

Appendix E-4G Out of band emission, Band Edge

FCC For 90S

LTE B26_1, Normal

Mode	Result (dBm)	Limit	Verdict
1.4MHz_Low_QPSK_1@0	-22.32	See Graphs	Pass
1.4MHz_Low_QPSK_6@0	-29.51	See Graphs	Pass
1.4MHz_Low_16QAM_1@0	-23.72	See Graphs	Pass
1.4MHz_Low_16QAM_6@0	-28.84	See Graphs	Pass
1.4MHz_High_QPSK_1@5	-20.54	See Graphs	Pass
1.4MHz_High_QPSK_6@0	-24.35	See Graphs	Pass
1.4MHz_High_16QAM_1@5	-24.34	See Graphs	Pass
1.4MHz_High_16QAM_6@0	-26.08	See Graphs	Pass
3MHz_Low_QPSK_1@0	-15.48	See Graphs	Pass
3MHz_Low_QPSK_15@0	-28.99	See Graphs	Pass
3MHz_Low_16QAM_1@0	-16.92	See Graphs	Pass
3MHz_Low_16QAM_15@0	-29.42	See Graphs	Pass
3MHz_High_QPSK_1@14	-15.56	See Graphs	Pass
3MHz_High_QPSK_15@0	-26.92	See Graphs	Pass
3MHz_High_16QAM_1@14	-16.00	See Graphs	Pass
3MHz_High_16QAM_15@0	-28.33	See Graphs	Pass
5MHz_Low_QPSK_1@0	-25.72	See Graphs	Pass
5MHz_Low_QPSK_25@0	-36.83	See Graphs	Pass
5MHz_Low_16QAM_1@0	-25.72	See Graphs	Pass
5MHz_Low_16QAM_25@0	-37.54	See Graphs	Pass
5MHz_High_QPSK_1@24	-23.52	See Graphs	Pass
5MHz_High_QPSK_25@0	-33.71	See Graphs	Pass
5MHz_High_16QAM_1@24	-25.40	See Graphs	Pass
5MHz_High_16QAM_25@0	-34.14	See Graphs	Pass
10MHz_Low_QPSK_1@0	-28.71	See Graphs	Pass
10MHz_Low_QPSK_50@0	-39.80	See Graphs	Pass
10MHz_Low_16QAM_1@0	-32.14	See Graphs	Pass
10MHz_Low_16QAM_50@0	-41.17	See Graphs	Pass
10MHz_High_QPSK_1@49	-29.02	See Graphs	Pass
10MHz_High_QPSK_50@0	-37.20	See Graphs	Pass

Mode	Result (dBm)	Limit	Verdict
10MHz_High_16QAM_1@49	-29.76	See Graphs	Pass
10MHz_High_16QAM_50@0	-38.67	See Graphs	Pass
15MHz_Low_QPSK_1@0	-32.52	See Graphs	Pass
15MHz_Low_QPSK_75@0	-35.14	See Graphs	Pass
15MHz_Low_16QAM_1@0	-33.24	See Graphs	Pass
15MHz_Low_16QAM_75@0	-38.61	See Graphs	Pass

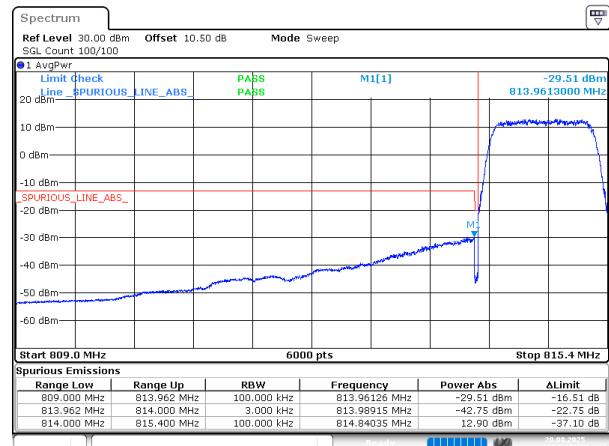
LTE B26_1, Normal

1.4MHz_Low_QPSK_1@0



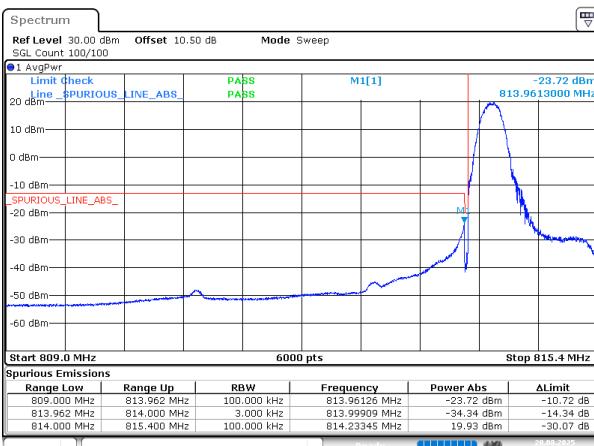
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Date: 20.AUG.2025 21:25:57

1.4MHz_Low_QPSK_6@0



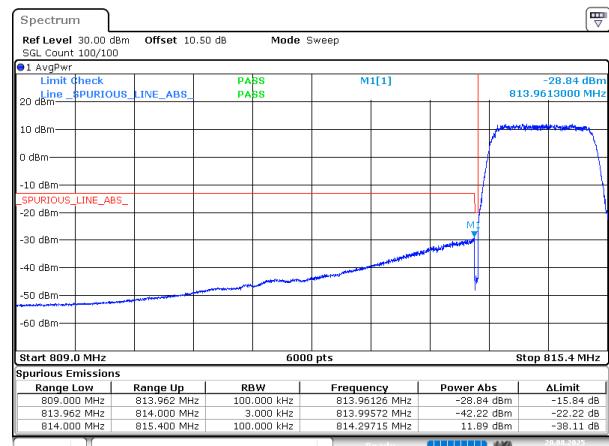
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1.4MHz_Low_16QAM_1@0



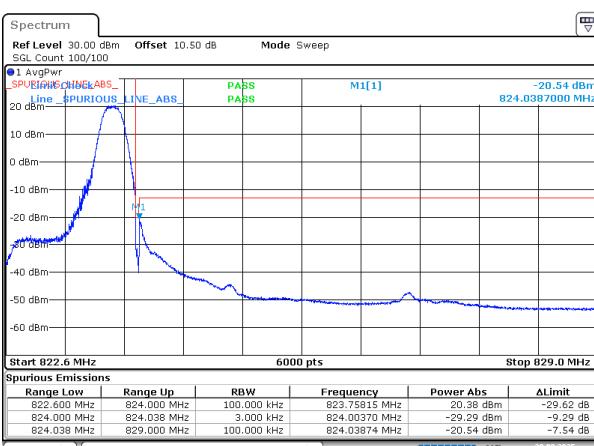
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1.4MHz_Low_16QAM_6@0



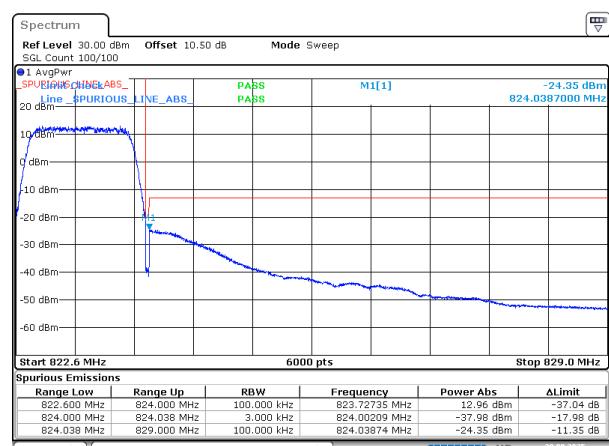
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1.4MHz_High_QPSK_1@5



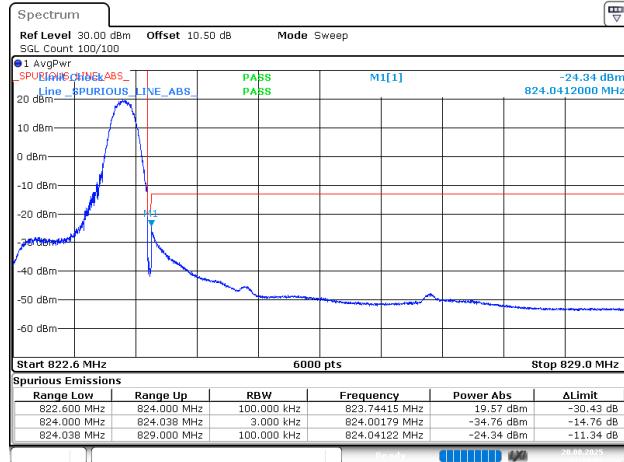
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Date: 20.AUG.2025 21:27:17

1.4MHz_High_QPSK_6@0



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Date: 20.AUG.2025 21:27:37

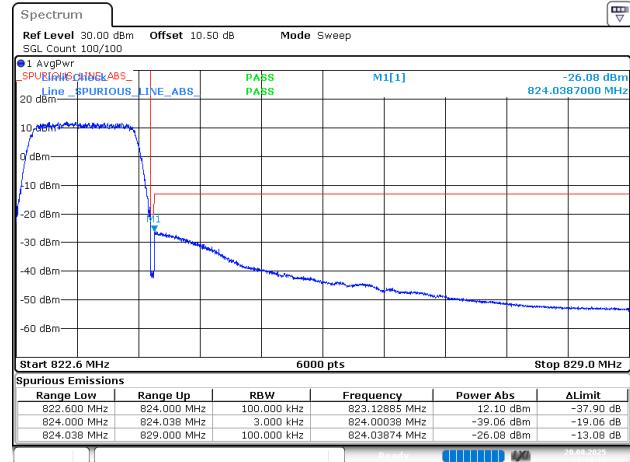
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ProjectNo.:2501V09799E-RF Tester:Leo Lin

Date: 20.AUG.2025 21:27:57

1.4MHz_High_16QAM_6@0



ProjectNo.:2501V09799E-RF Tester:Leo Lin

Date: 20.AUG.2025 21:28:17

3MHz_Low_QPSK_1@0



ProjectNo.:2501V09799E-RF Tester:Leo Lin

Date: 20.AUG.2025 21:28:44

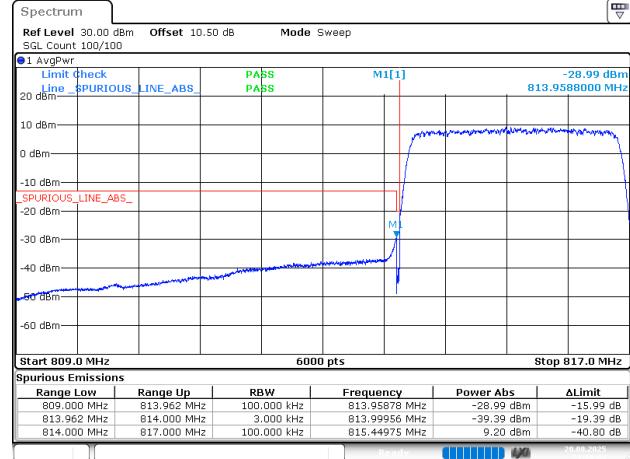
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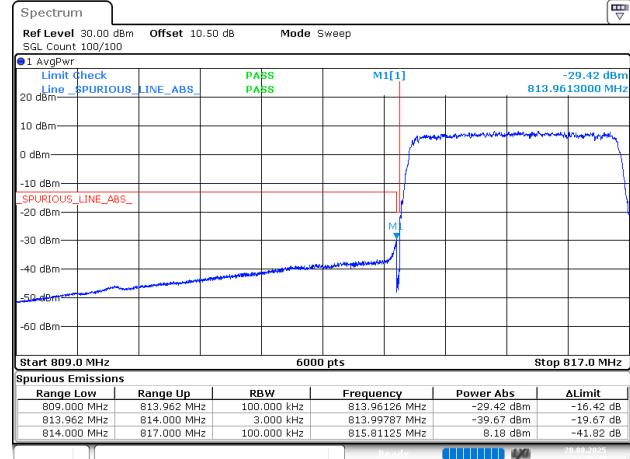
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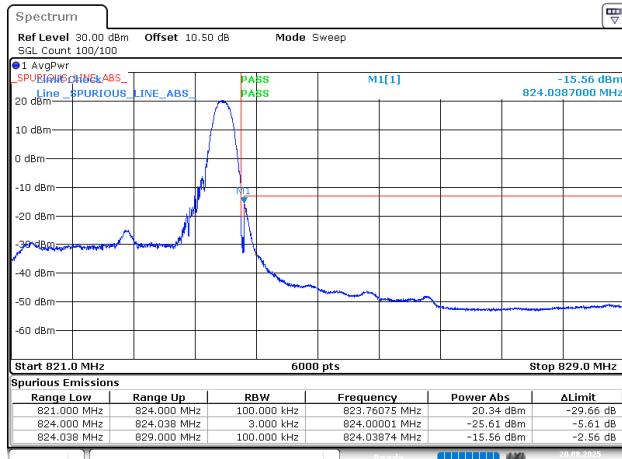
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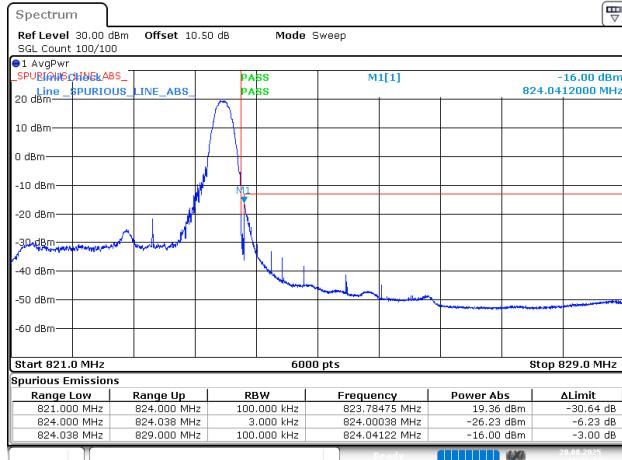
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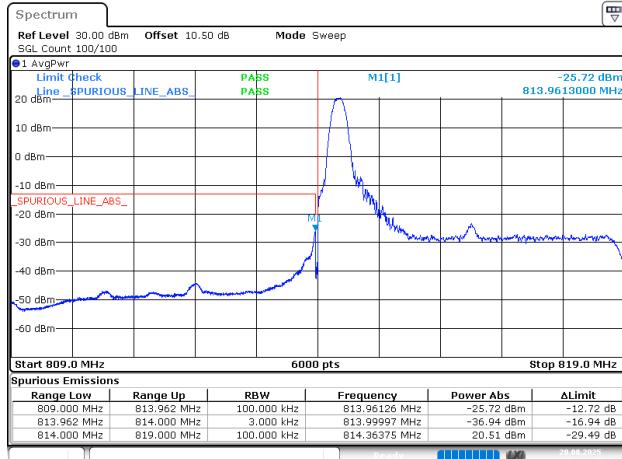
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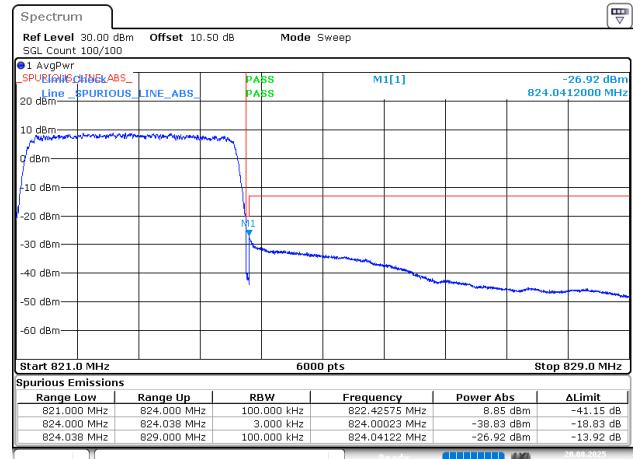
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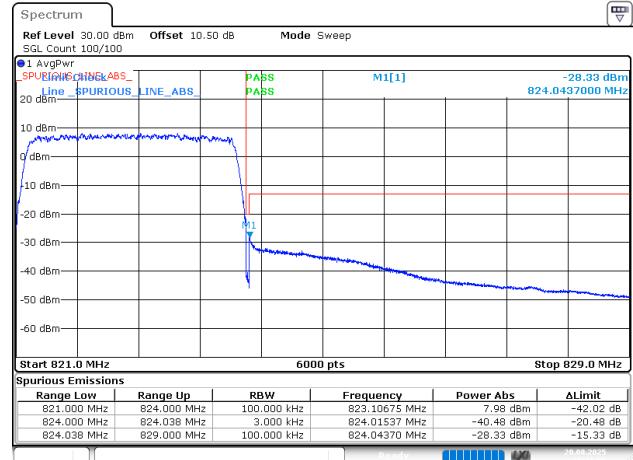
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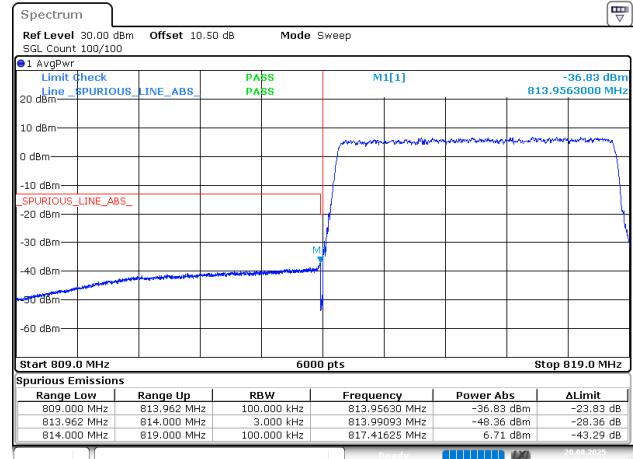
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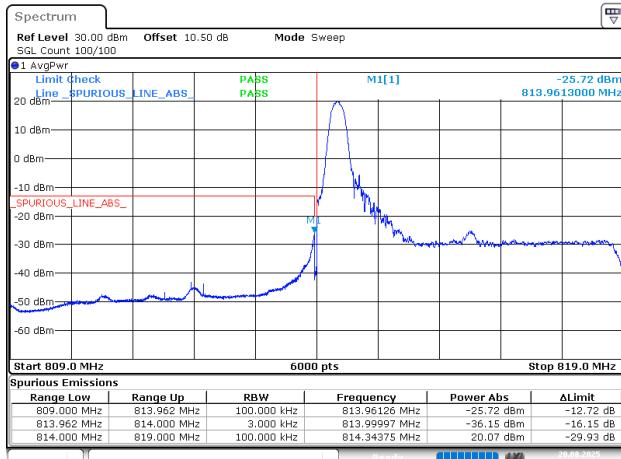
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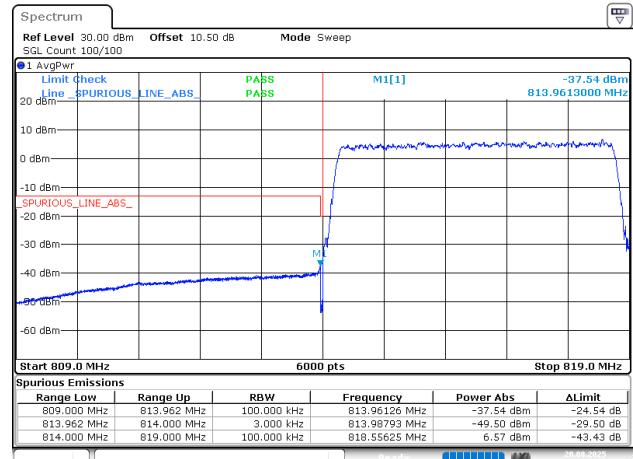
ProjectNo.:2501V09799E-RF Tester:Leo Lin

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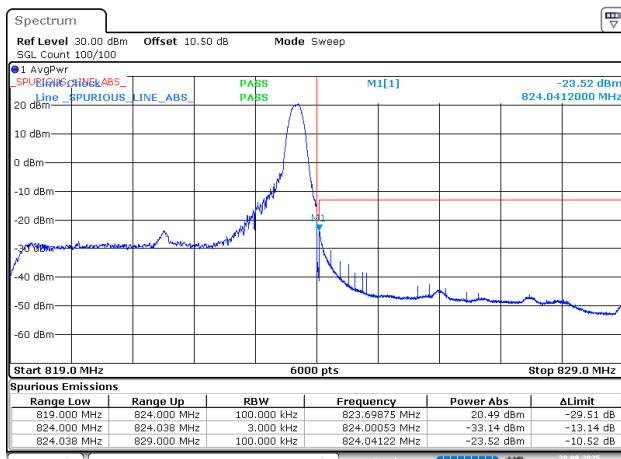
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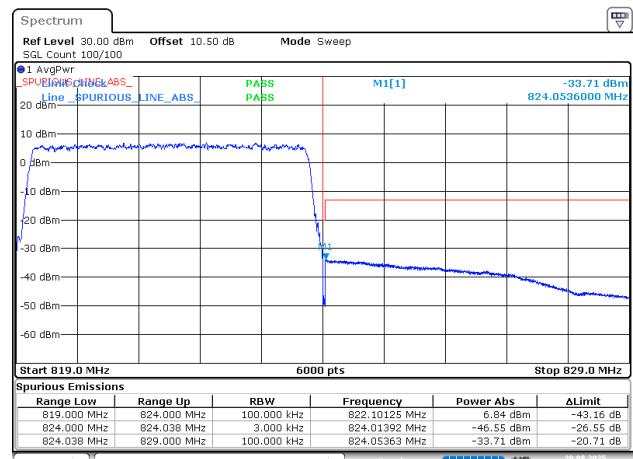
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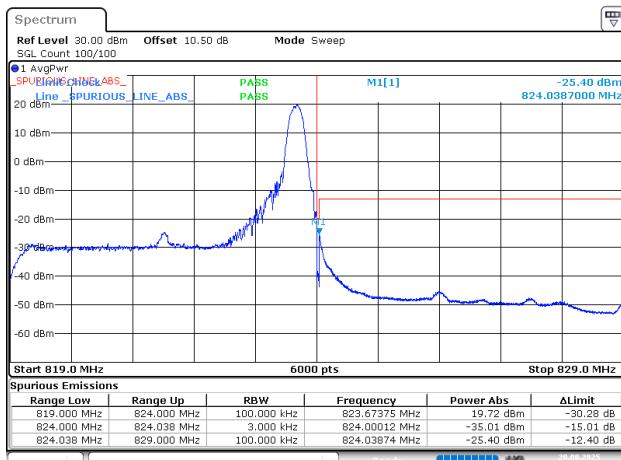
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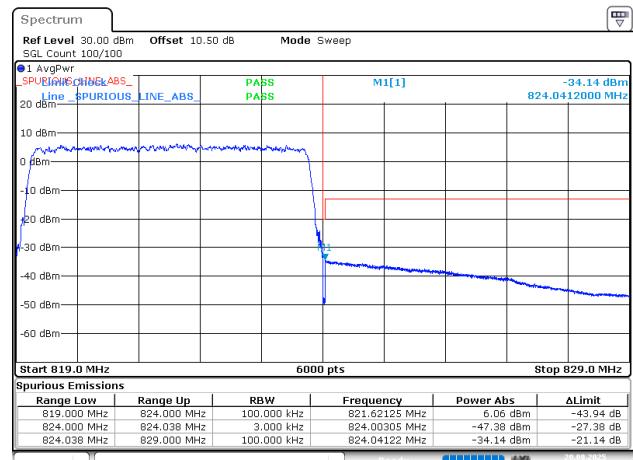
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5MHz_High_16QAM_1@24



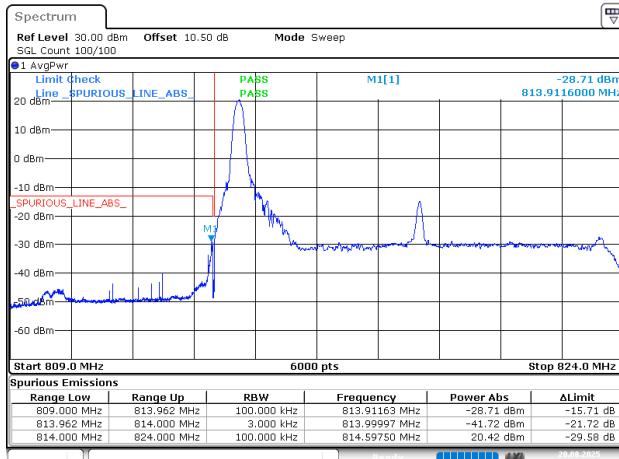
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ProjectNo.:2501V09799E-RF Tester:Leo Lin
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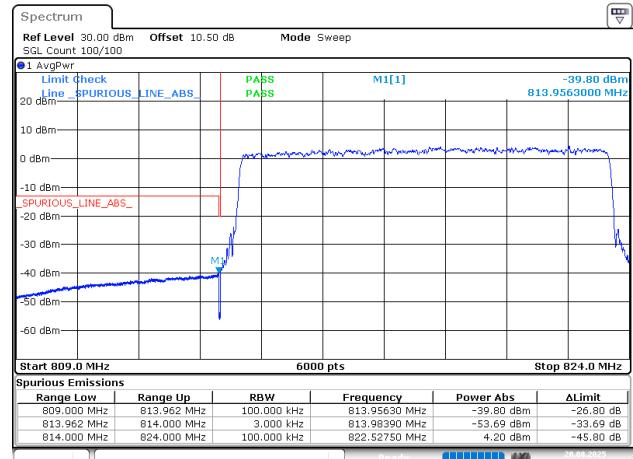
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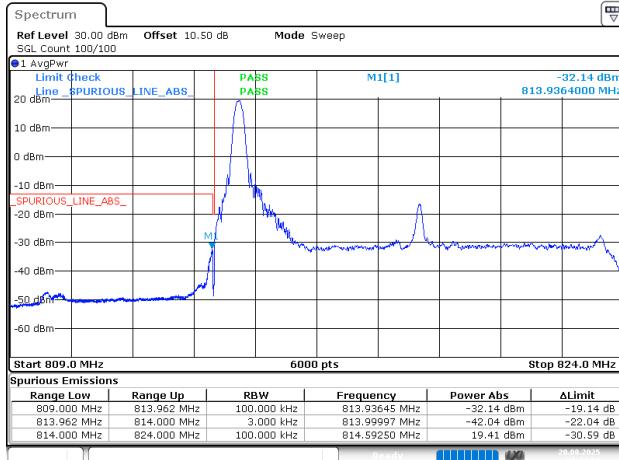
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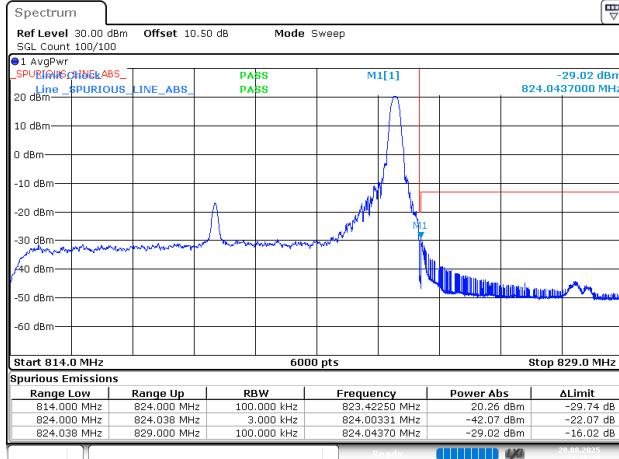
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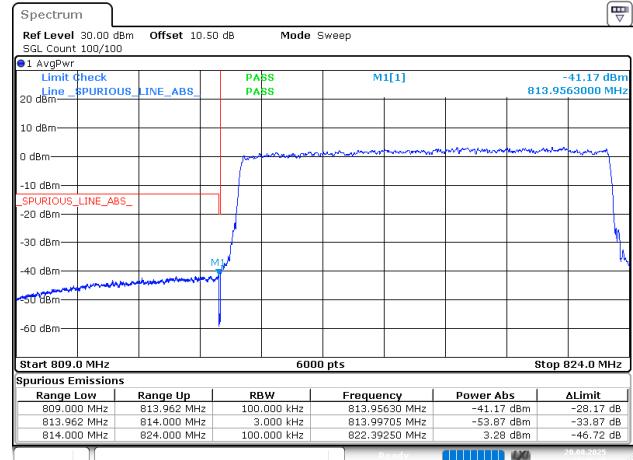
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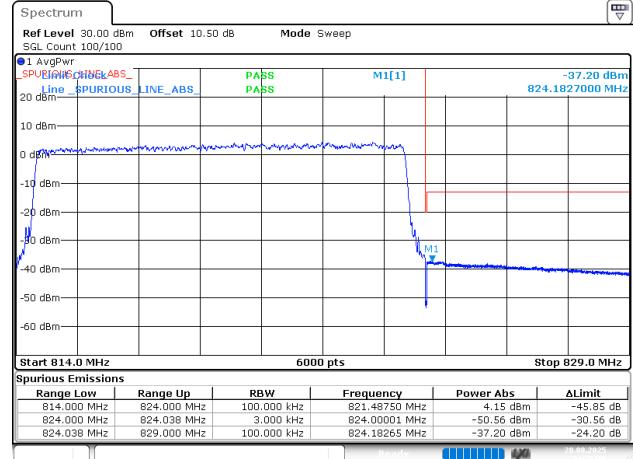
10MHz_Low_16QAM_50@0



ProjectNo.:2501V09799E-RF Tester:Leo Lin

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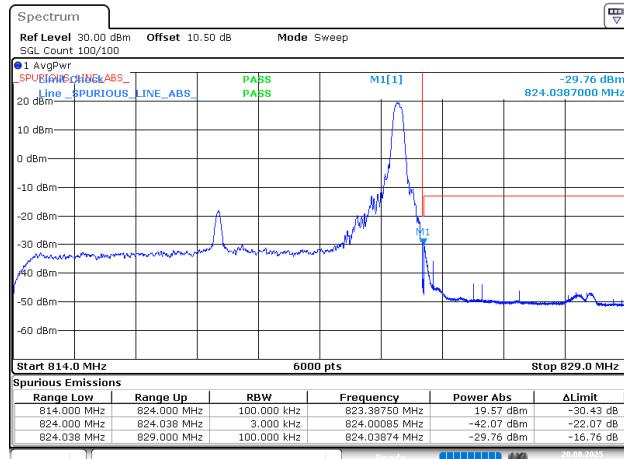
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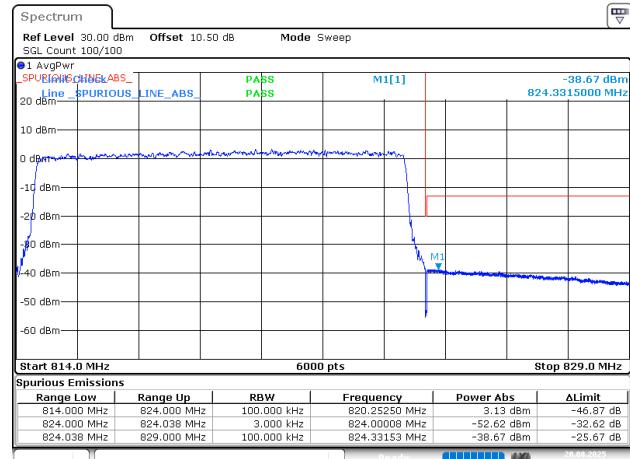
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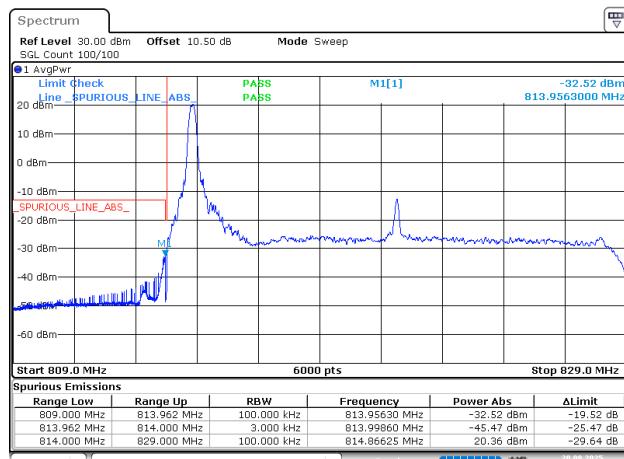
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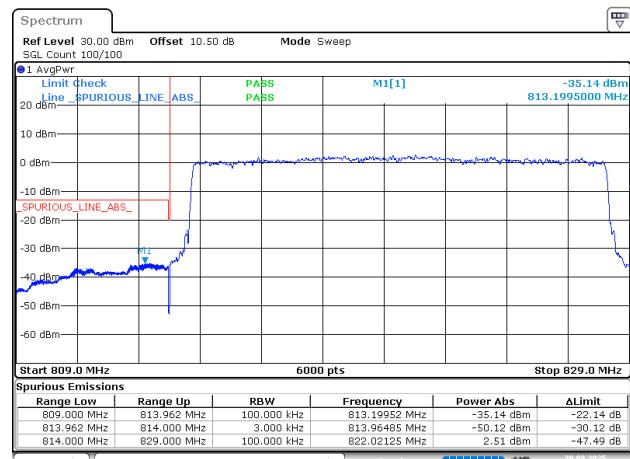
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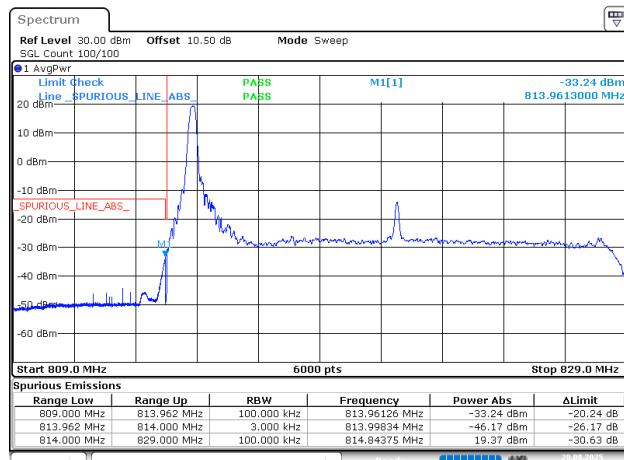
15MHz_Low_QPSK_1@0



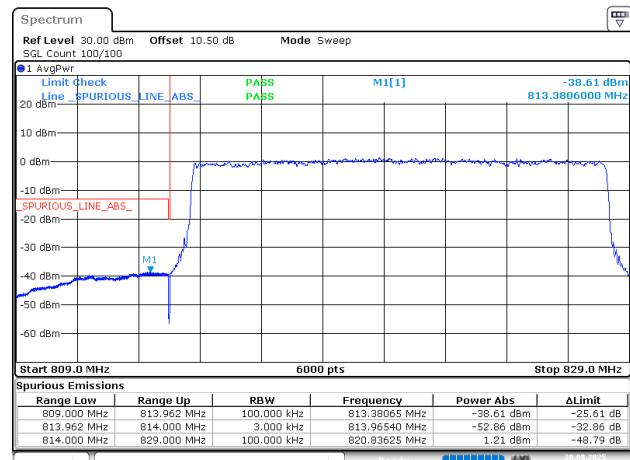
15MHz_Low_QPSK_75@0



15MHz_Low_16QAM_1@0



15MHz_Low_16QAM_75@0



ProjectNo.:2501V09799E-RF Tester:Leo Lin
Date: 20.AUG.2025 21:38:17

ProjectNo.:2501V09799E-RF Tester:Leo Lin
Date: 20.AUG.2025 21:38:37

FCC Part 22H

LTE Band 5, Normal

Mode	Result (dBm)	Limit	Verdict
1.4MHz_Low_QPSK_1@0	-21.72	See Graphs	Pass
1.4MHz_Low_QPSK_6@0	-27.82	See Graphs	Pass
1.4MHz_Low_16QAM_1@0	-22.32	See Graphs	Pass
1.4MHz_Low_16QAM_6@0	-28.51	See Graphs	Pass
1.4MHz_High_QPSK_1@5	-19.59	See Graphs	Pass
1.4MHz_High_QPSK_6@0	-27.70	See Graphs	Pass
1.4MHz_High_16QAM_1@5	-21.87	See Graphs	Pass
1.4MHz_High_16QAM_6@0	-28.56	See Graphs	Pass
3MHz_Low_QPSK_1@0	-14.62	See Graphs	Pass
3MHz_Low_QPSK_15@0	-26.18	See Graphs	Pass
3MHz_Low_16QAM_1@0	-15.04	See Graphs	Pass
3MHz_Low_16QAM_15@0	-27.77	See Graphs	Pass
3MHz_High_QPSK_1@14	-14.59	See Graphs	Pass
3MHz_High_QPSK_15@0	-27.15	See Graphs	Pass
3MHz_High_16QAM_1@14	-15.17	See Graphs	Pass
3MHz_High_16QAM_15@0	-28.09	See Graphs	Pass
5MHz_Low_QPSK_1@0	-17.69	See Graphs	Pass
5MHz_Low_QPSK_25@0	-28.26	See Graphs	Pass
5MHz_Low_16QAM_1@0	-19.30	See Graphs	Pass
5MHz_Low_16QAM_25@0	-29.54	See Graphs	Pass
5MHz_High_QPSK_1@24	-18.99	See Graphs	Pass
5MHz_High_QPSK_25@0	-31.25	See Graphs	Pass
5MHz_High_16QAM_1@24	-18.17	See Graphs	Pass
5MHz_High_16QAM_25@0	-31.44	See Graphs	Pass
10MHz_Low_QPSK_1@0	-24.89	See Graphs	Pass
10MHz_Low_QPSK_50@0	-33.21	See Graphs	Pass
10MHz_Low_16QAM_1@0	-25.16	See Graphs	Pass
10MHz_Low_16QAM_50@0	-34.54	See Graphs	Pass
10MHz_High_QPSK_1@49	-24.88	See Graphs	Pass
10MHz_High_QPSK_50@0	-37.63	See Graphs	Pass
10MHz_High_16QAM_1@49	-25.87	See Graphs	Pass
10MHz_High_16QAM_50@0	-37.82	See Graphs	Pass

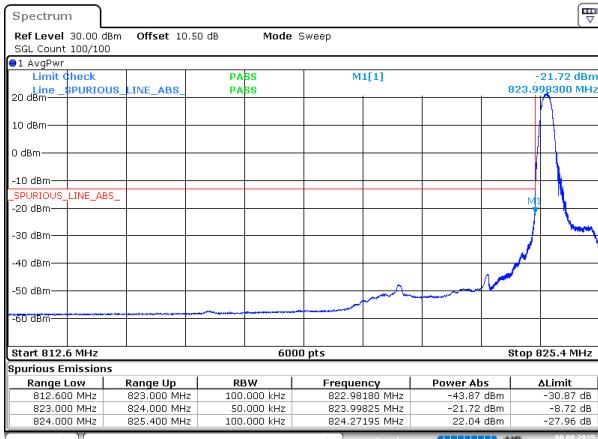
LTE B26_2, Normal

Mode	Result (dBm)	Limit	Verdict
1.4MHz_Low_QPSK_1@0	-19.47	See Graphs	Pass
1.4MHz_Low_QPSK_6@0	-24.70	See Graphs	Pass
1.4MHz_Low_16QAM_1@0	-21.46	See Graphs	Pass
1.4MHz_Low_16QAM_6@0	-25.87	See Graphs	Pass
1.4MHz_High_QPSK_1@5	-18.49	See Graphs	Pass
1.4MHz_High_QPSK_6@0	-26.22	See Graphs	Pass
1.4MHz_High_16QAM_1@5	-20.41	See Graphs	Pass
1.4MHz_High_16QAM_6@0	-26.74	See Graphs	Pass
3MHz_Low_QPSK_1@0	-14.93	See Graphs	Pass
3MHz_Low_QPSK_15@0	-25.40	See Graphs	Pass
3MHz_Low_16QAM_1@0	-15.79	See Graphs	Pass
3MHz_Low_16QAM_15@0	-27.66	See Graphs	Pass
3MHz_High_QPSK_1@14	-14.05	See Graphs	Pass
3MHz_High_QPSK_15@0	-27.13	See Graphs	Pass
3MHz_High_16QAM_1@14	-16.02	See Graphs	Pass
3MHz_High_16QAM_15@0	-28.99	See Graphs	Pass
5MHz_Low_QPSK_1@0	-18.09	See Graphs	Pass
5MHz_Low_QPSK_25@0	-26.26	See Graphs	Pass
5MHz_Low_16QAM_1@0	-18.84	See Graphs	Pass
5MHz_Low_16QAM_25@0	-28.64	See Graphs	Pass
5MHz_High_QPSK_1@24	-18.99	See Graphs	Pass
5MHz_High_QPSK_25@0	-30.60	See Graphs	Pass
5MHz_High_16QAM_1@24	-18.25	See Graphs	Pass
5MHz_High_16QAM_25@0	-31.09	See Graphs	Pass
10MHz_Low_QPSK_1@0	-24.68	See Graphs	Pass
10MHz_Low_QPSK_50@0	-31.80	See Graphs	Pass
10MHz_Low_16QAM_1@0	-26.35	See Graphs	Pass
10MHz_Low_16QAM_50@0	-33.54	See Graphs	Pass
10MHz_High_QPSK_1@49	-25.48	See Graphs	Pass

Mode	Result (dBm)	Limit	Verdict
10MHz_High_QPSK_50@0	-37.12	See Graphs	Pass
10MHz_High_16QAM_1@49	-26.28	See Graphs	Pass
10MHz_High_16QAM_50@0	-37.77	See Graphs	Pass
15MHz_Low_QPSK_1@0	-24.53	See Graphs	Pass
15MHz_Low_QPSK_75@0	-29.61	See Graphs	Pass
15MHz_Low_16QAM_1@0	-25.89	See Graphs	Pass
15MHz_Low_16QAM_75@0	-33.32	See Graphs	Pass
15MHz_High_QPSK_1@74	-25.83	See Graphs	Pass
15MHz_High_QPSK_75@0	-35.77	See Graphs	Pass
15MHz_High_16QAM_1@74	-26.84	See Graphs	Pass
15MHz_High_16QAM_75@0	-37.56	See Graphs	Pass

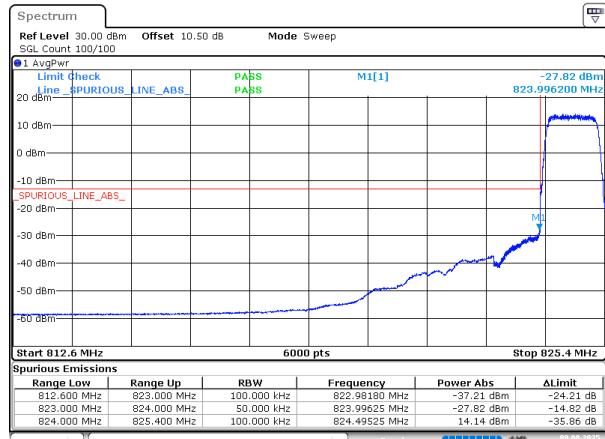
LTE Band 5, Normal

1.4MHz_Low_QPSK_1@0



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Date: 8.AUG.2025 09:12:55

1.4MHz_Low_QPSK_6@0



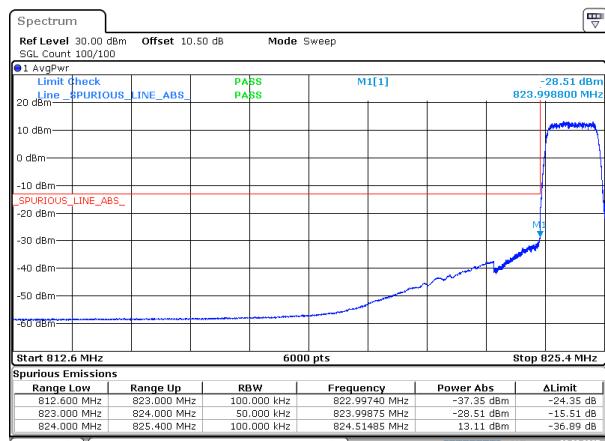
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1.4MHz_Low_16QAM_1@0



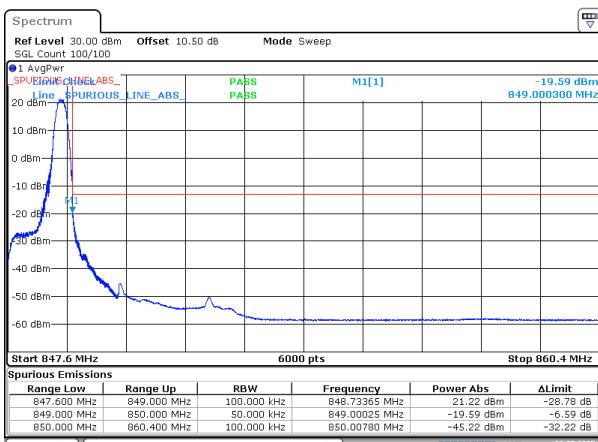
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1.4MHz_Low_16QAM_6@0



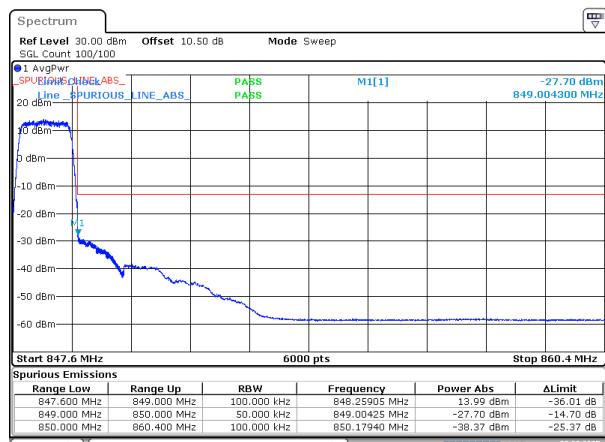
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1.4MHz_High_QPSK_1@5



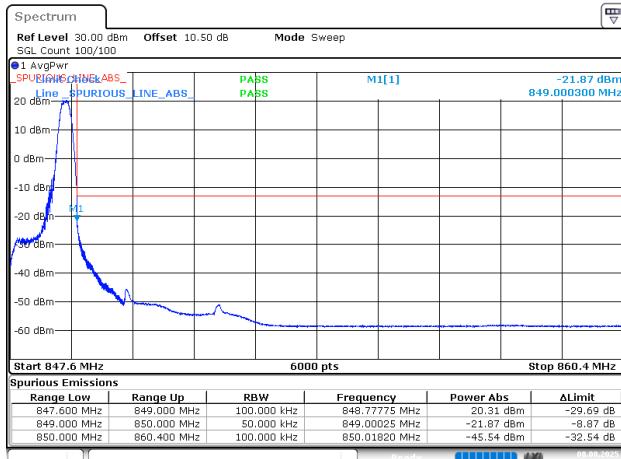
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1.4MHz_High_QPSK_6@0

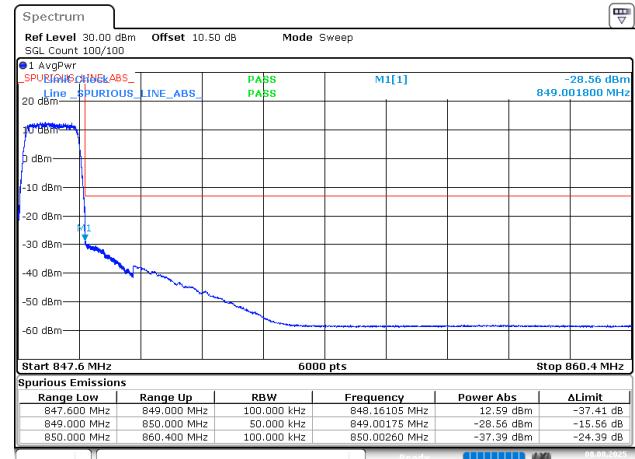


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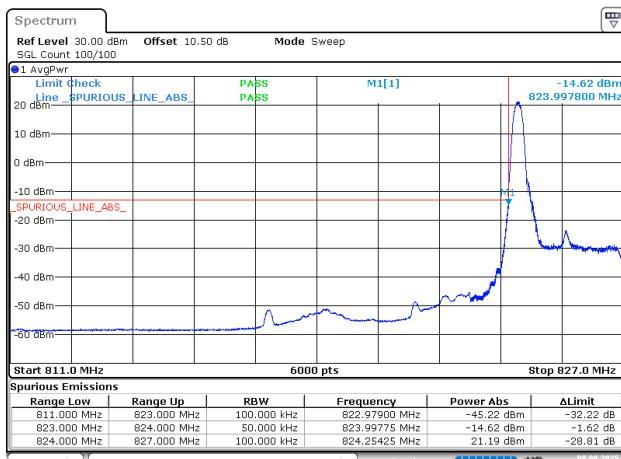
1.4MHz_High_16QAM_1@5



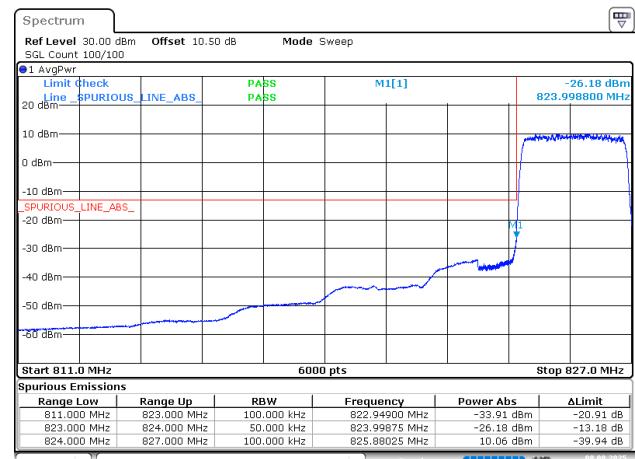
1.4MHz_High_16QAM_6@0



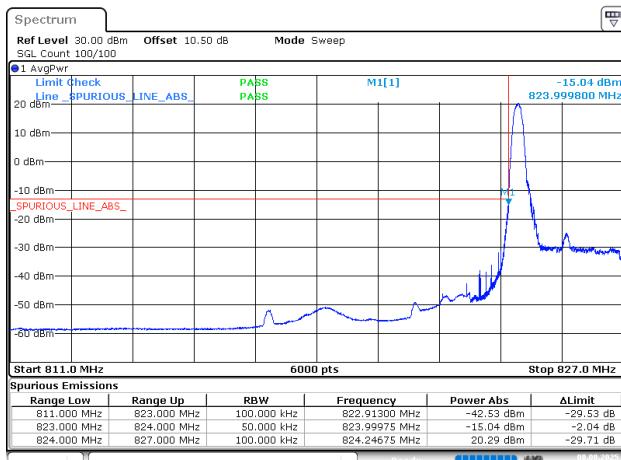
3MHz_Low_QPSK_1@0



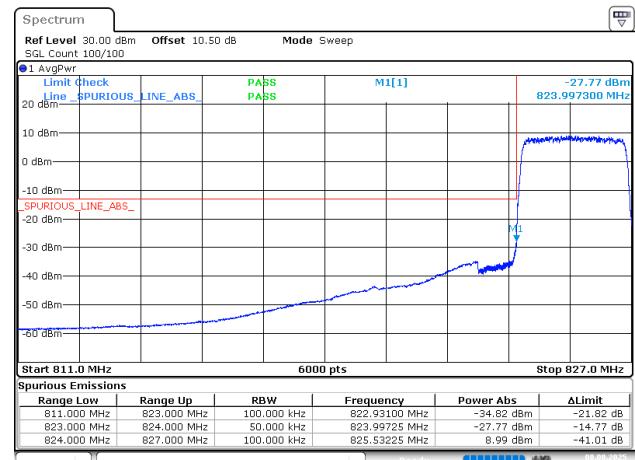
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3MHz_Low_16QAM_1@0



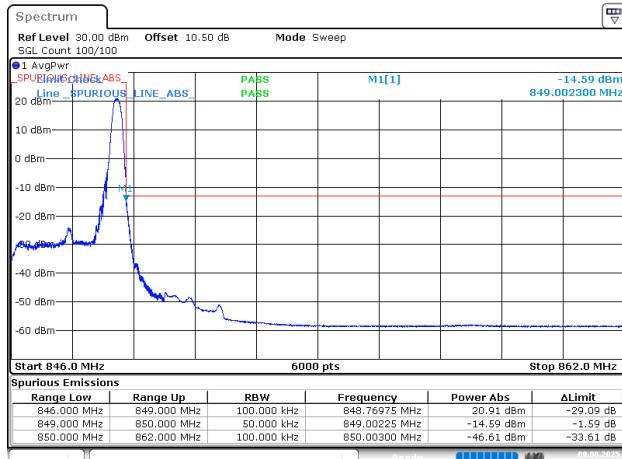
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ProjectNo.:2501V09799E-RF Tester:Leo Lin
Date: 8.AUG.2025 09:24:15

ProjectNo.:2501V09799E-RF Tester:Leo Lin
Date: 8.AUG.2025 09:25:11

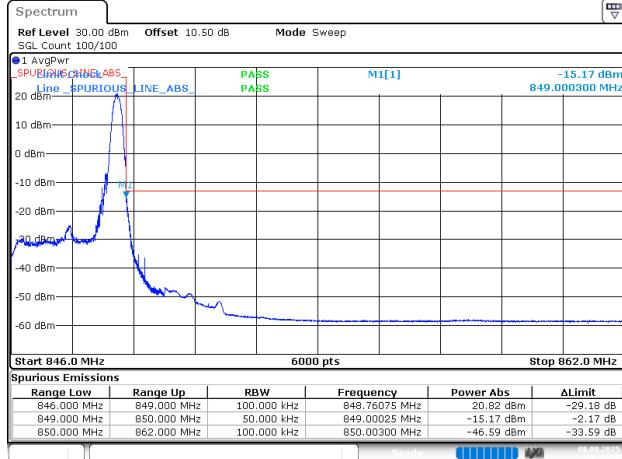
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ProjectNo.:2501V09799E-RF Tester:Leo Lin

Date: 8.AUG.2025 09:26:06

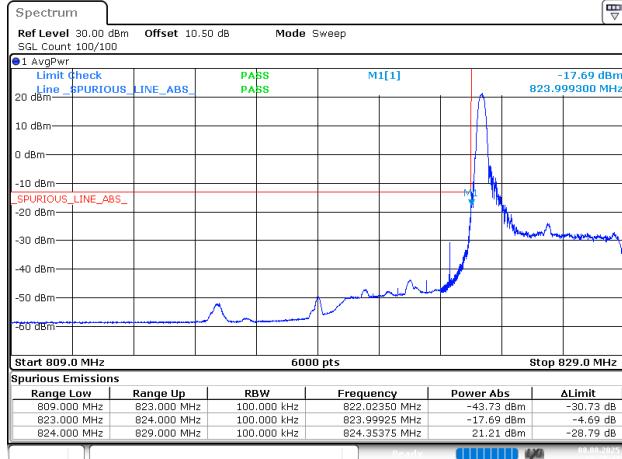
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ProjectNo.:2501V09799E-RF Tester:Leo Lin

Date: 8.AUG.2025 09:27:57

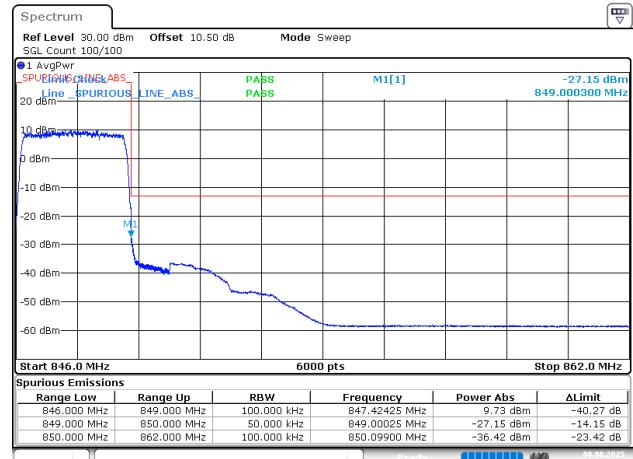
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ProjectNo.:2501V09799E-RF Tester:Leo Lin

Date: 8.AUG.2025 09:30:47

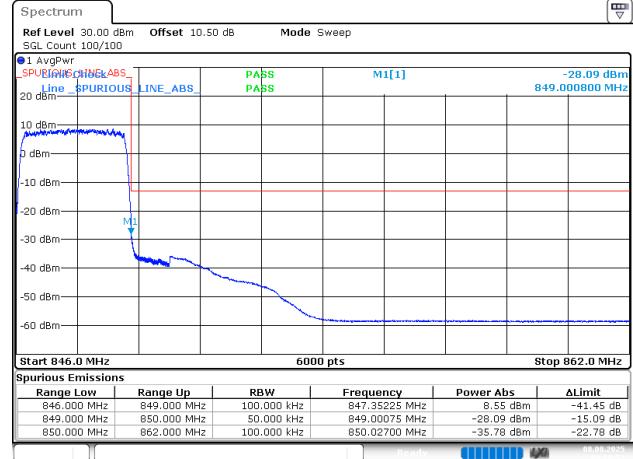
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ProjectNo.:2501V09799E-RF Tester:Leo Lin

Date: 8.AUG.2025 09:27:02

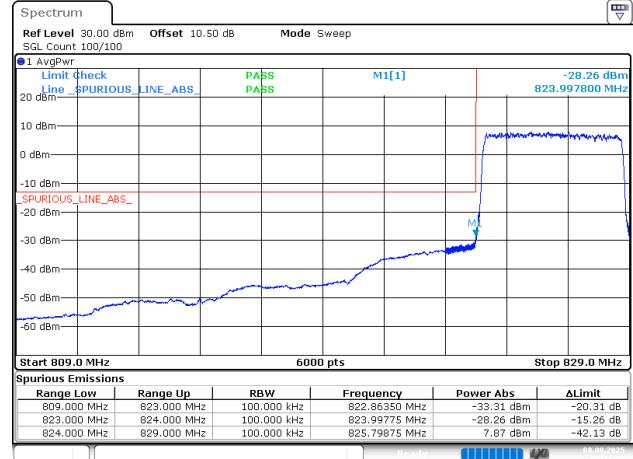
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ProjectNo.:2501V09799E-RF Tester:Leo Lin

Date: 8.AUG.2025 09:28:53

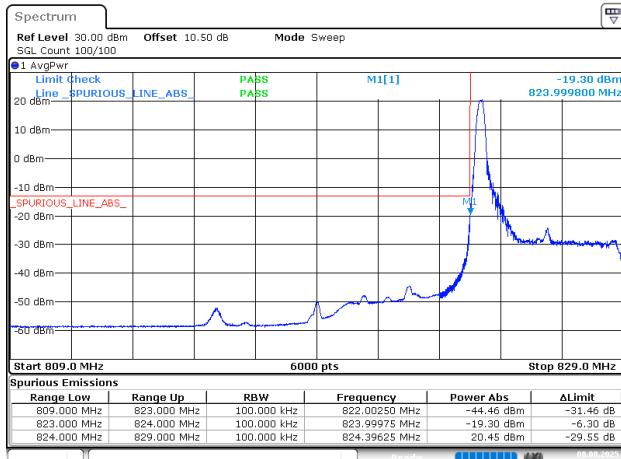
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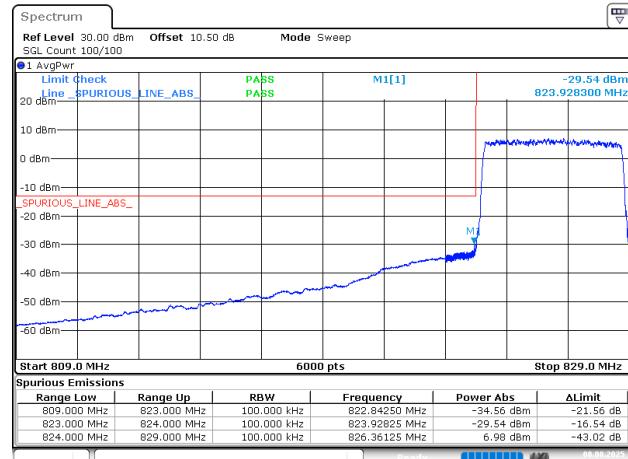
ProjectNo.:2501V09799E-RF Tester:Leo Lin

Date: 8.AUG.2025 09:31:42

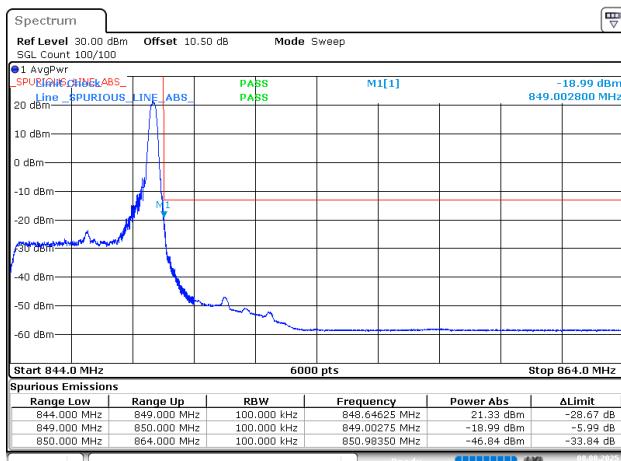
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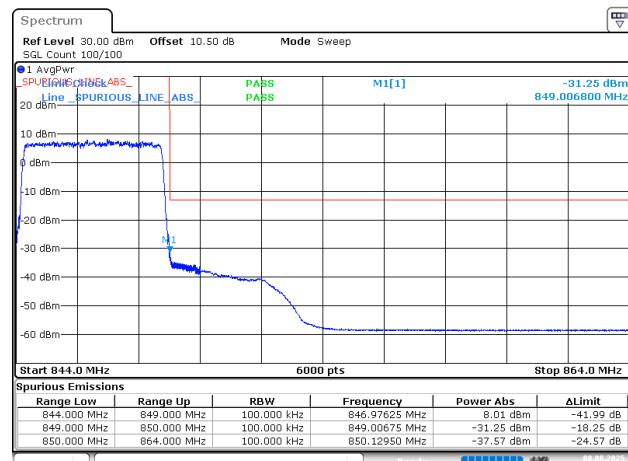
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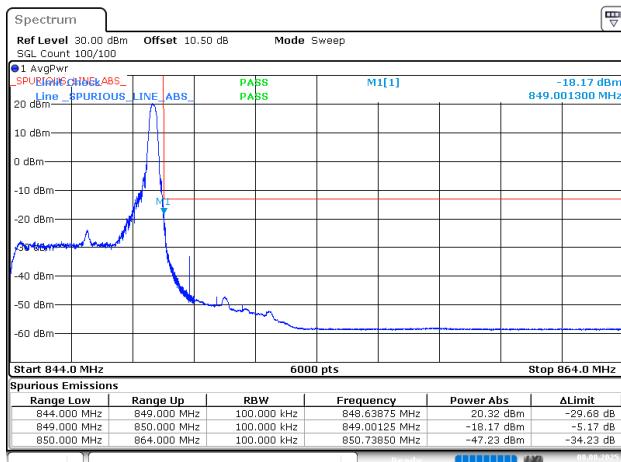
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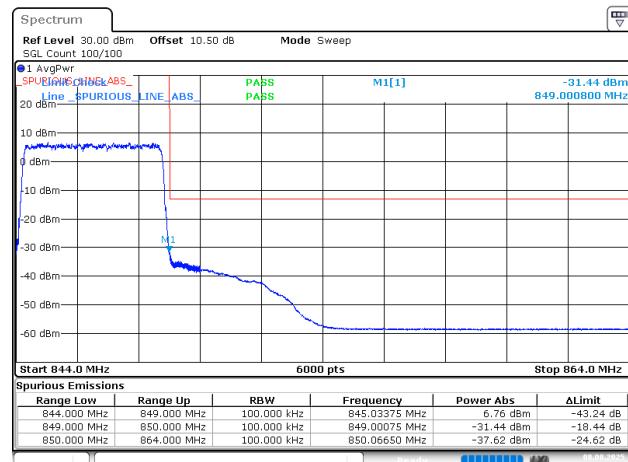
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5MHz_High_16QAM_1@24



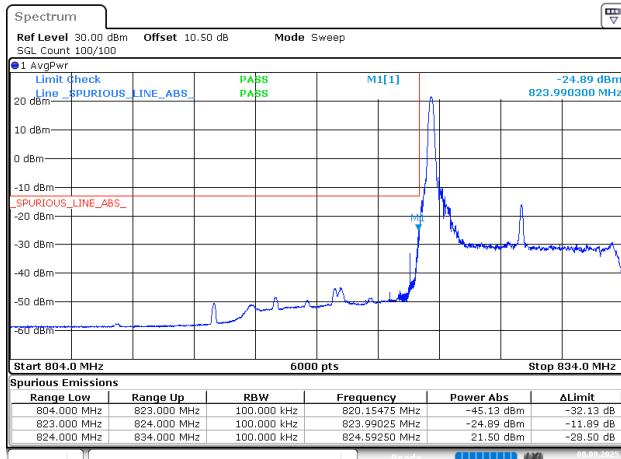
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ProjectNo.:2501V09799E-RF Tester:Leo Lin
Date: 8.AUG.2025 09:36:11

ProjectNo.:2501V09799E-RF Tester:Leo Lin
Date: 8.AUG.2025 09:37:05

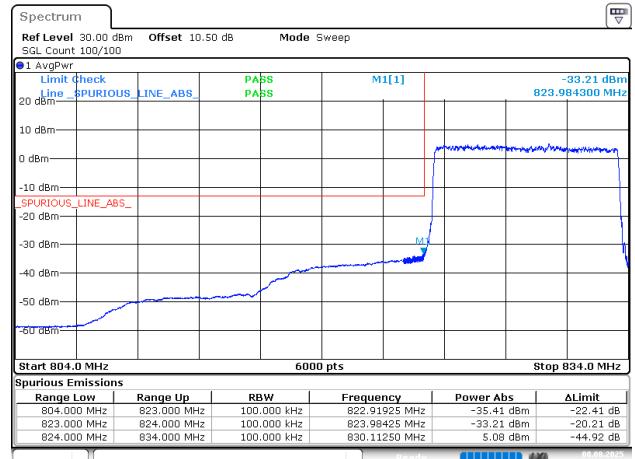
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ProjectNo.:2501V09799E-RF Tester:Leo Lin

Date: 8.AUG.2025 09:39:16

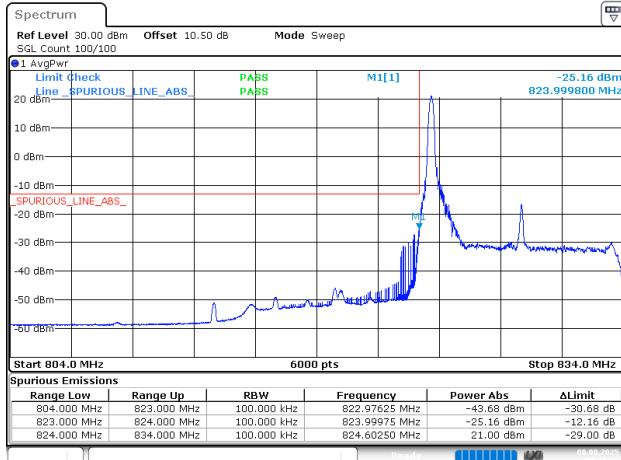
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ProjectNo.:2501V09799E-RF Tester:Leo Lin

Date: 8.AUG.2025 09:40:21

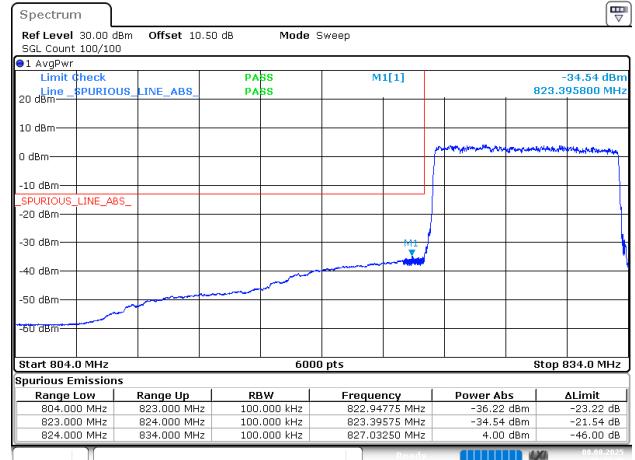
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ProjectNo.:2501V09799E-RF Tester:Leo Lin

Date: 8.AUG.2025 09:41:26

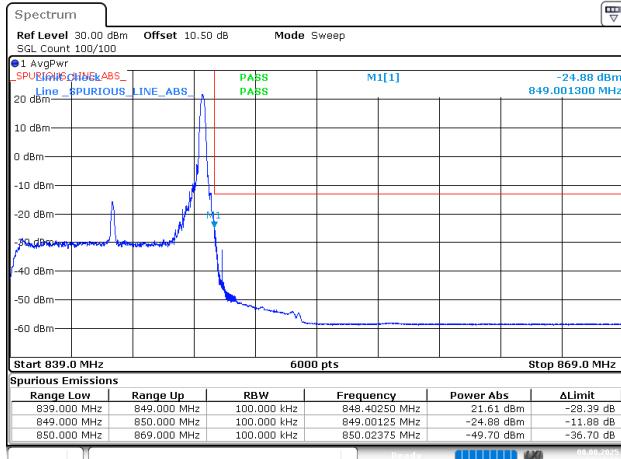
10MHz_Low_16QAM_50@0



ProjectNo.:2501V09799E-RF Tester:Leo Lin

Date: 8.AUG.2025 09:42:30

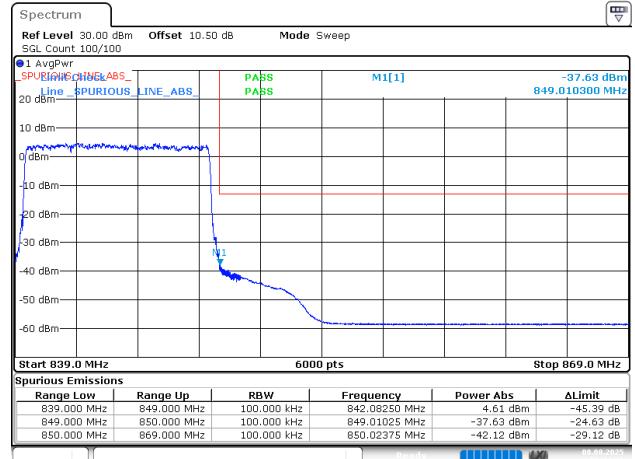
10MHz_High_QPSK_1@49



ProjectNo.:2501V09799E-RF Tester:Leo Lin

Date: 8.AUG.2025 09:43:35

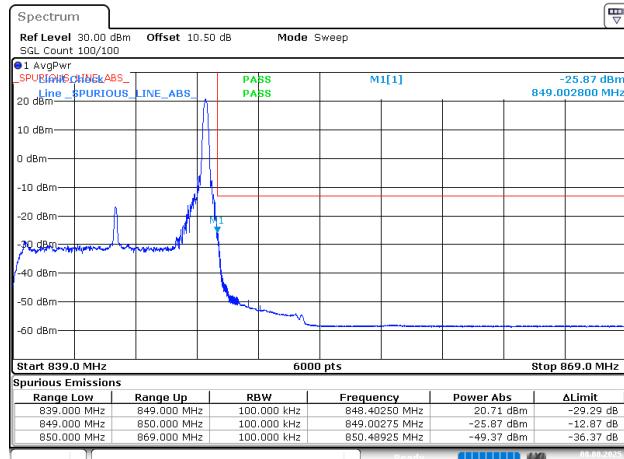
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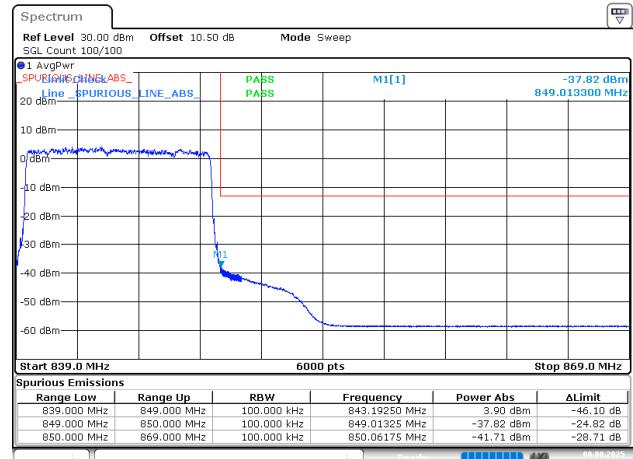
ProjectNo.:2501V09799E-RF Tester:Leo Lin

Date: 8.AUG.2025 09:44:40

10MHz_High_16QAM_1@49

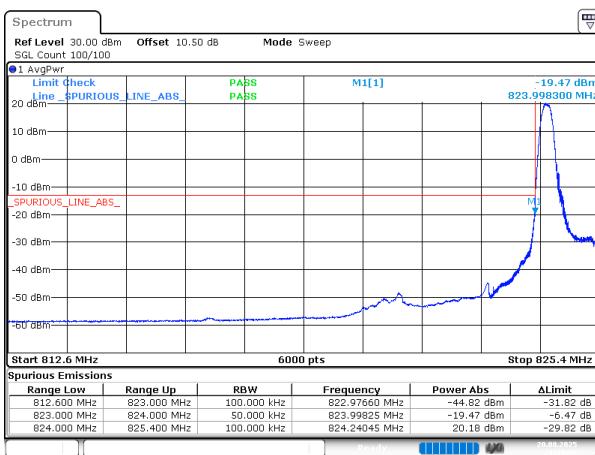


10MHz_High_16QAM_50@0

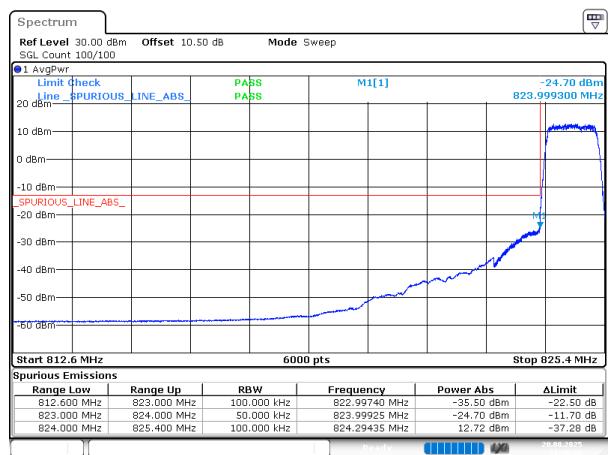


LTE B26_2, Normal

1.4MHz_Low_QPSK_1@0



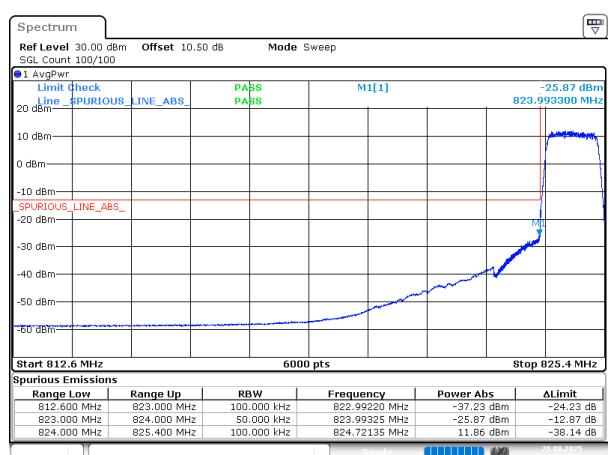
1.4MHz_Low_QPSK_6@0



1.4MHz_Low_16QAM_1@0



1.4MHz_Low_16QAM_6@0



ProjectNo.:2501V09799E-RF Tester:Leo Lin
Date: 20.AUG.2025 21:41:19