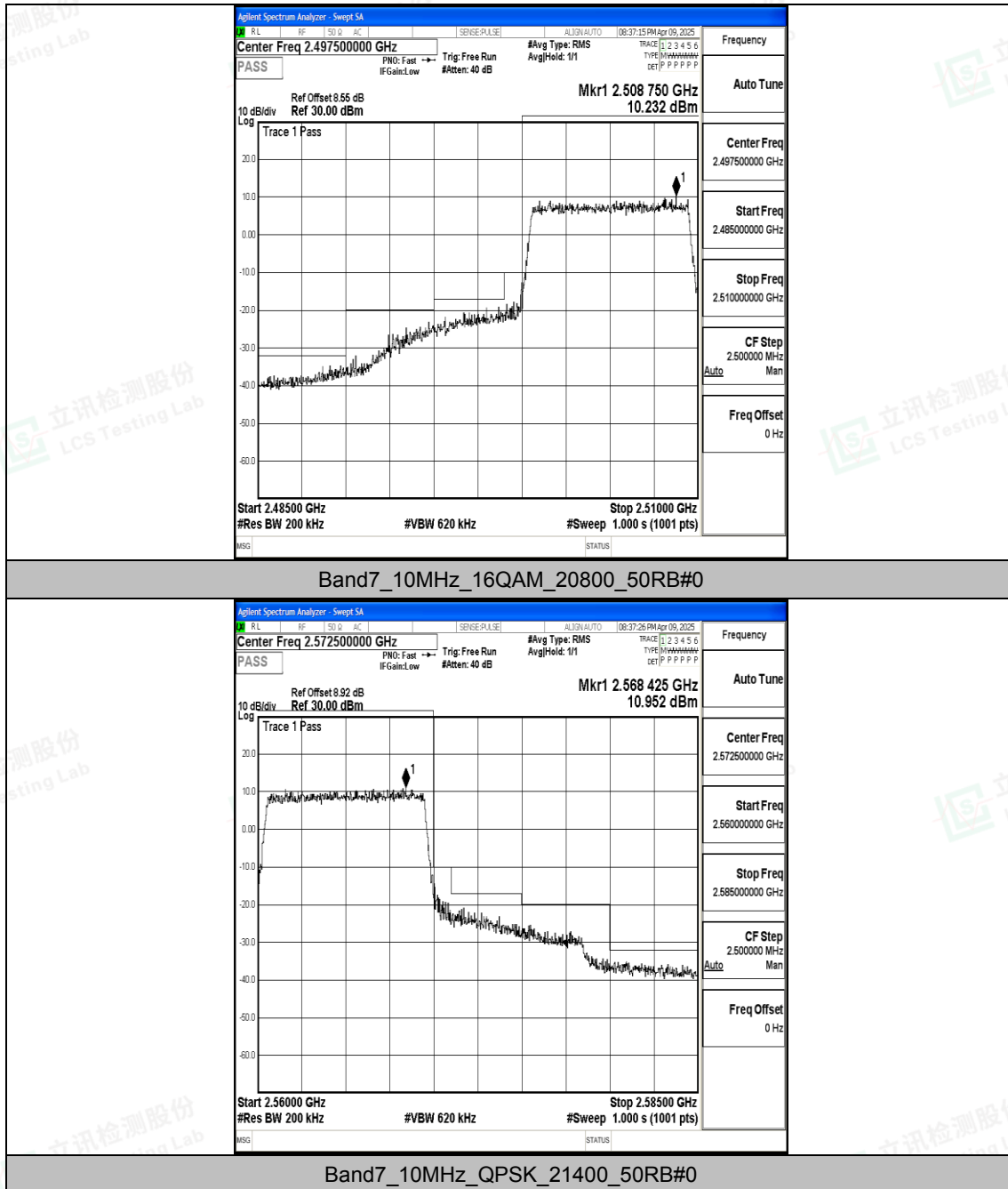


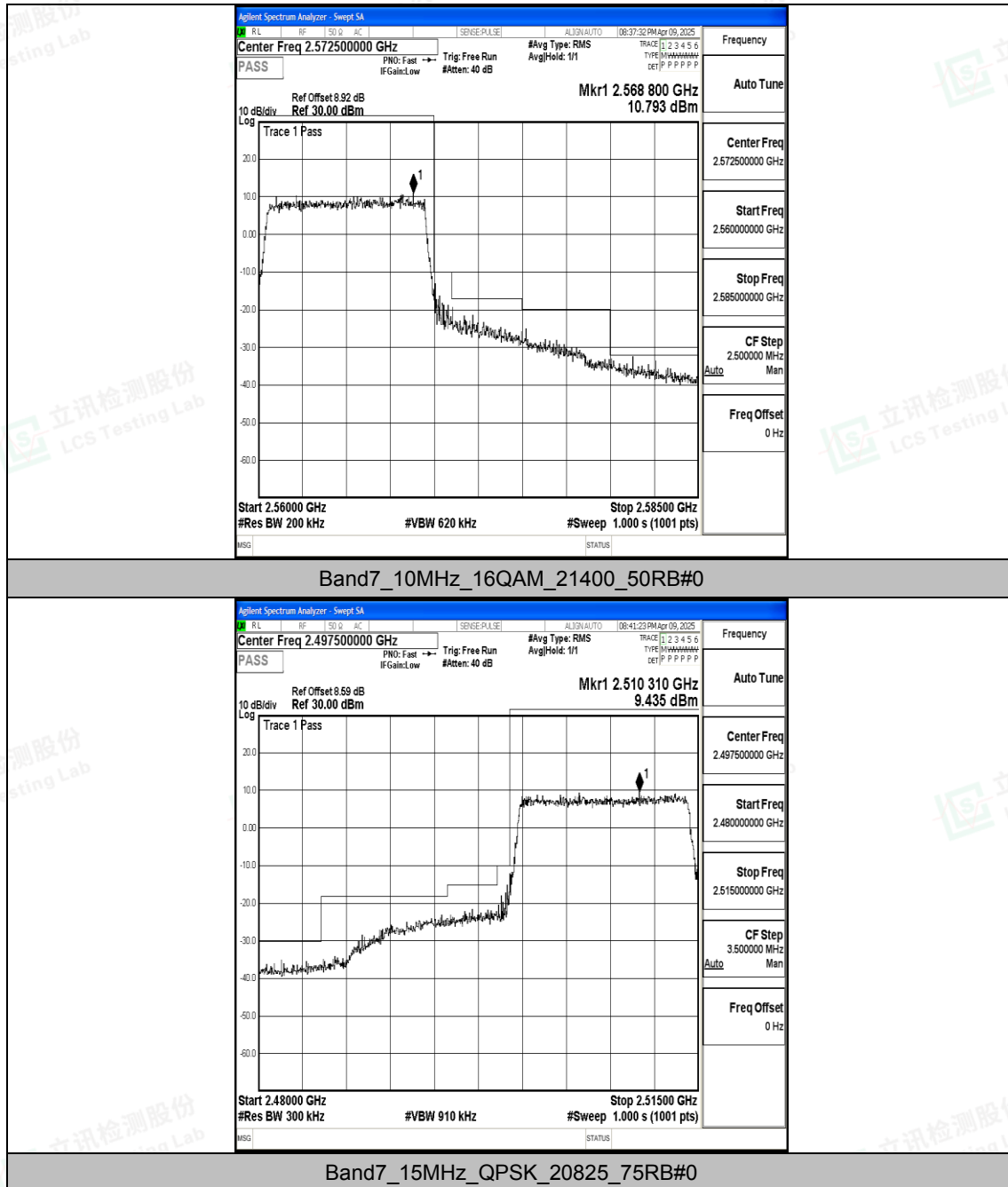
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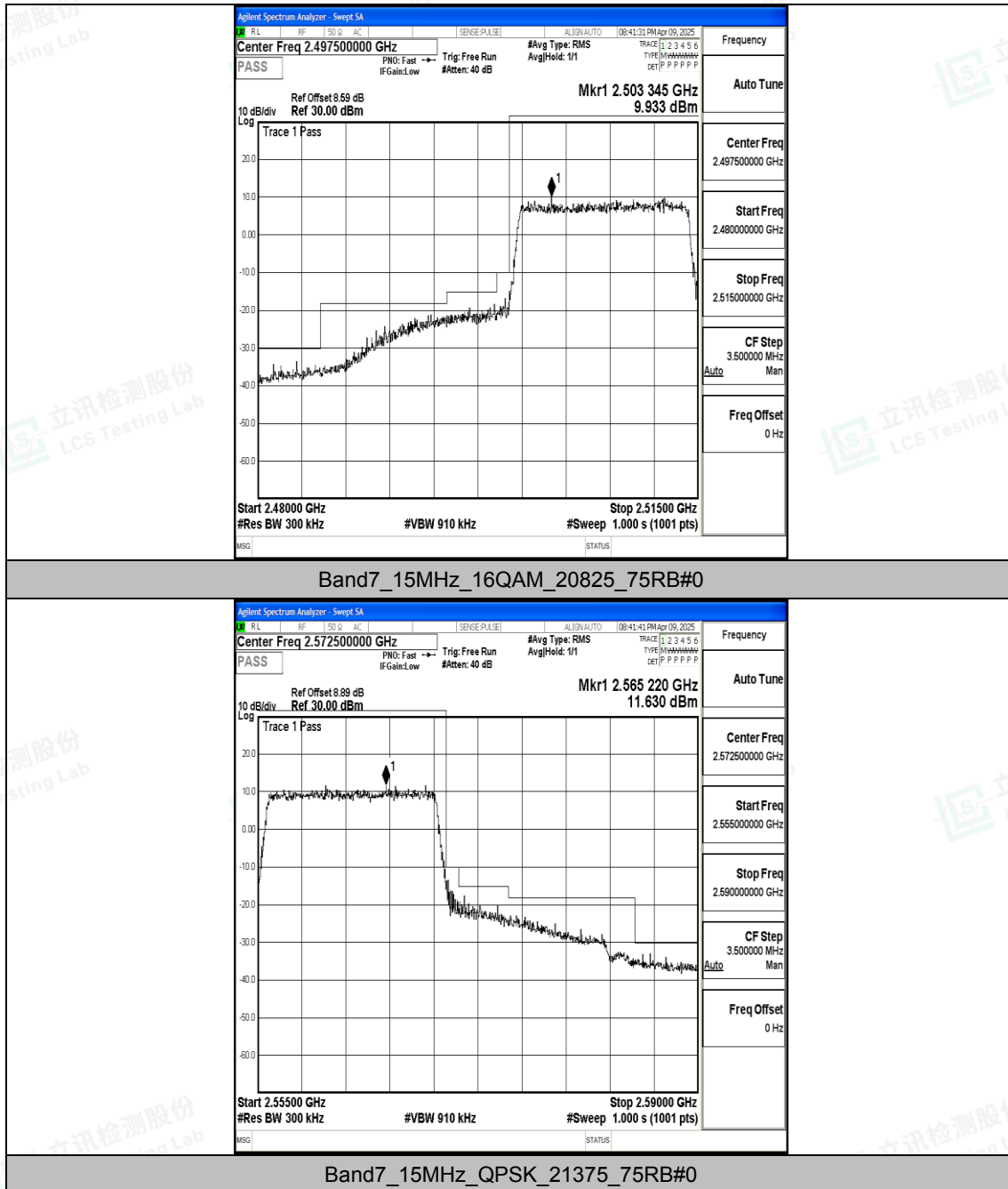


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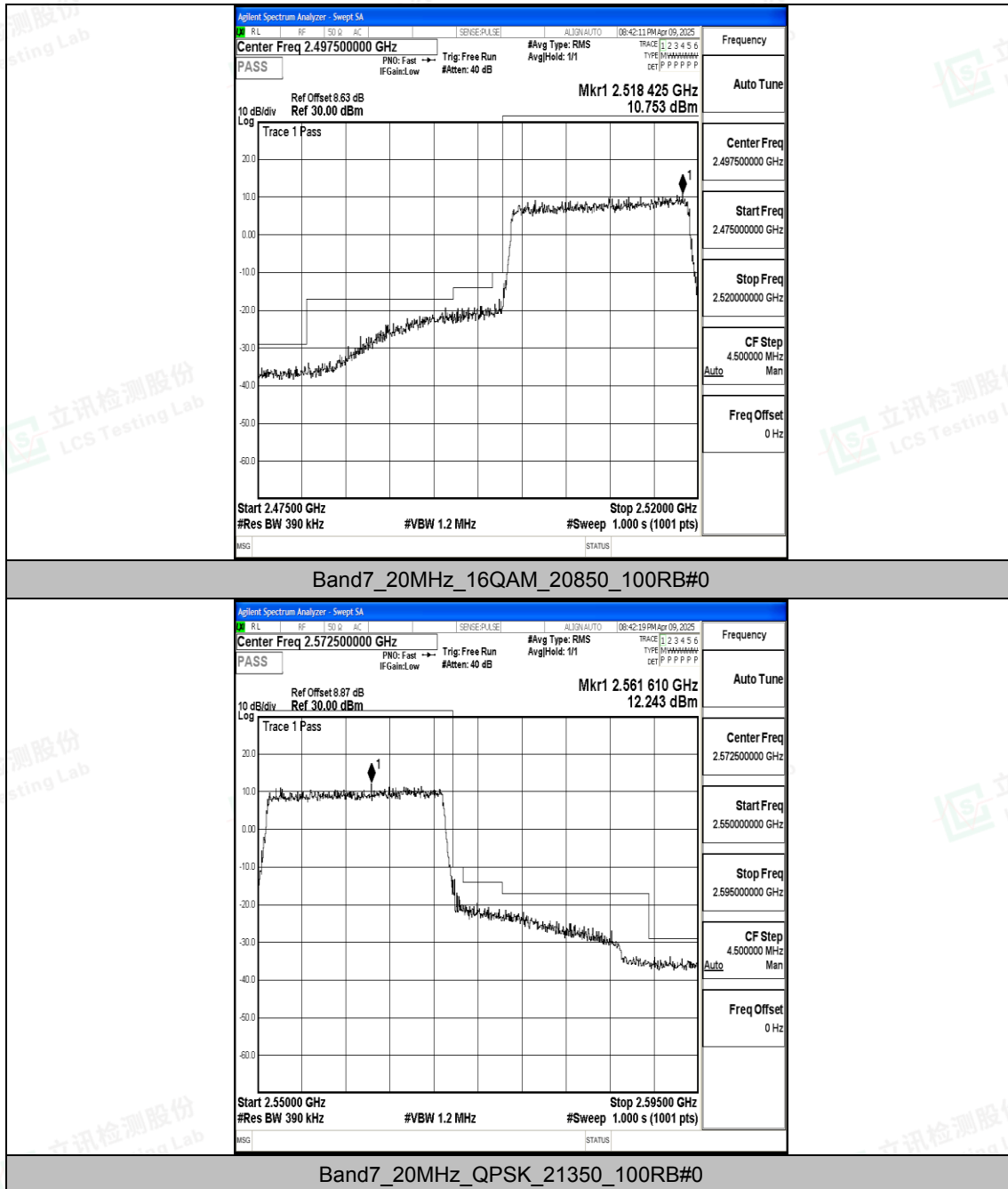
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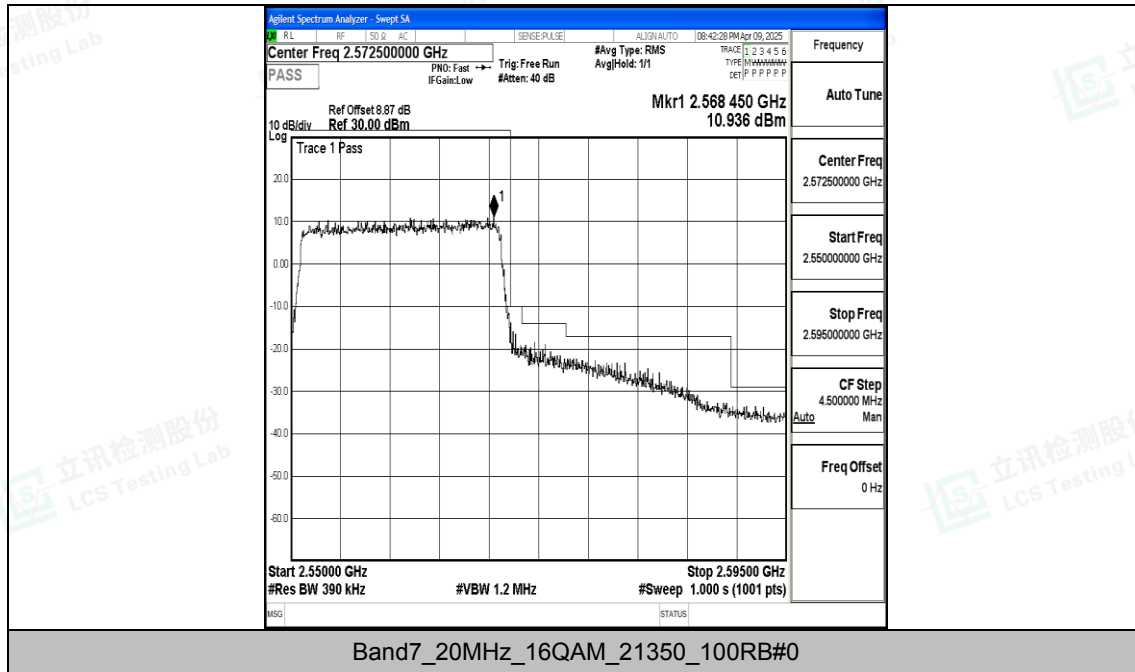


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F.5 Conducted Spurious Emission

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Frequency Range	Result (dBm)	Verdict
Band7	5MHz	QPSK	20775	1RB#0	0.009~0.15	-63.98	PASS
Band7	5MHz	QPSK	20775	1RB#0	0.15~30	-57.75	PASS
Band7	5MHz	QPSK	20775	1RB#0	30~1000	-52.63	PASS
Band7	5MHz	QPSK	20775	1RB#0	1000~20000	-33.95	PASS
Band7	5MHz	QPSK	20775	1RB#0	20000~27000	-25.40	PASS
Band7	5MHz	16QAM	20775	1RB#0	0.009~0.15	-65.58	PASS
Band7	5MHz	16QAM	20775	1RB#0	0.15~30	-55.02	PASS
Band7	5MHz	16QAM	20775	1RB#0	30~1000	-52.62	PASS
Band7	5MHz	16QAM	20775	1RB#0	1000~20000	-34.70	PASS
Band7	5MHz	16QAM	20775	1RB#0	20000~27000	-25.76	PASS
Band7	5MHz	QPSK	21100	1RB#0	0.009~0.15	-68.23	PASS
Band7	5MHz	QPSK	21100	1RB#0	0.15~30	-52.88	PASS
Band7	5MHz	QPSK	21100	1RB#0	30~1000	-52.78	PASS
Band7	5MHz	QPSK	21100	1RB#0	1000~20000	-34.66	PASS
Band7	5MHz	QPSK	21100	1RB#0	20000~27000	-26.49	PASS
Band7	5MHz	16QAM	21100	1RB#0	0.009~0.15	-65.62	PASS
Band7	5MHz	16QAM	21100	1RB#0	0.15~30	-55.01	PASS
Band7	5MHz	16QAM	21100	1RB#0	30~1000	-52.50	PASS
Band7	5MHz	16QAM	21100	1RB#0	1000~20000	-33.76	PASS
Band7	5MHz	16QAM	21100	1RB#0	20000~27000	-25.94	PASS
Band7	5MHz	QPSK	21425	1RB#0	0.009~0.15	-66.45	PASS
Band7	5MHz	QPSK	21425	1RB#0	0.15~30	-55.39	PASS
Band7	5MHz	QPSK	21425	1RB#0	30~1000	-52.66	PASS
Band7	5MHz	QPSK	21425	1RB#0	1000~20000	-33.96	PASS
Band7	5MHz	QPSK	21425	1RB#0	20000~27000	-26.14	PASS
Band7	5MHz	16QAM	21425	1RB#0	0.009~0.15	-68.77	PASS
Band7	5MHz	16QAM	21425	1RB#0	0.15~30	-54.54	PASS
Band7	5MHz	16QAM	21425	1RB#0	30~1000	-52.62	PASS
Band7	5MHz	16QAM	21425	1RB#0	1000~20000	-35.20	PASS
Band7	5MHz	16QAM	21425	1RB#0	20000~27000	-26.20	PASS
Band7	10MHz	QPSK	20800	1RB#0	0.009~0.15	-67.32	PASS
Band7	10MHz	QPSK	20800	1RB#0	0.15~30	-55.96	PASS
Band7	10MHz	QPSK	20800	1RB#0	30~1000	-52.96	PASS
Band7	10MHz	QPSK	20800	1RB#0	1000~20000	-34.56	PASS



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Band7	10MHz	QPSK	20800	1RB#0	20000~27000	-26.67	PASS
Band7	10MHz	16QAM	20800	1RB#0	0.009~0.15	-65.81	PASS
Band7	10MHz	16QAM	20800	1RB#0	0.15~30	-57.90	PASS
Band7	10MHz	16QAM	20800	1RB#0	30~1000	-52.72	PASS
Band7	10MHz	16QAM	20800	1RB#0	1000~20000	-34.51	PASS
Band7	10MHz	16QAM	20800	1RB#0	20000~27000	-25.66	PASS
Band7	10MHz	QPSK	21100	1RB#0	0.009~0.15	-68.99	PASS
Band7	10MHz	QPSK	21100	1RB#0	0.15~30	-56.35	PASS
Band7	10MHz	QPSK	21100	1RB#0	30~1000	-51.95	PASS
Band7	10MHz	QPSK	21100	1RB#0	1000~20000	-34.58	PASS
Band7	10MHz	QPSK	21100	1RB#0	20000~27000	-26.07	PASS
Band7	10MHz	16QAM	21100	1RB#0	0.009~0.15	-65.67	PASS
Band7	10MHz	16QAM	21100	1RB#0	0.15~30	-58.74	PASS
Band7	10MHz	16QAM	21100	1RB#0	30~1000	-53.12	PASS
Band7	10MHz	16QAM	21100	1RB#0	1000~20000	-33.78	PASS
Band7	10MHz	16QAM	21100	1RB#0	20000~27000	-26.25	PASS
Band7	10MHz	QPSK	21400	1RB#0	0.009~0.15	-67.25	PASS
Band7	10MHz	QPSK	21400	1RB#0	0.15~30	-54.66	PASS
Band7	10MHz	QPSK	21400	1RB#0	30~1000	-51.95	PASS
Band7	10MHz	QPSK	21400	1RB#0	1000~20000	-33.82	PASS
Band7	10MHz	QPSK	21400	1RB#0	20000~27000	-26.14	PASS
Band7	10MHz	16QAM	21400	1RB#0	0.009~0.15	-67.17	PASS
Band7	10MHz	16QAM	21400	1RB#0	0.15~30	-55.79	PASS
Band7	10MHz	16QAM	21400	1RB#0	30~1000	-52.40	PASS
Band7	10MHz	16QAM	21400	1RB#0	1000~20000	-34.52	PASS
Band7	15MHz	QPSK	20825	1RB#0	0.009~0.15	-67.38	PASS
Band7	15MHz	QPSK	20825	1RB#0	0.15~30	-56.03	PASS
Band7	15MHz	QPSK	20825	1RB#0	30~1000	-52.80	PASS
Band7	15MHz	QPSK	20825	1RB#0	1000~20000	-34.25	PASS
Band7	15MHz	QPSK	20825	1RB#0	20000~27000	-25.71	PASS
Band7	15MHz	16QAM	20825	1RB#0	0.009~0.15	-68.21	PASS
Band7	10MHz	16QAM	21400	1RB#0	20000~27000	-25.73	PASS
Band7	15MHz	16QAM	20825	1RB#0	0.15~30	-53.83	PASS
Band7	15MHz	16QAM	20825	1RB#0	30~1000	-52.86	PASS
Band7	15MHz	16QAM	20825	1RB#0	1000~20000	-34.38	PASS
Band7	15MHz	16QAM	20825	1RB#0	20000~27000	-26.62	PASS
Band7	15MHz	QPSK	21100	1RB#0	0.009~0.15	-66.34	PASS
Band7	15MHz	QPSK	21100	1RB#0	0.15~30	-56.35	PASS
Band7	15MHz	QPSK	21100	1RB#0	30~1000	-52.94	PASS
Band7	15MHz	QPSK	21100	1RB#0	1000~20000	-34.44	PASS



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Band7	15MHz	QPSK	21100	1RB#0	20000~27000	-25.86	PASS
Band7	15MHz	16QAM	21100	1RB#0	0.009~0.15	-71.75	PASS
Band7	15MHz	16QAM	21100	1RB#0	0.15~30	-57.22	PASS
Band7	15MHz	16QAM	21100	1RB#0	30~1000	-53.10	PASS
Band7	15MHz	16QAM	21100	1RB#0	1000~20000	-34.18	PASS
Band7	15MHz	16QAM	21100	1RB#0	20000~27000	-26.16	PASS
Band7	15MHz	QPSK	21375	1RB#0	0.009~0.15	-68.98	PASS
Band7	15MHz	QPSK	21375	1RB#0	0.15~30	-55.84	PASS
Band7	15MHz	QPSK	21375	1RB#0	30~1000	-53.35	PASS
Band7	15MHz	QPSK	21375	1RB#0	1000~20000	-34.80	PASS
Band7	15MHz	QPSK	21375	1RB#0	20000~27000	-25.81	PASS
Band7	15MHz	16QAM	21375	1RB#0	0.009~0.15	-67.37	PASS
Band7	15MHz	16QAM	21375	1RB#0	0.15~30	-56.11	PASS
Band7	15MHz	16QAM	21375	1RB#0	30~1000	-52.89	PASS
Band7	15MHz	16QAM	21375	1RB#0	1000~20000	-33.64	PASS
Band7	15MHz	16QAM	21375	1RB#0	20000~27000	-26.24	PASS
Band7	20MHz	QPSK	20850	1RB#0	0.009~0.15	-67.40	PASS
Band7	20MHz	QPSK	20850	1RB#0	0.15~30	-53.40	PASS
Band7	20MHz	QPSK	20850	1RB#0	30~1000	-52.96	PASS
Band7	20MHz	QPSK	20850	1RB#0	1000~20000	-33.80	PASS
Band7	20MHz	QPSK	20850	1RB#0	20000~27000	-25.96	PASS
Band7	20MHz	16QAM	20850	1RB#0	0.009~0.15	-64.76	PASS
Band7	20MHz	16QAM	20850	1RB#0	0.15~30	-55.47	PASS
Band7	20MHz	16QAM	20850	1RB#0	30~1000	-53.32	PASS
Band7	20MHz	16QAM	20850	1RB#0	1000~20000	-34.21	PASS
Band7	20MHz	16QAM	20850	1RB#0	20000~27000	-25.73	PASS
Band7	20MHz	QPSK	21100	1RB#0	0.009~0.15	-64.44	PASS
Band7	20MHz	QPSK	21100	1RB#0	0.15~30	-56.13	PASS
Band7	20MHz	QPSK	21100	1RB#0	30~1000	-52.56	PASS
Band7	20MHz	QPSK	21100	1RB#0	1000~20000	-34.51	PASS
Band7	20MHz	QPSK	21100	1RB#0	20000~27000	-26.05	PASS
Band7	20MHz	16QAM	21100	1RB#0	0.009~0.15	-68.55	PASS
Band7	20MHz	16QAM	21100	1RB#0	0.15~30	-56.73	PASS
Band7	20MHz	16QAM	21100	1RB#0	30~1000	-52.90	PASS
Band7	20MHz	16QAM	21100	1RB#0	1000~20000	-34.98	PASS
Band7	20MHz	16QAM	21100	1RB#0	20000~27000	-25.54	PASS
Band7	20MHz	QPSK	21350	1RB#0	0.009~0.15	-64.28	PASS
Band7	20MHz	QPSK	21350	1RB#0	0.15~30	-55.66	PASS
Band7	20MHz	QPSK	21350	1RB#0	30~1000	-52.92	PASS
Band7	20MHz	QPSK	21350	1RB#0	1000~20000	-34.08	PASS



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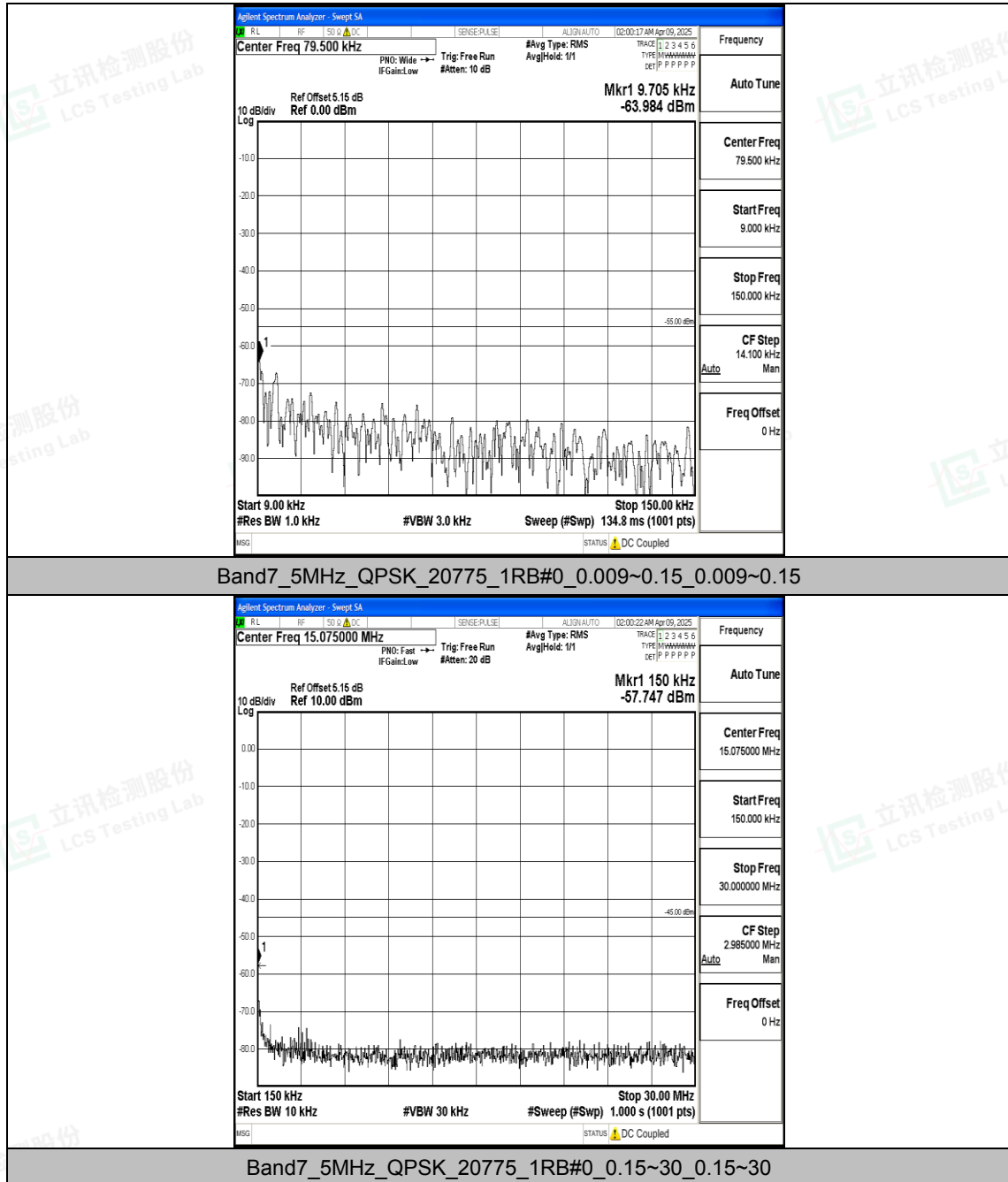
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Band7	20MHz	QPSK	21350	1RB#0	20000~27000	-26.06	PASS
Band7	20MHz	16QAM	21350	1RB#0	0.009~0.15	-67.75	PASS
Band7	20MHz	16QAM	21350	1RB#0	0.15~30	-53.71	PASS
Band7	20MHz	16QAM	21350	1RB#0	30~1000	-52.65	PASS
Band7	20MHz	16QAM	21350	1RB#0	1000~20000	-34.48	PASS
Band7	20MHz	16QAM	21350	1RB#0	20000~27000	-26.19	PASS

Test Graphs

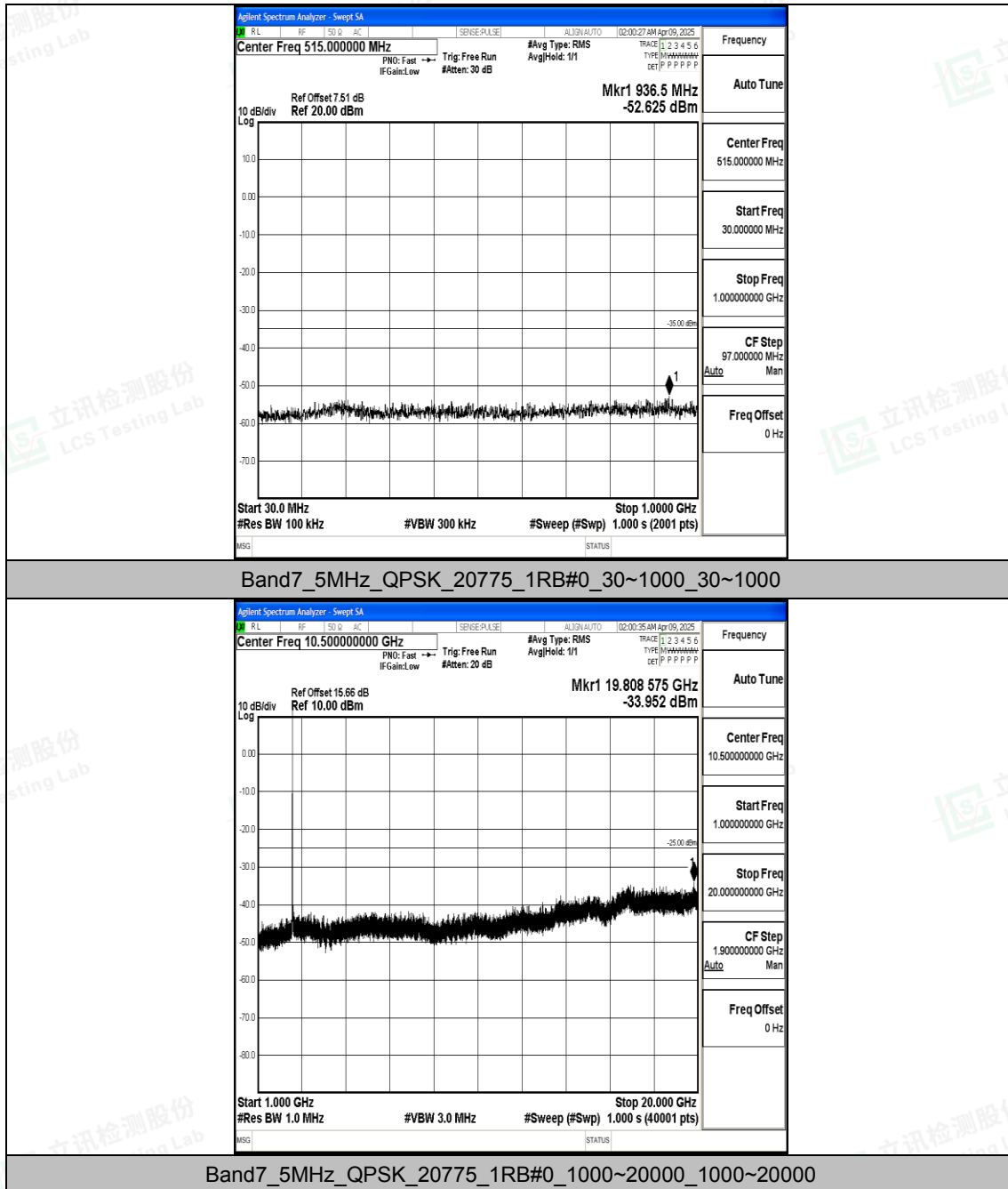


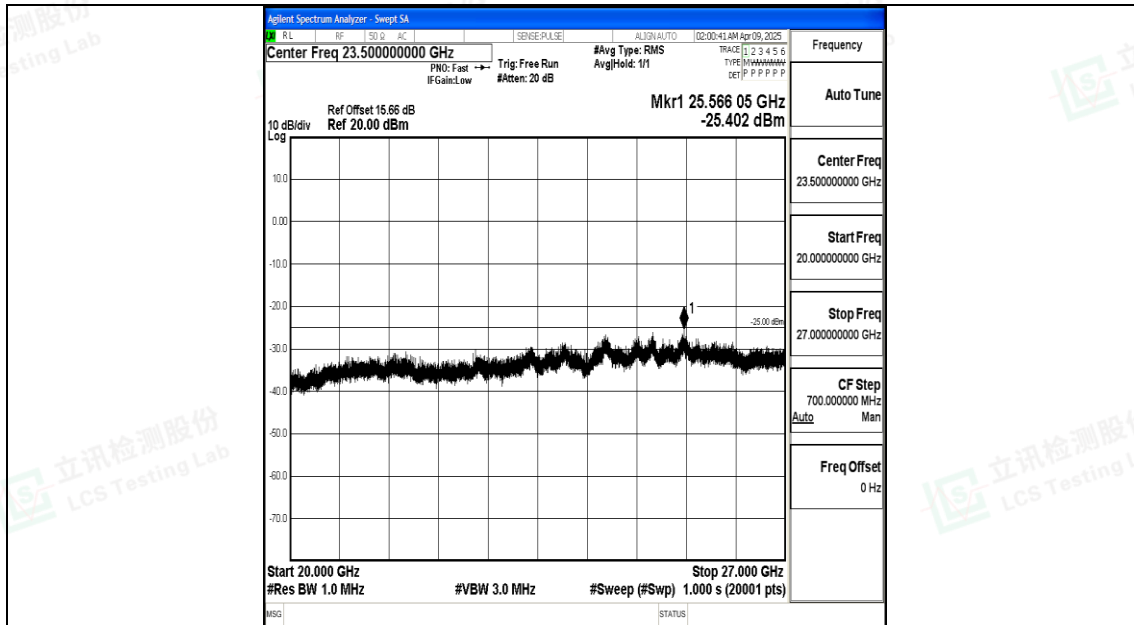
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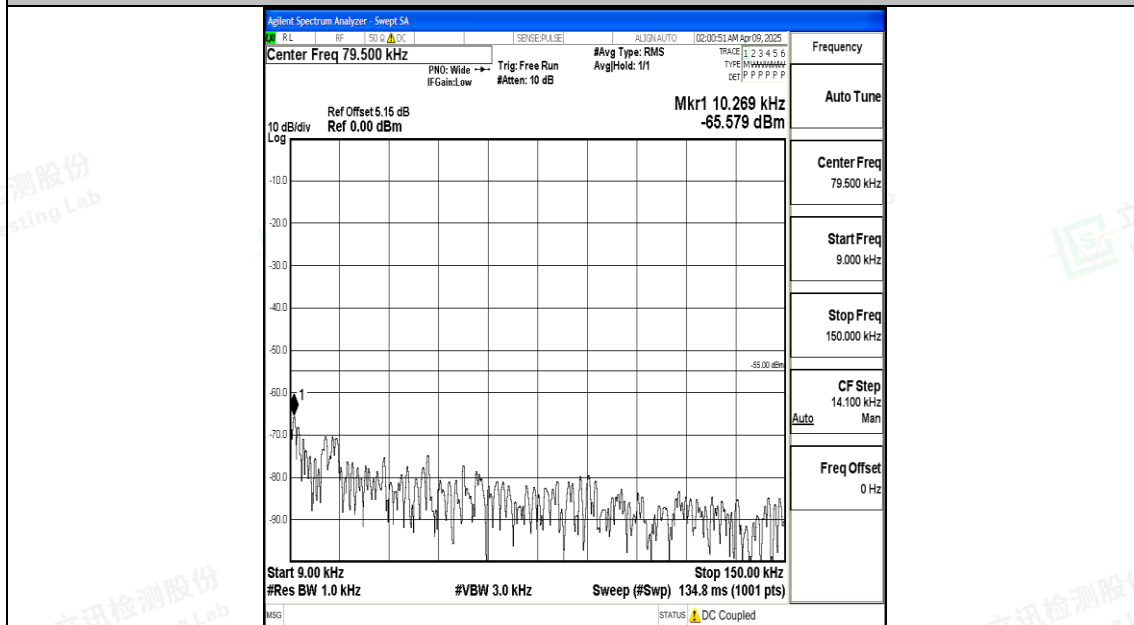
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Band7_5MHz_QPSK_20775_1RB#0_20000~27000_20000~27000



Band7_5MHz_16QAM_20775_1RB#0_0.009~0.15_0.009~0.15



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