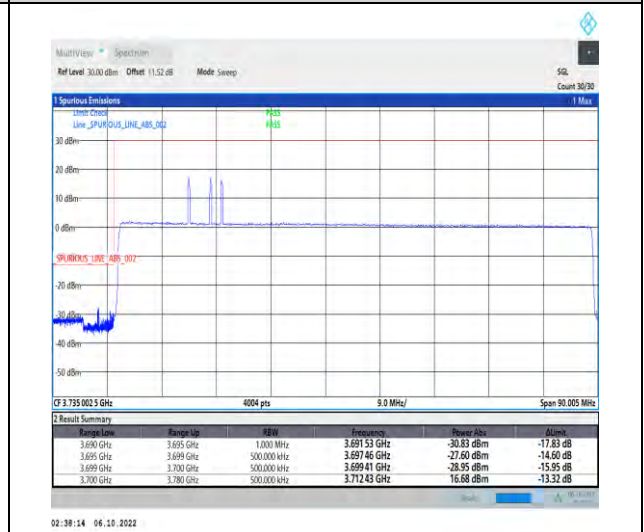
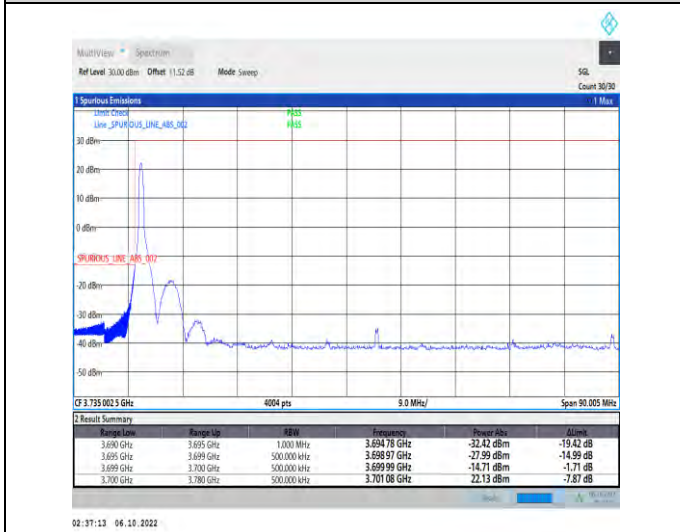


1-N77-3700-3980-PC2-30-80-L-1-DFT-QPSK-Edge\_1 RB\_Left-1@0-Ant1-1--PASS-see graph

1-N77-3700-3980-PC2-30-80-L-3-DFT-QPSK-Outer\_Full-216@0-Ant1-1--PASS-see graph



1-N77-3700-3980-PC2-30-80-L-6-CP-QPSK-Outer\_Full-217@0-Ant1-1--PASS-see graph

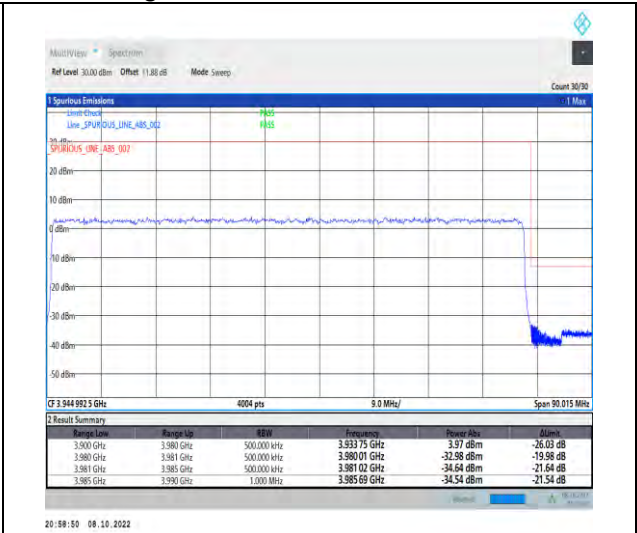
1-N77-3700-3980-PC2-30-80-L-6-CP-QPSK-Outer\_Full-217@0-Ant1-1--PASS-see graph



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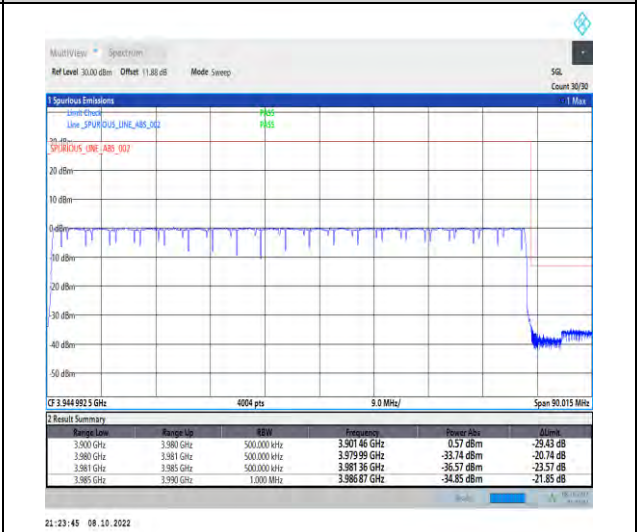
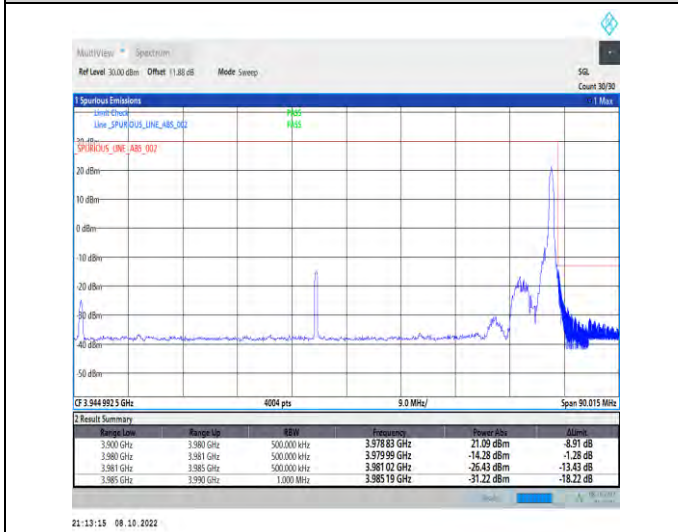
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1-N77-3700-3980-PC2-30-80-H-2-DFT-QPSK-Edge\_1 RB\_Right-1@216-Ant1-1--PASS-see graph

1-N77-3700-3980-PC2-30-80-H-3-DFT-QPSK-Out er\_Full-216@0-Ant1-1--PASS-see graph



1-N77-3700-3980-PC2-30-80-H-5-CP-QPSK-Edge\_1R B\_Right-1@216-Ant1-1--PASS-see graph

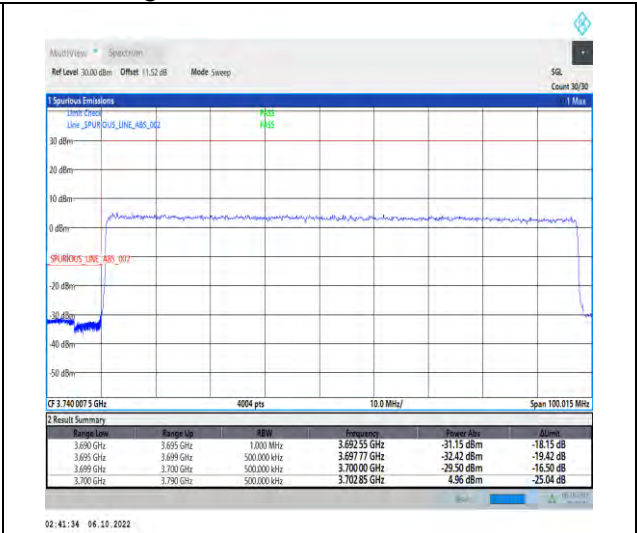
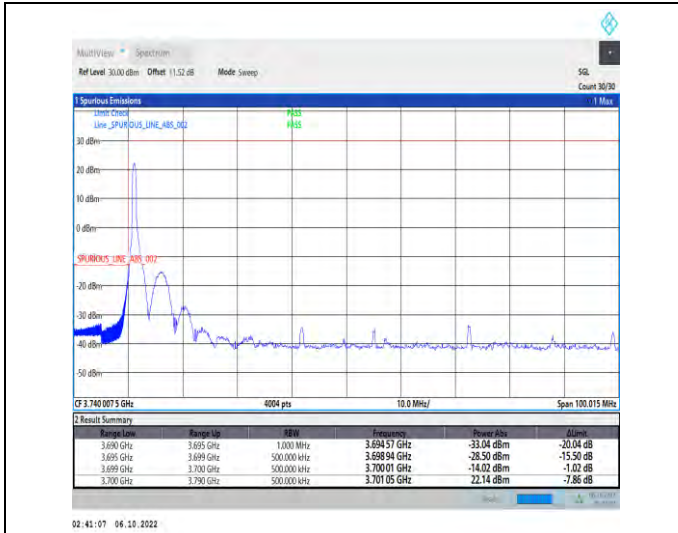
1-N77-3700-3980-PC2-30-80-H-6-CP-QPSK-Outer \_Full-217@0-Ant1-1--PASS-see graph



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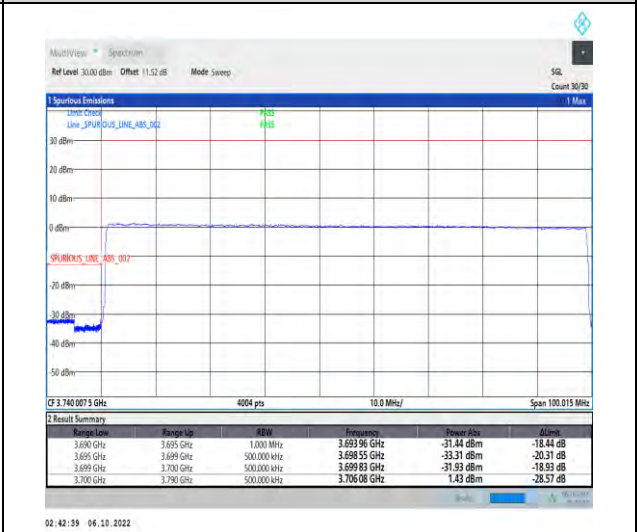
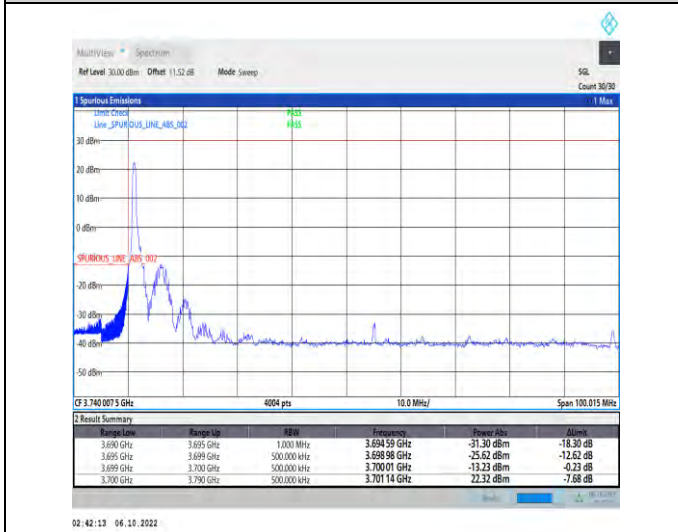
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1-N77-3700-3980-PC2-30-90-L-1-DFT-QPSK-Edge\_1 RB\_Left-1@0-Ant1-1--PASS-see graph

1-N77-3700-3980-PC2-30-90-L-3-DFT-QPSK-Outer\_Full-240@0-Ant1-1--PASS-see graph



1-N77-3700-3980-PC2-30-90-L-4-CP-QPSK-Edge\_1R B\_Left-1@0-Ant1-1--PASS-see graph

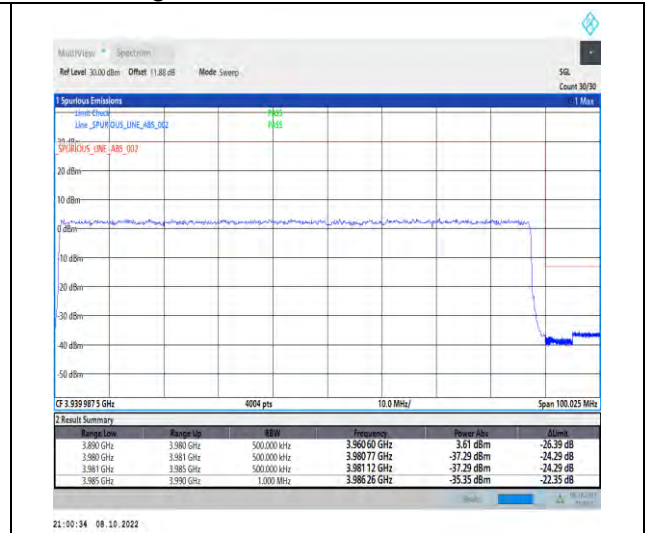
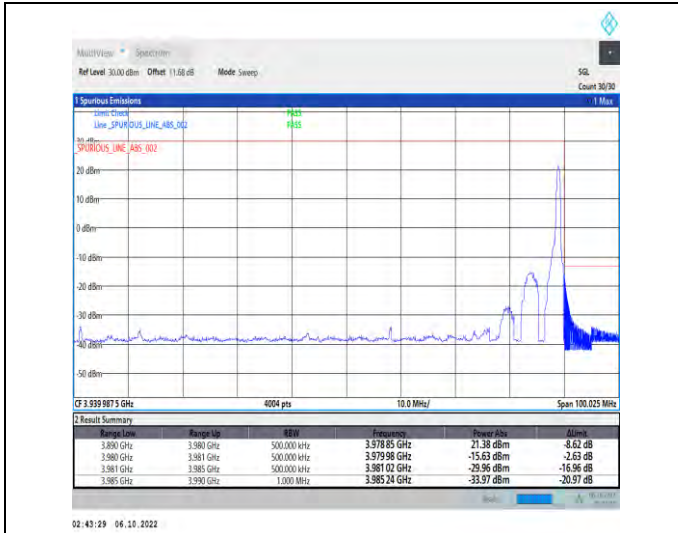
1-N77-3700-3980-PC2-30-90-L-6-CP-QPSK-Outer\_Full-245@0-Ant1-1--PASS-see graph



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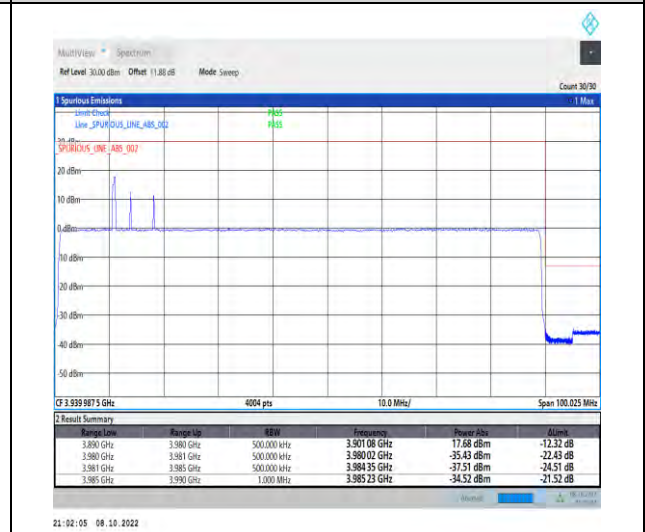
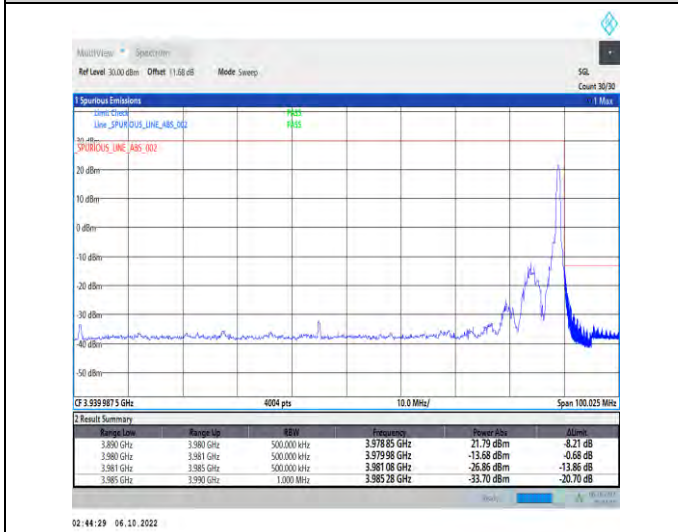
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1-N77-3700-3980-PC2-30-90-H-2-DFT-QPSK-Edge\_1 RB\_Right-1@244-Ant1-1--PASS-see graph

1-N77-3700-3980-PC2-30-90-H-3-DFT-QPSK-Out er\_Full-240@0-Ant1-1--PASS-see graph



1-N77-3700-3980-PC2-30-90-H-5-CP-QPSK-Edge\_1R B\_Right-1@244-Ant1-1--PASS-see graph

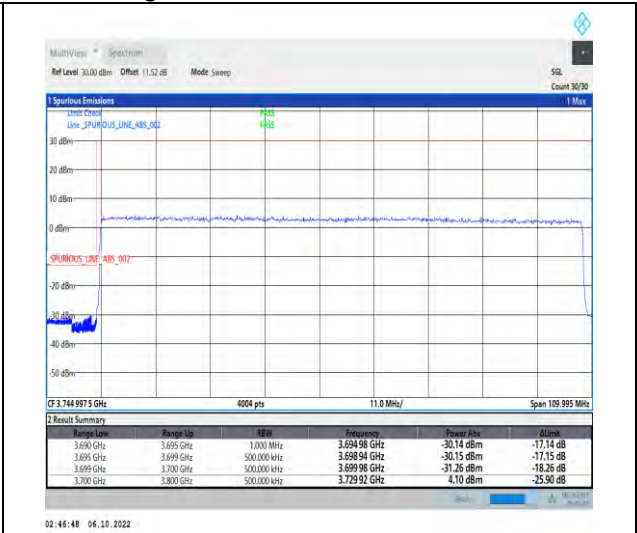
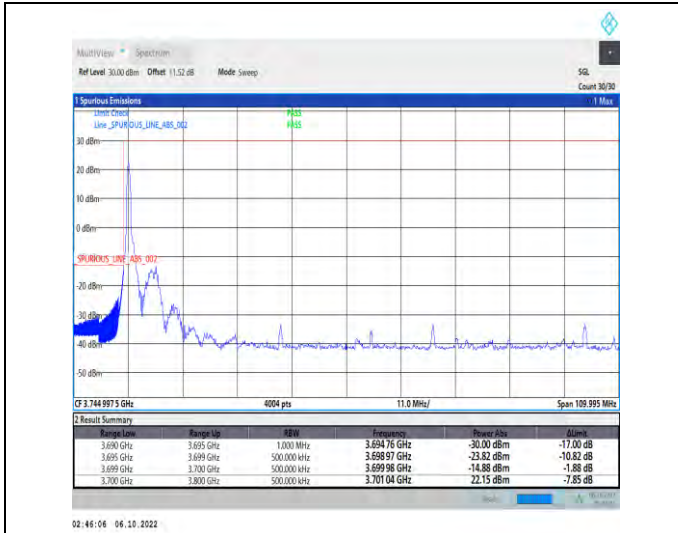
1-N77-3700-3980-PC2-30-90-H-6-CP-QPSK-Outer \_Full-245@0-Ant1-1--PASS-see graph



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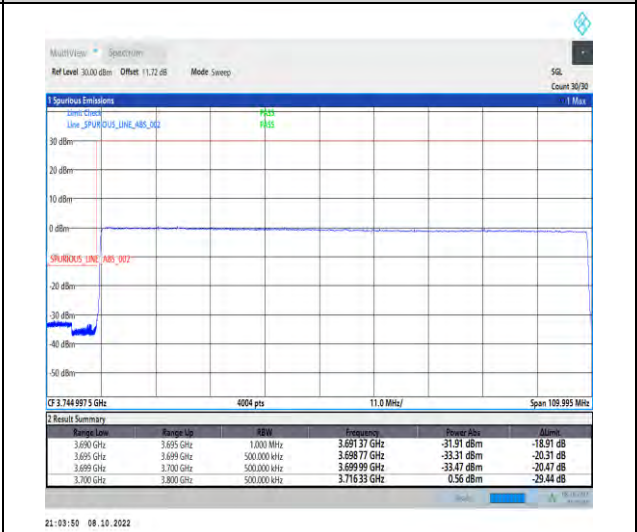
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1-N77-3700-3980-PC2-30-100-L-1-DFT-QPSK-Edge\_1 RB\_Left-1@0-Ant1-1--PASS-see graph

1-N77-3700-3980-PC2-30-100-L-3-DFT-QPSK-Out er\_Full-270@0-Ant1-1--PASS-see graph



1-N77-3700-3980-PC2-30-100-L-4-CP-QPSK-Edge\_1 RB\_Left-1@0-Ant1-1--PASS-see graph

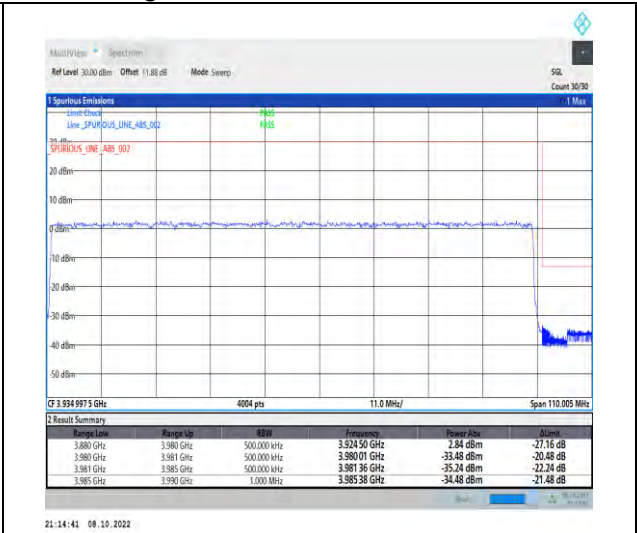
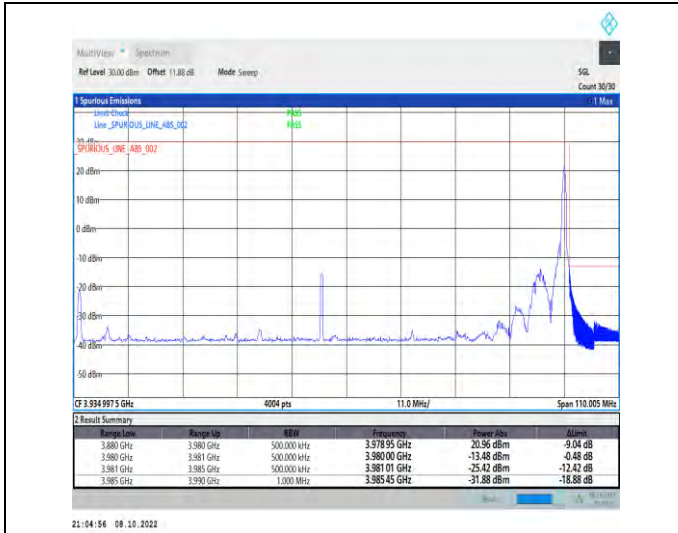
1-N77-3700-3980-PC2-30-100-L-6-CP-QPSK-Out er\_Full-273@0-Ant1-1--PASS-see graph



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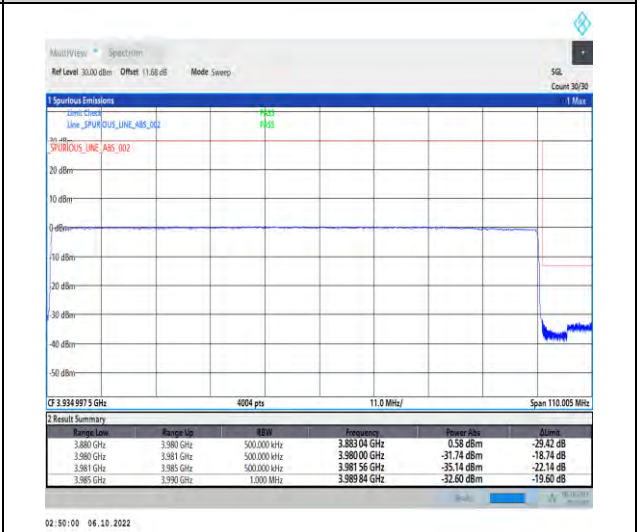
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1-N77-3700-3980-PC2-30-100-H-2-DFT-QPSK-Edge\_1RB\_Right-1@272-Ant1-1--PASS-see graph

1-N77-3700-3980-PC2-30-100-H-3-DFT-QPSK-Outer\_Full-270@0-Ant1-1--PASS-see graph



1-N77-3700-3980-PC2-30-100-H-5-CP-QPSK-Edge\_1RB\_Right-1@272-Ant1-1--PASS-see graph

1-N77-3700-3980-PC2-30-100-H-6-CP-QPSK-Outer\_Full-273@0-Ant1-1--PASS-see graph



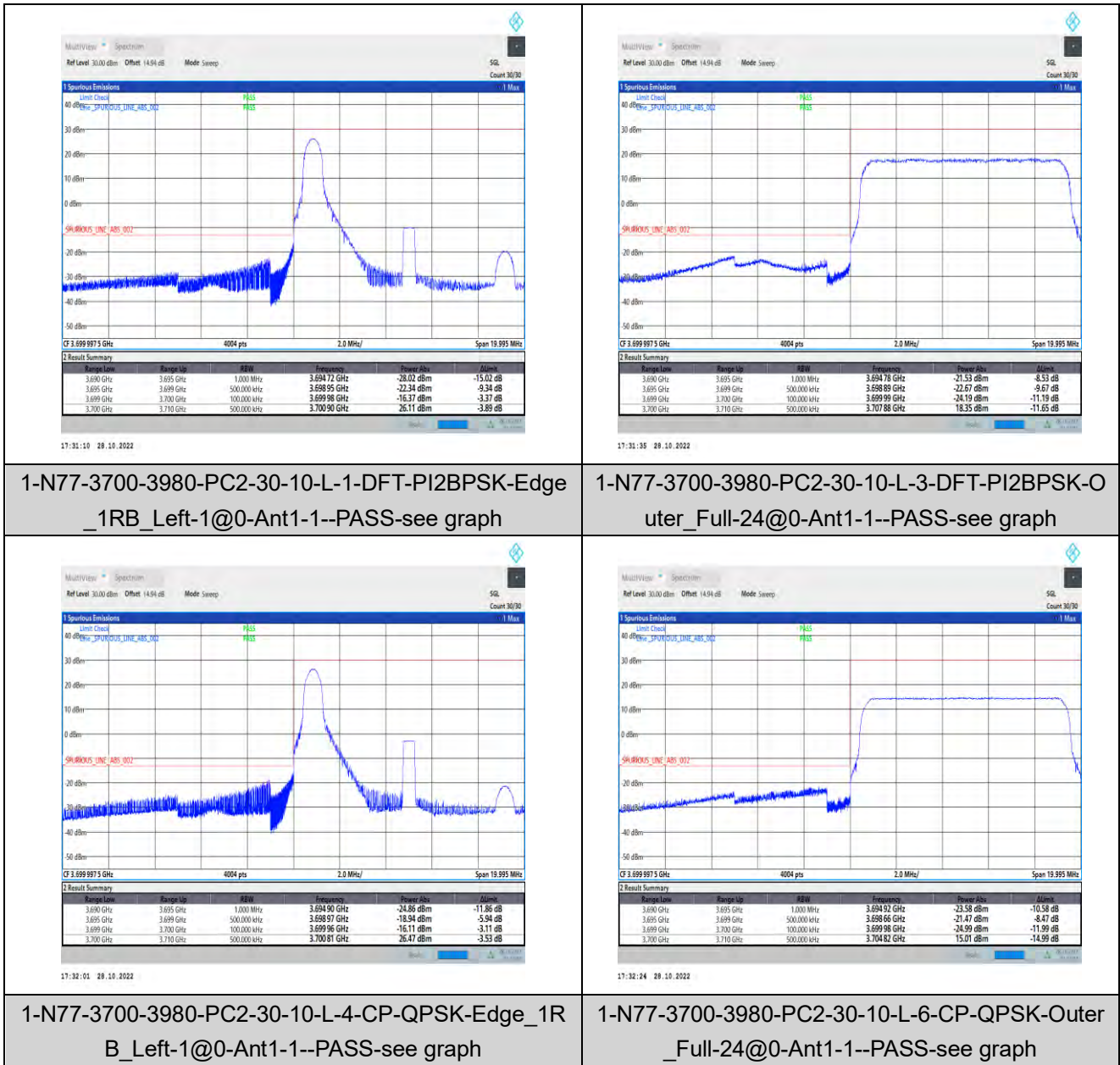
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## Band Edge for SA MIMO

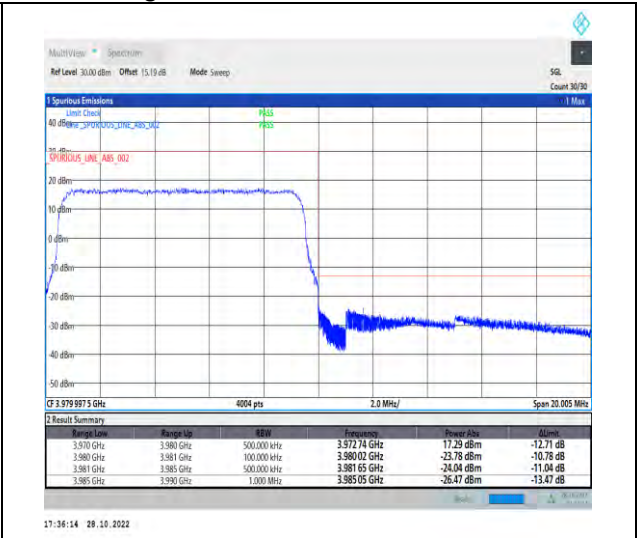
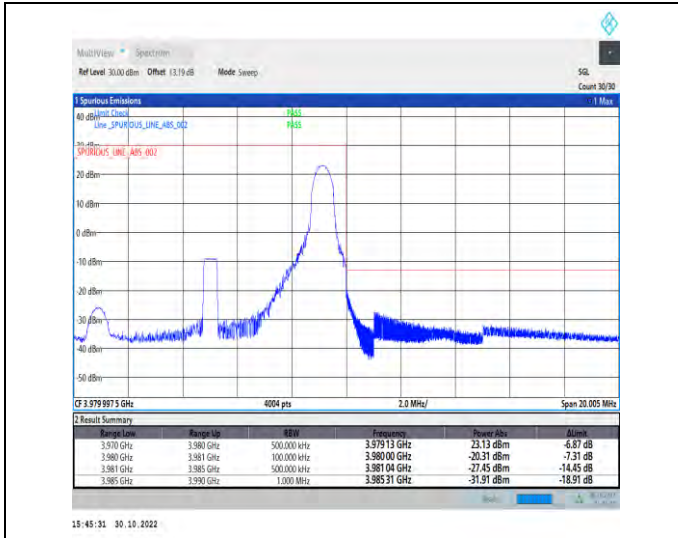
### Test Graphs



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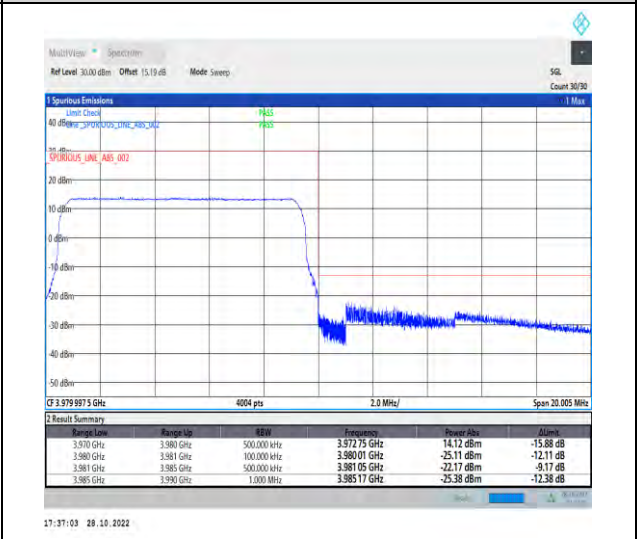
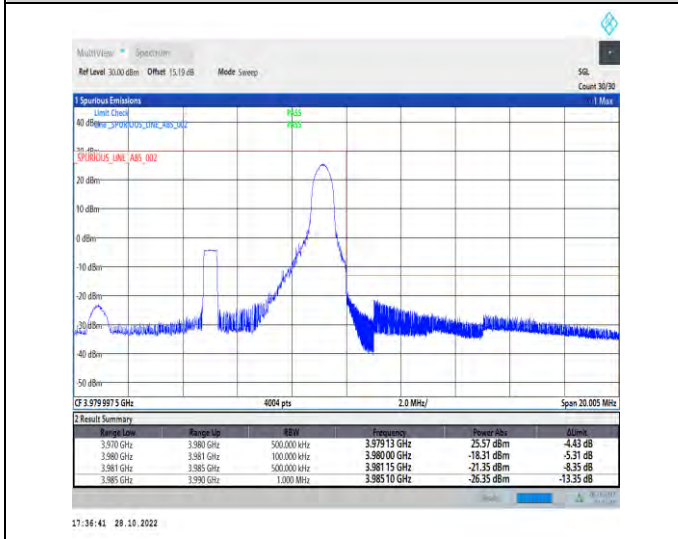
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1-N77-3700-3980-PC2-30-10-H-2-DFT-PI2BPSK-Edge\_1RB\_Right-1@23-Ant1-1--PASS-see graph

1-N77-3700-3980-PC2-30-10-H-3-DFT-PI2BPSK-Outer\_Full-24@0-Ant1-1--PASS-see graph



1-N77-3700-3980-PC2-30-10-H-5-CP-QPSK-Edge\_1RB\_Right-1@23-Ant1-1--PASS-see graph

1-N77-3700-3980-PC2-30-10-H-6-CP-QPSK-Outer\_Full-24@0-Ant1-1--PASS-see graph

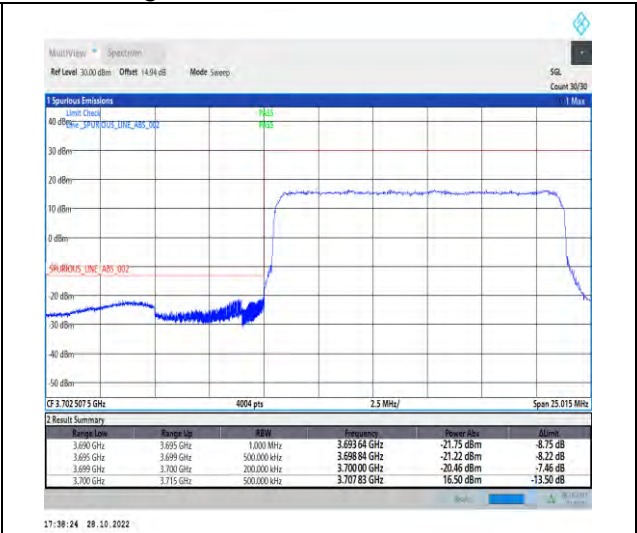
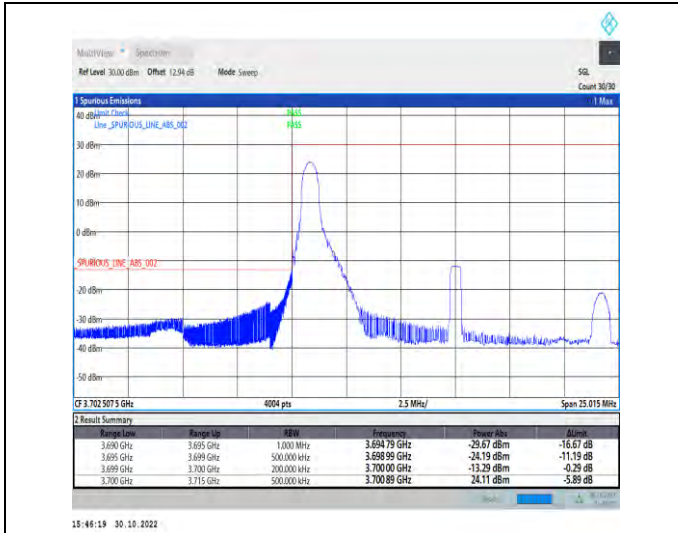


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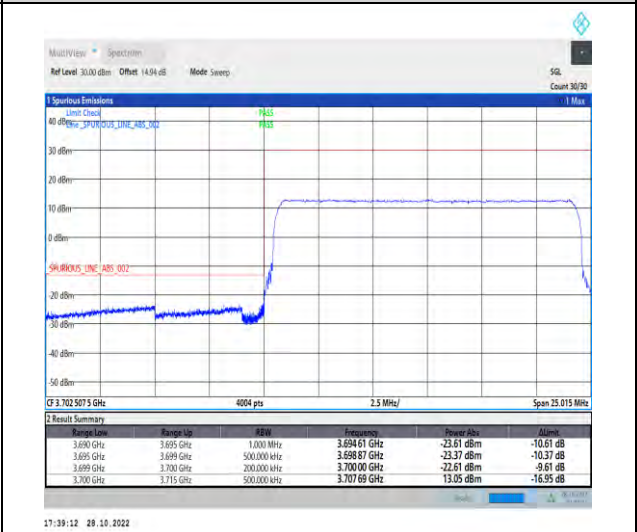
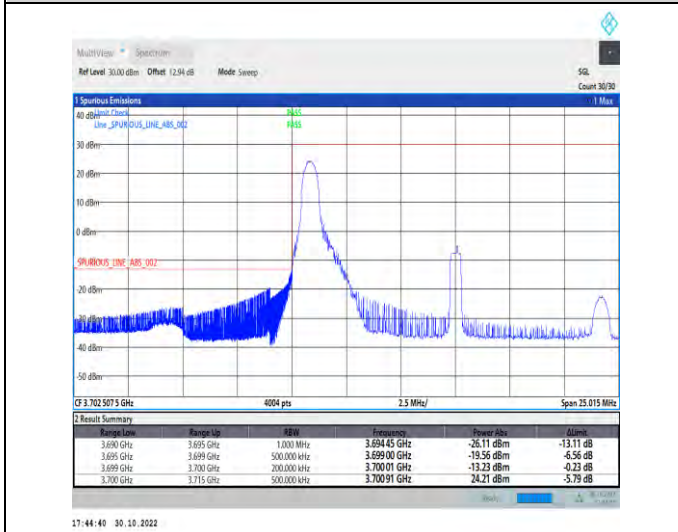
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1-N77-3700-3980-PC2-30-15-L-1-DFT-PI2BPSK-Edge\_1RB\_Left-1@0-Ant1-1--PASS-see graph

1-N77-3700-3980-PC2-30-15-L-3-DFT-PI2BPSK-Outer\_Full-36@0-Ant1-1--PASS-see graph



1-N77-3700-3980-PC2-30-15-L-4-CP-QPSK-Edge\_1RB\_Left-1@0-Ant1-1--PASS-see graph

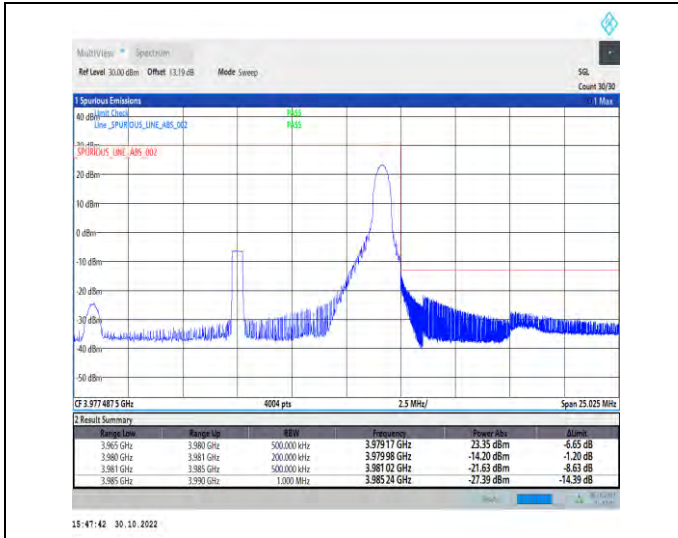
1-N77-3700-3980-PC2-30-15-L-6-CP-QPSK-Outer\_Full-38@0-Ant1-1--PASS-see graph



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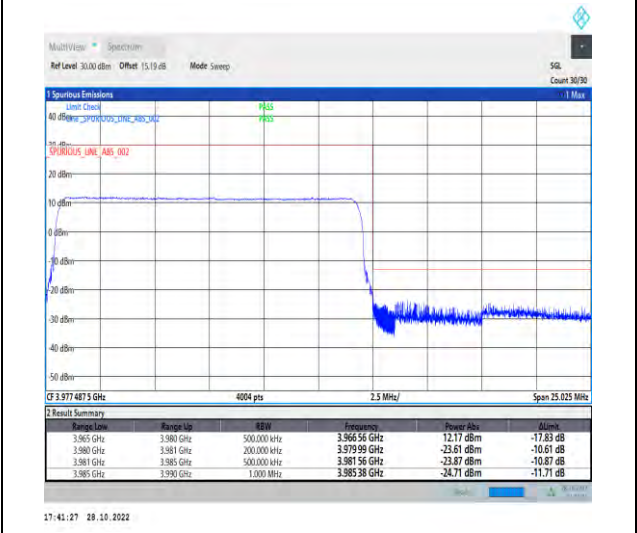
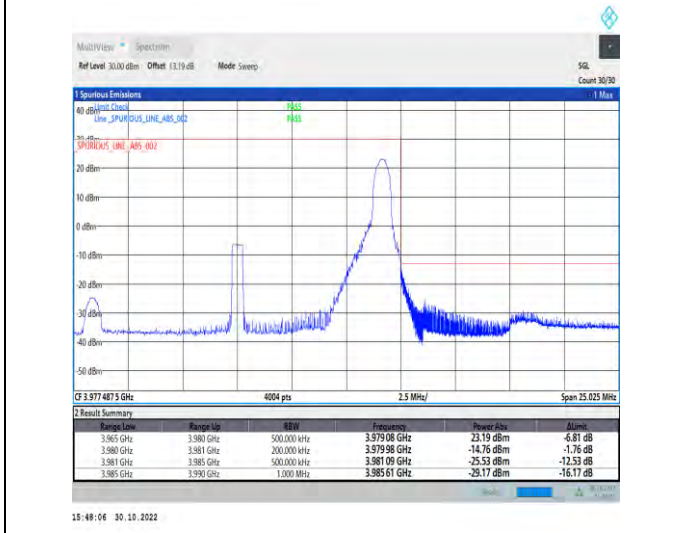
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1-N77-3700-3980-PC2-30-15-H-2-DFT-PI2BPSK-Edge\_1RB\_Right-1@37-Ant1-1--PASS-see graph

1-N77-3700-3980-PC2-30-15-H-3-DFT-PI2BPSK-Outer\_Full-36@0-Ant1-1--PASS-see graph



1-N77-3700-3980-PC2-30-15-H-5-CP-QPSK-Edge\_1RB\_Right-1@37-Ant1-1--PASS-see graph

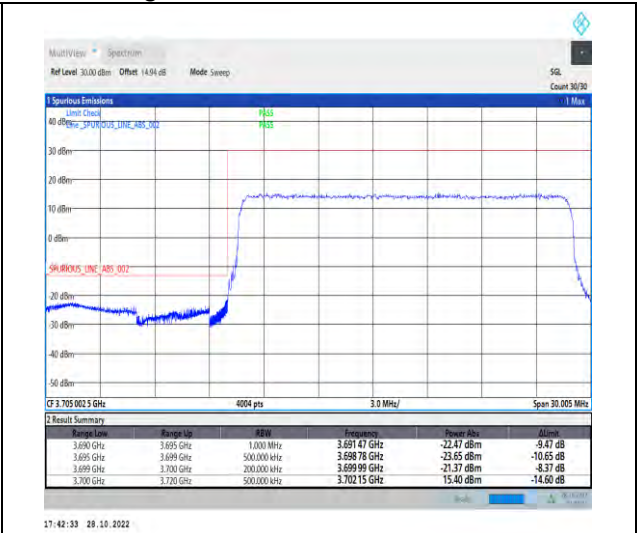
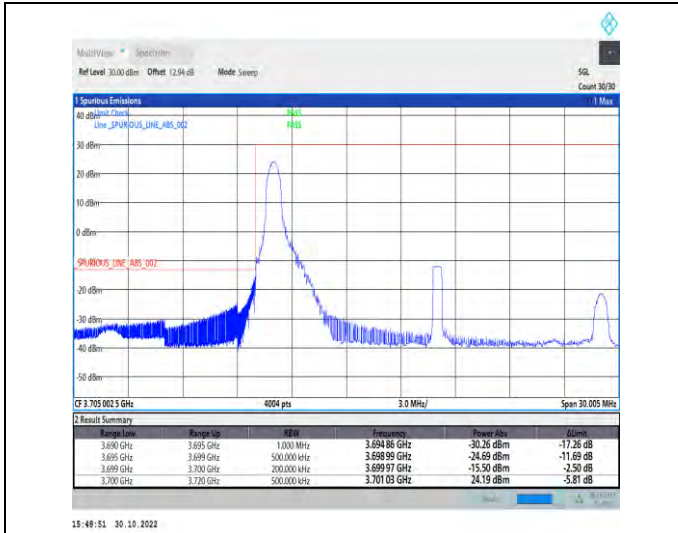
1-N77-3700-3980-PC2-30-15-H-6-CP-QPSK-Outer\_Full-38@0-Ant1-1--PASS-see graph



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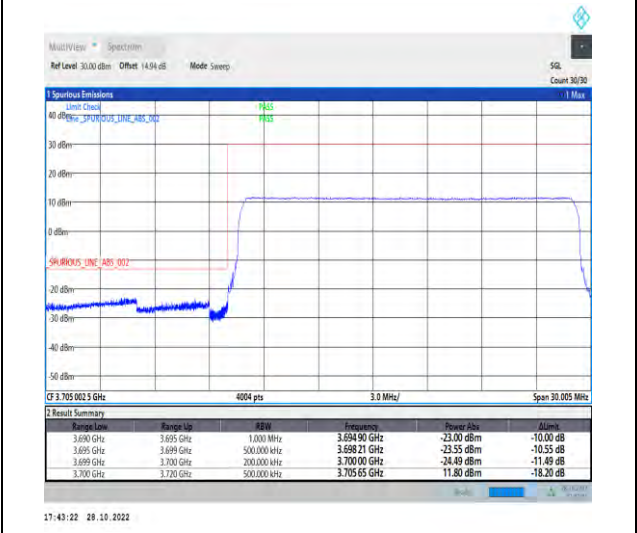
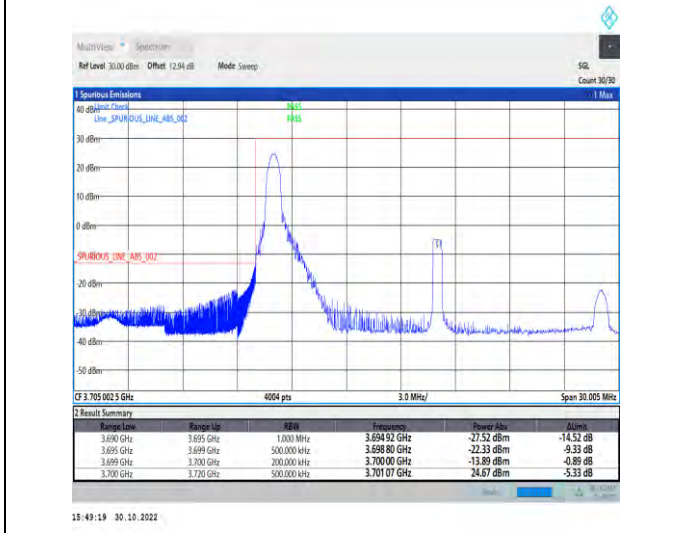
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1-N77-3700-3980-PC2-30-20-L-1-DFT-PI2BPSK-Edge\_1RB\_Left-1@0-Ant1-1--PASS-see graph

1-N77-3700-3980-PC2-30-20-L-3-DFT-PI2BPSK-Outer\_Full-50@0-Ant1-1--PASS-see graph



1-N77-3700-3980-PC2-30-20-L-4-CP-QPSK-Edge\_1RB\_Left-1@0-Ant1-1--PASS-see graph

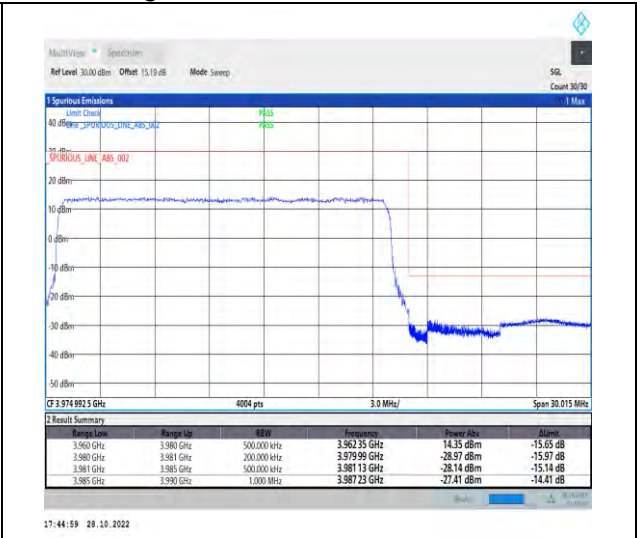
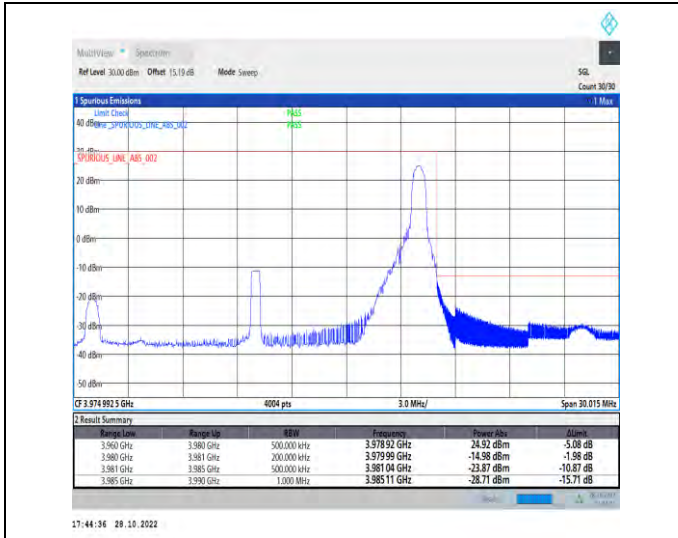
1-N77-3700-3980-PC2-30-20-L-6-CP-QPSK-Outer\_Full-51@0-Ant1-1--PASS-see graph



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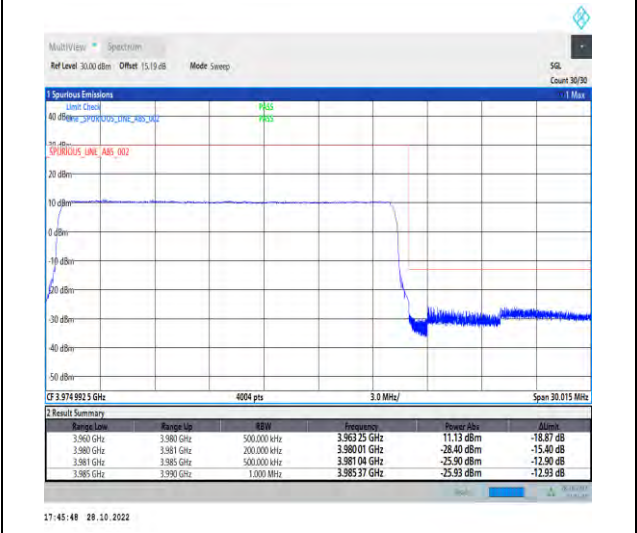
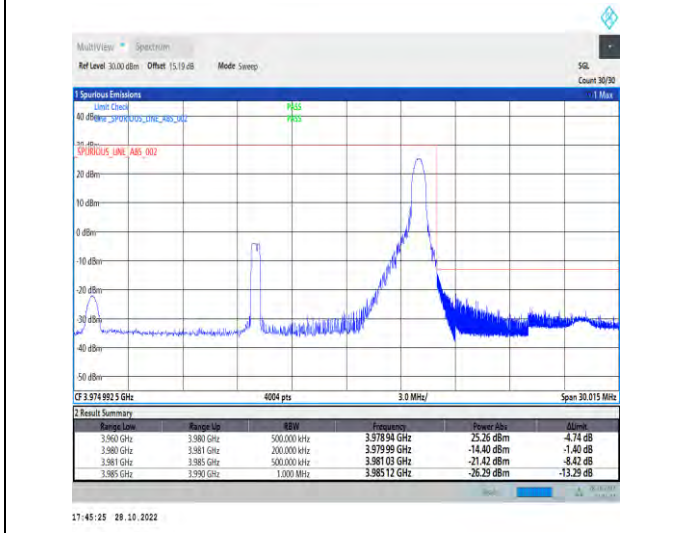
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1-N77-3700-3980-PC2-30-20-H-2-DFT-PI2BPSK-Edge\_1RB\_Right-1@50-Ant1-1--PASS-see graph

1-N77-3700-3980-PC2-30-20-H-3-DFT-PI2BPSK-Outer\_Full-50@0-Ant1-1--PASS-see graph



1-N77-3700-3980-PC2-30-20-H-5-CP-QPSK-Edge\_1RB\_Right-1@50-Ant1-1--PASS-see graph

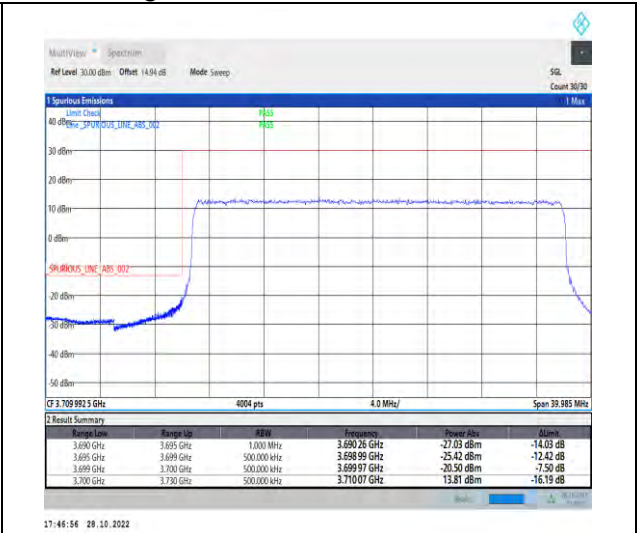
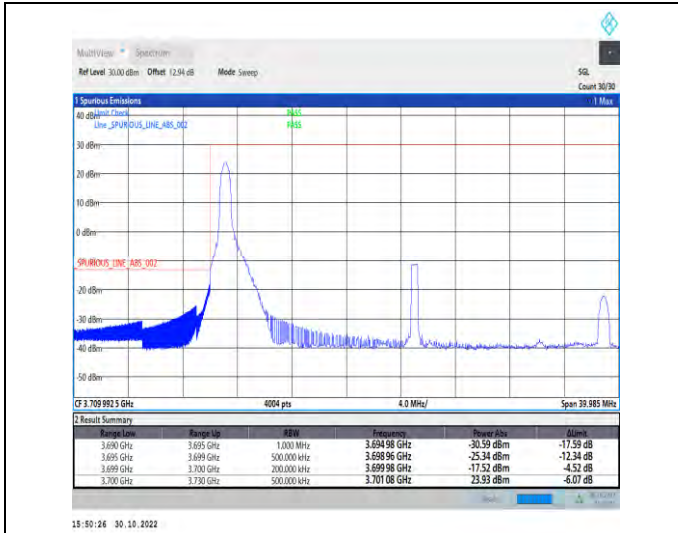
1-N77-3700-3980-PC2-30-20-H-6-CP-QPSK-Outer\_Full-51@0-Ant1-1--PASS-see graph



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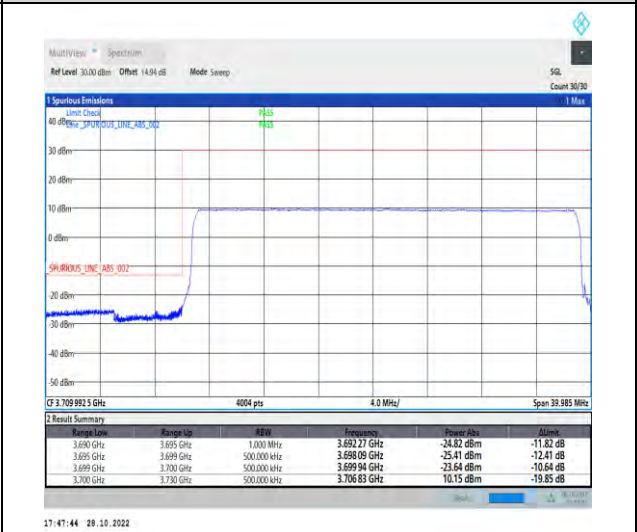
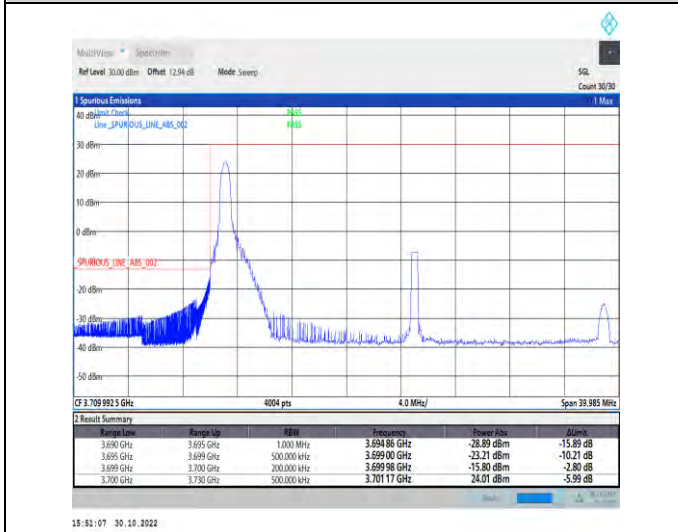
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1-N77-3700-3980-PC2-30-30-L-1-DFT-PI2BPSK-Edge\_1RB\_Left-1@0-Ant1-1--PASS-see graph

1-N77-3700-3980-PC2-30-30-L-3-DFT-PI2BPSK-Outer\_Full-75@0-Ant1-1--PASS-see graph



1-N77-3700-3980-PC2-30-30-L-4-CP-QPSK-Edge\_1RB\_Left-1@0-Ant1-1--PASS-see graph

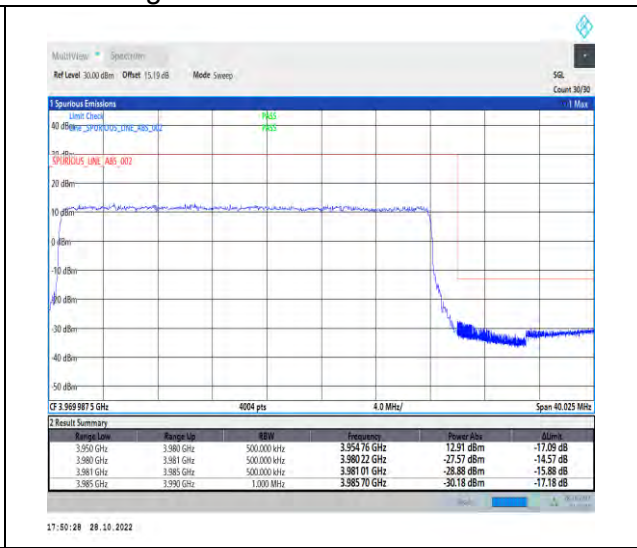
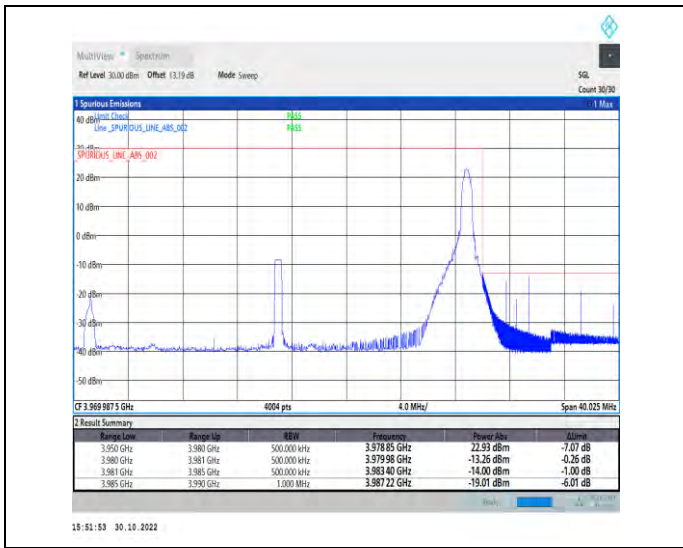
1-N77-3700-3980-PC2-30-30-L-6-CP-QPSK-Outer\_Full-78@0-Ant1-1--PASS-see graph



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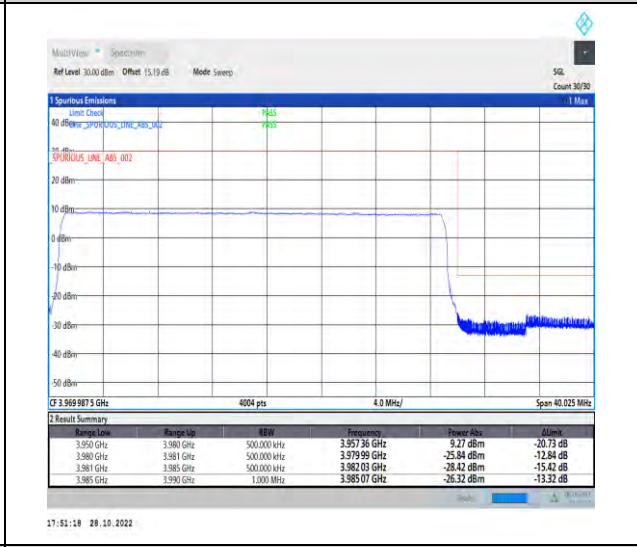
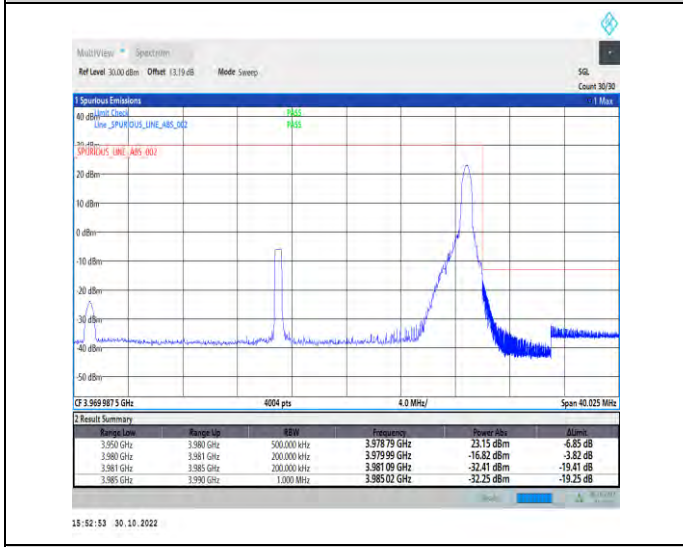
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1-N77-3700-3980-PC2-30-30-H-2-DFT-PI2BPSK-Edge\_1RB\_Right-1@77-Ant1-1--PASS-see graph

1-N77-3700-3980-PC2-30-30-H-3-DFT-PI2BPSK-Outer\_Full-75@0-Ant1-1--PASS-see graph



1-N77-3700-3980-PC2-30-30-H-5-CP-QPSK-Edge\_1RB\_Right-1@77-Ant1-1--PASS-see graph

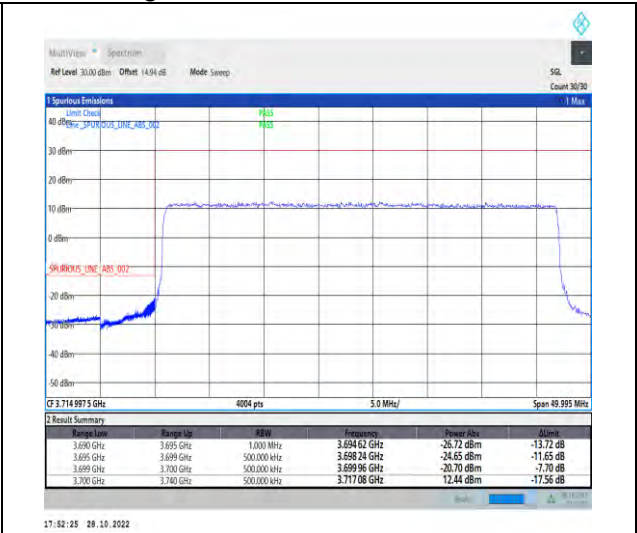
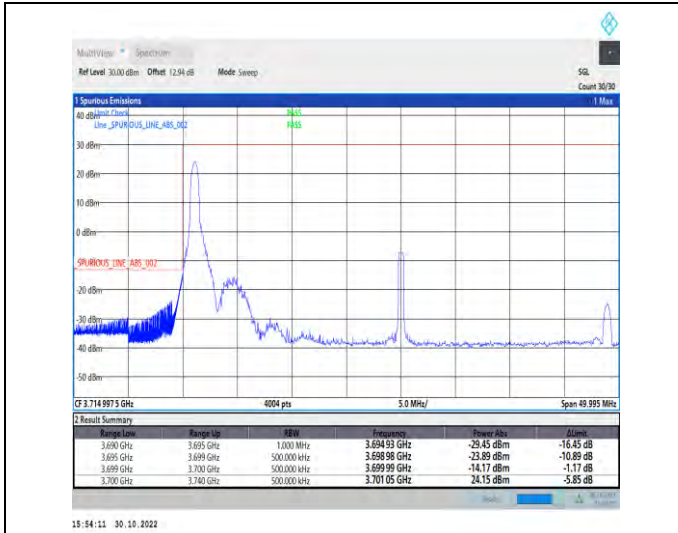
1-N77-3700-3980-PC2-30-30-H-6-CP-QPSK-Outer\_Full-78@0-Ant1-1--PASS-see graph



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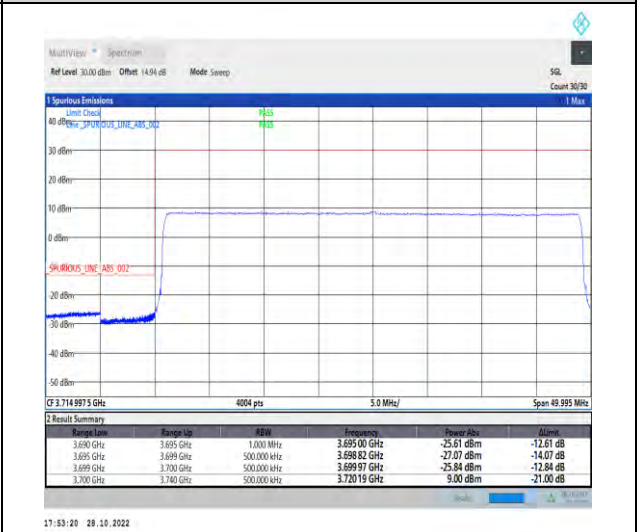
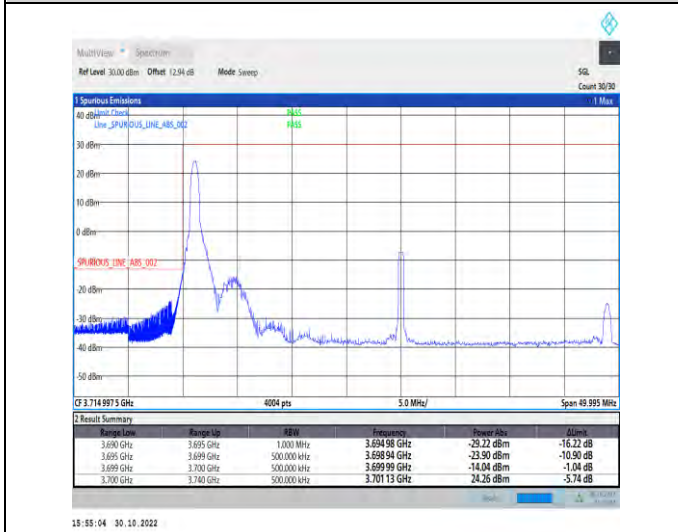
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1-N77-3700-3980-PC2-30-40-L-1-DFT-PI2BPSK-Edge\_1RB\_Left-1@0-Ant1-1--PASS-see graph

1-N77-3700-3980-PC2-30-40-L-3-DFT-PI2BPSK-Outer\_Full-100@0-Ant1-1--PASS-see graph



1-N77-3700-3980-PC2-30-40-L-4-CP-QPSK-Edge\_1RB\_Left-1@0-Ant1-1--PASS-see graph

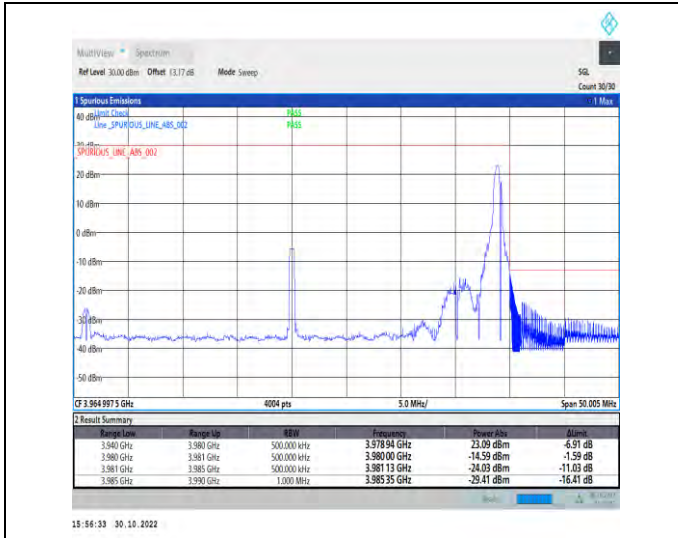
1-N77-3700-3980-PC2-30-40-L-6-CP-QPSK-Outer\_Full-106@0-Ant1-1--PASS-see graph



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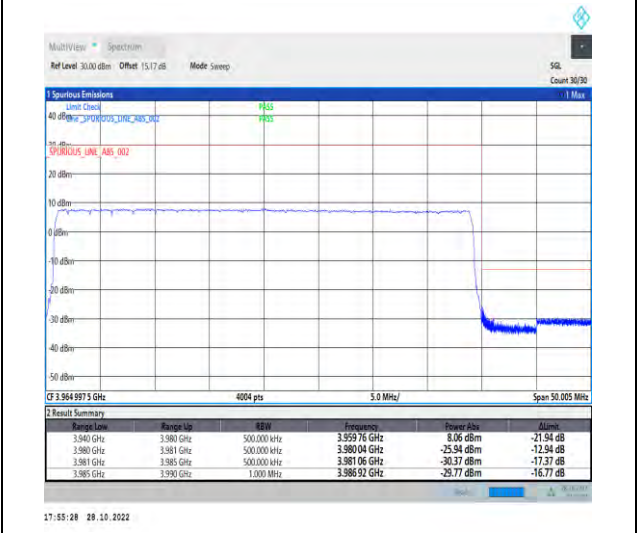
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1-N77-3700-3980-PC2-30-40-H-2-DFT-PI2BPSK-Edge\_1RB\_Right-1@105-Ant1-1--PASS-see graph

1-N77-3700-3980-PC2-30-40-H-3-DFT-PI2BPSK-Outer\_Full-100@0-Ant1-1--PASS-see graph



1-N77-3700-3980-PC2-30-40-H-5-CP-QPSK-Edge\_1RB\_Right-1@105-Ant1-1--PASS-see graph

1-N77-3700-3980-PC2-30-40-H-6-CP-QPSK-Outer\_Full-106@0-Ant1-1--PASS-see graph

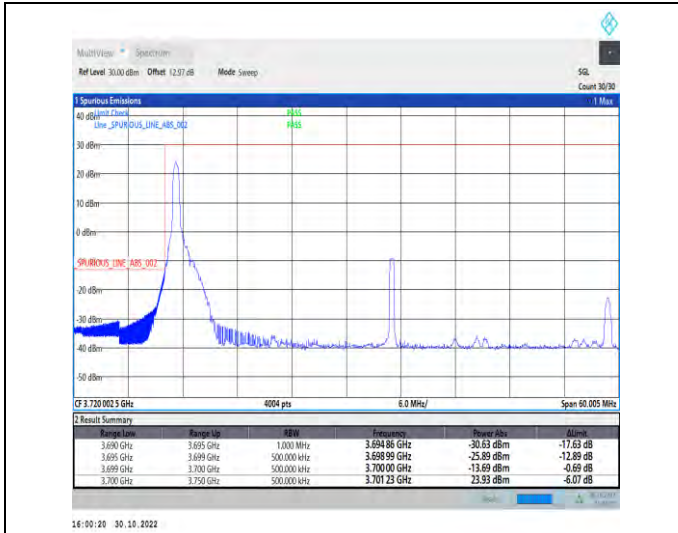


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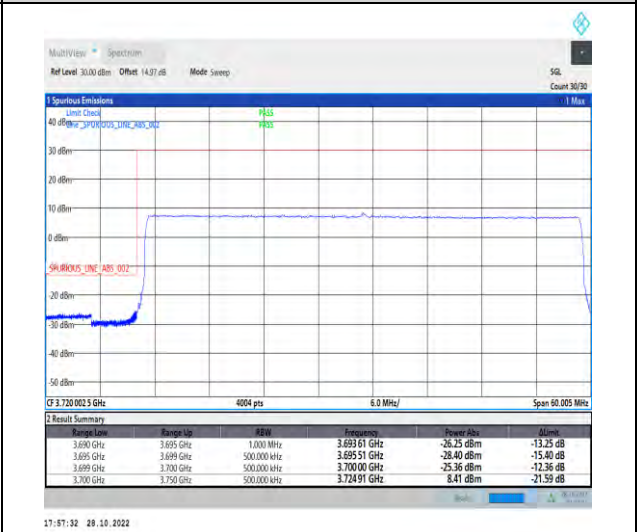
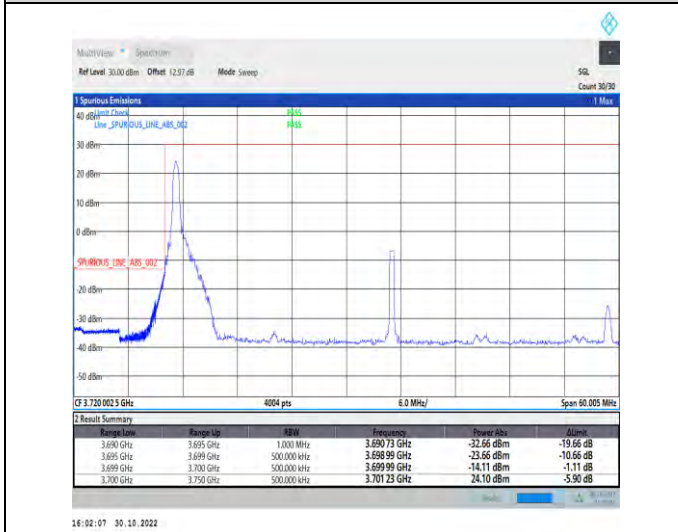
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1-N77-3700-3980-PC2-30-50-L-1-DFT-PI2BPSK-Edge\_1RB\_Left-1@0-Ant1-1--PASS-see graph

1-N77-3700-3980-PC2-30-50-L-3-DFT-PI2BPSK-Outer\_Full-128@0-Ant1-1--PASS-see graph



1-N77-3700-3980-PC2-30-50-L-4-CP-QPSK-Edge\_1RB\_Left-1@0-Ant1-1--PASS-see graph

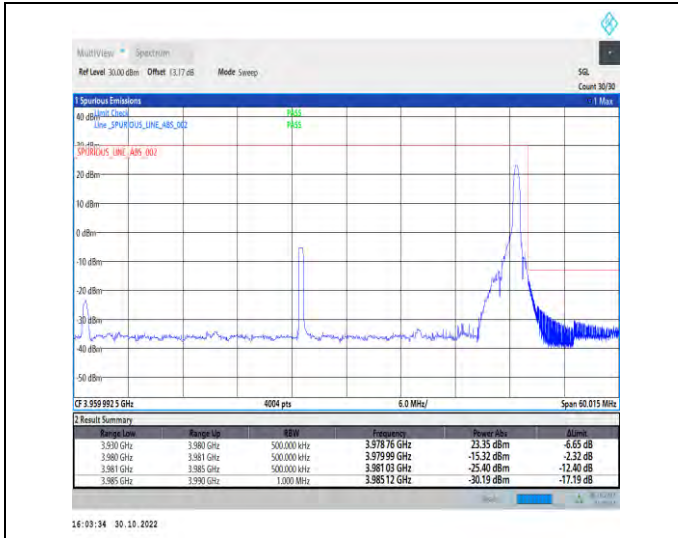
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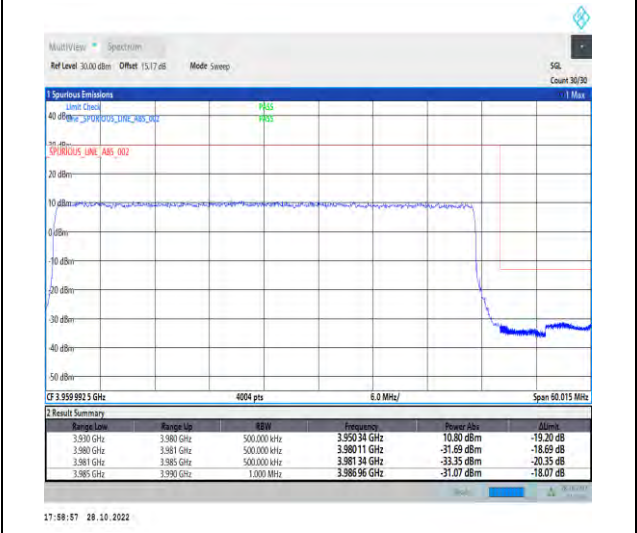
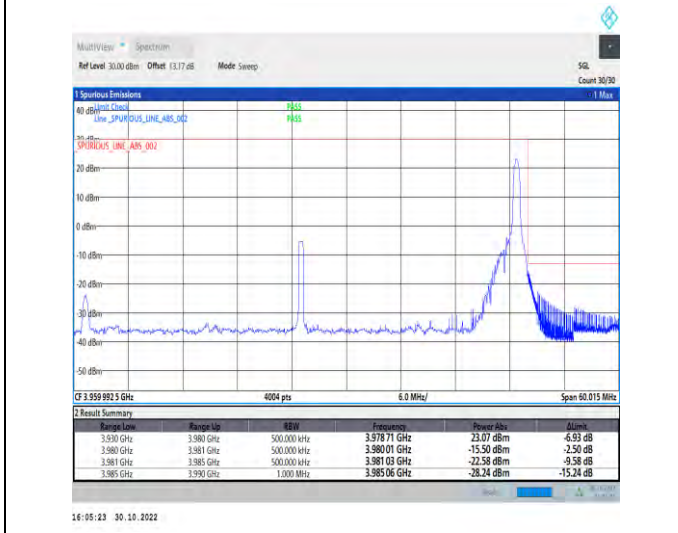
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1-N77-3700-3980-PC2-30-50-H-2-DFT-PI2BPSK-Edge\_1RB\_Right-1@132-Ant1-1--PASS-see graph

1-N77-3700-3980-PC2-30-50-H-3-DFT-PI2BPSK-Outer\_Full-128@0-Ant1-1--PASS-see graph



1-N77-3700-3980-PC2-30-50-H-5-CP-QPSK-Edge\_1RB\_Right-1@132-Ant1-1--PASS-see graph

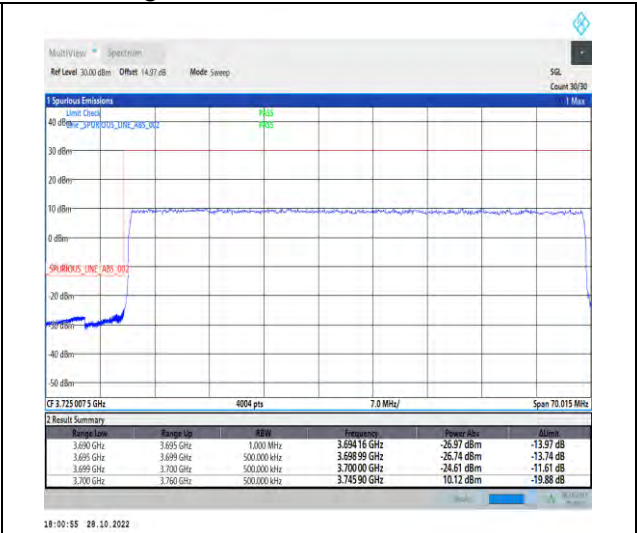
1-N77-3700-3980-PC2-30-50-H-6-CP-QPSK-Outer\_Full-133@0-Ant1-1--PASS-see graph



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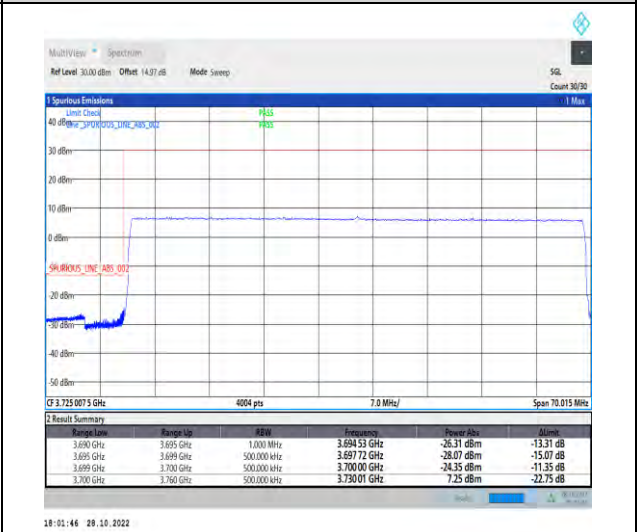
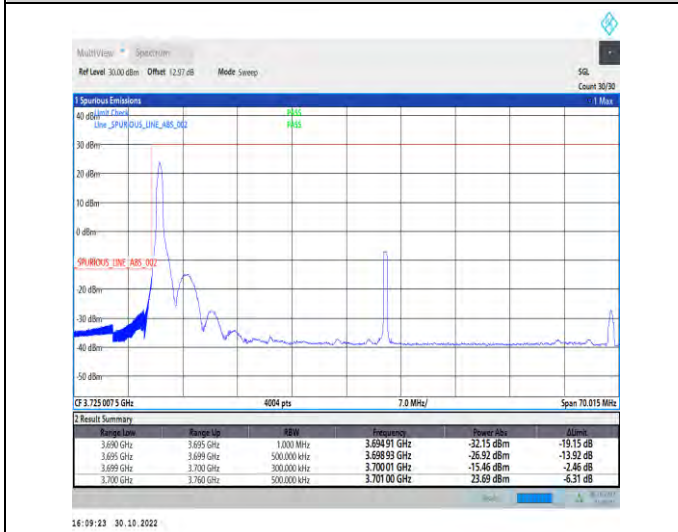
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1-N77-3700-3980-PC2-30-60-L-1-DFT-PI2BPSK-Edge\_1RB\_Left-1@0-Ant1-1--PASS-see graph

1-N77-3700-3980-PC2-30-60-L-3-DFT-PI2BPSK-Outer\_Full-162@0-Ant1-1--PASS-see graph



1-N77-3700-3980-PC2-30-60-L-4-CP-QPSK-Edge\_1RB\_Left-1@0-Ant1-1--PASS-see graph

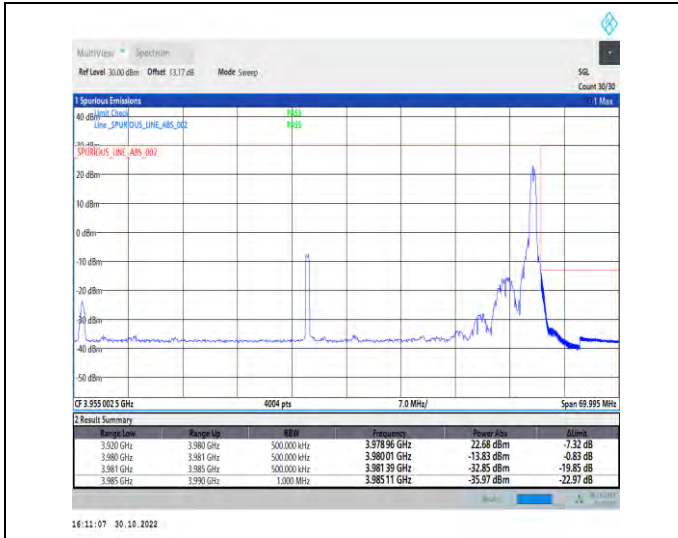
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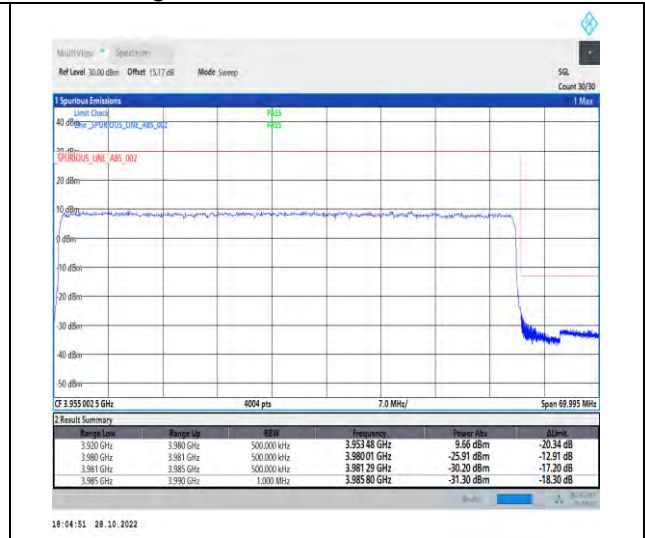
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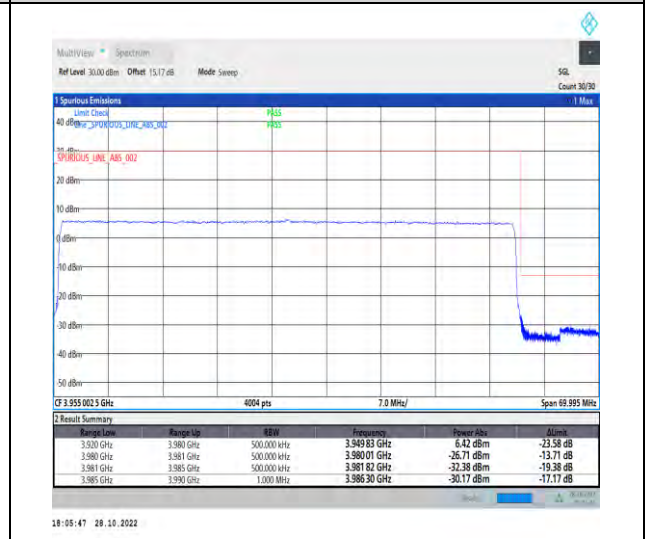
1-N77-3700-3980-PC2-30-60-H-2-DFT-PI2BPSK-Edge\_1RB\_Right-1@161-Ant1-1--PASS-see graph



1-N77-3700-3980-PC2-30-60-H-3-DFT-PI2BPSK-Outer\_Full-162@0-Ant1-1--PASS-see graph



1-N77-3700-3980-PC2-30-60-H-5-CP-QPSK-Edge\_1RB\_Right-1@161-Ant1-1--PASS-see graph



1-N77-3700-3980-PC2-30-60-H-6-CP-QPSK-Outer\_Full-162@0-Ant1-1--PASS-see graph



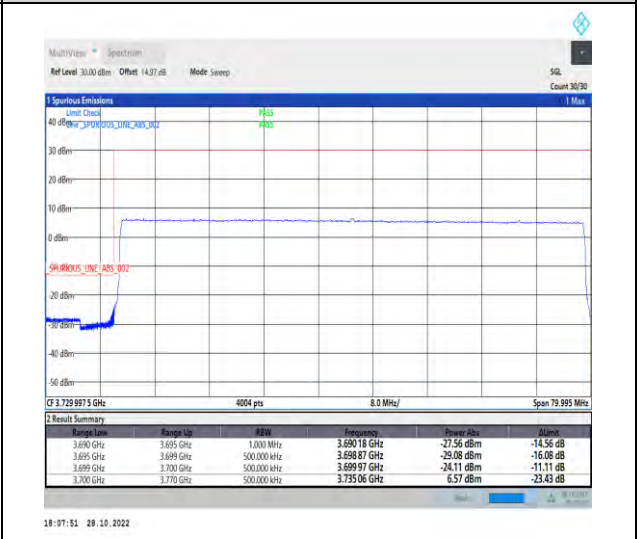
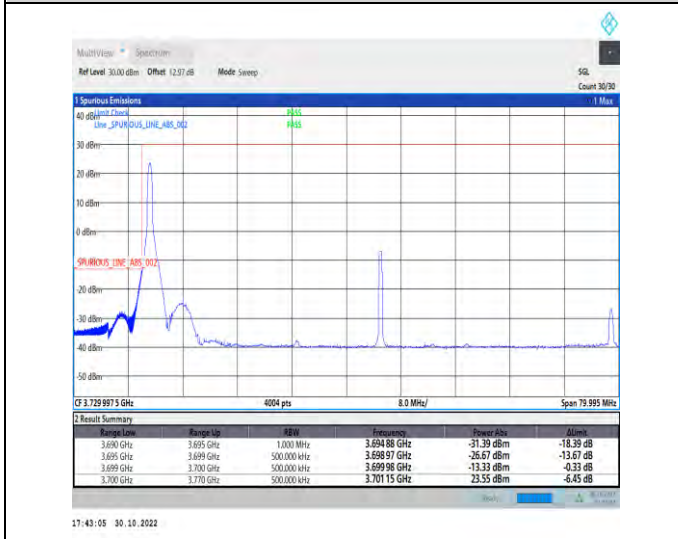
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1-N77-3700-3980-PC2-30-70-L-1-DFT-PI2BPSK-Edge\_1RB\_Left-1@0-Ant1-1--PASS-see graph

1-N77-3700-3980-PC2-30-70-L-3-DFT-PI2BPSK-Outer\_Full-180@0-Ant1-1--PASS-see graph



1-N77-3700-3980-PC2-30-70-L-4-CP-QPSK-Edge\_1RB\_Left-1@0-Ant1-1--PASS-see graph

1-N77-3700-3980-PC2-30-70-L-6-CP-QPSK-Outer\_Full-189@0-Ant1-1--PASS-see graph



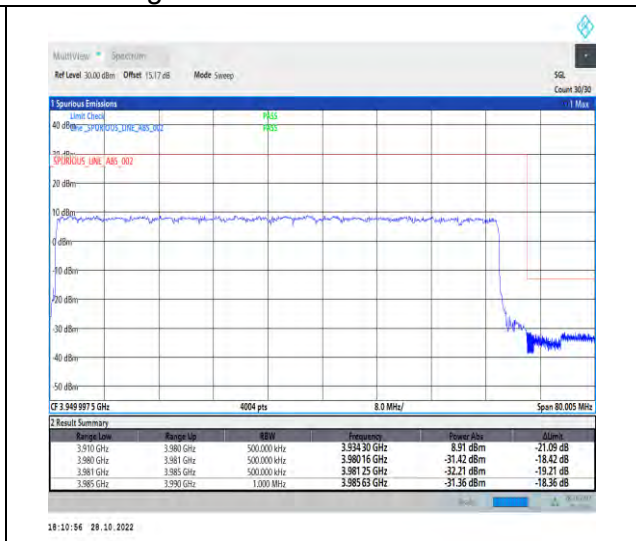
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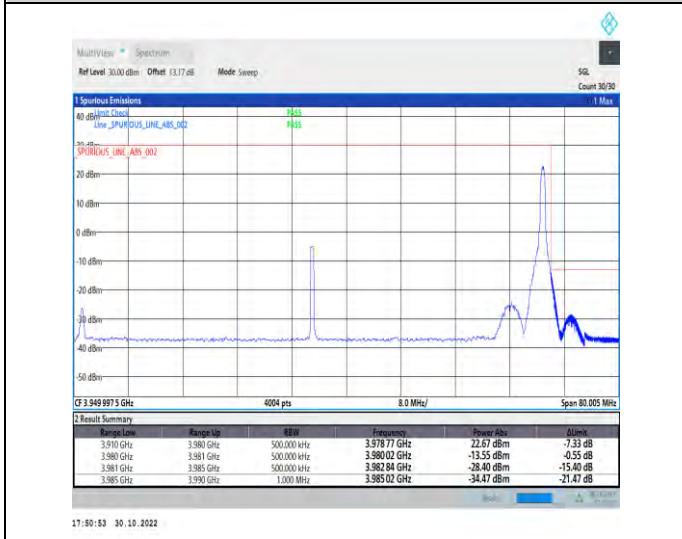
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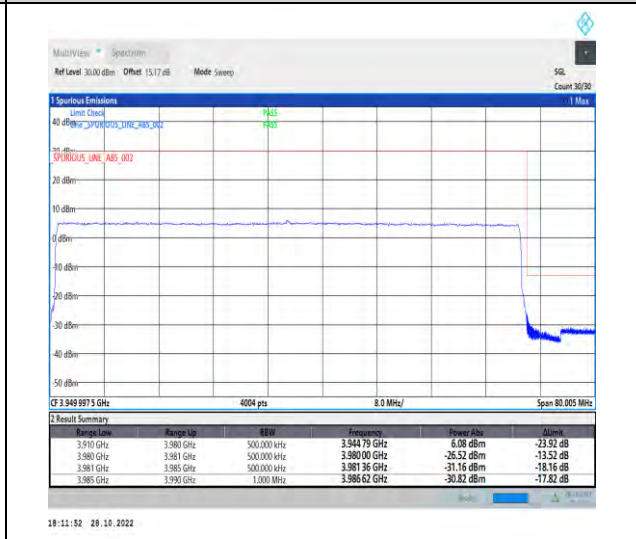
1-N77-3700-3980-PC2-30-70-H-2-DFT-PI2BPSK-Edge\_1RB\_Right-1@188-Ant1-1--PASS-see graph



1-N77-3700-3980-PC2-30-70-H-3-DFT-PI2BPSK-Outer\_Full-180@0-Ant1-1--PASS-see graph



1-N77-3700-3980-PC2-30-70-H-5-CP-QPSK-Edge\_1RB\_Right-1@188-Ant1-1--PASS-see graph

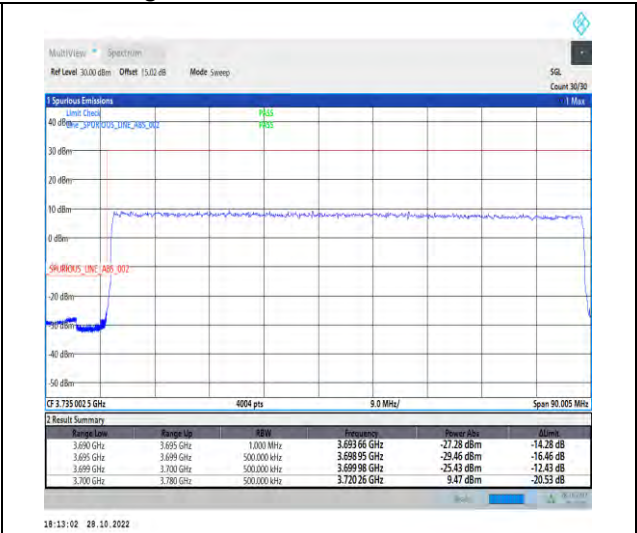
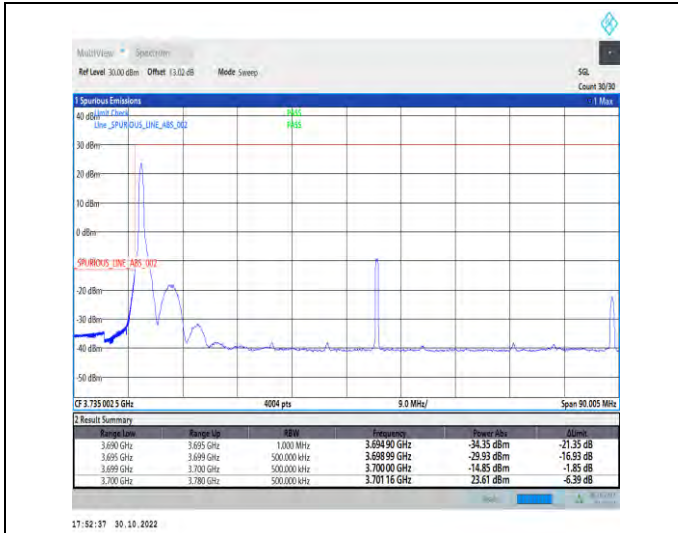


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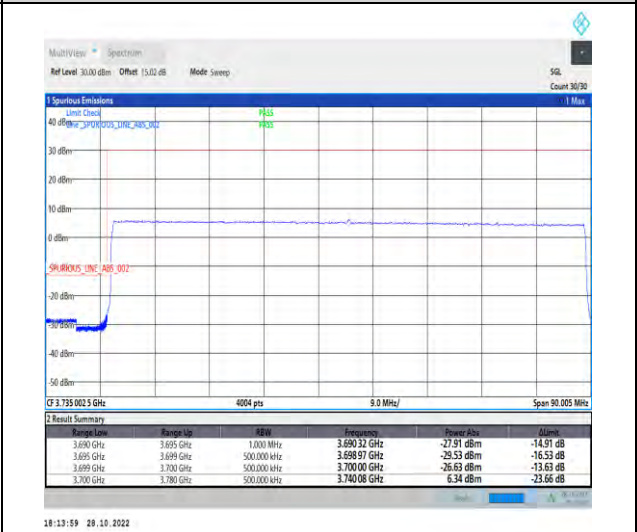
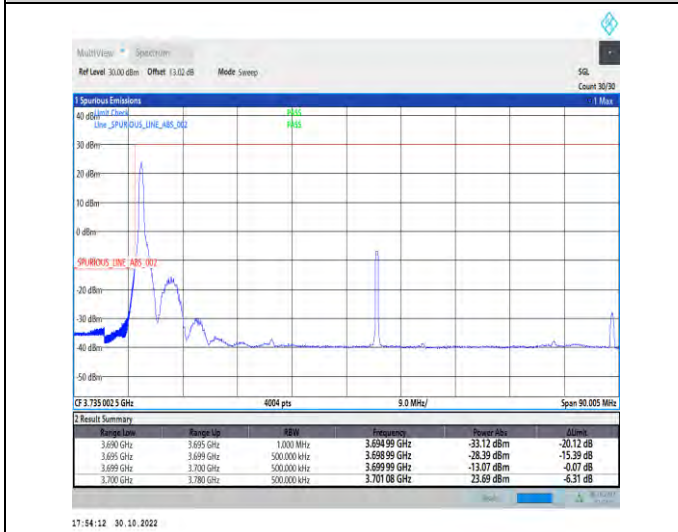
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1-N77-3700-3980-PC2-30-80-L-1-DFT-PI2BPSK-Edge\_1RB\_Left-1@0-Ant1-1--PASS-see graph

1-N77-3700-3980-PC2-30-80-L-3-DFT-PI2BPSK-Outer\_Full-216@0-Ant1-1--PASS-see graph



1-N77-3700-3980-PC2-30-80-L-4-CP-QPSK-Edge\_1RB\_Left-1@0-Ant1-1--PASS-see graph

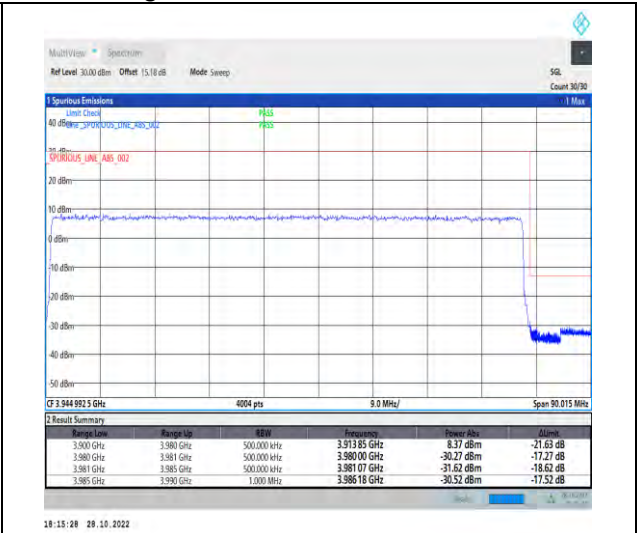
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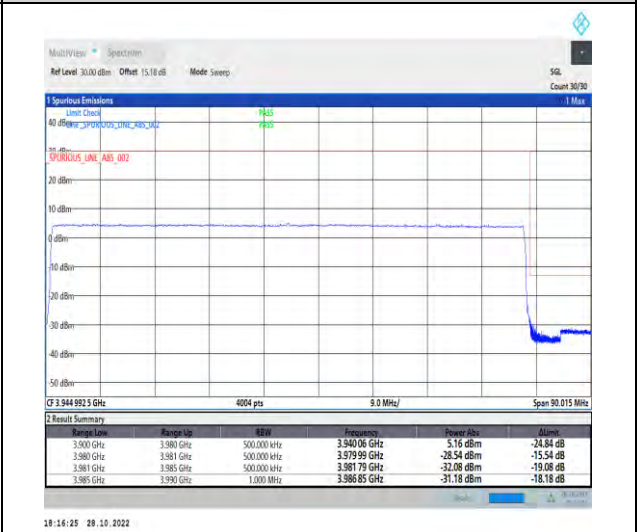
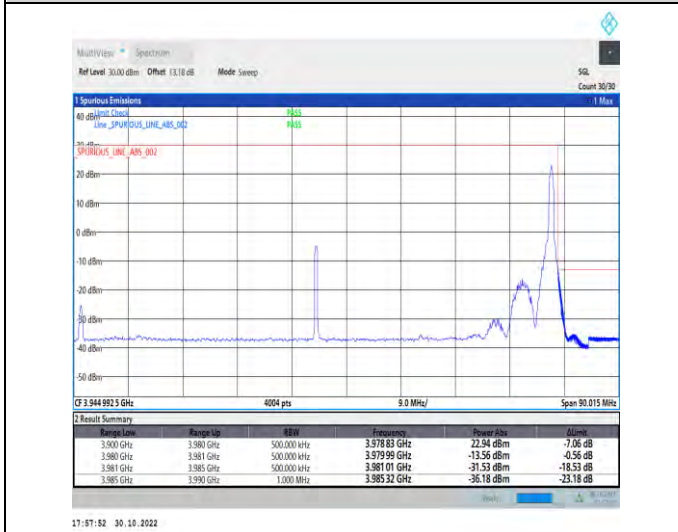
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1-N77-3700-3980-PC2-30-80-H-2-DFT-PI2BPSK-Edge\_1RB\_Right-1@216-Ant1-1--PASS-see graph

1-N77-3700-3980-PC2-30-80-H-3-DFT-PI2BPSK-Outer\_Full-216@0-Ant1-1--PASS-see graph



1-N77-3700-3980-PC2-30-80-H-5-CP-QPSK-Edge\_1RB\_Right-1@216-Ant1-1--PASS-see graph

1-N77-3700-3980-PC2-30-80-H-6-CP-QPSK-Outer\_Full-217@0-Ant1-1--PASS-see graph

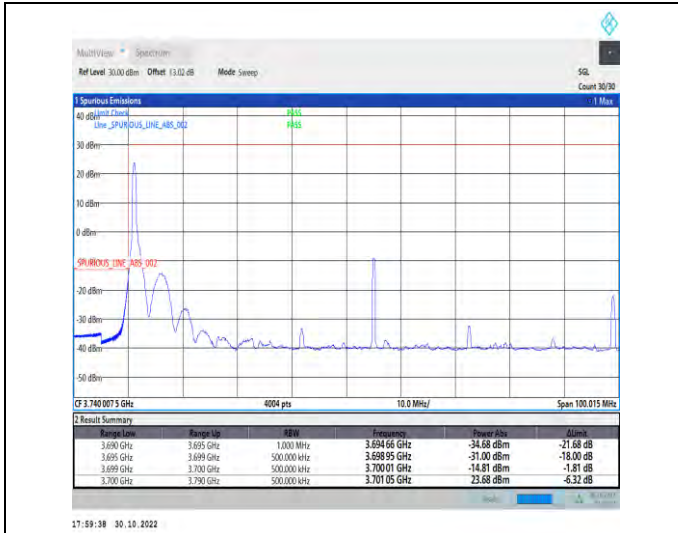


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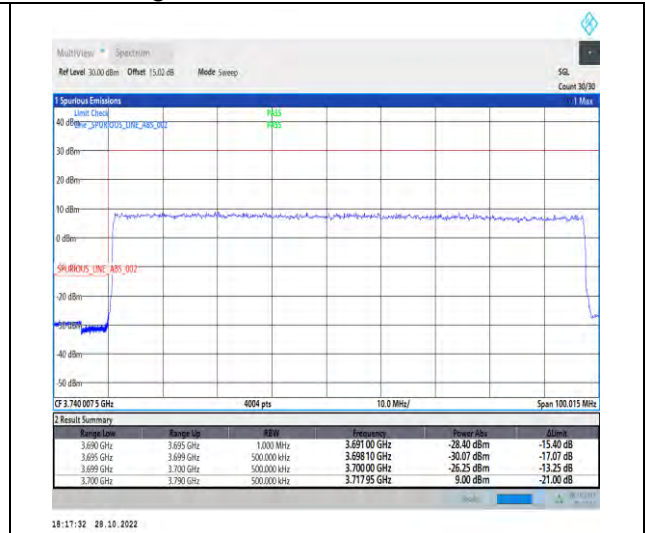
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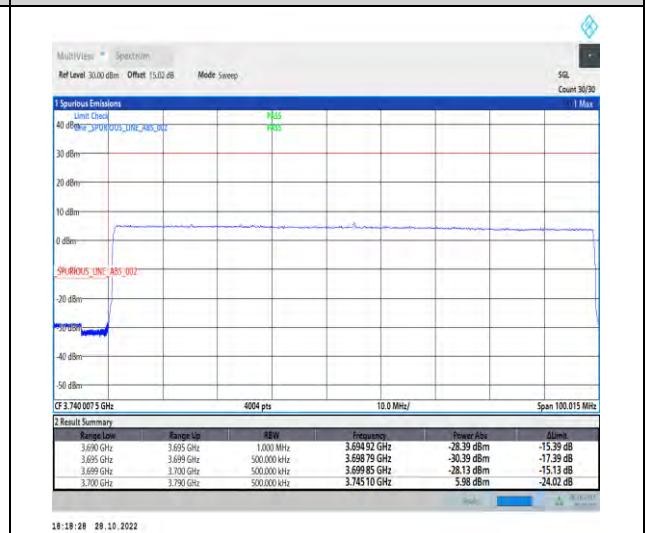
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1-N77-3700-3980-PC2-30-90-L-4-CP-QPSK-Edge\_1RB\_Left-1@0-Ant1-1--PASS-see graph



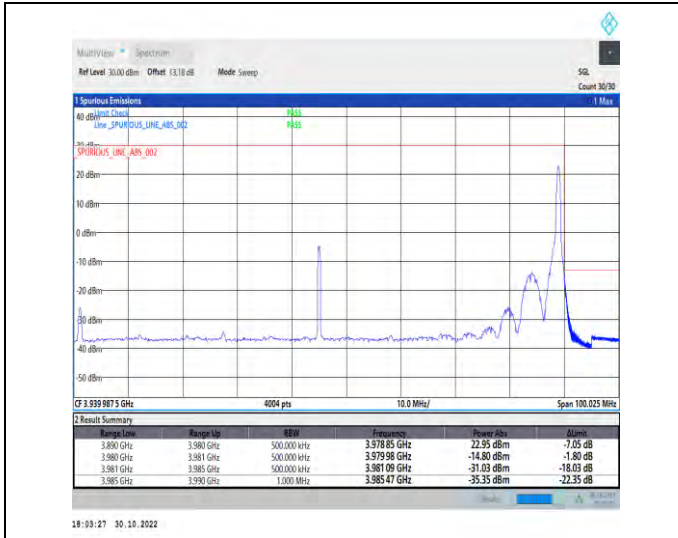
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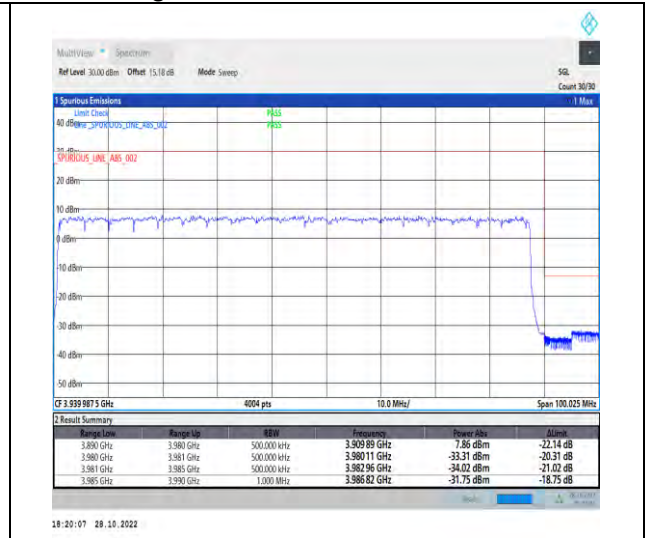
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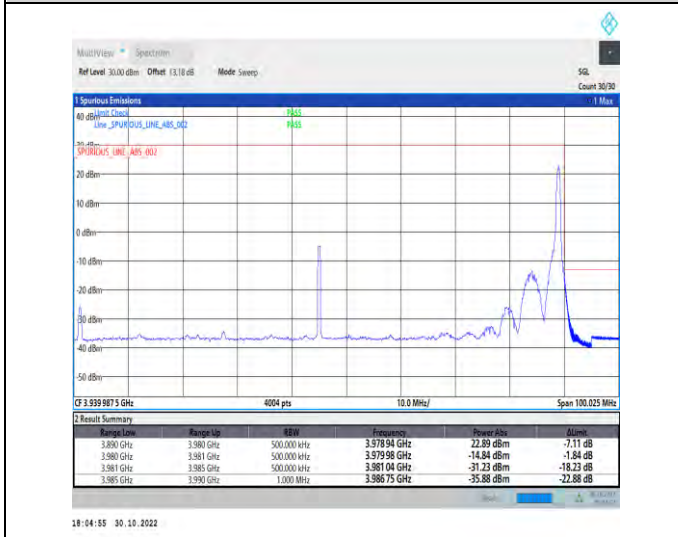
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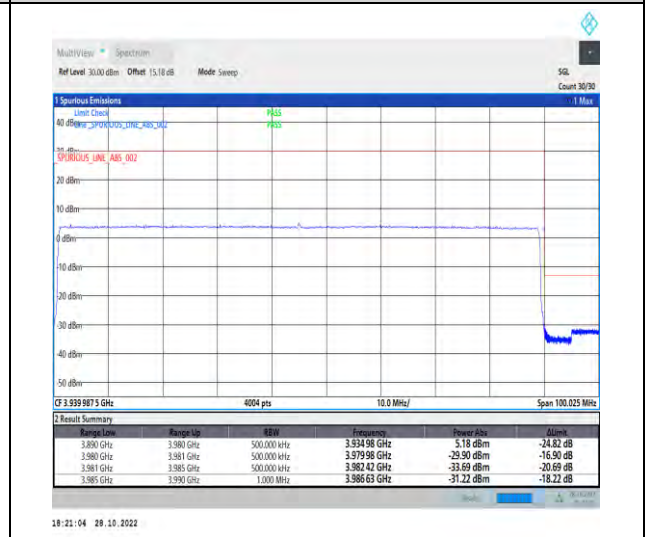
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1-N77-3700-3980-PC2-30-90-H-3-DFT-PI2BPSK-Outer\_Full-240@0-Ant1-1--PASS-see graph



1-N77-3700-3980-PC2-30-90-H-5-CP-QPSK-Edge\_1RB\_Right-1@244-Ant1-1--PASS-see graph



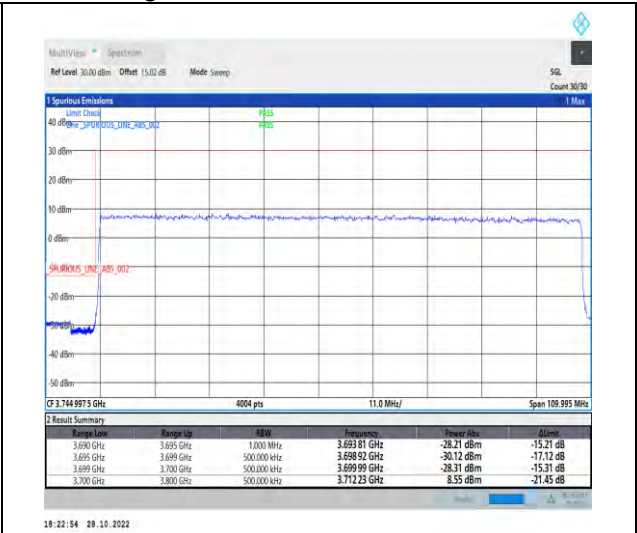
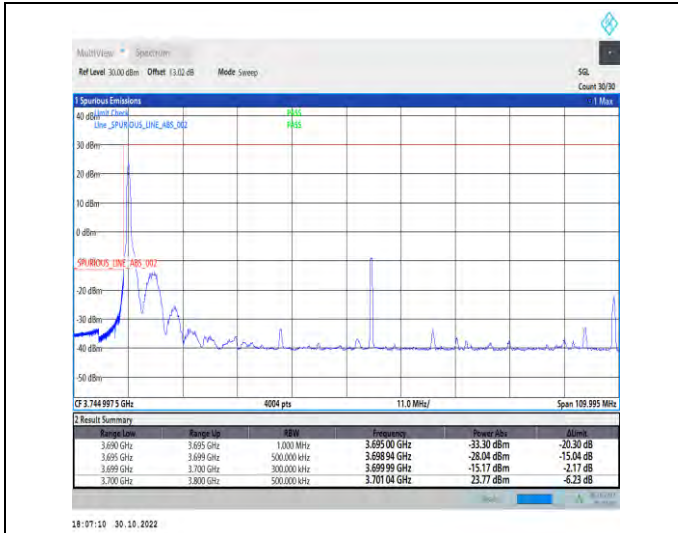
1-N77-3700-3980-PC2-30-90-H-6-CP-QPSK-Outer\_Full-245@0-Ant1-1--PASS-see graph



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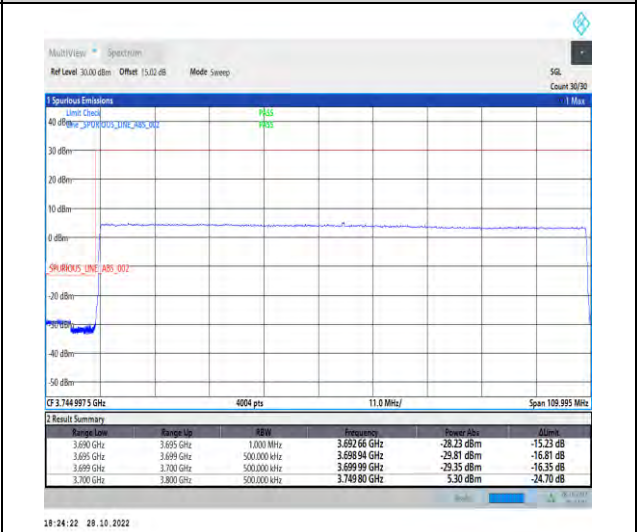
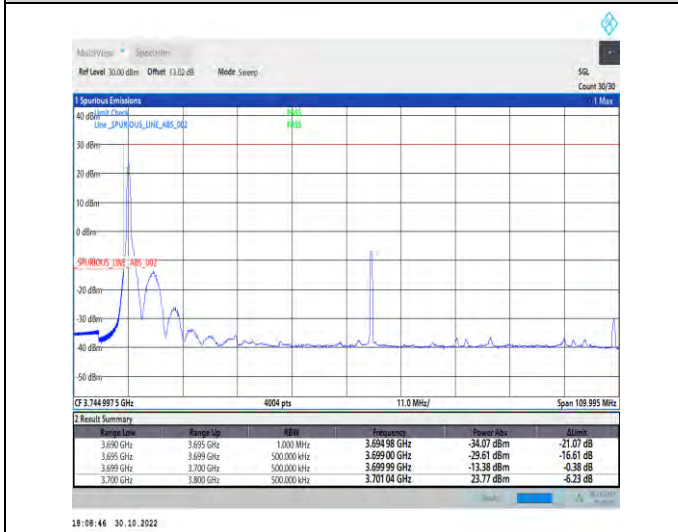
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1-N77-3700-3980-PC2-30-100-L-1-DFT-PI2BPSK-Edge\_1\_RB\_Left-1@0-Ant1-1--PASS-see graph

1-N77-3700-3980-PC2-30-100-L-3-DFT-PI2BPSK-Outer\_Full-270@0-Ant1-1--PASS-see graph



1-N77-3700-3980-PC2-30-100-L-4-CP-QPSK-Edge\_1\_RB\_Left-1@0-Ant1-1--PASS-see graph

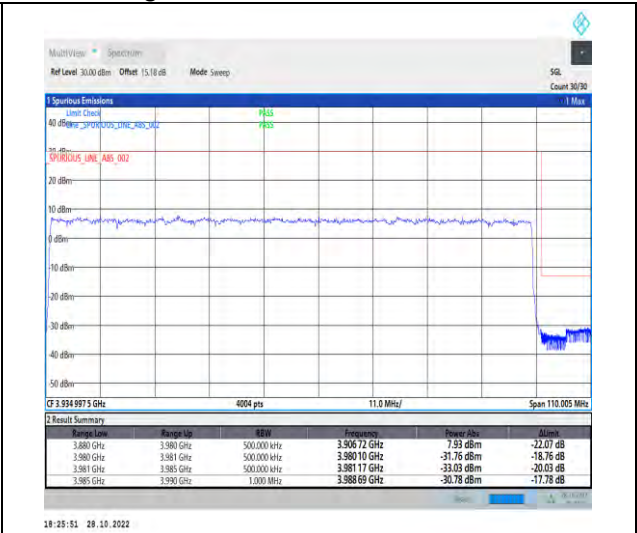
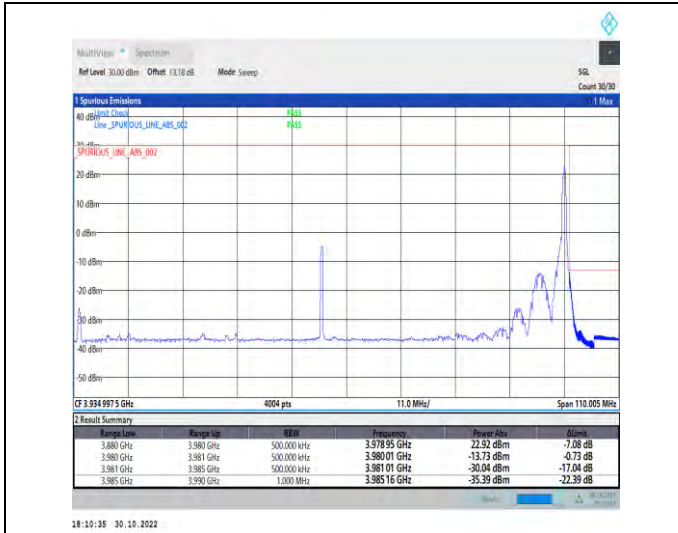
1-N77-3700-3980-PC2-30-100-L-6-CP-QPSK-Outer\_Full-273@0-Ant1-1--PASS-see graph



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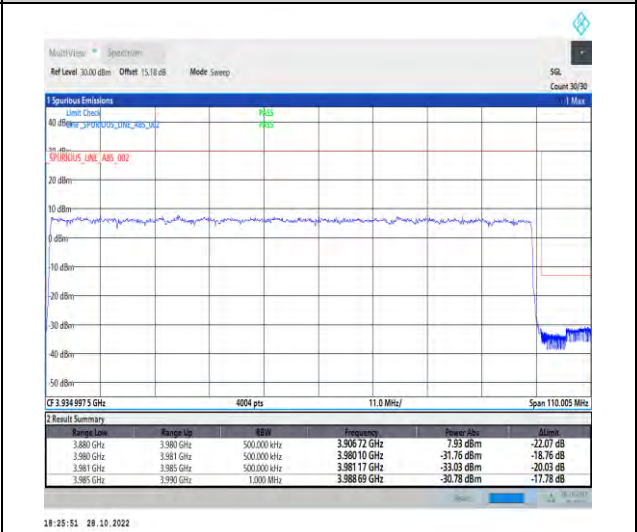
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1-N77-3700-3980-PC2-30-100-H-2-DFT-PI2BPSK-Edge\_1RB\_Right-1@272-Ant1-1--PASS-see graph

1-N77-3700-3980-PC2-30-100-H-3-DFT-PI2BPSK-Outer\_Full-270@0-Ant1-1--PASS-see graph



1-N77-3700-3980-PC2-30-100-H-5-CP-QPSK-Edge\_1RB\_Right-1@272-Ant1-1--PASS-see graph

1-N77-3700-3980-PC2-30-100-H-6-CP-QPSK-Outer\_Full-273@0-Ant1-1--PASS-see graph



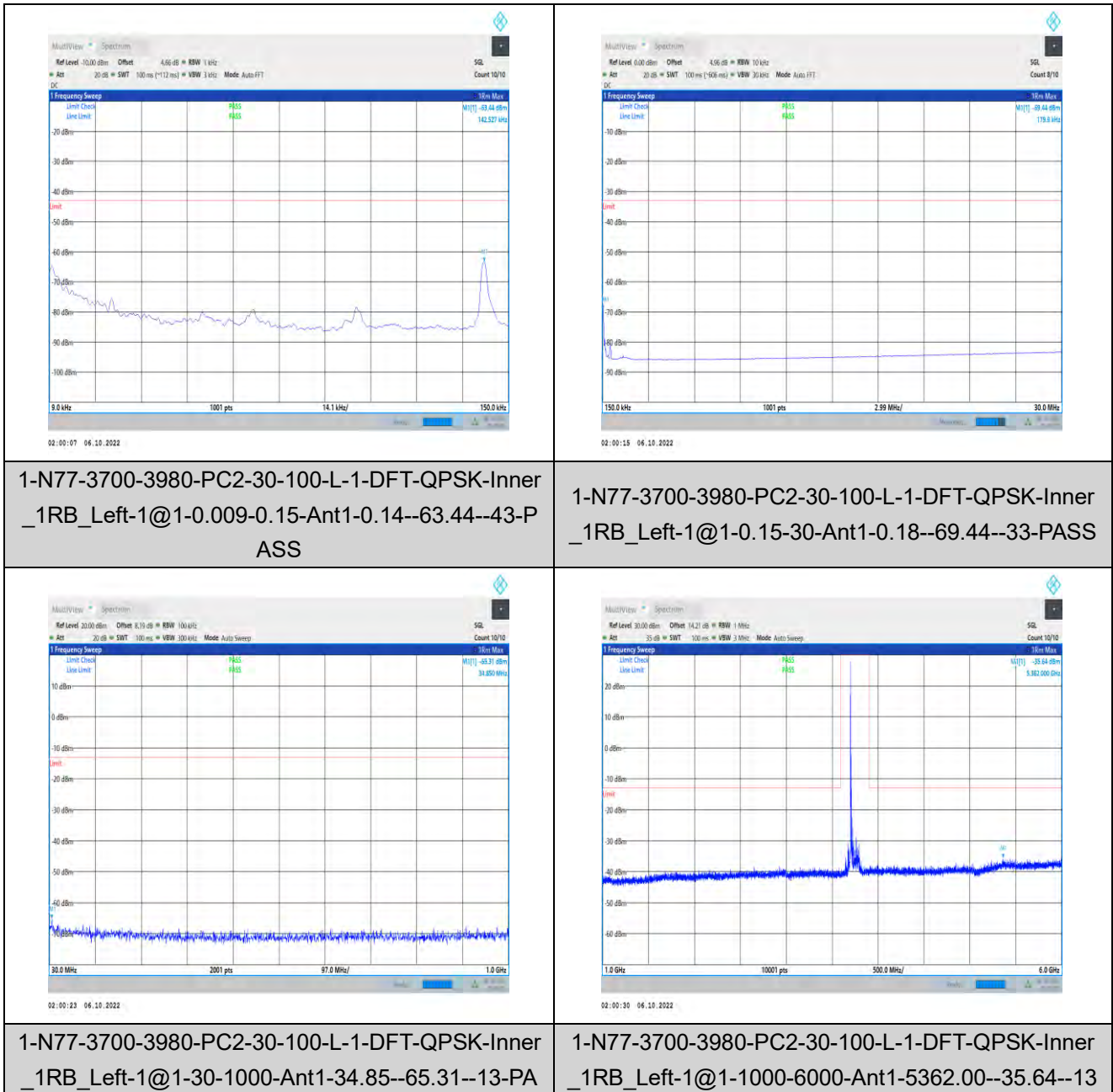
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## Conducted Spurious Emission for SA

### Test Graphs



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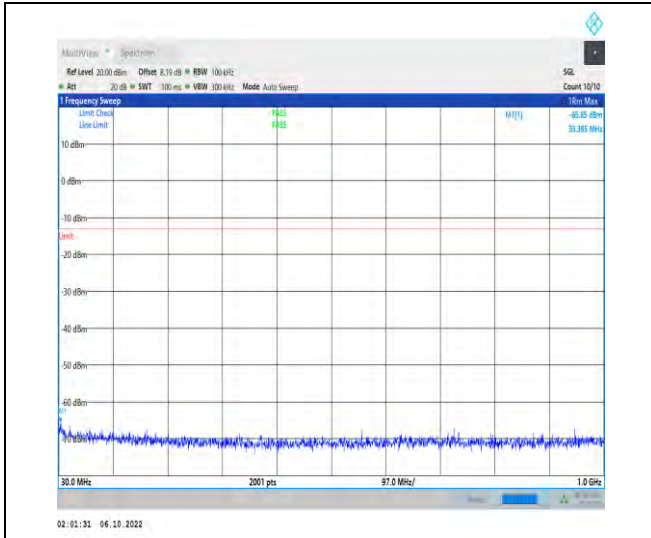
| SS                                                                                                                   | -PASS                                                                                                                 |
|----------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------|
|                                                                                                                      |                                                                                                                       |
| <p>1-N77-3700-3980-PC2-30-100-L-1-DFT-QPSK-Inner<br/>_1RB_Left-1@1-6000-18000-Ant1-11103.36--46.92-<br/>-13-PASS</p> | <p>1-N77-3700-3980-PC2-30-100-L-1-DFT-QPSK-Inner<br/>_1RB_Left-1@1-18000-40000-Ant1-18000.00--54.18<br/>--13-PASS</p> |
|                                                                                                                      |                                                                                                                       |
| <p>1-N77-3700-3980-PC2-30-100-M-1-DFT-QPSK-Inne<br/>r_1RB_Left-1@1-0.009-0.15-Ant1-0.14--63.56--43-P<br/>ASS</p>     | <p>1-N77-3700-3980-PC2-30-100-M-1-DFT-QPSK-Inner<br/>_1RB_Left-1@1-0.15-30-Ant1-0.18--69.48--33-PASS</p>              |



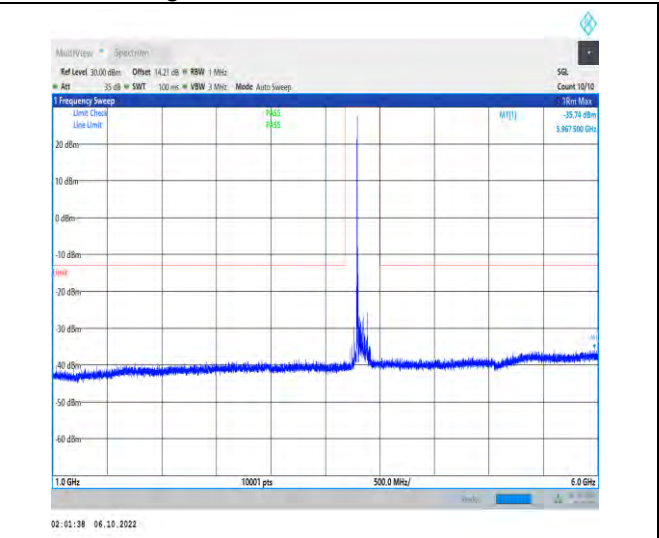
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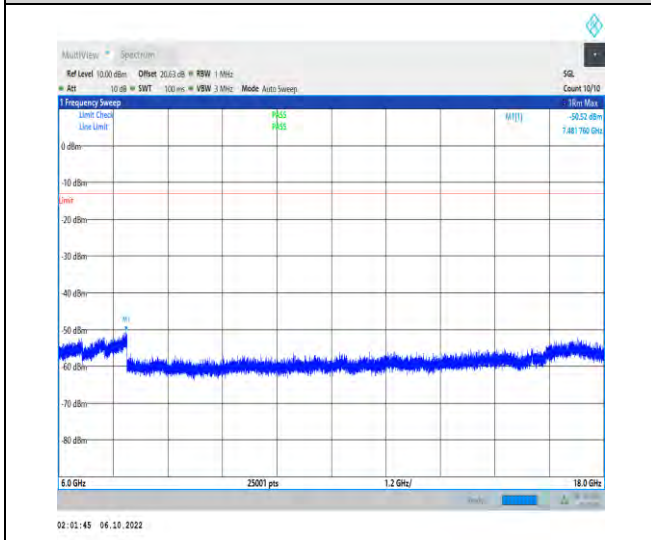
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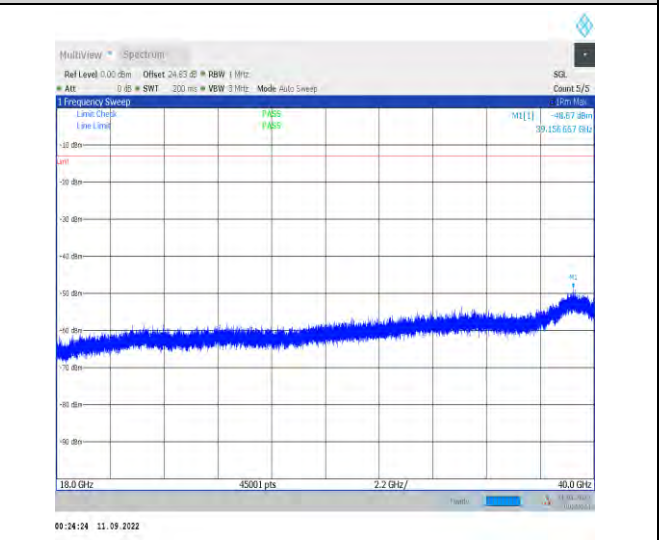
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SS



1-N77-3700-3980-PC2-30-100-M-1-DFT-QPSK-Inner\_1RB\_Left-1@1-1000-6000-Ant1-5967.50--35.74--13  
-PASS



1-N77-3700-3980-PC2-30-100-M-1-DFT-QPSK-Inner\_1RB\_Left-1@1-6000-18000-Ant1-7481.76--50.52--13-PASS



1-N77-3700-3980-PC2-30-100-M-1-DFT-QPSK-Inner\_1RB\_Left-1@1-18000-40000-Ant1-18000.00--53.91--13-PASS

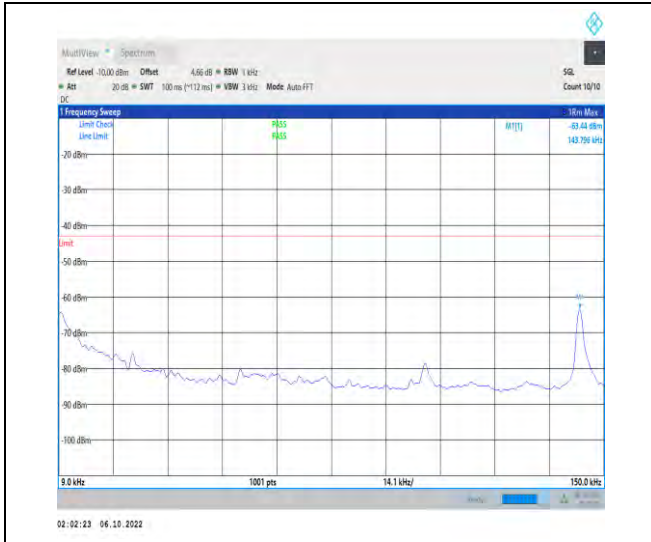


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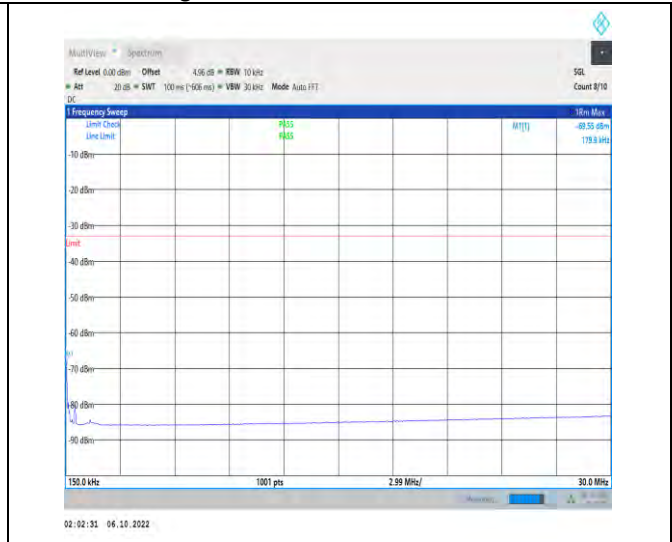
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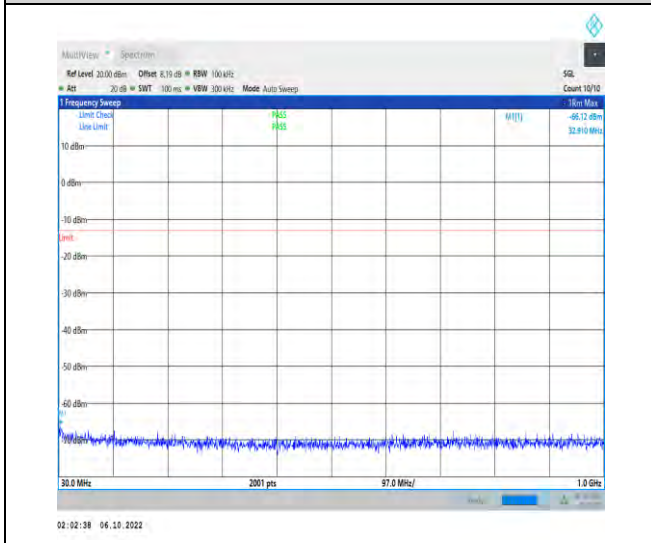
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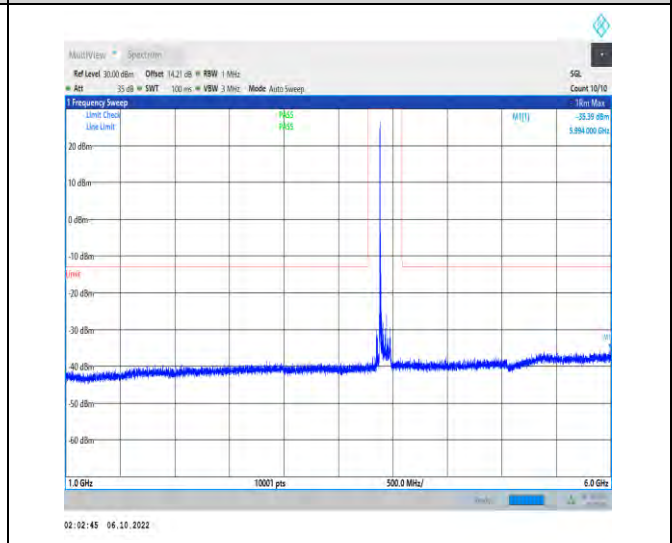
1-N77-3700-3980-PC2-30-100-H-1-DFT-QPSK-Inner\_1RB\_Left-1@1-0.009-0.15-Ant1-0.14--63.44--43-P ASS



1-N77-3700-3980-PC2-30-100-H-1-DFT-QPSK-Inner\_1RB\_Left-1@1-0.15-30-Ant1-0.18--69.55--33-PASS



1-N77-3700-3980-PC2-30-100-H-1-DFT-QPSK-Inner\_1RB\_Left-1@1-30-1000-Ant1-32.91--66.12--13-PASS



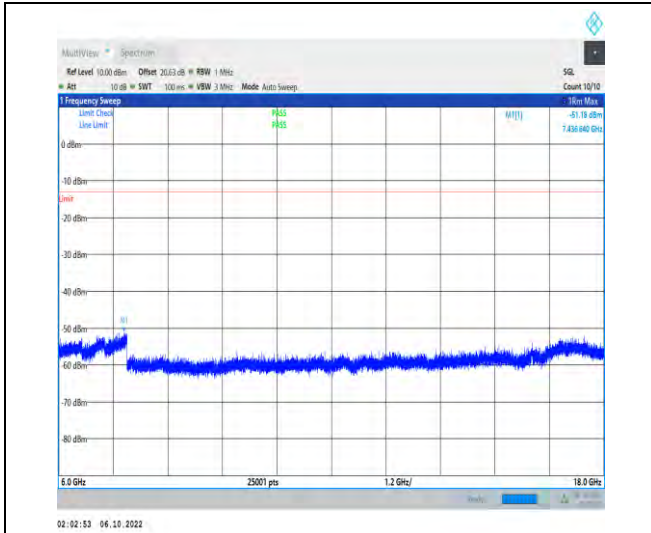
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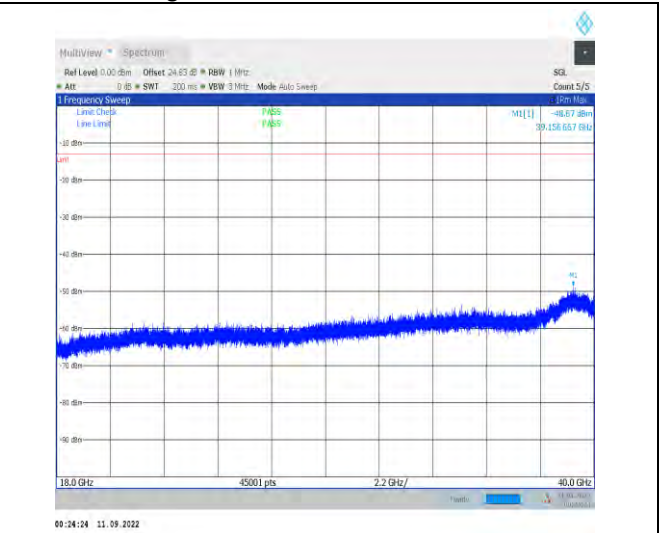
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1-N77-3700-3980-PC2-30-100-H-1-DFT-QPSK-Inner  
 r\_1RB\_Left-1@1-6000-18000-Ant1-7436.64--51.18-  
 -13-PASS



1-N77-3700-3980-PC2-30-100-H-1-DFT-QPSK-Inner  
 \_1RB\_Left-1@1-18000-40000-Ant1-18000.00--53.97  
 --13-PASS

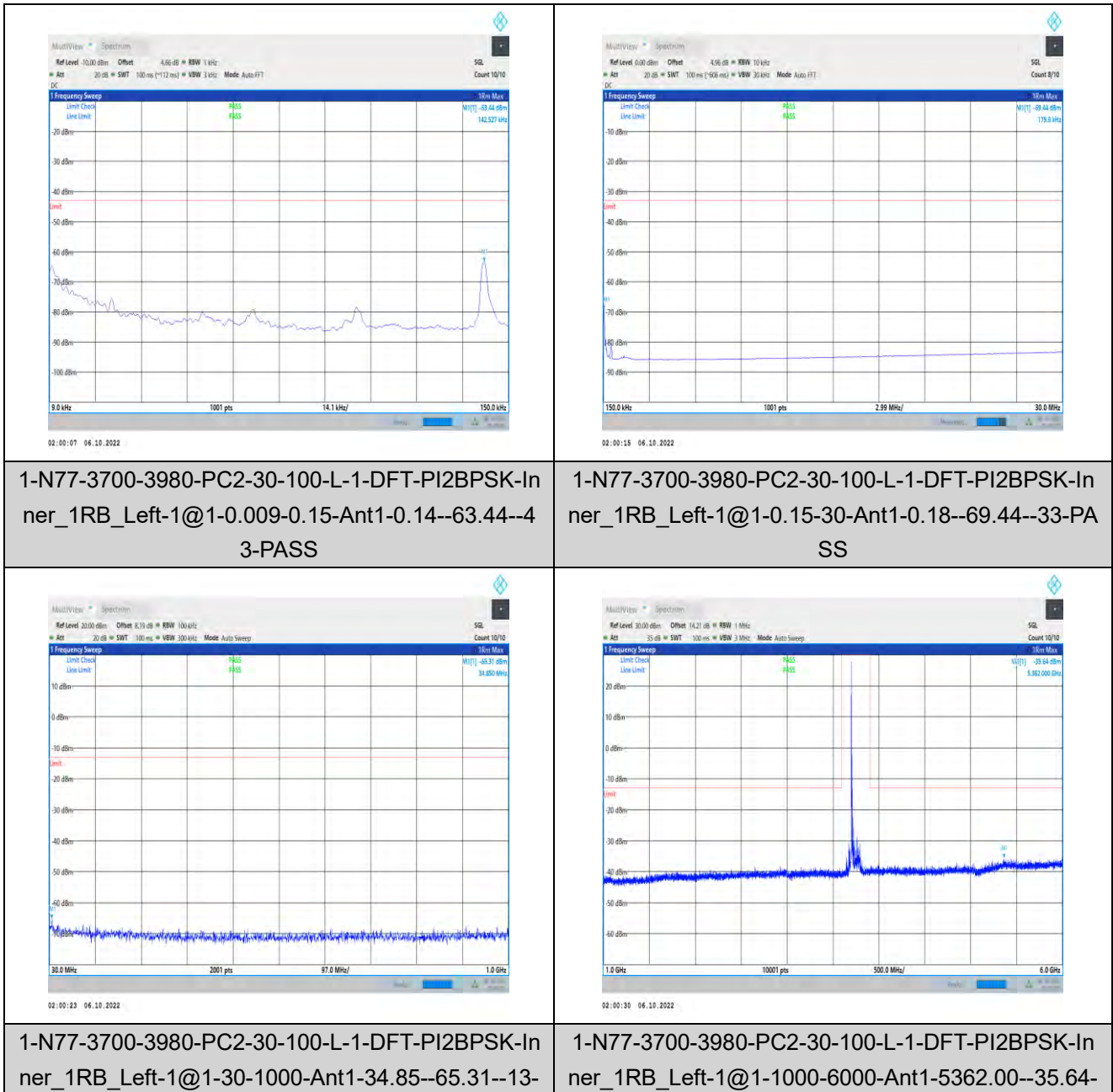


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## Conducted Spurious Emission for SA MIMO

### Test Graphs



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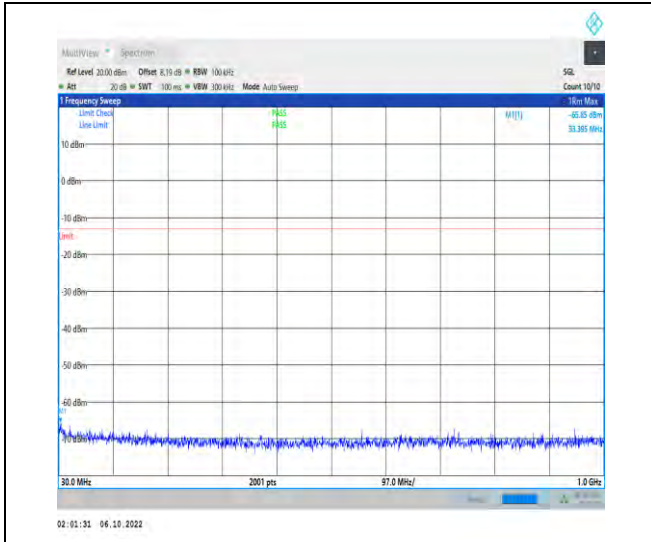
| PASS                                                                                                          | -13-PASS                                                                                                       |
|---------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------|
|                                                                                                               |                                                                                                                |
| <p>1-N77-3700-3980-PC2-30-100-L-1-DFT-PI2BPSK-Inner_1RB_Left-1@1-6000-18000-Ant1-11103.36--46.92--13-PASS</p> | <p>1-N77-3700-3980-PC2-30-100-L-1-DFT-PI2BPSK-Inner_1RB_Left-1@1-18000-40000-Ant1-18000.00--54.18--13-PASS</p> |
|                                                                                                               |                                                                                                                |
| <p>1-N77-3700-3980-PC2-30-100-M-1-DFT-PI2BPSK-Inner_1RB_Left-1@1-0.009-0.15-Ant1-0.14--63.56--43-PASS</p>     | <p>1-N77-3700-3980-PC2-30-100-M-1-DFT-PI2BPSK-Inner_1RB_Left-1@1-0.15-30-Ant1-0.18--69.48--33-PA SS</p>        |



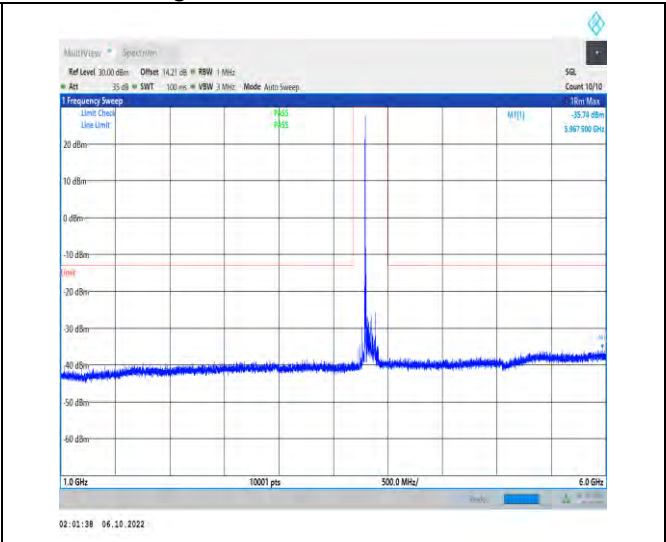
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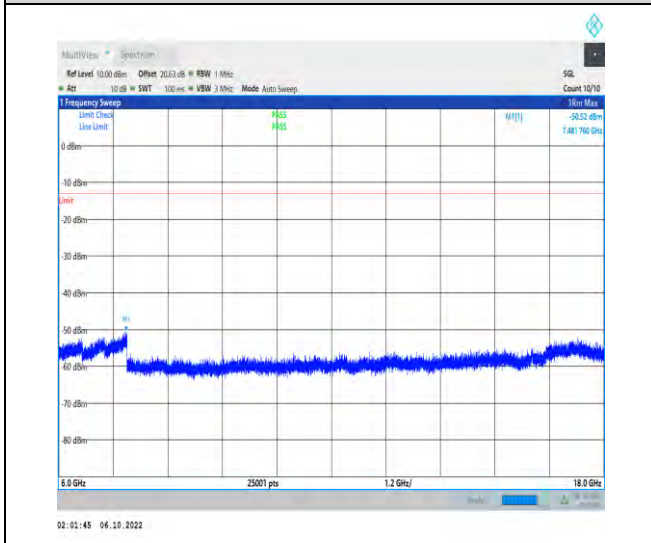
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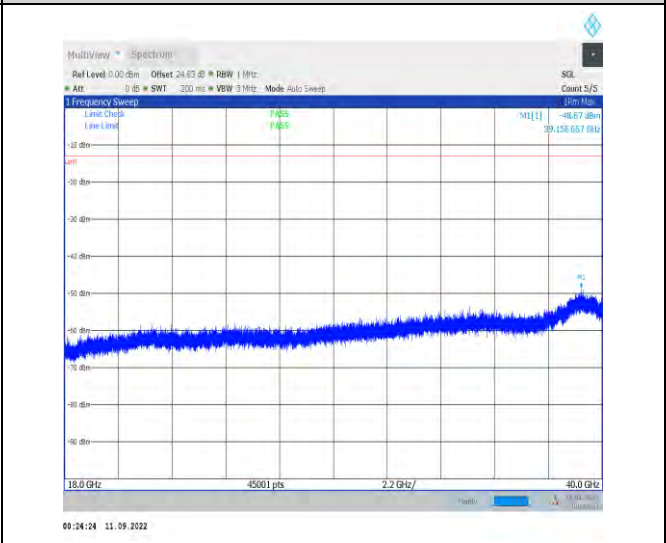
1-N77-3700-3980-PC2-30-100-M-1-DFT-PI2BPSK-Inner\_1RB\_Left-1@1-30-1000-Ant1-33.40--65.85--1  
3-PASS



1-N77-3700-3980-PC2-30-100-M-1-DFT-PI2BPSK-Inner\_1RB\_Left-1@1-1000-6000-Ant1-5967.50--35.74--13-PASS



1-N77-3700-3980-PC2-30-100-M-1-DFT-PI2BPSK-Inner\_1RB\_Left-1@1-6000-18000-Ant1-7481.76--50.52--13-PASS

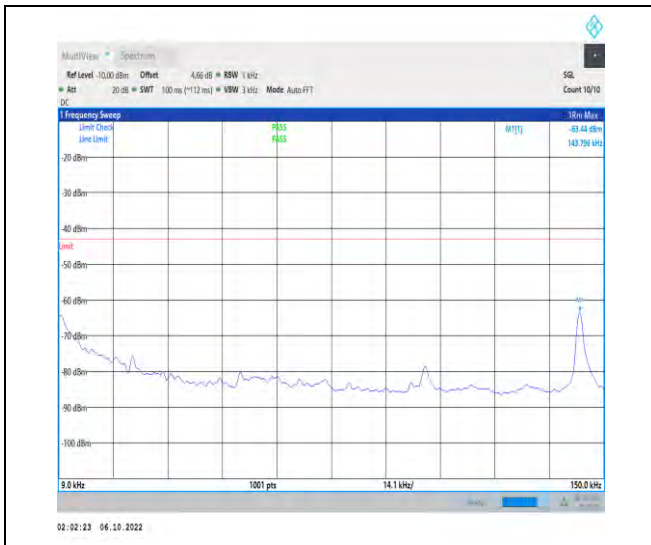


1-N77-3700-3980-PC2-30-100-M-1-DFT-PI2BPSK-Inner\_1RB\_Left-1@1-18000-40000-Ant1-18000.00--53.91--13-PASS

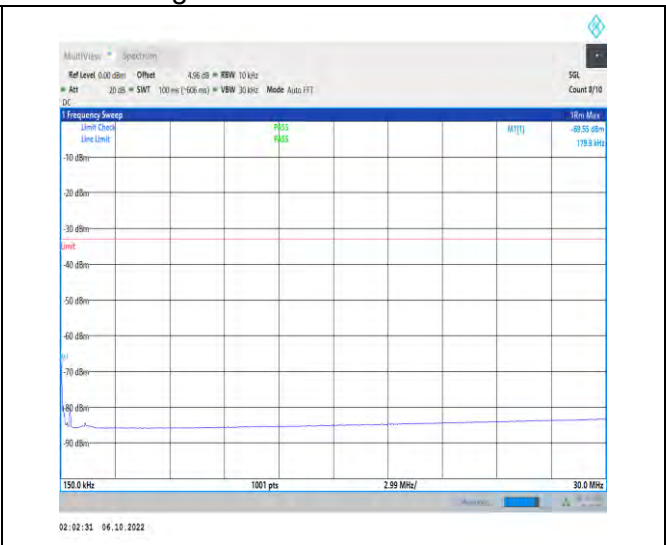


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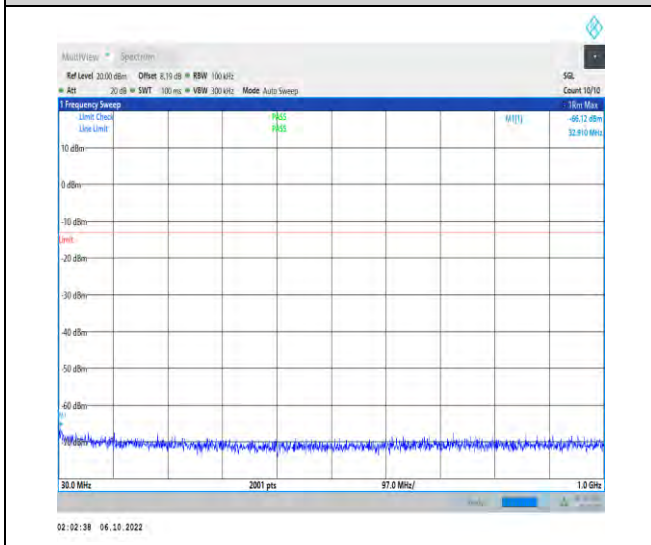
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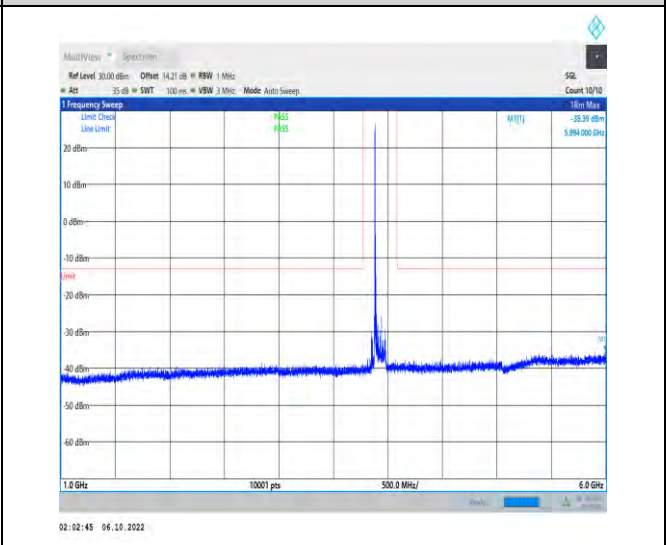
1-N77-3700-3980-PC2-30-100-H-1-DFT-PI2BPSK-Inner\_1RB\_Left-1@1-0.009-0.15-Ant1-0.14--63.44--43-PASS



1-N77-3700-3980-PC2-30-100-H-1-DFT-PI2BPSK-Inner\_1RB\_Left-1@1-0.15-30-Ant1-0.18--69.55--33-PA SS



1-N77-3700-3980-PC2-30-100-H-1-DFT-PI2BPSK-Inner\_1RB\_Left-1@1-30-1000-Ant1-32.91--66.12--13-PASS

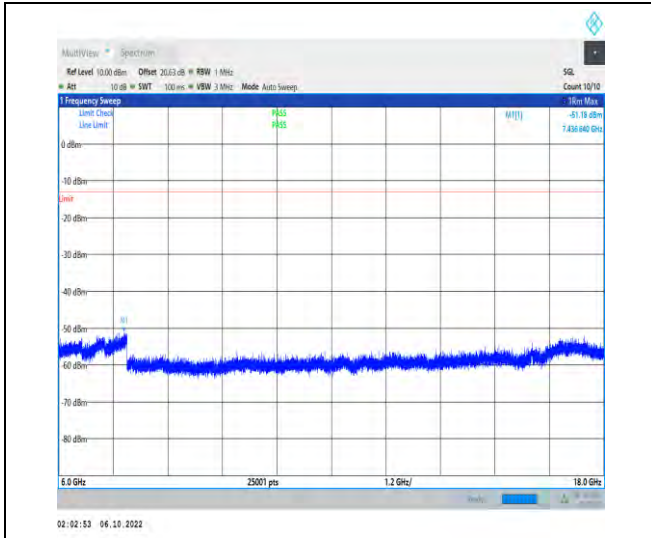


1-N77-3700-3980-PC2-30-100-H-1-DFT-PI2BPSK-Inner\_1RB\_Left-1@1-1000-6000-Ant1-5994.00--35.39--13-PASS

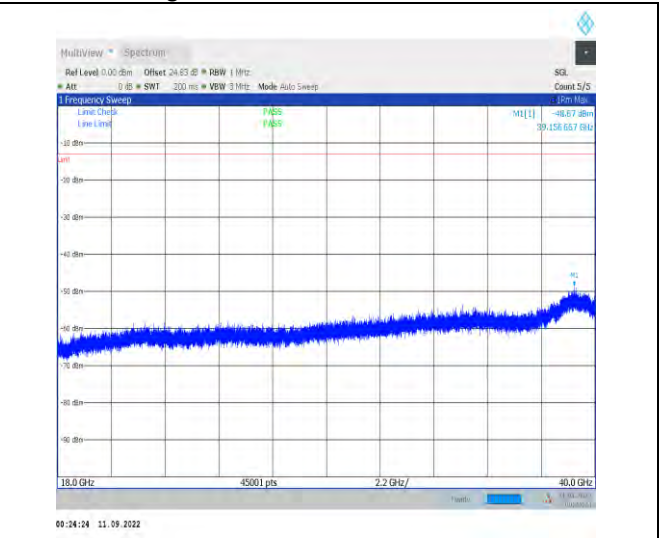


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1-N77-3700-3980-PC2-30-100-H-1-DFT-PI2BPSK-I  
 nner\_1RB\_Left-1@1-6000-18000-Ant1-7436.64--51.  
 18--13-PASS



1-N77-3700-3980-PC2-30-100-H-1-DFT-PI2BPSK-In  
 ner\_1RB\_Left-1@1-18000-40000-Ant1-18000.00--53  
 .97--13-PASS



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### Field Strength of Spurious Radiation

Test Band = 5G NR SA Band77\_ TM1

Test Channel = Low 3700-3980

| Final Data List |                 |                |             |          |             |             |             |             |           |            |
|-----------------|-----------------|----------------|-------------|----------|-------------|-------------|-------------|-------------|-----------|------------|
| NO.             | Frequency [MHz] | Reading [dBμV] | Factor [dB] | AF[dB/m] | Level [dBm] | Limit [dBm] | Margin [dB] | Height [cm] | Angle [°] | Polarity   |
| 1               | 7310.1800       | 45.53          | -43.27      | 36.54    | -56.46      | -13.00      | 43.46       | 211         | 103       | Horizontal |
| 2               | 8404.975        | 46.31          | -41.39      | 37.34    | -53.00      | -13.00      | 40.00       | 148         | 347       | Horizontal |
| 3               | 8934.55         | 43.83          | -40.90      | 38.16    | -54.17      | -13.00      | 41.17       | 175         | 0         | Horizontal |
| 4               | 9562.45         | 42.54          | -39.49      | 38.45    | -53.76      | -13.00      | 40.76       | 146         | 2         | Horizontal |
| 5               | 10965.2700      | 33.91          | -37.67      | 39.10    | -59.92      | -13.00      | 46.92       | 263         | 331       | Horizontal |
| 6               | 14620.3600      | 33.17          | -35.23      | 39.91    | -57.41      | -13.00      | 44.41       | 259         | 300       | Horizontal |

| Final Data List |                 |                |             |          |             |             |             |             |           |          |
|-----------------|-----------------|----------------|-------------|----------|-------------|-------------|-------------|-------------|-----------|----------|
| NO.             | Frequency [MHz] | Reading [dBμV] | Factor [dB] | AF[dB/m] | Level [dBm] | Limit [dBm] | Margin [dB] | Height [cm] | Angle [°] | Polarity |
| 1               | 7310.1800       | 44.98          | -43.27      | 36.54    | -57.01      | -13.00      | 44.01       | 215         | 316       | Vertical |
| 2               | 8418.2          | 46.68          | -41.45      | 37.37    | -52.66      | -13.00      | 39.66       | 145         | 285       | Vertical |
| 3               | 9617.075        | 41.82          | -39.25      | 38.42    | -54.27      | -13.00      | 41.27       | 236         | 6         | Vertical |
| 4               | 10965.2700      | 33.43          | -37.67      | 39.10    | -60.40      | -13.00      | 47.40       | 261         | 344       | Vertical |
| 5               | 12820.4         | 35.69          | -36.67      | 39.65    | -56.59      | -13.00      | 43.59       | 142         | 56        | Vertical |
| 6               | 14620.3600      | 31.01          | -35.23      | 39.91    | -59.57      | -13.00      | 46.57       | 199         | 0         | Vertical |



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**Test Band = 5G NR SA Band77\_ TM1**  
**Test Channel = Mid 3700-3980**

| Final Data List |                 |                |             |          |             |             |             |             |           |            |
|-----------------|-----------------|----------------|-------------|----------|-------------|-------------|-------------|-------------|-----------|------------|
| NO.             | Frequency [MHz] | Reading [dBμV] | Factor [dB] | AF[dB/m] | Level [dBm] | Limit [dBm] | Margin [dB] | Height [cm] | Angle [°] | Polarity   |
| 1               | 7590.1800       | 46.96          | -42.78      | 36.39    | -54.69      | -13.00      | 41.69       | 255         | 2         | Horizontal |
| 2               | 8473.4          | 46.20          | -41.69      | 37.48    | -53.26      | -13.00      | 40.26       | 146         | 2         | Horizontal |
| 3               | 8935.7          | 44.79          | -40.90      | 38.16    | -53.20      | -13.00      | 40.20       | 236         | 269       | Horizontal |
| 4               | 9558.425        | 42.12          | -39.52      | 38.45    | -54.21      | -13.00      | 41.21       | 215         | 329       | Horizontal |
| 5               | 11835.2700      | 30.59          | -37.25      | 38.79    | -63.13      | -13.00      | 50.13       | 195         | 41        | Horizontal |
| 6               | 15180.3600      | 31.53          | -33.90      | 38.98    | -58.65      | -13.00      | 45.65       | 145         | 238       | Horizontal |

| Final Data List |                 |                |             |          |             |             |             |             |           |          |
|-----------------|-----------------|----------------|-------------|----------|-------------|-------------|-------------|-------------|-----------|----------|
| NO.             | Frequency [MHz] | Reading [dBμV] | Factor [dB] | AF[dB/m] | Level [dBm] | Limit [dBm] | Margin [dB] | Height [cm] | Angle [°] | Polarity |
| 1               | 7590.1800       | 44.57          | -42.78      | 36.39    | -57.08      | -13.00      | 44.08       | 178         | 212       | Vertical |
| 2               | 8444.075        | 46.02          | -41.56      | 37.42    | -53.38      | -13.00      | 40.38       | 159         | 1         | Vertical |
| 3               | 9561.875        | 42.65          | -39.49      | 38.45    | -53.65      | -13.00      | 40.65       | 148         | 286       | Vertical |
| 4               | 11247.2         | 36.92          | -36.90      | 39.11    | -56.13      | -13.00      | 43.13       | 162         | 29        | Vertical |
| 5               | 11835.2700      | 31.27          | -37.25      | 38.79    | -62.45      | -13.00      | 49.45       | 118         | 300       | Vertical |
| 6               | 15180.3600      | 31.59          | -33.90      | 38.98    | -58.59      | -13.00      | 45.59       | 143         | 346       | Vertical |



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Test Band = 5G NR SA Band77\_ TM1

Test Channel = High 3700-3980

| Final Data List |                 |                |             |          |             |             |             |             |           |            |
|-----------------|-----------------|----------------|-------------|----------|-------------|-------------|-------------|-------------|-----------|------------|
| NO.             | Frequency [MHz] | Reading [dBμV] | Factor [dB] | AF[dB/m] | Level [dBm] | Limit [dBm] | Margin [dB] | Height [cm] | Angle [°] | Polarity   |
| 1               | 7870.1800       | 44.68          | -42.69      | 36.86    | -56.41      | -13.00      | 43.41       | 256         | 254       | Horizontal |
| 2               | 8639            | 45.89          | -41.07      | 37.81    | -52.62      | -13.00      | 39.62       | 148         | 346       | Horizontal |
| 3               | 9557.85         | 42.31          | -39.52      | 38.45    | -54.02      | -13.00      | 41.02       | 195         | 150       | Horizontal |
| 4               | 11805.2700      | 32.00          | -37.21      | 38.76    | -61.71      | -13.00      | 48.71       | 122         | 6         | Horizontal |
| 5               | 13704.75        | 35.20          | -36.00      | 40.05    | -56.01      | -13.00      | 43.01       | 135         | 239       | Horizontal |
| 6               | 15740.3600      | 31.61          | -33.18      | 38.27    | -58.56      | -13.00      | 45.56       | 175         | 285       | Horizontal |

| Final Data List |                 |                |             |          |             |             |             |             |           |          |
|-----------------|-----------------|----------------|-------------|----------|-------------|-------------|-------------|-------------|-----------|----------|
| NO.             | Frequency [MHz] | Reading [dBμV] | Factor [dB] | AF[dB/m] | Level [dBm] | Limit [dBm] | Margin [dB] | Height [cm] | Angle [°] | Polarity |
| 1               | 7870.1800       | 45.63          | -42.69      | 36.86    | -55.46      | -13.00      | 42.46       | 285         | 58        | Vertical |
| 2               | 8931.675        | 45.22          | -40.90      | 38.16    | -52.78      | -13.00      | 39.78       | 149         | 164       | Vertical |
| 3               | 9561.3          | 42.40          | -39.49      | 38.45    | -53.90      | -13.00      | 40.90       | 165         | 0         | Vertical |
| 4               | 11241.45        | 36.75          | -36.86      | 39.11    | -56.26      | -13.00      | 43.26       | 178         | 356       | Vertical |
| 5               | 11805.2700      | 32.33          | -37.21      | 38.76    | -61.38      | -13.00      | 48.38       | 142         | 0         | Vertical |
| 6               | 15740.3600      | 31.50          | -33.18      | 38.27    | -58.67      | -13.00      | 45.67       | 169         | 74        | Vertical |



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Test Band = ULMIMO N77\_ TM1

Test Channel = Low 3700-3980

| Final Data List |                 |                |             |          |             |             |             |             |           |            |
|-----------------|-----------------|----------------|-------------|----------|-------------|-------------|-------------|-------------|-----------|------------|
| NO.             | Frequency [MHz] | Reading [dBμV] | Factor [dB] | AF[dB/m] | Level [dBm] | Limit [dBm] | Margin [dB] | Height [cm] | Angle [°] | Polarity   |
| 1               | 7310.1800       | 46.33          | -43.27      | 36.54    | -55.66      | -13.00      | 42.66       | 263         | 300       | Horizontal |
| 2               | 8434.3          | 46.11          | -41.52      | 37.40    | -53.27      | -13.00      | 40.27       | 215         | 224       | Horizontal |
| 3               | 9415.25         | 42.84          | -39.93      | 38.49    | -53.86      | -13.00      | 40.86       | 145         | 255       | Horizontal |
| 4               | 10095.475       | 38.94          | -38.73      | 38.64    | -56.41      | -13.00      | 43.41       | 128         | 0         | Horizontal |
| 5               | 10965.2700      | 33.51          | -37.67      | 39.10    | -60.32      | -13.00      | 47.32       | 146         | 6         | Horizontal |
| 6               | 14620.3600      | 30.85          | -35.23      | 39.91    | -59.73      | -13.00      | 46.73       | 305         | 224       | Horizontal |

| Final Data List |                 |                |             |          |             |             |             |             |           |          |
|-----------------|-----------------|----------------|-------------|----------|-------------|-------------|-------------|-------------|-----------|----------|
| NO.             | Frequency [MHz] | Reading [dBμV] | Factor [dB] | AF[dB/m] | Level [dBm] | Limit [dBm] | Margin [dB] | Height [cm] | Angle [°] | Polarity |
| 1               | 7310.1800       | 44.82          | -43.27      | 36.54    | -57.17      | -13.00      | 44.17       | 213         | 346       | Vertical |
| 2               | 8416.475        | 46.53          | -41.44      | 37.36    | -52.81      | -13.00      | 39.81       | 230         | 2         | Vertical |
| 3               | 8937.425        | 44.49          | -40.90      | 38.16    | -53.50      | -13.00      | 40.50       | 263         | 163       | Vertical |
| 4               | 9508.975        | 42.52          | -39.89      | 38.46    | -54.17      | -13.00      | 41.17       | 251         | 301       | Vertical |
| 5               | 10965.2700      | 32.25          | -37.67      | 39.10    | -61.58      | -13.00      | 48.58       | 166         | 346       | Vertical |
| 6               | 14620.3600      | 31.07          | -35.23      | 39.91    | -59.51      | -13.00      | 46.51       | 194         | 0         | Vertical |



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Test Band = ULMIMO N77\_ TM1

Test Channel = Mid 3700-3980

| Final Data List |                 |                |             |          |             |             |             |             |           |            |
|-----------------|-----------------|----------------|-------------|----------|-------------|-------------|-------------|-------------|-----------|------------|
| NO.             | Frequency [MHz] | Reading [dBμV] | Factor [dB] | AF[dB/m] | Level [dBm] | Limit [dBm] | Margin [dB] | Height [cm] | Angle [°] | Polarity   |
| 1               | 7590.1800       | 45.41          | -42.78      | 36.39    | -56.24      | -13.00      | 43.24       | 185         | 301       | Horizontal |
| 2               | 8415.325        | 46.14          | -41.44      | 37.36    | -53.19      | -13.00      | 40.19       | 174         | 270       | Horizontal |
| 3               | 8975.95         | 44.00          | -40.88      | 38.19    | -53.95      | -13.00      | 40.95       | 163         | 357       | Horizontal |
| 4               | 9557.275        | 42.46          | -39.52      | 38.45    | -53.87      | -13.00      | 40.87       | 152         | 270       | Horizontal |
| 5               | 11835.2700      | 30.55          | -37.25      | 38.79    | -63.17      | -13.00      | 50.17       | 141         | 195       | Horizontal |
| 6               | 15180.3600      | 30.15          | -33.90      | 38.98    | -60.03      | -13.00      | 47.03       | 144         | 2         | Horizontal |

| Final Data List |                 |                |             |          |             |             |             |             |           |          |
|-----------------|-----------------|----------------|-------------|----------|-------------|-------------|-------------|-------------|-----------|----------|
| NO.             | Frequency [MHz] | Reading [dBμV] | Factor [dB] | AF[dB/m] | Level [dBm] | Limit [dBm] | Margin [dB] | Height [cm] | Angle [°] | Polarity |
| 1               | 7590.1800       | 45.94          | -42.78      | 36.39    | -55.71      | -13.00      | 42.71       | 122         | 356       | Vertical |
| 2               | 8418.775        | 46.07          | -41.45      | 37.37    | -53.27      | -13.00      | 40.27       | 165         | 239       | Vertical |
| 3               | 8935.7          | 44.01          | -40.90      | 38.16    | -53.98      | -13.00      | 40.98       | 145         | 6         | Vertical |
| 4               | 9603.275        | 41.87          | -39.21      | 38.44    | -54.16      | -13.00      | 41.16       | 185         | 356       | Vertical |
| 5               | 11835.2700      | 30.25          | -37.25      | 38.79    | -63.47      | -13.00      | 50.47       | 122         | 239       | Vertical |
| 6               | 15180.3600      | 29.59          | -33.90      | 38.98    | -60.59      | -13.00      | 47.59       | 149         | 344       | Vertical |



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**Test Band = ULMIMO N77\_ TM1**  
**Test Channel = High 3700-3980**

| Final Data List |                 |                |             |          |             |             |             |             |           |            |
|-----------------|-----------------|----------------|-------------|----------|-------------|-------------|-------------|-------------|-----------|------------|
| NO.             | Frequency [MHz] | Reading [dBμV] | Factor [dB] | AF[dB/m] | Level [dBm] | Limit [dBm] | Margin [dB] | Height [cm] | Angle [°] | Polarity   |
| 1               | 7870.1800       | 44.02          | -42.69      | 36.86    | -57.07      | -13.00      | 44.07       | 169         | 215       | Horizontal |
| 2               | 8403.25         | 45.53          | -41.38      | 37.34    | -53.78      | -13.00      | 40.78       | 145         | 85        | Horizontal |
| 3               | 8583.8          | 44.35          | -41.04      | 37.72    | -54.23      | -13.00      | 41.23       | 128         | 71        | Horizontal |
| 4               | 9506.675        | 41.94          | -39.91      | 38.46    | -54.77      | -13.00      | 41.77       | 190         | 102       | Horizontal |
| 5               | 11805.2700      | 30.92          | -37.21      | 38.76    | -62.79      | -13.00      | 49.79       | 143         | 85        | Horizontal |
| 6               | 15740.3600      | 29.35          | -33.18      | 38.27    | -60.82      | -13.00      | 47.82       | 209         | 0         | Horizontal |

| Final Data List |                 |                |             |          |             |             |             |             |           |          |
|-----------------|-----------------|----------------|-------------|----------|-------------|-------------|-------------|-------------|-----------|----------|
| NO.             | Frequency [MHz] | Reading [dBμV] | Factor [dB] | AF[dB/m] | Level [dBm] | Limit [dBm] | Margin [dB] | Height [cm] | Angle [°] | Polarity |
| 1               | 7870.1800       | 43.59          | -42.69      | 36.86    | -57.50      | -13.00      | 44.50       | 145         | 357       | Vertical |
| 2               | 8419.35         | 45.75          | -41.45      | 37.37    | -53.59      | -13.00      | 40.59       | 165         | 357       | Vertical |
| 3               | 9441.125        | 41.97          | -39.94      | 38.48    | -54.75      | -13.00      | 41.75       | 128         | 287       | Vertical |
| 4               | 10088           | 38.39          | -38.78      | 38.63    | -57.02      | -13.00      | 44.02       | 136         | 332       | Vertical |
| 5               | 11805.2700      | 32.70          | -37.21      | 38.76    | -61.01      | -13.00      | 48.01       | 251         | 318       | Vertical |
| 6               | 15740.3600      | 31.38          | -33.18      | 38.27    | -58.79      | -13.00      | 45.79       | 149         | 301       | Vertical |



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Test Band = 5G NR N25\_N77\_TM1

Test Channel = Low 3700-3980

| Final Data List |                 |                |             |          |             |             |             |             |           |            |
|-----------------|-----------------|----------------|-------------|----------|-------------|-------------|-------------|-------------|-----------|------------|
| NO.             | Frequency [MHz] | Reading [dBμV] | Factor [dB] | AF[dB/m] | Level [dBm] | Limit [dBm] | Margin [dB] | Height [cm] | Angle [°] | Polarity   |
| 1               | 7310.1800       | 47.21          | -43.27      | 36.54    | -54.78      | -13.00      | 41.78       | 266         | 0         | Horizontal |
| 2               | 8426.25         | 46.29          | -41.48      | 37.39    | -53.07      | -13.00      | 40.07       | 145         | 89        | Horizontal |
| 3               | 9452.05         | 42.74          | -39.94      | 38.48    | -53.98      | -13.00      | 40.98       | 122         | 0         | Horizontal |
| 4               | 10965.2700      | 34.66          | -37.67      | 39.10    | -59.17      | -13.00      | 46.17       | 258         | 165       | Horizontal |
| 5               | 13415.525       | 34.93          | -36.16      | 40.15    | -56.34      | -13.00      | 43.34       | 149         | 1         | Horizontal |
| 6               | 14620.3600      | 31.17          | -35.23      | 39.91    | -59.41      | -13.00      | 46.41       | 192         | 42        | Horizontal |

| Final Data List |                 |                |             |          |             |             |             |             |           |          |
|-----------------|-----------------|----------------|-------------|----------|-------------|-------------|-------------|-------------|-----------|----------|
| NO.             | Frequency [MHz] | Reading [dBμV] | Factor [dB] | AF[dB/m] | Level [dBm] | Limit [dBm] | Margin [dB] | Height [cm] | Angle [°] | Polarity |
| 1               | 7310.1800       | 45.64          | -43.27      | 36.54    | -56.35      | -13.00      | 43.35       | 215         | 132       | Vertical |
| 2               | 8484.9          | 45.83          | -41.74      | 37.51    | -53.66      | -13.00      | 40.66       | 149         | 177       | Vertical |
| 3               | 9565.9          | 42.20          | -39.46      | 38.45    | -54.07      | -13.00      | 41.07       | 168         | 0         | Vertical |
| 4               | 10965.2700      | 34.10          | -37.67      | 39.10    | -59.73      | -13.00      | 46.73       | 175         | 38        | Vertical |
| 5               | 12835.35        | 35.21          | -36.71      | 39.67    | -57.09      | -13.00      | 44.09       | 142         | 100       | Vertical |
| 6               | 14620.3600      | 31.21          | -35.23      | 39.91    | -59.37      | -13.00      | 46.37       | 188         | 1         | Vertical |



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Test Band = 5G NR N25\_N77\_TM1

Test Channel = Mid 3700-3980

| Final Data List |                 |                |             |          |             |             |             |             |           |            |
|-----------------|-----------------|----------------|-------------|----------|-------------|-------------|-------------|-------------|-----------|------------|
| NO.             | Frequency [MHz] | Reading [dBμV] | Factor [dB] | AF[dB/m] | Level [dBm] | Limit [dBm] | Margin [dB] | Height [cm] | Angle [°] | Polarity   |
| 1               | 7590.1800       | 45.65          | -42.78      | 36.39    | -56.00      | -13.00      | 43.00       | 253         | 13        | Horizontal |
| 2               | 8632.1          | 44.65          | -41.03      | 37.80    | -53.84      | -13.00      | 40.84       | 126         | 116       | Horizontal |
| 3               | 10664.15        | 37.46          | -37.68      | 39.11    | -56.37      | -13.00      | 43.37       | 145         | 25        | Horizontal |
| 4               | 11835.2700      | 33.02          | -37.25      | 38.79    | -60.70      | -13.00      | 47.70       | 122         | 239       | Horizontal |
| 5               | 13956.025       | 34.18          | -35.13      | 40.10    | -56.11      | -13.00      | 43.11       | 268         | 71        | Horizontal |
| 6               | 15180.3600      | 30.75          | -33.90      | 38.98    | -59.43      | -13.00      | 46.43       | 192         | 222       | Horizontal |

| Final Data List |                 |                |             |          |             |             |             |             |           |          |
|-----------------|-----------------|----------------|-------------|----------|-------------|-------------|-------------|-------------|-----------|----------|
| NO.             | Frequency [MHz] | Reading [dBμV] | Factor [dB] | AF[dB/m] | Level [dBm] | Limit [dBm] | Margin [dB] | Height [cm] | Angle [°] | Polarity |
| 1               | 7590.1800       | 44.43          | -42.78      | 36.39    | -57.22      | -13.00      | 44.22       | 215         | 0         | Vertical |
| 2               | 9459.525        | 42.85          | -39.94      | 38.48    | -53.88      | -13.00      | 40.88       | 163         | 2         | Vertical |
| 3               | 11835.2700      | 32.32          | -37.25      | 38.79    | -61.40      | -13.00      | 48.40       | 251         | 269       | Vertical |
| 4               | 13851.95        | 34.71          | -35.90      | 40.01    | -56.44      | -13.00      | 43.44       | 145         | 24        | Vertical |
| 5               | 15180.3600      | 31.99          | -33.90      | 38.98    | -58.19      | -13.00      | 45.19       | 189         | 146       | Vertical |
| 6               | 17226.05        | 36.92          | -34.91      | 38.64    | -54.61      | -13.00      | 41.61       | 142         | 0         | Vertical |



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Test Band = 5G NR N25\_N77\_TM1

Test Channel = High 3700-3980

| Final Data List |                 |                |             |          |             |             |             |             |           |            |
|-----------------|-----------------|----------------|-------------|----------|-------------|-------------|-------------|-------------|-----------|------------|
| NO.             | Frequency [MHz] | Reading [dBμV] | Factor [dB] | AF[dB/m] | Level [dBm] | Limit [dBm] | Margin [dB] | Height [cm] | Angle [°] | Polarity   |
| 1               | 7870.1800       | 45.10          | -42.69      | 36.86    | -55.99      | -13.00      | 42.99       | 265         | 160       | Horizontal |
| 2               | 8944.325        | 44.90          | -40.89      | 38.17    | -53.09      | -13.00      | 40.09       | 142         | 81        | Horizontal |
| 3               | 10111           | 39.81          | -38.76      | 38.67    | -55.55      | -13.00      | 42.55       | 188         | 191       | Horizontal |
| 4               | 11805.2700      | 31.89          | -37.21      | 38.76    | -61.82      | -13.00      | 48.82       | 195         | 206       | Horizontal |
| 5               | 12843.4         | 35.46          | -36.73      | 39.67    | -56.86      | -13.00      | 43.86       | 142         | 81        | Horizontal |
| 6               | 15740.3600      | 31.05          | -33.18      | 38.27    | -59.12      | -13.00      | 46.12       | 103         | 317       | Horizontal |

| Final Data List |                 |                |             |          |             |             |             |             |           |          |
|-----------------|-----------------|----------------|-------------|----------|-------------|-------------|-------------|-------------|-----------|----------|
| NO.             | Frequency [MHz] | Reading [dBμV] | Factor [dB] | AF[dB/m] | Level [dBm] | Limit [dBm] | Margin [dB] | Height [cm] | Angle [°] | Polarity |
| 1               | 7870.1800       | 44.51          | -42.69      | 36.86    | -56.58      | -13.00      | 43.58       | 123         | 15        | Vertical |
| 2               | 8546.425        | 45.66          | -41.38      | 37.64    | -53.34      | -13.00      | 40.34       | 162         | 209       | Vertical |
| 3               | 9560.725        | 43.28          | -39.50      | 38.45    | -53.03      | -13.00      | 40.03       | 145         | 86        | Vertical |
| 4               | 11181.65        | 37.78          | -36.81      | 39.11    | -55.18      | -13.00      | 42.18       | 122         | 117       | Vertical |
| 5               | 11805.2700      | 31.69          | -37.21      | 38.76    | -62.02      | -13.00      | 49.02       | 189         | 286       | Vertical |
| 6               | 15740.3600      | 30.61          | -33.18      | 38.27    | -59.56      | -13.00      | 46.56       | 135         | 163       | Vertical |



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Test Band = 5G NR N41\_N77\_TM1

Test Channel = Low 3700-3980

| Final Data List |                 |                |             |          |             |             |             |             |           |            |
|-----------------|-----------------|----------------|-------------|----------|-------------|-------------|-------------|-------------|-----------|------------|
| NO.             | Frequency [MHz] | Reading [dBμV] | Factor [dB] | AF[dB/m] | Level [dBm] | Limit [dBm] | Margin [dB] | Height [cm] | Angle [°] | Polarity   |
| 1               | 7310.1800       | 43.03          | -43.27      | 36.54    | -58.96      | -25.00      | 33.96       | 255         | 356       | Horizontal |
| 2               | 8417.05         | 43.71          | -41.44      | 37.37    | -55.63      | -25.00      | 30.63       | 146         | 178       | Horizontal |
| 3               | 9445.15         | 41.04          | -39.94      | 38.48    | -55.68      | -25.00      | 30.68       | 269         | 6         | Horizontal |
| 4               | 10965.2700      | 29.20          | -37.67      | 39.10    | -64.63      | -25.00      | 39.63       | 285         | 134       | Horizontal |
| 5               | 12853.75        | 32.88          | -36.75      | 39.68    | -59.45      | -25.00      | 34.45       | 142         | 300       | Horizontal |
| 6               | 14620.3600      | 28.47          | -35.23      | 39.91    | -62.11      | -25.00      | 37.11       | 170         | 255       | Horizontal |

| Final Data List |                 |                |             |          |             |             |             |             |           |          |
|-----------------|-----------------|----------------|-------------|----------|-------------|-------------|-------------|-------------|-----------|----------|
| NO.             | Frequency [MHz] | Reading [dBμV] | Factor [dB] | AF[dB/m] | Level [dBm] | Limit [dBm] | Margin [dB] | Height [cm] | Angle [°] | Polarity |
| 1               | 7310.1800       | 43.47          | -43.27      | 36.54    | -58.52      | -25.00      | 33.52       | 222         | 329       | Vertical |
| 2               | 8430.275        | 44.28          | -41.50      | 37.39    | -55.09      | -25.00      | 30.09       | 165         | 115       | Vertical |
| 3               | 8968.475        | 42.92          | -40.88      | 38.18    | -55.04      | -25.00      | 30.04       | 142         | 1         | Vertical |
| 4               | 10965.2700      | 28.55          | -37.67      | 39.10    | -65.28      | -25.00      | 40.28       | 185         | 12        | Vertical |
| 5               | 12232.75        | 31.37          | -36.96      | 39.12    | -61.73      | -25.00      | 36.73       | 196         | 38        | Vertical |
| 6               | 14620.3600      | 28.14          | -35.23      | 39.91    | -62.44      | -25.00      | 37.44       | 132         | 24        | Vertical |



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Test Band = 5G NR N41\_N77\_TM1

Test Channel = Mid 3700-3980

| Final Data List |                 |                |             |          |             |             |             |             |           |            |
|-----------------|-----------------|----------------|-------------|----------|-------------|-------------|-------------|-------------|-----------|------------|
| NO.             | Frequency [MHz] | Reading [dBμV] | Factor [dB] | AF[dB/m] | Level [dBm] | Limit [dBm] | Margin [dB] | Height [cm] | Angle [°] | Polarity   |
| 1               | 7590.1800       | 42.73          | -42.78      | 36.39    | -58.92      | -25.00      | 33.92       | 215         | 102       | Horizontal |
| 2               | 8407.275        | 43.69          | -41.40      | 37.35    | -55.63      | -25.00      | 30.63       | 236         | 344       | Horizontal |
| 3               | 9484.825        | 40.13          | -39.95      | 38.47    | -56.62      | -25.00      | 31.62       | 251         | 285       | Horizontal |
| 4               | 11835.2700      | 27.65          | -37.25      | 38.79    | -66.07      | -25.00      | 41.07       | 145         | 222       | Horizontal |
| 5               | 13939.35        | 30.77          | -35.26      | 40.09    | -59.66      | -25.00      | 34.66       | 185         | 285       | Horizontal |
| 6               | 15180.3600      | 28.76          | -33.90      | 38.98    | -61.42      | -25.00      | 36.42       | 166         | 194       | Horizontal |

| Final Data List |                 |                |             |          |             |             |             |             |           |          |
|-----------------|-----------------|----------------|-------------|----------|-------------|-------------|-------------|-------------|-----------|----------|
| NO.             | Frequency [MHz] | Reading [dBμV] | Factor [dB] | AF[dB/m] | Level [dBm] | Limit [dBm] | Margin [dB] | Height [cm] | Angle [°] | Polarity |
| 1               | 7590.1800       | 42.64          | -42.78      | 36.39    | -59.01      | -25.00      | 34.01       | 168         | 0         | Vertical |
| 2               | 8429.7          | 44.31          | -41.50      | 37.39    | -55.06      | -25.00      | 30.06       | 154         | 332       | Vertical |
| 3               | 9485.975        | 40.71          | -39.95      | 38.47    | -56.04      | -25.00      | 31.04       | 128         | 287       | Vertical |
| 4               | 11835.2700      | 28.03          | -37.25      | 38.79    | -65.69      | -25.00      | 40.69       | 196         | 133       | Vertical |
| 5               | 12772.675       | 32.47          | -36.68      | 39.58    | -59.89      | -25.00      | 34.89       | 153         | 87        | Vertical |
| 6               | 15180.3600      | 28.20          | -33.90      | 38.98    | -61.98      | -25.00      | 36.98       | 216         | 256       | Vertical |



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Test Band = 5G NR N41\_N77\_TM1

Test Channel = High 3700-3980

| Final Data List |                 |                |             |          |             |             |             |             |           |            |
|-----------------|-----------------|----------------|-------------|----------|-------------|-------------|-------------|-------------|-----------|------------|
| NO.             | Frequency [MHz] | Reading [dBμV] | Factor [dB] | AF[dB/m] | Level [dBm] | Limit [dBm] | Margin [dB] | Height [cm] | Angle [°] | Polarity   |
| 1               | 6755.875        | 47.96          | -43.54      | 35.75    | -55.09      | -25.00      | 30.09       | 256         | 1         | Horizontal |
| 2               | 7870.1800       | 41.99          | -42.69      | 36.86    | -59.10      | -25.00      | 34.10       | 145         | 330       | Horizontal |
| 3               | 8415.325        | 43.99          | -41.44      | 37.36    | -55.34      | -25.00      | 30.34       | 128         | 133       | Horizontal |
| 4               | 11805.2700      | 27.81          | -37.21      | 38.76    | -65.90      | -25.00      | 40.90       | 133         | 146       | Horizontal |
| 5               | 13812.275       | 31.85          | -36.17      | 39.97    | -59.61      | -25.00      | 34.61       | 236         | 146       | Horizontal |
| 6               | 15740.3600      | 28.56          | -33.18      | 38.27    | -61.61      | -25.00      | 36.61       | 168         | 356       | Horizontal |

| Final Data List |                 |                |             |          |             |             |             |             |           |          |
|-----------------|-----------------|----------------|-------------|----------|-------------|-------------|-------------|-------------|-----------|----------|
| NO.             | Frequency [MHz] | Reading [dBμV] | Factor [dB] | AF[dB/m] | Level [dBm] | Limit [dBm] | Margin [dB] | Height [cm] | Angle [°] | Polarity |
| 1               | 7870.1800       | 41.63          | -42.69      | 36.86    | -59.46      | -25.00      | 34.46       | 156         | 71        | Vertical |
| 2               | 8939.15         | 40.67          | -40.89      | 38.16    | -57.32      | -25.00      | 32.32       | 211         | 7         | Vertical |
| 3               | 11805.2700      | 27.51          | -37.21      | 38.76    | -66.20      | -25.00      | 41.20       | 148         | 1         | Vertical |
| 4               | 13793.875       | 31.50          | -36.23      | 39.97    | -60.03      | -25.00      | 35.03       | 196         | 148       | Vertical |
| 5               | 14460.875       | 29.92          | -34.56      | 40.04    | -59.87      | -25.00      | 34.87       | 125         | 56        | Vertical |
| 6               | 15740.3600      | 28.69          | -33.18      | 38.27    | -61.48      | -25.00      | 36.48       | 173         | 42        | Vertical |



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Test Band = 5G NR N66\_N77\_TM1

Test Channel = Low 3700-3980

| Final Data List |                 |                |             |          |             |             |             |             |           |            |
|-----------------|-----------------|----------------|-------------|----------|-------------|-------------|-------------|-------------|-----------|------------|
| NO.             | Frequency [MHz] | Reading [dBμV] | Factor [dB] | AF[dB/m] | Level [dBm] | Limit [dBm] | Margin [dB] | Height [cm] | Angle [°] | Polarity   |
| 1               | 7310.1800       | 45.78          | -43.27      | 36.54    | -56.21      | -13.00      | 43.21       | 265         | 346       | Horizontal |
| 2               | 8404.4          | 45.63          | -41.39      | 37.34    | -53.68      | -13.00      | 40.68       | 144         | 2         | Horizontal |
| 3               | 8954.1          | 43.84          | -40.89      | 38.17    | -54.14      | -13.00      | 41.14       | 189         | 346       | Horizontal |
| 4               | 10965.2700      | 32.96          | -37.67      | 39.10    | -60.87      | -13.00      | 47.87       | 156         | 71        | Horizontal |
| 5               | 12675.5         | 34.90          | -36.92      | 39.41    | -57.87      | -13.00      | 44.87       | 215         | 13        | Horizontal |
| 6               | 14620.3600      | 30.36          | -35.23      | 39.91    | -60.22      | -13.00      | 47.22       | 178         | 85        | Horizontal |

| Final Data List |                 |                |             |          |             |             |             |             |           |          |
|-----------------|-----------------|----------------|-------------|----------|-------------|-------------|-------------|-------------|-----------|----------|
| NO.             | Frequency [MHz] | Reading [dBμV] | Factor [dB] | AF[dB/m] | Level [dBm] | Limit [dBm] | Margin [dB] | Height [cm] | Angle [°] | Polarity |
| 1               | 7310.1800       | 44.58          | -43.27      | 36.54    | -57.41      | -13.00      | 44.41       | 266         | 357       | Vertical |
| 2               | 8424.525        | 45.49          | -41.48      | 37.38    | -53.86      | -13.00      | 40.86       | 251         | 133       | Vertical |
| 3               | 9989.675        | 41.22          | -39.36      | 38.48    | -54.93      | -13.00      | 41.93       | 145         | 58        | Vertical |
| 4               | 10965.2700      | 31.92          | -37.67      | 39.10    | -61.91      | -13.00      | 48.91       | 128         | 86        | Vertical |
| 5               | 14620.3600      | 31.18          | -35.23      | 39.91    | -59.40      | -13.00      | 46.40       | 175         | 224       | Vertical |
| 6               | 16398.05        | 35.71          | -34.85      | 37.72    | -56.68      | -13.00      | 43.68       | 130         | 316       | Vertical |



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Test Band = 5G NR N66\_N77\_TM1

Test Channel = Mid 3700-3980

| Final Data List |                 |                |             |          |             |             |             |             |           |            |
|-----------------|-----------------|----------------|-------------|----------|-------------|-------------|-------------|-------------|-----------|------------|
| NO.             | Frequency [MHz] | Reading [dBμV] | Factor [dB] | AF[dB/m] | Level [dBm] | Limit [dBm] | Margin [dB] | Height [cm] | Angle [°] | Polarity   |
| 1               | 7590.1800       | 45.93          | -42.78      | 36.39    | -55.72      | -13.00      | 42.72       | 255         | 85        | Horizontal |
| 2               | 8423.95         | 45.88          | -41.47      | 37.38    | -53.47      | -13.00      | 40.47       | 142         | 194       | Horizontal |
| 3               | 9497.475        | 42.09          | -39.96      | 38.47    | -54.66      | -13.00      | 41.66       | 169         | 133       | Horizontal |
| 4               | 11835.2700      | 30.47          | -37.25      | 38.79    | -63.25      | -13.00      | 50.25       | 281         | 0         | Horizontal |
| 5               | 12823.85        | 34.49          | -36.68      | 39.65    | -57.80      | -13.00      | 44.80       | 142         | 239       | Horizontal |
| 6               | 15180.3600      | 29.85          | -33.90      | 38.98    | -60.33      | -13.00      | 47.33       | 136         | 0         | Horizontal |

| Final Data List |                 |                |             |          |             |             |             |             |           |          |
|-----------------|-----------------|----------------|-------------|----------|-------------|-------------|-------------|-------------|-----------|----------|
| NO.             | Frequency [MHz] | Reading [dBμV] | Factor [dB] | AF[dB/m] | Level [dBm] | Limit [dBm] | Margin [dB] | Height [cm] | Angle [°] | Polarity |
| 1               | 7590.1800       | 44.48          | -42.78      | 36.39    | -57.17      | -13.00      | 44.17       | 186         | 85        | Vertical |
| 2               | 8936.85         | 43.89          | -40.90      | 38.16    | -54.10      | -13.00      | 41.10       | 154         | 85        | Vertical |
| 3               | 9418.7          | 42.84          | -39.93      | 38.49    | -53.86      | -13.00      | 40.86       | 182         | 85        | Vertical |
| 4               | 11835.2700      | 29.41          | -37.25      | 38.79    | -64.31      | -13.00      | 51.31       | 133         | 146       | Vertical |
| 5               | 13854.825       | 33.56          | -35.88      | 40.01    | -57.57      | -13.00      | 44.57       | 291         | 99        | Vertical |
| 6               | 15180.3600      | 30.46          | -33.90      | 38.98    | -59.72      | -13.00      | 46.72       | 145         | 1         | Vertical |



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