



Appendix E: Test Data for E-UTRA Band 7

Product Name: Cellular Wi-Fi Router

Test Model: H8959

Environmental Conditions

Temperature:	24.7° C
Relative Humidity:	53.8%
ATM Pressure:	100.0 kPa
Test Engineer:	Jerry Chu
Supervised by:	Can Kun





E.1 Conducted Output Power Data

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band7	5MHz	QPSK	20775	1RB#0	21.91	PASS
Band7	5MHz	16QAM	20775	1RB#0	20.39	PASS
Band7	5MHz	QPSK	20775	1RB#12	22.13	PASS
Band7	5MHz	16QAM	20775	1RB#12	20.38	PASS
Band7	5MHz	QPSK	20775	1RB#24	21.98	PASS
Band7	5MHz	16QAM	20775	1RB#24	20.47	PASS
Band7	5MHz	QPSK	20775	12RB#0	21.06	PASS
Band7	5MHz	16QAM	20775	12RB#0	20.33	PASS
Band7	5MHz	QPSK	20775	12RB#6	21.09	PASS
Band7	5MHz	16QAM	20775	12RB#6	20.13	PASS
Band7	5MHz	QPSK	20775	12RB#13	21.05	PASS
Band7	5MHz	16QAM	20775	12RB#13	20.34	PASS
Band7	5MHz	QPSK	20775	25RB#0	20.93	PASS
Band7	5MHz	16QAM	20775	25RB#0	20.32	PASS
Band7	5MHz	QPSK	21100	1RB#0	21.65	PASS
Band7	5MHz	16QAM	21100	1RB#0	21.16	PASS
Band7	5MHz	QPSK	21100	1RB#12	21.77	PASS
Band7	5MHz	16QAM	21100	1RB#12	21.12	PASS
Band7	5MHz	QPSK	21100	1RB#24	21.65	PASS
Band7	5MHz	16QAM	21100	1RB#24	21.25	PASS
Band7	5MHz	QPSK	21100	12RB#0	20.82	PASS
Band7	5MHz	16QAM	21100	12RB#0	20.31	PASS
Band7	5MHz	QPSK	21100	12RB#6	20.83	PASS
Band7	5MHz	16QAM	21100	12RB#6	20.31	PASS
Band7	5MHz	QPSK	21100	12RB#13	20.88	PASS
Band7	5MHz	16QAM	21100	12RB#13	20.33	PASS
Band7	5MHz	QPSK	21100	25RB#0	21.87	PASS
Band7	5MHz	16QAM	21100	25RB#0	20.91	PASS
Band7	5MHz	QPSK	21425	1RB#0	22.63	PASS
Band7	5MHz	16QAM	21425	1RB#0	21.44	PASS
Band7	5MHz	QPSK	21425	1RB#12	22.62	PASS
Band7	5MHz	16QAM	21425	1RB#12	21.28	PASS
Band7	5MHz	QPSK	21425	1RB#24	22.65	PASS
Band7	5MHz	16QAM	21425	1RB#24	21.42	PASS
Band7	5MHz	QPSK	21425	12RB#0	21.96	PASS
Band7	5MHz	16QAM	21425	12RB#0	21.07	PASS





Band7	5MHz	QPSK	21425	12RB#6	21.84	PASS
Band7	5MHz	16QAM	21425	12RB#6	21.06	PASS
Band7	5MHz	QPSK	21425	12RB#13	21.84	PASS
Band7	5MHz	16QAM	21425	12RB#13	21.02	PASS
Band7	5MHz	QPSK	21425	25RB#0	21.80	PASS
Band7	5MHz	16QAM	21425	25RB#0	21.17	PASS
Band7	10MHz	QPSK	20800	1RB#0	22.43	PASS
Band7	10MHz	16QAM	20800	1RB#0	21.53	PASS
Band7	10MHz	QPSK	20800	1RB#24	22.43	PASS
Band7	10MHz	16QAM	20800	1RB#24	21.56	PASS
Band7	10MHz	QPSK	20800	1RB#49	22.52	PASS
Band7	10MHz	16QAM	20800	1RB#49	21.57	PASS
Band7	10MHz	QPSK	20800	25RB#0	21.62	PASS
Band7	10MHz	16QAM	20800	25RB#0	20.72	PASS
Band7	10MHz	QPSK	20800	25RB#12	21.66	PASS
Band7	10MHz	16QAM	20800	25RB#12	21.06	PASS
Band7	10MHz	QPSK	20800	25RB#25	21.63	PASS
Band7	10MHz	16QAM	20800	25RB#25	20.85	PASS
Band7	10MHz	QPSK	20800	50RB#0	21.79	PASS
Band7	10MHz	16QAM	20800	50RB#0	20.89	PASS
Band7	10MHz	QPSK	21100	1RB#0	22.63	PASS
Band7	10MHz	16QAM	21100	1RB#0	21.77	PASS
Band7	10MHz	QPSK	21100	1RB#24	22.67	PASS
Band7	10MHz	16QAM	21100	1RB#24	21.86	PASS
Band7	10MHz	QPSK	21100	1RB#49	22.61	PASS
Band7	10MHz	16QAM	21100	1RB#49	21.89	PASS
Band7	10MHz	QPSK	21100	25RB#0	21.75	PASS
Band7	10MHz	16QAM	21100	25RB#0	21.04	PASS
Band7	10MHz	QPSK	21100	25RB#12	21.77	PASS
Band7	10MHz	16QAM	21100	25RB#12	21.05	PASS
Band7	10MHz	QPSK	21100	25RB#25	21.82	PASS
Band7	10MHz	16QAM	21100	25RB#25	21.02	PASS
Band7	10MHz	QPSK	21100	50RB#0	21.65	PASS
Band7	10MHz	16QAM	21100	50RB#0	21.03	PASS
Band7	10MHz	QPSK	21400	1RB#0	22.30	PASS
Band7	10MHz	16QAM	21400	1RB#0	22.03	PASS
Band7	10MHz	QPSK	21400	1RB#24	22.50	PASS
Band7	10MHz	16QAM	21400	1RB#24	21.64	PASS
Band7	10MHz	QPSK	21400	1RB#49	22.59	PASS
Band7	10MHz	16QAM	21400	1RB#49	21.68	PASS
Band7	10MHz	QPSK	21400	25RB#0	21.86	PASS
Band7	10MHz	16QAM	21400	25RB#0	21.17	PASS





Band7	10MHz	QPSK	21400	25RB#12	21.87	PASS
Band7	10MHz	16QAM	21400	25RB#12	21.02	PASS
Band7	10MHz	QPSK	21400	25RB#25	21.87	PASS
Band7	10MHz	16QAM	21400	25RB#25	21.01	PASS
Band7	10MHz	QPSK	21400	50RB#0	21.87	PASS
Band7	10MHz	16QAM	21400	50RB#0	21.10	PASS
Band7	15MHz	QPSK	20825	1RB#0	22.46	PASS
Band7	15MHz	16QAM	20825	1RB#0	21.75	PASS
Band7	15MHz	QPSK	20825	1RB#38	22.40	PASS
Band7	15MHz	16QAM	20825	1RB#38	21.58	PASS
Band7	15MHz	QPSK	20825	1RB#74	22.50	PASS
Band7	15MHz	16QAM	20825	1RB#74	21.60	PASS
Band7	15MHz	QPSK	20825	38RB#0	21.65	PASS
Band7	15MHz	16QAM	20825	38RB#0	21.61	PASS
Band7	15MHz	QPSK	20825	38RB#18	21.68	PASS
Band7	15MHz	16QAM	20825	38RB#18	21.74	PASS
Band7	15MHz	QPSK	20825	38RB#37	21.65	PASS
Band7	15MHz	16QAM	20825	38RB#37	21.74	PASS
Band7	15MHz	QPSK	20825	75RB#0	21.80	PASS
Band7	15MHz	16QAM	20825	75RB#0	20.97	PASS
Band7	15MHz	QPSK	21100	1RB#0	22.40	PASS
Band7	15MHz	16QAM	21100	1RB#0	21.96	PASS
Band7	15MHz	QPSK	21100	1RB#38	22.29	PASS
Band7	15MHz	16QAM	21100	1RB#38	22.02	PASS
Band7	15MHz	QPSK	21100	1RB#74	22.28	PASS
Band7	15MHz	16QAM	21100	1RB#74	21.99	PASS
Band7	15MHz	QPSK	21100	38RB#0	21.79	PASS
Band7	15MHz	16QAM	21100	38RB#0	21.79	PASS
Band7	15MHz	QPSK	21100	38RB#18	21.79	PASS
Band7	15MHz	16QAM	21100	38RB#18	21.79	PASS
Band7	15MHz	QPSK	21100	38RB#37	21.79	PASS
Band7	15MHz	16QAM	21100	38RB#37	21.80	PASS
Band7	15MHz	QPSK	21100	75RB#0	21.79	PASS
Band7	15MHz	16QAM	21100	75RB#0	20.97	PASS
Band7	15MHz	QPSK	21375	1RB#0	22.53	PASS
Band7	15MHz	16QAM	21375	1RB#0	22.18	PASS
Band7	15MHz	QPSK	21375	1RB#38	22.41	PASS
Band7	15MHz	16QAM	21375	1RB#38	22.17	PASS
Band7	15MHz	QPSK	21375	1RB#74	22.59	PASS
Band7	15MHz	16QAM	21375	1RB#74	22.17	PASS
Band7	15MHz	QPSK	21375	38RB#0	21.88	PASS
Band7	15MHz	16QAM	21375	38RB#0	21.87	PASS





Band7	15MHz	QPSK	21375	38RB#18	21.86	PASS
Band7	15MHz	16QAM	21375	38RB#18	21.86	PASS
Band7	15MHz	QPSK	21375	38RB#37	21.86	PASS
Band7	15MHz	16QAM	21375	38RB#37	21.85	PASS
Band7	15MHz	QPSK	21375	75RB#0	21.85	PASS
Band7	15MHz	16QAM	21375	75RB#0	21.10	PASS
Band7	20MHz	QPSK	20850	1RB#0	22.70	PASS
Band7	20MHz	16QAM	20850	1RB#0	21.21	PASS
Band7	20MHz	QPSK	20850	1RB#49	22.56	PASS
Band7	20MHz	16QAM	20850	1RB#49	21.30	PASS
Band7	20MHz	QPSK	20850	1RB#99	22.66	PASS
Band7	20MHz	16QAM	20850	1RB#99	21.38	PASS
Band7	20MHz	QPSK	20850	50RB#0	21.76	PASS
Band7	20MHz	16QAM	20850	50RB#0	21.10	PASS
Band7	20MHz	QPSK	20850	50RB#25	21.68	PASS
Band7	20MHz	16QAM	20850	50RB#25	21.10	PASS
Band7	20MHz	QPSK	20850	50RB#50	21.72	PASS
Band7	20MHz	16QAM	20850	50RB#50	21.12	PASS
Band7	20MHz	QPSK	20850	100RB#0	21.47	PASS
Band7	20MHz	16QAM	20850	100RB#0	20.90	PASS
Band7	20MHz	QPSK	21100	1RB#0	22.63	PASS
Band7	20MHz	16QAM	21100	1RB#0	22.44	PASS
Band7	20MHz	QPSK	21100	1RB#49	22.64	PASS
Band7	20MHz	16QAM	21100	1RB#49	22.42	PASS
Band7	20MHz	QPSK	21100	1RB#99	22.61	PASS
Band7	20MHz	16QAM	21100	1RB#99	22.41	PASS
Band7	20MHz	QPSK	21100	50RB#0	21.71	PASS
Band7	20MHz	16QAM	21100	50RB#0	20.97	PASS
Band7	20MHz	QPSK	21100	50RB#25	21.72	PASS
Band7	20MHz	16QAM	21100	50RB#25	20.97	PASS
Band7	20MHz	QPSK	21100	50RB#50	21.69	PASS
Band7	20MHz	16QAM	21100	50RB#50	20.98	PASS
Band7	20MHz	QPSK	21100	100RB#0	21.50	PASS
Band7	20MHz	16QAM	21100	100RB#0	21.01	PASS
Band7	20MHz	QPSK	21350	1RB#0	22.80	PASS
Band7	20MHz	16QAM	21350	1RB#0	21.96	PASS
Band7	20MHz	QPSK	21350	1RB#49	22.28	PASS
Band7	20MHz	16QAM	21350	1RB#49	22.00	PASS
Band7	20MHz	QPSK	21350	1RB#99	22.55	PASS
Band7	20MHz	16QAM	21350	1RB#99	22.04	PASS
Band7	20MHz	QPSK	21350	50RB#0	21.88	PASS
Band7	20MHz	16QAM	21350	50RB#0	21.29	PASS





Band7	20MHz	QPSK	21350	50RB#25	21.89	PASS
Band7	20MHz	16QAM	21350	50RB#25	21.15	PASS
Band7	20MHz	QPSK	21350	50RB#50	21.86	PASS
Band7	20MHz	16QAM	21350	50RB#50	21.19	PASS
Band7	20MHz	QPSK	21350	100RB#0	21.85	PASS
Band7	20MHz	16QAM	21350	100RB#0	21.09	PASS





E.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	4.46	13	PASS
Band7	5MHz	16QAM	20775	1RB#0	5.27	13	PASS
Band7	5MHz	QPSK	20775	25RB#0	5.34	13	PASS
Band7	5MHz	16QAM	20775	25RB#0	6.00	13	PASS
Band7	5MHz	QPSK	21100	1RB#0	4.82	13	PASS
Band7	5MHz	16QAM	21100	1RB#0	5.55	13	PASS
Band7	5MHz	QPSK	21100	25RB#0	5.45	13	PASS
Band7	5MHz	16QAM	21100	25RB#0	6.15	13	PASS
Band7	5MHz	QPSK	21425	1RB#0	4.59	13	PASS
Band7	5MHz	16QAM	21425	1RB#0	5.21	13	PASS
Band7	5MHz	QPSK	21425	25RB#0	5.20	13	PASS
Band7	5MHz	16QAM	21425	25RB#0	5.88	13	PASS
Band7	10MHz	QPSK	20800	1RB#0	4.33	13	PASS
Band7	10MHz	16QAM	20800	1RB#0	4.98	13	PASS
Band7	10MHz	QPSK	20800	50RB#0	5.38	13	PASS
Band7	10MHz	16QAM	20800	50RB#0	6.10	13	PASS
Band7	10MHz	QPSK	21100	1RB#0	4.75	13	PASS
Band7	10MHz	16QAM	21100	1RB#0	5.44	13	PASS
Band7	10MHz	QPSK	21100	50RB#0	5.51	13	PASS
Band7	10MHz	16QAM	21100	50RB#0	6.21	13	PASS
Band7	10MHz	QPSK	21400	1RB#0	4.61	13	PASS
Band7	10MHz	16QAM	21400	1RB#0	4.95	13	PASS
Band7	10MHz	QPSK	21400	50RB#0	5.25	13	PASS
Band7	10MHz	16QAM	21400	50RB#0	5.97	13	PASS
Band7	15MHz	QPSK	20825	1RB#0	4.30	13	PASS
Band7	15MHz	16QAM	20825	1RB#0	5.02	13	PASS
Band7	15MHz	QPSK	20825	75RB#0	5.68	13	PASS
Band7	15MHz	16QAM	20825	75RB#0	6.21	13	PASS
Band7	15MHz	QPSK	21100	1RB#0	4.73	13	PASS
Band7	15MHz	16QAM	21100	1RB#0	5.46	13	PASS
Band7	15MHz	QPSK	21100	75RB#0	5.74	13	PASS
Band7	15MHz	16QAM	21100	75RB#0	6.25	13	PASS
Band7	15MHz	QPSK	21375	1RB#0	4.56	13	PASS
Band7	15MHz	16QAM	21375	1RB#0	5.19	13	PASS
Band7	15MHz	QPSK	21375	75RB#0	5.53	13	PASS
Band7	15MHz	16QAM	21375	75RB#0	6.08	13	PASS



Shenzhen LCS Compliance Testing Laboratory Ltd.
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Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com
Scan code to check authenticity

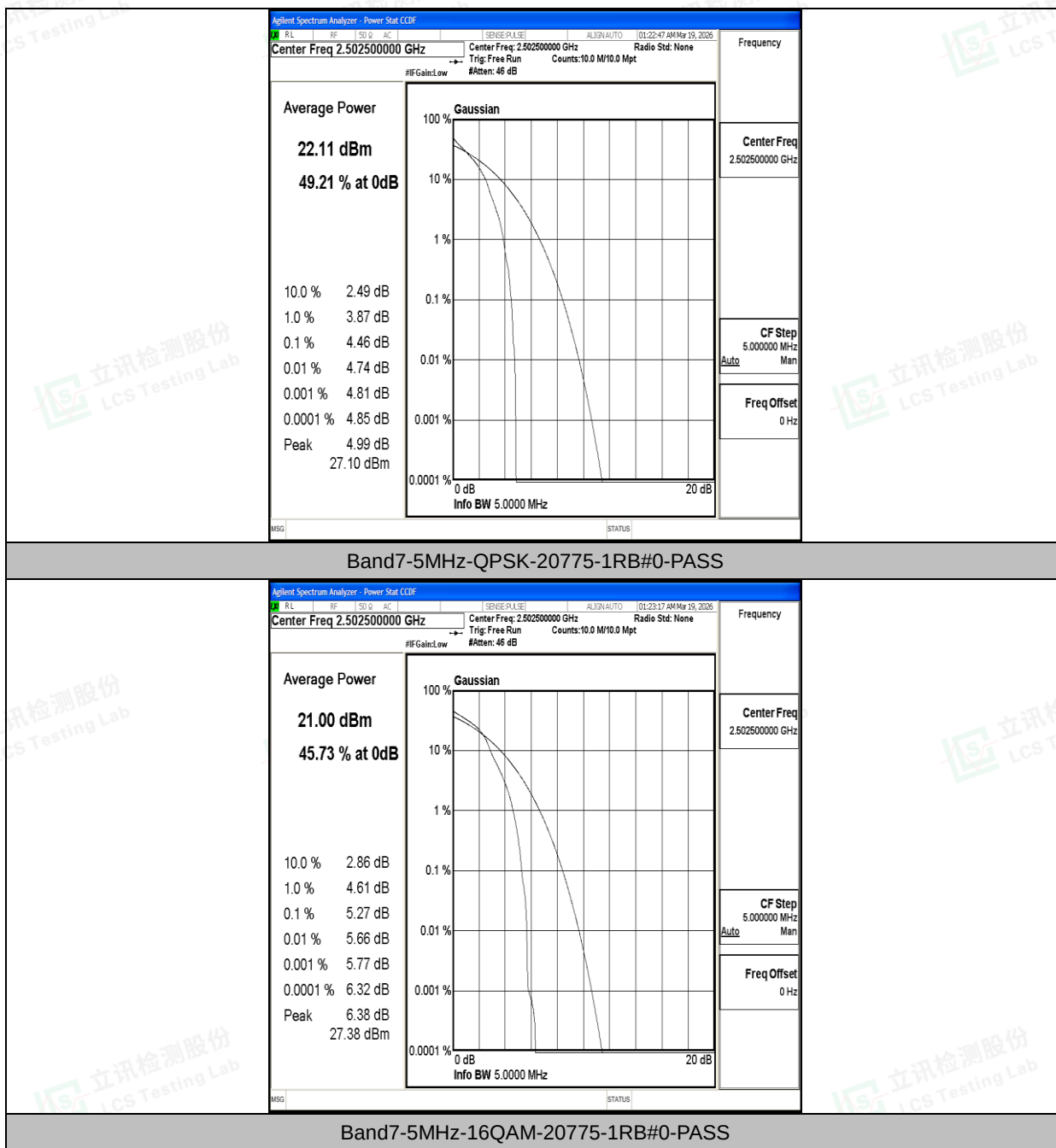


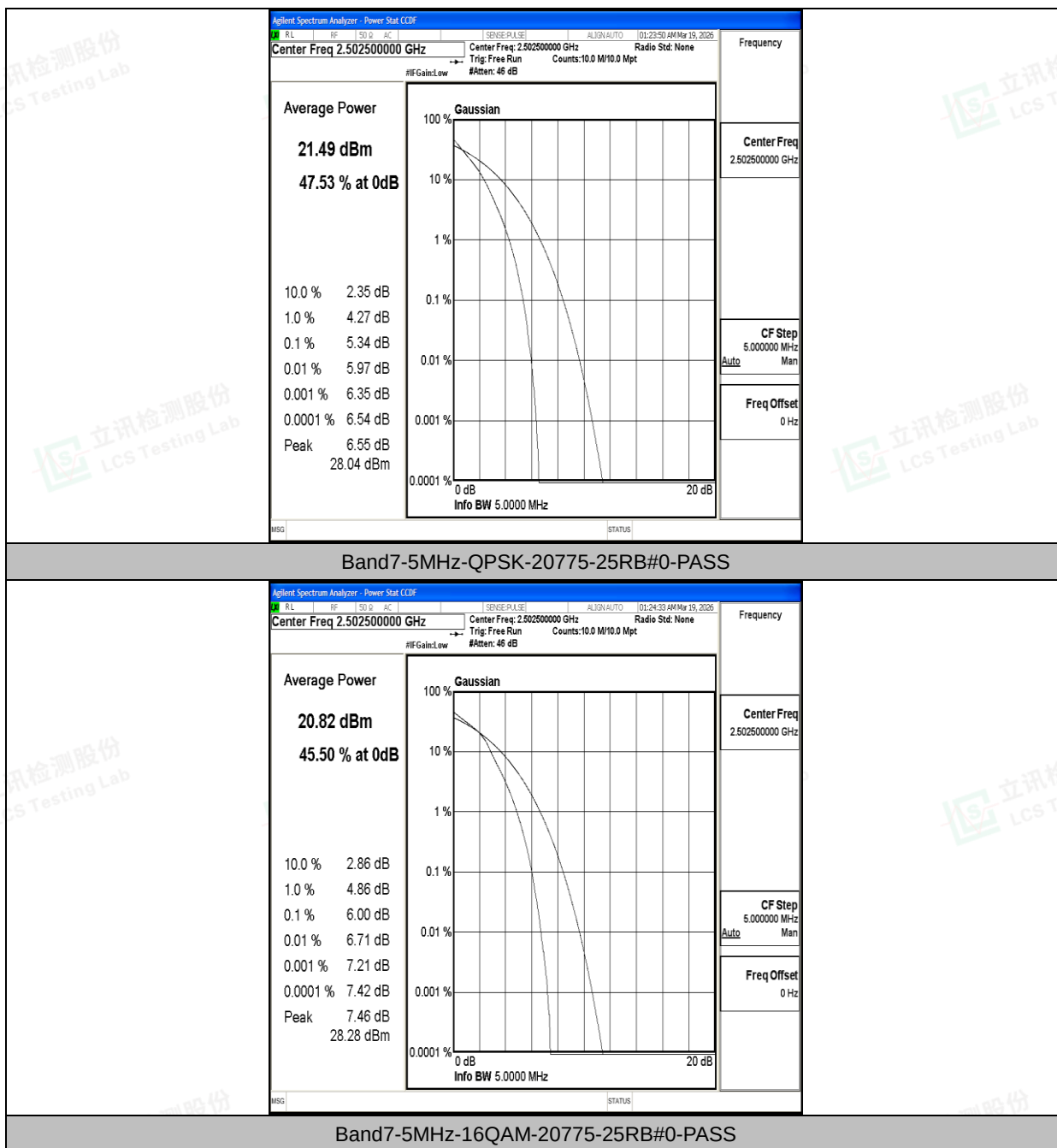
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Band7	20MHz	QPSK	20850	100RB#0	5.43	13	PASS
Band7	20MHz	16QAM	20850	100RB#0	6.18	13	PASS
Band7	20MHz	QPSK	21100	1RB#0	4.44	13	PASS
Band7	20MHz	16QAM	21100	1RB#0	5.48	13	PASS
Band7	20MHz	QPSK	21100	100RB#0	5.42	13	PASS
Band7	20MHz	16QAM	21100	100RB#0	6.21	13	PASS
Band7	20MHz	QPSK	21350	1RB#0	4.36	13	PASS
Band7	20MHz	16QAM	21350	1RB#0	5.29	13	PASS
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Band7	20MHz	16QAM	21350	100RB#0	6.08	13	PASS

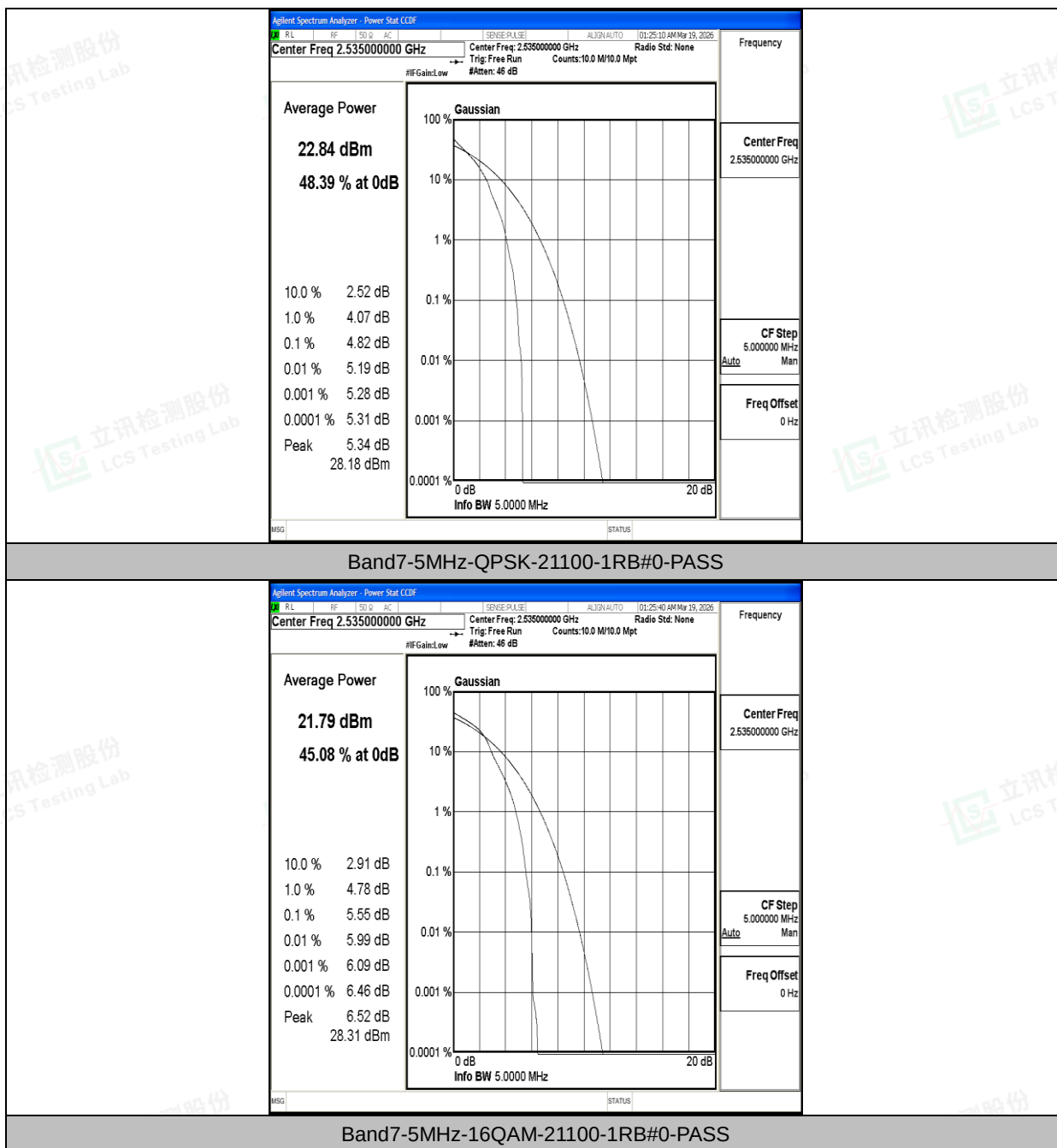


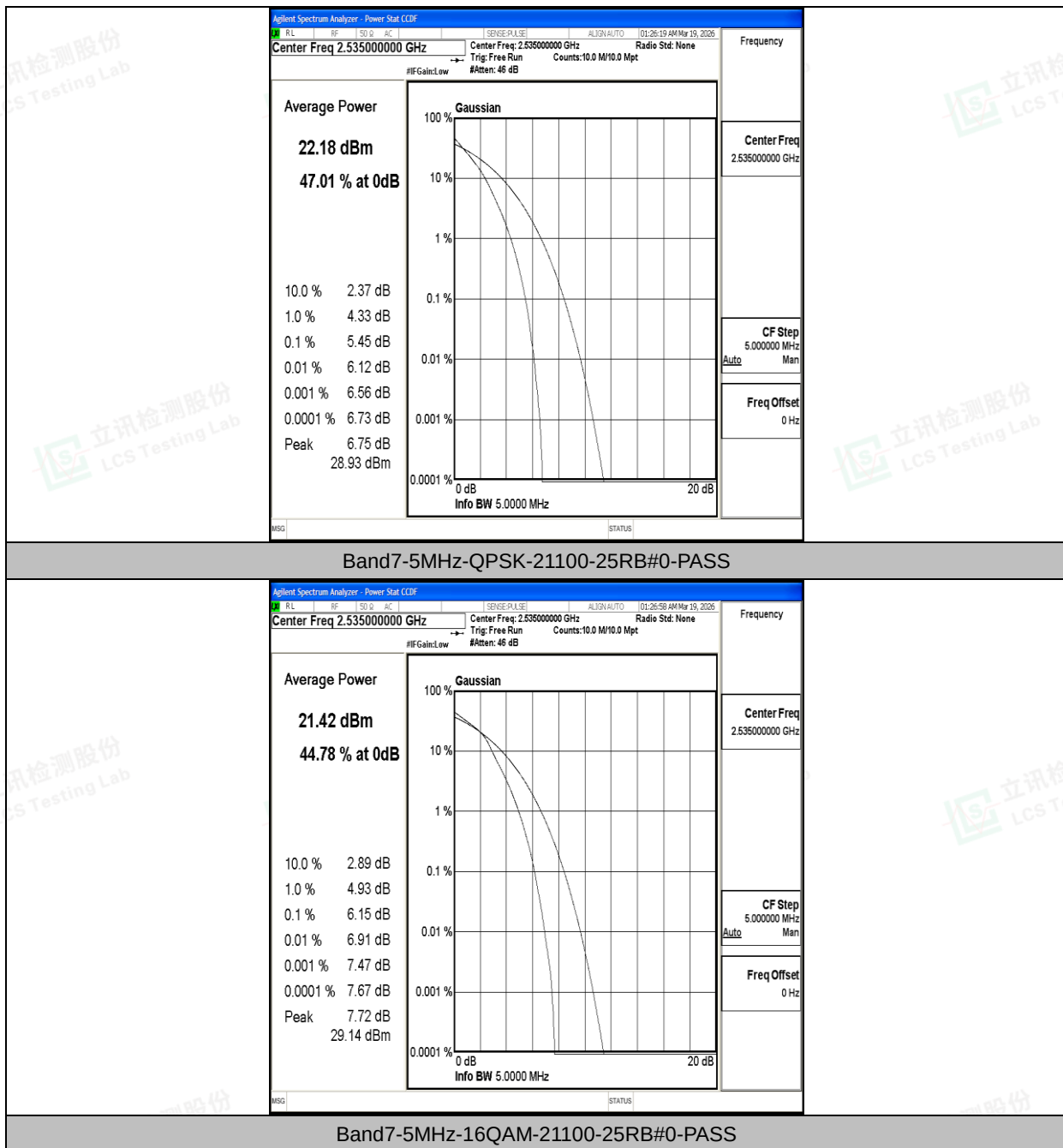


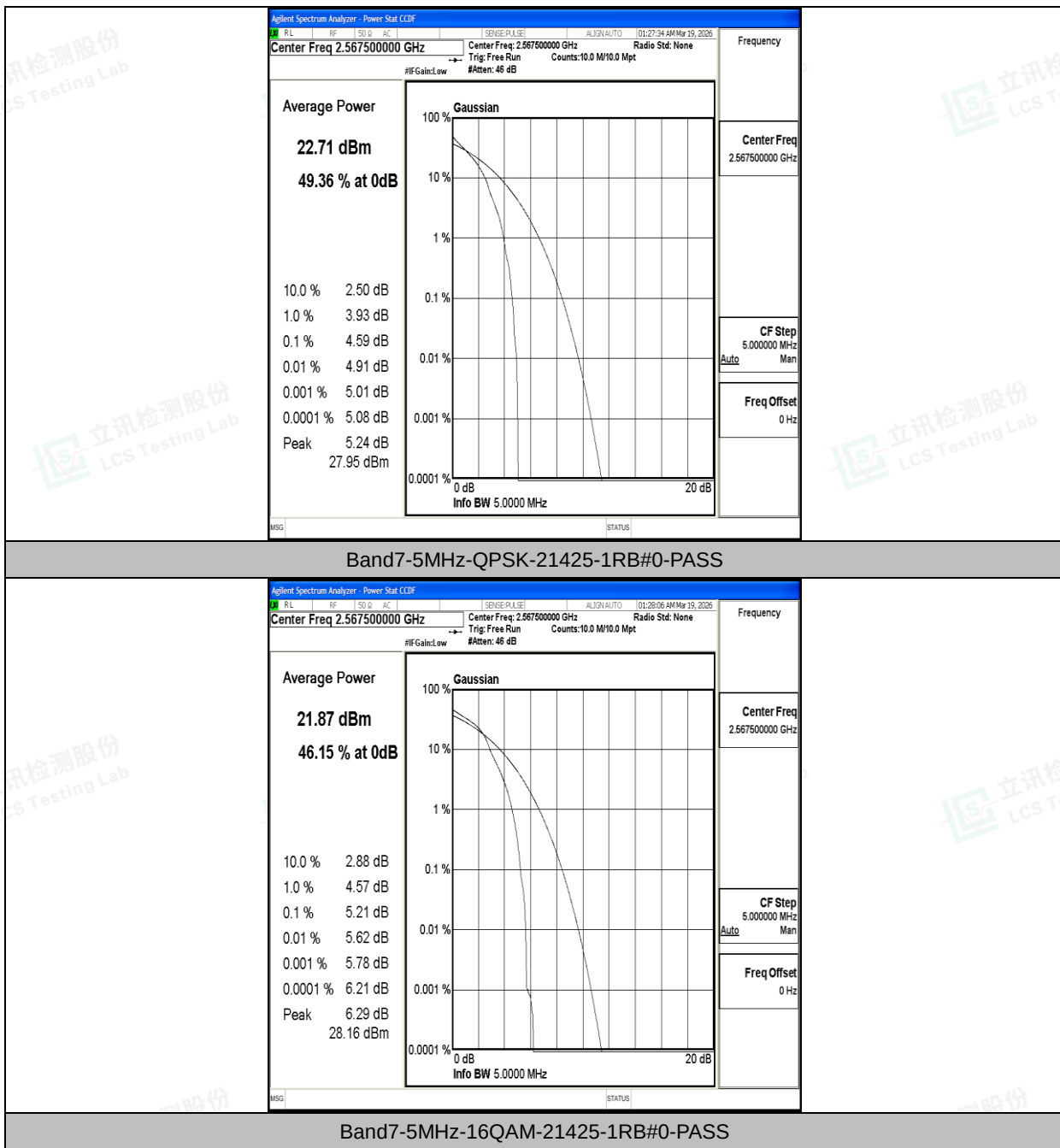
Test Graphs

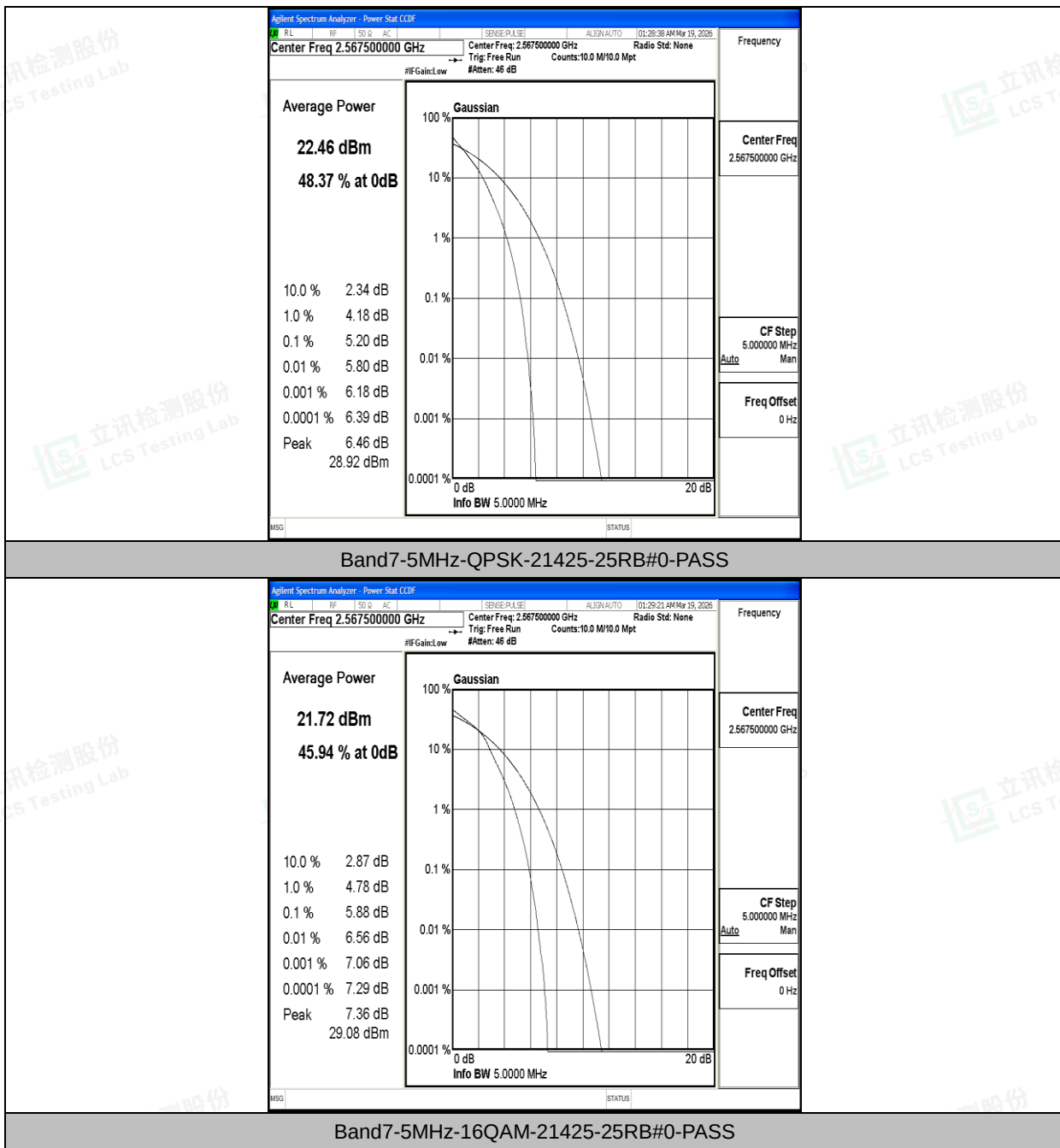


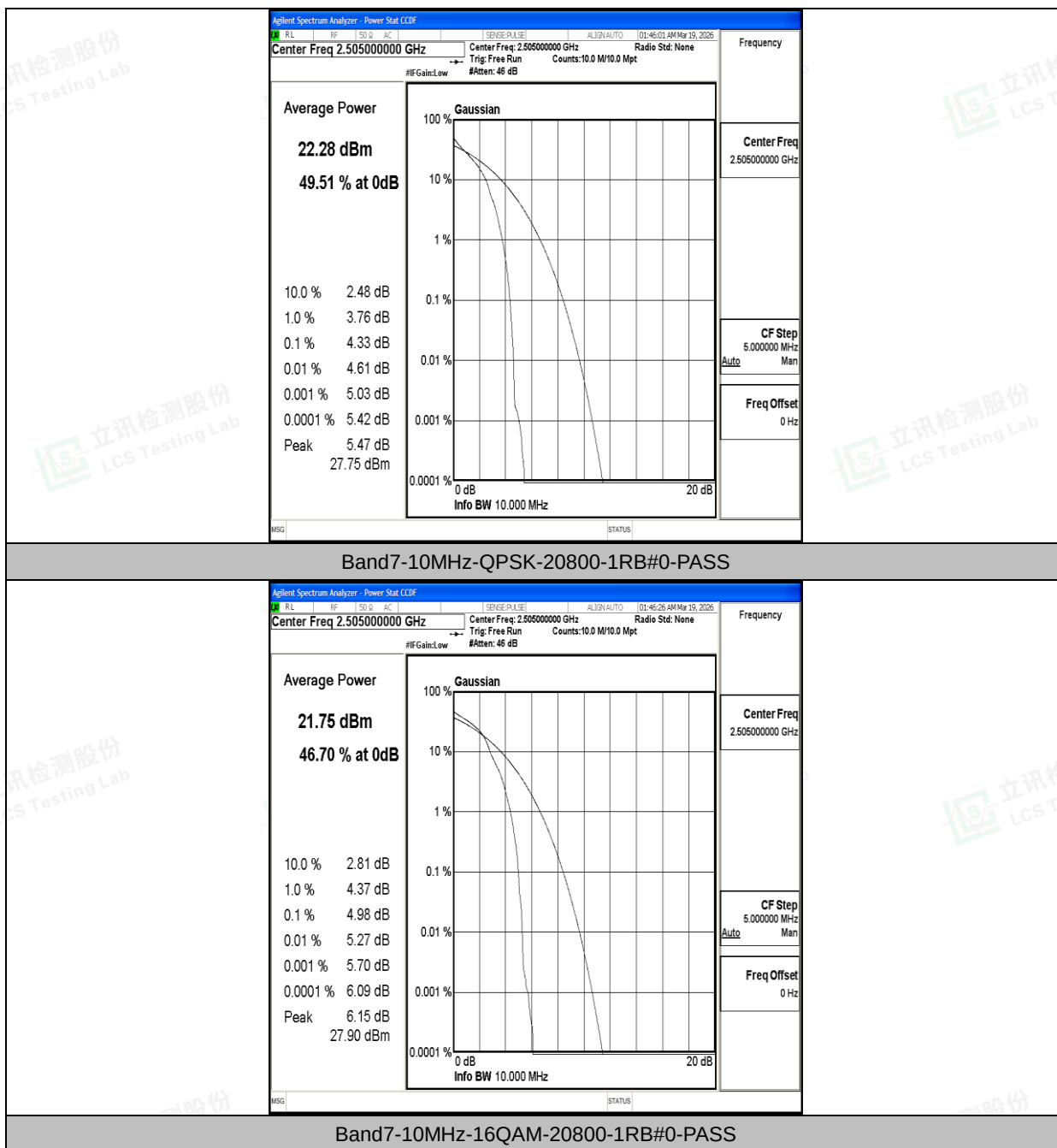


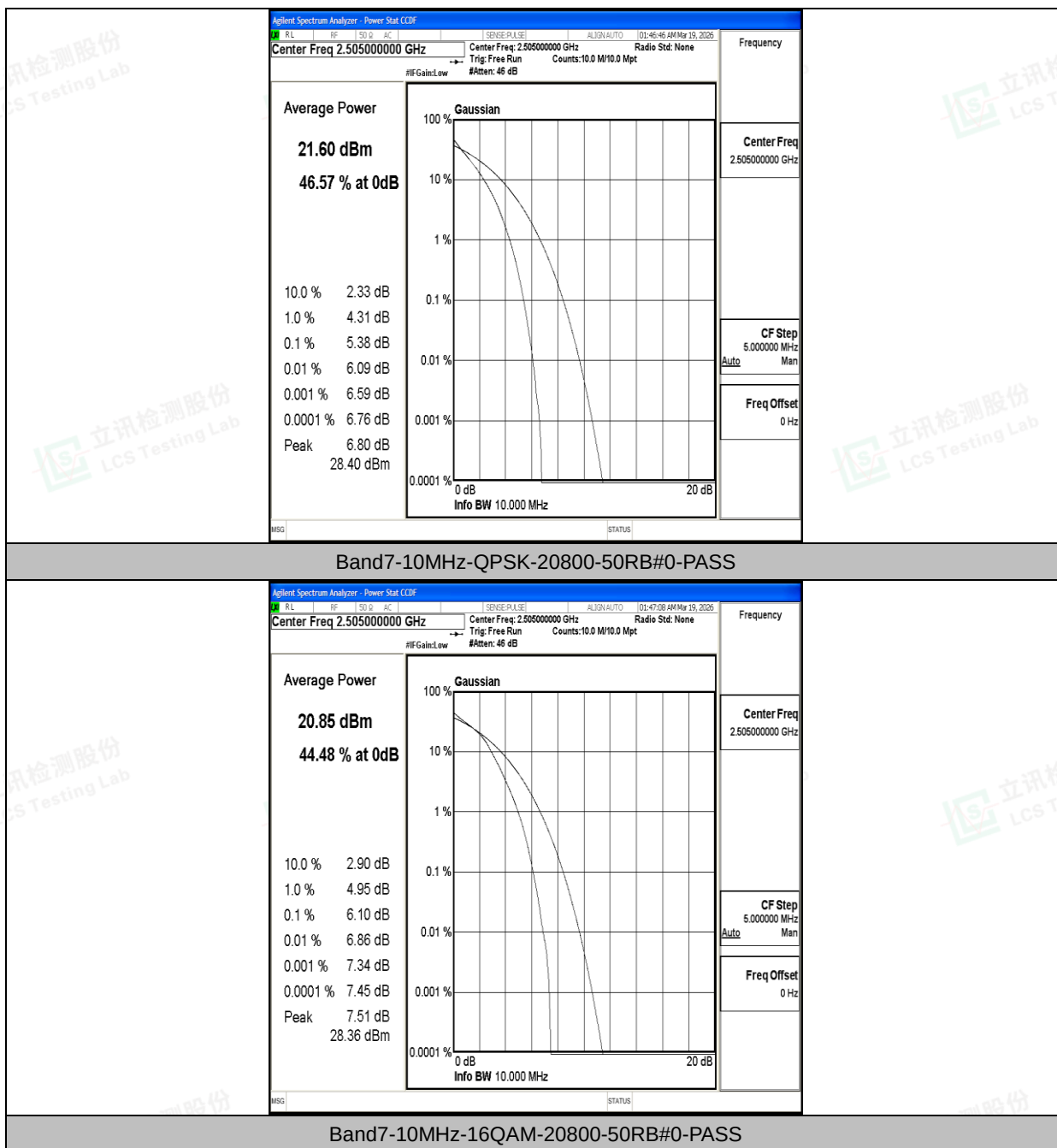


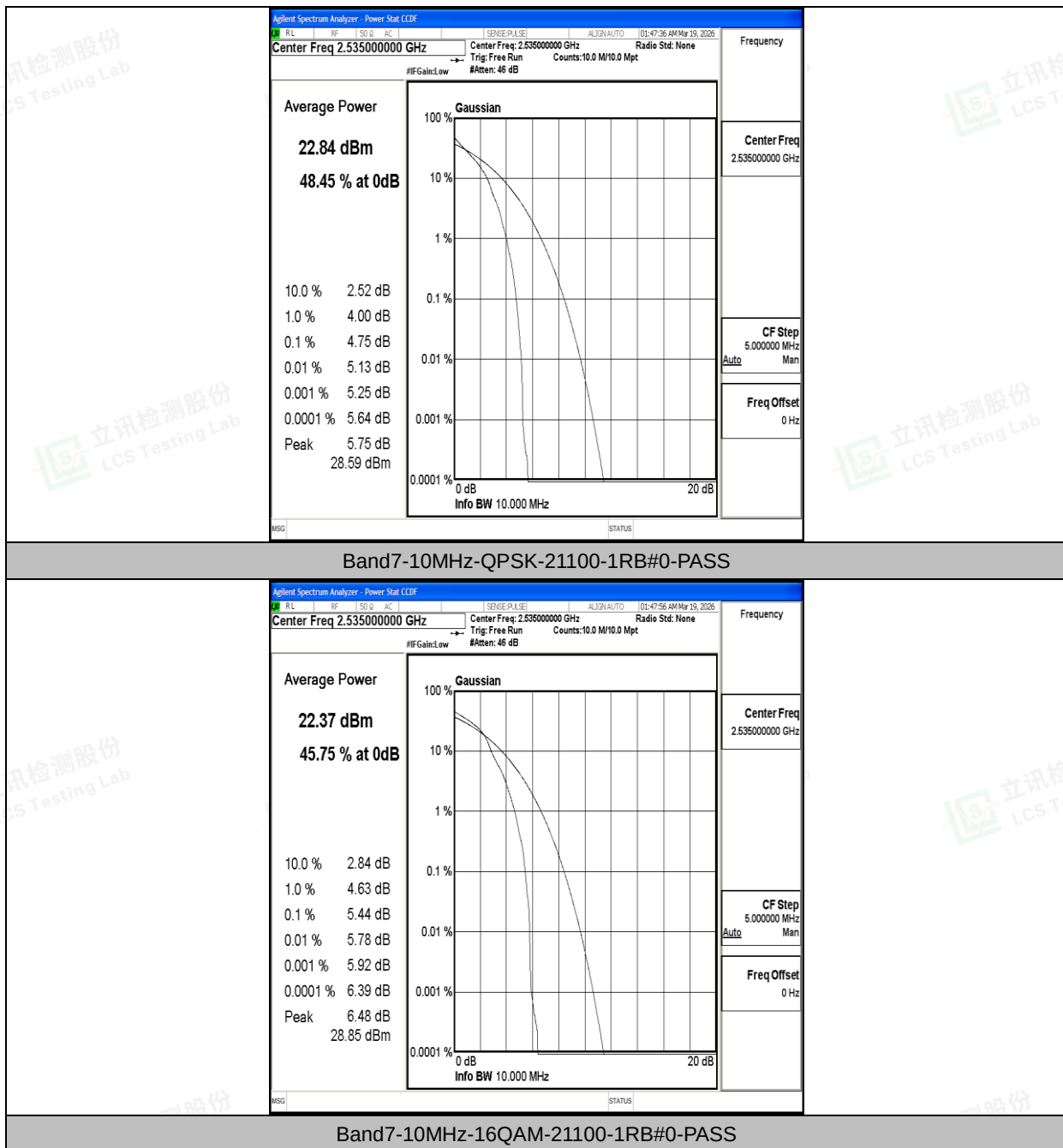


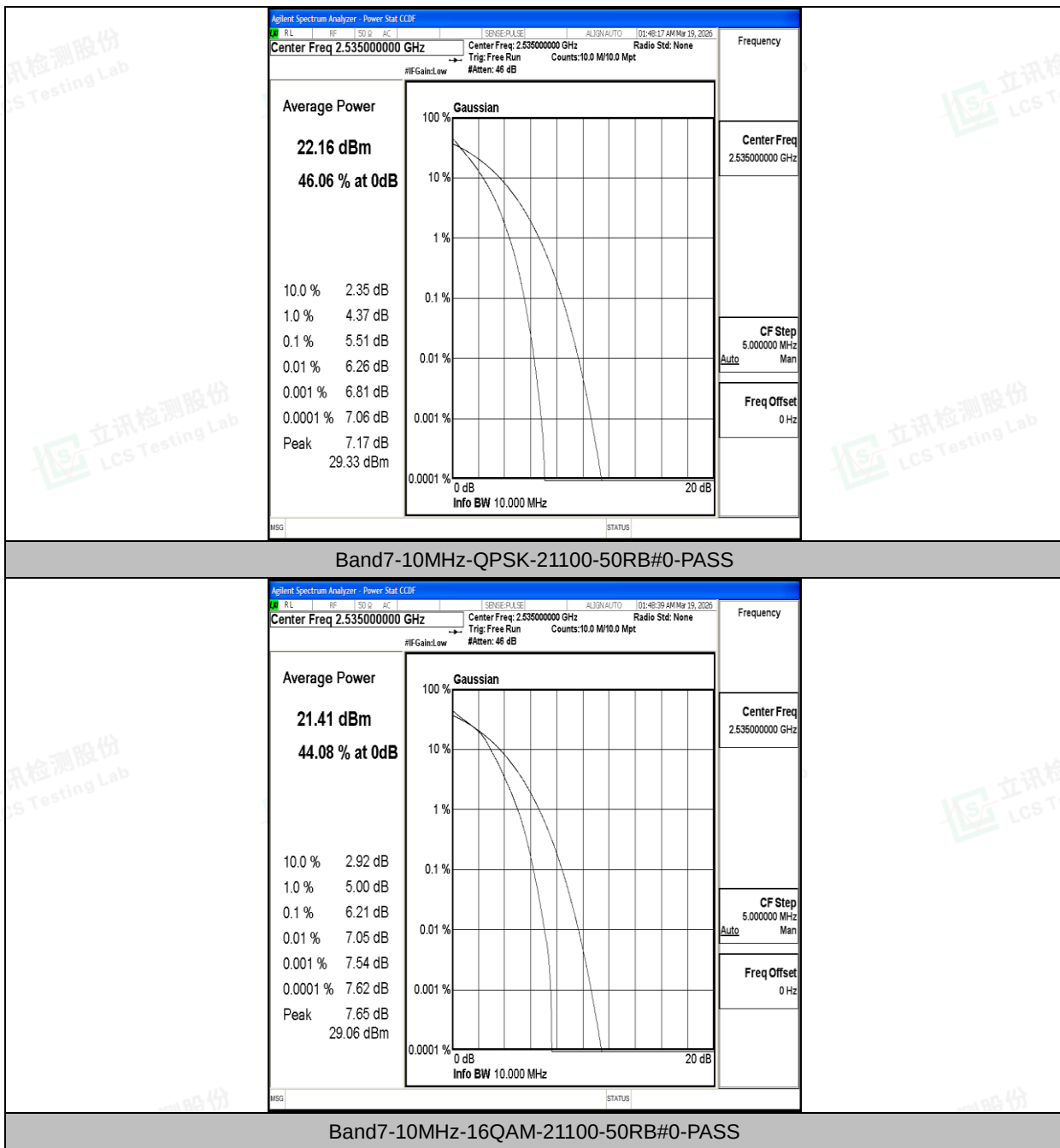


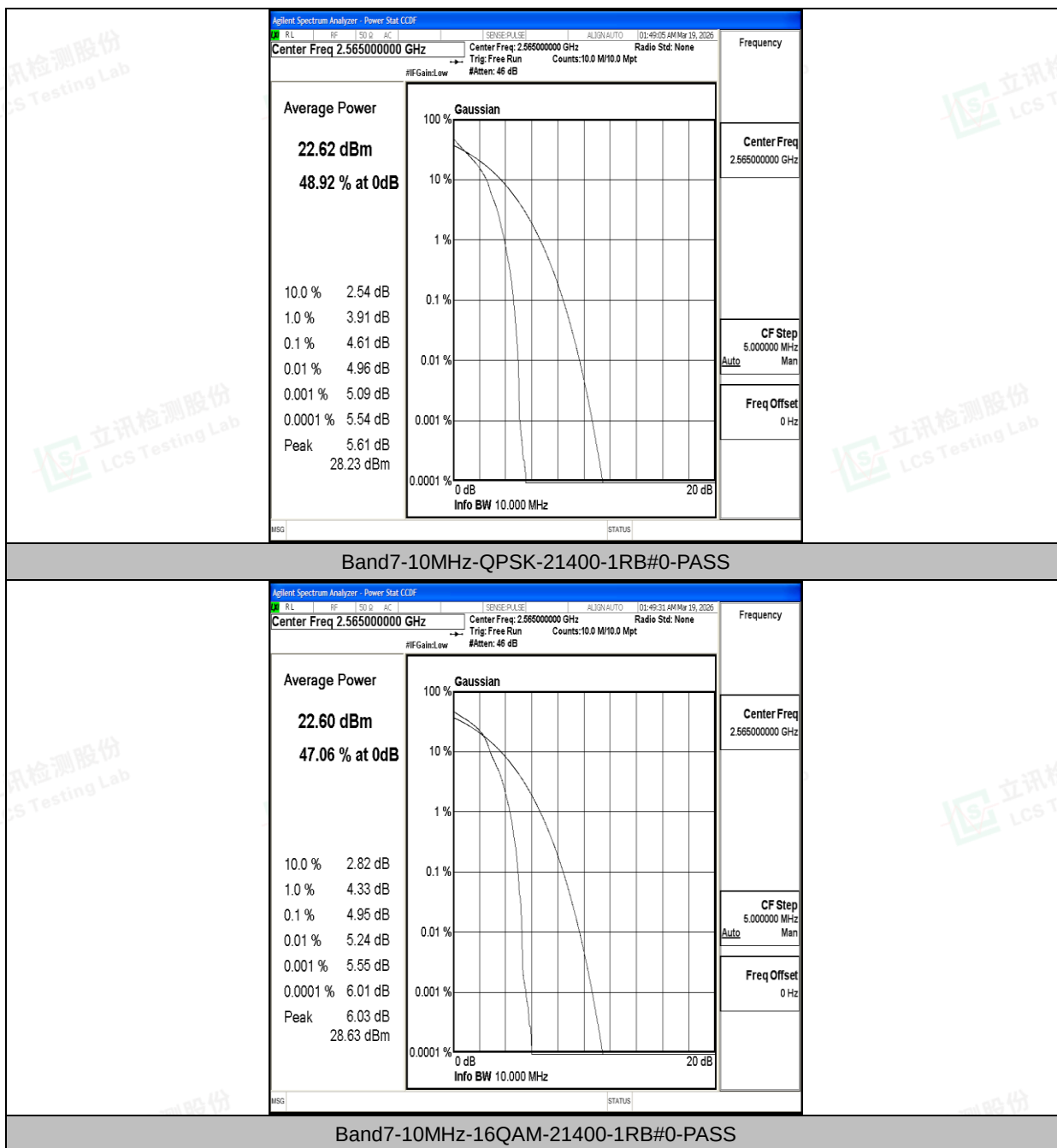


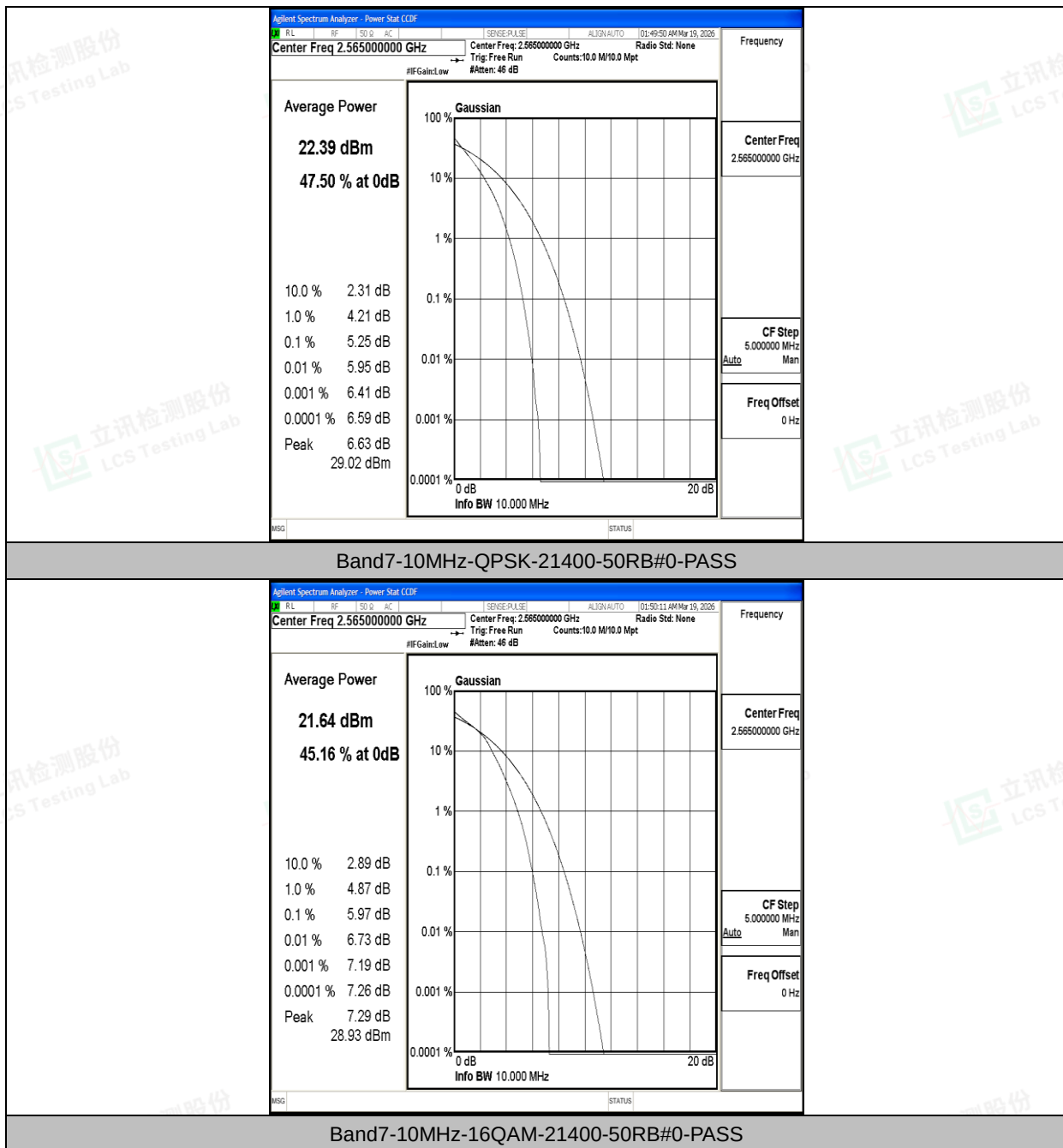


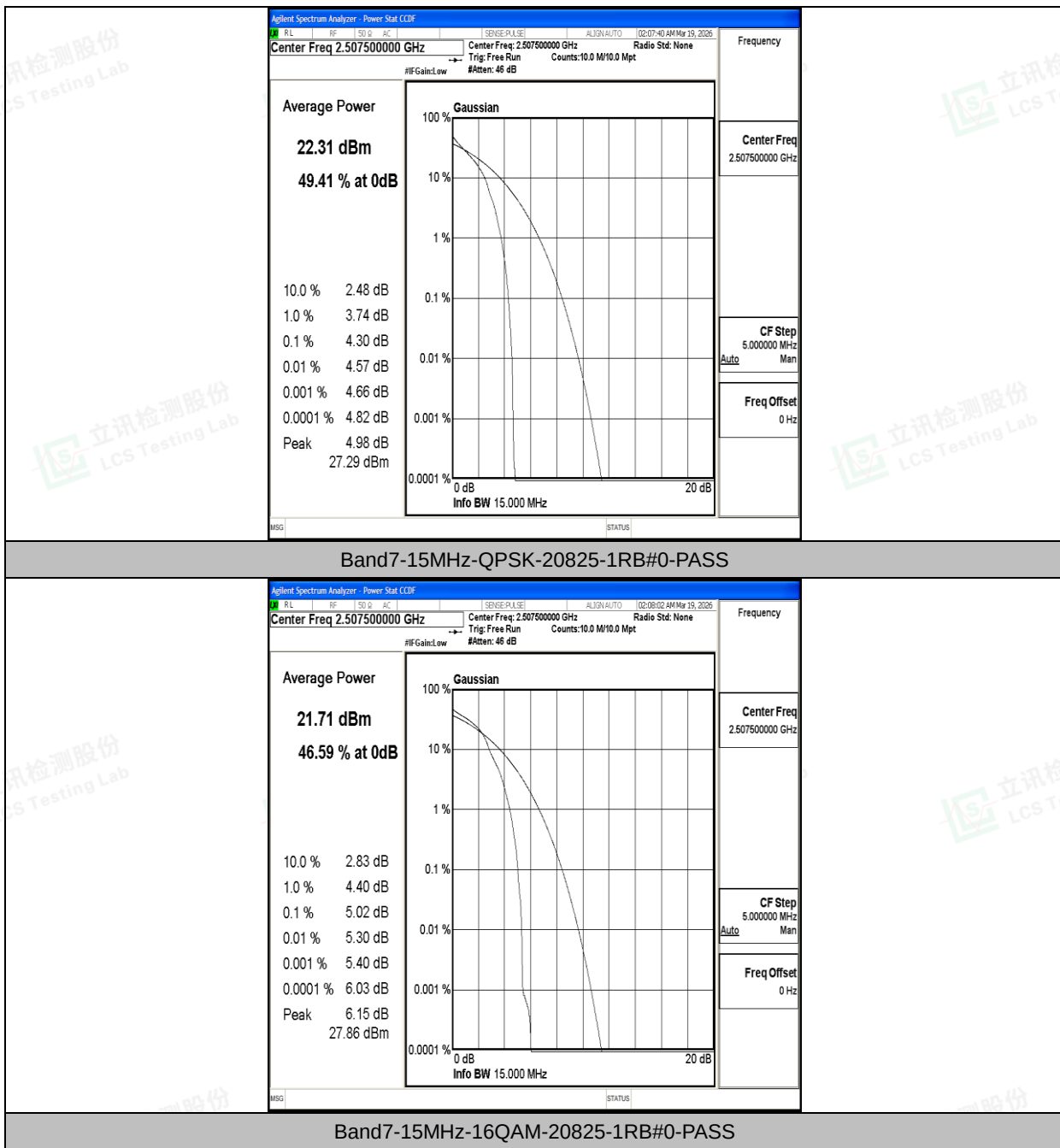


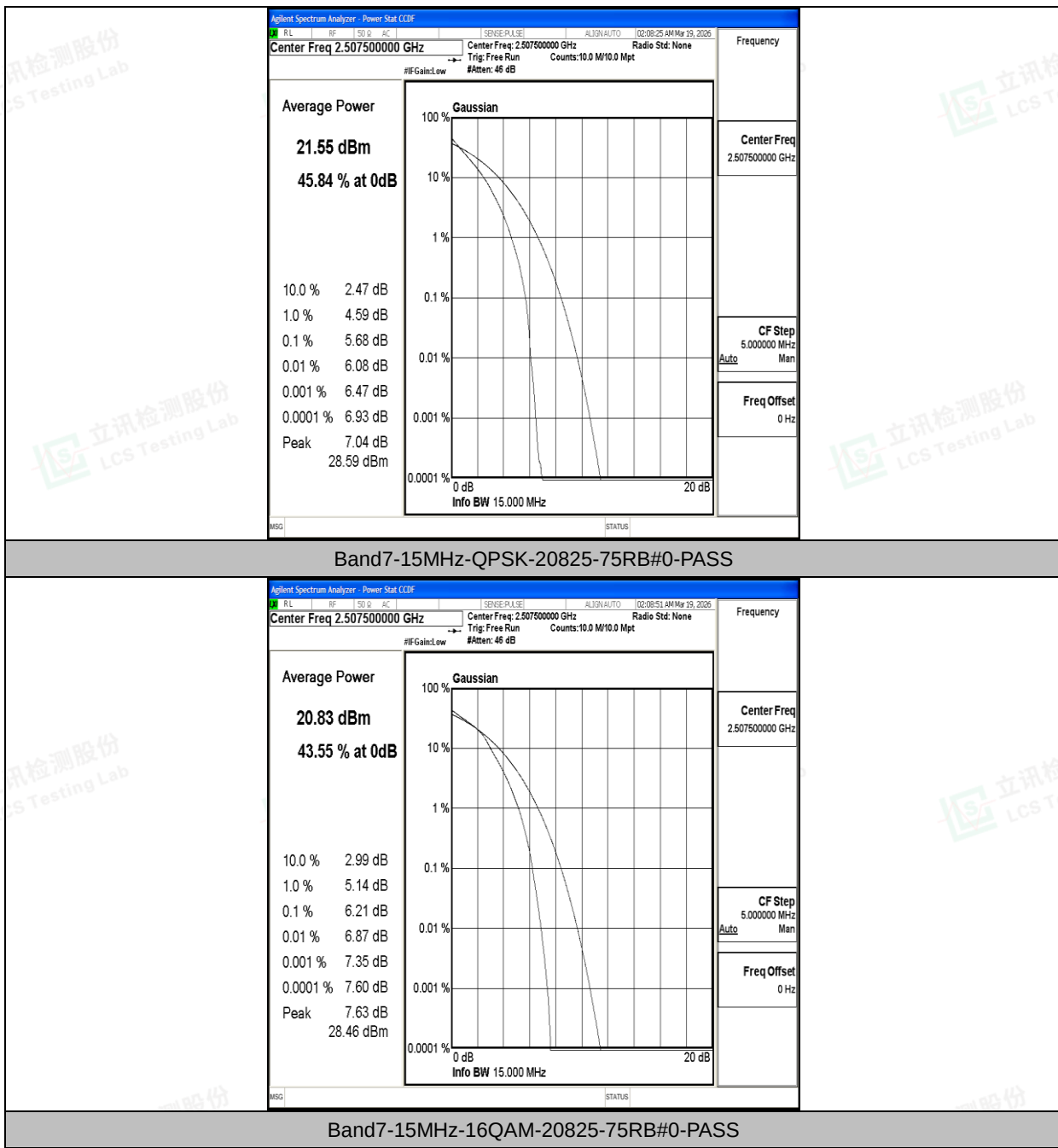


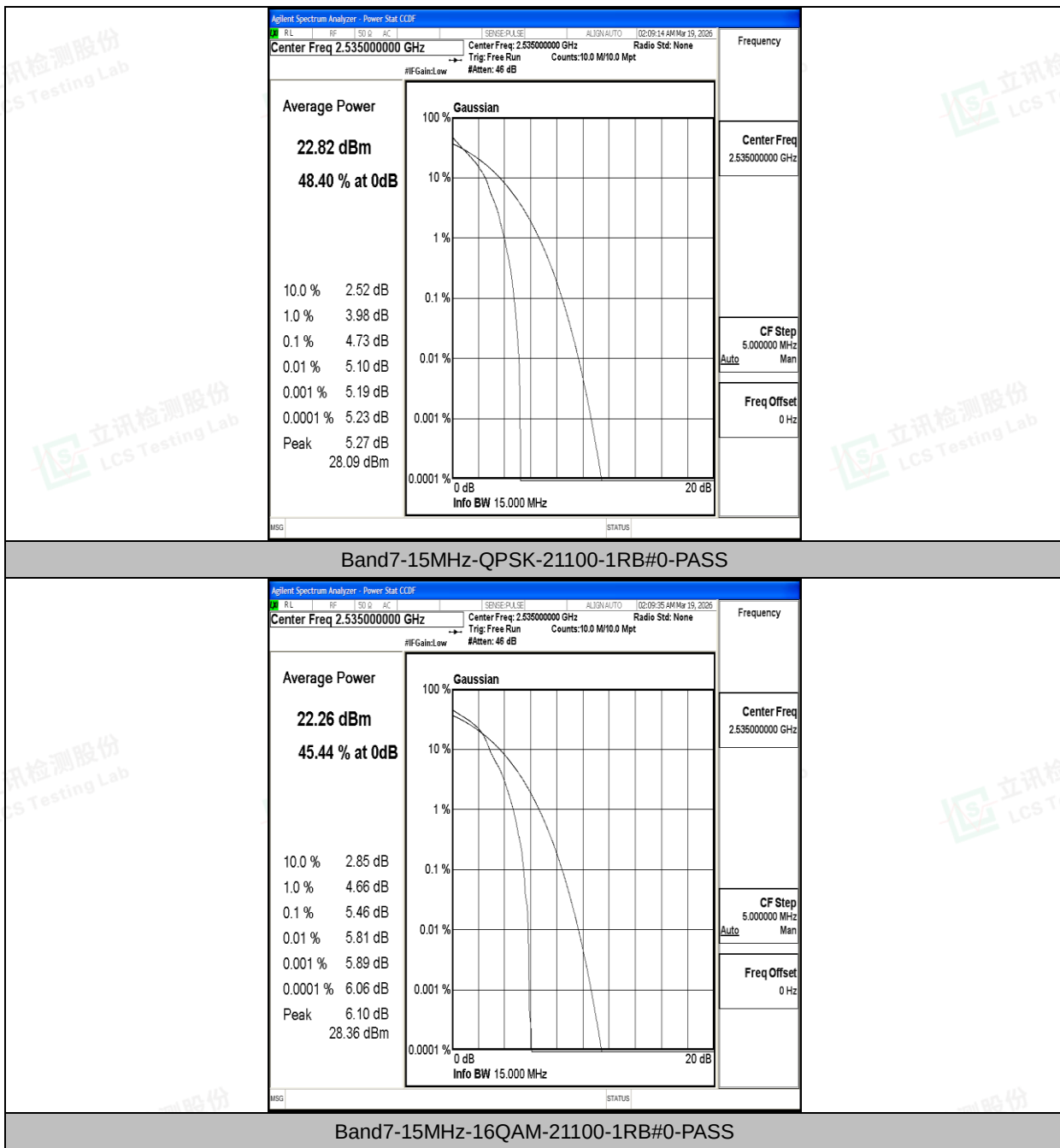


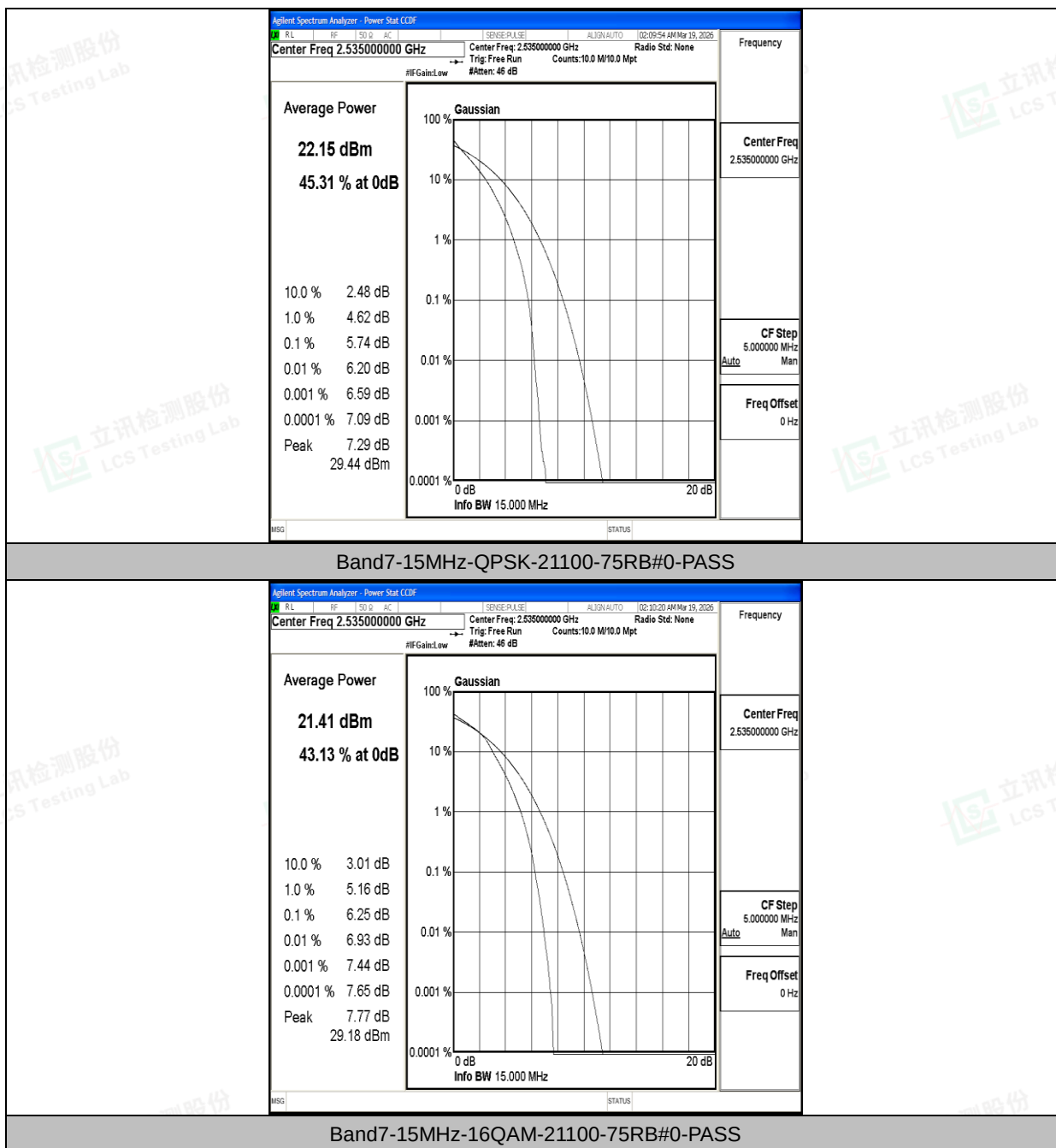


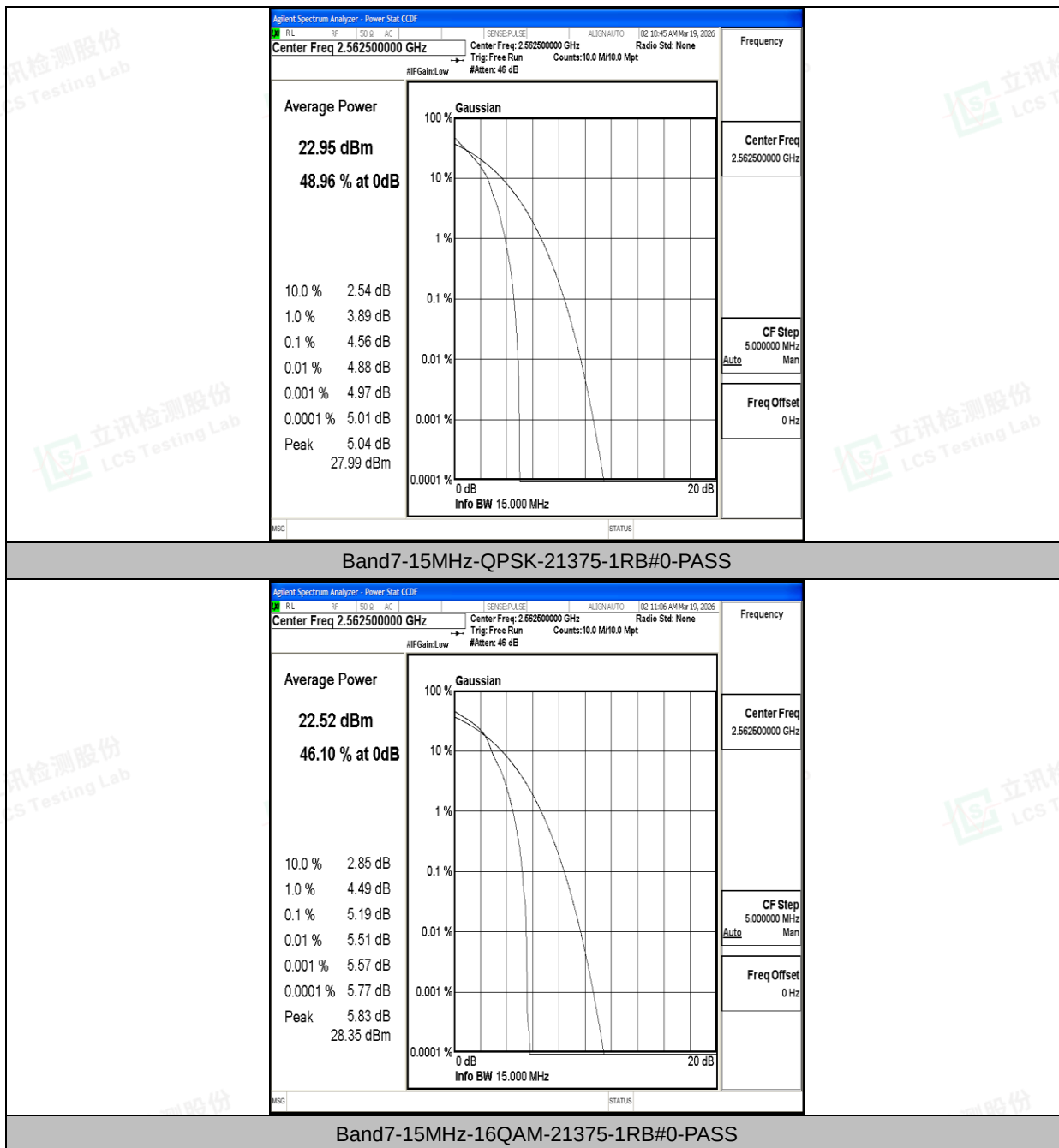


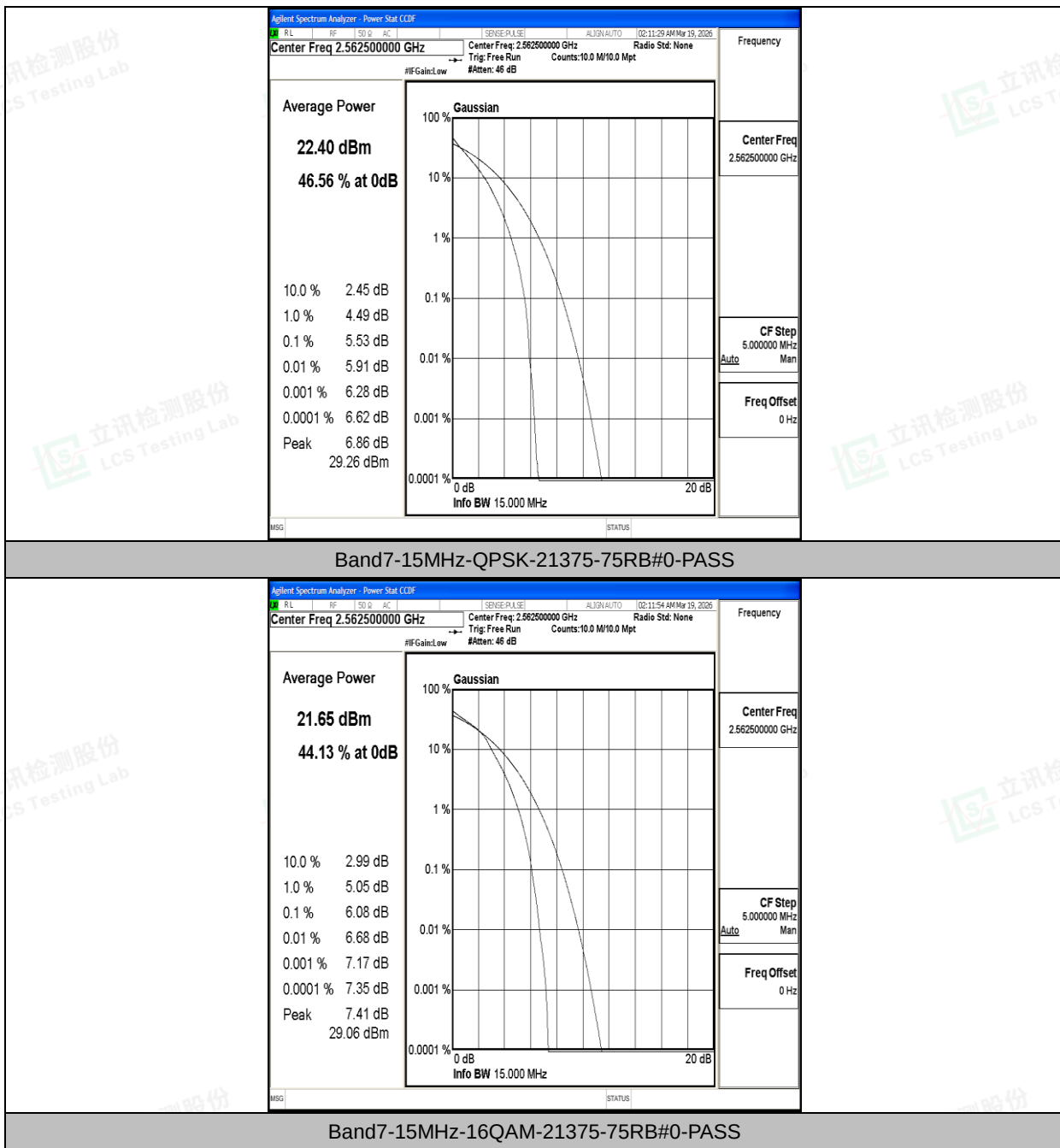


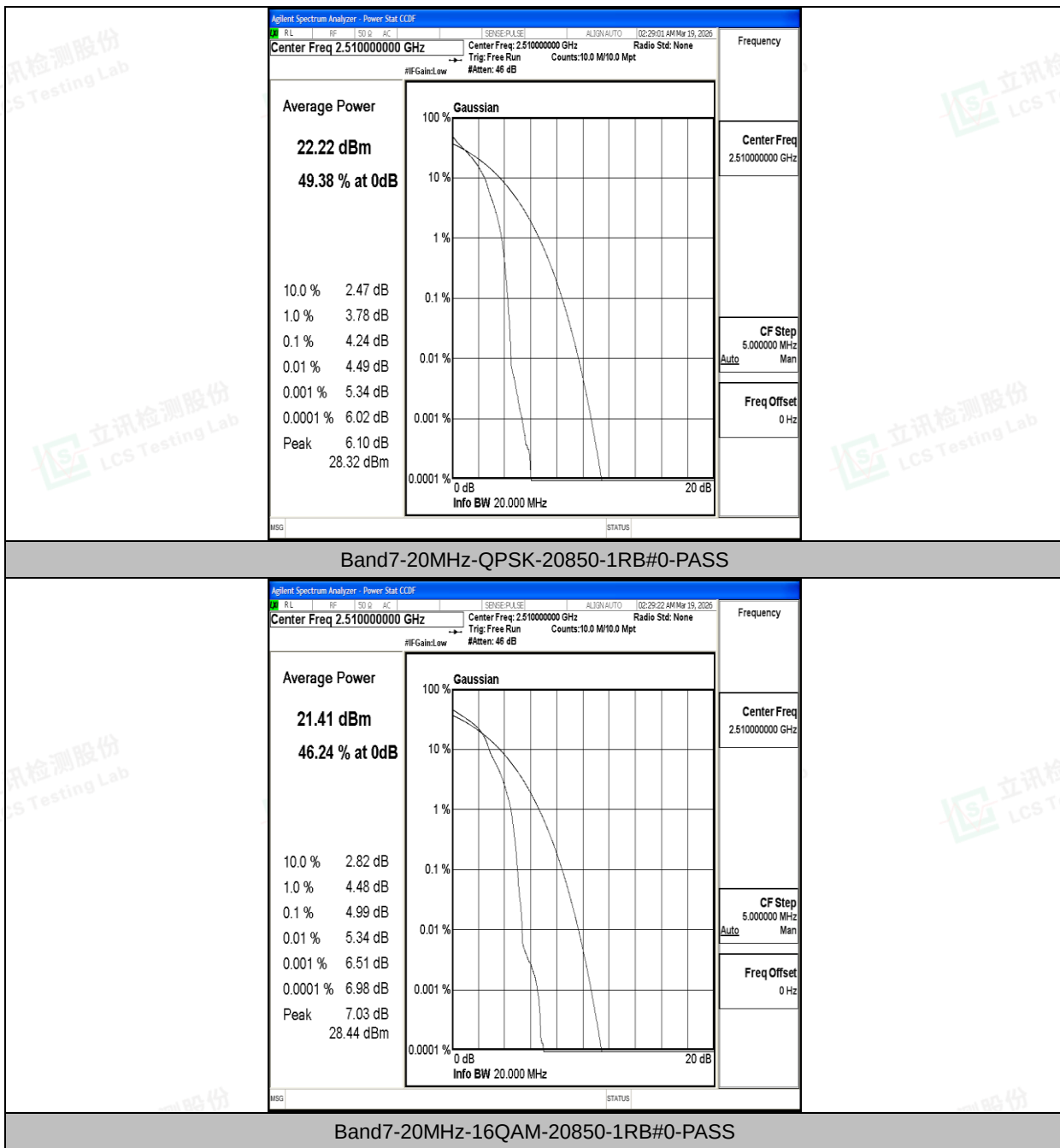


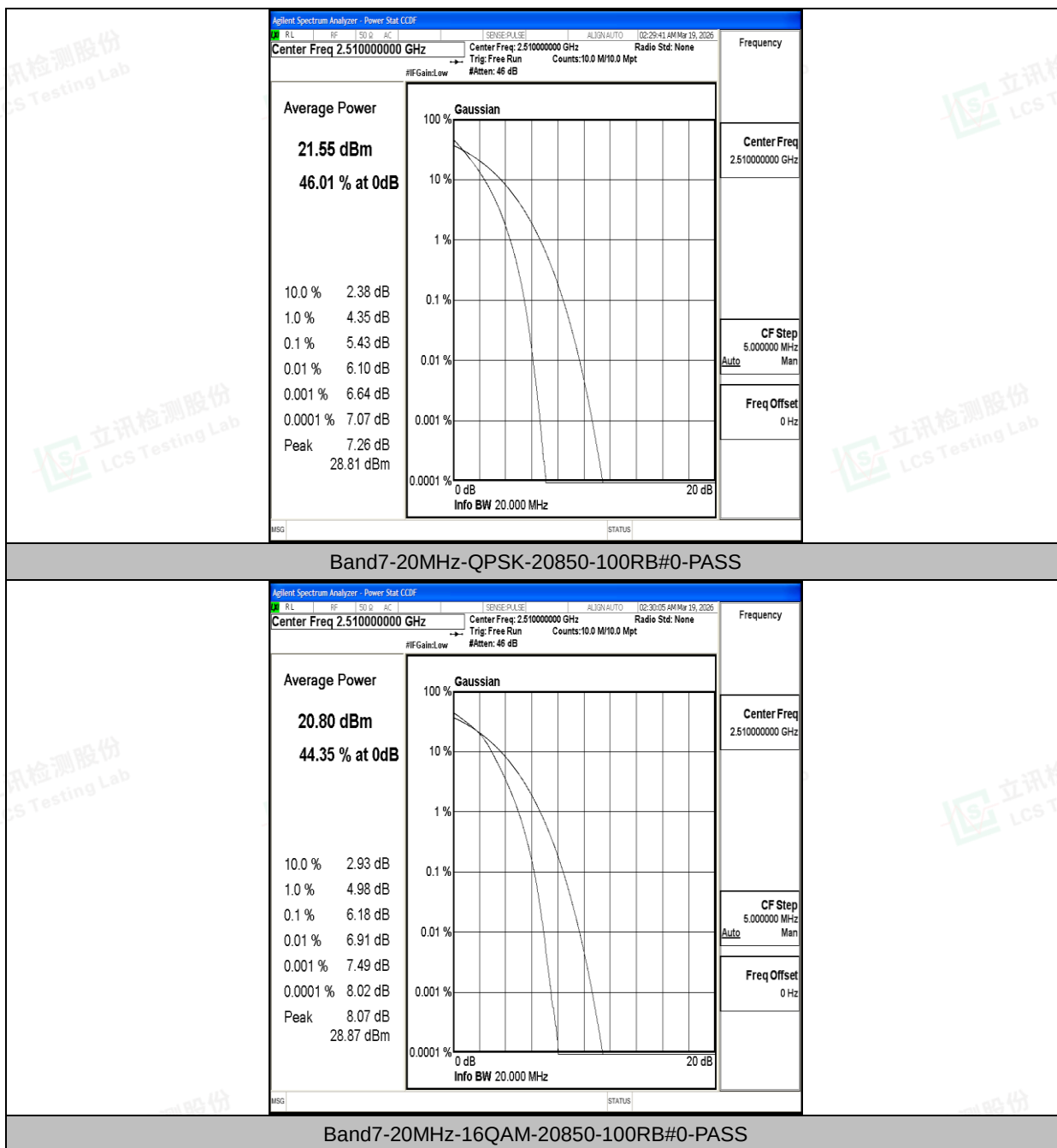


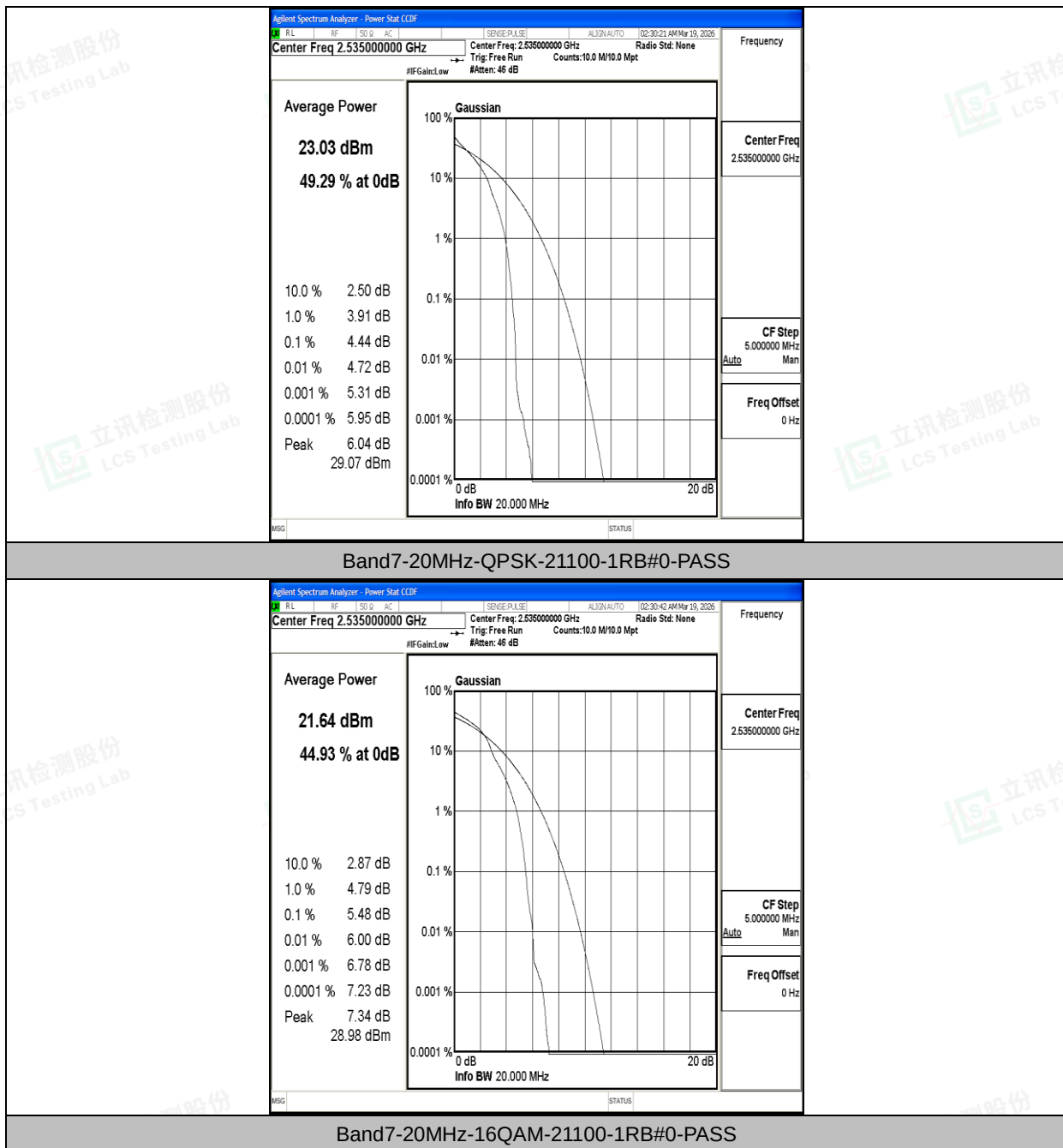


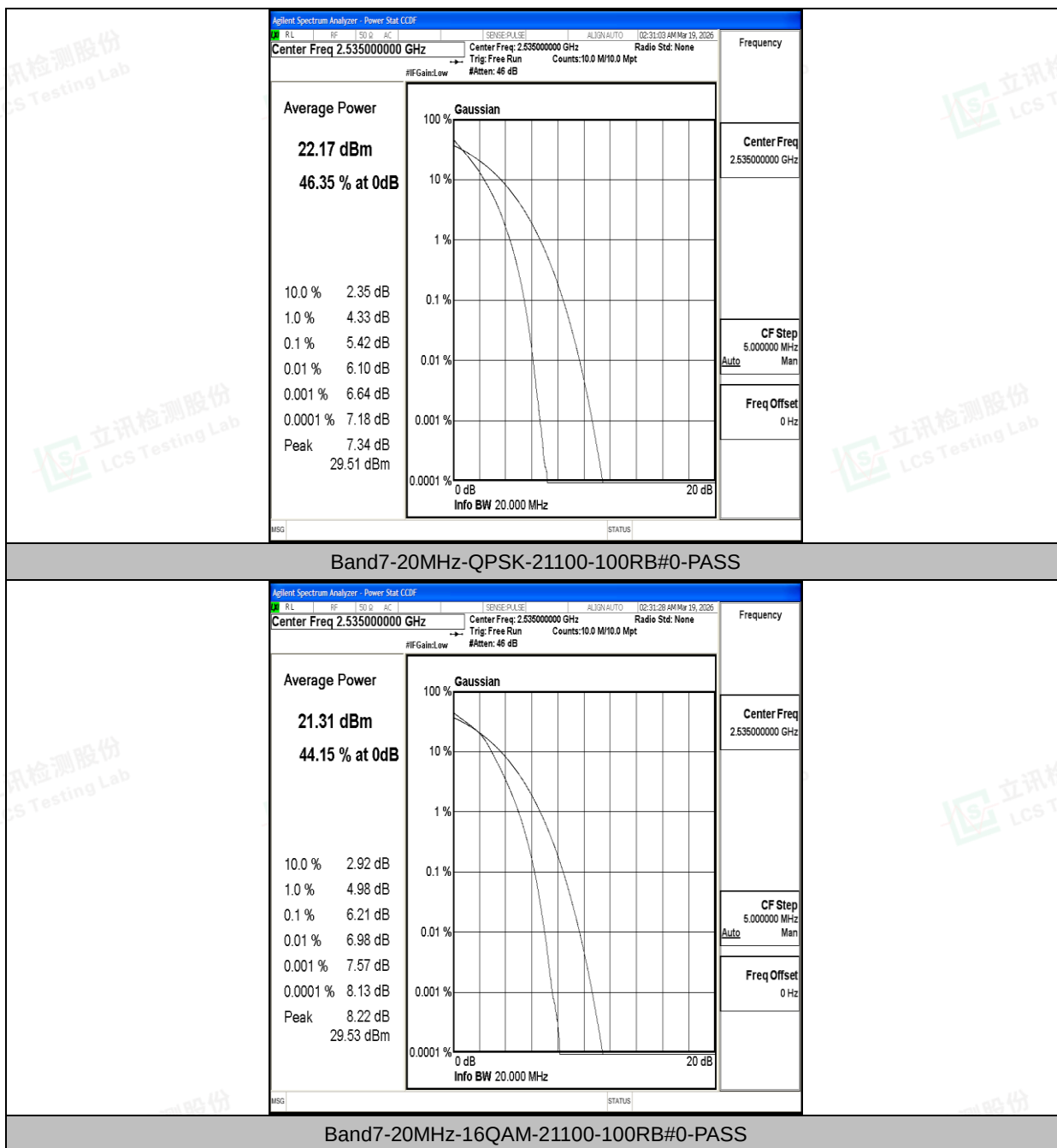


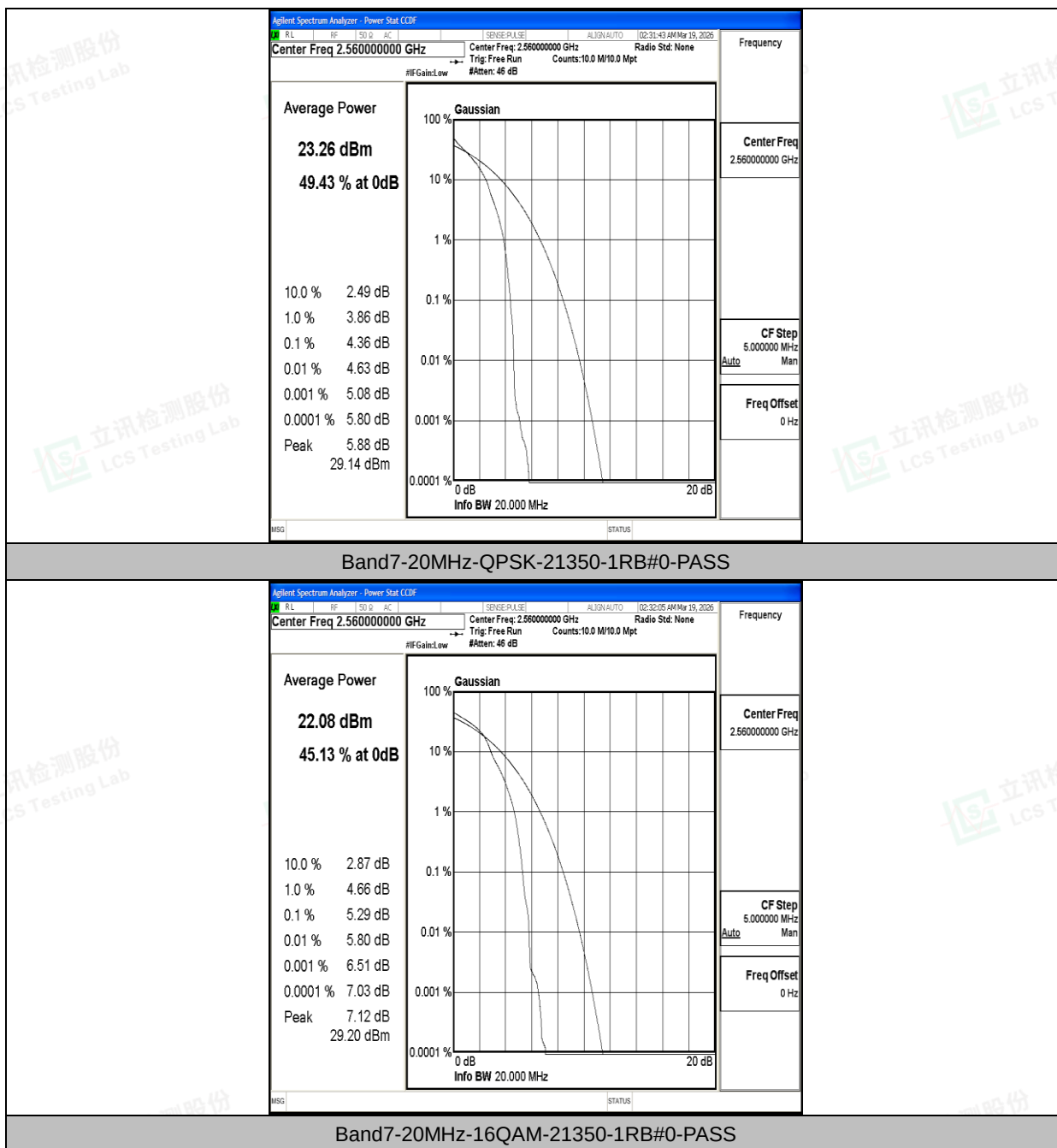


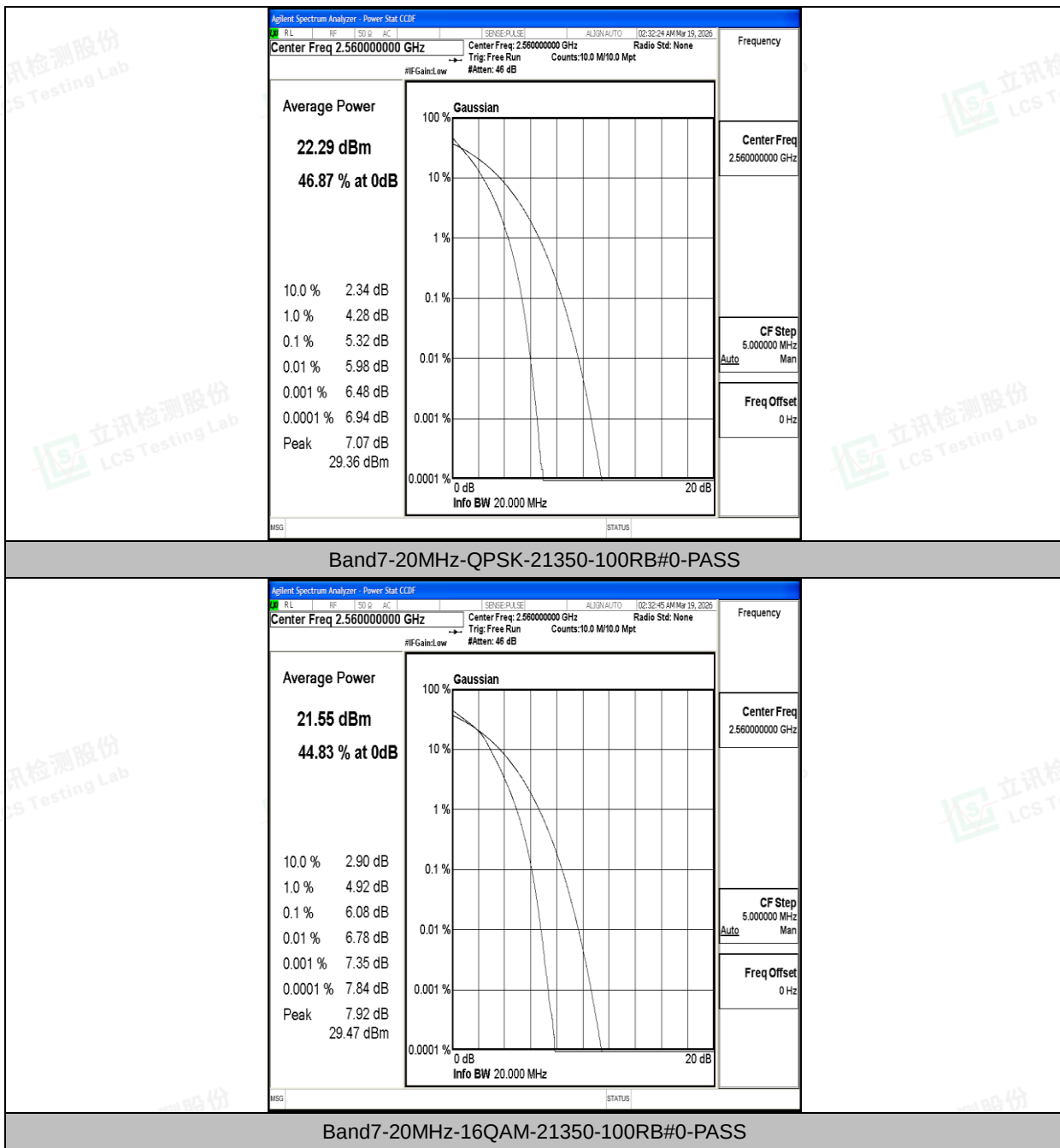














E.3 26dB Bandwidth and Occupied Bandwidth

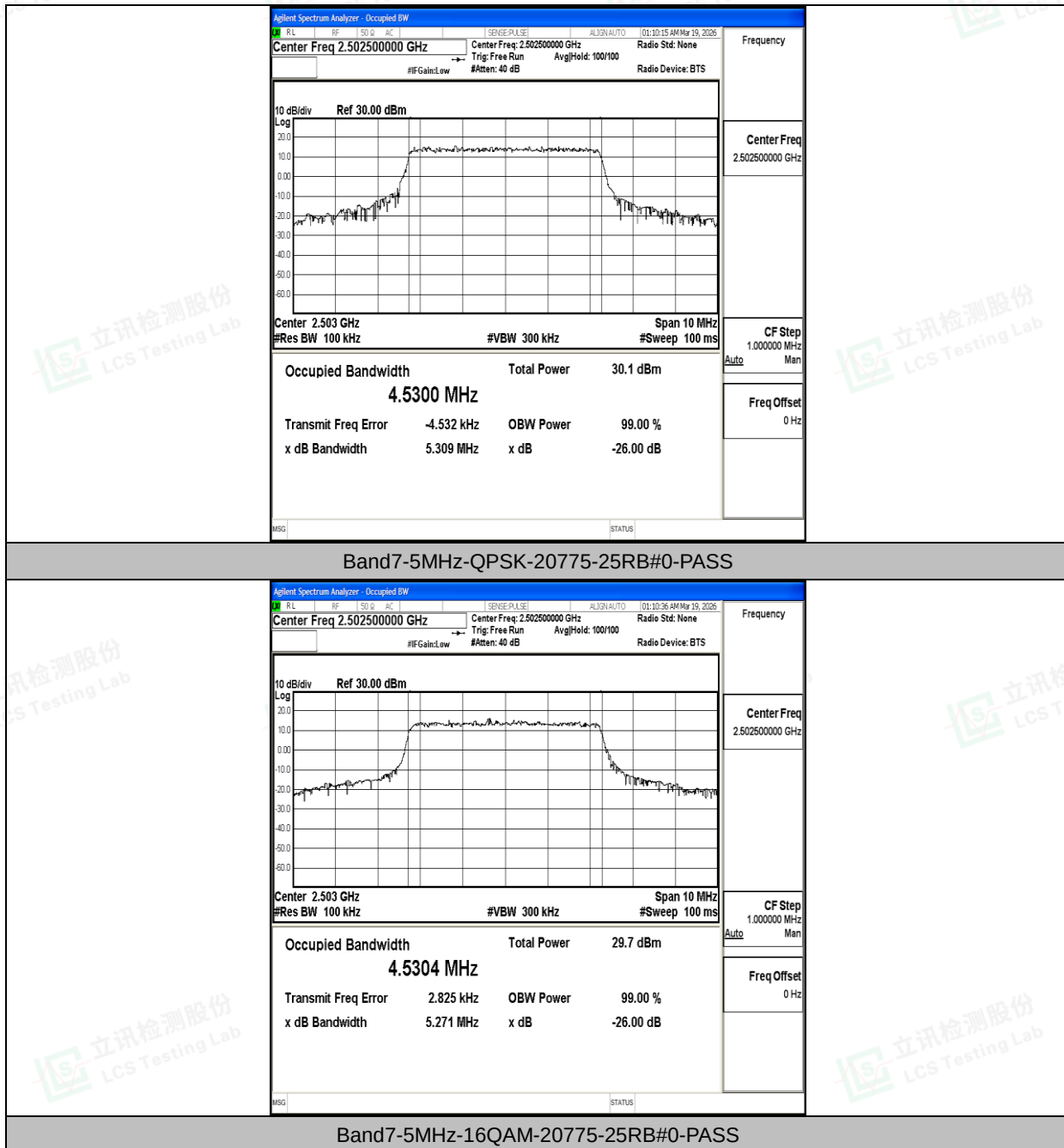
Test Result

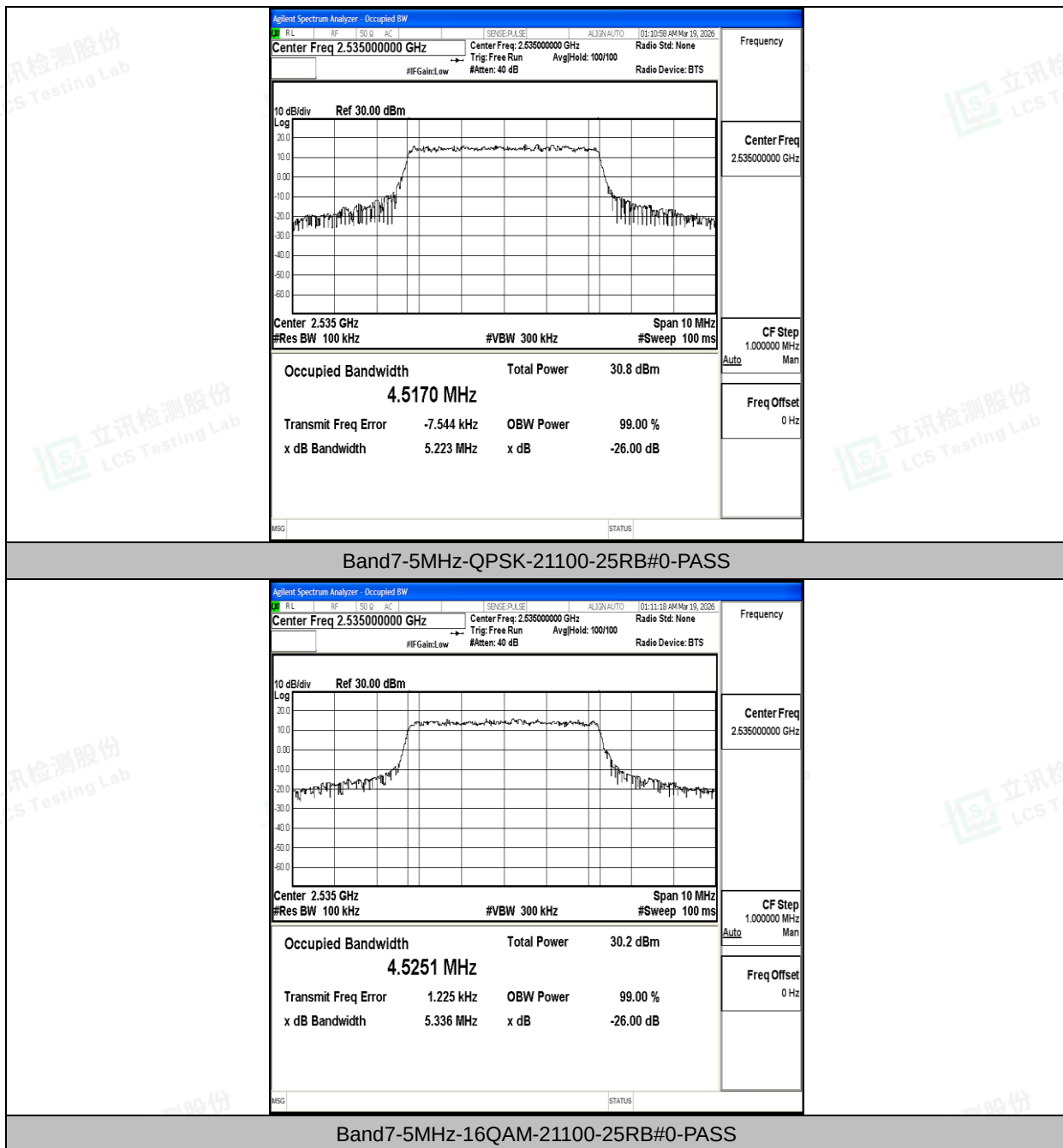
Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band7	5MHz	QPSK	20775	25RB#0	4.5300	5.309	PASS
Band7	5MHz	16QAM	20775	25RB#0	4.5304	5.271	PASS
Band7	5MHz	QPSK	21100	25RB#0	4.5170	5.223	PASS
Band7	5MHz	16QAM	21100	25RB#0	4.5251	5.336	PASS
Band7	5MHz	QPSK	21425	25RB#0	4.5216	5.434	PASS
Band7	5MHz	16QAM	21425	25RB#0	4.5371	5.400	PASS
Band7	10MHz	QPSK	20800	50RB#0	9.0095	10.09	PASS
Band7	10MHz	16QAM	20800	50RB#0	8.9993	10.22	PASS
Band7	10MHz	QPSK	21100	50RB#0	8.9855	10.08	PASS
Band7	10MHz	16QAM	21100	50RB#0	8.9832	10.11	PASS
Band7	10MHz	QPSK	21400	50RB#0	9.0310	10.00	PASS
Band7	10MHz	16QAM	21400	50RB#0	9.0067	10.71	PASS
Band7	15MHz	QPSK	20825	75RB#0	13.506	15.33	PASS
Band7	15MHz	16QAM	20825	75RB#0	13.477	14.92	PASS
Band7	15MHz	QPSK	21100	75RB#0	13.509	15.24	PASS
Band7	15MHz	16QAM	21100	75RB#0	13.480	14.95	PASS
Band7	15MHz	QPSK	21375	75RB#0	13.483	15.83	PASS
Band7	15MHz	16QAM	21375	75RB#0	13.531	14.94	PASS
Band7	20MHz	QPSK	20850	100RB#0	17.988	20.03	PASS
Band7	20MHz	16QAM	20850	100RB#0	17.993	20.41	PASS
Band7	20MHz	QPSK	21100	100RB#0	17.975	19.81	PASS
Band7	20MHz	16QAM	21100	100RB#0	17.972	20.46	PASS
Band7	20MHz	QPSK	21350	100RB#0	18.024	20.45	PASS
Band7	20MHz	16QAM	21350	100RB#0	18.024	20.40	PASS

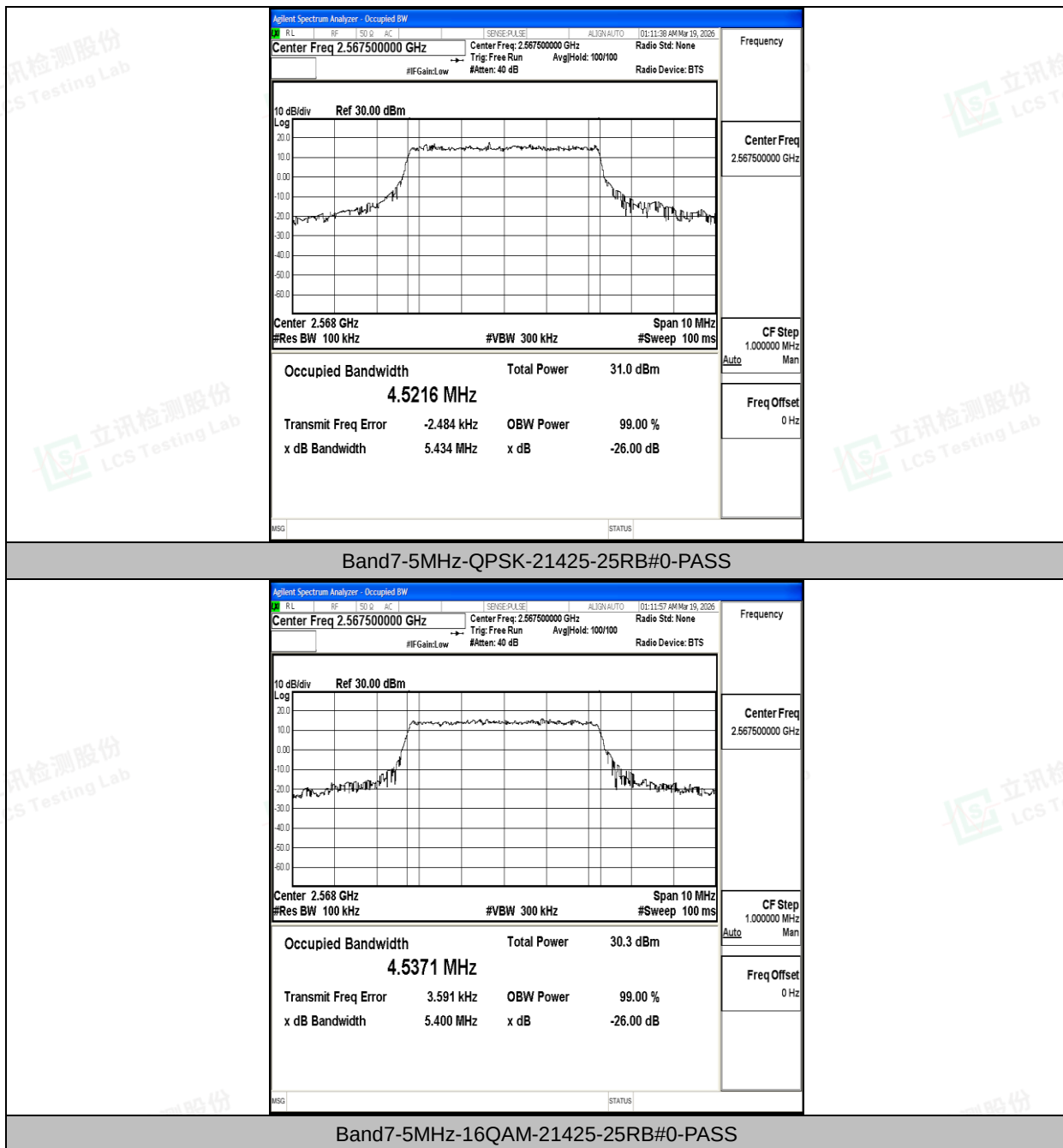


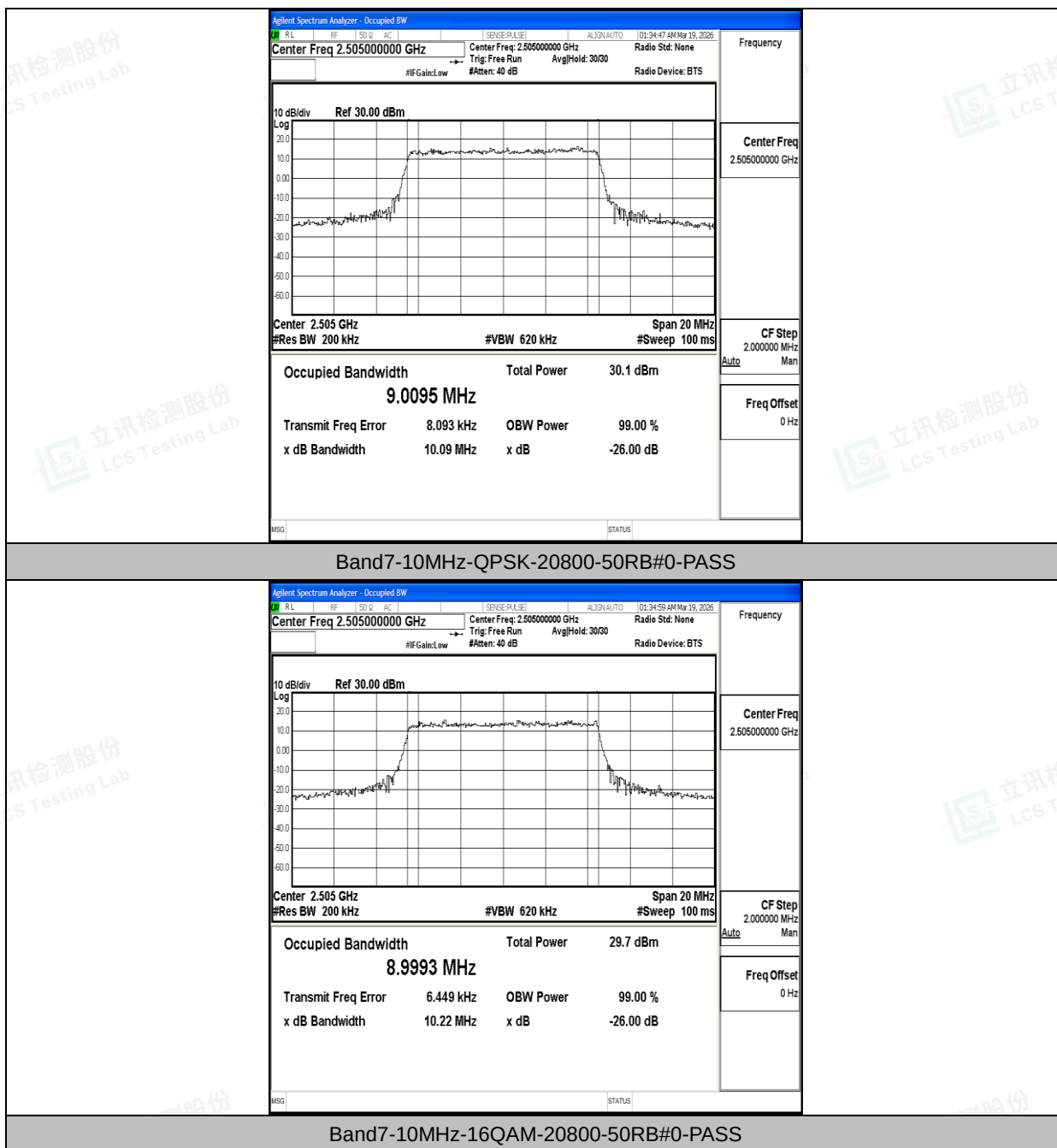


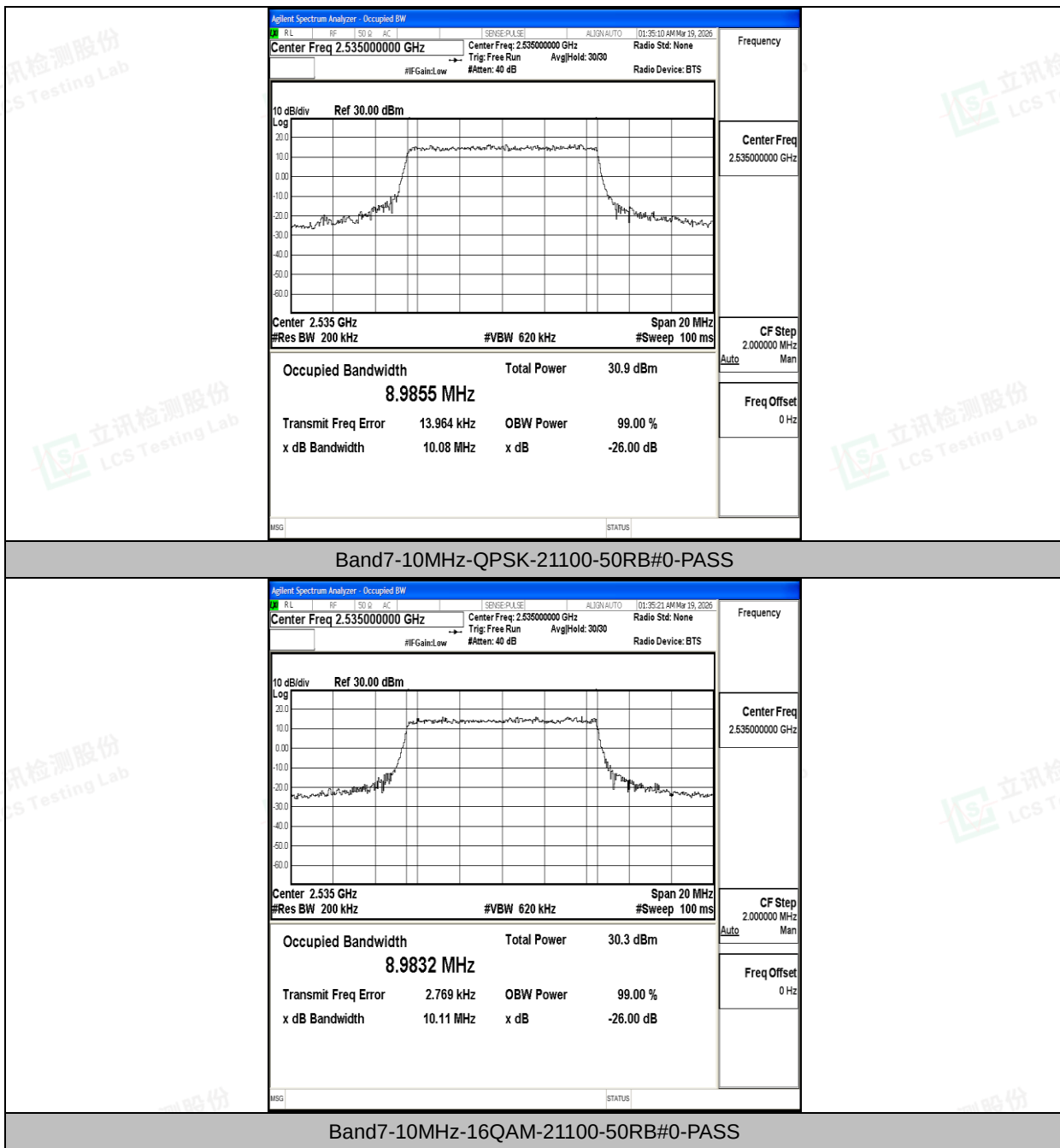
Test Graphs

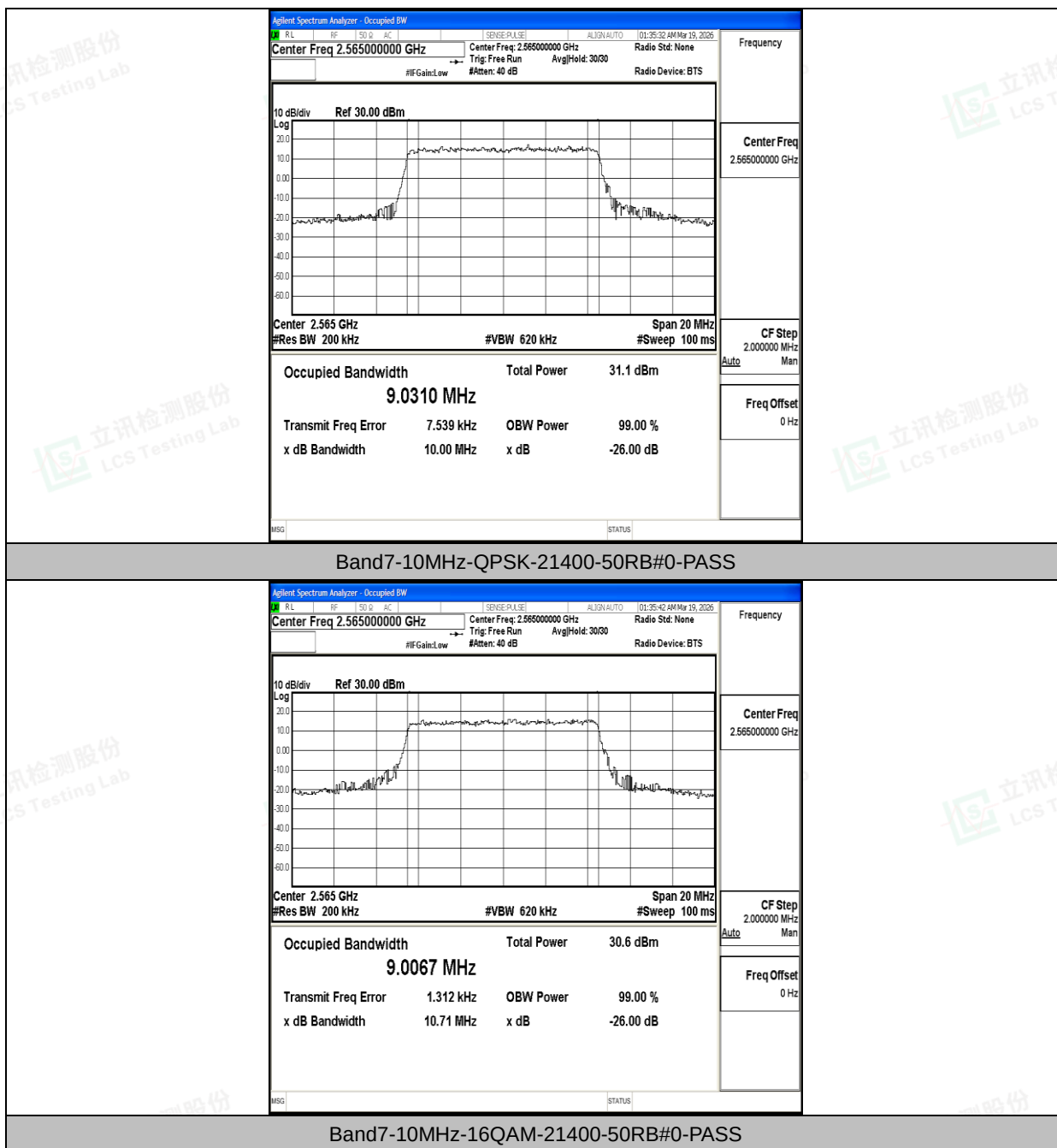


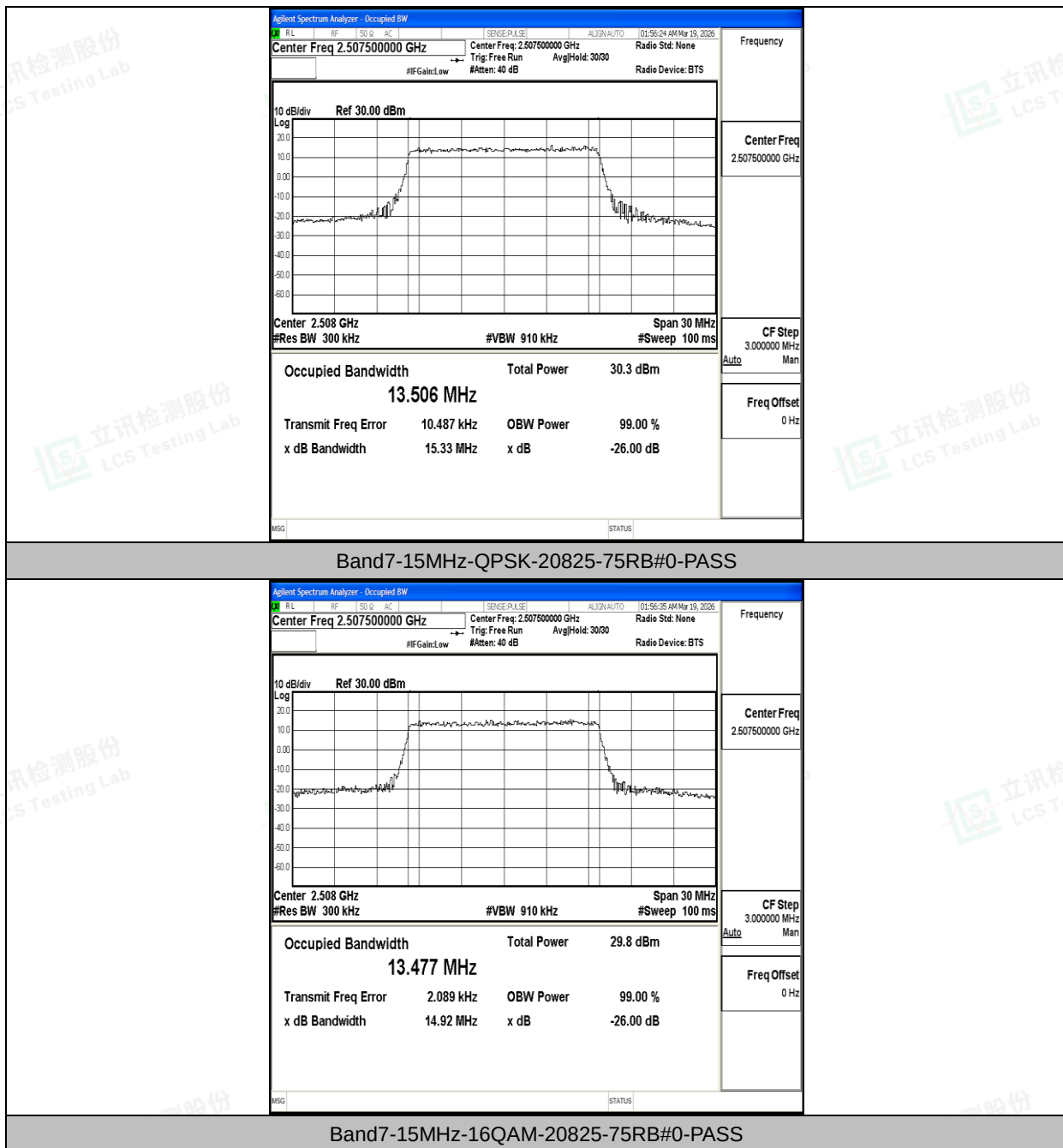


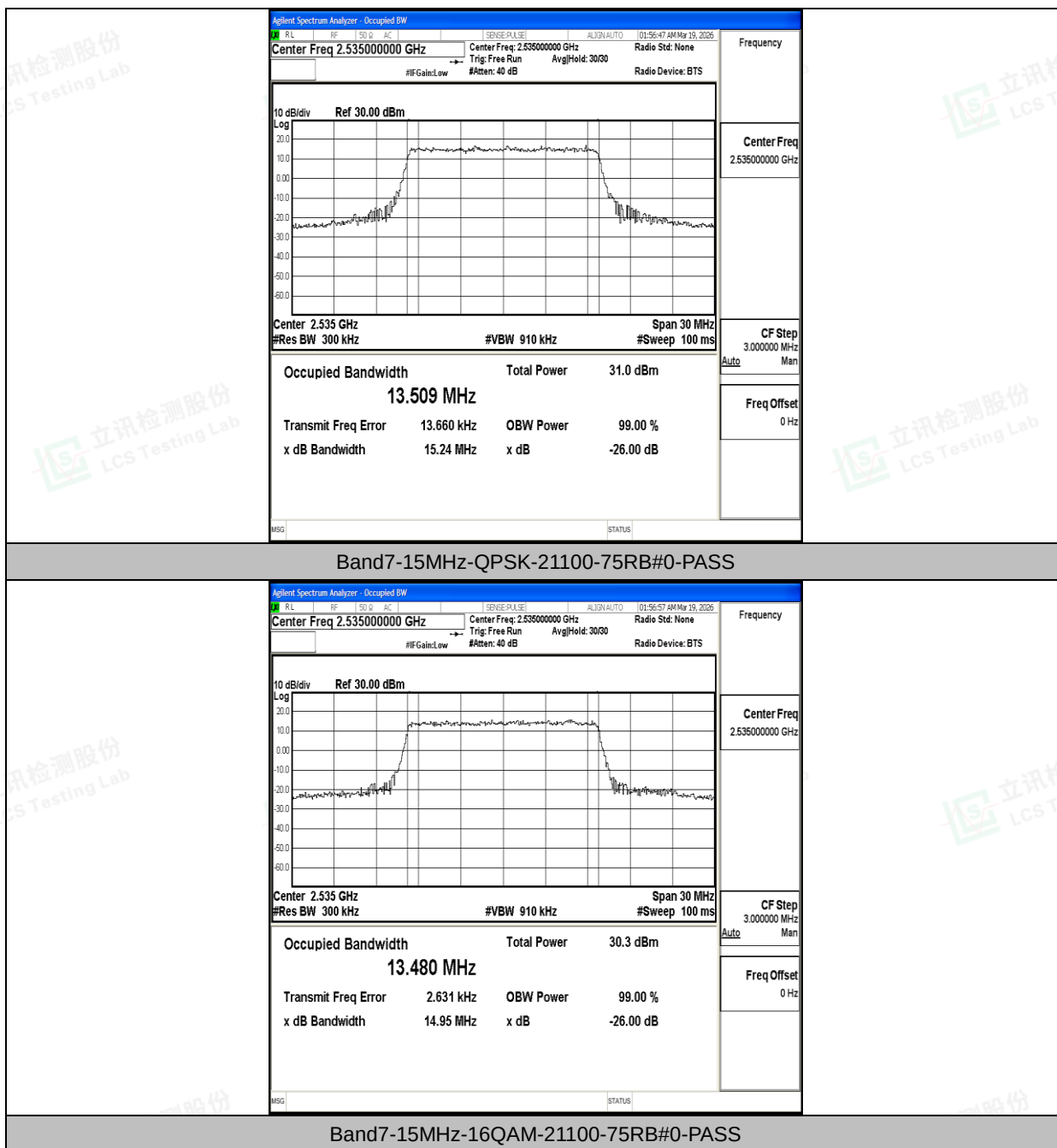


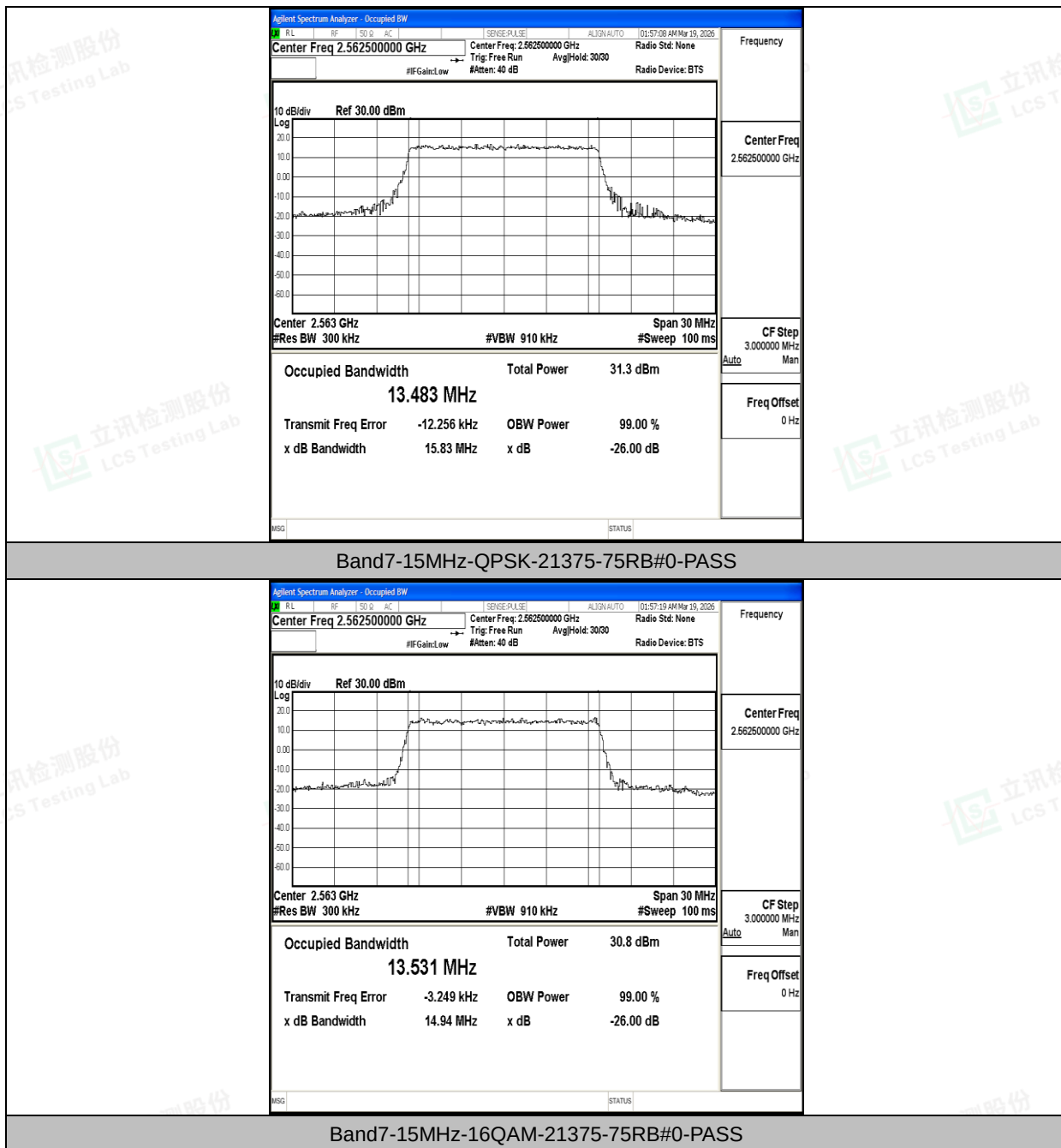


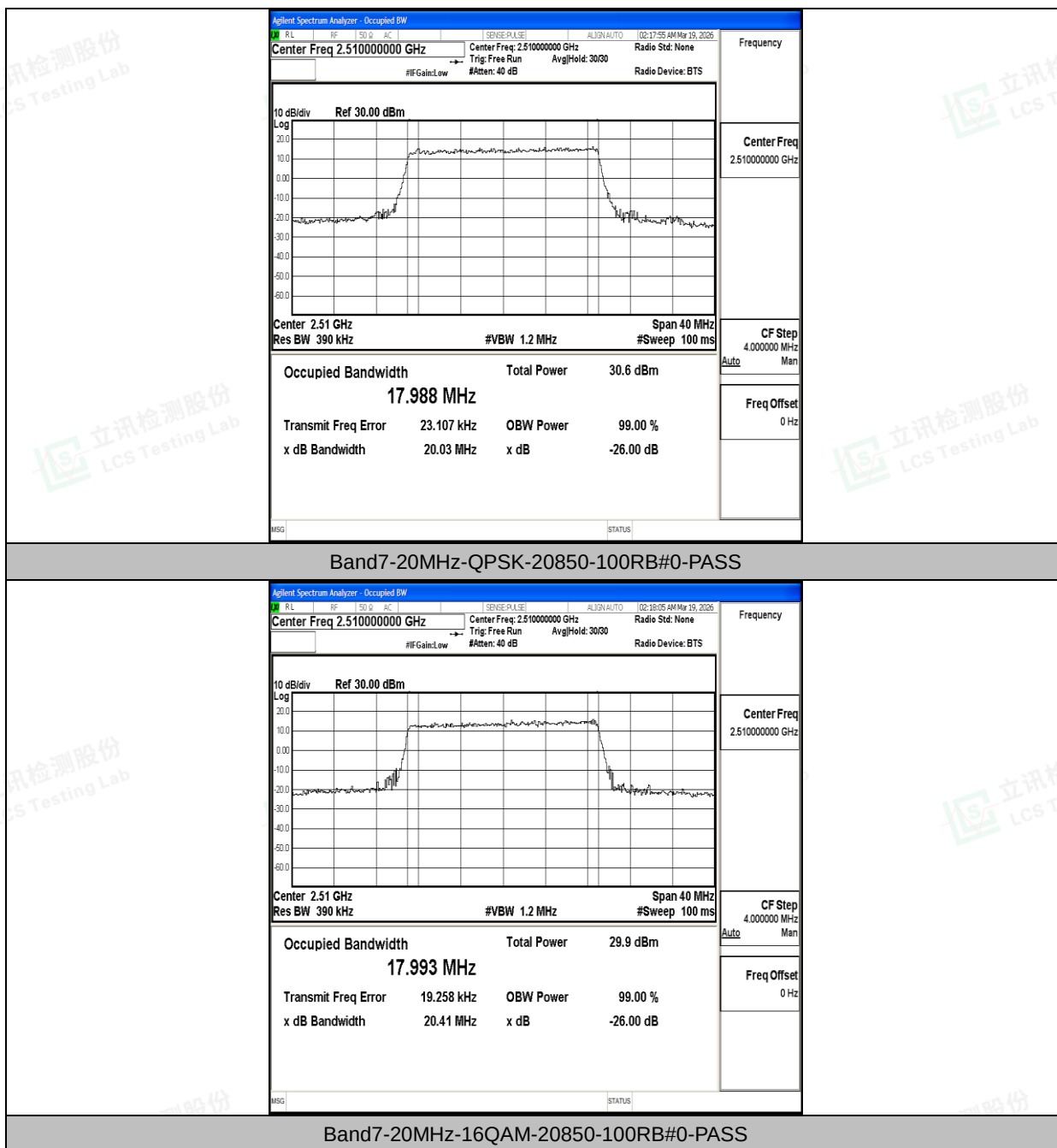


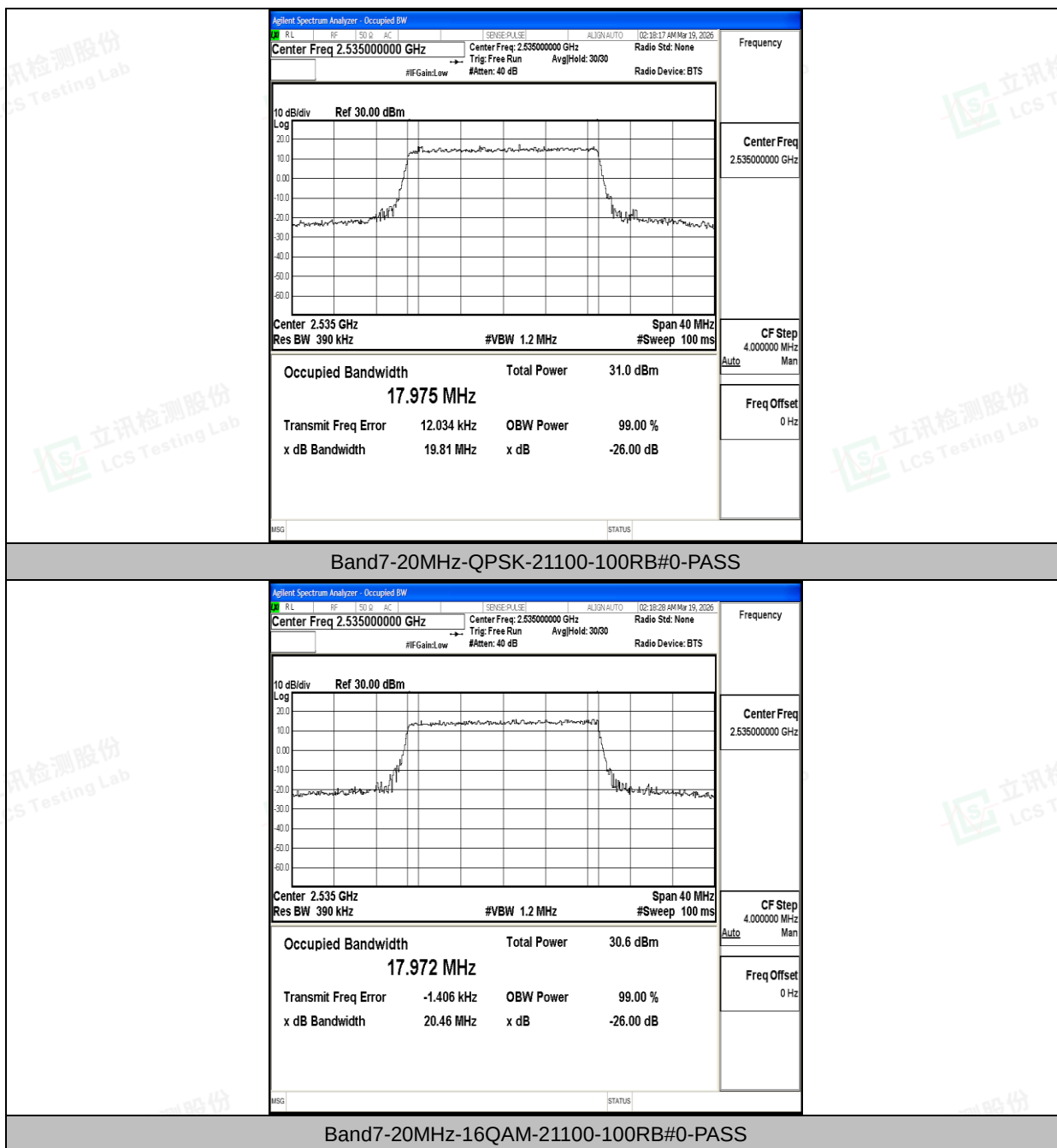


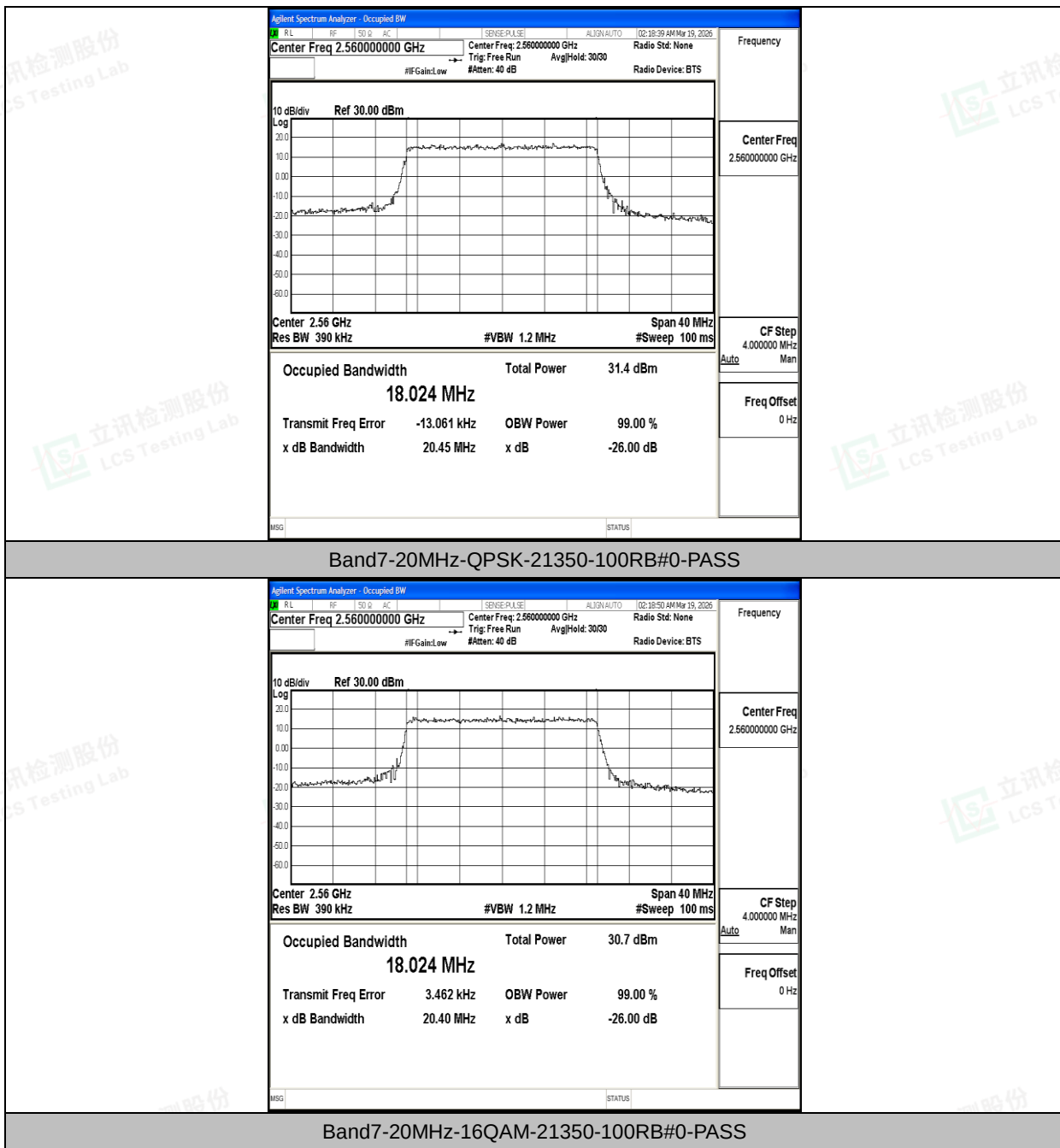












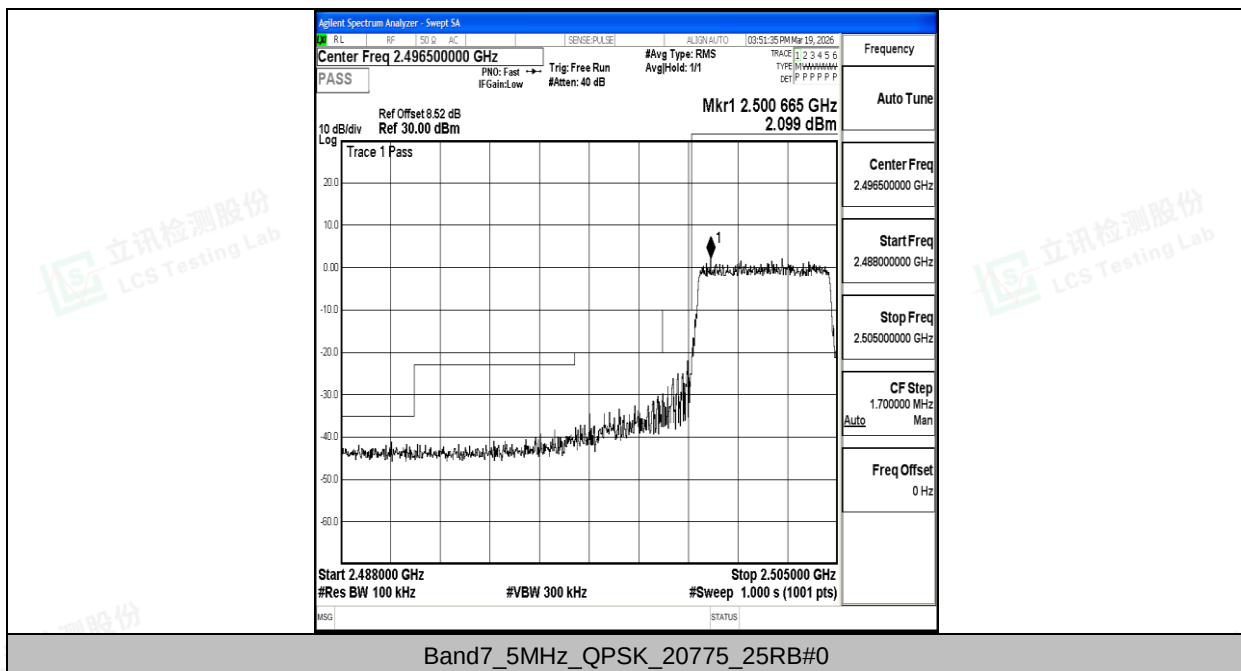


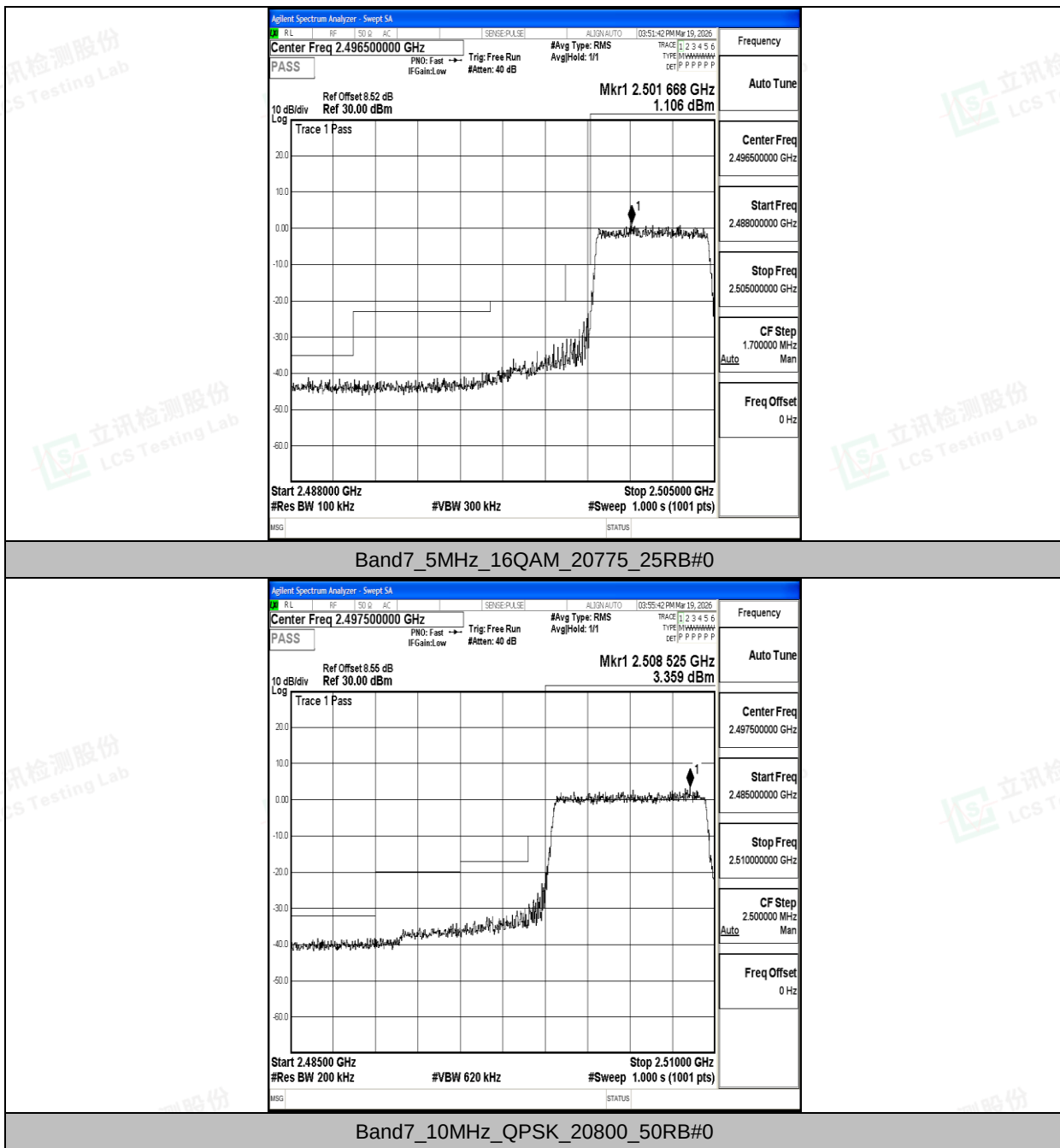
E.4 Band Edge

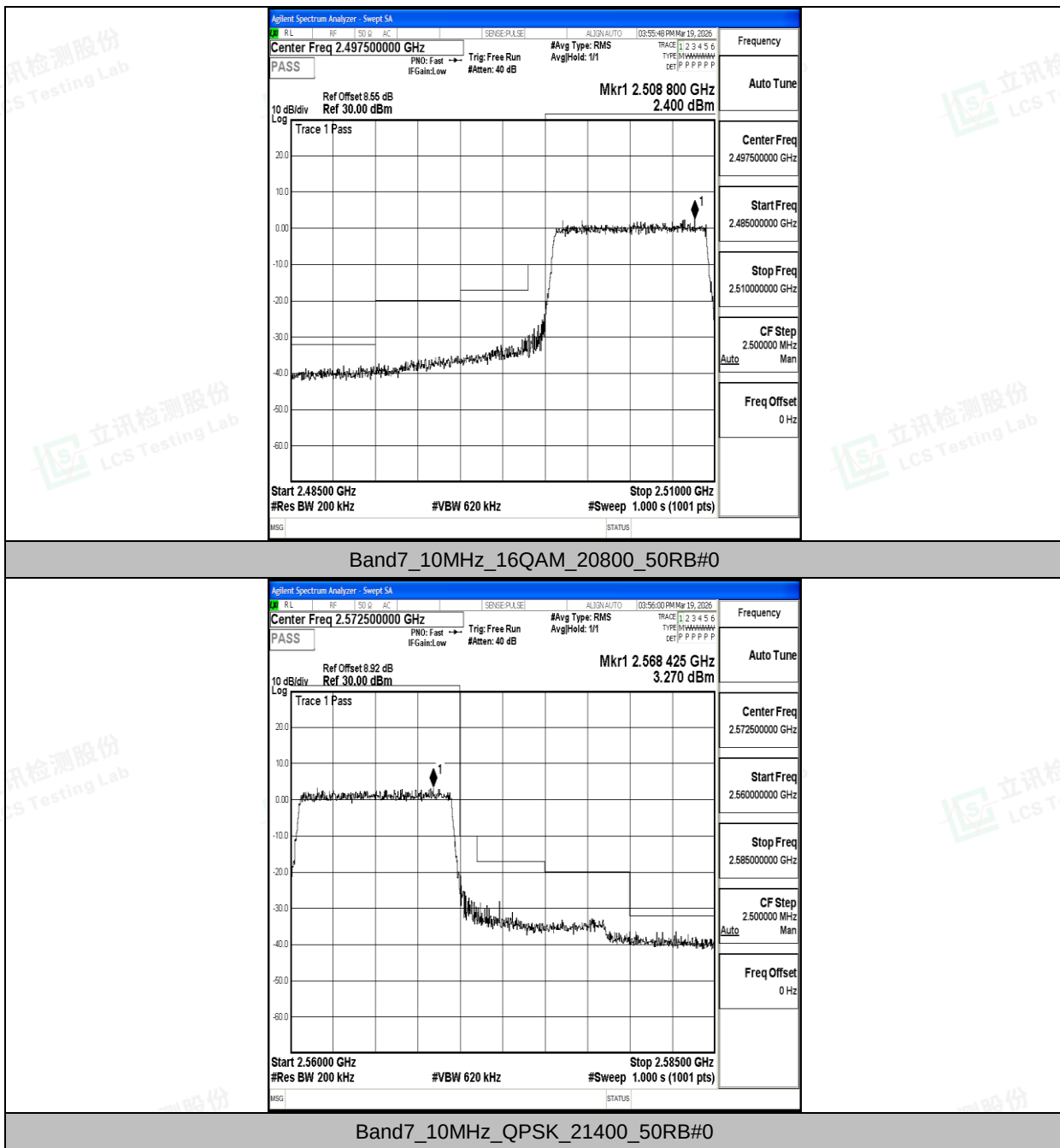
Test Result

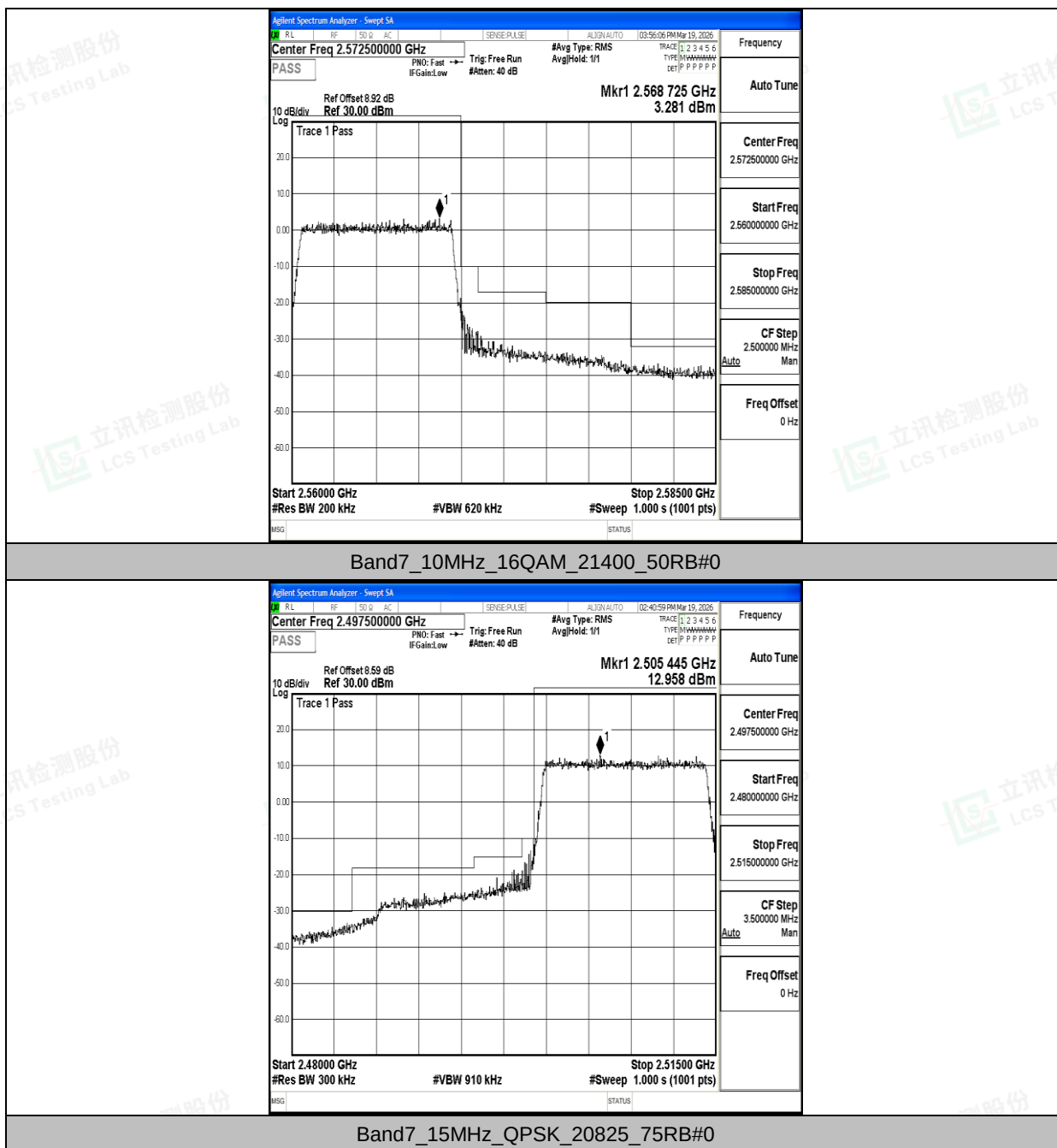
Band	Bandwidth	Modulation	Channel	RB Configuration	Peak Frequency	Result(dBm)	Verdict
Band7	5MHz	QPSK	20775	25RB#0	2489.73	-41.08	PASS
Band7	5MHz	16QAM	20775	25RB#0	2488.73	-41.11	PASS
Band7	10MHz	QPSK	20800	50RB#0	2486.63	-38.24	PASS
Band7	10MHz	16QAM	20800	50RB#0	2489.15	-37.89	PASS
Band7	10MHz	QPSK	21400	50RB#0	2580.00	-36.40	PASS
Band7	10MHz	16QAM	21400	50RB#0	2581.58	-36.77	PASS
Band7	15MHz	QPSK	20825	75RB#0	2499.95	-10.16	PASS
Band7	15MHz	16QAM	20825	75RB#0	2484.66	-33.59	PASS
Band7	15MHz	QPSK	21375	75RB#0	2570.02	-10.49	PASS
Band7	15MHz	16QAM	21375	75RB#0	2585.94	-30.27	PASS
Band7	20MHz	QPSK	20850	100RB#0	2498.76	-18.65	PASS
Band7	20MHz	16QAM	20850	100RB#0	2499.89	-12.56	PASS
Band7	20MHz	QPSK	21350	100RB#0	2590.59	-32.98	PASS
Band7	20MHz	16QAM	21350	100RB#0	2590.32	-32.46	PASS
Band7	5MHz	16QAM	21425	25RB#0	2576.60	-39.74	PASS
Band7	5MHz	QPSK	21425	25RB#0	2576.01	-39.78	PASS

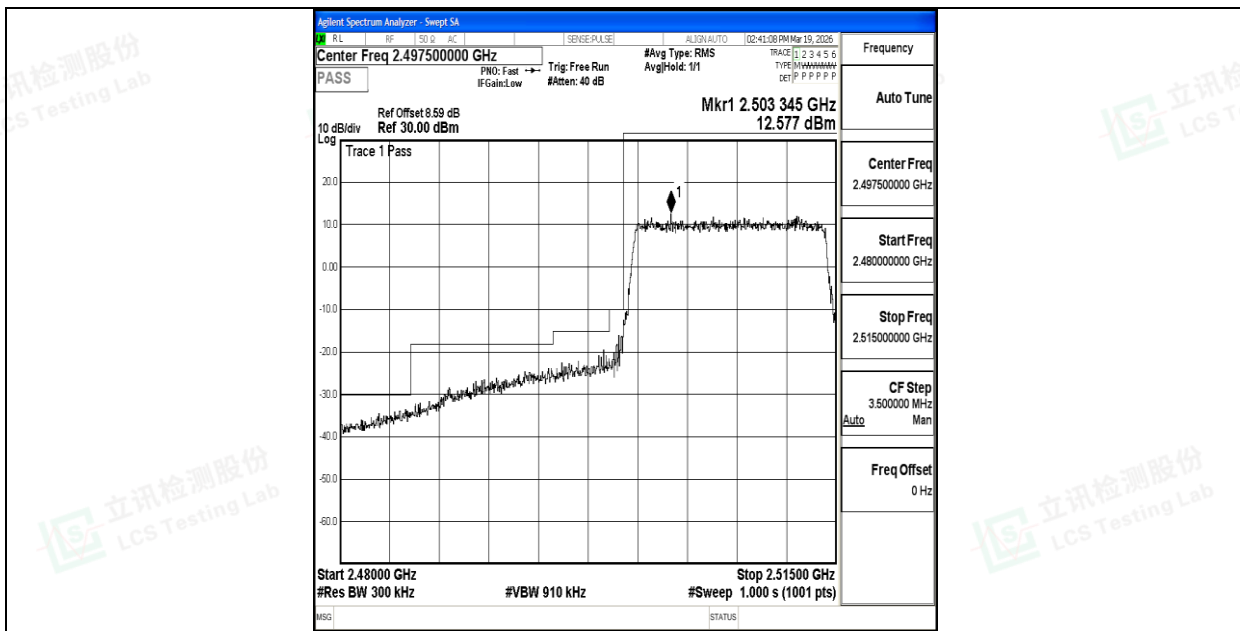
Test Graphs



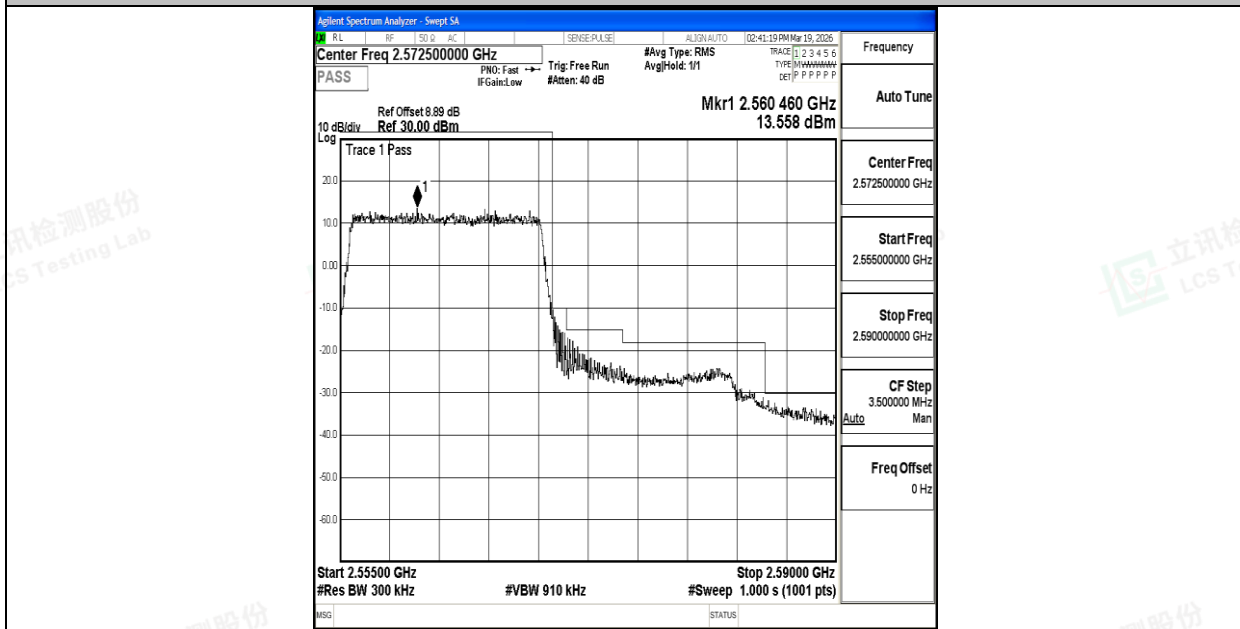






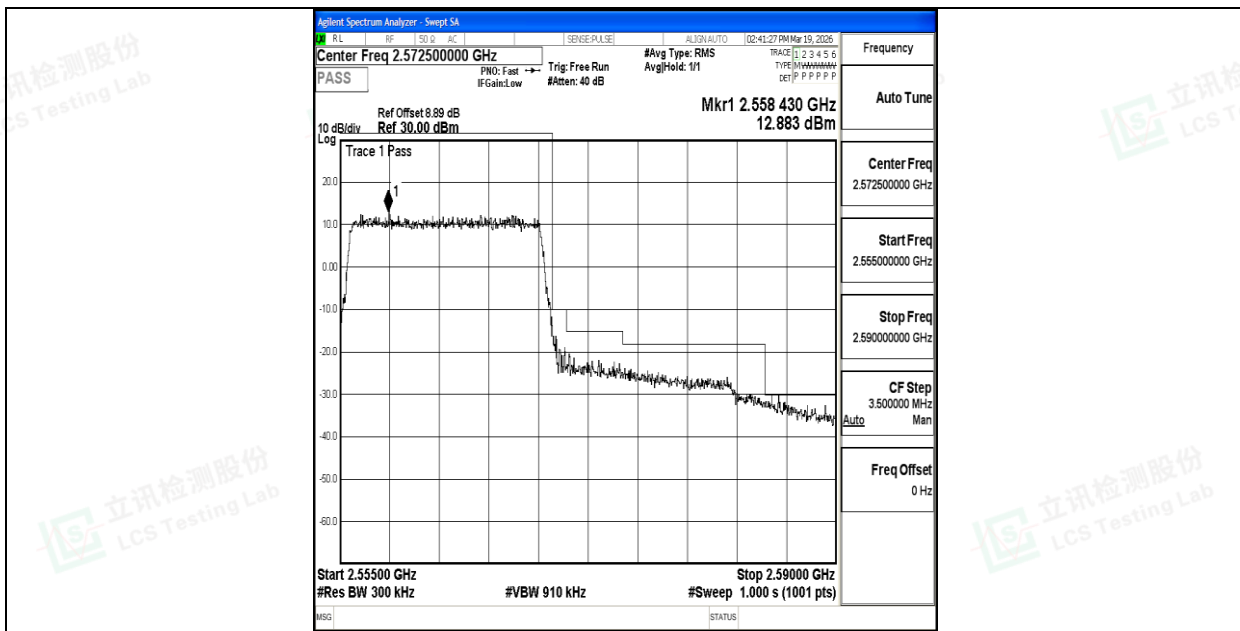


Band7_15MHz_16QAM_20825_75RB#0

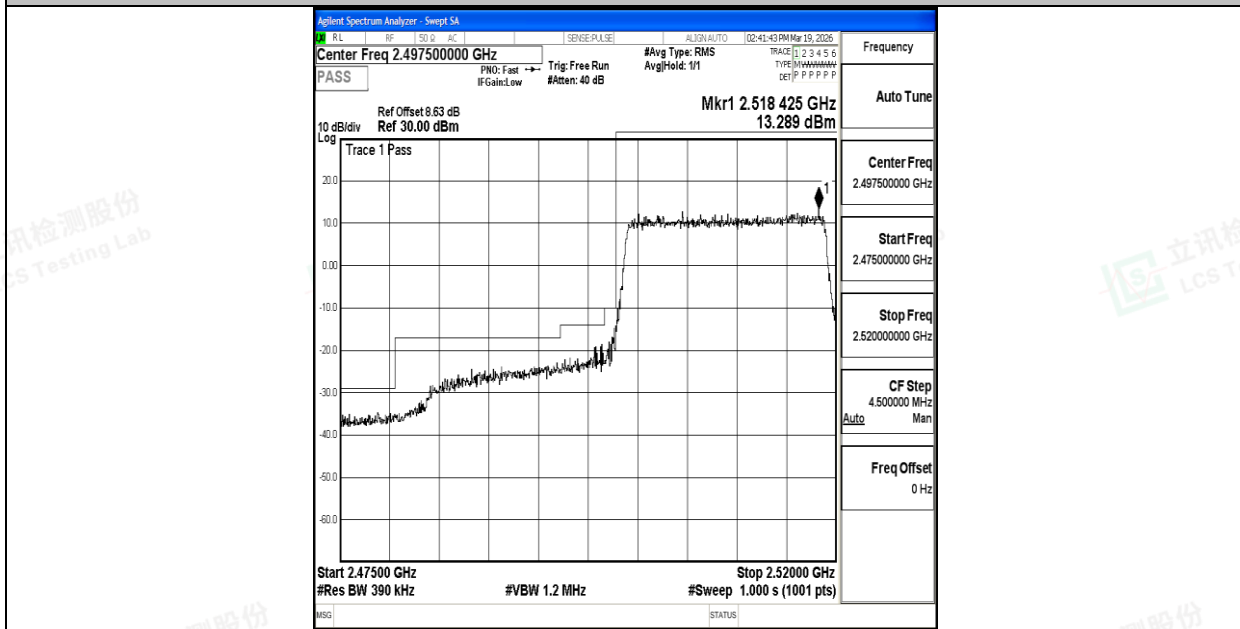


Band7_15MHz_QPSK_21375_75RB#0



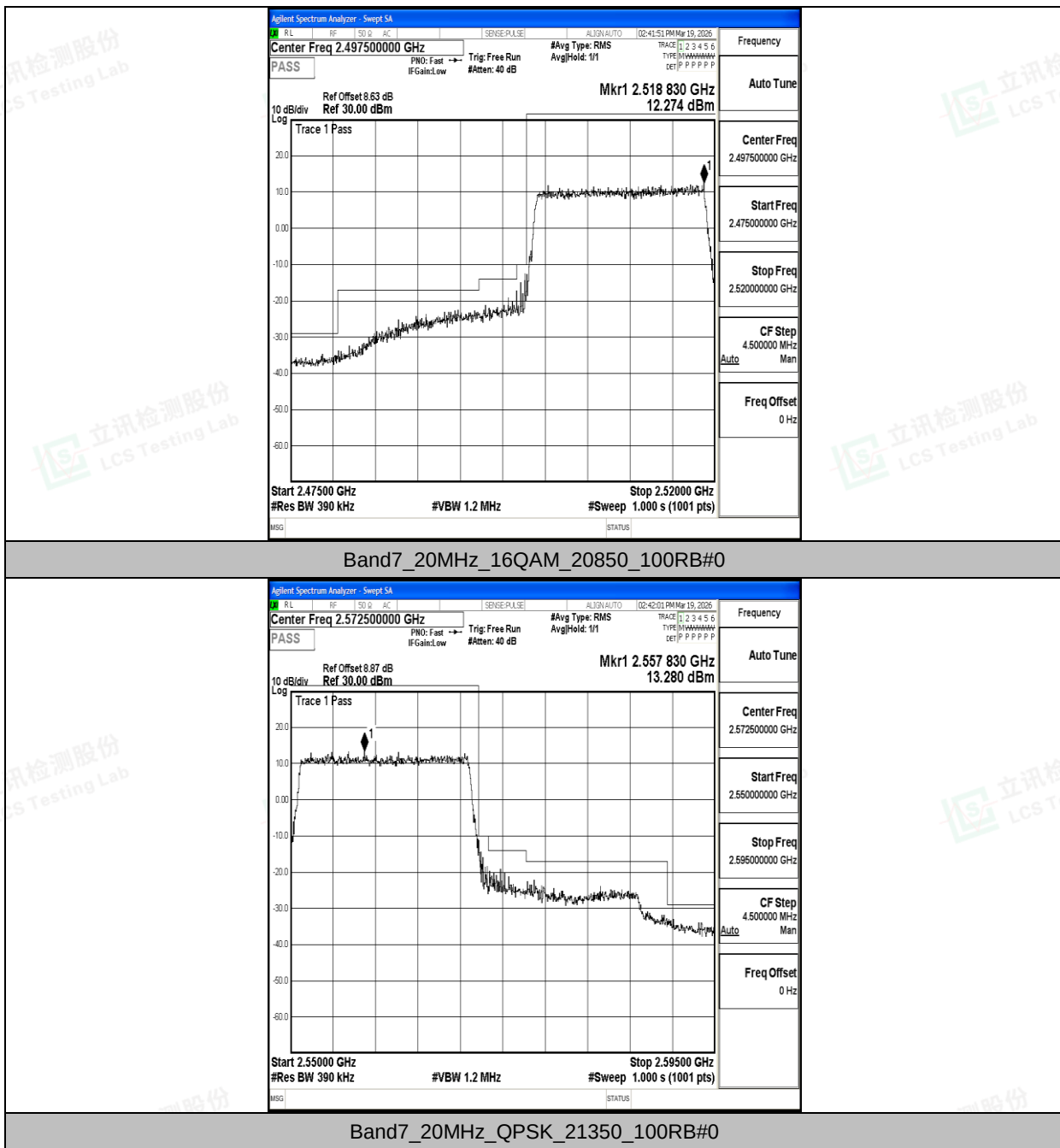


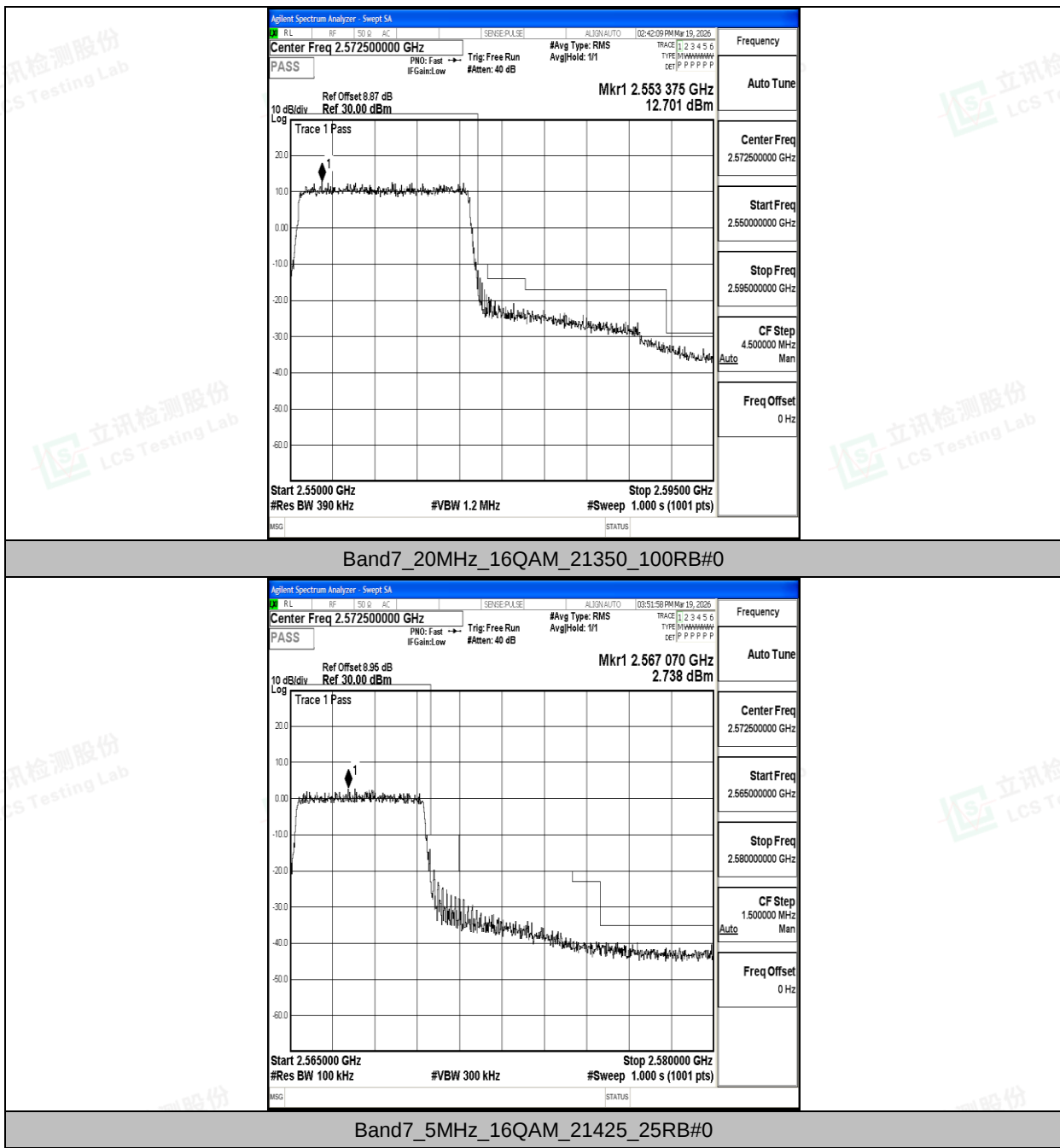
Band7_15MHz_16QAM_21375_75RB#0

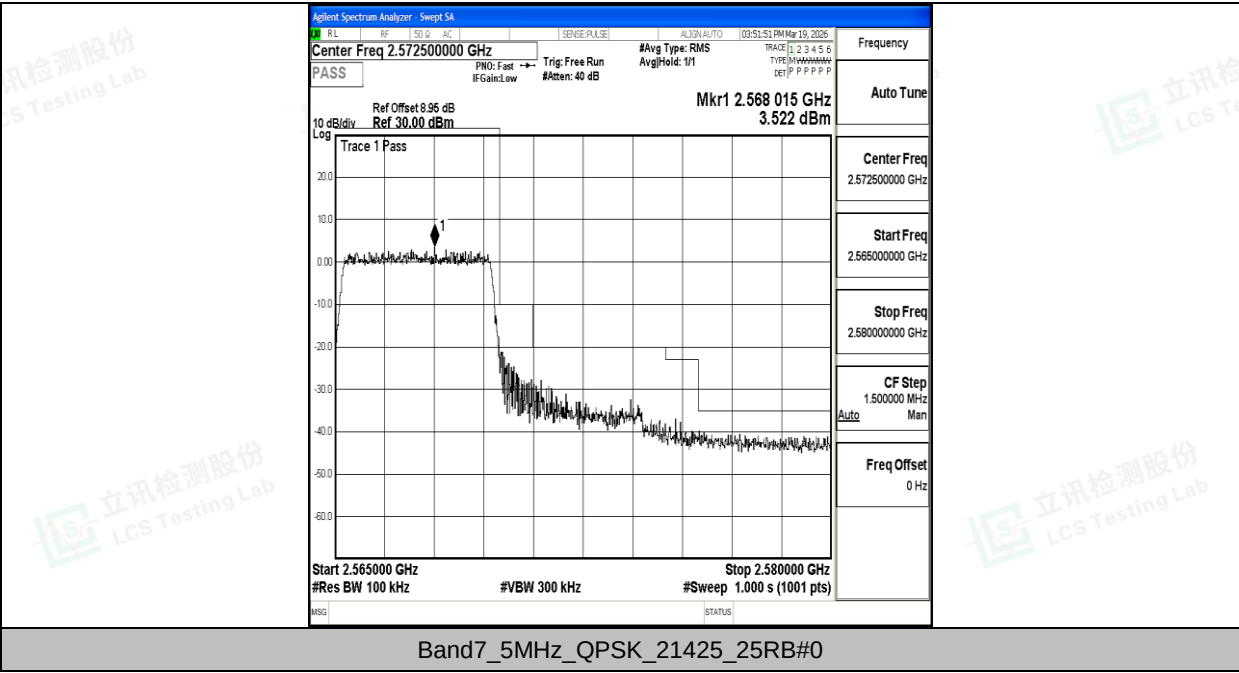


Band7_20MHz_QPSK_20850_100RB#0











E.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	-70.43	PASS
Band7	5MHz	QPSK	20775	1RB#0	0.15~30	-53.15	PASS
Band7	5MHz	QPSK	20775	1RB#0	30~1000	-52.99	PASS
Band7	5MHz	QPSK	20775	1RB#0	1000~20000	-28.29	PASS
Band7	5MHz	QPSK	20775	1RB#0	20000~27000	-35.96	PASS
Band7	5MHz	16QAM	20775	1RB#0	0.009~0.15	-66.80	PASS
Band7	5MHz	16QAM	20775	1RB#0	0.15~30	-57.29	PASS
Band7	5MHz	16QAM	20775	1RB#0	30~1000	-52.09	PASS
Band7	5MHz	16QAM	20775	1RB#0	1000~20000	-28.31	PASS
Band7	5MHz	16QAM	20775	1RB#0	20000~27000	-35.63	PASS
Band7	5MHz	QPSK	21100	1RB#0	0.009~0.15	-71.33	PASS
Band7	5MHz	QPSK	21100	1RB#0	0.15~30	-55.86	PASS
Band7	5MHz	QPSK	21100	1RB#0	30~1000	-52.40	PASS
Band7	5MHz	QPSK	21100	1RB#0	1000~20000	-28.05	PASS
Band7	5MHz	QPSK	21100	1RB#0	20000~27000	-35.66	PASS
Band7	5MHz	16QAM	21100	1RB#0	0.009~0.15	-66.89	PASS
Band7	5MHz	16QAM	21100	1RB#0	0.15~30	-54.06	PASS
Band7	5MHz	16QAM	21100	1RB#0	30~1000	-52.96	PASS
Band7	5MHz	16QAM	21100	1RB#0	1000~20000	-28.42	PASS
Band7	5MHz	16QAM	21100	1RB#0	20000~27000	-36.29	PASS
Band7	5MHz	QPSK	21425	1RB#0	0.009~0.15	-66.34	PASS
Band7	5MHz	QPSK	21425	1RB#0	0.15~30	-57.41	PASS
Band7	5MHz	QPSK	21425	1RB#0	30~1000	-52.81	PASS
Band7	5MHz	QPSK	21425	1RB#0	1000~20000	-28.39	PASS
Band7	5MHz	QPSK	21425	1RB#0	20000~27000	-36.02	PASS
Band7	5MHz	16QAM	21425	1RB#0	0.009~0.15	-66.50	PASS
Band7	5MHz	16QAM	21425	1RB#0	0.15~30	-55.92	PASS
Band7	5MHz	16QAM	21425	1RB#0	30~1000	-53.32	PASS
Band7	5MHz	16QAM	21425	1RB#0	1000~20000	-28.40	PASS
Band7	5MHz	16QAM	21425	1RB#0	20000~27000	-36.84	PASS
Band7	10MHz	QPSK	20800	1RB#0	0.009~0.15	-68.50	PASS
Band7	10MHz	QPSK	20800	1RB#0	0.15~30	-56.63	PASS
Band7	10MHz	QPSK	20800	1RB#0	30~1000	-52.70	PASS
Band7	10MHz	QPSK	20800	1RB#0	1000~20000	-28.68	PASS
Band7	10MHz	QPSK	20800	1RB#0	20000~27000	-35.57	PASS
Band7	10MHz	16QAM	20800	1RB#0	0.009~0.15	-69.09	PASS



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Scan code to check authenticity



Band7	10MHz	16QAM	20800	1RB#0	0.15~30	-55.30	PASS
Band7	10MHz	16QAM	20800	1RB#0	30~1000	-52.92	PASS
Band7	10MHz	16QAM	20800	1RB#0	1000~20000	-28.91	PASS
Band7	10MHz	16QAM	20800	1RB#0	20000~27000	-36.29	PASS
Band7	10MHz	QPSK	21100	1RB#0	0.009~0.15	-65.82	PASS
Band7	10MHz	QPSK	21100	1RB#0	0.15~30	-56.03	PASS
Band7	10MHz	QPSK	21100	1RB#0	30~1000	-52.97	PASS
Band7	10MHz	QPSK	21100	1RB#0	1000~20000	-28.58	PASS
Band7	10MHz	QPSK	21100	1RB#0	20000~27000	-35.91	PASS
Band7	10MHz	16QAM	21100	1RB#0	0.009~0.15	-68.87	PASS
Band7	10MHz	16QAM	21100	1RB#0	0.15~30	-55.37	PASS
Band7	10MHz	16QAM	21100	1RB#0	30~1000	-53.13	PASS
Band7	10MHz	16QAM	21100	1RB#0	1000~20000	-28.36	PASS
Band7	10MHz	16QAM	21100	1RB#0	20000~27000	-36.53	PASS
Band7	10MHz	QPSK	21400	1RB#0	0.009~0.15	-68.27	PASS
Band7	10MHz	QPSK	21400	1RB#0	0.15~30	-57.13	PASS
Band7	10MHz	QPSK	21400	1RB#0	30~1000	-52.62	PASS
Band7	10MHz	QPSK	21400	1RB#0	1000~20000	-28.22	PASS
Band7	10MHz	QPSK	21400	1RB#0	20000~27000	-35.67	PASS
Band7	10MHz	16QAM	21400	1RB#0	0.009~0.15	-64.07	PASS
Band7	10MHz	16QAM	21400	1RB#0	0.15~30	-55.41	PASS
Band7	10MHz	16QAM	21400	1RB#0	30~1000	-53.05	PASS
Band7	10MHz	16QAM	21400	1RB#0	1000~20000	-27.96	PASS
Band7	10MHz	16QAM	21400	1RB#0	20000~27000	-36.25	PASS
Band7	15MHz	QPSK	20825	1RB#0	0.009~0.15	-70.49	PASS
Band7	15MHz	QPSK	20825	1RB#0	0.15~30	-57.23	PASS
Band7	15MHz	QPSK	20825	1RB#0	30~1000	-52.87	PASS
Band7	15MHz	QPSK	20825	1RB#0	1000~20000	-28.23	PASS
Band7	15MHz	QPSK	20825	1RB#0	20000~27000	-35.84	PASS
Band7	15MHz	16QAM	20825	1RB#0	0.009~0.15	-65.27	PASS
Band7	15MHz	16QAM	20825	1RB#0	0.15~30	-56.23	PASS
Band7	15MHz	16QAM	20825	1RB#0	30~1000	-53.27	PASS
Band7	15MHz	16QAM	20825	1RB#0	1000~20000	-28.71	PASS
Band7	15MHz	16QAM	20825	1RB#0	20000~27000	-35.49	PASS
Band7	15MHz	QPSK	21100	1RB#0	0.009~0.15	-67.58	PASS
Band7	15MHz	QPSK	21100	1RB#0	0.15~30	-55.24	PASS
Band7	15MHz	QPSK	21100	1RB#0	30~1000	-53.16	PASS
Band7	15MHz	QPSK	21100	1RB#0	1000~20000	-27.83	PASS
Band7	15MHz	QPSK	21100	1RB#0	20000~27000	-35.76	PASS
Band7	15MHz	16QAM	21100	1RB#0	0.009~0.15	-64.50	PASS
Band7	15MHz	16QAM	21100	1RB#0	0.15~30	-57.66	PASS
Band7	15MHz	16QAM	21100	1RB#0	30~1000	-52.97	PASS



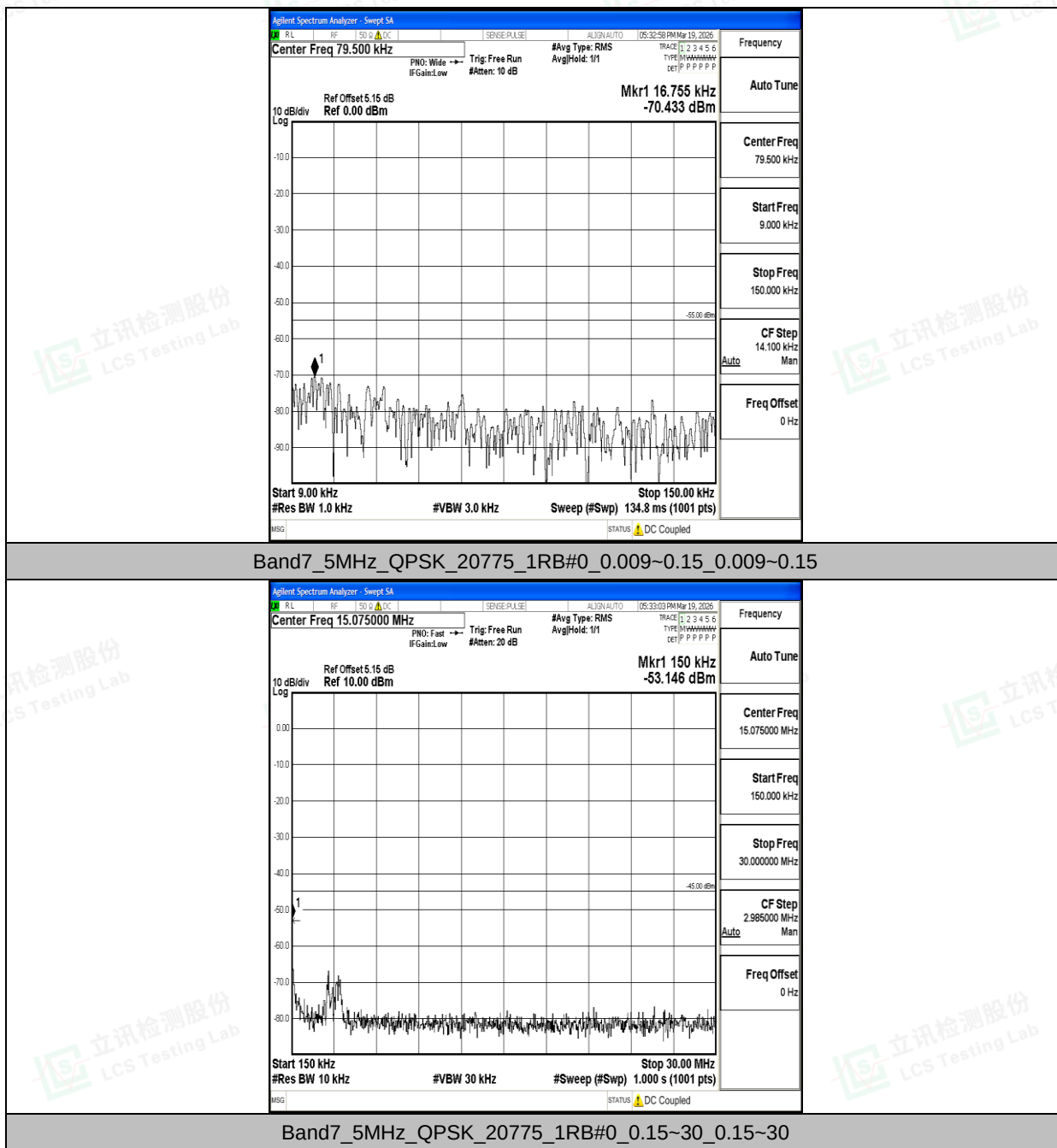


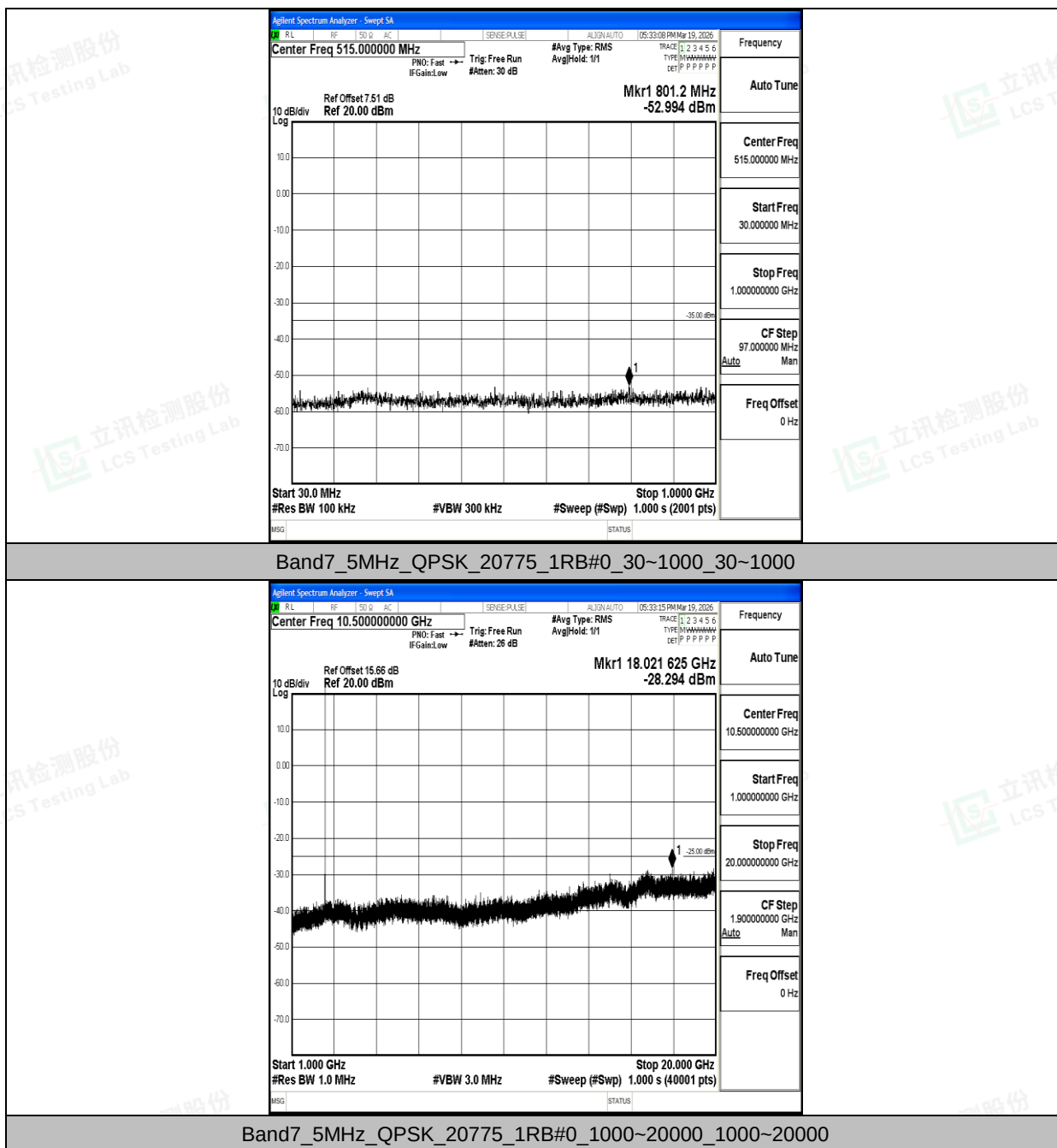
Band7	15MHz	16QAM	21100	1RB#0	1000~20000	-28.62	PASS
Band7	15MHz	16QAM	21100	1RB#0	20000~27000	-36.71	PASS
Band7	15MHz	QPSK	21375	1RB#0	0.009~0.15	-65.33	PASS
Band7	15MHz	QPSK	21375	1RB#0	0.15~30	-56.02	PASS
Band7	15MHz	QPSK	21375	1RB#0	30~1000	-52.92	PASS
Band7	15MHz	QPSK	21375	1RB#0	1000~20000	-28.04	PASS
Band7	15MHz	QPSK	21375	1RB#0	20000~27000	-36.66	PASS
Band7	15MHz	16QAM	21375	1RB#0	0.009~0.15	-66.03	PASS
Band7	15MHz	16QAM	21375	1RB#0	0.15~30	-56.94	PASS
Band7	15MHz	16QAM	21375	1RB#0	30~1000	-52.70	PASS
Band7	15MHz	16QAM	21375	1RB#0	1000~20000	-28.28	PASS
Band7	15MHz	16QAM	21375	1RB#0	20000~27000	-36.54	PASS
Band7	20MHz	QPSK	20850	1RB#0	0.009~0.15	-65.90	PASS
Band7	20MHz	QPSK	20850	1RB#0	0.15~30	-54.93	PASS
Band7	20MHz	QPSK	20850	1RB#0	30~1000	-53.07	PASS
Band7	20MHz	QPSK	20850	1RB#0	1000~20000	-27.72	PASS
Band7	20MHz	QPSK	20850	1RB#0	20000~27000	-36.18	PASS
Band7	20MHz	16QAM	20850	1RB#0	0.009~0.15	-66.34	PASS
Band7	20MHz	16QAM	20850	1RB#0	0.15~30	-56.84	PASS
Band7	20MHz	16QAM	20850	1RB#0	30~1000	-52.27	PASS
Band7	20MHz	16QAM	20850	1RB#0	1000~20000	-28.32	PASS
Band7	20MHz	16QAM	20850	1RB#0	20000~27000	-37.10	PASS
Band7	20MHz	QPSK	21100	1RB#0	0.009~0.15	-65.81	PASS
Band7	20MHz	QPSK	21100	1RB#0	0.15~30	-56.16	PASS
Band7	20MHz	QPSK	21100	1RB#0	30~1000	-53.02	PASS
Band7	20MHz	QPSK	21100	1RB#0	1000~20000	-28.83	PASS
Band7	20MHz	QPSK	21100	1RB#0	20000~27000	-36.32	PASS
Band7	20MHz	16QAM	21100	1RB#0	0.009~0.15	-68.13	PASS
Band7	20MHz	16QAM	21100	1RB#0	0.15~30	-53.53	PASS
Band7	20MHz	16QAM	21100	1RB#0	30~1000	-53.07	PASS
Band7	20MHz	16QAM	21100	1RB#0	1000~20000	-28.26	PASS
Band7	20MHz	16QAM	21100	1RB#0	20000~27000	-36.48	PASS
Band7	20MHz	QPSK	21350	1RB#0	0.009~0.15	-66.60	PASS
Band7	20MHz	QPSK	21350	1RB#0	0.15~30	-56.60	PASS
Band7	20MHz	QPSK	21350	1RB#0	30~1000	-52.30	PASS
Band7	20MHz	QPSK	21350	1RB#0	1000~20000	-28.33	PASS
Band7	20MHz	QPSK	21350	1RB#0	20000~27000	-35.74	PASS
Band7	20MHz	16QAM	21350	1RB#0	0.009~0.15	-66.56	PASS
Band7	20MHz	16QAM	21350	1RB#0	0.15~30	-56.97	PASS
Band7	20MHz	16QAM	21350	1RB#0	30~1000	-53.14	PASS
Band7	20MHz	16QAM	21350	1RB#0	1000~20000	-28.46	PASS
Band7	20MHz	16QAM	21350	1RB#0	20000~27000	-36.18	PASS

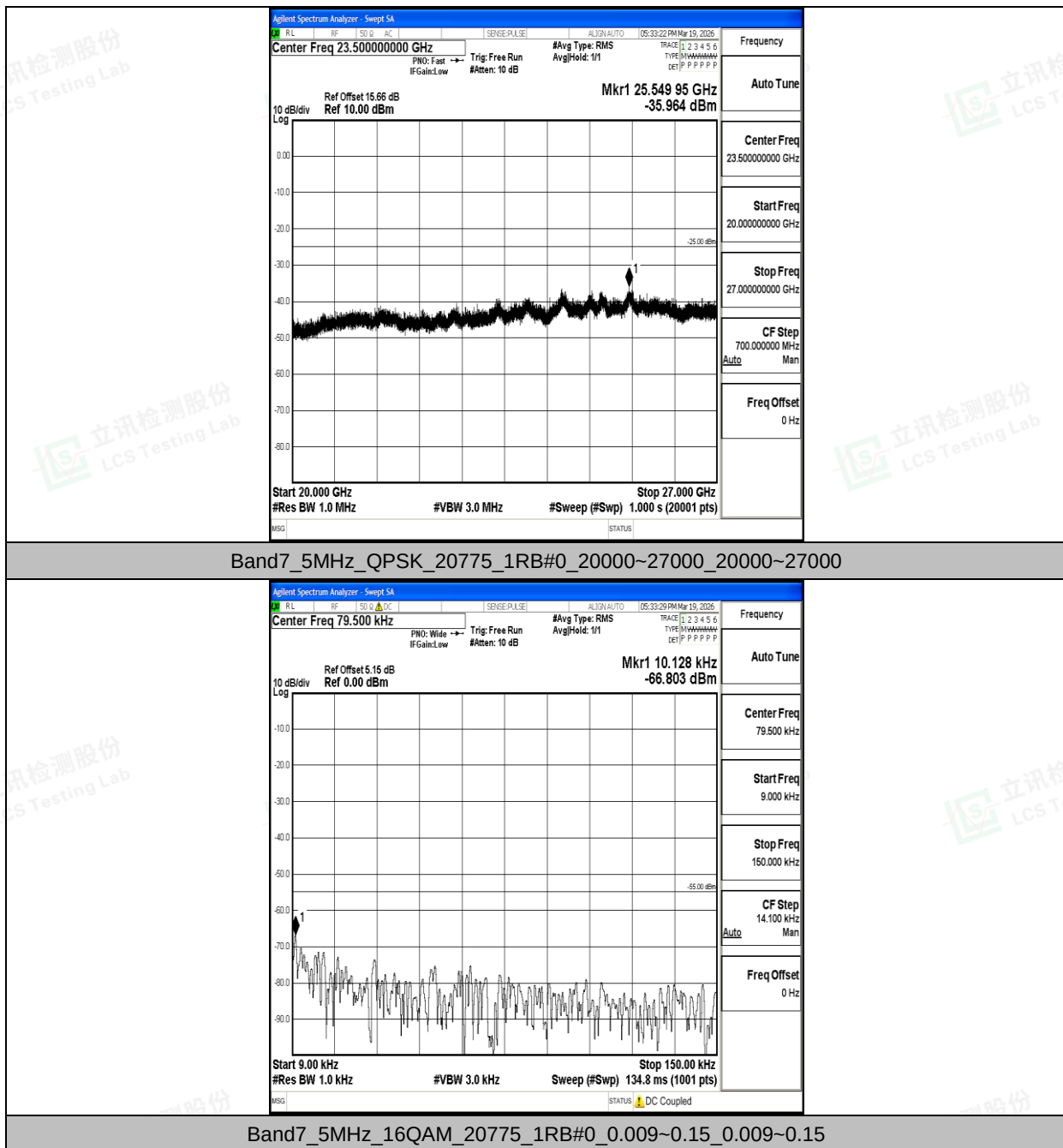


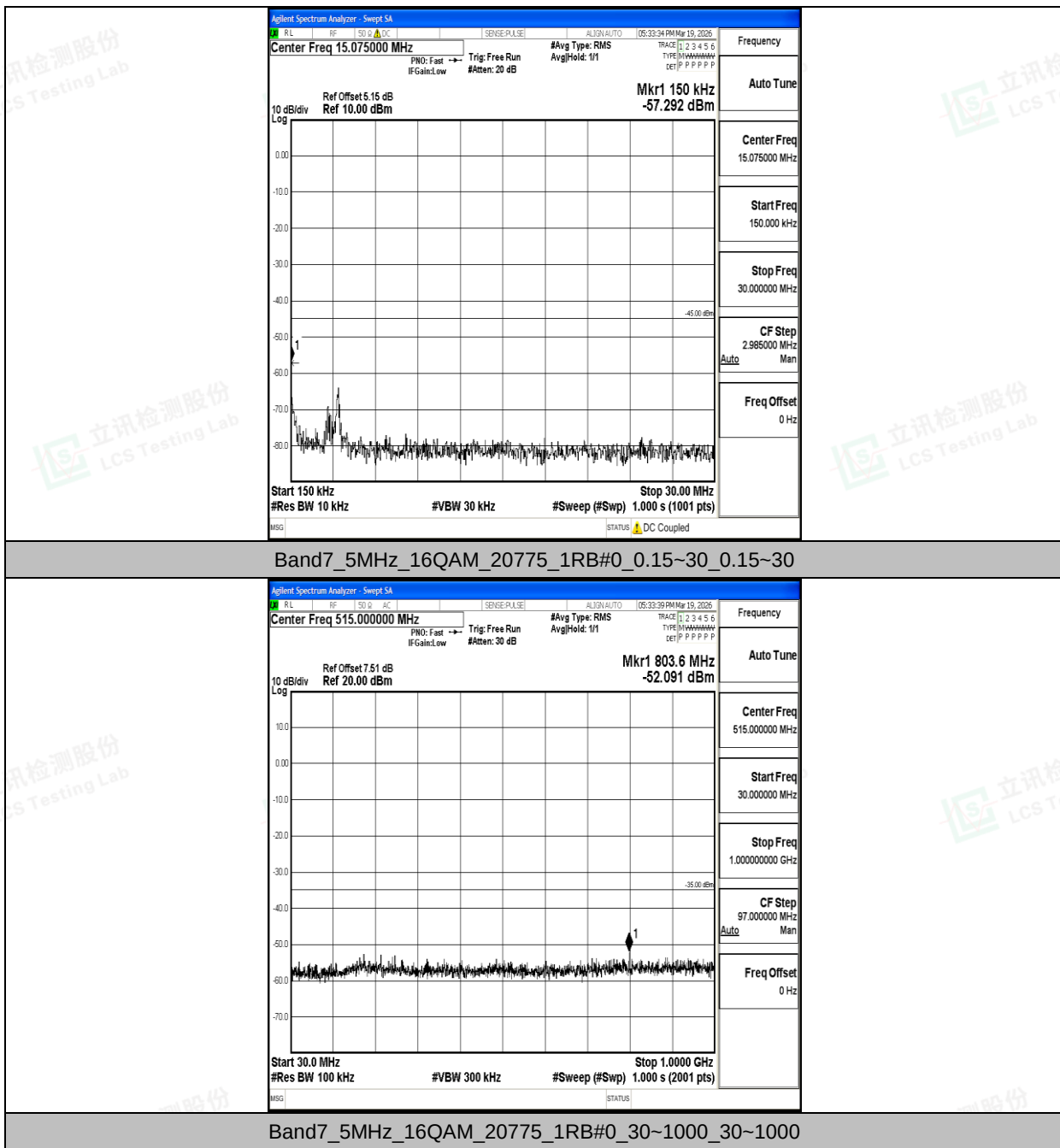


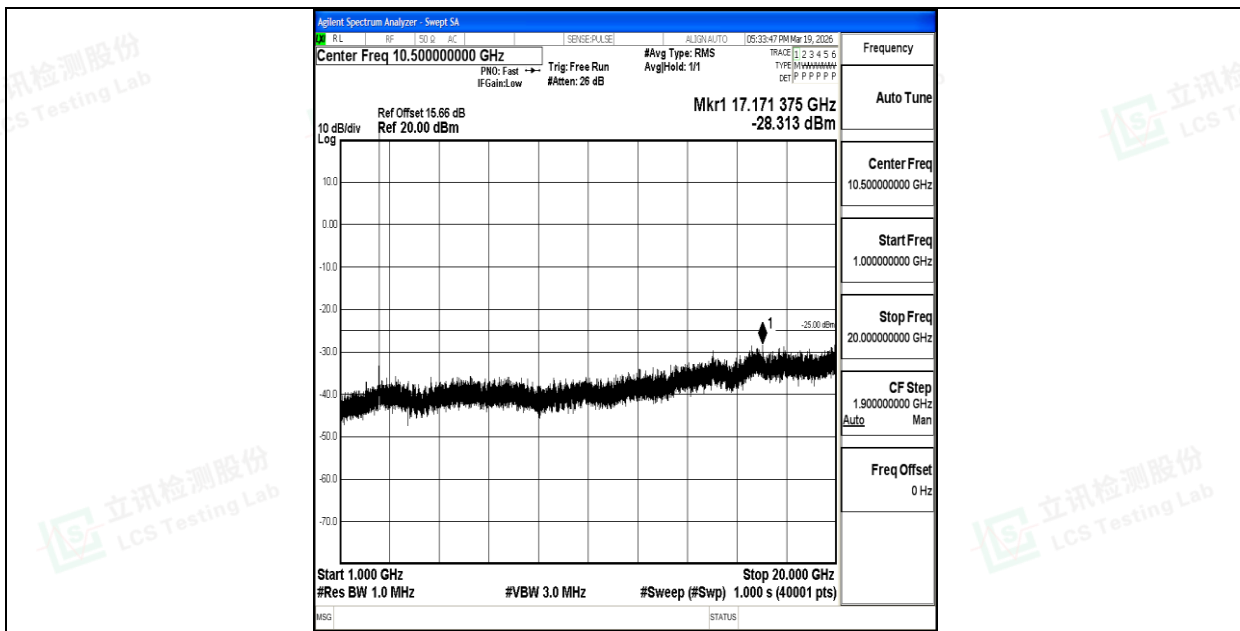
Test Graphs



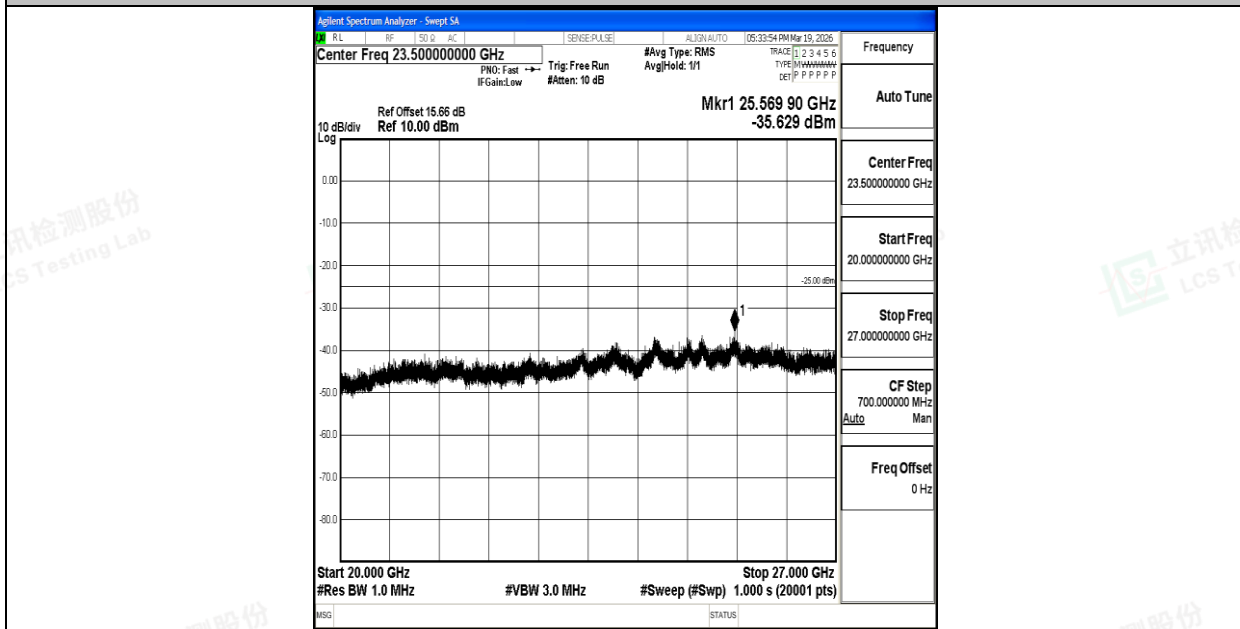








Band7_5MHz_16QAM_20775_1RB#0_1000~20000_1000~20000



Band7_5MHz_16QAM_20775_1RB#0_20000~27000_20000~27000

