



Appendix K: Test Data for E-UTRA Band 7

Product Name: Smart Phone

Test Model: BraX3

Environmental Conditions

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





K.1 Conducted Output Power Data

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band7	5MHz	QPSK	20775	1RB#0	22.29	PASS
Band7	5MHz	16QAM	20775	1RB#0	21.25	PASS
Band7	5MHz	QPSK	20775	1RB#12	22.46	PASS
Band7	5MHz	16QAM	20775	1RB#12	21.25	PASS
Band7	5MHz	QPSK	20775	1RB#24	22.49	PASS
Band7	5MHz	16QAM	20775	1RB#24	21.29	PASS
Band7	5MHz	QPSK	20775	12RB#0	21.29	PASS
Band7	5MHz	16QAM	20775	12RB#0	20.35	PASS
Band7	5MHz	QPSK	20775	12RB#6	21.30	PASS
Band7	5MHz	16QAM	20775	12RB#6	20.33	PASS
Band7	5MHz	QPSK	20775	12RB#13	21.32	PASS
Band7	5MHz	16QAM	20775	12RB#13	20.32	PASS
Band7	5MHz	QPSK	20775	25RB#0	21.33	PASS
Band7	5MHz	16QAM	20775	25RB#0	20.35	PASS
Band7	5MHz	QPSK	21100	1RB#0	22.28	PASS
Band7	5MHz	16QAM	21100	1RB#0	21.28	PASS
Band7	5MHz	QPSK	21100	1RB#12	22.30	PASS
Band7	5MHz	16QAM	21100	1RB#12	21.30	PASS
Band7	5MHz	QPSK	21100	1RB#24	22.37	PASS
Band7	5MHz	16QAM	21100	1RB#24	21.25	PASS
Band7	5MHz	QPSK	21100	12RB#0	21.23	PASS
Band7	5MHz	16QAM	21100	12RB#0	20.34	PASS
Band7	5MHz	QPSK	21100	12RB#6	21.25	PASS
Band7	5MHz	16QAM	21100	12RB#6	20.30	PASS
Band7	5MHz	QPSK	21100	12RB#13	21.21	PASS
Band7	5MHz	16QAM	21100	12RB#13	20.32	PASS
Band7	5MHz	QPSK	21100	25RB#0	21.28	PASS
Band7	5MHz	16QAM	21100	25RB#0	20.24	PASS
Band7	5MHz	QPSK	21425	1RB#0	22.62	PASS
Band7	5MHz	16QAM	21425	1RB#0	21.38	PASS
Band7	5MHz	QPSK	21425	1RB#12	22.54	PASS
Band7	5MHz	16QAM	21425	1RB#12	21.53	PASS
Band7	5MHz	QPSK	21425	1RB#24	22.64	PASS
Band7	5MHz	16QAM	21425	1RB#24	21.57	PASS
Band7	5MHz	QPSK	21425	12RB#0	21.44	PASS
Band7	5MHz	16QAM	21425	12RB#0	20.49	PASS



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Scan code to check authenticity



Band7	5MHz	QPSK	21425	12RB#6	21.41	PASS
Band7	5MHz	16QAM	21425	12RB#6	20.48	PASS
Band7	5MHz	QPSK	21425	12RB#13	21.41	PASS
Band7	5MHz	16QAM	21425	12RB#13	20.45	PASS
Band7	5MHz	QPSK	21425	25RB#0	21.49	PASS
Band7	5MHz	16QAM	21425	25RB#0	20.49	PASS
Band7	10MHz	QPSK	20800	1RB#0	20.34	PASS
Band7	10MHz	16QAM	20800	1RB#0	20.39	PASS
Band7	10MHz	QPSK	20800	1RB#24	20.47	PASS
Band7	10MHz	16QAM	20800	1RB#24	20.28	PASS
Band7	10MHz	QPSK	20800	1RB#49	20.40	PASS
Band7	10MHz	16QAM	20800	1RB#49	20.48	PASS
Band7	10MHz	QPSK	20800	25RB#0	20.39	PASS
Band7	10MHz	16QAM	20800	25RB#0	20.36	PASS
Band7	10MHz	QPSK	20800	25RB#12	20.37	PASS
Band7	10MHz	16QAM	20800	25RB#12	20.36	PASS
Band7	10MHz	QPSK	20800	25RB#25	20.37	PASS
Band7	10MHz	16QAM	20800	25RB#25	20.35	PASS
Band7	10MHz	QPSK	20800	50RB#0	20.35	PASS
Band7	10MHz	16QAM	20800	50RB#0	20.35	PASS
Band7	10MHz	QPSK	21100	1RB#0	22.25	PASS
Band7	10MHz	16QAM	21100	1RB#0	21.12	PASS
Band7	10MHz	QPSK	21100	1RB#24	22.25	PASS
Band7	10MHz	16QAM	21100	1RB#24	21.08	PASS
Band7	10MHz	QPSK	21100	1RB#49	22.17	PASS
Band7	10MHz	16QAM	21100	1RB#49	21.19	PASS
Band7	10MHz	QPSK	21100	25RB#0	21.33	PASS
Band7	10MHz	16QAM	21100	25RB#0	20.33	PASS
Band7	10MHz	QPSK	21100	25RB#12	21.30	PASS
Band7	10MHz	16QAM	21100	25RB#12	20.33	PASS
Band7	10MHz	QPSK	21100	25RB#25	21.29	PASS
Band7	10MHz	16QAM	21100	25RB#25	20.33	PASS
Band7	10MHz	QPSK	21100	50RB#0	21.32	PASS
Band7	10MHz	16QAM	21100	50RB#0	20.32	PASS
Band7	10MHz	QPSK	21400	1RB#0	22.25	PASS
Band7	10MHz	16QAM	21400	1RB#0	21.27	PASS
Band7	10MHz	QPSK	21400	1RB#24	22.50	PASS
Band7	10MHz	16QAM	21400	1RB#24	21.59	PASS
Band7	10MHz	QPSK	21400	1RB#49	22.38	PASS
Band7	10MHz	16QAM	21400	1RB#49	20.42	PASS
Band7	10MHz	QPSK	21400	25RB#0	20.40	PASS
Band7	10MHz	16QAM	21400	25RB#0	20.39	PASS



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Band7	10MHz	QPSK	21400	25RB#12	20.41	PASS
Band7	10MHz	16QAM	21400	25RB#12	20.41	PASS
Band7	10MHz	QPSK	21400	25RB#25	20.49	PASS
Band7	10MHz	16QAM	21400	25RB#25	20.45	PASS
Band7	10MHz	QPSK	21400	50RB#0	20.43	PASS
Band7	10MHz	16QAM	21400	50RB#0	20.41	PASS
Band7	15MHz	QPSK	20825	1RB#0	20.42	PASS
Band7	15MHz	16QAM	20825	1RB#0	20.28	PASS
Band7	15MHz	QPSK	20825	1RB#38	20.39	PASS
Band7	15MHz	16QAM	20825	1RB#38	20.53	PASS
Band7	15MHz	QPSK	20825	1RB#74	20.54	PASS
Band7	15MHz	16QAM	20825	1RB#74	20.45	PASS
Band7	15MHz	QPSK	20825	38RB#0	20.40	PASS
Band7	15MHz	16QAM	20825	38RB#0	20.41	PASS
Band7	15MHz	QPSK	20825	38RB#18	20.41	PASS
Band7	15MHz	16QAM	20825	38RB#18	20.42	PASS
Band7	15MHz	QPSK	20825	38RB#37	20.40	PASS
Band7	15MHz	16QAM	20825	38RB#37	20.41	PASS
Band7	15MHz	QPSK	20825	75RB#0	20.40	PASS
Band7	15MHz	16QAM	20825	75RB#0	20.38	PASS
Band7	15MHz	QPSK	21100	1RB#0	20.28	PASS
Band7	15MHz	16QAM	21100	1RB#0	20.47	PASS
Band7	15MHz	QPSK	21100	1RB#38	20.25	PASS
Band7	15MHz	16QAM	21100	1RB#38	20.32	PASS
Band7	15MHz	QPSK	21100	1RB#74	20.17	PASS
Band7	15MHz	16QAM	21100	1RB#74	20.28	PASS
Band7	15MHz	QPSK	21100	38RB#0	20.33	PASS
Band7	15MHz	16QAM	21100	38RB#0	20.33	PASS
Band7	15MHz	QPSK	21100	38RB#18	20.32	PASS
Band7	15MHz	16QAM	21100	38RB#18	20.31	PASS
Band7	15MHz	QPSK	21100	38RB#37	20.32	PASS
Band7	15MHz	16QAM	21100	38RB#37	20.32	PASS
Band7	15MHz	QPSK	21100	75RB#0	20.31	PASS
Band7	15MHz	16QAM	21100	75RB#0	20.37	PASS
Band7	15MHz	QPSK	21375	1RB#0	20.23	PASS
Band7	15MHz	16QAM	21375	1RB#0	20.03	PASS
Band7	15MHz	QPSK	21375	1RB#38	20.30	PASS
Band7	15MHz	16QAM	21375	1RB#38	20.16	PASS
Band7	15MHz	QPSK	21375	1RB#74	20.43	PASS
Band7	15MHz	16QAM	21375	1RB#74	20.27	PASS
Band7	15MHz	QPSK	21375	38RB#0	20.32	PASS
Band7	15MHz	16QAM	21375	38RB#0	20.32	PASS



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Band7	15MHz	QPSK	21375	38RB#18	20.32	PASS
Band7	15MHz	16QAM	21375	38RB#18	20.34	PASS
Band7	15MHz	QPSK	21375	38RB#37	20.36	PASS
Band7	15MHz	16QAM	21375	38RB#37	20.32	PASS
Band7	15MHz	QPSK	21375	75RB#0	20.32	PASS
Band7	15MHz	16QAM	21375	75RB#0	20.35	PASS
Band7	20MHz	QPSK	20850	1RB#0	22.35	PASS
Band7	20MHz	16QAM	20850	1RB#0	21.16	PASS
Band7	20MHz	QPSK	20850	1RB#49	22.47	PASS
Band7	20MHz	16QAM	20850	1RB#49	21.17	PASS
Band7	20MHz	QPSK	20850	1RB#99	22.52	PASS
Band7	20MHz	16QAM	20850	1RB#99	21.27	PASS
Band7	20MHz	QPSK	20850	50RB#0	21.42	PASS
Band7	20MHz	16QAM	20850	50RB#0	20.40	PASS
Band7	20MHz	QPSK	20850	50RB#25	21.42	PASS
Band7	20MHz	16QAM	20850	50RB#25	20.39	PASS
Band7	20MHz	QPSK	20850	50RB#50	21.39	PASS
Band7	20MHz	16QAM	20850	50RB#50	20.38	PASS
Band7	20MHz	QPSK	20850	100RB#0	21.38	PASS
Band7	20MHz	16QAM	20850	100RB#0	20.35	PASS
Band7	20MHz	QPSK	21100	1RB#0	22.31	PASS
Band7	20MHz	16QAM	21100	1RB#0	21.56	PASS
Band7	20MHz	QPSK	21100	1RB#49	22.33	PASS
Band7	20MHz	16QAM	21100	1RB#49	21.52	PASS
Band7	20MHz	QPSK	21100	1RB#99	22.22	PASS
Band7	20MHz	16QAM	21100	1RB#99	21.31	PASS
Band7	20MHz	QPSK	21100	50RB#0	21.39	PASS
Band7	20MHz	16QAM	21100	50RB#0	20.39	PASS
Band7	20MHz	QPSK	21100	50RB#25	21.38	PASS
Band7	20MHz	16QAM	21100	50RB#25	20.39	PASS
Band7	20MHz	QPSK	21100	50RB#50	21.33	PASS
Band7	20MHz	16QAM	21100	50RB#50	20.32	PASS
Band7	20MHz	QPSK	21100	100RB#0	21.33	PASS
Band7	20MHz	16QAM	21100	100RB#0	20.33	PASS
Band7	20MHz	QPSK	21350	1RB#0	22.06	PASS
Band7	20MHz	16QAM	21350	1RB#0	21.03	PASS
Band7	20MHz	QPSK	21350	1RB#49	22.21	PASS
Band7	20MHz	16QAM	21350	1RB#49	21.18	PASS
Band7	20MHz	QPSK	21350	1RB#99	22.37	PASS
Band7	20MHz	16QAM	21350	1RB#99	21.42	PASS
Band7	20MHz	QPSK	21350	50RB#0	21.31	PASS
Band7	20MHz	16QAM	21350	50RB#0	20.36	PASS



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Band7	20MHz	QPSK	21350	50RB#25	21.32	PASS
Band7	20MHz	16QAM	21350	50RB#25	20.36	PASS
Band7	20MHz	QPSK	21350	50RB#50	21.39	PASS
Band7	20MHz	16QAM	21350	50RB#50	20.41	PASS
Band7	20MHz	QPSK	21350	100RB#0	21.33	PASS
Band7	20MHz	16QAM	21350	100RB#0	20.35	PASS





K.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	3.53	13	PASS
Band7	5MHz	16QAM	20775	1RB#0	3.74	13	PASS
Band7	5MHz	QPSK	20775	25RB#0	4.69	13	PASS
Band7	5MHz	16QAM	20775	25RB#0	5.36	13	PASS
Band7	5MHz	QPSK	21100	1RB#0	3.42	13	PASS
Band7	5MHz	16QAM	21100	1RB#0	4.26	13	PASS
Band7	5MHz	QPSK	21100	25RB#0	4.88	13	PASS
Band7	5MHz	16QAM	21100	25RB#0	5.57	13	PASS
Band7	5MHz	QPSK	21425	1RB#0	3.33	13	PASS
Band7	5MHz	16QAM	21425	1RB#0	4.56	13	PASS
Band7	5MHz	QPSK	21425	25RB#0	5.05	13	PASS
Band7	5MHz	16QAM	21425	25RB#0	5.36	13	PASS
Band7	10MHz	QPSK	20800	1RB#0	2.77	13	PASS
Band7	10MHz	16QAM	20800	1RB#0	3.76	13	PASS
Band7	10MHz	QPSK	20800	50RB#0	4.68	13	PASS
Band7	10MHz	16QAM	20800	50RB#0	5.41	13	PASS
Band7	10MHz	QPSK	21100	1RB#0	3.57	13	PASS
Band7	10MHz	16QAM	21100	1RB#0	4.45	13	PASS
Band7	10MHz	QPSK	21100	50RB#0	4.85	13	PASS
Band7	10MHz	16QAM	21100	50RB#0	5.57	13	PASS
Band7	10MHz	QPSK	21400	1RB#0	3.20	13	PASS
Band7	10MHz	16QAM	21400	1RB#0	4.13	13	PASS
Band7	10MHz	QPSK	21400	50RB#0	4.85	13	PASS
Band7	10MHz	16QAM	21400	50RB#0	5.49	13	PASS
Band7	15MHz	QPSK	20825	1RB#0	2.80	13	PASS
Band7	15MHz	16QAM	20825	1RB#0	3.81	13	PASS
Band7	15MHz	QPSK	20825	75RB#0	4.98	13	PASS
Band7	15MHz	16QAM	20825	75RB#0	5.58	13	PASS
Band7	15MHz	QPSK	21100	1RB#0	3.69	13	PASS
Band7	15MHz	16QAM	21100	1RB#0	4.61	13	PASS
Band7	15MHz	QPSK	21100	75RB#0	5.13	13	PASS
Band7	15MHz	16QAM	21100	75RB#0	5.73	13	PASS
Band7	15MHz	QPSK	21375	1RB#0	2.95	13	PASS
Band7	15MHz	16QAM	21375	1RB#0	3.96	13	PASS
Band7	15MHz	QPSK	21375	75RB#0	5.04	13	PASS
Band7	15MHz	16QAM	21375	75RB#0	5.65	13	PASS



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Band7	20MHz	QPSK	20850	1RB#0	2.85	13	PASS
Band7	20MHz	16QAM	20850	1RB#0	3.71	13	PASS
Band7	20MHz	QPSK	20850	100RB#0	4.76	13	PASS
Band7	20MHz	16QAM	20850	100RB#0	5.52	13	PASS
Band7	20MHz	QPSK	21100	1RB#0	3.73	13	PASS
Band7	20MHz	16QAM	21100	1RB#0	4.49	13	PASS
Band7	20MHz	QPSK	21100	100RB#0	4.83	13	PASS
Band7	20MHz	16QAM	21100	100RB#0	5.60	13	PASS
Band7	20MHz	QPSK	21350	1RB#0	2.72	13	PASS
Band7	20MHz	16QAM	21350	1RB#0	3.61	13	PASS
Band7	20MHz	QPSK	21350	100RB#0	4.70	13	PASS
Band7	20MHz	16QAM	21350	100RB#0	5.47	13	PASS





Test Graphs

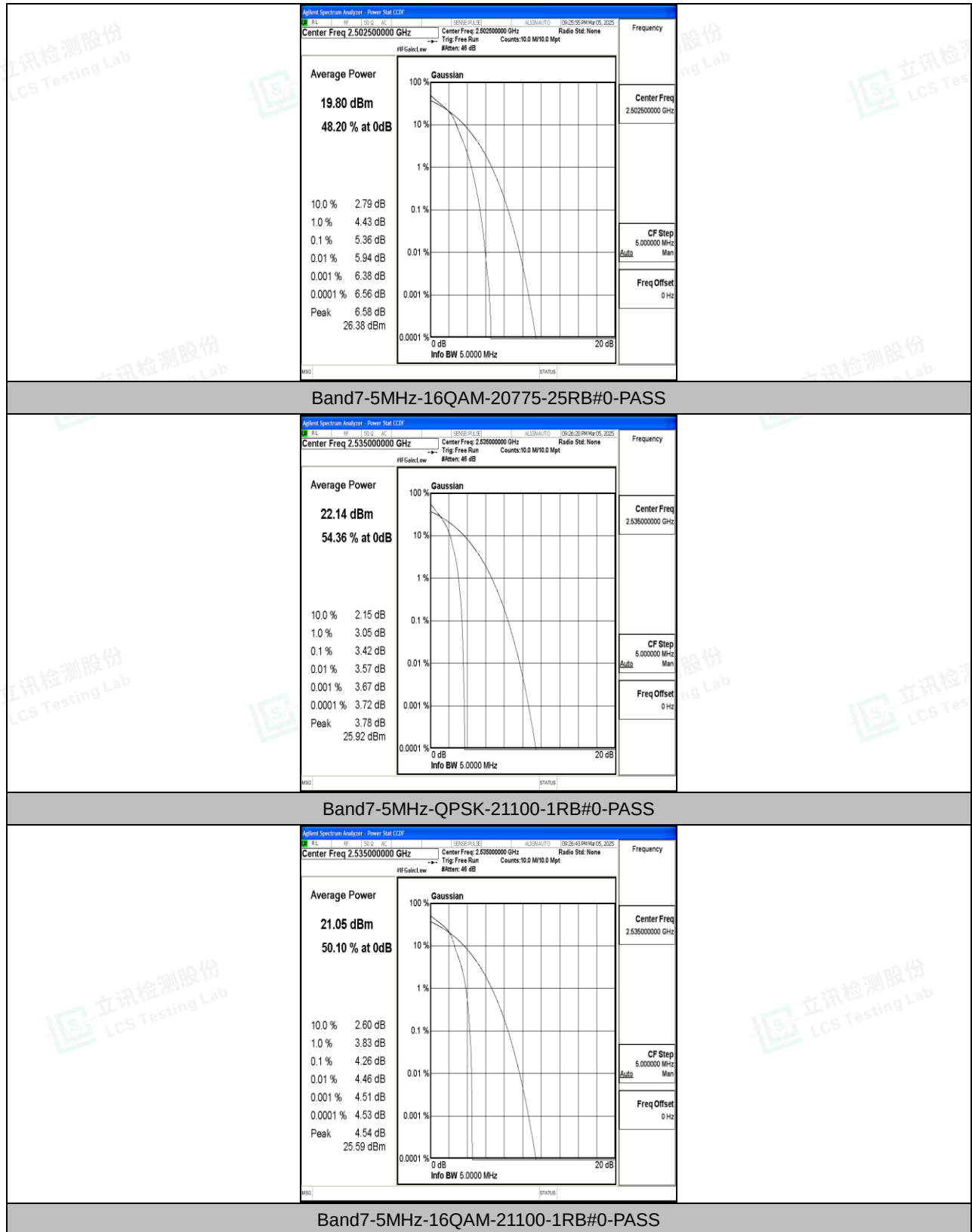


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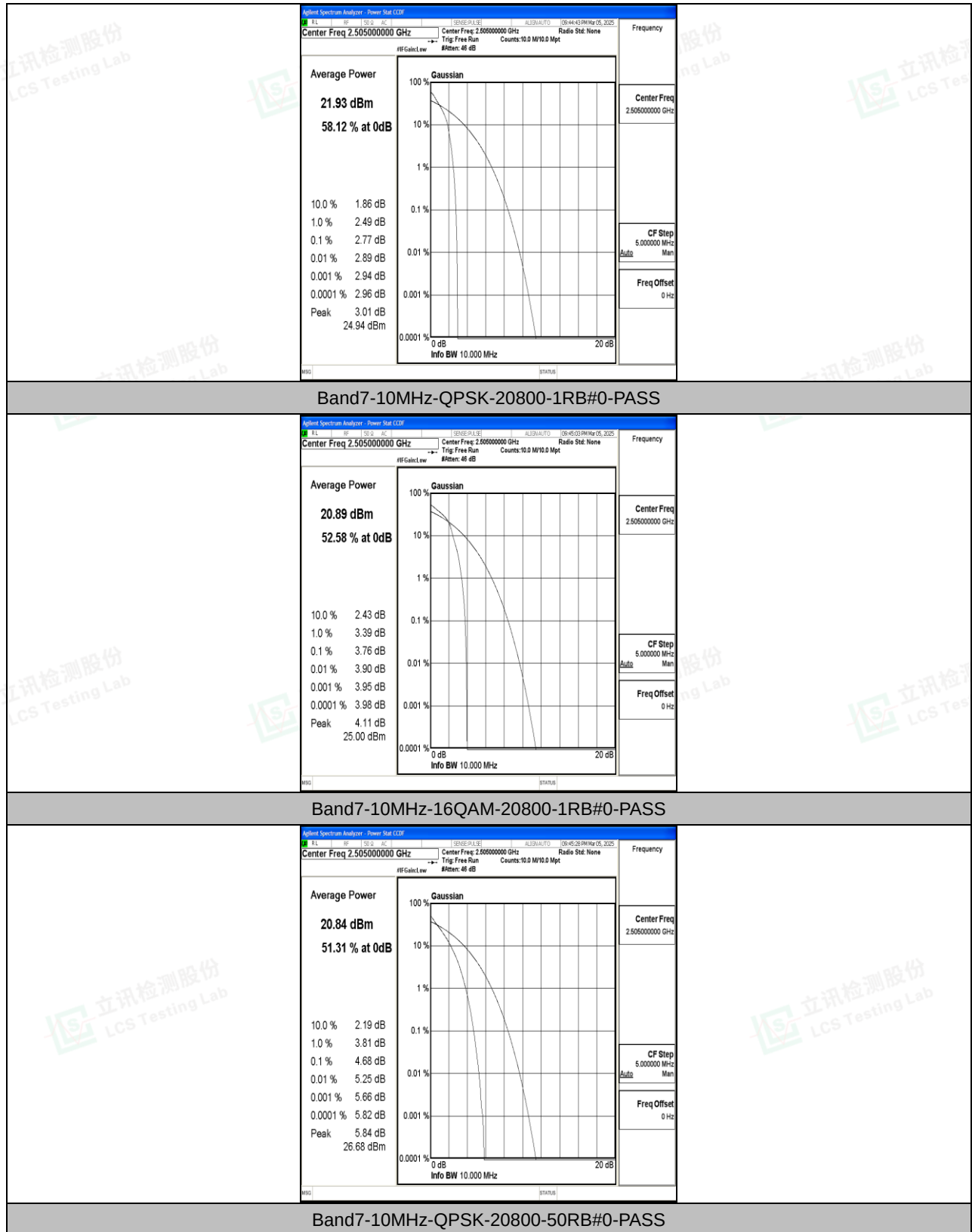


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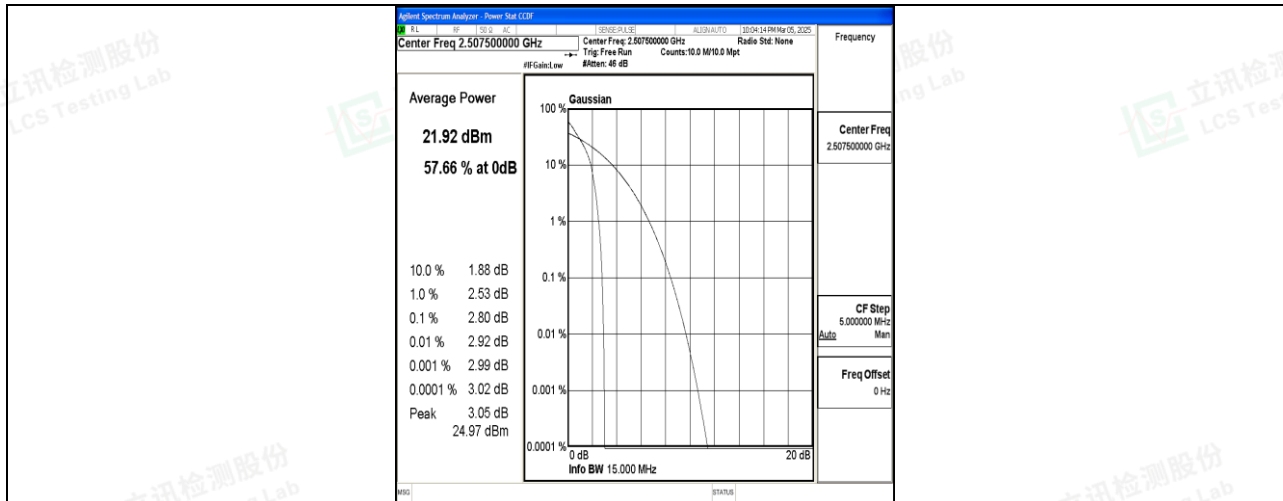
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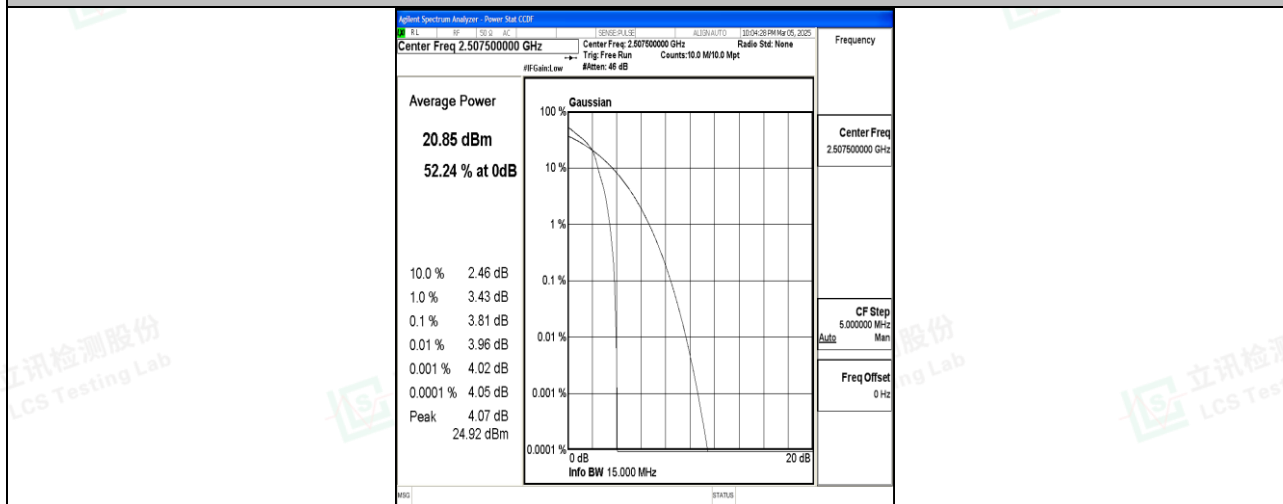
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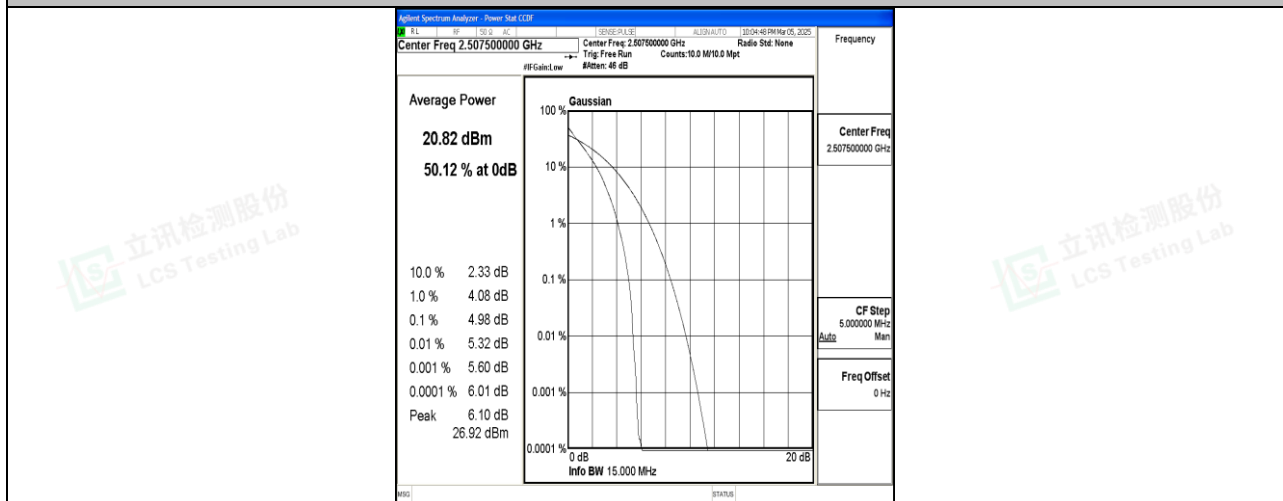




Band7-15MHz-QPSK-20825-1RB#0-PASS



Band7-15MHz-16QAM-20825-1RB#0-PASS



Band7-15MHz-QPSK-20825-75RB#0-PASS



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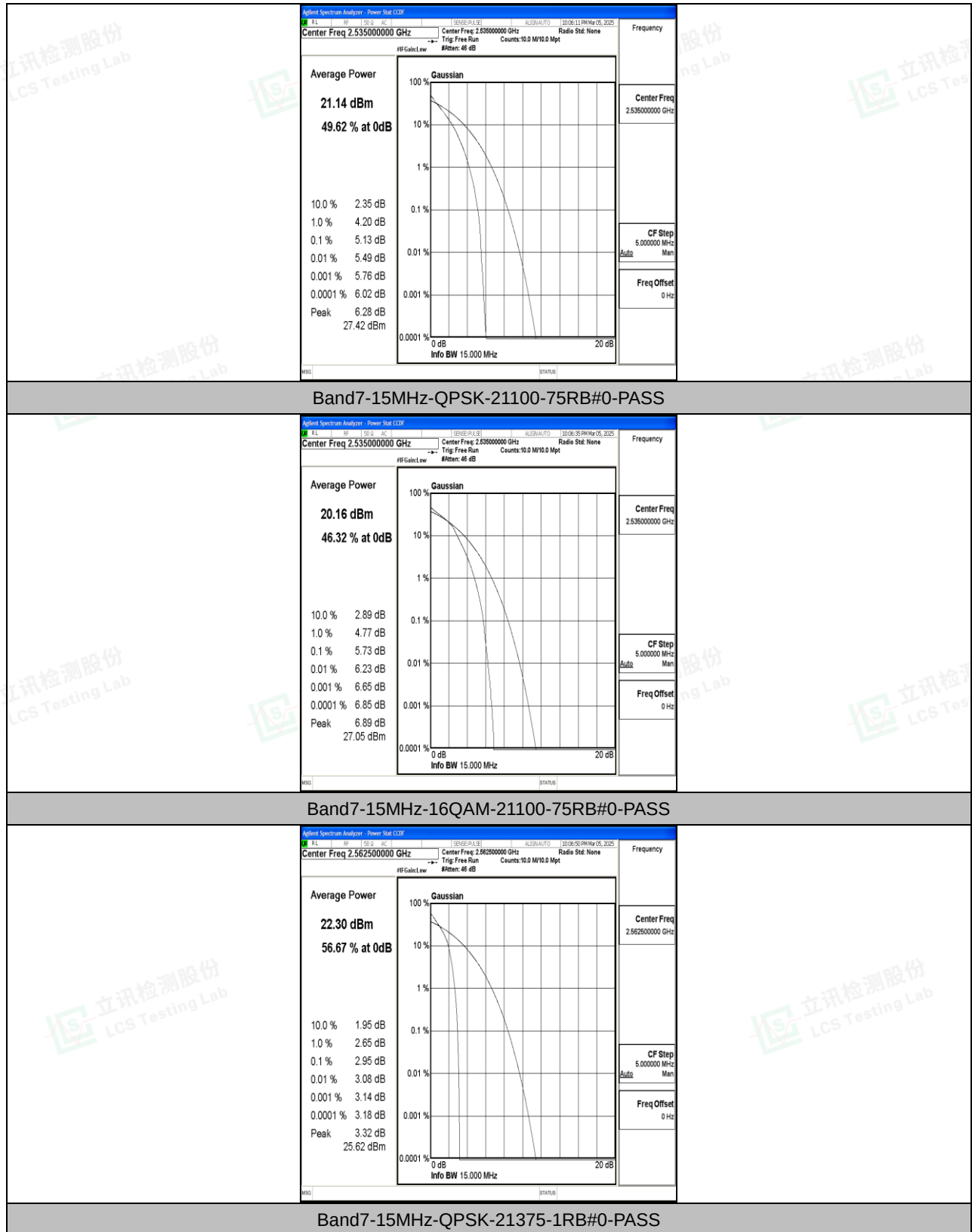


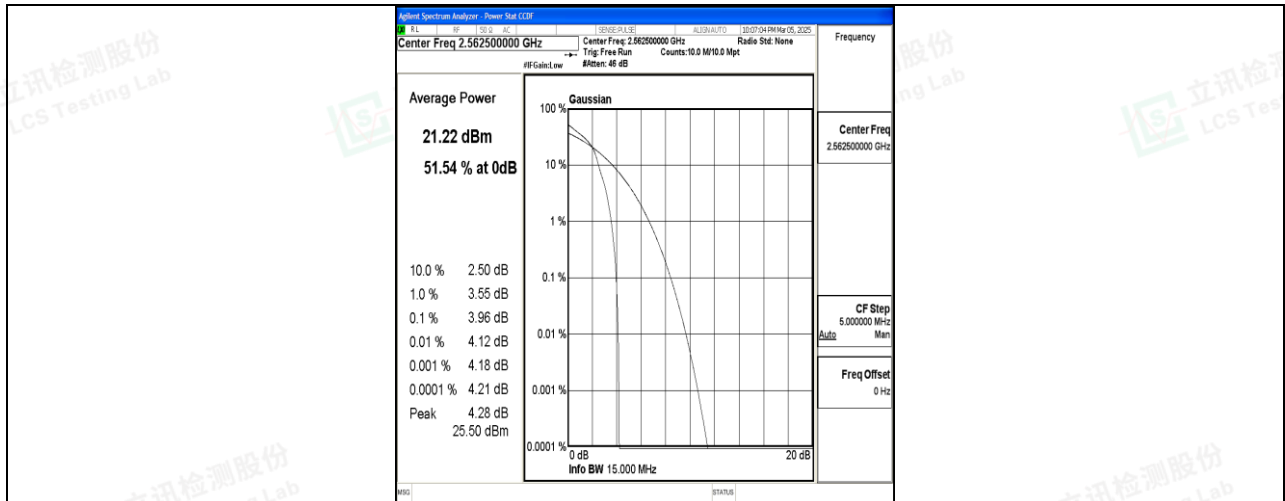
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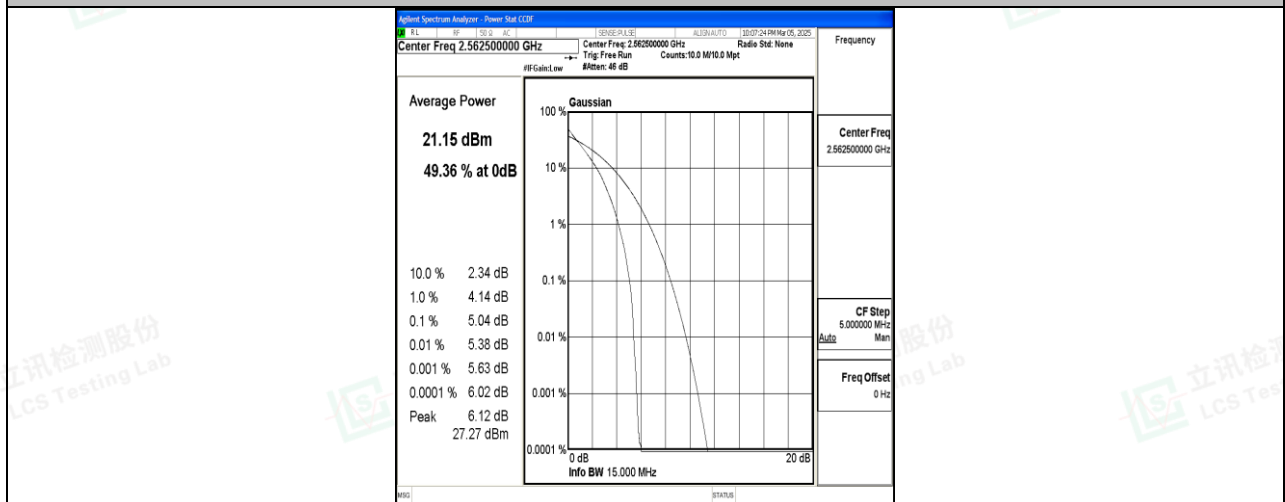
Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com

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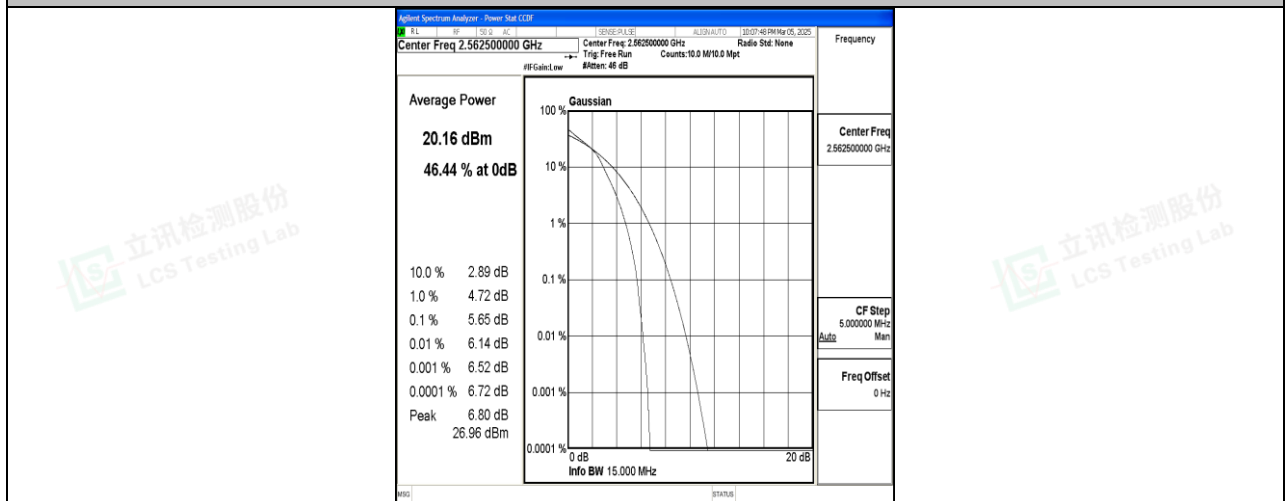




Band7-15MHz-16QAM-21375-1RB#0-PASS



Band7-15MHz-QPSK-21375-75RB#0-PASS



Band7-15MHz-16QAM-21375-75RB#0-PASS

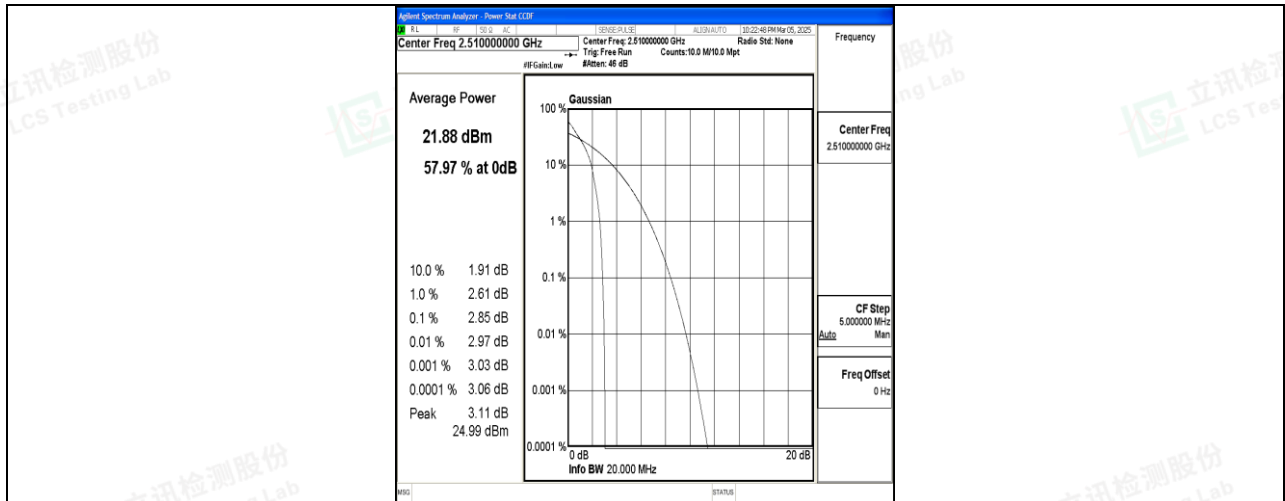


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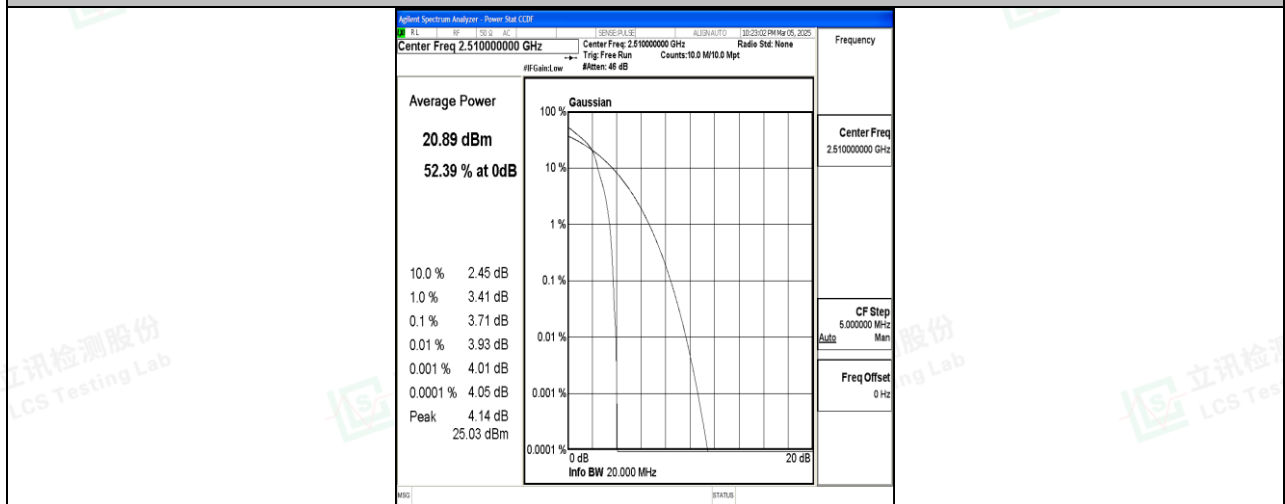
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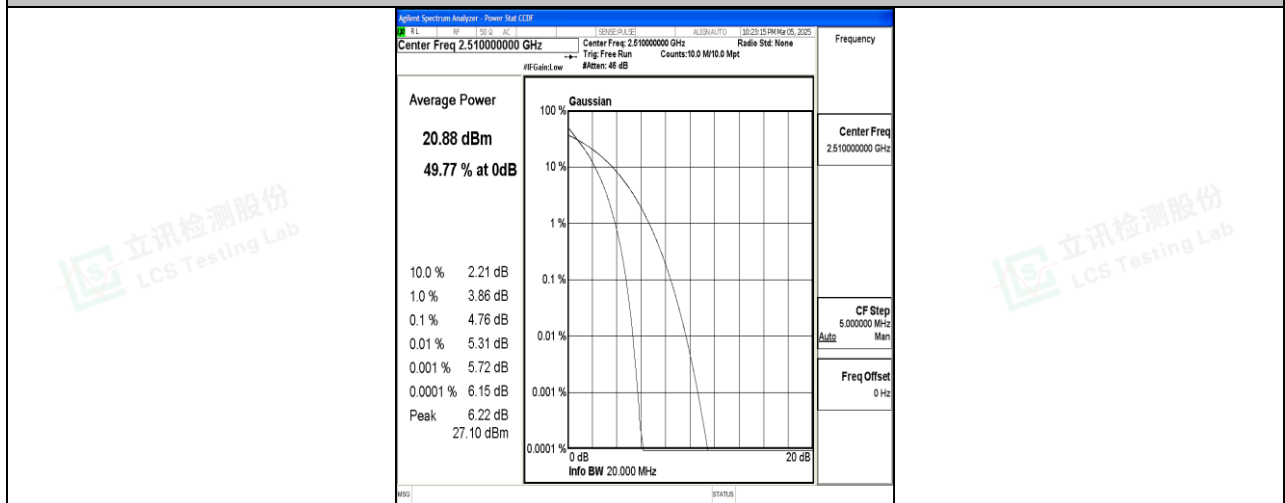
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Band7-20MHz-QPSK-20850-1RB#0-PASS

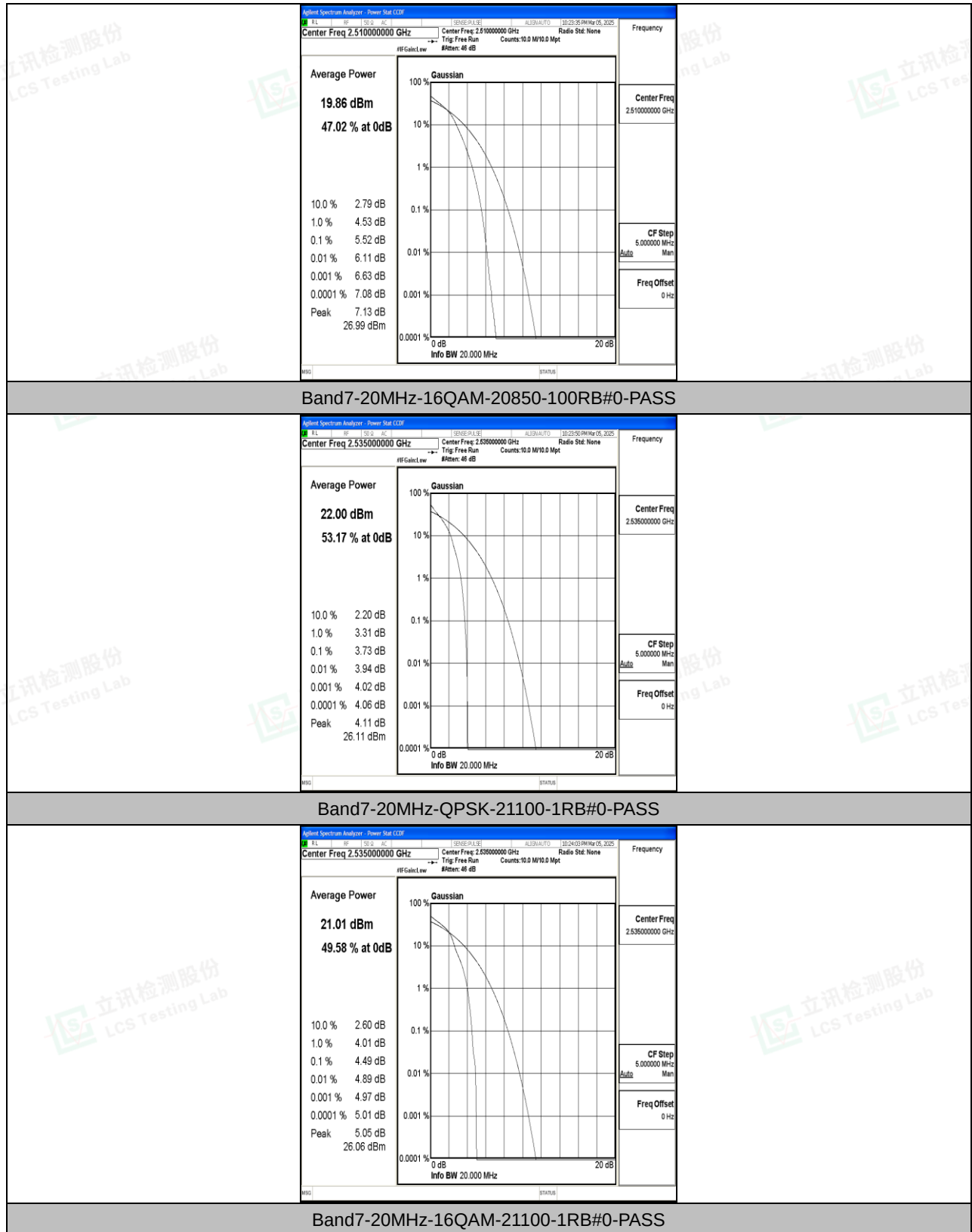


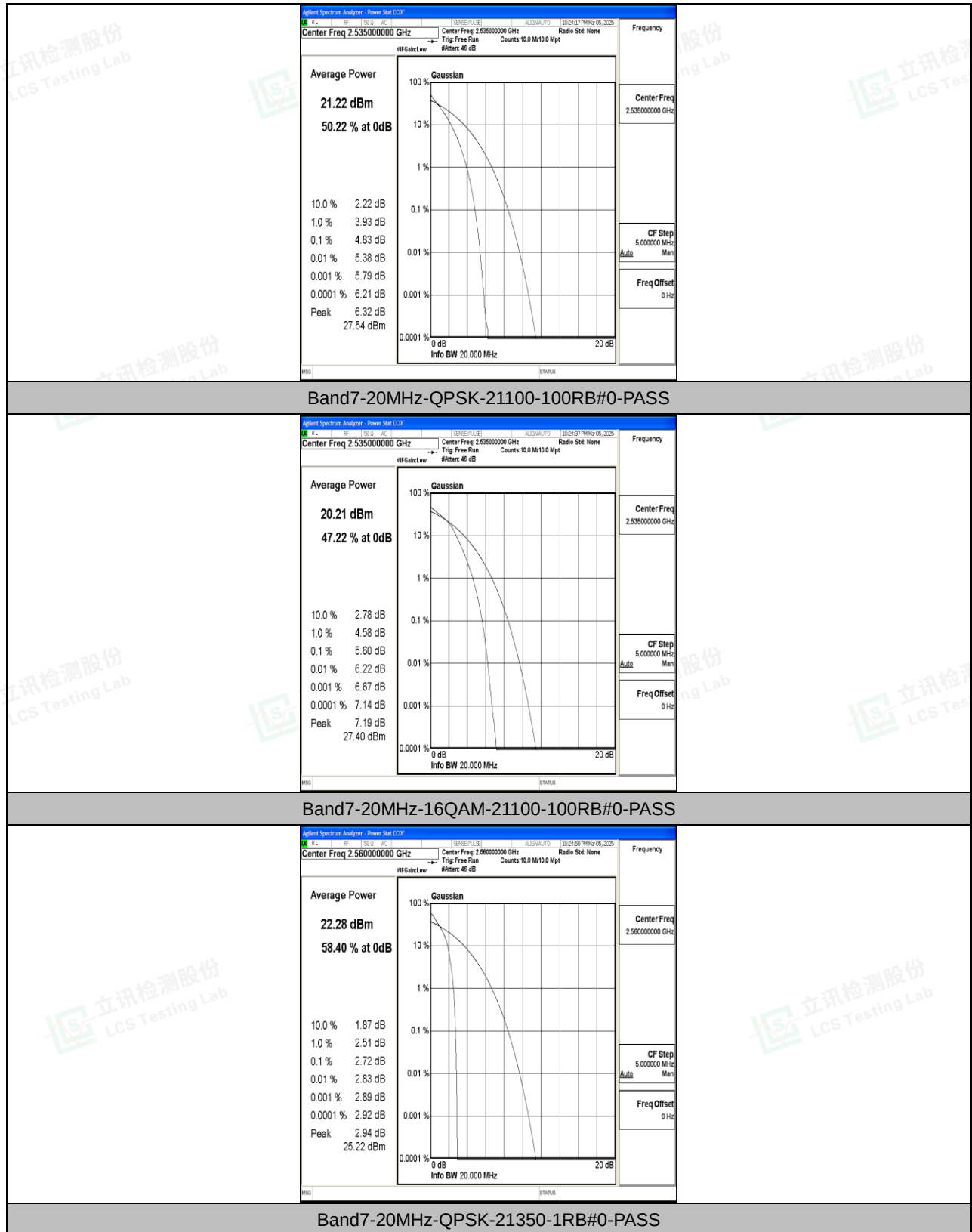
Band7-20MHz-16QAM-20850-1RB#0-PASS



Band7-20MHz-QPSK-20850-100RB#0-PASS









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K.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	4.5066	5.139	PASS
Band7	5MHz	16QAM	20775	25RB#0	4.5146	4.999	PASS
Band7	5MHz	QPSK	21100	25RB#0	4.5049	4.983	PASS
Band7	5MHz	16QAM	21100	25RB#0	4.5021	5.036	PASS
Band7	5MHz	QPSK	21425	25RB#0	4.5063	4.957	PASS
Band7	5MHz	16QAM	21425	25RB#0	4.5191	5.378	PASS
Band7	10MHz	QPSK	20800	50RB#0	9.0041	9.924	PASS
Band7	10MHz	16QAM	20800	50RB#0	8.9881	9.831	PASS
Band7	10MHz	QPSK	21100	50RB#0	8.9972	9.959	PASS
Band7	10MHz	16QAM	21100	50RB#0	8.9944	9.805	PASS
Band7	10MHz	QPSK	21400	50RB#0	9.0243	9.880	PASS
Band7	10MHz	16QAM	21400	50RB#0	9.0158	9.871	PASS
Band7	15MHz	QPSK	20825	75RB#0	13.502	14.82	PASS
Band7	15MHz	16QAM	20825	75RB#0	13.499	14.82	PASS
Band7	15MHz	QPSK	21100	75RB#0	13.512	14.71	PASS
Band7	15MHz	16QAM	21100	75RB#0	13.514	14.66	PASS
Band7	15MHz	QPSK	21375	75RB#0	13.506	14.82	PASS
Band7	15MHz	16QAM	21375	75RB#0	13.500	14.80	PASS
Band7	20MHz	QPSK	20850	100RB#0	17.937	19.40	PASS
Band7	20MHz	16QAM	20850	100RB#0	17.931	19.41	PASS
Band7	20MHz	QPSK	21100	100RB#0	17.974	19.47	PASS
Band7	20MHz	16QAM	21100	100RB#0	17.982	19.46	PASS
Band7	20MHz	QPSK	21350	100RB#0	17.979	19.55	PASS
Band7	20MHz	16QAM	21350	100RB#0	17.957	19.46	PASS



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Test Graphs

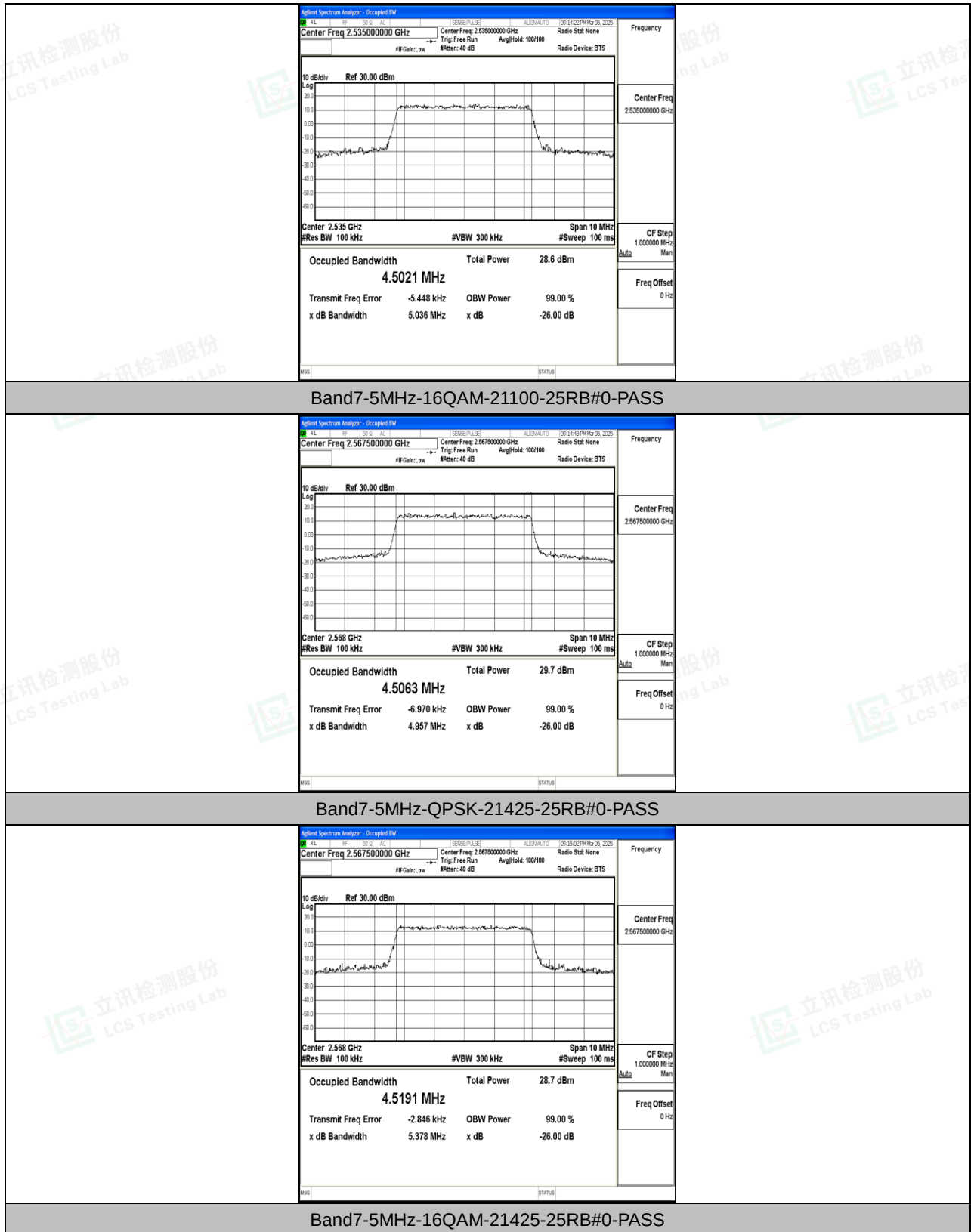


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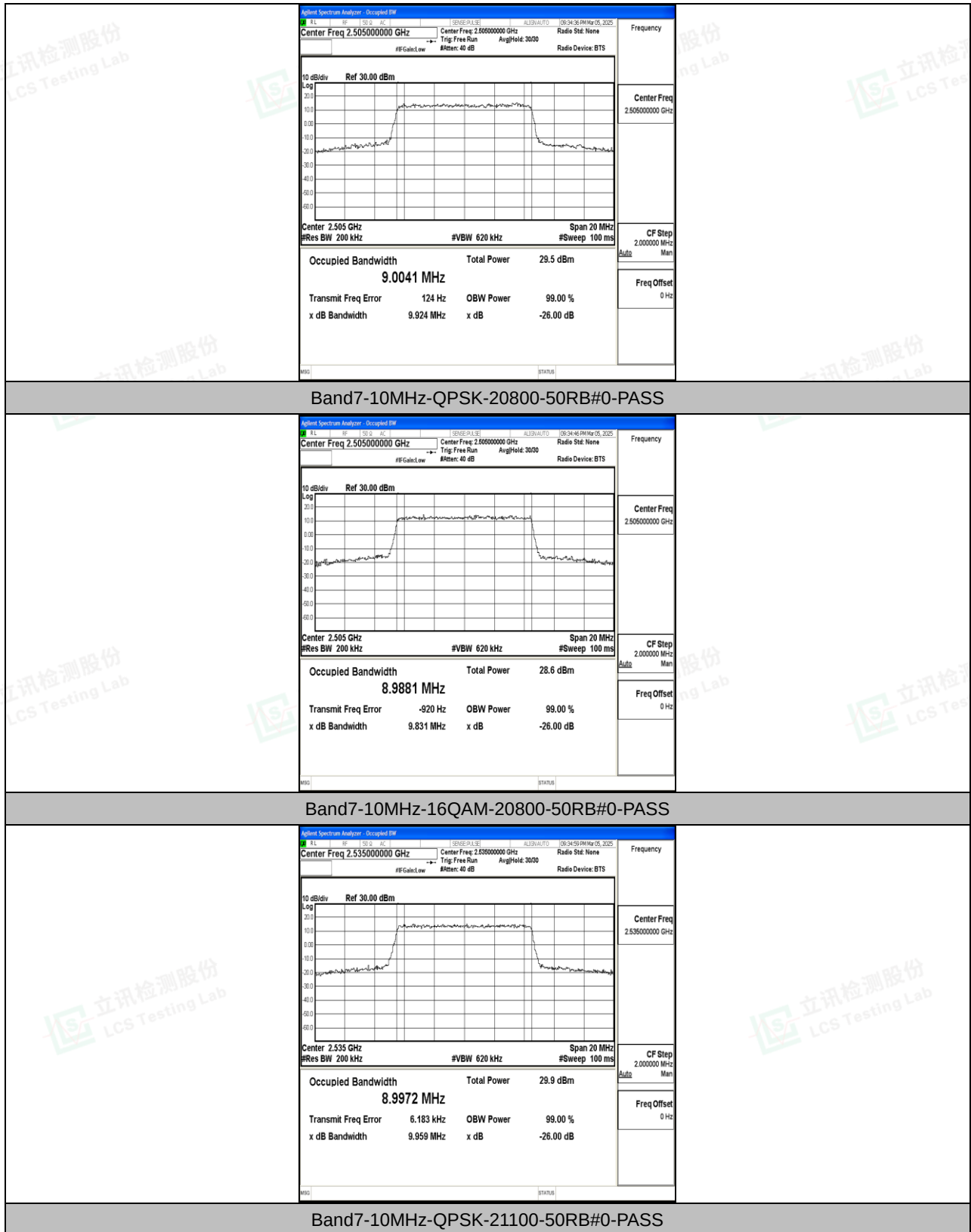


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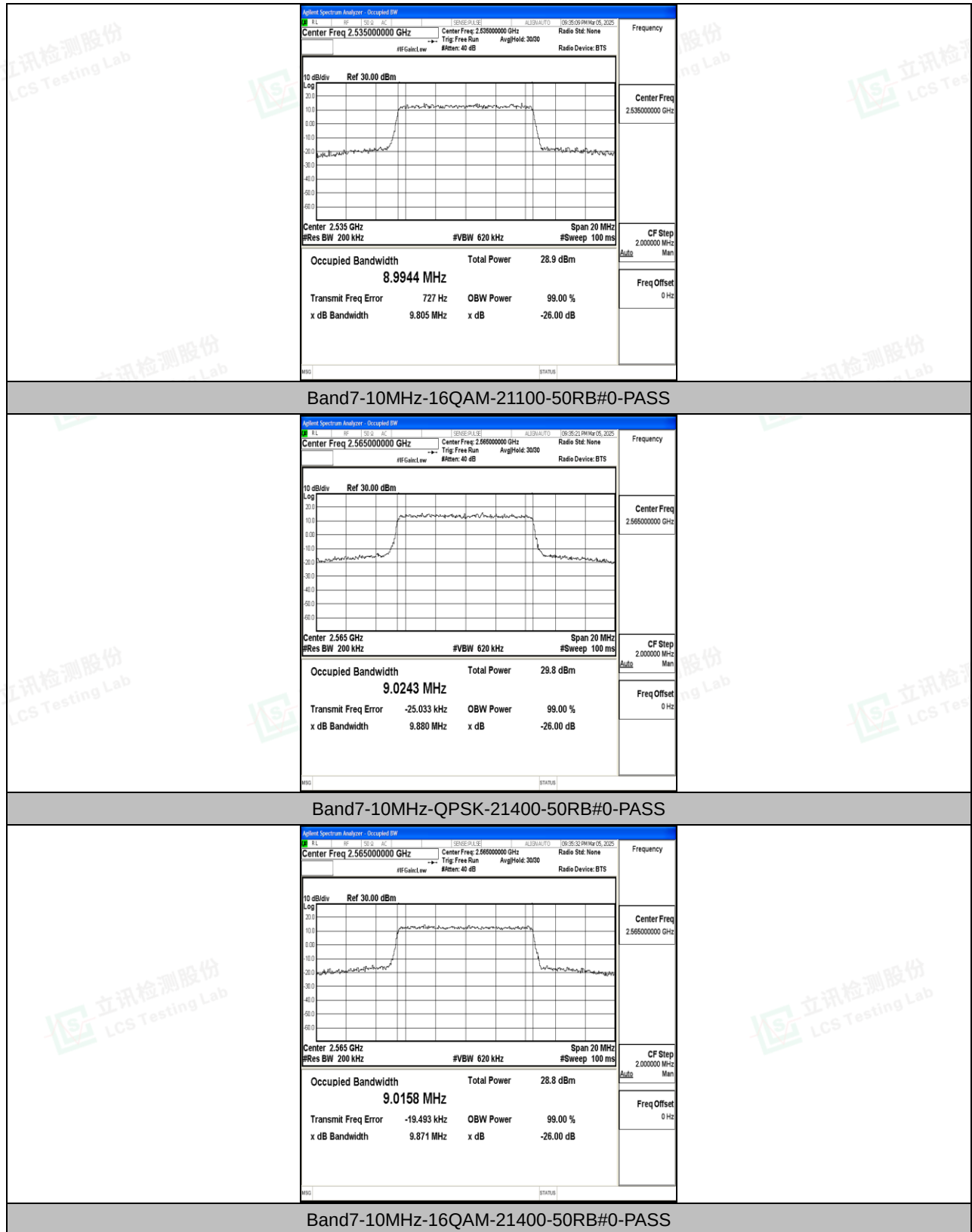


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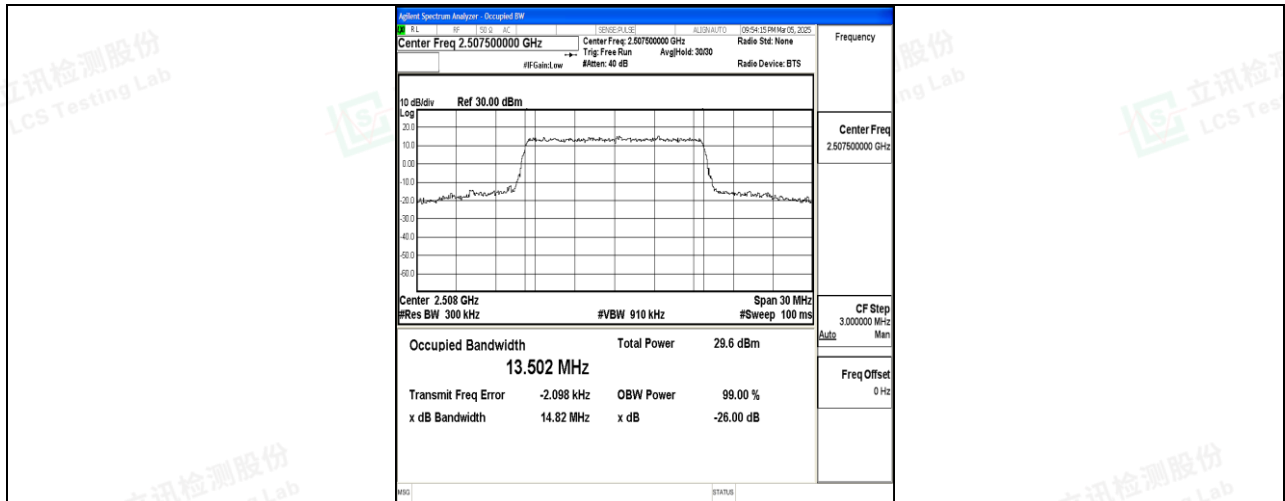


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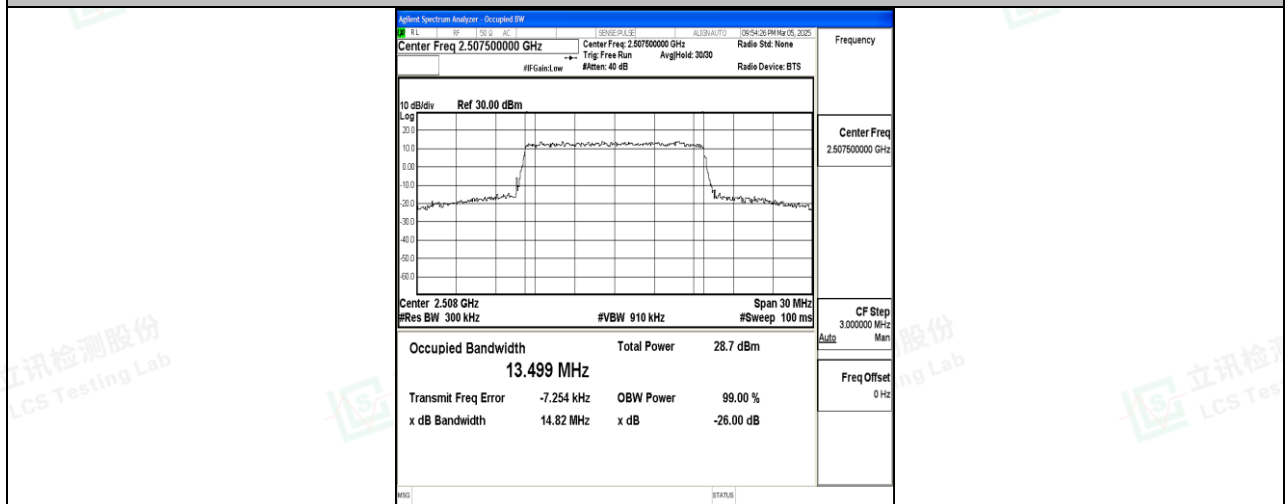
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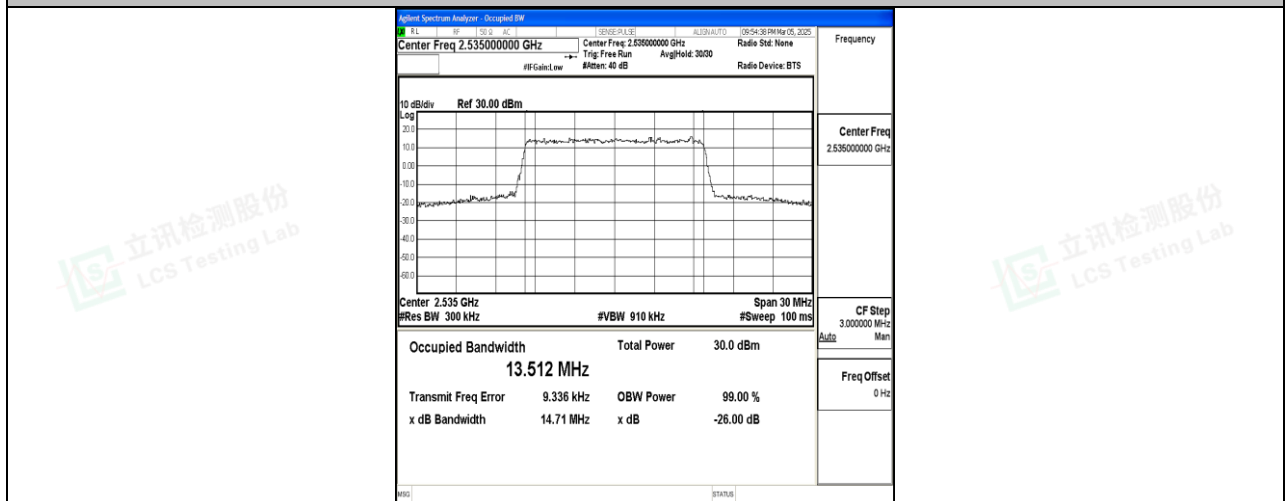
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Band7-15MHz-QPSK-20825-75RB#0-PASS



Band7-15MHz-16QAM-20825-75RB#0-PASS



Band7-15MHz-QPSK-21100-75RB#0-PASS

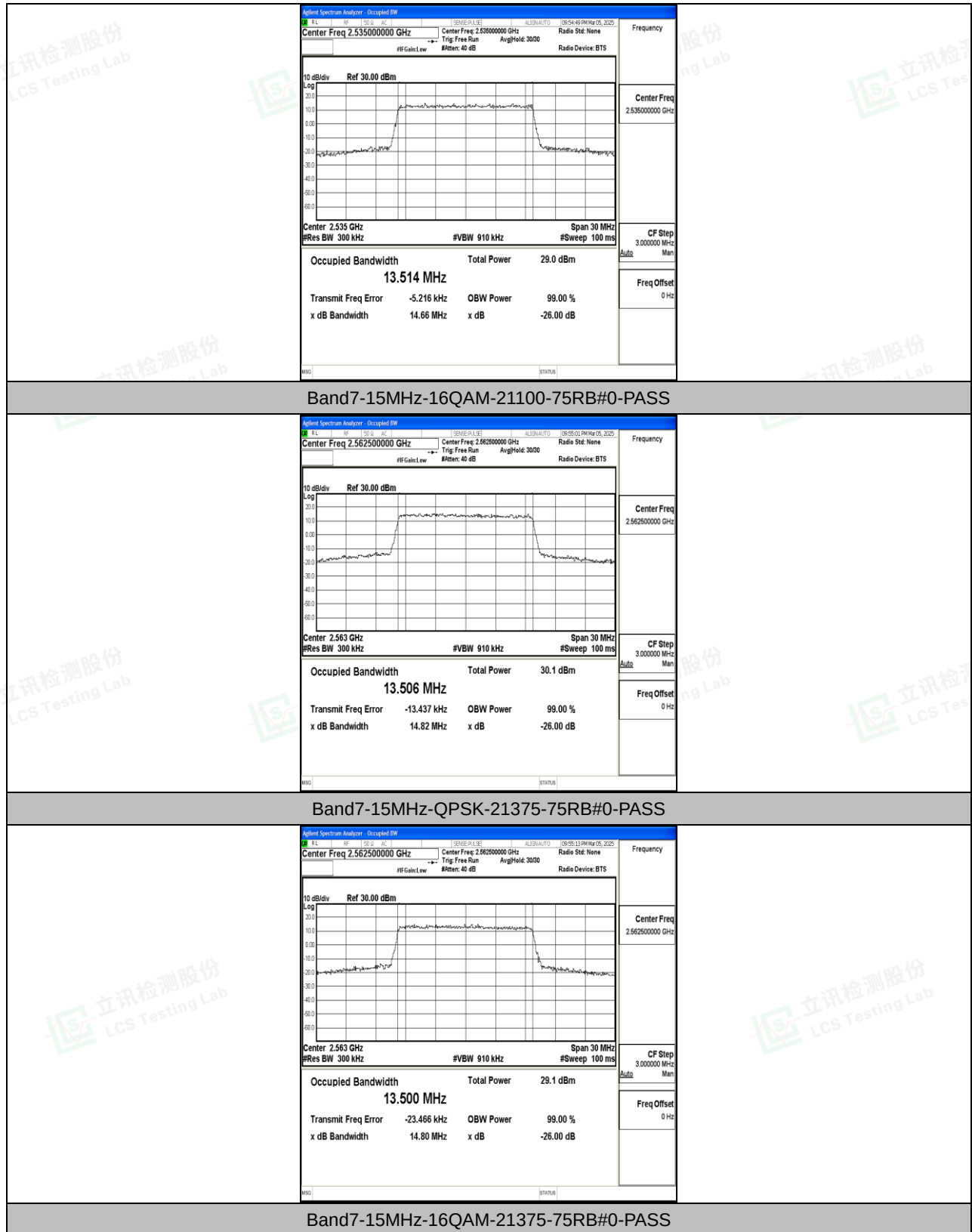


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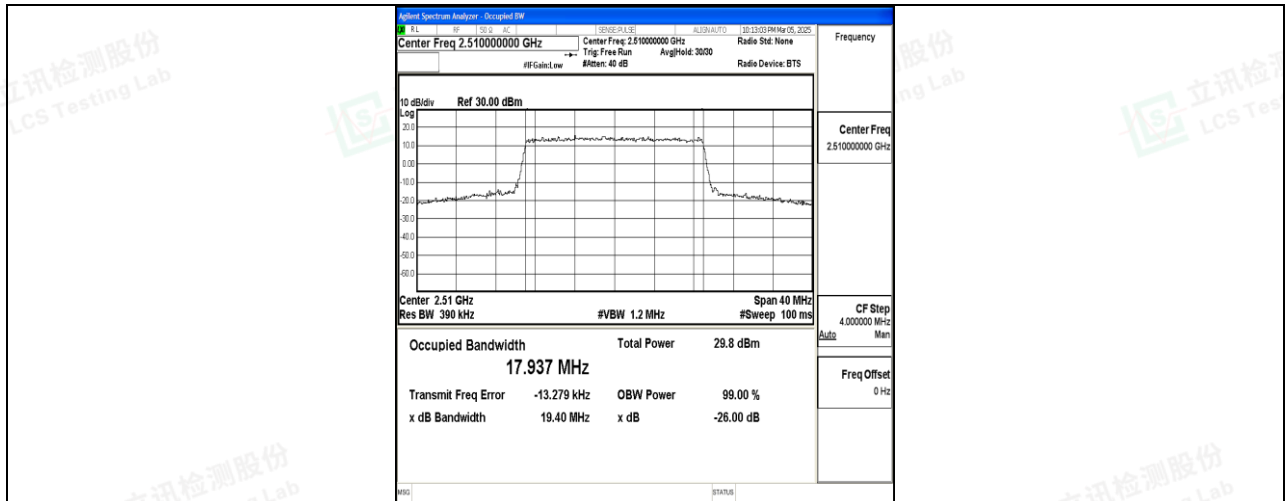


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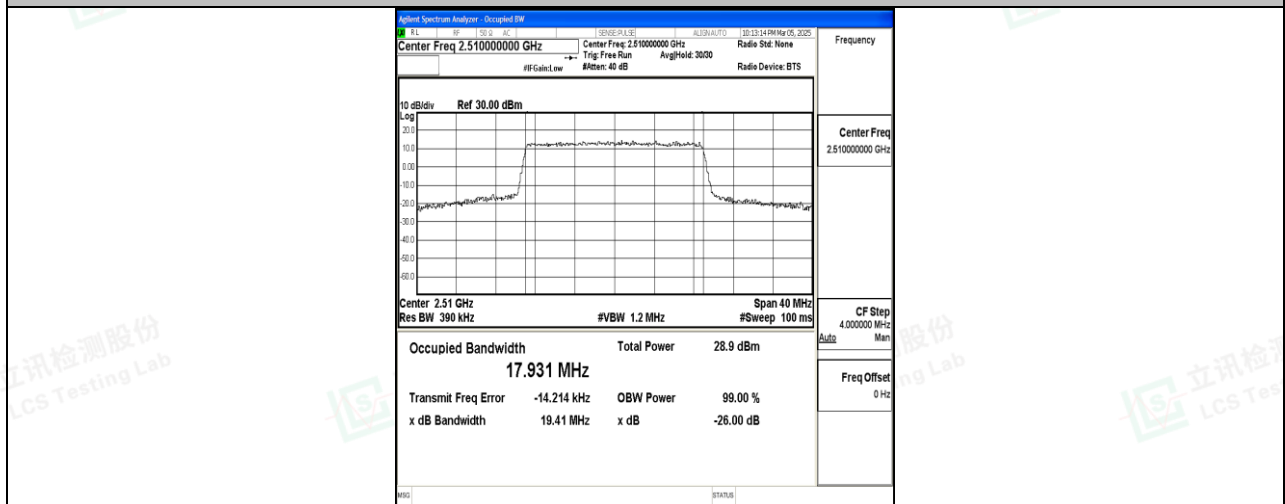
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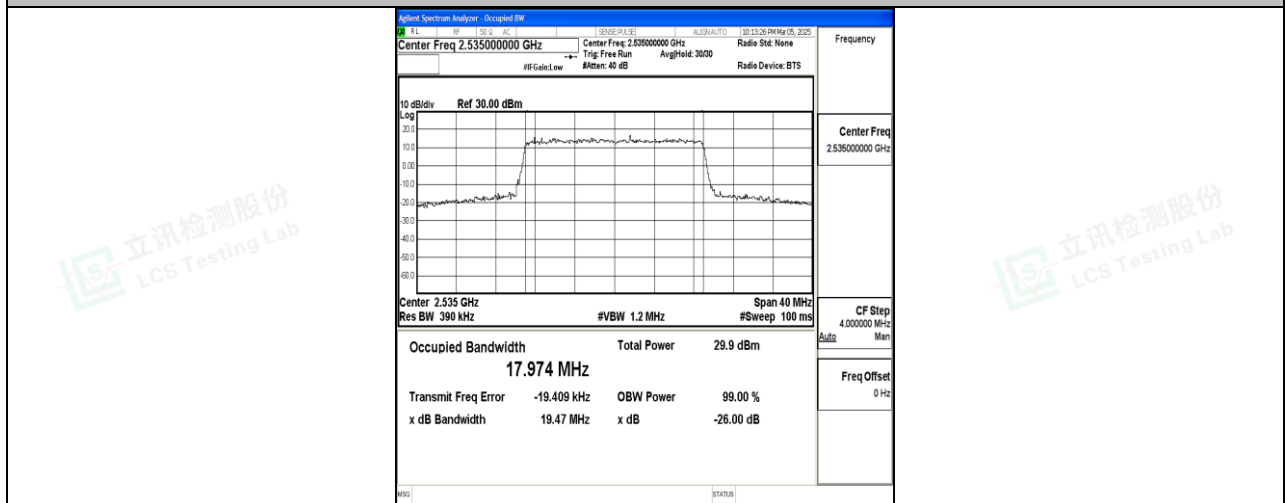
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Band7-20MHz-QPSK-20850-100RB#0-PASS

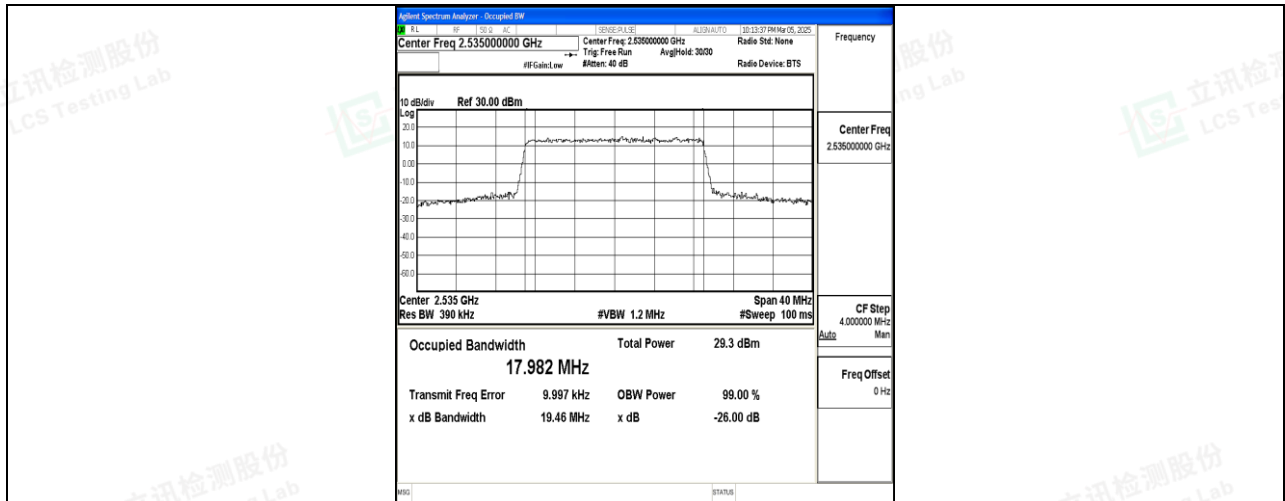


Band7-20MHz-16QAM-20850-100RB#0-PASS

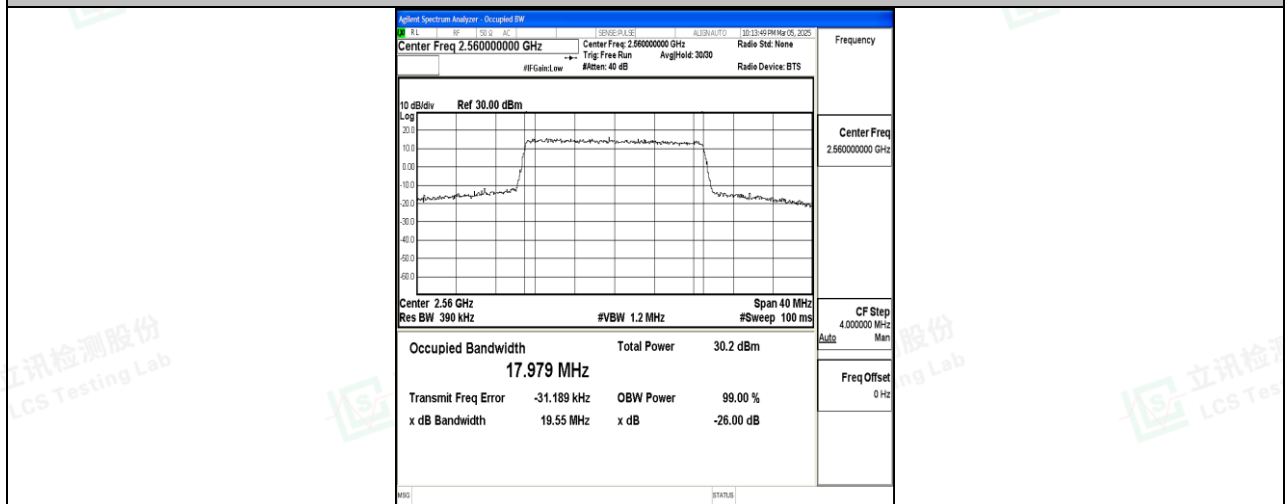


Band7-20MHz-QPSK-21100-100RB#0-PASS

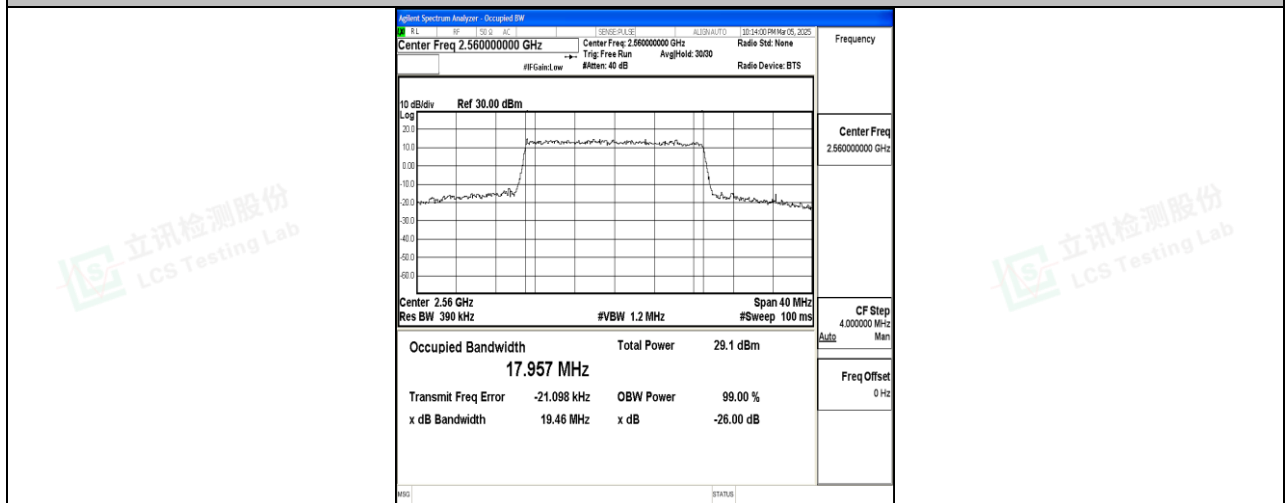




Band7-20MHz-16QAM-21100-100RB#0-PASS



Band7-20MHz-QPSK-21350-100RB#0-PASS



Band7-20MHz-16QAM-21350-100RB#0-PASS



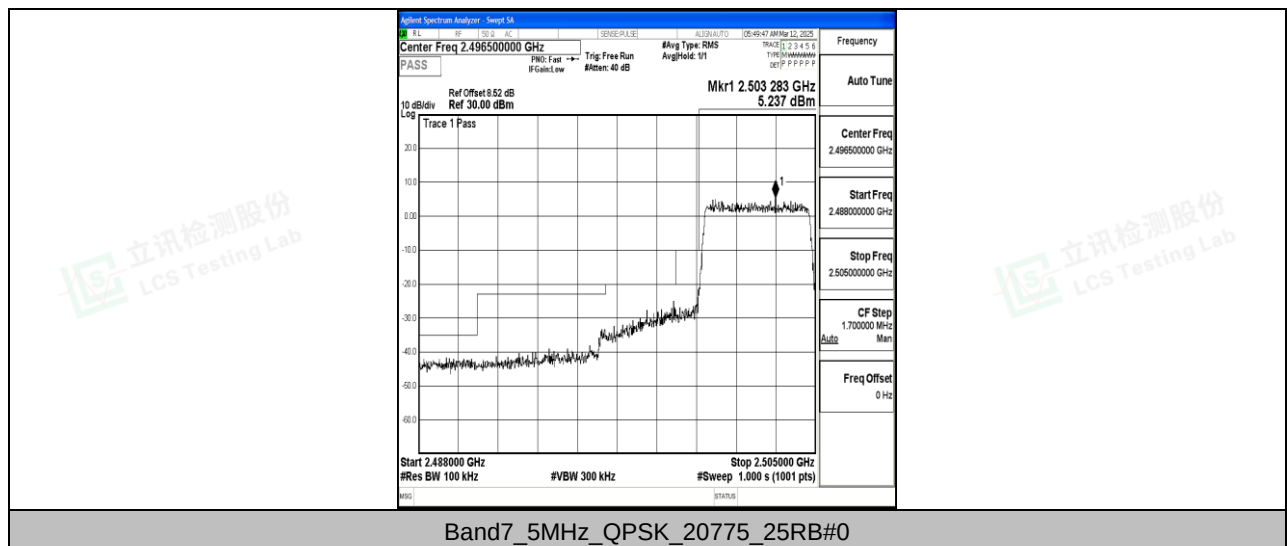


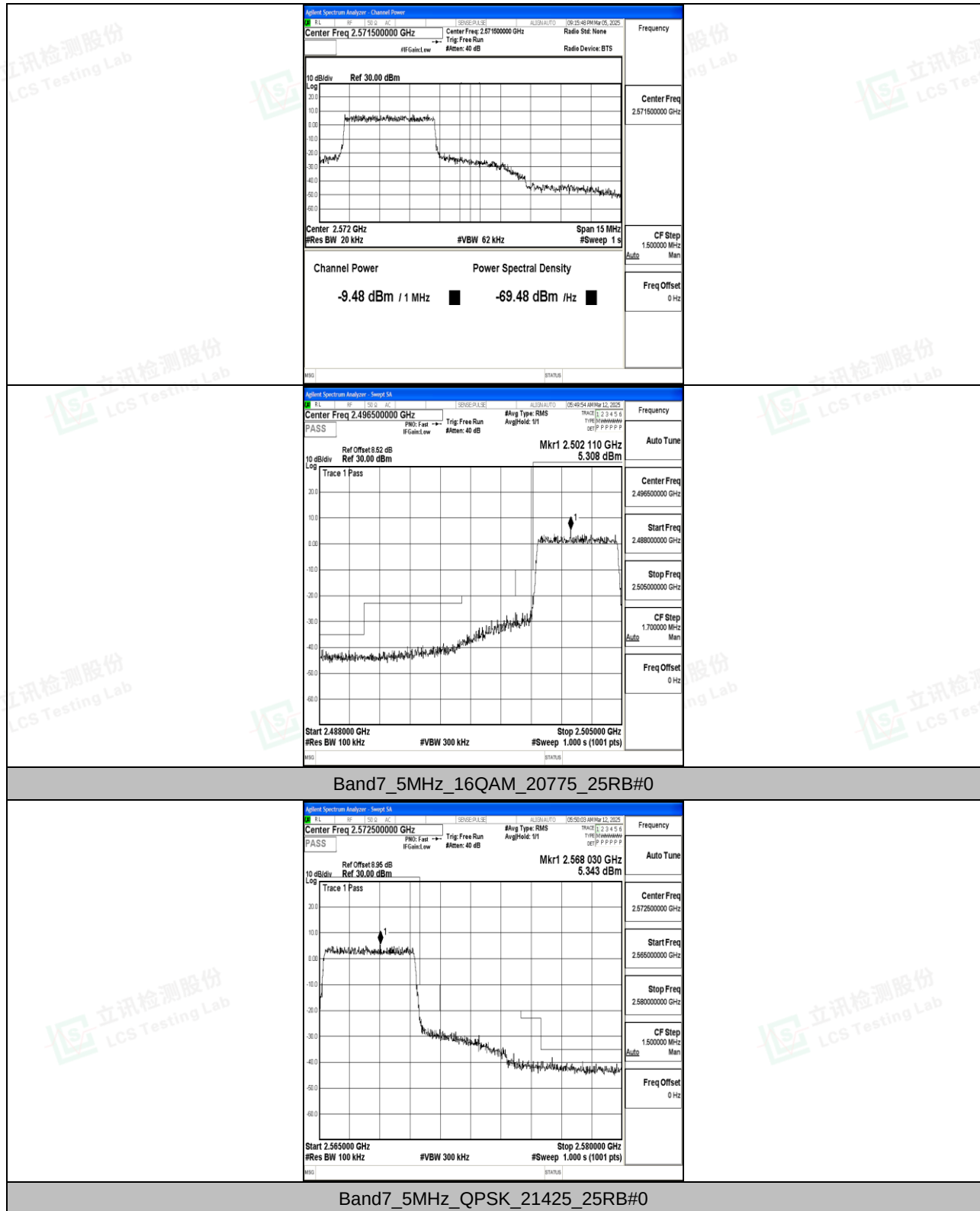
K.4 Band Edge

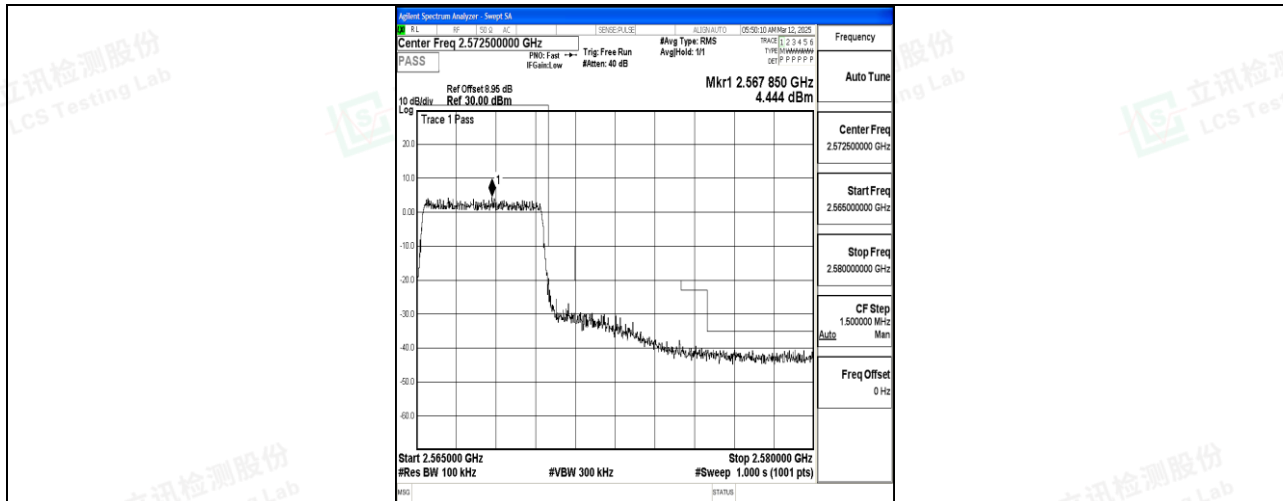
Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Peak Frequency	Result(dBm)	Verdict
Band7	5MHz	16QAM	20775	25RB#0	2488.24	-40.73	PASS
Band7	5MHz	QPSK	21425	25RB#0	2576.54	-38.10	PASS
Band7	5MHz	16QAM	21425	25RB#0	2577.02	-40.54	PASS
Band7	10MHz	QPSK	20800	50RB#0	2488.65	-37.80	PASS
Band7	20MHz	QPSK	20850	100RB#0	2498.40	-14.39	PASS
Band7	20MHz	16QAM	20850	100RB#0	2494.71	-18.37	PASS
Band7	20MHz	QPSK	21350	100RB#0	2575.56	-17.27	PASS
Band7	20MHz	16QAM	21350	100RB#0	2571.11	-14.97	PASS
Band7	15MHz	16QAM	21375	75RB#0	2586.61	-35.65	PASS
Band7	10MHz	16QAM	20800	50RB#0	2485.70	-36.85	PASS
Band7	10MHz	QPSK	21400	50RB#0	2584.45	-36.42	PASS
Band7	10MHz	16QAM	21400	50RB#0	2580.83	-37.42	PASS
Band7	15MHz	QPSK	20825	75RB#0	2481.51	-35.16	PASS
Band7	15MHz	16QAM	20825	75RB#0	2484.69	-35.39	PASS
Band7	15MHz	QPSK	21375	75RB#0	2589.23	-35.94	PASS

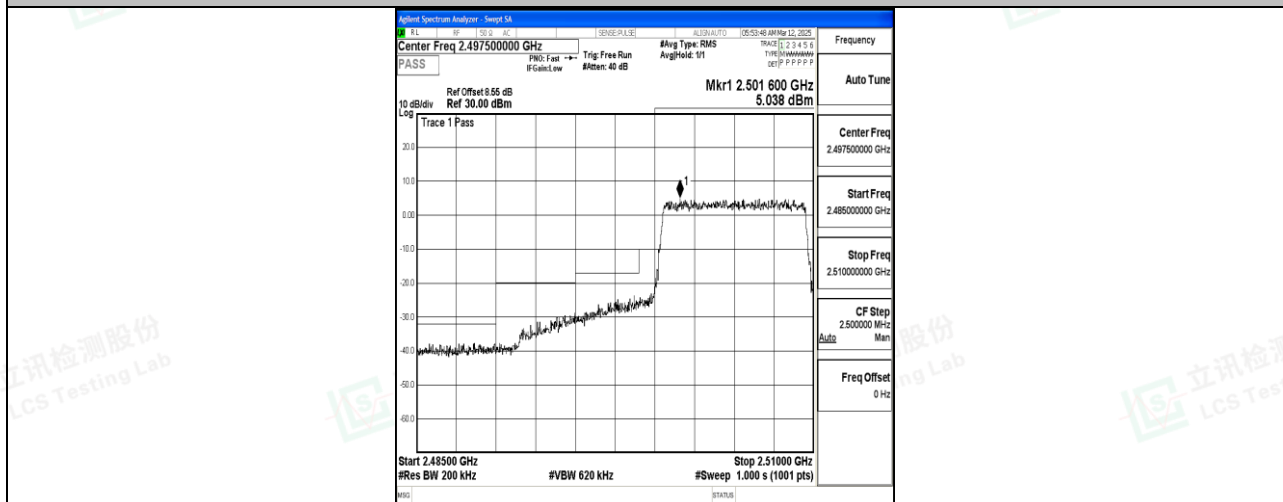
Test Graphs



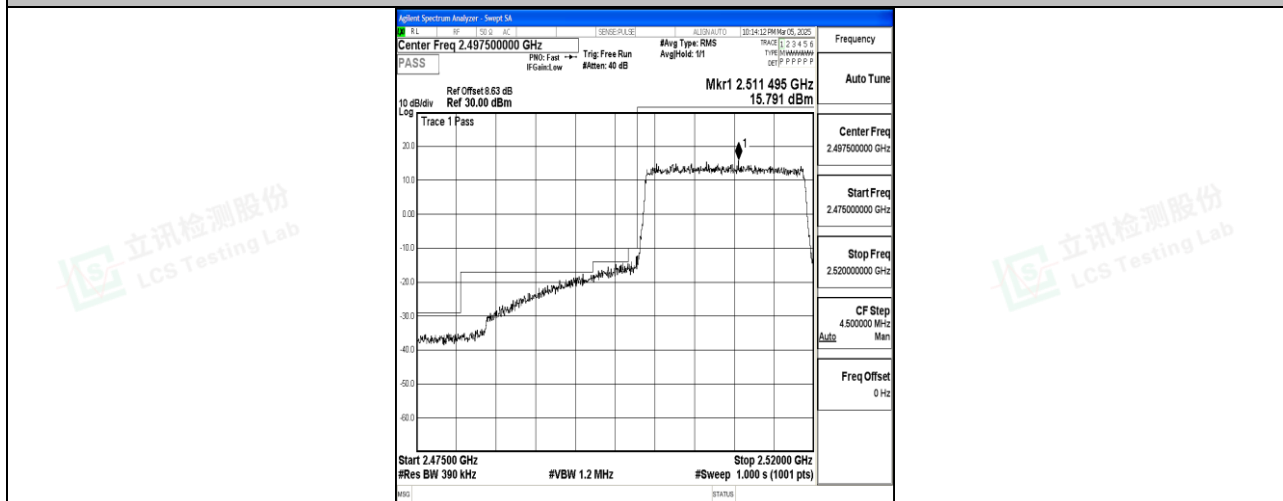




Band7_5MHz_16QAM_21425_25RB#0



Band7_10MHz_QPSK_20800_50RB#0



Band7_20MHz_QPSK_20850_100RB#0

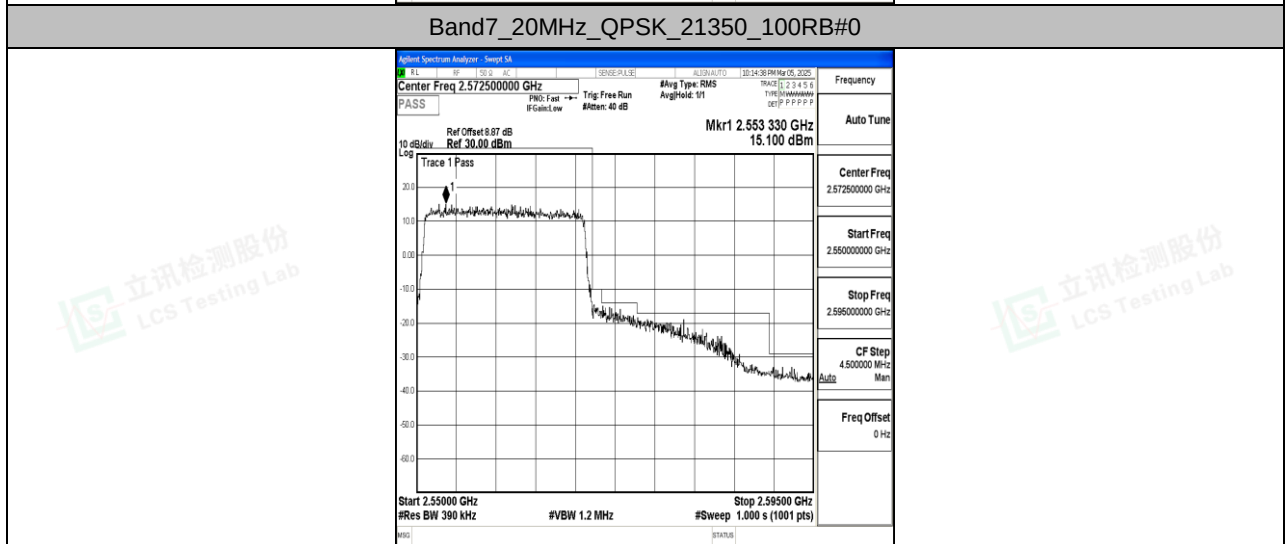
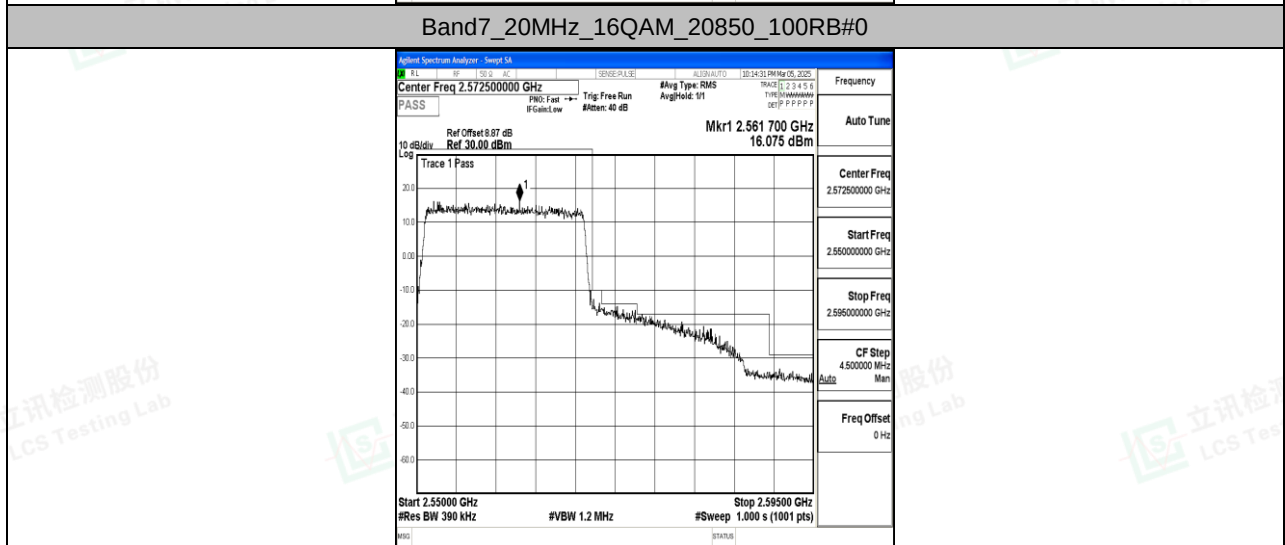
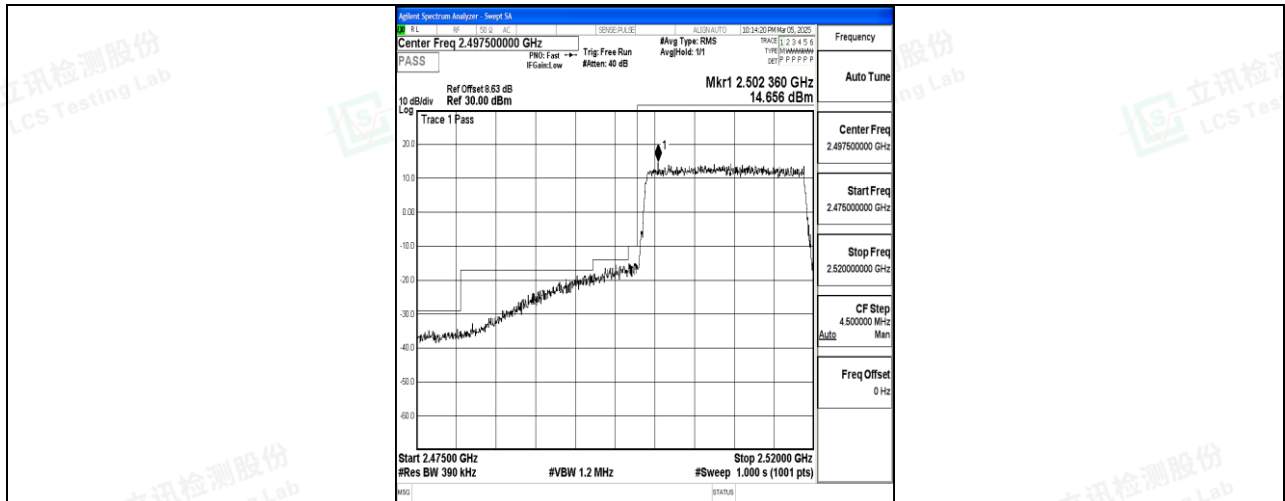


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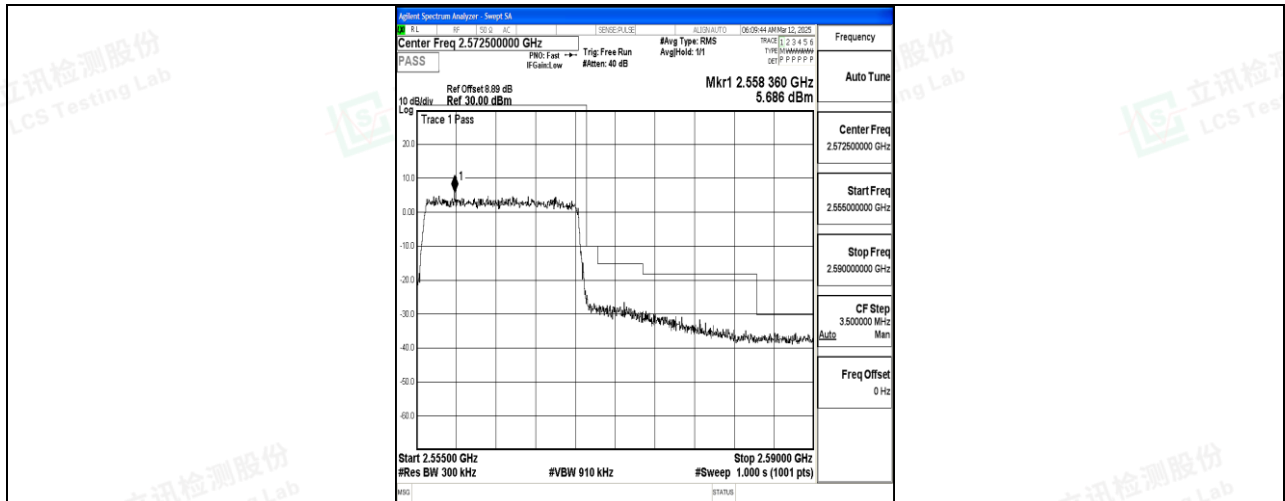


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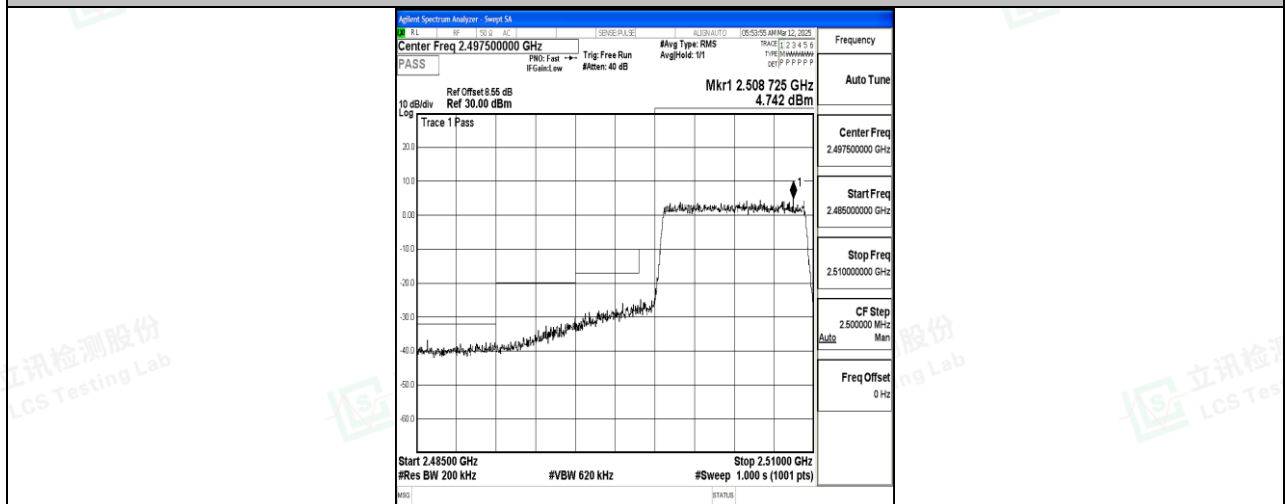
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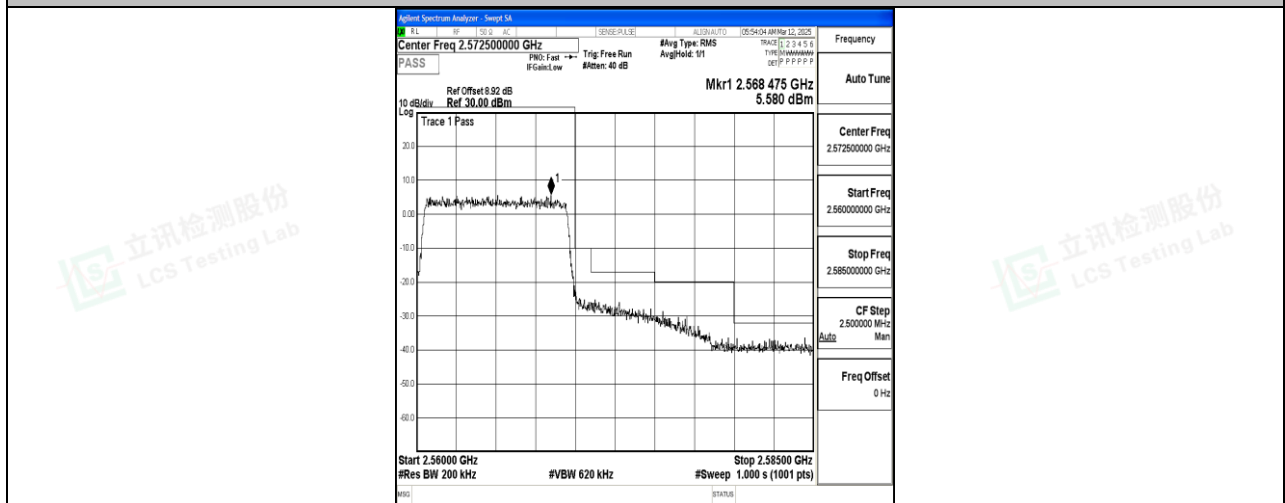
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Band7_15MHz_16QAM_21375_75RB#0



Band7_10MHz_16QAM_20800_50RB#0



Band7_10MHz_QPSK_21400_50RB#0

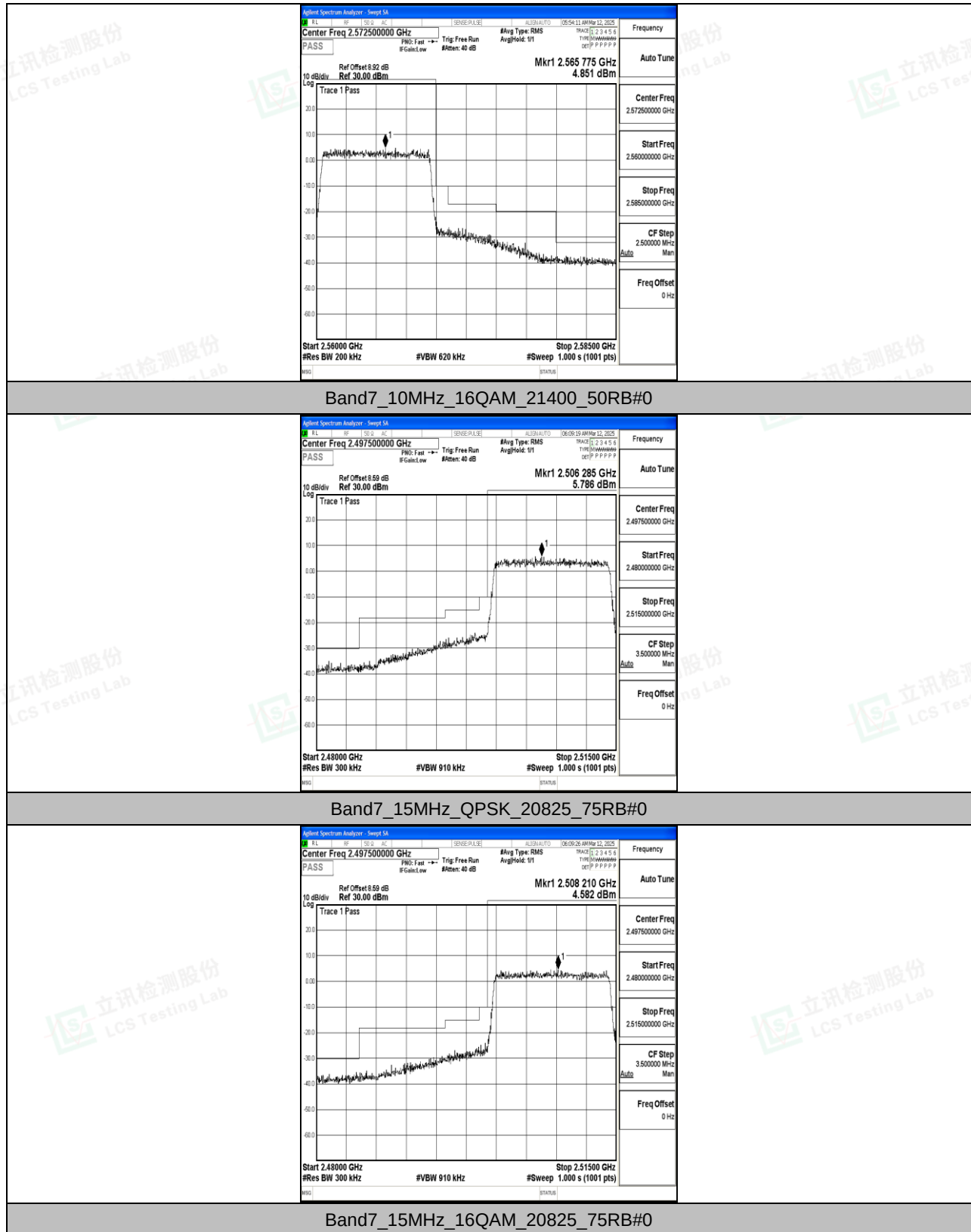


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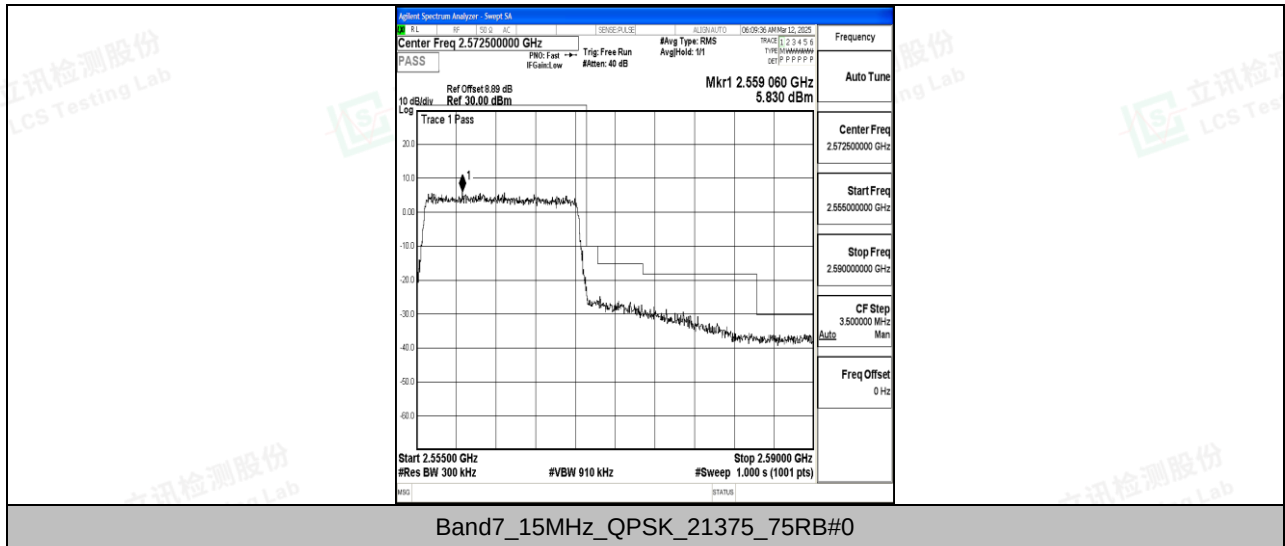


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K.5 Conducted Spurious Emission

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Frequency Range	Result (dBm)	Verdict
Band7	5MHz	QPSK	20775	1RB#0	0.009~0.15	-65.32	PASS
Band7	5MHz	QPSK	20775	1RB#0	0.15~30	-54.28	PASS
Band7	5MHz	QPSK	20775	1RB#0	30~1000	-53.30	PASS
Band7	5MHz	QPSK	20775	1RB#0	1000~20000	-34.54	PASS
Band7	5MHz	QPSK	20775	1RB#0	20000~27000	-26.72	PASS
Band7	5MHz	16QAM	20775	1RB#0	0.009~0.15	-66.88	PASS
Band7	5MHz	16QAM	20775	1RB#0	0.15~30	-55.67	PASS
Band7	5MHz	16QAM	20775	1RB#0	30~1000	-52.84	PASS
Band7	5MHz	16QAM	20775	1RB#0	1000~20000	-34.66	PASS
Band7	5MHz	16QAM	20775	1RB#0	20000~27000	-26.39	PASS
Band7	5MHz	QPSK	21100	1RB#0	0.009~0.15	-67.45	PASS
Band7	5MHz	QPSK	21100	1RB#0	0.15~30	-56.59	PASS
Band7	5MHz	QPSK	21100	1RB#0	30~1000	-53.07	PASS
Band7	5MHz	QPSK	21100	1RB#0	1000~20000	-34.32	PASS
Band7	5MHz	QPSK	21100	1RB#0	20000~27000	-25.88	PASS
Band7	5MHz	16QAM	21100	1RB#0	0.009~0.15	-68.91	PASS
Band7	5MHz	QPSK	21425	1RB#0	1000~20000	-34.60	PASS
Band7	5MHz	QPSK	21425	1RB#0	20000~27000	-26.13	PASS
Band7	5MHz	16QAM	21425	1RB#0	0.009~0.15	-69.09	PASS
Band7	5MHz	16QAM	21425	1RB#0	0.15~30	-57.14	PASS
Band7	5MHz	16QAM	21425	1RB#0	30~1000	-53.29	PASS
Band7	5MHz	16QAM	21425	1RB#0	1000~20000	-34.12	PASS
Band7	5MHz	16QAM	21425	1RB#0	20000~27000	-26.52	PASS
Band7	10MHz	QPSK	20800	1RB#0	0.009~0.15	-65.97	PASS
Band7	10MHz	QPSK	20800	1RB#0	0.15~30	-53.74	PASS
Band7	10MHz	QPSK	20800	1RB#0	30~1000	-52.72	PASS
Band7	10MHz	QPSK	20800	1RB#0	1000~20000	-34.47	PASS
Band7	10MHz	QPSK	20800	1RB#0	20000~27000	-25.69	PASS
Band7	10MHz	16QAM	20800	1RB#0	0.009~0.15	-67.00	PASS
Band7	10MHz	16QAM	20800	1RB#0	0.15~30	-57.17	PASS
Band7	10MHz	16QAM	20800	1RB#0	30~1000	-53.06	PASS
Band7	10MHz	16QAM	20800	1RB#0	1000~20000	-34.02	PASS
Band7	10MHz	16QAM	20800	1RB#0	20000~27000	-26.82	PASS
Band7	10MHz	QPSK	21100	1RB#0	0.009~0.15	-67.12	PASS
Band7	10MHz	QPSK	21100	1RB#0	0.15~30	-54.33	PASS
Band7	10MHz	QPSK	21100	1RB#0	30~1000	-51.88	PASS



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Band7	10MHz	QPSK	21100	1RB#0	1000~20000	-34.59	PASS
Band7	10MHz	QPSK	21100	1RB#0	20000~27000	-26.08	PASS
Band7	10MHz	16QAM	21100	1RB#0	0.009~0.15	-67.61	PASS
Band7	10MHz	16QAM	21100	1RB#0	0.15~30	-57.34	PASS
Band7	10MHz	16QAM	21100	1RB#0	30~1000	-51.20	PASS
Band7	10MHz	16QAM	21100	1RB#0	1000~20000	-34.46	PASS
Band7	10MHz	16QAM	21100	1RB#0	20000~27000	-26.05	PASS
Band7	10MHz	QPSK	21400	1RB#0	0.009~0.15	-70.51	PASS
Band7	10MHz	QPSK	21400	1RB#0	0.15~30	-58.62	PASS
Band7	10MHz	QPSK	21400	1RB#0	30~1000	-52.93	PASS
Band7	10MHz	QPSK	21400	1RB#0	1000~20000	-34.98	PASS
Band7	10MHz	QPSK	21400	1RB#0	20000~27000	-26.69	PASS
Band7	10MHz	16QAM	21400	1RB#0	0.009~0.15	-66.13	PASS
Band7	10MHz	16QAM	21400	1RB#0	0.15~30	-55.10	PASS
Band7	10MHz	16QAM	21400	1RB#0	30~1000	-52.58	PASS
Band7	10MHz	16QAM	21400	1RB#0	1000~20000	-34.61	PASS
Band7	10MHz	16QAM	21400	1RB#0	20000~27000	-25.97	PASS
Band7	15MHz	QPSK	20825	1RB#0	0.009~0.15	-65.97	PASS
Band7	15MHz	QPSK	20825	1RB#0	0.15~30	-57.07	PASS
Band7	15MHz	QPSK	20825	1RB#0	30~1000	-53.36	PASS
Band7	15MHz	QPSK	20825	1RB#0	1000~20000	-34.21	PASS
Band7	15MHz	QPSK	20825	1RB#0	20000~27000	-25.76	PASS
Band7	15MHz	16QAM	20825	1RB#0	0.009~0.15	-66.41	PASS
Band7	15MHz	16QAM	20825	1RB#0	0.15~30	-56.33	PASS
Band7	15MHz	16QAM	20825	1RB#0	30~1000	-52.12	PASS
Band7	15MHz	16QAM	20825	1RB#0	1000~20000	-34.83	PASS
Band7	15MHz	16QAM	20825	1RB#0	20000~27000	-26.04	PASS
Band7	15MHz	QPSK	21100	1RB#0	0.009~0.15	-65.33	PASS
Band7	15MHz	QPSK	21100	1RB#0	0.15~30	-56.24	PASS
Band7	15MHz	QPSK	21100	1RB#0	30~1000	-53.28	PASS
Band7	15MHz	QPSK	21100	1RB#0	1000~20000	-34.22	PASS
Band7	15MHz	QPSK	21100	1RB#0	20000~27000	-25.53	PASS
Band7	15MHz	16QAM	21100	1RB#0	0.009~0.15	-64.87	PASS
Band7	15MHz	16QAM	21100	1RB#0	0.15~30	-57.22	PASS
Band7	15MHz	16QAM	21100	1RB#0	30~1000	-52.79	PASS
Band7	15MHz	16QAM	21100	1RB#0	1000~20000	-34.78	PASS
Band7	15MHz	16QAM	21100	1RB#0	20000~27000	-26.48	PASS
Band7	15MHz	QPSK	21375	1RB#0	0.009~0.15	-64.08	PASS
Band7	15MHz	QPSK	21375	1RB#0	0.15~30	-56.90	PASS
Band7	15MHz	QPSK	21375	1RB#0	30~1000	-53.22	PASS
Band7	15MHz	QPSK	21375	1RB#0	1000~20000	-34.90	PASS
Band7	15MHz	QPSK	21375	1RB#0	20000~27000	-25.87	PASS



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Band7	15MHz	16QAM	21375	1RB#0	0.009~0.15	-66.60	PASS
Band7	15MHz	16QAM	21375	1RB#0	0.15~30	-56.11	PASS
Band7	15MHz	16QAM	21375	1RB#0	30~1000	-53.43	PASS
Band7	15MHz	16QAM	21375	1RB#0	1000~20000	-33.91	PASS
Band7	15MHz	16QAM	21375	1RB#0	20000~27000	-25.98	PASS
Band7	20MHz	QPSK	20850	1RB#0	0.009~0.15	-69.31	PASS
Band7	20MHz	QPSK	20850	1RB#0	0.15~30	-56.12	PASS
Band7	20MHz	QPSK	20850	1RB#0	30~1000	-52.22	PASS
Band7	20MHz	QPSK	20850	1RB#0	1000~20000	-34.12	PASS
Band7	20MHz	QPSK	20850	1RB#0	20000~27000	-25.16	PASS
Band7	20MHz	16QAM	20850	1RB#0	0.009~0.15	-65.35	PASS
Band7	20MHz	16QAM	20850	1RB#0	0.15~30	-55.28	PASS
Band7	20MHz	16QAM	20850	1RB#0	30~1000	-53.21	PASS
Band7	20MHz	16QAM	20850	1RB#0	1000~20000	-34.08	PASS
Band7	20MHz	16QAM	20850	1RB#0	20000~27000	-25.62	PASS
Band7	20MHz	QPSK	21100	1RB#0	0.009~0.15	-68.77	PASS
Band7	20MHz	QPSK	21100	1RB#0	0.15~30	-52.58	PASS
Band7	20MHz	QPSK	21100	1RB#0	30~1000	-52.43	PASS
Band7	20MHz	QPSK	21100	1RB#0	1000~20000	-34.80	PASS
Band7	20MHz	QPSK	21100	1RB#0	20000~27000	-25.78	PASS
Band7	20MHz	16QAM	21100	1RB#0	0.009~0.15	-66.99	PASS
Band7	20MHz	16QAM	21100	1RB#0	0.15~30	-54.90	PASS
Band7	20MHz	16QAM	21100	1RB#0	30~1000	-51.83	PASS
Band7	20MHz	16QAM	21100	1RB#0	1000~20000	-34.33	PASS
Band7	20MHz	16QAM	21100	1RB#0	20000~27000	-26.23	PASS
Band7	20MHz	QPSK	21350	1RB#0	0.009~0.15	-65.99	PASS
Band7	20MHz	QPSK	21350	1RB#0	0.15~30	-58.52	PASS
Band7	20MHz	QPSK	21350	1RB#0	30~1000	-52.31	PASS
Band7	20MHz	QPSK	21350	1RB#0	1000~20000	-34.57	PASS
Band7	20MHz	QPSK	21350	1RB#0	20000~27000	-25.90	PASS
Band7	20MHz	16QAM	21350	1RB#0	0.009~0.15	-65.74	PASS
Band7	20MHz	16QAM	21350	1RB#0	0.15~30	-58.43	PASS
Band7	20MHz	16QAM	21350	1RB#0	30~1000	-52.33	PASS
Band7	20MHz	16QAM	21350	1RB#0	1000~20000	-33.86	PASS
Band7	20MHz	16QAM	21350	1RB#0	20000~27000	-26.02	PASS
Band7	5MHz	16QAM	21100	1RB#0	0.15~30	-55.49	PASS
Band7	5MHz	16QAM	21100	1RB#0	30~1000	-52.99	PASS
Band7	5MHz	16QAM	21100	1RB#0	1000~20000	-33.31	PASS
Band7	5MHz	16QAM	21100	1RB#0	20000~27000	-25.13	PASS
Band7	5MHz	QPSK	21425	1RB#0	0.009~0.15	-69.87	PASS
Band7	5MHz	QPSK	21425	1RB#0	0.15~30	-53.08	PASS
Band7	5MHz	QPSK	21425	1RB#0	30~1000	-52.65	PASS



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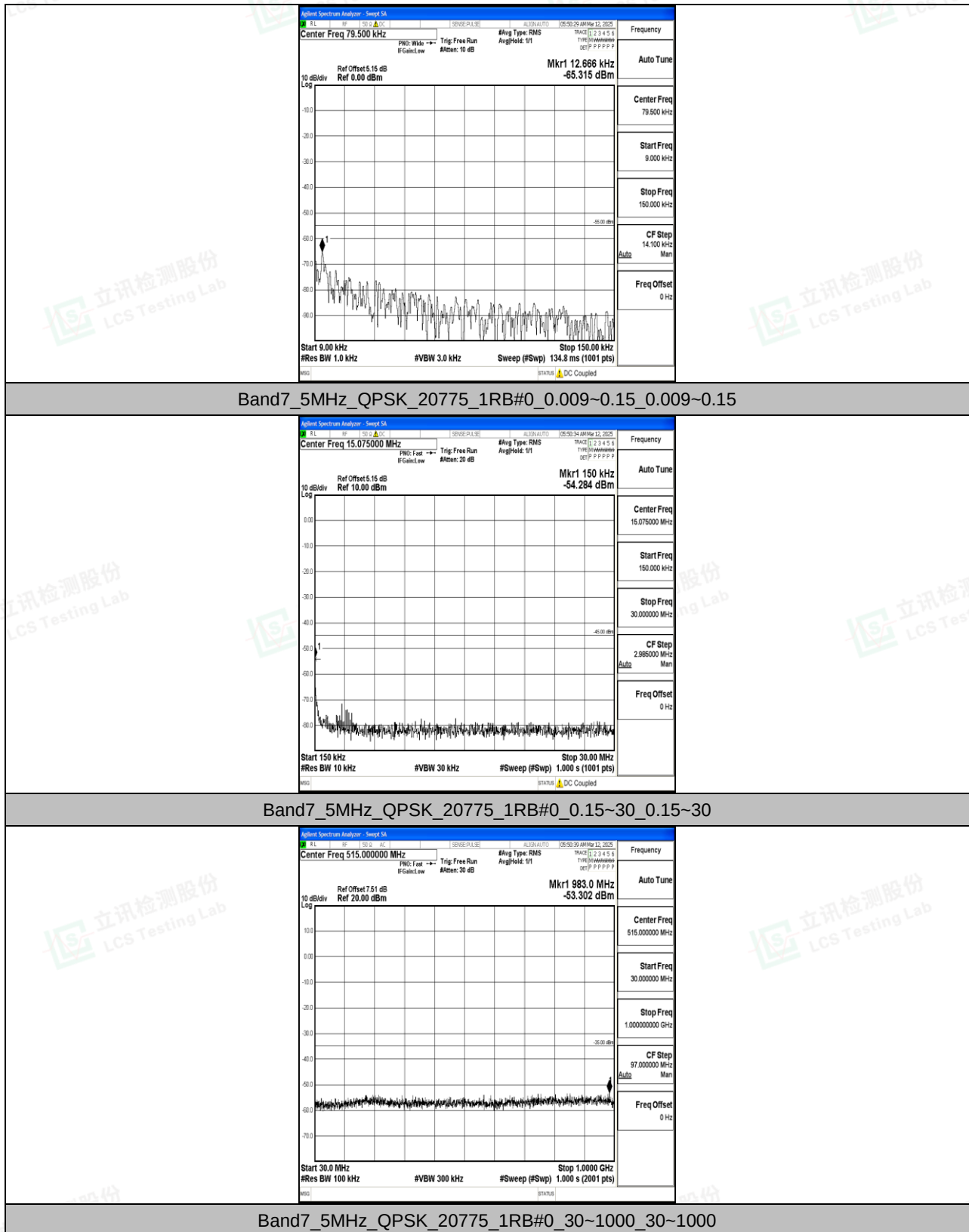
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Test Graphs

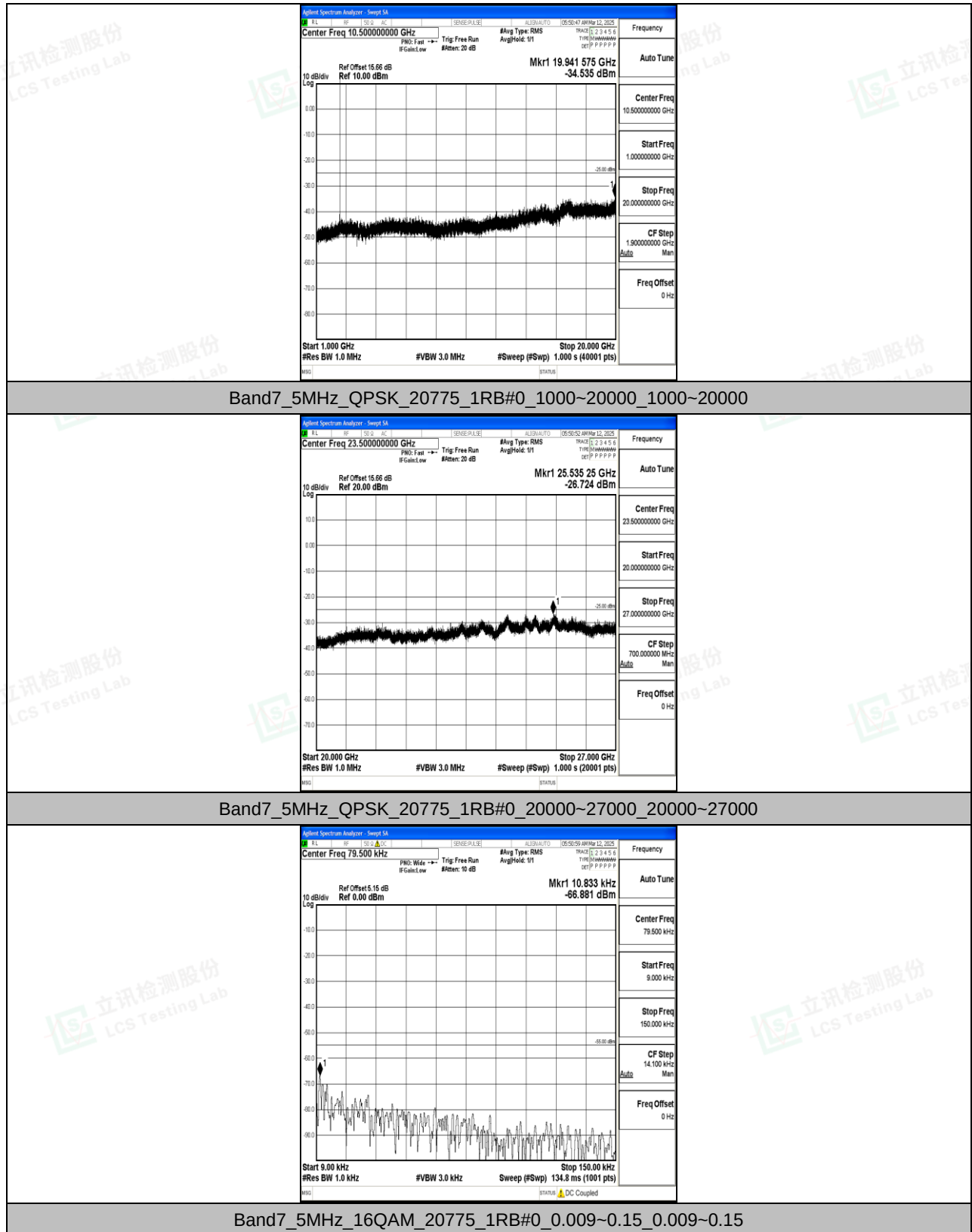


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