



Appendix H: Test Data for E-UTRA Band 5

Product Name: BlueCash-5000

Test Model: BlueCash-5000

Environmental Conditions

Temperature:	23.8° C
Relative Humidity:	52.5%
ATM Pressure:	100.0 kPa
Test Engineer:	Can Kun
Supervised by:	Paddi Chen





H.1 Conducted Output Power Data

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band5	1.4MHz	QPSK	20407	1RB#0	23.46	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	22.69	PASS
Band5	1.4MHz	QPSK	20407	1RB#2	23.39	PASS
Band5	1.4MHz	16QAM	20407	1RB#2	22.67	PASS
Band5	1.4MHz	QPSK	20407	1RB#5	23.41	PASS
Band5	1.4MHz	16QAM	20407	1RB#5	22.83	PASS
Band5	1.4MHz	QPSK	20407	3RB#0	23.52	PASS
Band5	1.4MHz	16QAM	20407	3RB#0	23.21	PASS
Band5	1.4MHz	QPSK	20407	3RB#1	23.41	PASS
Band5	1.4MHz	16QAM	20407	3RB#1	23.21	PASS
Band5	1.4MHz	QPSK	20407	3RB#3	23.44	PASS
Band5	1.4MHz	16QAM	20407	3RB#3	23.11	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	22.64	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	22.35	PASS
Band5	1.4MHz	QPSK	20525	1RB#0	23.38	PASS
Band5	1.4MHz	16QAM	20525	1RB#0	23.21	PASS
Band5	1.4MHz	QPSK	20525	1RB#2	23.41	PASS
Band5	1.4MHz	16QAM	20525	1RB#2	23.12	PASS
Band5	1.4MHz	QPSK	20525	1RB#5	23.55	PASS
Band5	1.4MHz	16QAM	20525	1RB#5	23.29	PASS
Band5	1.4MHz	QPSK	20525	3RB#0	23.45	PASS
Band5	1.4MHz	16QAM	20525	3RB#0	22.90	PASS
Band5	1.4MHz	QPSK	20525	3RB#1	23.30	PASS
Band5	1.4MHz	16QAM	20525	3RB#1	22.71	PASS
Band5	1.4MHz	QPSK	20525	3RB#3	23.43	PASS
Band5	1.4MHz	16QAM	20525	3RB#3	22.66	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	22.68	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	22.10	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	23.03	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	23.31	PASS
Band5	1.4MHz	QPSK	20643	1RB#2	22.83	PASS
Band5	1.4MHz	16QAM	20643	1RB#2	22.99	PASS
Band5	1.4MHz	QPSK	20643	1RB#5	22.75	PASS
Band5	1.4MHz	16QAM	20643	1RB#5	22.50	PASS
Band5	1.4MHz	QPSK	20643	3RB#0	23.13	PASS
Band5	1.4MHz	16QAM	20643	3RB#0	22.57	PASS



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Band5	1.4MHz	QPSK	20643	3RB#1	23.29	PASS
Band5	1.4MHz	16QAM	20643	3RB#1	22.58	PASS
Band5	1.4MHz	QPSK	20643	3RB#3	22.94	PASS
Band5	1.4MHz	16QAM	20643	3RB#3	22.27	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	22.47	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	22.05	PASS
Band5	3MHz	QPSK	20415	1RB#0	23.20	PASS
Band5	3MHz	16QAM	20415	1RB#0	22.77	PASS
Band5	3MHz	QPSK	20415	1RB#8	23.35	PASS
Band5	3MHz	16QAM	20415	1RB#8	22.83	PASS
Band5	3MHz	QPSK	20415	1RB#14	23.38	PASS
Band5	3MHz	16QAM	20415	1RB#14	22.83	PASS
Band5	3MHz	QPSK	20415	8RB#0	22.42	PASS
Band5	3MHz	16QAM	20415	8RB#0	22.03	PASS
Band5	3MHz	QPSK	20415	8RB#4	22.48	PASS
Band5	3MHz	16QAM	20415	8RB#4	22.03	PASS
Band5	3MHz	QPSK	20415	8RB#7	22.34	PASS
Band5	3MHz	16QAM	20415	8RB#7	22.14	PASS
Band5	3MHz	QPSK	20415	15RB#0	22.26	PASS
Band5	3MHz	16QAM	20415	15RB#0	21.74	PASS
Band5	3MHz	QPSK	20525	1RB#0	23.11	PASS
Band5	3MHz	16QAM	20525	1RB#0	22.08	PASS
Band5	3MHz	QPSK	20525	1RB#8	23.20	PASS
Band5	3MHz	16QAM	20525	1RB#8	22.04	PASS
Band5	3MHz	QPSK	20525	1RB#14	23.36	PASS
Band5	3MHz	16QAM	20525	1RB#14	22.92	PASS
Band5	3MHz	QPSK	20525	8RB#0	22.23	PASS
Band5	3MHz	16QAM	20525	8RB#0	22.00	PASS
Band5	3MHz	QPSK	20525	8RB#4	22.25	PASS
Band5	3MHz	16QAM	20525	8RB#4	22.03	PASS
Band5	3MHz	QPSK	20525	8RB#7	22.38	PASS
Band5	3MHz	16QAM	20525	8RB#7	22.07	PASS
Band5	3MHz	QPSK	20525	15RB#0	22.22	PASS
Band5	3MHz	16QAM	20525	15RB#0	21.61	PASS
Band5	3MHz	QPSK	20635	1RB#0	23.18	PASS
Band5	3MHz	16QAM	20635	1RB#0	23.54	PASS
Band5	3MHz	QPSK	20635	1RB#8	23.21	PASS
Band5	3MHz	16QAM	20635	1RB#8	23.41	PASS
Band5	3MHz	QPSK	20635	1RB#14	22.41	PASS
Band5	3MHz	16QAM	20635	1RB#14	22.40	PASS



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Band5	3MHz	QPSK	20635	8RB#0	22.42	PASS
Band5	3MHz	16QAM	20635	8RB#0	21.98	PASS
Band5	3MHz	QPSK	20635	8RB#4	22.37	PASS
Band5	3MHz	16QAM	20635	8RB#4	21.99	PASS
Band5	3MHz	QPSK	20635	8RB#7	22.19	PASS
Band5	3MHz	16QAM	20635	8RB#7	21.89	PASS
Band5	3MHz	QPSK	20635	15RB#0	22.29	PASS
Band5	3MHz	16QAM	20635	15RB#0	21.85	PASS
Band5	5MHz	QPSK	20425	1RB#0	23.29	PASS
Band5	5MHz	16QAM	20425	1RB#0	22.06	PASS
Band5	5MHz	QPSK	20425	1RB#12	23.17	PASS
Band5	5MHz	16QAM	20425	1RB#12	22.04	PASS
Band5	5MHz	QPSK	20425	1RB#24	23.18	PASS
Band5	5MHz	16QAM	20425	1RB#24	22.06	PASS
Band5	5MHz	QPSK	20425	12RB#0	22.24	PASS
Band5	5MHz	16QAM	20425	12RB#0	21.84	PASS
Band5	5MHz	QPSK	20425	12RB#6	22.24	PASS
Band5	5MHz	16QAM	20425	12RB#6	21.84	PASS
Band5	5MHz	QPSK	20425	12RB#13	22.20	PASS
Band5	5MHz	16QAM	20425	12RB#13	21.79	PASS
Band5	5MHz	QPSK	20425	25RB#0	22.17	PASS
Band5	5MHz	16QAM	20425	25RB#0	21.67	PASS
Band5	5MHz	QPSK	20525	1RB#0	22.88	PASS
Band5	5MHz	16QAM	20525	1RB#0	23.17	PASS
Band5	5MHz	QPSK	20525	1RB#12	23.02	PASS
Band5	5MHz	16QAM	20525	1RB#12	23.20	PASS
Band5	5MHz	QPSK	20525	1RB#24	23.53	PASS
Band5	5MHz	16QAM	20525	1RB#24	22.72	PASS
Band5	5MHz	QPSK	20525	12RB#0	22.31	PASS
Band5	5MHz	16QAM	20525	12RB#0	21.92	PASS
Band5	5MHz	QPSK	20525	12RB#6	22.32	PASS
Band5	5MHz	16QAM	20525	12RB#6	21.69	PASS
Band5	5MHz	QPSK	20525	12RB#13	22.51	PASS
Band5	5MHz	16QAM	20525	12RB#13	21.89	PASS
Band5	5MHz	QPSK	20525	25RB#0	22.20	PASS
Band5	5MHz	16QAM	20525	25RB#0	21.82	PASS
Band5	5MHz	QPSK	20625	1RB#0	23.22	PASS
Band5	5MHz	16QAM	20625	1RB#0	22.68	PASS
Band5	5MHz	QPSK	20625	1RB#12	23.21	PASS
Band5	5MHz	16QAM	20625	1RB#12	22.78	PASS



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Band5	5MHz	QPSK	20625	1RB#24	23.11	PASS
Band5	5MHz	16QAM	20625	1RB#24	22.46	PASS
Band5	5MHz	QPSK	20625	12RB#0	22.50	PASS
Band5	5MHz	16QAM	20625	12RB#0	21.94	PASS
Band5	5MHz	QPSK	20625	12RB#6	22.51	PASS
Band5	5MHz	16QAM	20625	12RB#6	21.96	PASS
Band5	5MHz	QPSK	20625	12RB#13	22.31	PASS
Band5	5MHz	16QAM	20625	12RB#13	21.79	PASS
Band5	5MHz	QPSK	20625	25RB#0	22.39	PASS
Band5	5MHz	16QAM	20625	25RB#0	22.01	PASS
Band5	10MHz	QPSK	20450	1RB#0	23.02	PASS
Band5	10MHz	16QAM	20450	1RB#0	22.77	PASS
Band5	10MHz	QPSK	20450	1RB#24	23.30	PASS
Band5	10MHz	16QAM	20450	1RB#24	23.01	PASS
Band5	10MHz	QPSK	20450	1RB#49	23.31	PASS
Band5	10MHz	16QAM	20450	1RB#49	23.02	PASS
Band5	10MHz	QPSK	20450	25RB#0	22.45	PASS
Band5	10MHz	16QAM	20450	25RB#0	22.04	PASS
Band5	10MHz	QPSK	20450	25RB#12	22.46	PASS
Band5	10MHz	16QAM	20450	25RB#12	22.04	PASS
Band5	10MHz	QPSK	20450	25RB#25	22.47	PASS
Band5	10MHz	16QAM	20450	25RB#25	21.89	PASS
Band5	10MHz	QPSK	20450	50RB#0	22.40	PASS
Band5	10MHz	16QAM	20450	50RB#0	22.03	PASS
Band5	10MHz	QPSK	20525	1RB#0	23.33	PASS
Band5	10MHz	16QAM	20525	1RB#0	23.10	PASS
Band5	10MHz	QPSK	20525	1RB#24	23.42	PASS
Band5	10MHz	16QAM	20525	1RB#24	23.12	PASS
Band5	10MHz	QPSK	20525	1RB#49	23.49	PASS
Band5	10MHz	16QAM	20525	1RB#49	23.17	PASS
Band5	10MHz	QPSK	20525	25RB#0	22.38	PASS
Band5	10MHz	16QAM	20525	25RB#0	22.10	PASS
Band5	10MHz	QPSK	20525	25RB#12	22.40	PASS
Band5	10MHz	16QAM	20525	25RB#12	22.11	PASS
Band5	10MHz	QPSK	20525	25RB#25	22.52	PASS
Band5	10MHz	16QAM	20525	25RB#25	22.09	PASS
Band5	10MHz	QPSK	20525	50RB#0	22.64	PASS
Band5	10MHz	16QAM	20525	50RB#0	22.01	PASS
Band5	10MHz	QPSK	20600	1RB#0	23.44	PASS
Band5	10MHz	16QAM	20600	1RB#0	23.51	PASS





Band5	10MHz	QPSK	20600	1RB#24	23.34	PASS
Band5	10MHz	16QAM	20600	1RB#24	23.47	PASS
Band5	10MHz	QPSK	20600	1RB#49	23.33	PASS
Band5	10MHz	16QAM	20600	1RB#49	22.92	PASS
Band5	10MHz	QPSK	20600	25RB#0	22.63	PASS
Band5	10MHz	16QAM	20600	25RB#0	22.19	PASS
Band5	10MHz	QPSK	20600	25RB#12	22.57	PASS
Band5	10MHz	16QAM	20600	25RB#12	22.20	PASS
Band5	10MHz	QPSK	20600	25RB#25	22.59	PASS
Band5	10MHz	16QAM	20600	25RB#25	22.22	PASS
Band5	10MHz	QPSK	20600	50RB#0	22.57	PASS
Band5	10MHz	16QAM	20600	50RB#0	22.13	PASS





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

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band5	1.4MHz	QPSK	20407	1RB#0	4.85	13	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	5.15	13	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	5.51	13	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	6.11	13	PASS
Band5	1.4MHz	QPSK	20525	1RB#0	4.69	13	PASS
Band5	1.4MHz	16QAM	20525	1RB#0	5.45	13	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	5.42	13	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	5.99	13	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	4.05	13	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	3.65	13	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	4.53	13	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	5.16	13	PASS
Band5	3MHz	QPSK	20415	1RB#0	5.15	13	PASS
Band5	3MHz	16QAM	20415	1RB#0	5.56	13	PASS
Band5	3MHz	QPSK	20415	15RB#0	5.64	13	PASS
Band5	3MHz	16QAM	20415	15RB#0	6.31	13	PASS
Band5	5MHz	QPSK	20425	1RB#0	5.05	13	PASS
Band5	5MHz	16QAM	20425	1RB#0	5.67	13	PASS
Band5	3MHz	QPSK	20525	1RB#0	4.82	13	PASS
Band5	3MHz	16QAM	20525	1RB#0	5.21	13	PASS
Band5	3MHz	QPSK	20525	15RB#0	5.46	13	PASS
Band5	3MHz	16QAM	20525	15RB#0	6.10	13	PASS
Band5	3MHz	QPSK	20635	1RB#0	4.19	13	PASS
Band5	3MHz	16QAM	20635	1RB#0	4.14	13	PASS
Band5	3MHz	QPSK	20635	15RB#0	4.93	13	PASS
Band5	3MHz	16QAM	20635	15RB#0	5.56	13	PASS
Band5	5MHz	QPSK	20425	25RB#0	5.63	13	PASS
Band5	5MHz	16QAM	20425	25RB#0	6.22	13	PASS
Band5	5MHz	QPSK	20525	1RB#0	4.88	13	PASS
Band5	5MHz	16QAM	20525	1RB#0	5.31	13	PASS
Band5	5MHz	QPSK	20525	25RB#0	5.53	13	PASS
Band5	5MHz	16QAM	20525	25RB#0	6.14	13	PASS
Band5	5MHz	QPSK	20625	1RB#0	4.15	13	PASS
Band5	5MHz	16QAM	20625	1RB#0	4.56	13	PASS



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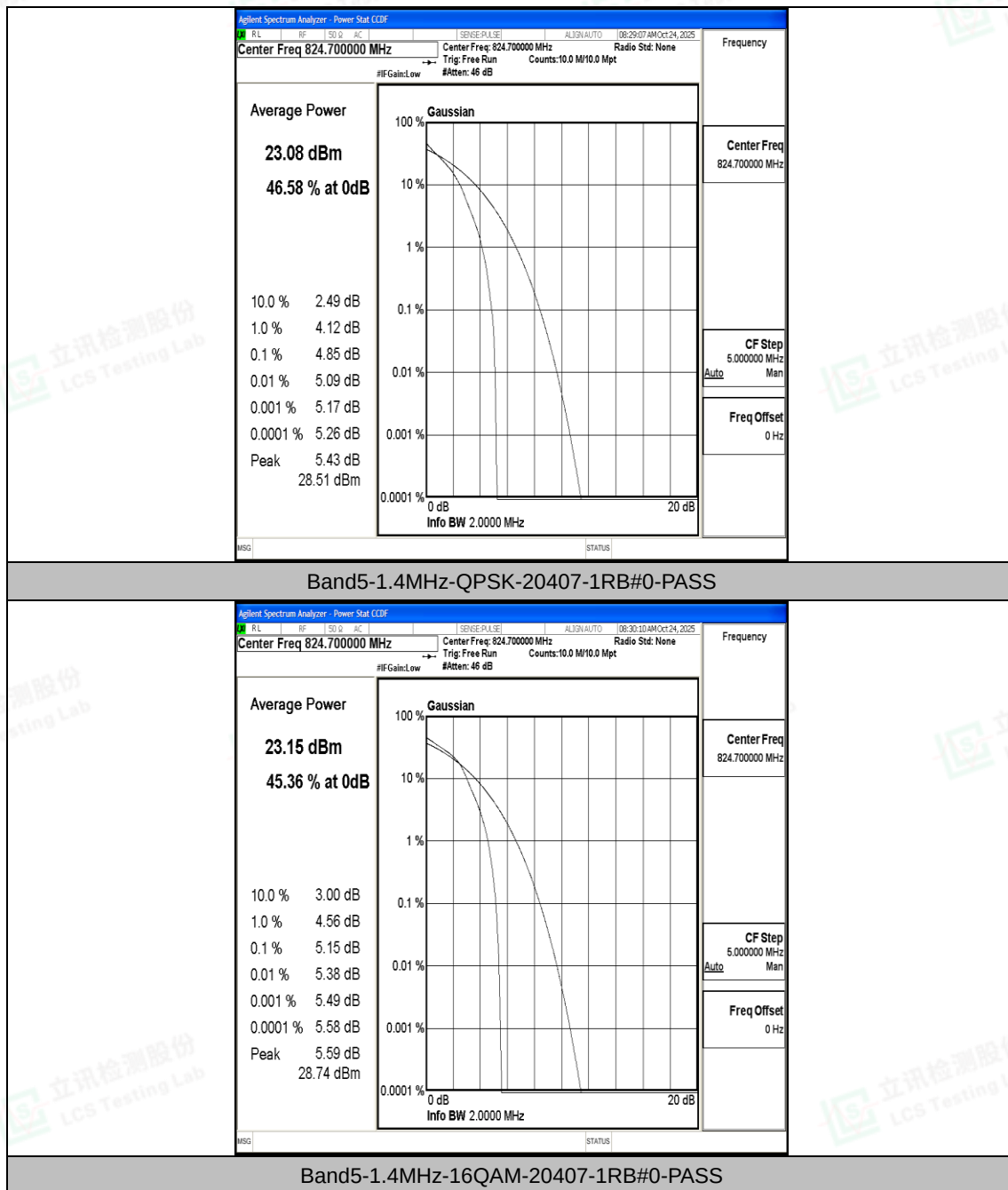


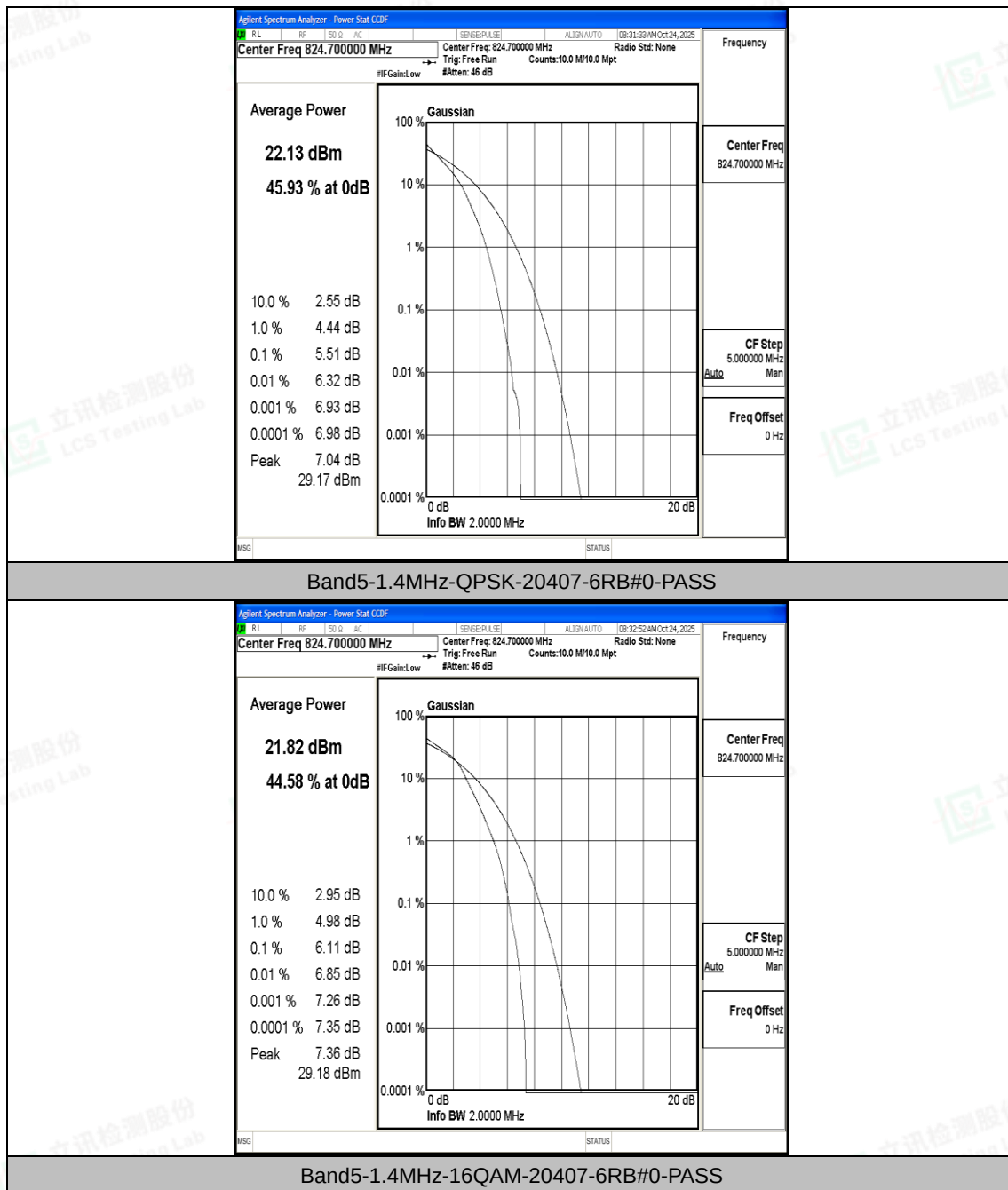
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Band5	5MHz	16QAM	20625	25RB#0	5.93	13	PASS
Band5	10MHz	QPSK	20450	1RB#0	5.03	13	PASS
Band5	10MHz	16QAM	20450	1RB#0	5.53	13	PASS
Band5	10MHz	QPSK	20450	50RB#0	5.59	13	PASS
Band5	10MHz	16QAM	20450	50RB#0	6.22	13	PASS
Band5	10MHz	QPSK	20525	1RB#0	4.81	13	PASS
Band5	10MHz	16QAM	20525	1RB#0	5.34	13	PASS
Band5	10MHz	QPSK	20525	50RB#0	5.51	13	PASS
Band5	10MHz	16QAM	20525	50RB#0	6.15	13	PASS
Band5	10MHz	QPSK	20600	1RB#0	4.68	13	PASS
Band5	10MHz	16QAM	20600	1RB#0	5.14	13	PASS
Band5	10MHz	QPSK	20600	50RB#0	5.32	13	PASS
Band5	10MHz	16QAM	20600	50RB#0	5.96	13	PASS

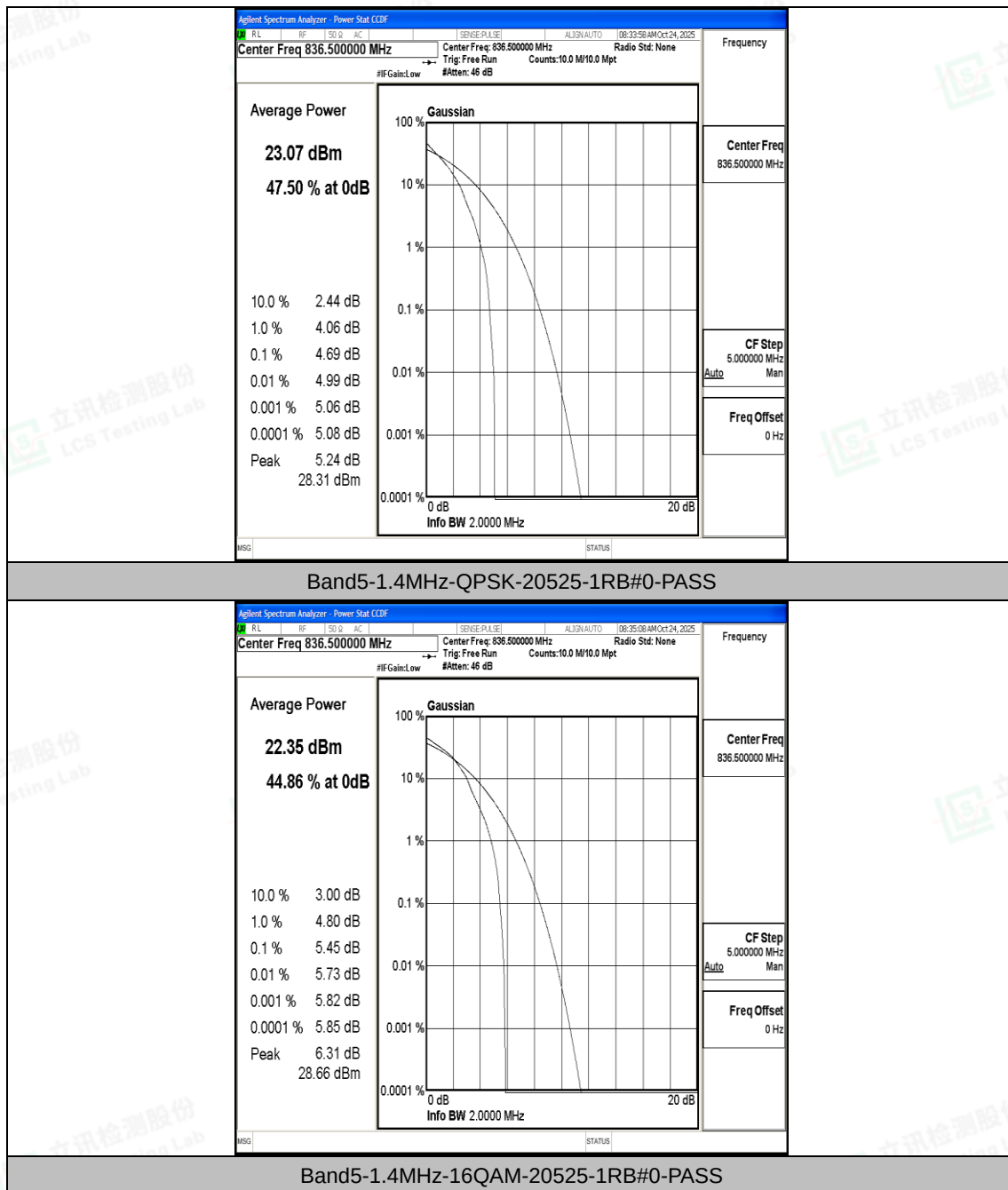


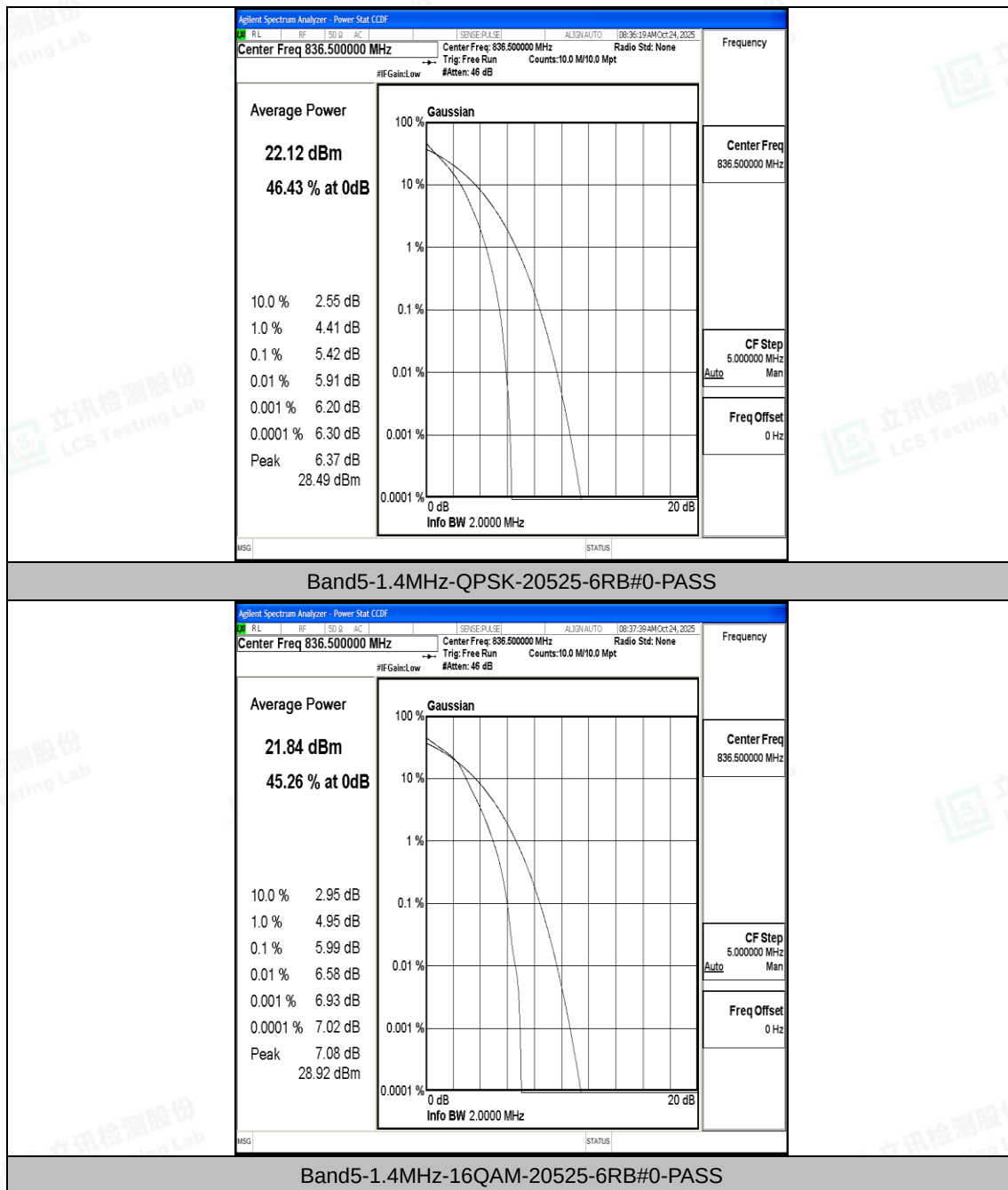


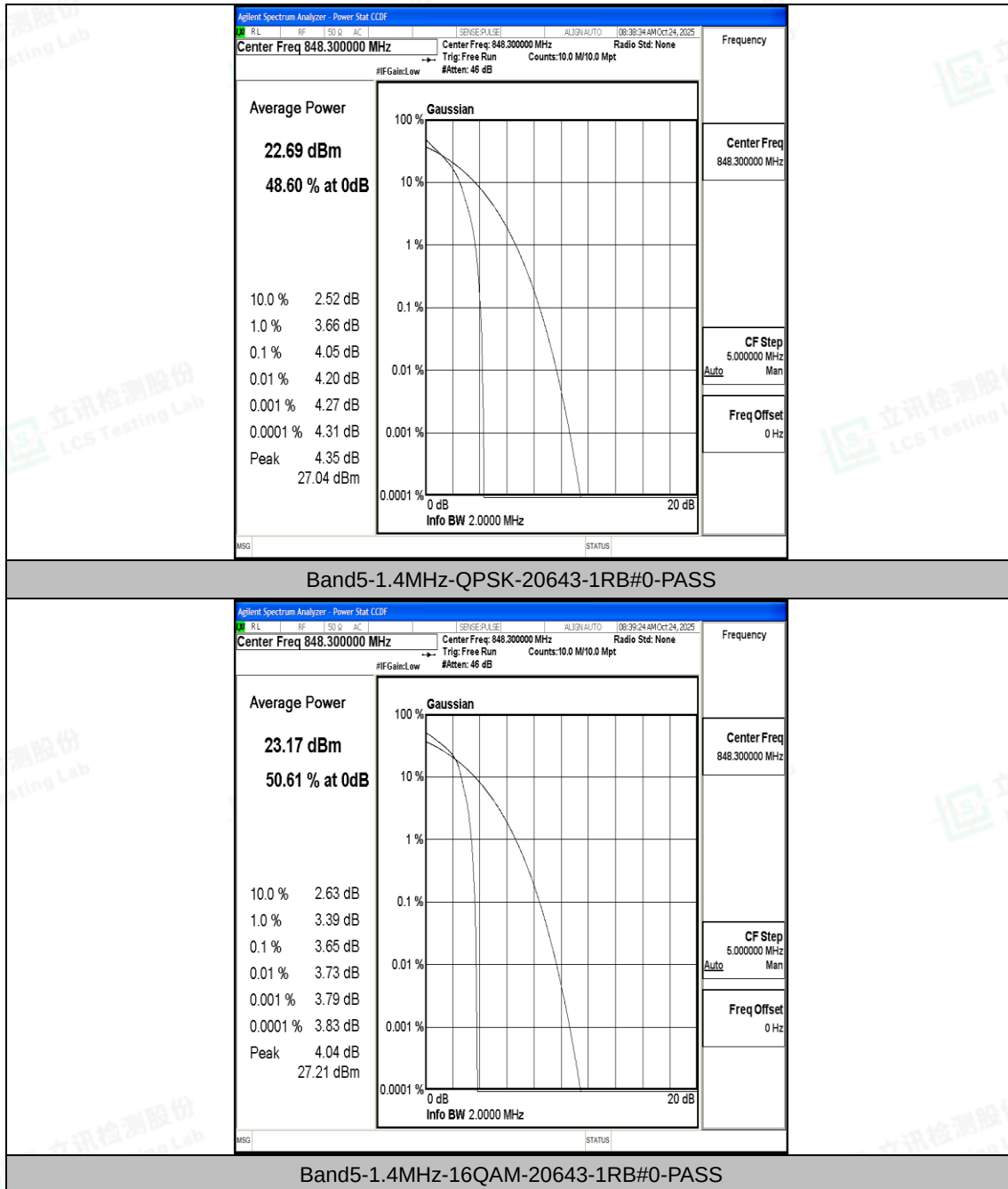
Test Graphs

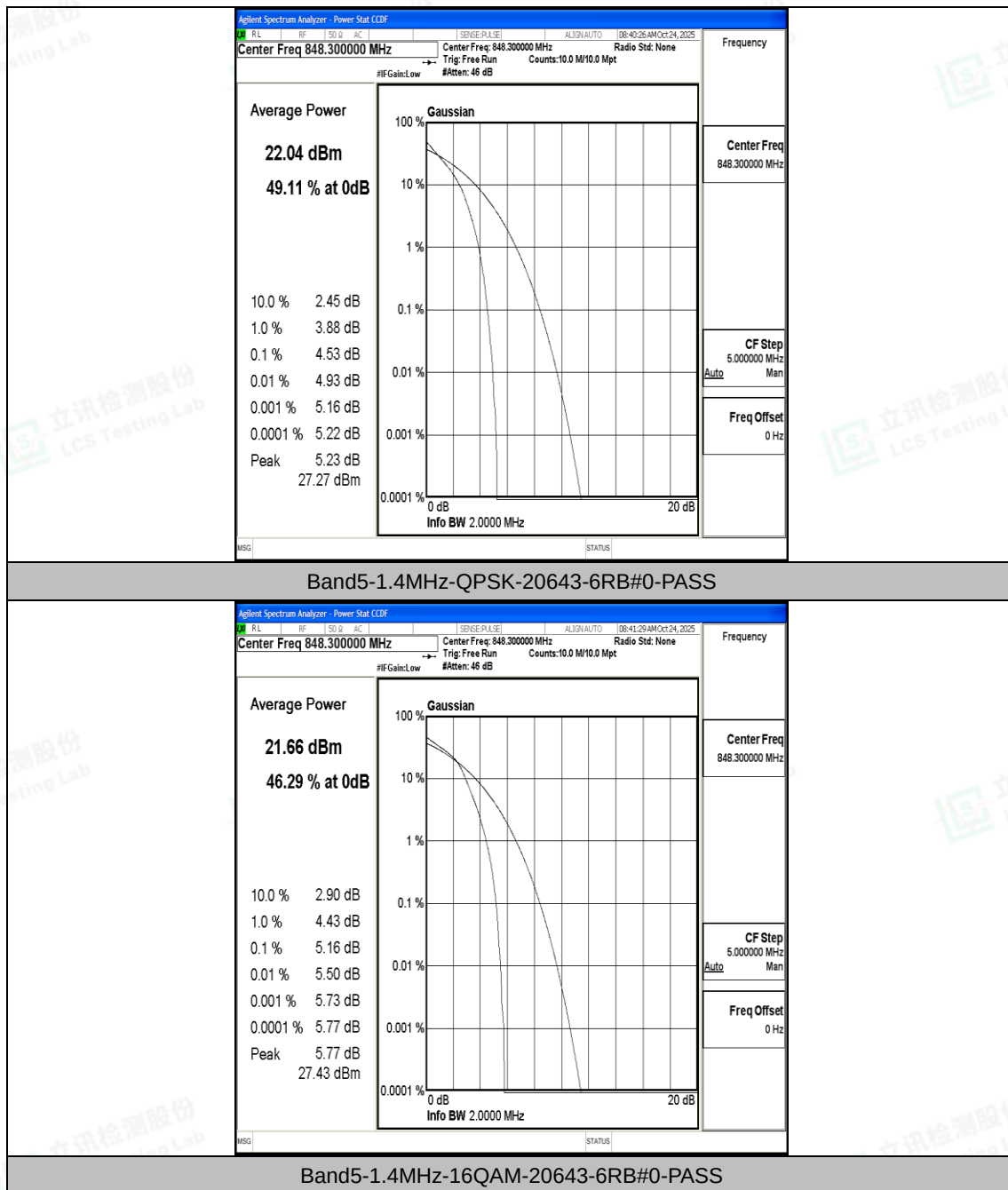


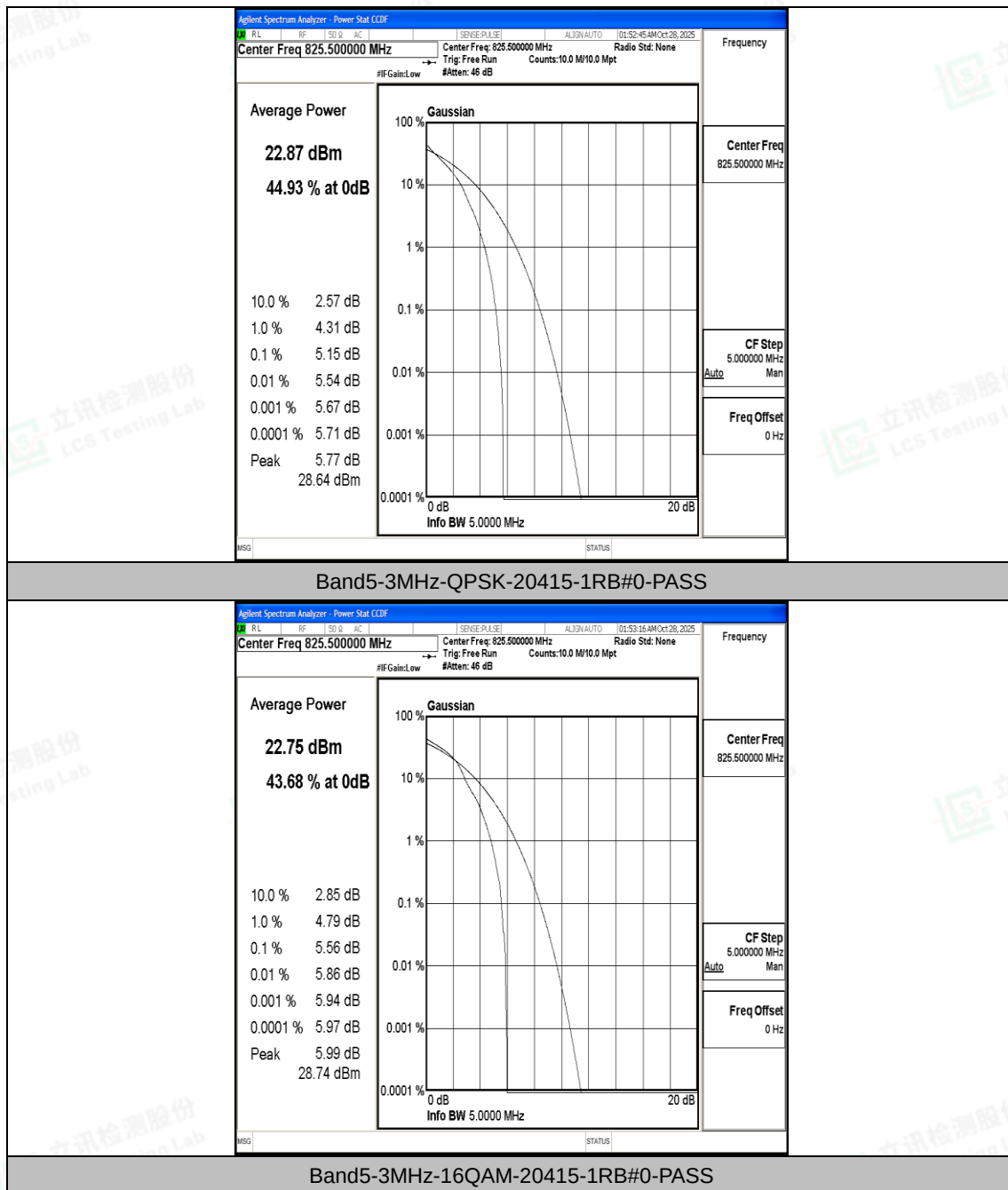


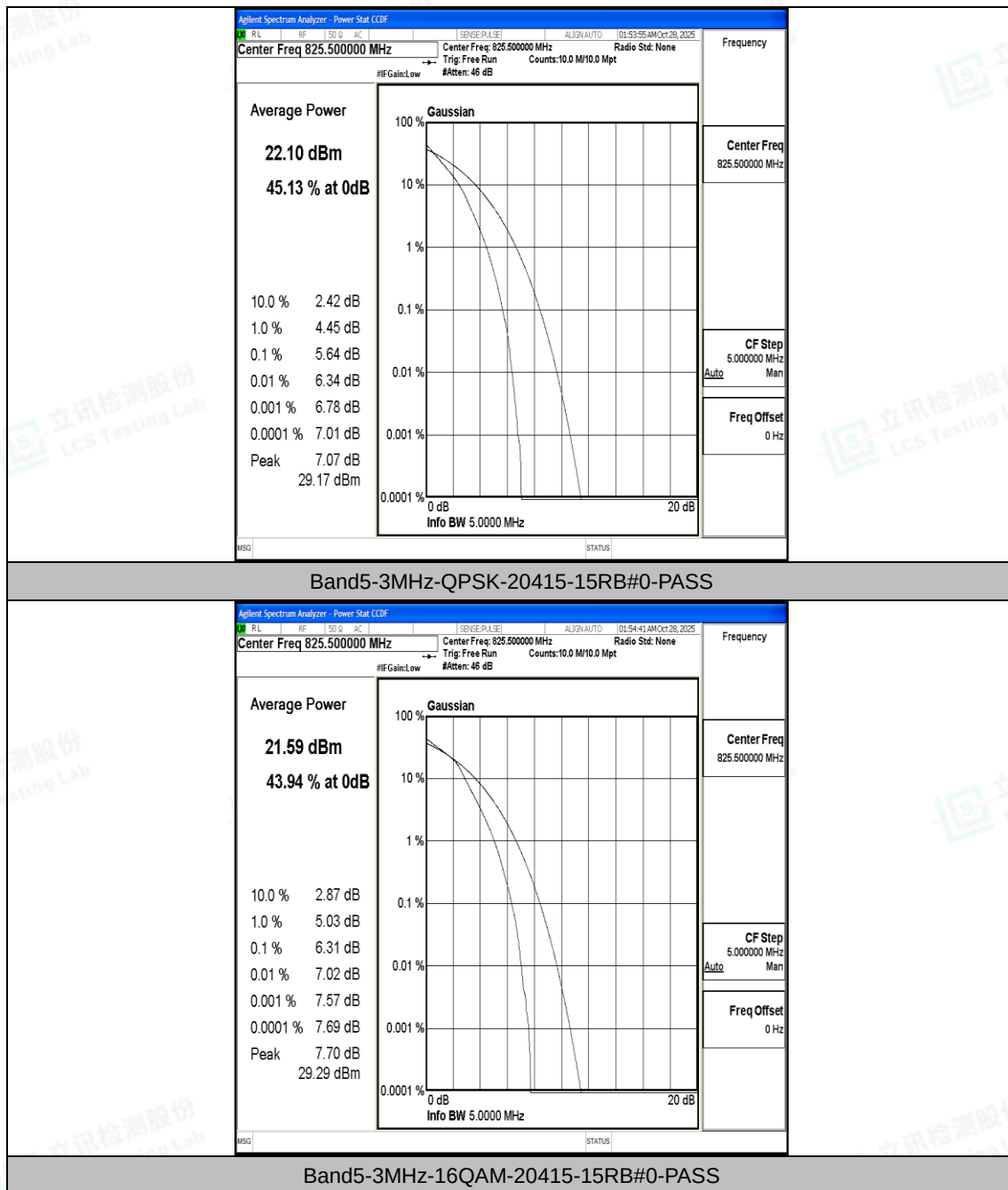


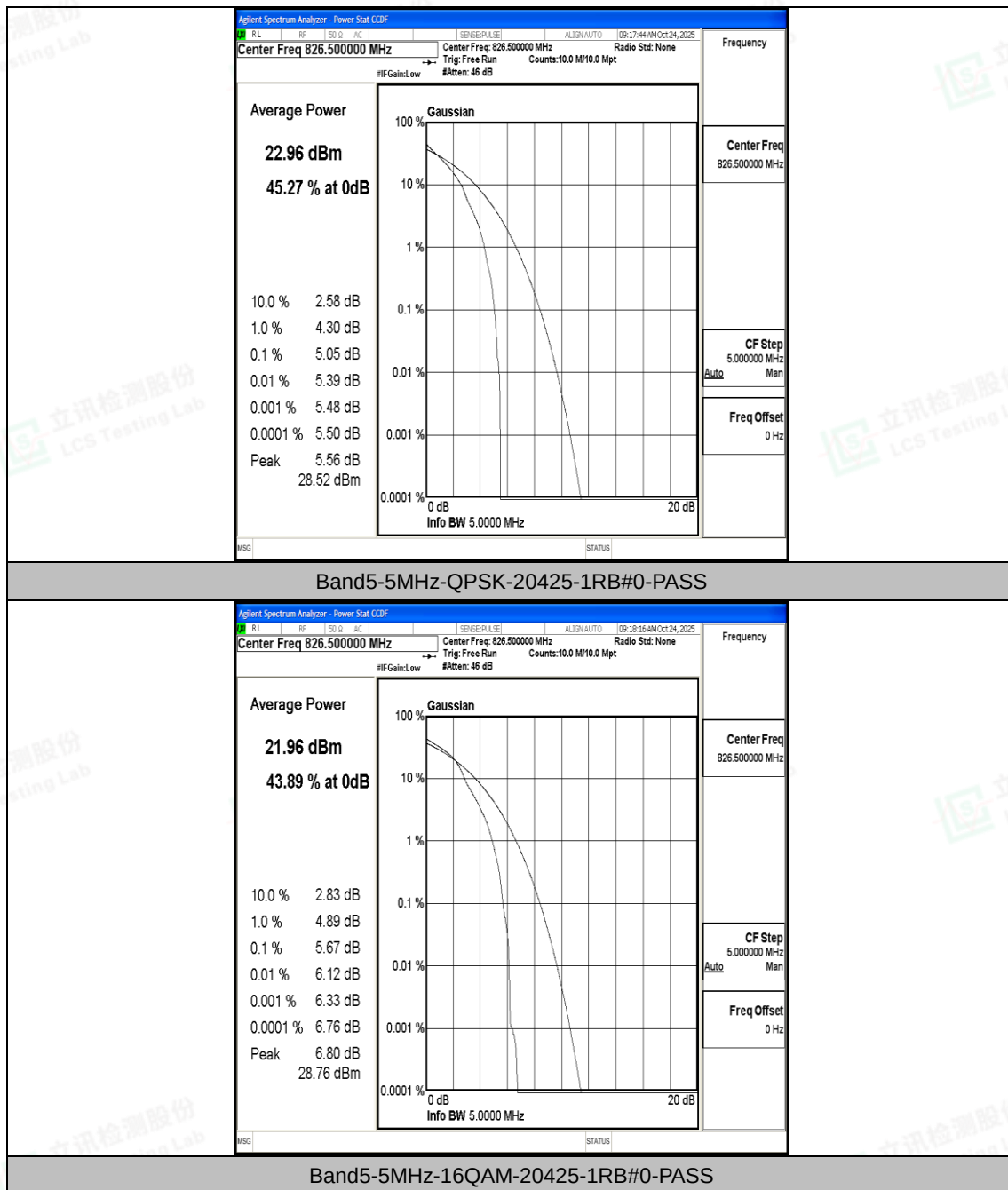


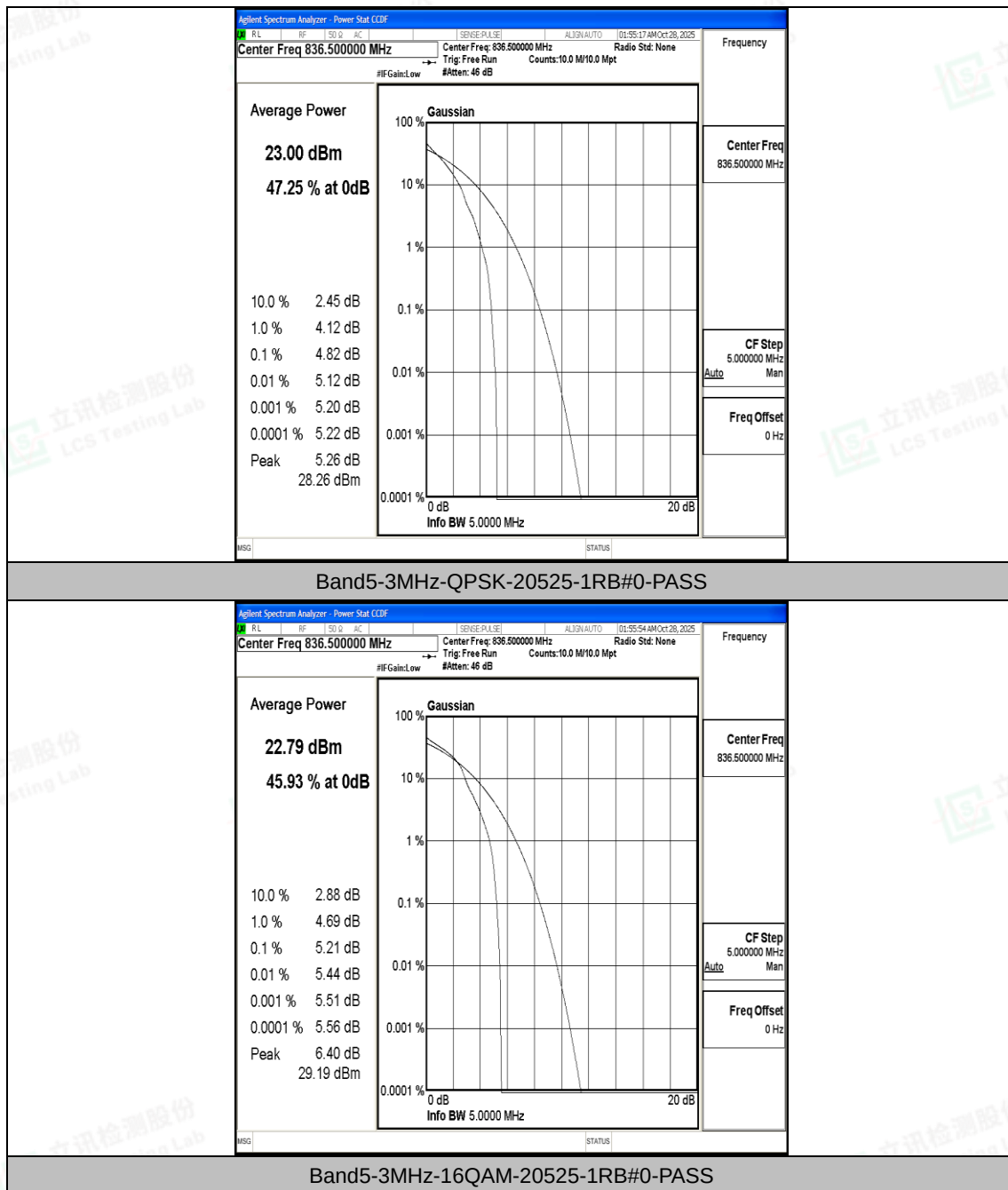


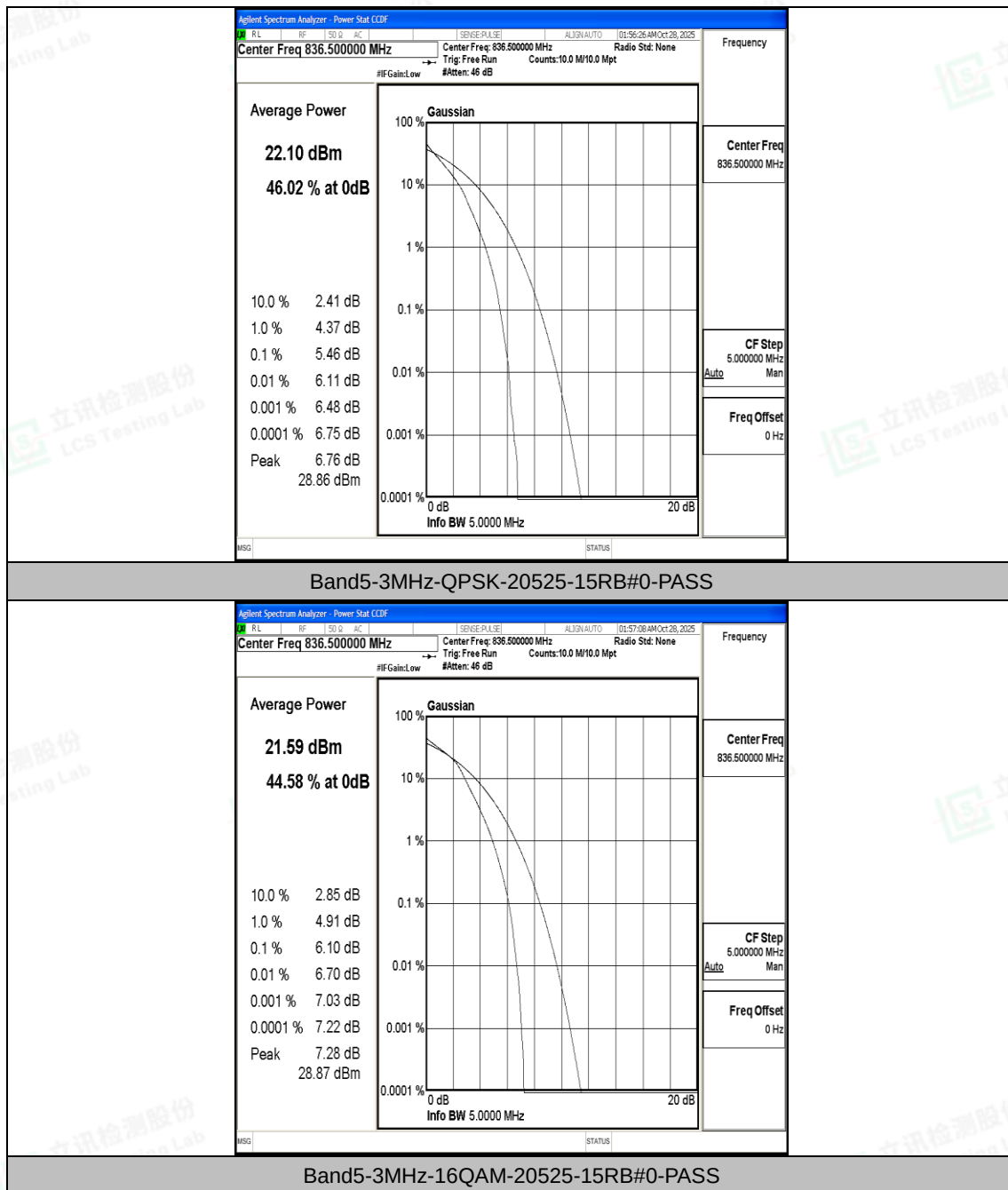


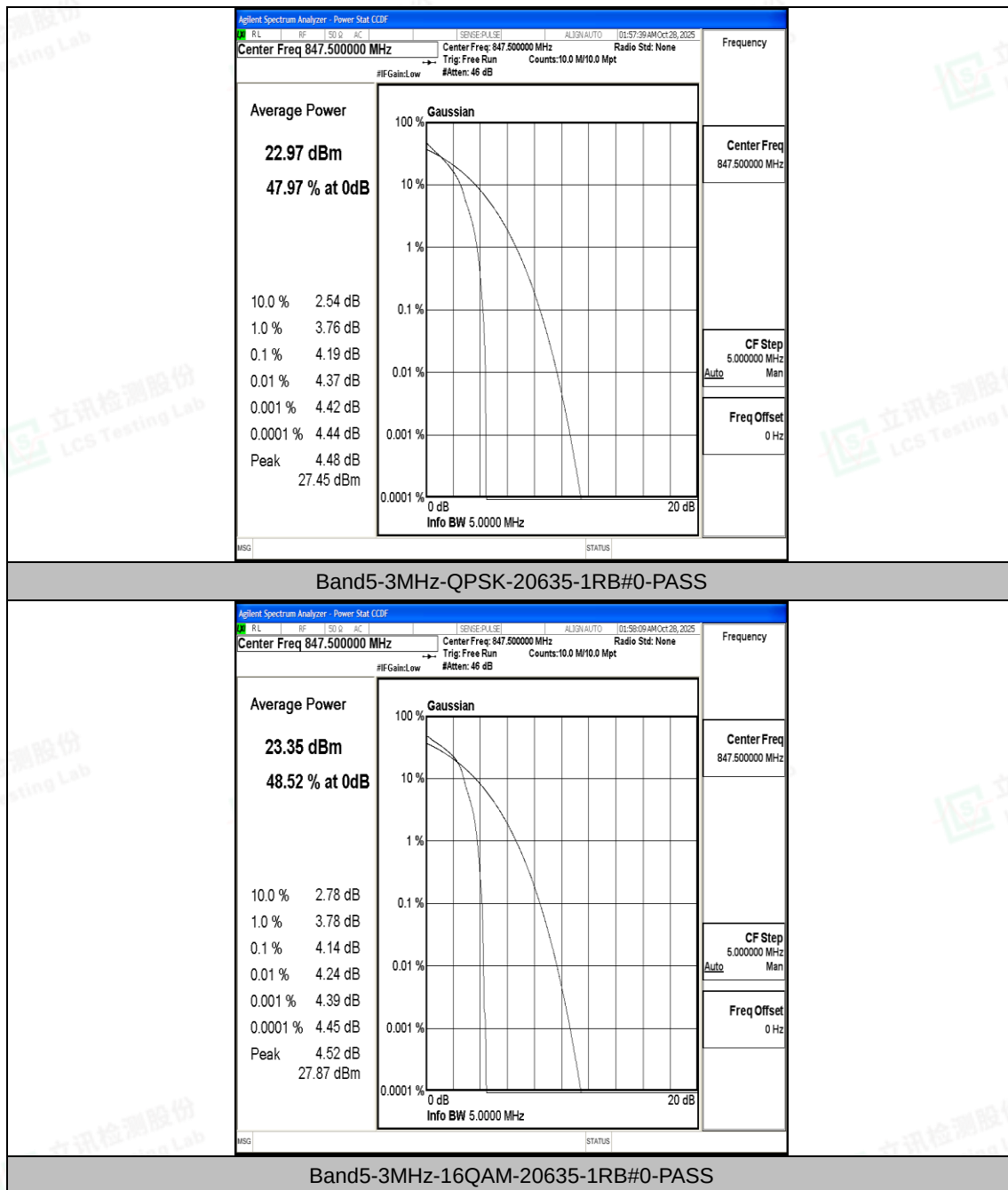


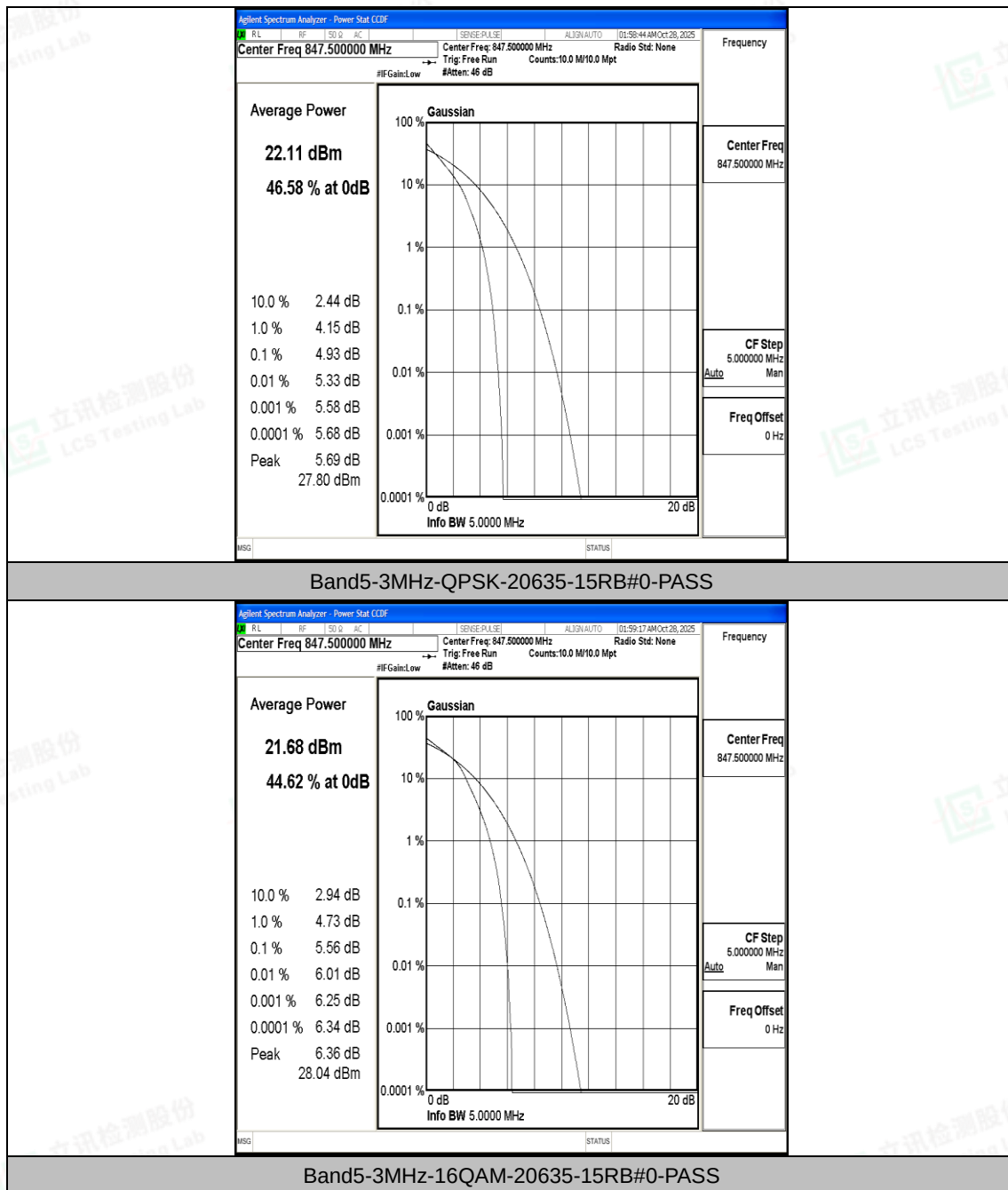


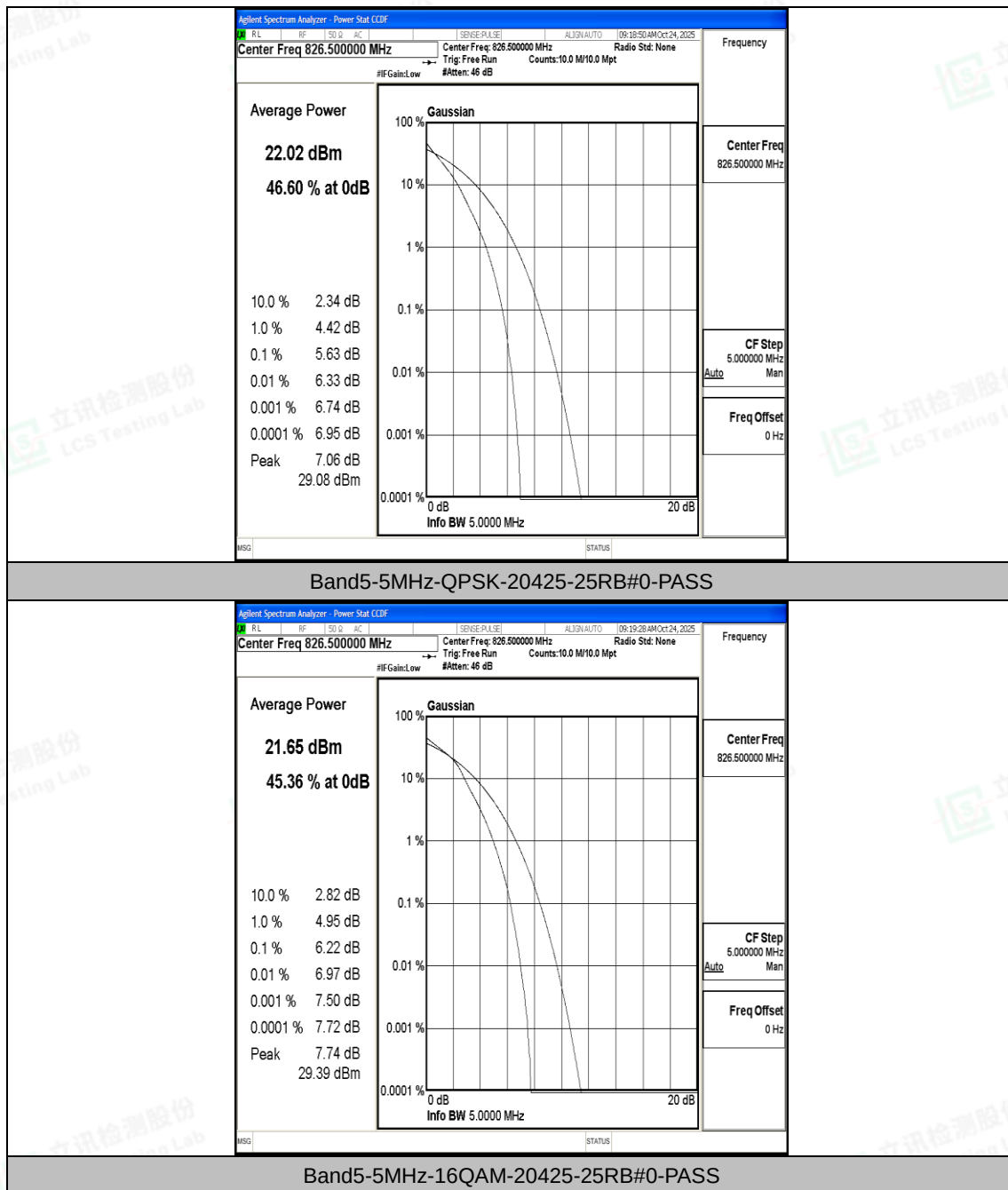


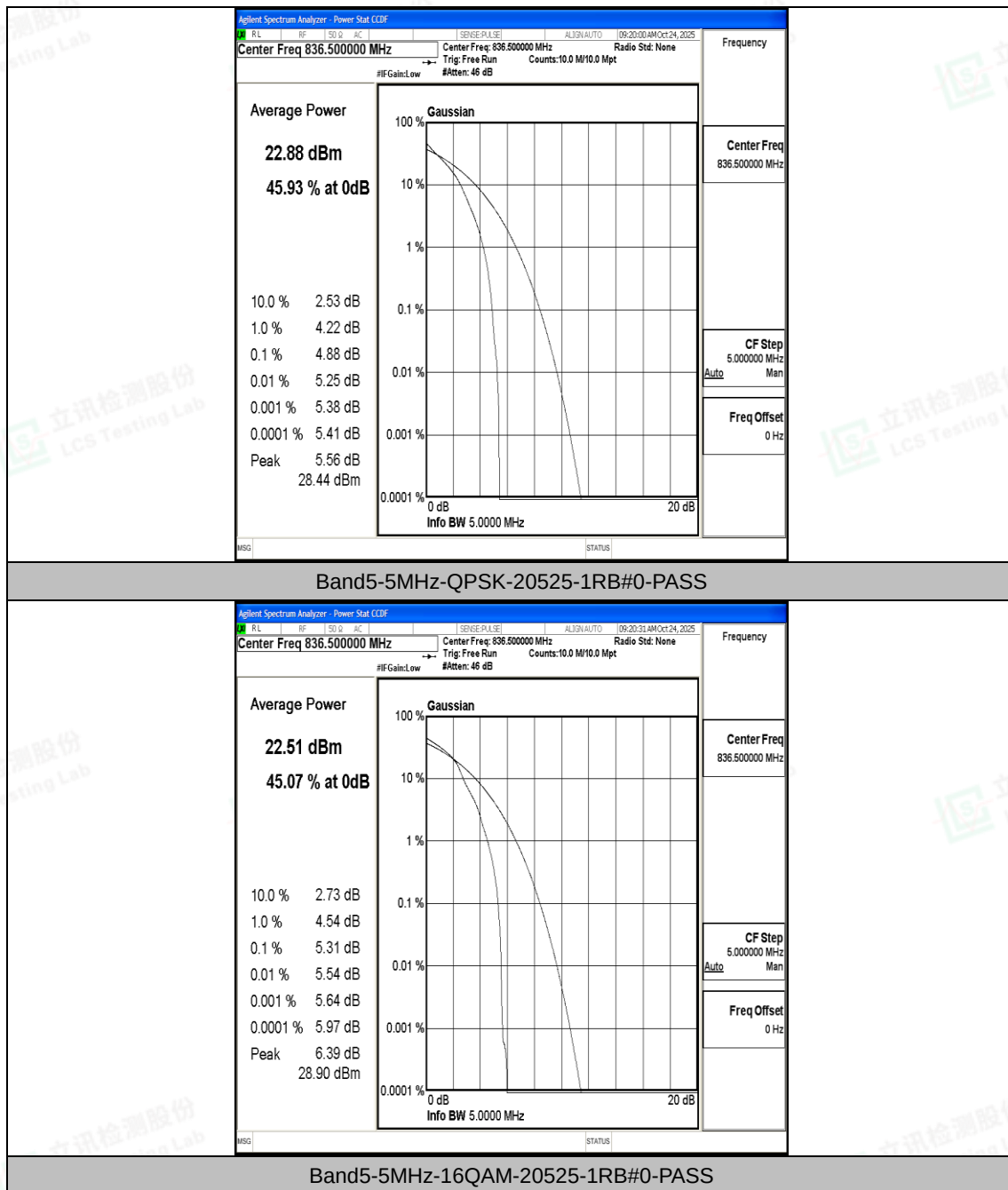


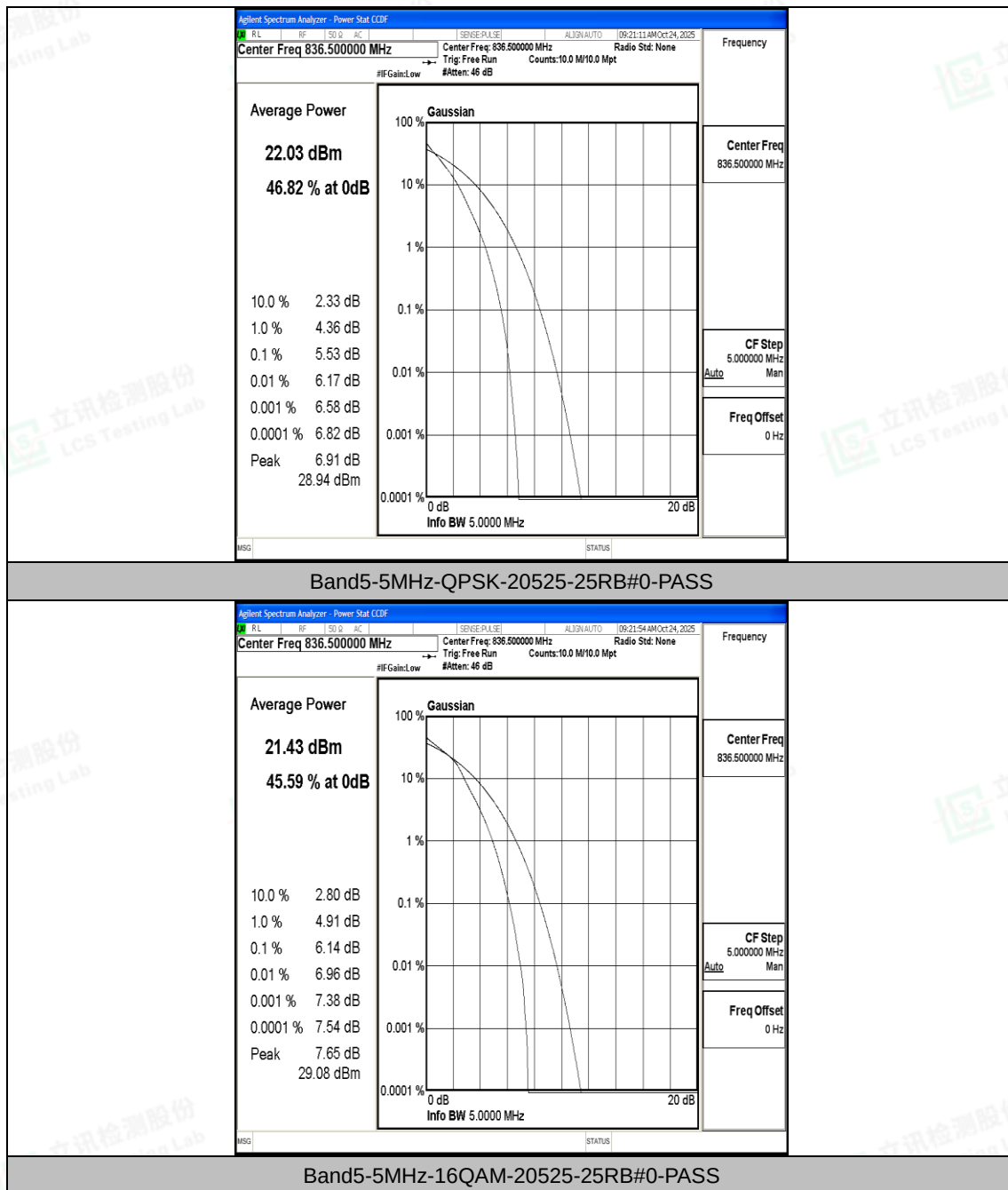


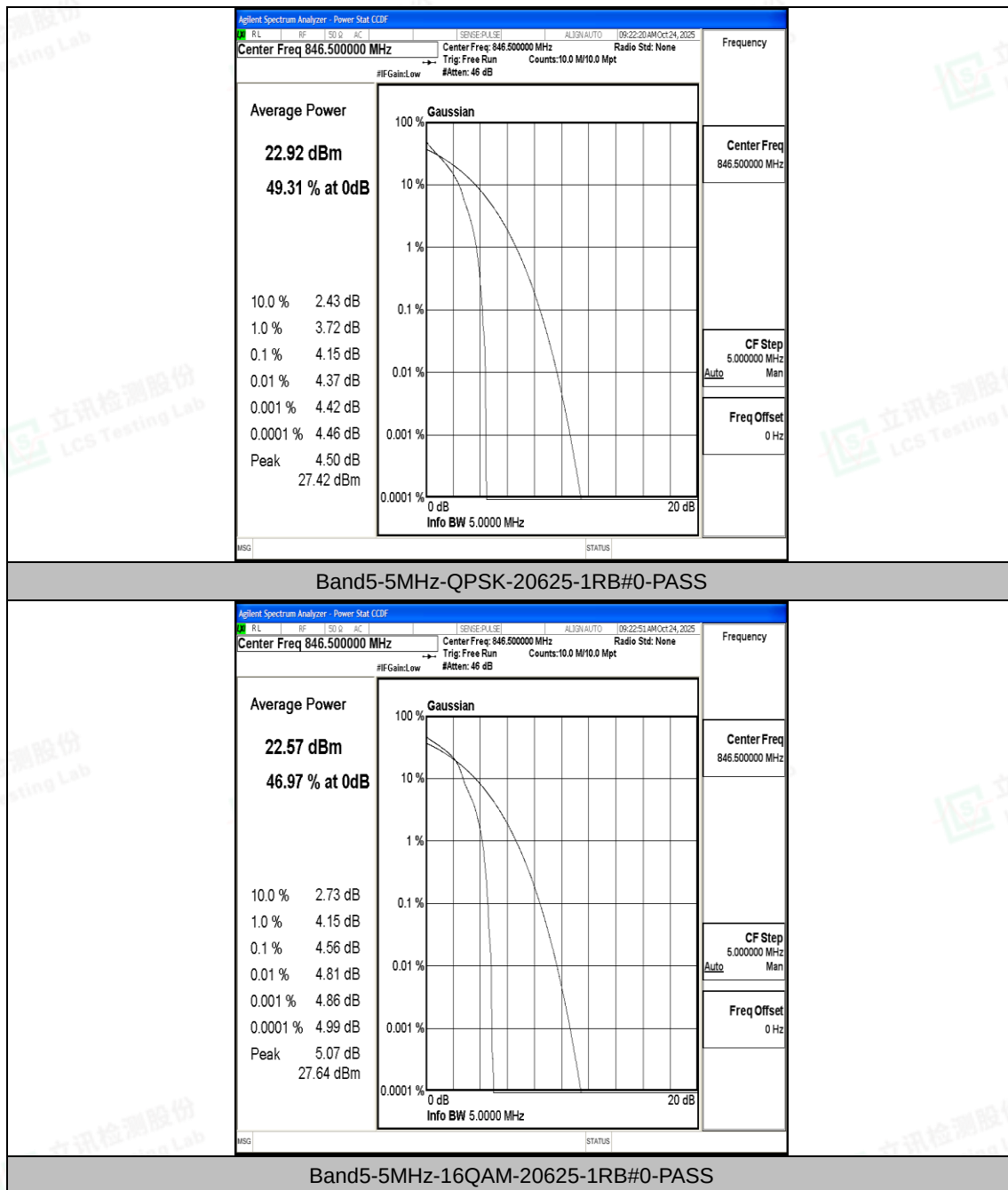


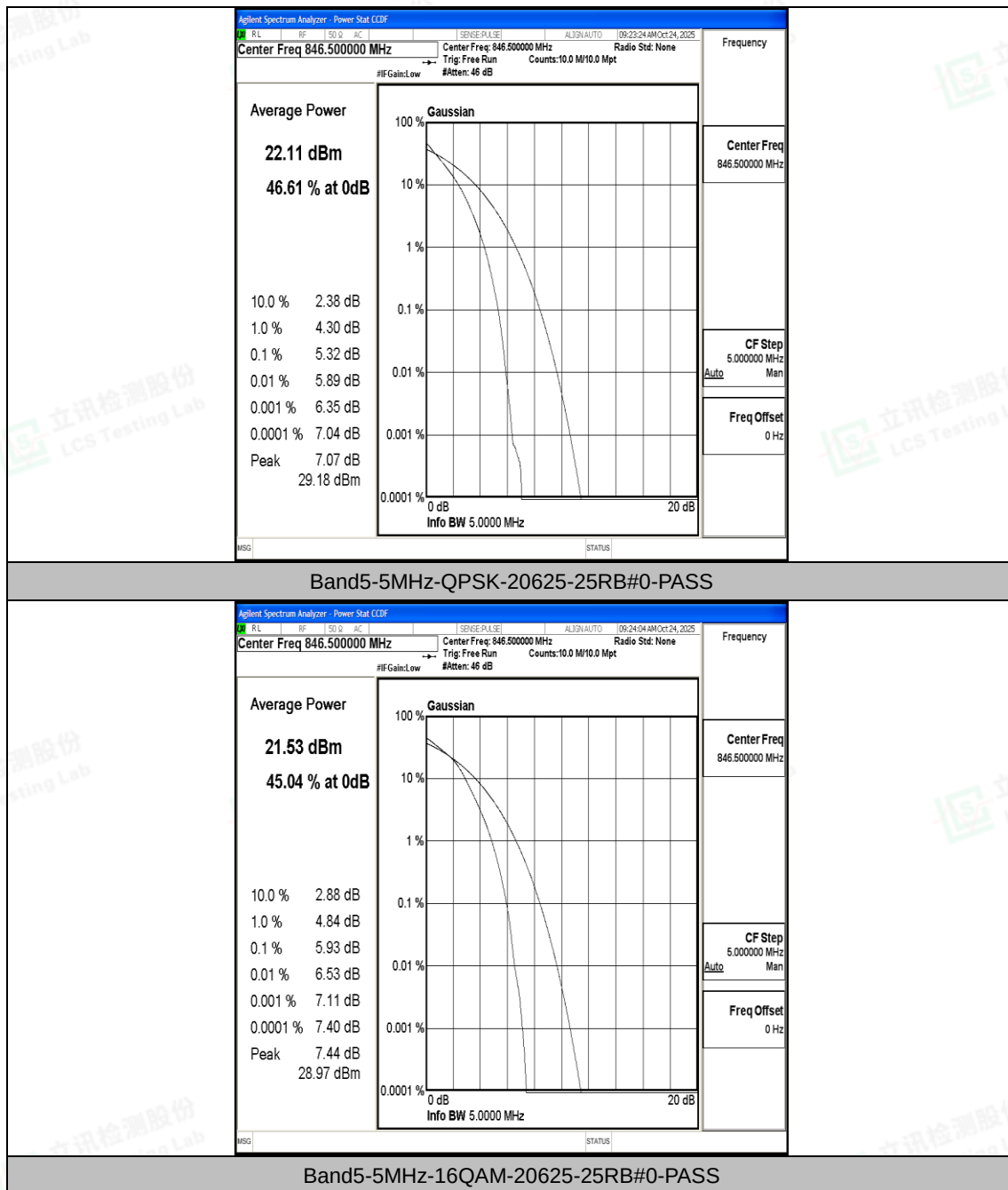


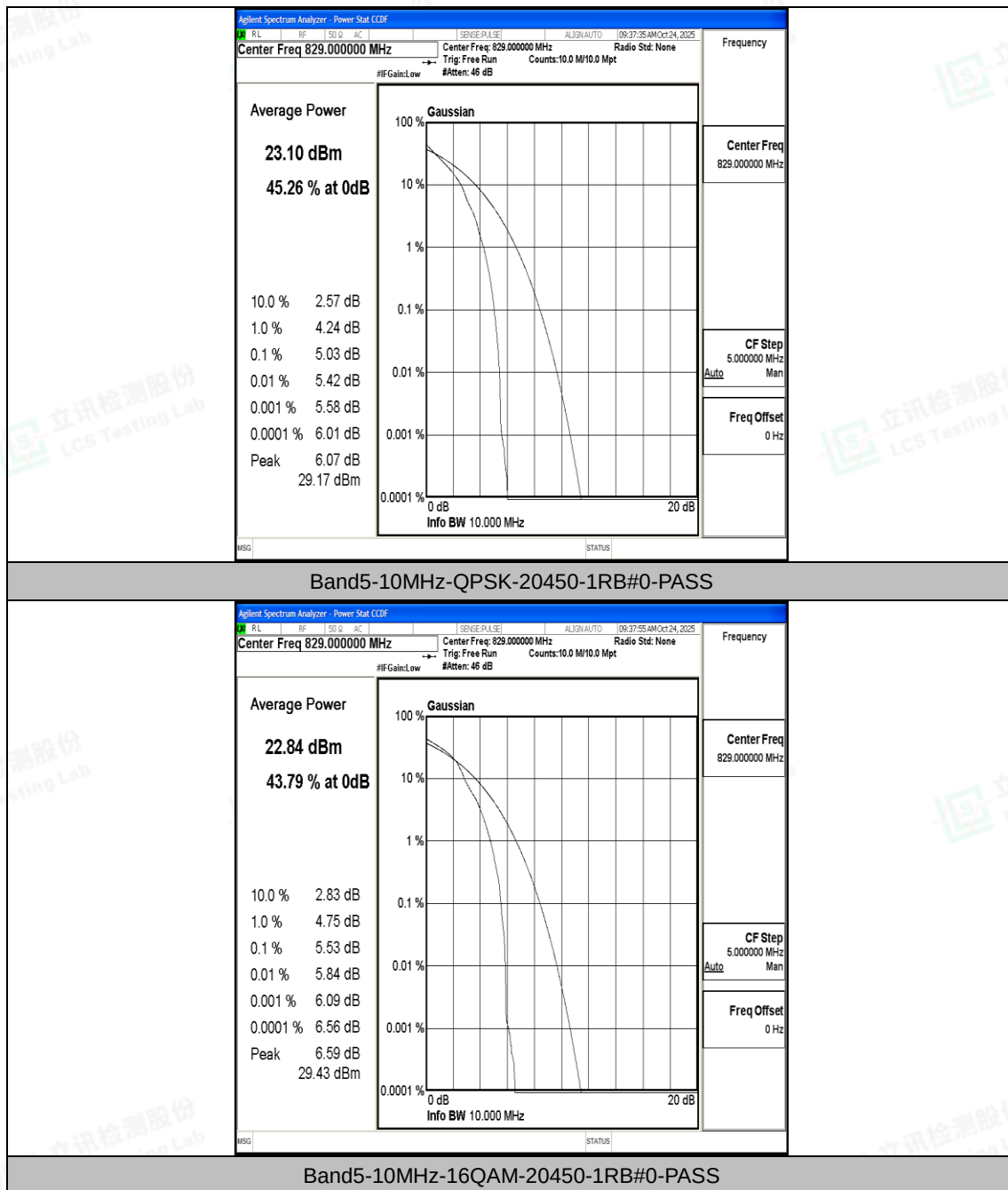


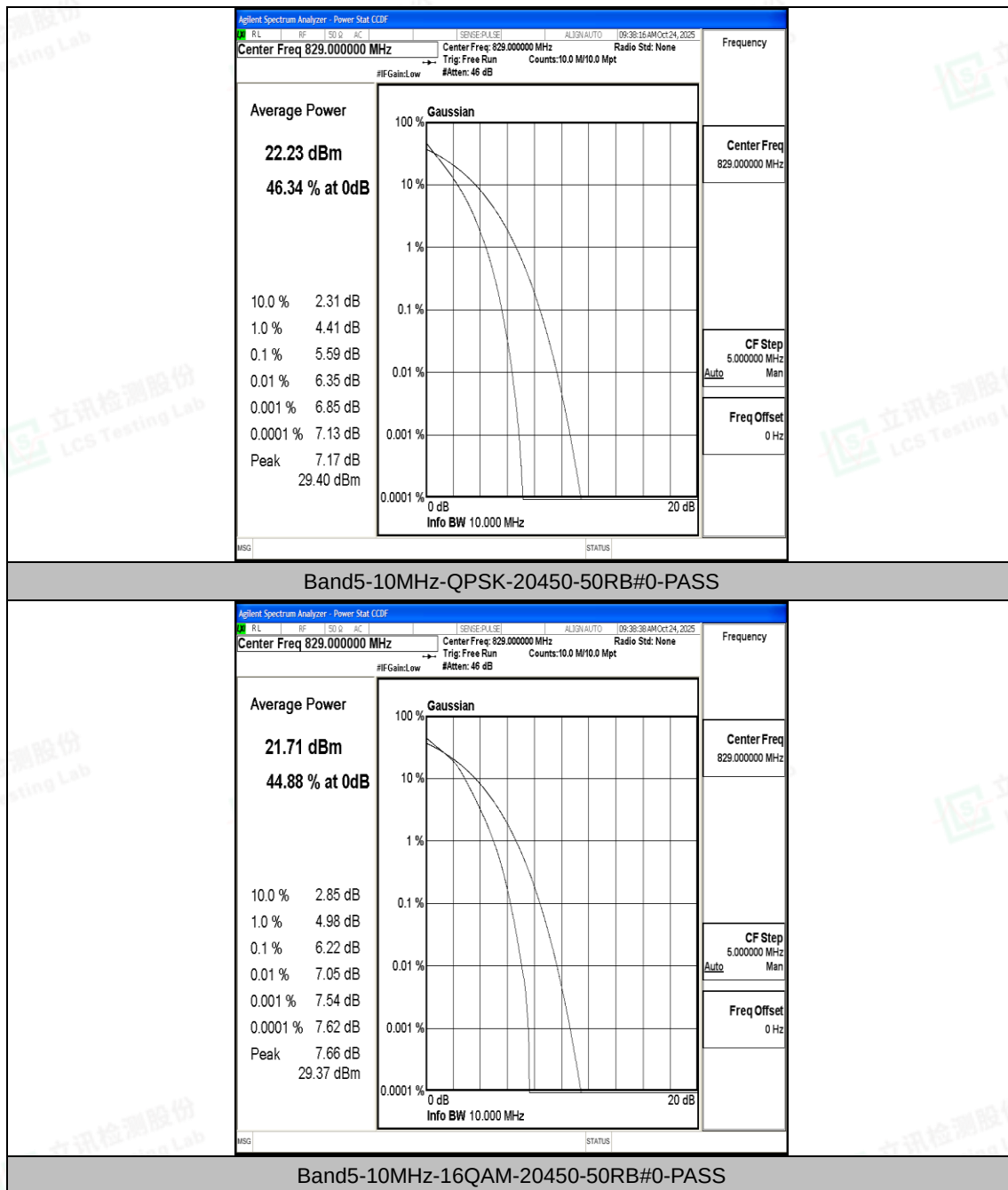


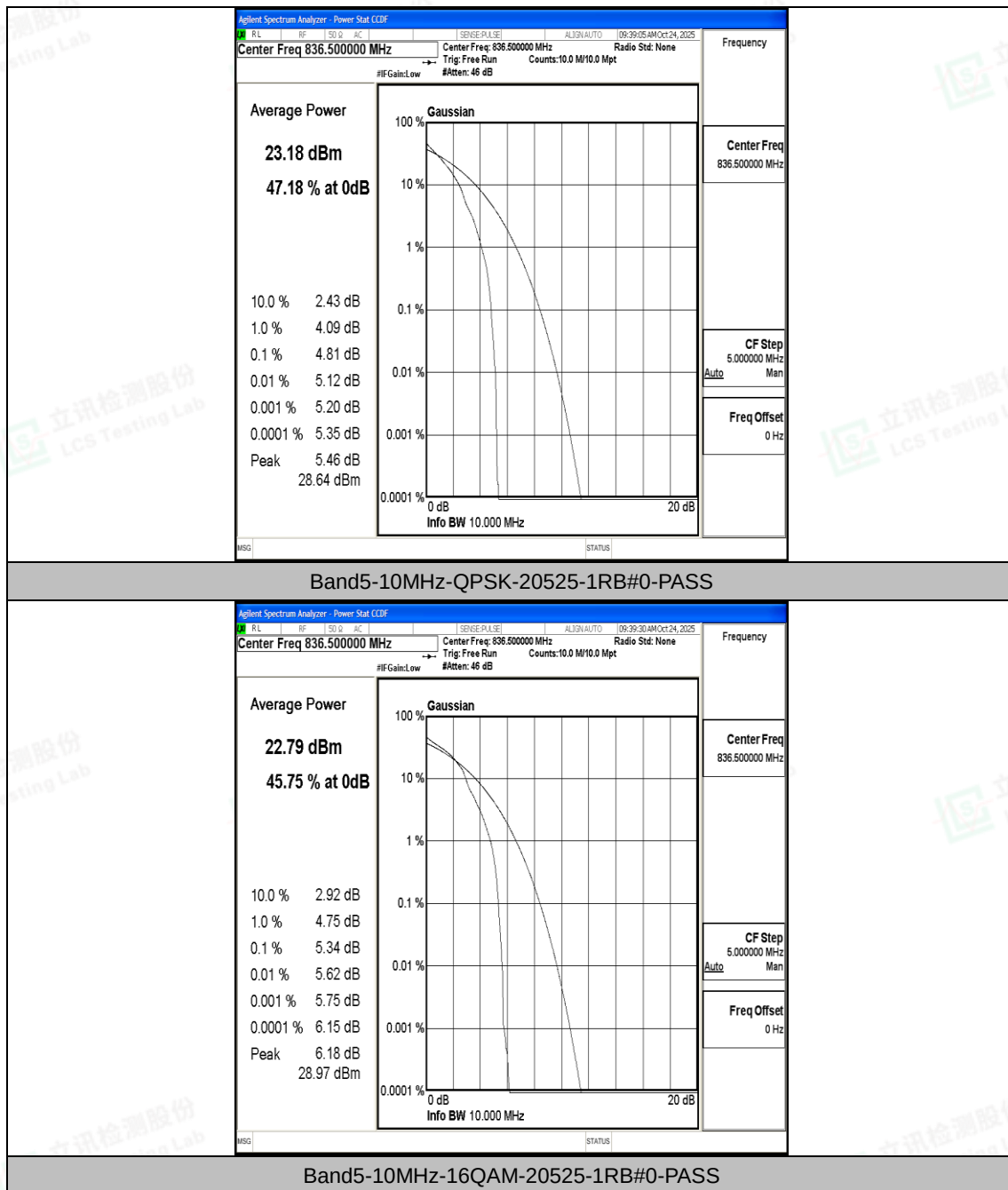


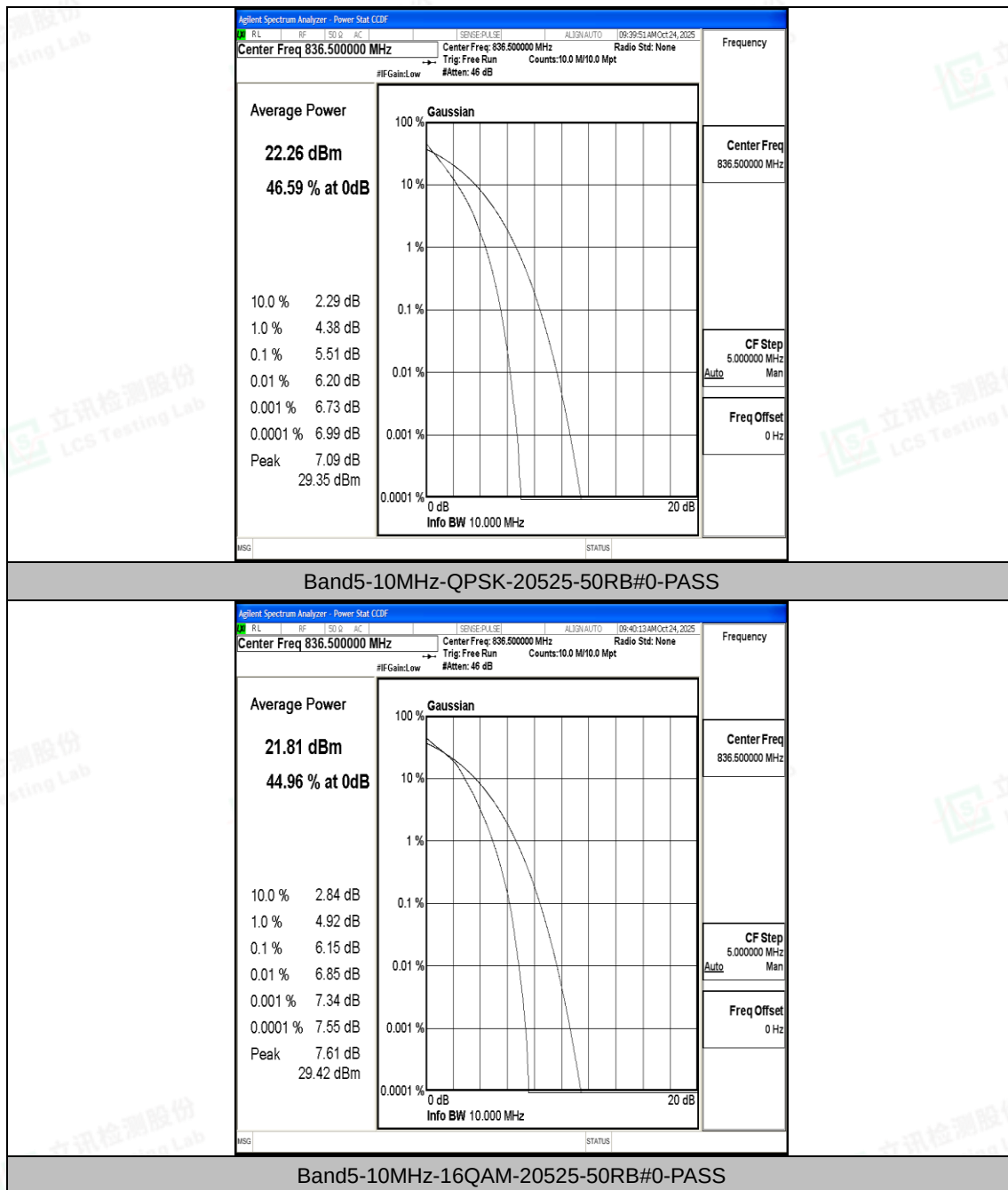


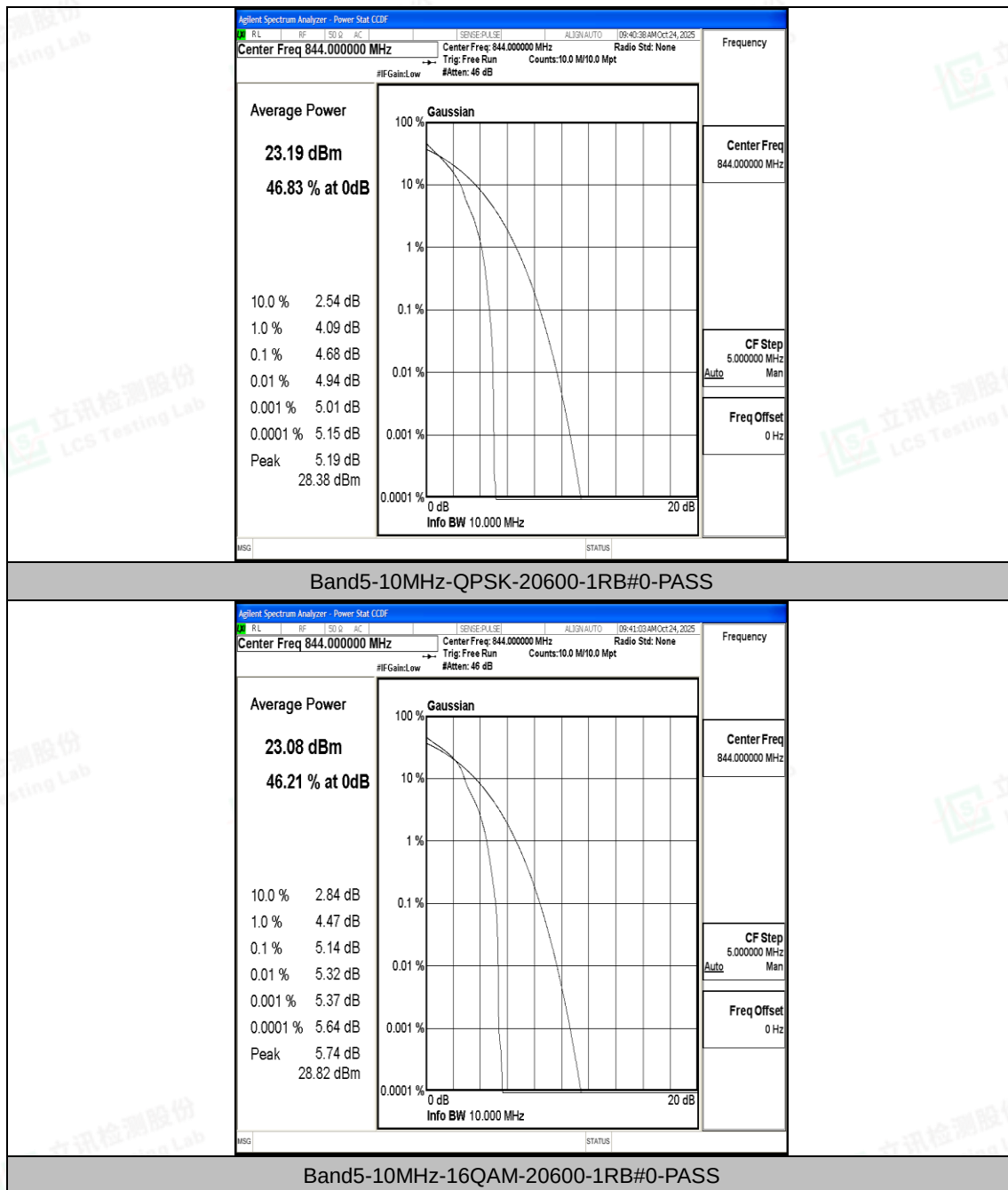


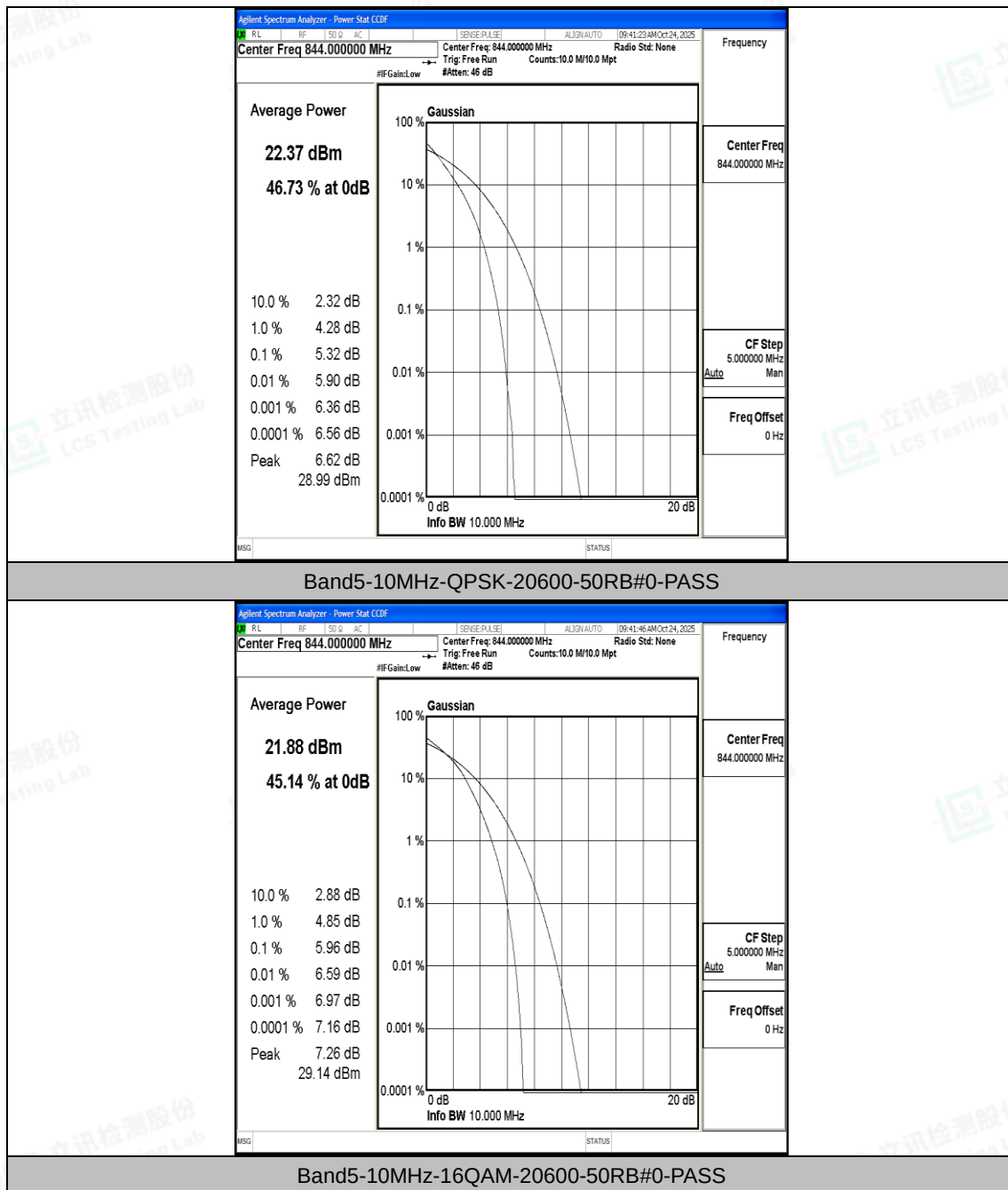














H.3 26dB Bandwidth and Occupied Bandwidth

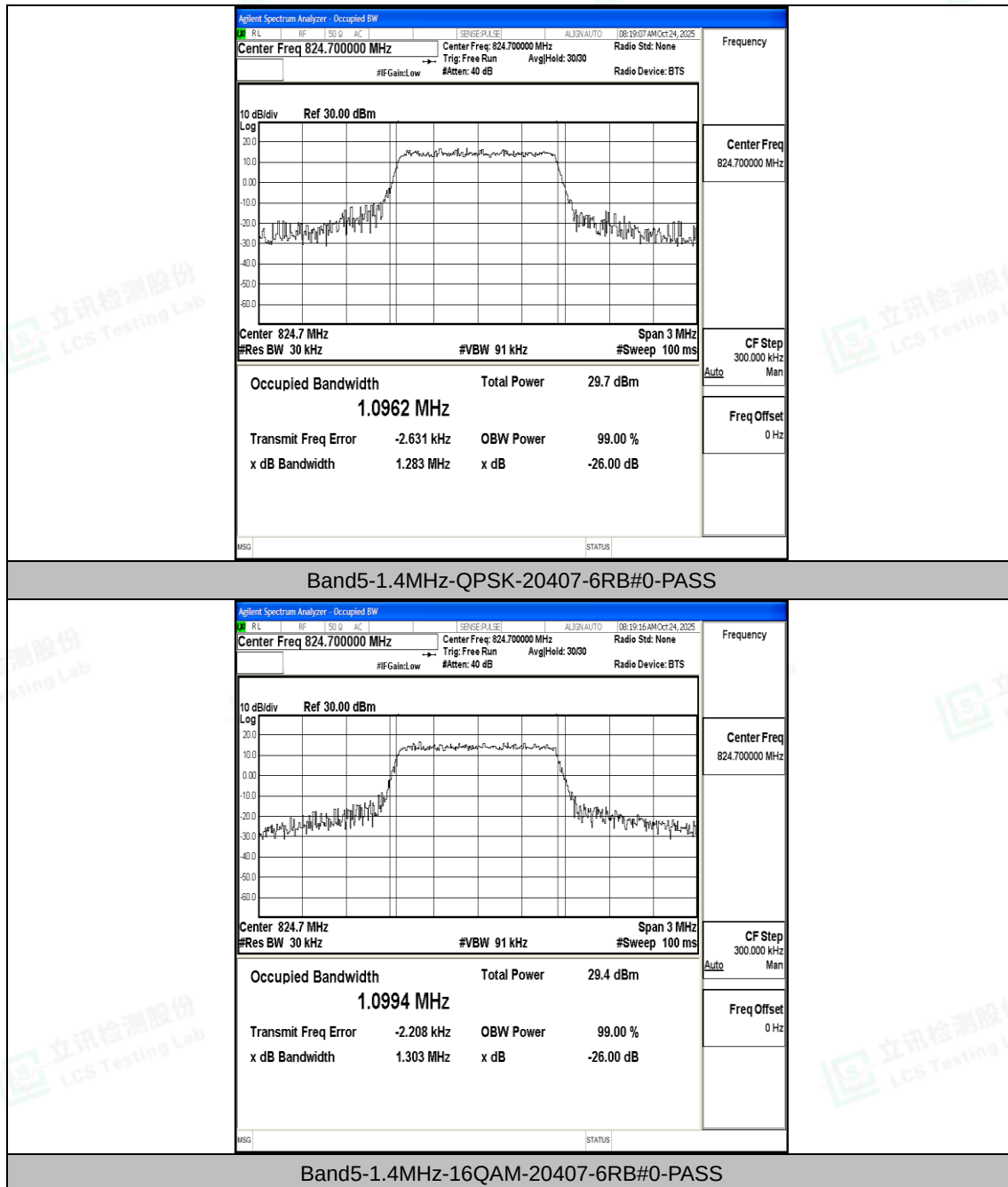
Test Result

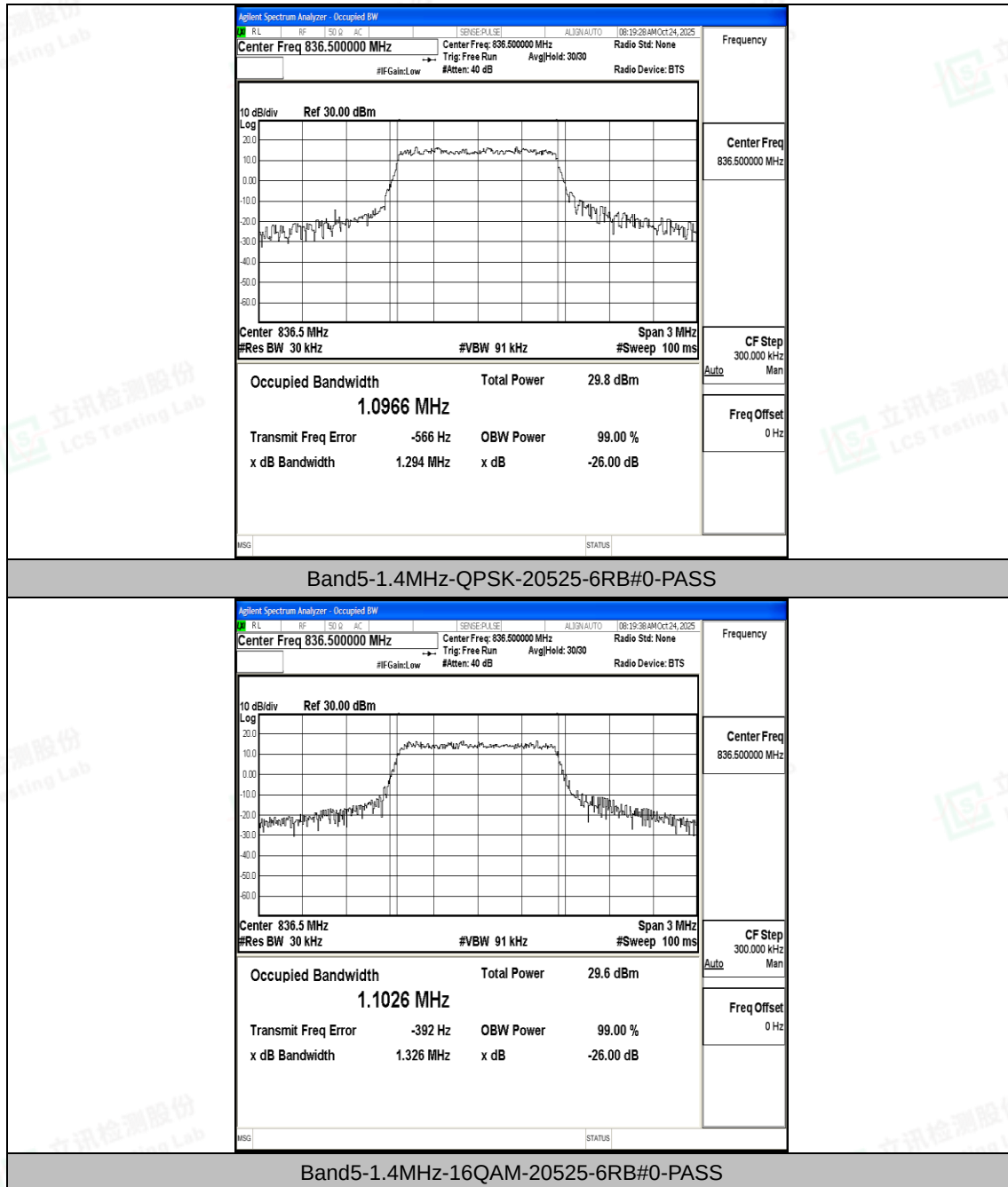
Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band5	1.4MHz	QPSK	20407	6RB#0	1.0962	1.283	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	1.0994	1.303	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	1.0966	1.294	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	1.1026	1.326	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	1.0991	1.280	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	1.0951	1.354	PASS
Band5	3MHz	QPSK	20415	15RB#0	2.7694	3.457	PASS
Band5	3MHz	16QAM	20415	15RB#0	2.7575	3.295	PASS
Band5	3MHz	QPSK	20525	15RB#0	2.7571	3.392	PASS
Band5	3MHz	16QAM	20525	15RB#0	2.7623	3.569	PASS
Band5	3MHz	QPSK	20635	15RB#0	2.7642	3.350	PASS
Band5	3MHz	16QAM	20635	15RB#0	2.7711	3.460	PASS
Band5	5MHz	QPSK	20425	25RB#0	4.5251	5.280	PASS
Band5	5MHz	16QAM	20425	25RB#0	4.5231	5.331	PASS
Band5	5MHz	QPSK	20525	25RB#0	4.5057	5.420	PASS
Band5	5MHz	16QAM	20525	25RB#0	4.5302	5.326	PASS
Band5	5MHz	QPSK	20625	25RB#0	4.5225	5.234	PASS
Band5	5MHz	16QAM	20625	25RB#0	4.5373	5.220	PASS
Band5	10MHz	QPSK	20450	50RB#0	8.9762	9.994	PASS
Band5	10MHz	16QAM	20450	50RB#0	8.9642	10.04	PASS
Band5	10MHz	QPSK	20525	50RB#0	9.0210	10.23	PASS
Band5	10MHz	16QAM	20525	50RB#0	9.0152	10.49	PASS
Band5	10MHz	QPSK	20600	50RB#0	8.9729	9.968	PASS
Band5	10MHz	16QAM	20600	50RB#0	8.9968	10.03	PASS

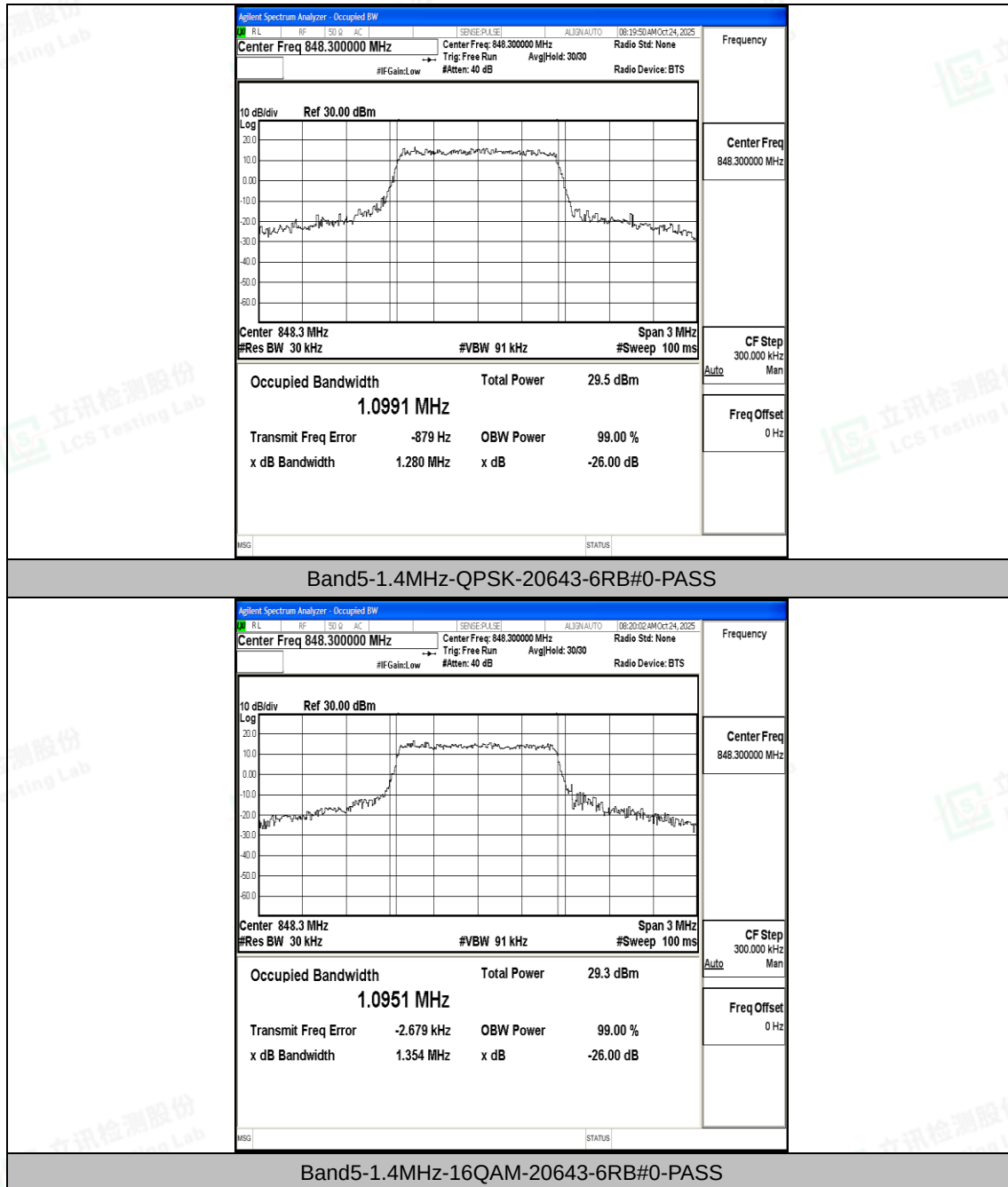


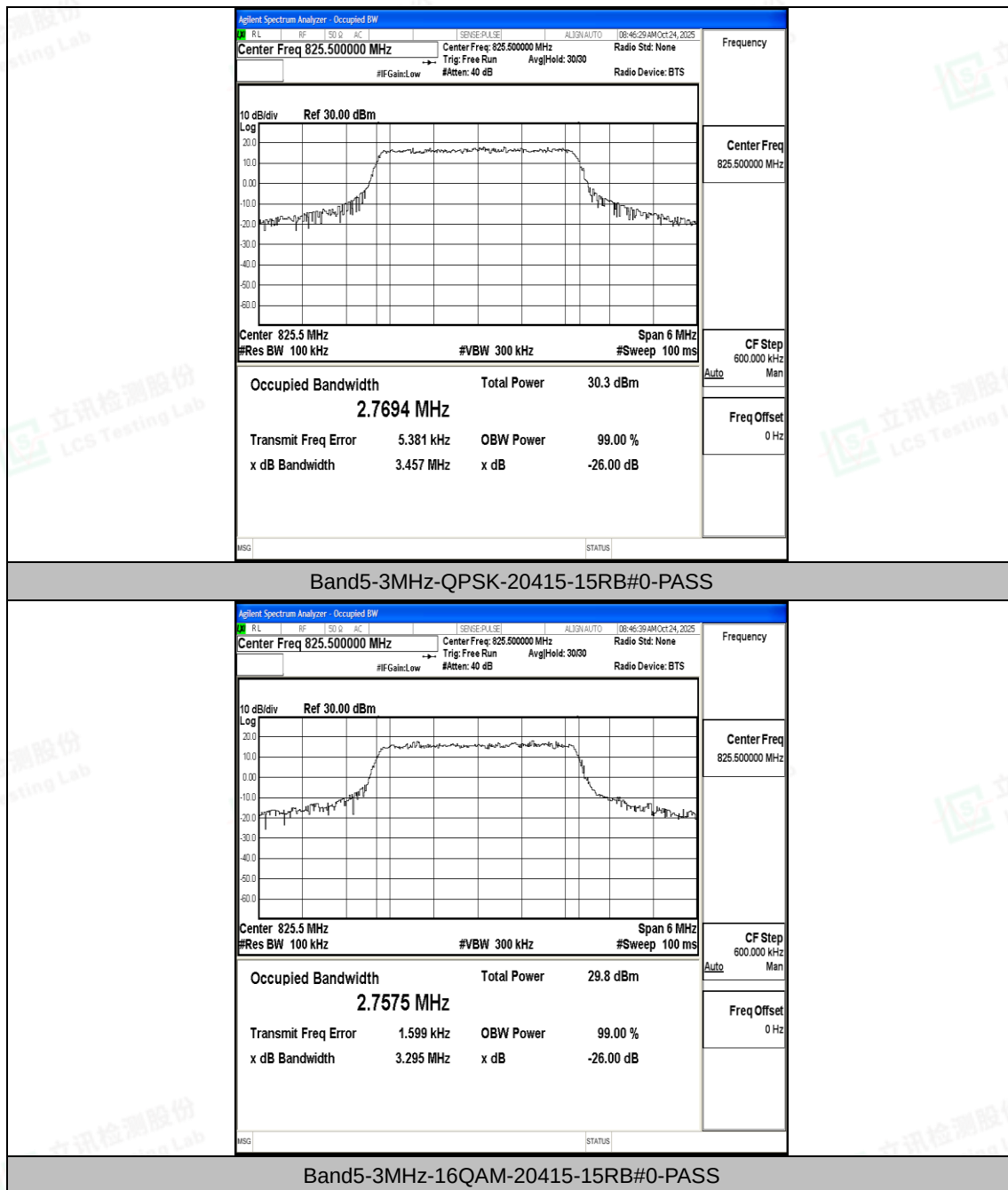


Test Graphs

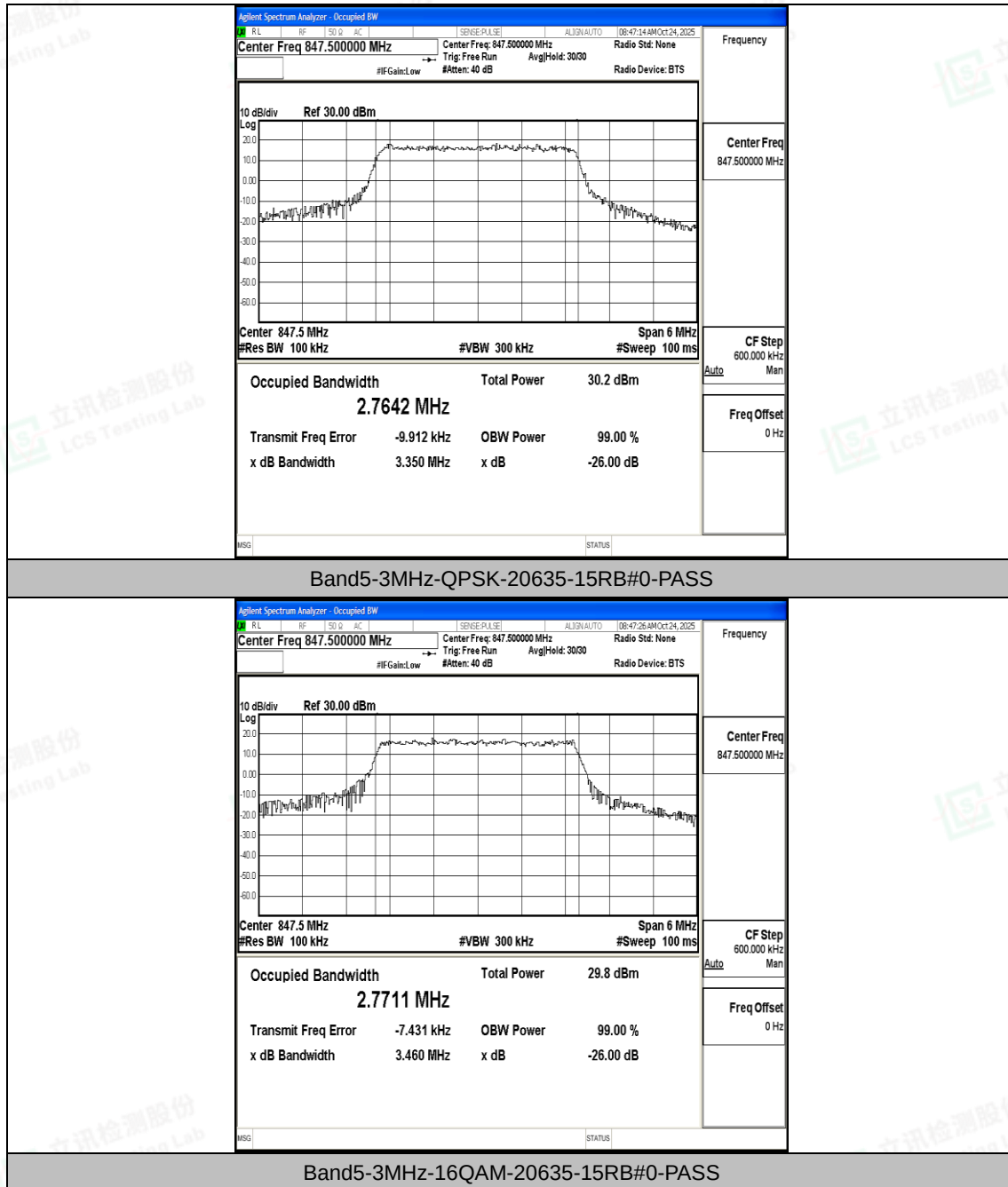


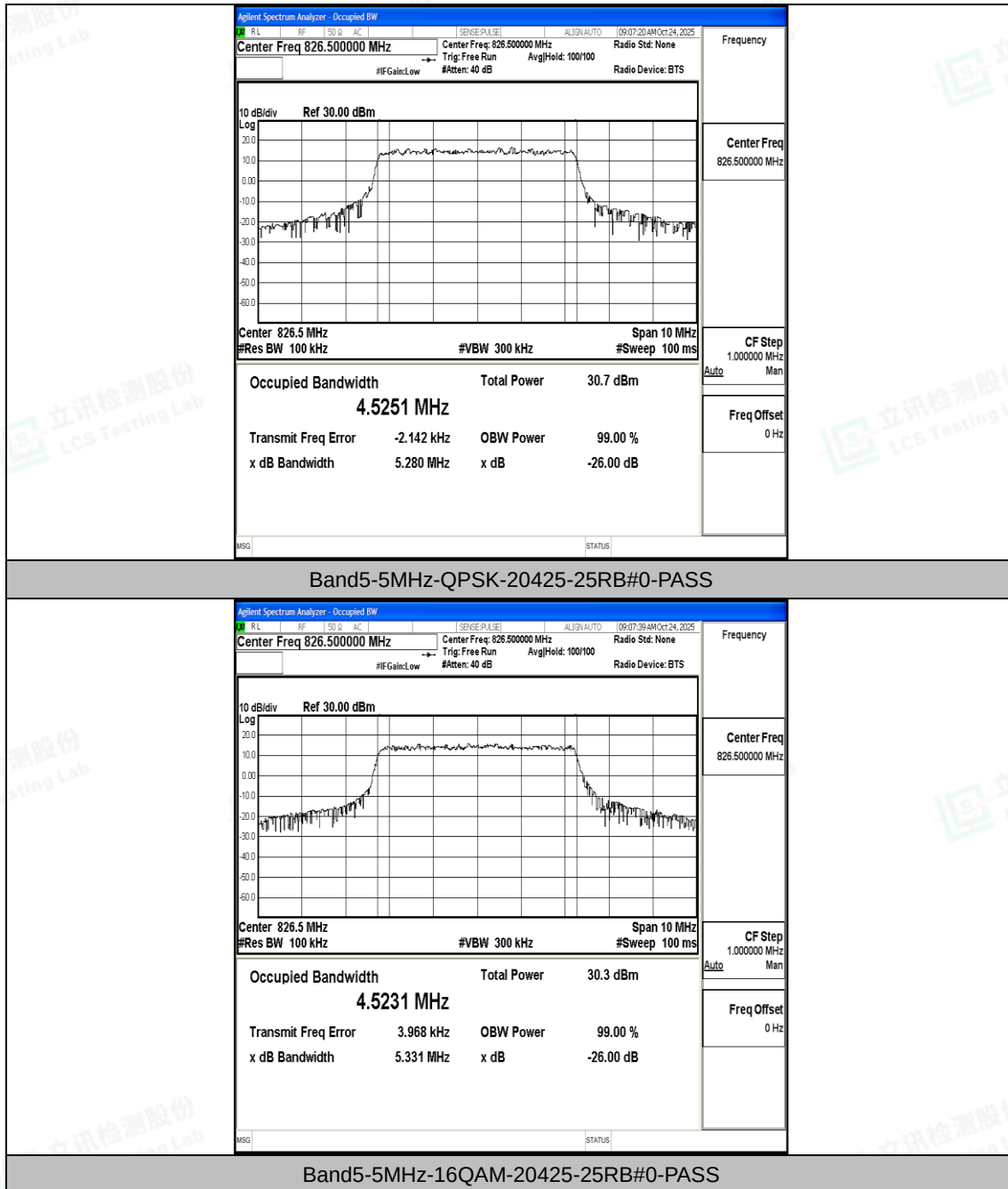


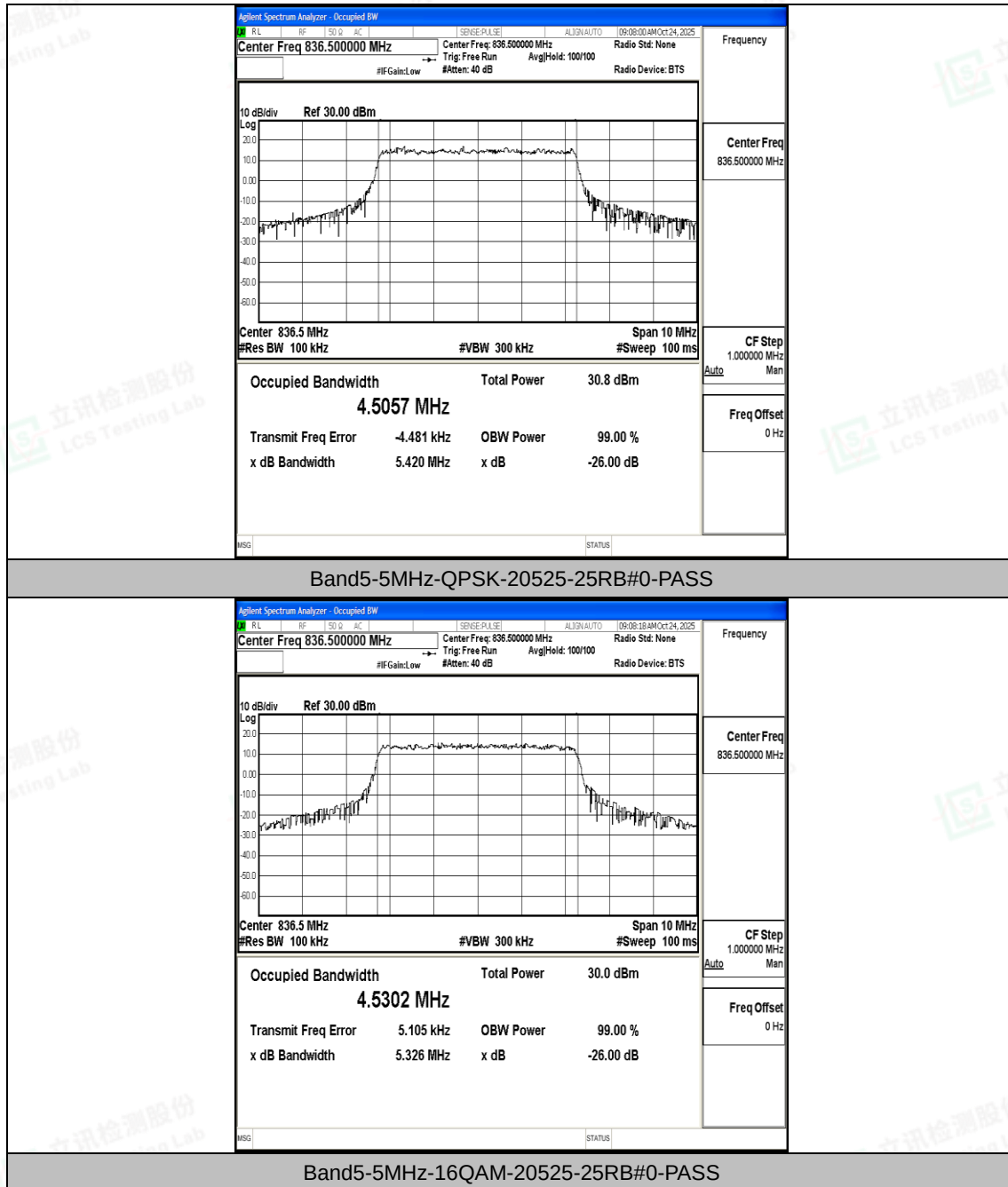


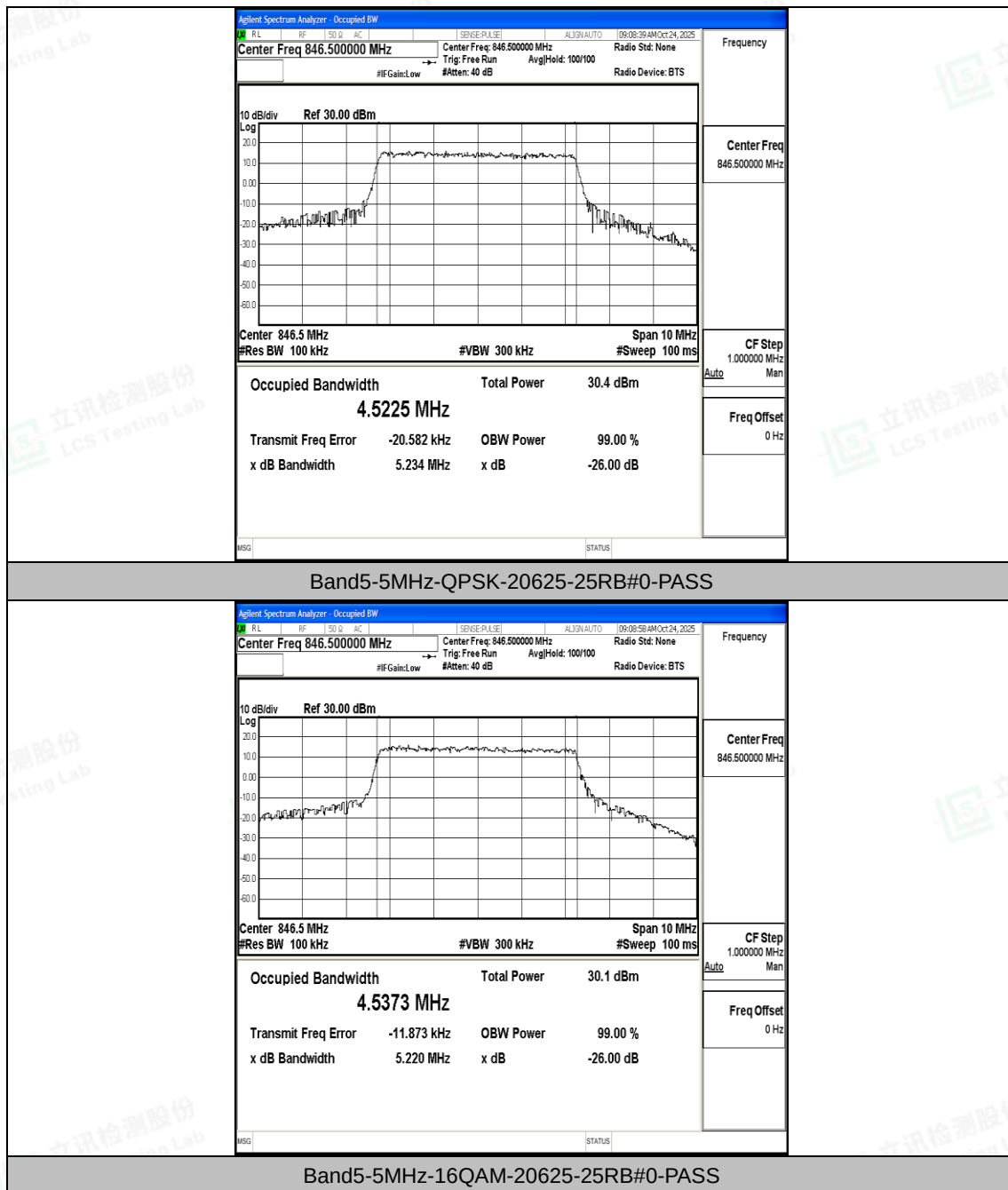


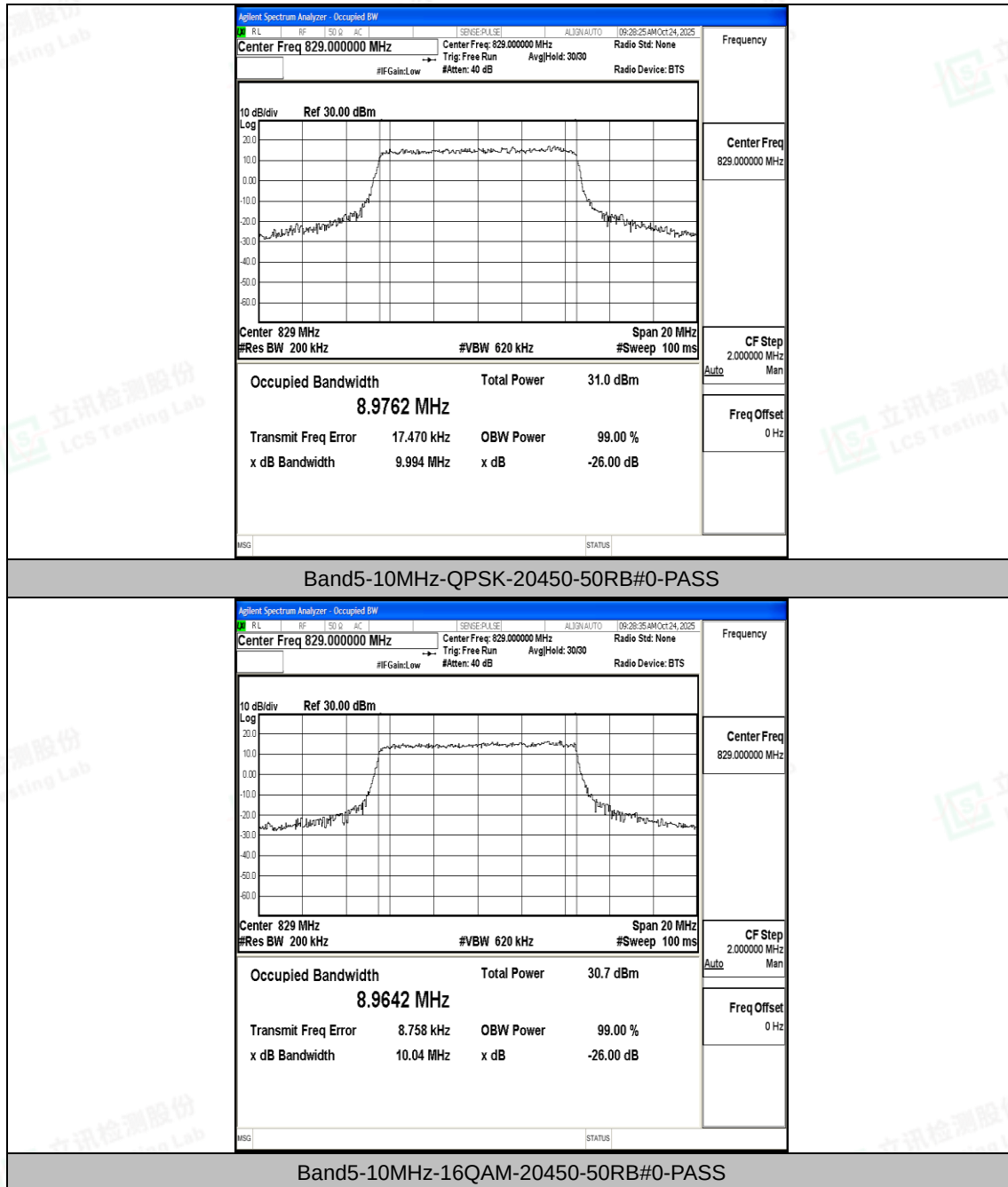


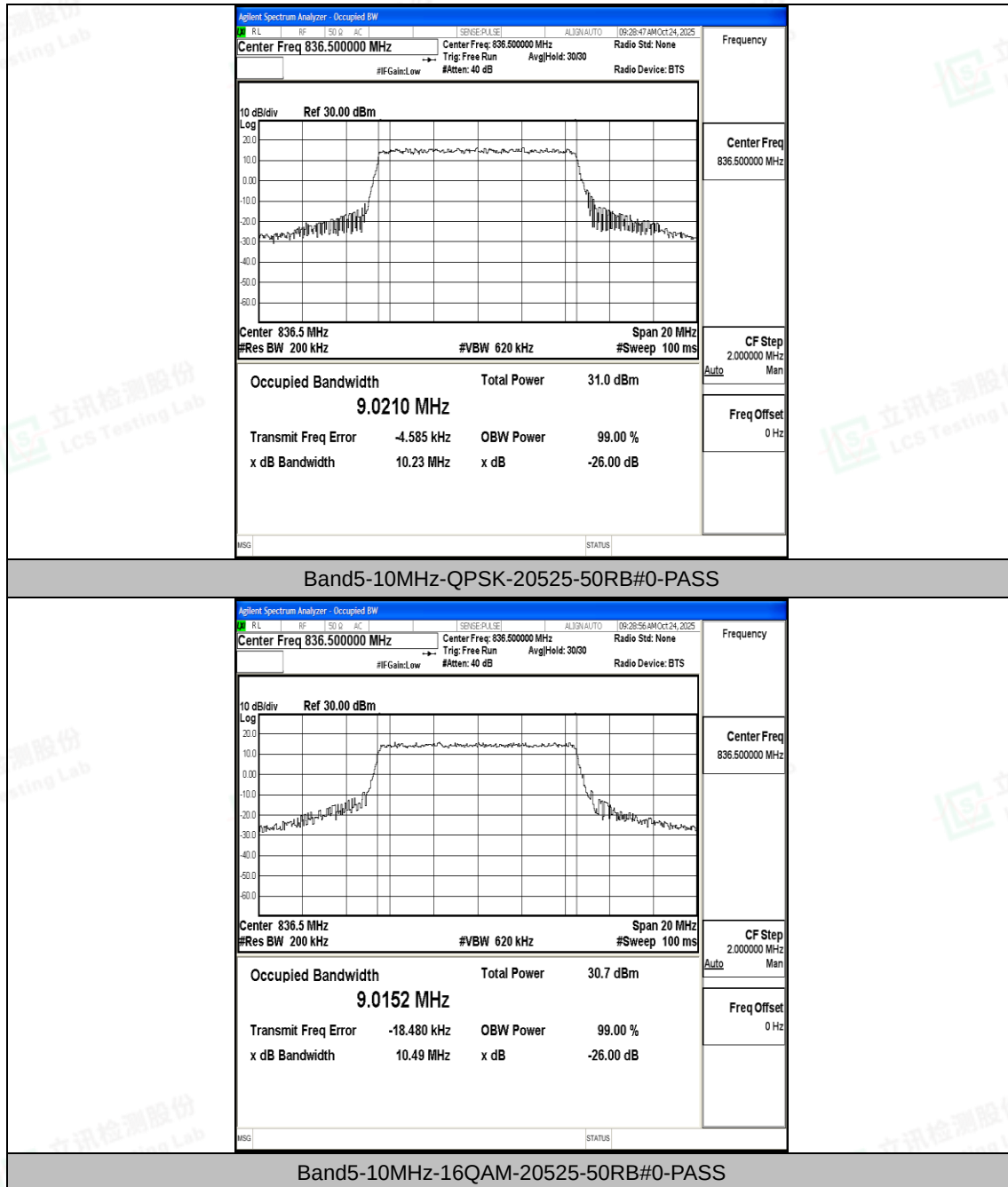


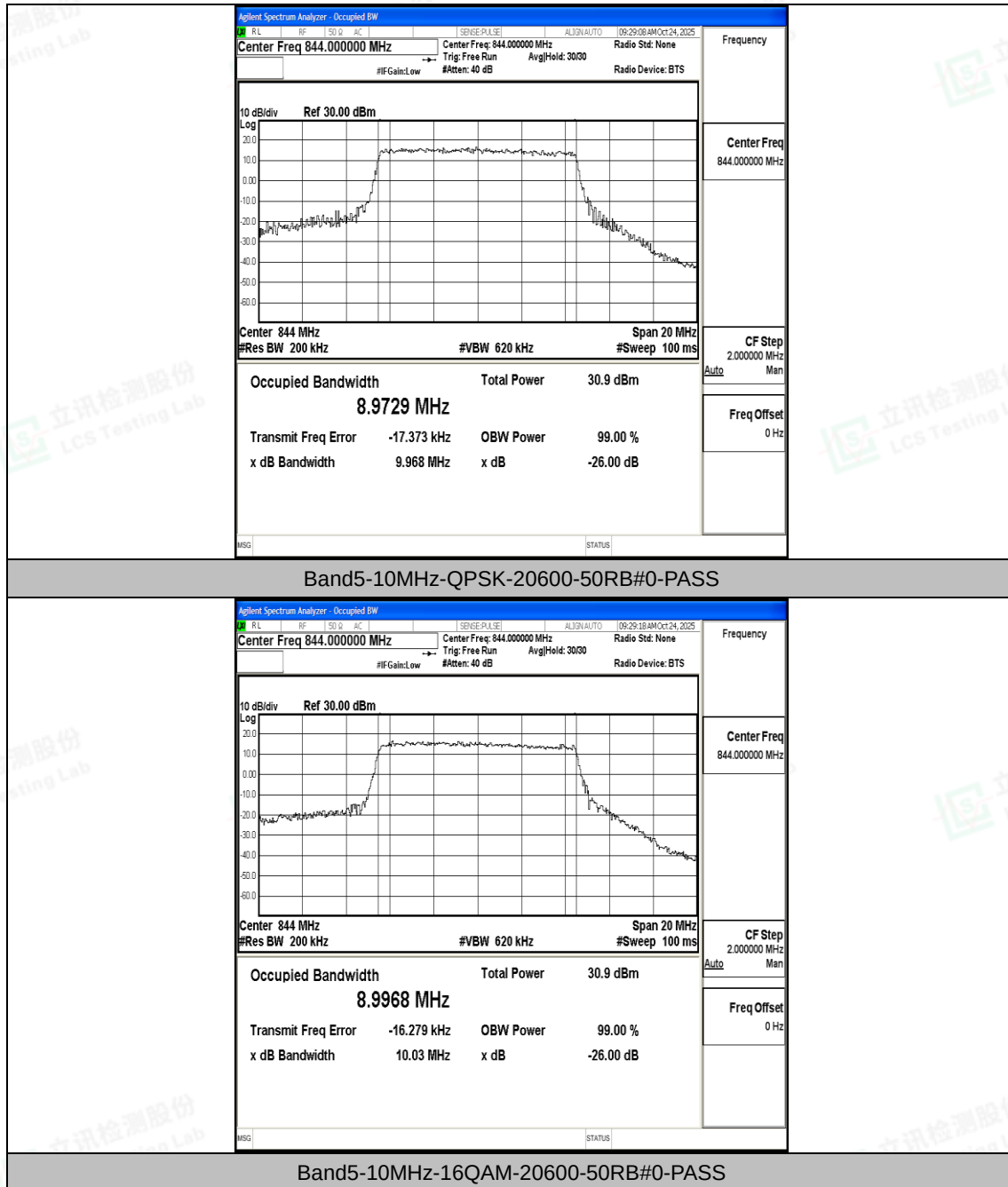












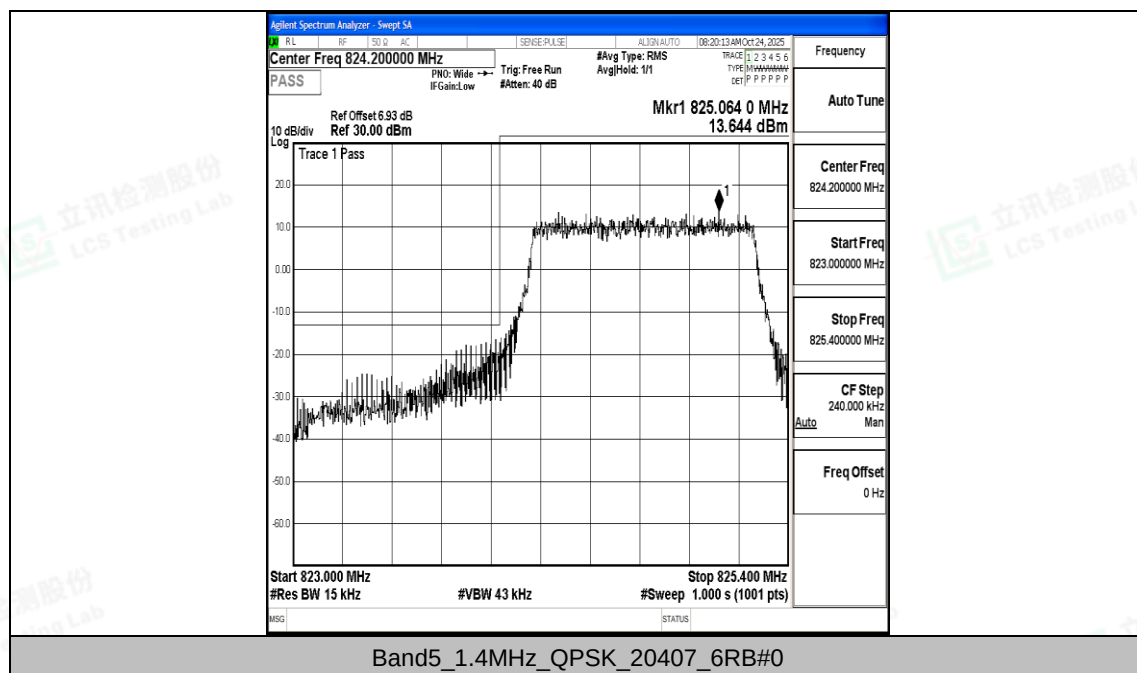


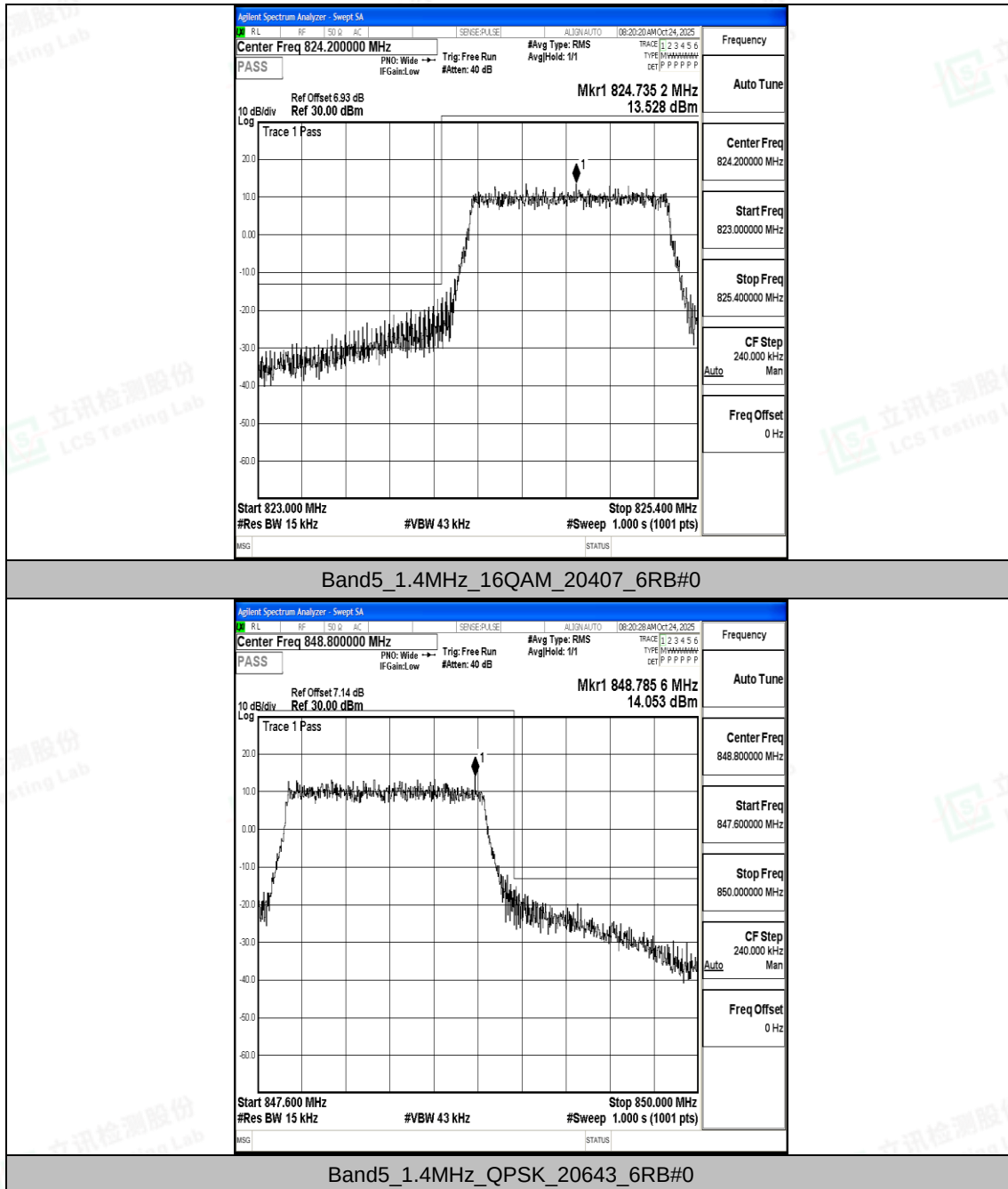
H.4 Band Edge

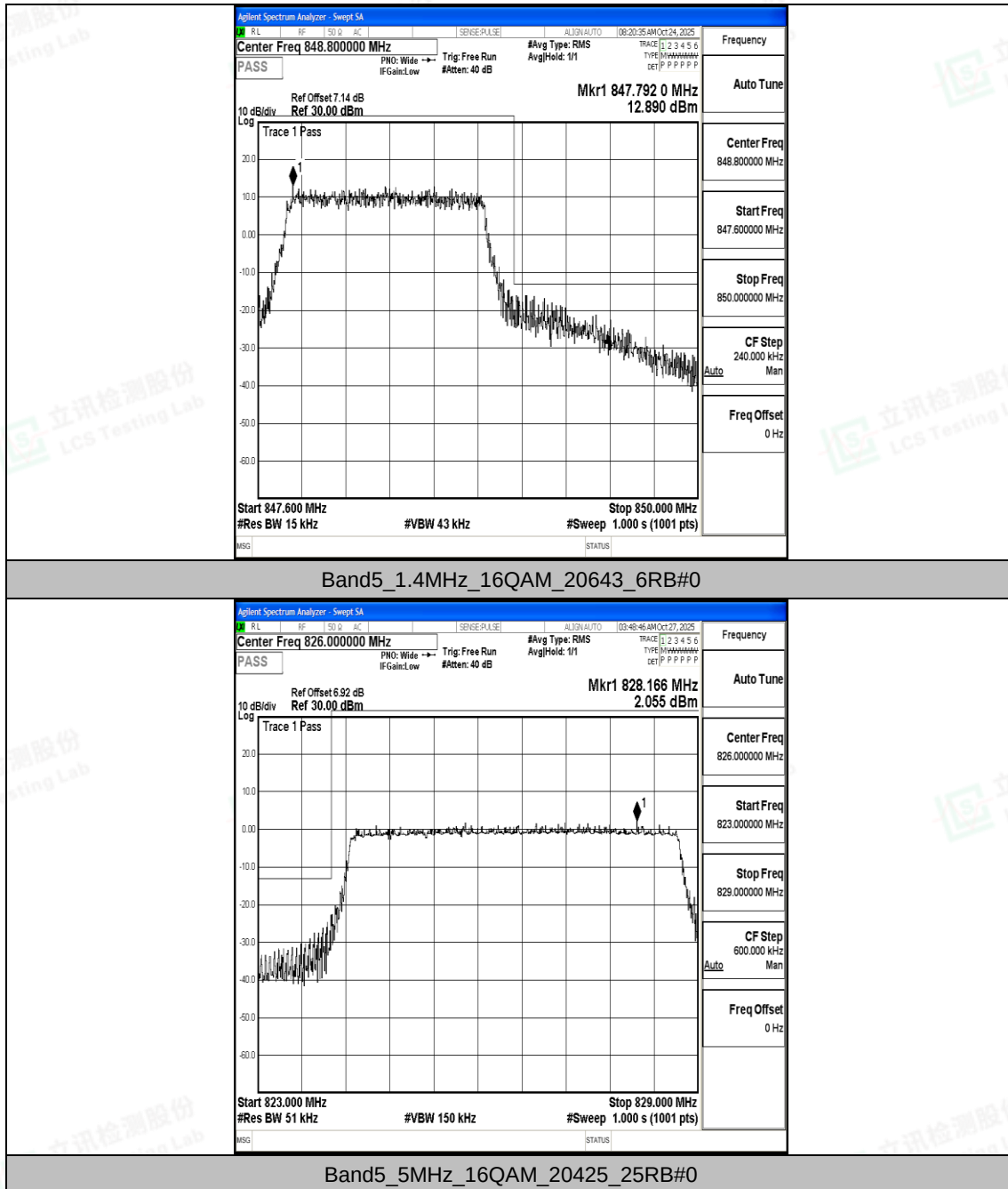
Test Result

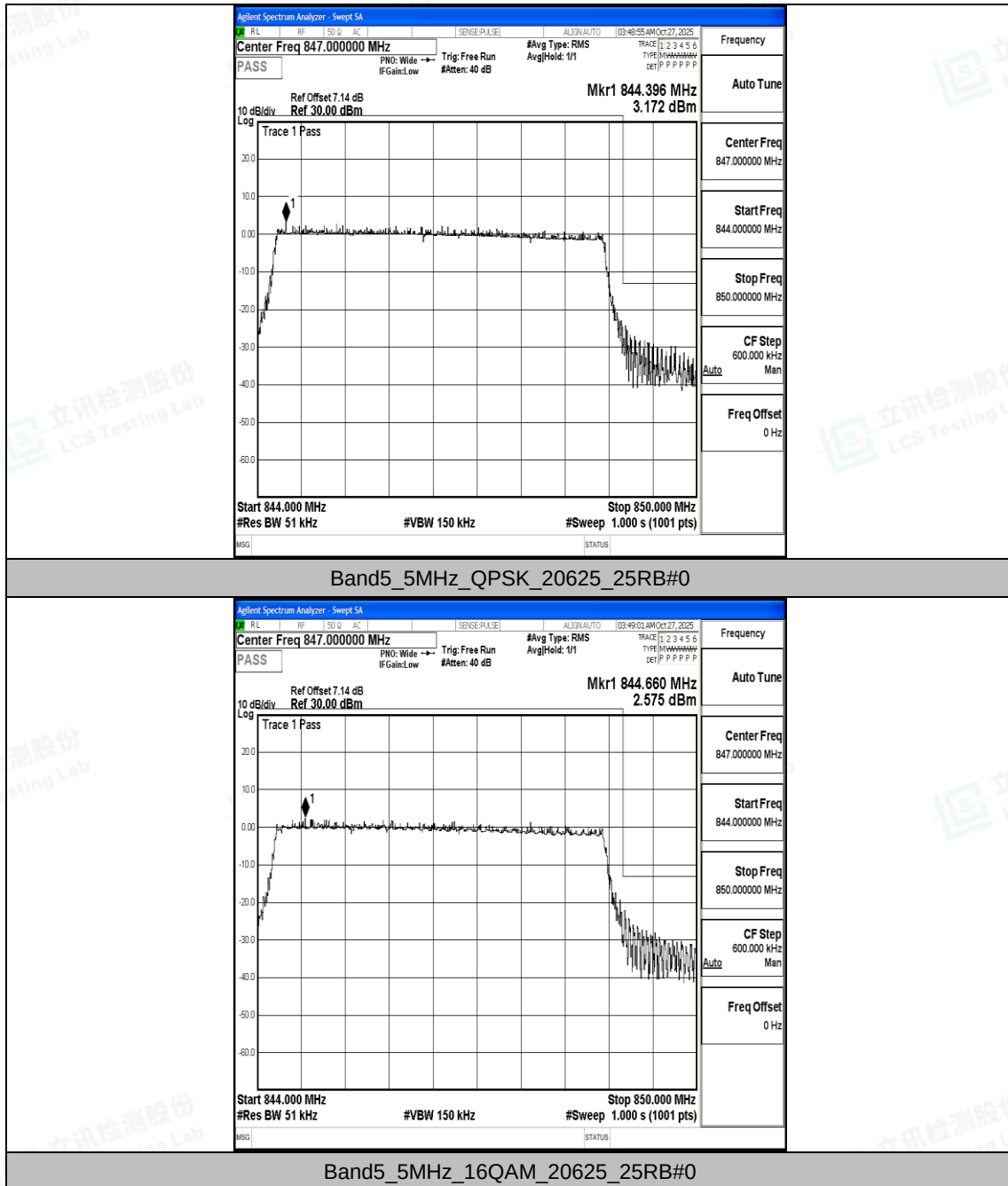
Band	Bandwidth	Modulation	Channel	RB Configuration	Peak Frequency	Result(dBm)	Verdict
Band5	1.4MHz	QPSK	20407	6RB#0	823.98	-16.48	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	823.98	-17.11	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	849.01	-15.07	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	849.06	-16.06	PASS
Band5	3MHz	QPSK	20415	15RB#0	823.24	-50.18	PASS
Band5	3MHz	16QAM	20415	15RB#0	823.51	-49.79	PASS
Band5	3MHz	QPSK	20635	15RB#0	849.96	-50.31	PASS
Band5	3MHz	16QAM	20635	15RB#0	849.28	-49.88	PASS
Band5	5MHz	QPSK	20425	25RB#0	823.02	-48.40	PASS
Band5	5MHz	16QAM	20425	25RB#0	823.95	-24.62	PASS
Band5	5MHz	QPSK	20625	25RB#0	849.03	-24.35	PASS
Band5	5MHz	16QAM	20625	25RB#0	849.01	-22.10	PASS
Band5	10MHz	QPSK	20450	50RB#0	823.97	-26.91	PASS
Band5	10MHz	16QAM	20450	50RB#0	823.98	-27.93	PASS
Band5	10MHz	QPSK	20600	50RB#0	849.02	-24.16	PASS
Band5	10MHz	16QAM	20600	50RB#0	849.09	-25.58	PASS

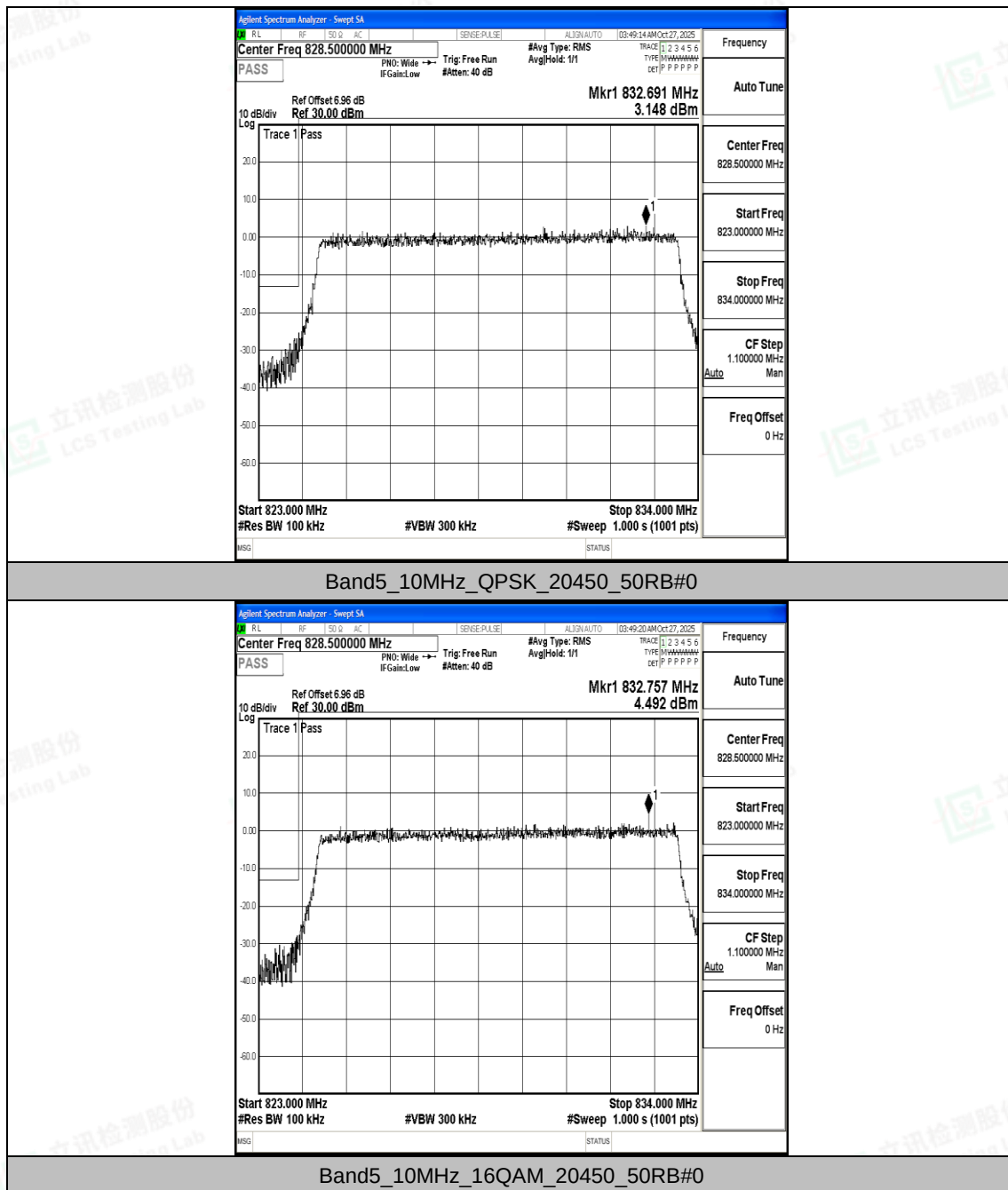
Test Graphs

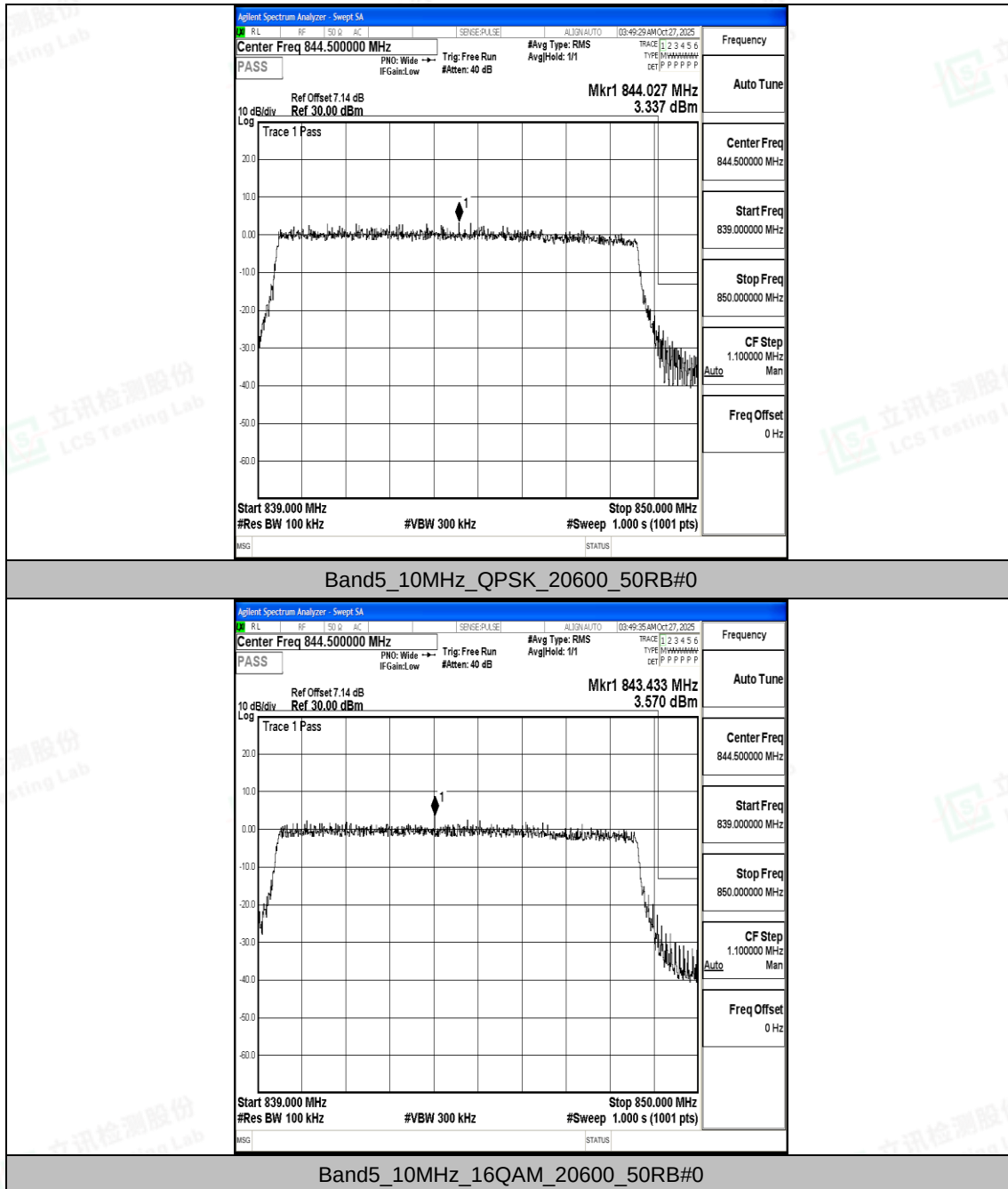














H.5 Conducted Spurious Emission

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Frequency Range	Result (dBm)	Verdict
Band5	1.4MHz	QPSK	20407	1RB#0	0.009~0.15	-53.47	PASS
Band5	1.4MHz	QPSK	20407	1RB#0	0.15~30	-47.56	PASS
Band5	1.4MHz	QPSK	20407	1RB#0	30~1000	-25.84	PASS
Band5	1.4MHz	QPSK	20407	1RB#0	1000~3000	-35.12	PASS
Band5	1.4MHz	QPSK	20407	1RB#0	3000~10000	-34.84	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	0.009~0.15	-57.36	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	0.15~30	-44.86	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	30~1000	-25.05	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	1000~3000	-35.93	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	3000~10000	-34.55	PASS
Band5	1.4MHz	QPSK	20525	1RB#0	0.009~0.15	-58.36	PASS
Band5	1.4MHz	QPSK	20525	1RB#0	0.15~30	-49.91	PASS
Band5	1.4MHz	QPSK	20525	1RB#0	30~1000	-26.99	PASS
Band5	1.4MHz	QPSK	20525	1RB#0	1000~3000	-36.48	PASS
Band5	1.4MHz	QPSK	20525	1RB#0	3000~10000	-35.08	PASS
Band5	1.4MHz	16QAM	20525	1RB#0	0.009~0.15	-52.72	PASS
Band5	1.4MHz	16QAM	20525	1RB#0	0.15~30	-45.31	PASS
Band5	1.4MHz	16QAM	20525	1RB#0	30~1000	-26.89	PASS
Band5	1.4MHz	16QAM	20525	1RB#0	1000~3000	-35.32	PASS
Band5	1.4MHz	16QAM	20525	1RB#0	3000~10000	-35.22	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	0.009~0.15	-53.39	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	0.15~30	-46.96	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	30~1000	-24.18	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	1000~3000	-34.89	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	3000~10000	-35.01	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	0.009~0.15	-56.05	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	0.15~30	-44.42	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	30~1000	-26.15	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	1000~3000	-33.51	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	3000~10000	-34.63	PASS
Band5	3MHz	QPSK	20415	1RB#0	0.009~0.15	-58.72	PASS
Band5	3MHz	QPSK	20415	1RB#0	0.15~30	-47.00	PASS
Band5	3MHz	QPSK	20415	1RB#0	30~1000	-29.57	PASS
Band5	3MHz	QPSK	20415	1RB#0	1000~3000	-35.74	PASS



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Band5	3MHz	QPSK	20415	1RB#0	3000~10000	-35.36	PASS
Band5	3MHz	16QAM	20415	1RB#0	0.009~0.15	-58.15	PASS
Band5	3MHz	16QAM	20415	1RB#0	0.15~30	-44.83	PASS
Band5	3MHz	16QAM	20415	1RB#0	30~1000	-32.60	PASS
Band5	3MHz	16QAM	20415	1RB#0	1000~3000	-35.68	PASS
Band5	3MHz	16QAM	20415	1RB#0	3000~10000	-35.13	PASS
Band5	3MHz	QPSK	20525	1RB#0	0.009~0.15	-53.95	PASS
Band5	3MHz	QPSK	20525	1RB#0	0.15~30	-45.62	PASS
Band5	3MHz	QPSK	20525	1RB#0	30~1000	-31.54	PASS
Band5	3MHz	QPSK	20525	1RB#0	1000~3000	-36.51	PASS
Band5	3MHz	QPSK	20525	1RB#0	3000~10000	-34.99	PASS
Band5	3MHz	16QAM	20525	1RB#0	0.009~0.15	-56.49	PASS
Band5	3MHz	16QAM	20525	1RB#0	0.15~30	-45.77	PASS
Band5	3MHz	16QAM	20525	1RB#0	30~1000	-28.56	PASS
Band5	3MHz	16QAM	20525	1RB#0	1000~3000	-35.18	PASS
Band5	3MHz	16QAM	20525	1RB#0	3000~10000	-35.23	PASS
Band5	3MHz	QPSK	20635	1RB#0	0.009~0.15	-57.77	PASS
Band5	3MHz	QPSK	20635	1RB#0	0.15~30	-47.19	PASS
Band5	3MHz	QPSK	20635	1RB#0	30~1000	-28.93	PASS
Band5	3MHz	QPSK	20635	1RB#0	1000~3000	-37.16	PASS
Band5	3MHz	QPSK	20635	1RB#0	3000~10000	-35.72	PASS
Band5	3MHz	16QAM	20635	1RB#0	0.009~0.15	-57.42	PASS
Band5	3MHz	16QAM	20635	1RB#0	0.15~30	-46.44	PASS
Band5	3MHz	16QAM	20635	1RB#0	30~1000	-26.57	PASS
Band5	3MHz	16QAM	20635	1RB#0	1000~3000	-36.95	PASS
Band5	3MHz	16QAM	20635	1RB#0	3000~10000	-34.89	PASS
Band5	5MHz	QPSK	20425	1RB#0	0.009~0.15	-60.12	PASS
Band5	5MHz	QPSK	20425	1RB#0	0.15~30	-46.11	PASS
Band5	5MHz	QPSK	20425	1RB#0	30~1000	-41.16	PASS
Band5	5MHz	QPSK	20425	1RB#0	1000~3000	-36.70	PASS
Band5	5MHz	QPSK	20425	1RB#0	3000~10000	-35.45	PASS
Band5	5MHz	16QAM	20425	1RB#0	0.009~0.15	-56.37	PASS
Band5	5MHz	16QAM	20425	1RB#0	0.15~30	-46.90	PASS
Band5	5MHz	16QAM	20425	1RB#0	30~1000	-41.59	PASS
Band5	5MHz	16QAM	20425	1RB#0	1000~3000	-35.49	PASS
Band5	5MHz	16QAM	20425	1RB#0	3000~10000	-34.52	PASS
Band5	5MHz	QPSK	20525	1RB#0	0.009~0.15	-59.98	PASS
Band5	5MHz	QPSK	20525	1RB#0	0.15~30	-46.67	PASS
Band5	5MHz	QPSK	20525	1RB#0	30~1000	-42.61	PASS
Band5	5MHz	QPSK	20525	1RB#0	1000~3000	-36.47	PASS



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Band5	5MHz	QPSK	20525	1RB#0	3000~10000	-34.19	PASS
Band5	5MHz	16QAM	20525	1RB#0	0.009~0.15	-57.94	PASS
Band5	5MHz	16QAM	20525	1RB#0	0.15~30	-46.53	PASS
Band5	5MHz	16QAM	20525	1RB#0	30~1000	-44.16	PASS
Band5	5MHz	16QAM	20525	1RB#0	1000~3000	-36.56	PASS
Band5	5MHz	16QAM	20525	1RB#0	3000~10000	-35.39	PASS
Band5	5MHz	QPSK	20625	1RB#0	0.009~0.15	-56.37	PASS
Band5	5MHz	QPSK	20625	1RB#0	0.15~30	-46.11	PASS
Band5	5MHz	QPSK	20625	1RB#0	30~1000	-39.75	PASS
Band5	5MHz	QPSK	20625	1RB#0	1000~3000	-38.83	PASS
Band5	5MHz	QPSK	20625	1RB#0	3000~10000	-35.47	PASS
Band5	5MHz	16QAM	20625	1RB#0	0.009~0.15	-57.90	PASS
Band5	5MHz	16QAM	20625	1RB#0	0.15~30	-46.18	PASS
Band5	5MHz	16QAM	20625	1RB#0	30~1000	-41.62	PASS
Band5	5MHz	16QAM	20625	1RB#0	1000~3000	-38.04	PASS
Band5	5MHz	16QAM	20625	1RB#0	3000~10000	-35.21	PASS
Band5	10MHz	QPSK	20450	1RB#0	0.009~0.15	-59.39	PASS
Band5	10MHz	QPSK	20450	1RB#0	0.15~30	-44.41	PASS
Band5	10MHz	QPSK	20450	1RB#0	30~1000	-52.69	PASS
Band5	10MHz	QPSK	20450	1RB#0	1000~3000	-36.12	PASS
Band5	10MHz	QPSK	20450	1RB#0	3000~10000	-35.24	PASS
Band5	10MHz	16QAM	20450	1RB#0	0.009~0.15	-54.72	PASS
Band5	10MHz	16QAM	20450	1RB#0	0.15~30	-44.17	PASS
Band5	10MHz	16QAM	20450	1RB#0	30~1000	-53.08	PASS
Band5	10MHz	16QAM	20450	1RB#0	1000~3000	-35.84	PASS
Band5	10MHz	16QAM	20450	1RB#0	3000~10000	-34.82	PASS
Band5	10MHz	QPSK	20525	1RB#0	0.009~0.15	-57.32	PASS
Band5	10MHz	QPSK	20525	1RB#0	0.15~30	-46.52	PASS
Band5	10MHz	QPSK	20525	1RB#0	30~1000	-53.09	PASS
Band5	10MHz	QPSK	20525	1RB#0	1000~3000	-34.31	PASS
Band5	10MHz	QPSK	20525	1RB#0	3000~10000	-34.98	PASS
Band5	10MHz	16QAM	20525	1RB#0	0.009~0.15	-55.56	PASS
Band5	10MHz	16QAM	20525	1RB#0	0.15~30	-48.40	PASS
Band5	10MHz	16QAM	20525	1RB#0	30~1000	-52.30	PASS
Band5	10MHz	16QAM	20525	1RB#0	1000~3000	-35.95	PASS
Band5	10MHz	16QAM	20525	1RB#0	3000~10000	-35.11	PASS
Band5	10MHz	QPSK	20600	1RB#0	0.009~0.15	-58.01	PASS
Band5	10MHz	QPSK	20600	1RB#0	0.15~30	-46.03	PASS
Band5	10MHz	QPSK	20600	1RB#0	30~1000	-51.86	PASS
Band5	10MHz	QPSK	20600	1RB#0	1000~3000	-38.62	PASS



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Band5	10MHz	QPSK	20600	1RB#0	3000~10000	-34.92	PASS
Band5	10MHz	16QAM	20600	1RB#0	0.009~0.15	-59.15	PASS
Band5	10MHz	16QAM	20600	1RB#0	0.15~30	-44.25	PASS
Band5	10MHz	16QAM	20600	1RB#0	30~1000	-51.39	PASS
Band5	10MHz	16QAM	20600	1RB#0	1000~3000	-37.43	PASS
Band5	10MHz	16QAM	20600	1RB#0	3000~10000	-35.00	PASS

Test Graphs

