

Appendix D1

Test Information:

Sample No.:	30YX-1	Test Date:	2025/05/07
Test Site:	RF	Test Mode:	Transmitting
Tester:	Usain Ou	Test Result:	Pass

Environmental Conditions:

Temperature: (°C)	24.4	Relative Humidity: (%)	38	ATM Pressure: (kPa)	100.4
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Spurious Emissions at Antenna Terminal FCC Part 22H

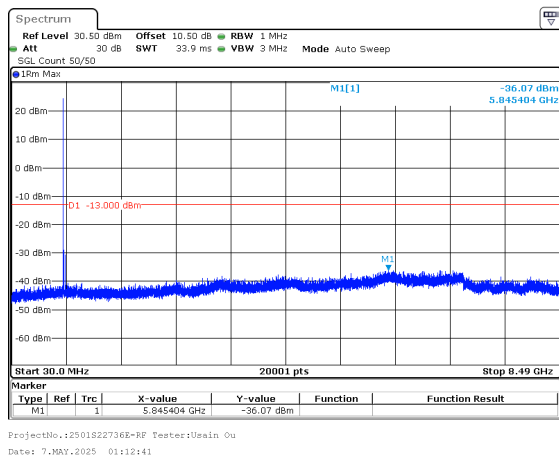
n5

Mode	Value (dBm)	Limit	Verdict
n5_5MHz_15kHz_826.5MHz_DFT-s-O FDM QPSK_RB1@0	-36.07	-13	Pass
n5_5MHz_15kHz_826.5MHz_DFT-s-O FDM QPSK_RB1@24	-35.38	-13	Pass
n5_5MHz_15kHz_826.5MHz_DFT-s-O FDM QPSK_RB25@0	-35.48	-13	Pass
n5_5MHz_15kHz_836.5MHz_DFT-s-O FDM QPSK_RB1@0	-33.09	-13	Pass
n5_5MHz_15kHz_836.5MHz_DFT-s-O FDM QPSK_RB1@24	-35.57	-13	Pass
n5_5MHz_15kHz_836.5MHz_DFT-s-O FDM QPSK_RB25@0	-35.53	-13	Pass
n5_5MHz_15kHz_846.5MHz_DFT-s-O FDM QPSK_RB1@0	-32.87	-13	Pass
n5_5MHz_15kHz_846.5MHz_DFT-s-O FDM QPSK_RB1@24	-35.96	-13	Pass
n5_5MHz_15kHz_846.5MHz_DFT-s-O FDM QPSK_RB25@0	-35.72	-13	Pass
n5_10MHz_15kHz_829MHz_DFT-s-O FDM QPSK_RB1@0	-31.96	-13	Pass
n5_10MHz_15kHz_829MHz_DFT-s-O FDM QPSK_RB1@51	-35.32	-13	Pass
n5_10MHz_15kHz_829MHz_DFT-s-O FDM QPSK_RB50@0	-35.14	-13	Pass
n5_10MHz_15kHz_836.5MHz_DFT-s- OFDM QPSK_RB1@0	-33.66	-13	Pass
n5_10MHz_15kHz_836.5MHz_DFT-s- OFDM QPSK_RB1@51	-34.59	-13	Pass
n5_10MHz_15kHz_836.5MHz_DFT-s- OFDM QPSK_RB50@0	-35.46	-13	Pass
n5_10MHz_15kHz_844MHz_DFT-s-O FDM QPSK_RB1@0	-30.76	-13	Pass
n5_10MHz_15kHz_844MHz_DFT-s-O FDM QPSK_RB1@51	-35.16	-13	Pass

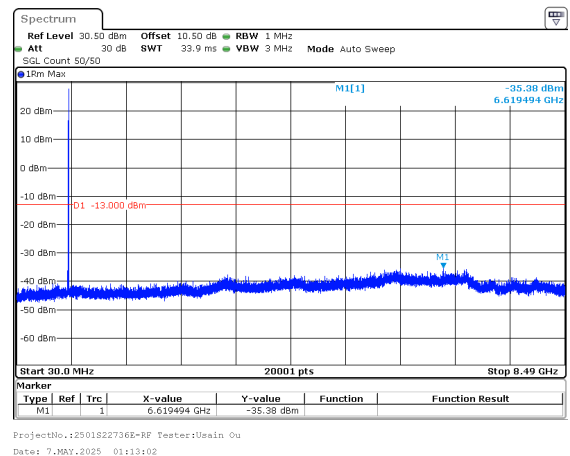
Mode	Value (dBm)	Limit	Verdict
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n5_15MHz_15kHz_831.5MHz_DFT-s-OFDM QPSK_RB1@0	-34.09	-13	Pass
n5_15MHz_15kHz_831.5MHz_DFT-s-OFDM QPSK_RB1@78	-35.31	-13	Pass
n5_15MHz_15kHz_831.5MHz_DFT-s-OFDM QPSK_RB75@0	-35.72	-13	Pass
n5_15MHz_15kHz_836.5MHz_DFT-s-OFDM QPSK_RB1@0	-29.40	-13	Pass
n5_15MHz_15kHz_836.5MHz_DFT-s-OFDM QPSK_RB1@78	-35.68	-13	Pass
n5_15MHz_15kHz_836.5MHz_DFT-s-OFDM QPSK_RB75@0	-35.76	-13	Pass
n5_15MHz_15kHz_841.5MHz_DFT-s-OFDM QPSK_RB1@0	-29.64	-13	Pass
n5_15MHz_15kHz_841.5MHz_DFT-s-OFDM QPSK_RB1@78	-35.68	-13	Pass
n5_15MHz_15kHz_841.5MHz_DFT-s-OFDM QPSK_RB75@0	-35.37	-13	Pass
n5_20MHz_15kHz_834MHz_DFT-s-O FDM QPSK_RB1@0	-30.30	-13	Pass
n5_20MHz_15kHz_834MHz_DFT-s-O FDM QPSK_RB1@105	-35.40	-13	Pass
n5_20MHz_15kHz_834MHz_DFT-s-O FDM QPSK_RB100@0	-35.05	-13	Pass
n5_20MHz_15kHz_836.5MHz_DFT-s-OFDM QPSK_RB1@0	-28.23	-13	Pass
n5_20MHz_15kHz_836.5MHz_DFT-s-OFDM QPSK_RB1@105	-35.67	-13	Pass
n5_20MHz_15kHz_836.5MHz_DFT-s-OFDM QPSK_RB100@0	-34.25	-13	Pass
n5_20MHz_15kHz_839MHz_DFT-s-O FDM QPSK_RB1@0	-32.97	-13	Pass
n5_20MHz_15kHz_839MHz_DFT-s-O FDM QPSK_RB1@105	-34.60	-13	Pass
n5_20MHz_15kHz_839MHz_DFT-s-O FDM QPSK_RB100@0	-35.46	-13	Pass

n5

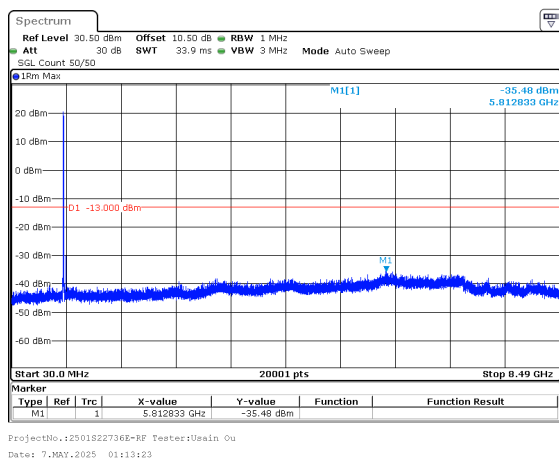
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-36.07dBm



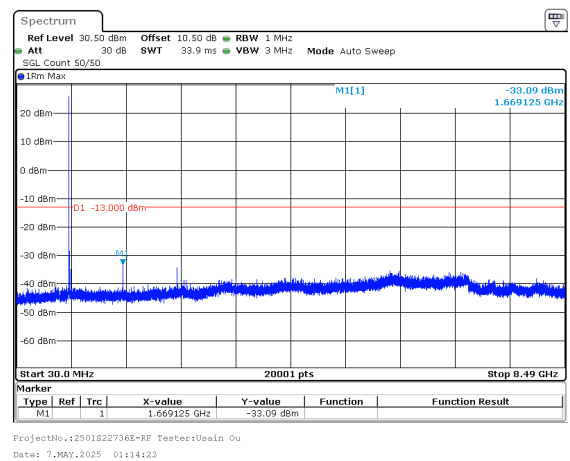
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-35.38dBm



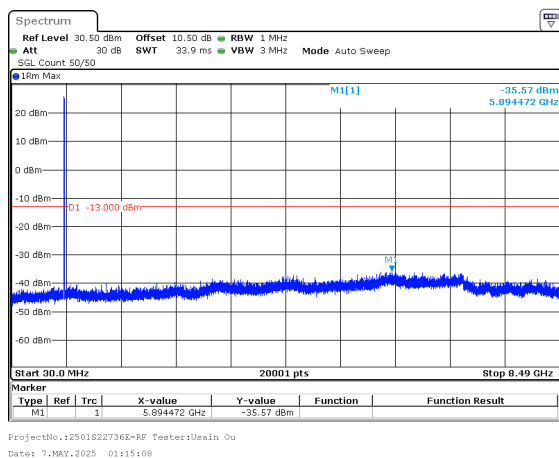
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-35.48dBm



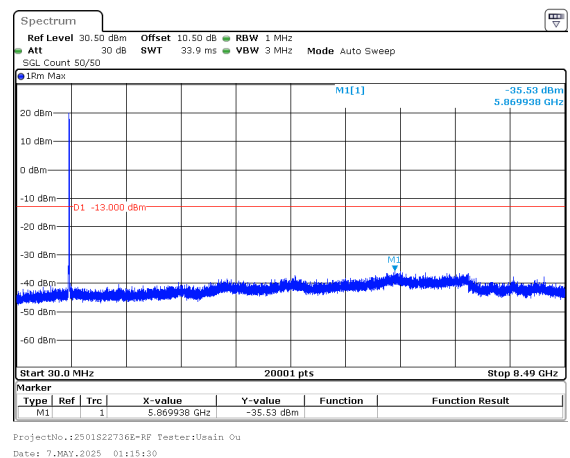
n5_5MHz_15kHz_836.5MHz_DFT-s-OFDM QPSK_RB1@0
-33.09dBm



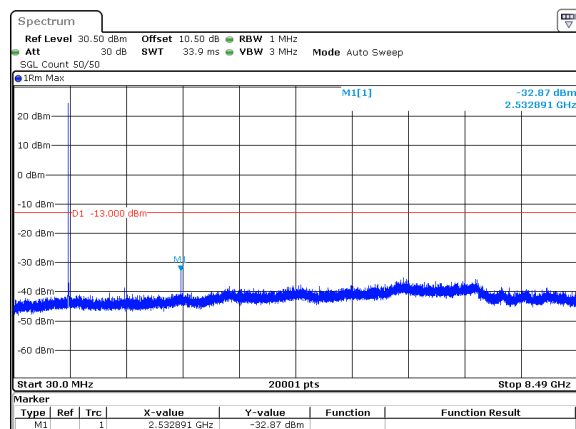
n5_5MHz_15kHz_836.5MHz_DFT-s-OFDM QPSK_RB1@24
-35.57dBm



n5_5MHz_15kHz_836.5MHz_DFT-s-OFDM QPSK_RB25@0
-35.53dBm

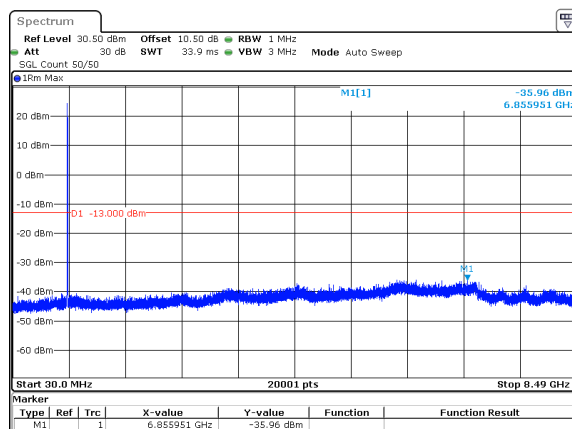


n5_5MHz_15kHz_846.5MHz_DFT-s-OFDM QPSK_RB1@0
-32.87dBm



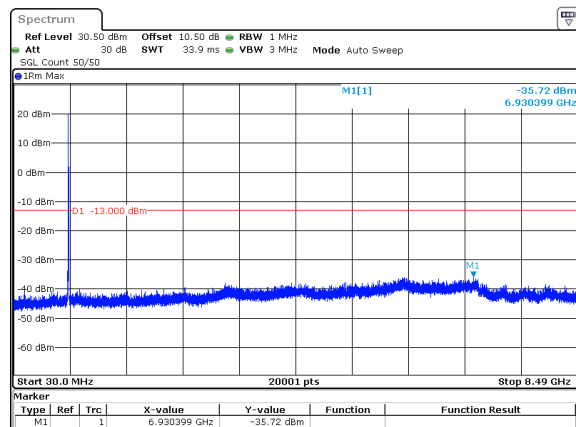
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Date: 7.MAY.2025 01:16:29

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-35.96dBm



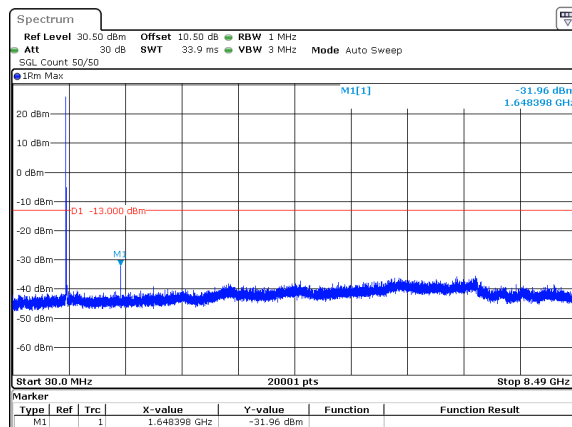
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n5_5MHz_15kHz_846.5MHz_DFT-s-OFDM QPSK_RB25@0
-35.72dBm



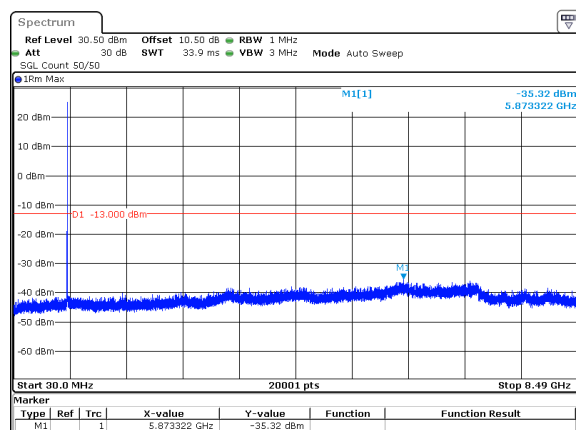
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n5_10MHz_15kHz_829MHz_DFT-s-OFDM QPSK_RB1@0
-31.96dBm



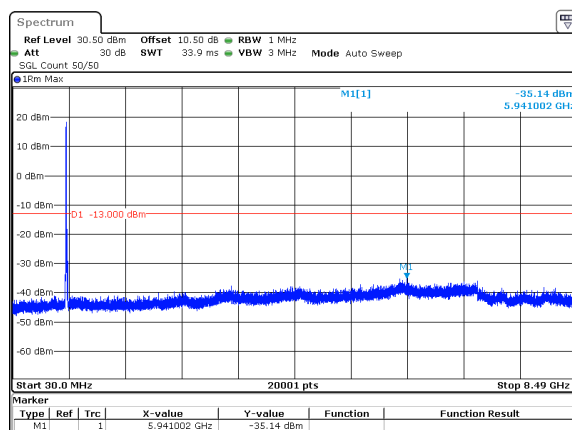
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n5_10MHz_15kHz_829MHz_DFT-s-OFDM QPSK_RB1@51
-35.32dBm



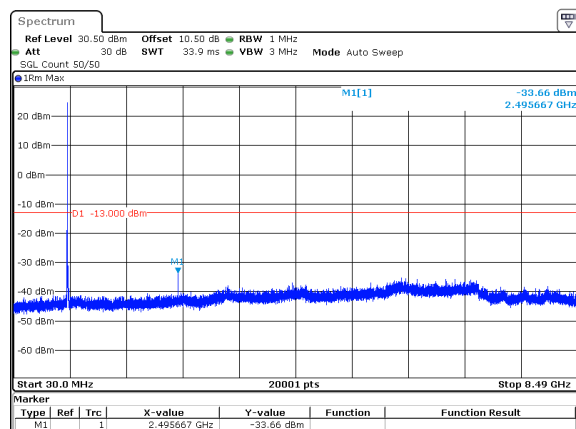
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n5_10MHz_15kHz_829MHz_DFT-s-OFDM QPSK_RB50@0
-35.14dBm

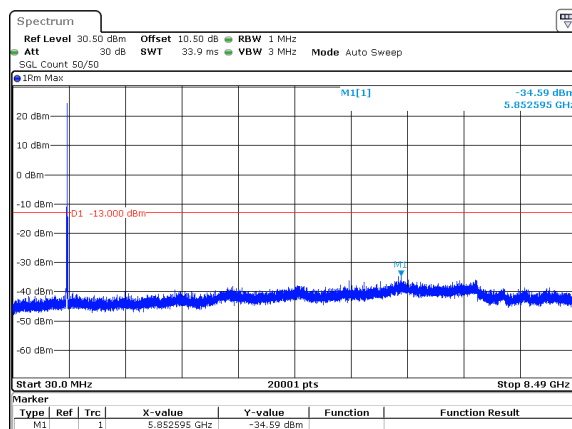


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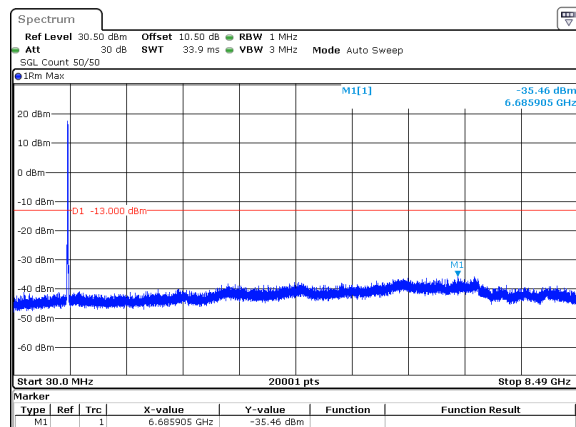
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-33.66dBm



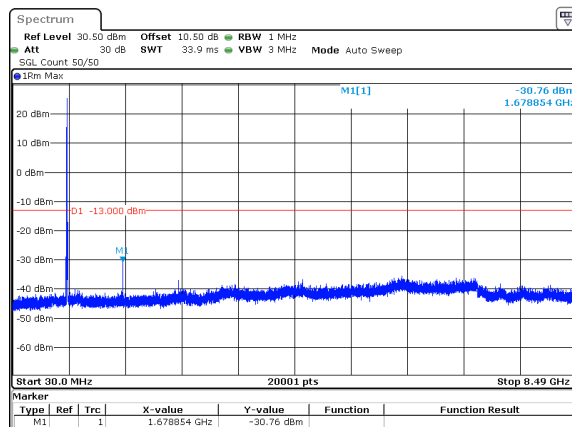
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-34.59dBm



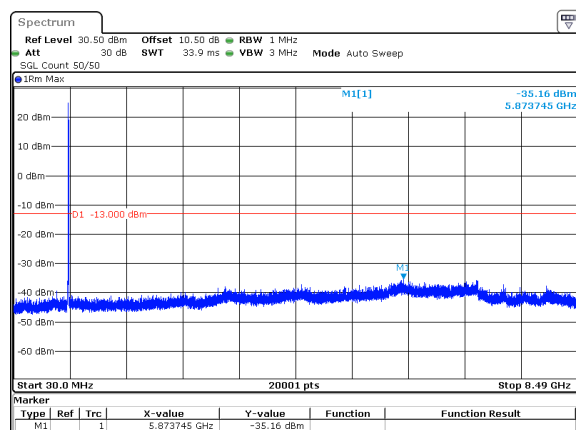
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-35.46dBm



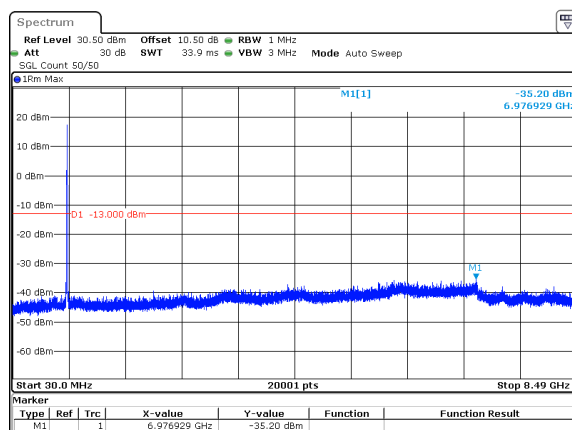
n5_10MHz_15kHz_844MHz_DFT-s-OFDM QPSK_RB1@0
-30.76dBm



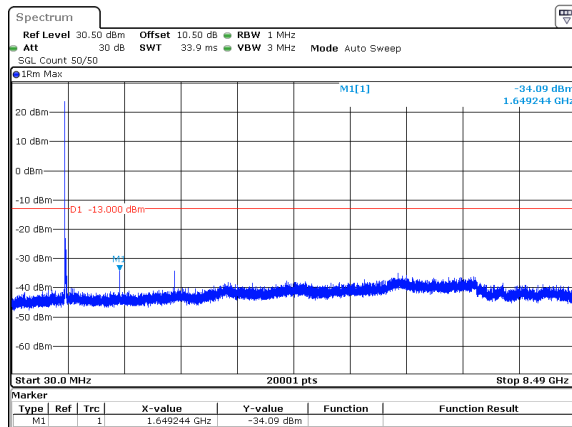
n5_10MHz_15kHz_844MHz_DFT-s-OFDM QPSK_RB1@1
-35.16dBm



n5_10MHz_15kHz_844MHz_DFT-s-OFDM QPSK_RB50@0
-35.20dBm

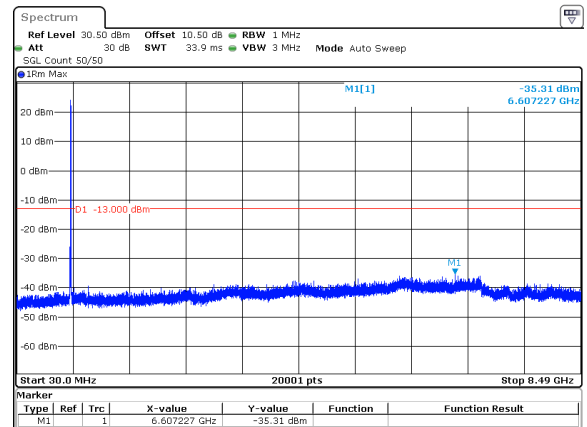


n5_15MHz_15kHz_831.5MHz_DFT-s-OFDM QPSK_RB1@0
-34.09dBm



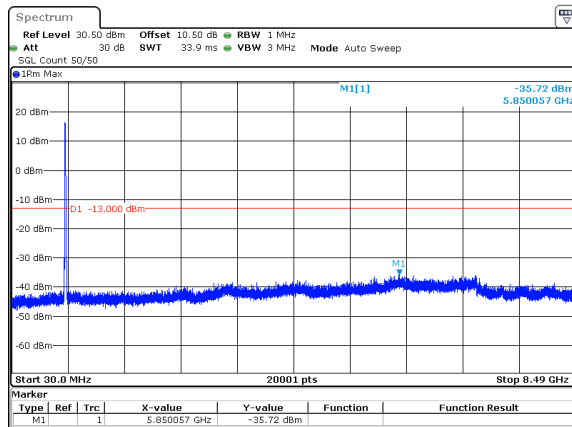
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-35.31dBm



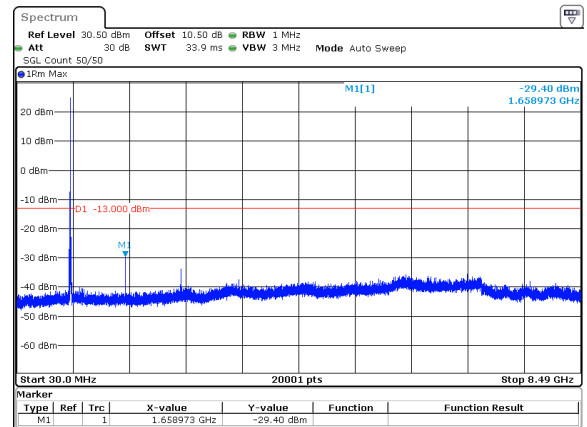
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-35.72dBm



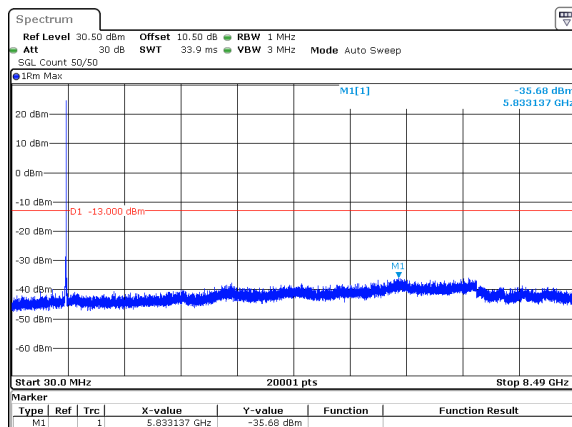
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-29.40dBm



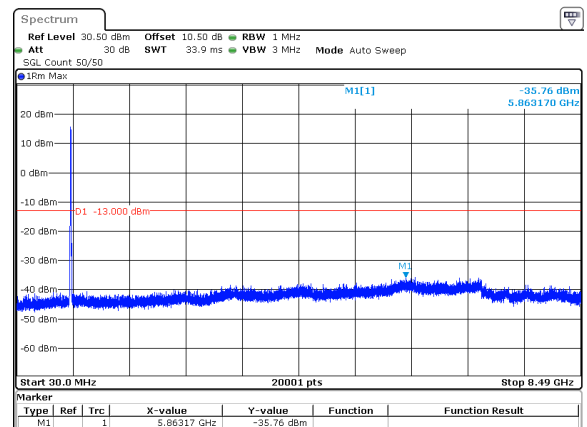
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-35.68dBm



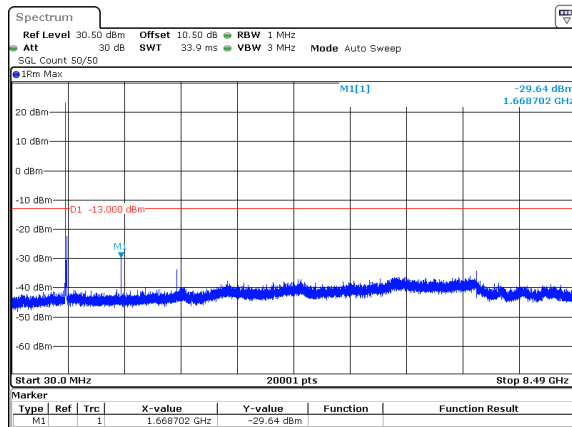
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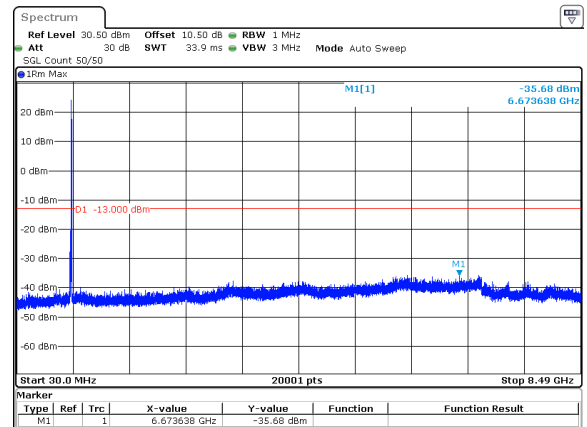


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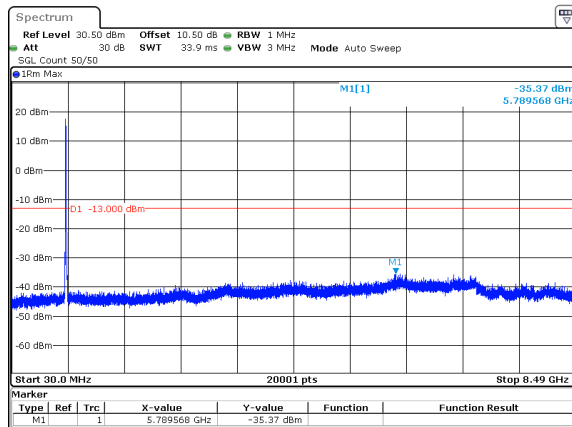
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-29.64dBm



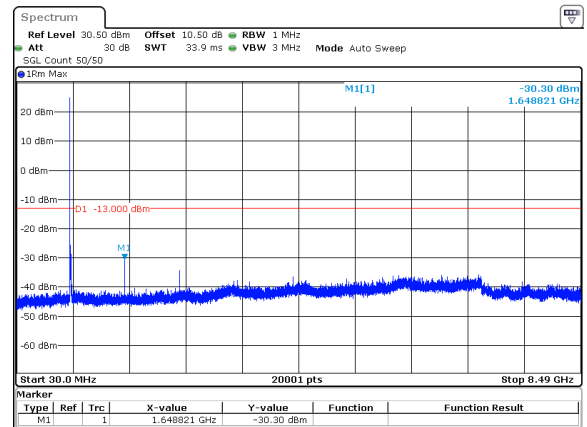
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-35.68dBm



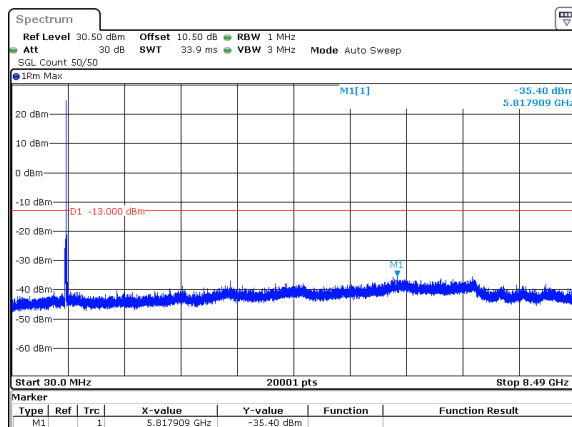
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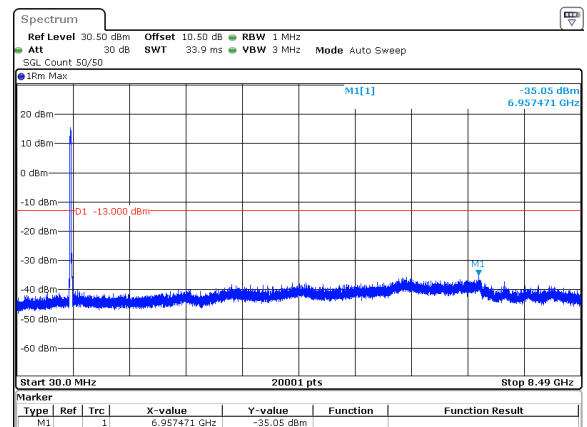
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-30.30dBm



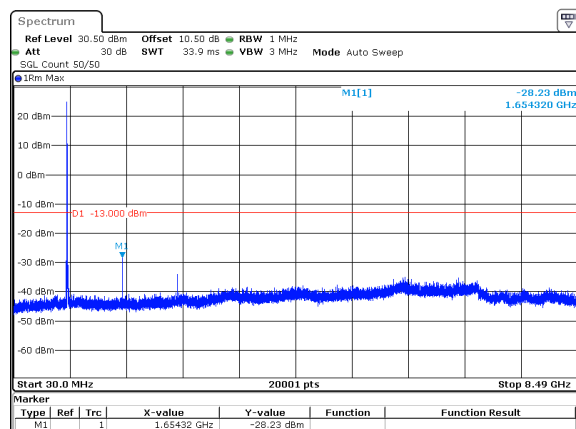
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-35.40dBm



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-35.05dBm

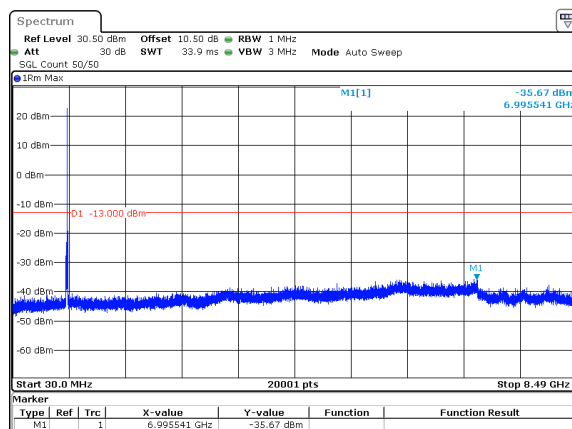


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-28.23dBm



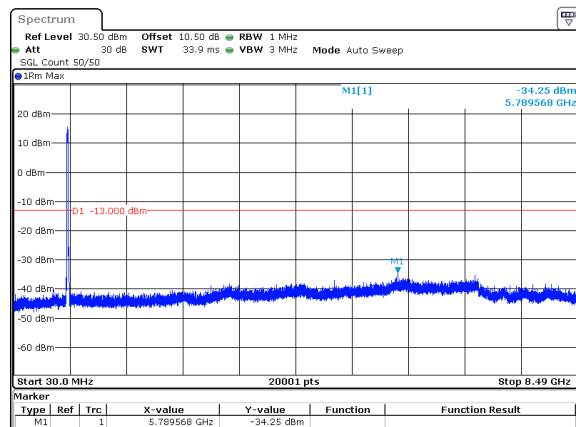
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-35.67dBm



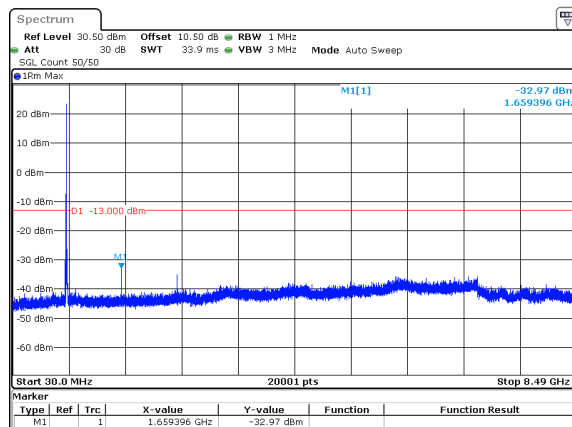
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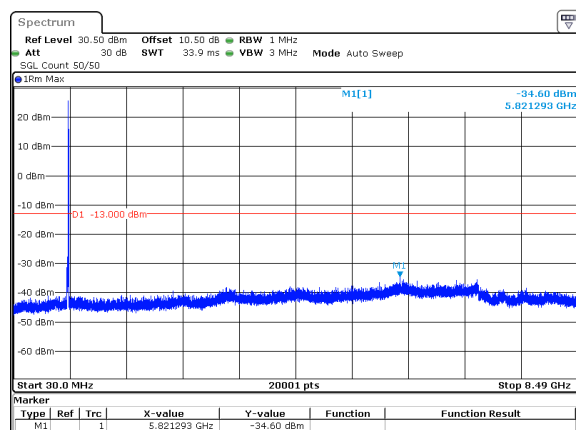
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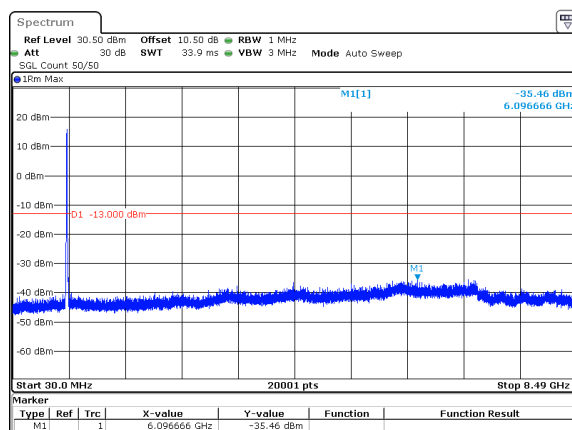
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ProjectNo.:2501S22736E-RF Tester:Usain Ou
Date: 7.MAY.2025 01:33:51

n5_20MHz_15kHz_839MHz_DFT-s-OFDM QPSK_RB100@0
-35.46dBm



ProjectNo.:2501S22736E-RF Tester:Usain Ou
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