



Appendix I: Test Data for E-UTRA Band 7

Product Name: Phone tablet

Test Model: L-PAD PRO

Environmental Conditions

Temperature:	25.2°C
Relative Humidity:	52.6%
ATM Pressure:	100.0 kPa
Test Engineer:	Jerry Chu
Supervised by:	Can Kun



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I.1 Conducted Output Power Data

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band7	5MHz	QPSK	20775	1RB#0	21.69	PASS
Band7	5MHz	16QAM	20775	1RB#0	20.50	PASS
Band7	5MHz	QPSK	20775	1RB#12	21.88	PASS
Band7	5MHz	16QAM	20775	1RB#12	20.57	PASS
Band7	5MHz	QPSK	20775	1RB#24	21.34	PASS
Band7	5MHz	16QAM	20775	1RB#24	20.65	PASS
Band7	5MHz	QPSK	20775	12RB#0	21.14	PASS
Band7	5MHz	16QAM	20775	12RB#0	20.30	PASS
Band7	5MHz	QPSK	20775	12RB#6	21.13	PASS
Band7	5MHz	16QAM	20775	12RB#6	20.32	PASS
Band7	5MHz	QPSK	20775	12RB#13	21.04	PASS
Band7	5MHz	16QAM	20775	12RB#13	20.29	PASS
Band7	5MHz	QPSK	20775	25RB#0	21.07	PASS
Band7	5MHz	16QAM	20775	25RB#0	20.49	PASS
Band7	5MHz	QPSK	21100	1RB#0	21.51	PASS
Band7	5MHz	16QAM	21100	1RB#0	21.19	PASS
Band7	5MHz	QPSK	21100	1RB#12	21.56	PASS
Band7	5MHz	16QAM	21100	1RB#12	21.17	PASS
Band7	5MHz	QPSK	21100	1RB#24	21.56	PASS
Band7	5MHz	16QAM	21100	1RB#24	21.06	PASS
Band7	5MHz	QPSK	21100	12RB#0	20.95	PASS
Band7	5MHz	16QAM	21100	12RB#0	20.15	PASS
Band7	5MHz	QPSK	21100	12RB#6	20.97	PASS
Band7	5MHz	16QAM	21100	12RB#6	20.22	PASS
Band7	5MHz	QPSK	21100	12RB#13	20.90	PASS
Band7	5MHz	16QAM	21100	12RB#13	20.20	PASS
Band7	5MHz	QPSK	21100	25RB#0	20.95	PASS
Band7	5MHz	16QAM	21100	25RB#0	20.13	PASS
Band7	5MHz	QPSK	21425	1RB#0	21.52	PASS
Band7	5MHz	16QAM	21425	1RB#0	21.25	PASS
Band7	5MHz	QPSK	21425	1RB#12	21.92	PASS
Band7	5MHz	16QAM	21425	1RB#12	21.49	PASS
Band7	5MHz	QPSK	21425	1RB#24	21.60	PASS
Band7	5MHz	16QAM	21425	1RB#24	21.50	PASS
Band7	5MHz	QPSK	21425	12RB#0	21.57	PASS
Band7	5MHz	16QAM	21425	12RB#0	21.12	PASS



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Band7	5MHz	QPSK	21425	12RB#6	21.55	PASS
Band7	5MHz	16QAM	21425	12RB#6	21.11	PASS
Band7	5MHz	QPSK	21425	12RB#13	21.76	PASS
Band7	5MHz	16QAM	21425	12RB#13	21.10	PASS
Band7	5MHz	QPSK	21425	25RB#0	21.68	PASS
Band7	5MHz	16QAM	21425	25RB#0	21.25	PASS
Band7	10MHz	QPSK	20800	1RB#0	21.33	PASS
Band7	10MHz	16QAM	20800	1RB#0	21.28	PASS
Band7	10MHz	QPSK	20800	1RB#24	21.35	PASS
Band7	10MHz	16QAM	20800	1RB#24	21.35	PASS
Band7	10MHz	QPSK	20800	1RB#49	21.49	PASS
Band7	10MHz	16QAM	20800	1RB#49	21.46	PASS
Band7	10MHz	QPSK	20800	25RB#0	21.33	PASS
Band7	10MHz	16QAM	20800	25RB#0	21.01	PASS
Band7	10MHz	QPSK	20800	25RB#12	21.35	PASS
Band7	10MHz	16QAM	20800	25RB#12	21.01	PASS
Band7	10MHz	QPSK	20800	25RB#25	21.47	PASS
Band7	10MHz	16QAM	20800	25RB#25	21.05	PASS
Band7	10MHz	QPSK	20800	50RB#0	21.39	PASS
Band7	10MHz	16QAM	20800	50RB#0	21.09	PASS
Band7	10MHz	QPSK	21100	1RB#0	22.64	PASS
Band7	10MHz	16QAM	21100	1RB#0	21.85	PASS
Band7	10MHz	QPSK	21100	1RB#24	22.71	PASS
Band7	10MHz	16QAM	21100	1RB#24	21.82	PASS
Band7	10MHz	QPSK	21100	1RB#49	22.67	PASS
Band7	10MHz	16QAM	21100	1RB#49	21.13	PASS
Band7	10MHz	QPSK	21100	25RB#0	21.80	PASS
Band7	10MHz	16QAM	21100	25RB#0	21.12	PASS
Band7	10MHz	QPSK	21100	25RB#12	21.92	PASS
Band7	10MHz	16QAM	21100	25RB#12	21.15	PASS
Band7	10MHz	QPSK	21100	25RB#25	21.87	PASS
Band7	10MHz	16QAM	21100	25RB#25	21.20	PASS
Band7	10MHz	QPSK	21100	50RB#0	21.76	PASS
Band7	10MHz	16QAM	21100	50RB#0	21.09	PASS
Band7	10MHz	QPSK	21400	1RB#0	21.26	PASS
Band7	10MHz	16QAM	21400	1RB#0	21.12	PASS
Band7	10MHz	QPSK	21400	1RB#24	21.49	PASS
Band7	10MHz	16QAM	21400	1RB#24	21.49	PASS
Band7	10MHz	QPSK	21400	1RB#49	21.92	PASS
Band7	10MHz	16QAM	21400	1RB#49	21.73	PASS



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Band7	10MHz	QPSK	21400	25RB#0	21.40	PASS
Band7	10MHz	16QAM	21400	25RB#0	21.16	PASS
Band7	10MHz	QPSK	21400	25RB#12	21.37	PASS
Band7	10MHz	16QAM	21400	25RB#12	21.13	PASS
Band7	10MHz	QPSK	21400	25RB#25	21.82	PASS
Band7	10MHz	16QAM	21400	25RB#25	21.07	PASS
Band7	10MHz	QPSK	21400	50RB#0	21.61	PASS
Band7	10MHz	16QAM	21400	50RB#0	21.07	PASS
Band7	15MHz	QPSK	20825	1RB#0	21.31	PASS
Band7	15MHz	16QAM	20825	1RB#0	21.25	PASS
Band7	15MHz	QPSK	20825	1RB#38	21.26	PASS
Band7	15MHz	16QAM	20825	1RB#38	21.26	PASS
Band7	15MHz	QPSK	20825	1RB#74	21.29	PASS
Band7	15MHz	16QAM	20825	1RB#74	21.31	PASS
Band7	15MHz	QPSK	20825	38RB#0	21.30	PASS
Band7	15MHz	16QAM	20825	38RB#0	21.29	PASS
Band7	15MHz	QPSK	20825	38RB#18	21.29	PASS
Band7	15MHz	16QAM	20825	38RB#18	21.28	PASS
Band7	15MHz	QPSK	20825	38RB#37	21.28	PASS
Band7	15MHz	16QAM	20825	38RB#37	21.28	PASS
Band7	15MHz	QPSK	20825	75RB#0	21.28	PASS
Band7	15MHz	16QAM	20825	75RB#0	21.08	PASS
Band7	15MHz	QPSK	21100	1RB#0	22.32	PASS
Band7	15MHz	16QAM	21100	1RB#0	22.02	PASS
Band7	15MHz	QPSK	21100	1RB#38	22.23	PASS
Band7	15MHz	16QAM	21100	1RB#38	21.95	PASS
Band7	15MHz	QPSK	21100	1RB#74	22.05	PASS
Band7	15MHz	16QAM	21100	1RB#74	21.98	PASS
Band7	15MHz	QPSK	21100	38RB#0	21.74	PASS
Band7	15MHz	16QAM	21100	38RB#0	21.75	PASS
Band7	15MHz	QPSK	21100	38RB#18	21.75	PASS
Band7	15MHz	16QAM	21100	38RB#18	21.75	PASS
Band7	15MHz	QPSK	21100	38RB#37	21.75	PASS
Band7	15MHz	16QAM	21100	38RB#37	21.76	PASS
Band7	15MHz	QPSK	21100	75RB#0	21.76	PASS
Band7	15MHz	16QAM	21100	75RB#0	21.07	PASS
Band7	15MHz	QPSK	21375	1RB#0	21.30	PASS
Band7	15MHz	16QAM	21375	1RB#0	20.98	PASS
Band7	15MHz	QPSK	21375	1RB#38	21.33	PASS
Band7	15MHz	16QAM	21375	1RB#38	21.11	PASS



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Band7	15MHz	QPSK	21375	1RB#74	21.54	PASS
Band7	15MHz	16QAM	21375	1RB#74	21.34	PASS
Band7	15MHz	QPSK	21375	38RB#0	21.38	PASS
Band7	15MHz	16QAM	21375	38RB#0	21.36	PASS
Band7	15MHz	QPSK	21375	38RB#18	21.36	PASS
Band7	15MHz	16QAM	21375	38RB#18	21.35	PASS
Band7	15MHz	QPSK	21375	38RB#37	21.35	PASS
Band7	15MHz	16QAM	21375	38RB#37	21.35	PASS
Band7	15MHz	QPSK	21375	75RB#0	21.35	PASS
Band7	15MHz	16QAM	21375	75RB#0	21.16	PASS
Band7	20MHz	QPSK	20850	1RB#0	21.36	PASS
Band7	20MHz	16QAM	20850	1RB#0	21.17	PASS
Band7	20MHz	QPSK	20850	1RB#49	21.30	PASS
Band7	20MHz	16QAM	20850	1RB#49	21.16	PASS
Band7	20MHz	QPSK	20850	1RB#99	22.18	PASS
Band7	20MHz	16QAM	20850	1RB#99	21.38	PASS
Band7	20MHz	QPSK	20850	50RB#0	21.12	PASS
Band7	20MHz	16QAM	20850	50RB#0	21.13	PASS
Band7	20MHz	QPSK	20850	50RB#25	21.11	PASS
Band7	20MHz	16QAM	20850	50RB#25	21.12	PASS
Band7	20MHz	QPSK	20850	50RB#50	21.64	PASS
Band7	20MHz	16QAM	20850	50RB#50	21.14	PASS
Band7	20MHz	QPSK	20850	100RB#0	21.37	PASS
Band7	20MHz	16QAM	20850	100RB#0	21.09	PASS
Band7	20MHz	QPSK	21100	1RB#0	22.44	PASS
Band7	20MHz	16QAM	21100	1RB#0	22.33	PASS
Band7	20MHz	QPSK	21100	1RB#49	22.63	PASS
Band7	20MHz	16QAM	21100	1RB#49	22.34	PASS
Band7	20MHz	QPSK	21100	1RB#99	22.42	PASS
Band7	20MHz	16QAM	21100	1RB#99	22.38	PASS
Band7	20MHz	QPSK	21100	50RB#0	21.82	PASS
Band7	20MHz	16QAM	21100	50RB#0	21.08	PASS
Band7	20MHz	QPSK	21100	50RB#25	21.78	PASS
Band7	20MHz	16QAM	21100	50RB#25	21.06	PASS
Band7	20MHz	QPSK	21100	50RB#50	21.78	PASS
Band7	20MHz	16QAM	21100	50RB#50	21.00	PASS
Band7	20MHz	QPSK	21100	100RB#0	21.79	PASS
Band7	20MHz	16QAM	21100	100RB#0	21.09	PASS
Band7	20MHz	QPSK	21350	1RB#0	21.57	PASS
Band7	20MHz	16QAM	21350	1RB#0	21.32	PASS





Band7	20MHz	QPSK	21350	1RB#49	21.14	PASS
Band7	20MHz	16QAM	21350	1RB#49	21.00	PASS
Band7	20MHz	QPSK	21350	1RB#99	21.94	PASS
Band7	20MHz	16QAM	21350	1RB#99	21.81	PASS
Band7	20MHz	QPSK	21350	50RB#0	21.23	PASS
Band7	20MHz	16QAM	21350	50RB#0	21.27	PASS
Band7	20MHz	QPSK	21350	50RB#25	21.20	PASS
Band7	20MHz	16QAM	21350	50RB#25	21.26	PASS
Band7	20MHz	QPSK	21350	50RB#50	21.54	PASS
Band7	20MHz	16QAM	21350	50RB#50	21.28	PASS
Band7	20MHz	QPSK	21350	100RB#0	21.37	PASS
Band7	20MHz	16QAM	21350	100RB#0	21.18	PASS





I.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	4.54	13	PASS
Band7	5MHz	16QAM	20775	1RB#0	4.69	13	PASS
Band7	5MHz	QPSK	20775	25RB#0	5.13	13	PASS
Band7	5MHz	16QAM	20775	25RB#0	5.55	13	PASS
Band7	5MHz	QPSK	21100	1RB#0	4.36	13	PASS
Band7	5MHz	16QAM	21100	1RB#0	5.04	13	PASS
Band7	5MHz	QPSK	21100	25RB#0	5.21	13	PASS
Band7	5MHz	16QAM	21100	25RB#0	5.86	13	PASS
Band7	5MHz	QPSK	21425	1RB#0	4.62	13	PASS
Band7	5MHz	16QAM	21425	1RB#0	4.77	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	4.45	13	PASS
Band7	10MHz	16QAM	20800	1RB#0	4.75	13	PASS
Band7	10MHz	QPSK	20800	50RB#0	5.16	13	PASS
Band7	10MHz	16QAM	20800	50RB#0	5.59	13	PASS
Band7	10MHz	QPSK	21100	1RB#0	4.20	13	PASS
Band7	10MHz	16QAM	21100	1RB#0	5.07	13	PASS
Band7	10MHz	QPSK	21100	50RB#0	5.22	13	PASS
Band7	10MHz	16QAM	21100	50RB#0	5.93	13	PASS
Band7	10MHz	QPSK	21400	1RB#0	4.66	13	PASS
Band7	10MHz	16QAM	21400	1RB#0	4.99	13	PASS
Band7	10MHz	QPSK	21400	50RB#0	5.04	13	PASS
Band7	10MHz	16QAM	21400	50RB#0	5.62	13	PASS
Band7	15MHz	QPSK	20825	1RB#0	4.45	13	PASS
Band7	15MHz	16QAM	20825	1RB#0	4.74	13	PASS
Band7	15MHz	QPSK	20825	75RB#0	5.45	13	PASS
Band7	15MHz	16QAM	20825	75RB#0	5.70	13	PASS
Band7	15MHz	QPSK	21100	1RB#0	4.17	13	PASS
Band7	15MHz	16QAM	21100	1RB#0	5.00	13	PASS
Band7	15MHz	QPSK	21100	75RB#0	5.43	13	PASS
Band7	15MHz	16QAM	21100	75RB#0	5.97	13	PASS
Band7	15MHz	QPSK	21375	1RB#0	4.69	13	PASS
Band7	15MHz	16QAM	21375	1RB#0	5.05	13	PASS
Band7	15MHz	QPSK	21375	75RB#0	5.35	13	PASS
Band7	15MHz	16QAM	21375	75RB#0	5.73	13	PASS



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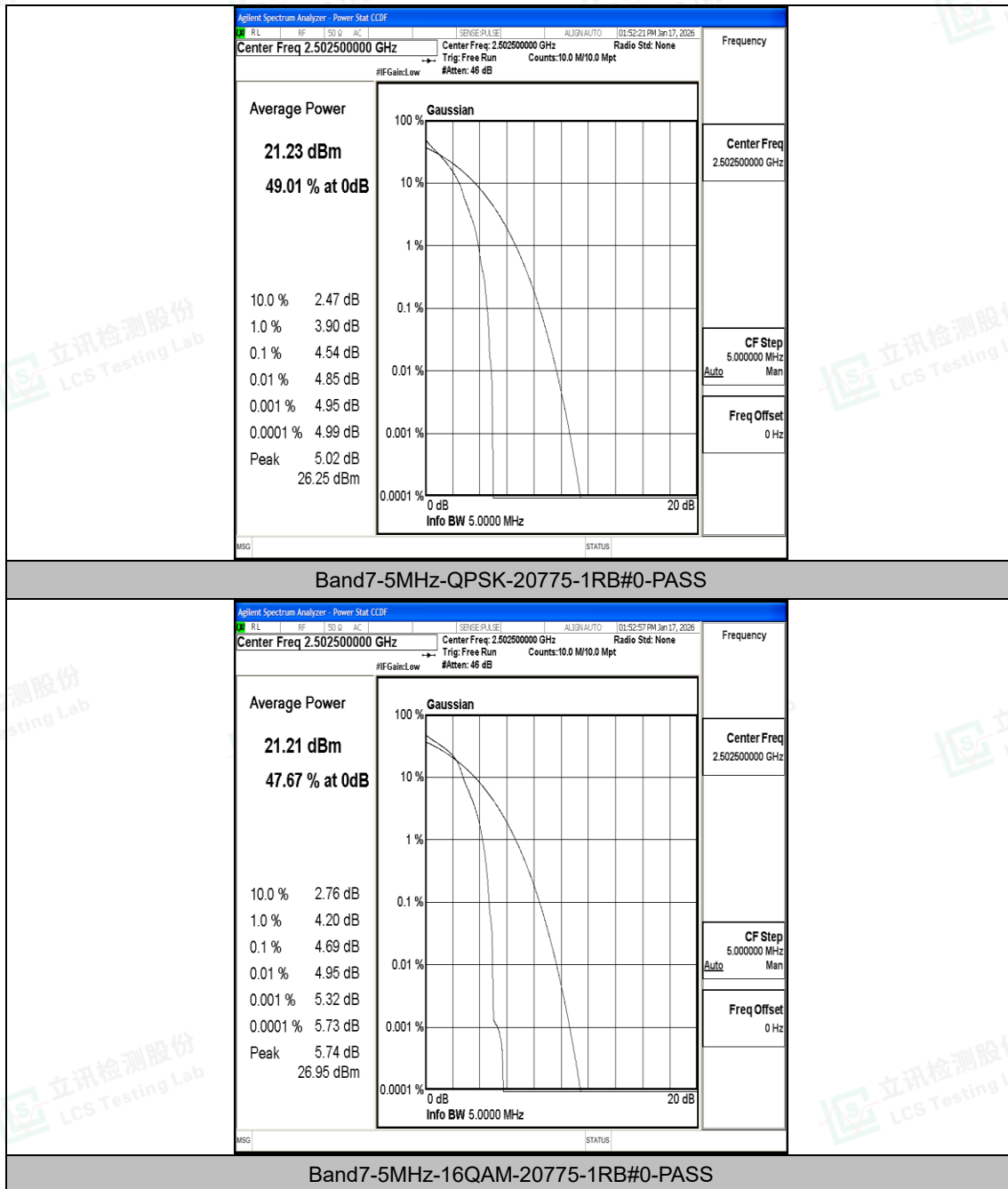


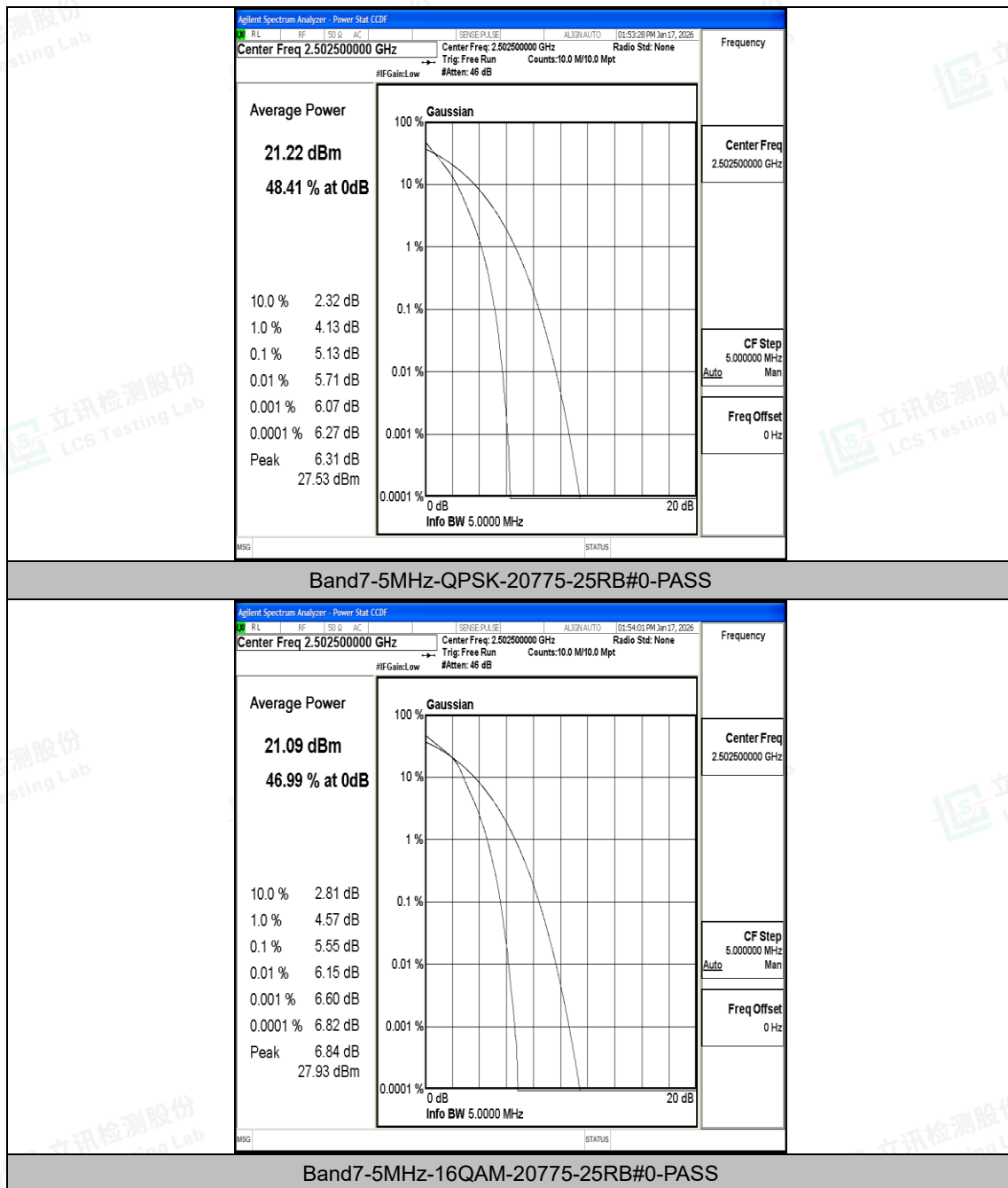
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Band7	20MHz	16QAM	20850	1RB#0	4.58	13	PASS
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Band7	20MHz	16QAM	20850	100RB#0	5.65	13	PASS
Band7	20MHz	QPSK	21100	1RB#0	4.07	13	PASS
Band7	20MHz	16QAM	21100	1RB#0	4.95	13	PASS
Band7	20MHz	QPSK	21100	100RB#0	5.16	13	PASS
Band7	20MHz	16QAM	21100	100RB#0	5.88	13	PASS
Band7	20MHz	QPSK	21350	1RB#0	4.58	13	PASS
Band7	20MHz	16QAM	21350	1RB#0	4.82	13	PASS
Band7	20MHz	QPSK	21350	100RB#0	5.14	13	PASS
Band7	20MHz	16QAM	21350	100RB#0	5.69	13	PASS

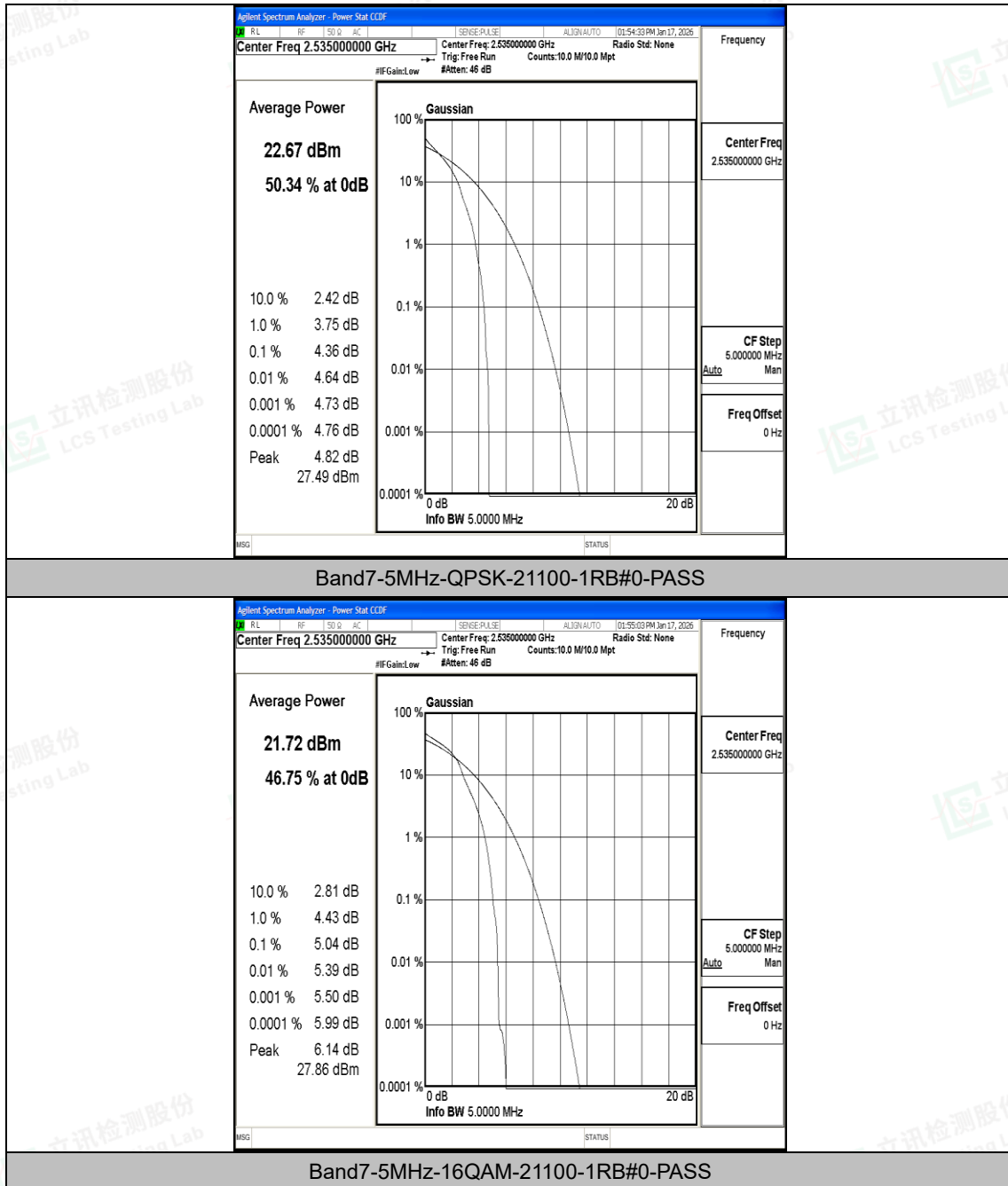


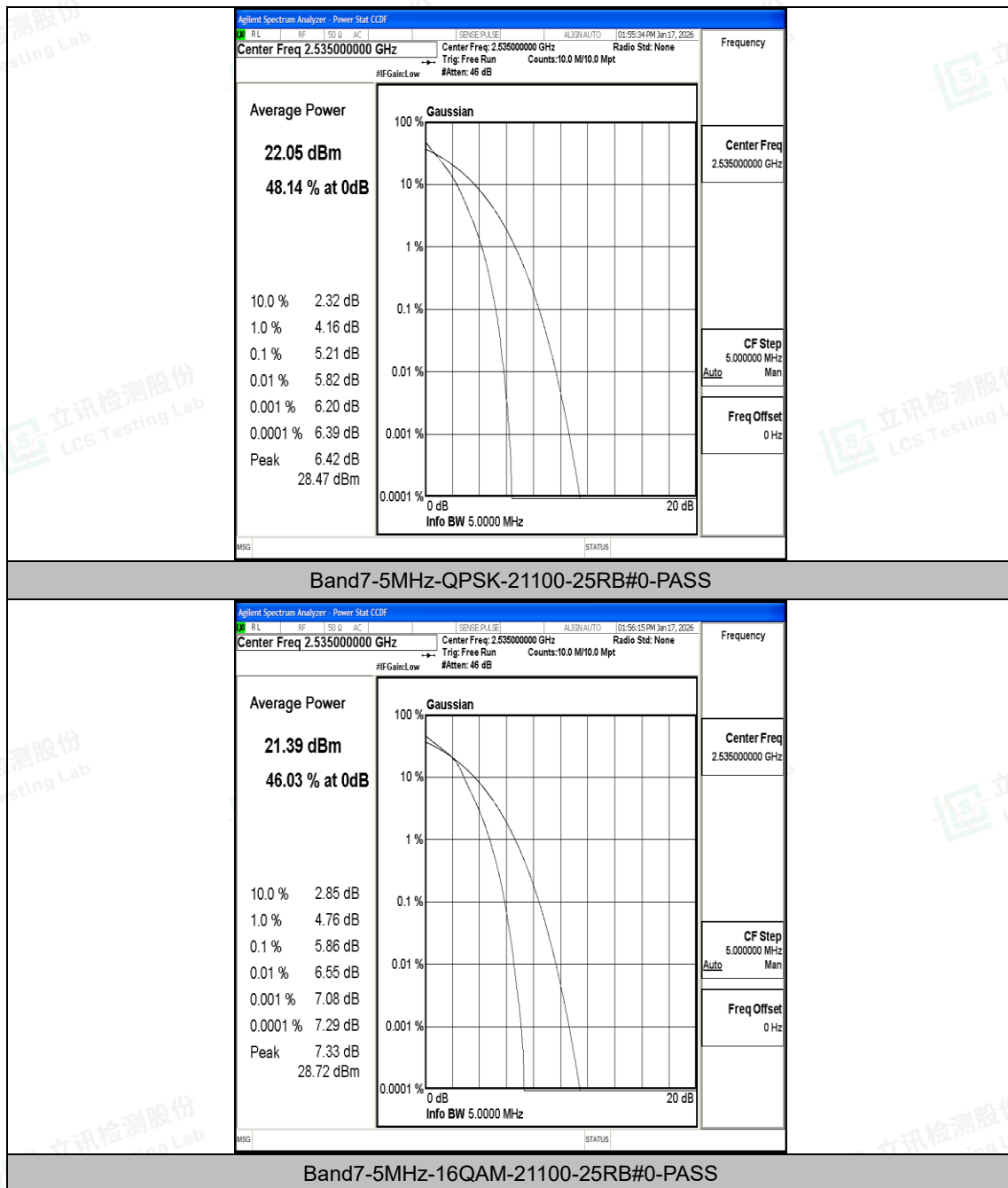


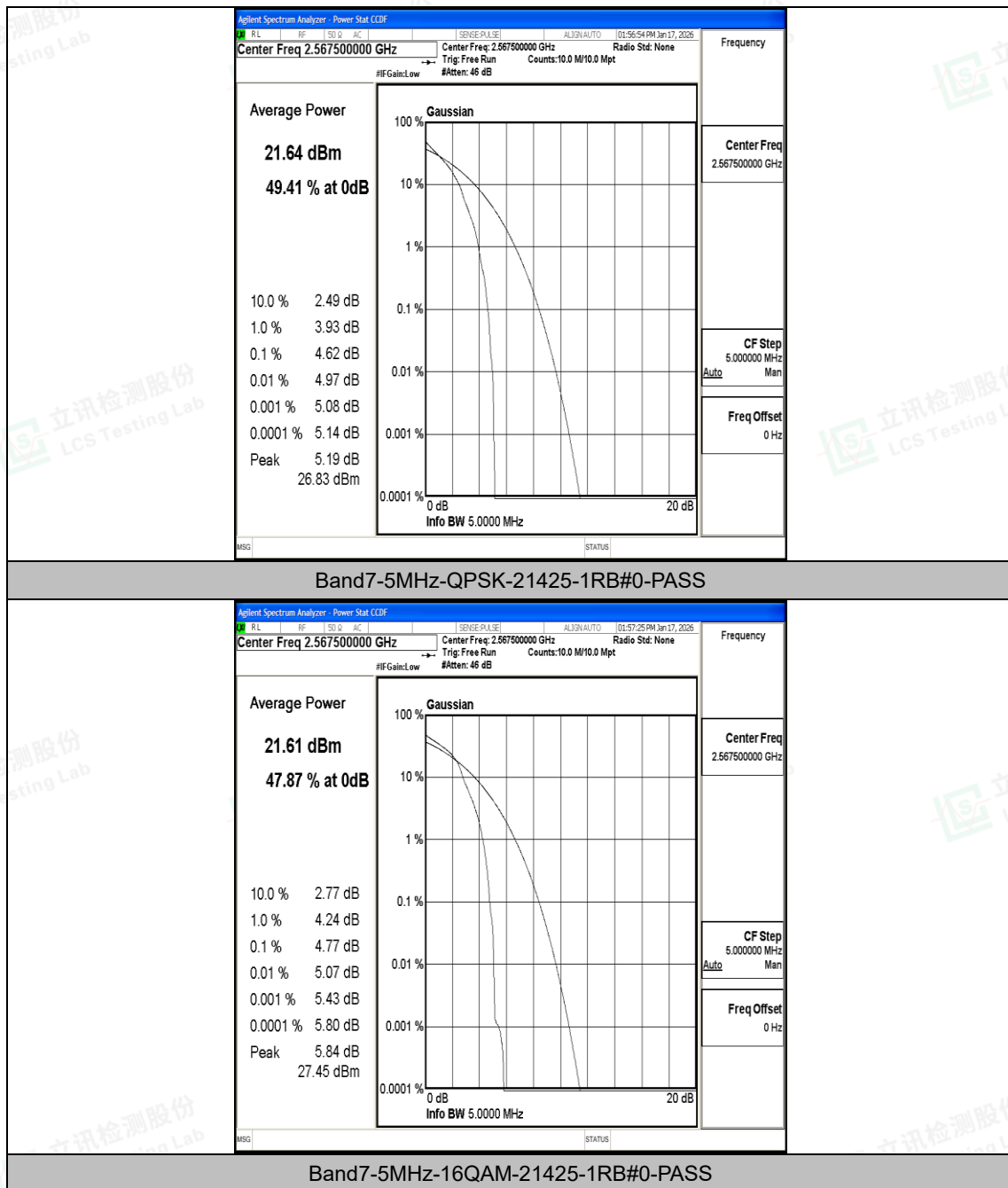
Test Graphs

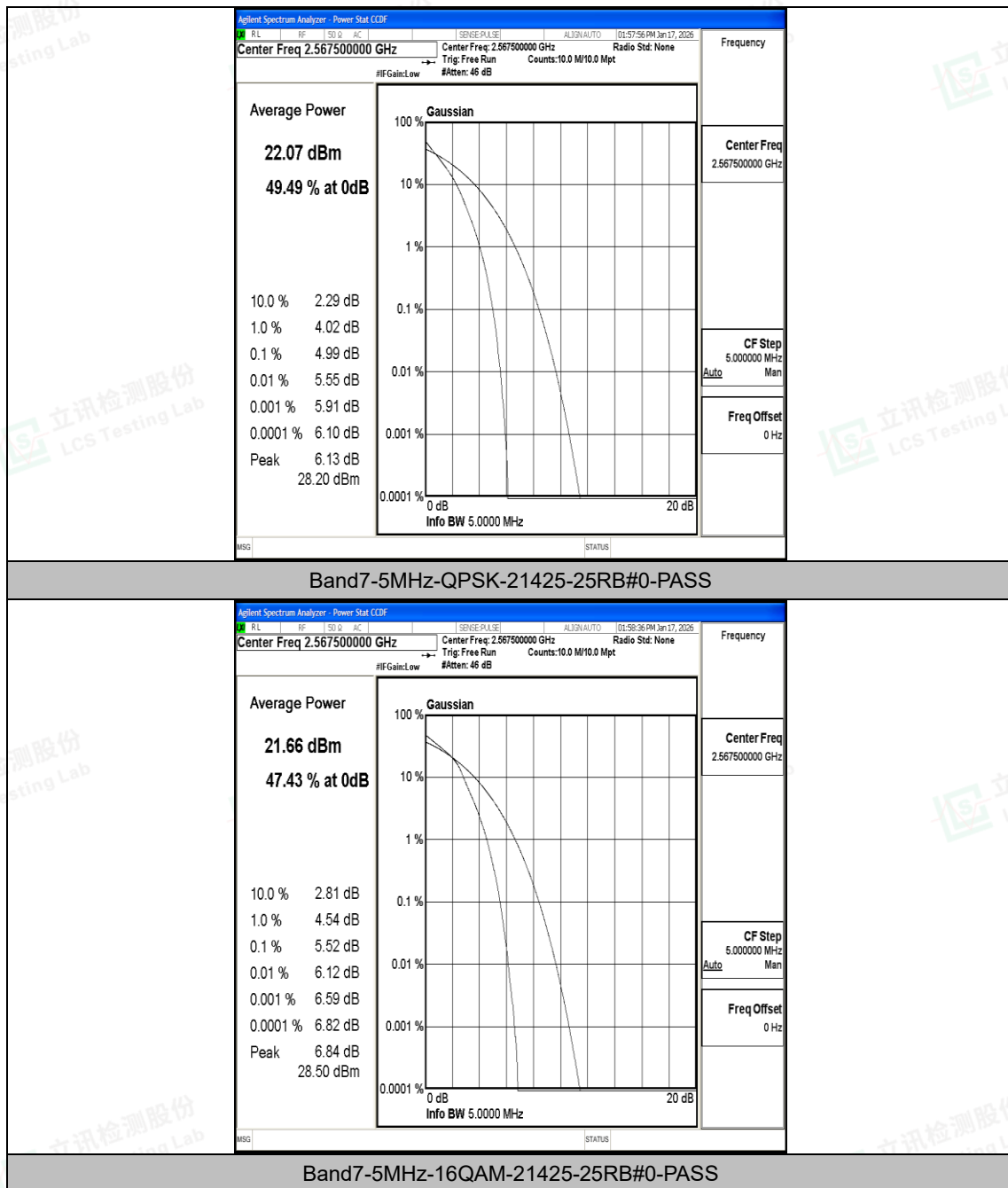


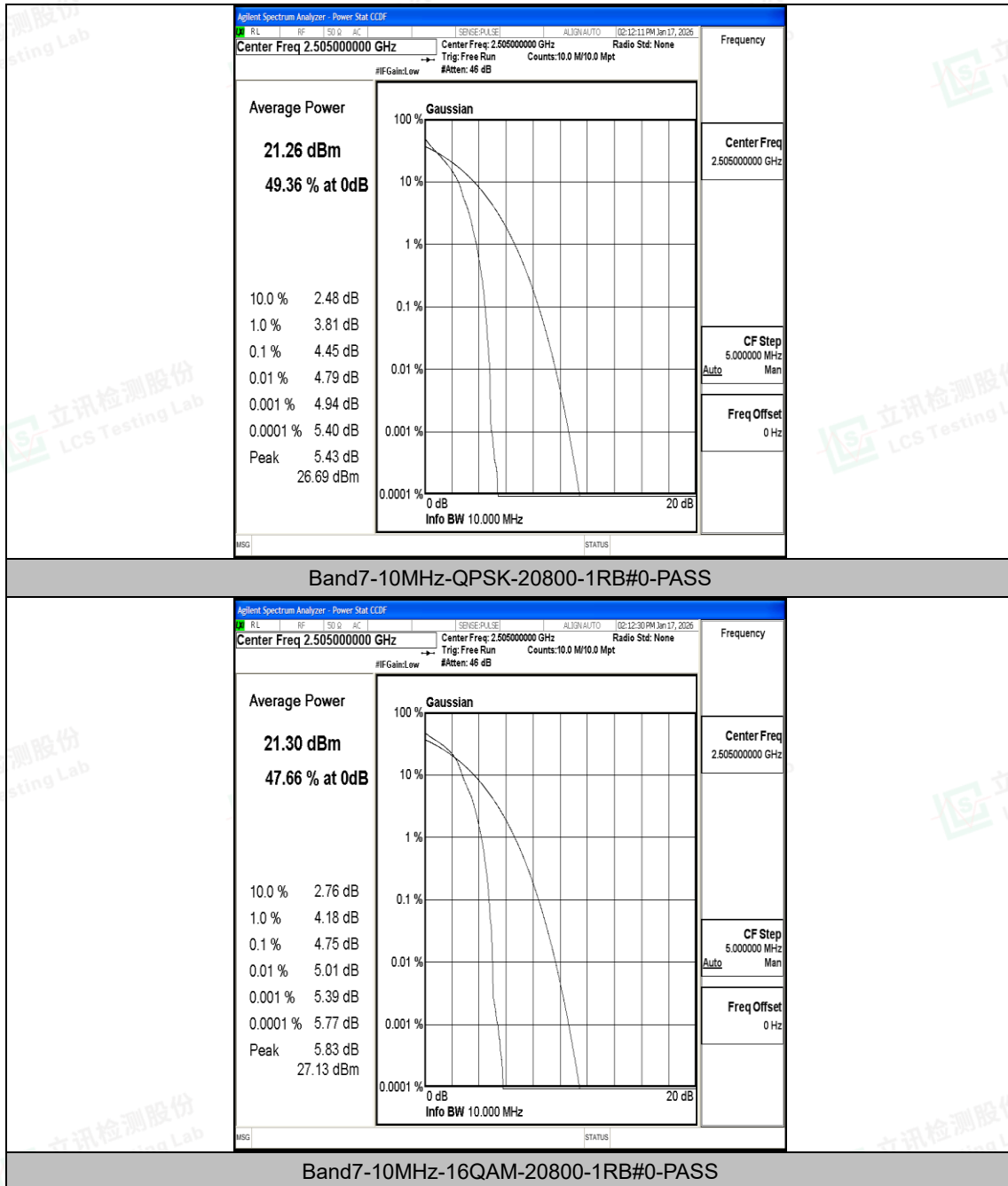


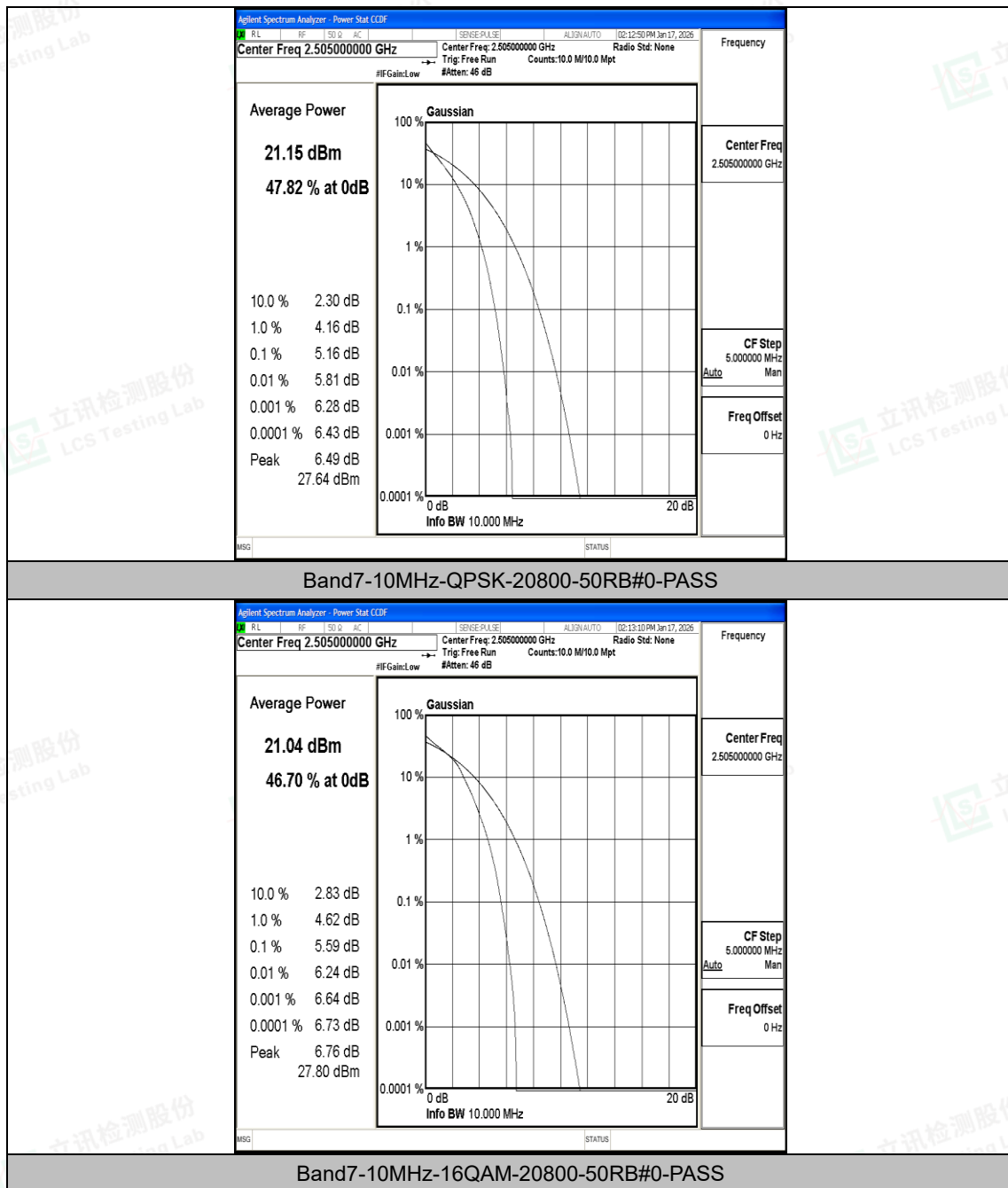


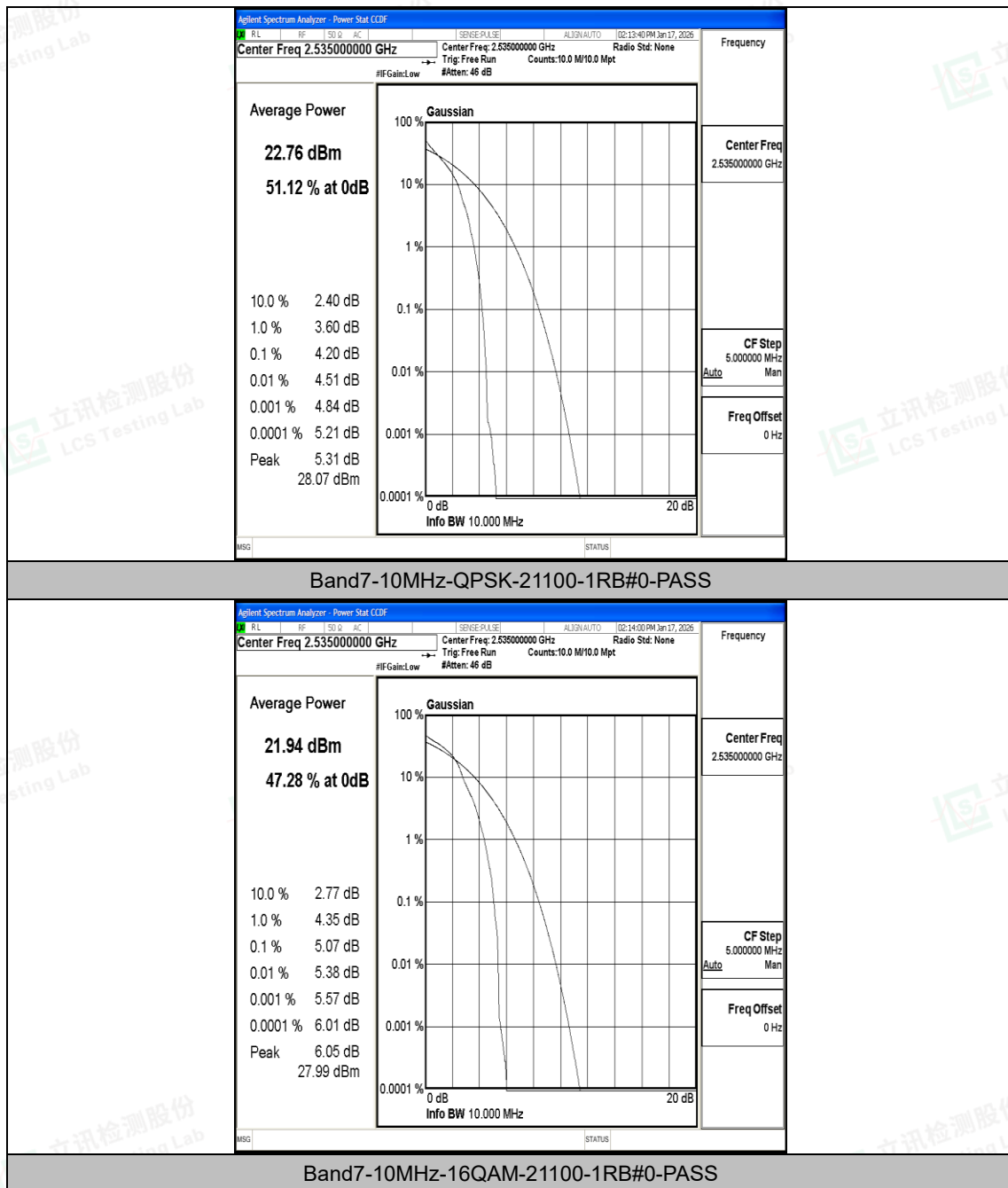


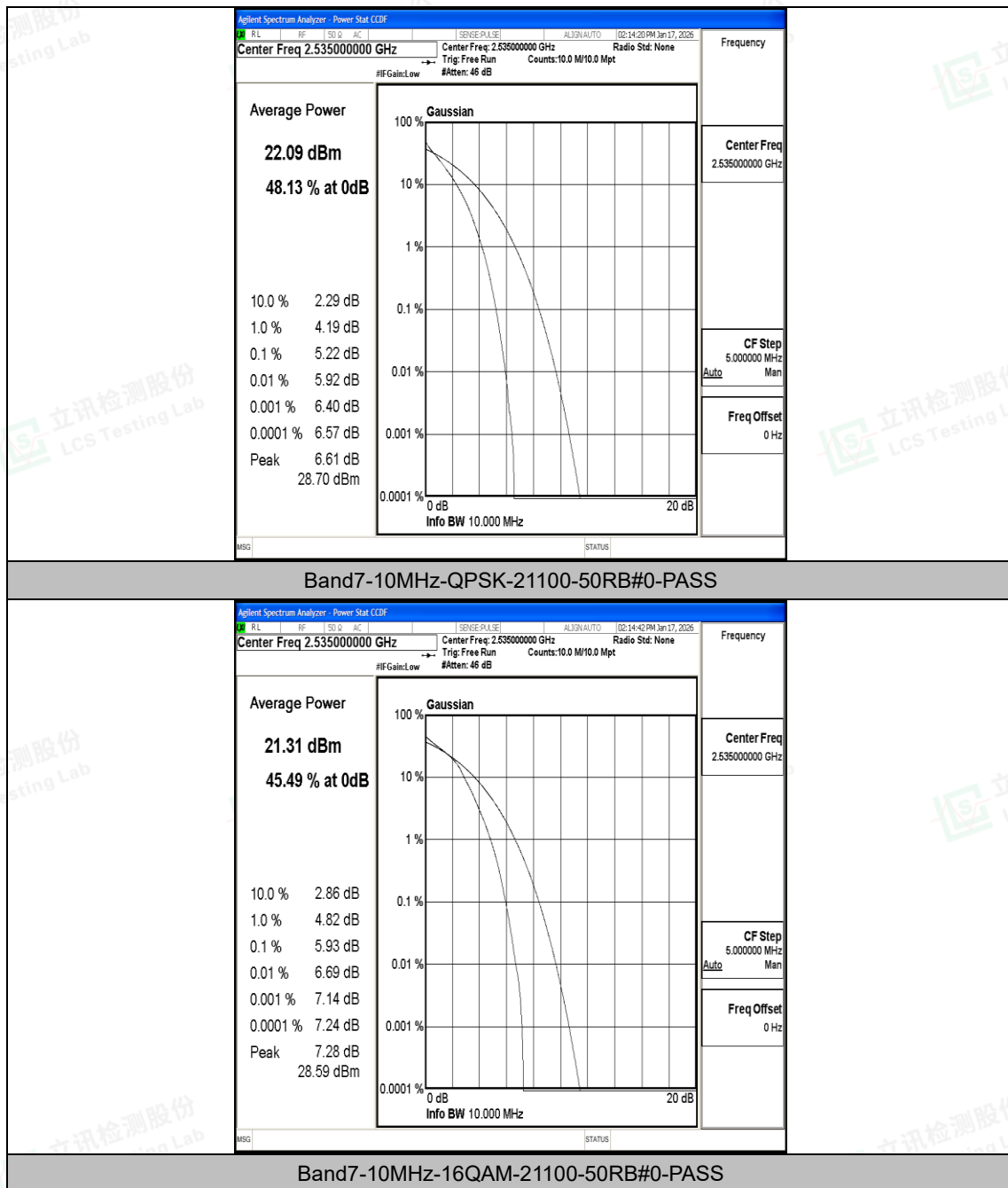


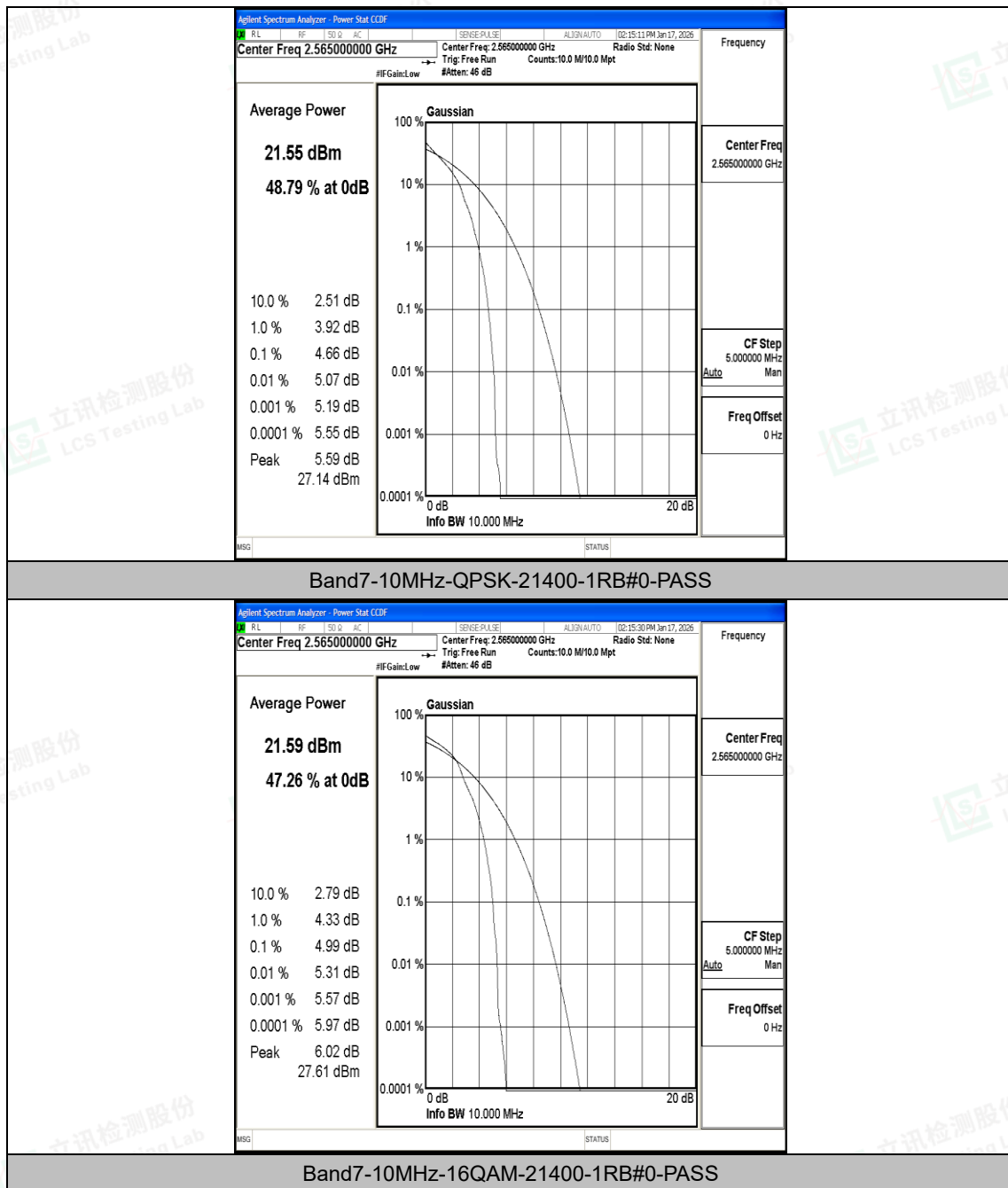


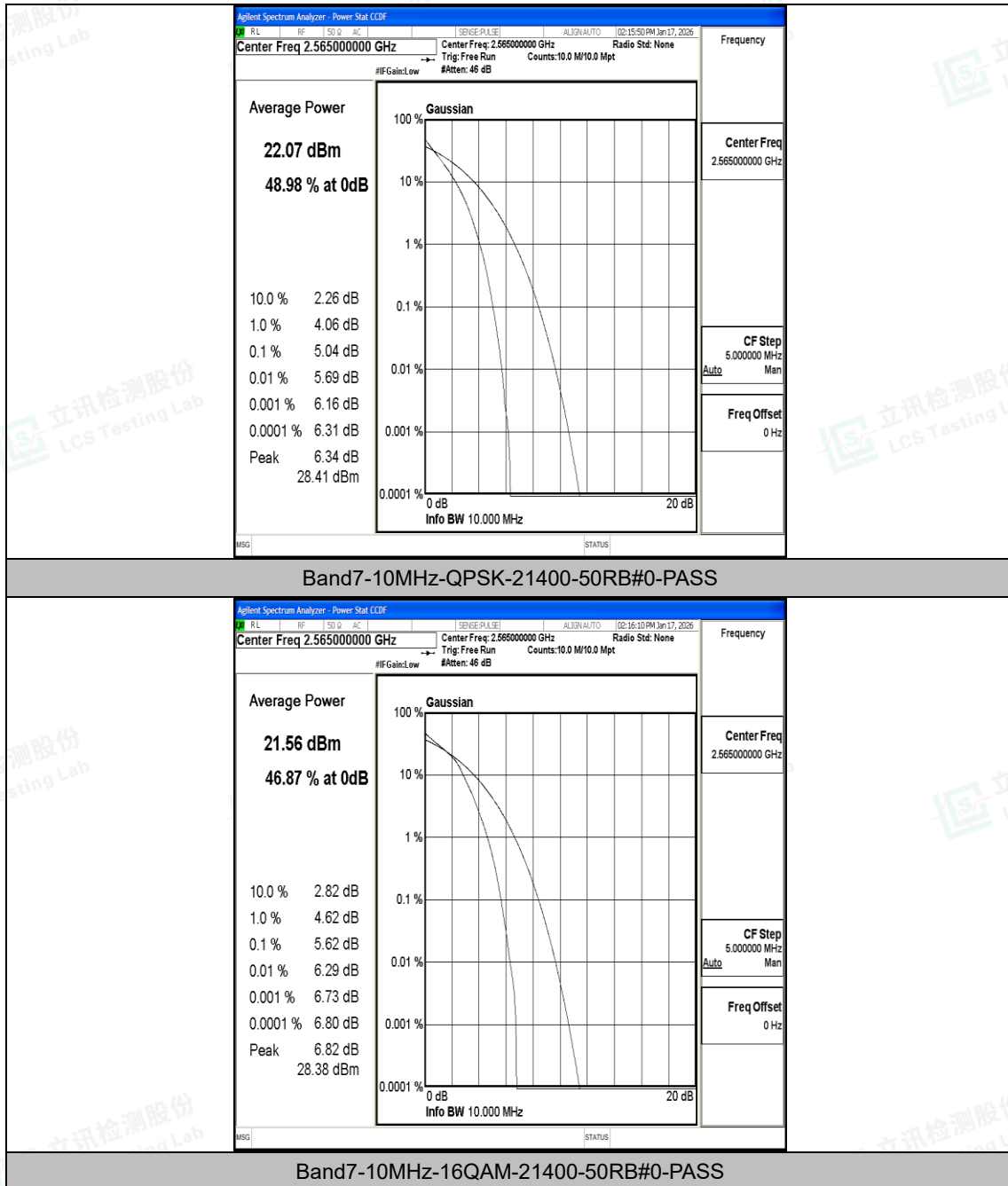


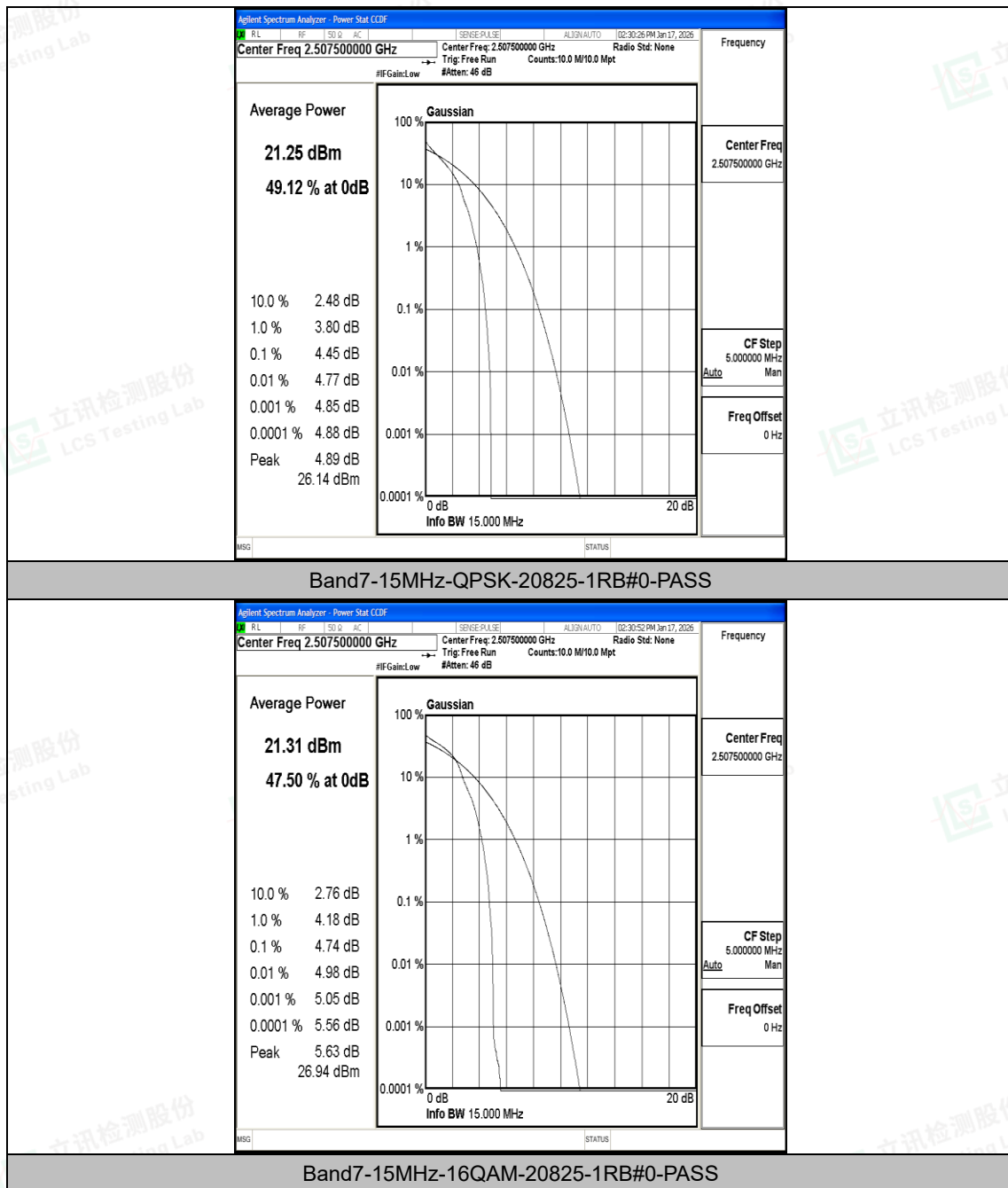


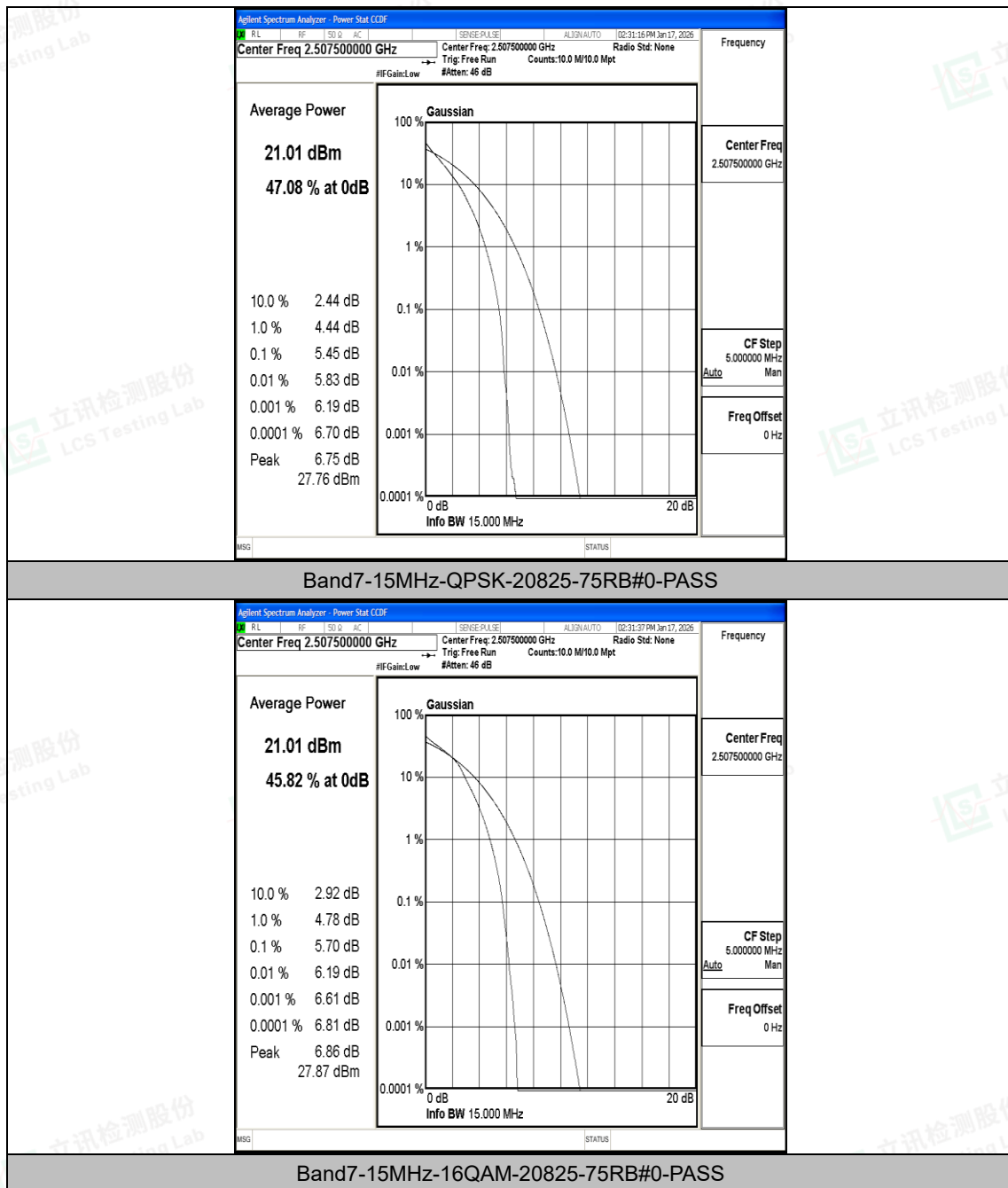


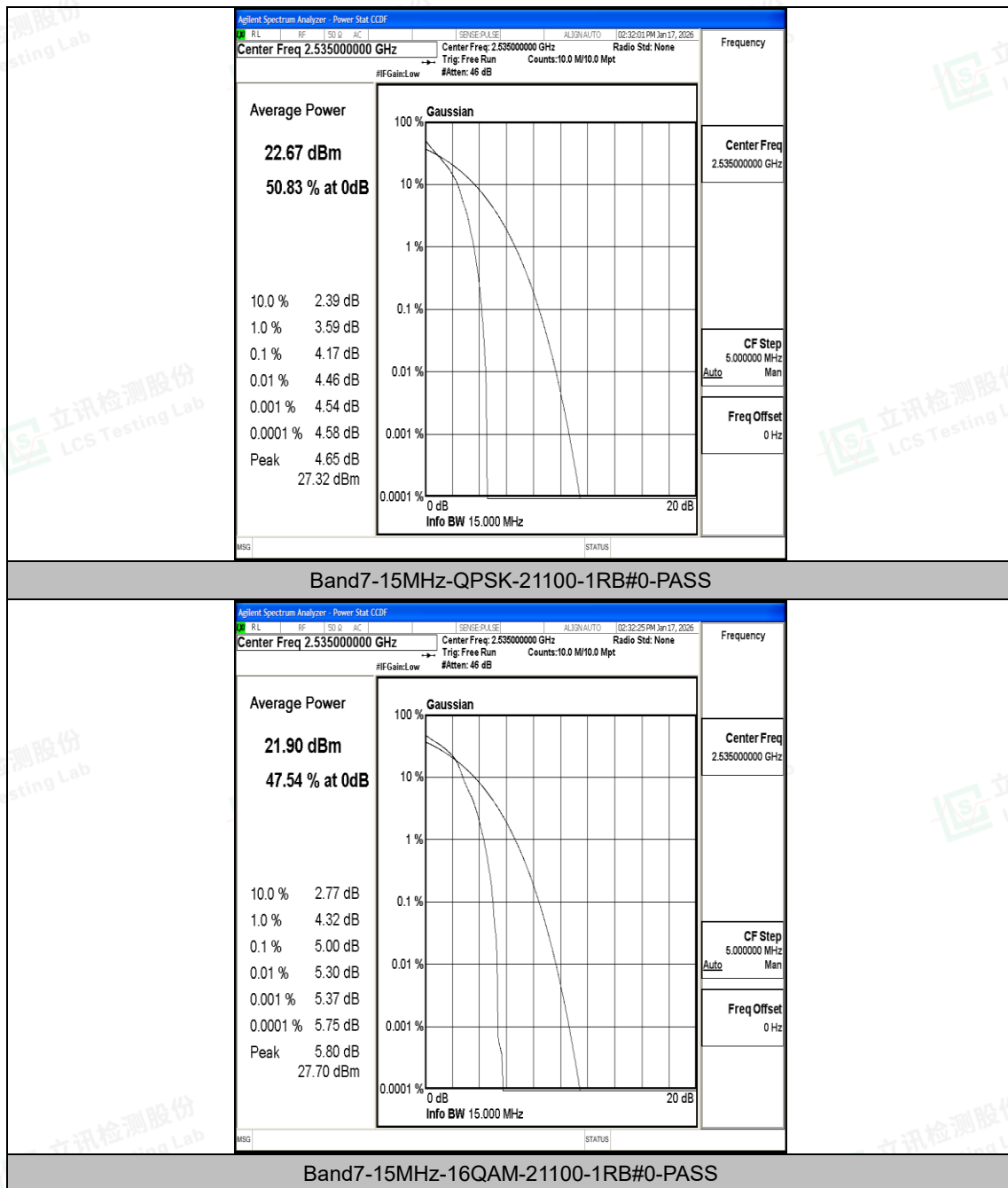


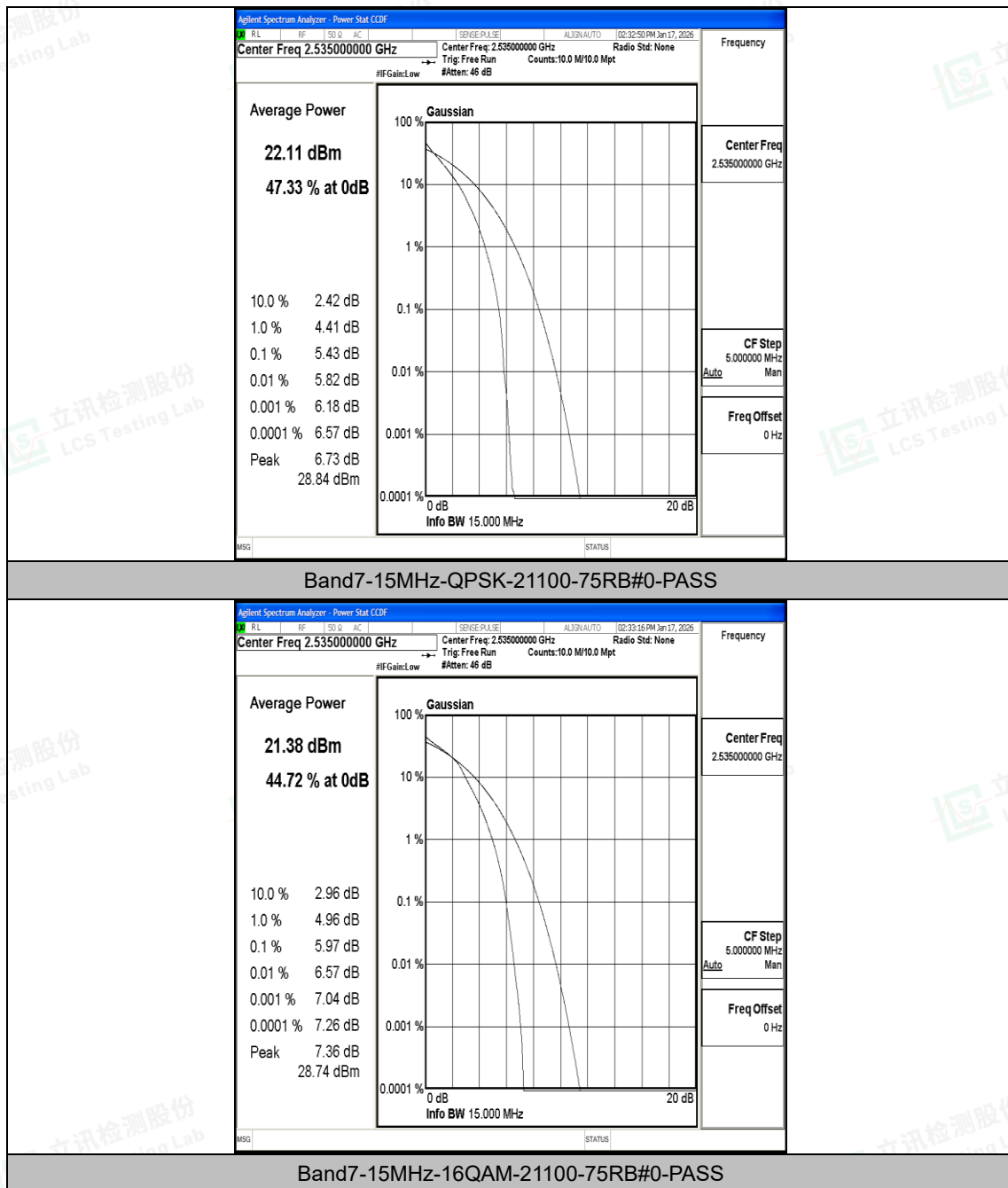


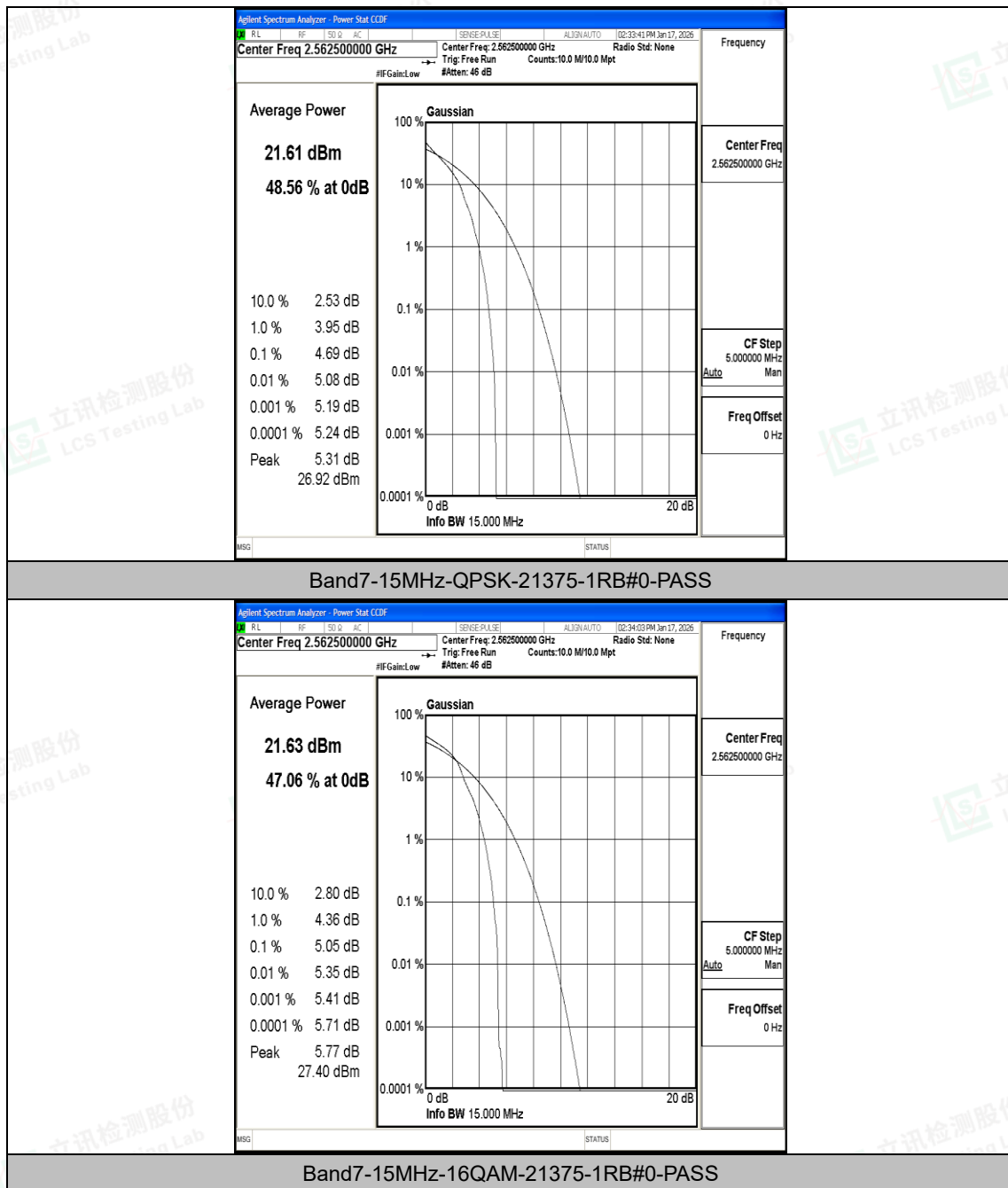


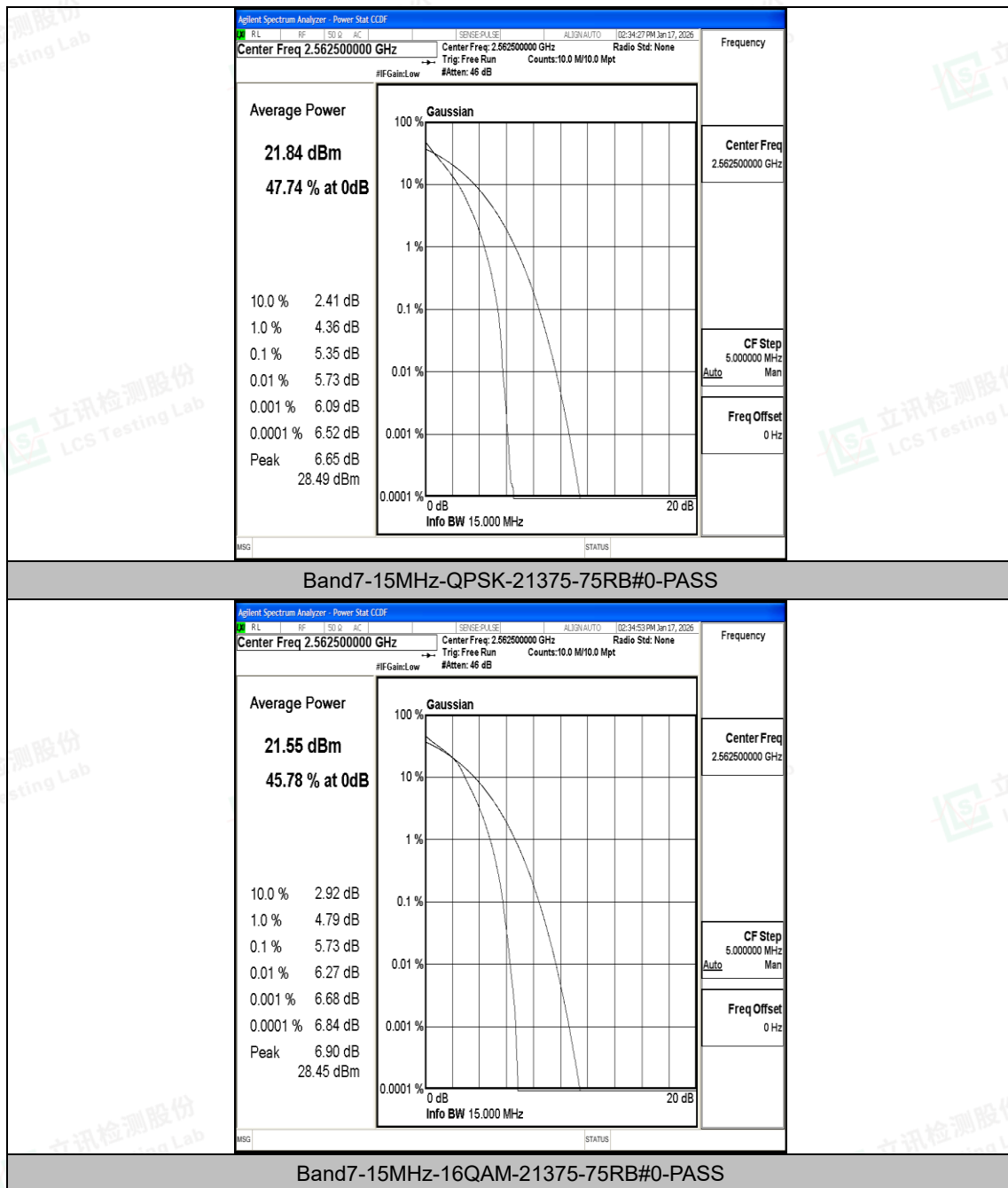


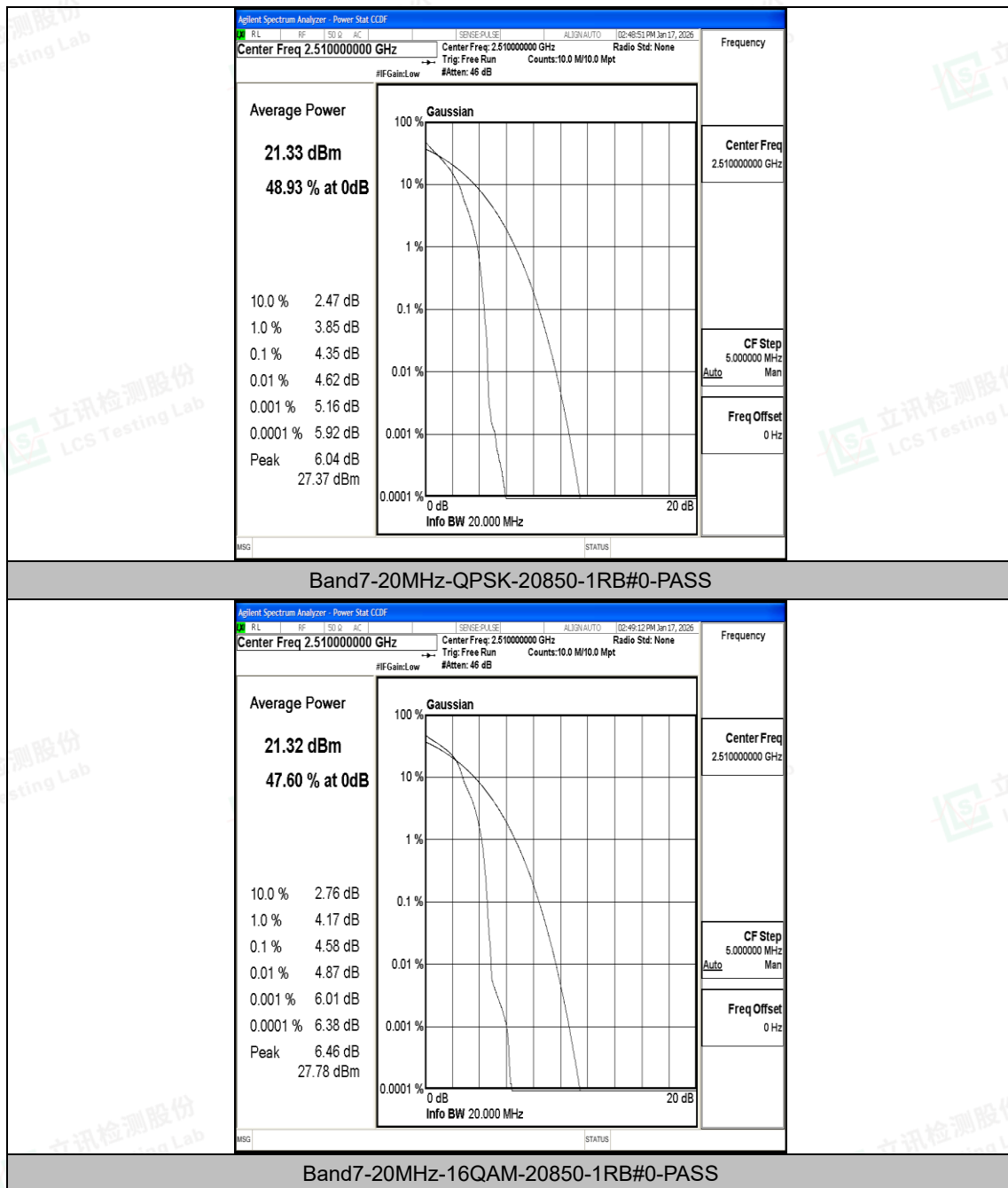


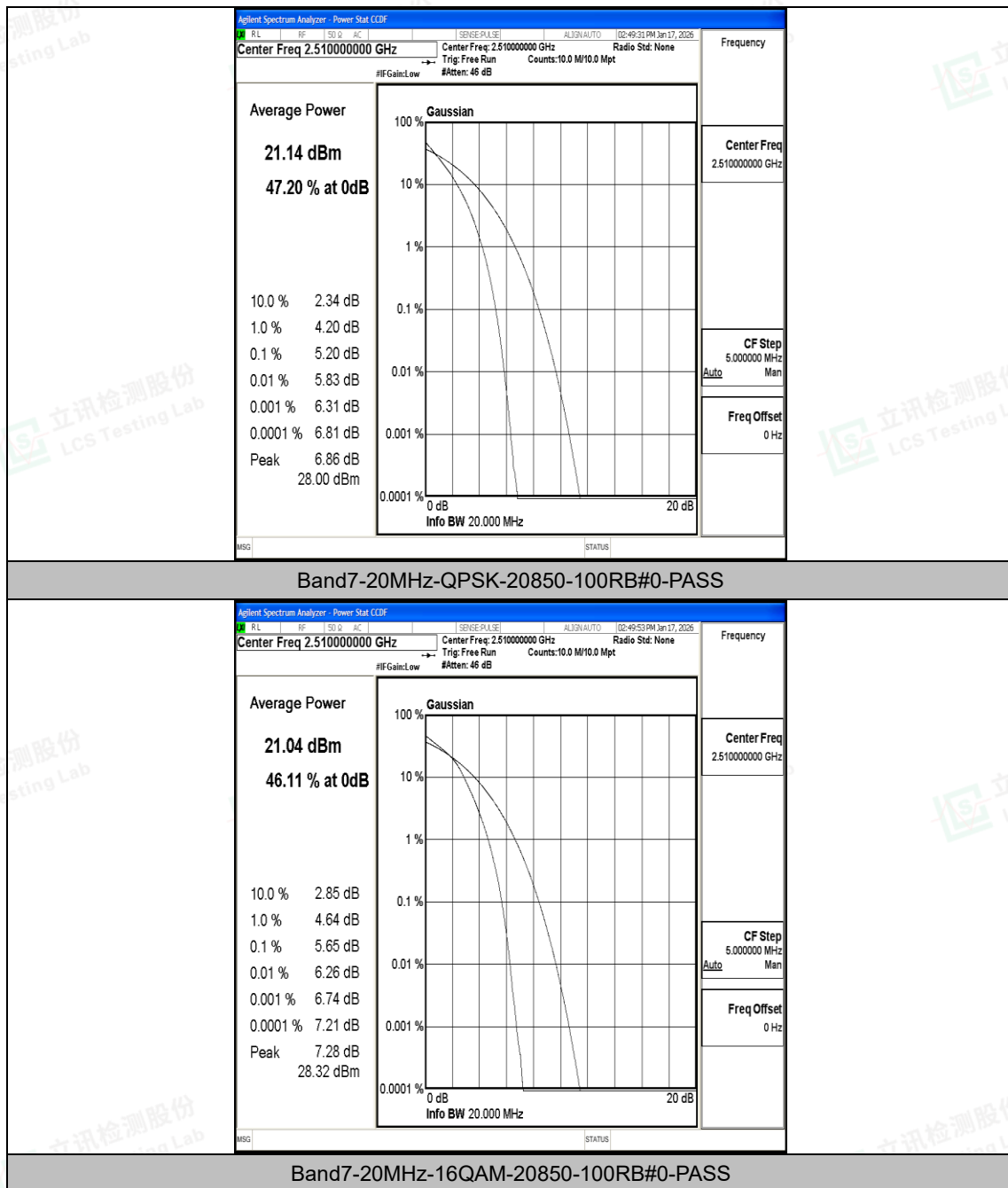


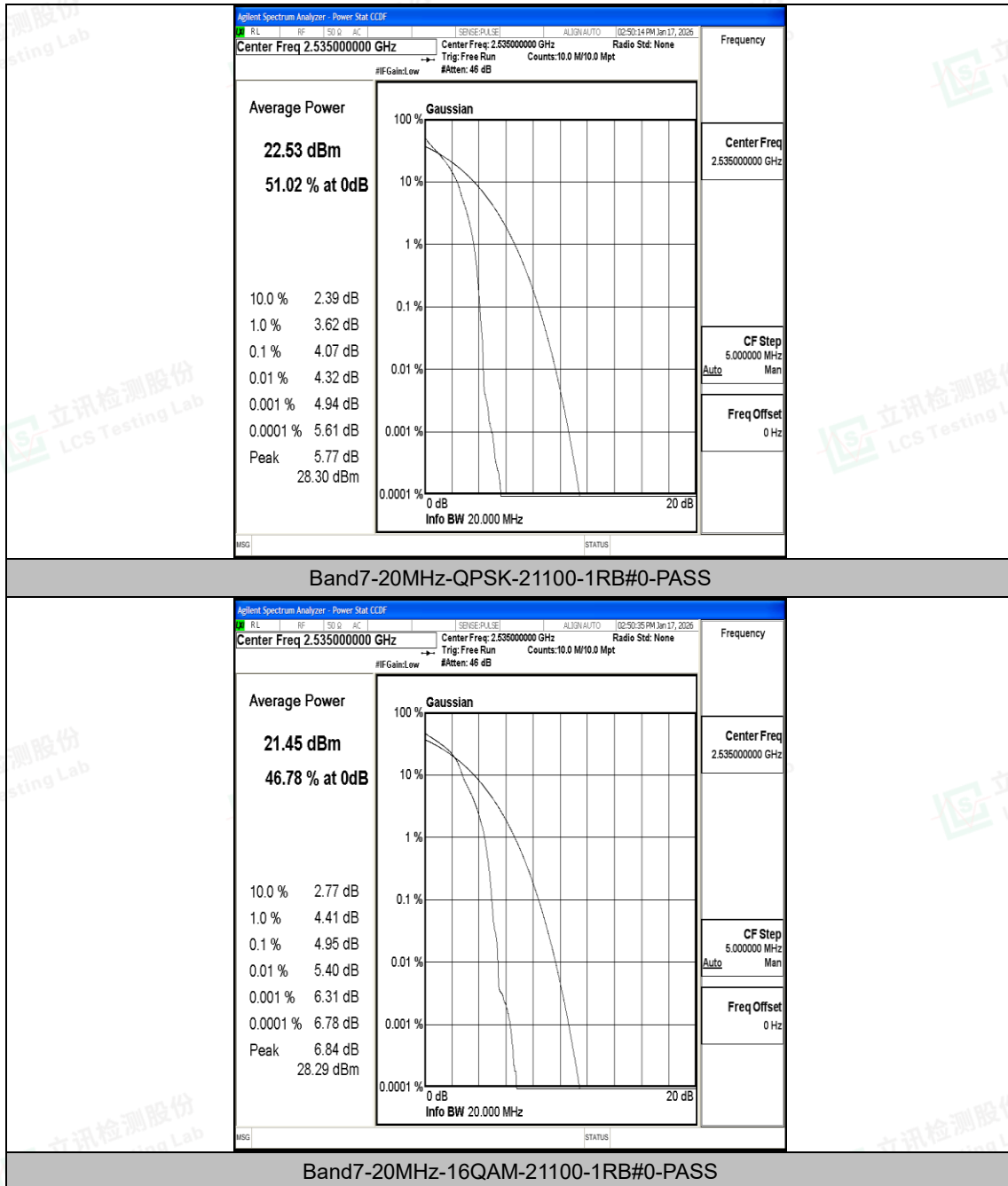


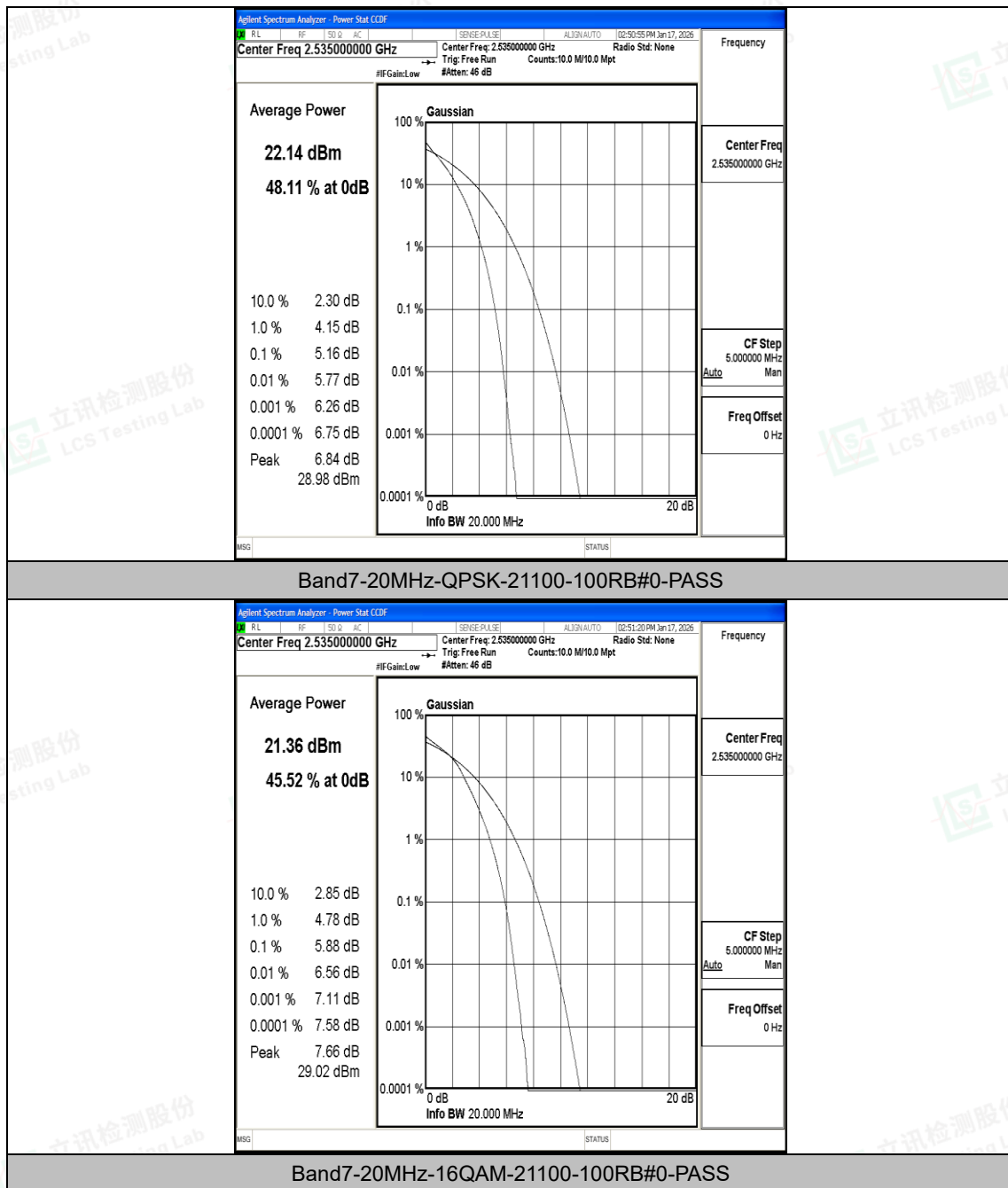


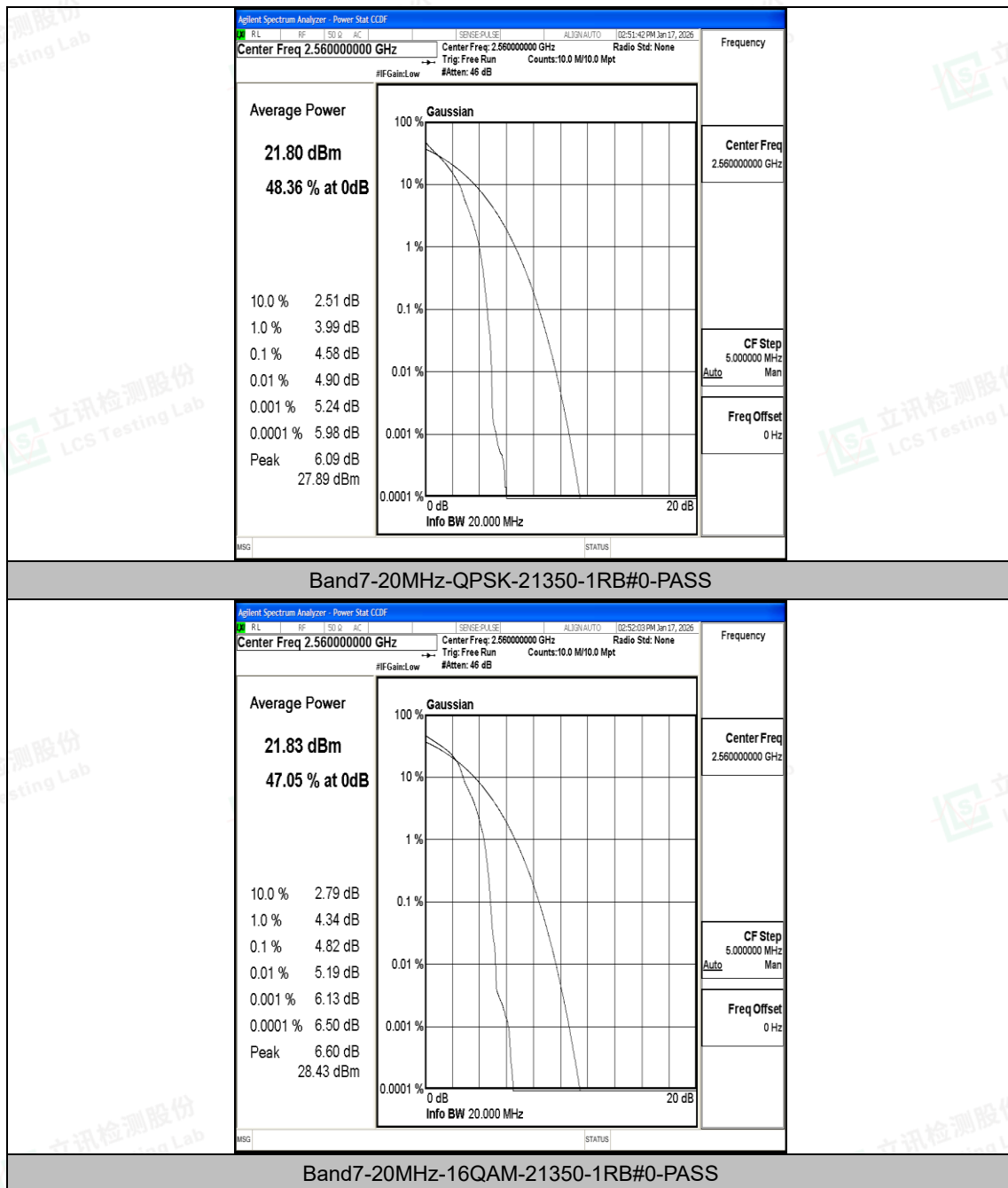


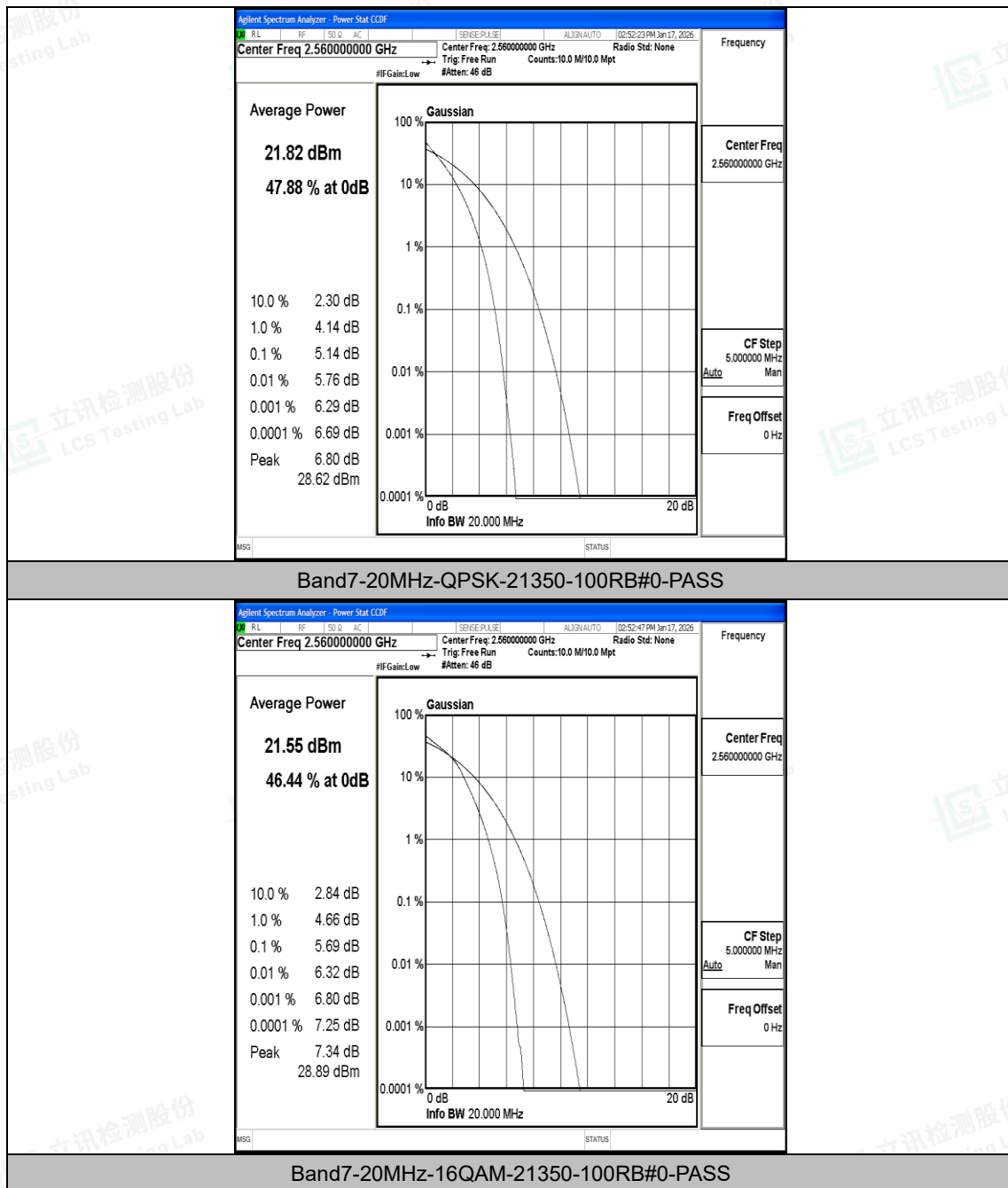














I.3 26dB Bandwidth and Occupied Bandwidth

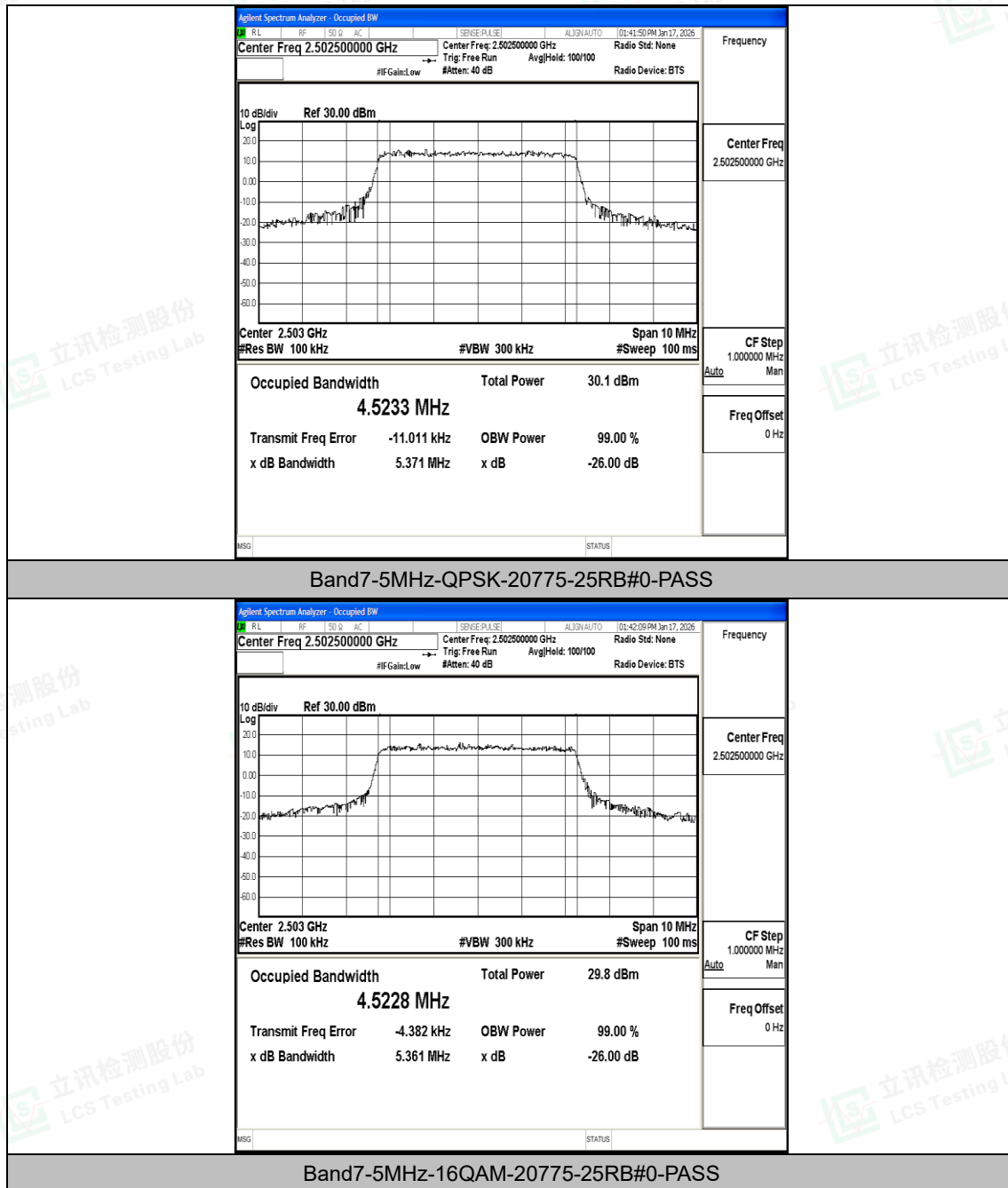
Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band7	5MHz	QPSK	20775	25RB#0	4.5233	5.371	PASS
Band7	5MHz	16QAM	20775	25RB#0	4.5228	5.361	PASS
Band7	5MHz	QPSK	21100	25RB#0	4.5302	5.287	PASS
Band7	5MHz	16QAM	21100	25RB#0	4.5174	5.317	PASS
Band7	5MHz	QPSK	21425	25RB#0	4.5182	5.434	PASS
Band7	5MHz	16QAM	21425	25RB#0	4.5317	5.320	PASS
Band7	10MHz	QPSK	20800	50RB#0	9.0092	10.12	PASS
Band7	10MHz	16QAM	20800	50RB#0	9.0186	10.23	PASS
Band7	10MHz	QPSK	21100	50RB#0	9.0070	10.02	PASS
Band7	10MHz	16QAM	21100	50RB#0	8.9882	10.17	PASS
Band7	10MHz	QPSK	21400	50RB#0	9.0281	10.16	PASS
Band7	10MHz	16QAM	21400	50RB#0	9.0251	10.43	PASS
Band7	15MHz	QPSK	20825	75RB#0	13.530	15.54	PASS
Band7	15MHz	16QAM	20825	75RB#0	13.518	15.03	PASS
Band7	15MHz	QPSK	21100	75RB#0	13.500	15.33	PASS
Band7	15MHz	16QAM	21100	75RB#0	13.484	14.99	PASS
Band7	15MHz	QPSK	21375	75RB#0	13.524	15.79	PASS
Band7	15MHz	16QAM	21375	75RB#0	13.522	15.05	PASS
Band7	20MHz	QPSK	20850	100RB#0	18.044	20.09	PASS
Band7	20MHz	16QAM	20850	100RB#0	18.043	20.28	PASS
Band7	20MHz	QPSK	21100	100RB#0	18.013	19.89	PASS
Band7	20MHz	16QAM	21100	100RB#0	17.945	20.03	PASS
Band7	20MHz	QPSK	21350	100RB#0	18.015	20.00	PASS
Band7	20MHz	16QAM	21350	100RB#0	18.011	20.13	PASS

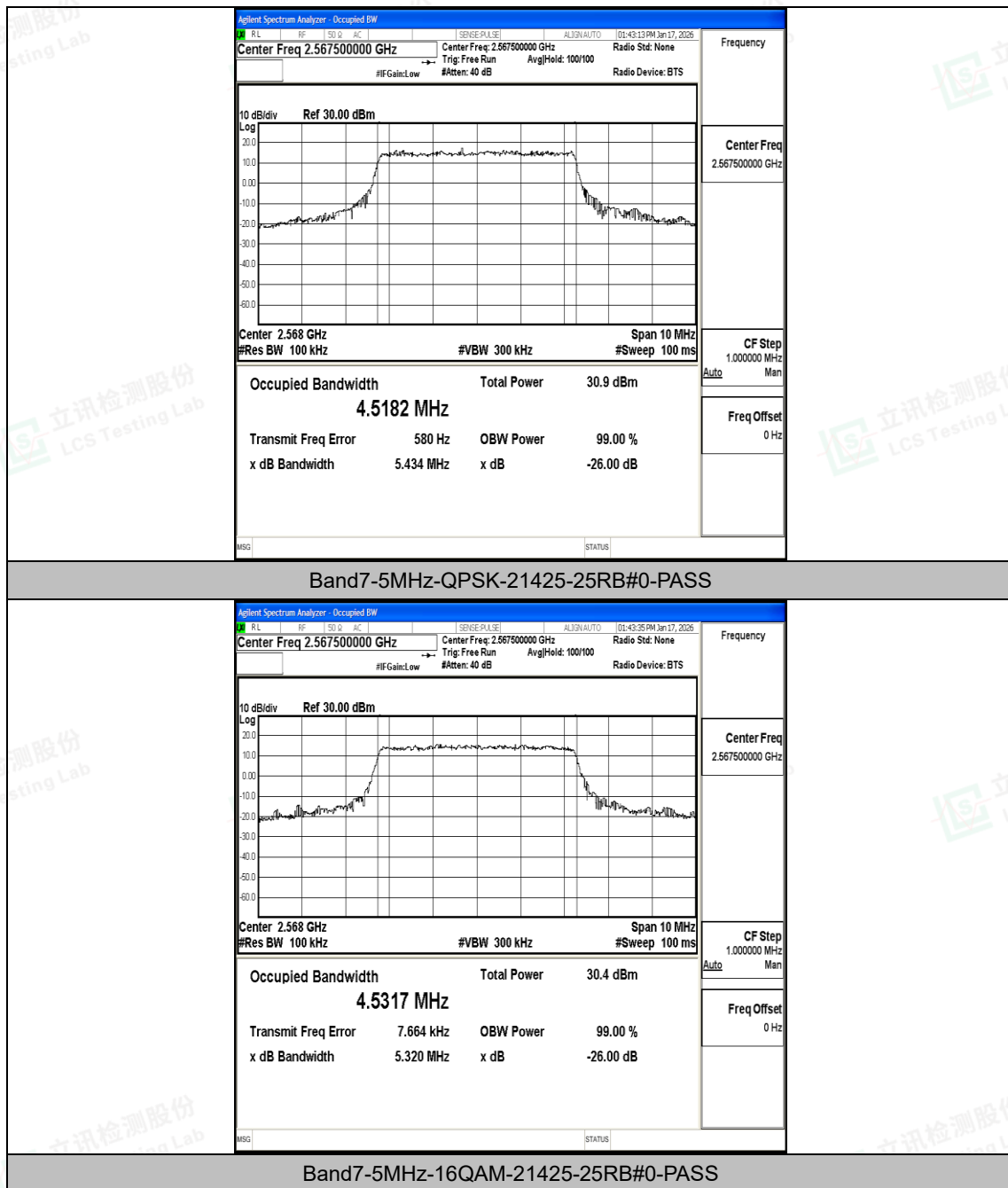


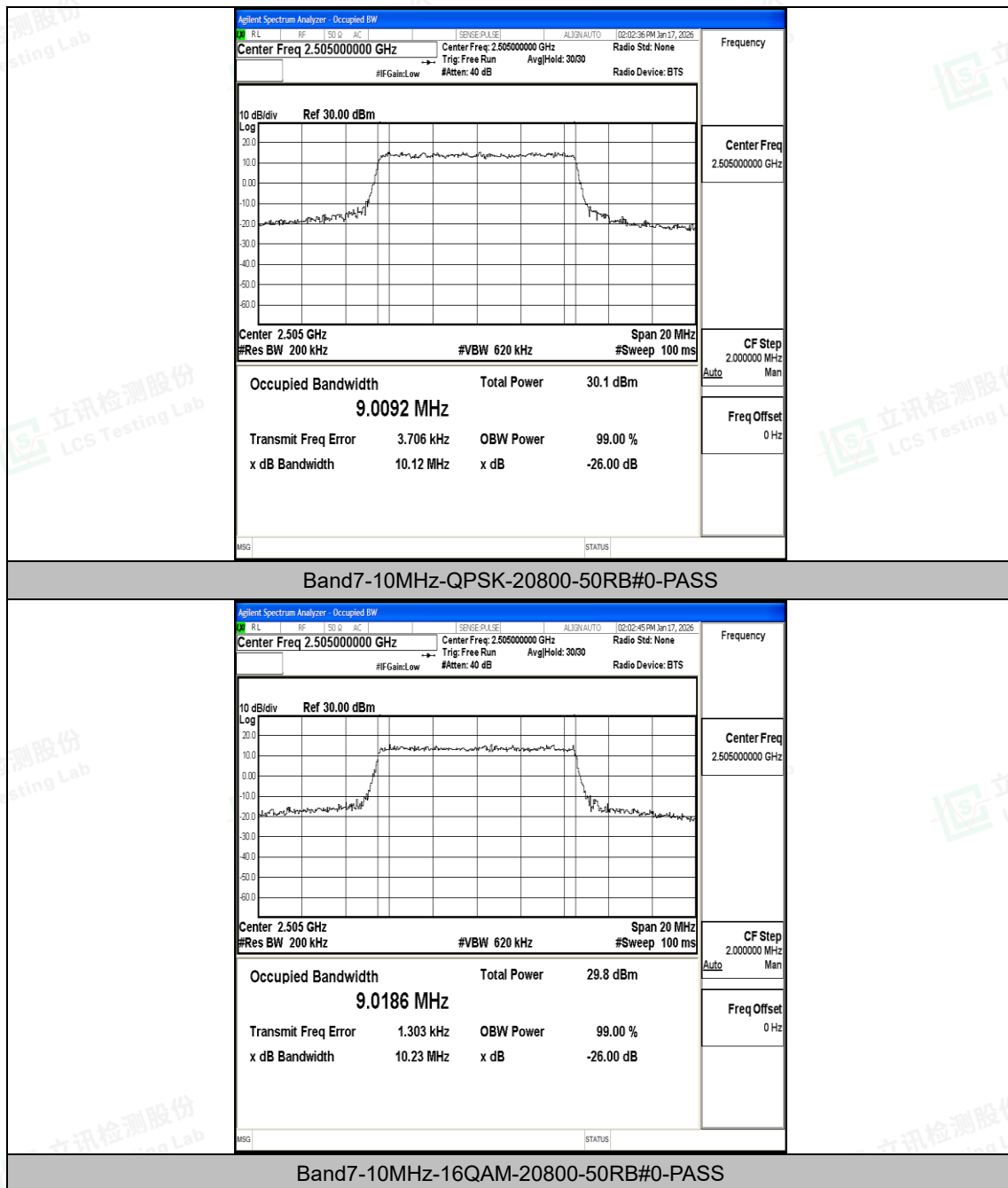


Test Graphs

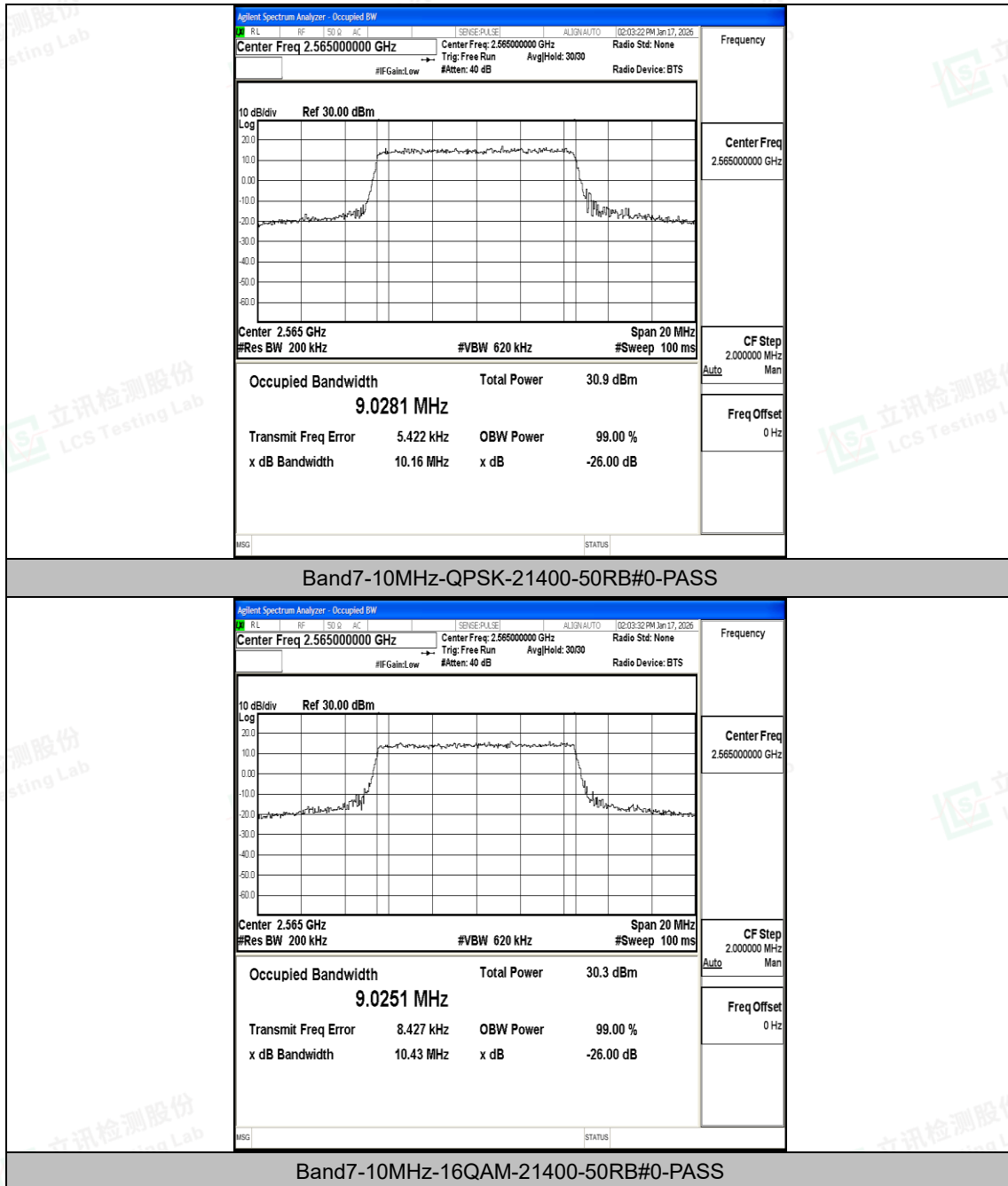


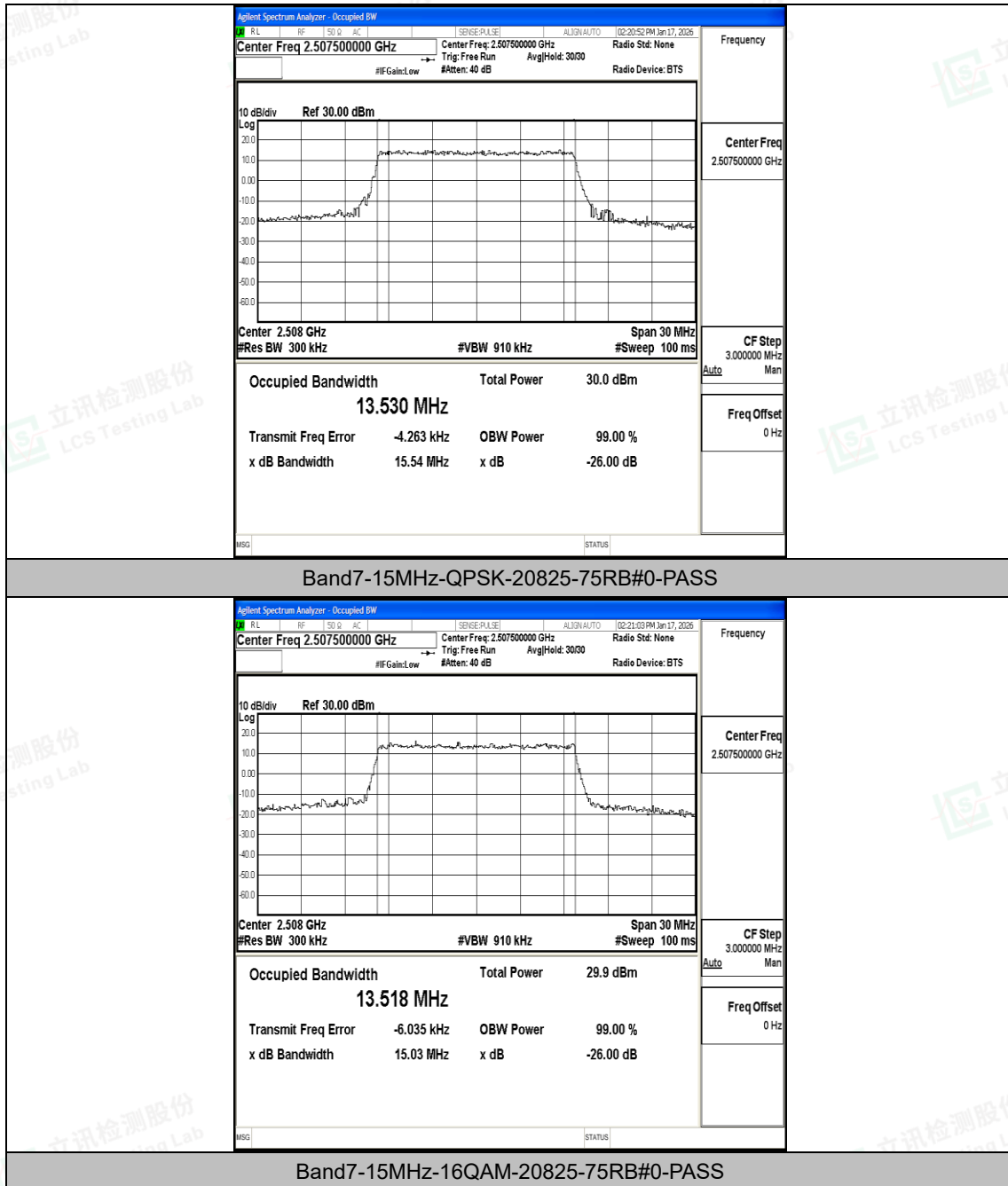


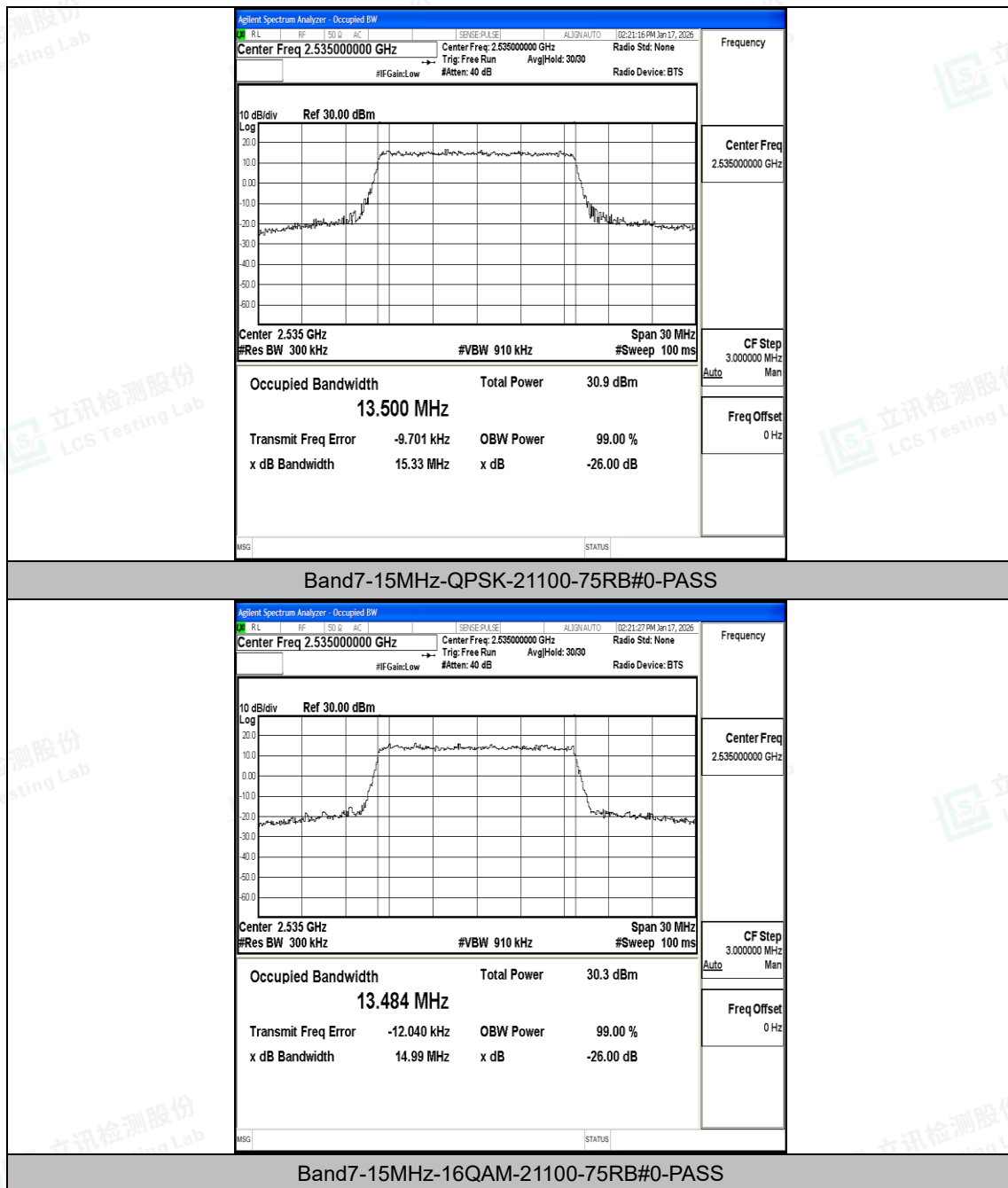


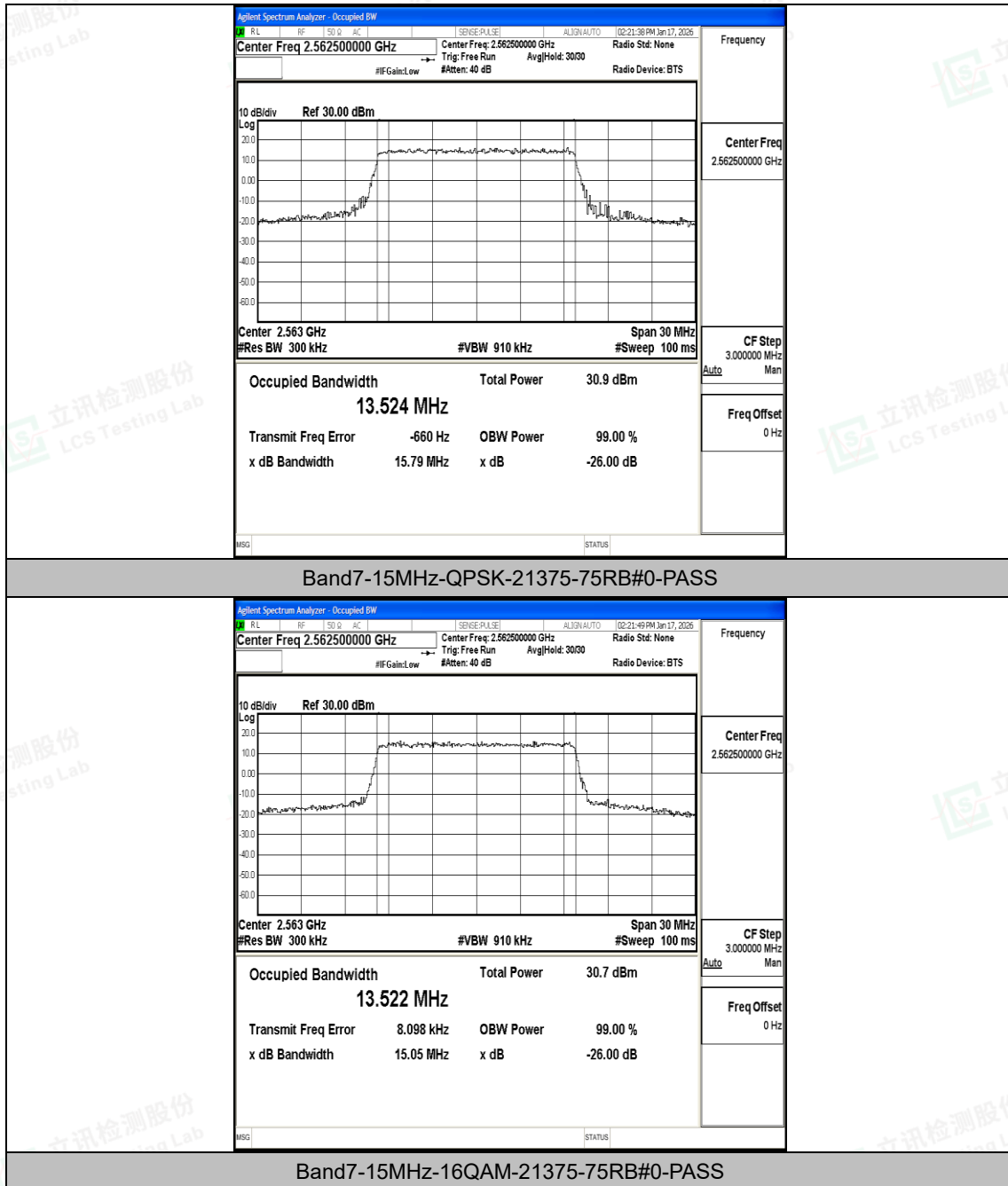




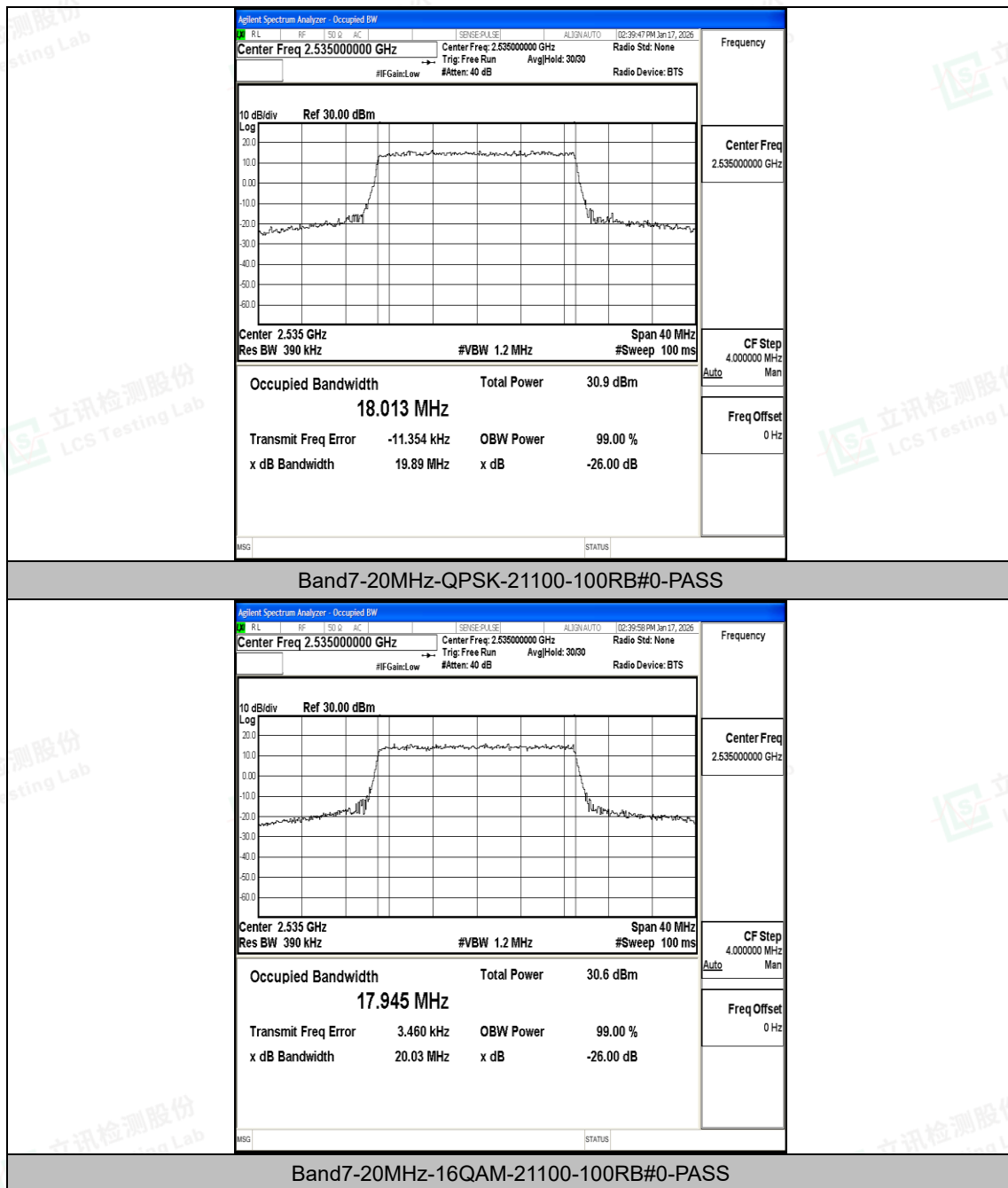


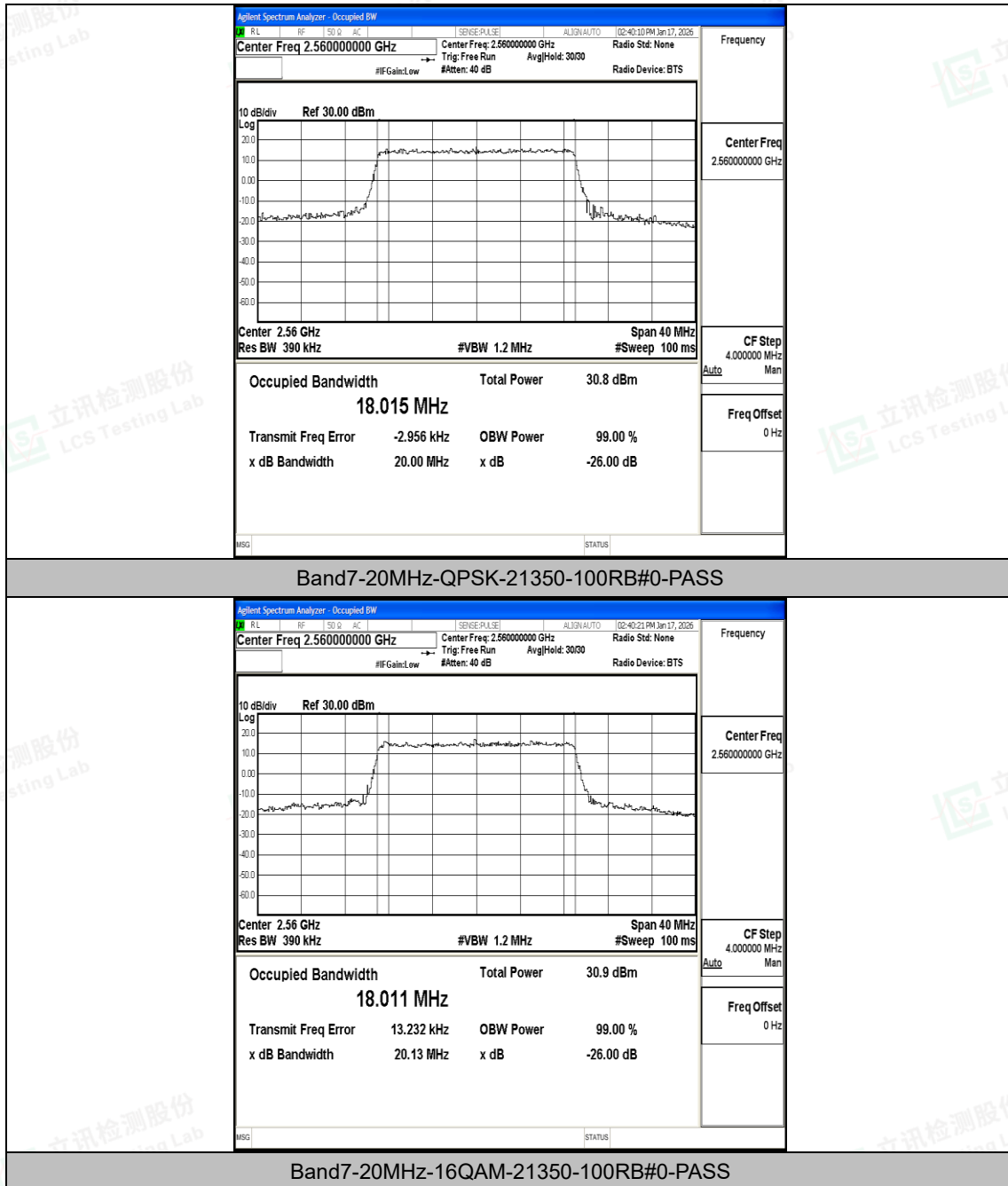














I.4 Band Edge

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Peak Frequency	Result(dBm)	Verdict
Band7	5MHz	QPSK	21425	25RB#0	2576.16	-37.02	PASS
Band7	5MHz	16QAM	21425	25RB#0	2576.21	-37.15	PASS
Band7	10MHz	QPSK	20800	50RB#0	2487.53	-37.03	PASS
Band7	10MHz	16QAM	20800	50RB#0	2489.25	-36.24	PASS
Band7	10MHz	QPSK	21400	50RB#0	2580.88	-35.44	PASS
Band7	10MHz	16QAM	21400	50RB#0	2580.08	-33.87	PASS
Band7	15MHz	QPSK	20825	75RB#0	2484.69	-34.83	PASS
Band7	15MHz	16QAM	20825	75RB#0	2483.26	-34.86	PASS
Band7	15MHz	QPSK	21375	75RB#0	2589.13	-34.59	PASS
Band7	15MHz	16QAM	21375	75RB#0	2586.36	-34.52	PASS
Band7	20MHz	QPSK	20850	100RB#0	2478.51	-34.55	PASS
Band7	20MHz	16QAM	20850	100RB#0	2479.73	-34.07	PASS
Band7	20MHz	QPSK	21350	100RB#0	2593.34	-34.40	PASS
Band7	20MHz	16QAM	21350	100RB#0	2591.36	-34.05	PASS
Band7	5MHz	QPSK	20775	25RB#0	2498.71	-25.63	PASS
Band7	5MHz	16QAM	20775	25RB#0	2498.80	-24.82	PASS





Test Graphs

