Appendix O-Out of band emission, Band Edge

FCC For 90S

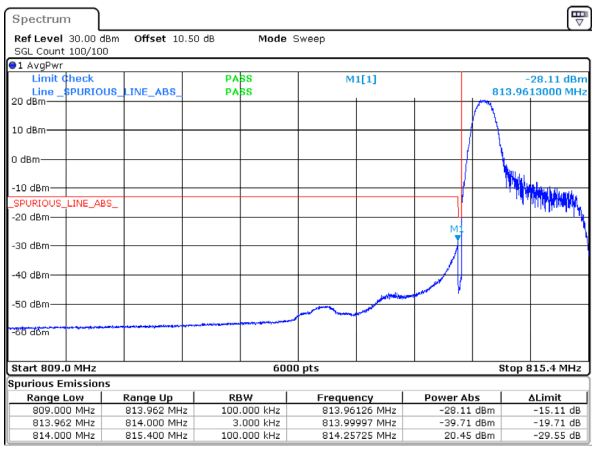
B26_1, Normal

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

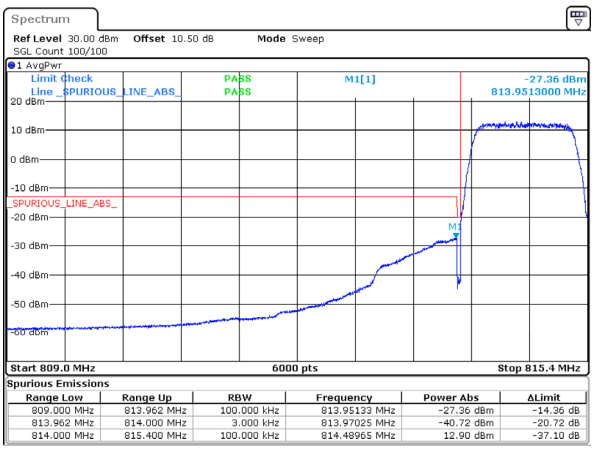


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
809.000 MHz	813.962 MHz	100.000 kHz	813.96126 MHz	-28.11 dBm	-15.11 dB
813.962 MHz	814.000 MHz	3.000 kHz	813.99997 MHz	-39.71 dBm	-19.71 dB
814.000 MHz	815.400 MHz	100.000 kHz	814.25725 MHz	20.45 dBm	-29.55 dB

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

1.4MHz_Low_QPSK_6@0

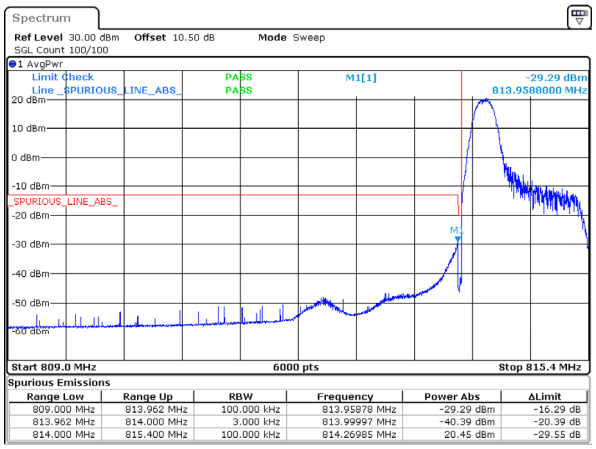


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
809.000 MHz	813.962 MHz	100.000 kHz	813.95133 MHz	-27.36 dBm	-14.36 dB
813.962 MHz	814.000 MHz	3.000 kHz	813.97025 MHz	-40.72 dBm	-20.72 dB
814.000 MHz	815.400 MHz	100.000 kHz	814.48965 MHz	12.90 dBm	-37.10 dB

ProjectNo.:2501Q43837E-RF Tester:Leo Lin
Date: 26.FEB.2025 10:32:35

1.4MHz_Low_16QAM_1@0

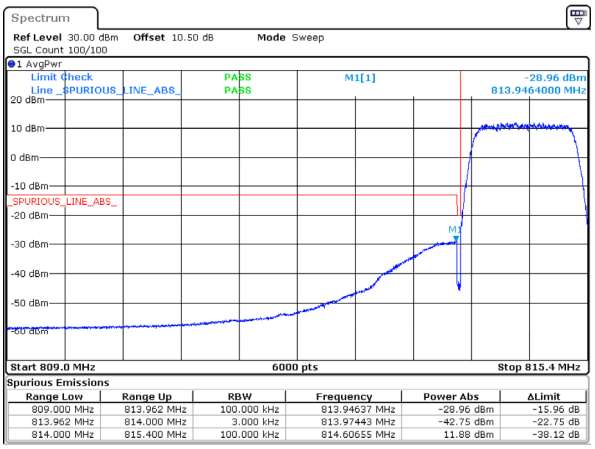


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
809.000 MHz	813.962 MHz	100.000 kHz	813.95878 MHz	-29.29 dBm	-16.29 dB
813.962 MHz	814.000 MHz	3.000 kHz	813.99997 MHz	-40.39 dBm	-20.39 dB
814.000 MHz	815.400 MHz	100.000 kHz	814.26985 MHz	20.45 dBm	-29.55 dB

ProjectNo.:2501Q43837E-RF Tester:Leo Lin
Date: 26.FEB.2025 10:32:55

1.4MHz_Low_16QAM_6@0

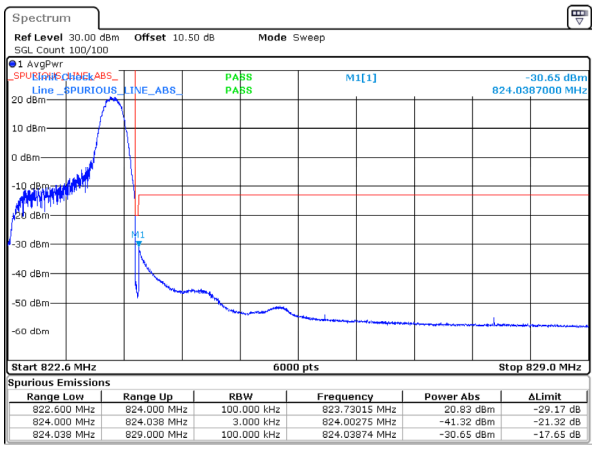


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
809.000 MHz	813.962 MHz	100.000 kHz	813.94637 MHz	-28.96 dBm	-15.96 dB
813.962 MHz	814.000 MHz	3.000 kHz	813.97443 MHz	-42.75 dBm	-22.75 dB
814.000 MHz	815.400 MHz	100.000 kHz	814.60655 MHz	11.88 dBm	-38.12 dB

ProjectNo.:2501Q43837E-RF Tester:Leo Lin
Date: 26.FEB.2025 10:33:14

1.4MHz_High_QPSK_1@5

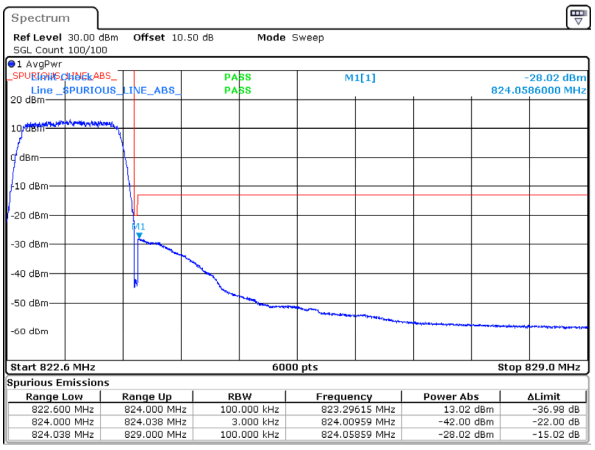


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
822.600 MHz	824.000 MHz	100.000 kHz	823.73015 MHz	20.83 dBm	-29.17 dB
824.000 MHz	824.038 MHz	3.000 kHz	824.00275 MHz	-41.32 dBm	-21.32 dB
824.038 MHz	829.000 MHz	100.000 kHz	824.03874 MHz	-30.65 dBm	-17.65 dB

ProjectNo.:2501Q43837E-RF Tester:Leo Lin
Date: 26.FEB.2025 10:33:40

1.4MHz_High_QPSK_6@0

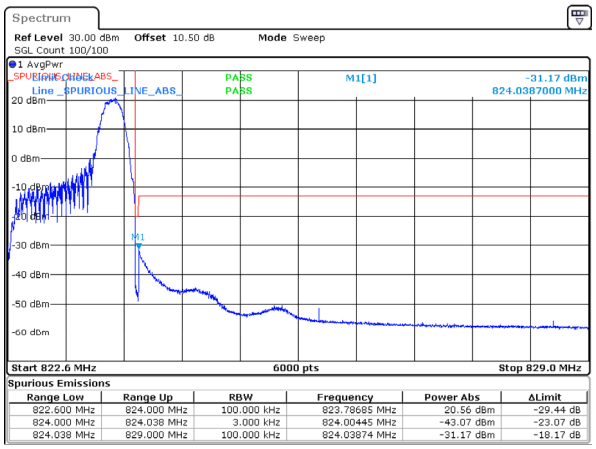


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
822.600 MHz	824.000 MHz	100.000 kHz	823.29615 MHz	13.02 dBm	-36.98 dB
824.000 MHz	824.038 MHz	3.000 kHz	824.00959 MHz	-42.00 dBm	-22.00 dB
824.038 MHz	829.000 MHz	100.000 kHz	824.05859 MHz	-28.02 dBm	-15.02 dB

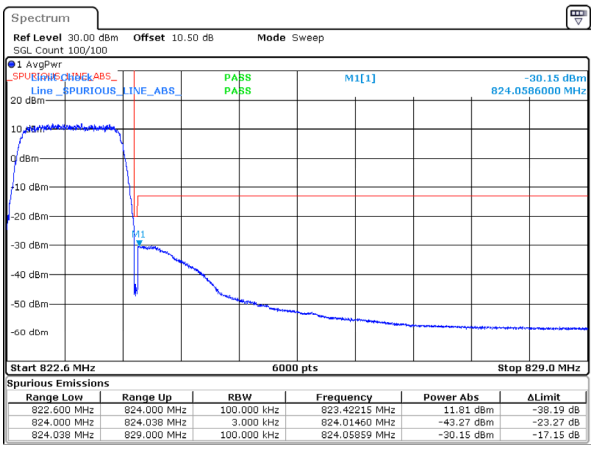
ProjectNo.:2501Q43837E-RF Tester:Leo Lin
Date: 26.FEB.2025 10:34:00

1.4MHz_High_16QAM_1@5



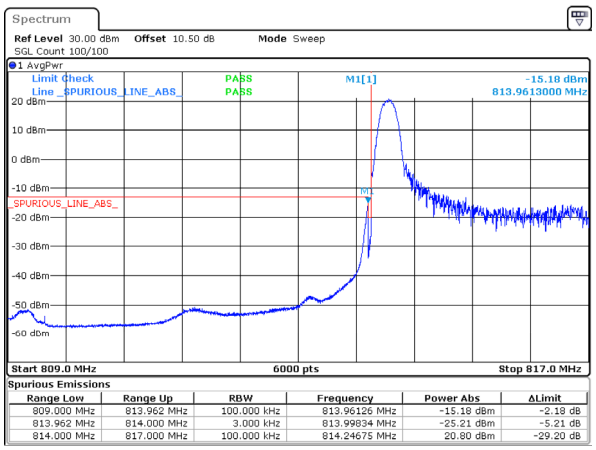
ProjectNo.:2501Q43837E-RF Tester:Leo Lin
Date: 26.FEB.2025 10:34:21

1.4MHz_High_16QAM_6@0



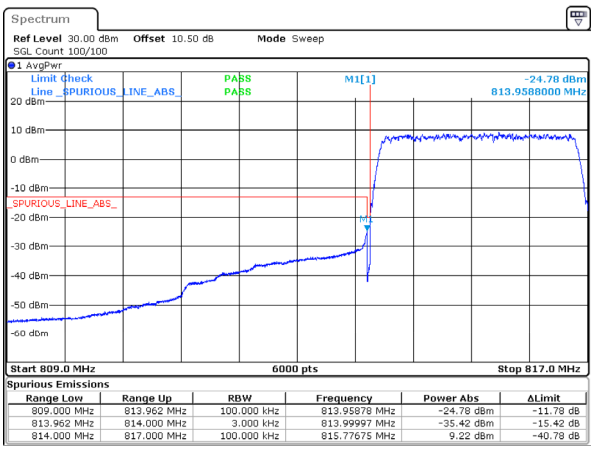
ProjectNo.:2501Q43837E-RF Tester:Leo Lin
Date: 26.FEB.2025 10:34:42

3MHz_Low_QPSK_1@0



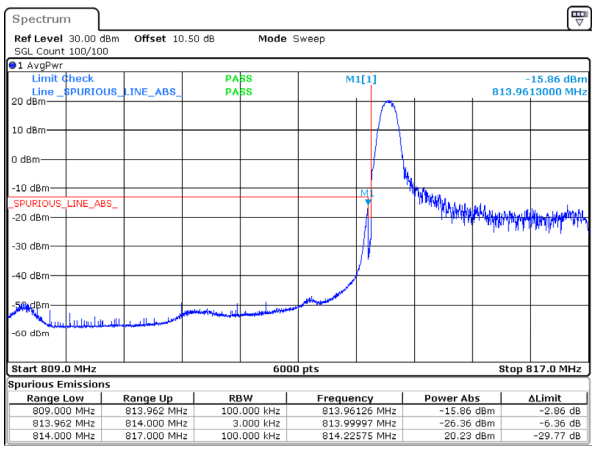
ProjectNo.:2501Q43837E-RF Tester:Leo Lin
Date: 26.FEB.2025 10:35:07

3MHz_Low_QPSK_15@0



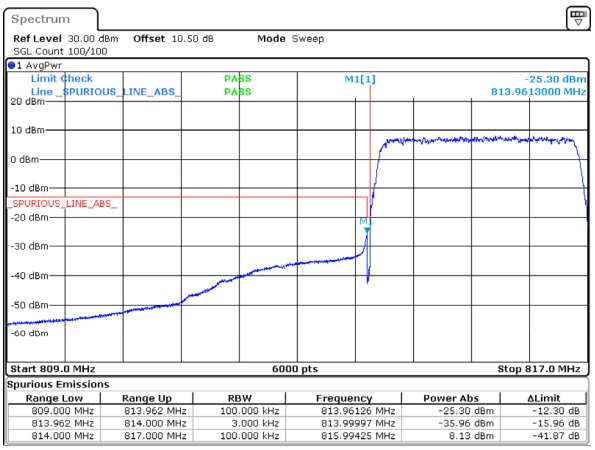
ProjectNo.:2501Q43837E-RF Tester:Leo Lin
Date: 26.FEB.2025 10:35:27

3MHz_Low_16QAM_1@0



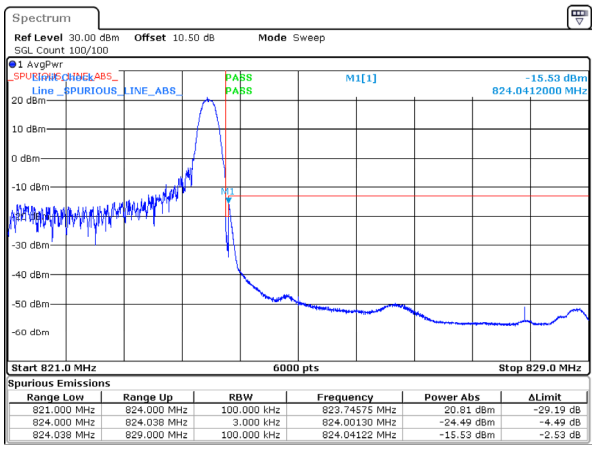
ProjectNo.:2501Q43837E-RF Tester:Leo Lin
Date: 26.FEB.2025 10:35:47

3MHz_Low_16QAM_15@0



ProjectNo.:2501Q43837E-RF Tester:Leo Lin
Date: 26.FEB.2025 10:36:07

3MHz_High_QPSK_1@14

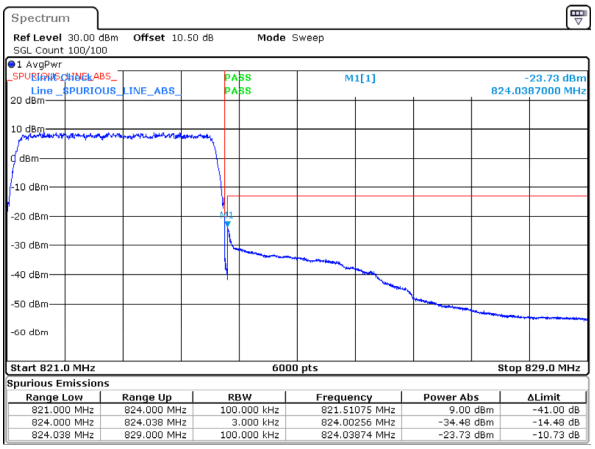


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
821.000 MHz	824.000 MHz	100.000 kHz	823.74575 MHz	20.81 dBm	-29.19 dB
824.000 MHz	824.038 MHz	3.000 kHz	824.00130 MHz	-24.49 dBm	-4.49 dB
824.038 MHz	829.000 MHz	100.000 kHz	824.04122 MHz	-15.53 dBm	-2.53 dB

ProjectNo.:2501Q43837E-RF Tester:Leo Lin
Date: 26.FEB.2025 10:36:32

3MHz_High_QPSK_15@0

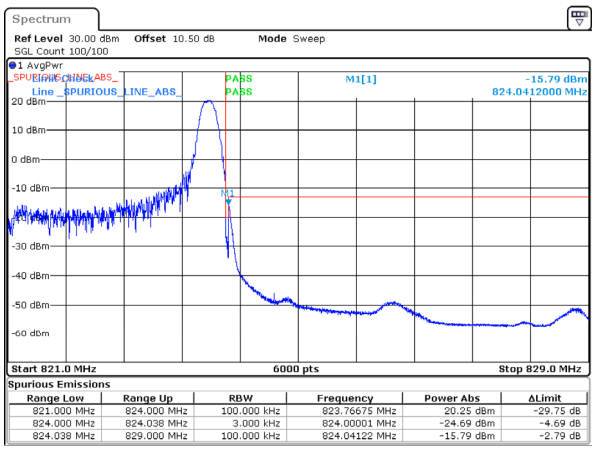


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
821.000 MHz	824.000 MHz	100.000 kHz	821.51075 MHz	9.00 dBm	-41.00 dB
824.000 MHz	824.038 MHz	3.000 kHz	824.00256 MHz	-34.48 dBm	-14.48 dB
824.038 MHz	829.000 MHz	100.000 kHz	824.03874 MHz	-23.73 dBm	-10.73 dB

ProjectNo.:2501Q43837E-RF Tester:Leo Lin
Date: 26.FEB.2025 10:36:52

3MHz_High_16QAM_1@14

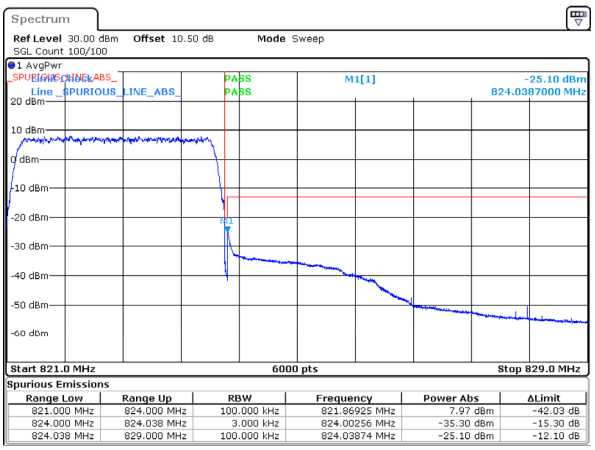


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
821.000 MHz	824.000 MHz	100.000 kHz	823.76675 MHz	20.25 dBm	-29.75 dB
824.000 MHz	824.038 MHz	3.000 kHz	824.00001 MHz	-24.69 dBm	-4.69 dB
824.038 MHz	829.000 MHz	100.000 kHz	824.04122 MHz	-15.79 dBm	-2.79 dB

ProjectNo.:2501Q43837E-RF Tester:Leo Lin
Date: 26.FEB.2025 10:37:13

3MHz_High_16QAM_15@0

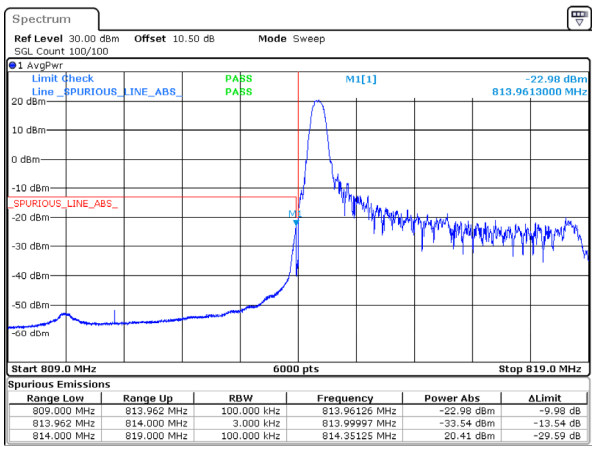


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
821.000 MHz	824.000 MHz	100.000 kHz	821.86925 MHz	7.97 dBm	-42.03 dB
824.000 MHz	824.038 MHz	3.000 kHz	824.00256 MHz	-35.30 dBm	-15.30 dB
824.038 MHz	829.000 MHz	100.000 kHz	824.03874 MHz	-25.10 dBm	-12.10 dB

ProjectNo.:2501Q43837E-RF Tester:Leo Lin
Date: 26.FEB.2025 10:37:33

5MHz_Low_QPSK_1@0

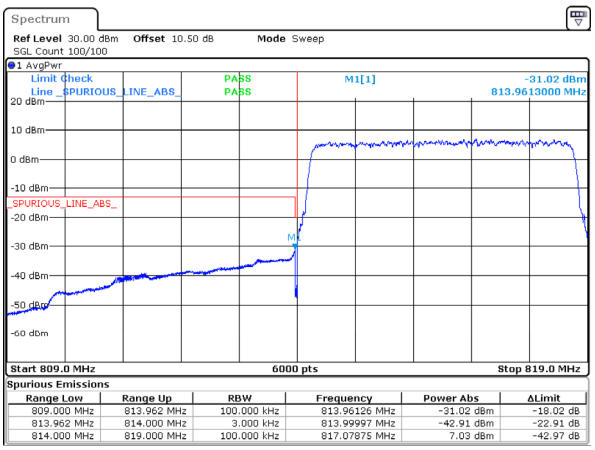


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
809.000 MHz	813.962 MHz	100.000 kHz	813.96126 MHz	-22.98 dBm	-9.98 dB
813.962 MHz	814.000 MHz	3.000 kHz	813.99997 MHz	-33.54 dBm	-13.54 dB
814.000 MHz	819.000 MHz	100.000 kHz	814.35125 MHz	20.41 dBm	-29.59 dB

ProjectNo.:2501Q43837E-RF Tester:Leo Lin
Date: 26.FEB.2025 10:37:59

5MHz_Low_QPSK_25@0

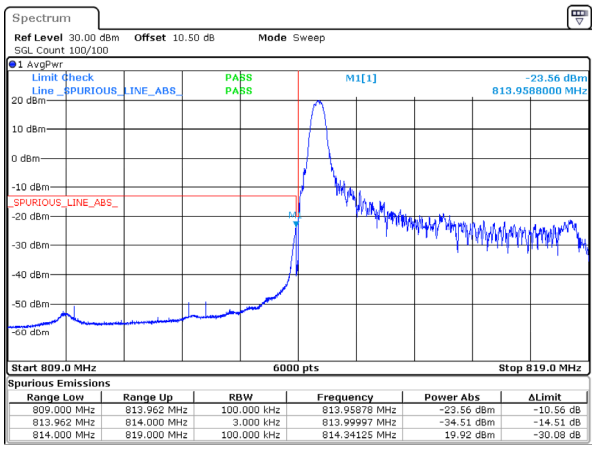


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
809.000 MHz	813.962 MHz	100.000 kHz	813.96126 MHz	-31.02 dBm	-18.02 dB
813.962 MHz	814.000 MHz	3.000 kHz	813.99997 MHz	-42.91 dBm	-22.91 dB
814.000 MHz	819.000 MHz	100.000 kHz	817.07875 MHz	7.03 dBm	-42.97 dB

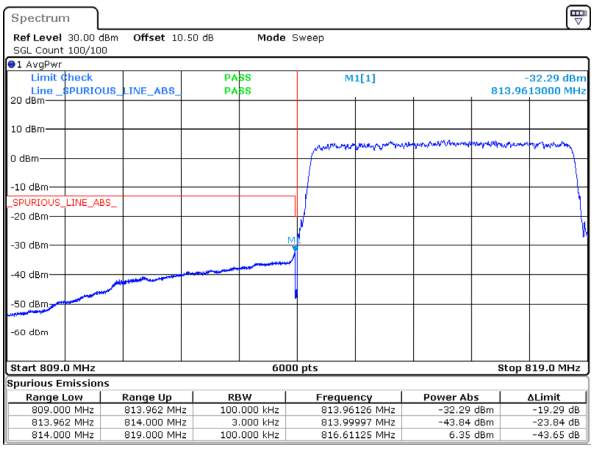
ProjectNo.:2501Q43837E-RF Tester:Leo Lin
Date: 26.FEB.2025 10:38:19

5MHz_Low_16QAM_1@0



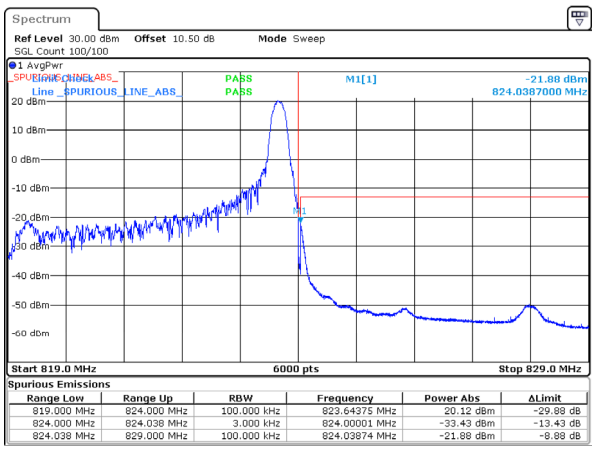
ProjectNo.:2501Q43837E-RF Tester:Leo Lin
Date: 26.FEB.2025 10:38:39

5MHz_Low_16QAM_25@0



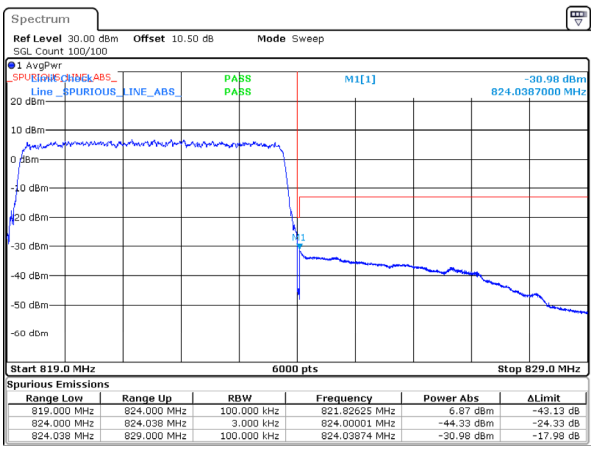
ProjectNo.:2501Q43837E-RF Tester:Leo Lin
Date: 26.FEB.2025 10:39:00

5MHz_High_QPSK_1@24



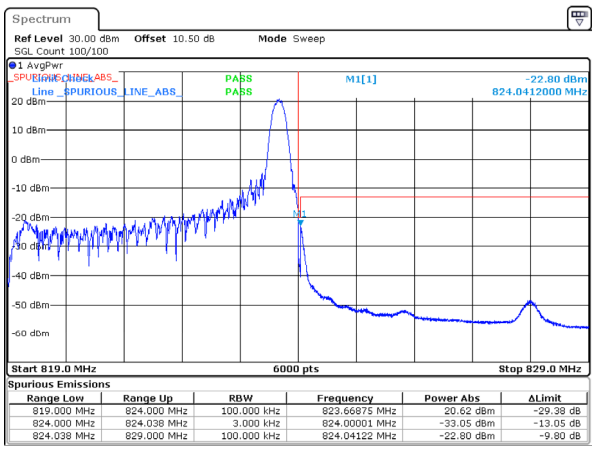
ProjectNo.:2501Q43837E-RF Tester:Leo Lin
Date: 26.FEB.2025 10:39:24

5MHz_High_QPSK_25@0



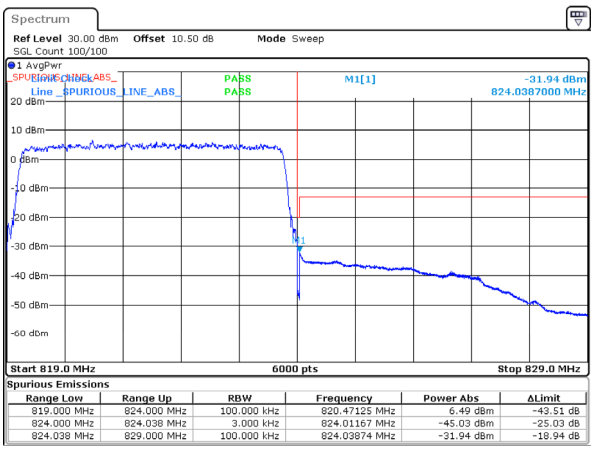
ProjectNo.:2501Q43837E-RF Tester:Leo Lin
Date: 26.FEB.2025 10:39:45

5MHz_High_16QAM_1@24



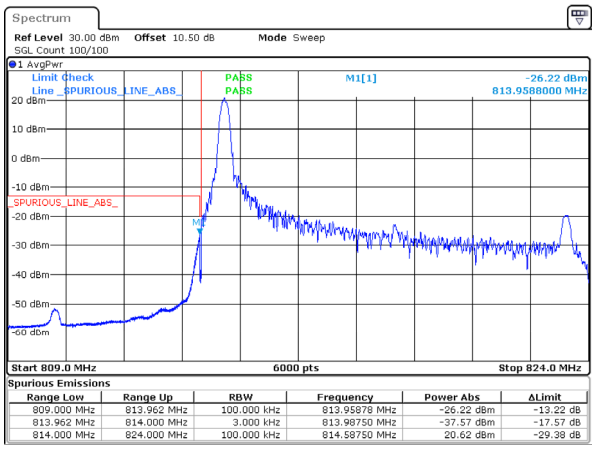
ProjectNo.:2501Q43837E-RF Tester:Leo Lin
Date: 26.FEB.2025 10:40:05

5MHz_High_16QAM_25@0



ProjectNo.:2501Q43837E-RF Tester:Leo Lin
Date: 26.FEB.2025 10:40:26

10MHz_Low_QPSK_1@0

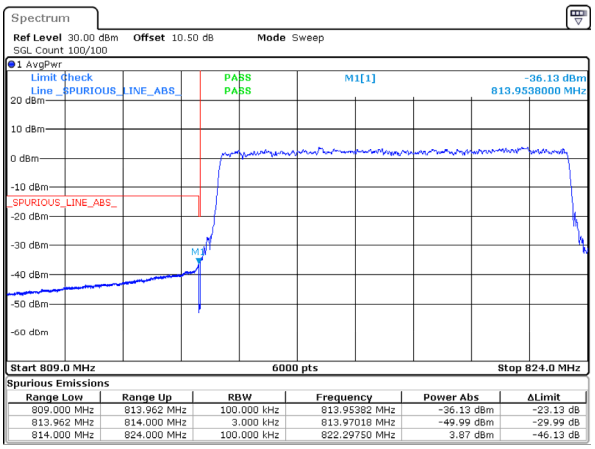


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
809.000 MHz	813.962 MHz	100.000 kHz	813.95878 MHz	-26.22 dBm	-13.22 dB
813.962 MHz	814.000 MHz	3.000 kHz	813.98750 MHz	-37.57 dBm	-17.57 dB
814.000 MHz	824.000 MHz	100.000 kHz	814.58750 MHz	20.62 dBm	-29.38 dB

ProjectNo.:2501Q43837E-RF Tester:Leo Lin
Date: 26.FEB.2025 10:40:52

10MHz_Low_QPSK_50@0

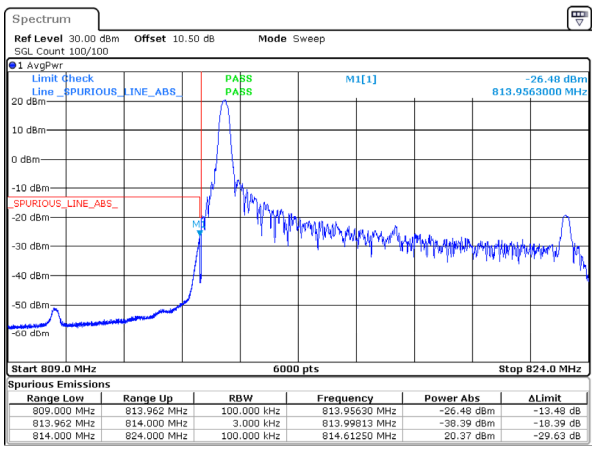


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
809.000 MHz	813.962 MHz	100.000 kHz	813.95382 MHz	-36.13 dBm	-23.13 dB
813.962 MHz	814.000 MHz	3.000 kHz	813.97018 MHz	-49.99 dBm	-29.99 dB
814.000 MHz	824.000 MHz	100.000 kHz	822.29750 MHz	3.87 dBm	-46.13 dB

ProjectNo.:2501Q43837E-RF Tester:Leo Lin
Date: 26.FEB.2025 10:41:12

10MHz_Low_16QAM_1@0

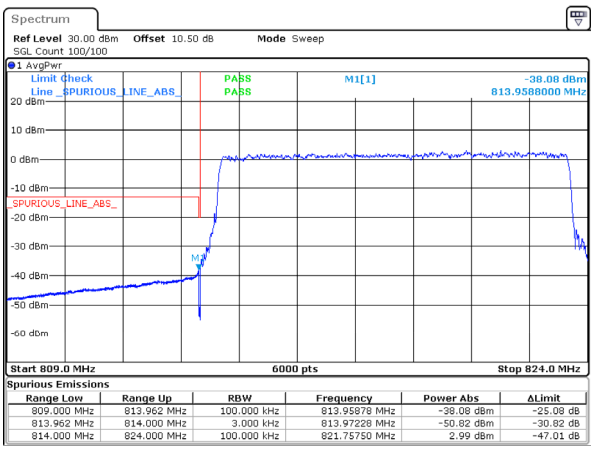


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
809.000 MHz	813.962 MHz	100.000 kHz	813.95630 MHz	-26.48 dBm	-13.48 dB
813.962 MHz	814.000 MHz	3.000 kHz	813.99813 MHz	-38.39 dBm	-18.39 dB
814.000 MHz	824.000 MHz	100.000 kHz	814.61250 MHz	20.37 dBm	-29.63 dB

ProjectNo.:2501Q43837E-RF Tester:Leo Lin
Date: 26.FEB.2025 10:41:33

10MHz_Low_16QAM_50@0

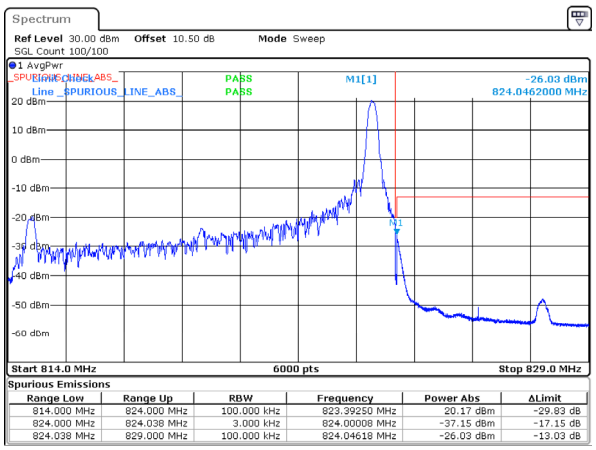


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
809.000 MHz	813.962 MHz	100.000 kHz	813.95878 MHz	-38.08 dBm	-25.08 dB
813.962 MHz	814.000 MHz	3.000 kHz	813.97228 MHz	-50.82 dBm	-30.82 dB
814.000 MHz	824.000 MHz	100.000 kHz	821.75750 MHz	2.99 dBm	-47.01 dB

ProjectNo.:2501Q43837E-RF Tester:Leo Lin
Date: 26.FEB.2025 10:41:53

10MHz_High_QPSK_1@49

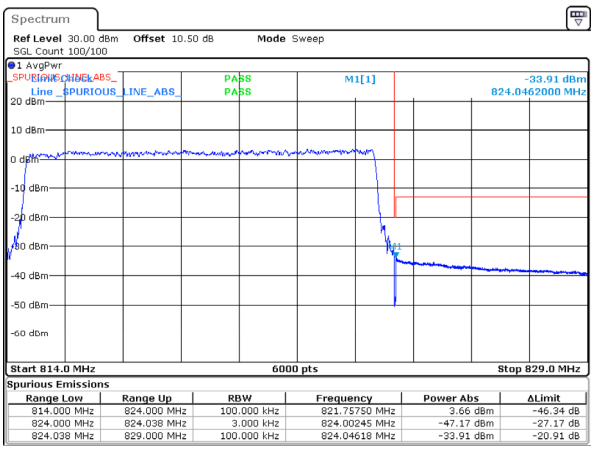


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
814.000 MHz	824.000 MHz	100.000 kHz	823.39250 MHz	20.17 dBm	-29.83 dB
824.000 MHz	824.038 MHz	3.000 kHz	824.00008 MHz	-37.15 dBm	-17.15 dB
824.038 MHz	829.000 MHz	100.000 kHz	824.04618 MHz	-26.03 dBm	-13.03 dB

ProjectNo.:2501Q43837E-RF Tester:Leo Lin
Date: 26.FEB.2025 10:42:16

10MHz_High_QPSK_50@0

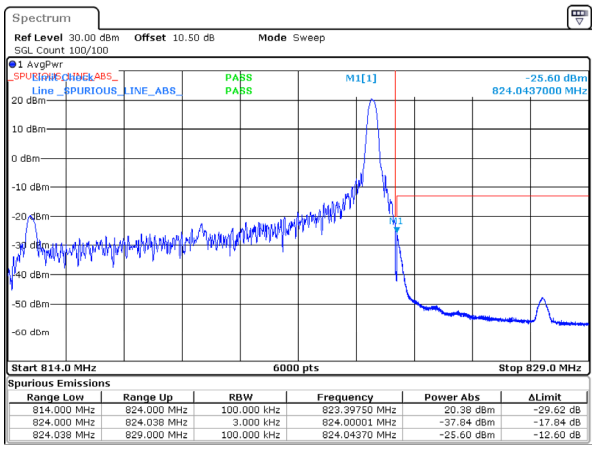


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
814.000 MHz	824.000 MHz	100.000 kHz	821.75750 MHz	3.66 dBm	-46.34 dB
824.000 MHz	824.038 MHz	3.000 kHz	824.00245 MHz	-47.17 dBm	-27.17 dB
824.038 MHz	829.000 MHz	100.000 kHz	824.04618 MHz	-33.91 dBm	-20.91 dB

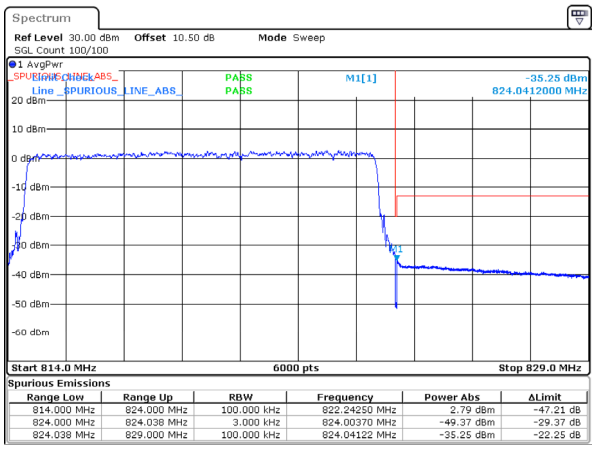
ProjectNo.:2501Q43837E-RF Tester:Leo Lin
Date: 26.FEB.2025 10:42:37

10MHz_High_16QAM_1@49



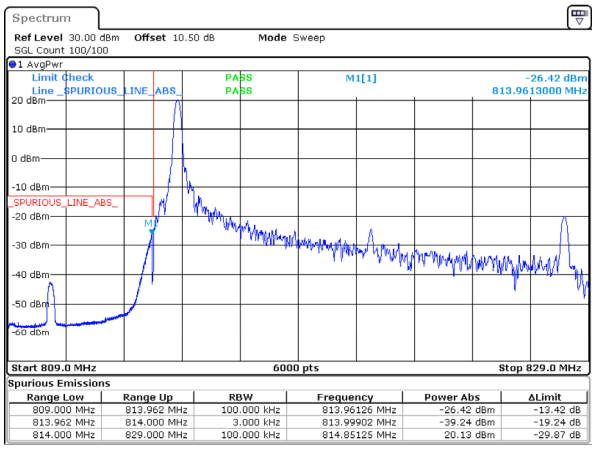
ProjectNo.:2501Q43837E-RF Tester:Leo Lin
Date: 26.FEB.2025 10:42:58

10MHz_High_16QAM_50@0



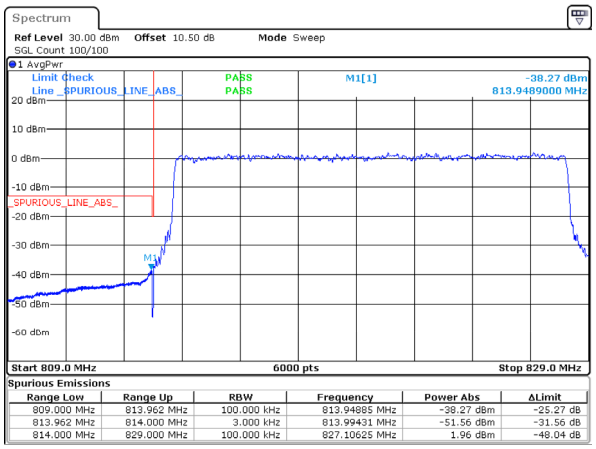
ProjectNo.:2501Q43837E-RF Tester:Leo Lin
Date: 26.FEB.2025 10:43:19

15MHz_Low_QPSK_1@0



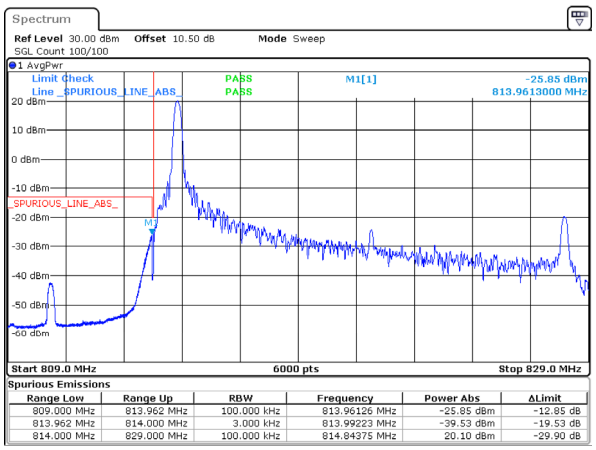
ProjectNo.:2501Q43837E-RF Tester:Leo Lin
Date: 26.FEB.2025 10:43:45

15MHz_Low_QPSK_75@0



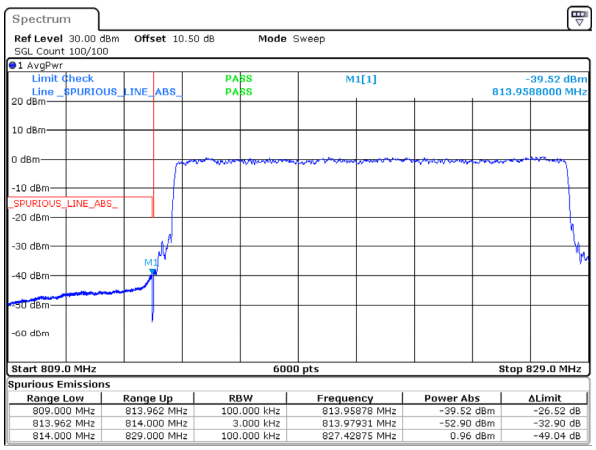
ProjectNo.:2501Q43837E-RF Tester:Leo Lin
Date: 26.FEB.2025 10:44:06

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

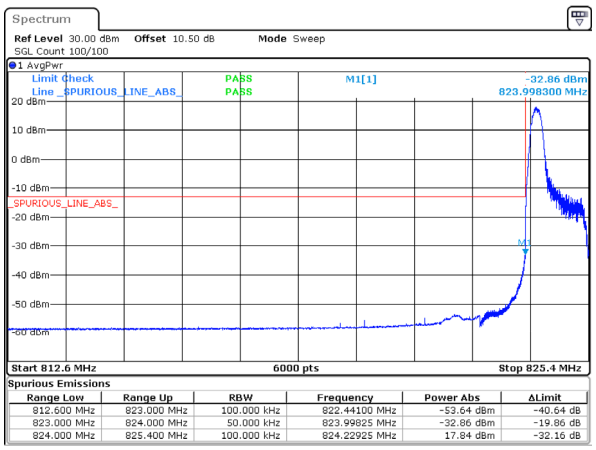
B26_2, Normal

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

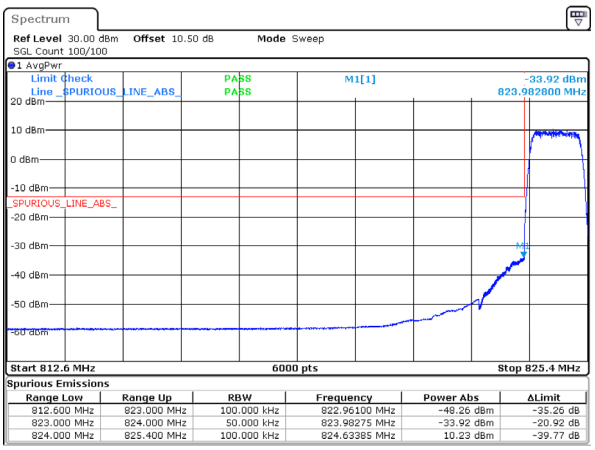


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
812.600 MHz	823.000 MHz	100.000 kHz	822.44100 MHz	-53.64 dBm	-40.64 dB
823.000 MHz	824.000 MHz	50.000 kHz	823.99825 MHz	-32.86 dBm	-19.86 dB
824.000 MHz	825.400 MHz	100.000 kHz	824.22925 MHz	17.84 dBm	-32.16 dB

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

1.4MHz_Low_QPSK_6@0

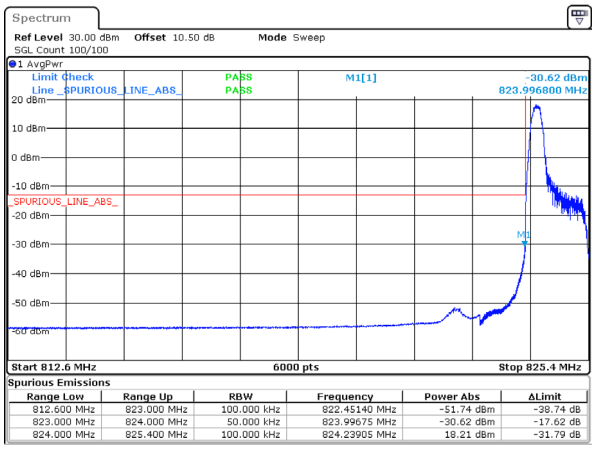


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
812.600 MHz	823.000 MHz	100.000 kHz	822.96100 MHz	-49.26 dBm	-35.26 dB
823.000 MHz	824.000 MHz	50.000 kHz	823.98275 MHz	-33.92 dBm	-20.92 dB
824.000 MHz	825.400 MHz	100.000 kHz	824.63385 MHz	10.23 dBm	-39.77 dB

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

1.4MHz_Low_16QAM_1@0

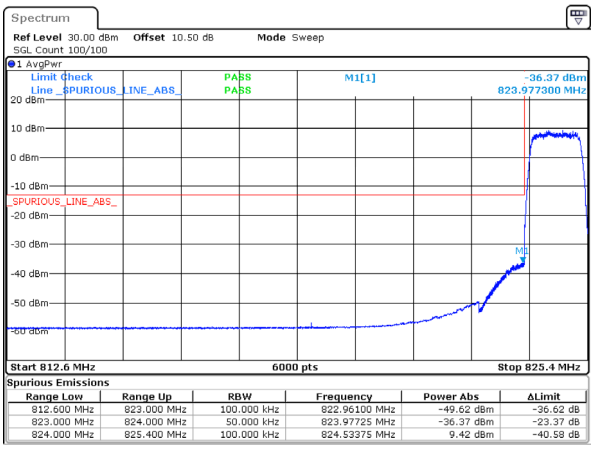


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
812.600 MHz	823.000 MHz	100.000 kHz	822.45140 MHz	-51.74 dBm	-38.74 dB
823.000 MHz	824.000 MHz	50.000 kHz	823.99675 MHz	-30.62 dBm	-17.62 dB
824.000 MHz	825.400 MHz	100.000 kHz	824.23905 MHz	18.21 dBm	-31.79 dB

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

1.4MHz_Low_16QAM_6@0

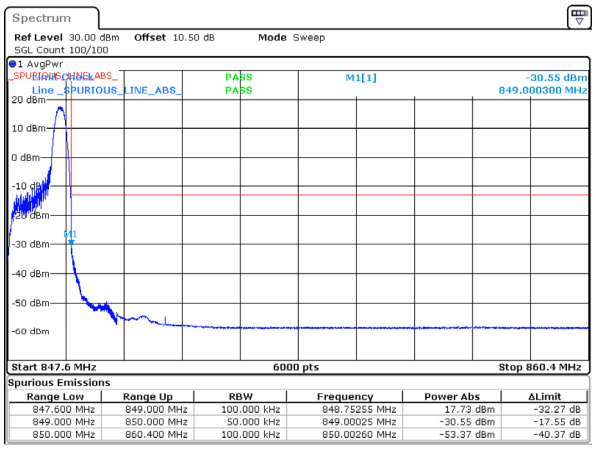


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
812.600 MHz	823.000 MHz	100.000 kHz	822.96100 MHz	-49.62 dBm	-36.62 dB
823.000 MHz	824.000 MHz	50.000 kHz	823.97725 MHz	-36.37 dBm	-23.37 dB
824.000 MHz	825.400 MHz	100.000 kHz	824.53375 MHz	9.42 dBm	-40.58 dB

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

1.4MHz_High_QPSK_1@5

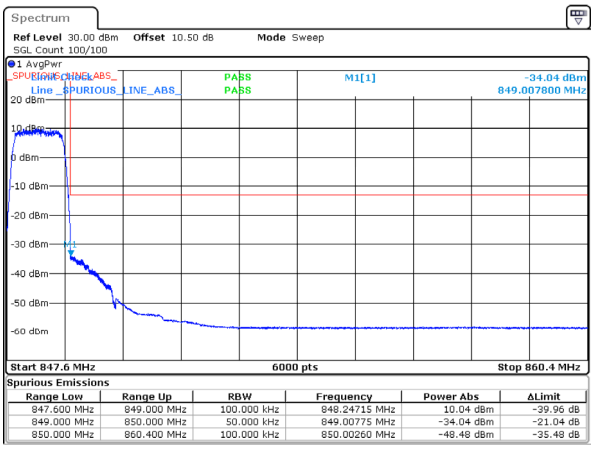


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
847.600 MHz	849.000 MHz	100.000 kHz	848.75255 MHz	17.73 dBm	-32.27 dB
849.000 MHz	850.000 MHz	50.000 kHz	849.00025 MHz	-30.55 dBm	-17.55 dB
850.000 MHz	860.400 MHz	100.000 kHz	850.00260 MHz	-53.37 dBm	-40.37 dB

ProjectNo.:2501Q43837E-RF Tester:Leo Lin
Date: 21.FEB.2025 14:11:01

1.4MHz_High_QPSK_6@0

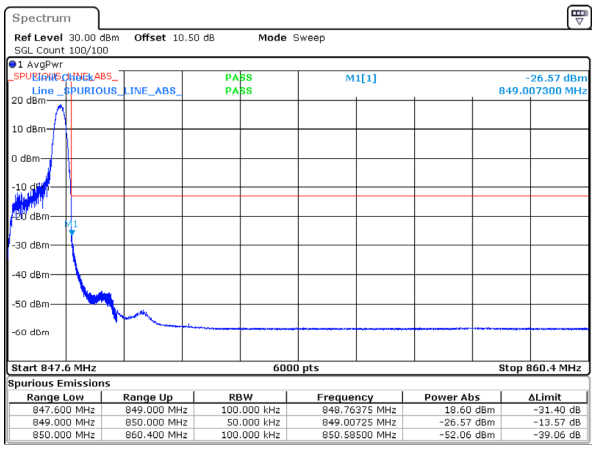


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
847.600 MHz	849.000 MHz	100.000 kHz	848.24715 MHz	10.04 dBm	-39.96 dB
849.000 MHz	850.000 MHz	50.000 kHz	849.00775 MHz	-34.04 dBm	-21.04 dB
850.000 MHz	860.400 MHz	100.000 kHz	850.00260 MHz	-48.48 dBm	-35.48 dB

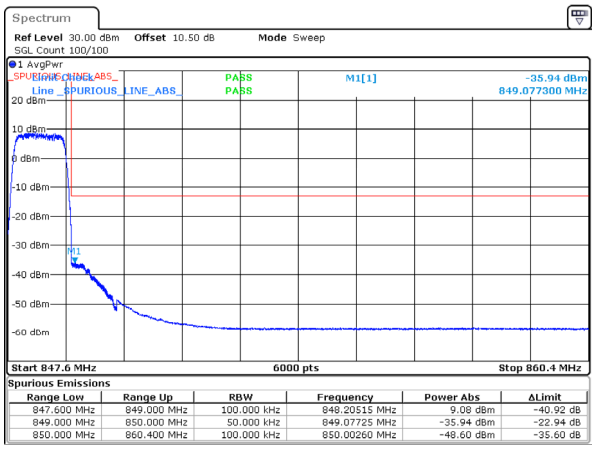
ProjectNo.:2501Q43837E-RF Tester:Leo Lin
Date: 21.FEB.2025 14:11:40

1.4MHz_High_16QAM_1@5



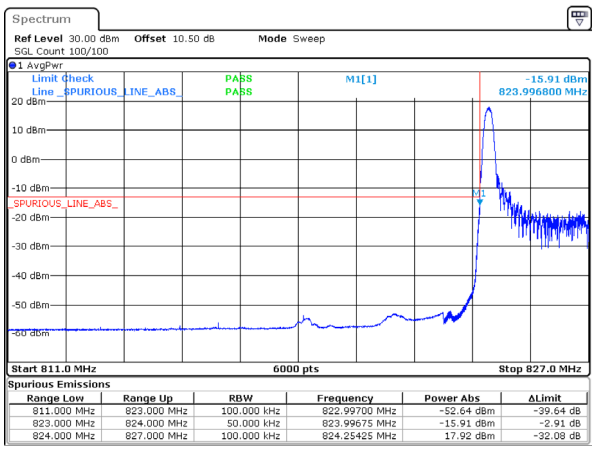
ProjectNo.:2501Q43837E-RF Tester:Leo Lin
Date: 21.FEB.2025 14:12:21

1.4MHz_High_16QAM_6@0



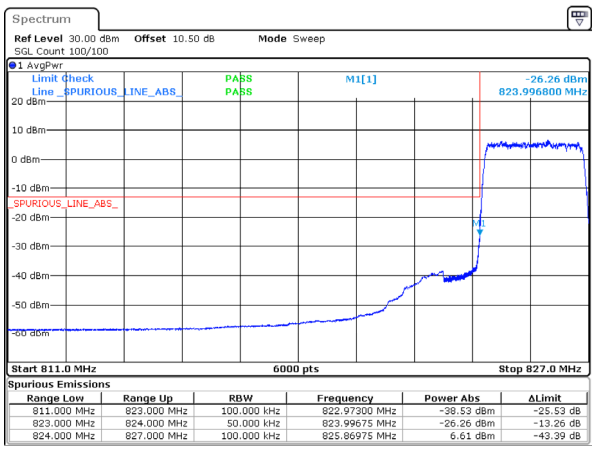
ProjectNo.:2501Q43837E-RF Tester:Leo Lin
Date: 21.FEB.2025 14:13:01

3MHz_Low_QPSK_1@0



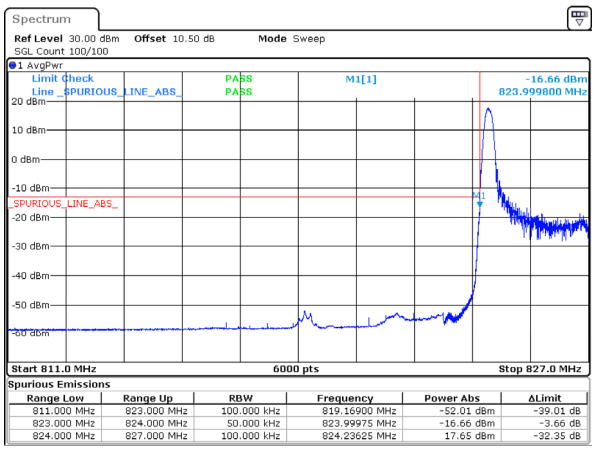
ProjectNo.:2501Q43837E-RF Tester:Leo Lin
Date: 21.FEB.2025 14:13:50

3MHz_Low_QPSK_15@0



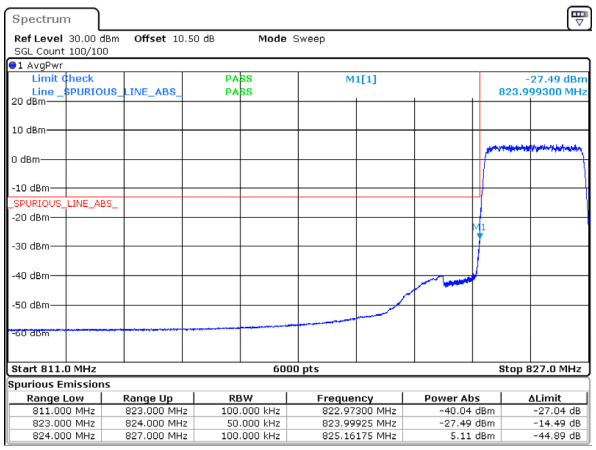
ProjectNo.:2501Q43837E-RF Tester:Leo Lin
Date: 21.FEB.2025 14:14:33

3MHz_Low_16QAM_1@0



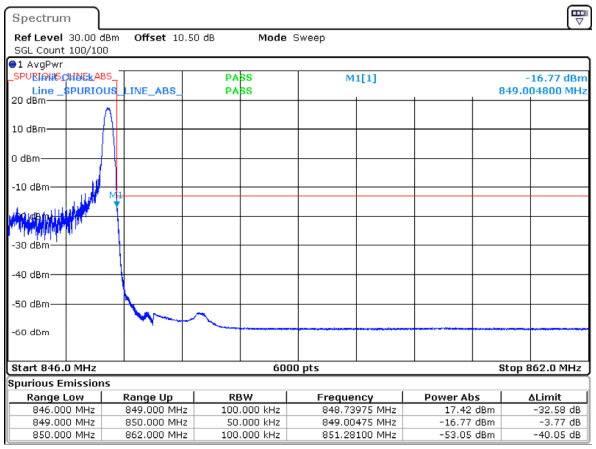
ProjectNo.:2501Q43837E-RF Tester:Leo Lin
Date: 21.FEB.2025 14:15:17

3MHz_Low_16QAM_15@0



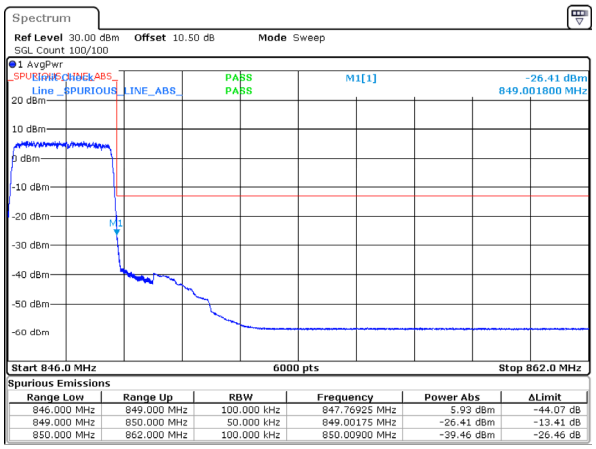
ProjectNo.:2501Q43837E-RF Tester:Leo Lin
Date: 21.FEB.2025 14:16:00

3MHz_High_QPSK_1@14



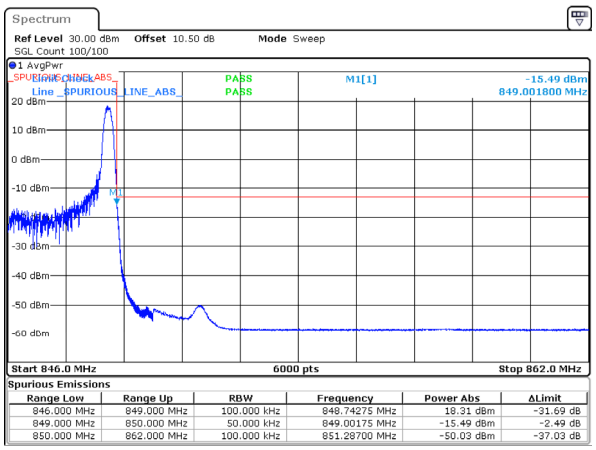
ProjectNo.:2501Q43837E-RF Tester:Leo Lin
Date: 21.FEB.2025 14:16:46

3MHz_High_QPSK_15@0



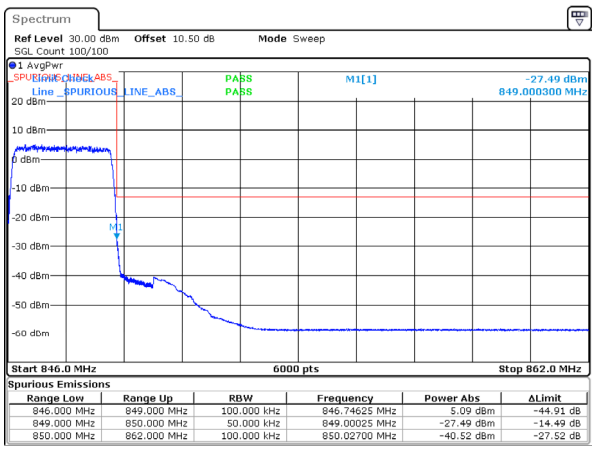
ProjectNo.:2501Q43837E-RF Tester:Leo Lin
Date: 21.FEB.2025 14:17:29

3MHz_High_16QAM_1@14



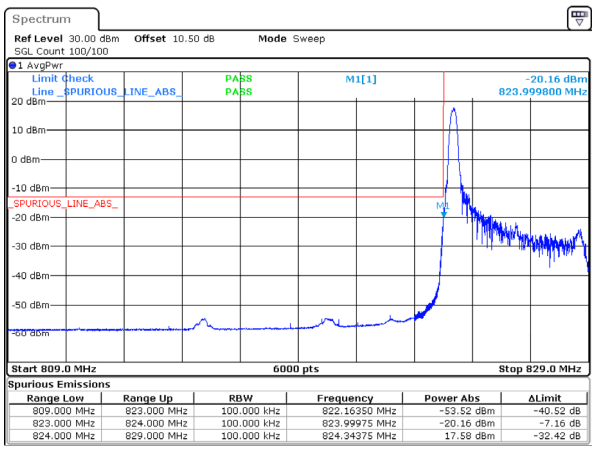
ProjectNo.:2501Q43837E-RF Tester:Leo Lin
Date: 21.FEB.2025 14:18:12

3MHz_High_16QAM_15@0



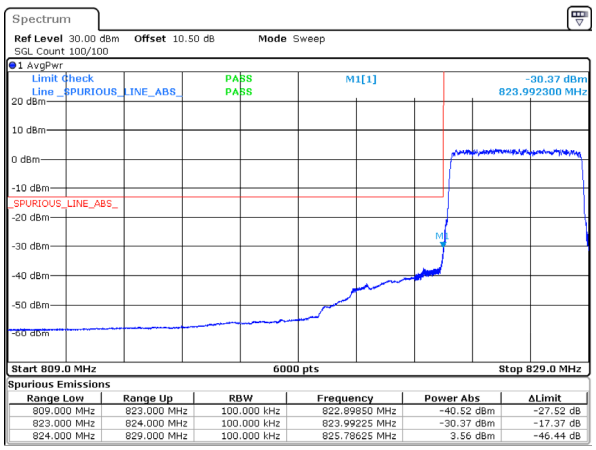
ProjectNo.:2501Q43837E-RF Tester:Leo Lin
Date: 21.FEB.2025 14:18:56

5MHz_Low_QPSK_1@0



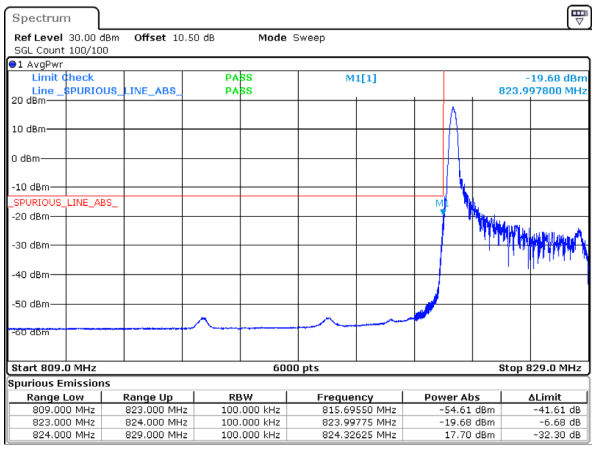
ProjectNo.:2501Q43837E-RF Tester:Leo Lin
Date: 21.FEB.2025 14:19:44

5MHz_Low_QPSK_25@0



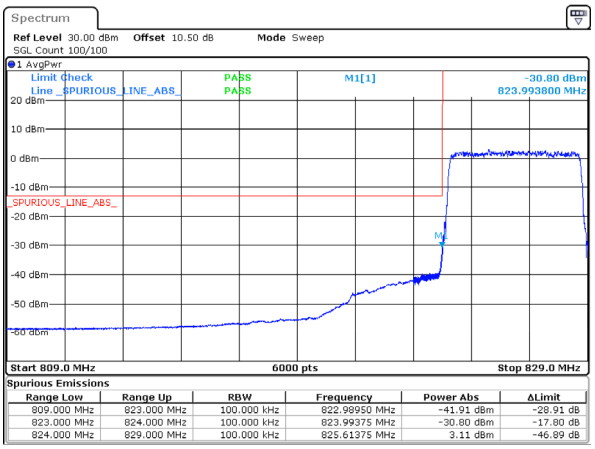
ProjectNo.:2501Q43837E-RF Tester:Leo Lin
Date: 21.FEB.2025 14:20:25

5MHz_Low_16QAM_1@0



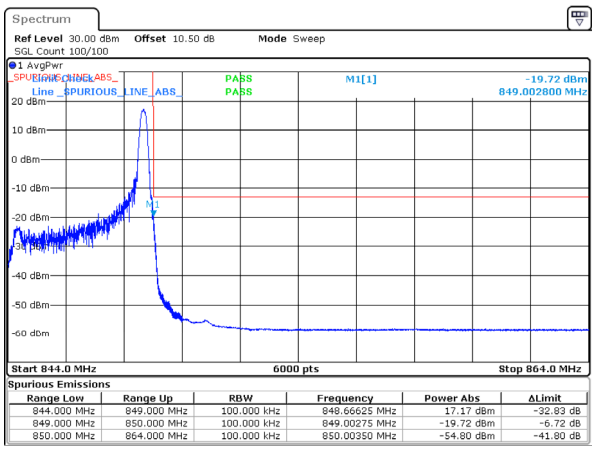
ProjectNo.:2501Q43837E-RF Tester:Leo Lin
Date: 21.FEB.2025 14:21:12

5MHz_Low_16QAM_25@0



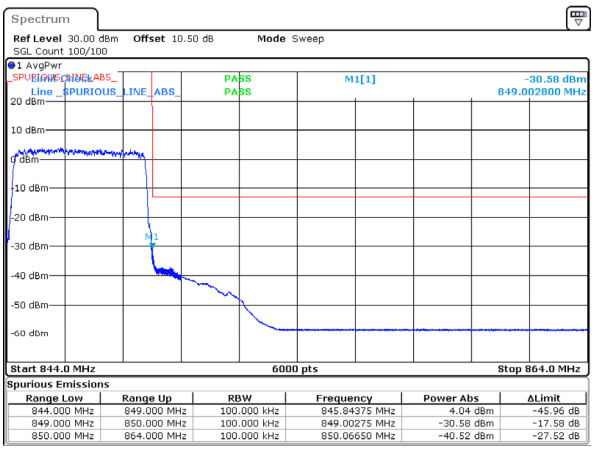
ProjectNo.:2501Q43837E-RF Tester:Leo Lin
Date: 21.FEB.2025 14:21:56

5MHz_High_QPSK_1@24



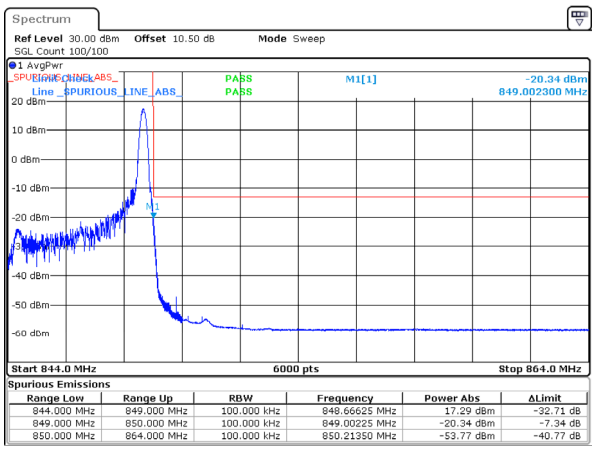
ProjectNo.:2501Q43837E-RF Tester:Leo Lin
Date: 21.FEB.2025 14:22:40

5MHz_High_QPSK_25@0



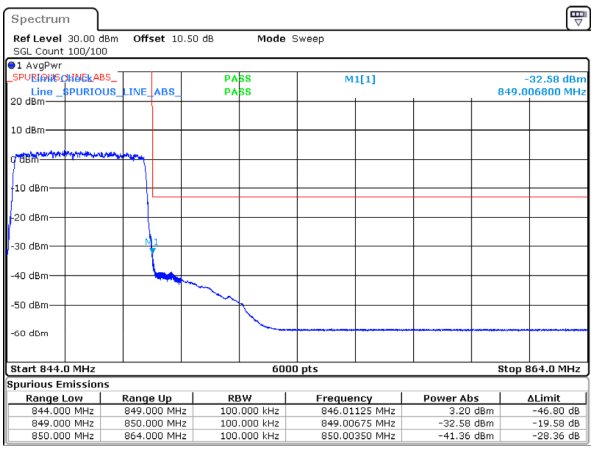
ProjectNo.:2501Q43837E-RF Tester:Leo Lin
Date: 21.FEB.2025 14:23:21

5MHz_High_16QAM_1@24



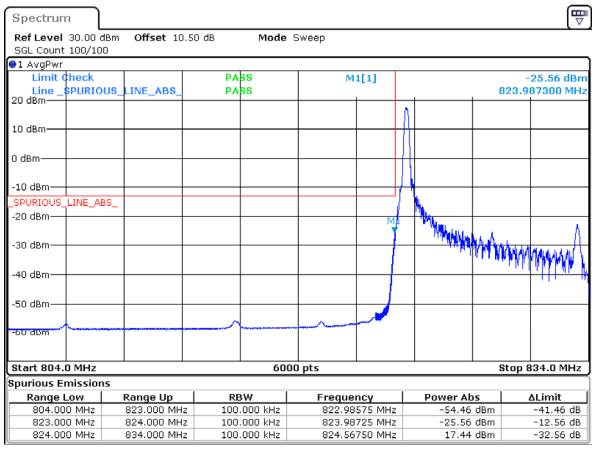
ProjectNo.:2501Q43837E-RF Tester:Leo Lin
Date: 21.FEB.2025 14:24:03

5MHz_High_16QAM_25@0



ProjectNo.:2501Q43837E-RF Tester:Leo Lin
Date: 21.FEB.2025 14:24:45

10MHz_Low_QPSK_1@0

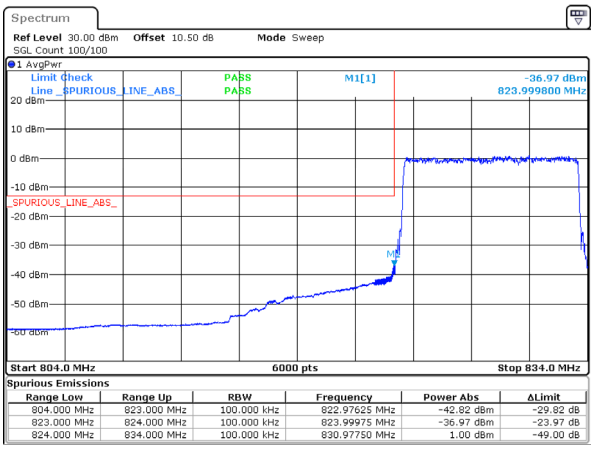


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
804.000 MHz	823.000 MHz	100.000 kHz	822.98575 MHz	-54.46 dBm	-41.46 dB
823.000 MHz	824.000 MHz	100.000 kHz	823.98725 MHz	-25.56 dBm	-12.56 dB
824.000 MHz	834.000 MHz	100.000 kHz	824.56750 MHz	17.44 dBm	-32.56 dB

ProjectNo.:2501Q43837E-RF Tester:Leo Lin
Date: 21.FEB.2025 14:25:44

10MHz_Low_QPSK_50@0

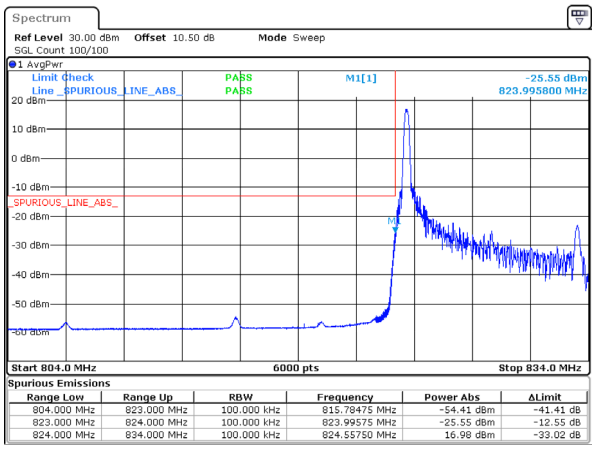


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
804.000 MHz	823.000 MHz	100.000 kHz	822.97625 MHz	-42.82 dBm	-29.82 dB
823.000 MHz	824.000 MHz	100.000 kHz	823.99975 MHz	-36.97 dBm	-23.97 dB
824.000 MHz	834.000 MHz	100.000 kHz	830.97750 MHz	1.00 dBm	-49.00 dB

ProjectNo.:2501Q43837E-RF Tester:Leo Lin
Date: 21.FEB.2025 14:26:36

10MHz_Low_16QAM_1@0

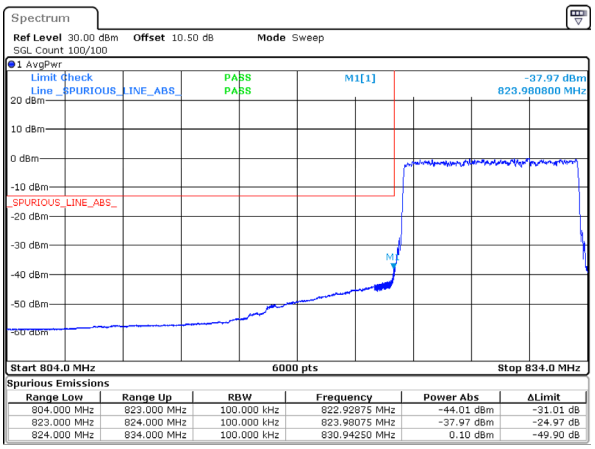


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
804.000 MHz	823.000 MHz	100.000 kHz	815.78475 MHz	-54.41 dBm	-41.41 dB
823.000 MHz	824.000 MHz	100.000 kHz	823.99575 MHz	-25.55 dBm	-12.55 dB
824.000 MHz	834.000 MHz	100.000 kHz	824.55750 MHz	16.98 dBm	-33.02 dB

ProjectNo.:2501Q43837E-RF Tester:Leo Lin
Date: 21.FEB.2025 14:27:29

10MHz_Low_16QAM_50@0

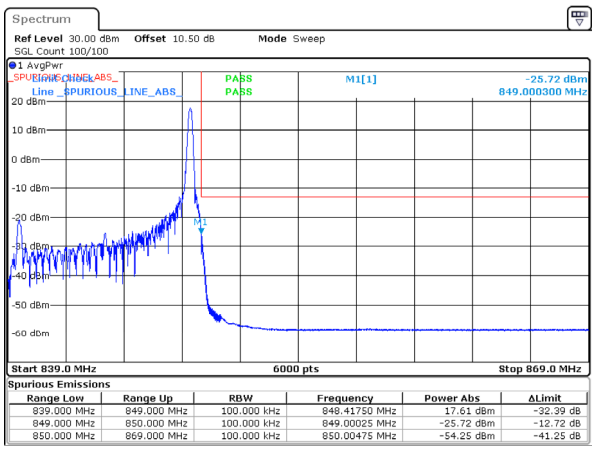


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
804.000 MHz	823.000 MHz	100.000 kHz	822.92875 MHz	-44.01 dBm	-31.01 dB
823.000 MHz	824.000 MHz	100.000 kHz	823.98075 MHz	-37.97 dBm	-24.97 dB
824.000 MHz	834.000 MHz	100.000 kHz	830.94250 MHz	0.10 dBm	-49.90 dB

ProjectNo.:2501Q43837E-RF Tester:Leo Lin
Date: 21.FEB.2025 14:28:21

10MHz_High_QPSK_1@49

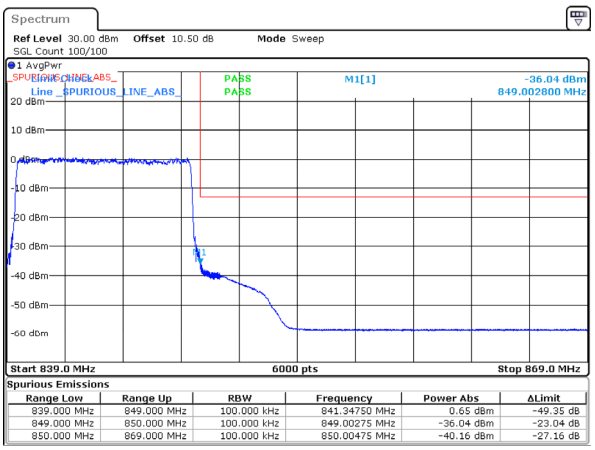


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
839.000 MHz	849.000 MHz	100.000 kHz	848.41750 MHz	17.61 dBm	-32.39 dB
849.000 MHz	850.000 MHz	100.000 kHz	849.00025 MHz	-25.72 dBm	-12.72 dB
850.000 MHz	869.000 MHz	100.000 kHz	850.00475 MHz	-54.25 dBm	-41.25 dB

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

10MHz_High_QPSK_50@0



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
839.000 MHz	849.000 MHz	100.000 kHz	841.34750 MHz	0.65 dBm	-49.35 dB
849.000 MHz	850.000 MHz	100.000 kHz	849.00275 MHz	-36.04 dBm	-23.04 dB
850.000 MHz	869.000 MHz	100.000 kHz	850.00475 MHz	-40.16 dBm	-27.16 dB

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