10MHz_High_16QAM_1@49

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
839.000 MHz	849.000 MHz	100.000 kHz	848.44250 MHz	21.48 dBm	-28.52 dB
849.000 MHz	850.000 MHz	100.000 kHz	849.00875 MHz	-24.45 dBm	-11.45 dB
850.000 MHz	869.000 MHz	100.000 kHz	852.82625 MHz	-44.48 dBm	-31.48 dB

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Date: 18.MAR.2025 20:05:55

10MHz_High_16QAM_50@0

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
839.000 MHz	849.000 MHz	100.000 kHz	842.05750 MHz	5.15 dBm	-44.85 dB
849.000 MHz	850.000 MHz	100.000 kHz	849.01375 MHz	-37.41 dBm	-24.41 dB
850.000 MHz	869.000 MHz	100.000 kHz	850.08075 MHz	-41.20 dBm	-28.20 dB
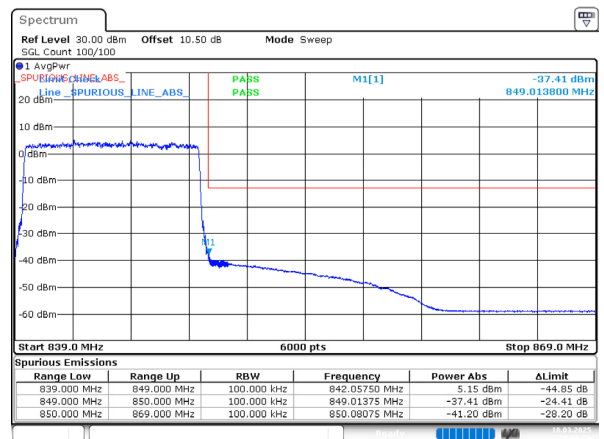
ProjectNo.:2501Q06878E-RF Tester:Usain Ou
Date: 18.MAR.2025 20:06:51

FCC Part 24E

B2, Normal

Mode	Result (dBm)	Limit	Verdict
1.4MHz_Low_QPSK_1@0	-32.09	See Graphs	Pass
1.4MHz_Low_QPSK_6@0	-33.13	See Graphs	Pass
1.4MHz_Low_16QAM_1@0	-32.79	See Graphs	Pass
1.4MHz_Low_16QAM_6@0	-34.97	See Graphs	Pass
1.4MHz_High_QPSK_1@5	-32.19	See Graphs	Pass
1.4MHz_High_QPSK_6@0	-35.23	See Graphs	Pass
1.4MHz_High_16QAM_1@5	-33.01	See Graphs	Pass
1.4MHz_High_16QAM_6@0	-36.15	See Graphs	Pass
3MHz_Low_QPSK_1@0	**-24.21**	See Graphs	Pass
3MHz_Low_QPSK_15@0	-34.80	See Graphs	Pass
3MHz_Low_16QAM_1@0	-25.17	See Graphs	Pass
3MHz_Low_16QAM_15@0	-34.70	See Graphs	Pass
3MHz_High_QPSK_1@14	-25.90	See Graphs	Pass
3MHz_High_QPSK_15@0	-36.28	See Graphs	Pass
3MHz_High_16QAM_1@14	-26.20	See Graphs	Pass
3MHz_High_16QAM_15@0	-36.65	See Graphs	Pass
5MHz_Low_QPSK_1@0	-28.79	See Graphs	Pass
5MHz_Low_QPSK_25@0	-37.11	See Graphs	Pass
5MHz_Low_16QAM_1@0	-29.56	See Graphs	Pass
5MHz_Low_16QAM_25@0	-36.39	See Graphs	Pass
5MHz_High_QPSK_1@24	-29.78	See Graphs	Pass
5MHz_High_QPSK_25@0	-38.34	See Graphs	Pass
5MHz_High_16QAM_1@24	-28.77	See Graphs	Pass
5MHz_High_16QAM_25@0	-38.45	See Graphs	Pass
10MHz_Low_QPSK_1@0	-34.63	See Graphs	Pass
10MHz_Low_QPSK_50@0	-40.28	See Graphs	Pass
10MHz_Low_16QAM_1@0	-36.83	See Graphs	Pass
10MHz_Low_16QAM_50@0	-39.71	See Graphs	Pass
10MHz_High_QPSK_1@49	-32.63	See Graphs	Pass
10MHz_High_QPSK_50@0	-39.32	See Graphs	Pass

Mode	Result (dBm)	Limit	Verdict
10MHz_High_16QAM_1@49	-33.33	See Graphs	Pass
10MHz_High_16QAM_50@0	-38.33	See Graphs	Pass
15MHz_Low_QPSK_1@0	-32.19	See Graphs	Pass
15MHz_Low_QPSK_75@0	-41.32	See Graphs	Pass
15MHz_Low_16QAM_1@0	-34.20	See Graphs	Pass
15MHz_Low_16QAM_75@0	-40.56	See Graphs	Pass
15MHz_High_QPSK_1@74	-32.64	See Graphs	Pass
15MHz_High_QPSK_75@0	-40.75	See Graphs	Pass
15MHz_High_16QAM_1@74	-32.66	See Graphs	Pass
15MHz_High_16QAM_75@0	-40.09	See Graphs	Pass
20MHz_Low_QPSK_1@0	-37.26	See Graphs	Pass
20MHz_Low_QPSK_100@0	-42.76	See Graphs	Pass
20MHz_Low_16QAM_1@0	-37.17	See Graphs	Pass
20MHz_Low_16QAM_100@0	-41.64	See Graphs	Pass
20MHz_High_QPSK_1@99	-35.60	See Graphs	Pass
20MHz_High_QPSK_100@0	-41.35	See Graphs	Pass
20MHz_High_16QAM_1@99	-35.47	See Graphs	Pass
20MHz_High_16QAM_100@0	-40.40	See Graphs	Pass

B2, Normal

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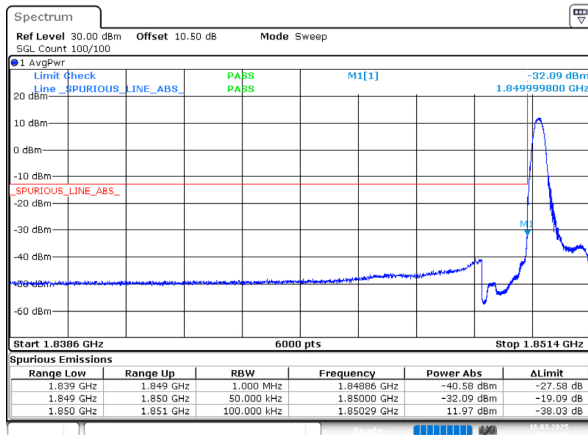
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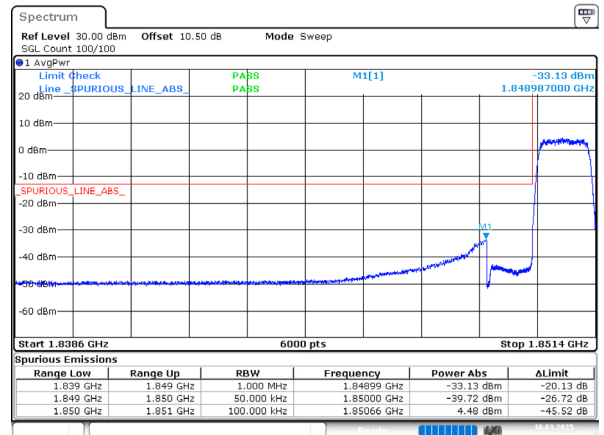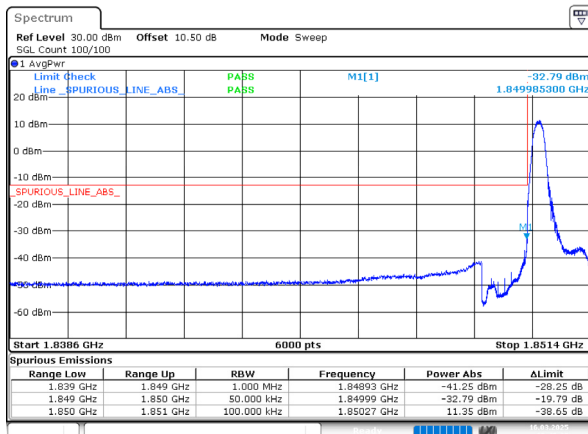
1.4MHz_Low_16QAM_1@0

1.4MHz_Low_16QAM_6@0

1.4MHz_High_QPSK_1@5

1.4MHz_High_QPSK_6@0

1.4MHz_High_16QAM_1@5

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.909 GHz	1.910 GHz	100.000 kHz	1.90976 GHz	9.79 dBm	-40.21 dB
1.910 GHz	1.911 GHz	50.000 kHz	1.91000 GHz	-33.01 dBm	-20.01 dB
1.911 GHz	1.921 GHz	1.000 MHz	1.91119 GHz	-42.40 dBm	-29.40 dB
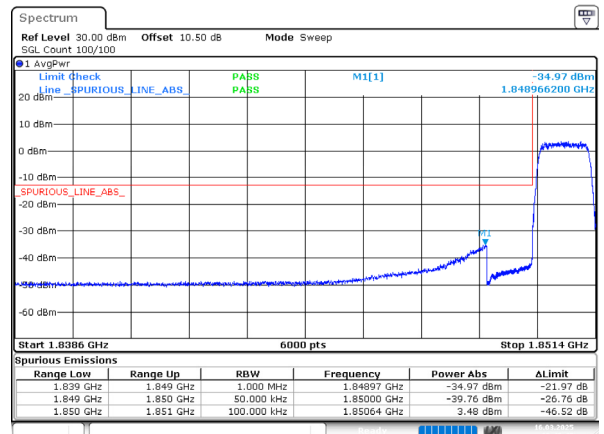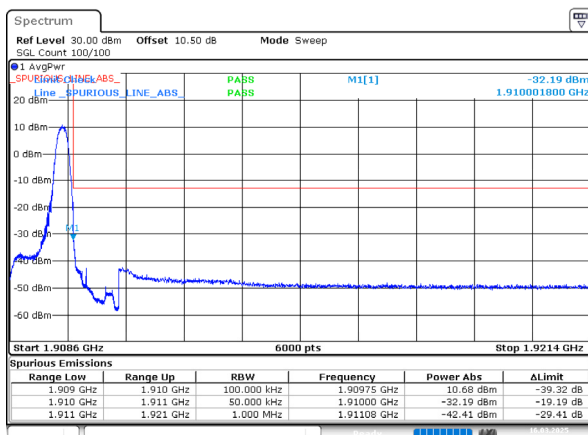
ProjectNo.:2501Q06878E-RF Tester:Usain Ou
Date: 16.MAR.2025 16:49:41

1.4MHz_High_16QAM_6@0

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.909 GHz	1.910 GHz	100.000 kHz	1.90931 GHz	1.95 dBm	-48.05 dB
1.910 GHz	1.911 GHz	50.000 kHz	1.91000 GHz	-40.39 dBm	-27.39 dB
1.911 GHz	1.921 GHz	1.000 MHz	1.91103 GHz	-36.15 dBm	-23.15 dB
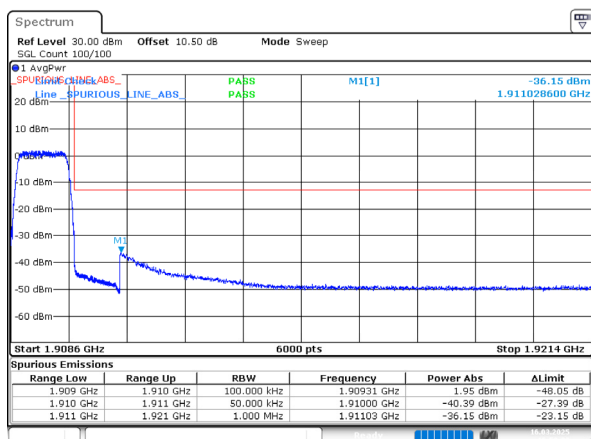
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Date: 16.MAR.2025 16:50:01

3MHz_Low_QPSK_1@0

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.837 GHz	1.849 GHz	1.000 MHz	1.84813 GHz	-34.32 dBm	-21.32 dB
1.849 GHz	1.850 GHz	50.000 kHz	1.84999 GHz	-24.21 dBm	-11.21 dB
1.850 GHz	1.853 GHz	100.000 kHz	1.85028 GHz	11.92 dBm	-38.08 dB
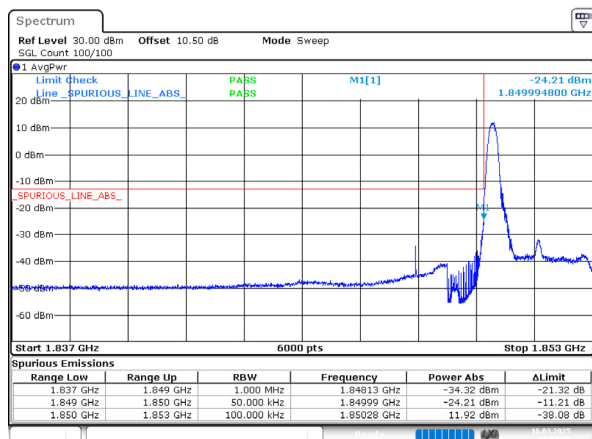
ProjectNo.:2501Q06878E-RF Tester:Usain Ou
Date: 16.MAR.2025 16:50:53

3MHz_Low_QPSK_15@0

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.837 GHz	1.849 GHz	1.000 MHz	1.84784 GHz	-34.80 dBm	-21.80 dB
1.849 GHz	1.850 GHz	50.000 kHz	1.85000 GHz	-36.84 dBm	-23.84 dB
1.850 GHz	1.853 GHz	100.000 kHz	1.85192 GHz	0.82 dBm	-49.18 dB
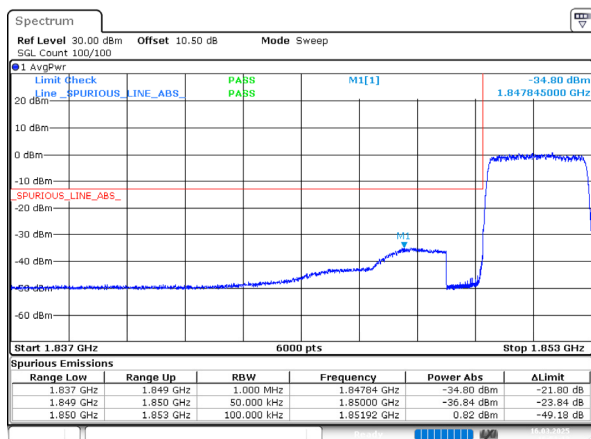
ProjectNo.:2501Q06878E-RF Tester:Usain Ou
Date: 16.MAR.2025 16:51:13

3MHz_Low_16QAM_1@0

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.837 GHz	1.849 GHz	1.000 MHz	1.84898 GHz	-41.37 dBm	-28.37 dB
1.849 GHz	1.850 GHz	50.000 kHz	1.85000 GHz	-25.17 dBm	-12.17 dB
1.850 GHz	1.853 GHz	100.000 kHz	1.85024 GHz	11.28 dBm	-38.72 dB
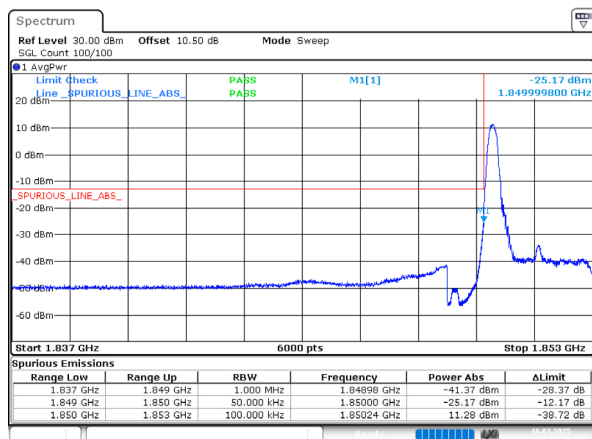
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Date: 16.MAR.2025 16:51:33

3MHz_Low_16QAM_15@0

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.837 GHz	1.849 GHz	1.000 MHz	1.84892 GHz	-34.70 dBm	-21.70 dB
1.849 GHz	1.850 GHz	50.000 kHz	1.85000 GHz	-37.56 dBm	-24.56 dB
1.850 GHz	1.853 GHz	100.000 kHz	1.85169 GHz	-0.41 dBm	-50.41 dB
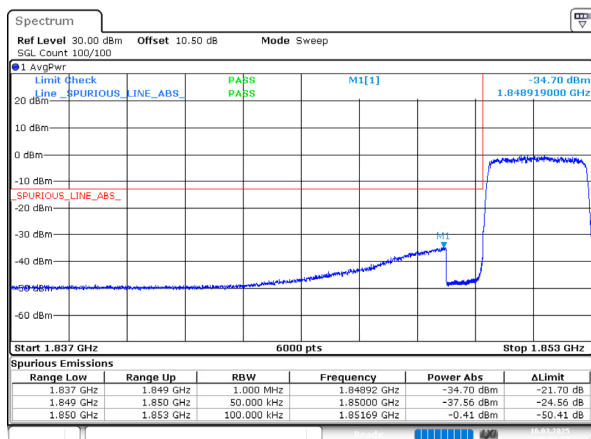
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Date: 16.MAR.2025 16:51:54

3MHz_High_QPSK_1@14

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.907 GHz	1.910 GHz	100.000 kHz	1.90974 GHz	10.35 dBm	-39.65 dB
1.910 GHz	1.911 GHz	50.000 kHz	1.91000 GHz	-25.90 dBm	-12.90 dB
1.911 GHz	1.923 GHz	1.000 MHz	1.91103 GHz	-42.13 dBm	-29.13 dB
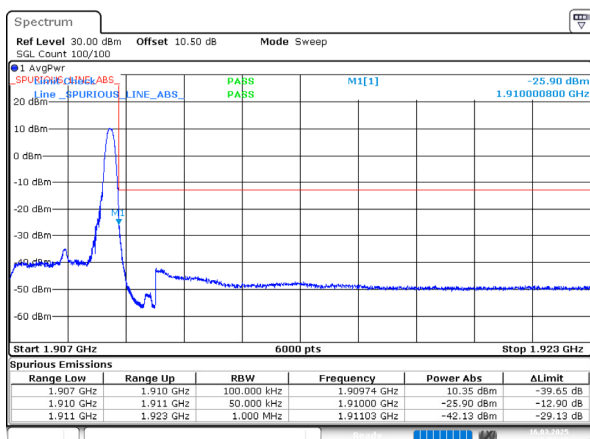
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3MHz_High_QPSK_15@0

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.907 GHz	1.910 GHz	100.000 kHz	1.90919 GHz	-0.67 dBm	-50.67 dB
1.910 GHz	1.911 GHz	50.000 kHz	1.91000 GHz	-37.85 dBm	-24.85 dB
1.911 GHz	1.923 GHz	1.000 MHz	1.91207 GHz	-36.28 dBm	-23.28 dB
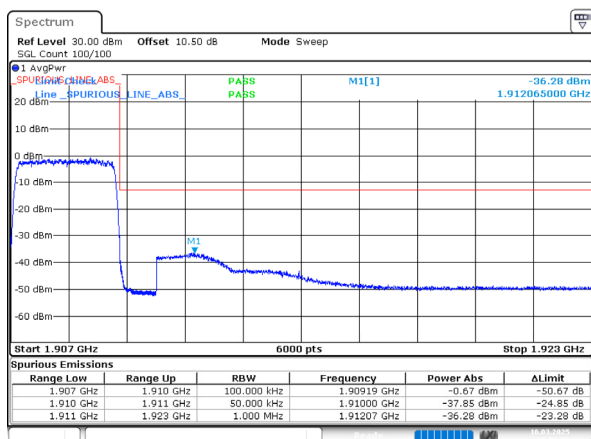
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3MHz_High_16QAM_1@14

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.907 GHz	1.910 GHz	100.000 kHz	1.90977 GHz	9.73 dBm	-40.27 dB
1.910 GHz	1.911 GHz	50.000 kHz	1.91000 GHz	-26.20 dBm	-13.20 dB
1.911 GHz	1.923 GHz	1.000 MHz	1.91103 GHz	-42.74 dBm	-29.74 dB
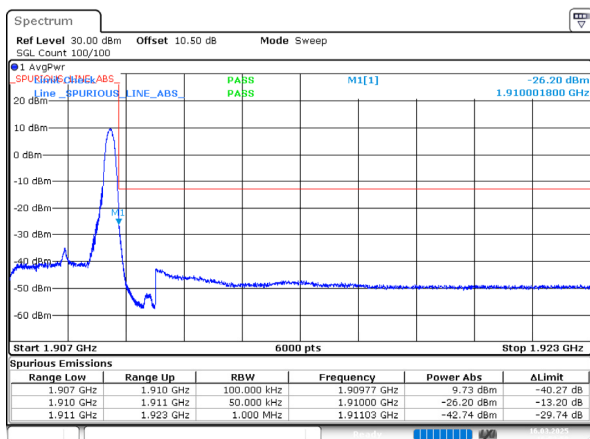
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3MHz_High_16QAM_15@0

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.907 GHz	1.910 GHz	100.000 kHz	1.90773 GHz	-2.03 dBm	-52.03 dB
1.910 GHz	1.911 GHz	50.000 kHz	1.91000 GHz	-38.57 dBm	-25.57 dB
1.911 GHz	1.923 GHz	1.000 MHz	1.91106 GHz	-36.65 dBm	-23.65 dB
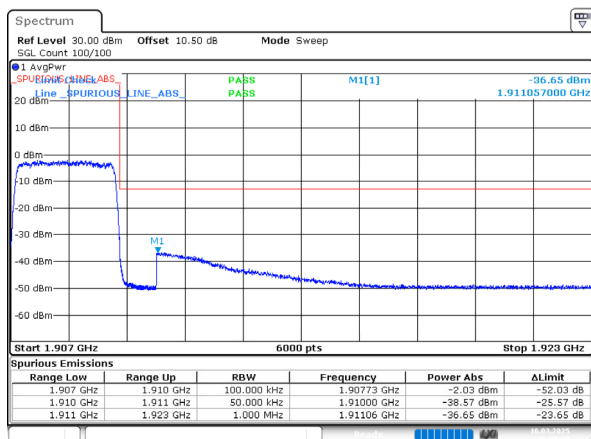
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Date: 16.MAR.2025 16:53:20

5MHz_Low_QPSK_1@0

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.835 GHz	1.849 GHz	1.000 MHz	1.84891 GHz	-41.50 dBm	-28.50 dB
1.849 GHz	1.850 GHz	100.000 kHz	1.85000 GHz	-28.79 dBm	-15.79 dB
1.850 GHz	1.855 GHz	100.000 kHz	1.85035 GHz	12.29 dBm	-37.71 dB
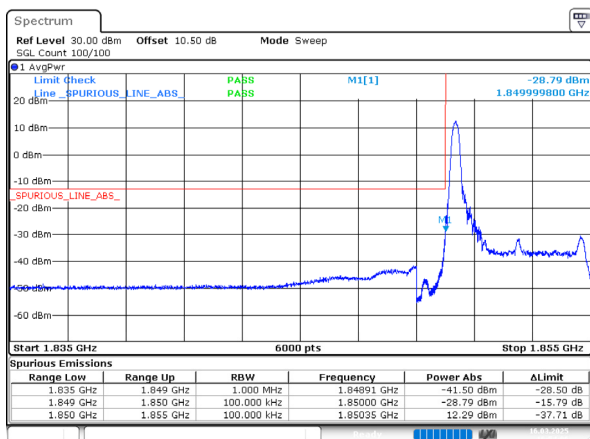
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Date: 16.MAR.2025 16:54:06

5MHz_Low_QPSK_25@0

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.835 GHz	1.849 GHz	1.000 MHz	1.84656 GHz	-37.11 dBm	-24.11 dB
1.849 GHz	1.850 GHz	100.000 kHz	1.85000 GHz	-40.55 dBm	-27.55 dB
1.850 GHz	1.855 GHz	100.000 kHz	1.85305 GHz	-1.57 dBm	-51.57 dB
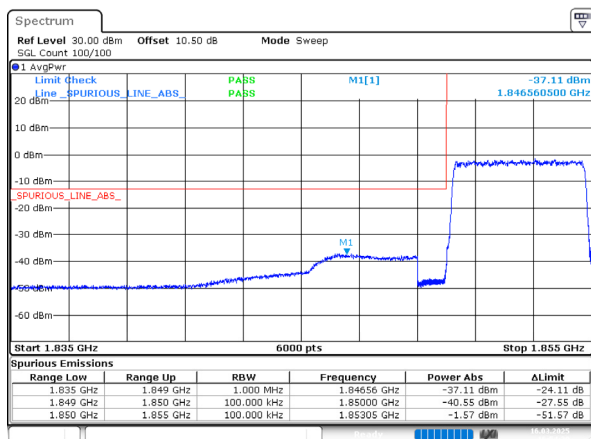
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Date: 16.MAR.2025 16:54:20

5MHz_Low_16QAM_1@0

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.835 GHz	1.849 GHz	1.000 MHz	1.84893 GHz	-41.78 dBm	-28.78 dB
1.849 GHz	1.850 GHz	100.000 kHz	1.85000 GHz	-29.56 dBm	-16.56 dB
1.850 GHz	1.855 GHz	100.000 kHz	1.85035 GHz	11.45 dBm	-38.55 dB
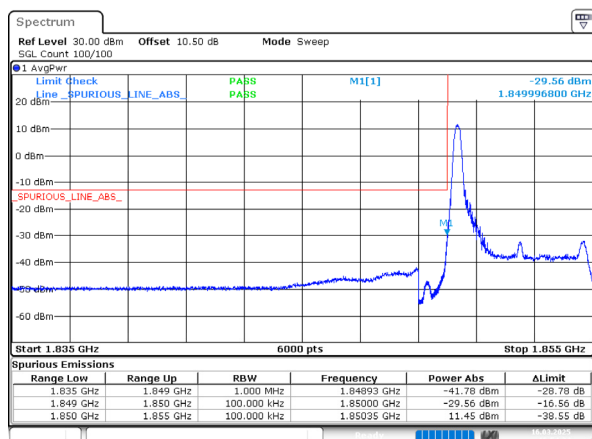
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Date: 16.MAR.2025 16:54:34

5MHz_Low_16QAM_25@0

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.835 GHz	1.849 GHz	1.000 MHz	1.84881 GHz	-36.39 dBm	-23.39 dB
1.849 GHz	1.850 GHz	100.000 kHz	1.84999 GHz	-40.65 dBm	-27.65 dB
1.850 GHz	1.855 GHz	100.000 kHz	1.85310 GHz	-2.59 dBm	-52.59 dB
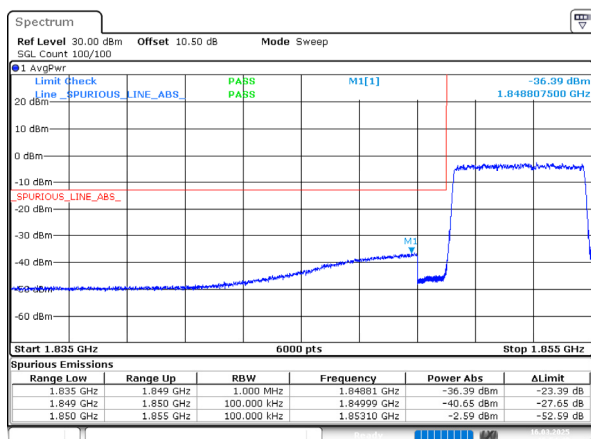
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Date: 16.MAR.2025 16:54:48

5MHz_High_QPSK_1@24

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.905 GHz	1.910 GHz	100.000 kHz	1.90967 GHz	10.91 dBm	-39.09 dB
1.910 GHz	1.911 GHz	100.000 kHz	1.91000 GHz	-29.78 dBm	-16.78 dB
1.911 GHz	1.925 GHz	1.000 MHz	1.91104 GHz	-42.75 dBm	-29.75 dB
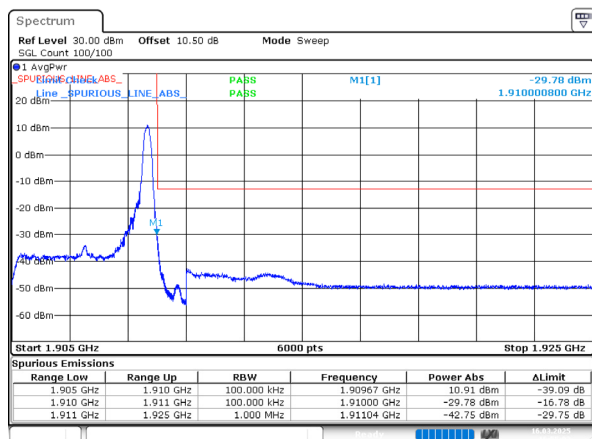
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Date: 16.MAR.2025 16:55:03

5MHz_High_QPSK_25@0

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.905 GHz	1.910 GHz	100.000 kHz	1.90745 GHz	-3.05 dBm	-53.05 dB
1.910 GHz	1.911 GHz	100.000 kHz	1.91002 GHz	-42.80 dBm	-29.80 dB
1.911 GHz	1.925 GHz	1.000 MHz	1.91368 GHz	-38.34 dBm	-25.34 dB
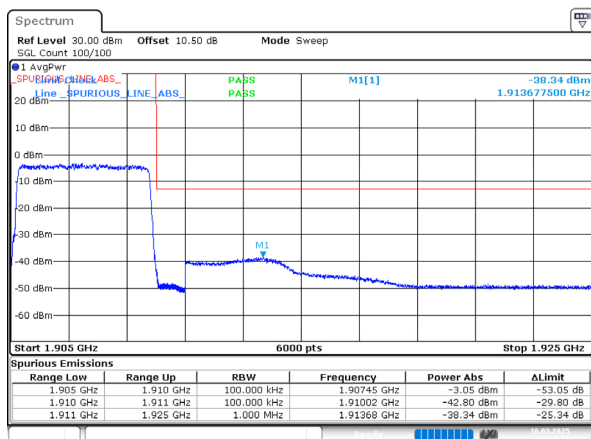
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Date: 16.MAR.2025 16:55:17

5MHz_High_16QAM_1@24

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.905 GHz	1.910 GHz	100.000 kHz	1.90968 GHz	9.88 dBm	-40.12 dB
1.910 GHz	1.911 GHz	100.000 kHz	1.91000 GHz	-28.77 dBm	-15.77 dB
1.911 GHz	1.925 GHz	1.000 MHz	1.91105 GHz	-43.23 dBm	-30.23 dB
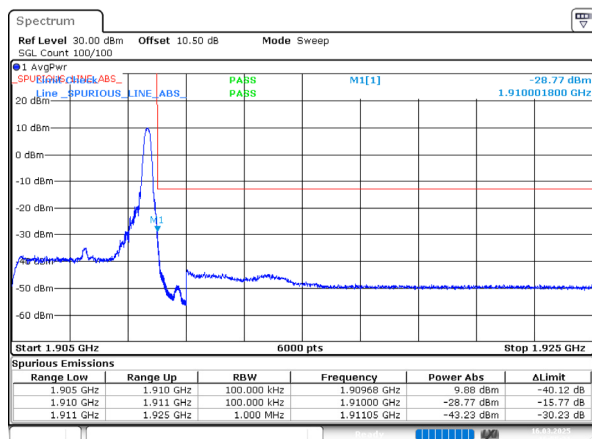
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Date: 16.MAR.2025 16:55:31

5MHz_High_16QAM_25@0

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.905 GHz	1.910 GHz	100.000 kHz	1.90536 GHz	-4.10 dBm	-54.10 dB
1.910 GHz	1.911 GHz	100.000 kHz	1.91000 GHz	-42.83 dBm	-29.83 dB
1.911 GHz	1.925 GHz	1.000 MHz	1.91102 GHz	-38.45 dBm	-25.45 dB
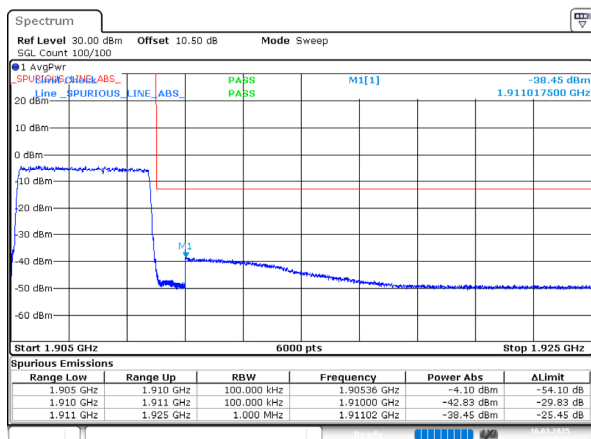
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10MHz_Low_QPSK_1@0

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.830 GHz	1.849 GHz	1.000 MHz	1.84894 GHz	-44.01 dBm	-31.01 dB
1.849 GHz	1.850 GHz	100.000 kHz	1.84999 GHz	-34.63 dBm	-21.63 dB
1.850 GHz	1.860 GHz	100.000 kHz	1.85059 GHz	12.23 dBm	-37.77 dB
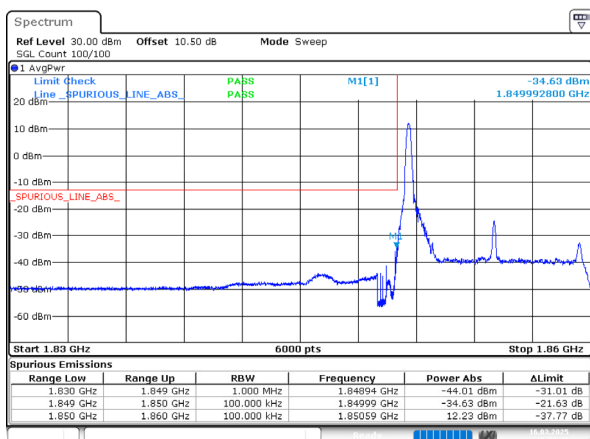
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Date: 16.MAR.2025 16:56:40

10MHz_Low_QPSK_50@0

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.830 GHz	1.849 GHz	1.000 MHz	1.84870 GHz	-40.28 dBm	-27.28 dB
1.849 GHz	1.850 GHz	100.000 kHz	1.85000 GHz	-47.28 dBm	-34.28 dB
1.850 GHz	1.860 GHz	100.000 kHz	1.85791 GHz	-4.79 dBm	-54.79 dB
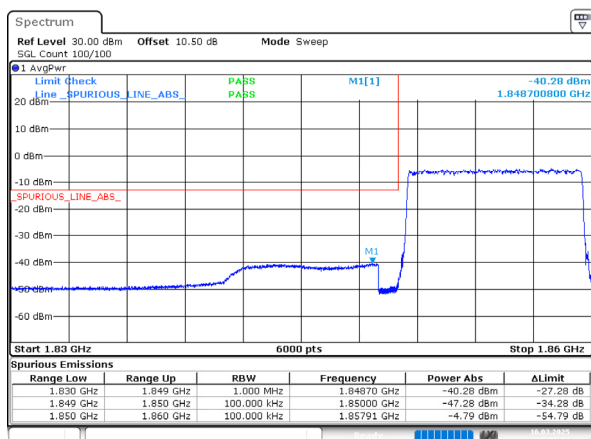
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Date: 16.MAR.2025 16:56:54

10MHz_Low_16QAM_1@0

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.830 GHz	1.849 GHz	1.000 MHz	1.84579 GHz	-45.18 dBm	-32.18 dB
1.849 GHz	1.850 GHz	100.000 kHz	1.84999 GHz	-36.83 dBm	-23.83 dB
1.850 GHz	1.860 GHz	100.000 kHz	1.85058 GHz	10.83 dBm	-39.17 dB
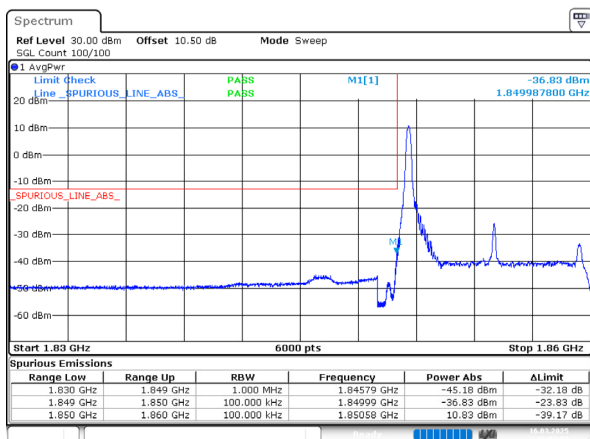
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Date: 16.MAR.2025 16:57:09

10MHz_Low_16QAM_50@0

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.830 GHz	1.849 GHz	1.000 MHz	1.84866 GHz	-39.71 dBm	-26.71 dB
1.849 GHz	1.850 GHz	100.000 kHz	1.85000 GHz	-47.56 dBm	-34.56 dB
1.850 GHz	1.860 GHz	100.000 kHz	1.85603 GHz	-6.06 dBm	-56.06 dB
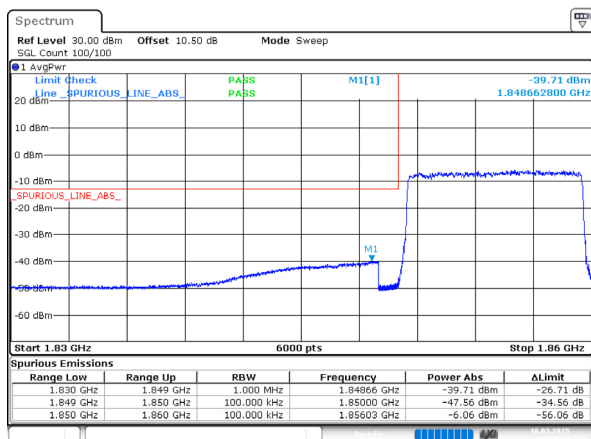
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Date: 16.MAR.2025 16:57:23

10MHz_High_QPSK_1@49

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.900 GHz	1.910 GHz	100.000 kHz	1.90942 GHz	14.01 dBm	-35.99 dB
1.910 GHz	1.911 GHz	100.000 kHz	1.91000 GHz	-32.63 dBm	-19.63 dB
1.911 GHz	1.930 GHz	1.000 MHz	1.91416 GHz	-42.63 dBm	-29.63 dB
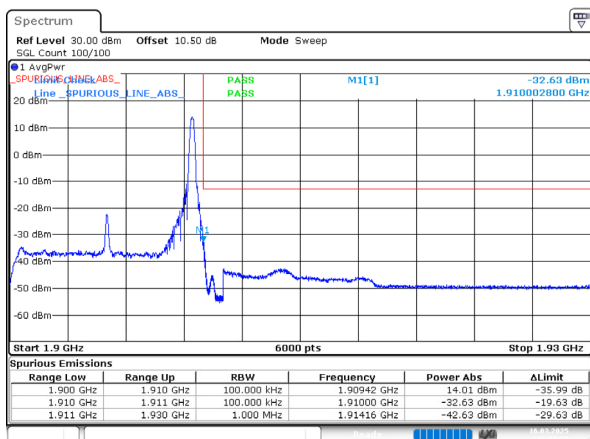
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Date: 16.MAR.2025 16:57:38

10MHz_High_QPSK_50@0

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.900 GHz	1.910 GHz	100.000 kHz	1.90248 GHz	-2.31 dBm	-52.31 dB
1.910 GHz	1.911 GHz	100.000 kHz	1.91001 GHz	-46.30 dBm	-33.30 dB
1.911 GHz	1.930 GHz	1.000 MHz	1.91640 GHz	-39.32 dBm	-26.32 dB
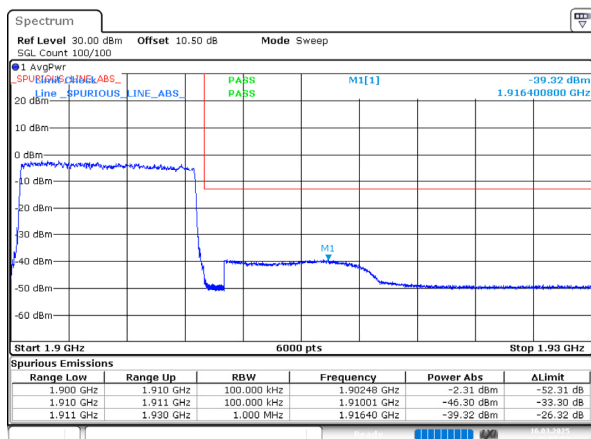
ProjectNo.:2501Q06878E-RF Tester:Usain Ou
Date: 16.MAR.2025 16:57:53

10MHz_High_16QAM_1@49

Spectrum
Ref Level 30.00 dBm   Offset 10.50 dB   Mode Sweep
SGL Count 100/100
●1 AvgPwr
SPURIOUS_LINE_ABS_   PASS   M1[1]   -33.33 dBm
Line _SPURIOUS_LINE_ABS_   PASS   1.910000800 GHz

Start 1.9 GHz   6000 pts   Stop 1.93 GHz

Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.900 GHz	1.910 GHz	100.000 kHz	1.90938 GHz	13.58 dBm	-36.42 dB
1.910 GHz	1.911 GHz	100.000 kHz	1.91000 GHz	-33.33 dBm	-20.33 dB
1.911 GHz	1.930 GHz	1.000 MHz	1.91385 GHz	-42.86 dBm	-29.86 dB

ProjectNo.:2501Q06878E-RF Tester:Usain Ou
Date: 16.MAR.2025 16:58:07

10MHz_High_16QAM_50@0

Spectrum
Ref Level 30.00 dBm   Offset 10.50 dB   Mode Sweep
SGL Count 100/100
●1 AvgPwr
SPURIOUS_LINE_ABS_   PASS   M1[1]   -38.33 dBm
Line _SPURIOUS_LINE_ABS_   PASS   1.911527300 GHz

Start 1.9 GHz   6000 pts   Stop 1.93 GHz

Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.900 GHz	1.910 GHz	100.000 kHz	1.90262 GHz	-3.45 dBm	-53.45 dB
1.910 GHz	1.911 GHz	100.000 kHz	1.91001 GHz	-45.82 dBm	-32.82 dB
1.911 GHz	1.930 GHz	1.000 MHz	1.91153 GHz	-38.33 dBm	-25.33 dB

ProjectNo.:2501Q06878E-RF Tester:Usain Ou
Date: 16.MAR.2025 16:58:22

15MHz_Low_QPSK_1@0

Spectrum
Ref Level 30.00 dBm   Offset 10.50 dB   Mode Sweep
SGL Count 100/100
●1 AvgPwr
Limit Check   PASS   M1[1]   -32.19 dBm
Line _SPURIOUS_LINE_ABS_   PASS   1.849949800 GHz
_SPURIOUS_LINE_ABS_

Start 1.825 GHz   6000 pts   Stop 1.865 GHz

Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.825 GHz	1.849 GHz	1.000 MHz	1.84879 GHz	-45.42 dBm	-32.42 dB
1.849 GHz	1.850 GHz	200.000 kHz	1.84995 GHz	-32.19 dBm	-19.19 dB
1.850 GHz	1.865 GHz	100.000 kHz	1.85083 GHz	11.26 dBm	-38.74 dB

ProjectNo.:2501Q06878E-RF Tester:Usain Ou
Date: 16.MAR.2025 16:59:22

15MHz_Low_QPSK_75@0

Spectrum
Ref Level 30.00 dBm   Offset 10.50 dB   Mode Sweep
SGL Count 100/100
●1 AvgPwr
Limit Check   PASS   M1[1]   -41.32 dBm
Line _SPURIOUS_LINE_ABS_   PASS   1.848610000 GHz
_SPURIOUS_LINE_ABS_

Start 1.825 GHz   6000 pts   Stop 1.865 GHz

Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.825 GHz	1.849 GHz	1.000 MHz	1.84861 GHz	-41.32 dBm	-28.32 dB
1.849 GHz	1.850 GHz	200.000 kHz	1.84999 GHz	-46.96 dBm	-33.96 dB
1.850 GHz	1.865 GHz	100.000 kHz	1.86401 GHz	-6.34 dBm	-56.34 dB

ProjectNo.:2501Q06878E-RF Tester:Usain Ou
Date: 16.MAR.2025 16:59:36

15MHz_Low_16QAM_1@0

Spectrum
Ref Level 30.00 dBm   Offset 10.50 dB   Mode Sweep
SGL Count 100/100
●1 AvgPwr
Limit Check   PASS   M1[1]   -34.20 dBm
Line _SPURIOUS_LINE_ABS_   PASS   1.849677300 GHz
_SPURIOUS_LINE_ABS_

Start 1.825 GHz   6000 pts   Stop 1.865 GHz

Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.825 GHz	1.849 GHz	1.000 MHz	1.84563 GHz	-39.37 dBm	-26.37 dB
1.849 GHz	1.850 GHz	200.000 kHz	1.84968 GHz	-34.20 dBm	-21.20 dB
1.850 GHz	1.865 GHz	100.000 kHz	1.85084 GHz	9.83 dBm	-40.17 dB

ProjectNo.:2501Q06878E-RF Tester:Usain Ou
Date: 16.MAR.2025 16:59:49

15MHz_Low_16QAM_75@0

Spectrum
Ref Level 30.00 dBm   Offset 10.50 dB   Mode Sweep
SGL Count 100/100
●1 AvgPwr
Limit Check   PASS   M1[1]   -40.56 dBm
Line _SPURIOUS_LINE_ABS_   PASS   1.848238000 GHz
_SPURIOUS_LINE_ABS_

Start 1.825 GHz   6000 pts   Stop 1.865 GHz

Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.825 GHz	1.849 GHz	1.000 MHz	1.84824 GHz	-40.56 dBm	-27.56 dB
1.849 GHz	1.850 GHz	200.000 kHz	1.85000 GHz	-46.44 dBm	-33.44 dB
1.850 GHz	1.865 GHz	100.000 kHz	1.86176 GHz	-7.41 dBm	-57.41 dB

ProjectNo.:2501Q06878E-RF Tester:Usain Ou
Date: 16.MAR.2025 17:00:03

15MHz_High_QPSK_1@74

Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.895 GHz	1.910 GHz	100.000 kHz	1.90918 GHz	13.78 dBm	-36.22 dB
1.910 GHz	1.911 GHz	200.000 kHz	1.91001 GHz	-32.64 dBm	-19.64 dB
1.911 GHz	1.935 GHz	1.000 MHz	1.91101 GHz	-42.98 dBm	-29.98 dB

ProjectNo.:2501Q06878E-RF Tester:Usain Ou
Date: 16.MAR.2025 17:00:17

15MHz_High_QPSK_75@0

Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.895 GHz	1.910 GHz	100.000 kHz	1.89663 GHz	-4.34 dBm	-54.34 dB
1.910 GHz	1.911 GHz	200.000 kHz	1.91000 GHz	-45.49 dBm	-32.49 dB
1.911 GHz	1.935 GHz	1.000 MHz	1.91125 GHz	-40.75 dBm	-27.75 dB

ProjectNo.:2501Q06878E-RF Tester:Usain Ou
Date: 16.MAR.2025 17:00:31

15MHz_High_16QAM_1@74

Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.895 GHz	1.910 GHz	100.000 kHz	1.90913 GHz	13.26 dBm	-36.74 dB
1.910 GHz	1.911 GHz	200.000 kHz	1.91000 GHz	-32.66 dBm	-19.66 dB
1.911 GHz	1.935 GHz	1.000 MHz	1.91108 GHz	-42.97 dBm	-29.97 dB
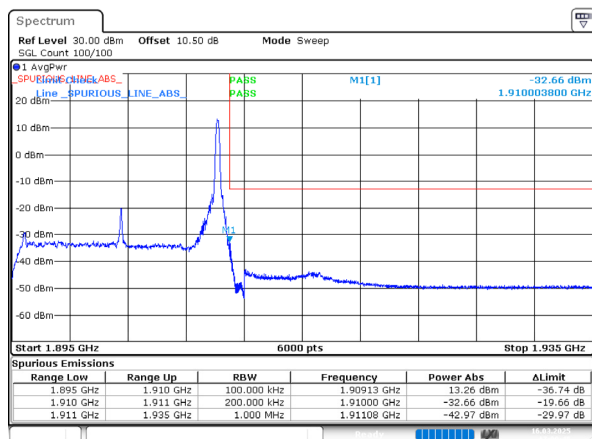
ProjectNo.:2501Q06878E-RF Tester:Usain Ou
Date: 16.MAR.2025 17:00:46

15MHz_High_16QAM_75@0

Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.895 GHz	1.910 GHz	100.000 kHz	1.89909 GHz	-4.97 dBm	-54.97 dB
1.910 GHz	1.911 GHz	200.000 kHz	1.91005 GHz	-45.43 dBm	-32.43 dB
1.911 GHz	1.935 GHz	1.000 MHz	1.91147 GHz	-40.09 dBm	-27.09 dB

ProjectNo.:2501Q06878E-RF Tester:Usain Ou
Date: 16.MAR.2025 17:01:00

20MHz_Low_QPSK_1@0

Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.820 GHz	1.849 GHz	1.000 MHz	1.84886 GHz	-46.16 dBm	-33.16 dB
1.849 GHz	1.850 GHz	200.000 kHz	1.84999 GHz	-37.26 dBm	-24.26 dB
1.850 GHz	1.870 GHz	100.000 kHz	1.85110 GHz	11.13 dBm	-38.87 dB
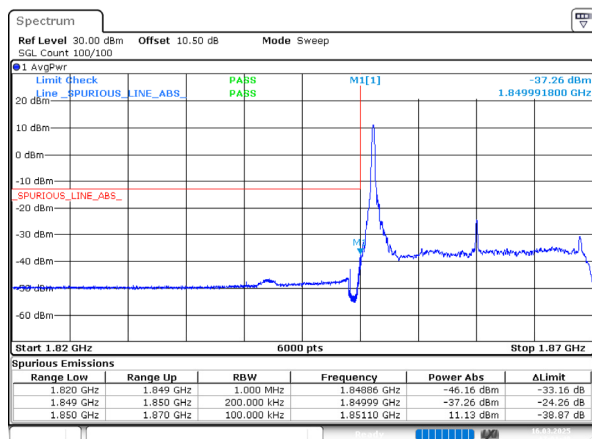
ProjectNo.:2501Q06878E-RF Tester:Usain Ou
Date: 16.MAR.2025 17:01:49

20MHz_Low_QPSK_100@0

Spurious Emissions

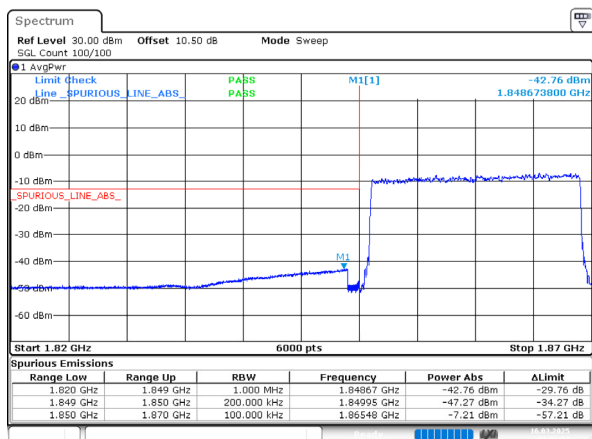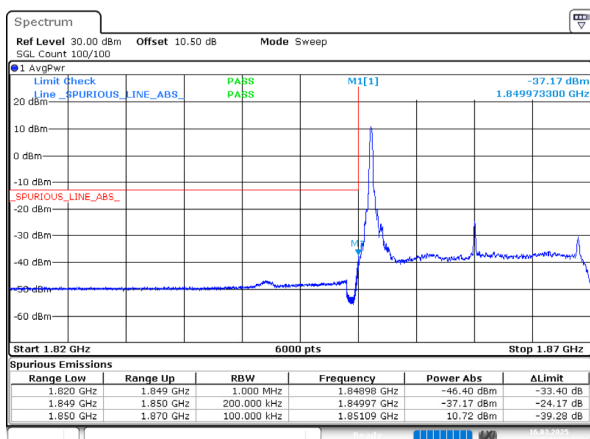| Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.820 GHz	1.849 GHz	1.000 MHz	1.84867 GHz	-42.76 dBm	-29.76 dB
1.849 GHz	1.850 GHz	200.000 kHz	1.84995 GHz	-47.27 dBm	-34.27 dB
1.850 GHz	1.870 GHz	100.000 kHz	1.86548 GHz	-7.21 dBm	-57.21 dB

ProjectNo.:2501Q06878E-RF Tester:Usain Ou
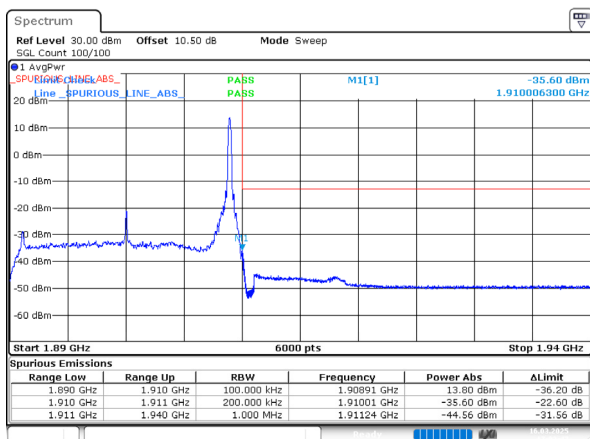Date: 16.MAR.2025 17:02:03

20MHz_Low_16QAM_1@0

ProjectNo.:2501Q06878E-RF Tester:Usain Ou
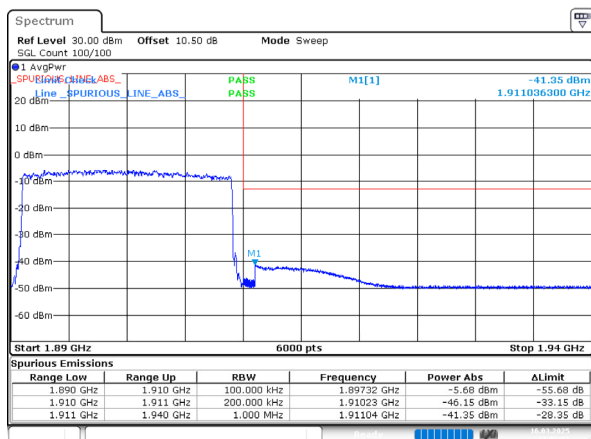Date: 16.MAR.2025 17:02:18

20MHz_Low_16QAM_100@0
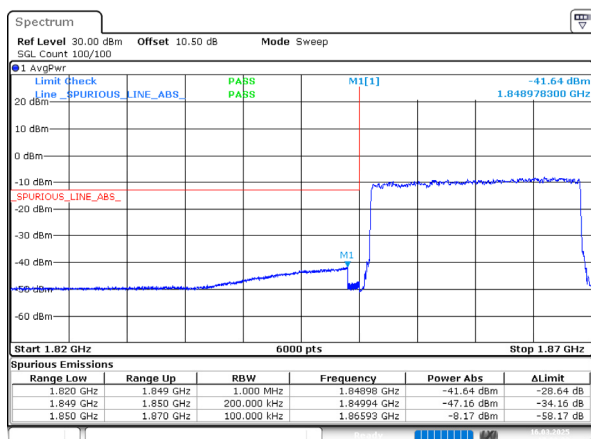
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Date: 16.MAR.2025 17:02:33

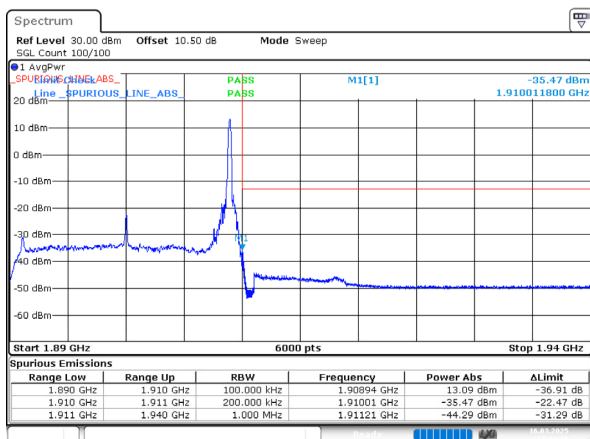## 20MHz_High_QPSK_1@99

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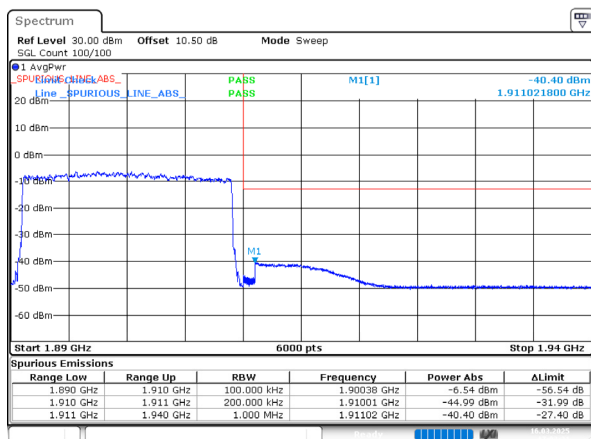Date: 16.MAR.2025 17:02:48

20MHz_High_QPSK_100@0

ProjectNo.:2501Q06878E-RF Tester:Usain Ou
Date: 16.MAR.2025 17:03:02

20MHz_High_16QAM_1@99

ProjectNo.:2501Q06878E-RF Tester:Usain Ou
Date: 16.MAR.2025 17:03:17

20MHz_High_16QAM_100@0

ProjectNo.:2501Q06878E-RF Tester:Usain Ou
Date: 16.MAR.2025 17:03:31

FCC Part 27

B4, Normal

Mode	Result (dBm)	Limit	Verdict
1.4MHz_Low_QPSK_1@0	-31.24	See Graphs	Pass
1.4MHz_Low_QPSK_6@0	-33.02	See Graphs	Pass
1.4MHz_Low_16QAM_1@0	-31.88	See Graphs	Pass
1.4MHz_Low_16QAM_6@0	-33.89	See Graphs	Pass
1.4MHz_High_QPSK_1@5	-30.59	See Graphs	Pass
1.4MHz_High_QPSK_6@0	-34.09	See Graphs	Pass
1.4MHz_High_16QAM_1@5	-31.27	See Graphs	Pass
1.4MHz_High_16QAM_6@0	-35.82	See Graphs	Pass
3MHz_Low_QPSK_1@0	**-23.13**	See Graphs	Pass
3MHz_Low_QPSK_15@0	-34.27	See Graphs	Pass
3MHz_Low_16QAM_1@0	-23.89	See Graphs	Pass
3MHz_Low_16QAM_15@0	-34.28	See Graphs	Pass
3MHz_High_QPSK_1@14	-23.22	See Graphs	Pass
3MHz_High_QPSK_15@0	-35.40	See Graphs	Pass
3MHz_High_16QAM_1@14	-24.47	See Graphs	Pass
3MHz_High_16QAM_15@0	-33.94	See Graphs	Pass
5MHz_Low_QPSK_1@0	-27.71	See Graphs	Pass
5MHz_Low_QPSK_25@0	-34.59	See Graphs	Pass
5MHz_Low_16QAM_1@0	-28.06	See Graphs	Pass
5MHz_Low_16QAM_25@0	-35.96	See Graphs	Pass
5MHz_High_QPSK_1@24	-28.74	See Graphs	Pass
5MHz_High_QPSK_25@0	-38.21	See Graphs	Pass
5MHz_High_16QAM_1@24	-27.12	See Graphs	Pass
5MHz_High_16QAM_25@0	-37.64	See Graphs	Pass
10MHz_Low_QPSK_1@0	-33.30	See Graphs	Pass
10MHz_Low_QPSK_50@0	-39.50	See Graphs	Pass
10MHz_Low_16QAM_1@0	-33.31	See Graphs	Pass
10MHz_Low_16QAM_50@0	-38.45	See Graphs	Pass
10MHz_High_QPSK_1@49	-34.21	See Graphs	Pass
10MHz_High_QPSK_50@0	-40.49	See Graphs	Pass