

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

### FCC For 90S

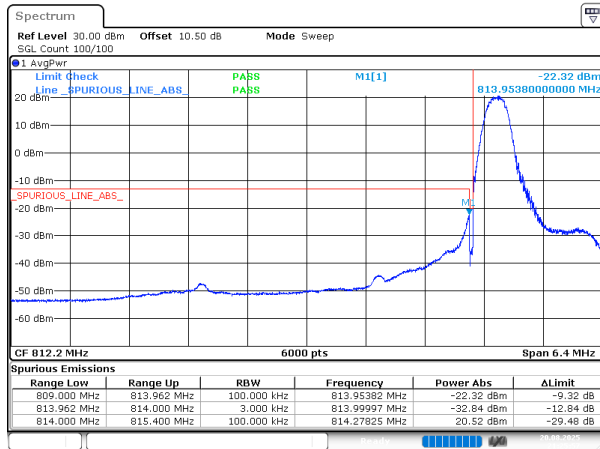
#### LTE B26\_1, Normal

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	<b>-15.48</b>	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

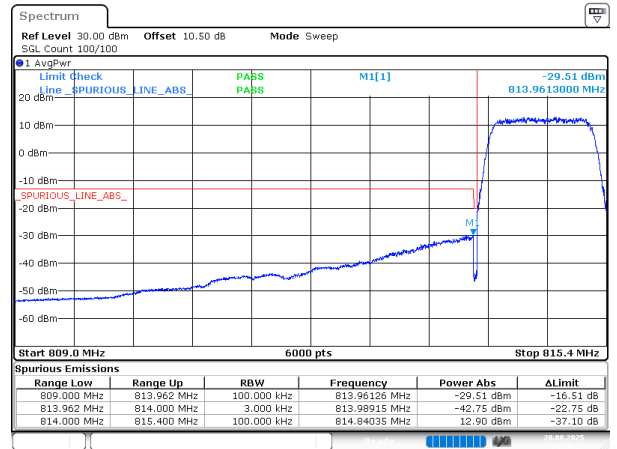
Mode	Result (dBm)	Limit	Verdict
10MHz_High_16QAM_1@49	-29.76	See Graphs	Pass
10MHz_High_16QAM_50@0	-38.67	See Graphs	Pass
15MHz_Low_QPSK_1@0	-32.52	See Graphs	Pass
15MHz_Low_QPSK_75@0	-35.14	See Graphs	Pass
15MHz_Low_16QAM_1@0	-33.24	See Graphs	Pass
15MHz_Low_16QAM_75@0	-38.61	See Graphs	Pass

LTE B26\_1, Normal

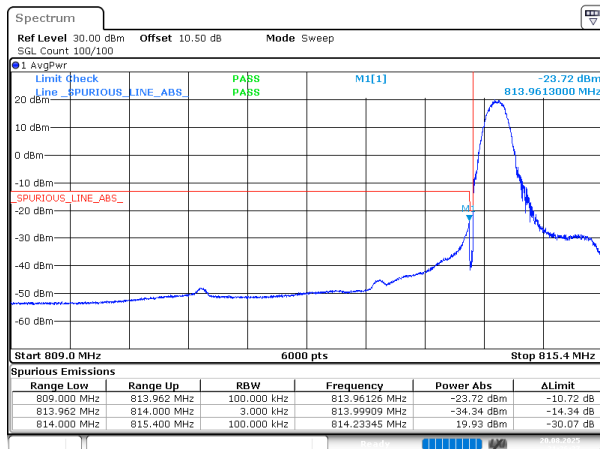
1.4MHz\_Low\_QPSK\_1@0



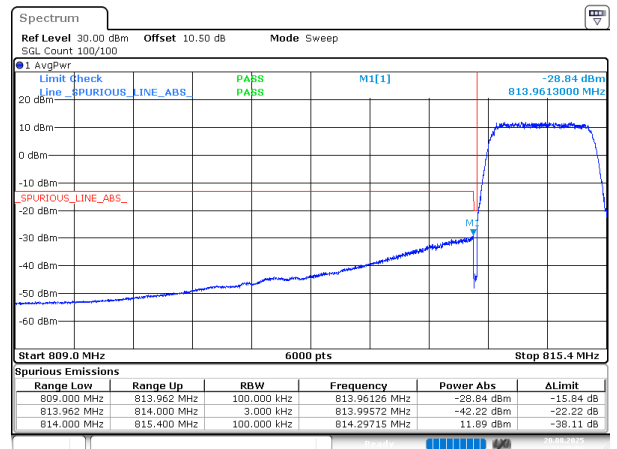
1.4MHz\_Low\_QPSK\_6@0



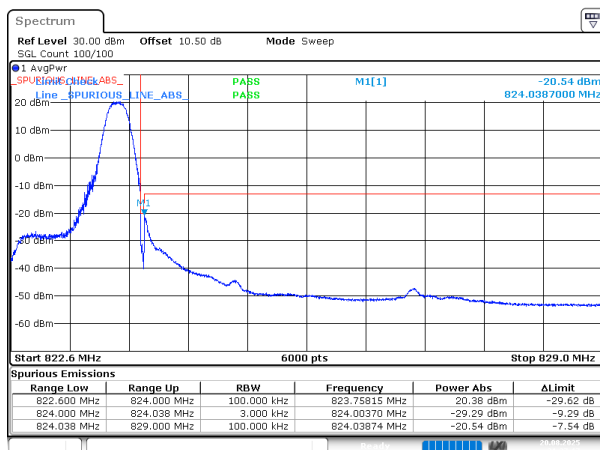
1.4MHz\_Low\_16QAM\_1@0



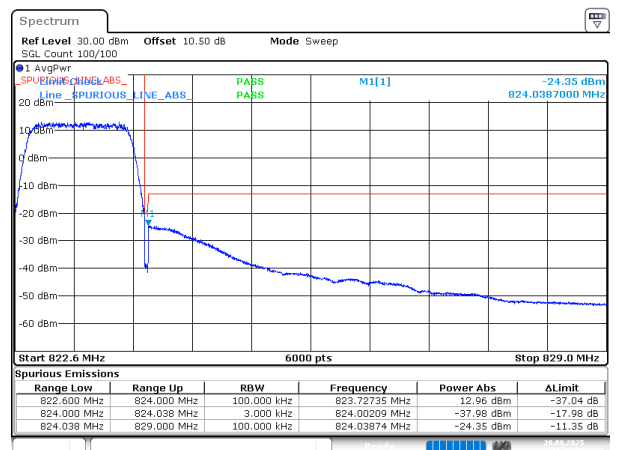
1.4MHz\_Low\_16QAM\_6@0



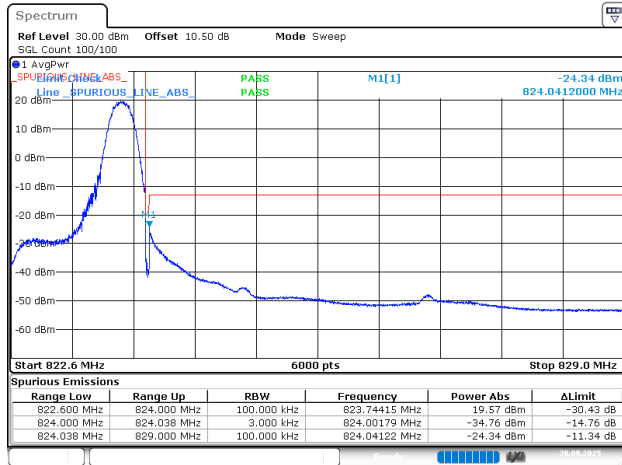
1.4MHz\_High\_QPSK\_1@5



1.4MHz\_High\_QPSK\_6@0

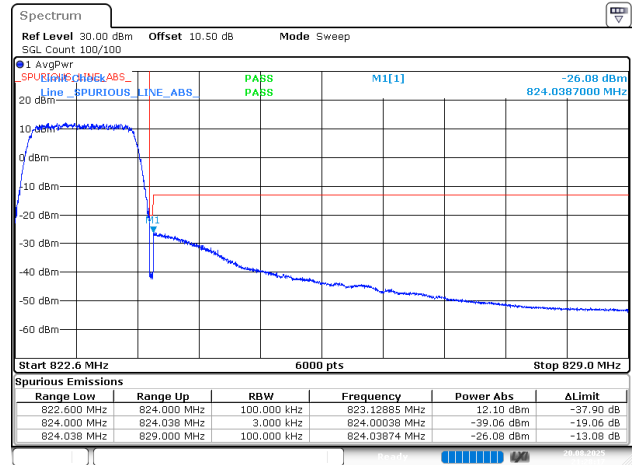


1.4MHz\_High\_16QAM\_1@5



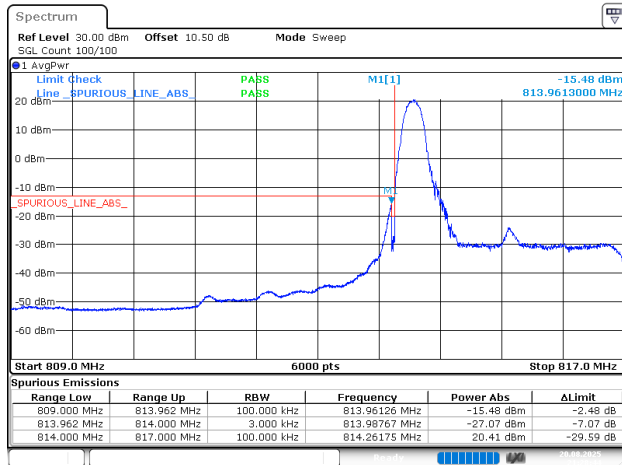
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1.4MHz\_High\_16QAM\_6@0



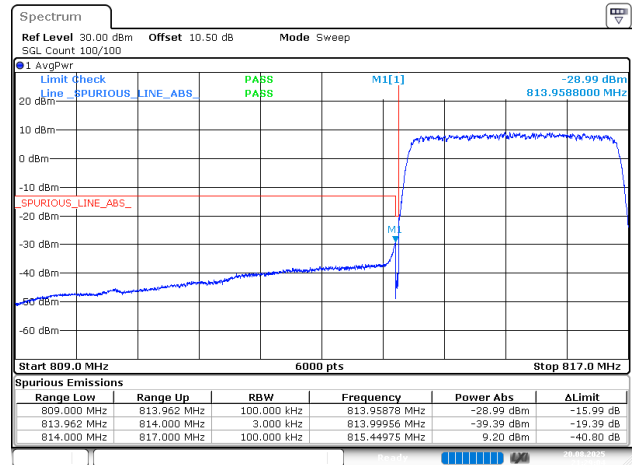
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3MHz\_Low\_QPSK\_1@0



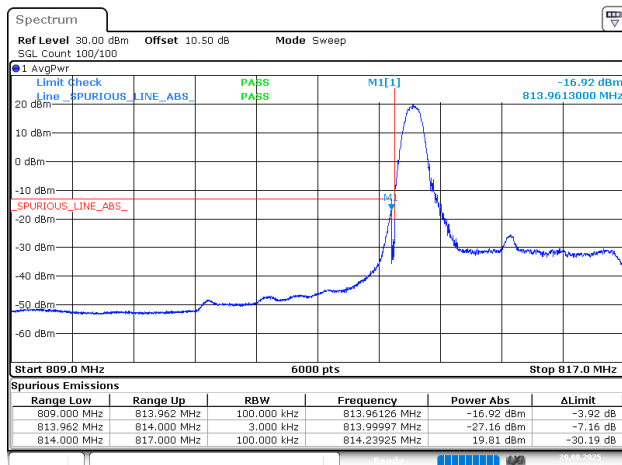
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3MHz\_Low\_QPSK\_15@0



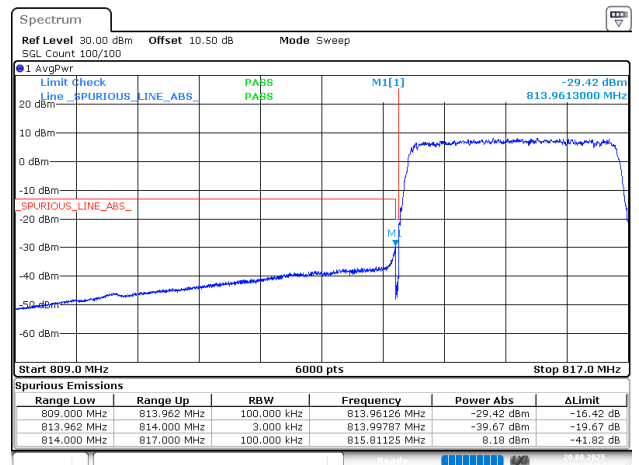
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3MHz\_Low\_16QAM\_1@0



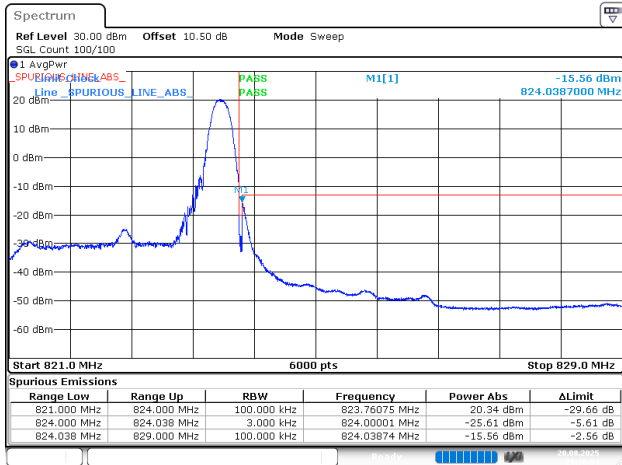
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3MHz\_Low\_16QAM\_15@0



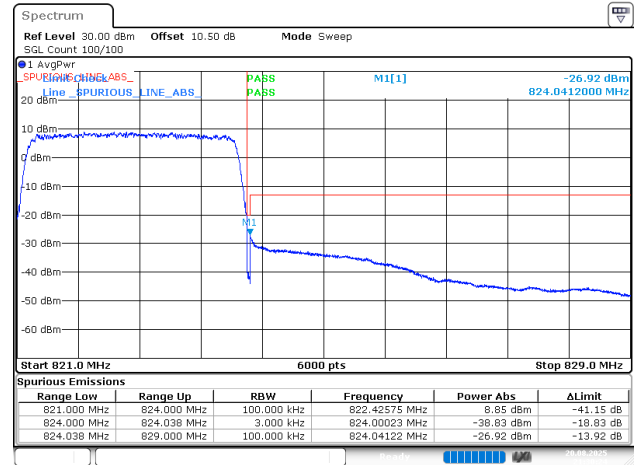
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### 3MHz\_High\_QPSK\_1@14



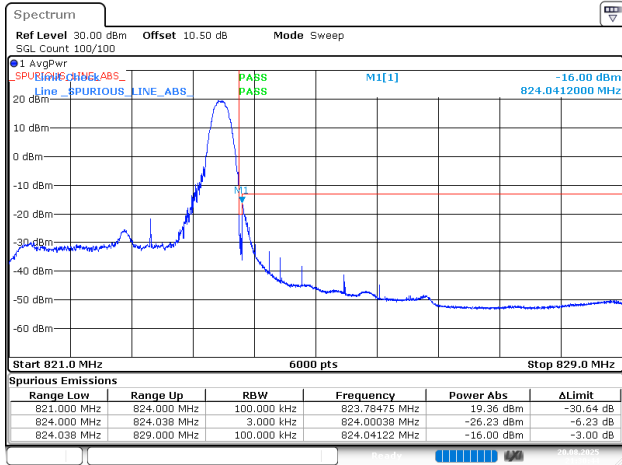
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### 3MHz\_High\_QPSK\_15@0



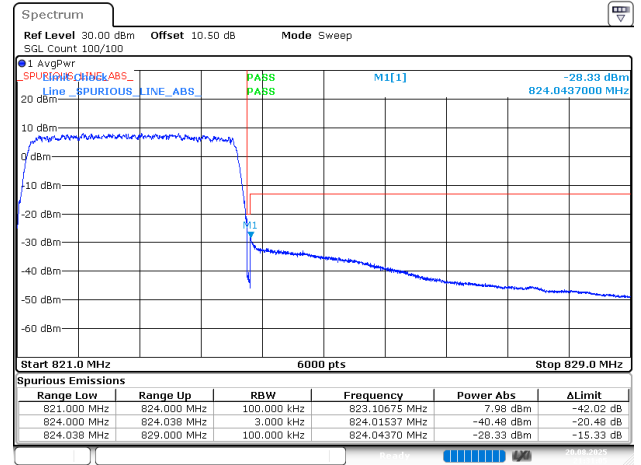
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### 3MHz\_High\_16QAM\_1@14



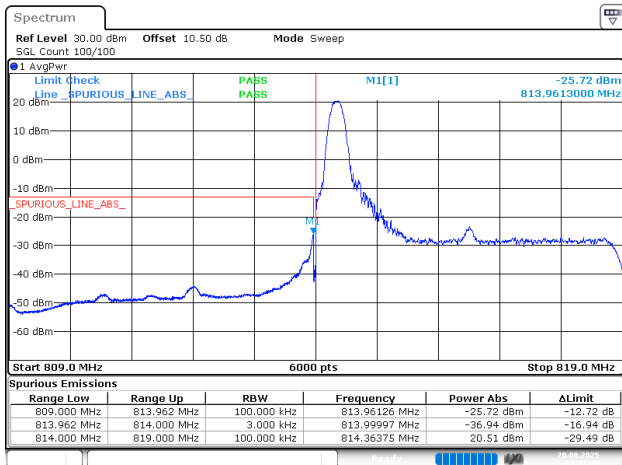
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### 3MHz\_High\_16QAM\_15@0



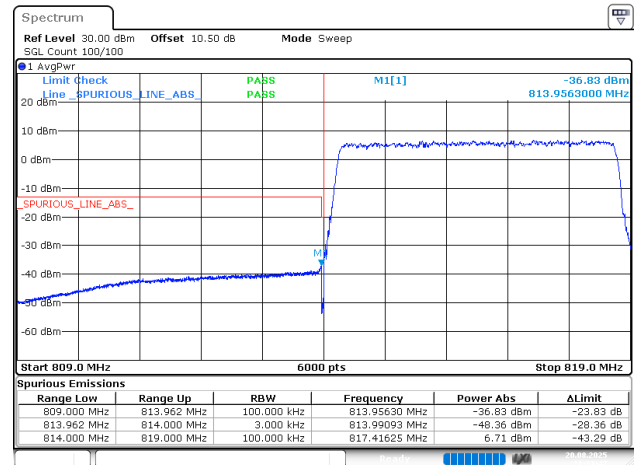
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### 5MHz\_Low\_QPSK\_1@0



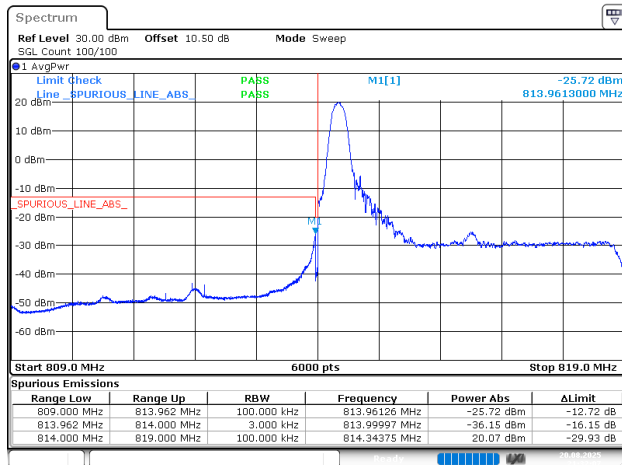
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Date: 20.AUG.2025 21:31:27

### 5MHz\_Low\_QPSK\_25@0



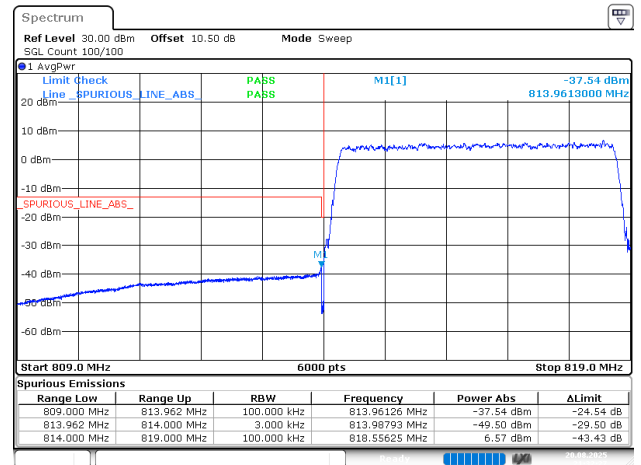
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Date: 20.AUG.2025 21:31:47

5MHz\_Low\_16QAM\_1@0



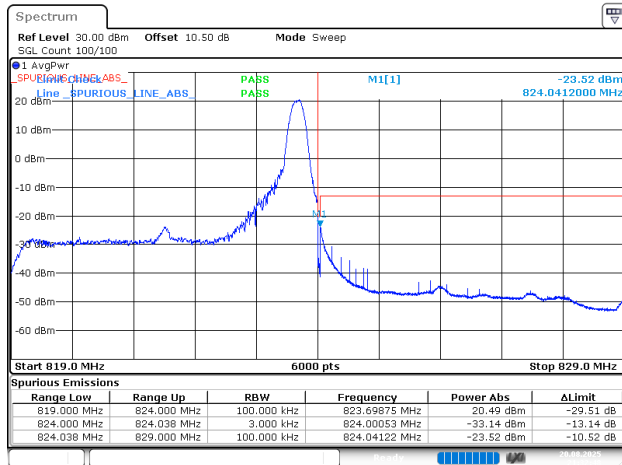
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5MHz\_Low\_16QAM\_25@0



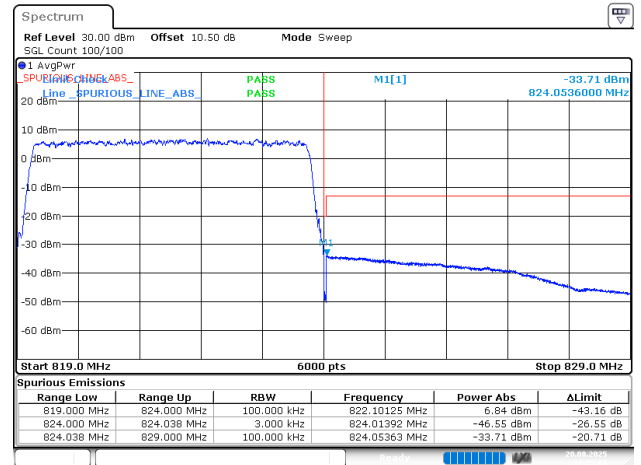
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5MHz\_High\_QPSK\_1@24



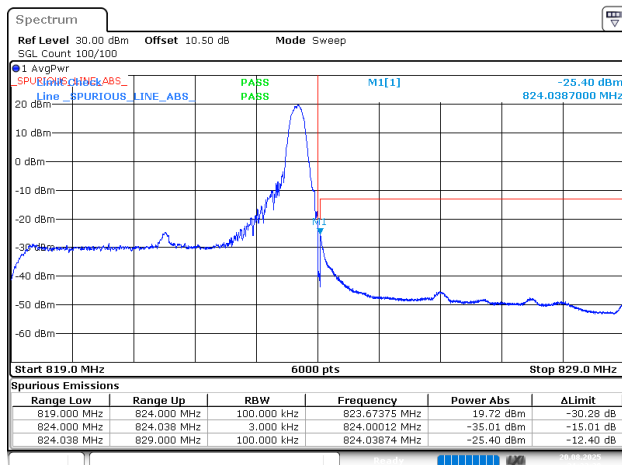
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5MHz\_High\_QPSK\_25@0



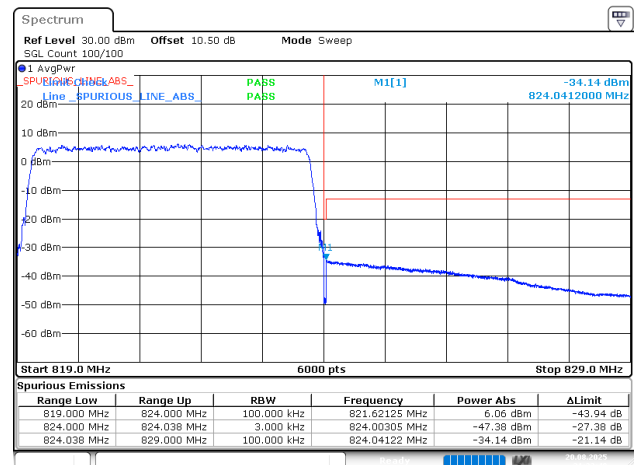
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5MHz\_High\_16QAM\_1@24



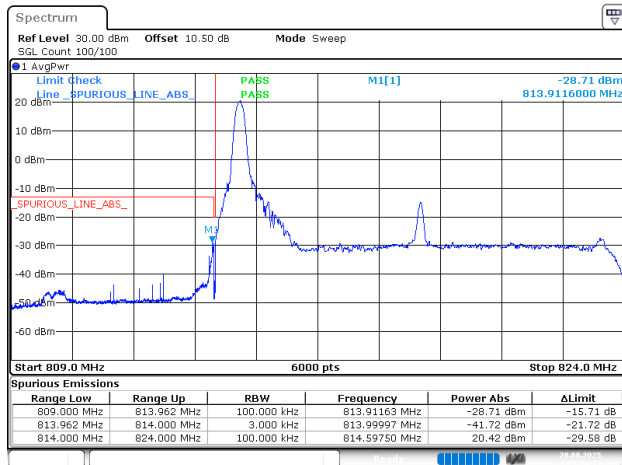
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5MHz\_High\_16QAM\_25@0



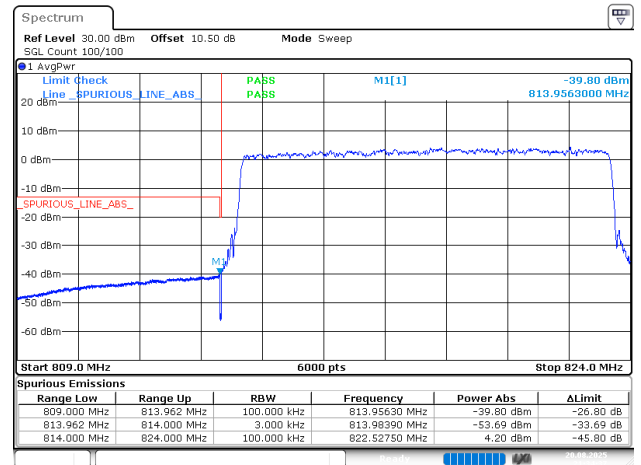
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10MHz\_Low\_QPSK\_1@0



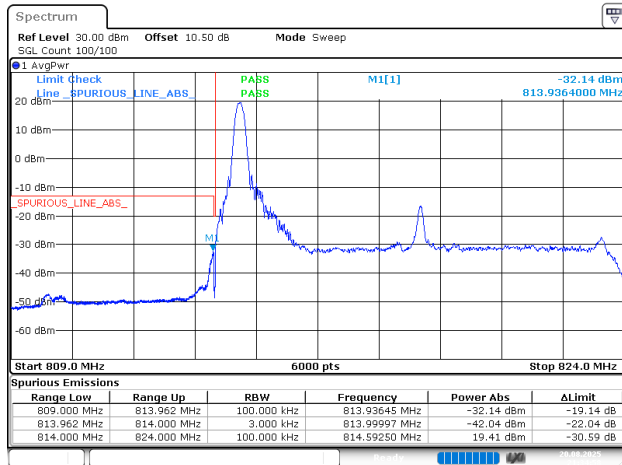
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Date: 20.AUG.2025 21:34:17

10MHz\_Low\_QPSK\_50@0



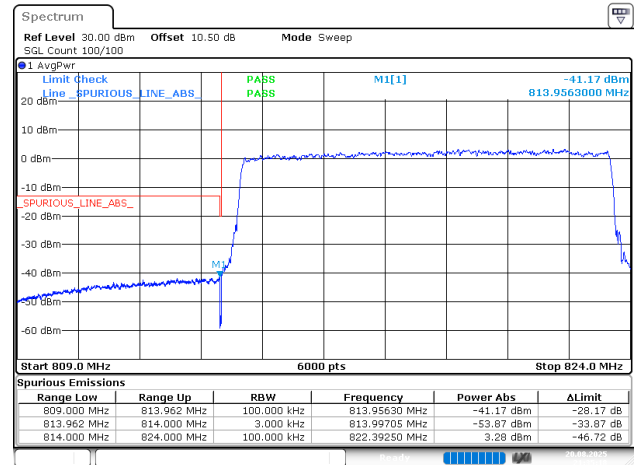
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Date: 20.AUG.2025 21:34:37

10MHz\_Low\_16QAM\_1@0



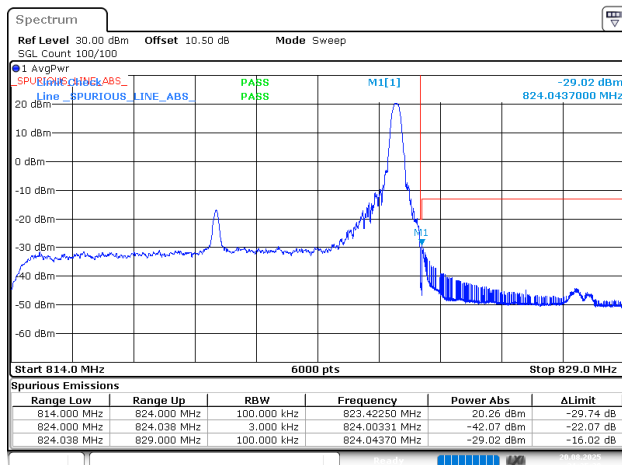
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10MHz\_Low\_16QAM\_50@0



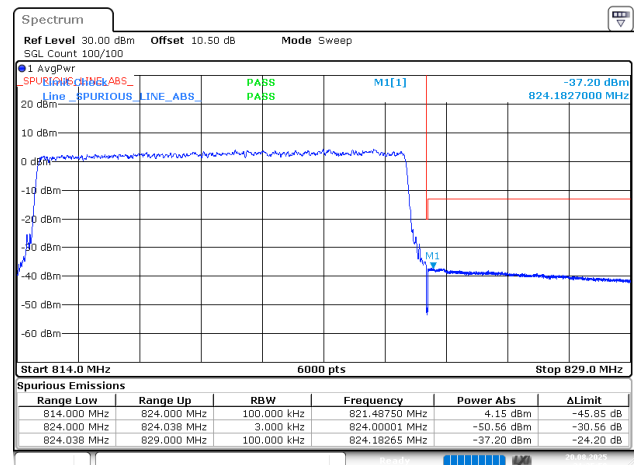
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10MHz\_High\_QPSK\_1@49



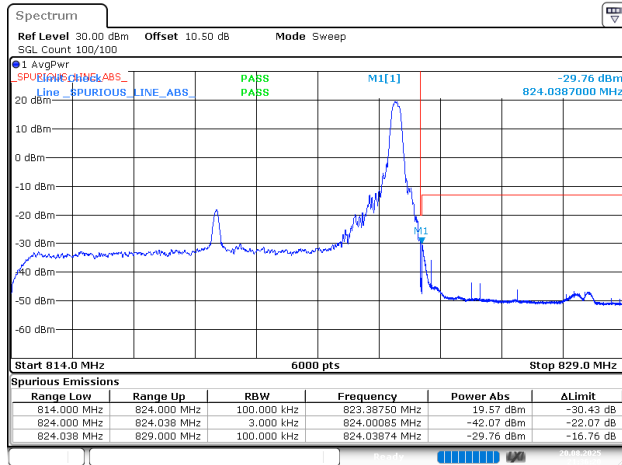
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10MHz\_High\_QPSK\_50@0



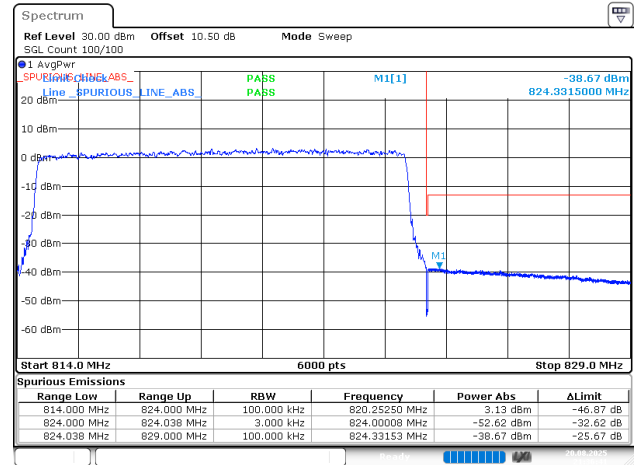
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10MHz\_High\_16QAM\_1@49



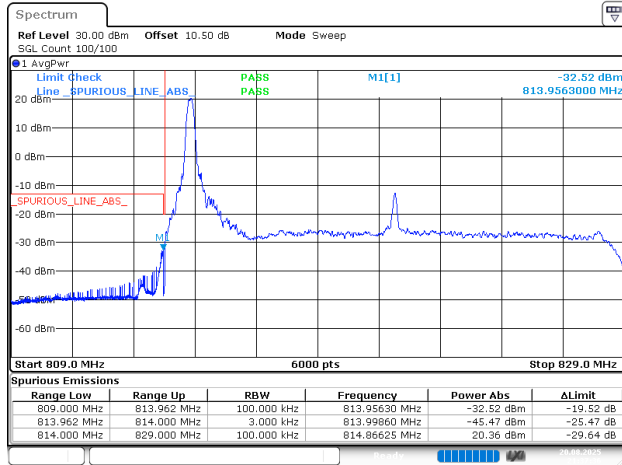
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Date: 20.AUG.2025 21:36:20

10MHz\_High\_16QAM\_50@0



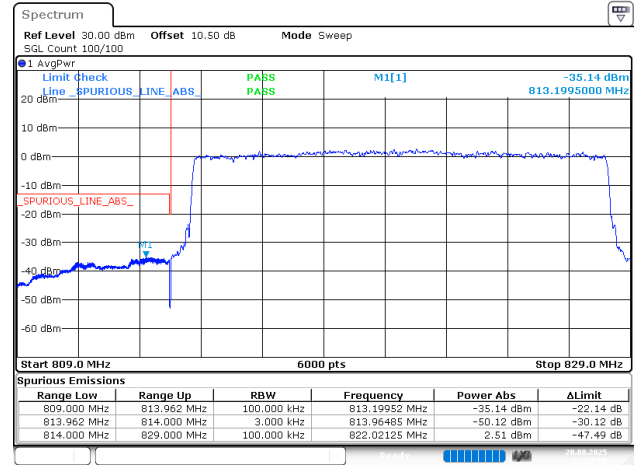
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Date: 20.AUG.2025 21:36:41

15MHz\_Low\_QPSK\_1@0



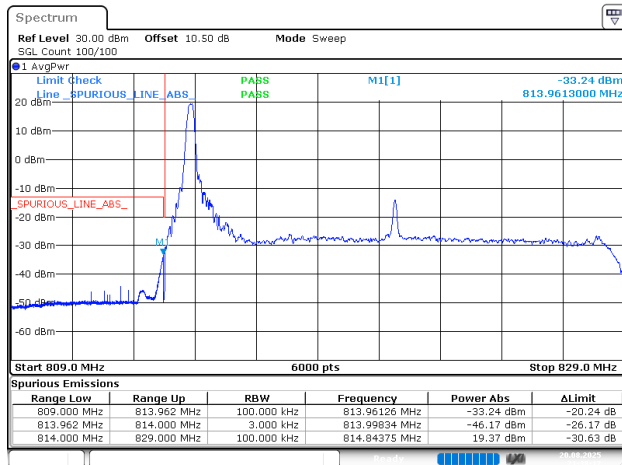
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15MHz\_Low\_QPSK\_75@0



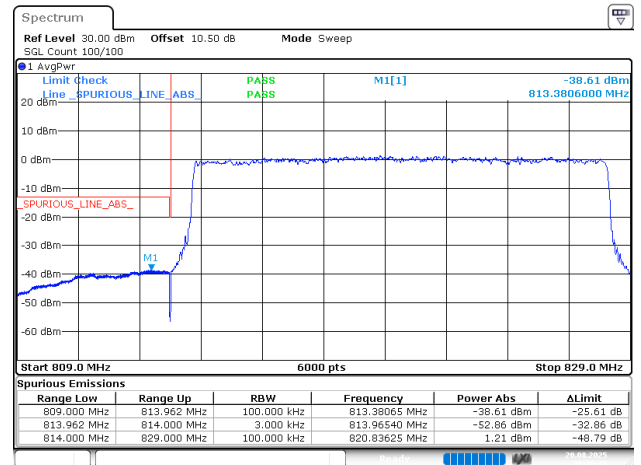
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Date: 20.AUG.2025 21:37:56

15MHz\_Low\_16QAM\_1@0



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

15MHz\_Low\_16QAM\_75@0



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	<b>-14.59</b>	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

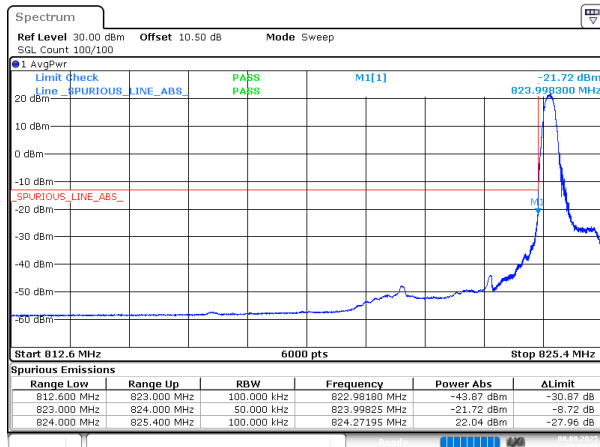
**LTE B26\_2, Normal**

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	<b>-14.05</b>	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

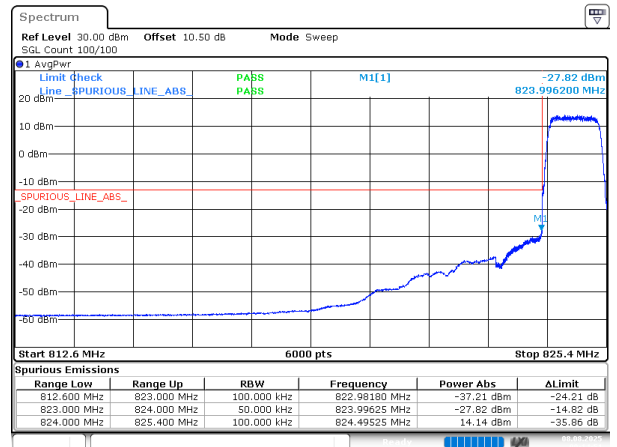
## LTE Band 5, Normal

### 1.4MHz\_Low\_QPSK\_1@0



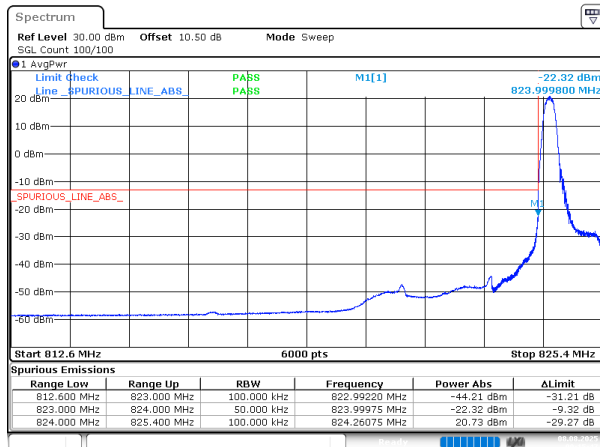
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### 1.4MHz\_Low\_QPSK\_6@0



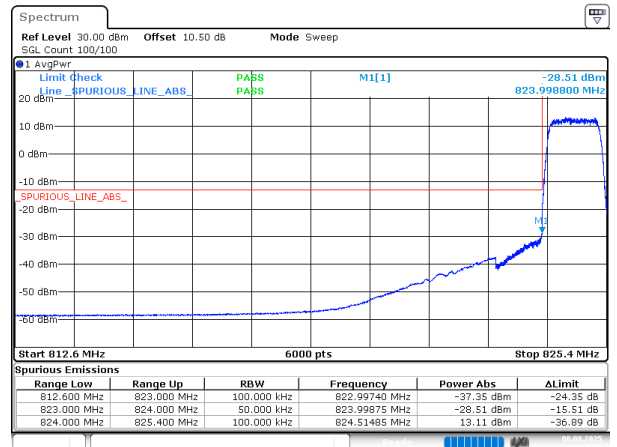
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### 1.4MHz\_Low\_16QAM\_1@0



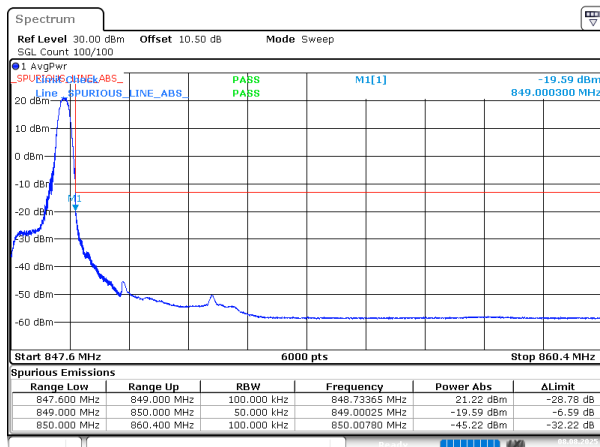
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### 1.4MHz\_Low\_16QAM\_6@0



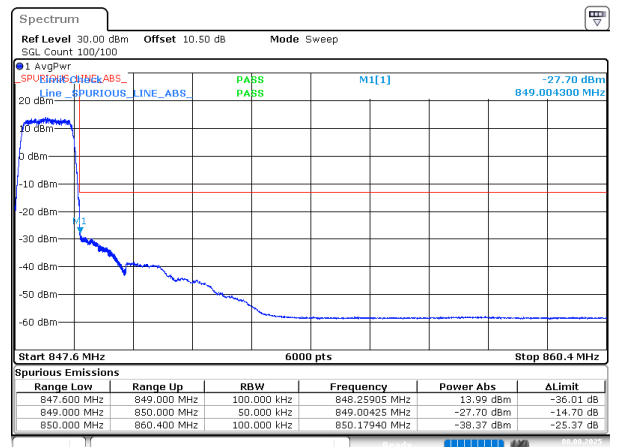
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Date: 8.AUG.2025 09:16:43

### 1.4MHz\_High\_QPSK\_1@5



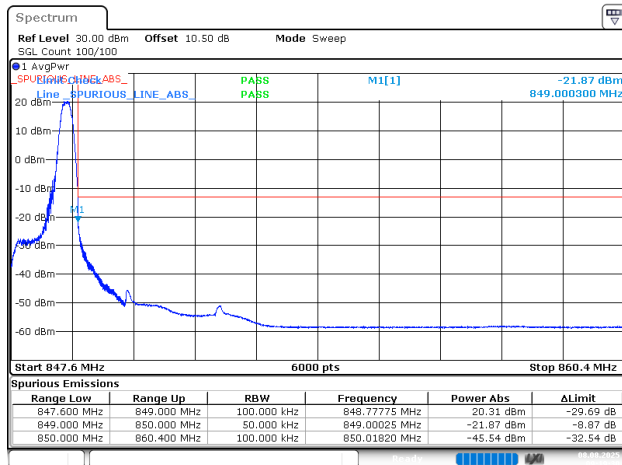
ProjectNo.:2501V09799E-RF Tester:Leo Lin  
Date: 8.AUG.2025 09:17:39

### 1.4MHz\_High\_QPSK\_6@0



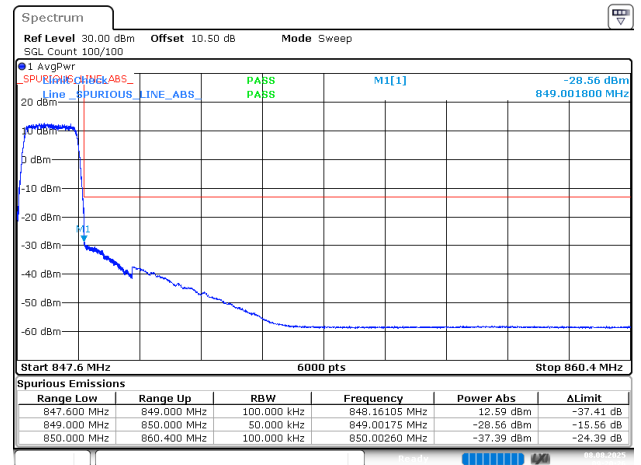
ProjectNo.:2501V09799E-RF Tester:Leo Lin  
Date: 8.AUG.2025 09:18:34

1.4MHz\_High\_16QAM\_1@5



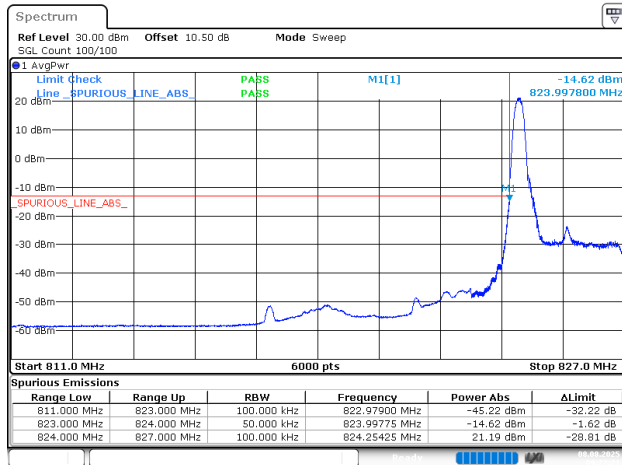
ProjectNo.:2501V09799E-RF Tester:Leo Lin  
Date: 8.AUG.2025 09:19:30

1.4MHz\_High\_16QAM\_6@0



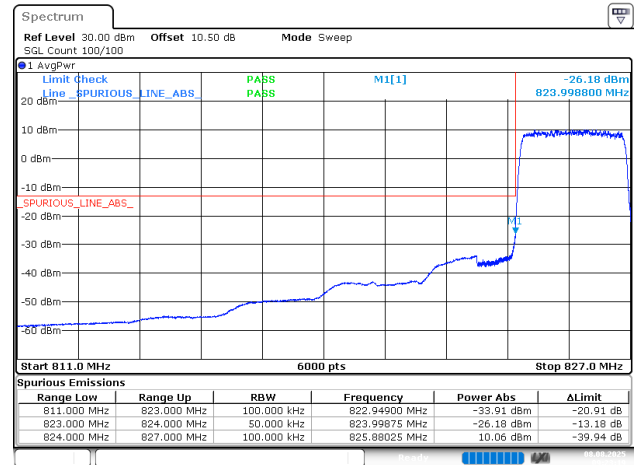
ProjectNo.:2501V09799E-RF Tester:Leo Lin  
Date: 8.AUG.2025 09:20:26

3MHz\_Low\_QPSK\_1@0



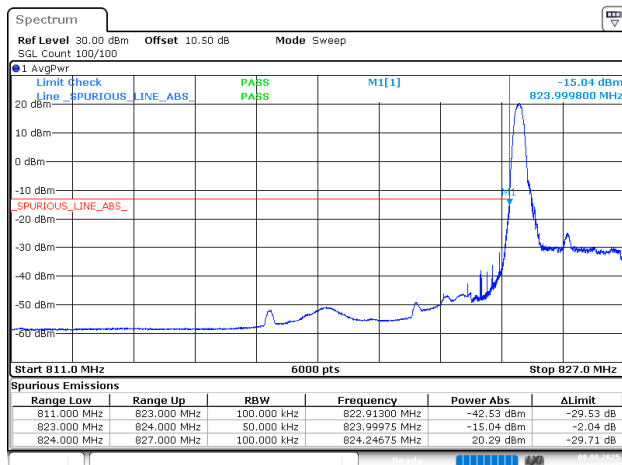
ProjectNo.:2501V09799E-RF Tester:Leo Lin  
Date: 8.AUG.2025 09:22:21

3MHz\_Low\_QPSK\_15@0



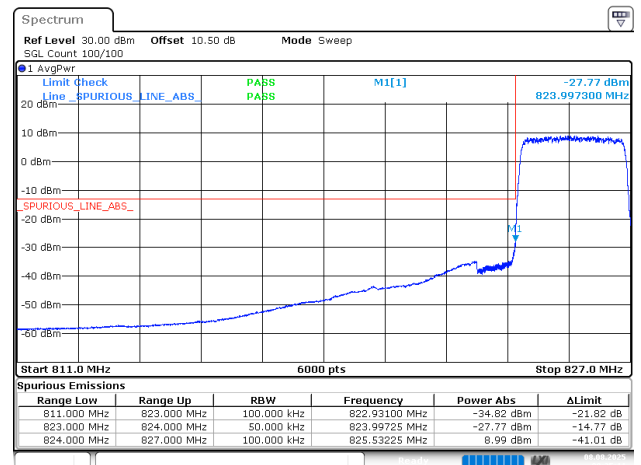
ProjectNo.:2501V09799E-RF Tester:Leo Lin  
Date: 8.AUG.2025 09:23:19

3MHz\_Low\_16QAM\_1@0



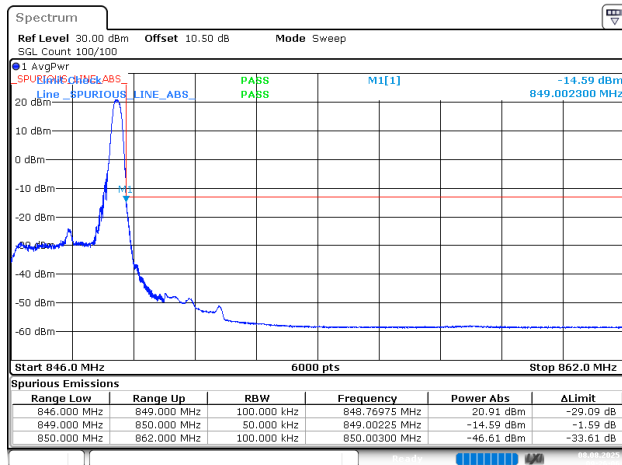
ProjectNo.:2501V09799E-RF Tester:Leo Lin  
Date: 8.AUG.2025 09:24:15

3MHz\_Low\_16QAM\_15@0



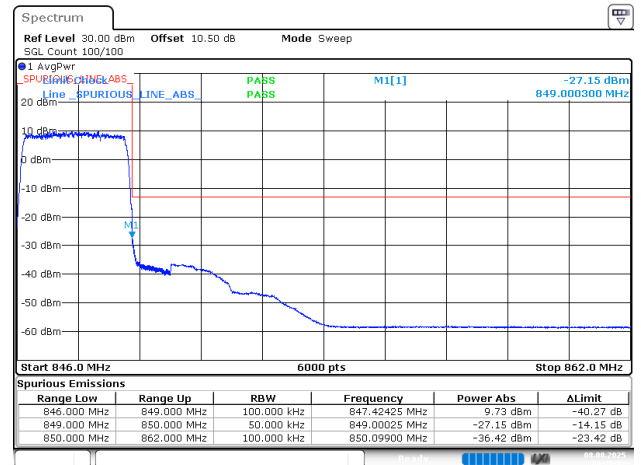
ProjectNo.:2501V09799E-RF Tester:Leo Lin  
Date: 8.AUG.2025 09:25:11

### 3MHz\_High\_QPSK\_1@14



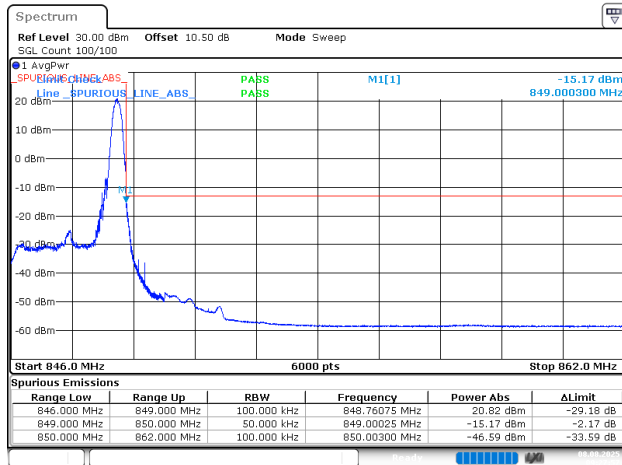
ProjectNo.:2501V09799E-RF Tester:Leo Lin  
Date: 8.AUG.2025 09:26:06

### 3MHz\_High\_QPSK\_15@0



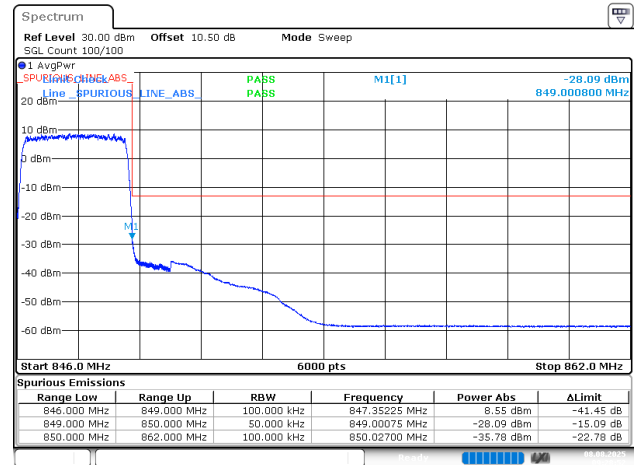
ProjectNo.:2501V09799E-RF Tester:Leo Lin  
Date: 8.AUG.2025 09:27:02

### 3MHz\_High\_16QAM\_1@14



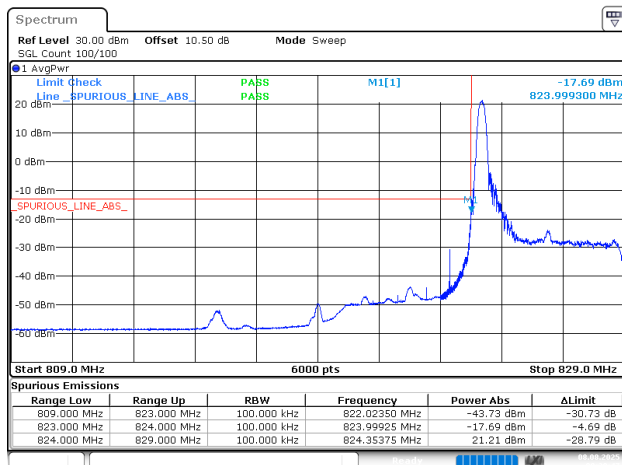
ProjectNo.:2501V09799E-RF Tester:Leo Lin  
Date: 8.AUG.2025 09:27:57

### 3MHz\_High\_16QAM\_15@0



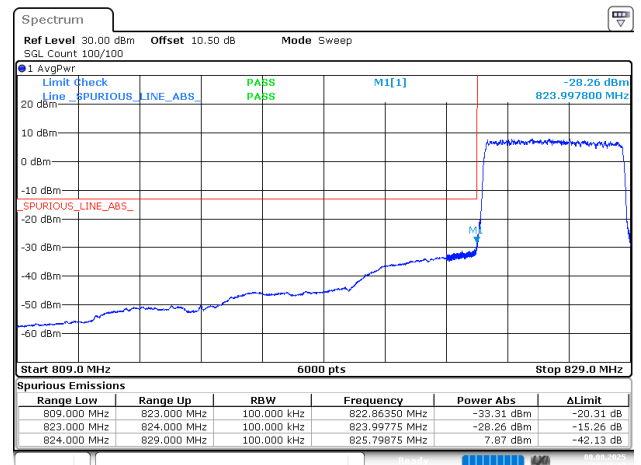
ProjectNo.:2501V09799E-RF Tester:Leo Lin  
Date: 8.AUG.2025 09:28:53

### 5MHz\_Low\_QPSK\_1@0



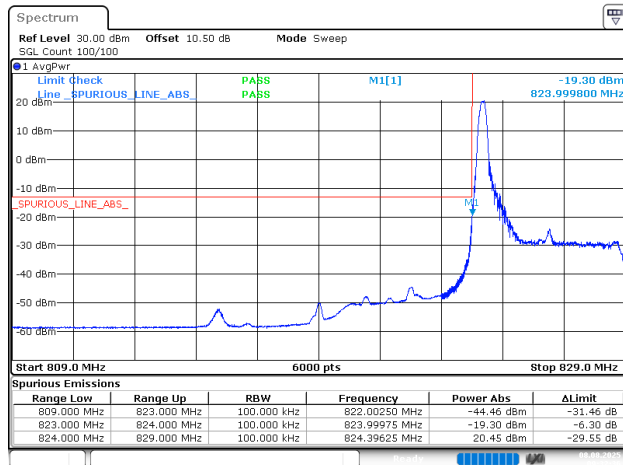
ProjectNo.:2501V09799E-RF Tester:Leo Lin  
Date: 8.AUG.2025 09:30:47

### 5MHz\_Low\_QPSK\_25@0



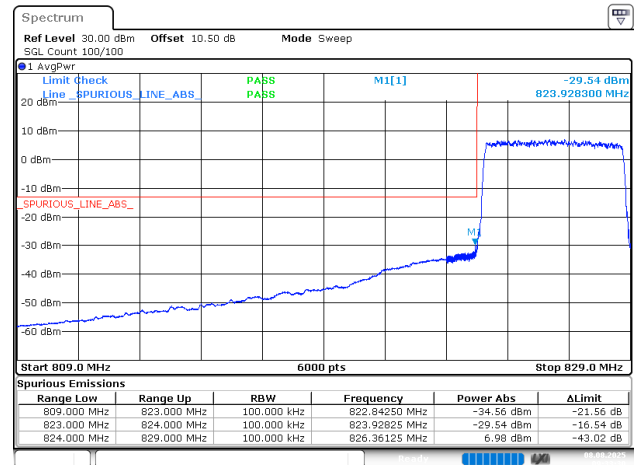
ProjectNo.:2501V09799E-RF Tester:Leo Lin  
Date: 8.AUG.2025 09:31:42

5MHz\_Low\_16QAM\_1@0



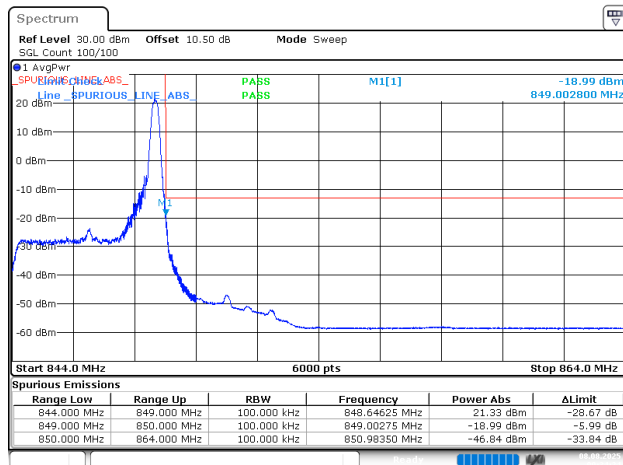
ProjectNo.:2501V09799E-RF Tester:Leo Lin  
Date: 8.AUG.2025 09:32:36

5MHz\_Low\_16QAM\_25@0



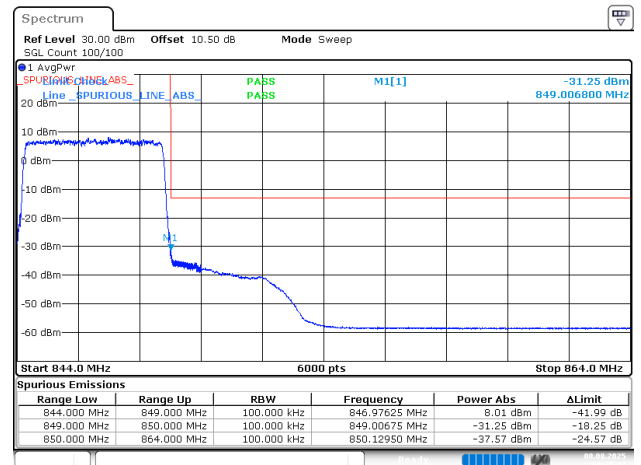
ProjectNo.:2501V09799E-RF Tester:Leo Lin  
Date: 8.AUG.2025 09:33:30

5MHz\_High\_QPSK\_1@24



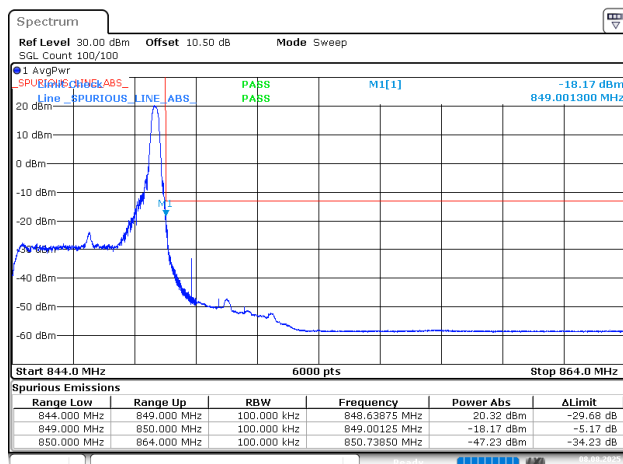
ProjectNo.:2501V09799E-RF Tester:Leo Lin  
Date: 8.AUG.2025 09:34:24

5MHz\_High\_QPSK\_25@0



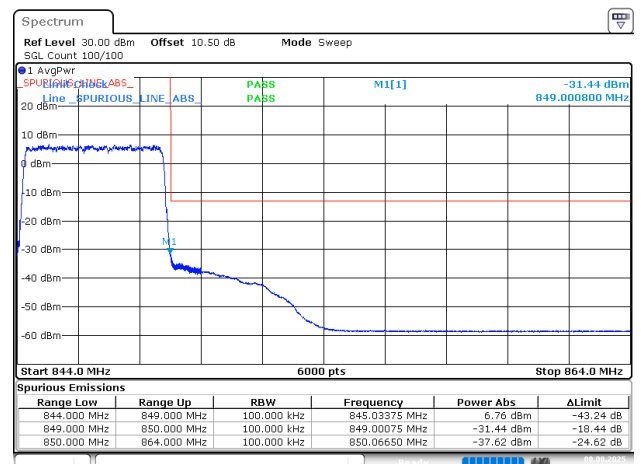
ProjectNo.:2501V09799E-RF Tester:Leo Lin  
Date: 8.AUG.2025 09:35:17

5MHz\_High\_16QAM\_1@24



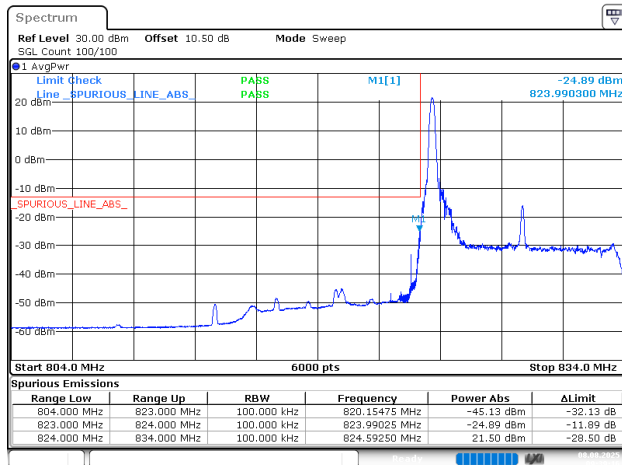
ProjectNo.:2501V09799E-RF Tester:Leo Lin  
Date: 8.AUG.2025 09:36:11

5MHz\_High\_16QAM\_25@0



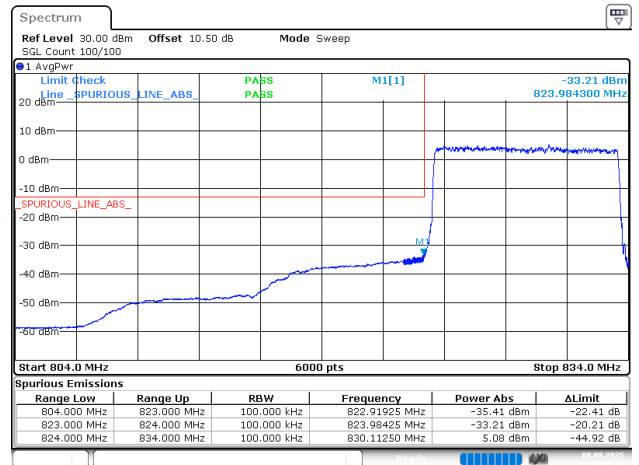
ProjectNo.:2501V09799E-RF Tester:Leo Lin  
Date: 8.AUG.2025 09:37:05

10MHz\_Low\_QPSK\_1@0



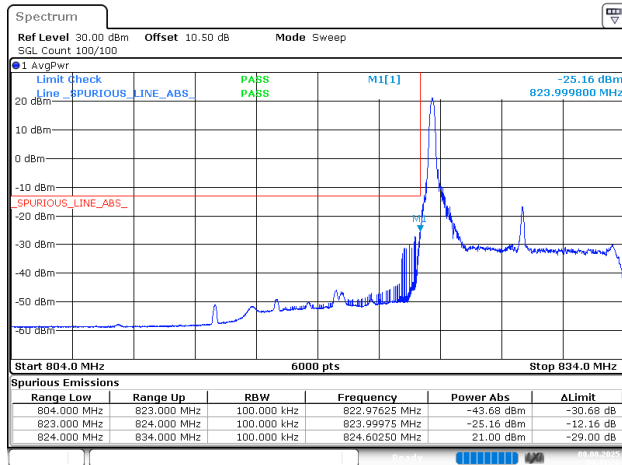
ProjectNo.:2501V09799E-RF Tester:Leo Lin  
Date: 8.AUG.2025 09:39:16

10MHz\_Low\_QPSK\_50@0



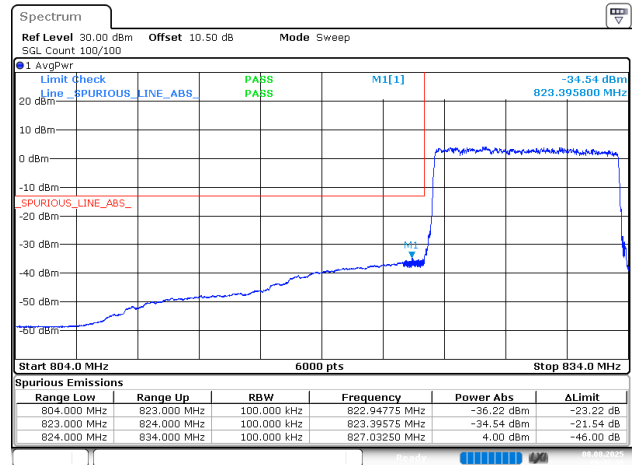
ProjectNo.:2501V09799E-RF Tester:Leo Lin  
Date: 8.AUG.2025 09:40:21

10MHz\_Low\_16QAM\_1@0



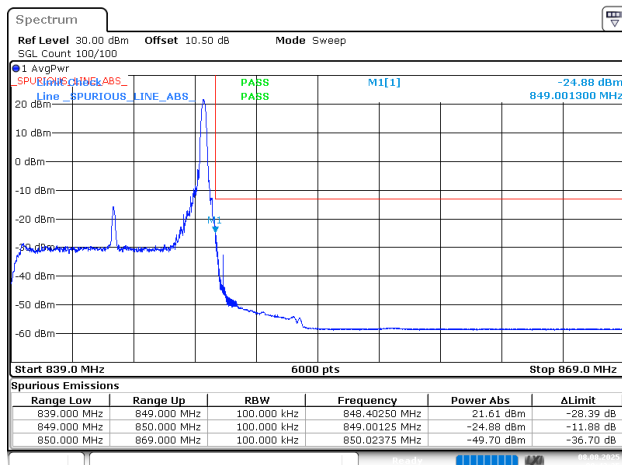
ProjectNo.:2501V09799E-RF Tester:Leo Lin  
Date: 8.AUG.2025 09:41:26

10MHz\_Low\_16QAM\_50@0



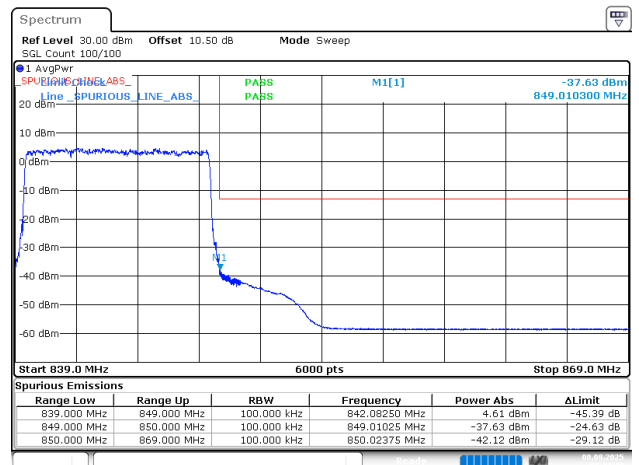
ProjectNo.:2501V09799E-RF Tester:Leo Lin  
Date: 8.AUG.2025 09:42:30

10MHz\_High\_QPSK\_1@49



ProjectNo.:2501V09799E-RF Tester:Leo Lin  
Date: 8.AUG.2025 09:43:35

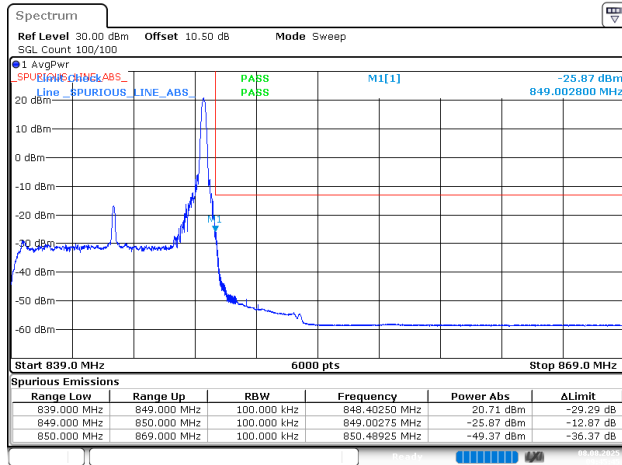
10MHz\_High\_QPSK\_50@0



ProjectNo.:2501V09799E-RF Tester:Leo Lin  
Date: 8.AUG.2025 09:44:40

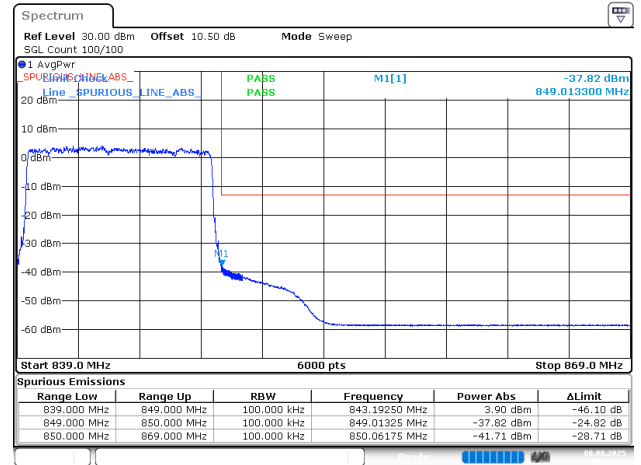


10MHz\_High\_16QAM\_1@49



ProjectNo.:2501V09799E-RF Tester:Leo Lin  
Date: 8.AUG.2025 09:45:45

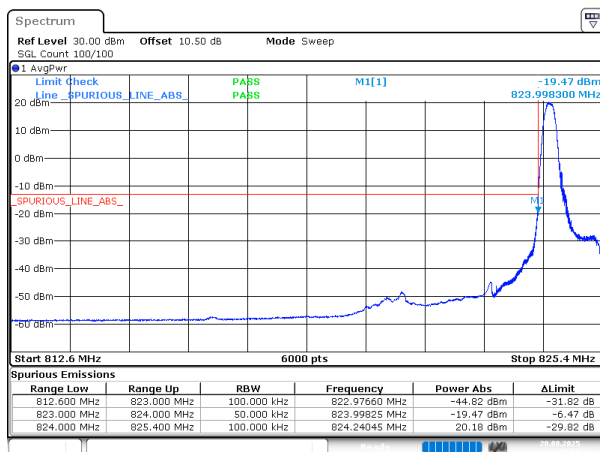
10MHz\_High\_16QAM\_50@0



ProjectNo.:2501V09799E-RF Tester:Leo Lin  
Date: 8.AUG.2025 09:46:49

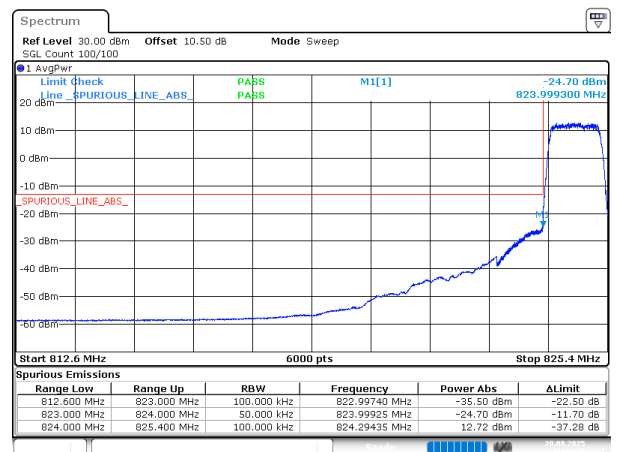
## LTE B26\_2, Normal

1.4MHz\_Low\_QPSK\_1@0



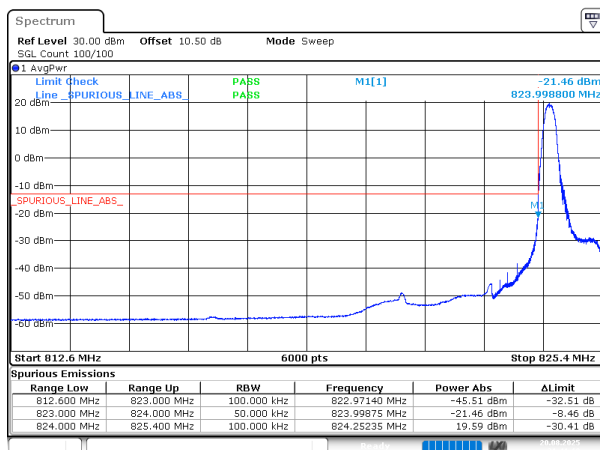
ProjectNo.:2501V09799E-RF Tester:Leo Lin  
Date: 20.AUG.2025 21:39:57

1.4MHz\_Low\_QPSK\_6@0



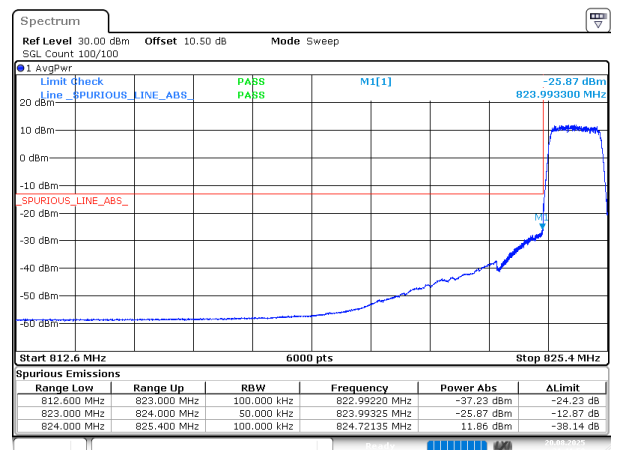
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Date: 20.AUG.2025 21:40:36

1.4MHz\_Low\_16QAM\_1@0



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

1.4MHz\_Low\_16QAM\_6@0



ProjectNo.:2501V09799E-RF Tester:Leo Lin  
Date: 20.AUG.2025 21:41:58