

Appendix O-Out of band emission, Band Edge

FCC For 90S

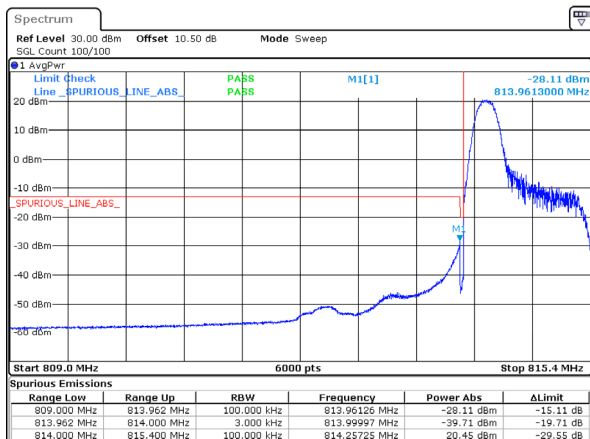
B26_1, Normal

Mode	Result (dBm)	Limit	Verdict
1.4MHz_Low_QPSK_1@0	-28.11	See Graphs	Pass
1.4MHz_Low_QPSK_6@0	-27.36	See Graphs	Pass
1.4MHz_Low_16QAM_1@0	-29.29	See Graphs	Pass
1.4MHz_Low_16QAM_6@0	-28.96	See Graphs	Pass
1.4MHz_High_QPSK_1@5	-30.65	See Graphs	Pass
1.4MHz_High_QPSK_6@0	-28.02	See Graphs	Pass
1.4MHz_High_16QAM_1@5	-31.17	See Graphs	Pass
1.4MHz_High_16QAM_6@0	-30.15	See Graphs	Pass
3MHz_Low_QPSK_1@0	-15.18	See Graphs	Pass
3MHz_Low_QPSK_15@0	-24.78	See Graphs	Pass
3MHz_Low_16QAM_1@0	-15.86	See Graphs	Pass
3MHz_Low_16QAM_15@0	-25.30	See Graphs	Pass
3MHz_High_QPSK_1@14	-15.53	See Graphs	Pass
3MHz_High_QPSK_15@0	-23.73	See Graphs	Pass
3MHz_High_16QAM_1@14	-15.79	See Graphs	Pass
3MHz_High_16QAM_15@0	-25.10	See Graphs	Pass
5MHz_Low_QPSK_1@0	-22.98	See Graphs	Pass
5MHz_Low_QPSK_25@0	-31.02	See Graphs	Pass
5MHz_Low_16QAM_1@0	-23.56	See Graphs	Pass
5MHz_Low_16QAM_25@0	-32.29	See Graphs	Pass
5MHz_High_QPSK_1@24	-21.88	See Graphs	Pass
5MHz_High_QPSK_25@0	-30.98	See Graphs	Pass
5MHz_High_16QAM_1@24	-22.80	See Graphs	Pass
5MHz_High_16QAM_25@0	-31.94	See Graphs	Pass
10MHz_Low_QPSK_1@0	-26.22	See Graphs	Pass
10MHz_Low_QPSK_50@0	-36.13	See Graphs	Pass
10MHz_Low_16QAM_1@0	-26.48	See Graphs	Pass
10MHz_Low_16QAM_50@0	-38.08	See Graphs	Pass
10MHz_High_QPSK_1@49	-26.03	See Graphs	Pass
10MHz_High_QPSK_50@0	-33.91	See Graphs	Pass

Mode	Result (dBm)	Limit	Verdict
10MHz_High_16QAM_1@49	-25.60	See Graphs	Pass
10MHz_High_16QAM_50@0	-35.25	See Graphs	Pass
15MHz_Low_QPSK_1@0	-26.42	See Graphs	Pass
15MHz_Low_QPSK_75@0	-38.27	See Graphs	Pass
15MHz_Low_16QAM_1@0	-25.85	See Graphs	Pass
15MHz_Low_16QAM_75@0	-39.52	See Graphs	Pass

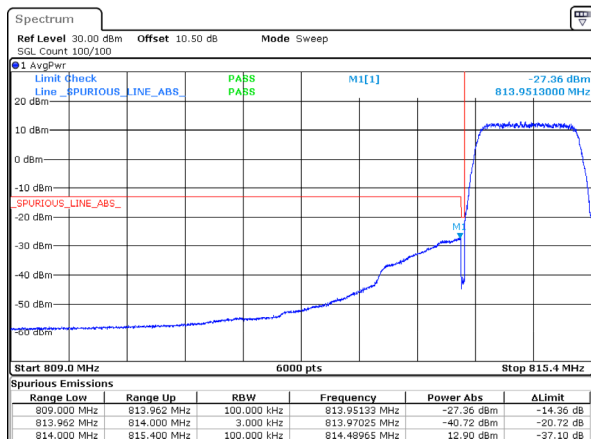
B26_1, Normal

1.4MHz_Low_QPSK_1@0



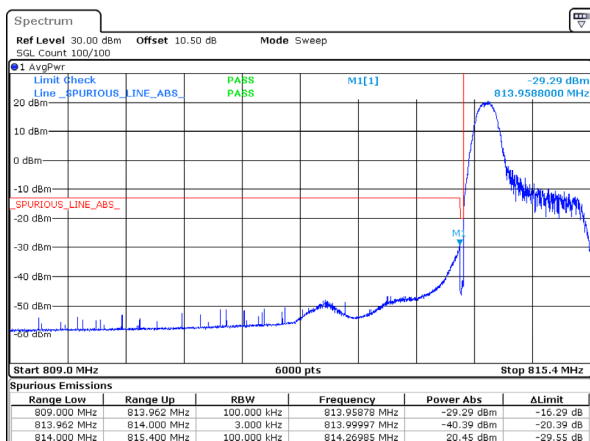
ProjectNo.:2501Q43837E-RF Tester:Leo Lin
Date: 26.FEB.2025 10:32:15

1.4MHz_Low_QPSK_6@0



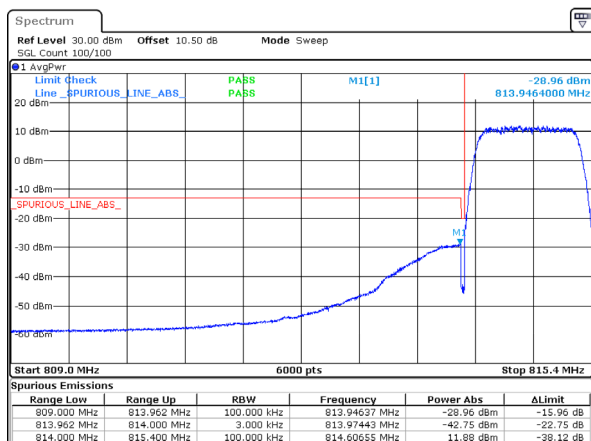
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1.4MHz_Low_16QAM_1@0



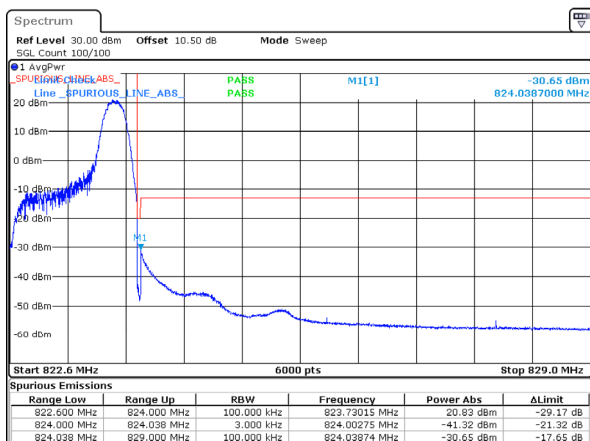
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1.4MHz_Low_16QAM_6@0



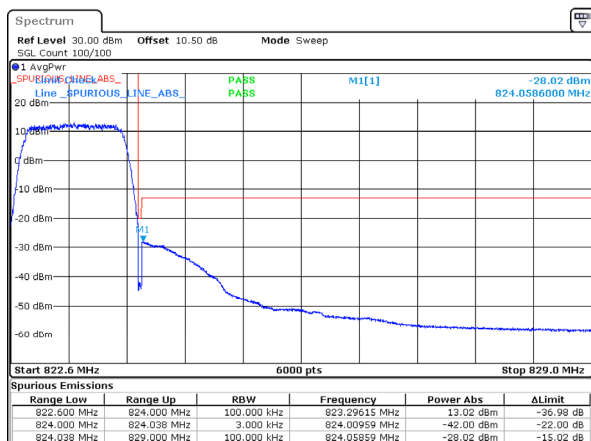
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1.4MHz_High_QPSK_1@5



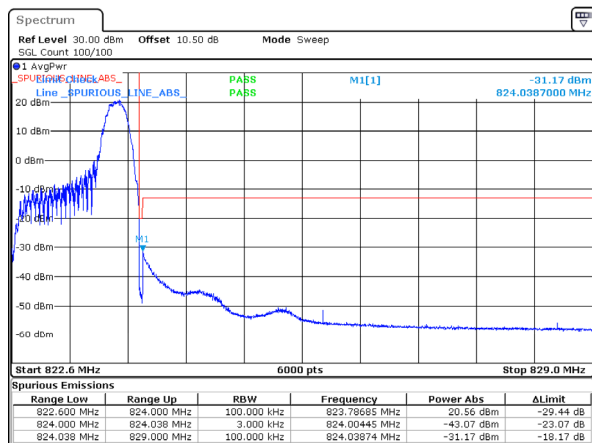
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1.4MHz_High_QPSK_6@0



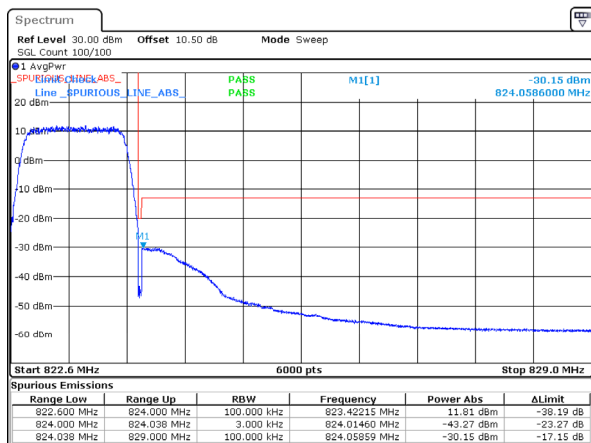
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1.4MHz_High_16QAM_1@5



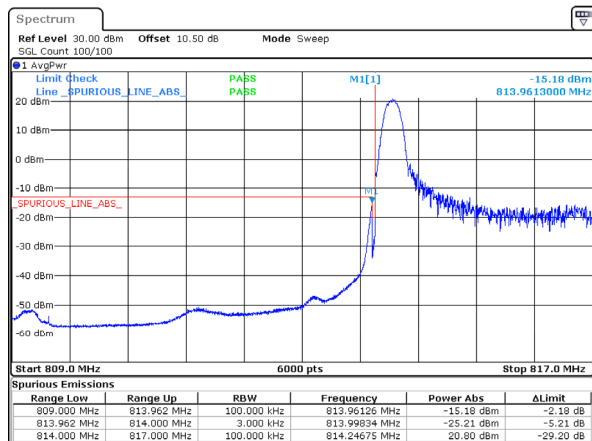
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1.4MHz_High_16QAM_6@0



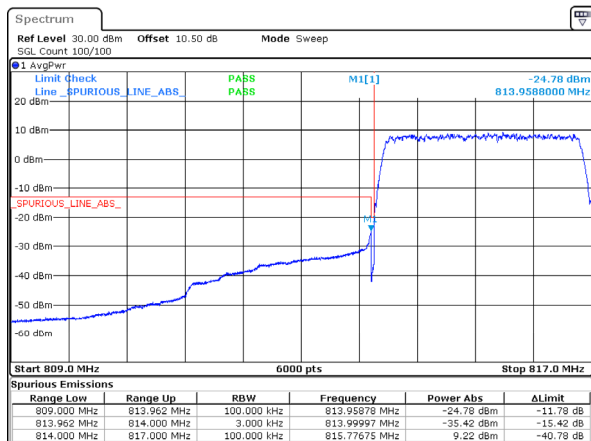
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3MHz_Low_QPSK_1@0



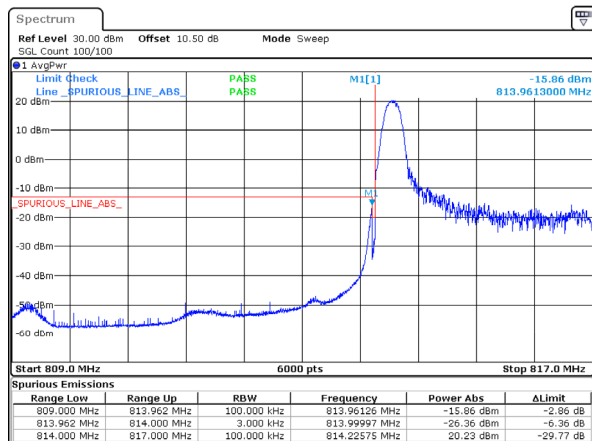
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3MHz_Low_QPSK_15@0



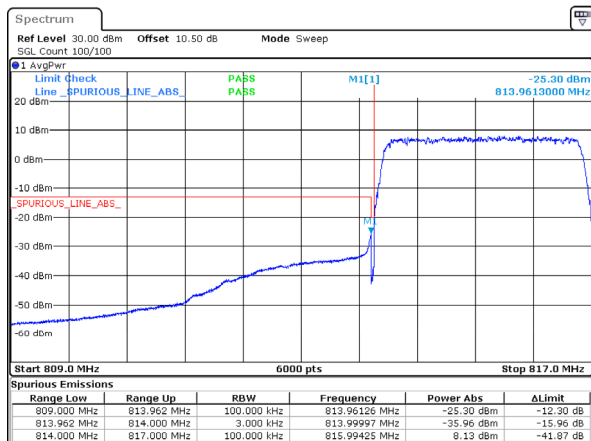
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3MHz_Low_16QAM_1@0



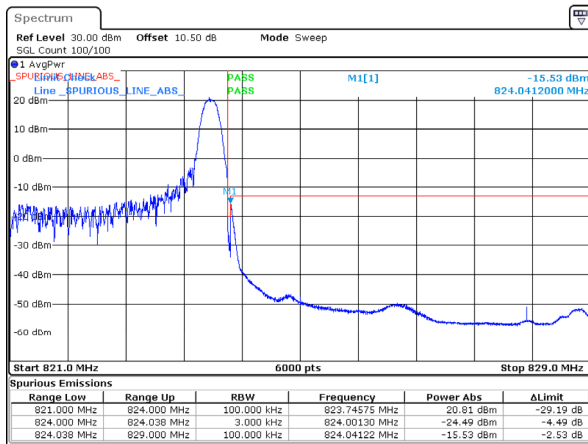
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3MHz_Low_16QAM_15@0



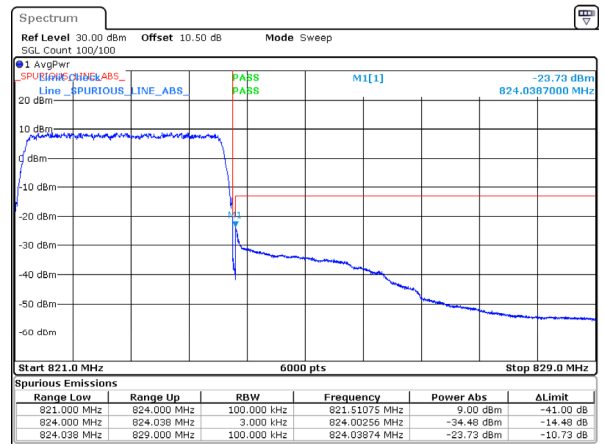
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3MHz_High_QPSK_1@14



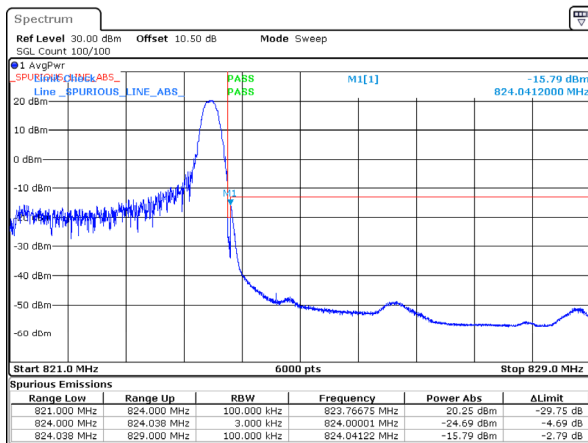
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3MHz_High_QPSK_15@0



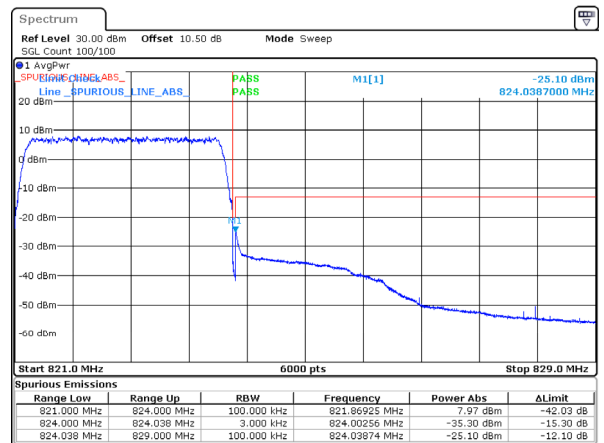
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3MHz_High_16QAM_1@14



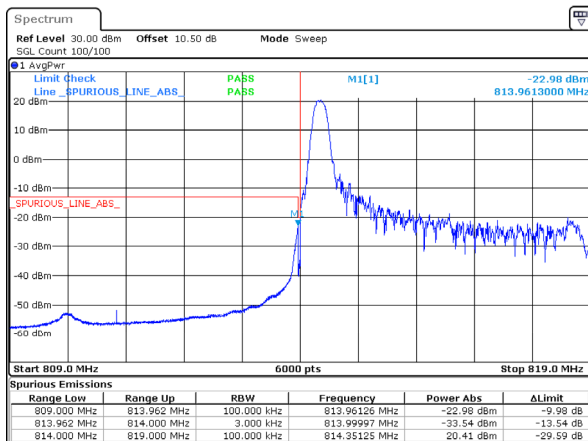
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3MHz_High_16QAM_15@0



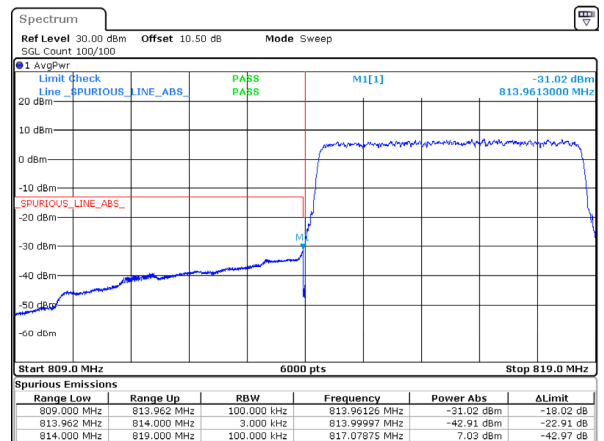
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5MHz_Low_QPSK_1@0



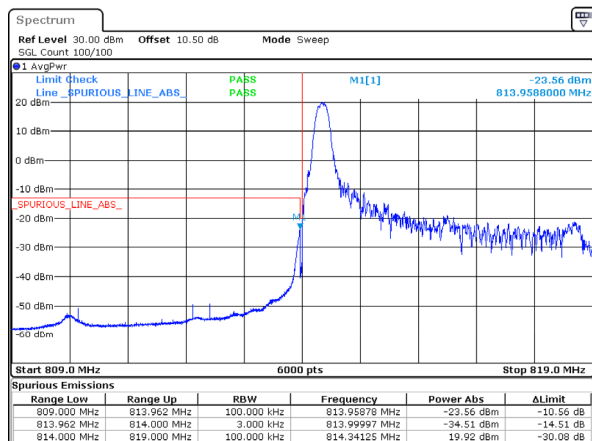
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5MHz_Low_QPSK_25@0



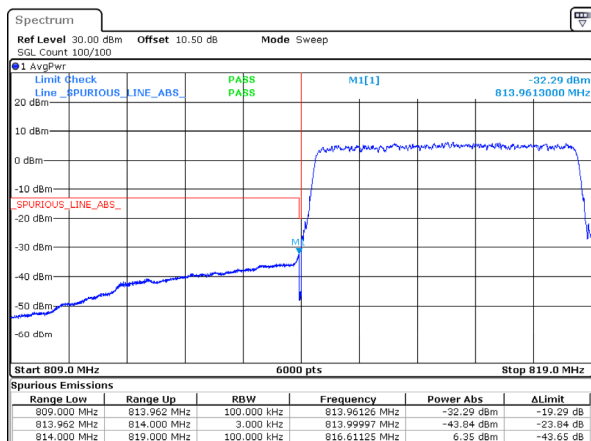
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5MHz_Low_16QAM_1@0



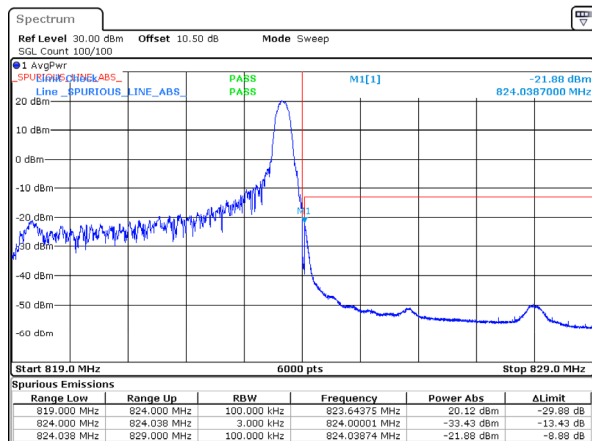
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5MHz_Low_16QAM_25@0



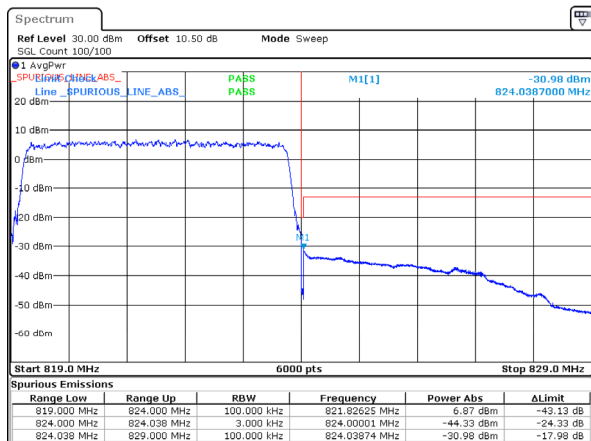
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5MHz_High_QPSK_1@24



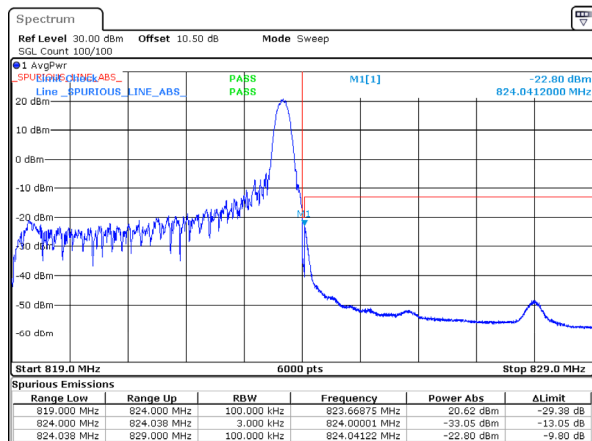
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5MHz_High_QPSK_25@0



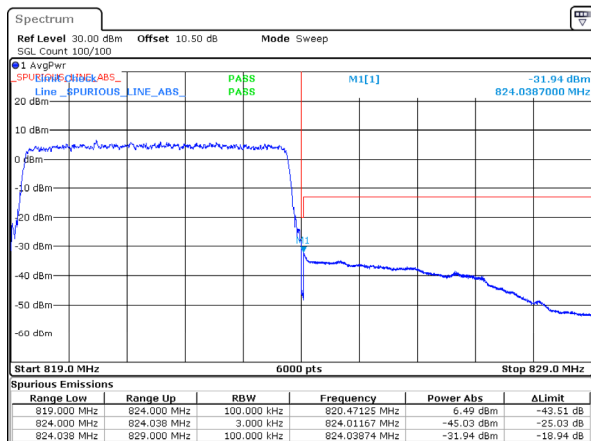
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5MHz_High_16QAM_1@24



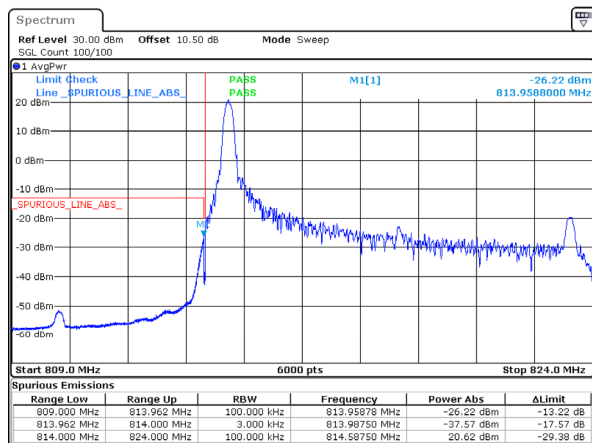
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5MHz_High_16QAM_25@0



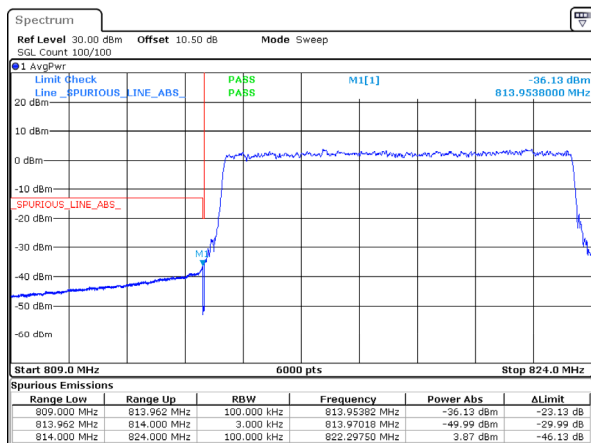
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10MHz_Low_QPSK_1@0



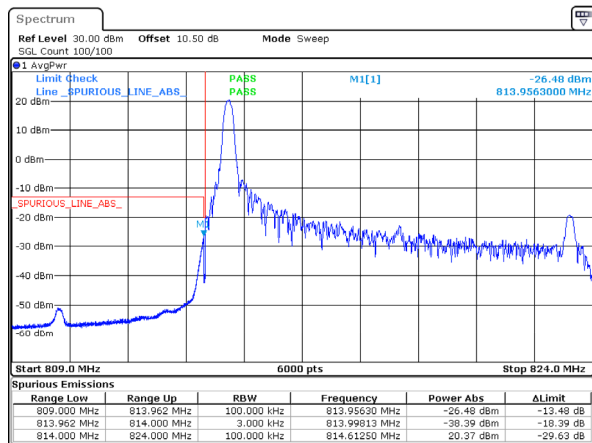
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10MHz_Low_QPSK_50@0



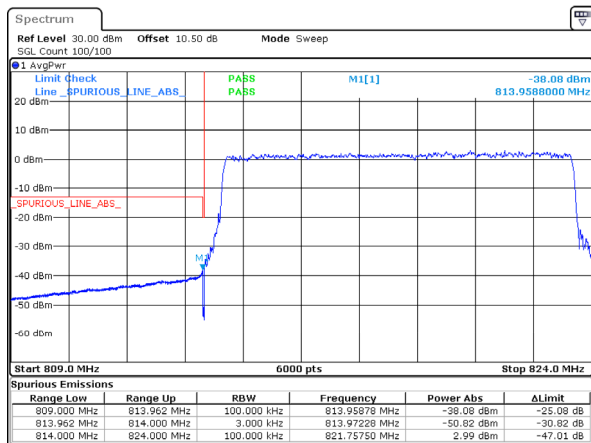
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10MHz_Low_16QAM_1@0



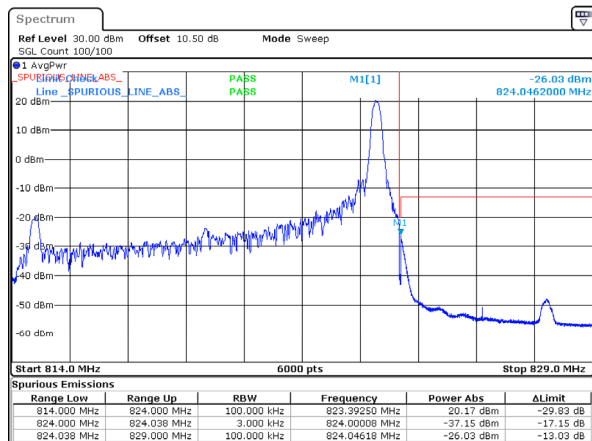
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10MHz_Low_16QAM_50@0



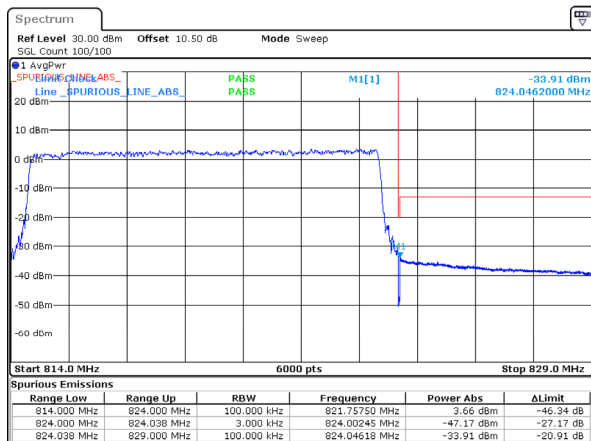
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10MHz_High_QPSK_1@49



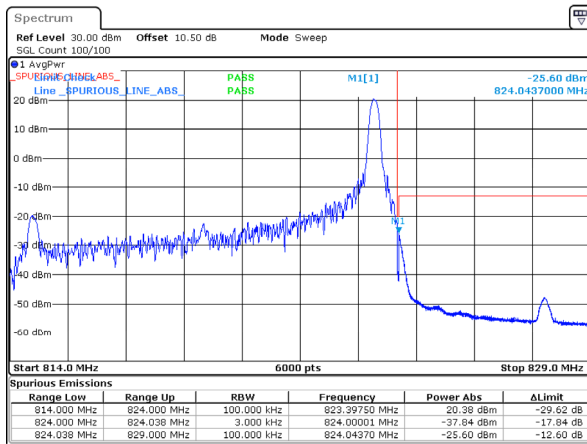
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10MHz_High_QPSK_50@0



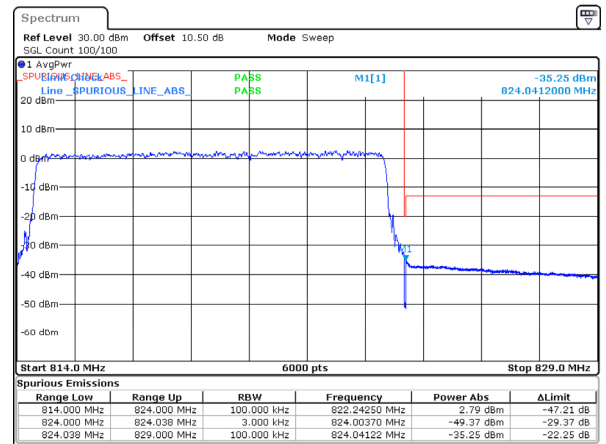
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10MHz_High_16QAM_1@49



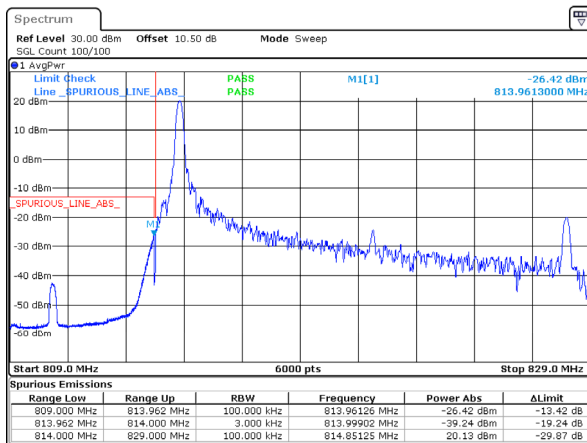
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10MHz_High_16QAM_50@0



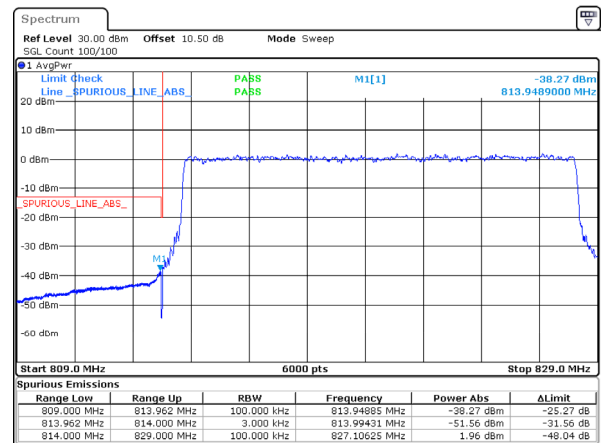
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15MHz_Low_QPSK_1@0



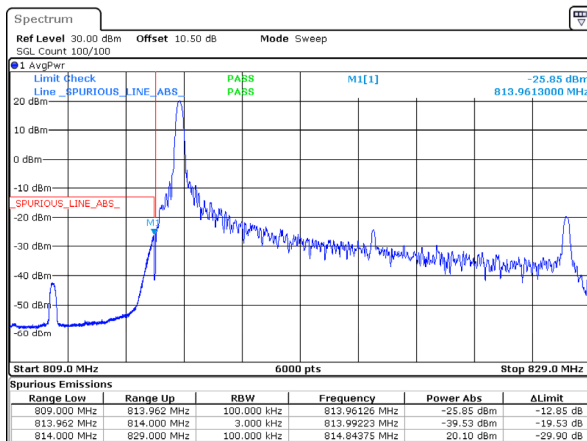
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15MHz_Low_QPSK_75@0



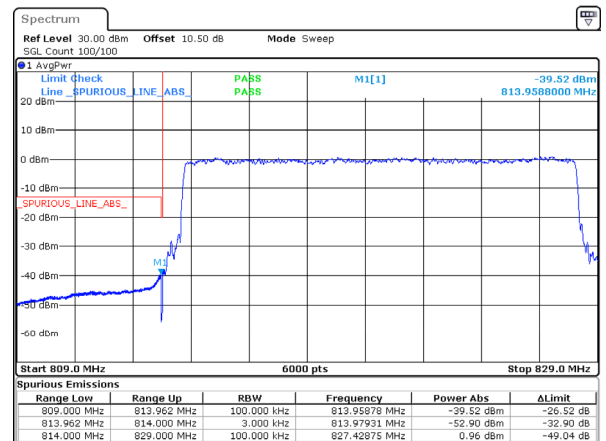
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15MHz_Low_16QAM_1@0



ProjectNo.:2501Q43837E-RF Tester:Leo Lin
Date: 26.FEB.2025 10:44:27

15MHz_Low_16QAM_75@0



ProjectNo.:2501Q43837E-RF Tester:Leo Lin
Date: 26.FEB.2025 10:44:48

FCC Part 22H

B5, Normal

Mode	Result (dBm)	Limit	Verdict
1.4MHz_Low_QPSK_1@0	-32.86	See Graphs	Pass
1.4MHz_Low_QPSK_6@0	-33.92	See Graphs	Pass
1.4MHz_Low_16QAM_1@0	-30.62	See Graphs	Pass
1.4MHz_Low_16QAM_6@0	-36.37	See Graphs	Pass
1.4MHz_High_QPSK_1@5	-30.55	See Graphs	Pass
1.4MHz_High_QPSK_6@0	-34.04	See Graphs	Pass
1.4MHz_High_16QAM_1@5	-26.57	See Graphs	Pass
1.4MHz_High_16QAM_6@0	-35.94	See Graphs	Pass
3MHz_Low_QPSK_1@0	-15.91	See Graphs	Pass
3MHz_Low_QPSK_15@0	-26.26	See Graphs	Pass
3MHz_Low_16QAM_1@0	-16.66	See Graphs	Pass
3MHz_Low_16QAM_15@0	-27.49	See Graphs	Pass
3MHz_High_QPSK_1@14	-16.77	See Graphs	Pass
3MHz_High_QPSK_15@0	-26.41	See Graphs	Pass
3MHz_High_16QAM_1@14	-15.49	See Graphs	Pass
3MHz_High_16QAM_15@0	-27.49	See Graphs	Pass
5MHz_Low_QPSK_1@0	-20.16	See Graphs	Pass
5MHz_Low_QPSK_25@0	-30.37	See Graphs	Pass
5MHz_Low_16QAM_1@0	-19.68	See Graphs	Pass
5MHz_Low_16QAM_25@0	-30.80	See Graphs	Pass
5MHz_High_QPSK_1@24	-19.72	See Graphs	Pass
5MHz_High_QPSK_25@0	-30.58	See Graphs	Pass
5MHz_High_16QAM_1@24	-20.34	See Graphs	Pass
5MHz_High_16QAM_25@0	-32.58	See Graphs	Pass
10MHz_Low_QPSK_1@0	-25.56	See Graphs	Pass
10MHz_Low_QPSK_50@0	-36.97	See Graphs	Pass
10MHz_Low_16QAM_1@0	-25.55	See Graphs	Pass
10MHz_Low_16QAM_50@0	-37.97	See Graphs	Pass
10MHz_High_QPSK_1@49	-25.72	See Graphs	Pass
10MHz_High_QPSK_50@0	-36.04	See Graphs	Pass

Mode	Result (dBm)	Limit	Verdict
10MHz_High_16QAM_1@49	-25.70	See Graphs	Pass
10MHz_High_16QAM_50@0	-37.17	See Graphs	Pass

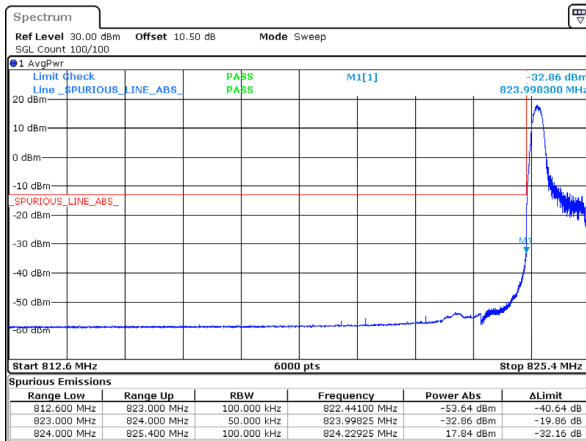
B26_2, Normal

Mode	Result (dBm)	Limit	Verdict
1.4MHz_Low_QPSK_1@0	-31.71	See Graphs	Pass
1.4MHz_Low_QPSK_6@0	-30.55	See Graphs	Pass
1.4MHz_Low_16QAM_1@0	-27.94	See Graphs	Pass
1.4MHz_Low_16QAM_6@0	-32.56	See Graphs	Pass
1.4MHz_High_QPSK_1@5	-28.57	See Graphs	Pass
1.4MHz_High_QPSK_6@0	-29.90	See Graphs	Pass
1.4MHz_High_16QAM_1@5	-27.83	See Graphs	Pass
1.4MHz_High_16QAM_6@0	-32.28	See Graphs	Pass
3MHz_Low_QPSK_1@0	-13.50	See Graphs	Pass
3MHz_Low_QPSK_15@0	-23.09	See Graphs	Pass
3MHz_Low_16QAM_1@0	-15.02	See Graphs	Pass
3MHz_Low_16QAM_15@0	-24.17	See Graphs	Pass
3MHz_High_QPSK_1@14	-13.42	See Graphs	Pass
3MHz_High_QPSK_15@0	-23.80	See Graphs	Pass
3MHz_High_16QAM_1@14	-13.03	See Graphs	Pass
3MHz_High_16QAM_15@0	-24.82	See Graphs	Pass
5MHz_Low_QPSK_1@0	-17.00	See Graphs	Pass
5MHz_Low_QPSK_25@0	-27.55	See Graphs	Pass
5MHz_Low_16QAM_1@0	-17.14	See Graphs	Pass
5MHz_Low_16QAM_25@0	-27.93	See Graphs	Pass
5MHz_High_QPSK_1@24	-16.54	See Graphs	Pass
5MHz_High_QPSK_25@0	-28.08	See Graphs	Pass
5MHz_High_16QAM_1@24	-16.96	See Graphs	Pass
5MHz_High_16QAM_25@0	-29.17	See Graphs	Pass
10MHz_Low_QPSK_1@0	-22.59	See Graphs	Pass
10MHz_Low_QPSK_50@0	-33.37	See Graphs	Pass
10MHz_Low_16QAM_1@0	-22.76	See Graphs	Pass
10MHz_Low_16QAM_50@0	-35.35	See Graphs	Pass
10MHz_High_QPSK_1@49	-23.41	See Graphs	Pass

Mode	Result (dBm)	Limit	Verdict
10MHz_High_QPSK_50@0	-32.95	See Graphs	Pass
10MHz_High_16QAM_1@49	-22.61	See Graphs	Pass
10MHz_High_16QAM_50@0	-34.33	See Graphs	Pass
15MHz_Low_QPSK_1@0	-19.01	See Graphs	Pass
15MHz_Low_QPSK_75@0	-30.36	See Graphs	Pass
15MHz_Low_16QAM_1@0	-19.14	See Graphs	Pass
15MHz_Low_16QAM_75@0	-31.41	See Graphs	Pass
15MHz_High_QPSK_1@74	-18.93	See Graphs	Pass
15MHz_High_QPSK_75@0	-30.66	See Graphs	Pass
15MHz_High_16QAM_1@74	-18.36	See Graphs	Pass
15MHz_High_16QAM_75@0	-32.32	See Graphs	Pass

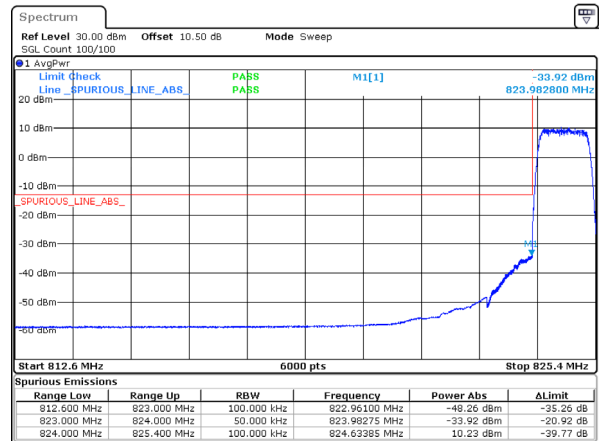
B5, Normal

1.4MHz_Low_QPSK_1@0



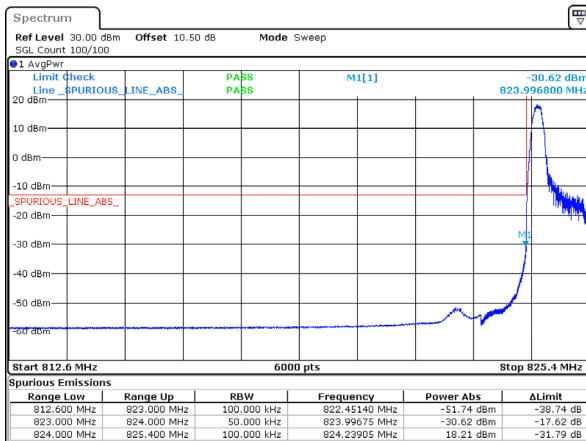
ProjectNo.:2501Q43837E-RF Tester:Leo Lin
Date: 21.FEB.2025 14:08:17

1.4MHz_Low_QPSK_6@0



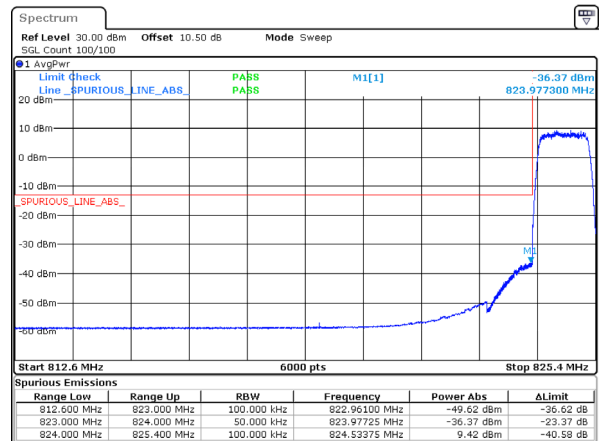
ProjectNo.:2501Q43837E-RF Tester:Leo Lin
Date: 21.FEB.2025 14:08:57

1.4MHz_Low_16QAM_1@0



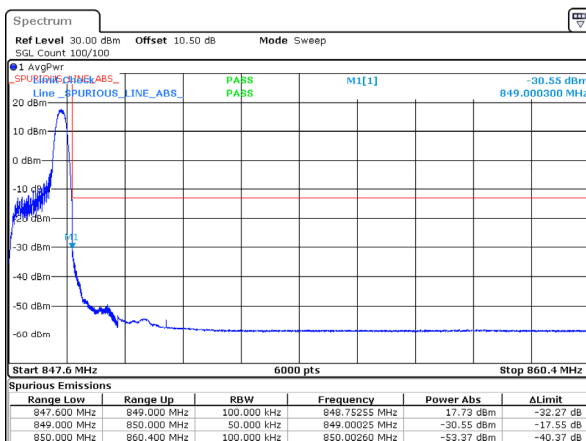
ProjectNo.:2501Q43837E-RF Tester:Leo Lin
Date: 21.FEB.2025 14:09:37

1.4MHz_Low_16QAM_6@0



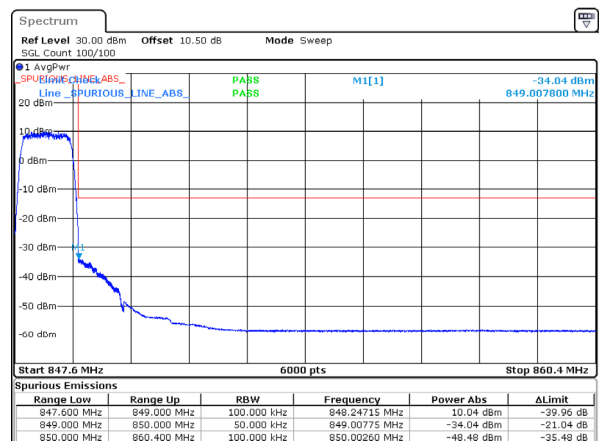
ProjectNo.:2501Q43837E-RF Tester:Leo Lin
Date: 21.FEB.2025 14:10:17

1.4MHz_High_QPSK_1@5



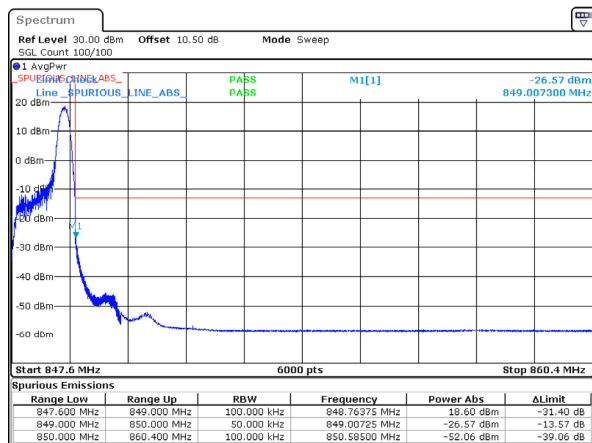
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Date: 21.FEB.2025 14:11:01

1.4MHz_High_QPSK_6@0



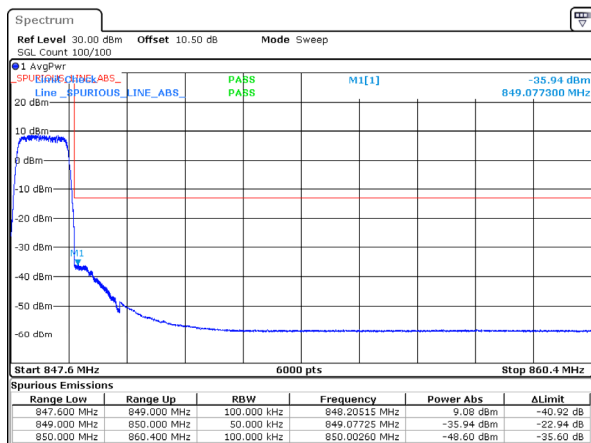
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1.4MHz_High_16QAM_1@5



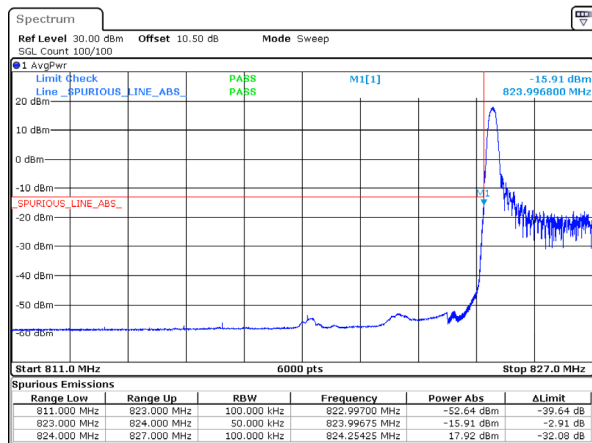
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Date: 21.FEB.2025 14:12:21

1.4MHz_High_16QAM_6@0



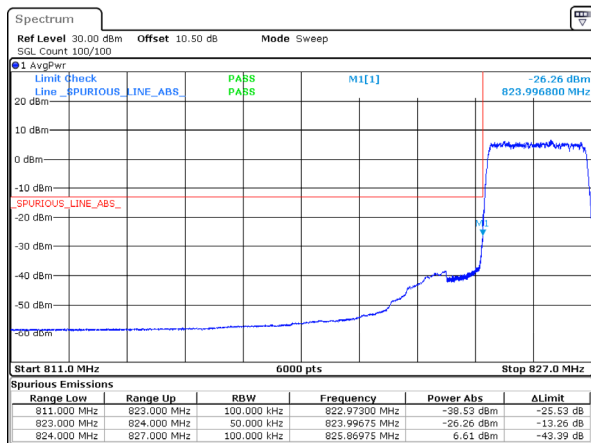
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3MHz_Low_QPSK_1@0



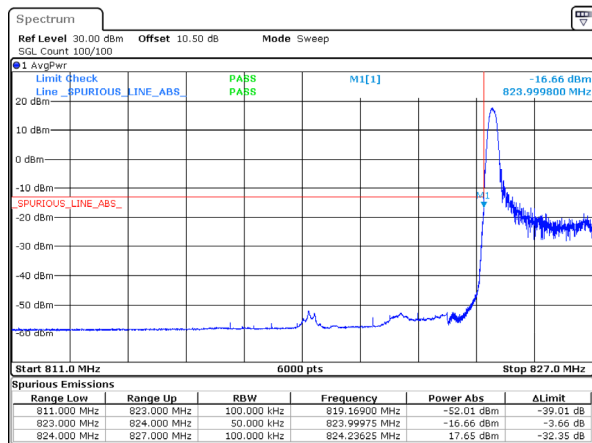
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Date: 21.FEB.2025 14:13:50

3MHz_Low_QPSK_15@0



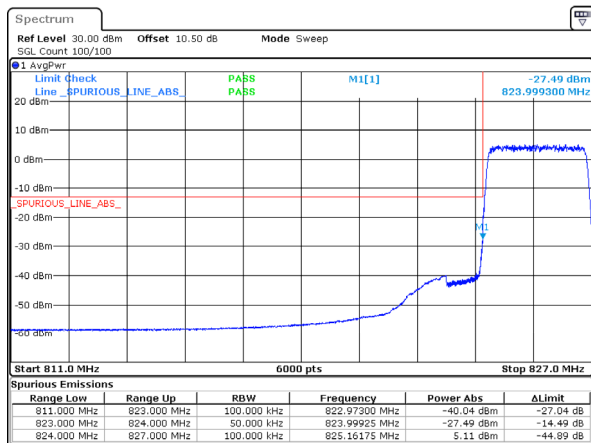
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Date: 21.FEB.2025 14:14:33

3MHz_Low_16QAM_1@0



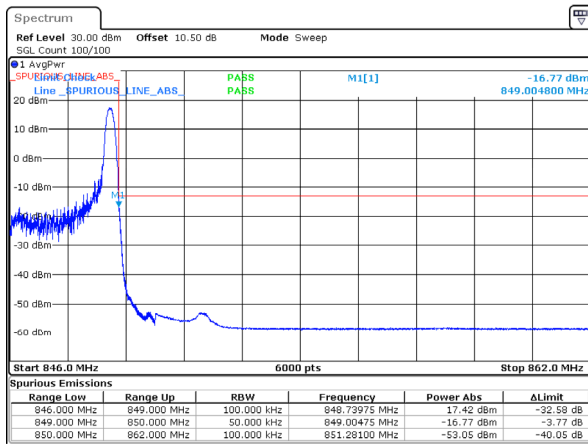
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Date: 21.FEB.2025 14:15:17

3MHz_Low_16QAM_15@0



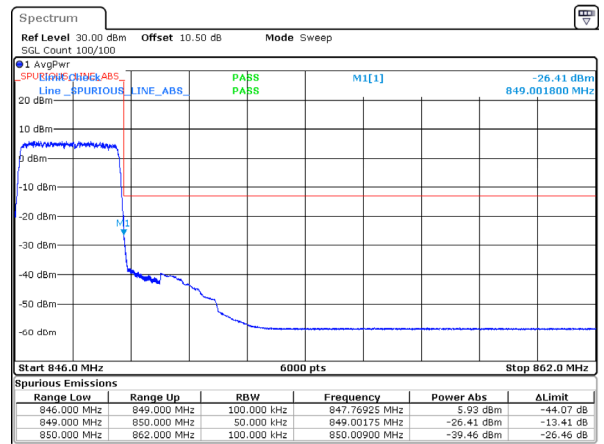
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Date: 21.FEB.2025 14:16:00

3MHz_High_QPSK_1@14



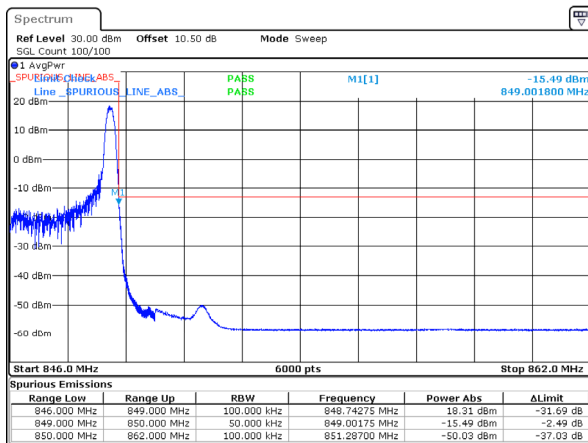
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Date: 21.FEB.2025 14:16:46

3MHz_High_QPSK_15@0



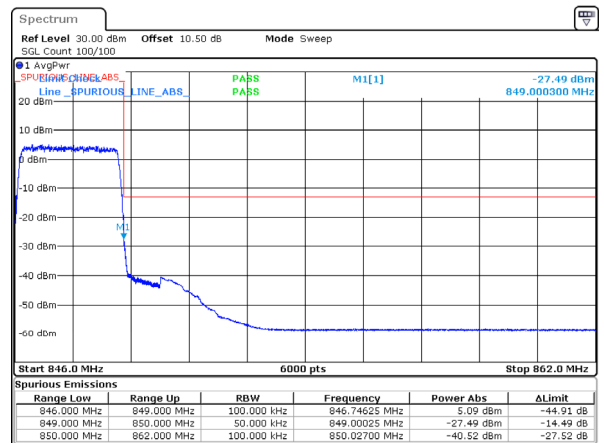
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Date: 21.FEB.2025 14:17:29

3MHz_High_16QAM_1@14



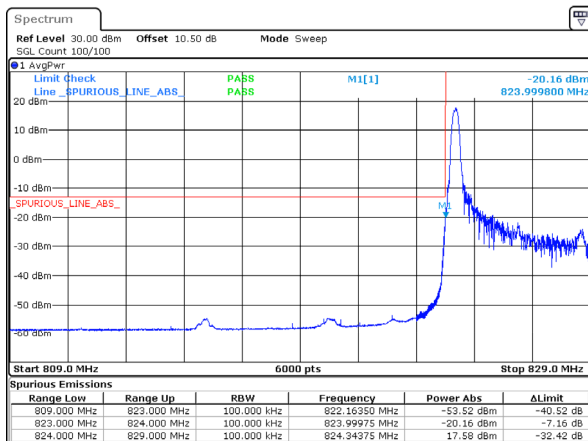
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Date: 21.FEB.2025 14:18:12

3MHz_High_16QAM_15@0



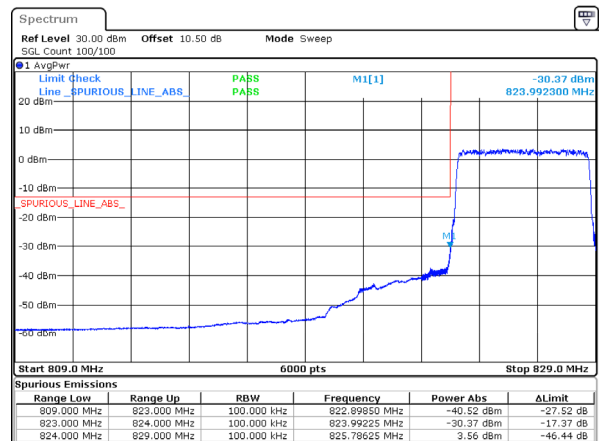
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5MHz_Low_QPSK_1@0



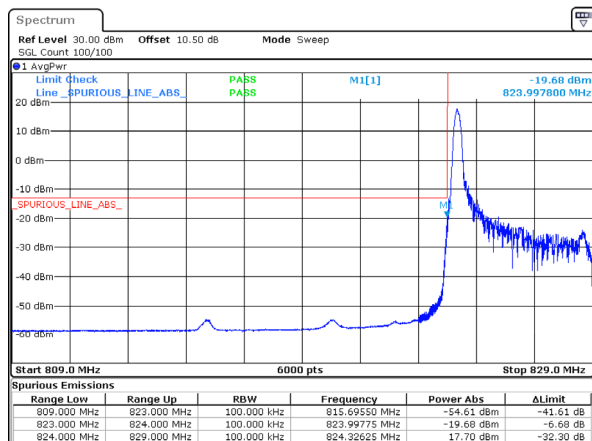
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5MHz_Low_QPSK_25@0



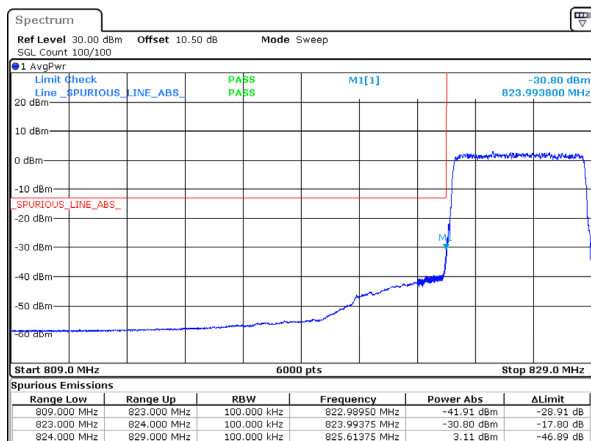
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Date: 21.FEB.2025 14:20:25

5MHz_Low_16QAM_1@0



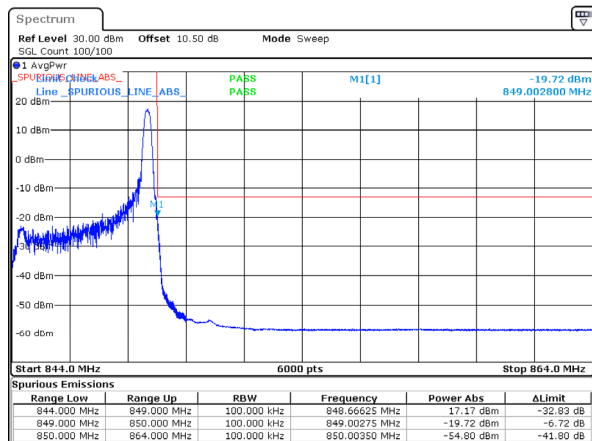
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5MHz_Low_16QAM_25@0



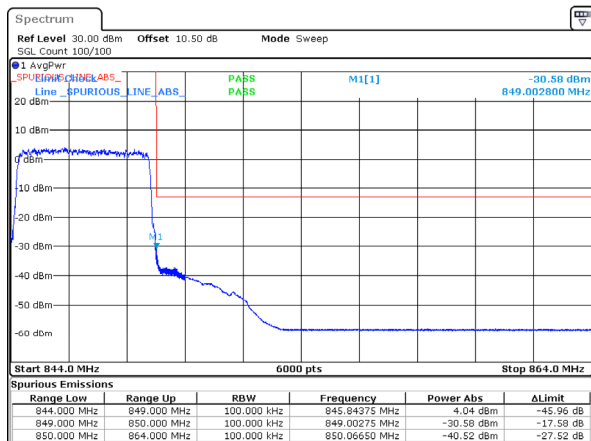
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5MHz_High_QPSK_1@24



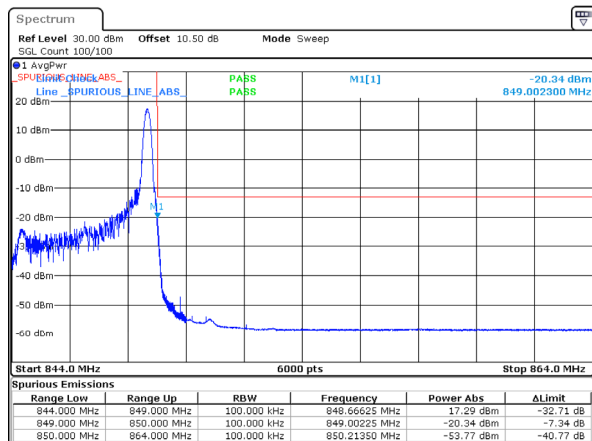
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5MHz_High_QPSK_25@0



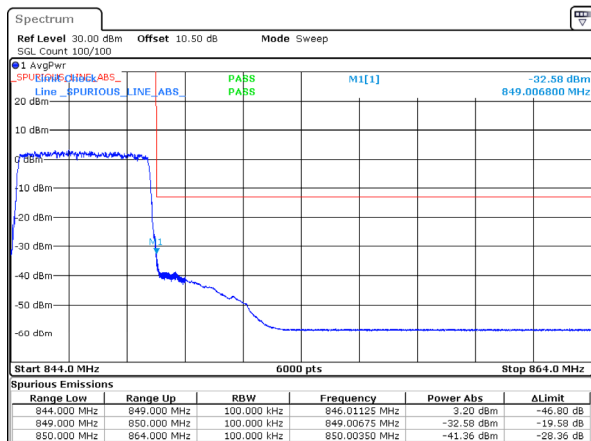
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5MHz_High_16QAM_1@24



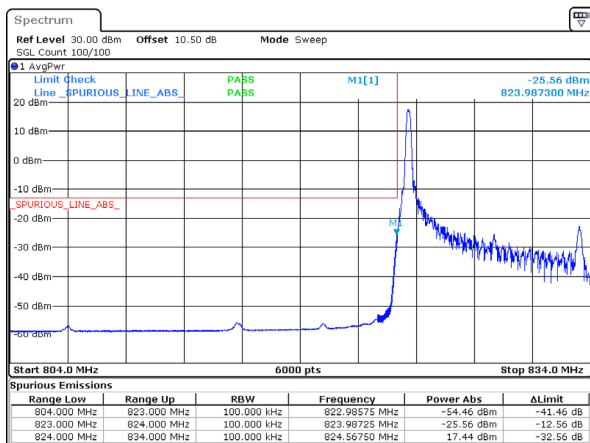
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Date: 21.FEB.2025 14:24:03

5MHz_High_16QAM_25@0



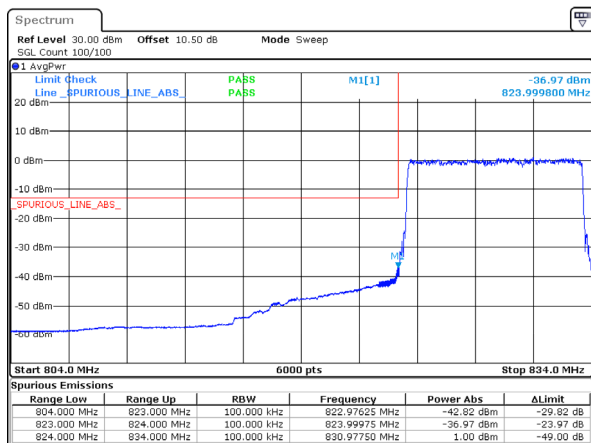
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Date: 21.FEB.2025 14:24:45

10MHz_Low_QPSK_1@0



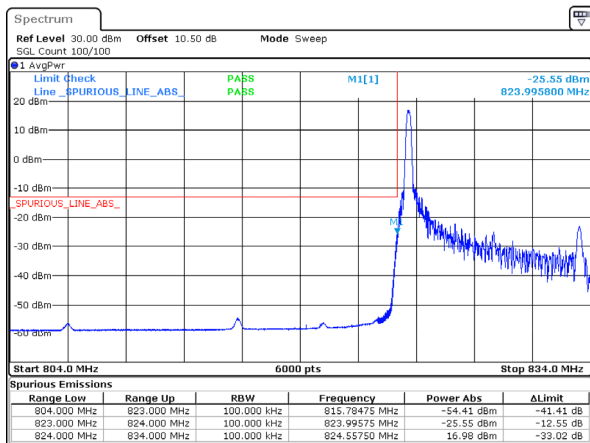
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Date: 21.FEB.2025 14:25:44

10MHz_Low_QPSK_50@0



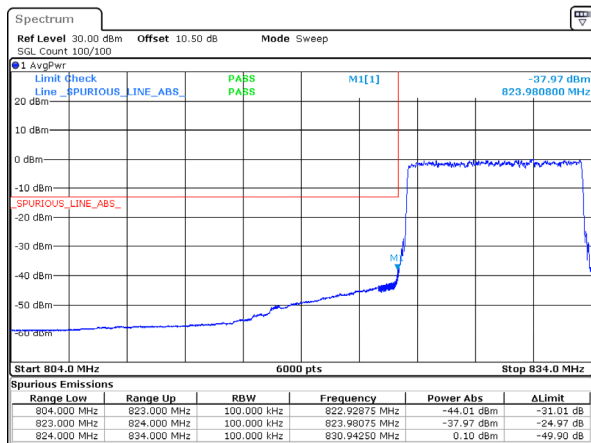
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10MHz_Low_16QAM_1@0



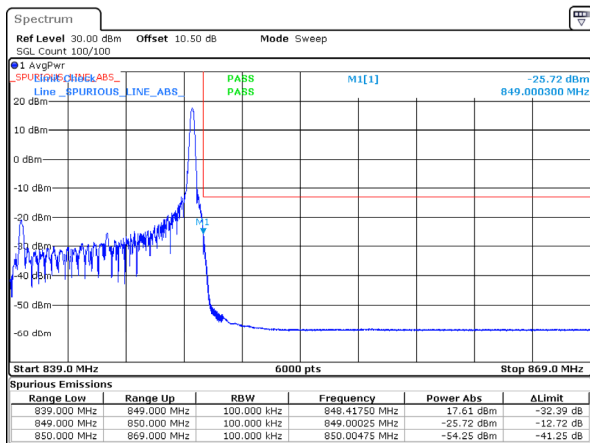
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Date: 21.FEB.2025 14:27:29

10MHz_Low_16QAM_50@0



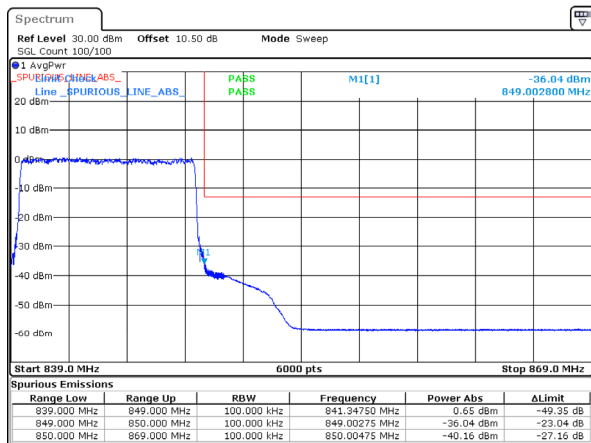
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Date: 21.FEB.2025 14:28:21

10MHz_High_QPSK_1@49



ProjectNo.:2501Q43837E-RF Tester:Leo Lin
Date: 21.FEB.2025 14:29:16

10MHz_High_QPSK_50@0



ProjectNo.:2501Q43837E-RF Tester:Leo Lin
Date: 21.FEB.2025 14:30:08