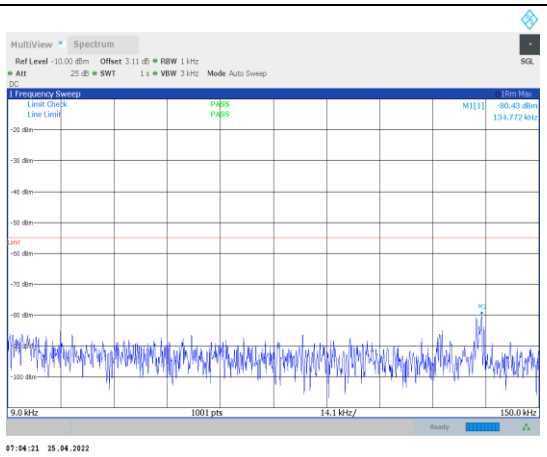
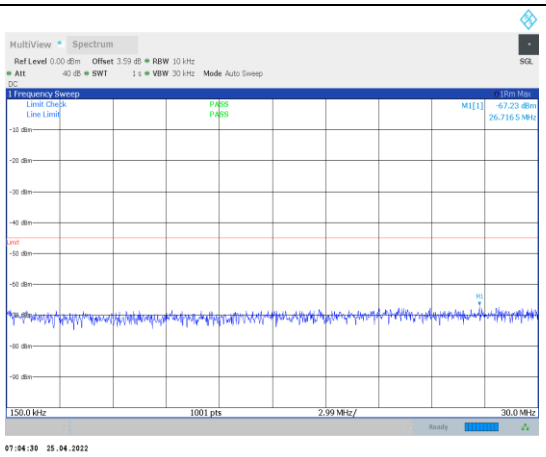



1-N41-PC2-30-60-H-3-CP-QPSK-Outer_Full-162@0-0.009-0.15-Ant1--80.43--55-PASS

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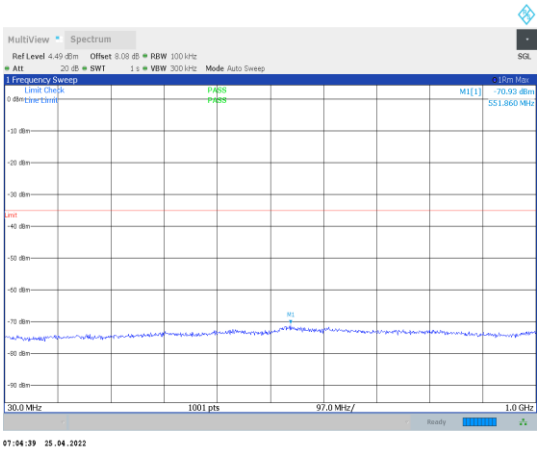


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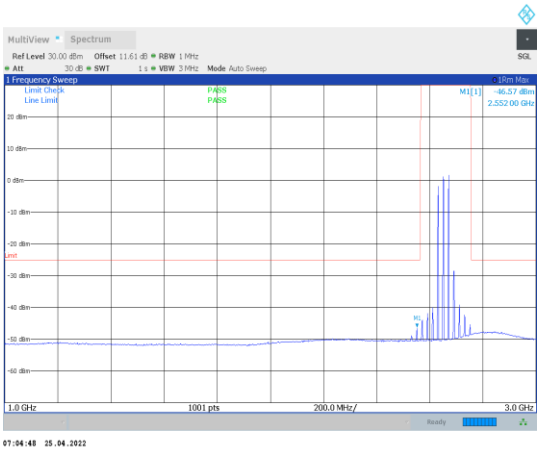


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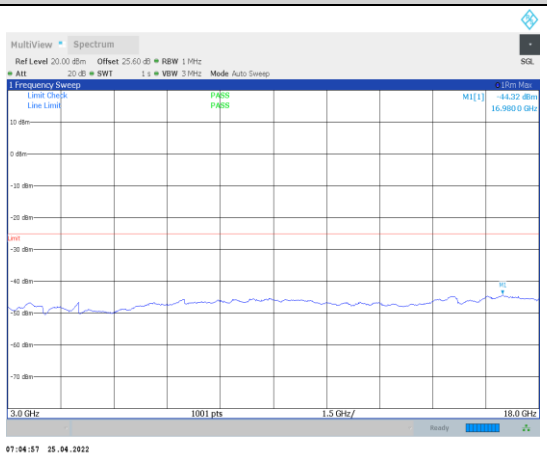


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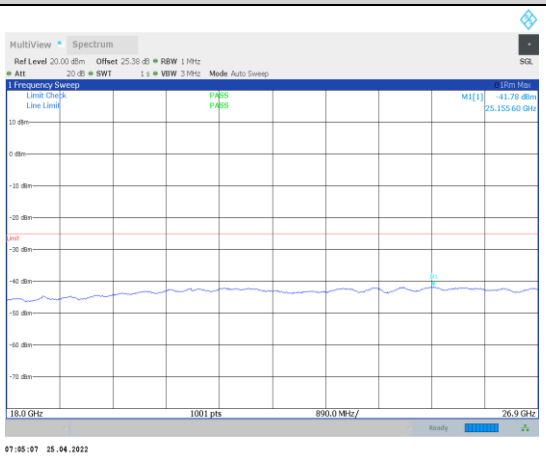


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## Channel bandwidth=100MHz

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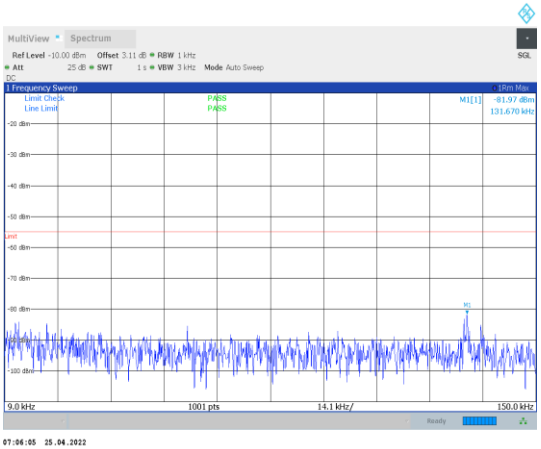
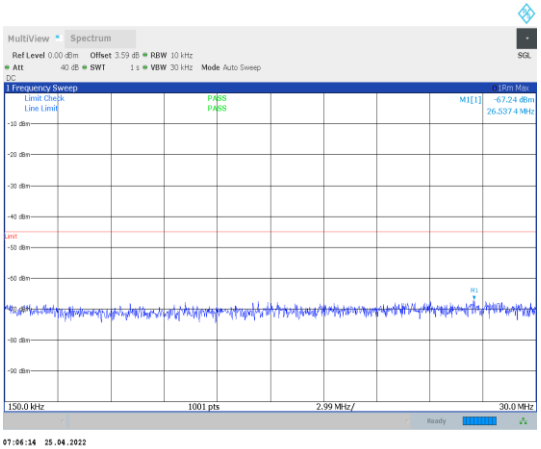
|  |  |
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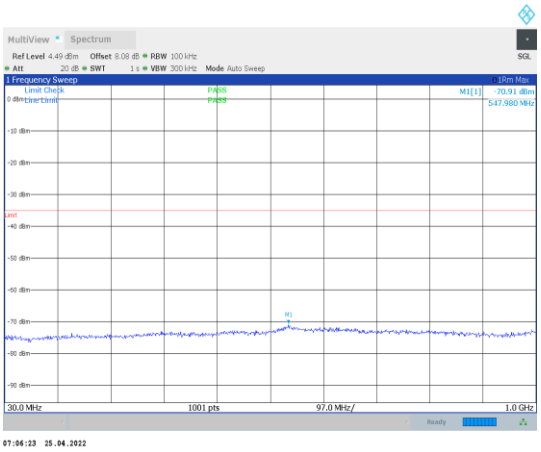
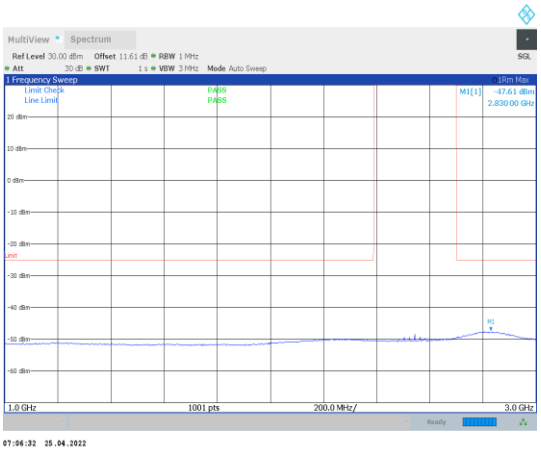
|  |  |
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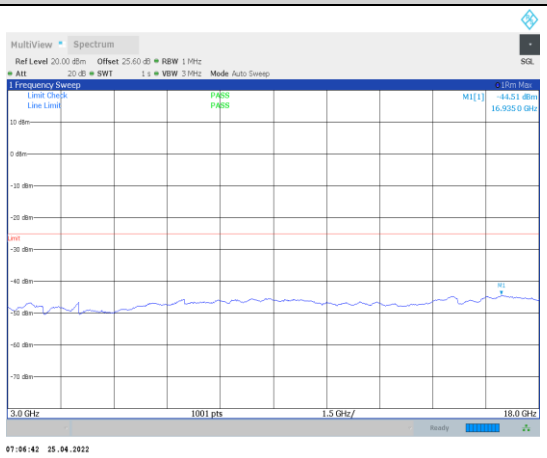
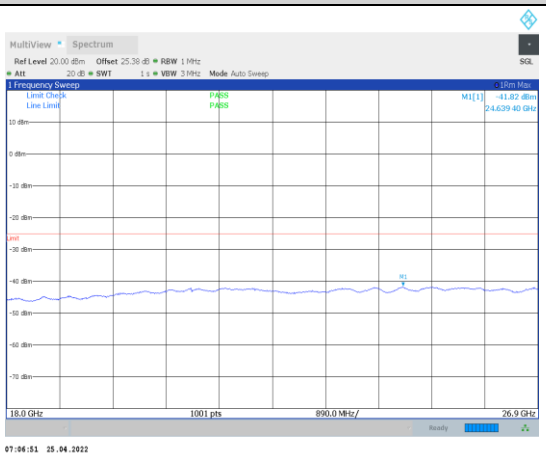
|  |  |
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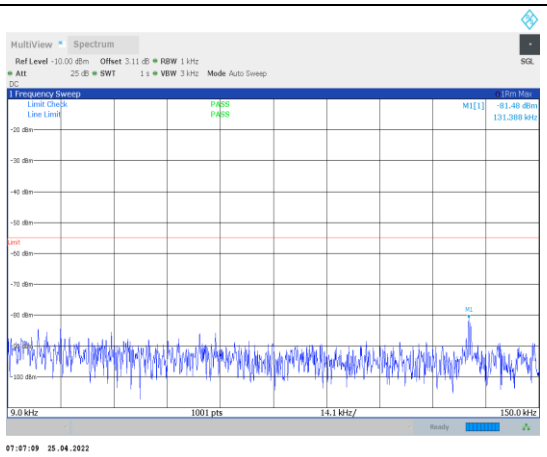


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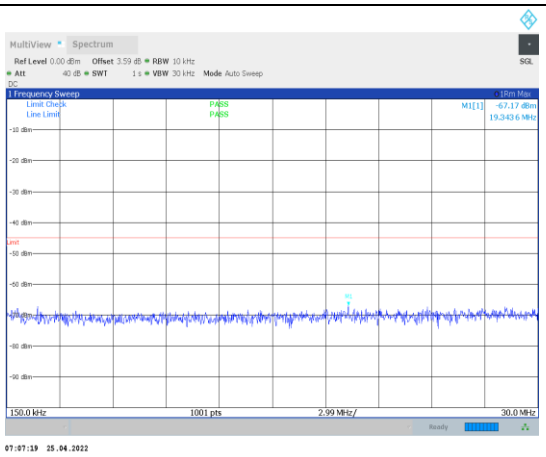


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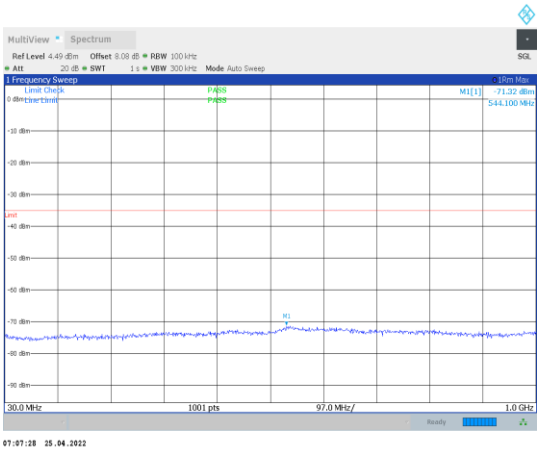


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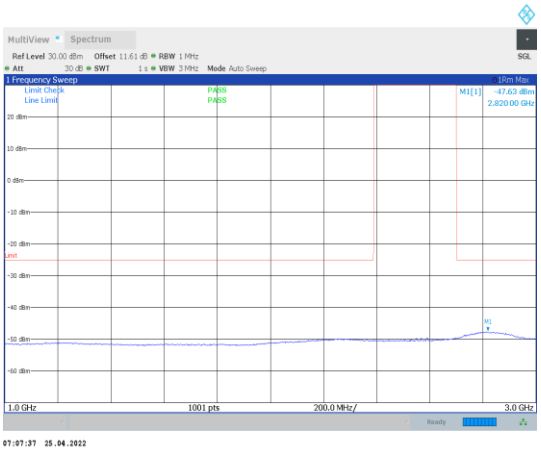


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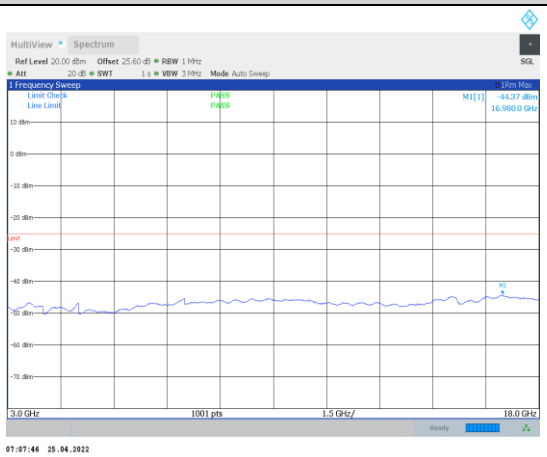


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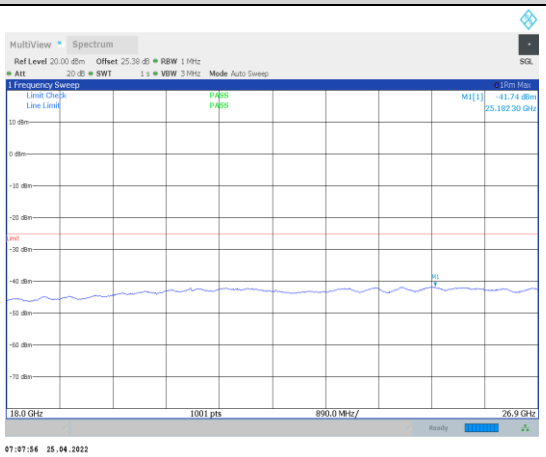


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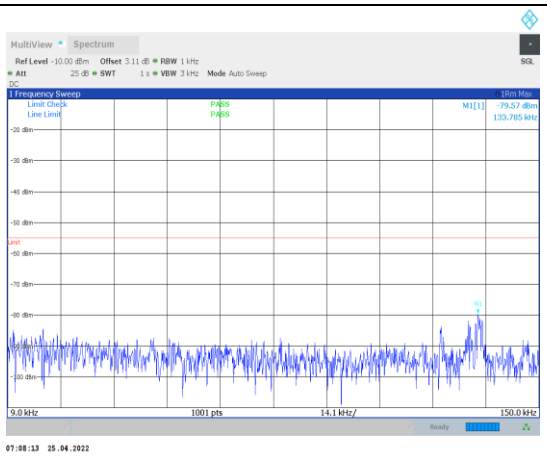


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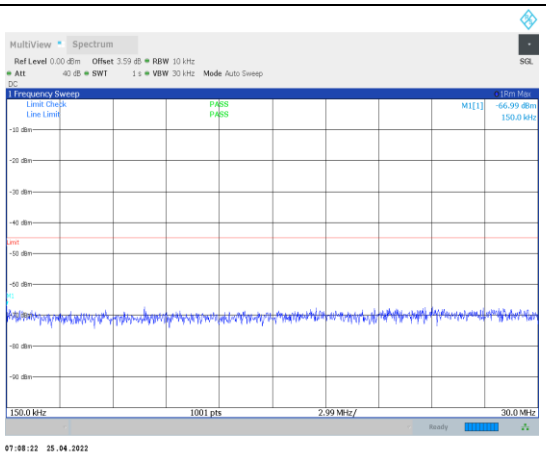


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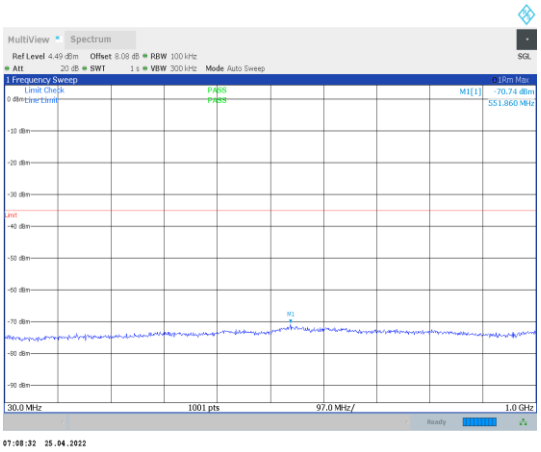


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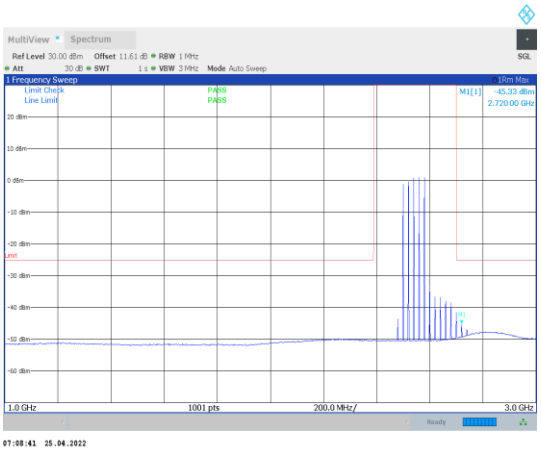


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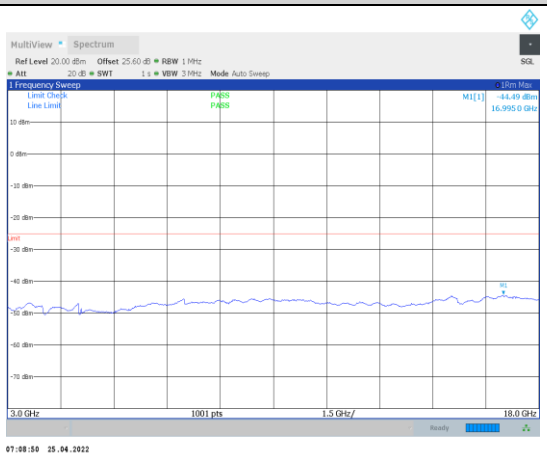


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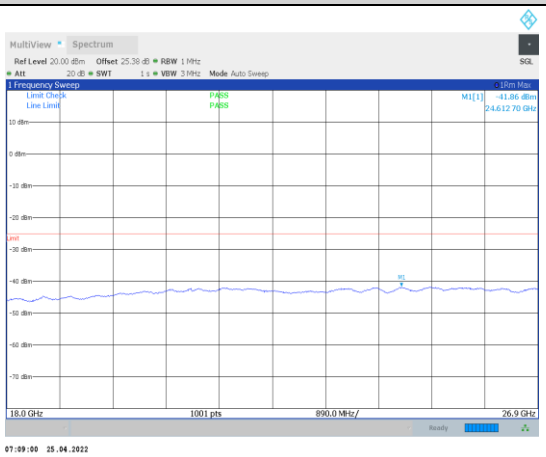


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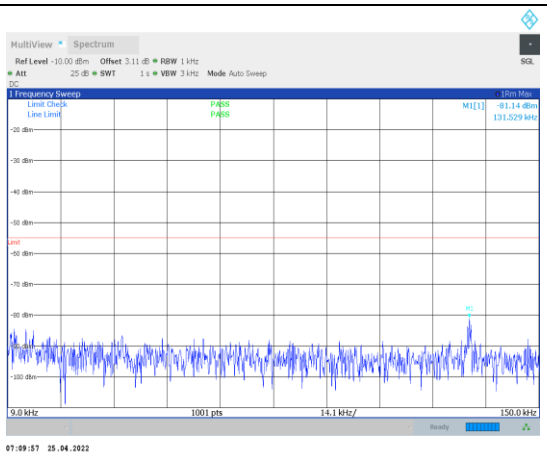


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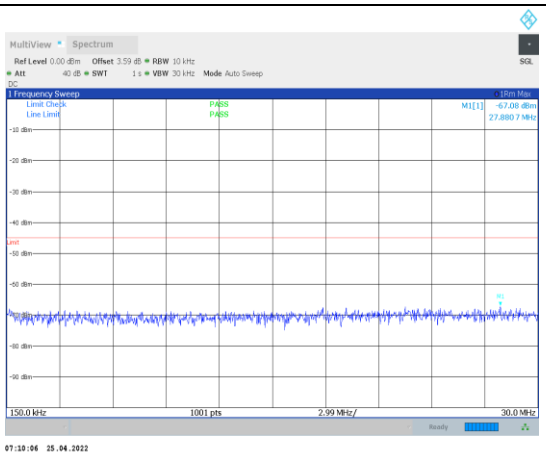


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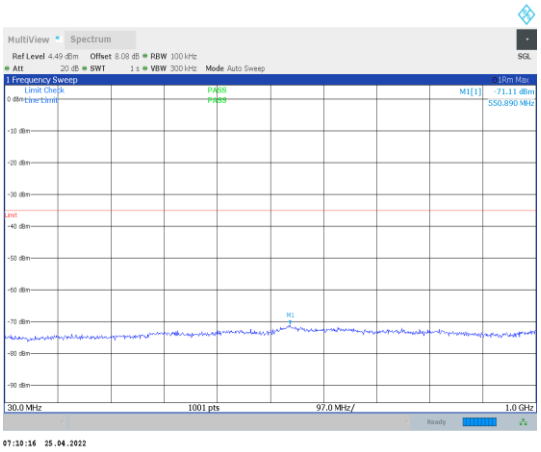


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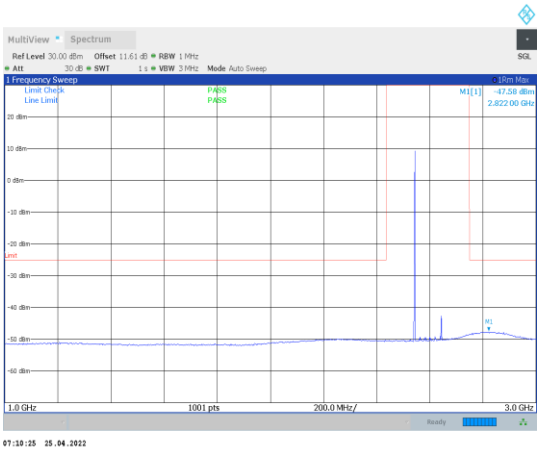


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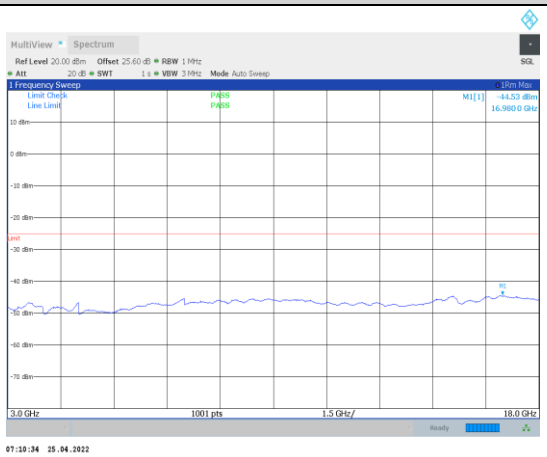


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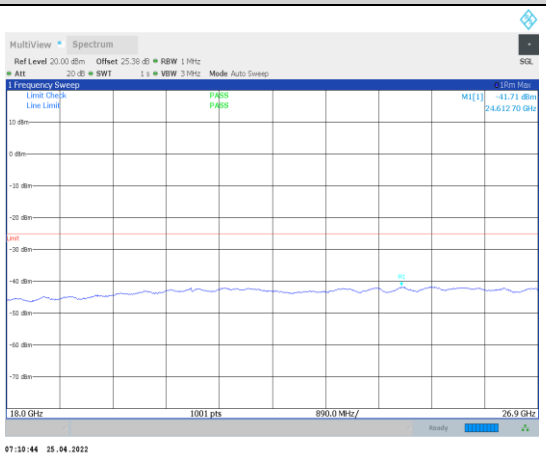


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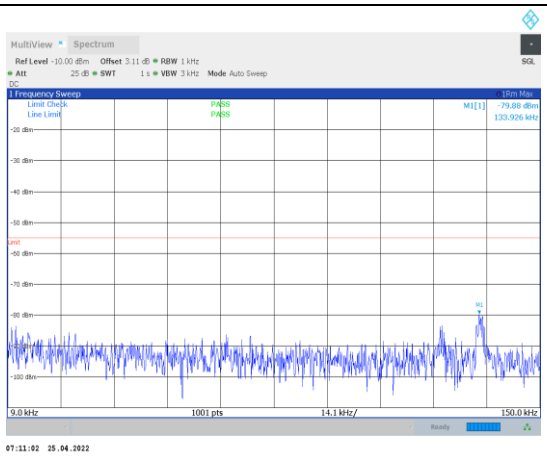


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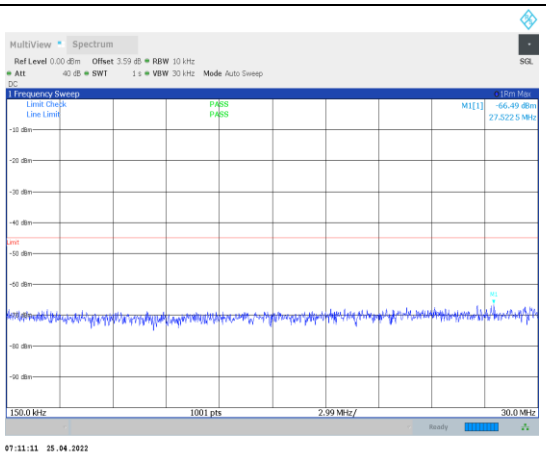


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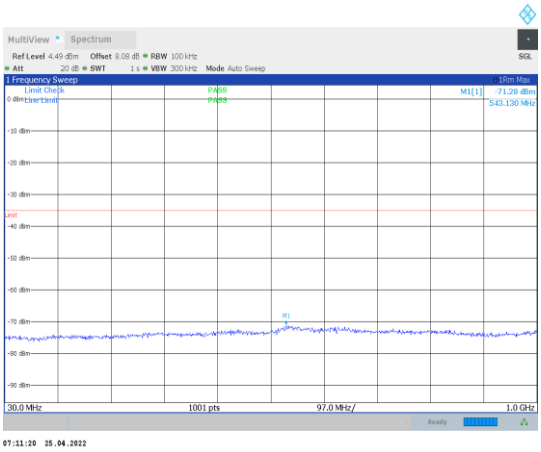


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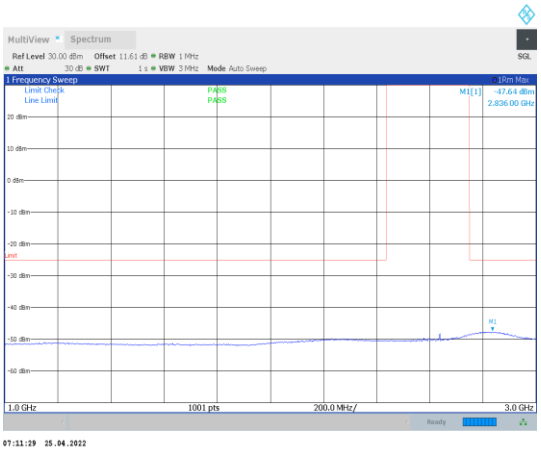


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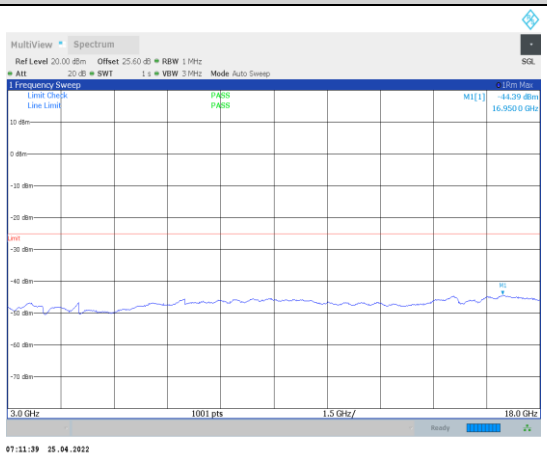


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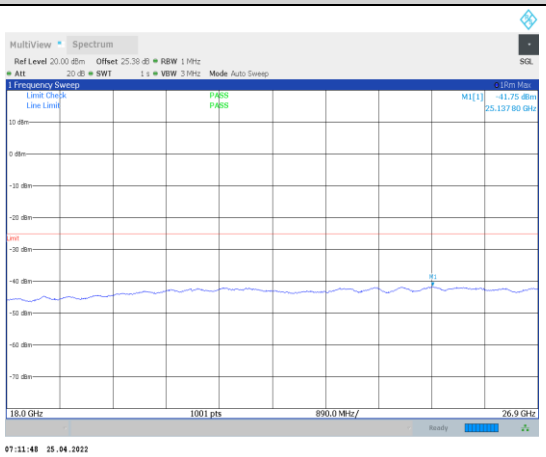


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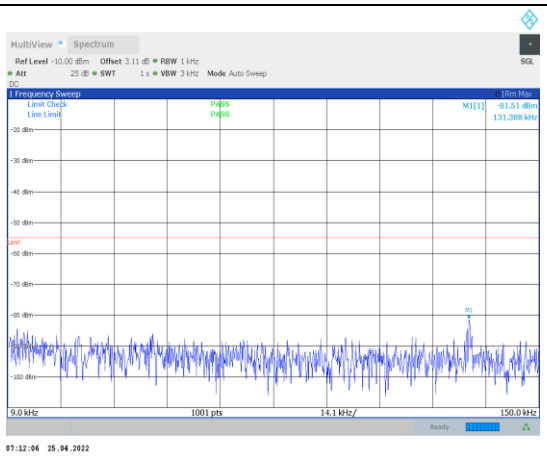


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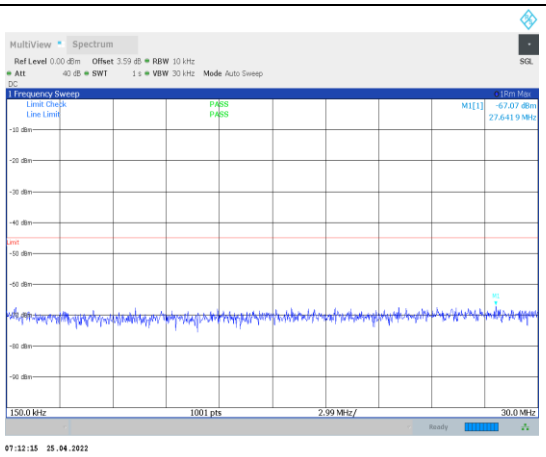


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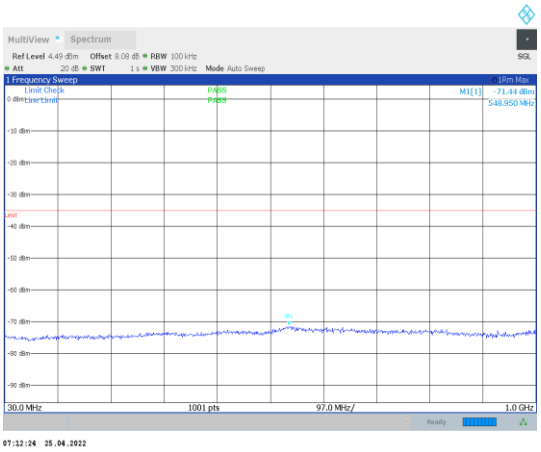


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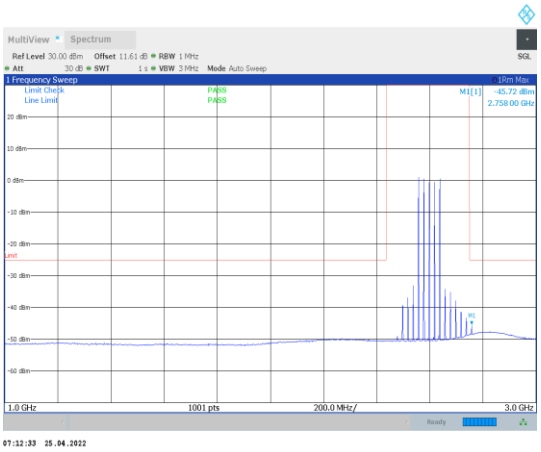


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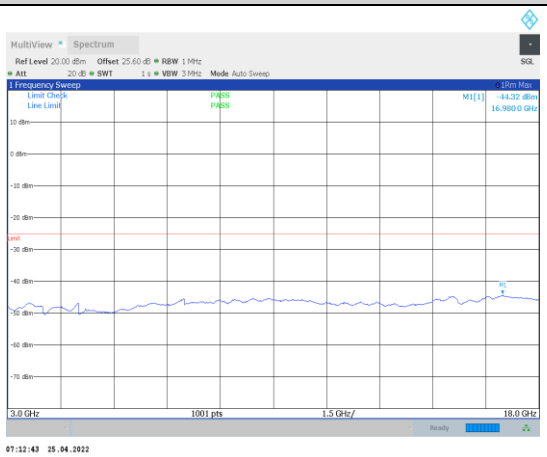


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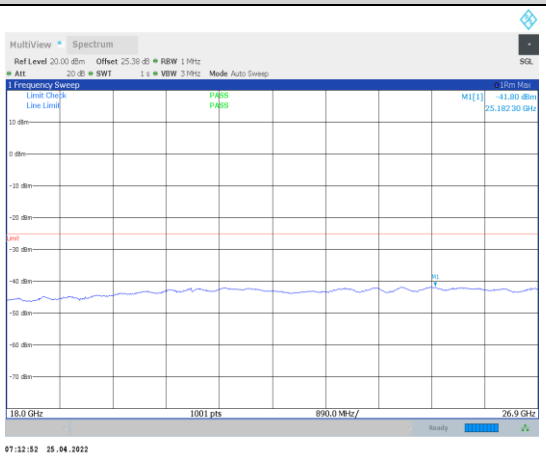
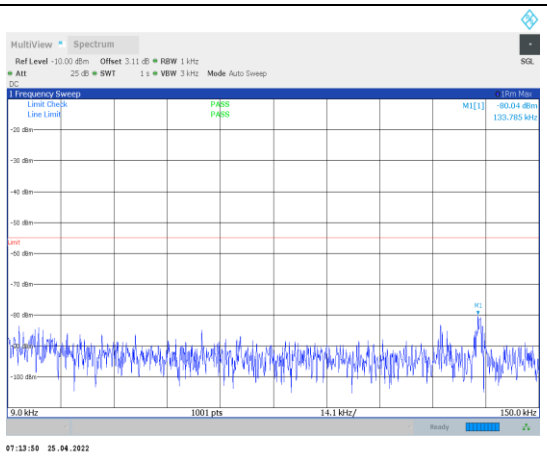
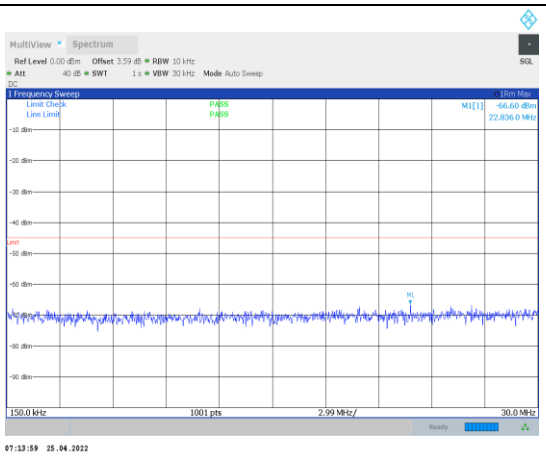


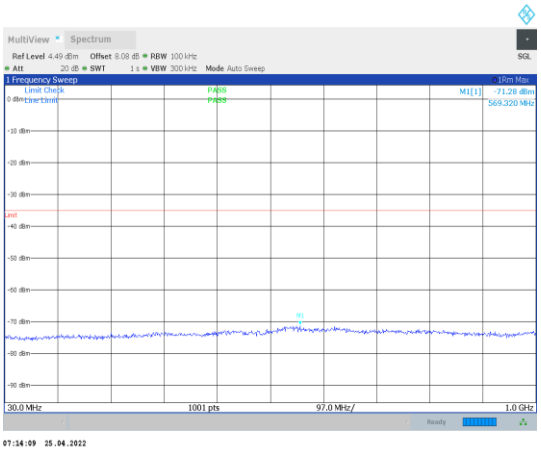

1-N41-PC2-30-100-M-3-CP-QPSK-Outer_Full-273@0-18000-26900-Ant1--41.80--25-PASS



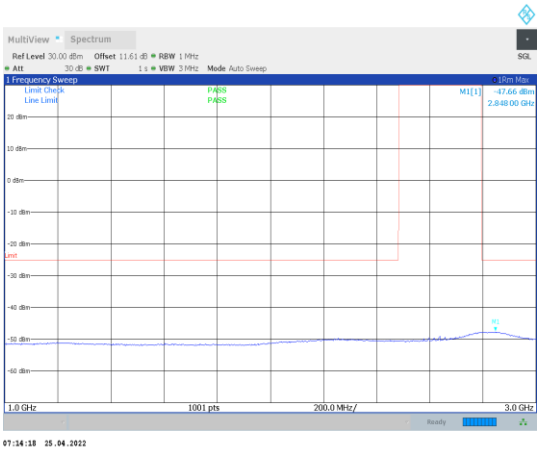

1-N41-PC2-30-100-H-1-CP-QPSK-Edge_1RB_Left-1@0-0.009-0.15-Ant1--80.04--55-PASS



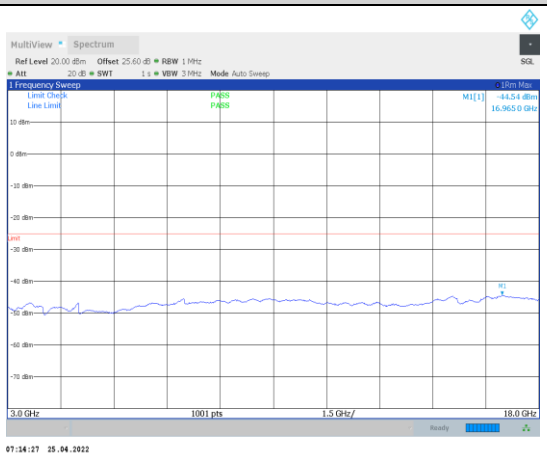

1-N41-PC2-30-100-H-1-CP-QPSK-Edge_1RB_Left-1@0-0.15-30-Ant1--66.60--45-PASS



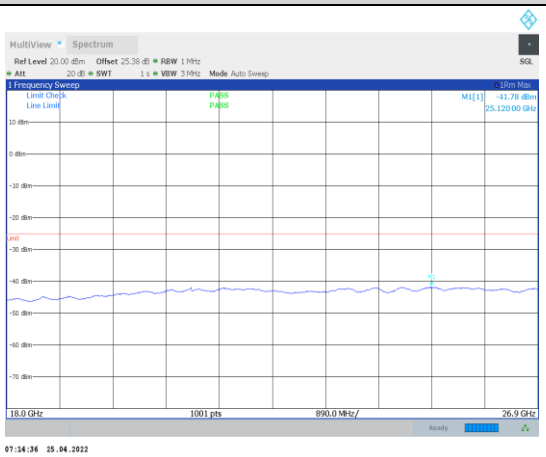

1-N41-PC2-30-100-H-1-CP-QPSK-Edge_1RB_Left-1@0-30-1000-Ant1--71.28--35-PASS



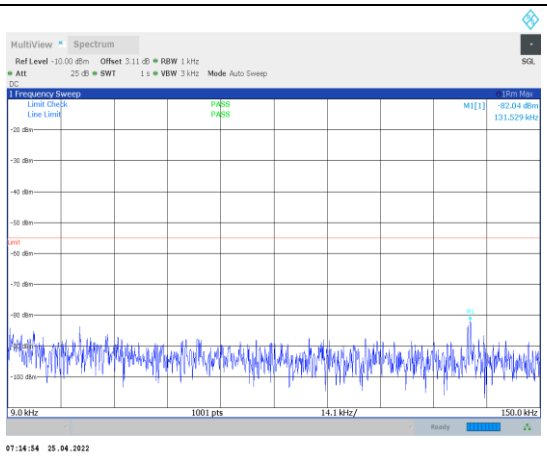

1-N41-PC2-30-100-H-1-CP-QPSK-Edge_1RB_Left-1@0-1000-3000-Ant1--47.66--25-PASS



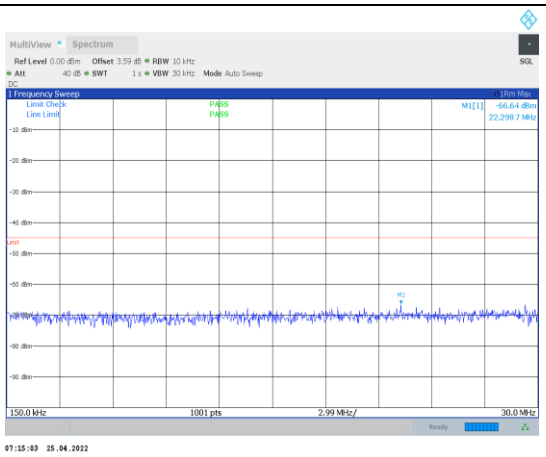

1-N41-PC2-30-100-H-1-CP-QPSK-Edge_1RB_Left-1@0-3000-18000-Ant1--44.54--25-PASS



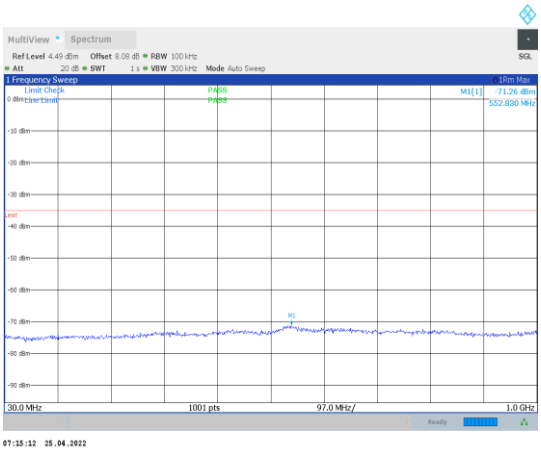

1-N41-PC2-30-100-H-1-CP-QPSK-Edge_1RB_Left-1@0-18000-26900-Ant1--41.78--25-PASS



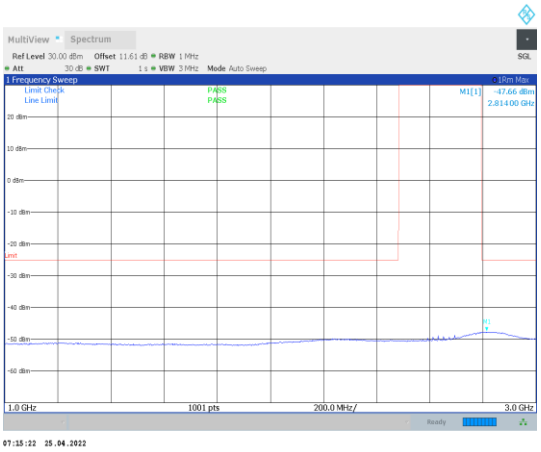

1-N41-PC2-30-100-H-2-CP-QPSK-Edge_1RB_Right-1 @272-0.009-0.15-Ant1--82.04--55-PASS



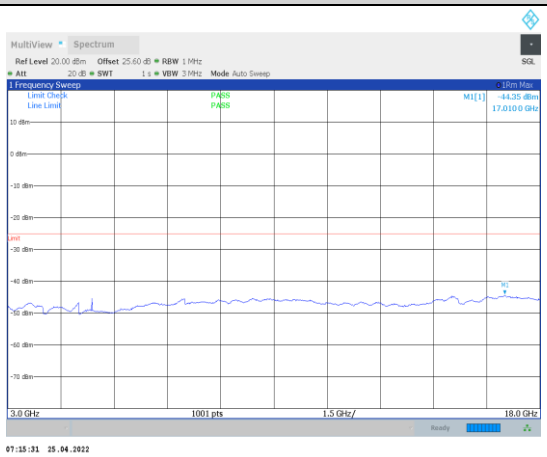

1-N41-PC2-30-100-H-2-CP-QPSK-Edge_1RB_Right-1 @272-0.15-30-Ant1--66.64--45-PASS



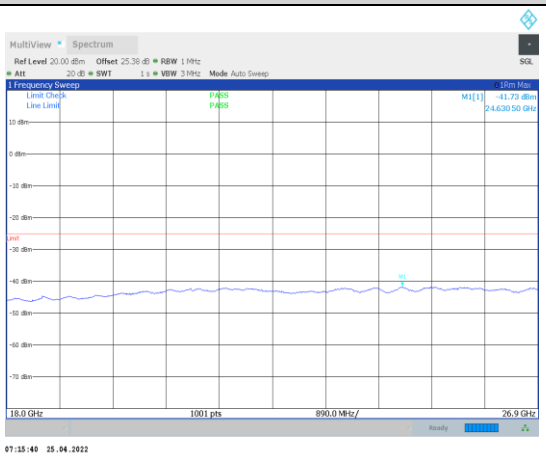

1-N41-PC2-30-100-H-2-CP-QPSK-Edge_1RB_Right-1 @272-30-1000-Ant1--71.26--35-PASS



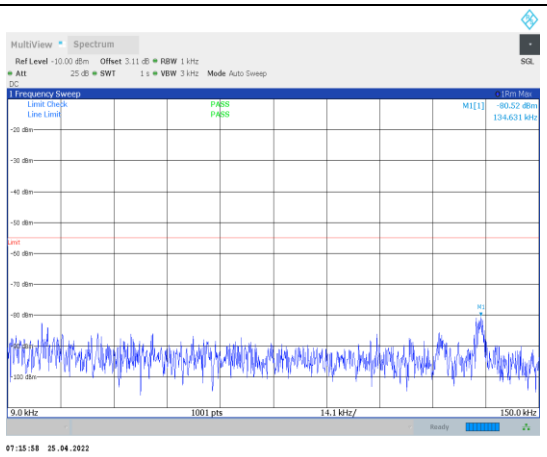

1-N41-PC2-30-100-H-2-CP-QPSK-Edge_1RB_Right-1 @272-1000-3000-Ant1--47.66--25-PASS



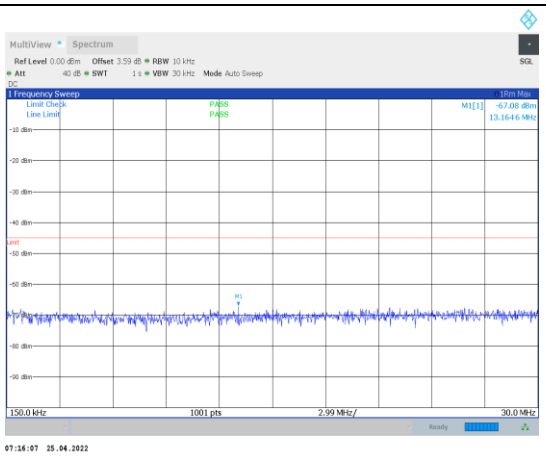

1-N41-PC2-30-100-H-2-CP-QPSK-Edge_1RB_Right-1 @272-3000-18000-Ant1--44.35--25-PASS



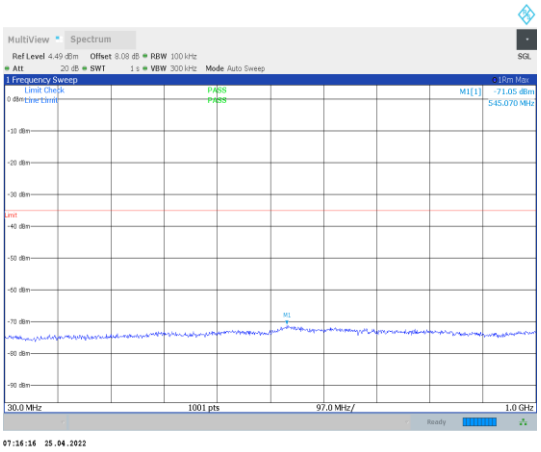

1-N41-PC2-30-100-H-2-CP-QPSK-Edge_1RB_Right-1 @272-18000-26900-Ant1--41.73--25-PASS



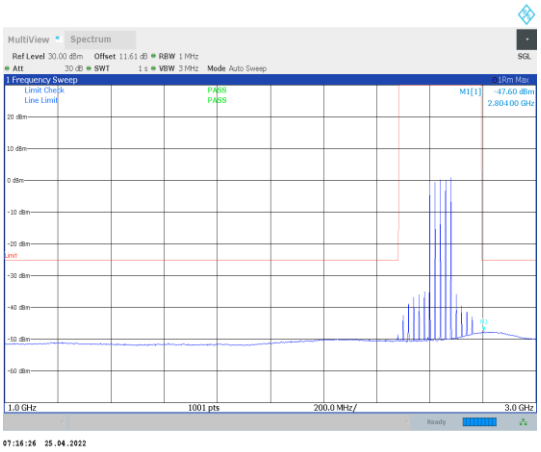

1-N41-PC2-30-100-H-3-CP-QPSK-Outer_Full-273@0-0.009-0.15-Ant1--80.52--55-PASS



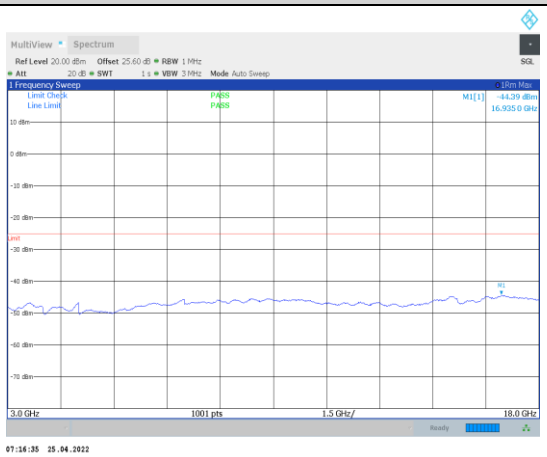

1-N41-PC2-30-100-H-3-CP-QPSK-Outer_Full-273@0-0.15-30-Ant1--67.08--45-PASS



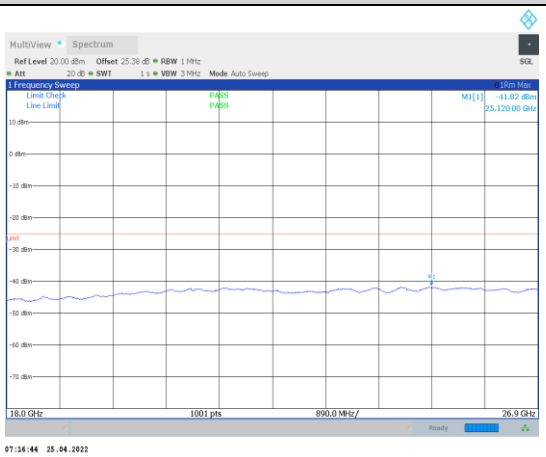

1-N41-PC2-30-100-H-3-CP-QPSK-Outer_Full-273@0-30-1000-Ant1--71.05--35-PASS




1-N41-PC2-30-100-H-3-CP-QPSK-Outer_Full-273@0-1000-3000-Ant1--47.60--25-PASS




1-N41-PC2-30-100-H-3-CP-QPSK-Outer_Full-273@0-3000-18000-Ant1--44.39--25-PASS




1-N41-PC2-30-100-H-3-CP-QPSK-Outer_Full-273@0-18000-26900-Ant1--41.82--25-PASS

# 7 Appendix G: Frequency Stability

## 7.1 Test Result for SA

### Frequency Error VS. Voltage

| NR Band | SCS [kHz] | BW [MHz] | Channel | Freq [MHz] | Modulation | RB config | Test Temp. | Test Volt. | Freq. Error [Hz] | Freq. vs. rated [ppm] | Verdict |
|---|---|---|---|---|---|---|---|---|---|---|---|
| N41 | 30 | 100 | Middle | 2592.99 | DFT-s-OFDM QPSK | Outer_Full | NT | LV | -12.52 | -0.016 | PASS |
| | | | | | | | | NV | -12.91 | -0.014 | PASS |
| | | | | | | | | HV | -12.72 | -0.022 | PASS |

### Frequency Error VS. Temperature

| NR Band | SCS [kHz] | BW [MHz] | Channel | Freq [MHz] | Modulation | RB config | Test Temp. | Test Volt. | Freq. Error [Hz] | Freq. vs. rated [ppm] | Verdict |
|---|---|---|---|---|---|---|---|---|---|---|---|
| N41 | 30 | 100 | Middle | 2592.99 | DFT-s-OFDM QPSK | Outer_Full | -30 | NV | -11.64 | -0.021 | PASS |
| | | | | | | | -20 | | -16.97 | -0.017 | PASS |
| | | | | | | | -10 | | -8.25 | -0.016 | PASS |
| | | | | | | | 0 | | -23.73 | -0.025 | PASS |
| | | | | | | | 10 | | -13.74 | -0.015 | PASS |
| | | | | | | | 20 | | -16.69 | -0.022 | PASS |
| | | | | | | | 30 | | -15.41 | -0.019 | PASS |
| | | | | | | | 40 | | -6.01 | -0.009 | PASS |
| | | | | | | | 50 | | -18 | -0.023 | PASS |

**End of Test Report**