



Appendix K: Test Data for E-UTRA Band 5

Product Name: Rugged Handheld Computer

Test Model: EA530 UHF

Environmental Conditions

Temperature:	24.4°C
Relative Humidity:	53.2%
ATM Pressure:	100.0 kPa
Test Engineer:	Can Kun
Supervised by:	Paddi Chen





K.1 Conducted Output Power Data

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band5	1.4MHz	QPSK	20407	1RB#0	23.57	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	23.63	PASS
Band5	1.4MHz	QPSK	20407	1RB#2	23.73	PASS
Band5	1.4MHz	16QAM	20407	1RB#2	24.03	PASS
Band5	1.4MHz	QPSK	20407	1RB#5	23.57	PASS
Band5	1.4MHz	16QAM	20407	1RB#5	24.01	PASS
Band5	1.4MHz	QPSK	20407	3RB#0	23.64	PASS
Band5	1.4MHz	16QAM	20407	3RB#0	23.08	PASS
Band5	1.4MHz	QPSK	20407	3RB#1	23.66	PASS
Band5	1.4MHz	16QAM	20407	3RB#1	23.07	PASS
Band5	1.4MHz	QPSK	20407	3RB#3	23.55	PASS
Band5	1.4MHz	16QAM	20407	3RB#3	22.59	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	22.58	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	22.51	PASS
Band5	1.4MHz	QPSK	20525	1RB#0	23.50	PASS
Band5	1.4MHz	16QAM	20525	1RB#0	22.44	PASS
Band5	1.4MHz	QPSK	20525	1RB#2	23.49	PASS
Band5	1.4MHz	16QAM	20525	1RB#2	23.29	PASS
Band5	1.4MHz	QPSK	20525	1RB#5	23.70	PASS
Band5	1.4MHz	16QAM	20525	1RB#5	23.34	PASS
Band5	1.4MHz	QPSK	20525	3RB#0	23.57	PASS
Band5	1.4MHz	16QAM	20525	3RB#0	23.08	PASS
Band5	1.4MHz	QPSK	20525	3RB#1	23.58	PASS
Band5	1.4MHz	16QAM	20525	3RB#1	23.03	PASS
Band5	1.4MHz	QPSK	20525	3RB#3	23.49	PASS
Band5	1.4MHz	16QAM	20525	3RB#3	22.99	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	22.81	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	22.30	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	23.33	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	23.67	PASS
Band5	1.4MHz	QPSK	20643	1RB#2	23.13	PASS
Band5	1.4MHz	16QAM	20643	1RB#2	23.12	PASS
Band5	1.4MHz	QPSK	20643	1RB#5	22.74	PASS
Band5	1.4MHz	16QAM	20643	1RB#5	22.51	PASS
Band5	1.4MHz	QPSK	20643	3RB#0	23.33	PASS
Band5	1.4MHz	16QAM	20643	3RB#0	22.67	PASS
Band5	1.4MHz	QPSK	20643	3RB#1	23.41	PASS





Band5	1.4MHz	16QAM	20643	3RB#1	22.97	PASS
Band5	1.4MHz	QPSK	20643	3RB#3	23.20	PASS
Band5	1.4MHz	16QAM	20643	3RB#3	22.63	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	22.65	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	22.26	PASS
Band5	3MHz	QPSK	20415	1RB#0	23.30	PASS
Band5	3MHz	16QAM	20415	1RB#0	23.02	PASS
Band5	3MHz	QPSK	20415	1RB#8	23.19	PASS
Band5	3MHz	16QAM	20415	1RB#8	22.60	PASS
Band5	3MHz	QPSK	20415	1RB#14	23.28	PASS
Band5	3MHz	16QAM	20415	1RB#14	22.45	PASS
Band5	3MHz	QPSK	20415	8RB#0	22.57	PASS
Band5	3MHz	16QAM	20415	8RB#0	22.07	PASS
Band5	3MHz	QPSK	20415	8RB#4	22.45	PASS
Band5	3MHz	16QAM	20415	8RB#4	22.08	PASS
Band5	3MHz	QPSK	20415	8RB#7	22.46	PASS
Band5	3MHz	16QAM	20415	8RB#7	22.12	PASS
Band5	3MHz	QPSK	20415	15RB#0	22.43	PASS
Band5	3MHz	16QAM	20415	15RB#0	21.86	PASS
Band5	3MHz	QPSK	20525	1RB#0	23.32	PASS
Band5	3MHz	16QAM	20525	1RB#0	22.17	PASS
Band5	3MHz	QPSK	20525	1RB#8	23.30	PASS
Band5	3MHz	16QAM	20525	1RB#8	23.08	PASS
Band5	3MHz	QPSK	20525	1RB#14	23.52	PASS
Band5	3MHz	16QAM	20525	1RB#14	23.07	PASS
Band5	3MHz	QPSK	20525	8RB#0	22.38	PASS
Band5	3MHz	16QAM	20525	8RB#0	22.13	PASS
Band5	3MHz	QPSK	20525	8RB#4	22.39	PASS
Band5	3MHz	16QAM	20525	8RB#4	22.14	PASS
Band5	3MHz	QPSK	20525	8RB#7	22.27	PASS
Band5	3MHz	16QAM	20525	8RB#7	22.18	PASS
Band5	3MHz	QPSK	20525	15RB#0	22.29	PASS
Band5	3MHz	16QAM	20525	15RB#0	21.82	PASS
Band5	3MHz	QPSK	20635	1RB#0	23.28	PASS
Band5	3MHz	16QAM	20635	1RB#0	23.70	PASS
Band5	3MHz	QPSK	20635	1RB#8	23.39	PASS
Band5	3MHz	16QAM	20635	1RB#8	23.52	PASS
Band5	3MHz	QPSK	20635	1RB#14	22.78	PASS
Band5	3MHz	16QAM	20635	1RB#14	22.56	PASS
Band5	3MHz	QPSK	20635	8RB#0	22.54	PASS
Band5	3MHz	16QAM	20635	8RB#0	22.11	PASS
Band5	3MHz	QPSK	20635	8RB#4	22.52	PASS





Band5	3MHz	16QAM	20635	8RB#4	22.12	PASS
Band5	3MHz	QPSK	20635	8RB#7	22.46	PASS
Band5	3MHz	16QAM	20635	8RB#7	22.03	PASS
Band5	3MHz	QPSK	20635	15RB#0	22.37	PASS
Band5	3MHz	16QAM	20635	15RB#0	21.97	PASS
Band5	5MHz	QPSK	20425	1RB#0	23.37	PASS
Band5	5MHz	16QAM	20425	1RB#0	22.26	PASS
Band5	5MHz	QPSK	20425	1RB#12	23.28	PASS
Band5	5MHz	16QAM	20425	1RB#12	22.15	PASS
Band5	5MHz	QPSK	20425	1RB#24	23.32	PASS
Band5	5MHz	16QAM	20425	1RB#24	22.20	PASS
Band5	5MHz	QPSK	20425	12RB#0	22.35	PASS
Band5	5MHz	16QAM	20425	12RB#0	21.93	PASS
Band5	5MHz	QPSK	20425	12RB#6	22.44	PASS
Band5	5MHz	16QAM	20425	12RB#6	21.93	PASS
Band5	5MHz	QPSK	20425	12RB#13	22.38	PASS
Band5	5MHz	16QAM	20425	12RB#13	21.85	PASS
Band5	5MHz	QPSK	20425	25RB#0	22.28	PASS
Band5	5MHz	16QAM	20425	25RB#0	21.78	PASS
Band5	5MHz	QPSK	20525	1RB#0	23.01	PASS
Band5	5MHz	16QAM	20525	1RB#0	23.30	PASS
Band5	5MHz	QPSK	20525	1RB#12	23.08	PASS
Band5	5MHz	16QAM	20525	1RB#12	23.34	PASS
Band5	5MHz	QPSK	20525	1RB#24	23.22	PASS
Band5	5MHz	16QAM	20525	1RB#24	23.26	PASS
Band5	5MHz	QPSK	20525	12RB#0	22.37	PASS
Band5	5MHz	16QAM	20525	12RB#0	22.05	PASS
Band5	5MHz	QPSK	20525	12RB#6	22.39	PASS
Band5	5MHz	16QAM	20525	12RB#6	21.99	PASS
Band5	5MHz	QPSK	20525	12RB#13	22.53	PASS
Band5	5MHz	16QAM	20525	12RB#13	22.04	PASS
Band5	5MHz	QPSK	20525	25RB#0	22.41	PASS
Band5	5MHz	16QAM	20525	25RB#0	22.10	PASS
Band5	5MHz	QPSK	20625	1RB#0	23.32	PASS
Band5	5MHz	16QAM	20625	1RB#0	22.86	PASS
Band5	5MHz	QPSK	20625	1RB#12	23.25	PASS
Band5	5MHz	16QAM	20625	1RB#12	23.18	PASS
Band5	5MHz	QPSK	20625	1RB#24	23.24	PASS
Band5	5MHz	16QAM	20625	1RB#24	22.56	PASS
Band5	5MHz	QPSK	20625	12RB#0	22.50	PASS
Band5	5MHz	16QAM	20625	12RB#0	22.09	PASS
Band5	5MHz	QPSK	20625	12RB#6	22.58	PASS





Band5	5MHz	16QAM	20625	12RB#6	21.93	PASS
Band5	5MHz	QPSK	20625	12RB#13	22.53	PASS
Band5	5MHz	16QAM	20625	12RB#13	21.86	PASS
Band5	5MHz	QPSK	20625	25RB#0	22.52	PASS
Band5	5MHz	16QAM	20625	25RB#0	22.15	PASS
Band5	10MHz	QPSK	20450	1RB#0	23.29	PASS
Band5	10MHz	16QAM	20450	1RB#0	22.88	PASS
Band5	10MHz	QPSK	20450	1RB#24	23.22	PASS
Band5	10MHz	16QAM	20450	1RB#24	22.93	PASS
Band5	10MHz	QPSK	20450	1RB#49	23.27	PASS
Band5	10MHz	16QAM	20450	1RB#49	23.04	PASS
Band5	10MHz	QPSK	20450	25RB#0	22.41	PASS
Band5	10MHz	16QAM	20450	25RB#0	21.85	PASS
Band5	10MHz	QPSK	20450	25RB#12	22.42	PASS
Band5	10MHz	16QAM	20450	25RB#12	21.91	PASS
Band5	10MHz	QPSK	20450	25RB#25	22.20	PASS
Band5	10MHz	16QAM	20450	25RB#25	21.97	PASS
Band5	10MHz	QPSK	20450	50RB#0	22.62	PASS
Band5	10MHz	16QAM	20450	50RB#0	21.88	PASS
Band5	10MHz	QPSK	20525	1RB#0	23.41	PASS
Band5	10MHz	16QAM	20525	1RB#0	22.99	PASS
Band5	10MHz	QPSK	20525	1RB#24	23.34	PASS
Band5	10MHz	16QAM	20525	1RB#24	22.21	PASS
Band5	10MHz	QPSK	20525	1RB#49	23.33	PASS
Band5	10MHz	16QAM	20525	1RB#49	22.23	PASS
Band5	10MHz	QPSK	20525	25RB#0	22.41	PASS
Band5	10MHz	16QAM	20525	25RB#0	21.97	PASS
Band5	10MHz	QPSK	20525	25RB#12	22.29	PASS
Band5	10MHz	16QAM	20525	25RB#12	21.98	PASS
Band5	10MHz	QPSK	20525	25RB#25	22.36	PASS
Band5	10MHz	16QAM	20525	25RB#25	22.08	PASS
Band5	10MHz	QPSK	20525	50RB#0	22.44	PASS
Band5	10MHz	16QAM	20525	50RB#0	21.90	PASS
Band5	10MHz	QPSK	20600	1RB#0	23.14	PASS
Band5	10MHz	16QAM	20600	1RB#0	23.47	PASS
Band5	10MHz	QPSK	20600	1RB#24	23.25	PASS
Band5	10MHz	16QAM	20600	1RB#24	23.01	PASS
Band5	10MHz	QPSK	20600	1RB#49	23.24	PASS
Band5	10MHz	16QAM	20600	1RB#49	22.65	PASS
Band5	10MHz	QPSK	20600	25RB#0	22.50	PASS
Band5	10MHz	16QAM	20600	25RB#0	22.08	PASS
Band5	10MHz	QPSK	20600	25RB#12	22.46	PASS





Band5	10MHz	16QAM	20600	25RB#12	22.16	PASS
Band5	10MHz	QPSK	20600	25RB#25	22.36	PASS
Band5	10MHz	16QAM	20600	25RB#25	22.09	PASS
Band5	10MHz	QPSK	20600	50RB#0	22.42	PASS
Band5	10MHz	16QAM	20600	50RB#0	22.04	PASS





K.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	5.12	13	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	5.51	13	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	6.10	13	PASS
Band5	1.4MHz	QPSK	20525	1RB#0	4.68	13	PASS
Band5	1.4MHz	16QAM	20525	1RB#0	5.43	13	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	5.38	13	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	5.95	13	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	3.97	13	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	3.68	13	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	4.55	13	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	5.18	13	PASS
Band5	3MHz	QPSK	20415	1RB#0	4.99	13	PASS
Band5	3MHz	16QAM	20415	1RB#0	5.49	13	PASS
Band5	3MHz	QPSK	20415	15RB#0	5.58	13	PASS
Band5	3MHz	16QAM	20415	15RB#0	6.26	13	PASS
Band5	3MHz	QPSK	20525	1RB#0	4.76	13	PASS
Band5	3MHz	16QAM	20525	1RB#0	5.18	13	PASS
Band5	3MHz	QPSK	20525	15RB#0	5.39	13	PASS
Band5	3MHz	16QAM	20525	15RB#0	6.02	13	PASS
Band5	3MHz	QPSK	20635	1RB#0	4.09	13	PASS
Band5	3MHz	16QAM	20635	1RB#0	4.03	13	PASS
Band5	3MHz	QPSK	20635	15RB#0	4.85	13	PASS
Band5	3MHz	16QAM	20635	15RB#0	5.45	13	PASS
Band5	5MHz	QPSK	20425	1RB#0	5.07	13	PASS
Band5	5MHz	16QAM	20425	1RB#0	5.66	13	PASS
Band5	5MHz	QPSK	20425	25RB#0	5.64	13	PASS
Band5	5MHz	16QAM	20425	25RB#0	6.23	13	PASS
Band5	5MHz	QPSK	20525	1RB#0	4.89	13	PASS
Band5	5MHz	16QAM	20525	1RB#0	5.27	13	PASS
Band5	5MHz	QPSK	20525	25RB#0	5.52	13	PASS
Band5	5MHz	16QAM	20525	25RB#0	6.11	13	PASS
Band5	5MHz	QPSK	20625	1RB#0	4.16	13	PASS
Band5	5MHz	16QAM	20625	1RB#0	4.54	13	PASS
Band5	5MHz	QPSK	20625	25RB#0	5.30	13	PASS
Band5	5MHz	16QAM	20625	25RB#0	5.86	13	PASS
Band5	10MHz	QPSK	20450	1RB#0	5.01	13	PASS



Shenzhen LCS Compliance Testing Laboratory Ltd.

Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

Scan code to check authenticity

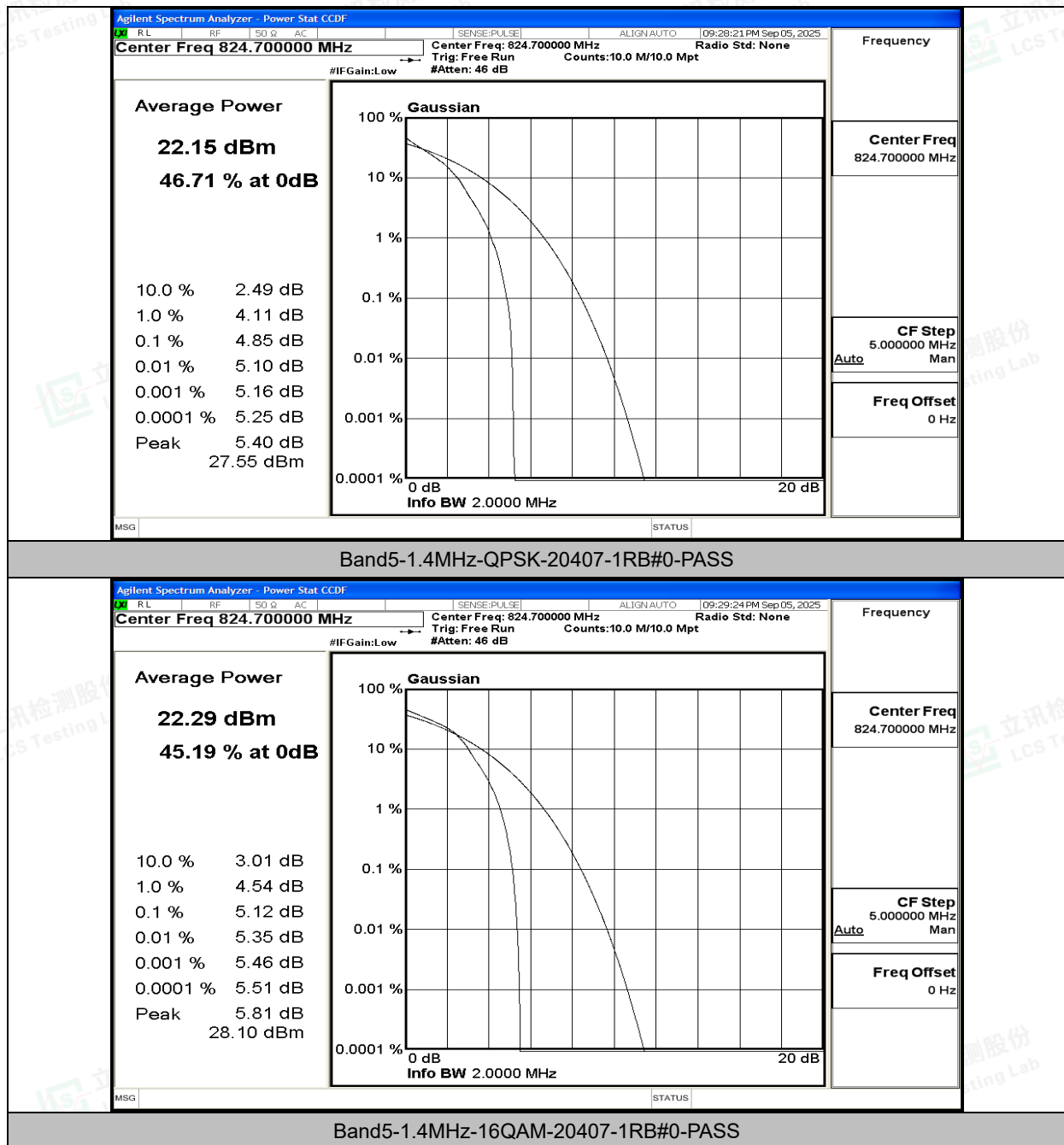


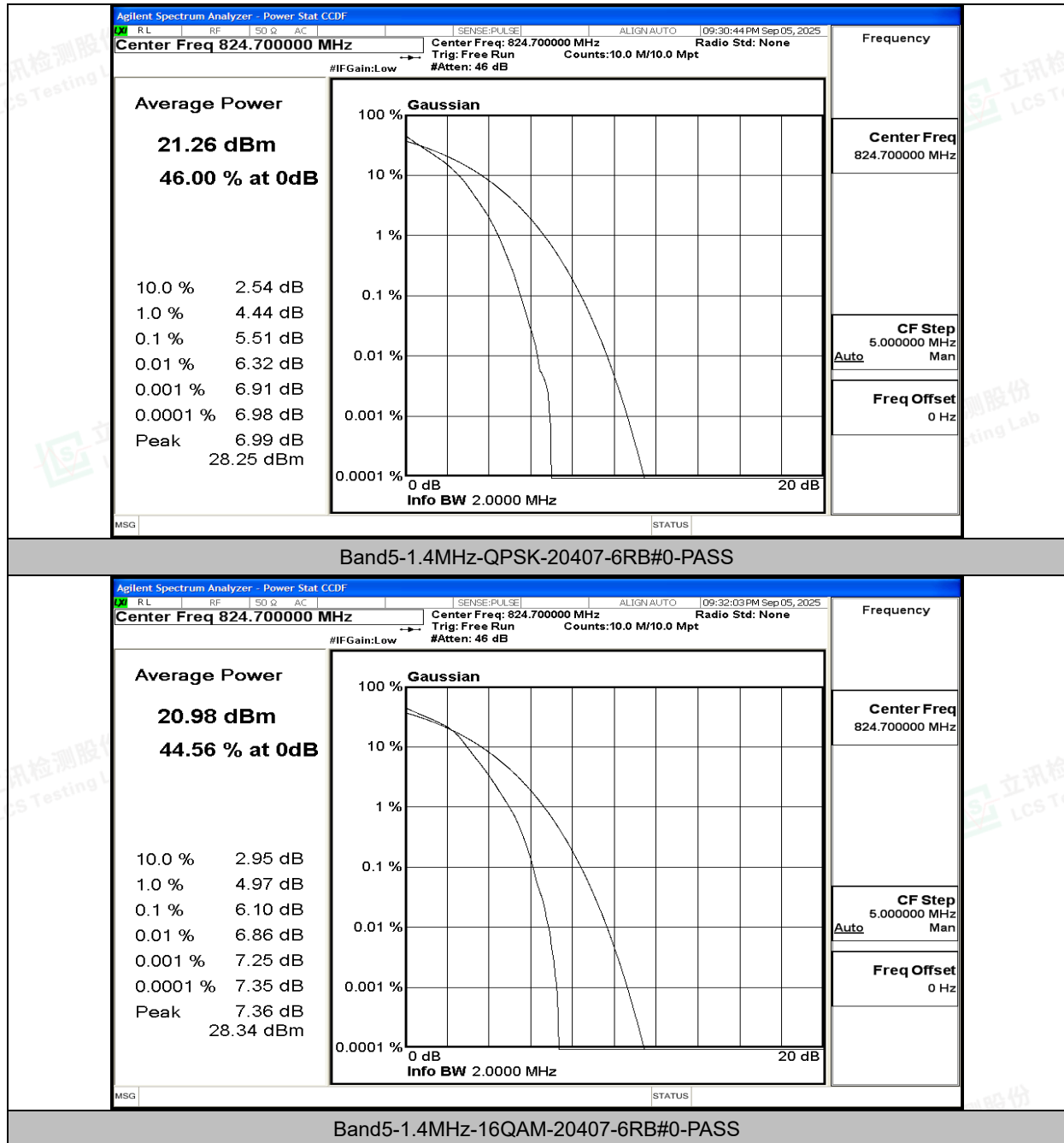
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Band5	10MHz	16QAM	20450	50RB#0	6.22	13	PASS
Band5	10MHz	QPSK	20525	1RB#0	4.82	13	PASS
Band5	10MHz	16QAM	20525	1RB#0	5.25	13	PASS
Band5	10MHz	QPSK	20525	50RB#0	5.51	13	PASS
Band5	10MHz	16QAM	20525	50RB#0	6.18	13	PASS
Band5	10MHz	QPSK	20600	1RB#0	4.71	13	PASS
Band5	10MHz	16QAM	20600	1RB#0	4.88	13	PASS
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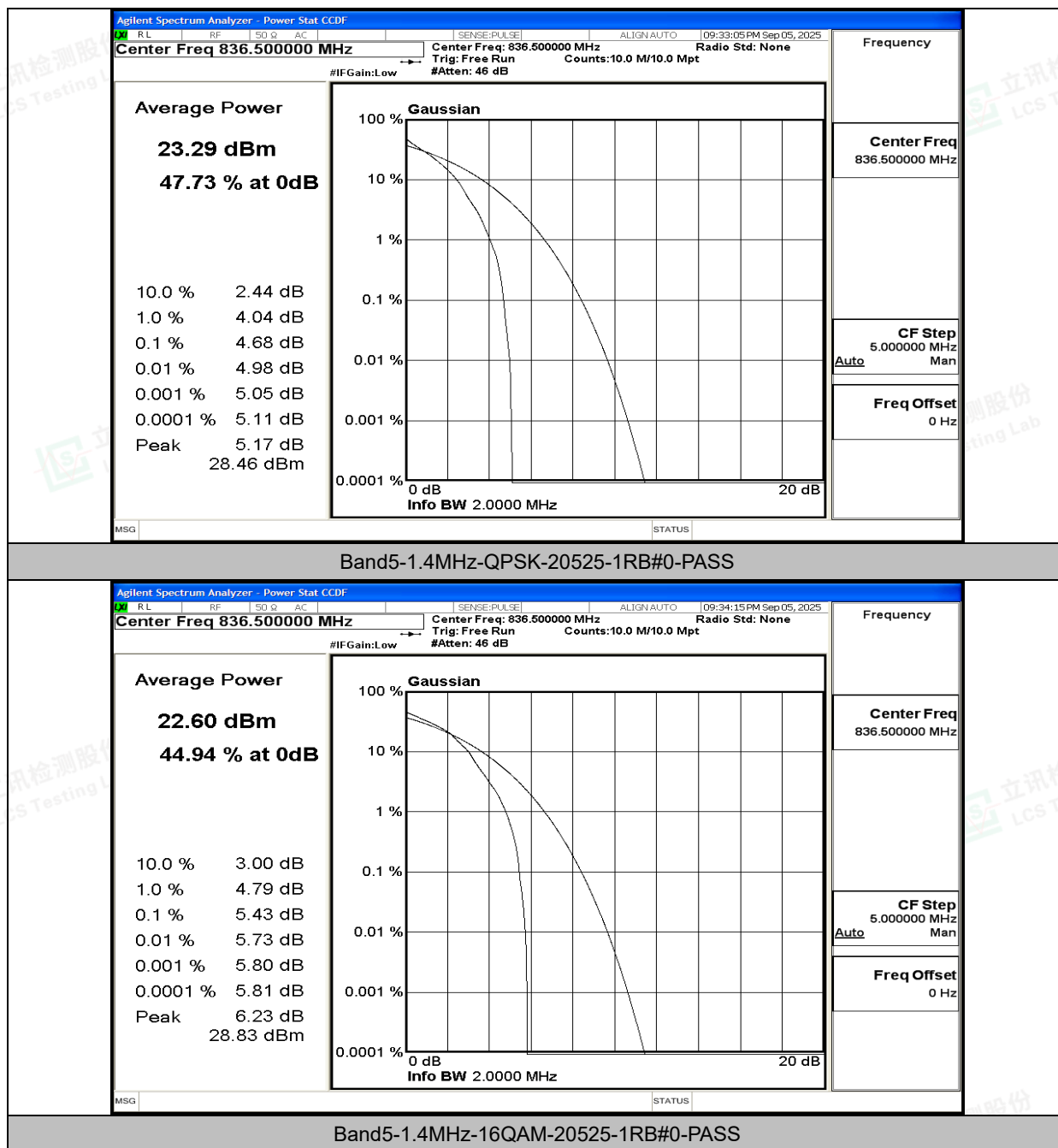


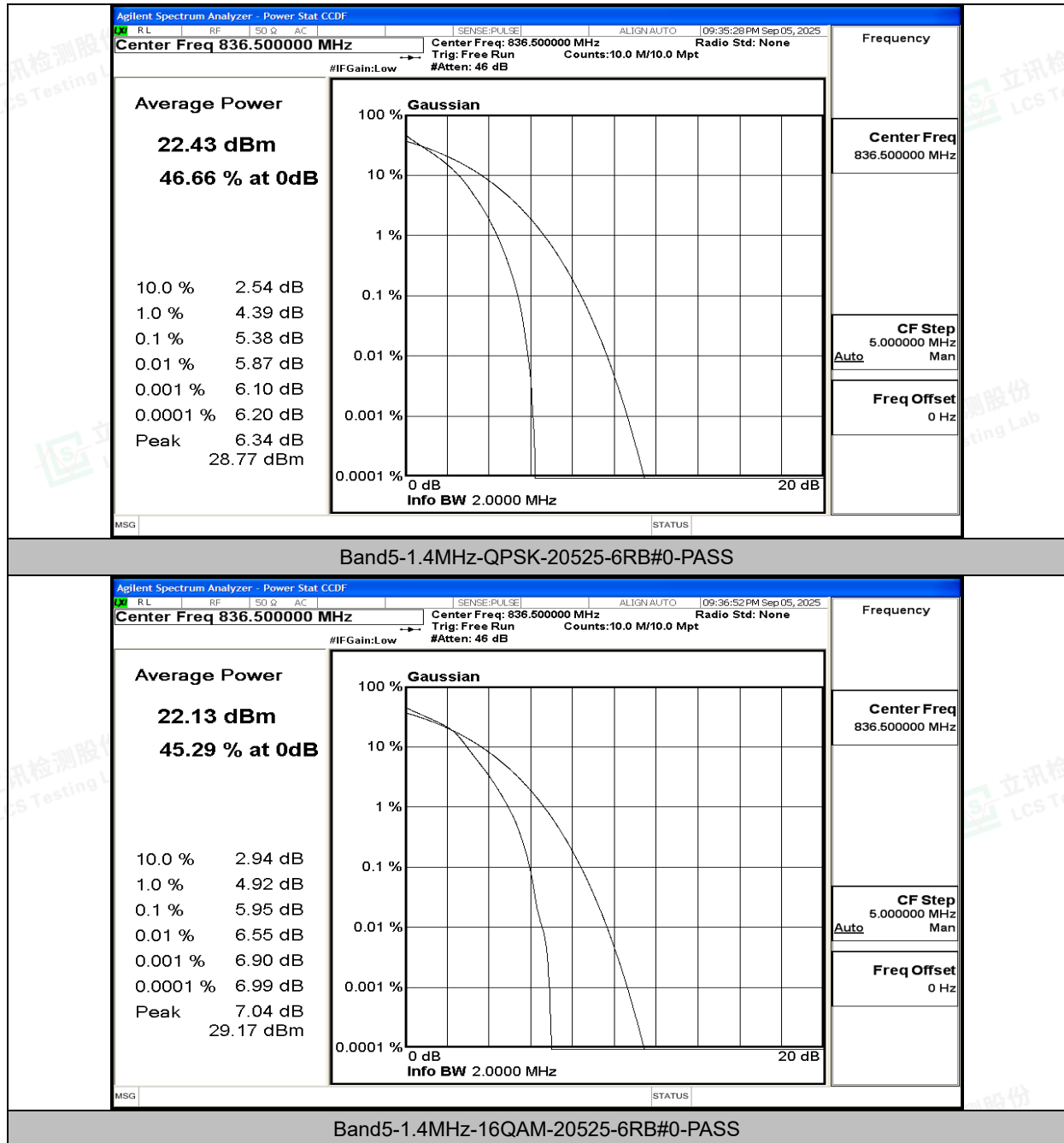


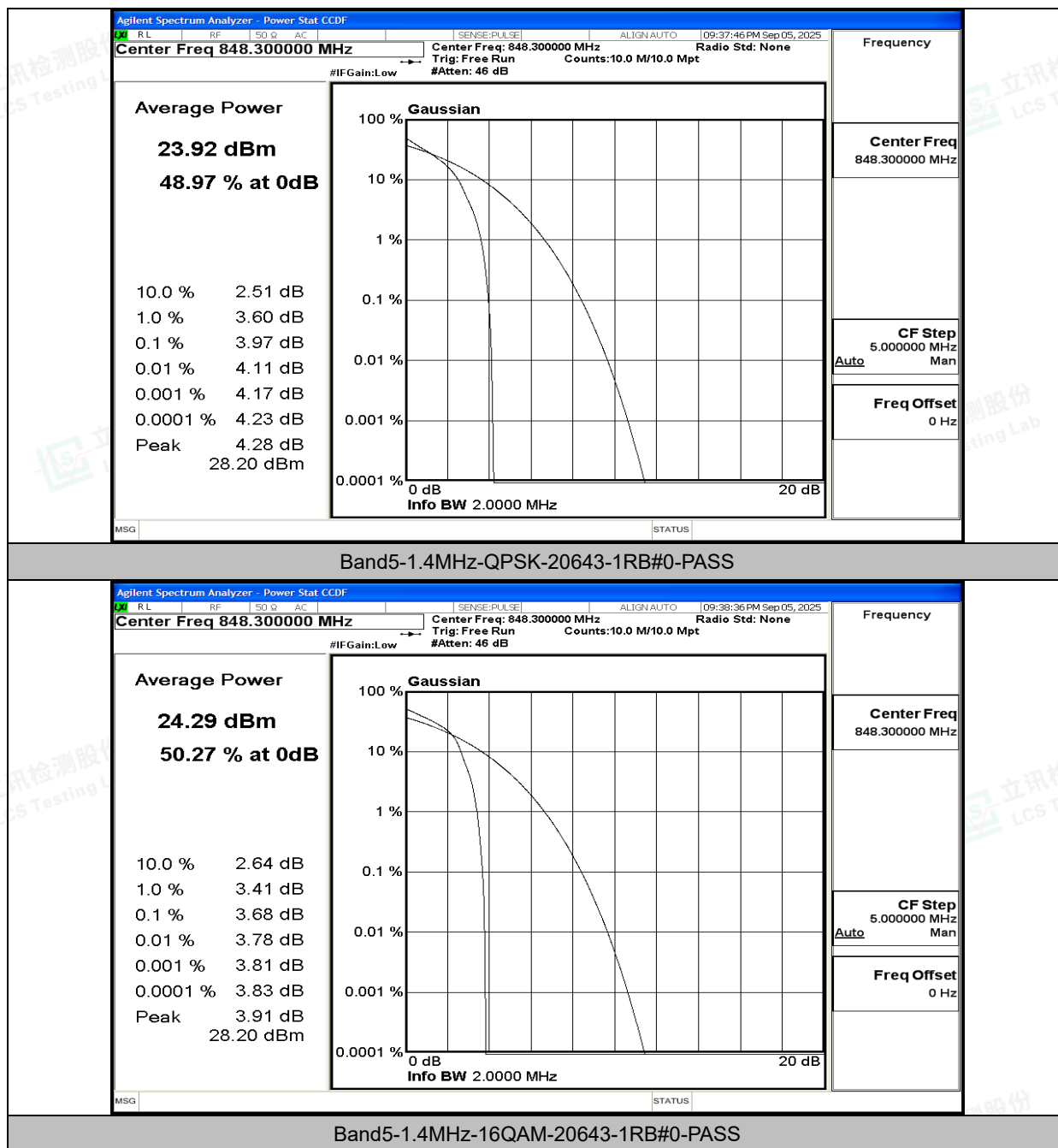
Test Graphs

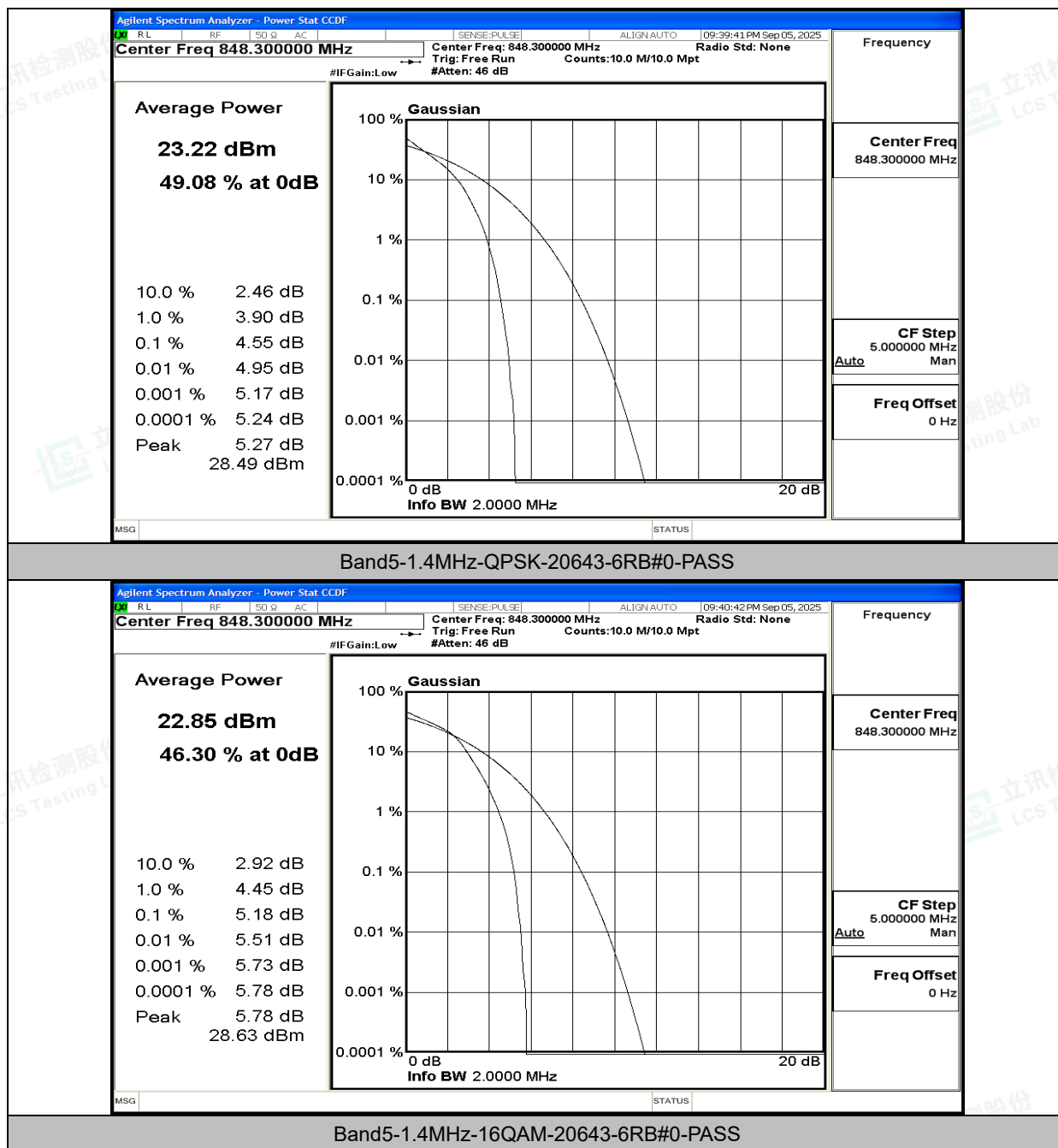


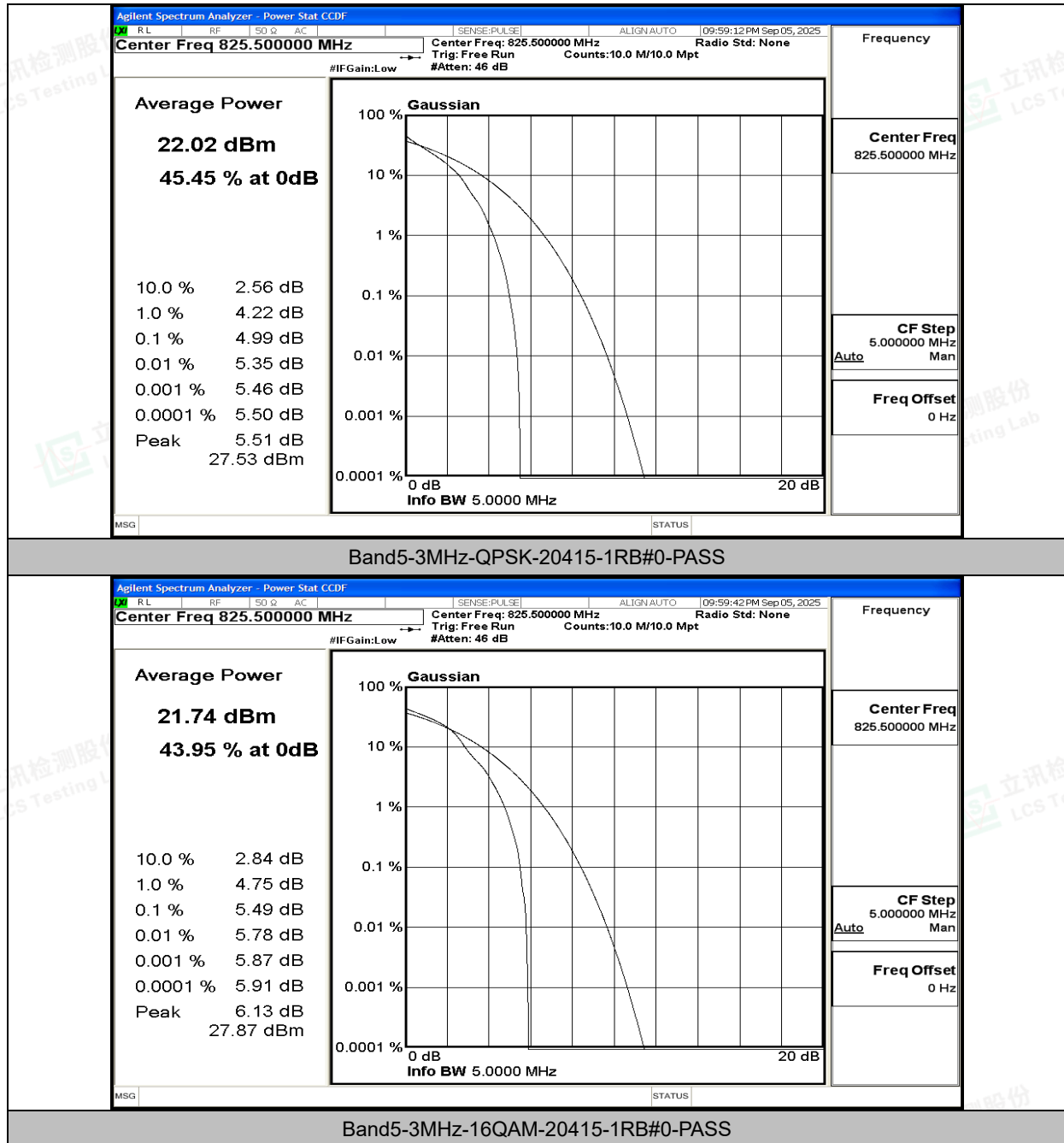


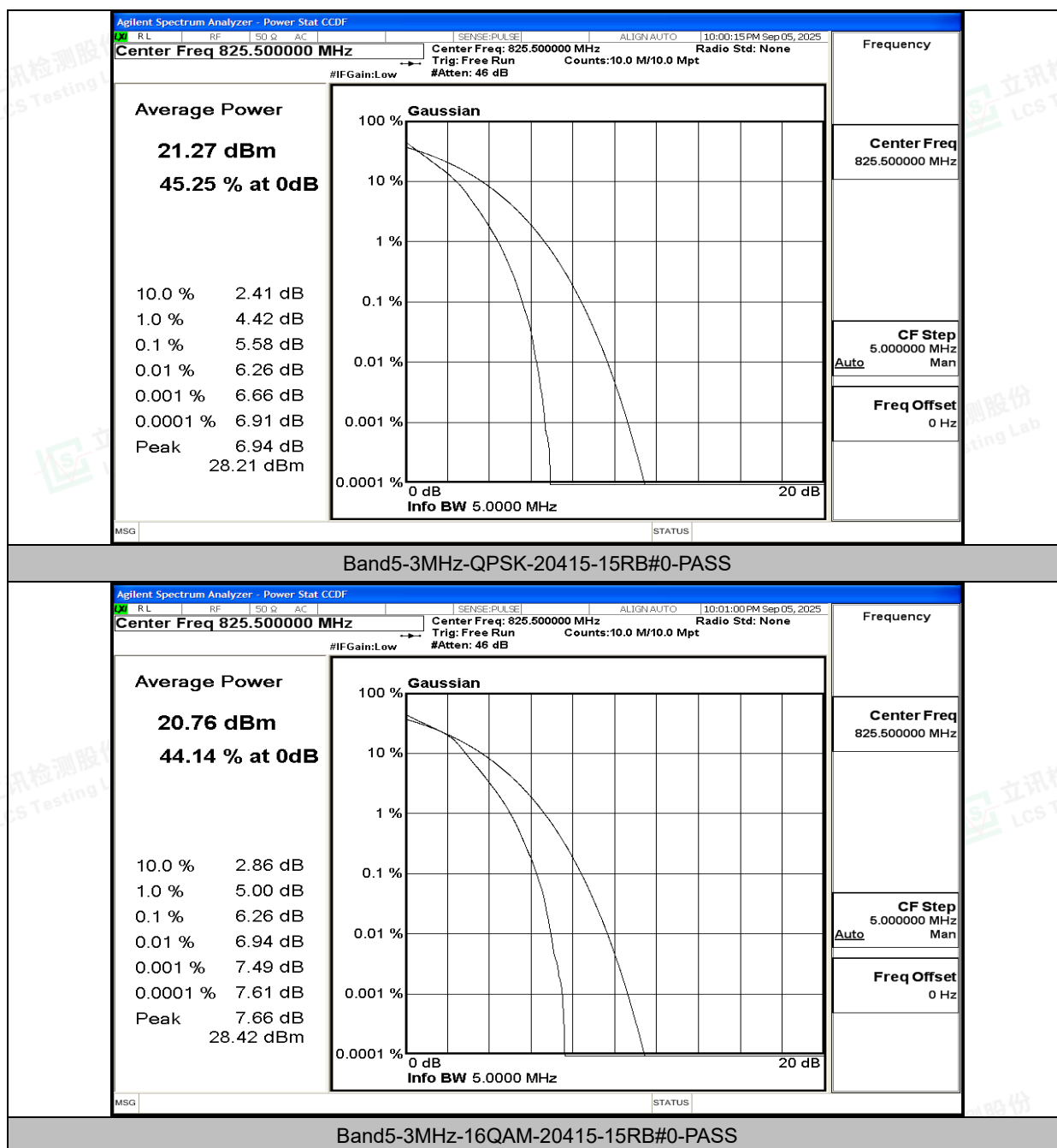


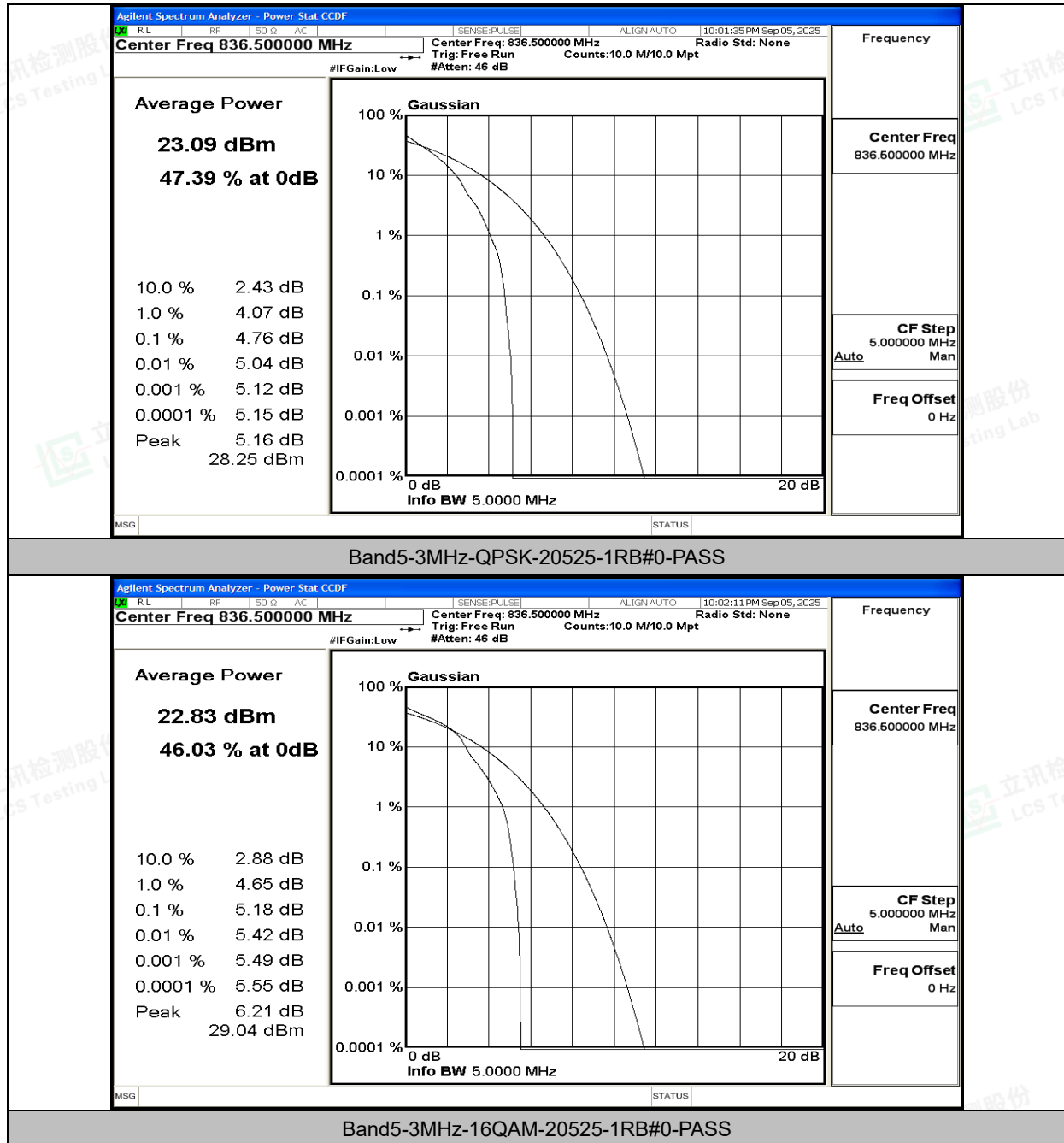


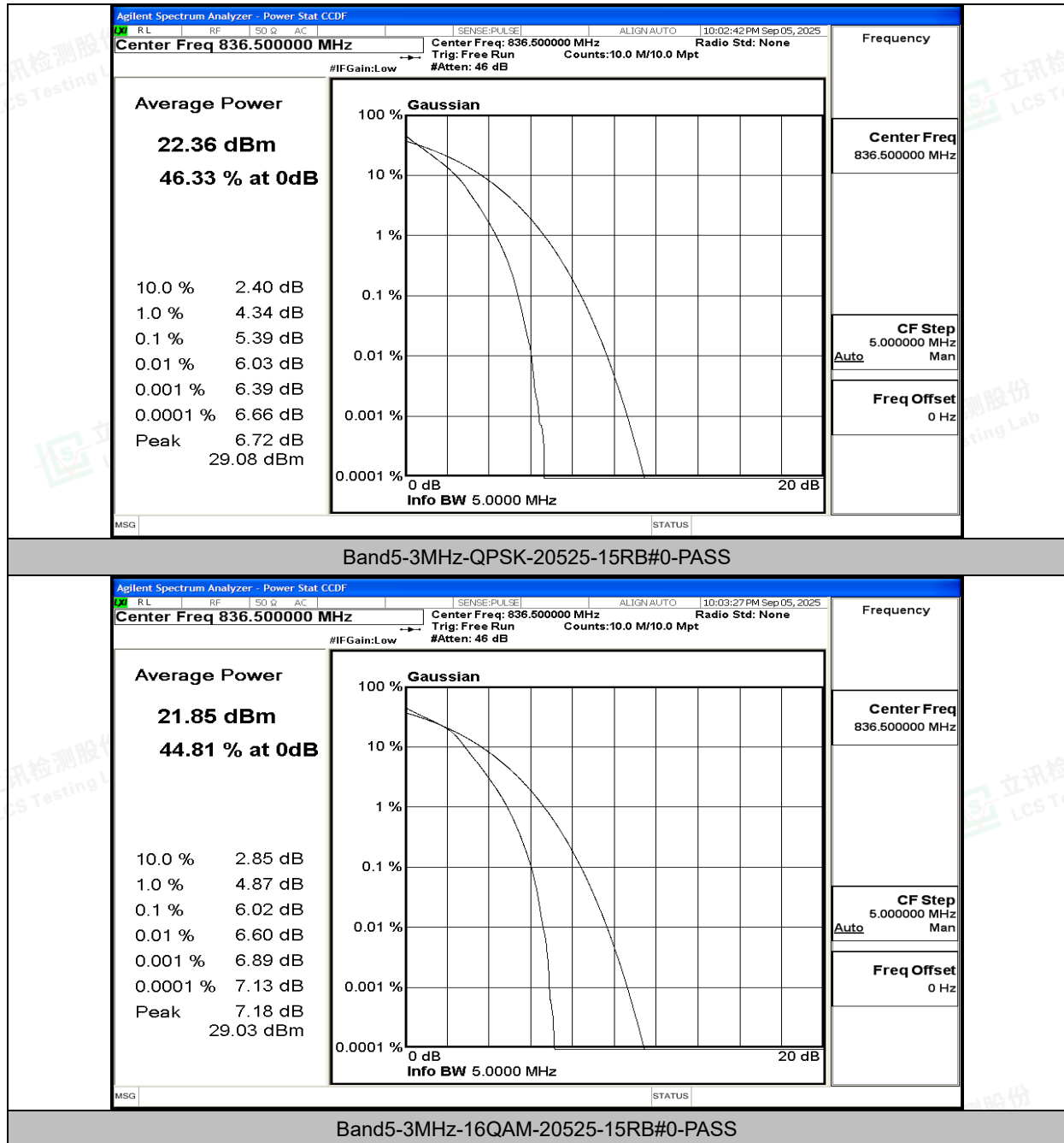


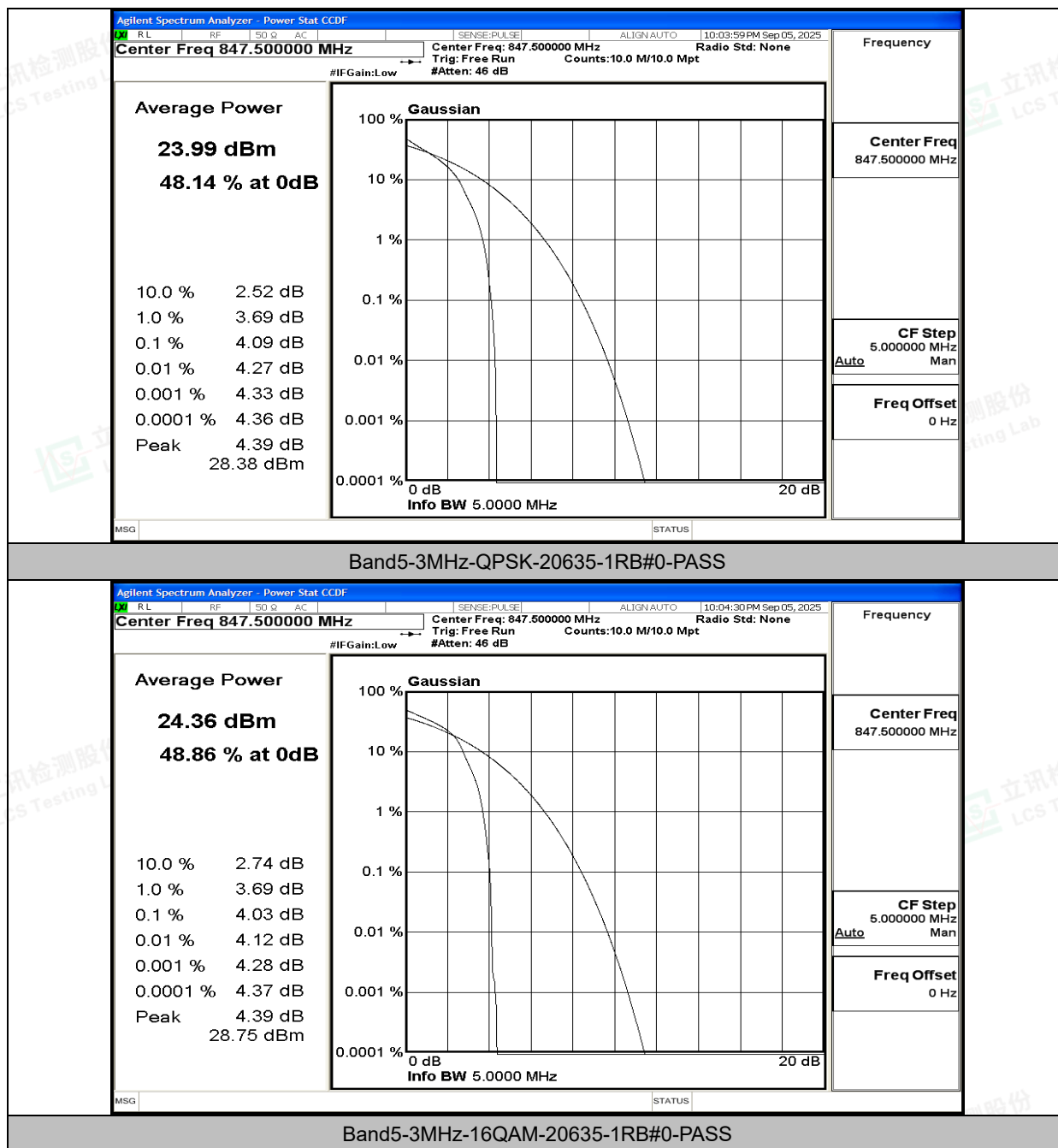


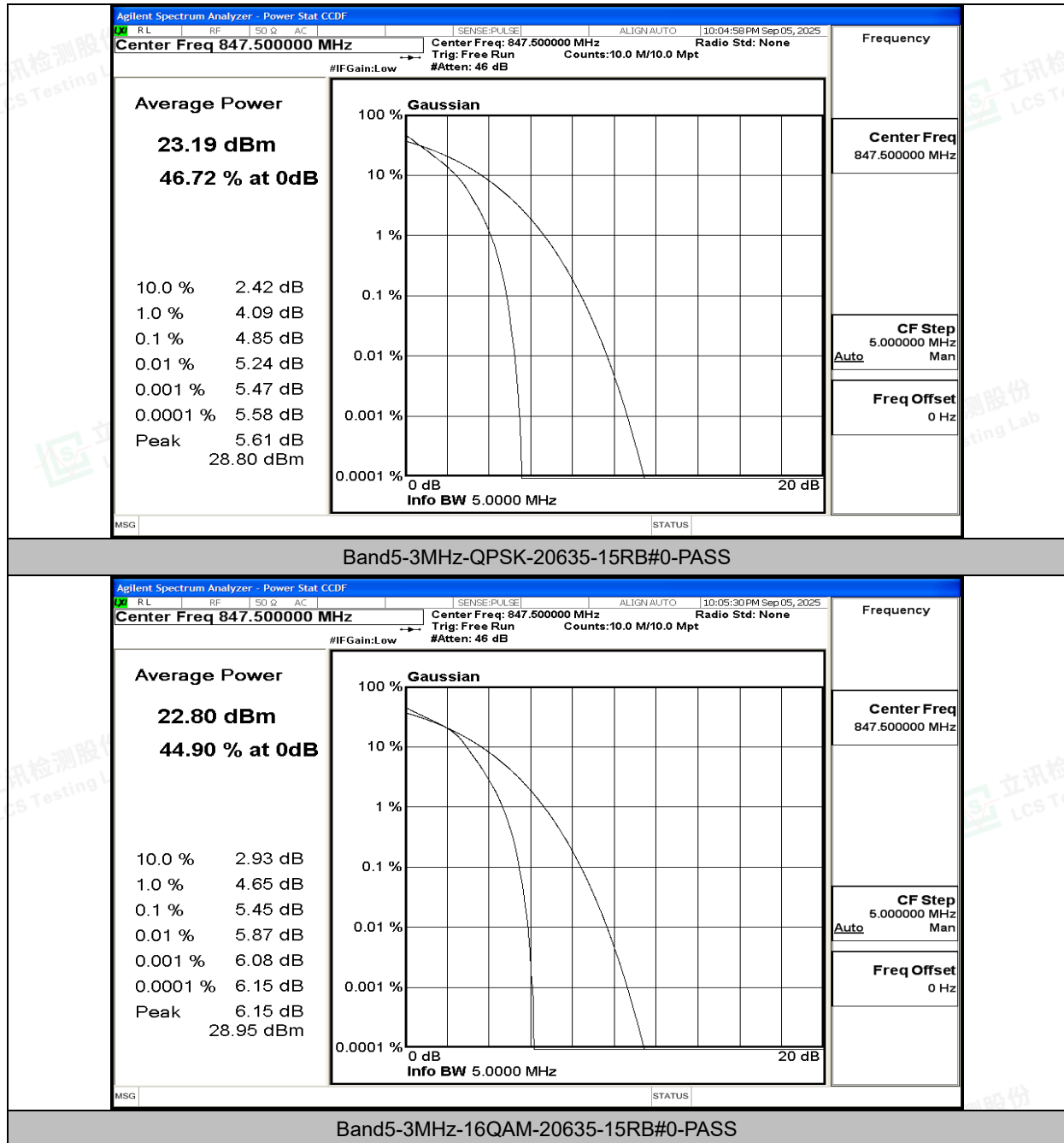


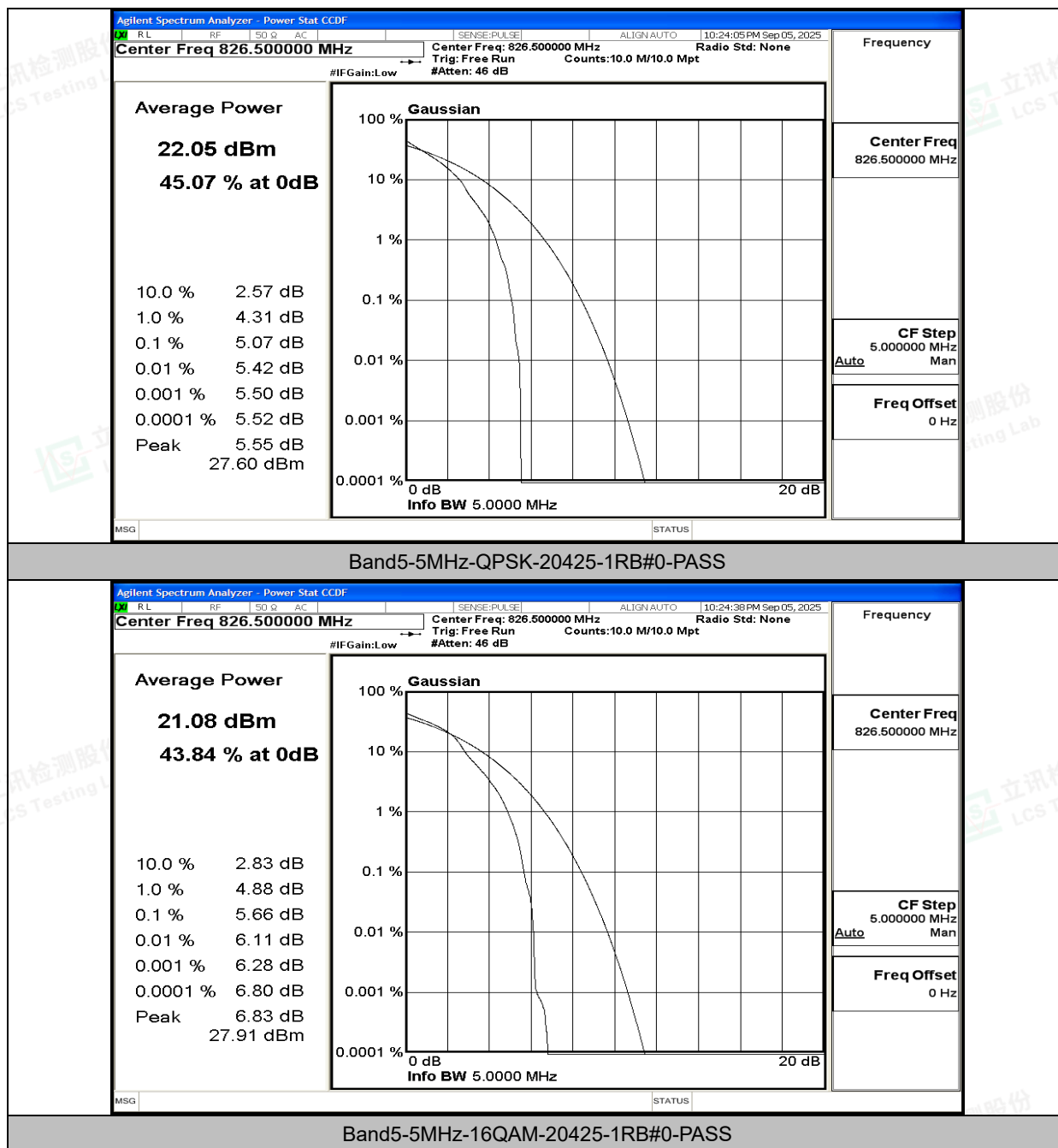


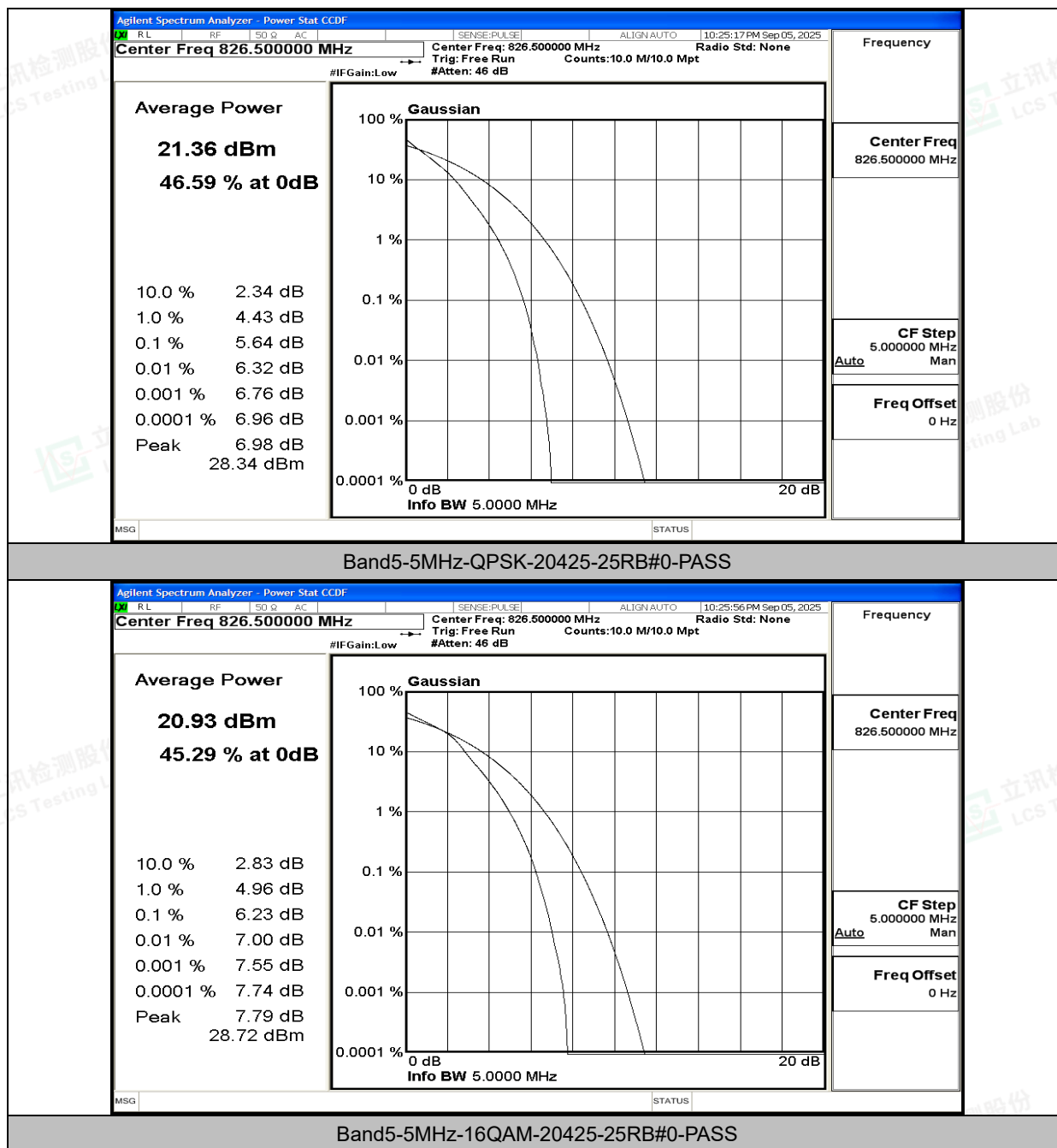


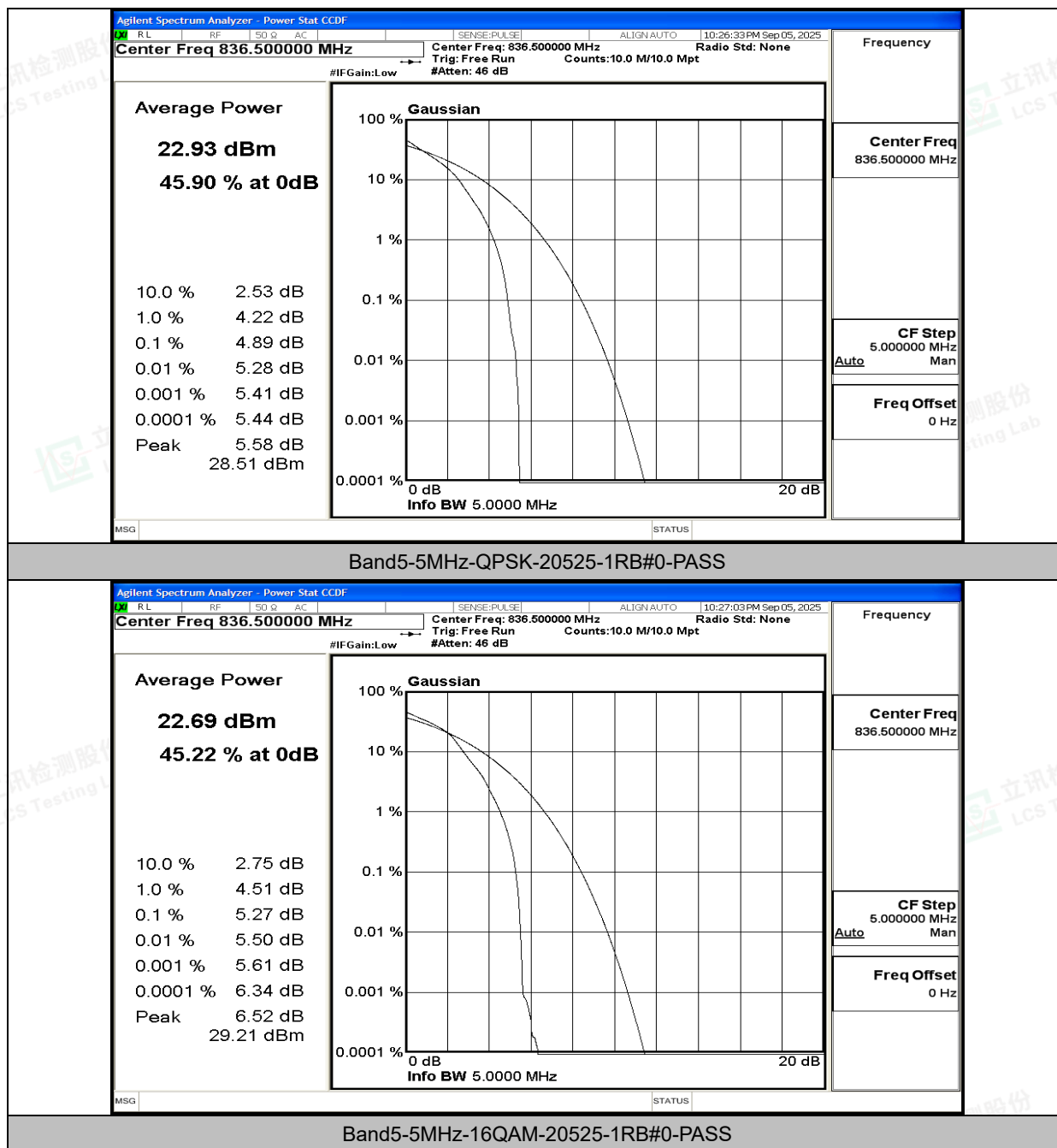


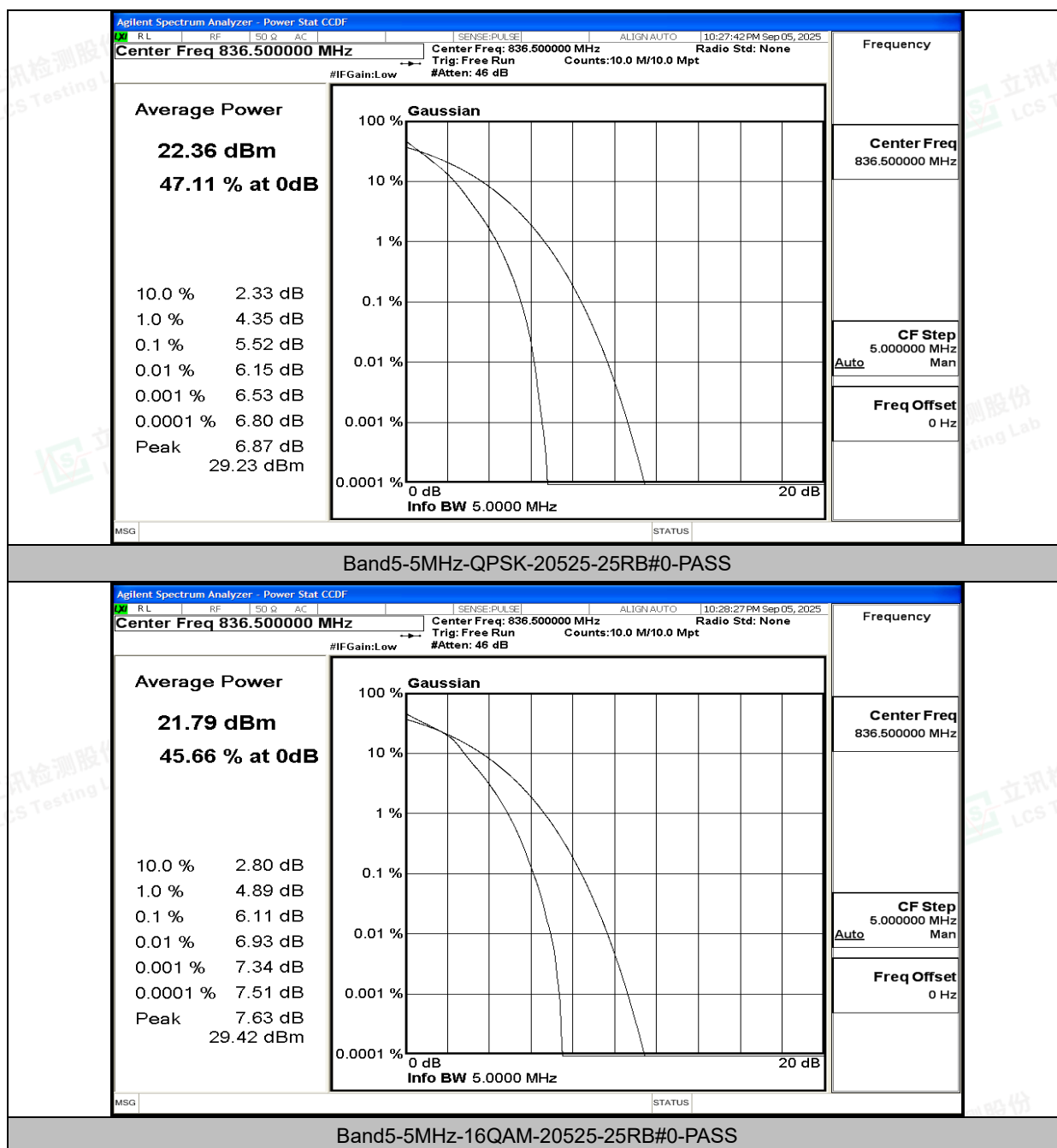


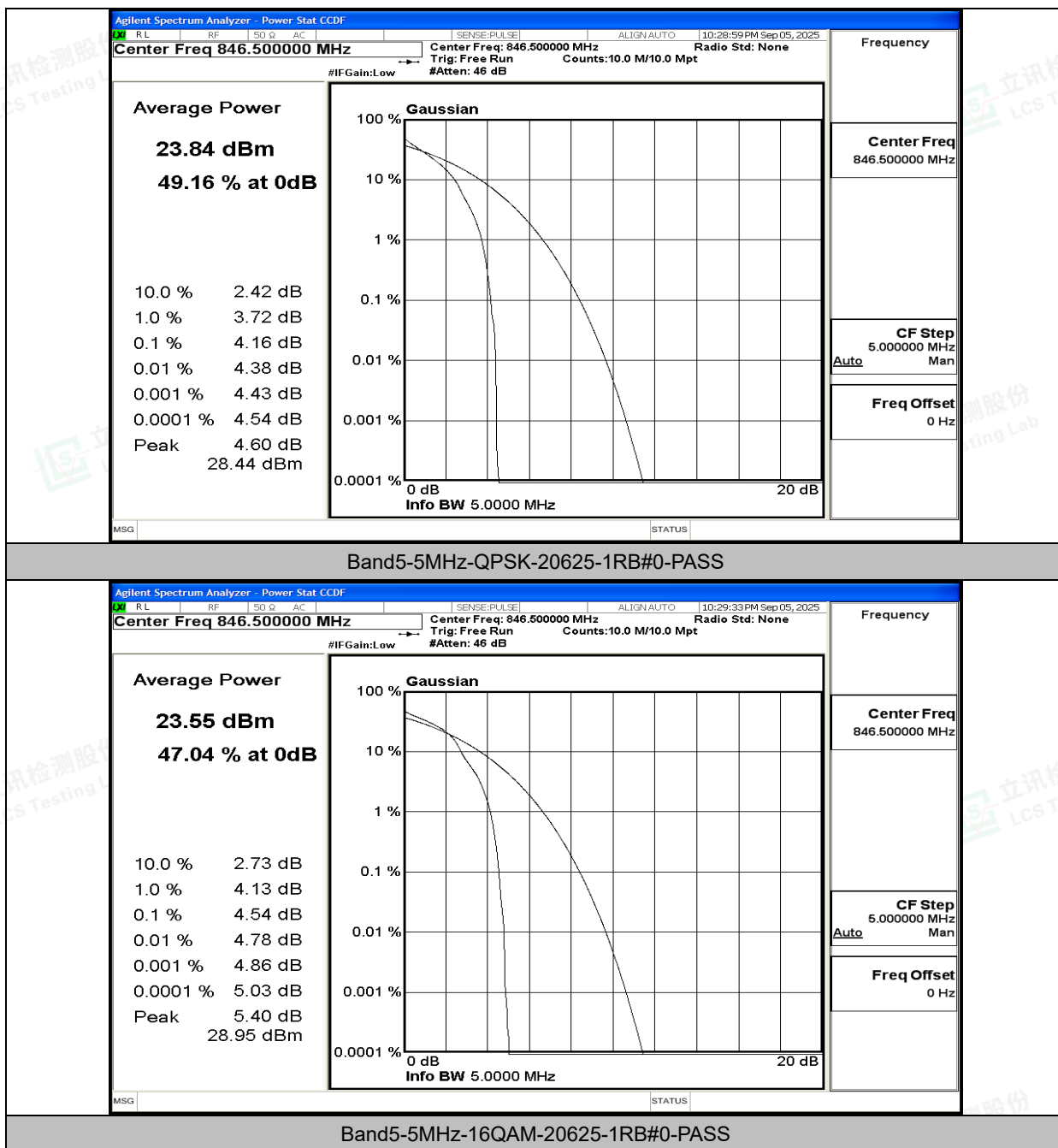


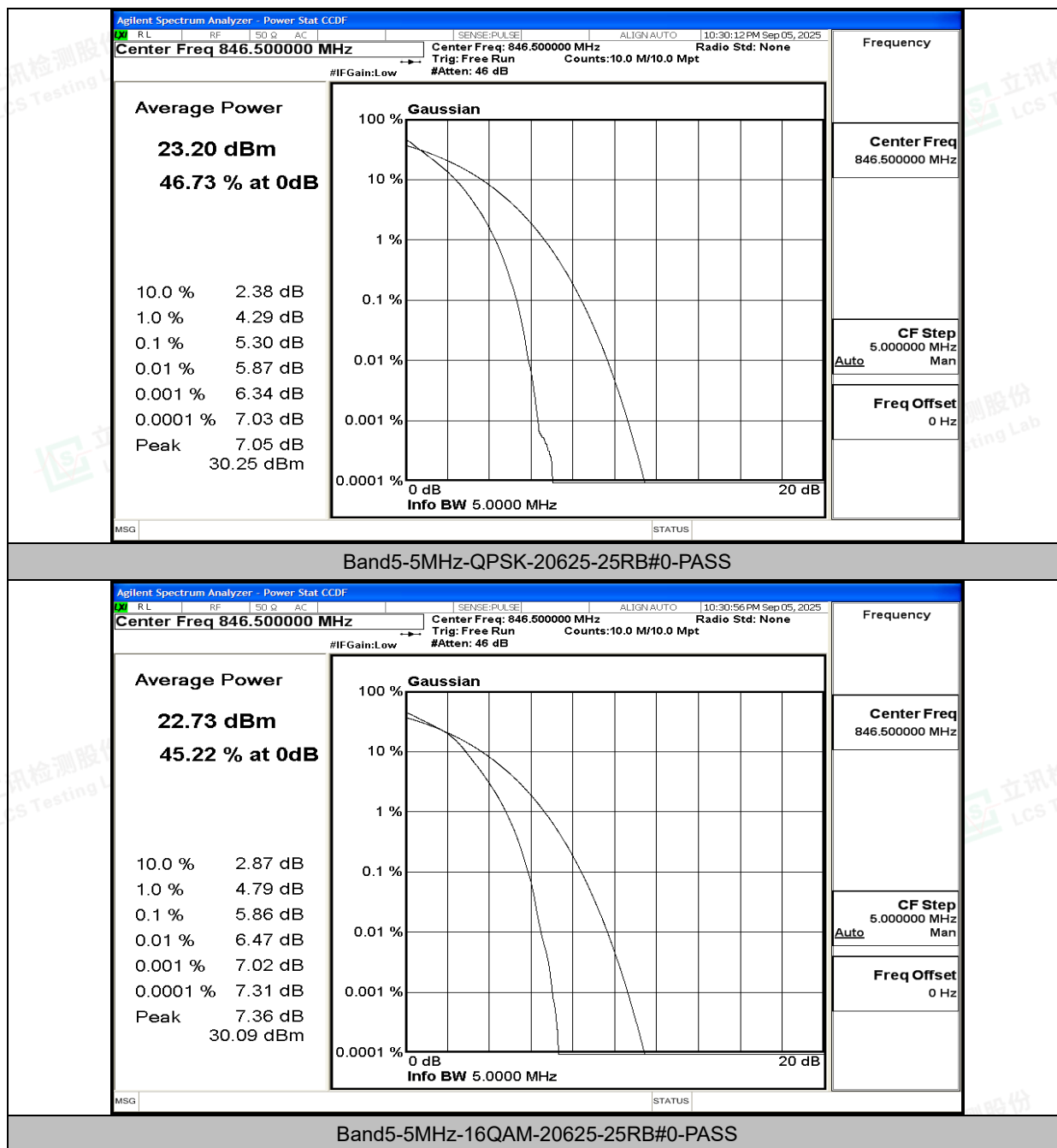


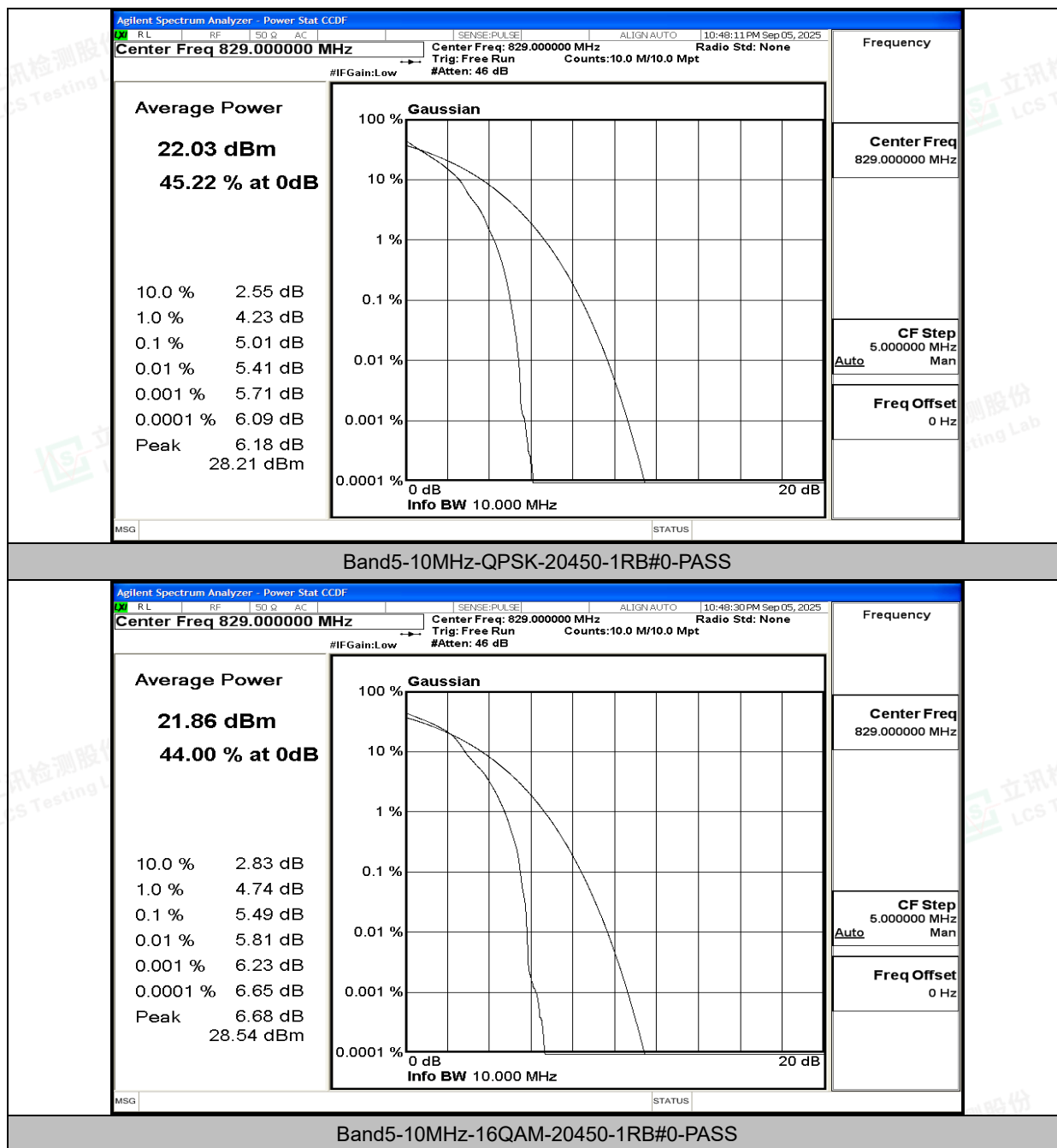


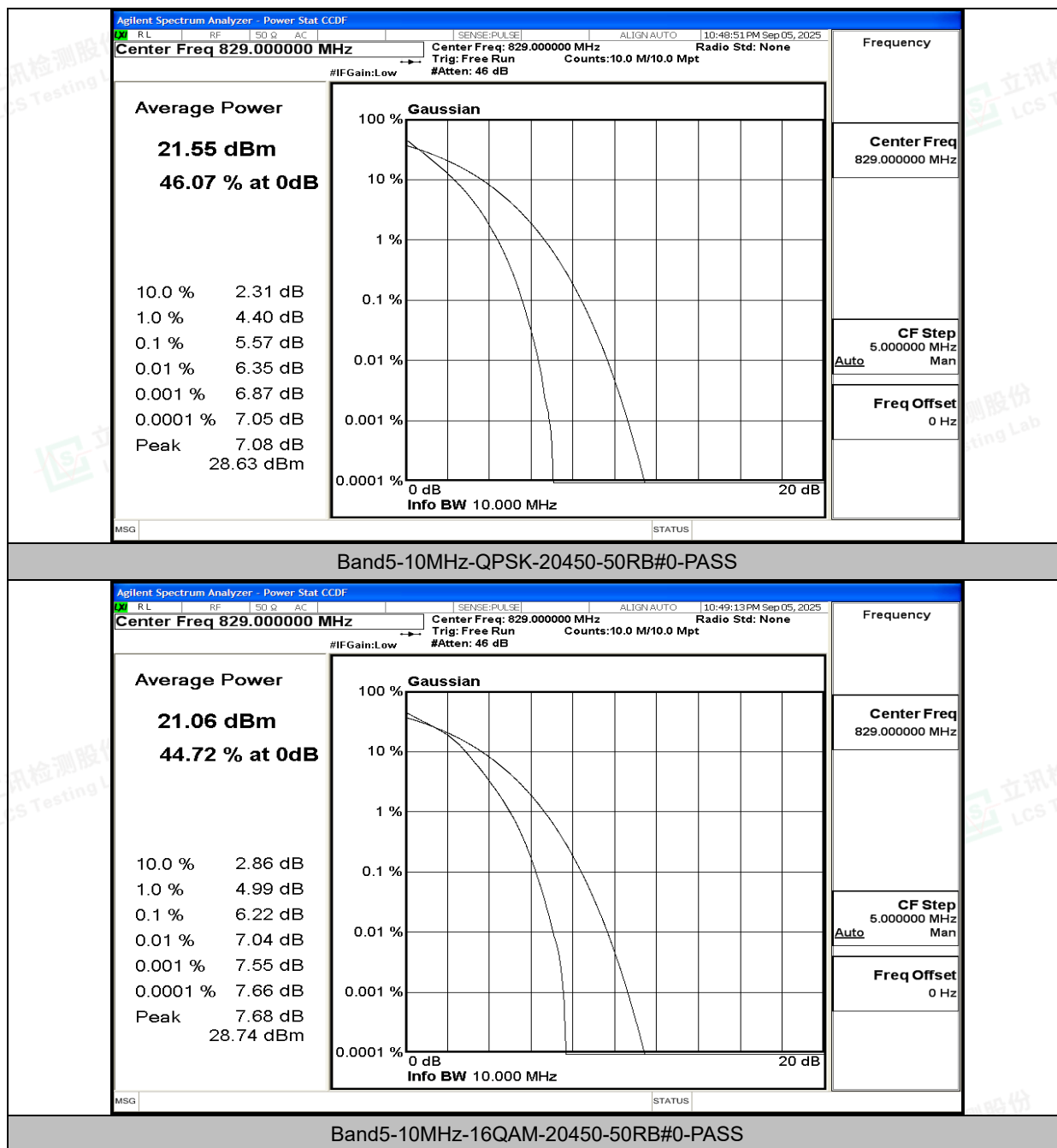


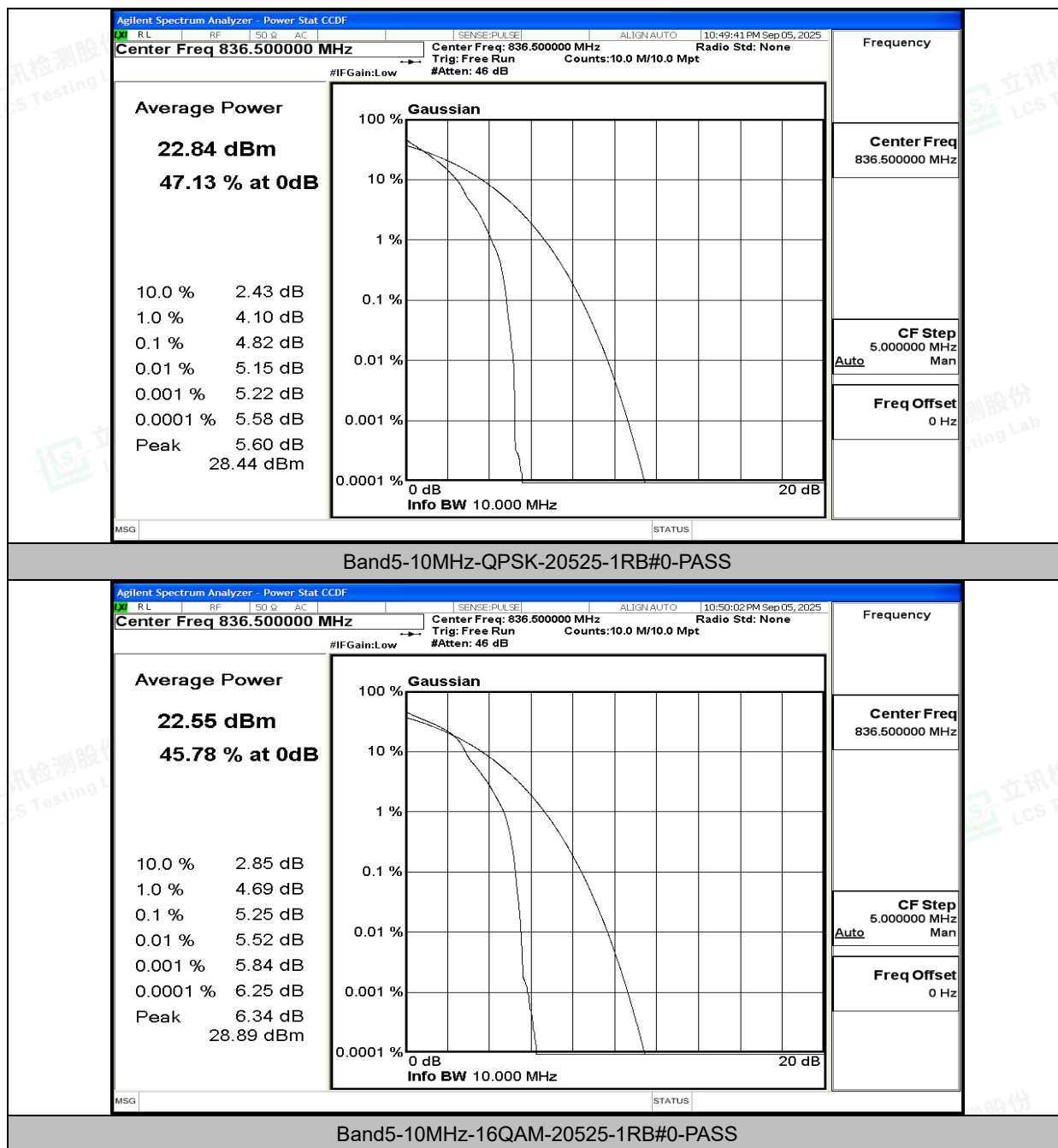


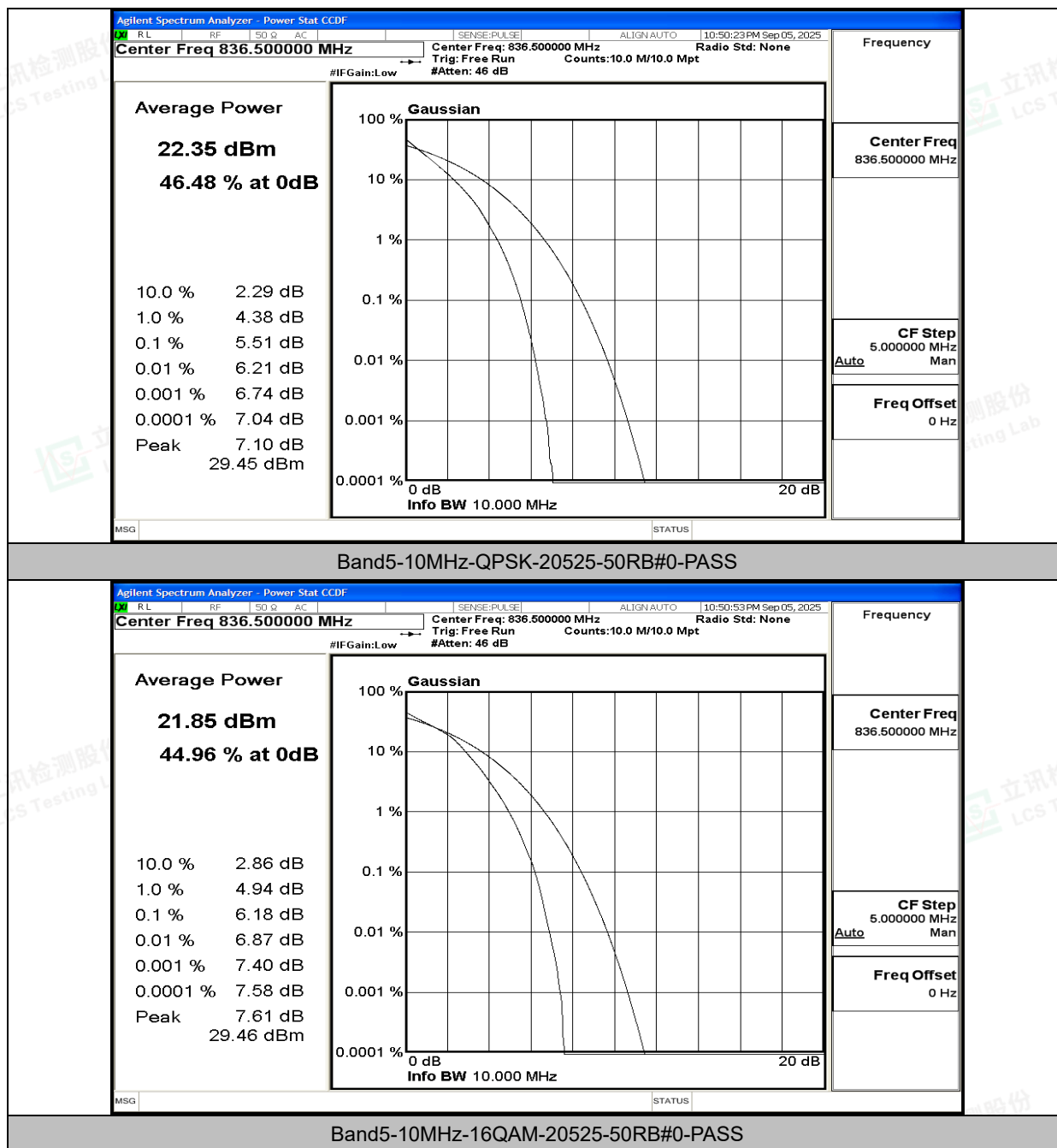


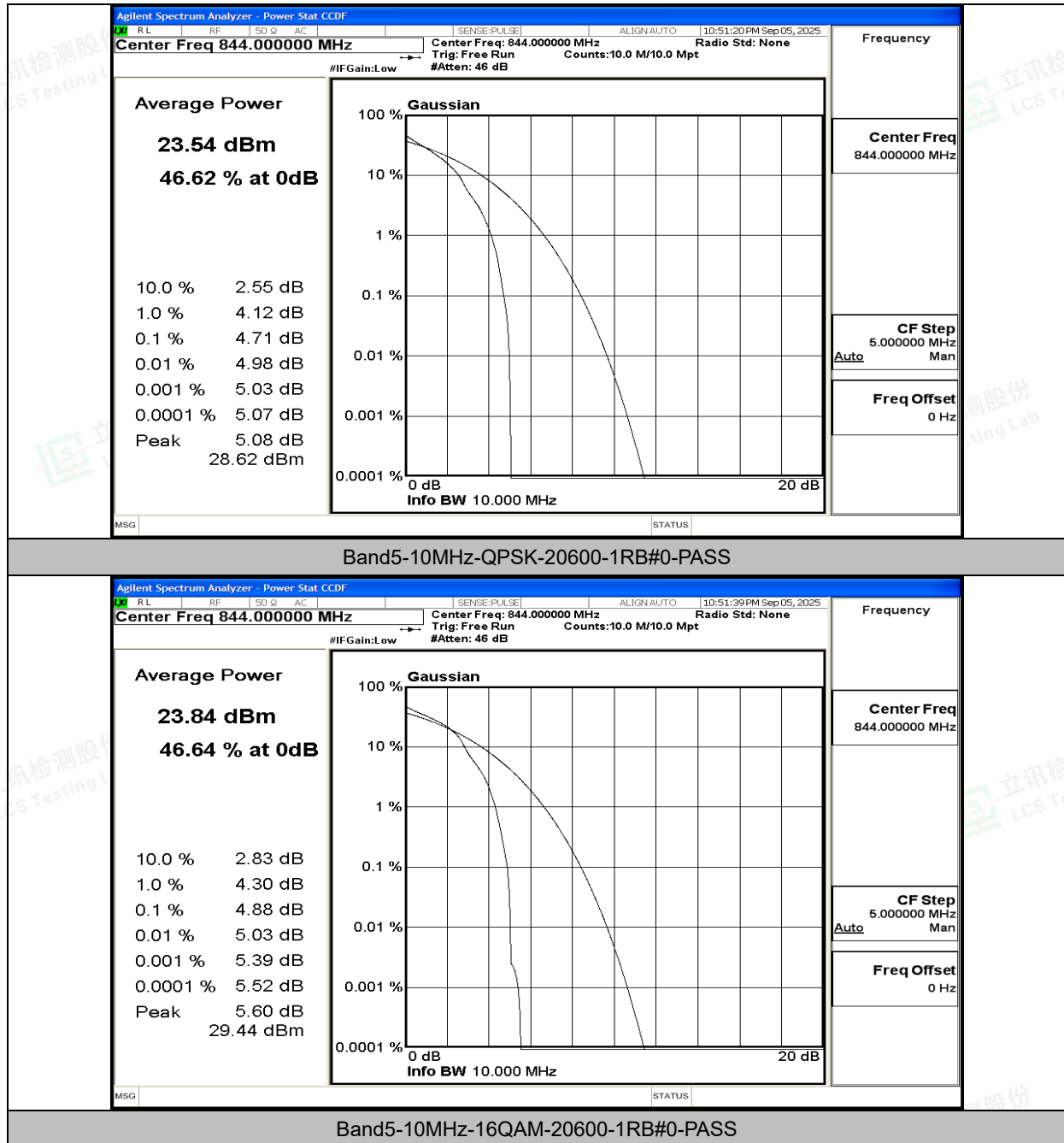


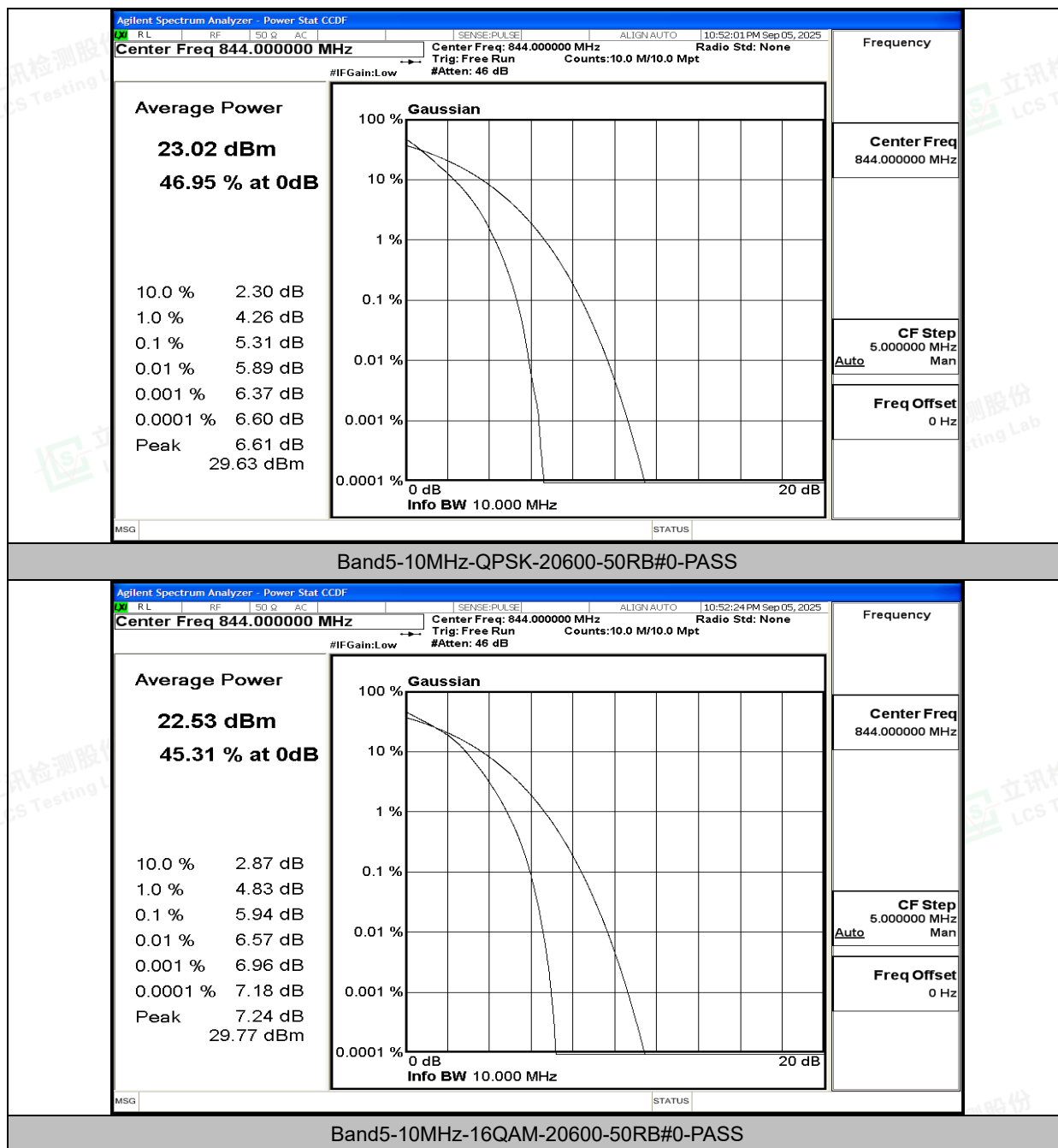














K.3 26dB Bandwidth and Occupied Bandwidth

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band5	1.4MHz	QPSK	20407	6RB#0	1.0940	1.309	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	1.1058	1.290	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	1.0973	1.292	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	1.1014	1.368	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	1.0989	1.293	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	1.0973	1.324	PASS
Band5	3MHz	QPSK	20415	15RB#0	2.7665	3.392	PASS
Band5	3MHz	16QAM	20415	15RB#0	2.7570	3.256	PASS
Band5	3MHz	QPSK	20525	15RB#0	2.7591	3.464	PASS
Band5	3MHz	16QAM	20525	15RB#0	2.7597	3.581	PASS
Band5	3MHz	QPSK	20635	15RB#0	2.7617	3.292	PASS
Band5	3MHz	16QAM	20635	15RB#0	2.7657	3.553	PASS
Band5	5MHz	QPSK	20425	25RB#0	4.5162	5.276	PASS
Band5	5MHz	16QAM	20425	25RB#0	4.5186	5.211	PASS
Band5	5MHz	QPSK	20525	25RB#0	4.5175	5.368	PASS
Band5	5MHz	16QAM	20525	25RB#0	4.5172	5.353	PASS
Band5	5MHz	QPSK	20625	25RB#0	4.5315	5.238	PASS
Band5	5MHz	16QAM	20625	25RB#0	4.5461	5.402	PASS
Band5	10MHz	QPSK	20450	50RB#0	8.9828	10.01	PASS
Band5	10MHz	16QAM	20450	50RB#0	8.9746	10.16	PASS
Band5	10MHz	QPSK	20525	50RB#0	8.9890	10.14	PASS
Band5	10MHz	16QAM	20525	50RB#0	9.0175	10.48	PASS
Band5	10MHz	QPSK	20600	50RB#0	8.9638	10.19	PASS
Band5	10MHz	16QAM	20600	50RB#0	8.9798	10.07	PASS



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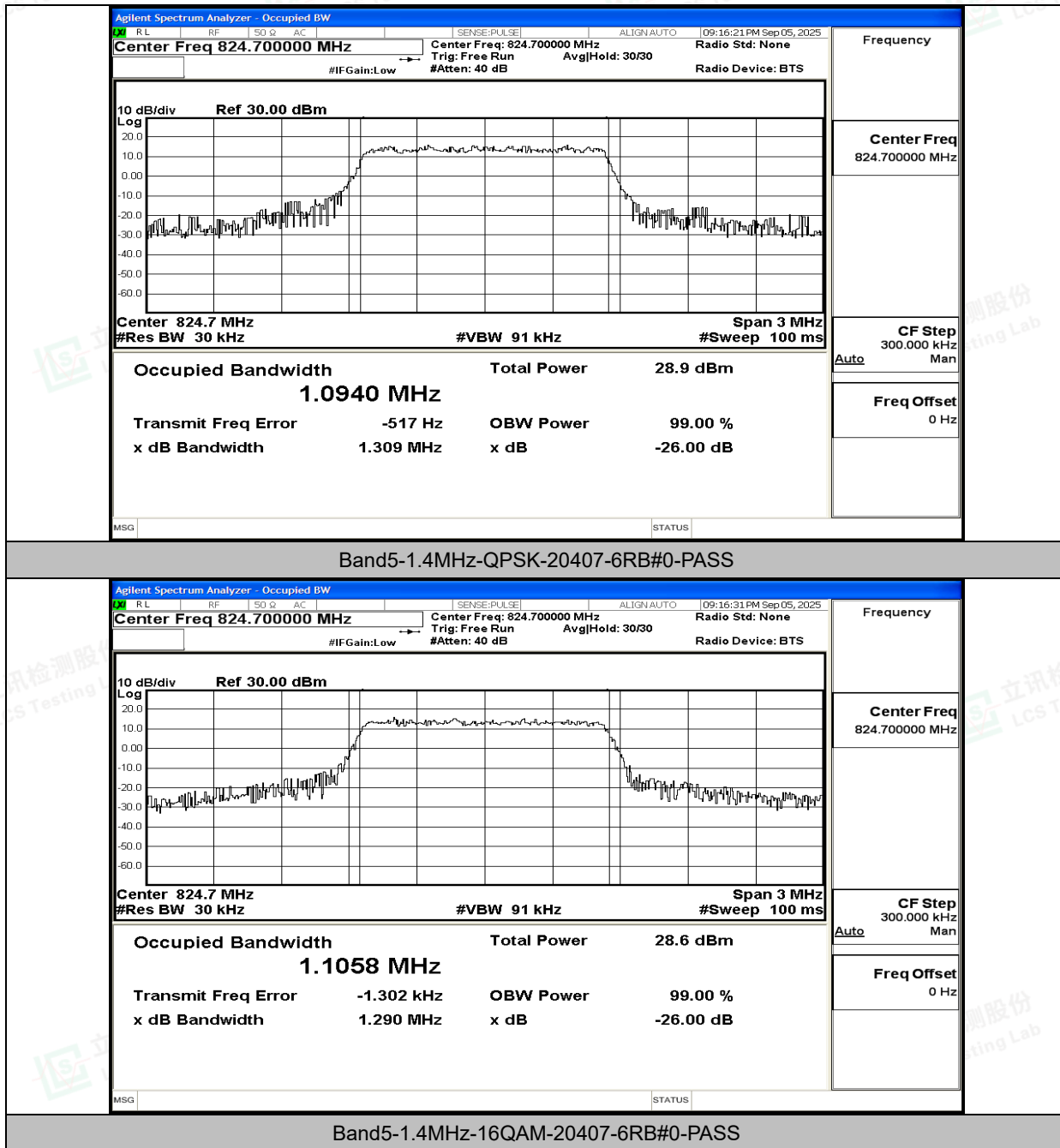
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

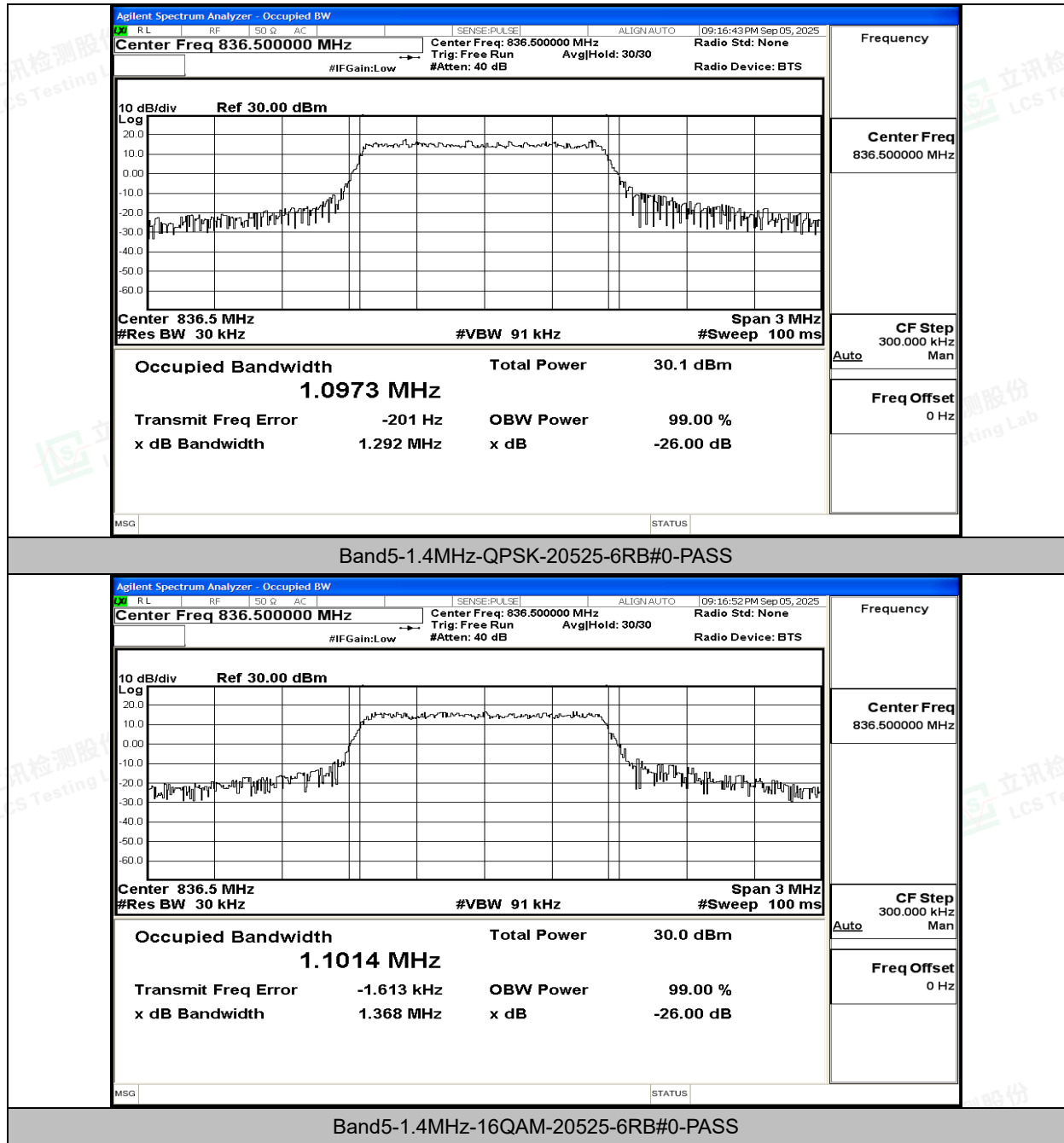
Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com

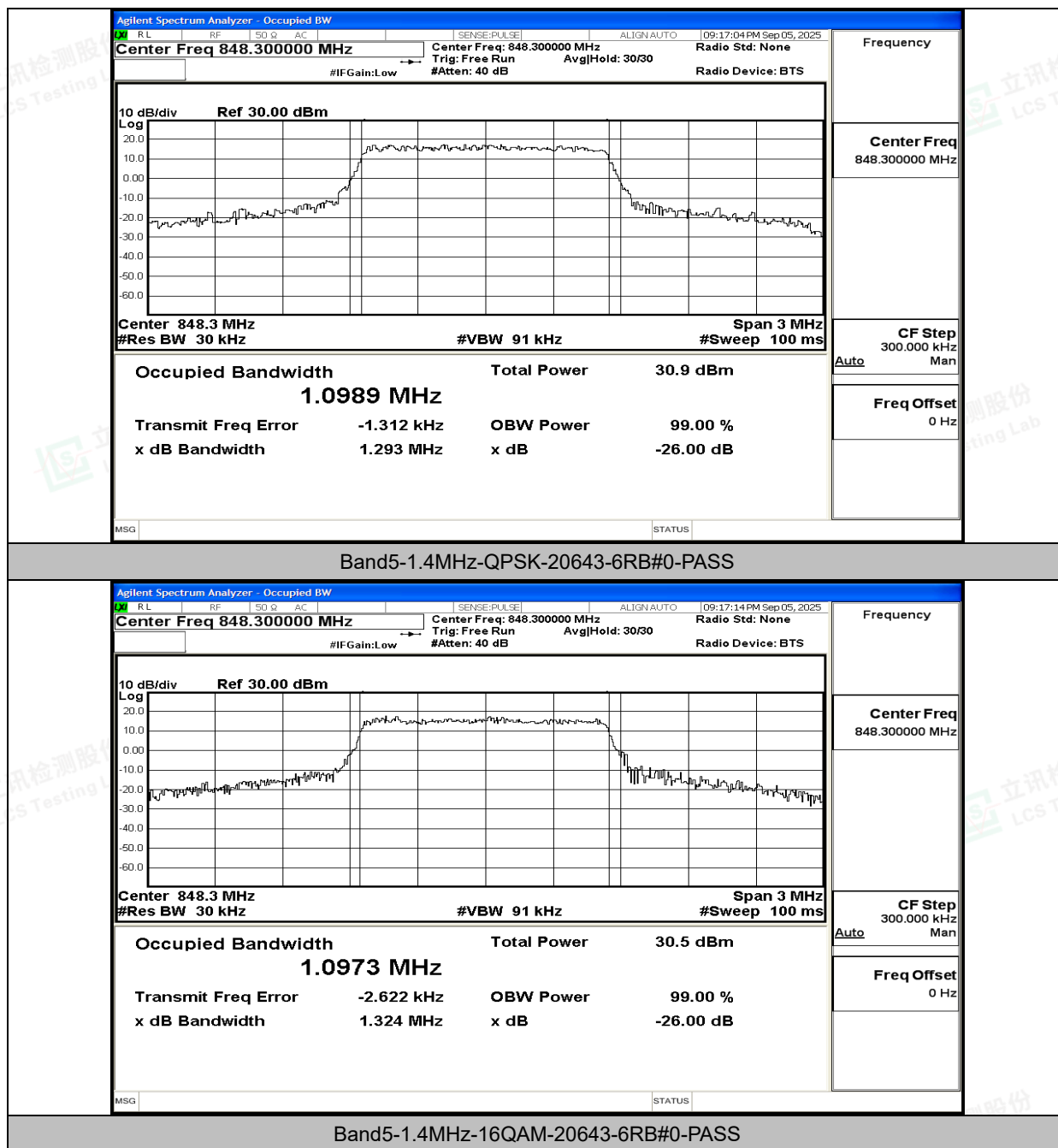
Scan code to check authenticity

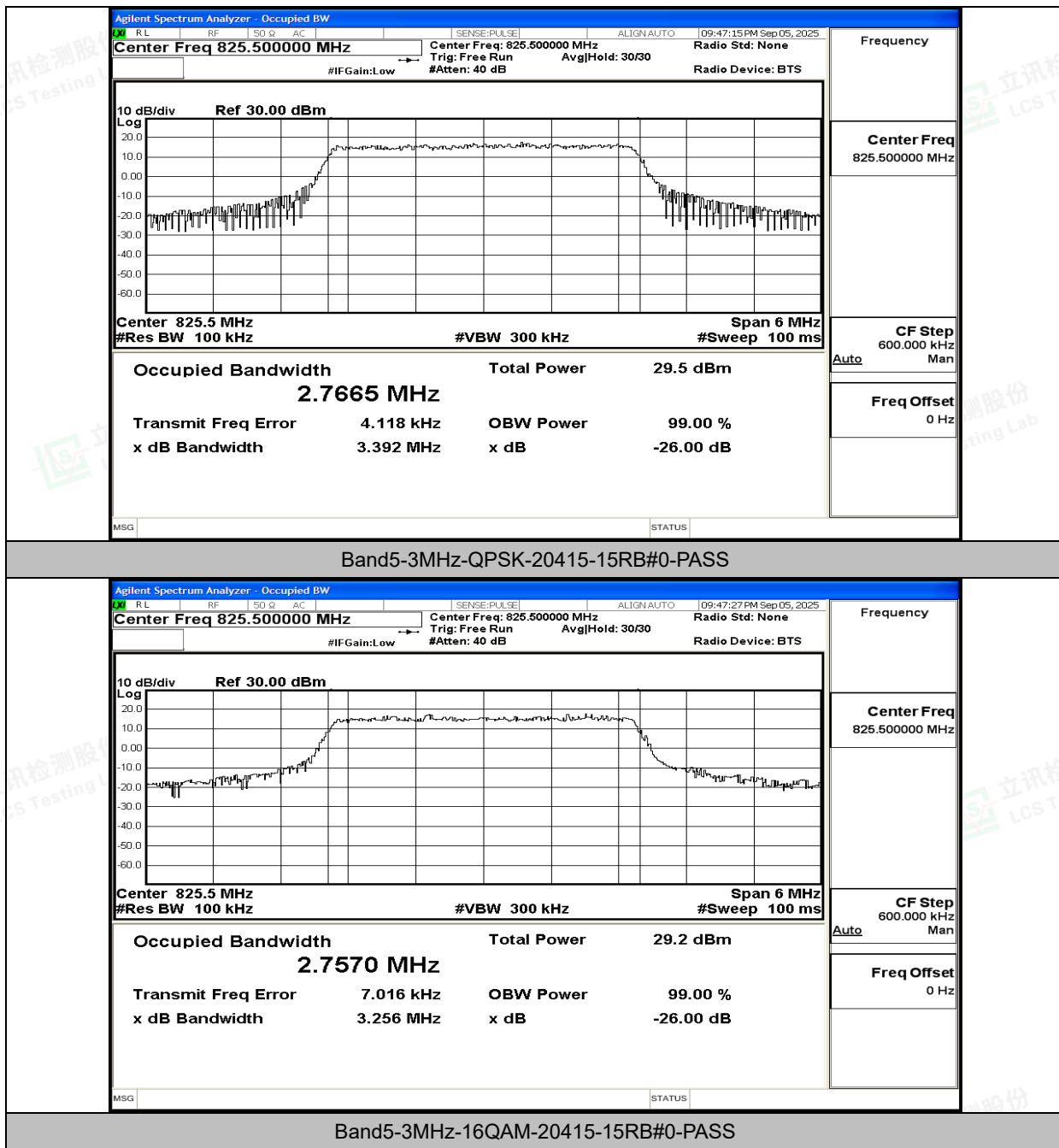


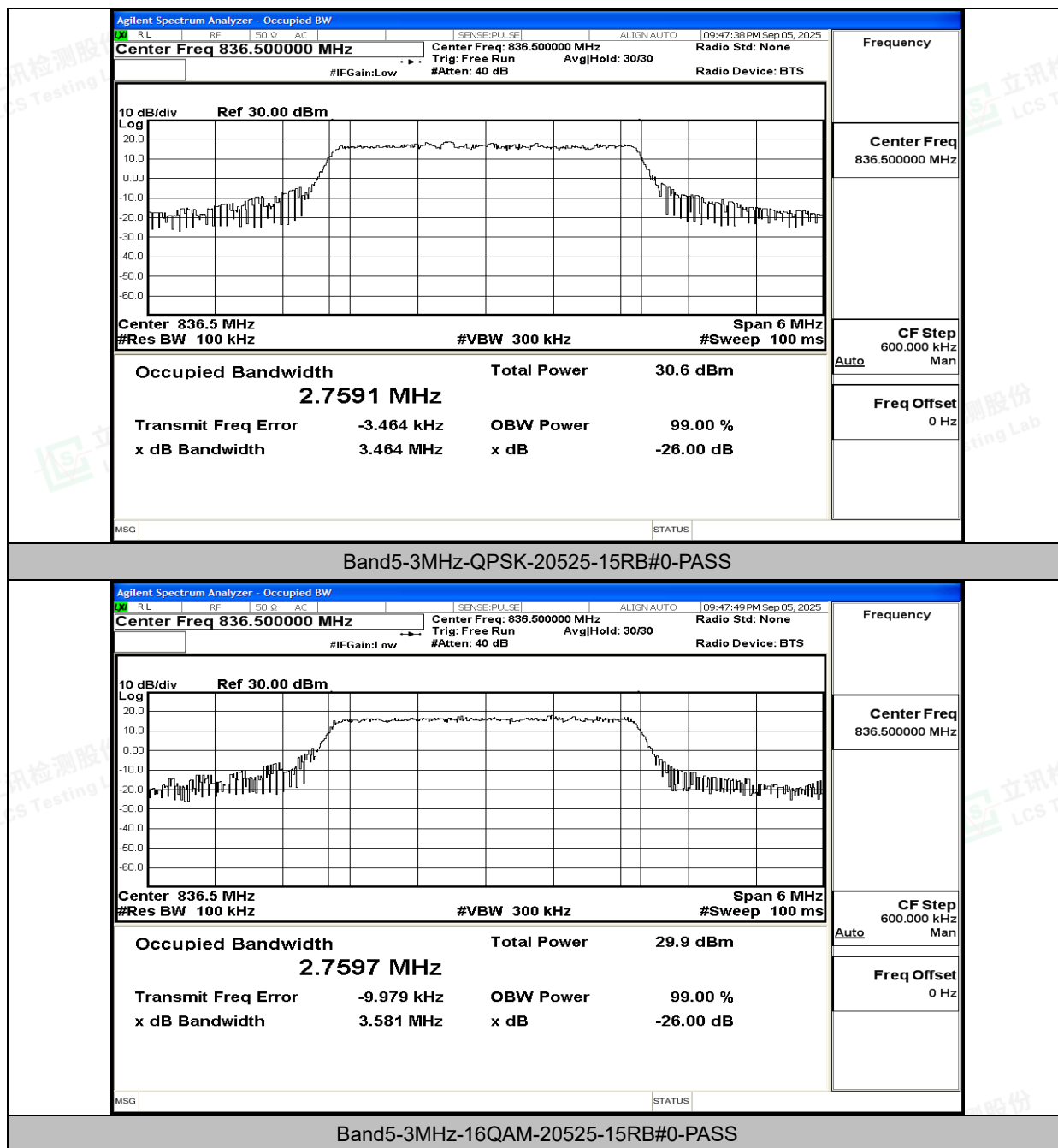
Test Graphs

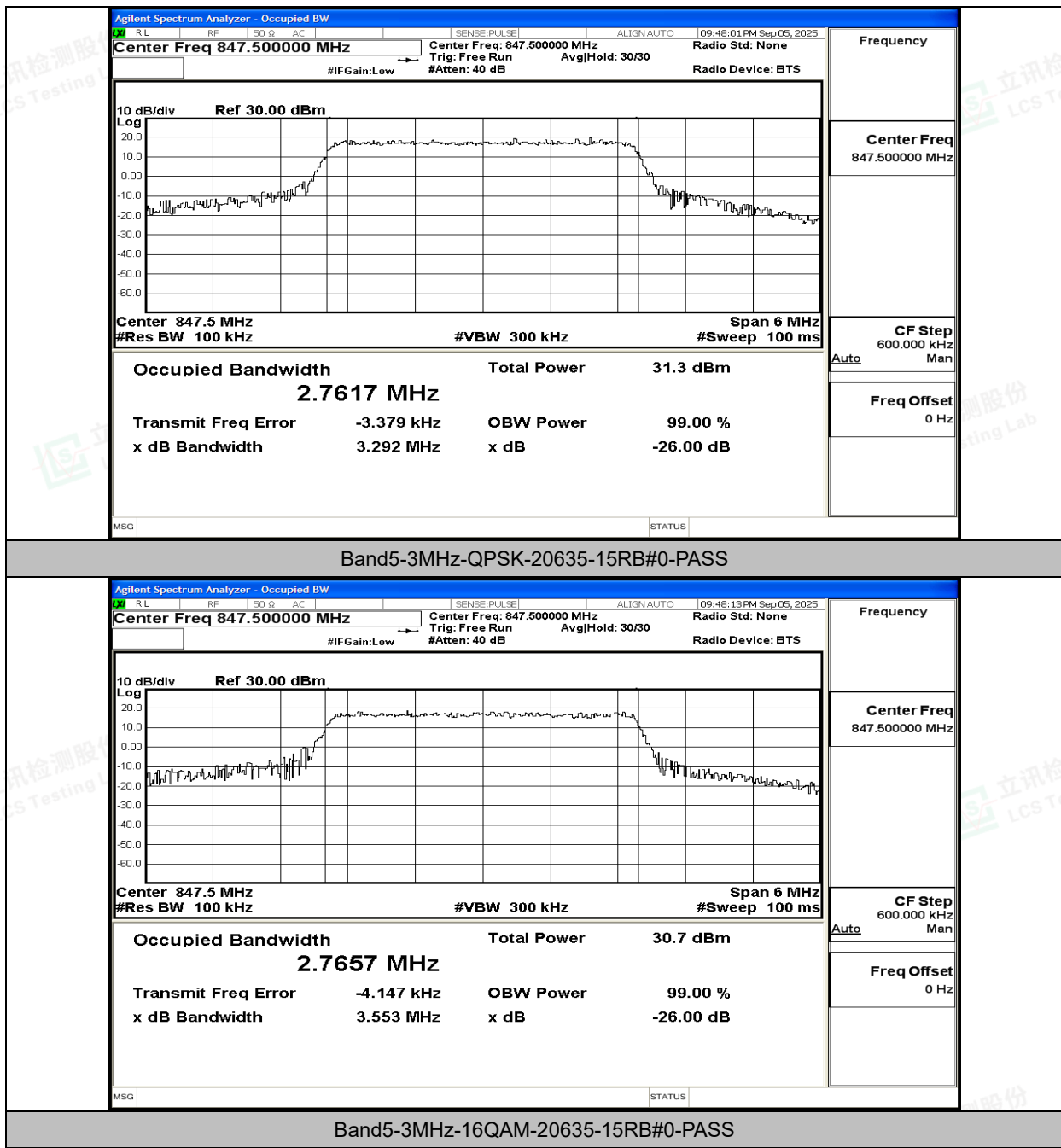


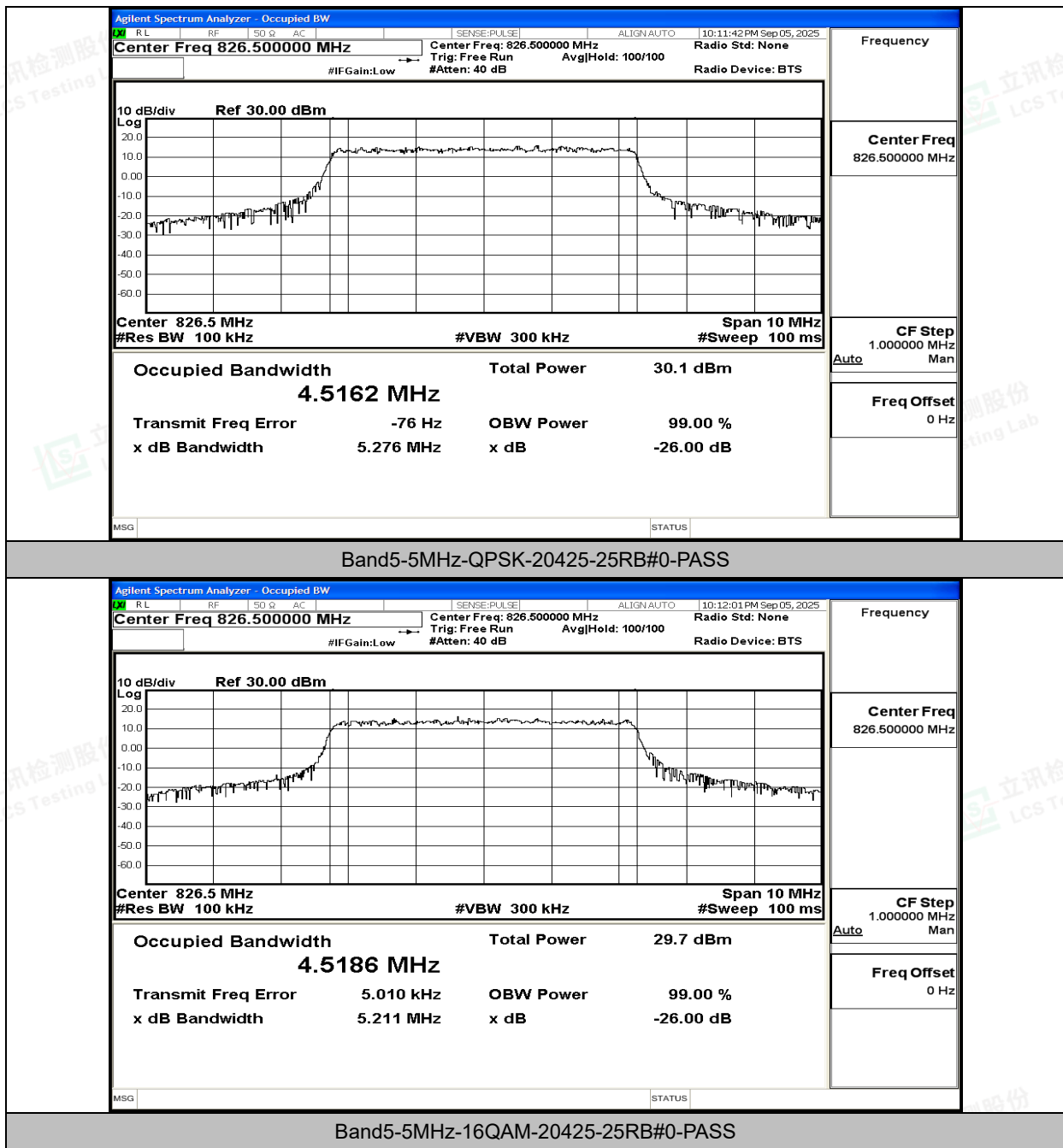


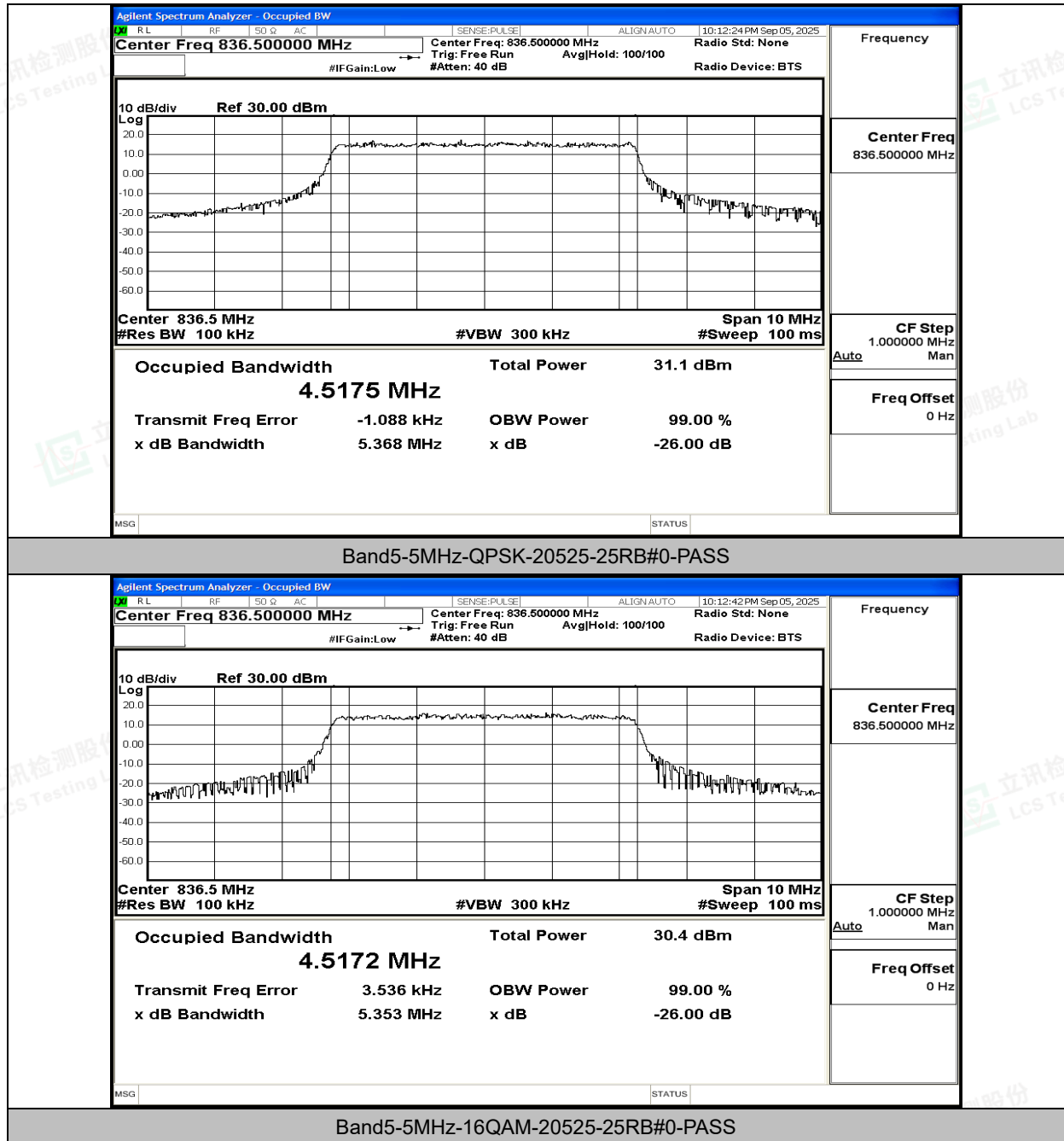


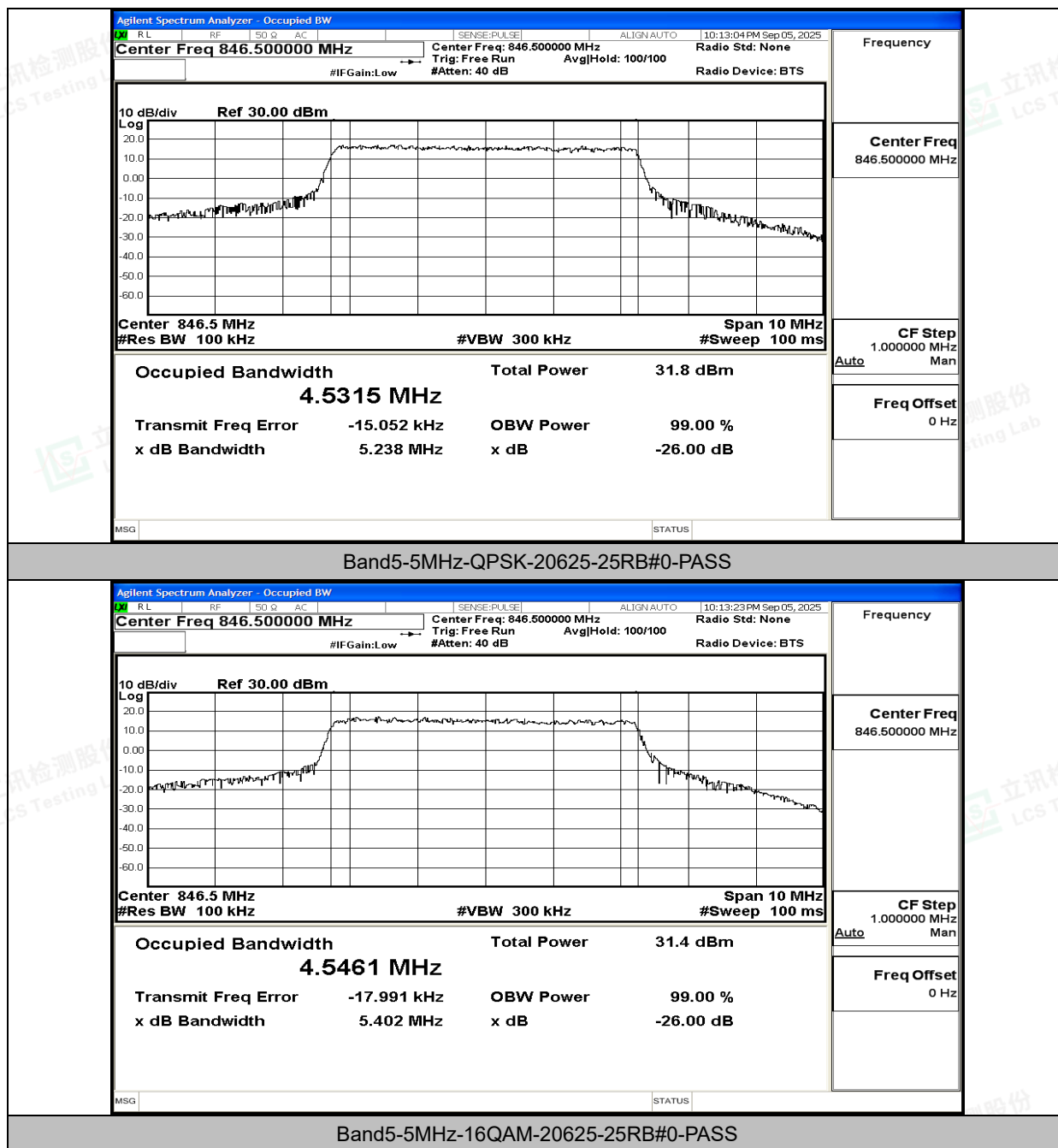


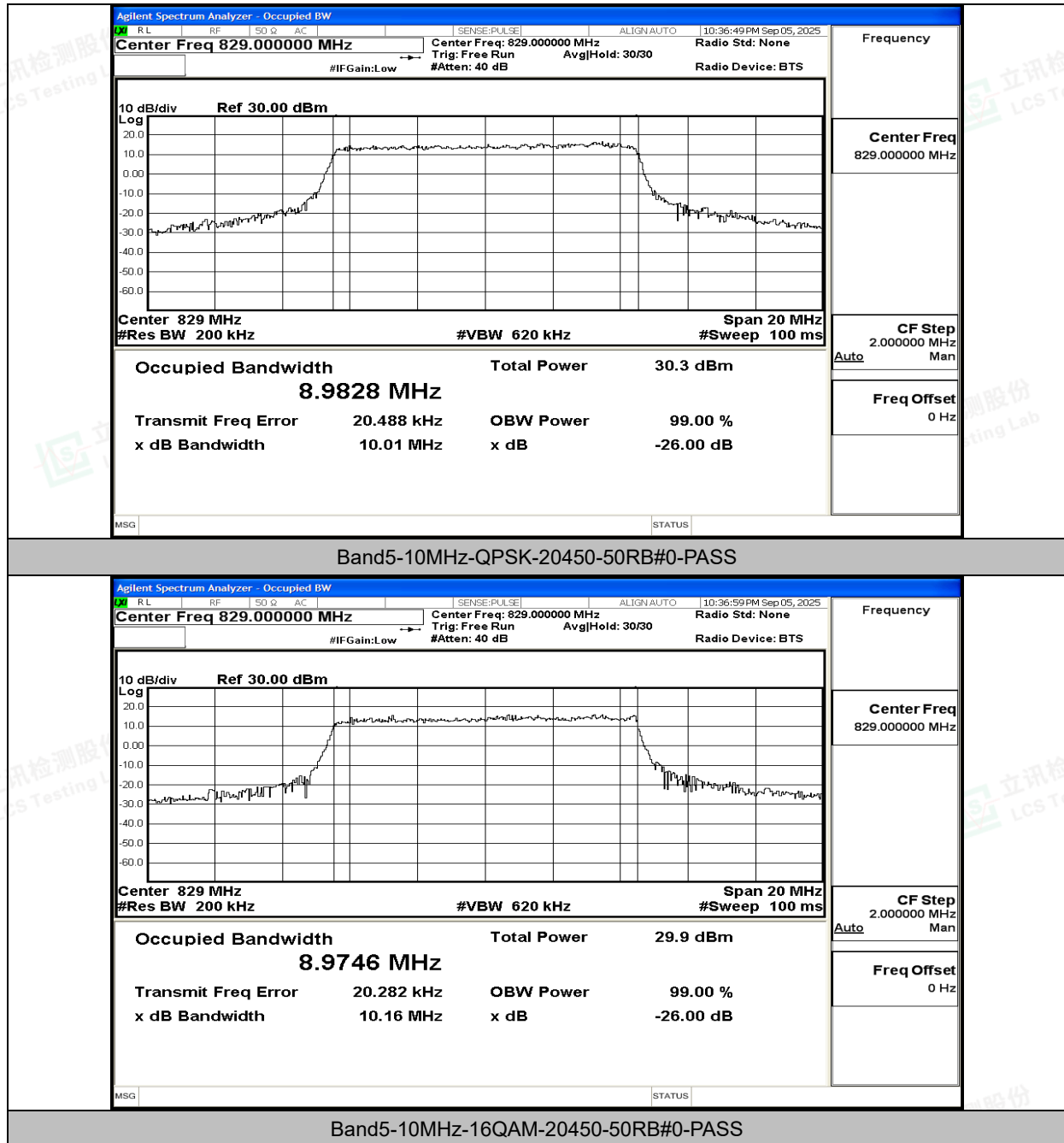


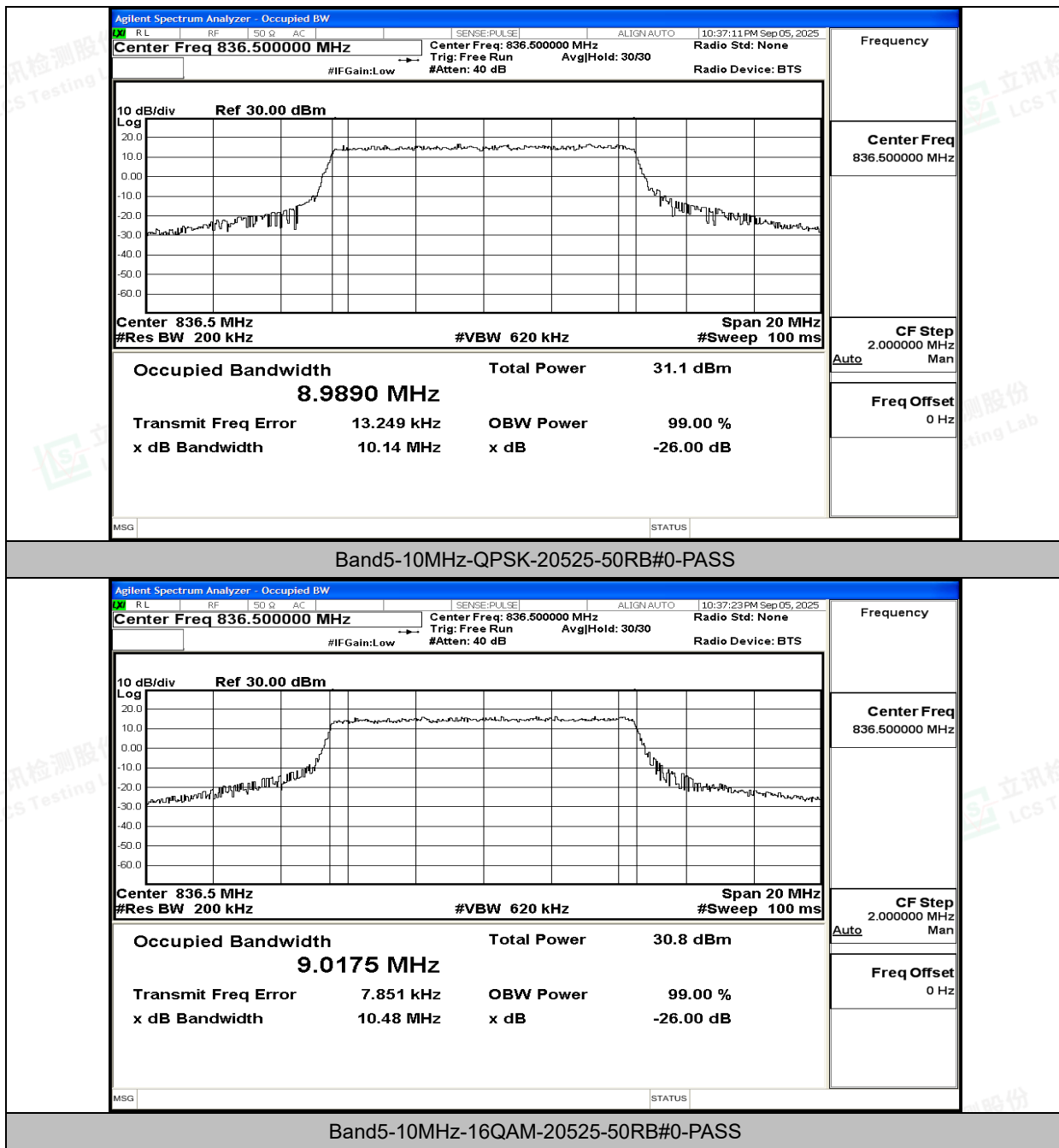


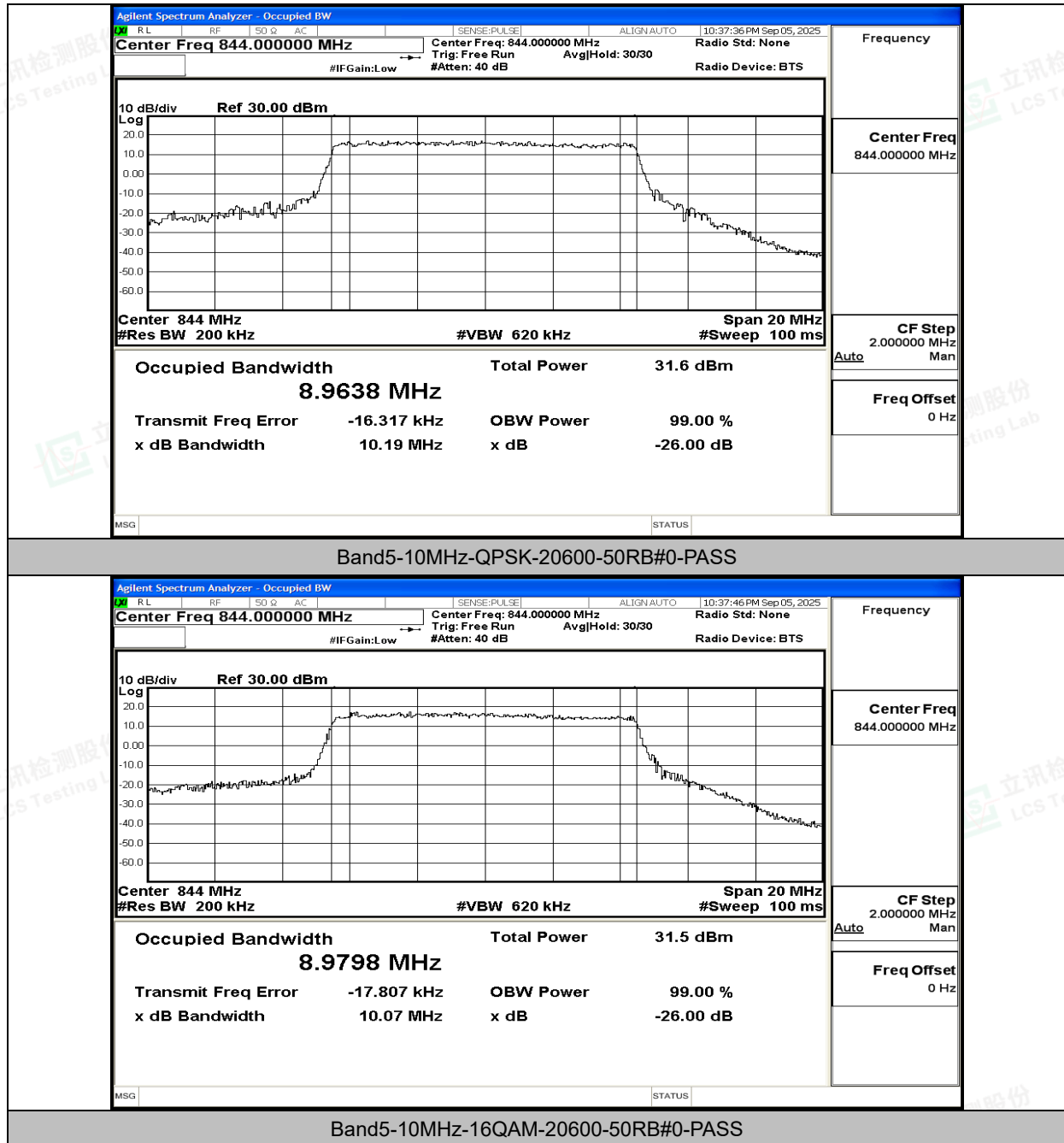














K.4 Band Edge

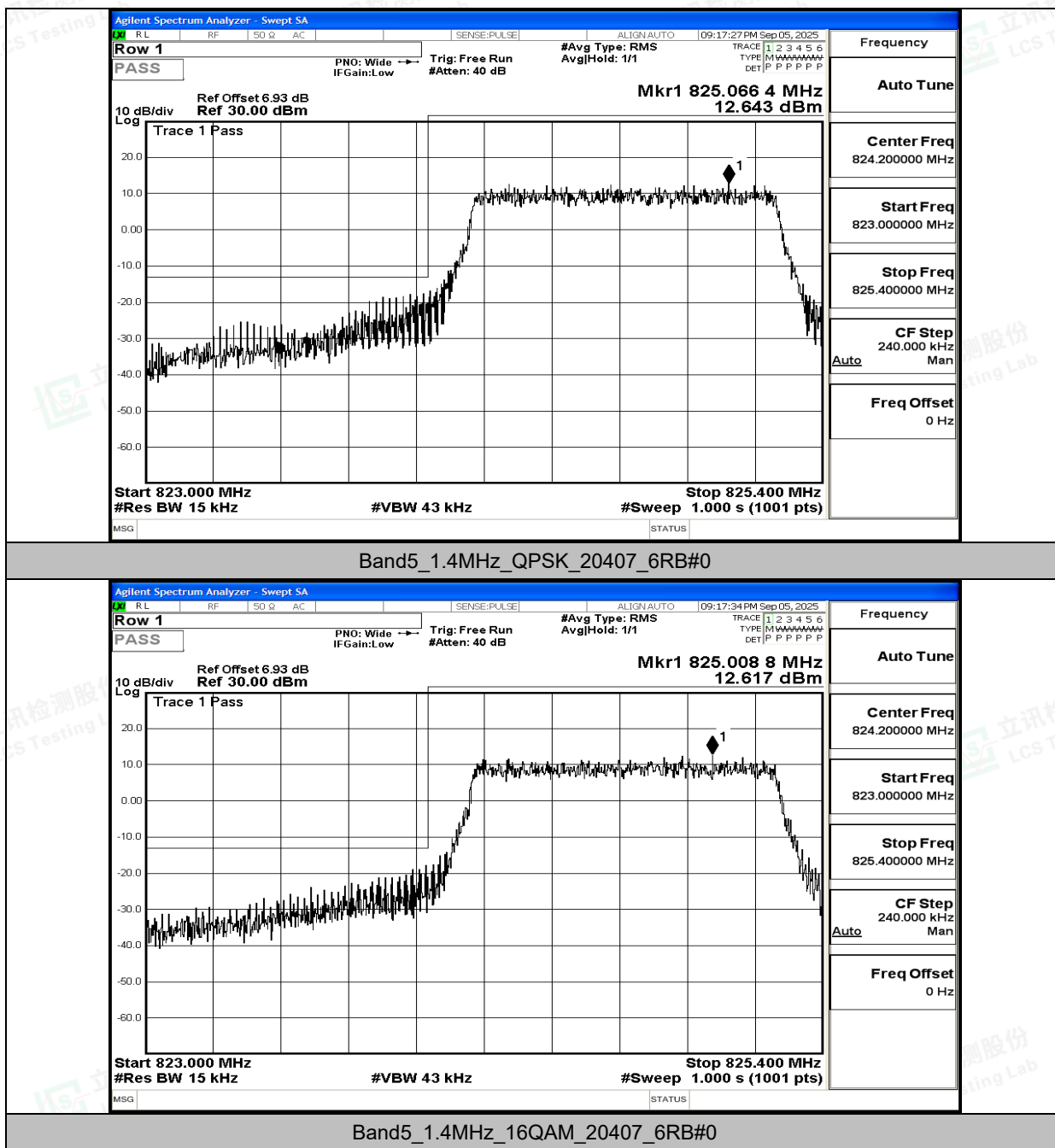
Test Result

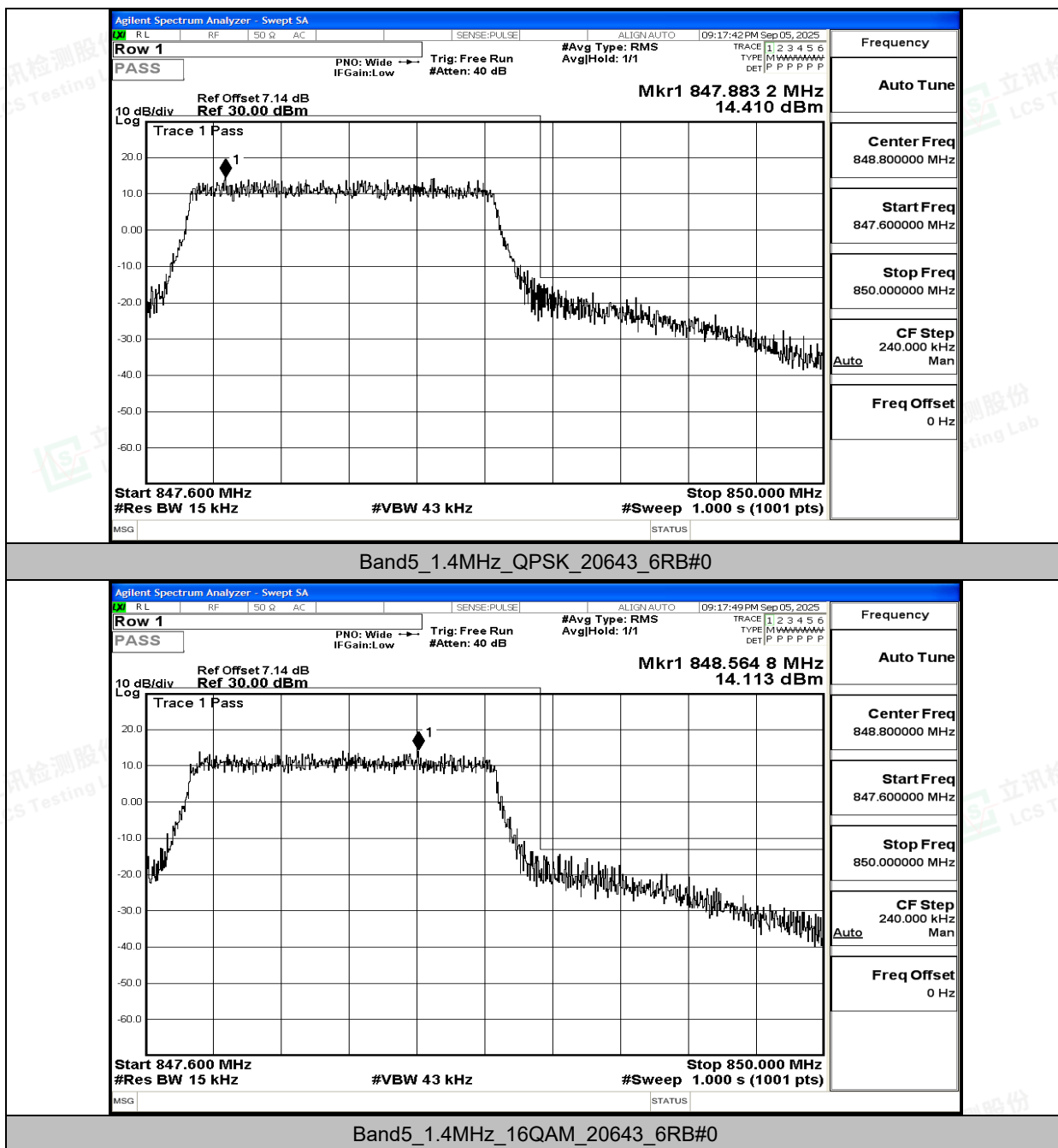
Band	Bandwidth	Modulation	Channel	RB Configuration	Peak Frequency	Result(dBm)	Verdict
Band5	1.4MHz	QPSK	20407	6RB#0	823.99	-17.56	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	824.00	-17.73	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	849.01	-14.88	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	849.07	-14.44	PASS
Band5	3MHz	QPSK	20415	15RB#0	823.98	-22.56	PASS
Band5	3MHz	16QAM	20415	15RB#0	823.99	-20.08	PASS
Band5	3MHz	QPSK	20635	15RB#0	849.00	-21.19	PASS
Band5	3MHz	16QAM	20635	15RB#0	849.00	-20.94	PASS
Band5	5MHz	QPSK	20425	25RB#0	823.98	-22.21	PASS
Band5	5MHz	16QAM	20425	25RB#0	823.99	-24.07	PASS
Band5	5MHz	QPSK	20625	25RB#0	849.03	-20.96	PASS
Band5	5MHz	16QAM	20625	25RB#0	849.03	-19.46	PASS
Band5	10MHz	QPSK	20450	50RB#0	823.90	-27.11	PASS
Band5	10MHz	16QAM	20450	50RB#0	823.96	-27.51	PASS
Band5	10MHz	QPSK	20600	50RB#0	849.08	-21.82	PASS
Band5	10MHz	16QAM	20600	50RB#0	849.07	-22.37	PASS

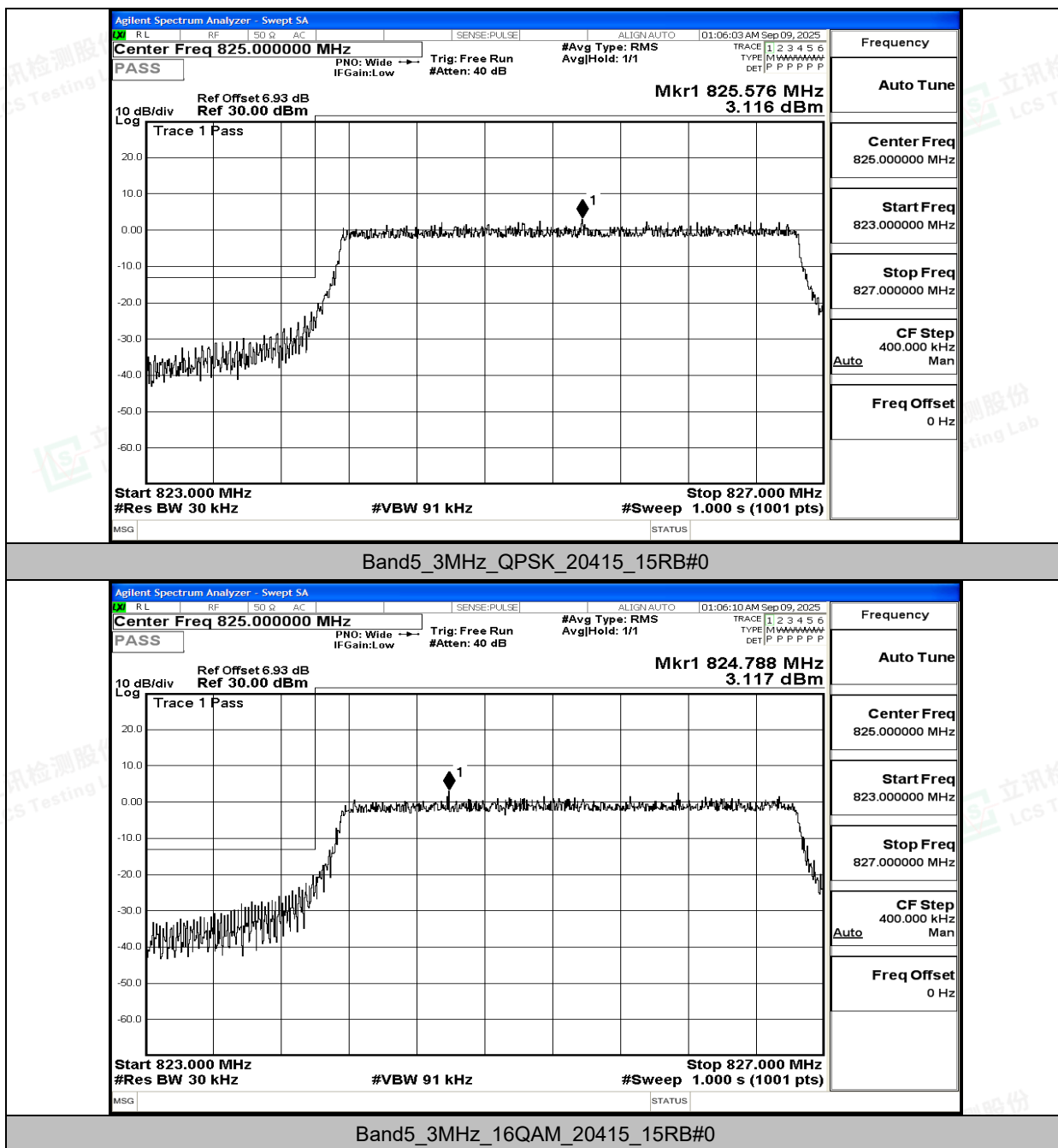


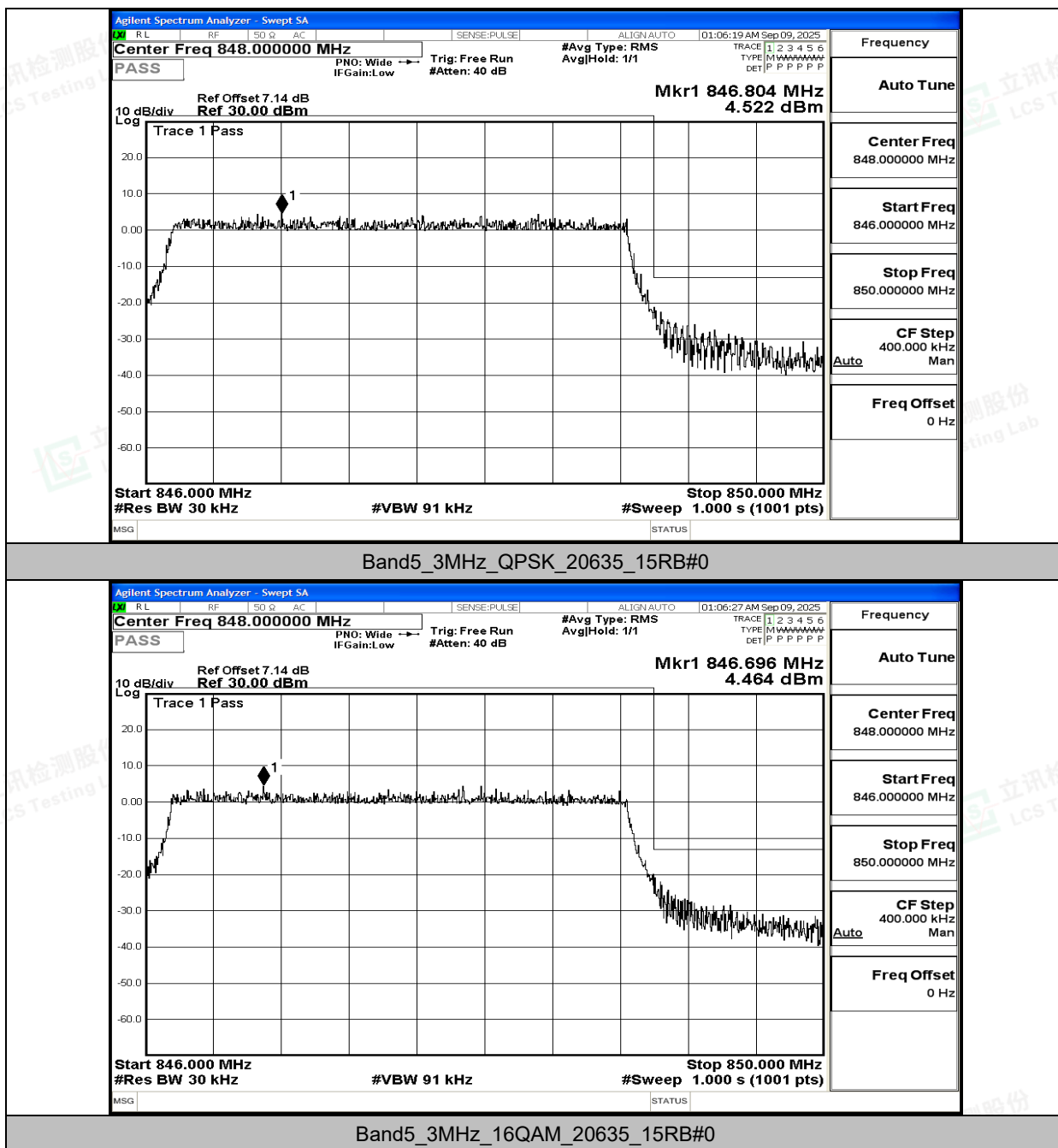


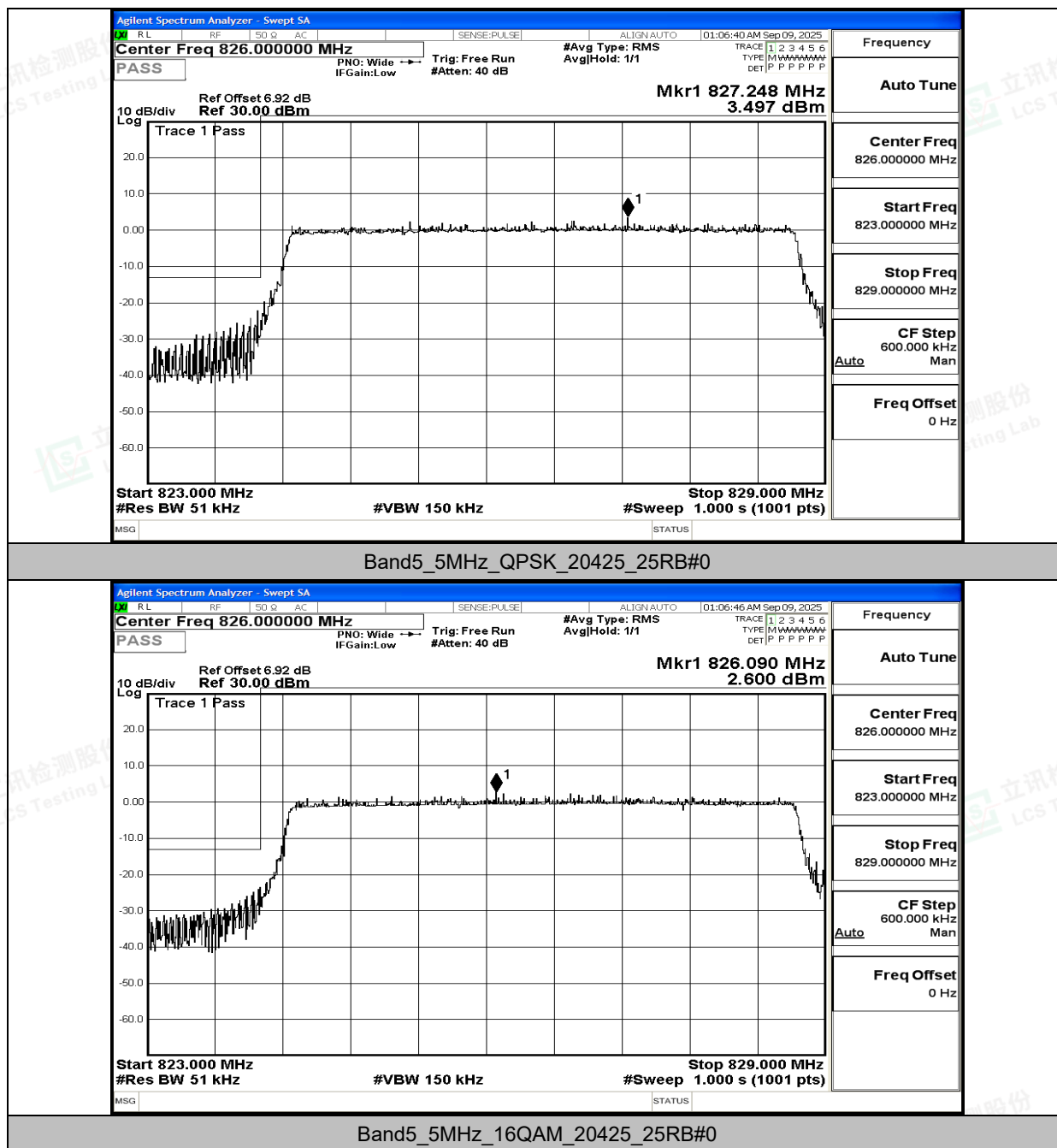
Test Graphs

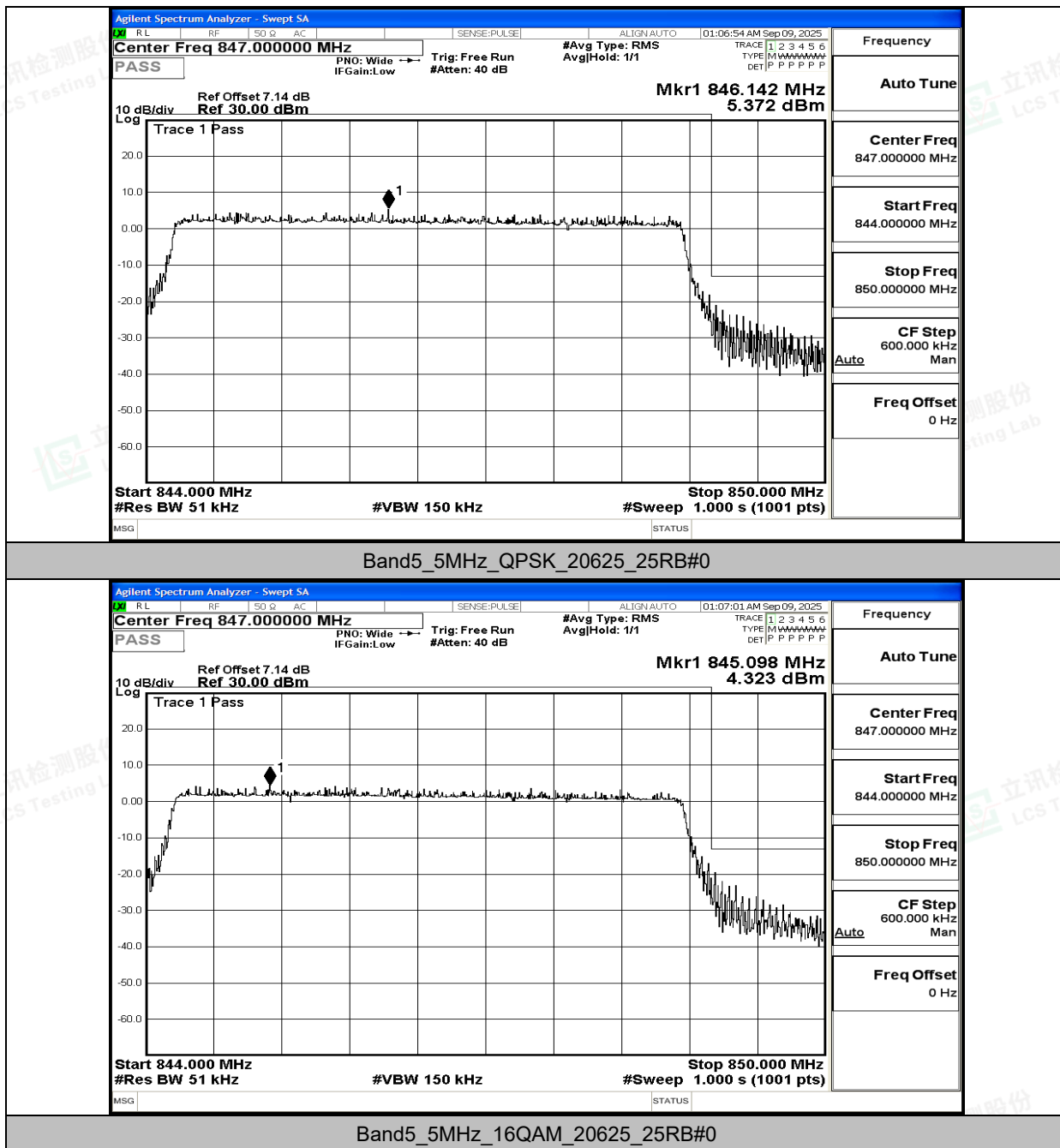


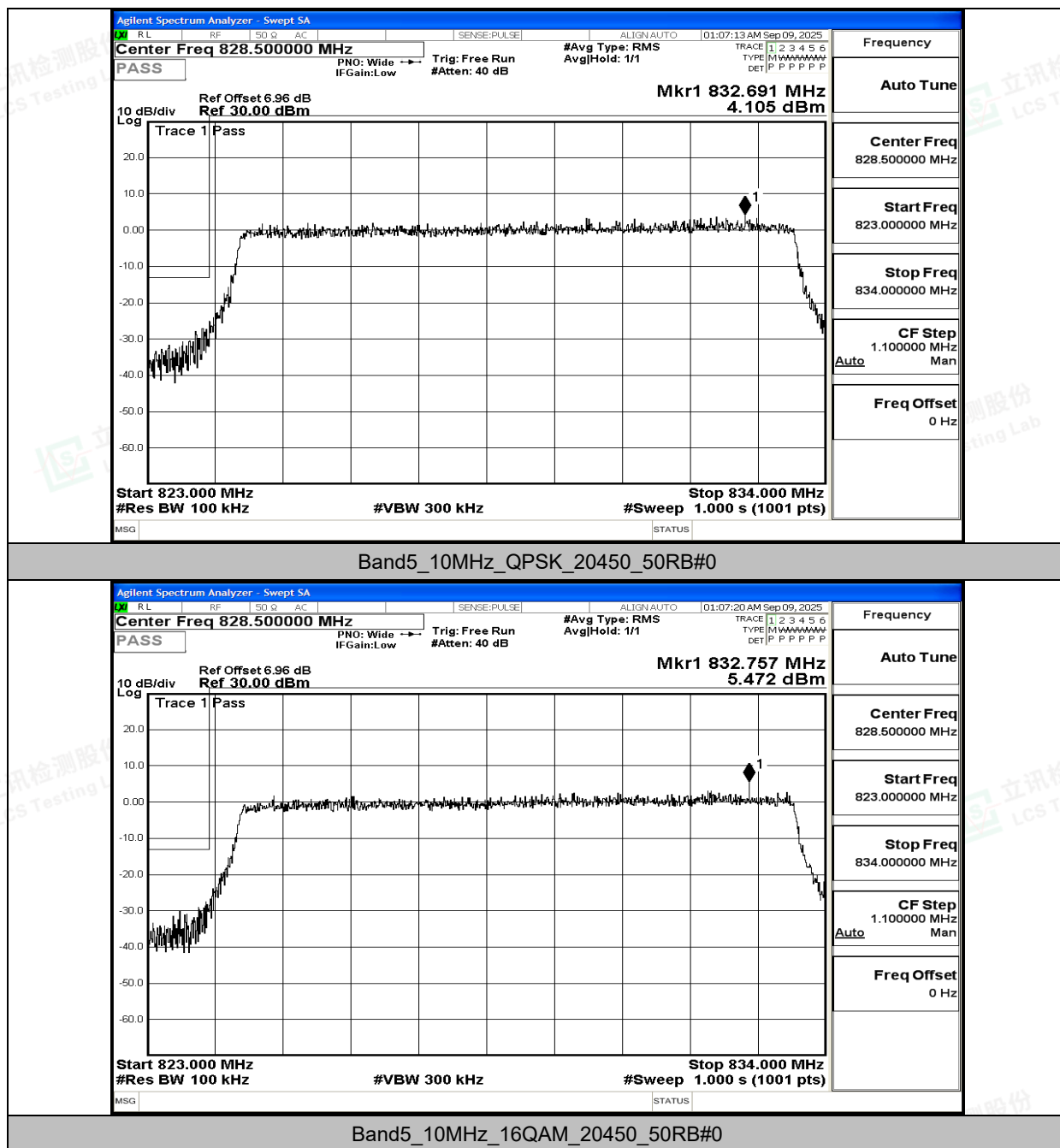


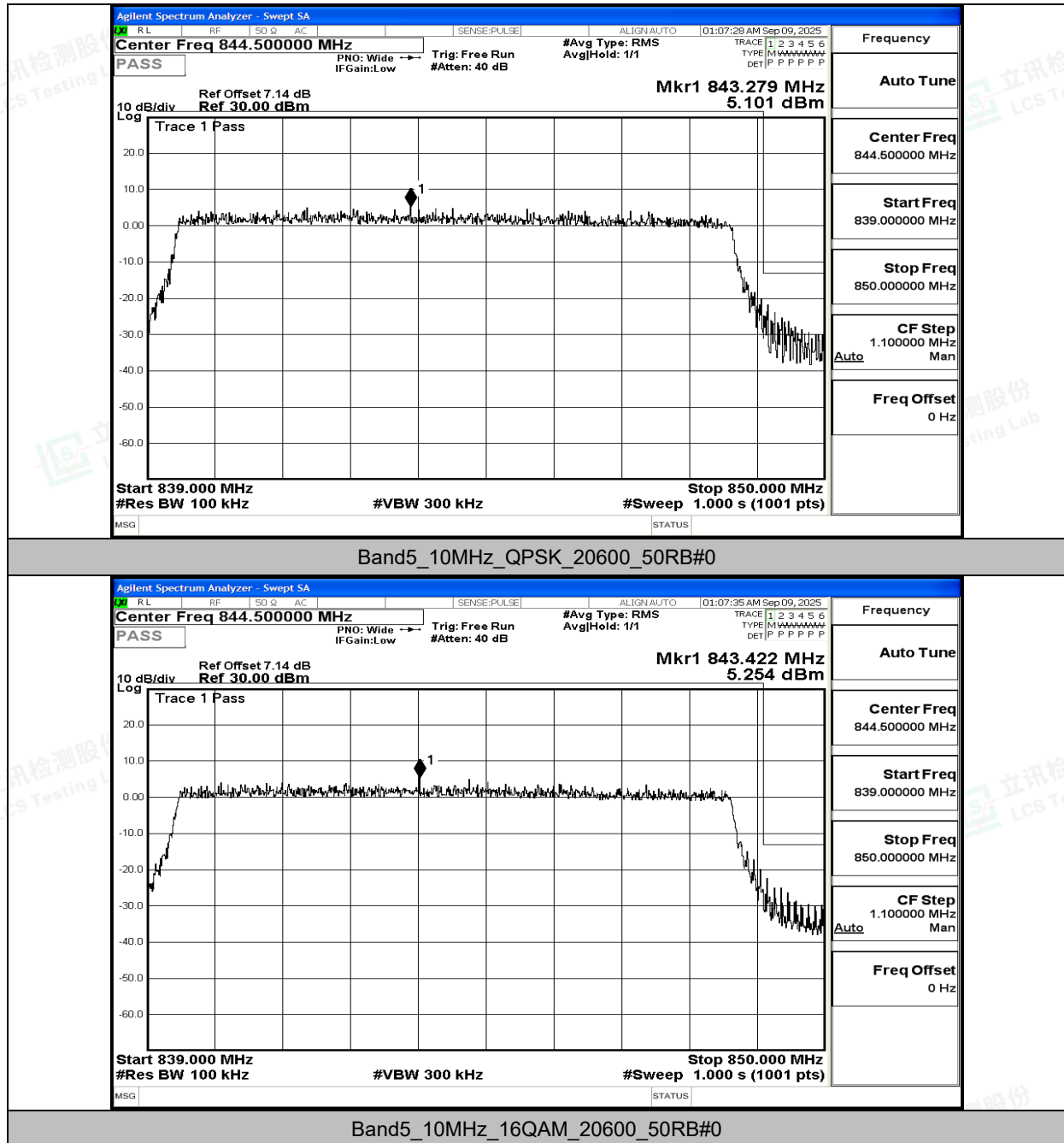














K.5 Conducted Spurious Emission

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Frequency Range	Result (dBm)	Verdict
Band5	1.4MHz	QPSK	20407	1RB#0	0.009~0.15	-54.60	PASS
Band5	1.4MHz	QPSK	20407	1RB#0	0.15~30	-44.68	PASS
Band5	1.4MHz	QPSK	20407	1RB#0	30~1000	-26.78	PASS
Band5	1.4MHz	QPSK	20407	1RB#0	1000~3000	-37.29	PASS
Band5	1.4MHz	QPSK	20407	1RB#0	3000~10000	-34.15	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	0.009~0.15	-59.30	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	0.15~30	-45.74	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	30~1000	-22.13	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	1000~3000	-37.50	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	3000~10000	-35.18	PASS
Band5	1.4MHz	QPSK	20525	1RB#0	0.009~0.15	-55.75	PASS
Band5	1.4MHz	QPSK	20525	1RB#0	0.15~30	-46.35	PASS
Band5	1.4MHz	QPSK	20525	1RB#0	30~1000	-27.29	PASS
Band5	1.4MHz	QPSK	20525	1RB#0	1000~3000	-36.57	PASS
Band5	1.4MHz	QPSK	20525	1RB#0	3000~10000	-35.01	PASS
Band5	1.4MHz	16QAM	20525	1RB#0	0.009~0.15	-59.65	PASS
Band5	1.4MHz	16QAM	20525	1RB#0	0.15~30	-43.59	PASS
Band5	1.4MHz	16QAM	20525	1RB#0	30~1000	-21.46	PASS
Band5	1.4MHz	16QAM	20525	1RB#0	1000~3000	-37.34	PASS
Band5	1.4MHz	16QAM	20525	1RB#0	3000~10000	-34.96	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	0.009~0.15	-58.14	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	0.15~30	-47.21	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	30~1000	-21.94	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	1000~3000	-32.60	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	3000~10000	-35.19	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	0.009~0.15	-57.93	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	0.15~30	-45.57	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	30~1000	-20.33	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	1000~3000	-33.55	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	3000~10000	-34.99	PASS
Band5	3MHz	QPSK	20415	1RB#0	0.009~0.15	-56.87	PASS
Band5	3MHz	QPSK	20415	1RB#0	0.15~30	-47.06	PASS
Band5	3MHz	QPSK	20415	1RB#0	30~1000	-31.69	PASS
Band5	3MHz	QPSK	20415	1RB#0	1000~3000	-37.68	PASS
Band5	3MHz	QPSK	20415	1RB#0	3000~10000	-35.61	PASS
Band5	3MHz	16QAM	20415	1RB#0	0.009~0.15	-52.91	PASS
Band5	3MHz	16QAM	20415	1RB#0	0.15~30	-46.46	PASS





Band5	3MHz	16QAM	20415	1RB#0	30~1000	-26.77	PASS
Band5	3MHz	16QAM	20415	1RB#0	1000~3000	-37.33	PASS
Band5	3MHz	16QAM	20415	1RB#0	3000~10000	-35.57	PASS
Band5	3MHz	QPSK	20525	1RB#0	0.009~0.15	-56.77	PASS
Band5	3MHz	QPSK	20525	1RB#0	0.15~30	-45.57	PASS
Band5	3MHz	QPSK	20525	1RB#0	30~1000	-30.70	PASS
Band5	3MHz	QPSK	20525	1RB#0	1000~3000	-36.48	PASS
Band5	3MHz	QPSK	20525	1RB#0	3000~10000	-34.13	PASS
Band5	3MHz	16QAM	20525	1RB#0	0.009~0.15	-58.24	PASS
Band5	3MHz	16QAM	20525	1RB#0	0.15~30	-48.21	PASS
Band5	3MHz	16QAM	20525	1RB#0	30~1000	-30.45	PASS
Band5	3MHz	16QAM	20525	1RB#0	1000~3000	-37.62	PASS
Band5	3MHz	16QAM	20525	1RB#0	3000~10000	-35.06	PASS
Band5	3MHz	QPSK	20635	1RB#0	0.009~0.15	-56.87	PASS
Band5	3MHz	QPSK	20635	1RB#0	0.15~30	-46.54	PASS
Band5	3MHz	QPSK	20635	1RB#0	30~1000	-28.16	PASS
Band5	3MHz	QPSK	20635	1RB#0	1000~3000	-36.72	PASS
Band5	3MHz	QPSK	20635	1RB#0	3000~10000	-34.74	PASS
Band5	3MHz	16QAM	20635	1RB#0	0.009~0.15	-53.56	PASS
Band5	3MHz	16QAM	20635	1RB#0	0.15~30	-45.71	PASS
Band5	3MHz	16QAM	20635	1RB#0	30~1000	-30.44	PASS
Band5	3MHz	16QAM	20635	1RB#0	1000~3000	-36.34	PASS
Band5	3MHz	16QAM	20635	1RB#0	3000~10000	-35.26	PASS
Band5	5MHz	QPSK	20425	1RB#0	0.009~0.15	-56.66	PASS
Band5	5MHz	QPSK	20425	1RB#0	0.15~30	-46.06	PASS
Band5	5MHz	QPSK	20425	1RB#0	30~1000	-41.25	PASS
Band5	5MHz	QPSK	20425	1RB#0	1000~3000	-35.83	PASS
Band5	5MHz	QPSK	20425	1RB#0	3000~10000	-34.48	PASS
Band5	5MHz	16QAM	20425	1RB#0	0.009~0.15	-57.59	PASS
Band5	5MHz	16QAM	20425	1RB#0	0.15~30	-45.56	PASS
Band5	5MHz	16QAM	20425	1RB#0	30~1000	-37.47	PASS
Band5	5MHz	16QAM	20425	1RB#0	1000~3000	-37.55	PASS
Band5	5MHz	16QAM	20425	1RB#0	3000~10000	-34.62	PASS
Band5	5MHz	QPSK	20525	1RB#0	0.009~0.15	-55.23	PASS
Band5	5MHz	QPSK	20525	1RB#0	0.15~30	-47.45	PASS
Band5	5MHz	QPSK	20525	1RB#0	30~1000	-44.74	PASS
Band5	5MHz	QPSK	20525	1RB#0	1000~3000	-35.80	PASS
Band5	5MHz	QPSK	20525	1RB#0	3000~10000	-35.03	PASS
Band5	5MHz	16QAM	20525	1RB#0	0.009~0.15	-55.97	PASS
Band5	5MHz	16QAM	20525	1RB#0	0.15~30	-46.74	PASS
Band5	5MHz	16QAM	20525	1RB#0	30~1000	-43.19	PASS
Band5	5MHz	16QAM	20525	1RB#0	1000~3000	-35.96	PASS





Band5	5MHz	16QAM	20525	1RB#0	3000~10000	-34.82	PASS
Band5	5MHz	QPSK	20625	1RB#0	0.009~0.15	-57.58	PASS
Band5	5MHz	QPSK	20625	1RB#0	0.15~30	-46.77	PASS
Band5	5MHz	QPSK	20625	1RB#0	30~1000	-37.25	PASS
Band5	5MHz	QPSK	20625	1RB#0	1000~3000	-38.60	PASS
Band5	5MHz	QPSK	20625	1RB#0	3000~10000	-34.68	PASS
Band5	5MHz	16QAM	20625	1RB#0	0.009~0.15	-54.76	PASS
Band5	5MHz	16QAM	20625	1RB#0	0.15~30	-47.92	PASS
Band5	5MHz	16QAM	20625	1RB#0	30~1000	-40.70	PASS
Band5	5MHz	16QAM	20625	1RB#0	1000~3000	-37.76	PASS
Band5	5MHz	16QAM	20625	1RB#0	3000~10000	-33.39	PASS
Band5	10MHz	QPSK	20450	1RB#0	0.009~0.15	-55.30	PASS
Band5	10MHz	QPSK	20450	1RB#0	0.15~30	-46.69	PASS
Band5	10MHz	QPSK	20450	1RB#0	30~1000	-52.07	PASS
Band5	10MHz	QPSK	20450	1RB#0	1000~3000	-37.43	PASS
Band5	10MHz	QPSK	20450	1RB#0	3000~10000	-34.77	PASS
Band5	10MHz	16QAM	20450	1RB#0	0.009~0.15	-55.55	PASS
Band5	10MHz	16QAM	20450	1RB#0	0.15~30	-44.69	PASS
Band5	10MHz	16QAM	20450	1RB#0	30~1000	-52.38	PASS
Band5	10MHz	16QAM	20450	1RB#0	1000~3000	-37.51	PASS
Band5	10MHz	16QAM	20450	1RB#0	3000~10000	-35.35	PASS
Band5	10MHz	QPSK	20525	1RB#0	0.009~0.15	-56.57	PASS
Band5	10MHz	QPSK	20525	1RB#0	0.15~30	-45.34	PASS
Band5	10MHz	QPSK	20525	1RB#0	30~1000	-52.85	PASS
Band5	10MHz	QPSK	20525	1RB#0	1000~3000	-35.82	PASS
Band5	10MHz	QPSK	20525	1RB#0	3000~10000	-35.04	PASS
Band5	10MHz	16QAM	20525	1RB#0	0.009~0.15	-54.26	PASS
Band5	10MHz	16QAM	20525	1RB#0	0.15~30	-47.61	PASS
Band5	10MHz	16QAM	20525	1RB#0	30~1000	-53.30	PASS
Band5	10MHz	16QAM	20525	1RB#0	1000~3000	-35.67	PASS
Band5	10MHz	16QAM	20525	1RB#0	3000~10000	-35.42	PASS
Band5	10MHz	QPSK	20600	1RB#0	0.009~0.15	-55.75	PASS
Band5	10MHz	QPSK	20600	1RB#0	0.15~30	-47.64	PASS
Band5	10MHz	QPSK	20600	1RB#0	30~1000	-52.26	PASS
Band5	10MHz	QPSK	20600	1RB#0	1000~3000	-38.23	PASS
Band5	10MHz	QPSK	20600	1RB#0	3000~10000	-35.18	PASS
Band5	10MHz	16QAM	20600	1RB#0	0.009~0.15	-59.87	PASS
Band5	10MHz	16QAM	20600	1RB#0	0.15~30	-47.87	PASS
Band5	10MHz	16QAM	20600	1RB#0	30~1000	-52.14	PASS
Band5	10MHz	16QAM	20600	1RB#0	1000~3000	-36.79	PASS
Band5	10MHz	16QAM	20600	1RB#0	3000~10000	-35.25	PASS





Test Graphs

