



Appendix H: Test Data for E-UTRA Band 5

Product Name: DAKT-50

Test Model: DAKT-50

Environmental Conditions

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





H.1 Conducted Output Power Data

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band5	1.4MHz	QPSK	20407	1RB#0	24.06	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	23.60	PASS
Band5	1.4MHz	QPSK	20407	1RB#2	24.05	PASS
Band5	1.4MHz	16QAM	20407	1RB#2	23.55	PASS
Band5	1.4MHz	QPSK	20407	1RB#5	24.05	PASS
Band5	1.4MHz	16QAM	20407	1RB#5	23.60	PASS
Band5	1.4MHz	QPSK	20407	3RB#0	24.22	PASS
Band5	1.4MHz	16QAM	20407	3RB#0	23.47	PASS
Band5	1.4MHz	QPSK	20407	3RB#1	24.21	PASS
Band5	1.4MHz	16QAM	20407	3RB#1	23.46	PASS
Band5	1.4MHz	QPSK	20407	3RB#3	24.25	PASS
Band5	1.4MHz	16QAM	20407	3RB#3	23.48	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	23.50	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	22.65	PASS
Band5	1.4MHz	QPSK	20525	1RB#0	24.19	PASS
Band5	1.4MHz	16QAM	20525	1RB#0	23.30	PASS
Band5	1.4MHz	QPSK	20525	1RB#2	24.20	PASS
Band5	1.4MHz	16QAM	20525	1RB#2	23.36	PASS
Band5	1.4MHz	QPSK	20525	1RB#5	24.18	PASS
Band5	1.4MHz	16QAM	20525	1RB#5	23.43	PASS
Band5	1.4MHz	QPSK	20525	3RB#0	24.34	PASS
Band5	1.4MHz	16QAM	20525	3RB#0	23.11	PASS
Band5	1.4MHz	QPSK	20525	3RB#1	24.39	PASS
Band5	1.4MHz	16QAM	20525	3RB#1	23.19	PASS
Band5	1.4MHz	QPSK	20525	3RB#3	24.33	PASS
Band5	1.4MHz	16QAM	20525	3RB#3	23.21	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	23.32	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	22.89	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	24.11	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	23.37	PASS
Band5	1.4MHz	QPSK	20643	1RB#2	24.04	PASS
Band5	1.4MHz	16QAM	20643	1RB#2	23.19	PASS
Band5	1.4MHz	QPSK	20643	1RB#5	24.12	PASS
Band5	1.4MHz	16QAM	20643	1RB#5	23.26	PASS
Band5	1.4MHz	QPSK	20643	3RB#0	24.22	PASS
Band5	1.4MHz	16QAM	20643	3RB#0	22.89	PASS
Band5	1.4MHz	QPSK	20643	3RB#1	24.22	PASS
Band5	1.4MHz	16QAM	20643	3RB#1	22.92	PASS





Band5	1.4MHz	QPSK	20643	3RB#3	24.18	PASS
Band5	1.4MHz	16QAM	20643	3RB#3	22.94	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	23.18	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	22.65	PASS
Band5	3MHz	QPSK	20415	1RB#0	24.04	PASS
Band5	3MHz	16QAM	20415	1RB#0	23.20	PASS
Band5	3MHz	QPSK	20415	1RB#8	23.97	PASS
Band5	3MHz	16QAM	20415	1RB#8	23.23	PASS
Band5	3MHz	QPSK	20415	1RB#14	24.02	PASS
Band5	3MHz	16QAM	20415	1RB#14	22.85	PASS
Band5	3MHz	QPSK	20415	8RB#0	23.50	PASS
Band5	3MHz	16QAM	20415	8RB#0	22.61	PASS
Band5	3MHz	QPSK	20415	8RB#4	23.50	PASS
Band5	3MHz	16QAM	20415	8RB#4	22.62	PASS
Band5	3MHz	QPSK	20415	8RB#7	23.17	PASS
Band5	3MHz	16QAM	20415	8RB#7	22.16	PASS
Band5	3MHz	QPSK	20415	15RB#0	23.49	PASS
Band5	3MHz	16QAM	20415	15RB#0	22.60	PASS
Band5	3MHz	QPSK	20525	1RB#0	24.33	PASS
Band5	3MHz	16QAM	20525	1RB#0	22.72	PASS
Band5	3MHz	QPSK	20525	1RB#8	24.37	PASS
Band5	3MHz	16QAM	20525	1RB#8	22.78	PASS
Band5	3MHz	QPSK	20525	1RB#14	24.40	PASS
Band5	3MHz	16QAM	20525	1RB#14	22.72	PASS
Band5	3MHz	QPSK	20525	8RB#0	23.29	PASS
Band5	3MHz	16QAM	20525	8RB#0	22.85	PASS
Band5	3MHz	QPSK	20525	8RB#4	23.29	PASS
Band5	3MHz	16QAM	20525	8RB#4	22.83	PASS
Band5	3MHz	QPSK	20525	8RB#7	23.29	PASS
Band5	3MHz	16QAM	20525	8RB#7	22.85	PASS
Band5	3MHz	QPSK	20525	15RB#0	23.31	PASS
Band5	3MHz	16QAM	20525	15RB#0	22.53	PASS
Band5	3MHz	QPSK	20635	1RB#0	24.22	PASS
Band5	3MHz	16QAM	20635	1RB#0	23.53	PASS
Band5	3MHz	QPSK	20635	1RB#8	24.17	PASS
Band5	3MHz	16QAM	20635	1RB#8	23.37	PASS
Band5	3MHz	QPSK	20635	1RB#14	23.97	PASS
Band5	3MHz	16QAM	20635	1RB#14	23.36	PASS
Band5	3MHz	QPSK	20635	8RB#0	23.36	PASS
Band5	3MHz	16QAM	20635	8RB#0	22.20	PASS
Band5	3MHz	QPSK	20635	8RB#4	23.30	PASS
Band5	3MHz	16QAM	20635	8RB#4	22.21	PASS





Band5	3MHz	QPSK	20635	8RB#7	23.04	PASS
Band5	3MHz	16QAM	20635	8RB#7	22.52	PASS
Band5	3MHz	QPSK	20635	15RB#0	23.27	PASS
Band5	3MHz	16QAM	20635	15RB#0	22.20	PASS
Band5	5MHz	QPSK	20425	1RB#0	24.16	PASS
Band5	5MHz	16QAM	20425	1RB#0	23.04	PASS
Band5	5MHz	QPSK	20425	1RB#12	24.17	PASS
Band5	5MHz	16QAM	20425	1RB#12	22.56	PASS
Band5	5MHz	QPSK	20425	1RB#24	24.32	PASS
Band5	5MHz	16QAM	20425	1RB#24	22.79	PASS
Band5	5MHz	QPSK	20425	12RB#0	23.47	PASS
Band5	5MHz	16QAM	20425	12RB#0	22.55	PASS
Band5	5MHz	QPSK	20425	12RB#6	23.48	PASS
Band5	5MHz	16QAM	20425	12RB#6	22.55	PASS
Band5	5MHz	QPSK	20425	12RB#13	23.17	PASS
Band5	5MHz	16QAM	20425	12RB#13	22.16	PASS
Band5	5MHz	QPSK	20425	25RB#0	23.03	PASS
Band5	5MHz	16QAM	20425	25RB#0	22.15	PASS
Band5	5MHz	QPSK	20525	1RB#0	24.33	PASS
Band5	5MHz	16QAM	20525	1RB#0	23.23	PASS
Band5	5MHz	QPSK	20525	1RB#12	24.29	PASS
Band5	5MHz	16QAM	20525	1RB#12	23.28	PASS
Band5	5MHz	QPSK	20525	1RB#24	24.22	PASS
Band5	5MHz	16QAM	20525	1RB#24	23.35	PASS
Band5	5MHz	QPSK	20525	12RB#0	23.29	PASS
Band5	5MHz	16QAM	20525	12RB#0	22.80	PASS
Band5	5MHz	QPSK	20525	12RB#6	23.20	PASS
Band5	5MHz	16QAM	20525	12RB#6	22.80	PASS
Band5	5MHz	QPSK	20525	12RB#13	23.31	PASS
Band5	5MHz	16QAM	20525	12RB#13	22.74	PASS
Band5	5MHz	QPSK	20525	25RB#0	23.32	PASS
Band5	5MHz	16QAM	20525	25RB#0	22.79	PASS
Band5	5MHz	QPSK	20625	1RB#0	24.20	PASS
Band5	5MHz	16QAM	20625	1RB#0	22.84	PASS
Band5	5MHz	QPSK	20625	1RB#12	24.15	PASS
Band5	5MHz	16QAM	20625	1RB#12	22.93	PASS
Band5	5MHz	QPSK	20625	1RB#24	23.84	PASS
Band5	5MHz	16QAM	20625	1RB#24	22.78	PASS
Band5	5MHz	QPSK	20625	12RB#0	23.11	PASS
Band5	5MHz	16QAM	20625	12RB#0	22.55	PASS
Band5	5MHz	QPSK	20625	12RB#6	23.14	PASS
Band5	5MHz	16QAM	20625	12RB#6	22.45	PASS





Band5	5MHz	QPSK	20625	12RB#13	23.25	PASS
Band5	5MHz	16QAM	20625	12RB#13	22.07	PASS
Band5	5MHz	QPSK	20625	25RB#0	23.33	PASS
Band5	5MHz	16QAM	20625	25RB#0	22.28	PASS
Band5	10MHz	QPSK	20450	1RB#0	24.03	PASS
Band5	10MHz	16QAM	20450	1RB#0	23.57	PASS
Band5	10MHz	QPSK	20450	1RB#24	24.23	PASS
Band5	10MHz	16QAM	20450	1RB#24	23.21	PASS
Band5	10MHz	QPSK	20450	1RB#49	24.21	PASS
Band5	10MHz	16QAM	20450	1RB#49	23.23	PASS
Band5	10MHz	QPSK	20450	25RB#0	23.09	PASS
Band5	10MHz	16QAM	20450	25RB#0	22.18	PASS
Band5	10MHz	QPSK	20450	25RB#12	23.00	PASS
Band5	10MHz	16QAM	20450	25RB#12	22.03	PASS
Band5	10MHz	QPSK	20450	25RB#25	23.25	PASS
Band5	10MHz	16QAM	20450	25RB#25	22.31	PASS
Band5	10MHz	QPSK	20450	50RB#0	23.19	PASS
Band5	10MHz	16QAM	20450	50RB#0	22.08	PASS
Band5	10MHz	QPSK	20525	1RB#0	24.27	PASS
Band5	10MHz	16QAM	20525	1RB#0	23.07	PASS
Band5	10MHz	QPSK	20525	1RB#24	24.26	PASS
Band5	10MHz	16QAM	20525	1RB#24	23.06	PASS
Band5	10MHz	QPSK	20525	1RB#49	24.18	PASS
Band5	10MHz	16QAM	20525	1RB#49	23.14	PASS
Band5	10MHz	QPSK	20525	25RB#0	23.31	PASS
Band5	10MHz	16QAM	20525	25RB#0	22.72	PASS
Band5	10MHz	QPSK	20525	25RB#12	23.12	PASS
Band5	10MHz	16QAM	20525	25RB#12	22.73	PASS
Band5	10MHz	QPSK	20525	25RB#25	23.22	PASS
Band5	10MHz	16QAM	20525	25RB#25	22.82	PASS
Band5	10MHz	QPSK	20525	50RB#0	23.26	PASS
Band5	10MHz	16QAM	20525	50RB#0	22.68	PASS
Band5	10MHz	QPSK	20600	1RB#0	24.17	PASS
Band5	10MHz	16QAM	20600	1RB#0	23.63	PASS
Band5	10MHz	QPSK	20600	1RB#24	24.11	PASS
Band5	10MHz	16QAM	20600	1RB#24	23.62	PASS
Band5	10MHz	QPSK	20600	1RB#49	23.91	PASS
Band5	10MHz	16QAM	20600	1RB#49	23.55	PASS
Band5	10MHz	QPSK	20600	25RB#0	23.22	PASS
Band5	10MHz	16QAM	20600	25RB#0	22.70	PASS
Band5	10MHz	QPSK	20600	25RB#12	23.26	PASS
Band5	10MHz	16QAM	20600	25RB#12	22.69	PASS





Band5	10MHz	QPSK	20600	25RB#25	23.36	PASS
Band5	10MHz	16QAM	20600	25RB#25	22.39	PASS
Band5	10MHz	QPSK	20600	50RB#0	23.25	PASS
Band5	10MHz	16QAM	20600	50RB#0	22.30	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	3.95	13	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	4.55	13	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	4.66	13	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	5.41	13	PASS
Band5	1.4MHz	QPSK	20525	1RB#0	4.41	13	PASS
Band5	1.4MHz	16QAM	20525	1RB#0	5.47	13	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	5.14	13	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	5.82	13	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	3.96	13	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	4.69	13	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	4.88	13	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	5.47	13	PASS
Band5	3MHz	QPSK	20415	1RB#0	4.00	13	PASS
Band5	3MHz	16QAM	20415	1RB#0	4.78	13	PASS
Band5	3MHz	QPSK	20415	15RB#0	4.53	13	PASS
Band5	3MHz	16QAM	20415	15RB#0	5.35	13	PASS
Band5	3MHz	QPSK	20525	1RB#0	4.23	13	PASS
Band5	3MHz	16QAM	20525	1RB#0	5.48	13	PASS
Band5	3MHz	QPSK	20525	15RB#0	5.17	13	PASS
Band5	3MHz	16QAM	20525	15RB#0	5.85	13	PASS
Band5	3MHz	QPSK	20635	1RB#0	3.49	13	PASS
Band5	3MHz	16QAM	20635	1RB#0	4.29	13	PASS
Band5	3MHz	QPSK	20635	15RB#0	4.78	13	PASS
Band5	3MHz	16QAM	20635	15RB#0	5.64	13	PASS
Band5	5MHz	QPSK	20425	1RB#0	4.01	13	PASS
Band5	5MHz	16QAM	20425	1RB#0	4.91	13	PASS
Band5	5MHz	QPSK	20425	25RB#0	5.01	13	PASS
Band5	5MHz	16QAM	20425	25RB#0	5.70	13	PASS
Band5	5MHz	QPSK	20525	1RB#0	4.22	13	PASS
Band5	5MHz	16QAM	20525	1RB#0	5.08	13	PASS
Band5	5MHz	QPSK	20525	25RB#0	5.35	13	PASS
Band5	5MHz	16QAM	20525	25RB#0	5.96	13	PASS
Band5	5MHz	QPSK	20625	1RB#0	3.35	13	PASS
Band5	5MHz	16QAM	20625	1RB#0	4.46	13	PASS
Band5	5MHz	QPSK	20625	25RB#0	5.15	13	PASS
Band5	5MHz	16QAM	20625	25RB#0	5.89	13	PASS



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Scan code to check authenticity



Band5	10MHz	QPSK	20450	1RB#0	3.91	13	PASS
Band5	10MHz	16QAM	20450	1RB#0	4.52	13	PASS
Band5	10MHz	QPSK	20450	50RB#0	5.10	13	PASS
Band5	10MHz	16QAM	20450	50RB#0	5.80	13	PASS
Band5	10MHz	QPSK	20525	1RB#0	3.76	13	PASS
Band5	10MHz	16QAM	20525	1RB#0	4.81	13	PASS
Band5	10MHz	QPSK	20525	50RB#0	5.36	13	PASS
Band5	10MHz	16QAM	20525	50RB#0	6.01	13	PASS
Band5	10MHz	QPSK	20600	1RB#0	4.20	13	PASS
Band5	10MHz	16QAM	20600	1RB#0	4.95	13	PASS
Band5	10MHz	QPSK	20600	50RB#0	5.19	13	PASS
Band5	10MHz	16QAM	20600	50RB#0	5.93	13	PASS

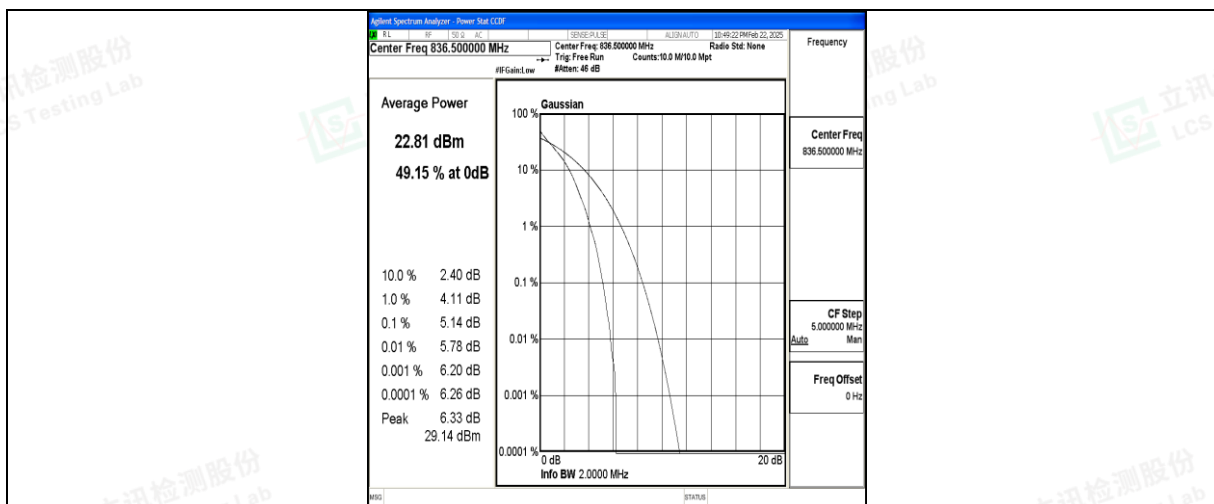




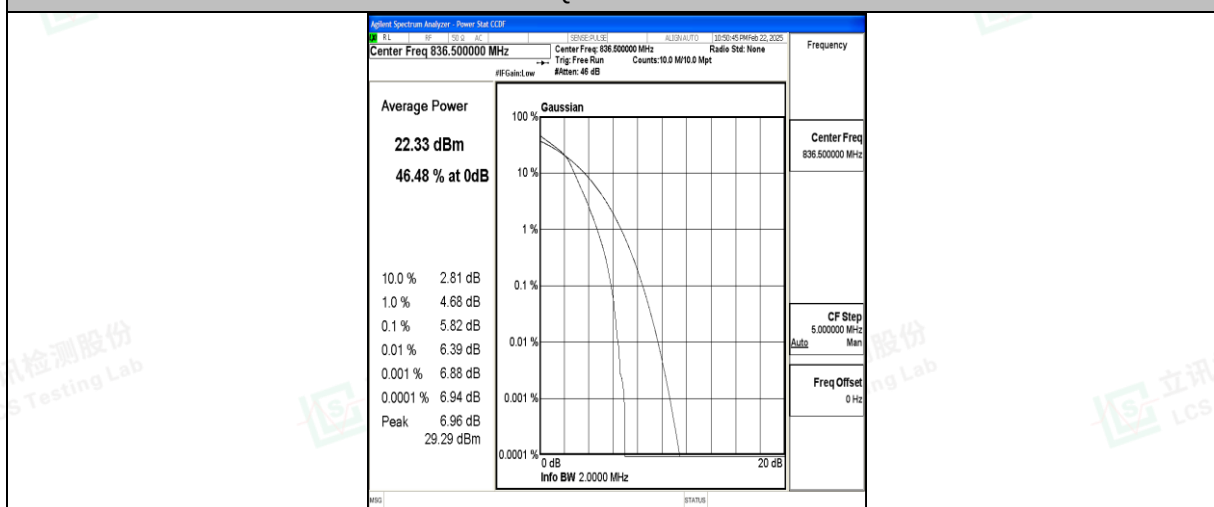
Test Graphs



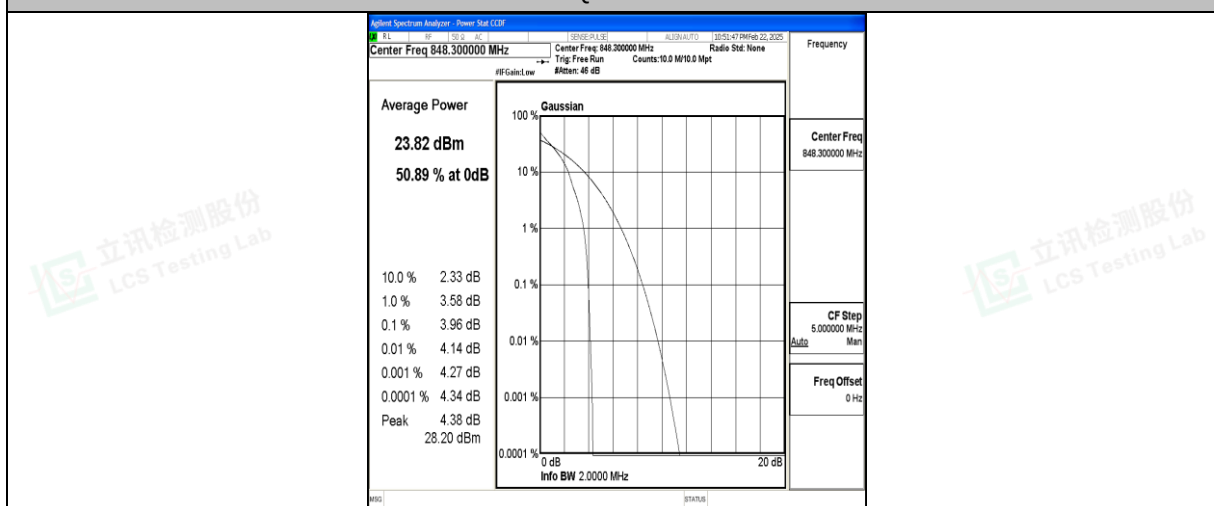




Band5-1.4MHz-QPSK-20525-6RB#0-PASS



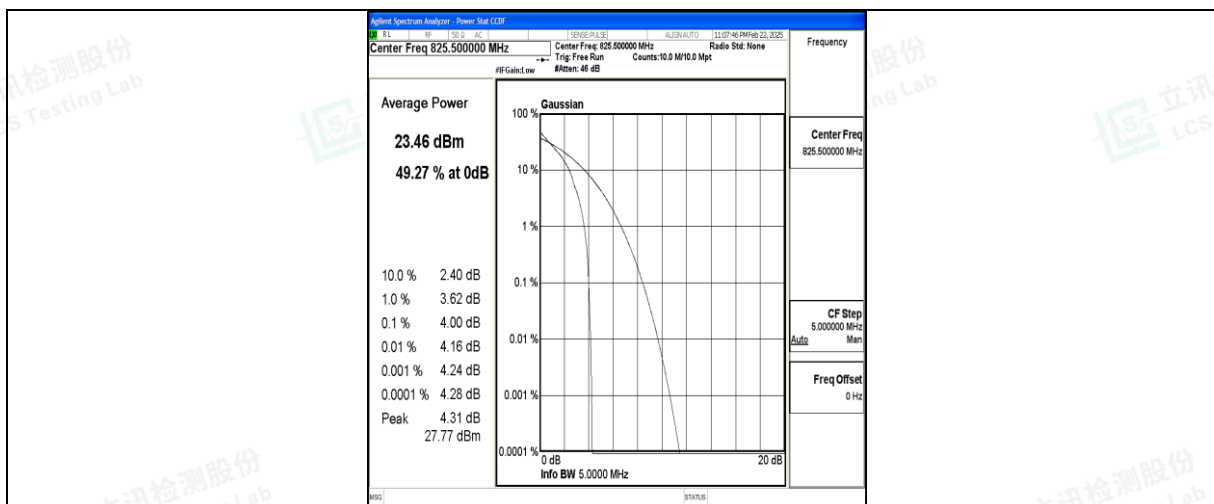
Band5-1.4MHz-16QAM-20525-6RB#0-PASS



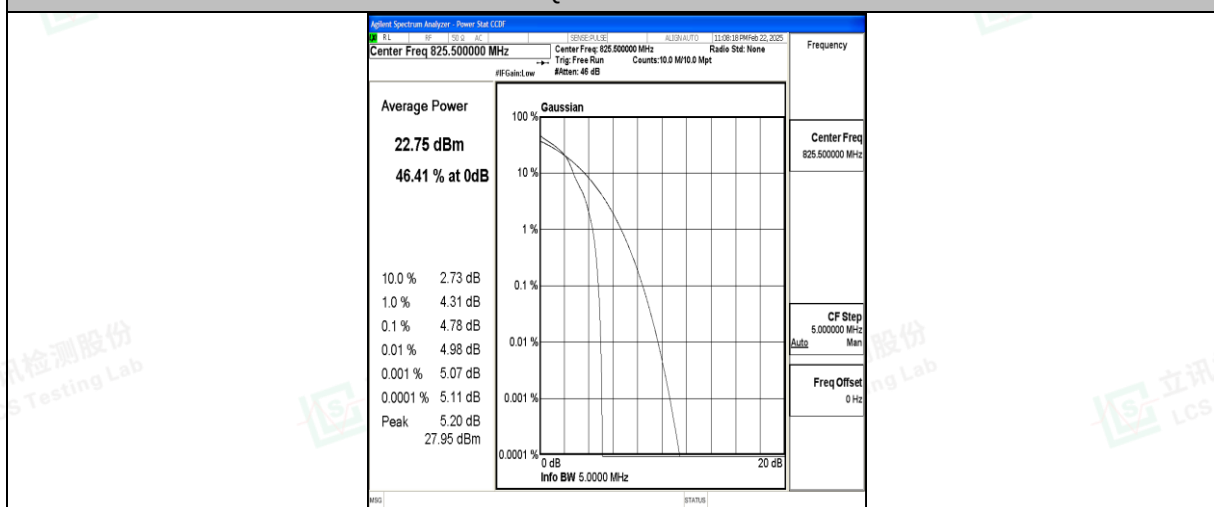
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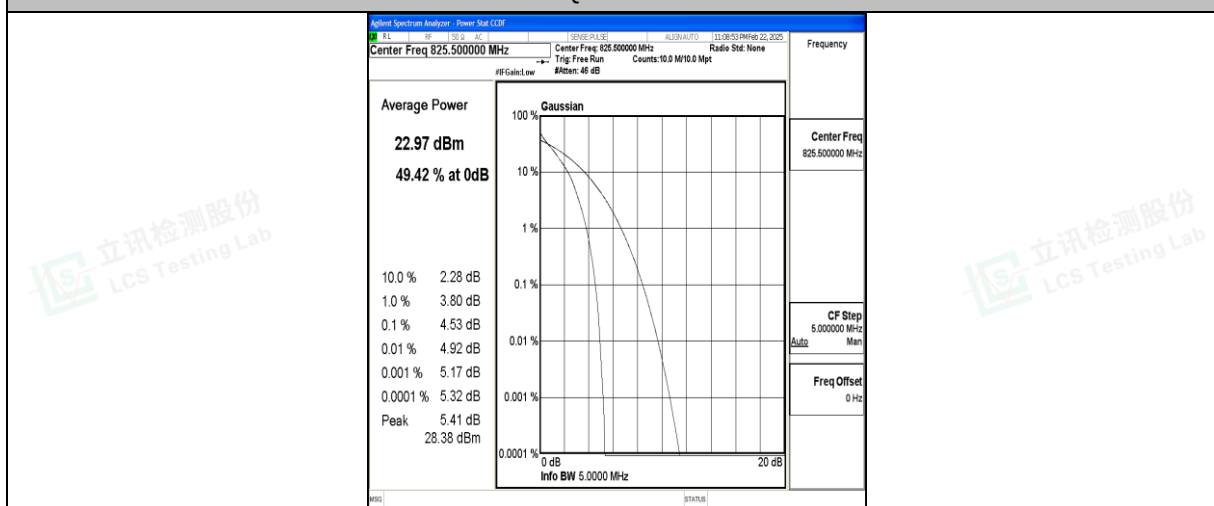




Band5-3MHz-QPSK-20415-1RB#0-PASS

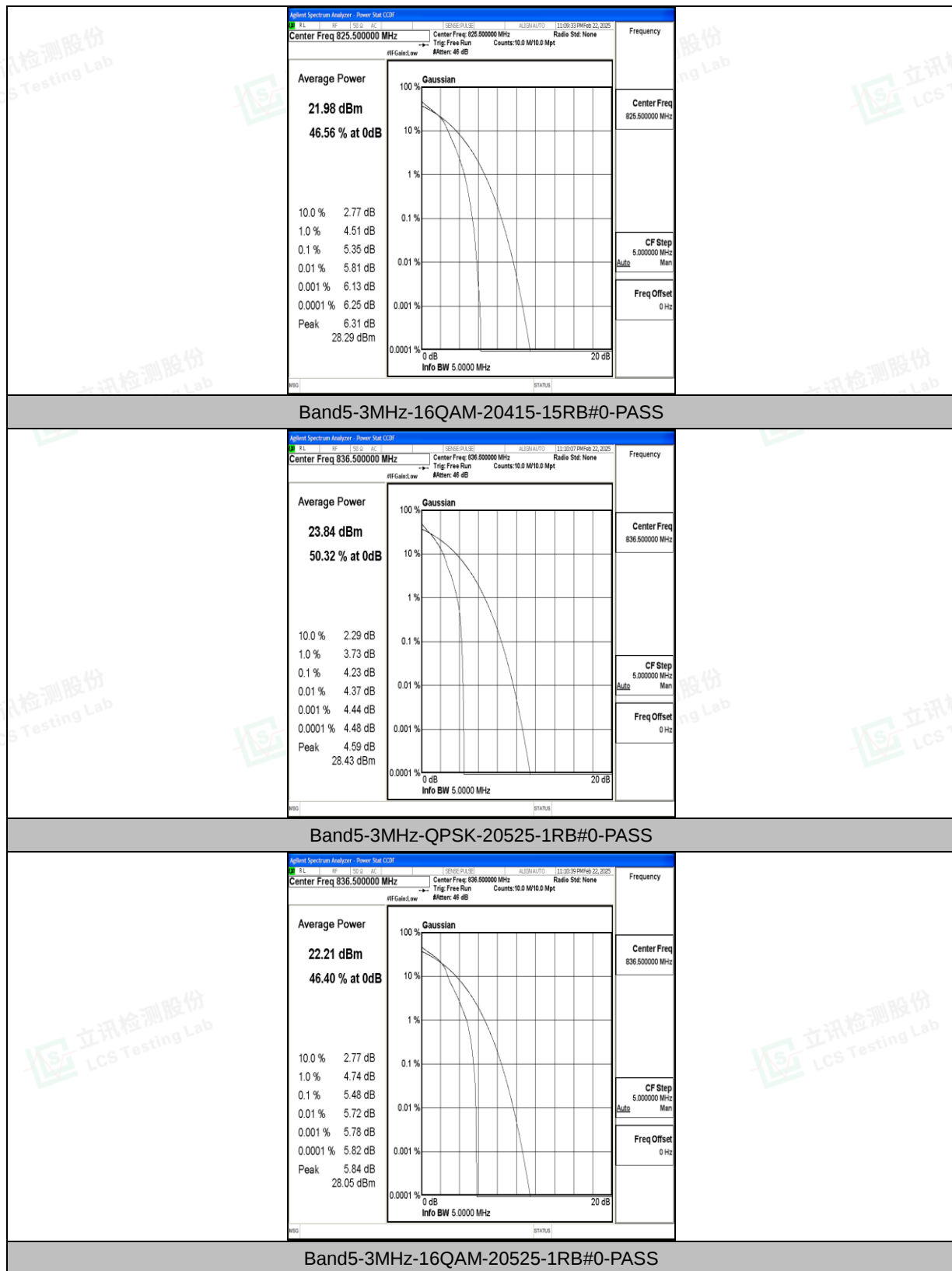


Band5-3MHz-16QAM-20415-1RB#0-PASS

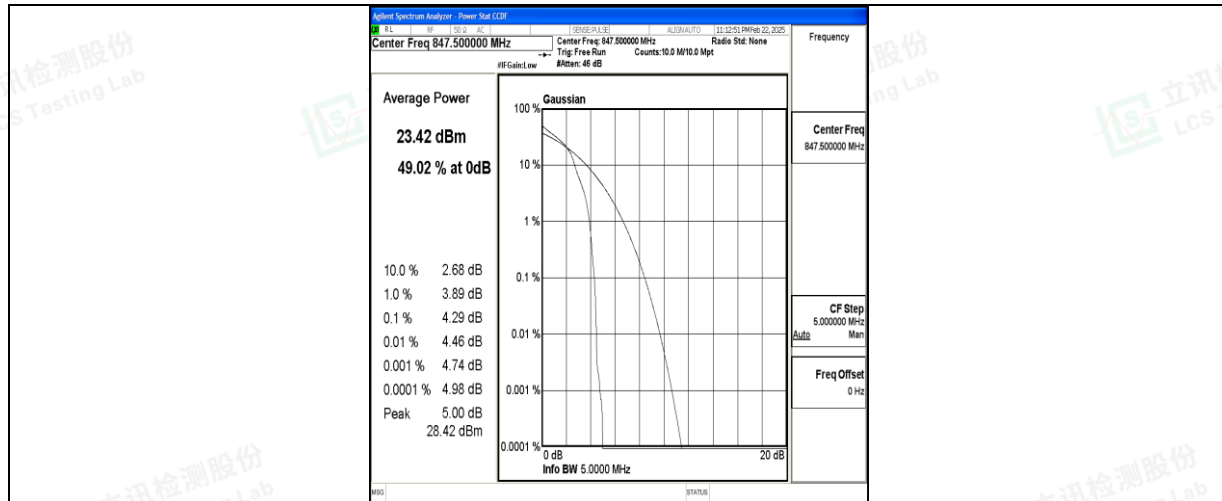


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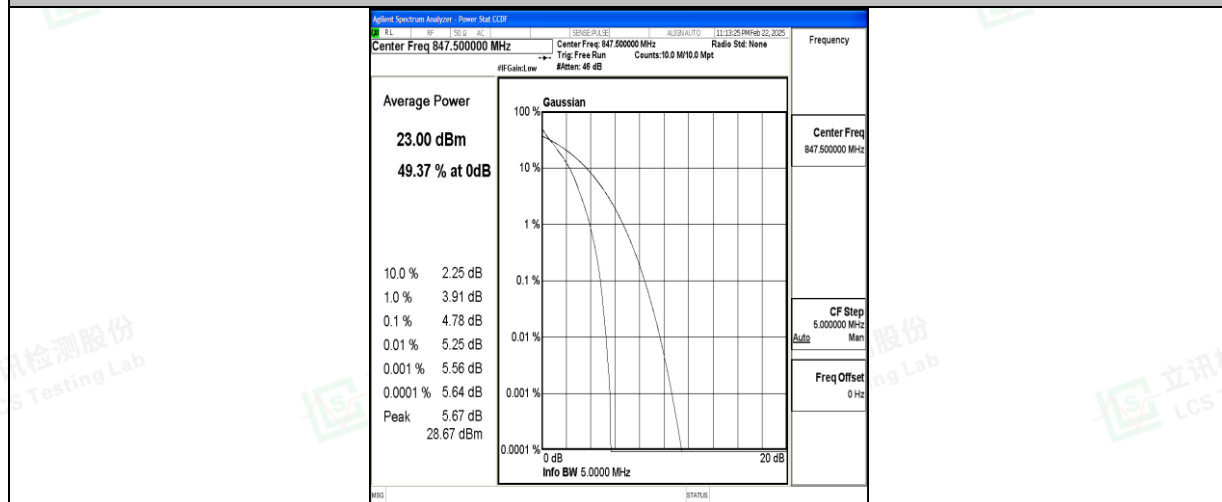




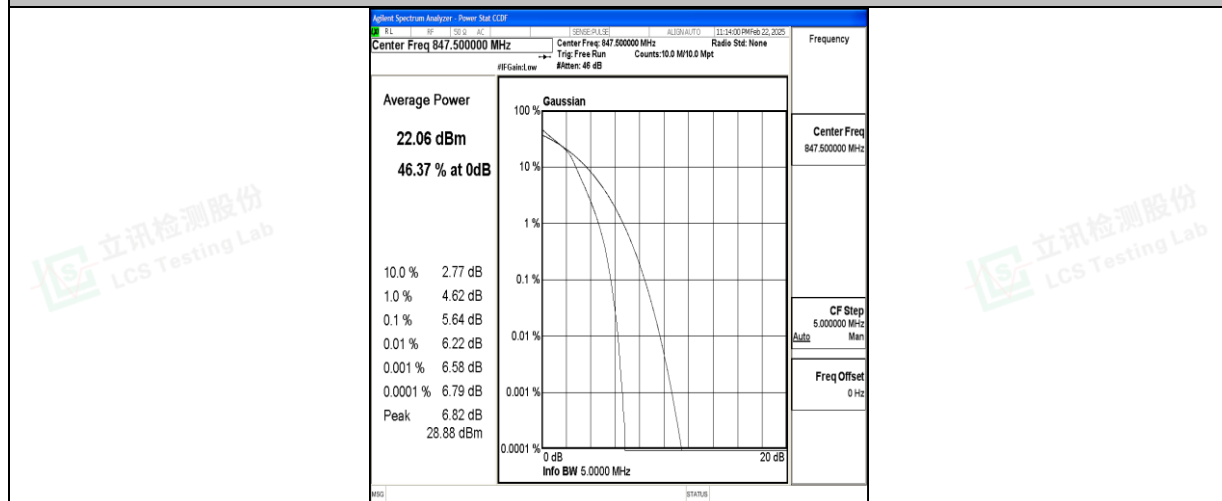




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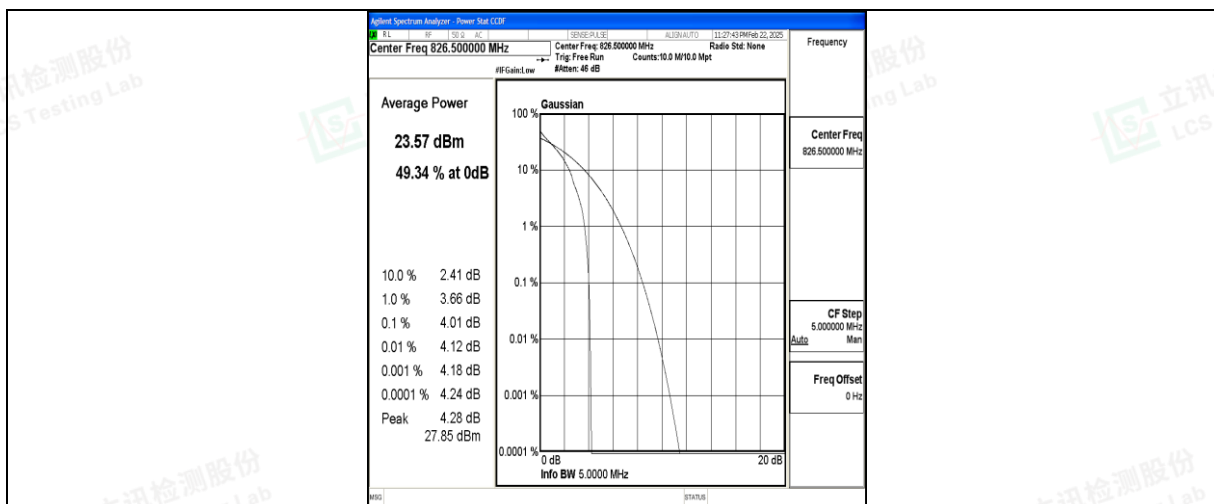


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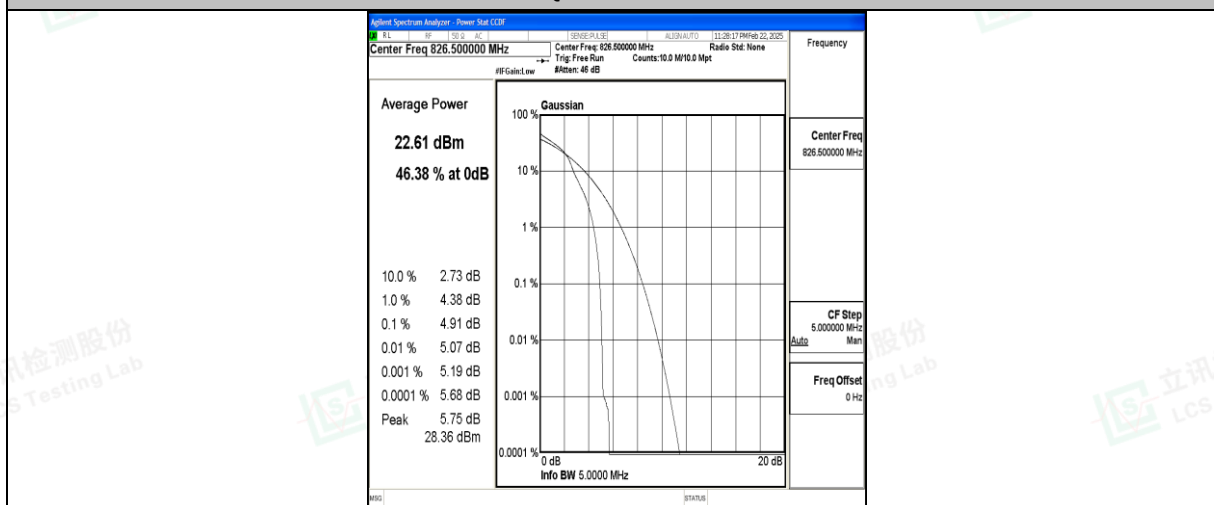


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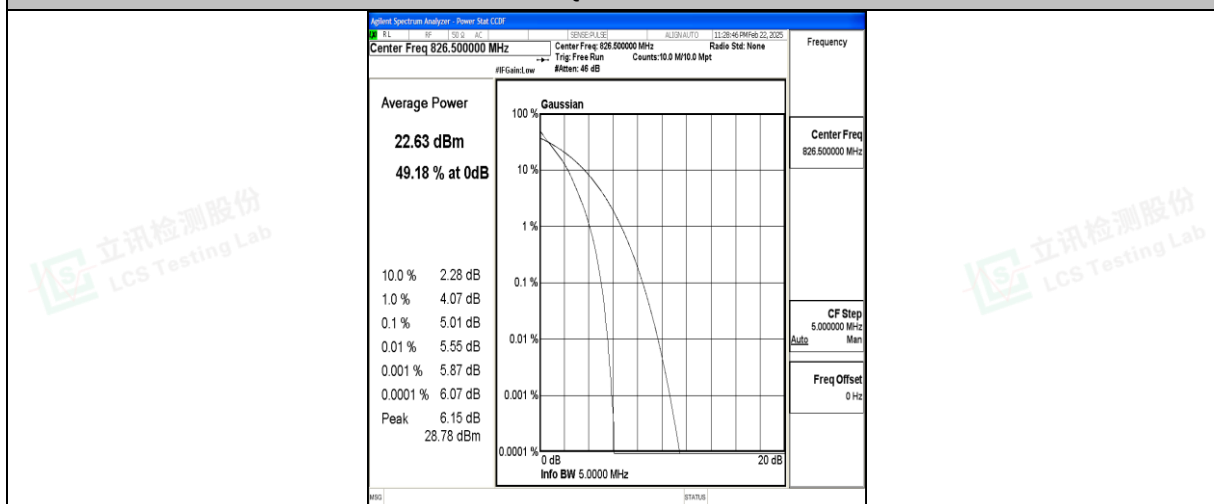




Band5-5MHz-QPSK-20425-1RB#0-PASS



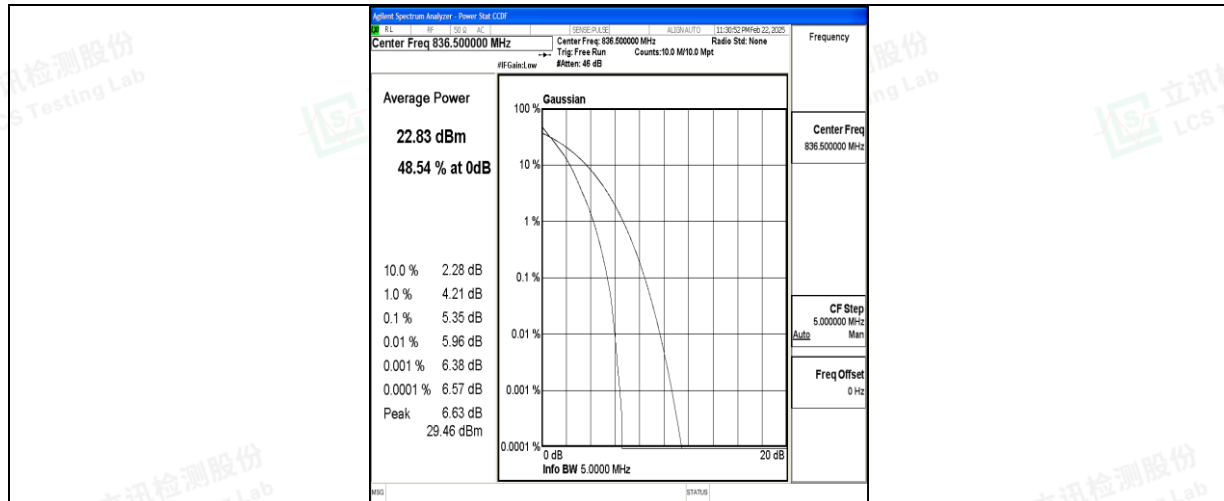
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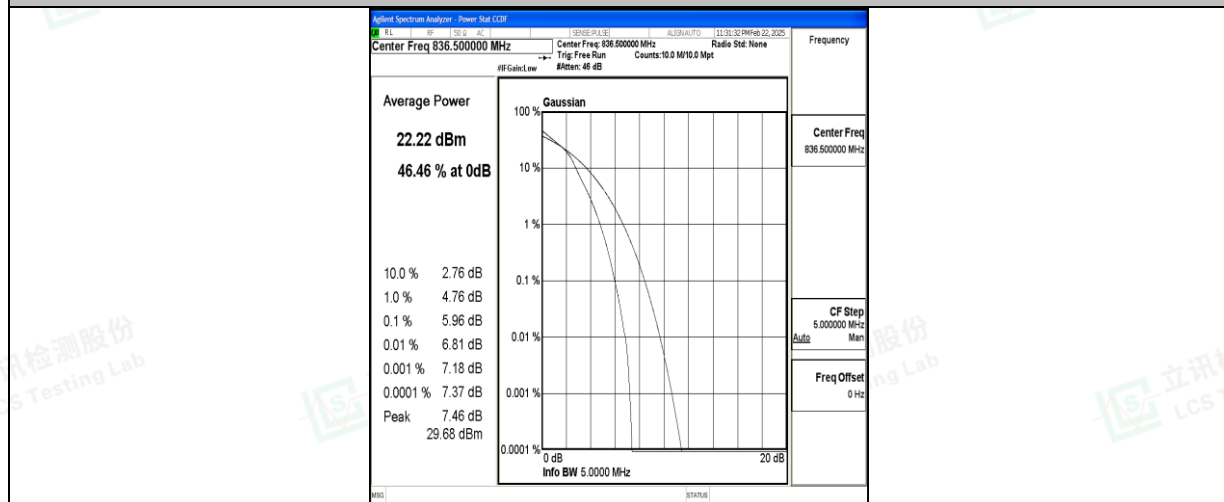
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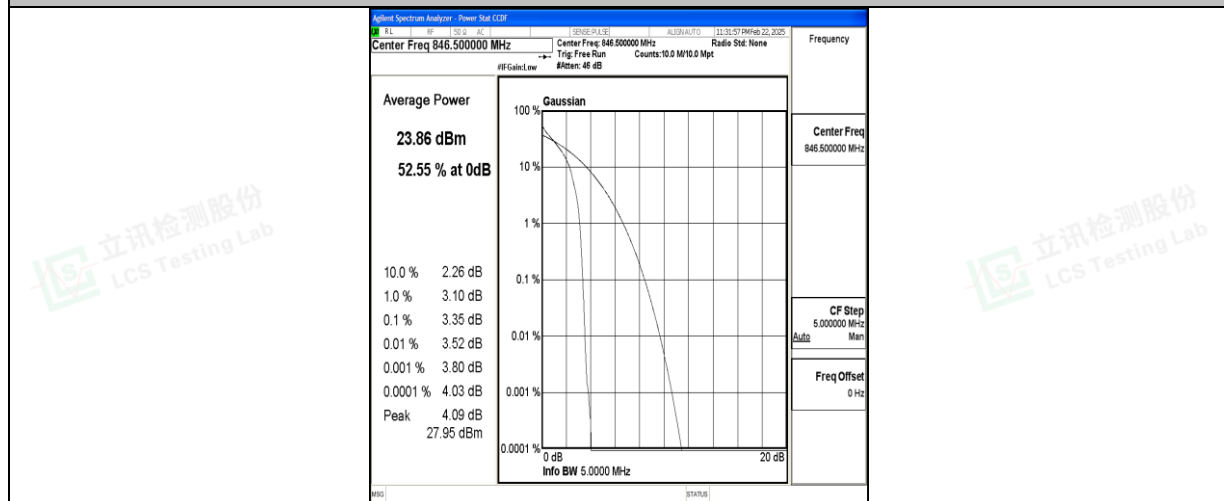




Band5-5MHz-QPSK-20525-25RB#0-PASS

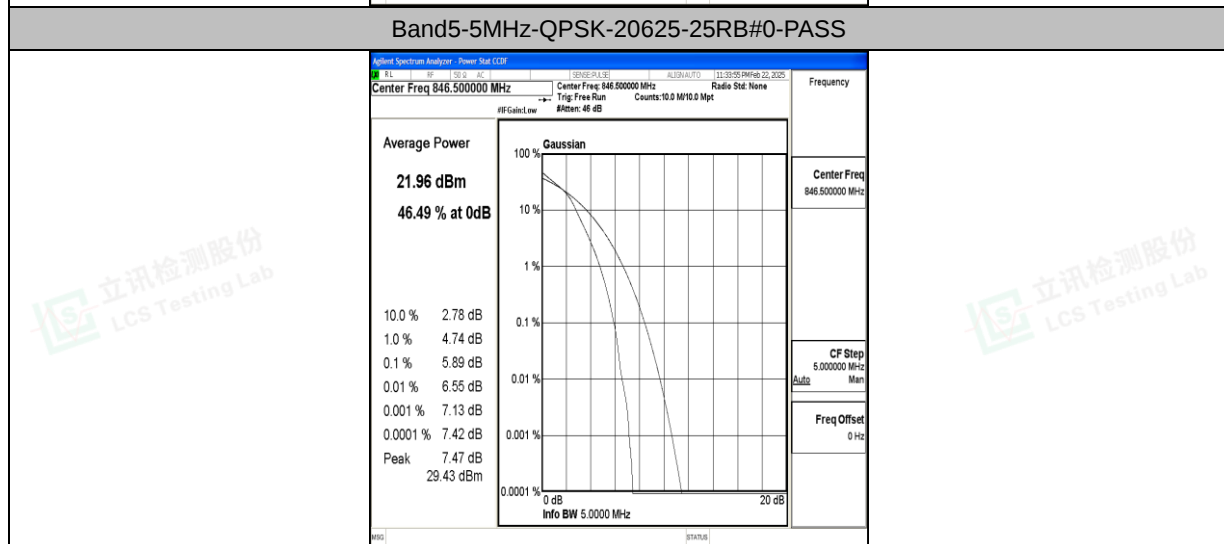
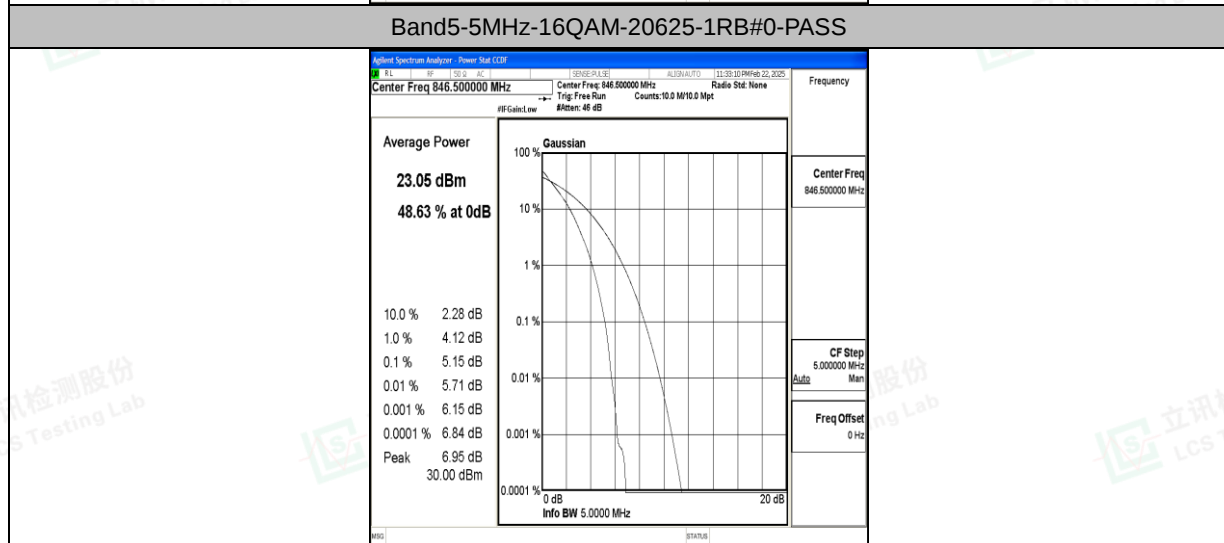
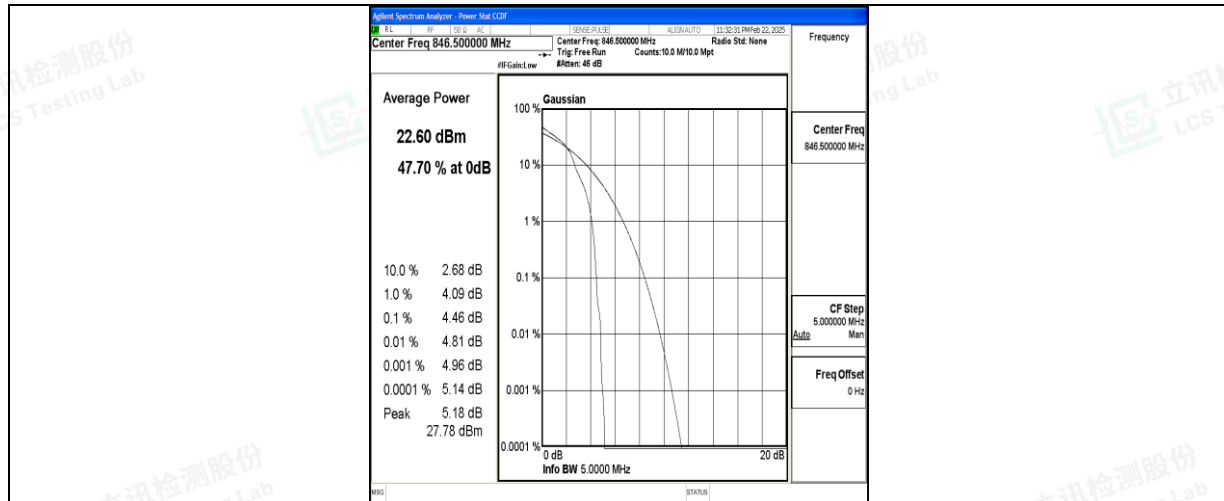


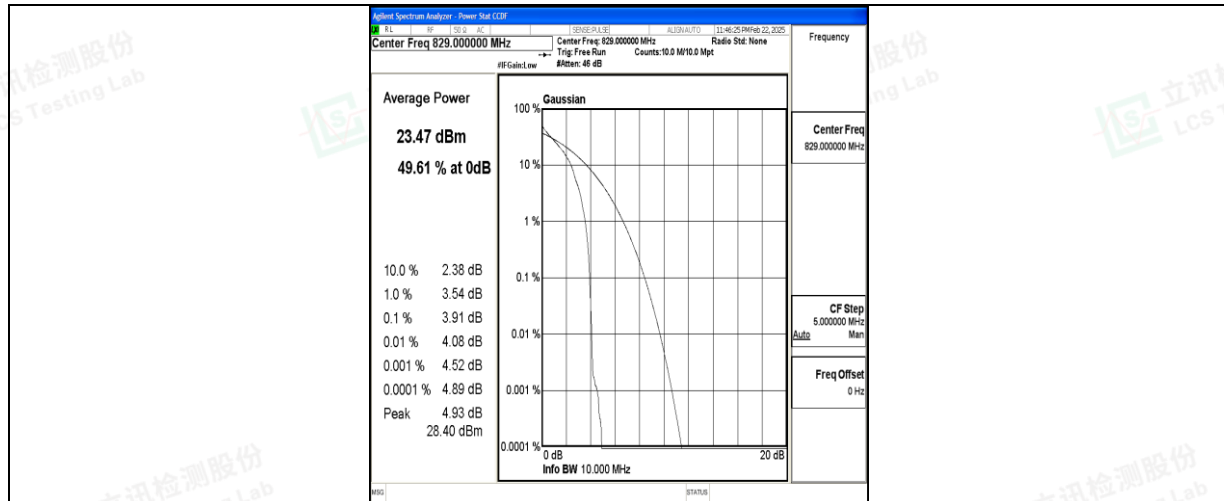
Band5-5MHz-16QAM-20525-25RB#0-PASS



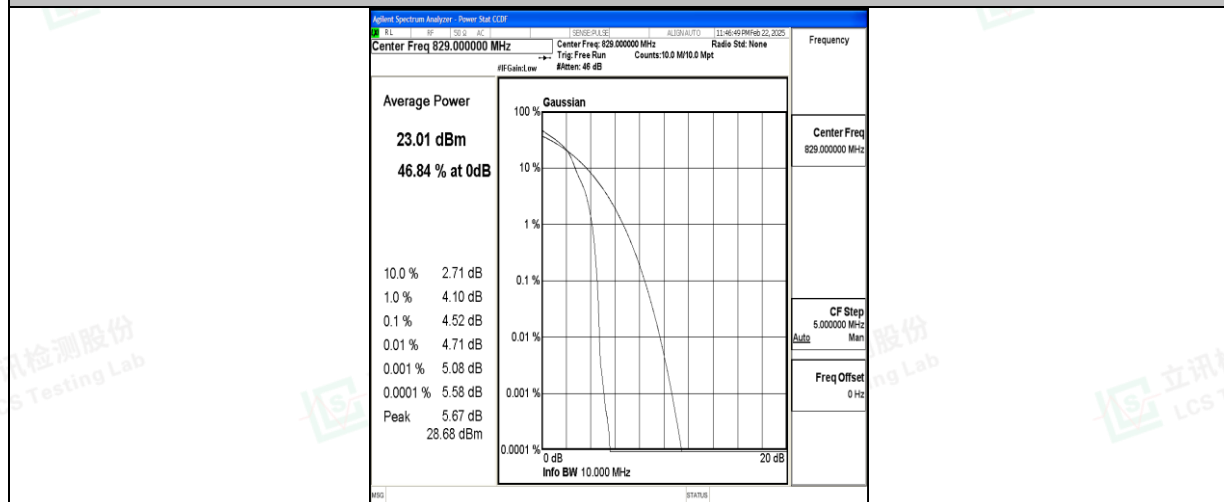
Band5-5MHz-QPSK-20625-1RB#0-PASS



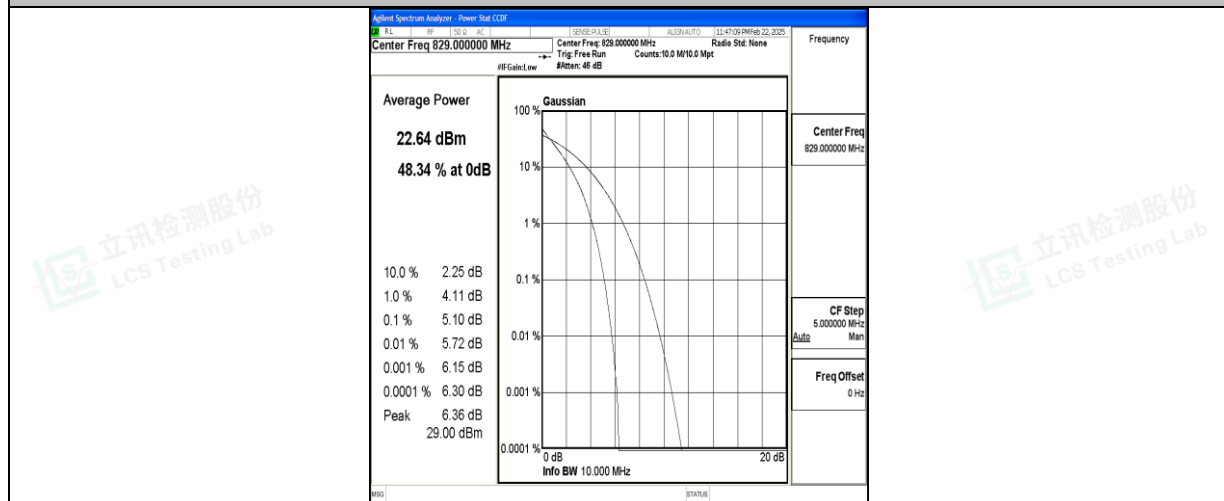




Band5-10MHz-QPSK-20450-1RB#0-PASS



Band5-10MHz-16QAM-20450-1RB#0-PASS



Band5-10MHz-QPSK-20450-50RB#0-PASS











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	1.1003	1.246	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	1.0991	1.246	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	1.0970	1.250	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	1.0955	1.242	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	1.0979	1.252	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	1.0899	1.242	PASS
Band5	3MHz	QPSK	20415	15RB#0	2.7536	3.116	PASS
Band5	3MHz	16QAM	20415	15RB#0	2.7511	3.095	PASS
Band5	3MHz	QPSK	20525	15RB#0	2.7463	3.101	PASS
Band5	3MHz	16QAM	20525	15RB#0	2.7474	3.119	PASS
Band5	3MHz	QPSK	20635	15RB#0	2.7636	3.086	PASS
Band5	3MHz	16QAM	20635	15RB#0	2.7530	3.094	PASS
Band5	5MHz	QPSK	20425	25RB#0	4.5106	4.987	PASS
Band5	5MHz	16QAM	20425	25RB#0	4.5096	4.971	PASS
Band5	5MHz	QPSK	20525	25RB#0	4.4982	4.962	PASS
Band5	5MHz	16QAM	20525	25RB#0	4.5113	5.010	PASS
Band5	5MHz	QPSK	20625	25RB#0	4.5199	4.999	PASS
Band5	5MHz	16QAM	20625	25RB#0	4.5297	5.010	PASS
Band5	10MHz	QPSK	20450	50RB#0	9.0218	9.886	PASS
Band5	10MHz	16QAM	20450	50RB#0	8.9819	9.912	PASS
Band5	10MHz	QPSK	20525	50RB#0	9.0228	9.910	PASS
Band5	10MHz	16QAM	20525	50RB#0	9.0201	9.975	PASS
Band5	10MHz	QPSK	20600	50RB#0	8.9725	9.876	PASS
Band5	10MHz	16QAM	20600	50RB#0	9.0101	9.876	PASS

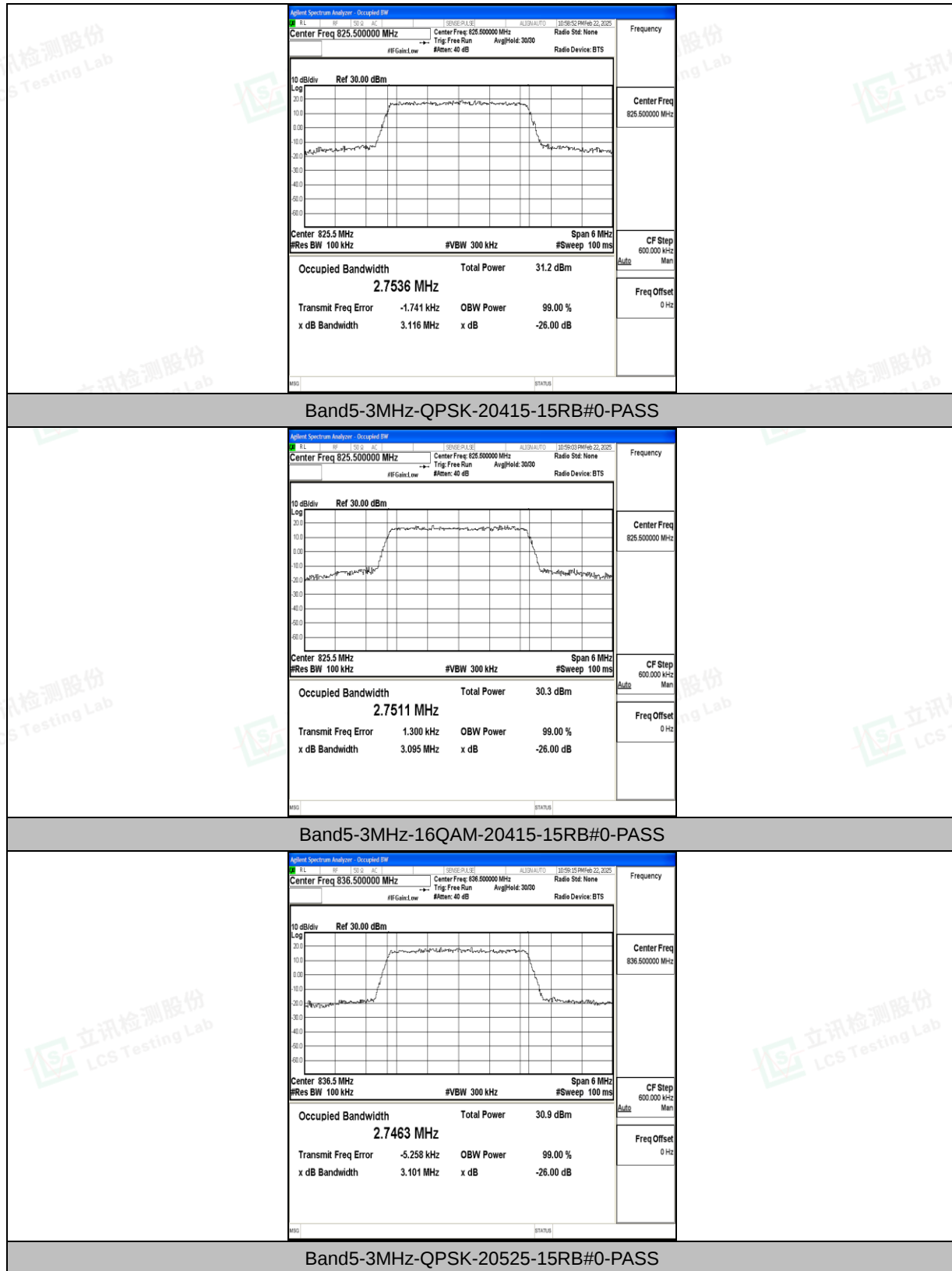


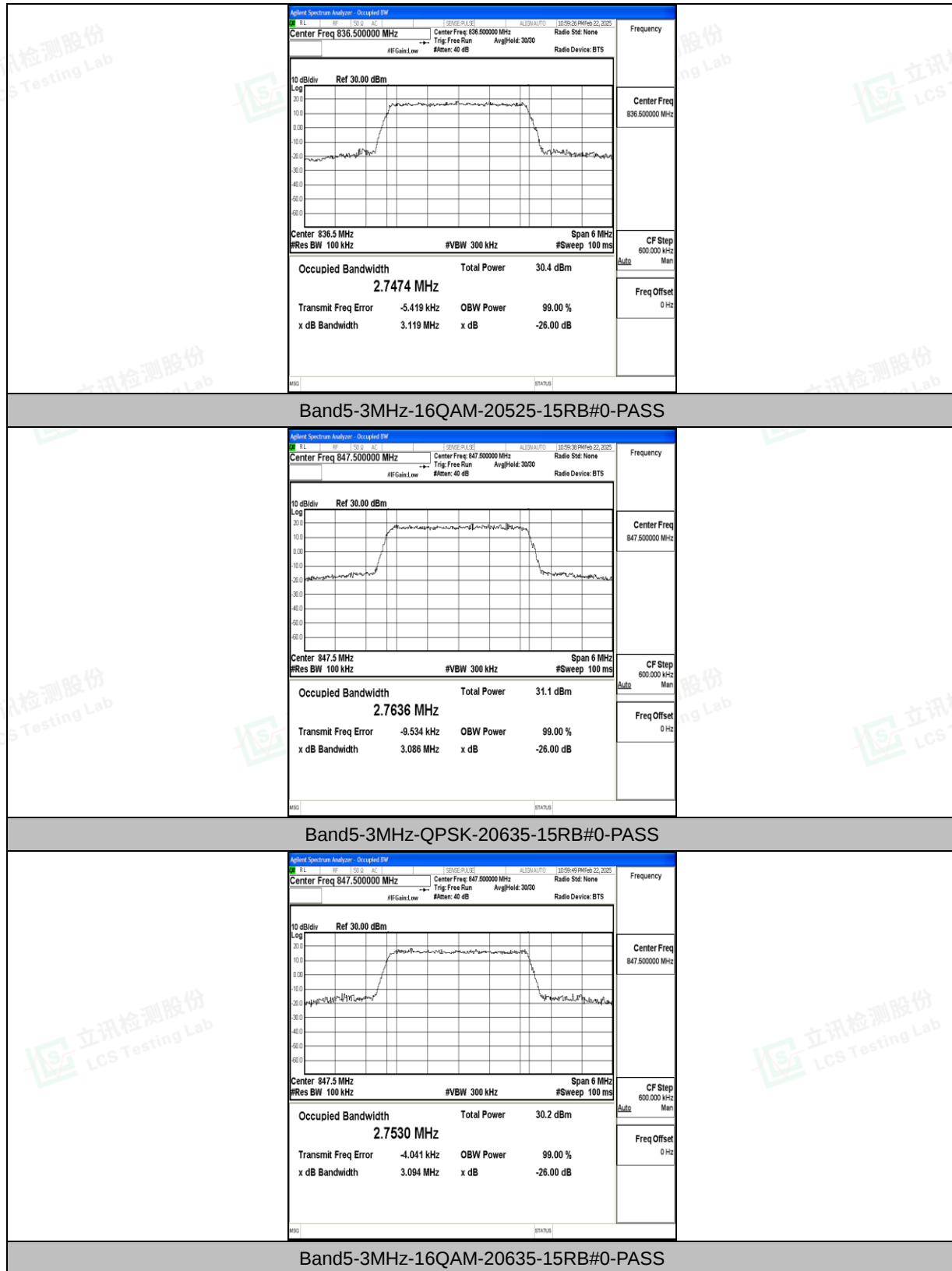


Test Graphs

















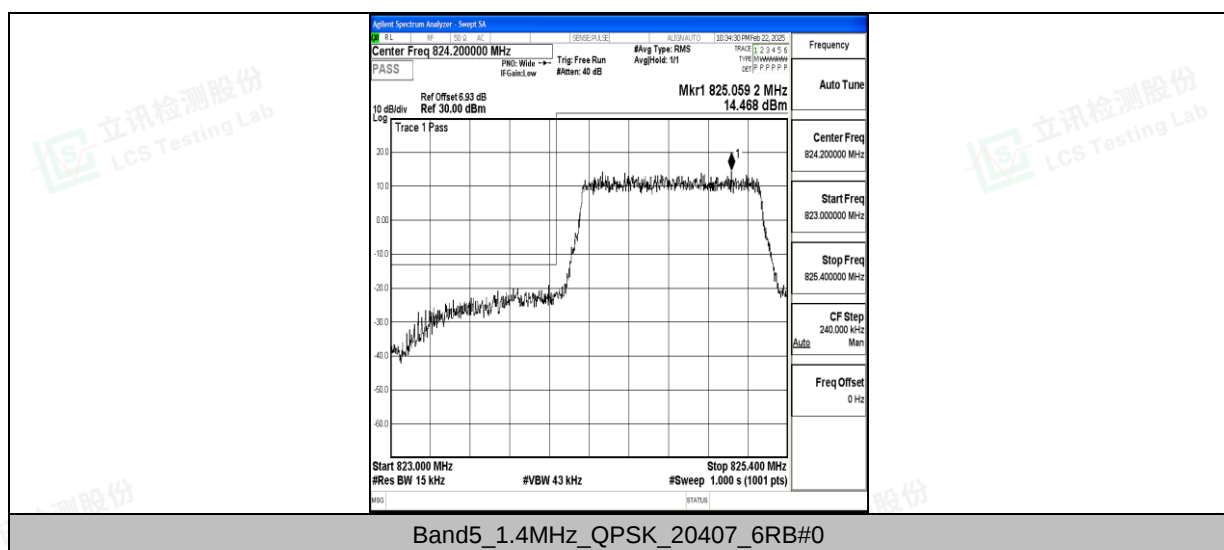


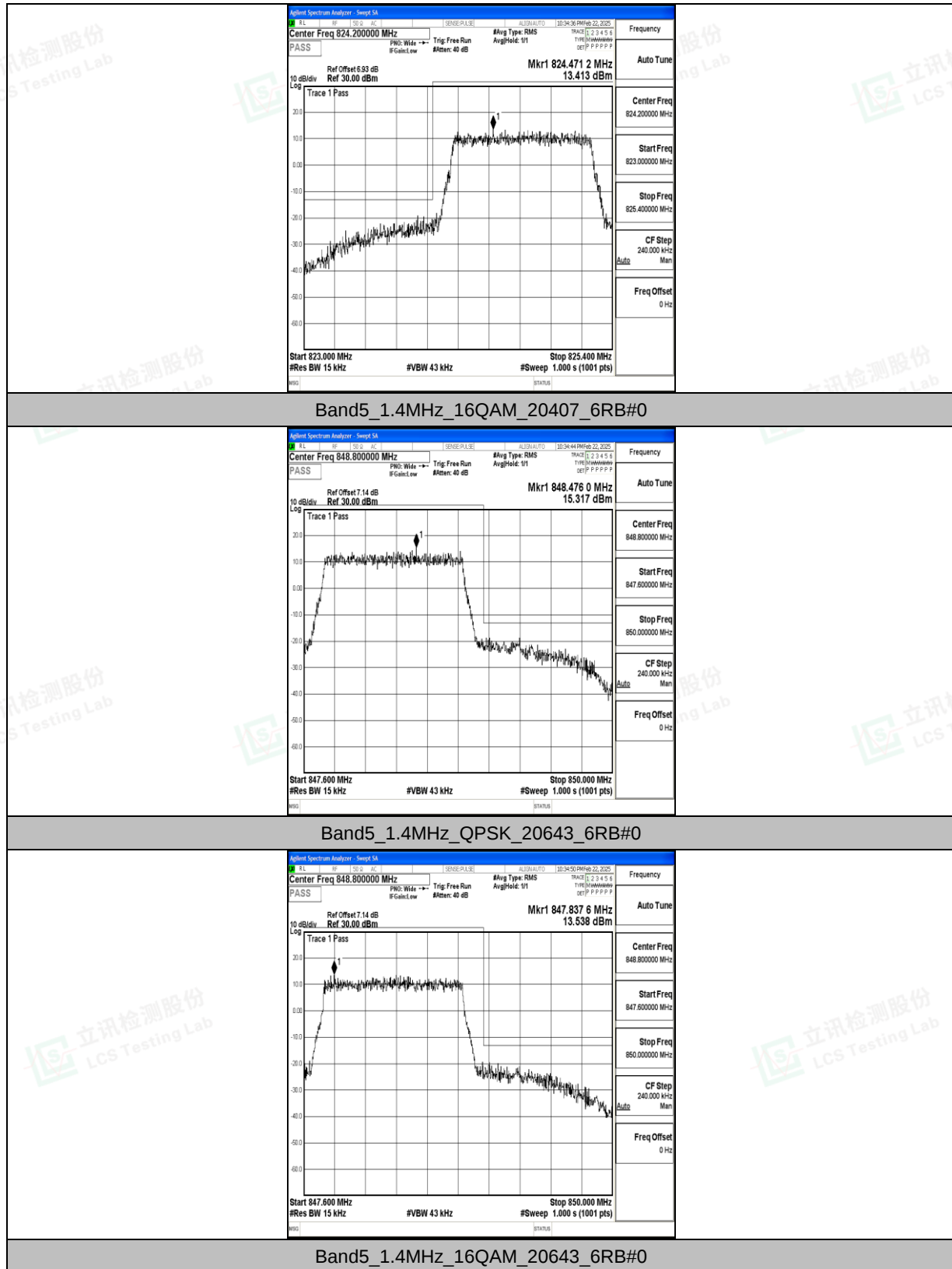
H.4 Band Edge

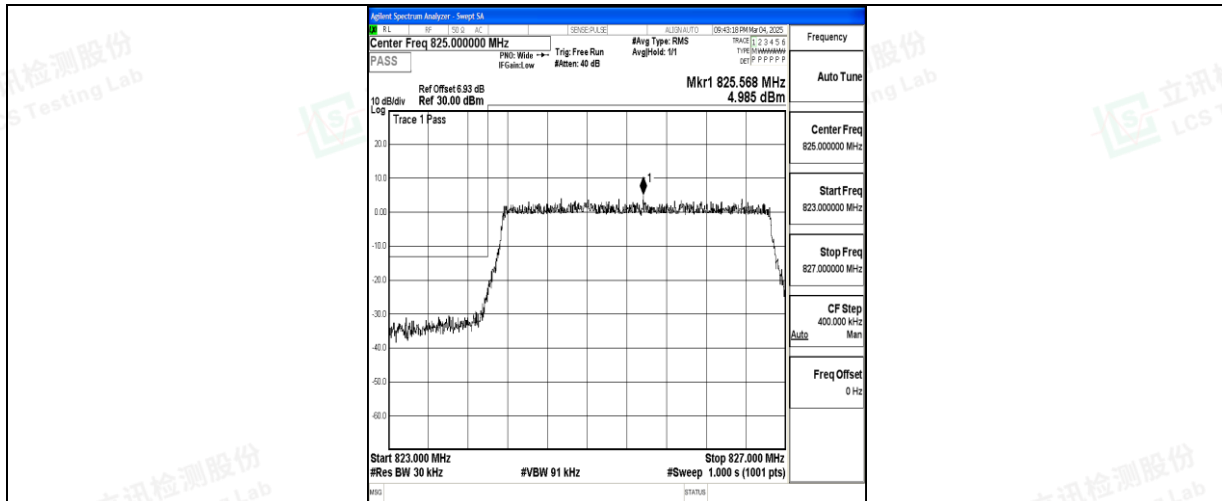
Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Peak Frequency	Result(dBm)	Verdict
Band5	1.4MHz	QPSK	20407	6RB#0	823.96	-19.18	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	823.89	-19.20	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	849.28	-18.70	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	849.04	-19.49	PASS
Band5	3MHz	QPSK	20415	15RB#0	823.99	-21.55	PASS_Final1
Band5	3MHz	QPSK	20635	15RB#0	849.02	-22.97	PASS_Final1
Band5	3MHz	QPSK	20415	15RB#0	824.00	-22.39	PASS
Band5	3MHz	16QAM	20415	15RB#0	824.00	-22.69	PASS
Band5	3MHz	QPSK	20635	15RB#0	849.01	-22.81	PASS
Band5	3MHz	16QAM	20635	15RB#0	849.01	-25.82	PASS
Band5	5MHz	QPSK	20425	25RB#0	823.98	-16.06	PASS
Band5	5MHz	16QAM	20425	25RB#0	824.00	-18.30	PASS
Band5	5MHz	QPSK	20625	25RB#0	849.39	-17.18	PASS
Band5	5MHz	16QAM	20625	25RB#0	849.00	-17.89	PASS
Band5	10MHz	QPSK	20450	50RB#0	823.75	-16.92	PASS
Band5	10MHz	16QAM	20450	50RB#0	823.94	-18.03	PASS
Band5	10MHz	QPSK	20600	50RB#0	849.02	-18.85	PASS
Band5	10MHz	16QAM	20600	50RB#0	849.03	-19.57	PASS

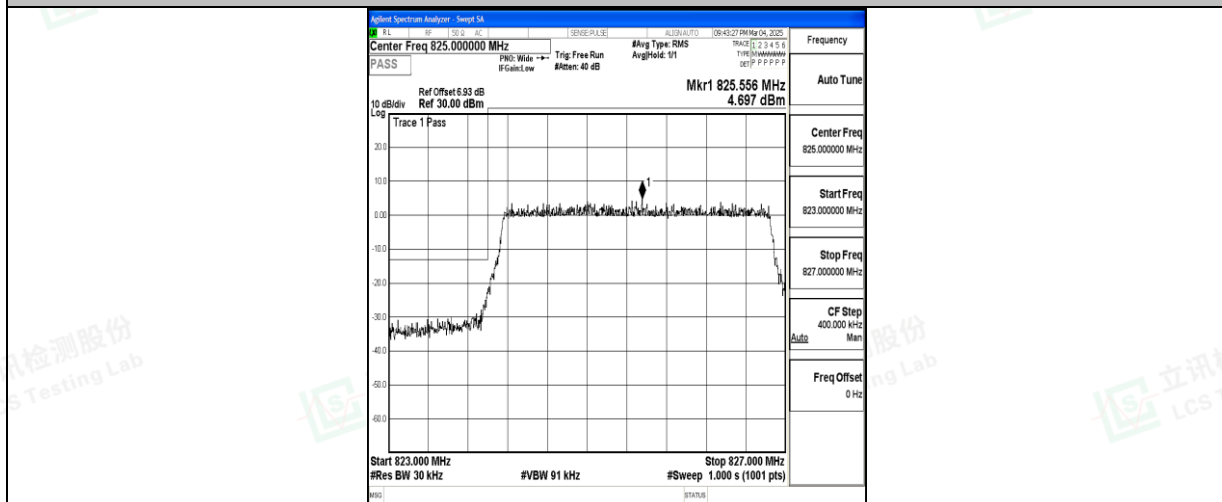
Test Graphs



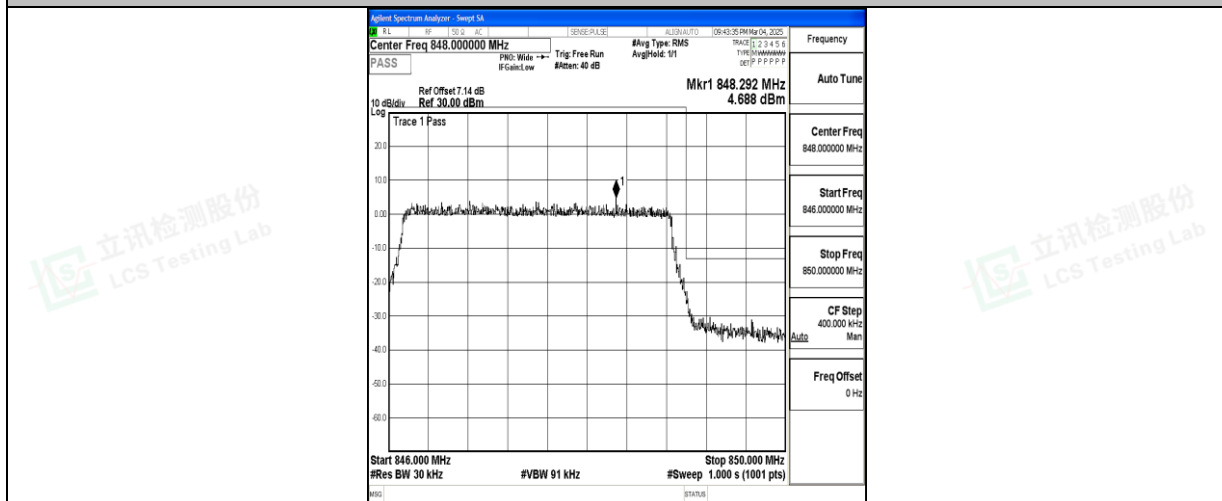




Band5_3MHz_QPSK_20415_15RB#0



Band5_3MHz_16QAM_20415_15RB#0



Band5_3MHz_QPSK_20635_15RB#0

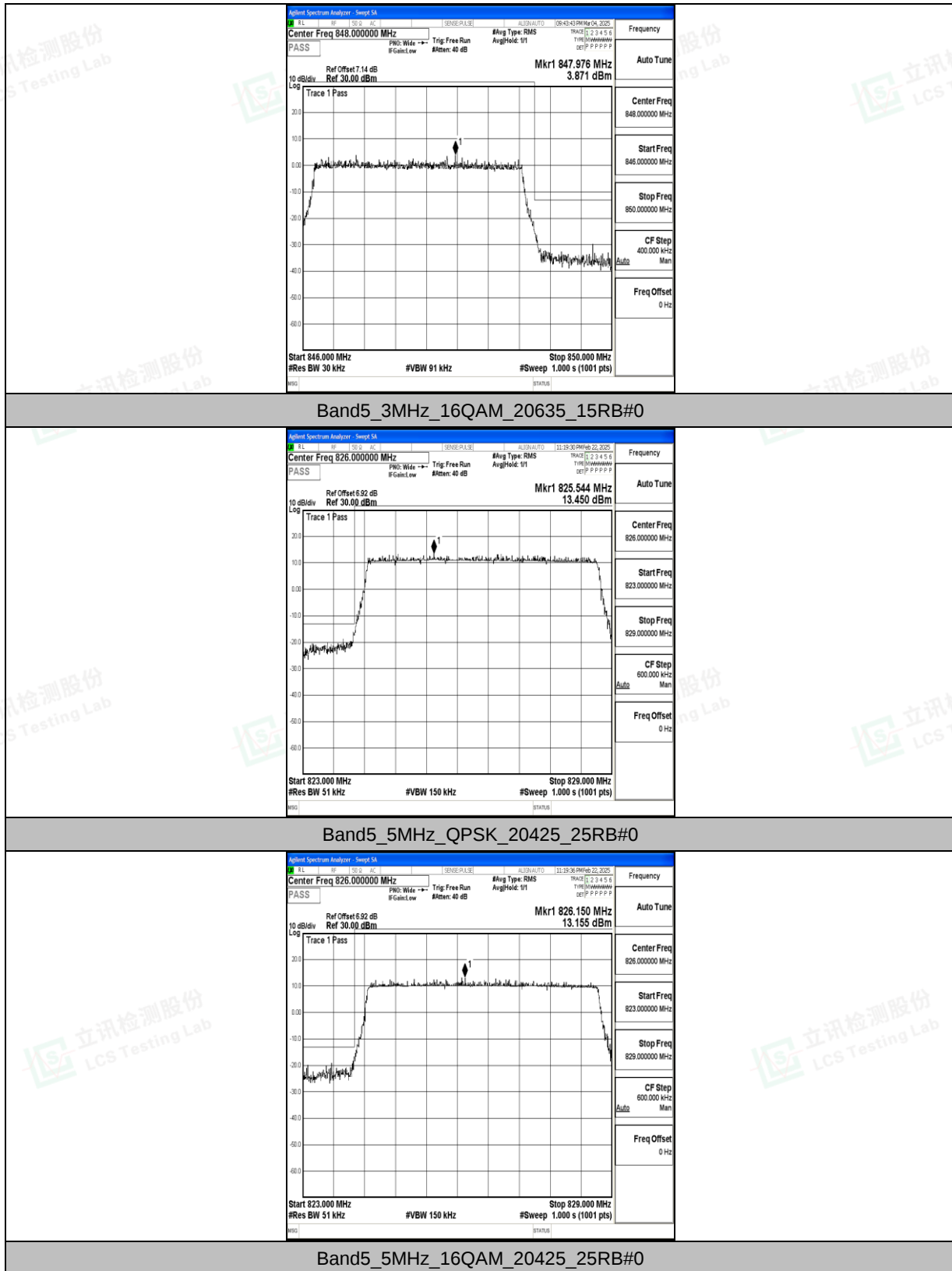


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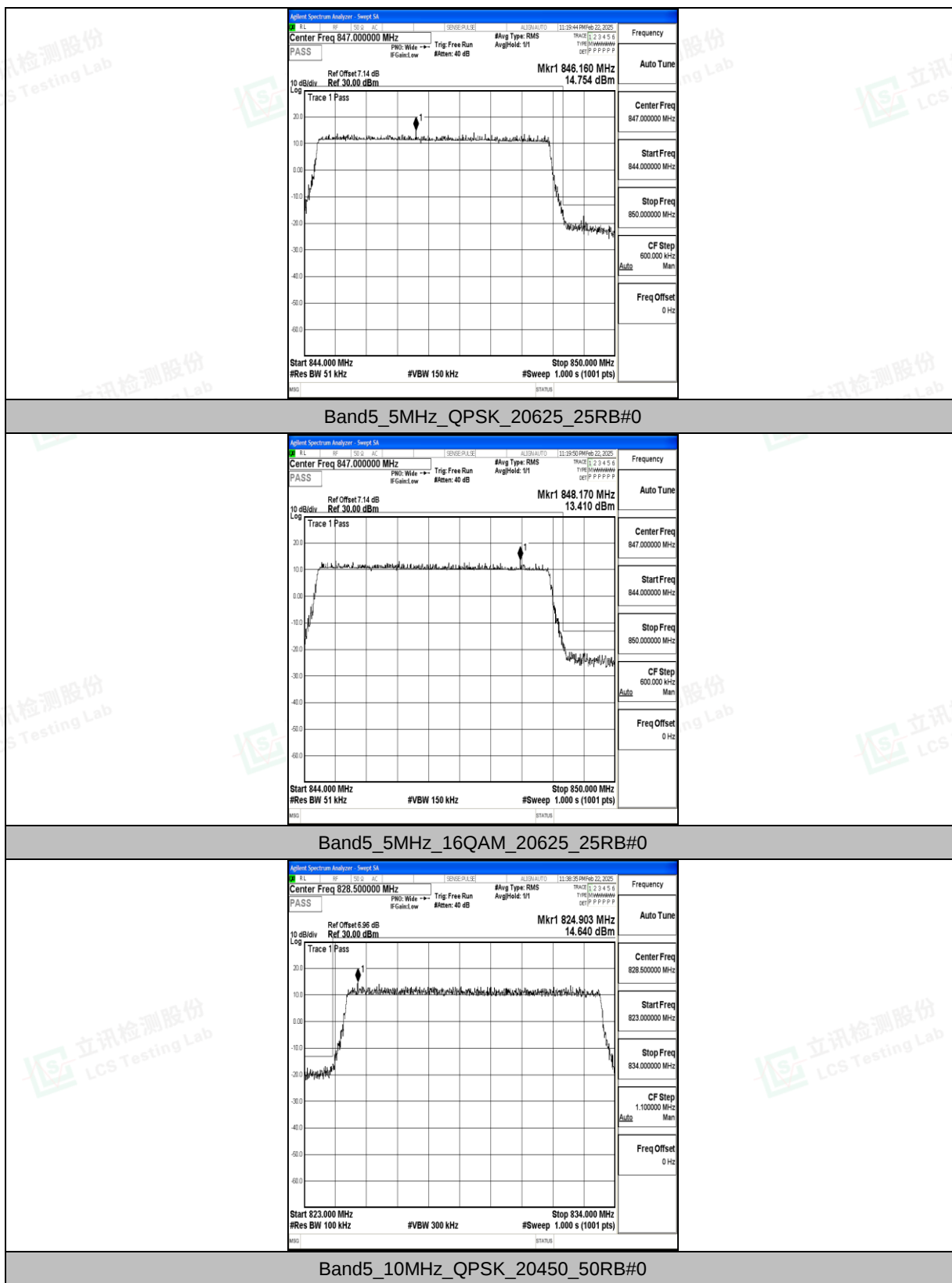


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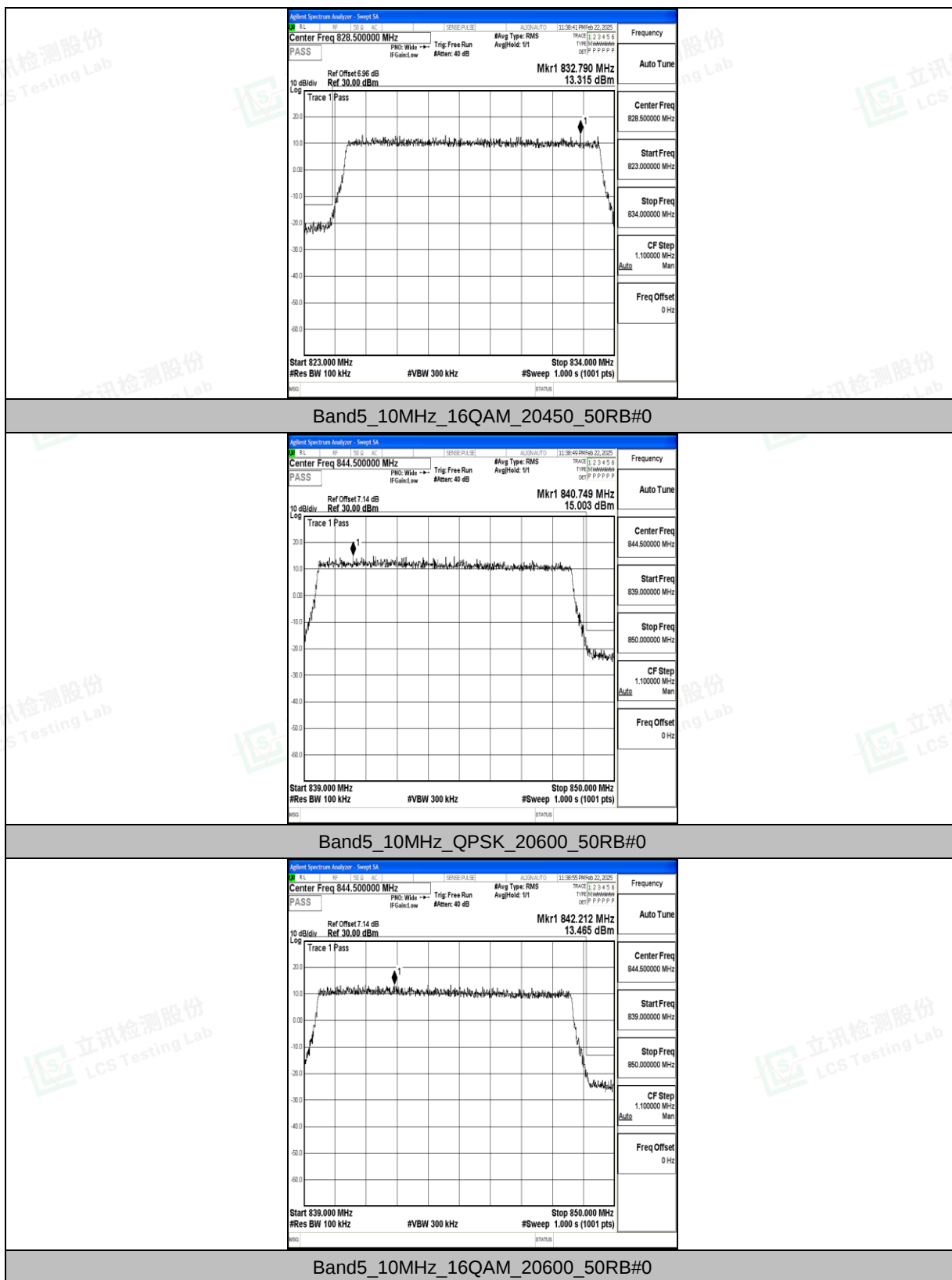


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H.5 Conducted Spurious Emission

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Frequency Range	Result (dBm)	Verdict
Band5	1.4MHz	QPSK	20407	1RB#0	0.009~0.15	-58.83	PASS
Band5	1.4MHz	QPSK	20407	1RB#0	0.15~30	-46.08	PASS
Band5	1.4MHz	QPSK	20407	1RB#0	30~1000	-46.89	PASS
Band5	1.4MHz	QPSK	20407	1RB#0	1000~3000	-34.90	PASS
Band5	1.4MHz	QPSK	20407	1RB#0	3000~10000	-35.29	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	0.009~0.15	-56.54	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	0.15~30	-45.09	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	30~1000	-50.60	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	1000~3000	-33.95	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	3000~10000	-34.80	PASS
Band5	1.4MHz	QPSK	20525	1RB#0	0.009~0.15	-56.85	PASS
Band5	1.4MHz	QPSK	20525	1RB#0	0.15~30	-47.76	PASS
Band5	1.4MHz	QPSK	20525	1RB#0	30~1000	-45.05	PASS
Band5	1.4MHz	QPSK	20525	1RB#0	1000~3000	-35.32	PASS
Band5	1.4MHz	QPSK	20525	1RB#0	3000~10000	-34.81	PASS
Band5	1.4MHz	16QAM	20525	1RB#0	0.009~0.15	-57.85	PASS
Band5	1.4MHz	16QAM	20525	1RB#0	0.15~30	-44.96	PASS
Band5	1.4MHz	16QAM	20525	1RB#0	30~1000	-48.99	PASS
Band5	1.4MHz	16QAM	20525	1RB#0	1000~3000	-35.16	PASS
Band5	1.4MHz	16QAM	20525	1RB#0	3000~10000	-35.48	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	0.009~0.15	-56.63	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	0.15~30	-42.49	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	30~1000	-46.75	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	1000~3000	-36.79	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	3000~10000	-35.17	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	0.009~0.15	-55.05	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	0.15~30	-44.28	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	30~1000	-44.15	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	1000~3000	-35.29	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	3000~10000	-35.10	PASS
Band5	3MHz	QPSK	20415	1RB#0	0.009~0.15	-58.32	PASS
Band5	3MHz	QPSK	20415	1RB#0	0.15~30	-43.60	PASS
Band5	3MHz	QPSK	20415	1RB#0	30~1000	-51.47	PASS
Band5	3MHz	QPSK	20415	1RB#0	1000~3000	-35.95	PASS
Band5	3MHz	QPSK	20415	1RB#0	3000~10000	-34.27	PASS
Band5	3MHz	16QAM	20415	1RB#0	0.009~0.15	-56.89	PASS



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Band5	3MHz	16QAM	20415	1RB#0	0.15~30	-45.62	PASS
Band5	3MHz	16QAM	20415	1RB#0	30~1000	-47.42	PASS
Band5	3MHz	16QAM	20415	1RB#0	1000~3000	-34.97	PASS
Band5	3MHz	16QAM	20415	1RB#0	3000~10000	-34.98	PASS
Band5	3MHz	QPSK	20525	1RB#0	0.009~0.15	-54.20	PASS
Band5	3MHz	QPSK	20525	1RB#0	0.15~30	-47.56	PASS
Band5	3MHz	QPSK	20525	1RB#0	30~1000	-42.95	PASS
Band5	3MHz	QPSK	20525	1RB#0	1000~3000	-34.97	PASS
Band5	3MHz	QPSK	20525	1RB#0	3000~10000	-35.52	PASS
Band5	3MHz	16QAM	20525	1RB#0	0.009~0.15	-58.20	PASS
Band5	3MHz	16QAM	20525	1RB#0	0.15~30	-45.67	PASS
Band5	3MHz	16QAM	20525	1RB#0	30~1000	-47.51	PASS
Band5	3MHz	16QAM	20525	1RB#0	1000~3000	-35.02	PASS
Band5	3MHz	16QAM	20525	1RB#0	3000~10000	-34.84	PASS
Band5	3MHz	QPSK	20635	1RB#0	0.009~0.15	-59.59	PASS
Band5	3MHz	QPSK	20635	1RB#0	0.15~30	-49.18	PASS
Band5	3MHz	QPSK	20635	1RB#0	30~1000	-51.57	PASS
Band5	3MHz	QPSK	20635	1RB#0	1000~3000	-37.02	PASS
Band5	3MHz	QPSK	20635	1RB#0	3000~10000	-35.31	PASS
Band5	3MHz	16QAM	20635	1RB#0	0.009~0.15	-56.58	PASS
Band5	3MHz	16QAM	20635	1RB#0	0.15~30	-44.52	PASS
Band5	3MHz	16QAM	20635	1RB#0	30~1000	-51.40	PASS
Band5	3MHz	16QAM	20635	1RB#0	1000~3000	-36.73	PASS
Band5	3MHz	16QAM	20635	1RB#0	3000~10000	-35.59	PASS
Band5	5MHz	QPSK	20425	1RB#0	0.009~0.15	-57.28	PASS
Band5	5MHz	QPSK	20425	1RB#0	0.15~30	-45.59	PASS
Band5	5MHz	QPSK	20425	1RB#0	30~1000	-51.63	PASS
Band5	5MHz	QPSK	20425	1RB#0	1000~3000	-35.02	PASS
Band5	5MHz	QPSK	20425	1RB#0	3000~10000	-35.31	PASS
Band5	5MHz	16QAM	20425	1RB#0	0.009~0.15	-55.92	PASS
Band5	5MHz	16QAM	20425	1RB#0	0.15~30	-45.84	PASS
Band5	5MHz	16QAM	20425	1RB#0	30~1000	-52.69	PASS
Band5	5MHz	16QAM	20425	1RB#0	1000~3000	-34.85	PASS
Band5	5MHz	16QAM	20425	1RB#0	3000~10000	-35.06	PASS
Band5	5MHz	QPSK	20525	1RB#0	0.009~0.15	-56.26	PASS
Band5	5MHz	QPSK	20525	1RB#0	0.15~30	-46.21	PASS
Band5	5MHz	QPSK	20525	1RB#0	30~1000	-49.76	PASS
Band5	5MHz	QPSK	20525	1RB#0	1000~3000	-36.63	PASS
Band5	5MHz	QPSK	20525	1RB#0	3000~10000	-35.06	PASS
Band5	5MHz	16QAM	20525	1RB#0	0.009~0.15	-58.50	PASS
Band5	5MHz	16QAM	20525	1RB#0	0.15~30	-45.34	PASS
Band5	5MHz	16QAM	20525	1RB#0	30~1000	-52.86	PASS



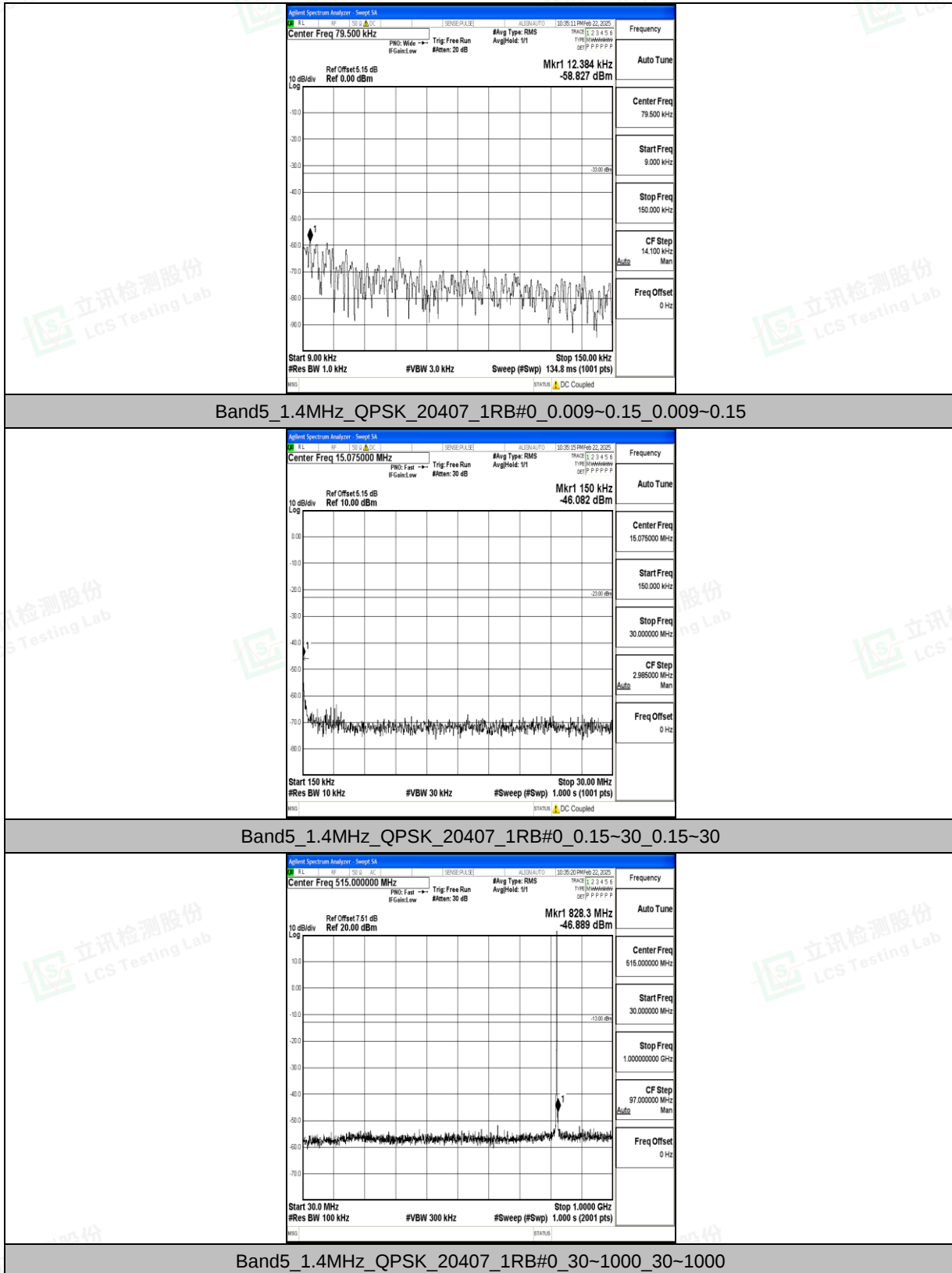


Band5	5MHz	16QAM	20525	1RB#0	1000~3000	-35.78	PASS
Band5	5MHz	16QAM	20525	1RB#0	3000~10000	-34.68	PASS
Band5	5MHz	QPSK	20625	1RB#0	0.009~0.15	-56.69	PASS
Band5	5MHz	QPSK	20625	1RB#0	0.15~30	-44.43	PASS
Band5	5MHz	QPSK	20625	1RB#0	30~1000	-52.61	PASS
Band5	5MHz	QPSK	20625	1RB#0	1000~3000	-36.74	PASS
Band5	5MHz	QPSK	20625	1RB#0	3000~10000	-35.33	PASS
Band5	5MHz	16QAM	20625	1RB#0	0.009~0.15	-54.60	PASS
Band5	5MHz	16QAM	20625	1RB#0	0.15~30	-46.03	PASS
Band5	5MHz	16QAM	20625	1RB#0	30~1000	-52.49	PASS
Band5	5MHz	16QAM	20625	1RB#0	1000~3000	-38.65	PASS
Band5	5MHz	16QAM	20625	1RB#0	3000~10000	-35.09	PASS
Band5	10MHz	QPSK	20450	1RB#0	0.009~0.15	-55.98	PASS
Band5	10MHz	QPSK	20450	1RB#0	0.15~30	-45.20	PASS
Band5	10MHz	QPSK	20450	1RB#0	30~1000	-53.08	PASS
Band5	10MHz	QPSK	20450	1RB#0	1000~3000	-34.98	PASS
Band5	10MHz	QPSK	20450	1RB#0	3000~10000	-34.86	PASS
Band5	10MHz	16QAM	20450	1RB#0	0.009~0.15	-57.85	PASS
Band5	10MHz	16QAM	20450	1RB#0	0.15~30	-48.59	PASS
Band5	10MHz	16QAM	20450	1RB#0	30~1000	-52.05	PASS
Band5	10MHz	16QAM	20450	1RB#0	1000~3000	-34.81	PASS
Band5	10MHz	16QAM	20450	1RB#0	3000~10000	-35.26	PASS
Band5	10MHz	QPSK	20525	1RB#0	0.009~0.15	-57.37	PASS
Band5	10MHz	QPSK	20525	1RB#0	0.15~30	-44.46	PASS
Band5	10MHz	QPSK	20525	1RB#0	30~1000	-52.96	PASS
Band5	10MHz	QPSK	20525	1RB#0	1000~3000	-35.66	PASS
Band5	10MHz	QPSK	20525	1RB#0	3000~10000	-35.21	PASS
Band5	10MHz	16QAM	20525	1RB#0	0.009~0.15	-56.20	PASS
Band5	10MHz	16QAM	20525	1RB#0	0.15~30	-47.85	PASS
Band5	10MHz	16QAM	20525	1RB#0	30~1000	-51.54	PASS
Band5	10MHz	16QAM	20525	1RB#0	1000~3000	-37.16	PASS
Band5	10MHz	16QAM	20525	1RB#0	3000~10000	-34.74	PASS
Band5	10MHz	QPSK	20600	1RB#0	0.009~0.15	-61.43	PASS
Band5	10MHz	QPSK	20600	1RB#0	0.15~30	-45.48	PASS
Band5	10MHz	QPSK	20600	1RB#0	30~1000	-52.80	PASS
Band5	10MHz	QPSK	20600	1RB#0	1000~3000	-34.86	PASS
Band5	10MHz	QPSK	20600	1RB#0	3000~10000	-35.80	PASS
Band5	10MHz	16QAM	20600	1RB#0	0.009~0.15	-57.51	PASS
Band5	10MHz	16QAM	20600	1RB#0	0.15~30	-45.38	PASS
Band5	10MHz	16QAM	20600	1RB#0	30~1000	-52.26	PASS
Band5	10MHz	16QAM	20600	1RB#0	1000~3000	-37.19	PASS
Band5	10MHz	16QAM	20600	1RB#0	3000~10000	-35.57	PASS





Test Graphs

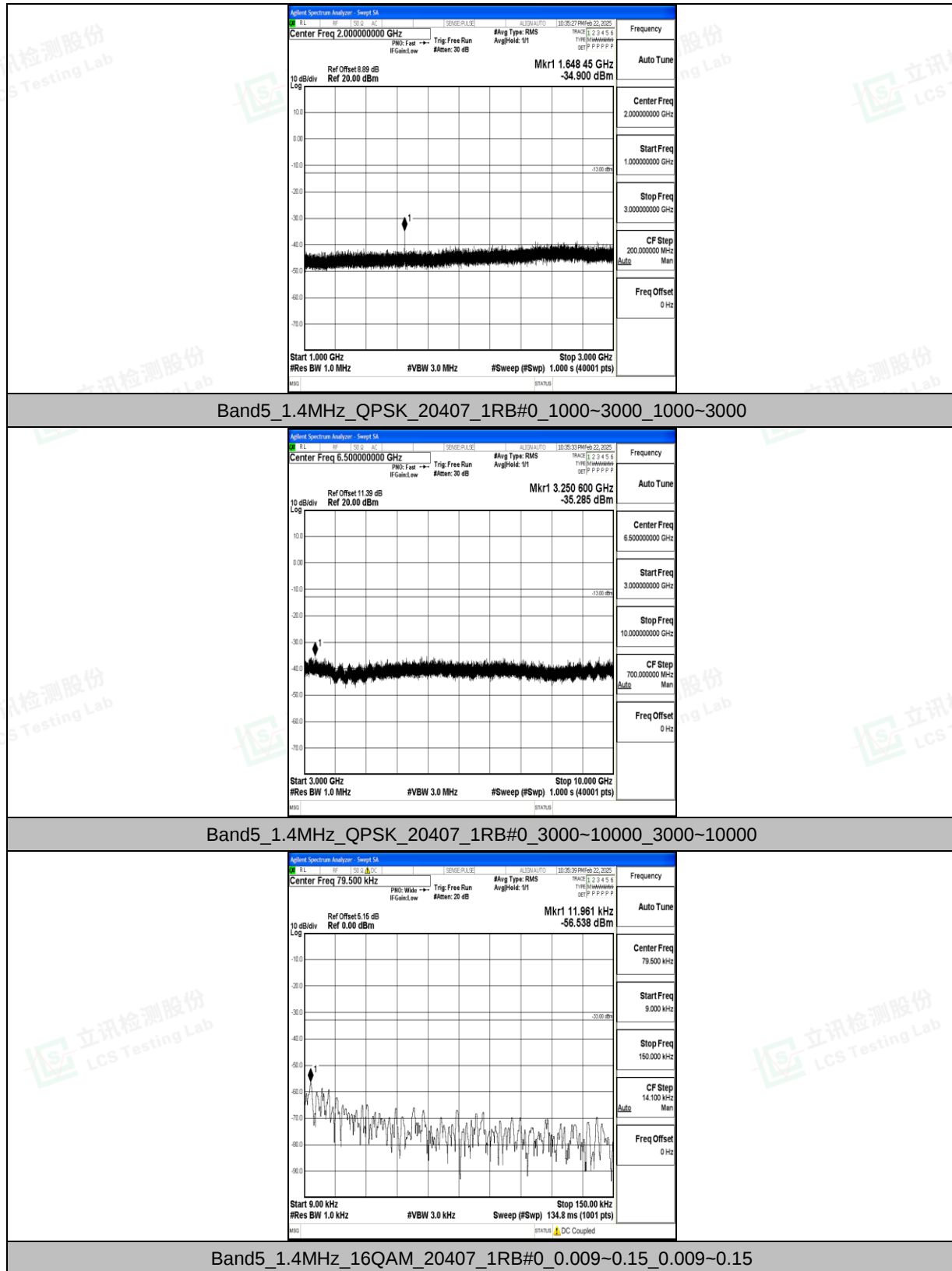


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