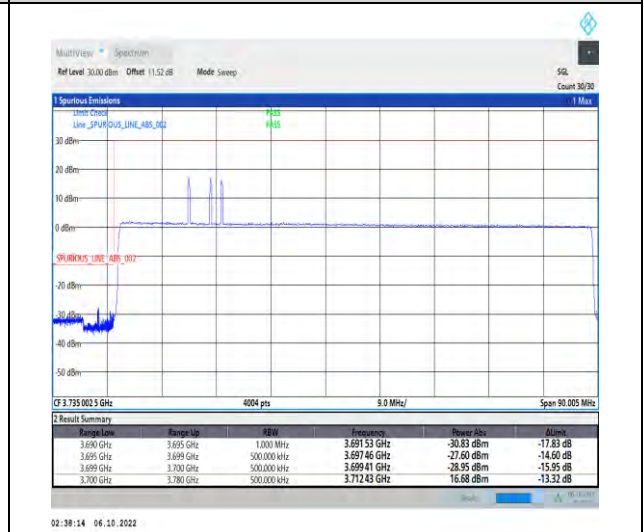
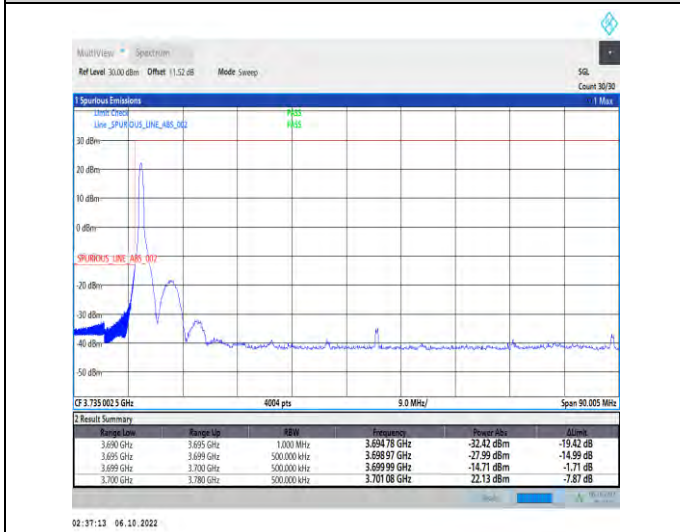


1-N77-3700-3980-PC2-30-80-L-1-DFT-QPSK-Edge\_1 RB\_Left-1@0-Ant1-1--PASS-see graph

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

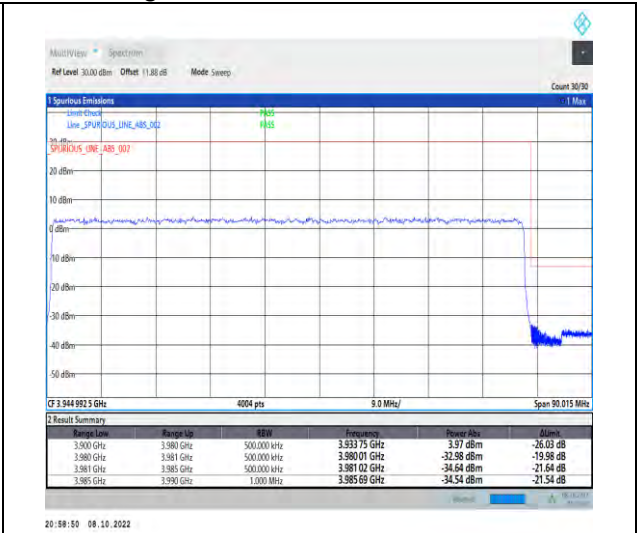
1-N77-3700-3980-PC2-30-80-L-6-CP-QPSK-Outer\_Full-217@0-Ant1-1--PASS-see graph



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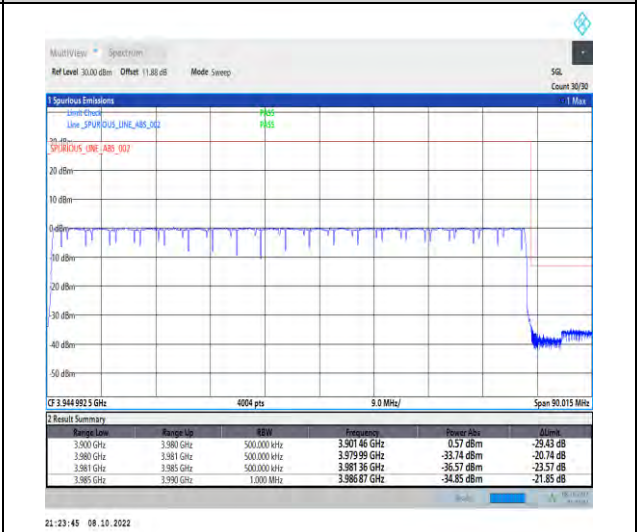
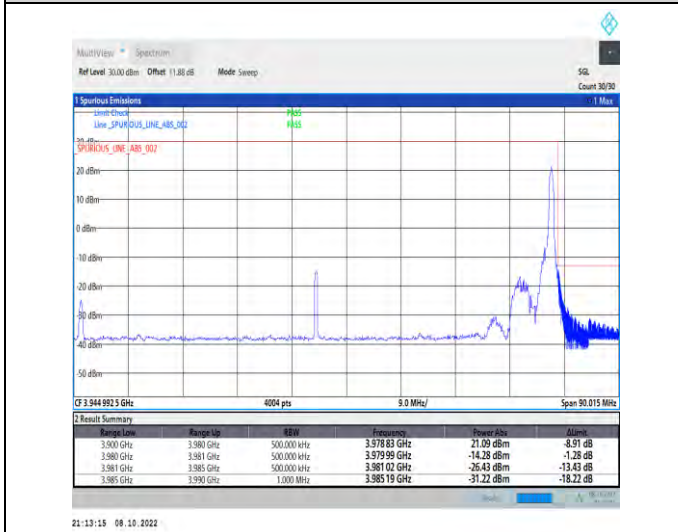
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1-N77-3700-3980-PC2-30-80-H-2-DFT-QPSK-Edge\_1 RB\_Right-1@216-Ant1-1--PASS-see graph

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

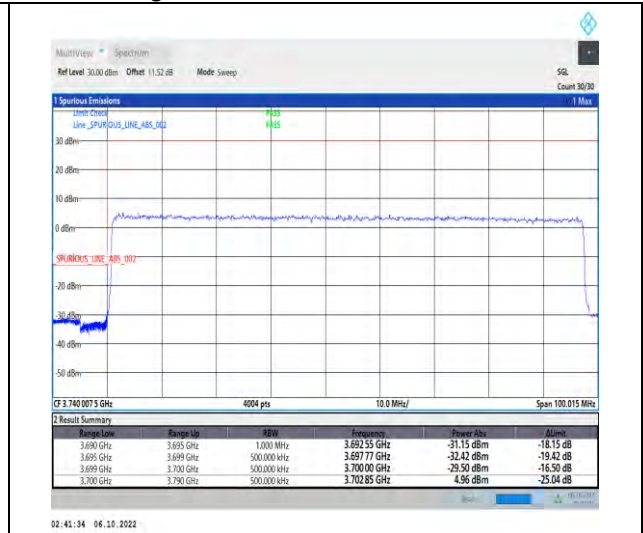
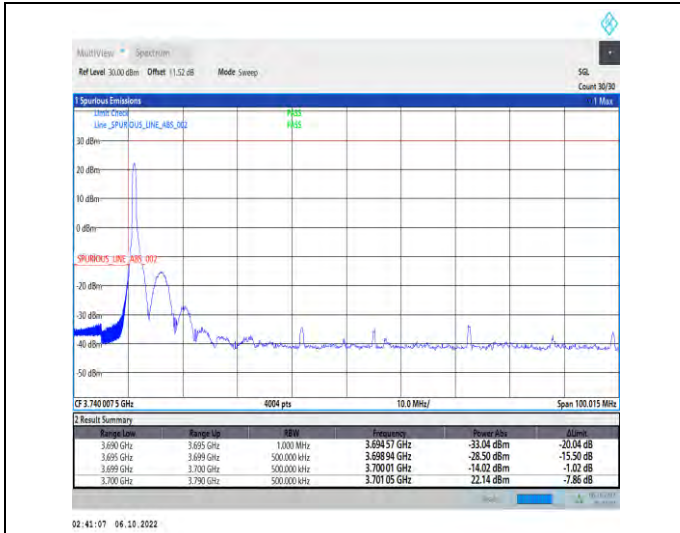
1-N77-3700-3980-PC2-30-80-H-6-CP-QPSK-Outer \_Full-217@0-Ant1-1--PASS-see graph



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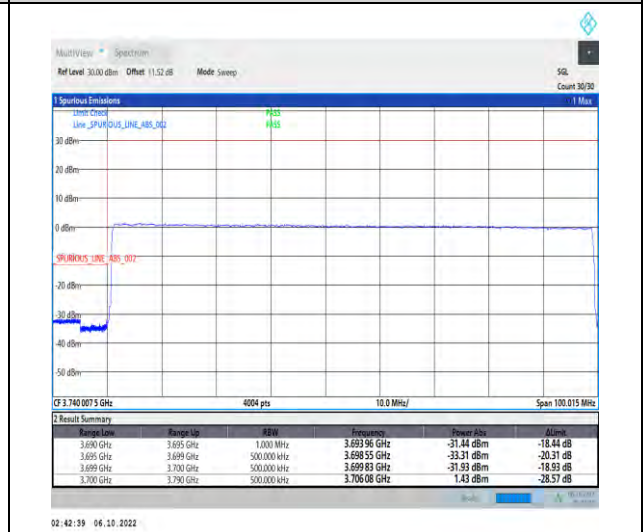
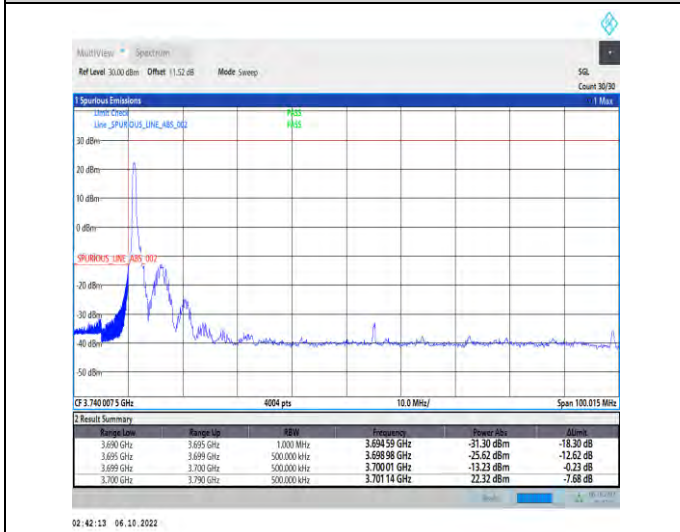
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1-N77-3700-3980-PC2-30-90-L-1-DFT-QPSK-Edge\_1 RB\_Left-1@0-Ant1-1--PASS-see graph

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

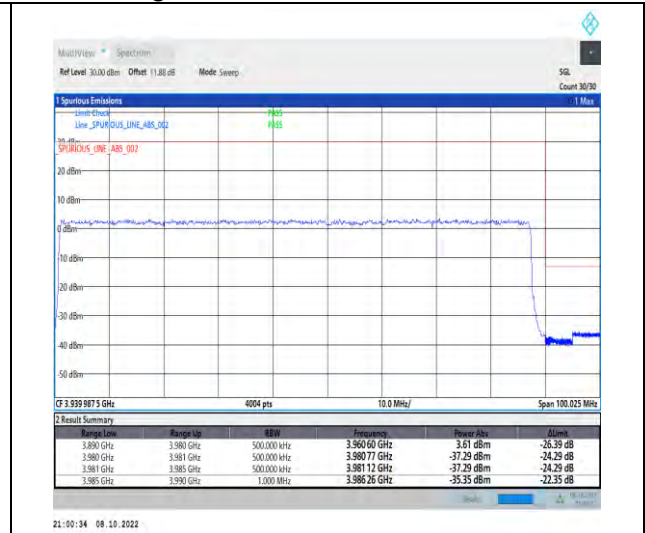
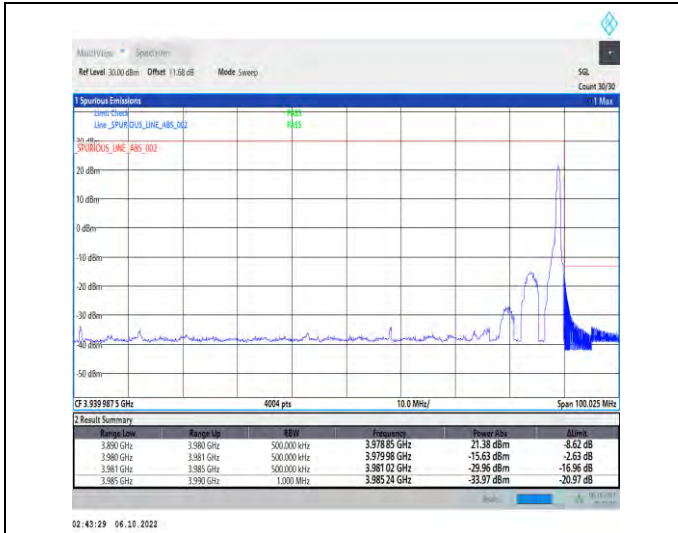


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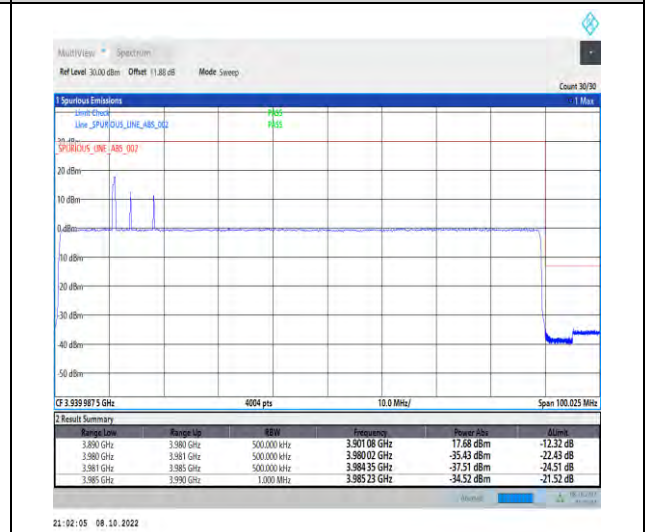
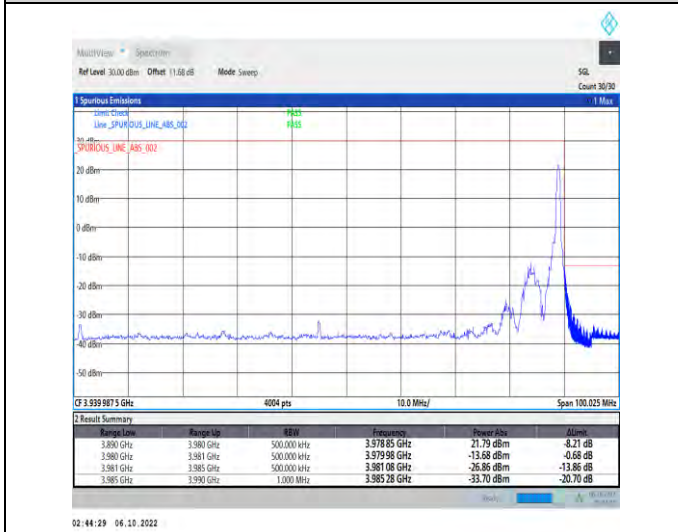
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1-N77-3700-3980-PC2-30-90-H-2-DFT-QPSK-Edge\_1 RB\_Right-1@244-Ant1-1--PASS-see graph

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

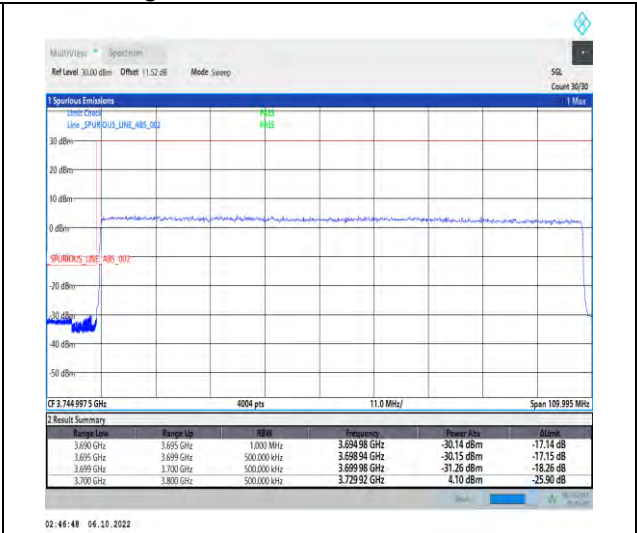
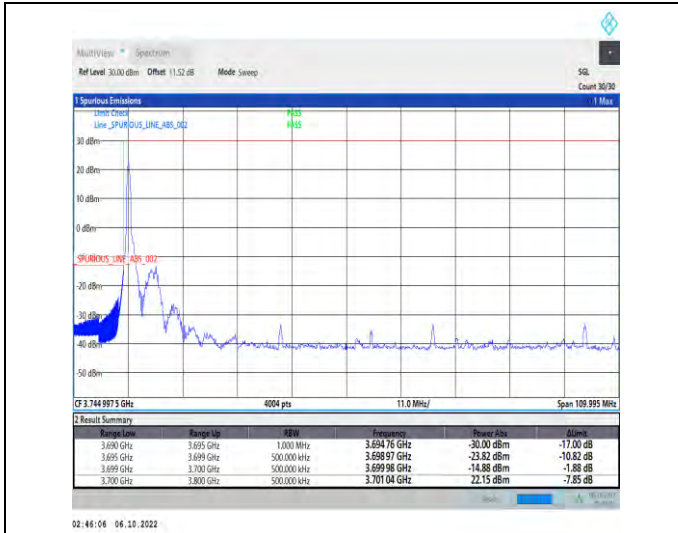
1-N77-3700-3980-PC2-30-90-H-6-CP-QPSK-Outer \_Full-245@0-Ant1-1--PASS-see graph



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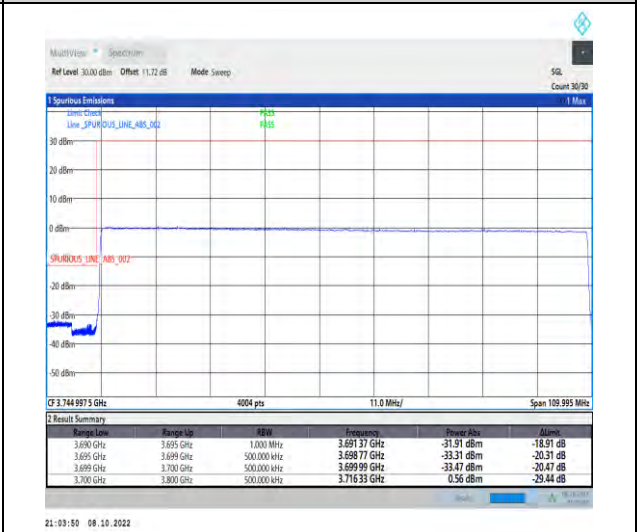
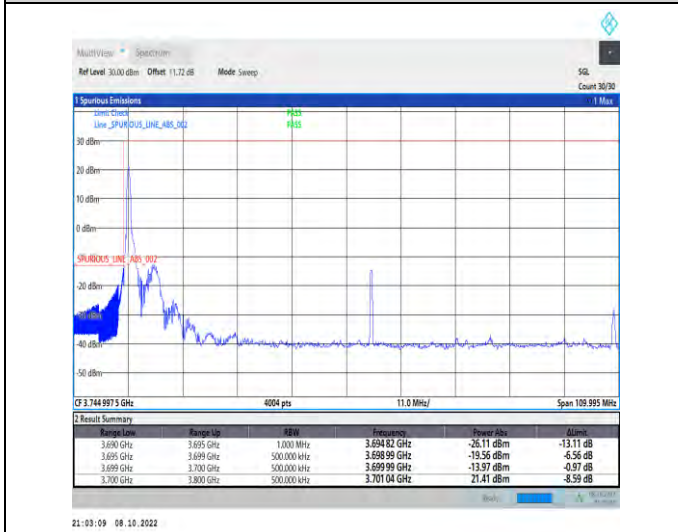
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1-N77-3700-3980-PC2-30-100-L-1-DFT-QPSK-Edge\_1 RB\_Left-1@0-Ant1-1--PASS-see graph

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

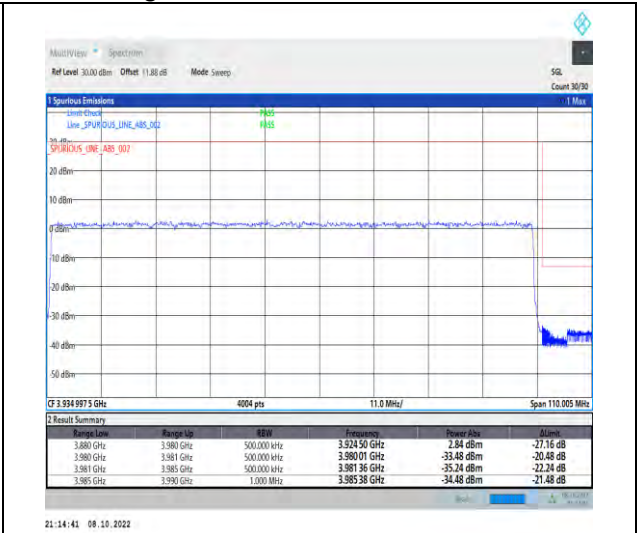
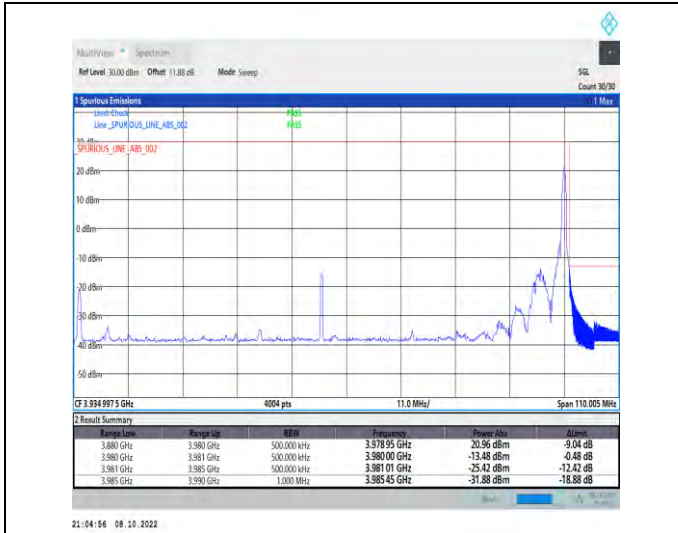
1-N77-3700-3980-PC2-30-100-L-6-CP-QPSK-Out er\_Full-273@0-Ant1-1--PASS-see graph



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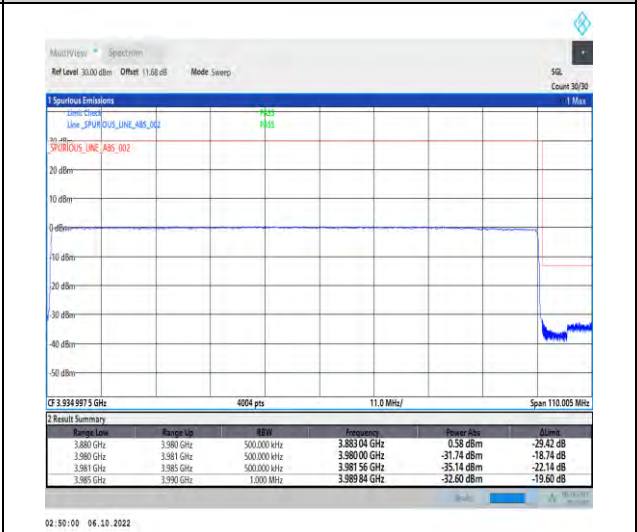
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1-N77-3700-3980-PC2-30-100-H-2-DFT-QPSK-Edge\_1RB\_Right-1@272-Ant1-1--PASS-see graph

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



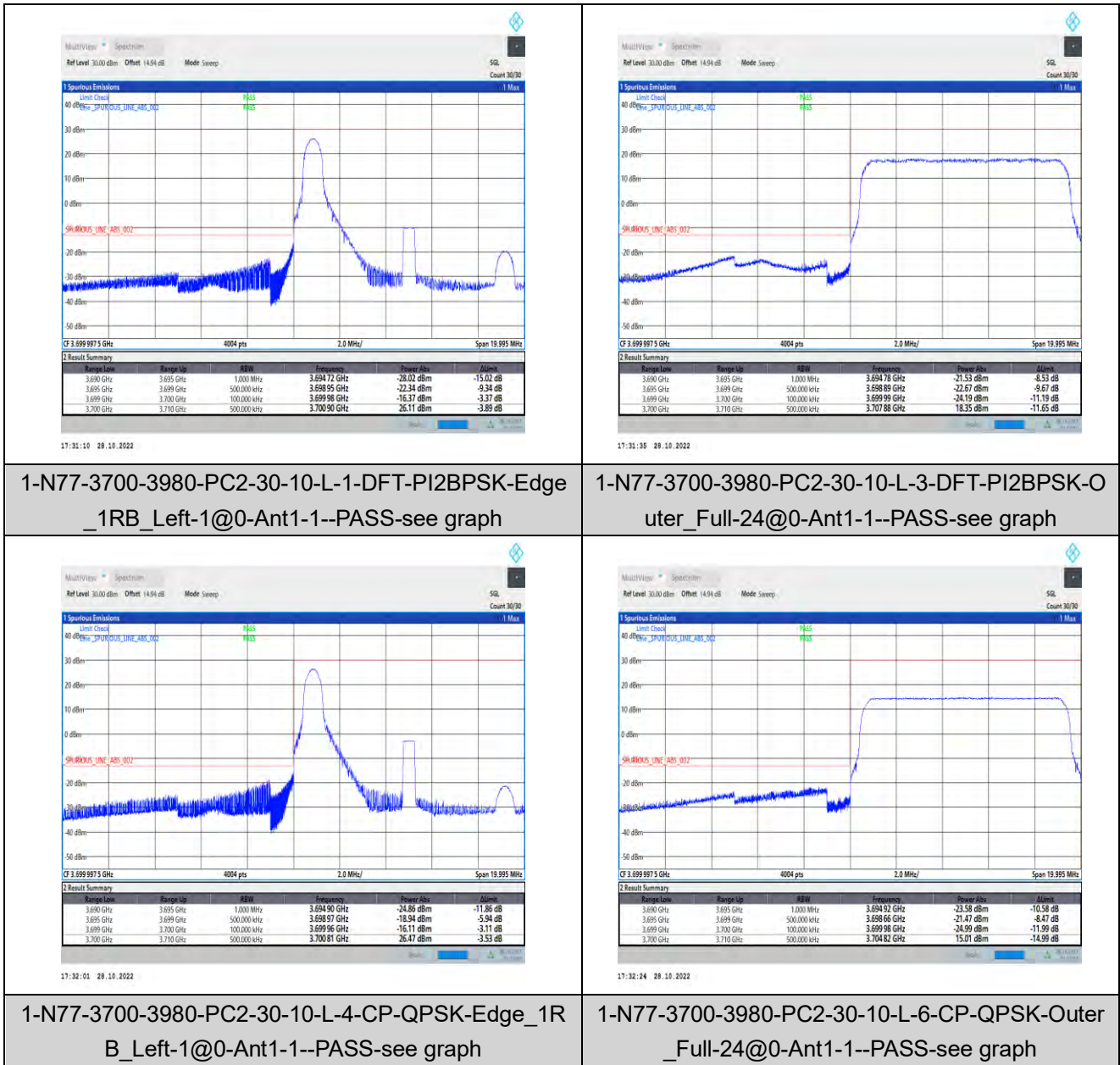
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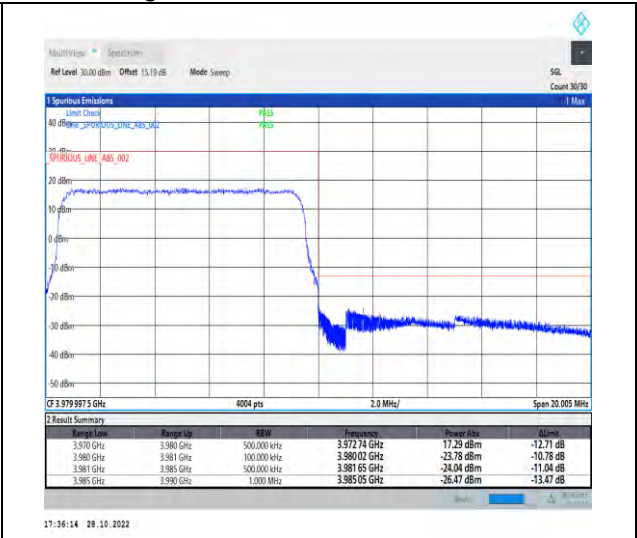
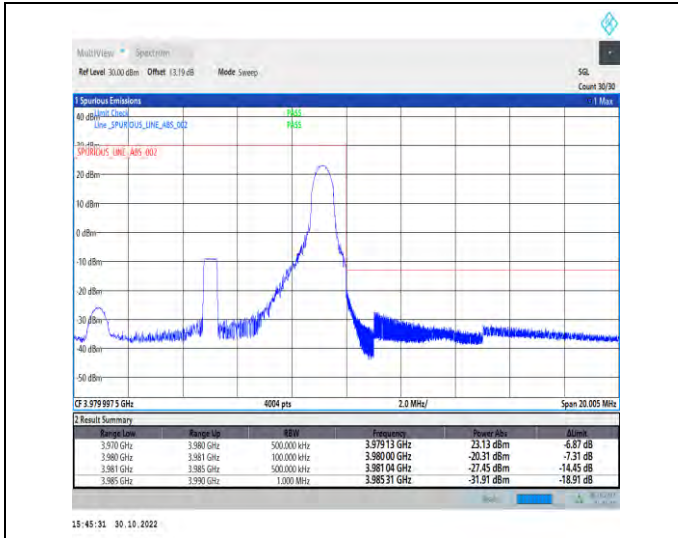
### Test Graphs



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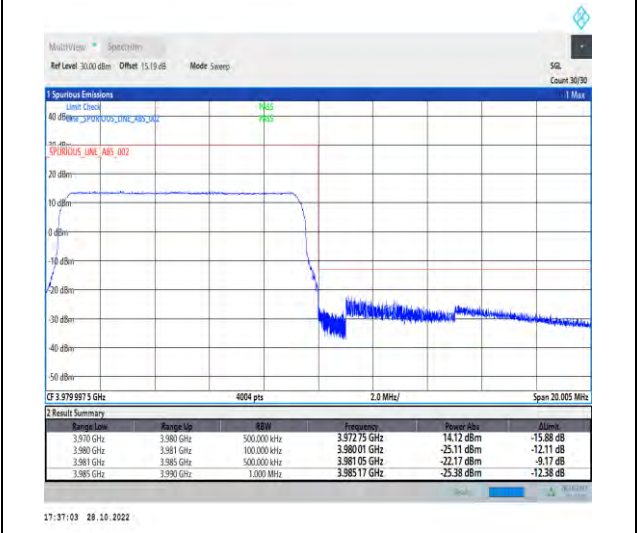
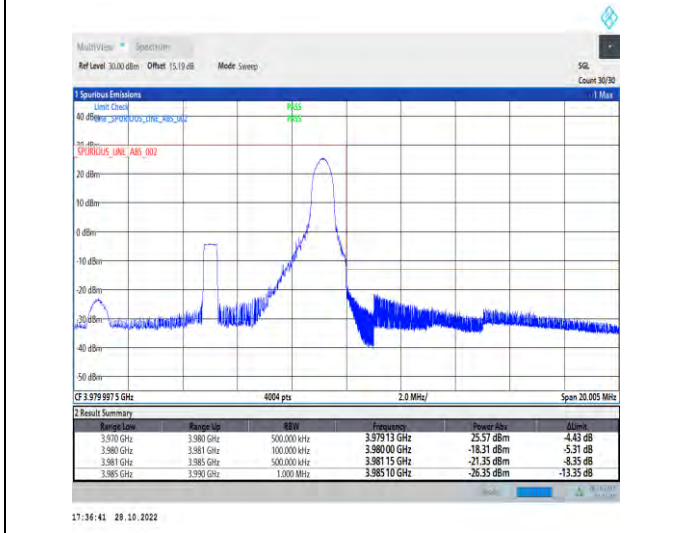
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1-N77-3700-3980-PC2-30-10-H-2-DFT-PI2BPSK-Edge\_1RB\_Right-1@23-Ant1-1--PASS-see graph

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

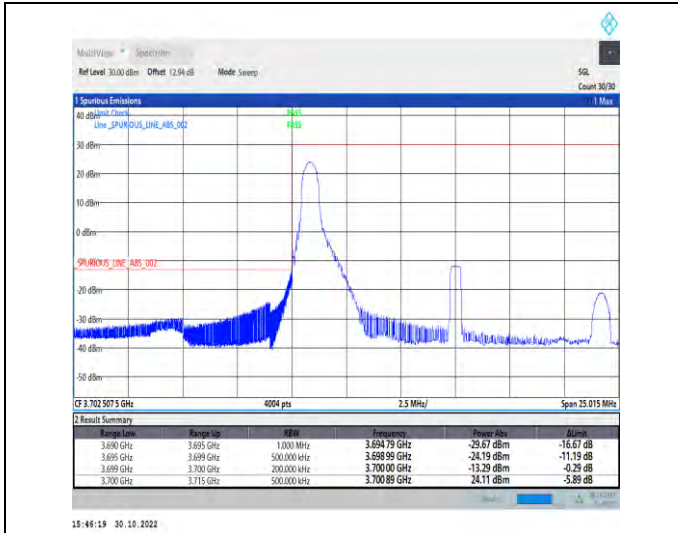


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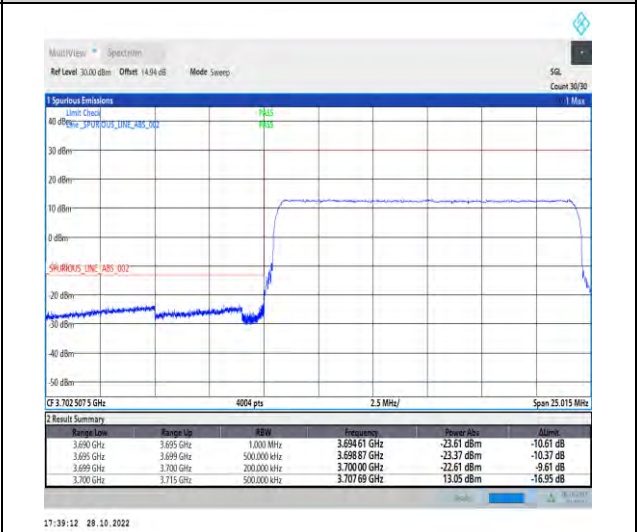
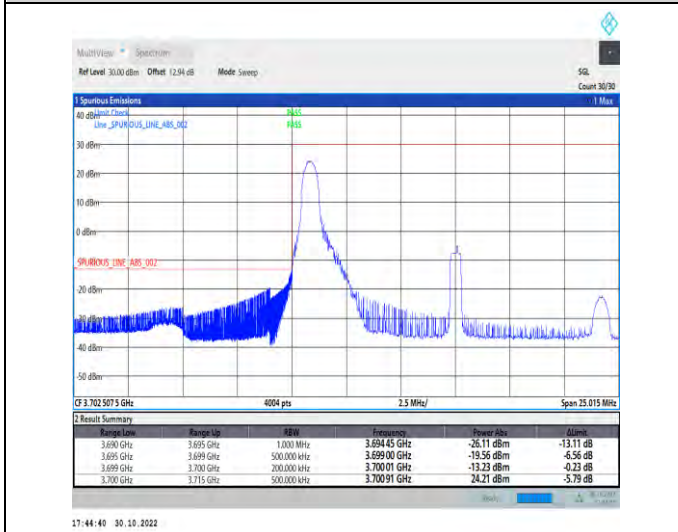
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1-N77-3700-3980-PC2-30-15-L-1-DFT-PI2BPSK-Edge\_1RB\_Left-1@0-Ant1-1--PASS-see graph

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

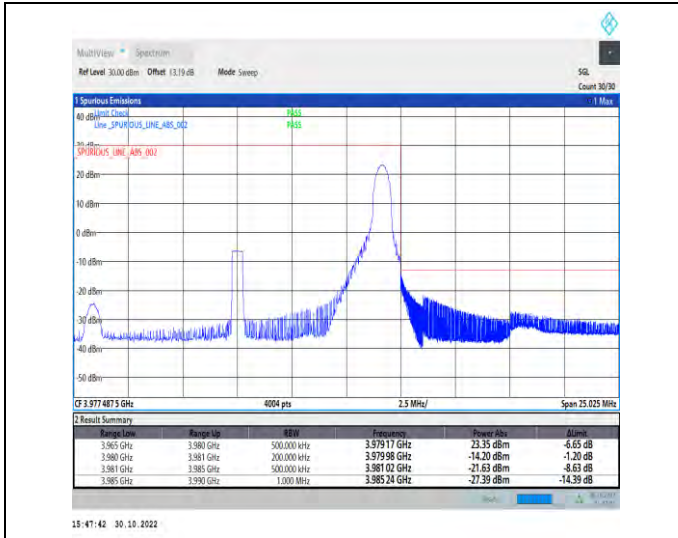
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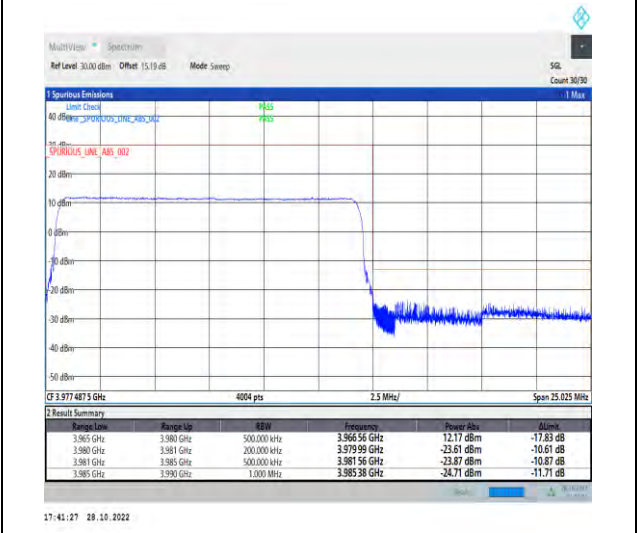
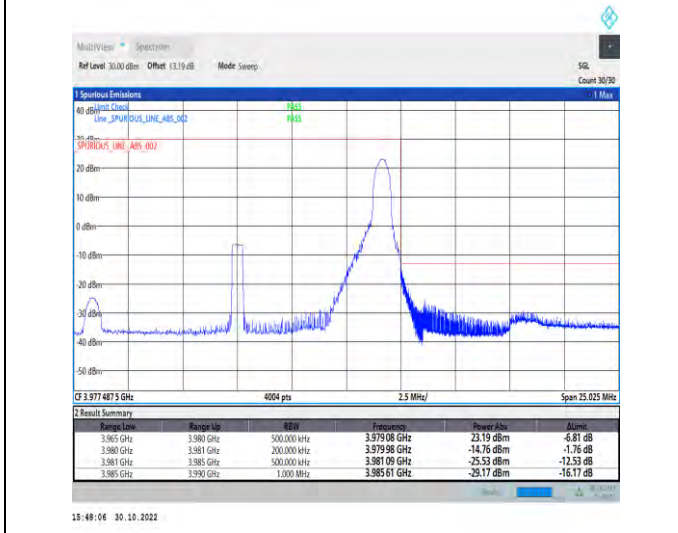
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1-N77-3700-3980-PC2-30-15-H-2-DFT-PI2BPSK-Edge\_1RB\_Right-1@37-Ant1-1--PASS-see graph

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

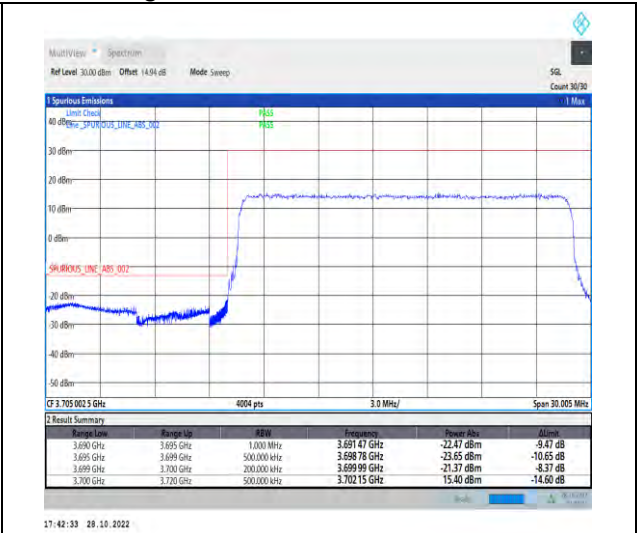
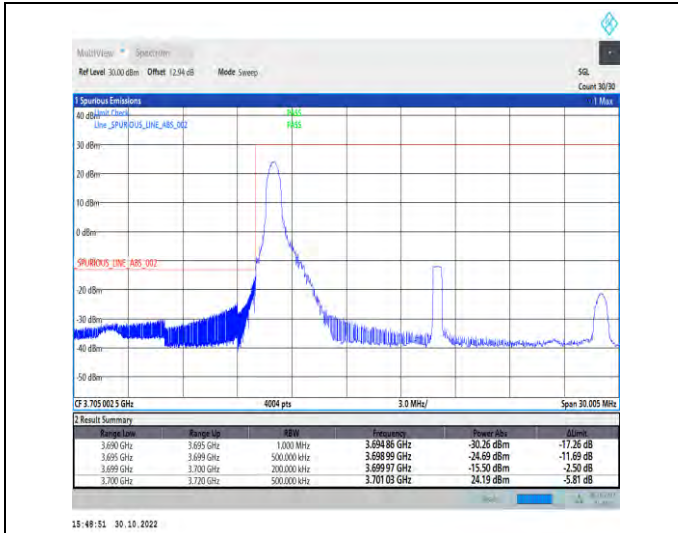
1-N77-3700-3980-PC2-30-15-H-6-CP-QPSK-Outer\_Full-38@0-Ant1-1--PASS-see graph



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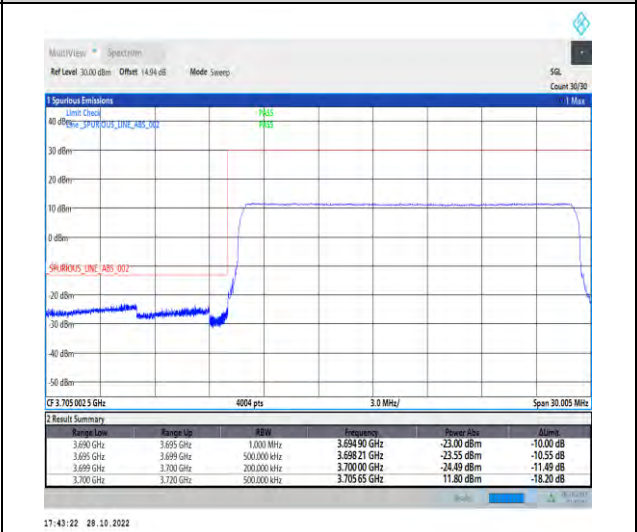
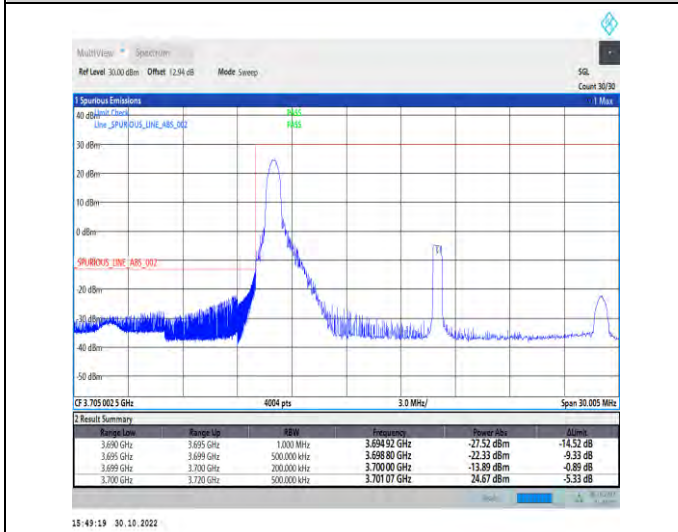
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1-N77-3700-3980-PC2-30-20-L-1-DFT-PI2BPSK-Edge\_1RB\_Left-1@0-Ant1-1--PASS-see graph

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

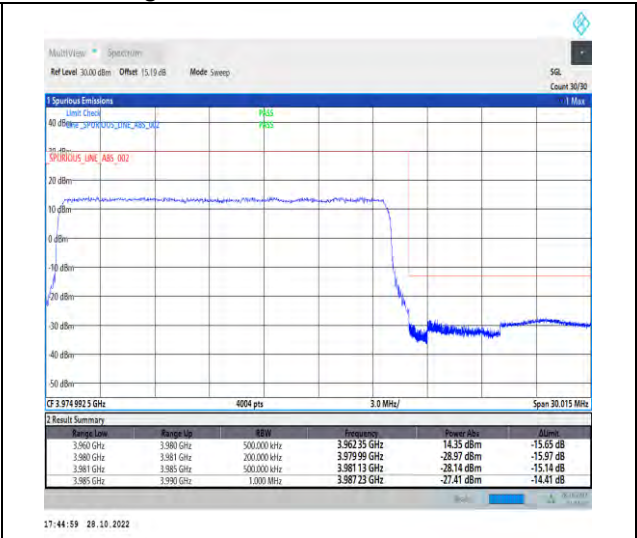
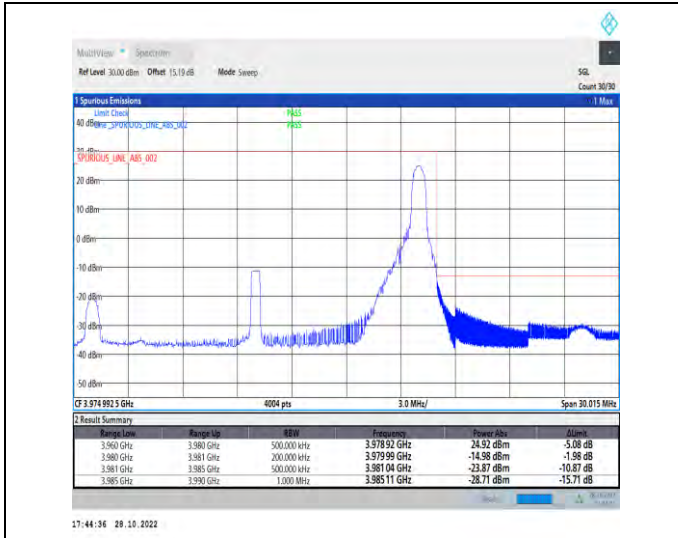
1-N77-3700-3980-PC2-30-20-L-6-CP-QPSK-Outer\_Full-51@0-Ant1-1--PASS-see graph



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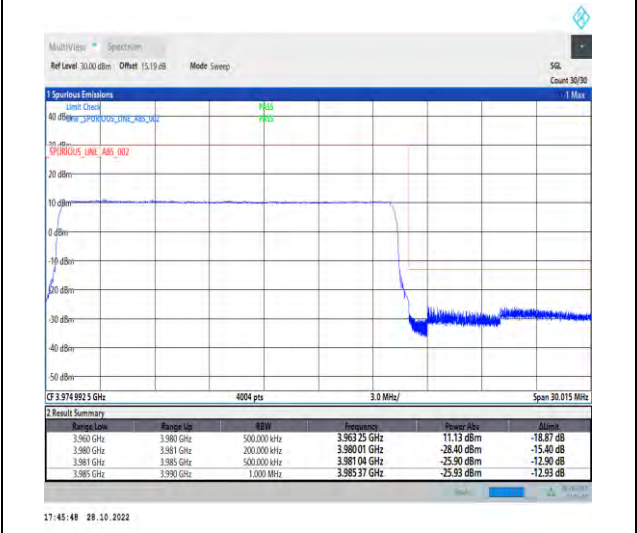
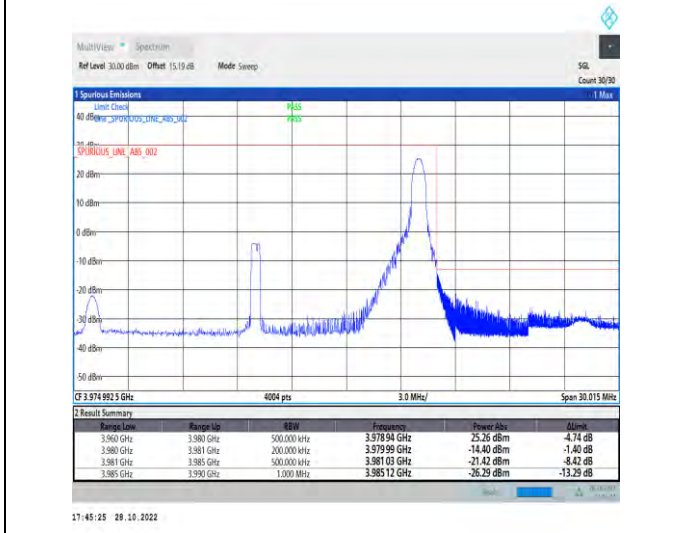
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1-N77-3700-3980-PC2-30-20-H-2-DFT-PI2BPSK-Edge\_1RB\_Right-1@50-Ant1-1--PASS-see graph

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

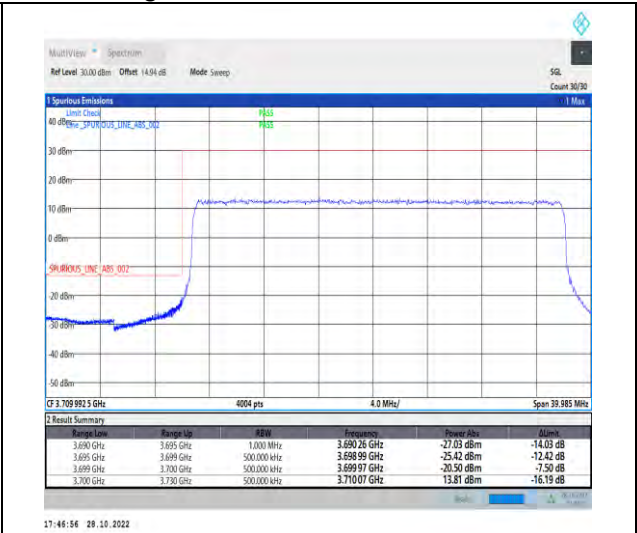
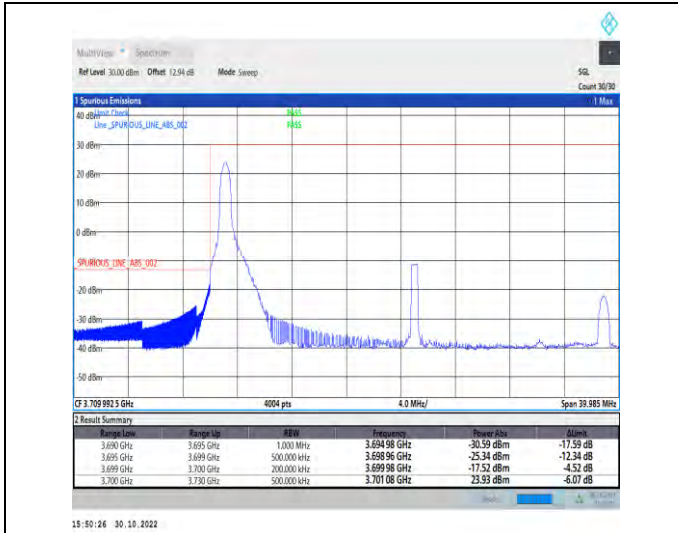
1-N77-3700-3980-PC2-30-20-H-6-CP-QPSK-Outer\_Full-51@0-Ant1-1--PASS-see graph



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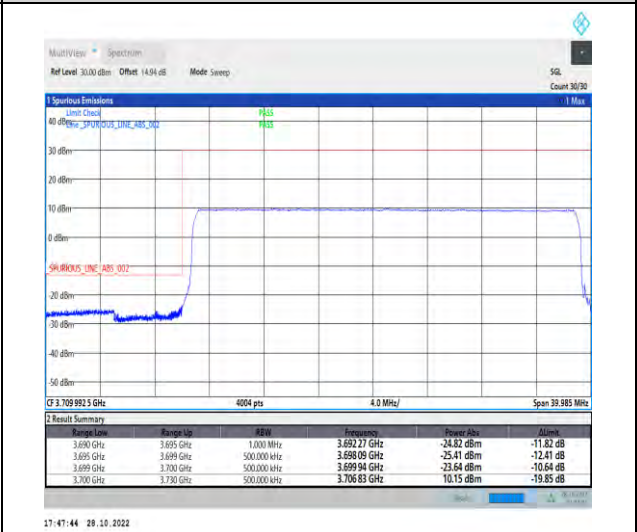
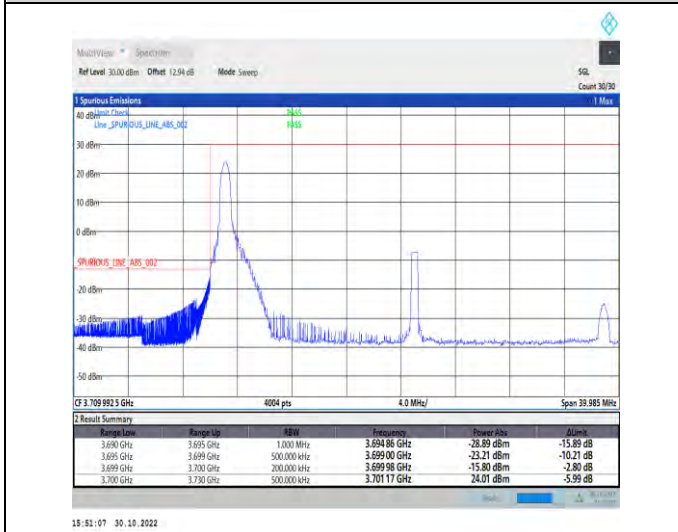
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1-N77-3700-3980-PC2-30-30-L-1-DFT-PI2BPSK-Edge\_1RB\_Left-1@0-Ant1-1--PASS-see graph

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

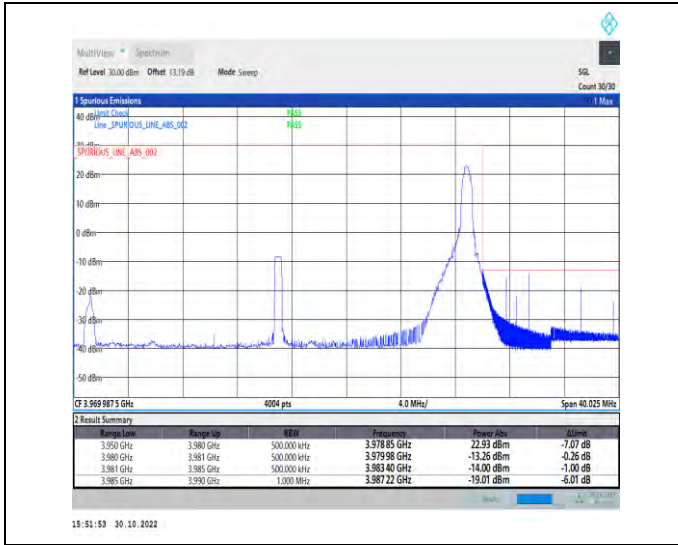
1-N77-3700-3980-PC2-30-30-L-6-CP-QPSK-Outer\_Full-78@0-Ant1-1--PASS-see graph



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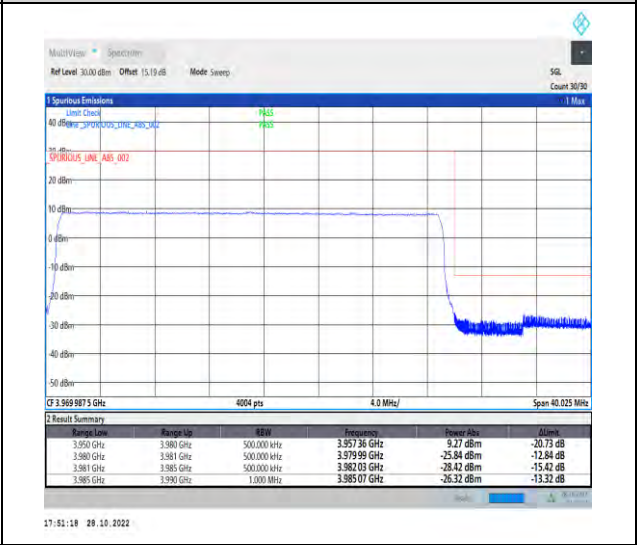
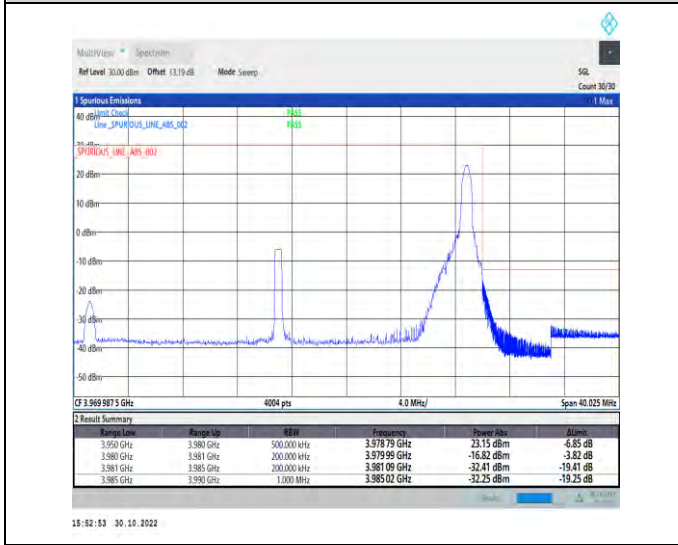
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1-N77-3700-3980-PC2-30-30-H-2-DFT-PI2BPSK-Edge\_1RB\_Right-1@77-Ant1-1--PASS-see graph

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

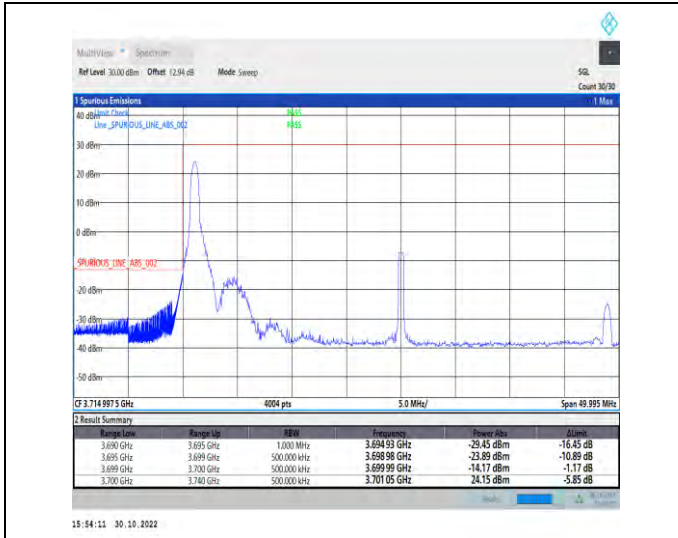
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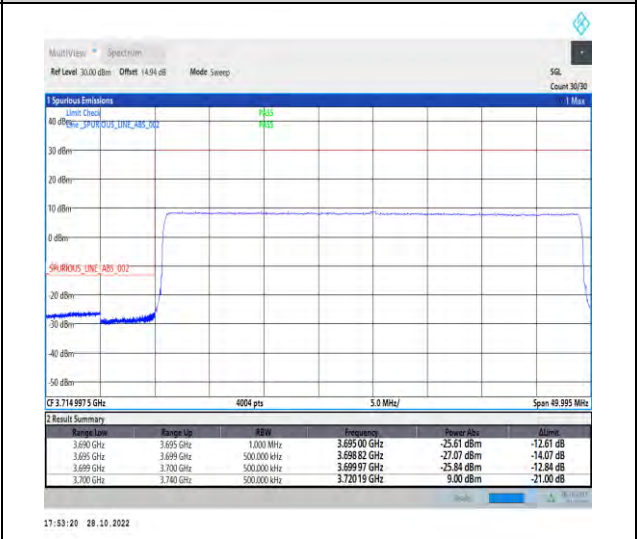
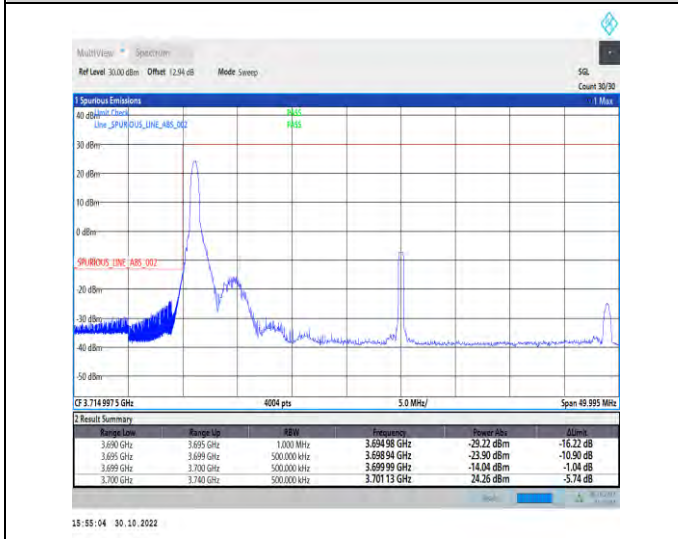
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1-N77-3700-3980-PC2-30-40-L-1-DFT-PI2BPSK-Edge\_1RB\_Left-1@0-Ant1-1--PASS-see graph

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

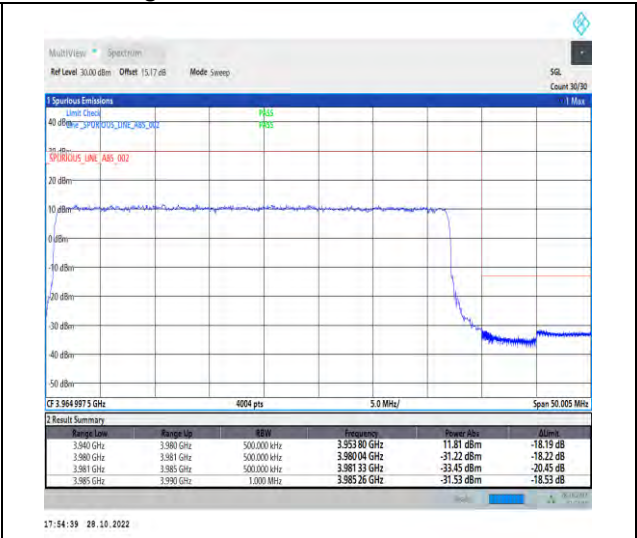
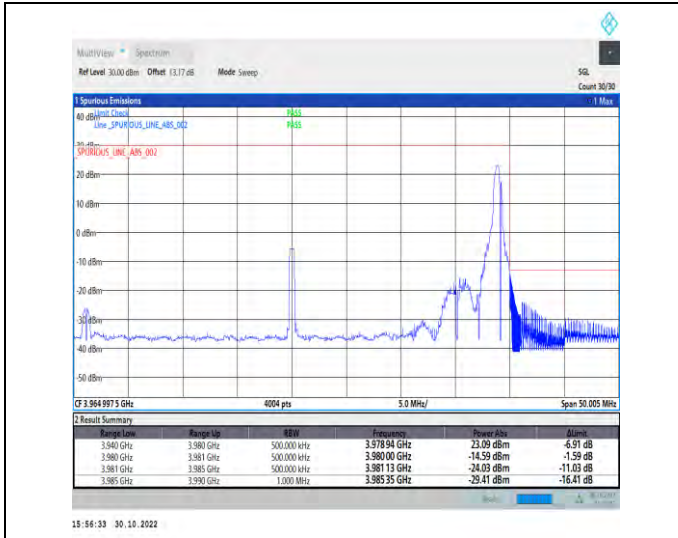
1-N77-3700-3980-PC2-30-40-L-6-CP-QPSK-Outer\_Full-106@0-Ant1-1--PASS-see graph



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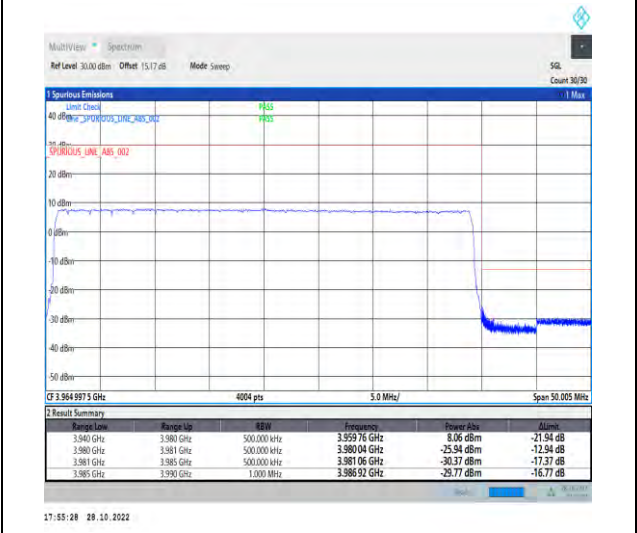
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1-N77-3700-3980-PC2-30-40-H-2-DFT-PI2BPSK-Edge\_1RB\_Right-1@105-Ant1-1--PASS-see graph

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

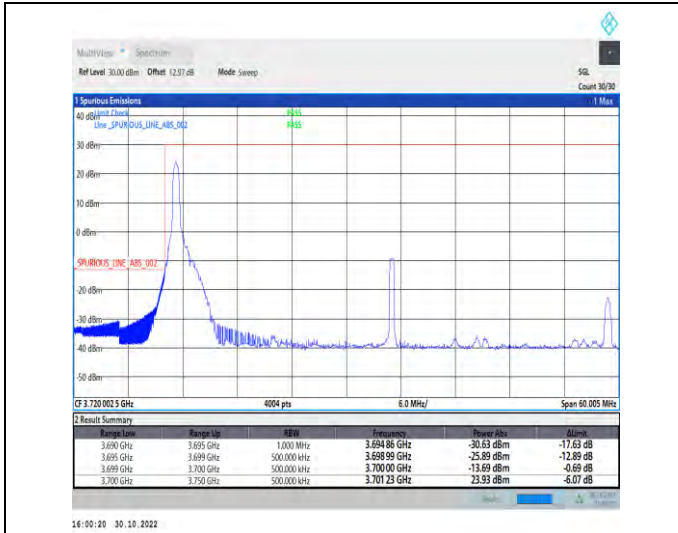


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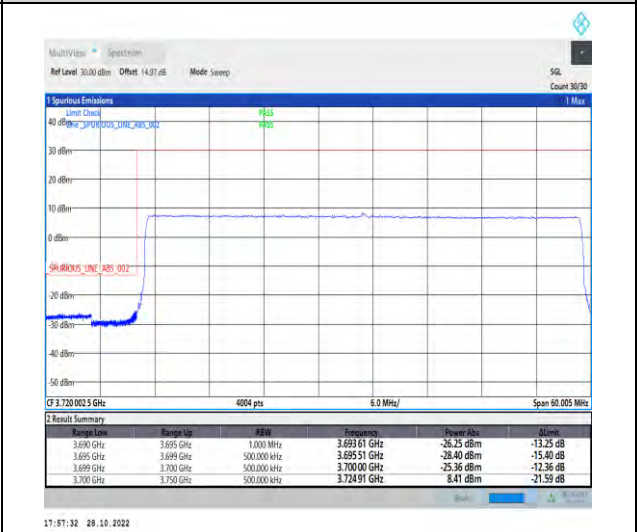
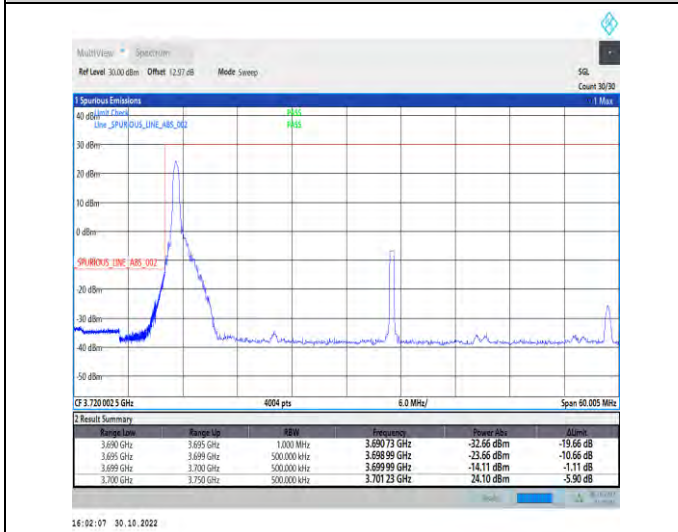
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1-N77-3700-3980-PC2-30-50-L-1-DFT-PI2BPSK-Edge\_1RB\_Left-1@0-Ant1-1--PASS-see graph

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

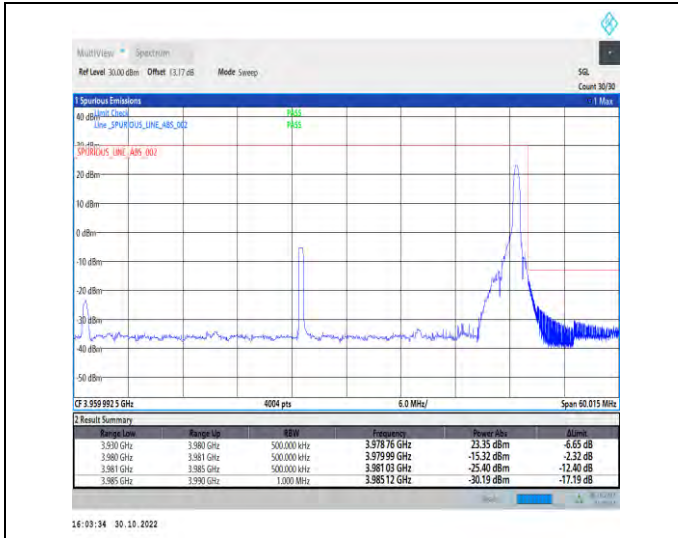
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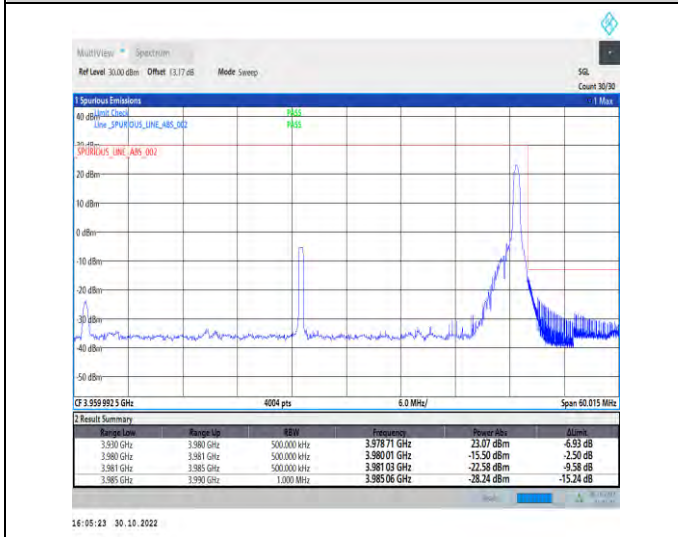
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1-N77-3700-3980-PC2-30-50-H-2-DFT-PI2BPSK-Edge\_1RB\_Right-1@132-Ant1-1--PASS-see graph



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



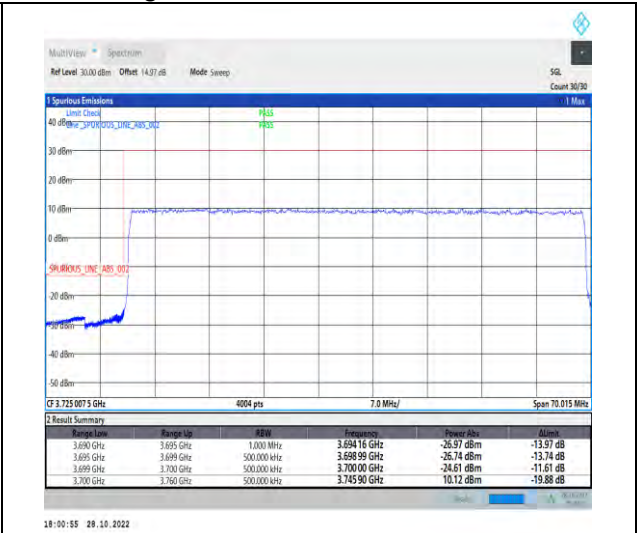
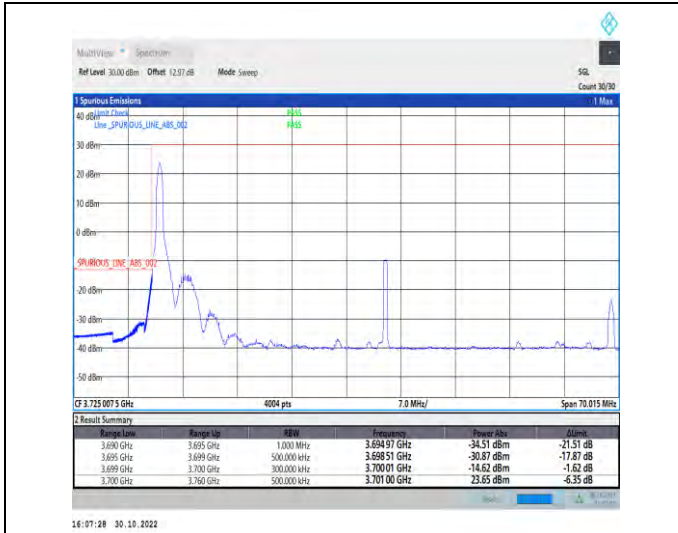
1-N77-3700-3980-PC2-30-50-H-6-CP-QPSK-Outer\_Full-133@0-Ant1-1--PASS-see graph



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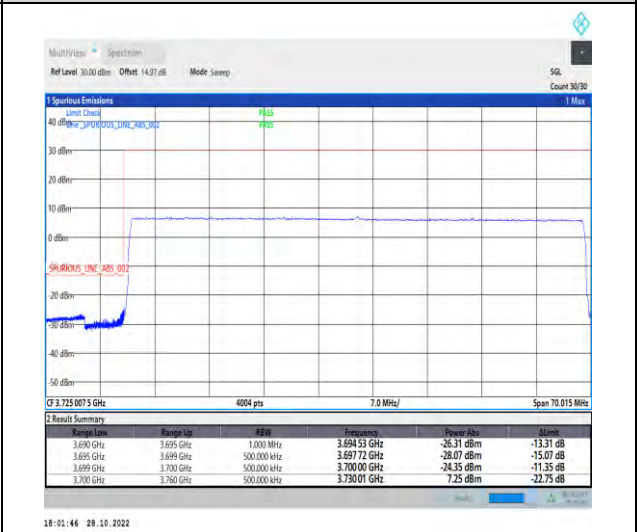
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1-N77-3700-3980-PC2-30-60-L-1-DFT-PI2BPSK-Edge\_1RB\_Left-1@0-Ant1-1--PASS-see graph

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

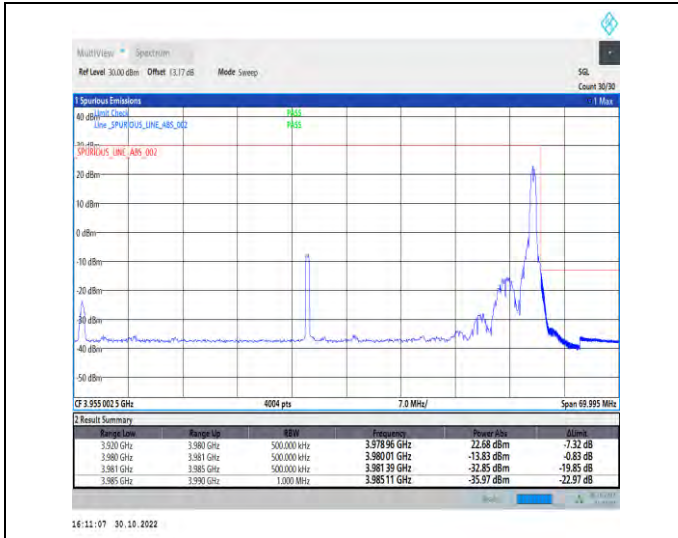
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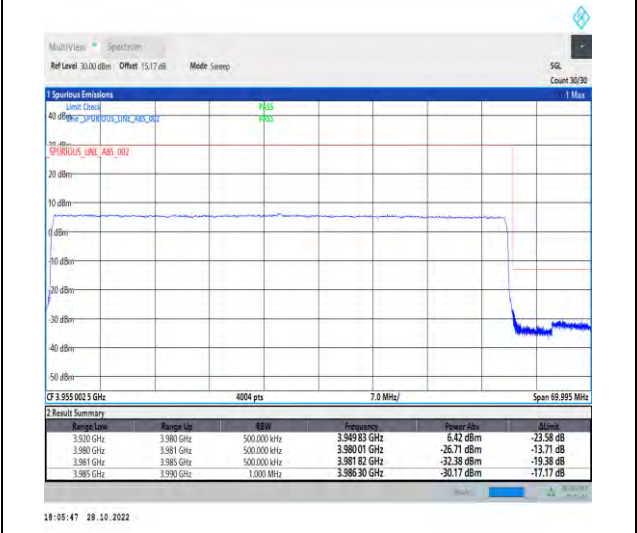
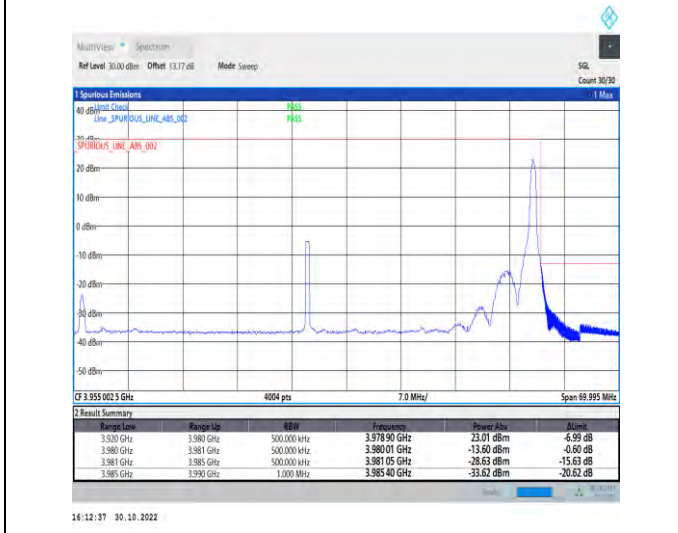
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1-N77-3700-3980-PC2-30-60-H-2-DFT-PI2BPSK-Edge\_1RB\_Right-1@161-Ant1-1--PASS-see graph

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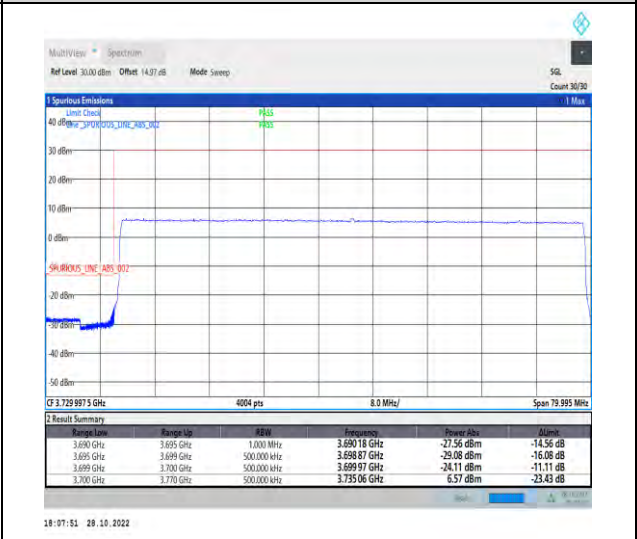
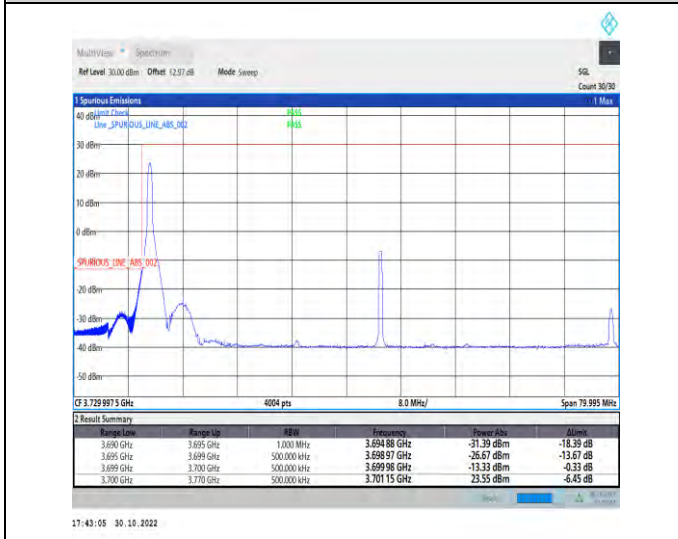
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1-N77-3700-3980-PC2-30-70-L-1-DFT-PI2BPSK-Edge\_1RB\_Left-1@0-Ant1-1--PASS-see graph

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



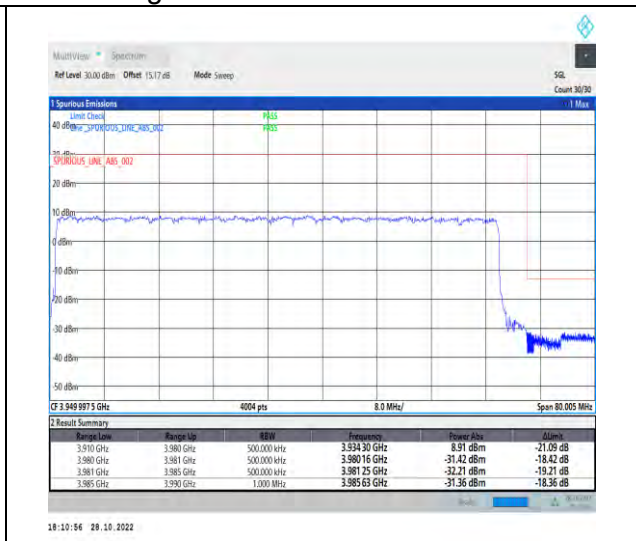
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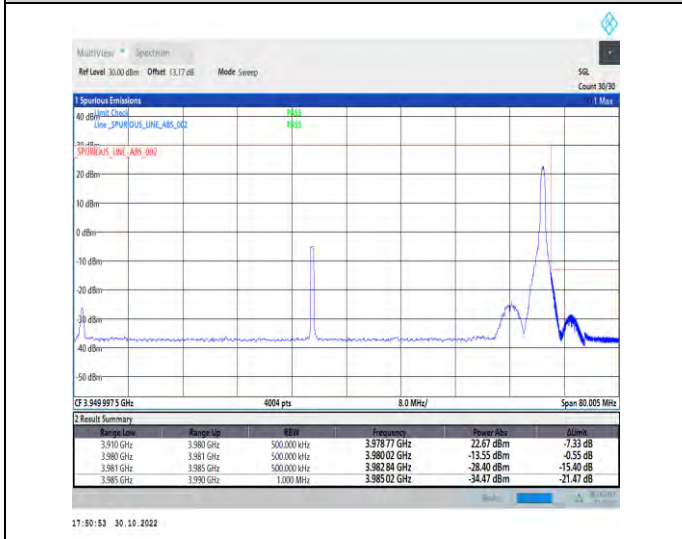
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1-N77-3700-3980-PC2-30-70-H-2-DFT-PI2BPSK-Edge\_1RB\_Right-1@188-Ant1-1--PASS-see graph



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

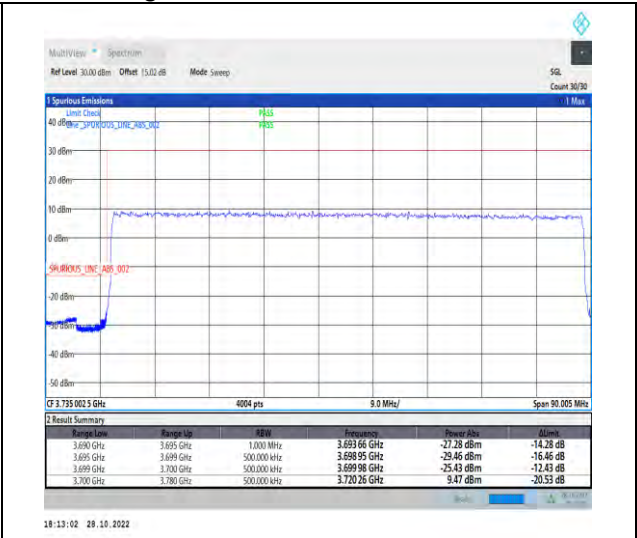


1-N77-3700-3980-PC2-30-70-H-6-CP-QPSK-Outer\_Full-189@0-Ant1-1--PASS-see graph



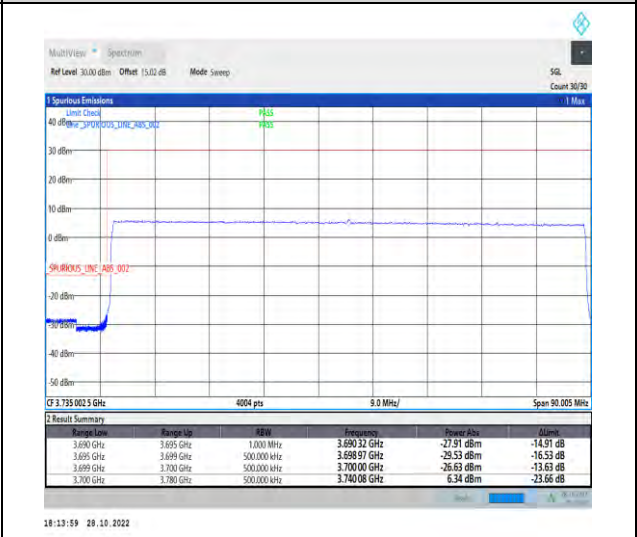
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1-N77-3700-3980-PC2-30-80-L-1-DFT-PI2BPSK-Edge\_1RB\_Left-1@0-Ant1-1--PASS-see graph

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

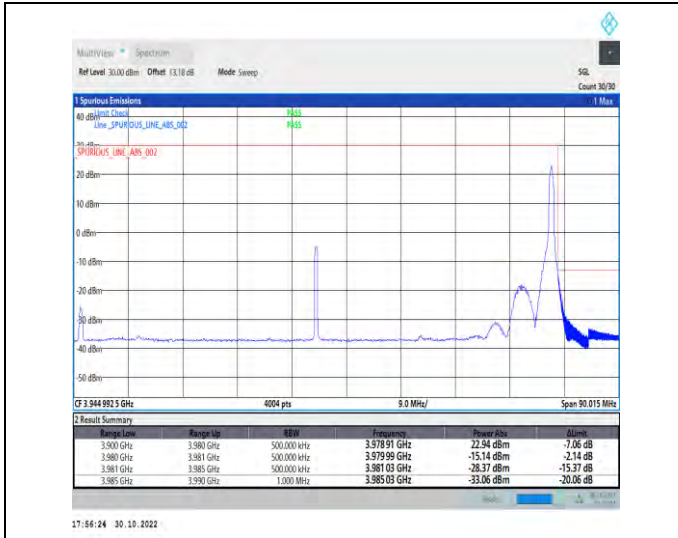
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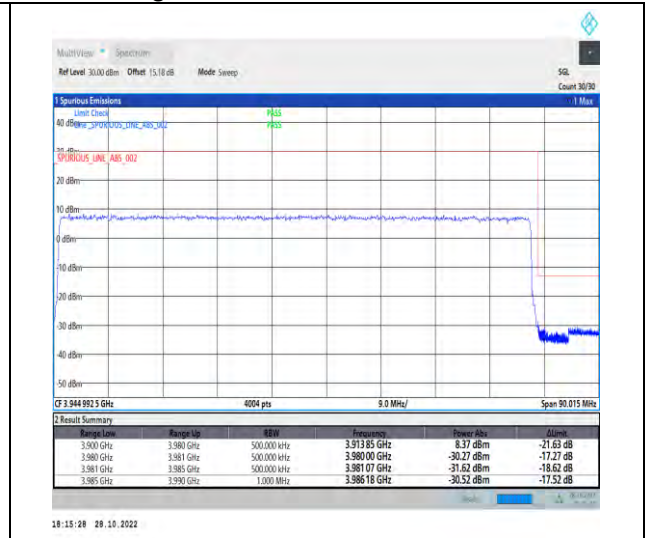
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1-N77-3700-3980-PC2-30-80-H-2-DFT-PI2BPSK-Edge\_1RB\_Right-1@216-Ant1-1--PASS-see graph



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

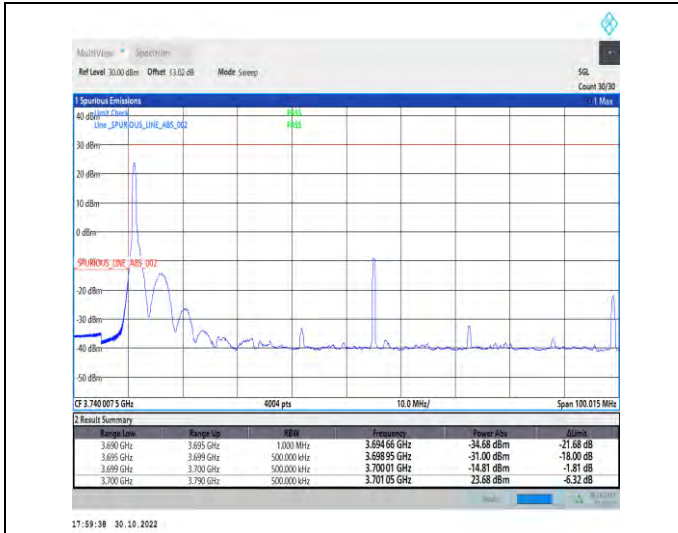


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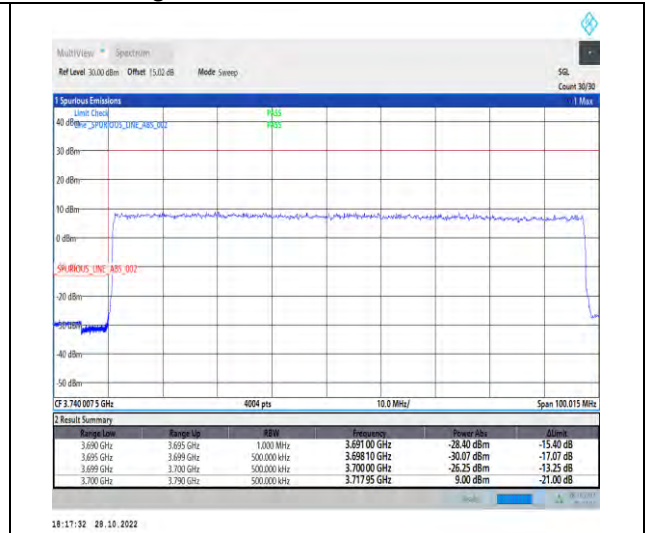
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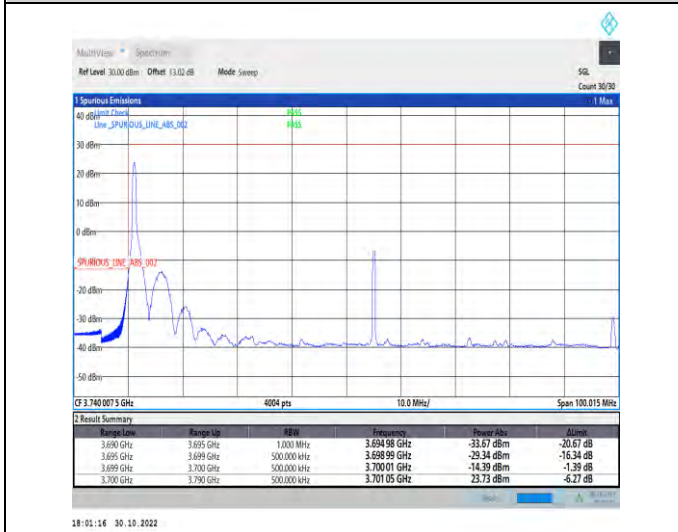




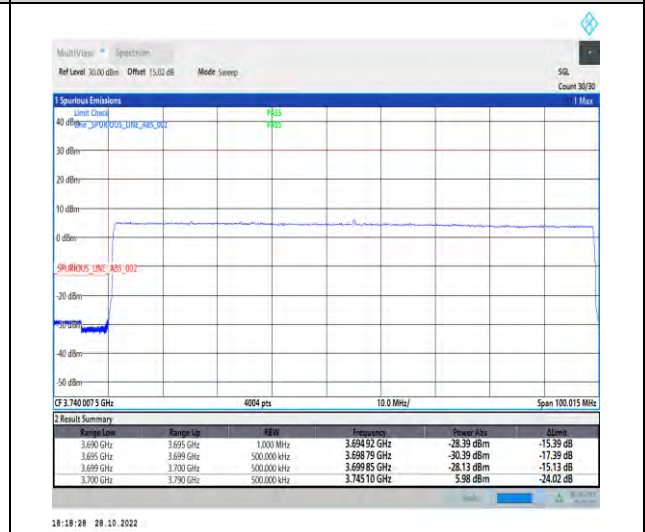
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1-N77-3700-3980-PC2-30-90-L-3-DFT-PI2BPSK-Outer\_Full-240@0-Ant1-1--PASS-see graph



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



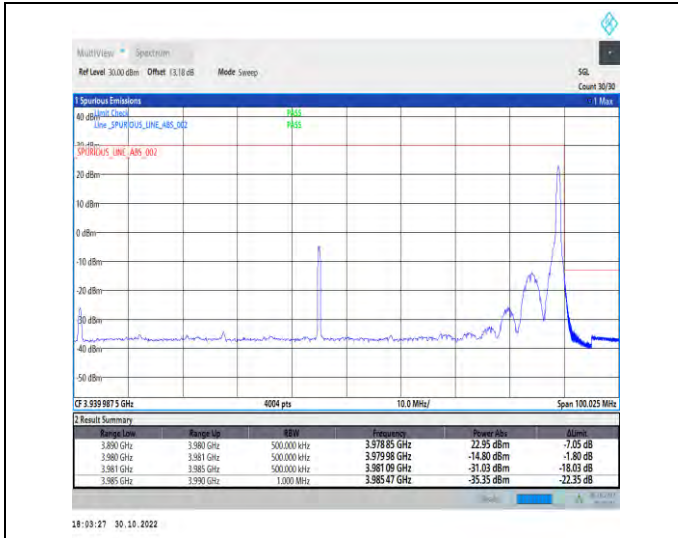
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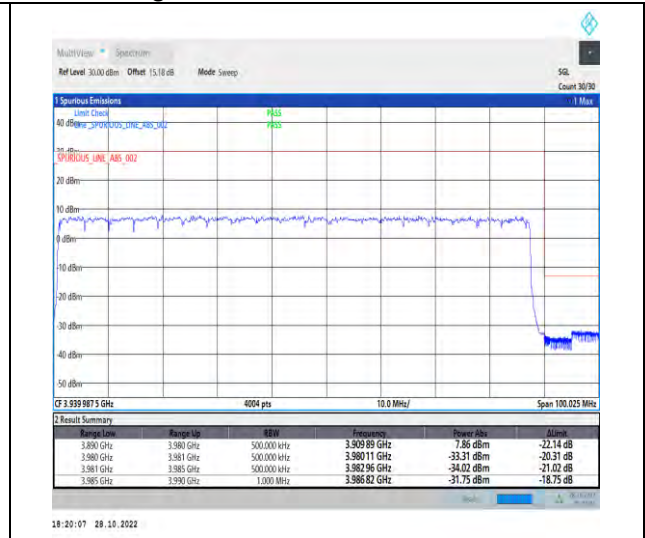
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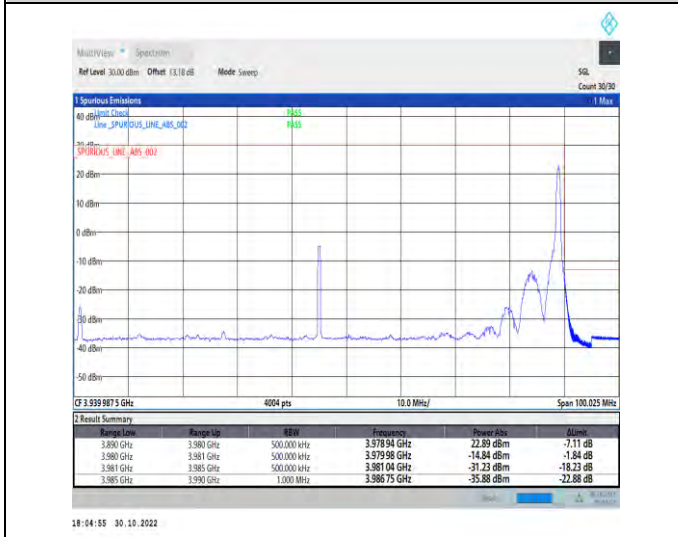
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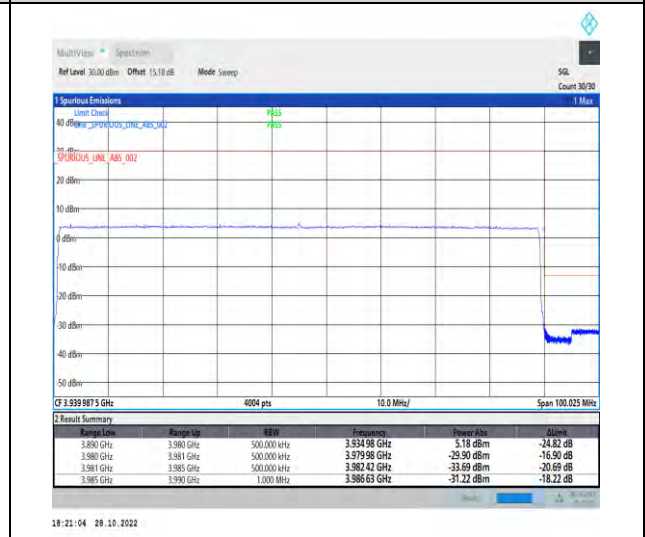
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1-N77-3700-3980-PC2-30-90-H-3-DFT-PI2BPSK-Outer\_Full-240@0-Ant1-1--PASS-see graph



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



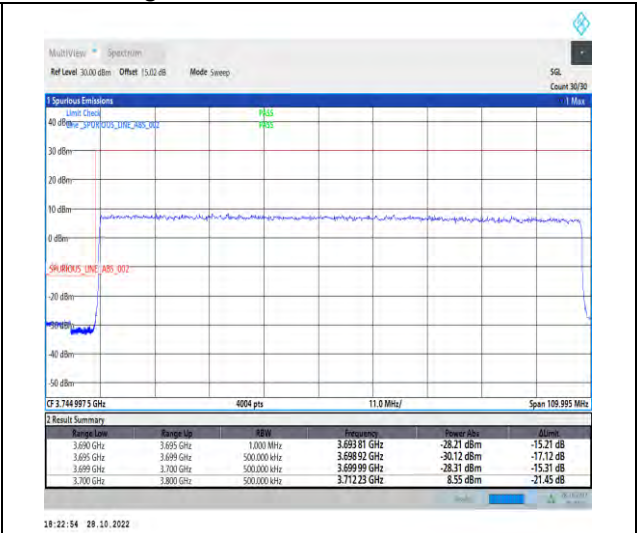
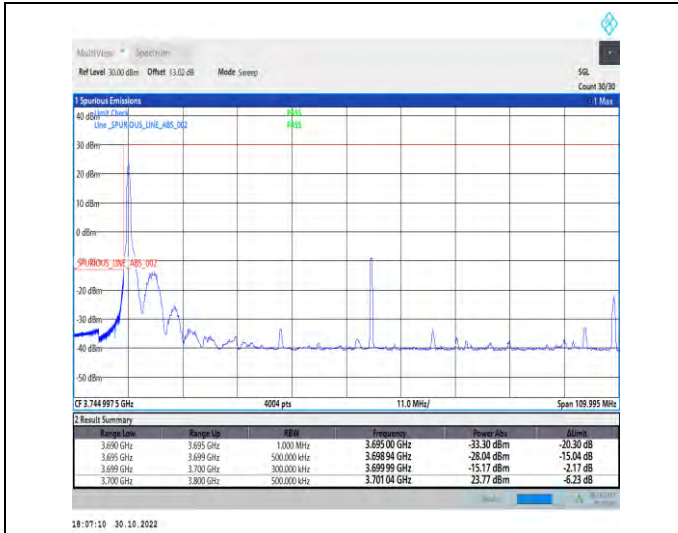
1-N77-3700-3980-PC2-30-90-H-6-CP-QPSK-Outer\_Full-245@0-Ant1-1--PASS-see graph



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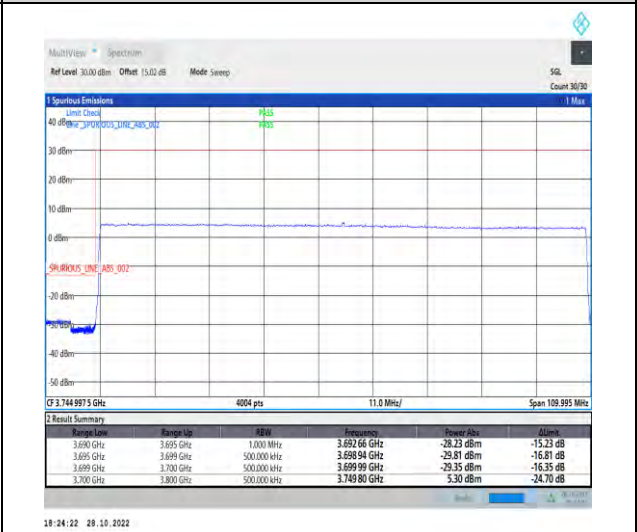
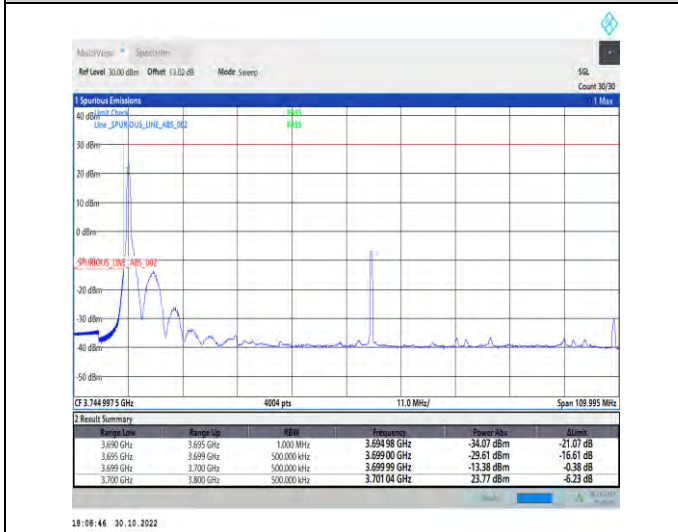
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1-N77-3700-3980-PC2-30-100-L-1-DFT-PI2BPSK-Edge\_1RB\_Left-1@0-Ant1-1--PASS-see graph

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\_1RB\_Left-1@0-Ant1-1--PASS-see graph

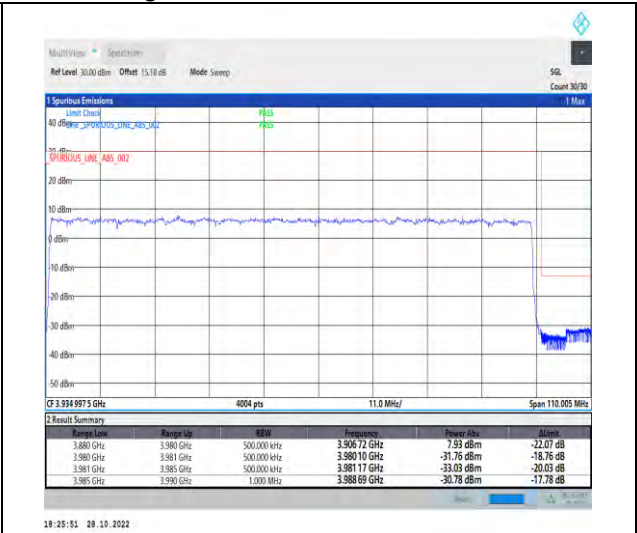
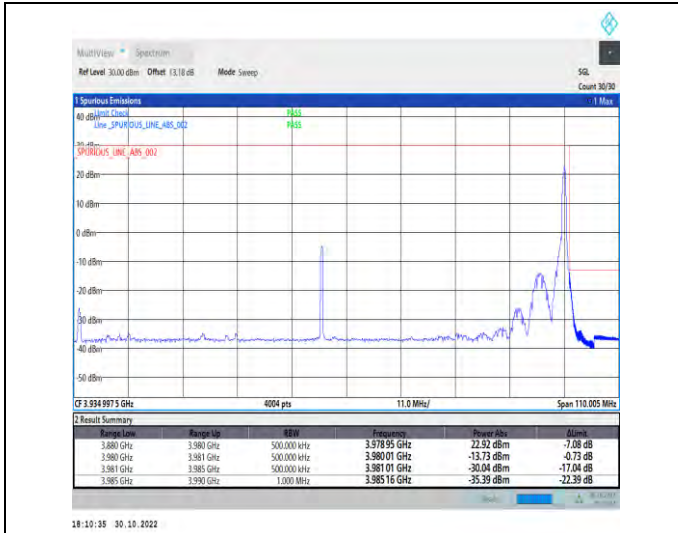
1-N77-3700-3980-PC2-30-100-L-6-CP-QPSK-Outer\_Full-273@0-Ant1-1--PASS-see graph



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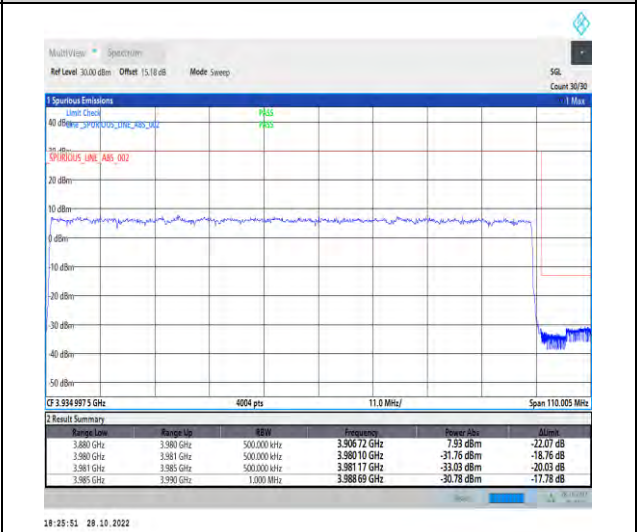
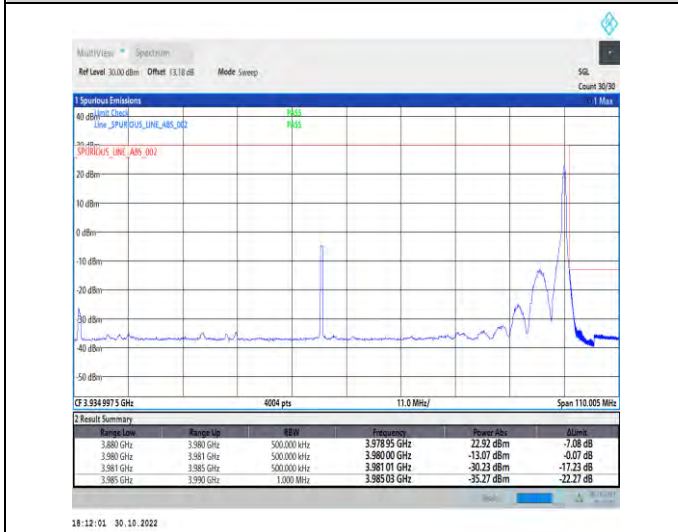
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1-N77-3700-3980-PC2-30-100-H-2-DFT-PI2BPSK-Edge\_1RB\_Right-1@272-Ant1-1--PASS-see graph

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



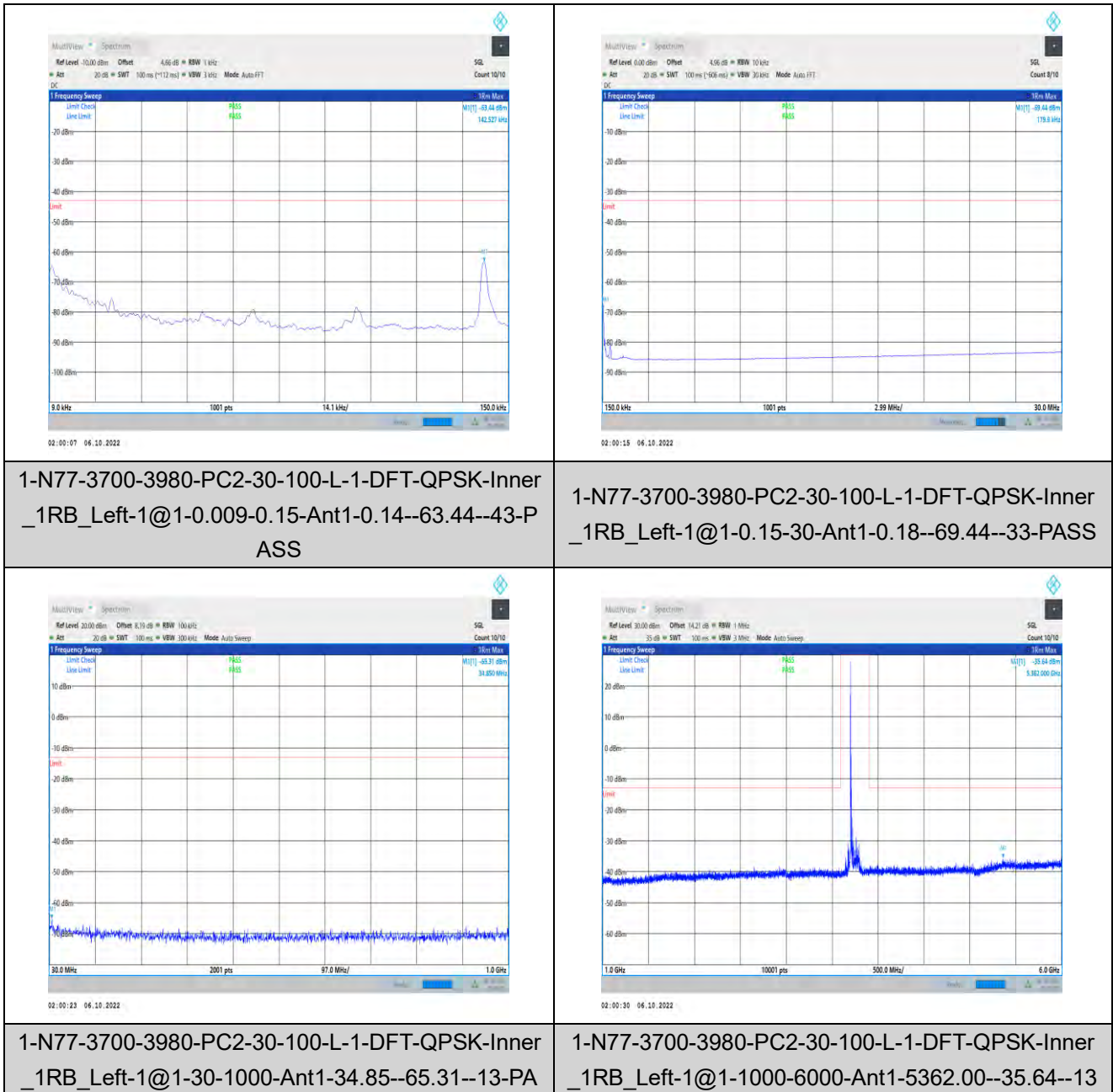
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## Conducted Spurious Emission for SA

### Test Graphs



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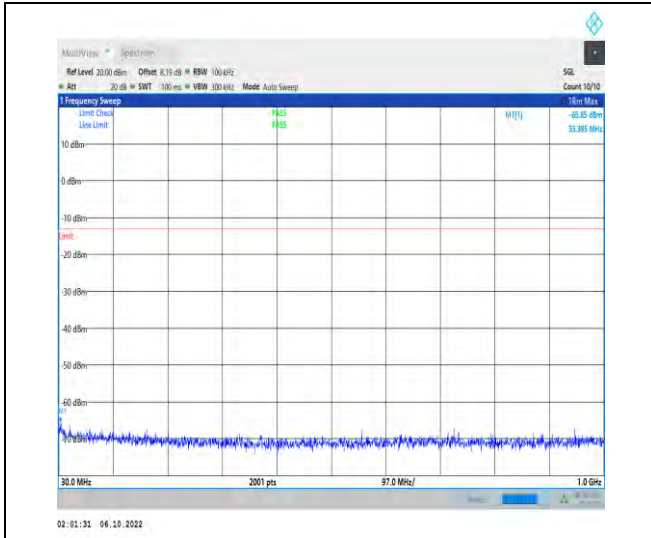
SS	-PASS
<p>1-N77-3700-3980-PC2-30-100-L-1-DFT-QPSK-Inner _1RB_Left-1@1-6000-18000-Ant1-11103.36--46.92- -13-PASS</p>	<p>1-N77-3700-3980-PC2-30-100-L-1-DFT-QPSK-Inner _1RB_Left-1@1-18000-40000-Ant1-18000.00--54.18 --13-PASS</p>
<p>1-N77-3700-3980-PC2-30-100-M-1-DFT-QPSK-Inne r_1RB_Left-1@1-0.009-0.15-Ant1-0.14--63.56--43-P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



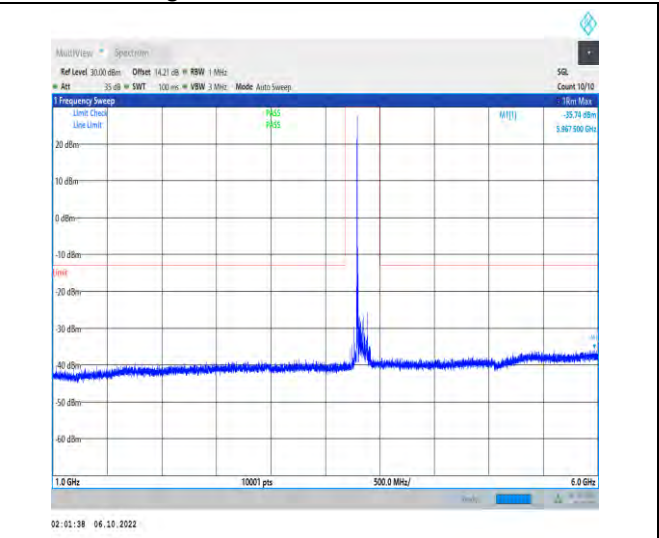
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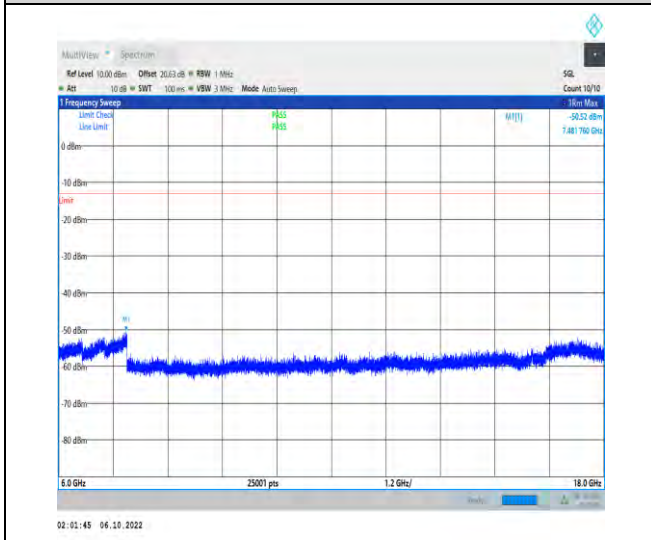
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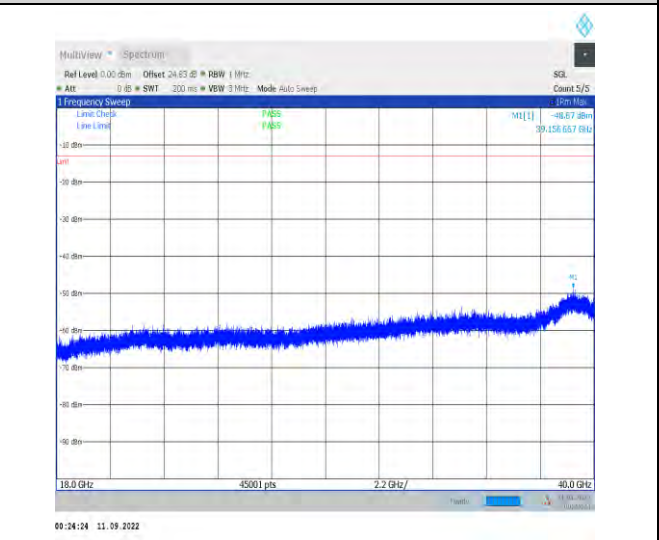
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SS



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

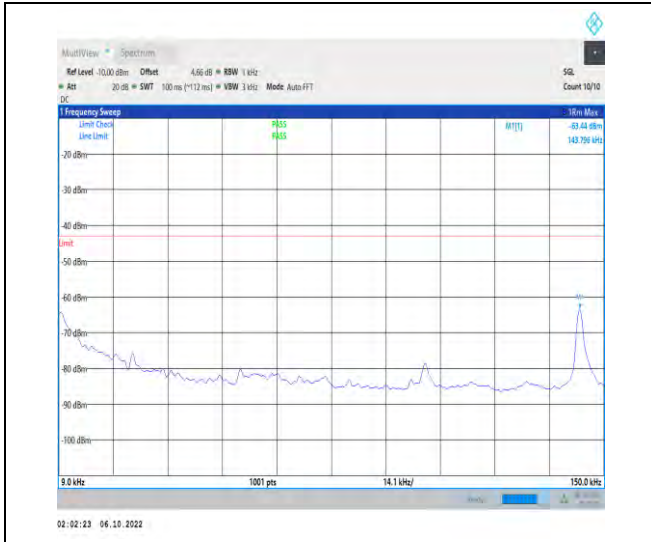


1-N77-3700-3980-PC2-30-100-M-1-DFT-QPSK-Inner\_1RB\_Left-1@1-18000-40000-Ant1-18000.00--53.91--13-PASS

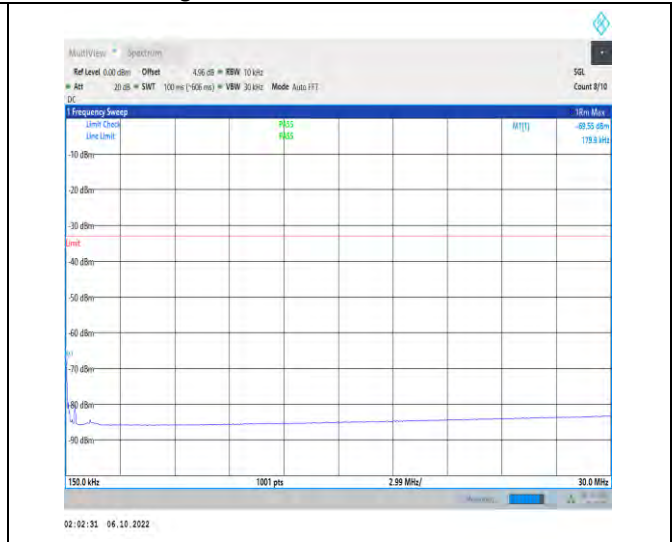


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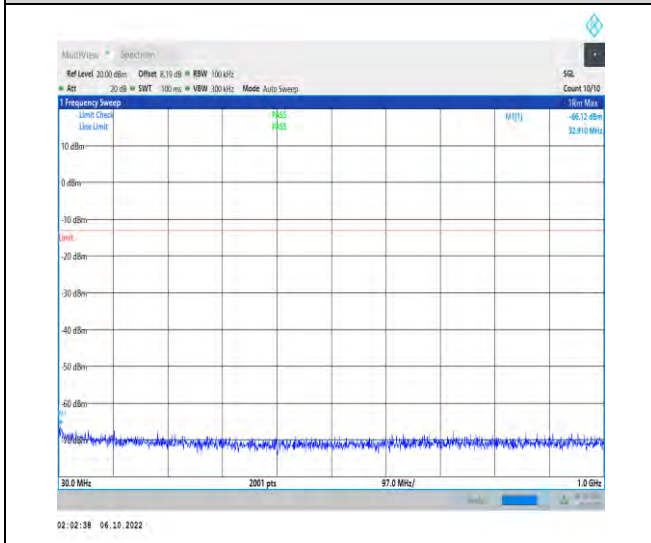
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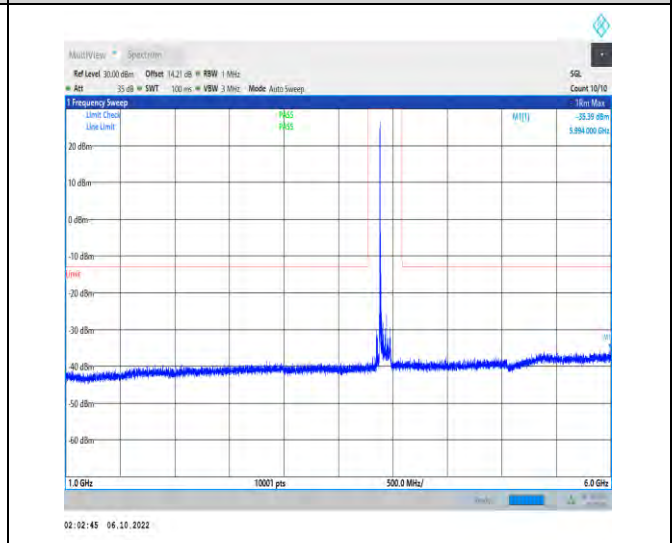
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1-N77-3700-3980-PC2-30-100-H-1-DFT-QPSK-Inner\_1RB\_Left-1@1-0.15-30-Ant1-0.18--69.55--33-PASS



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



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

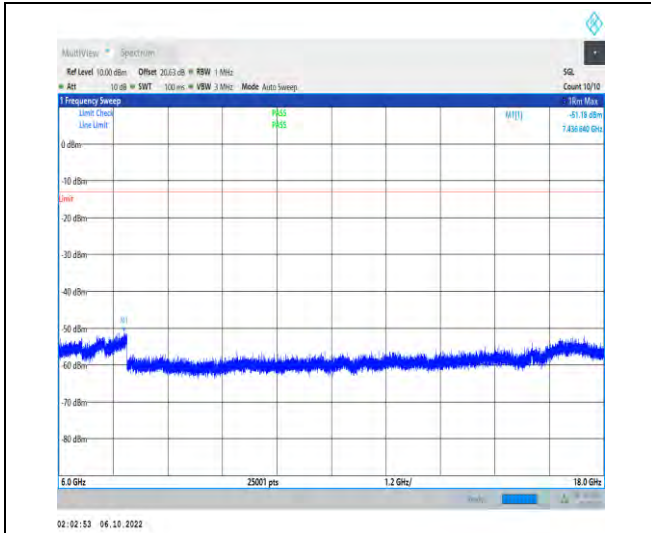


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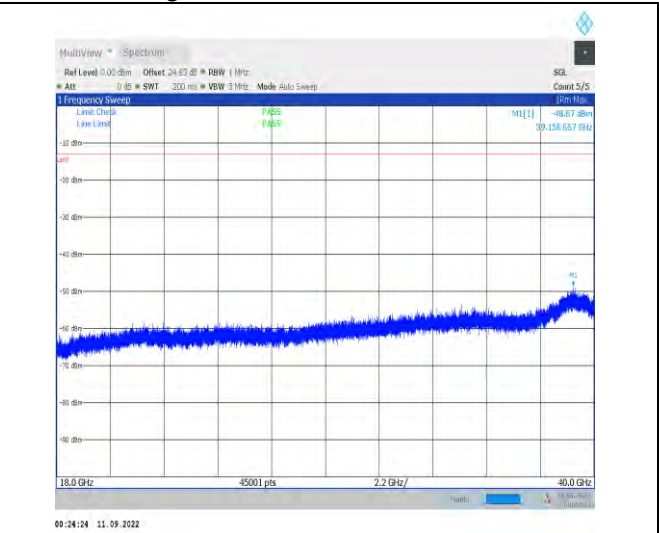
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1-N77-3700-3980-PC2-30-100-H-1-DFT-QPSK-Inner\_1RB\_Left-1@1-6000-18000-Ant1-7436.64--51.18--13-PASS



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



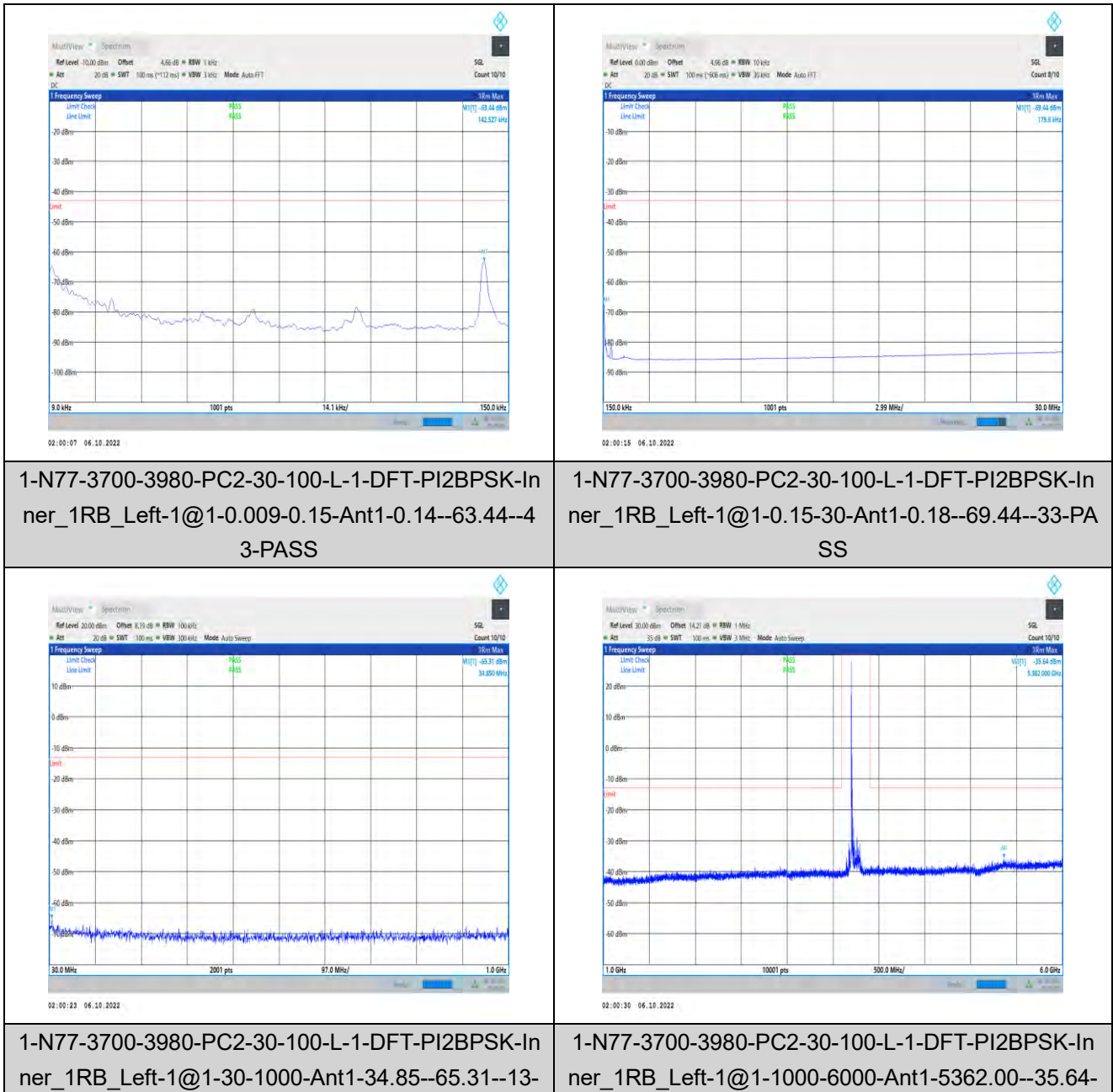
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## Conducted Spurious Emission for SA MIMO

### Test Graphs



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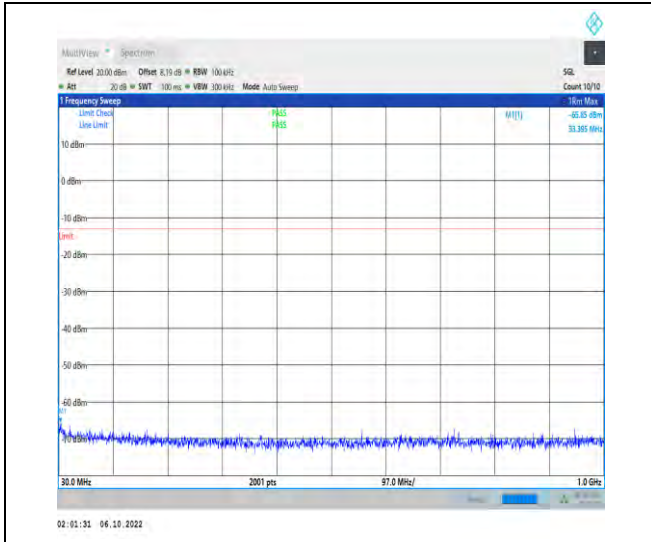
PASS	-13-PASS
<p>1-N77-3700-3980-PC2-30-100-L-1-DFT-PI2BPSK-Inner_1RB_Left-1@1-6000-18000-Ant1-11103.36--46.92--13-PASS</p>	<p>1-N77-3700-3980-PC2-30-100-L-1-DFT-PI2BPSK-Inner_1RB_Left-1@1-18000-40000-Ant1-18000.00--54.18--13-PASS</p>
<p>1-N77-3700-3980-PC2-30-100-M-1-DFT-PI2BPSK-Inner_1RB_Left-1@1-0.009-0.15-Ant1-0.14--63.56--43-PASS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



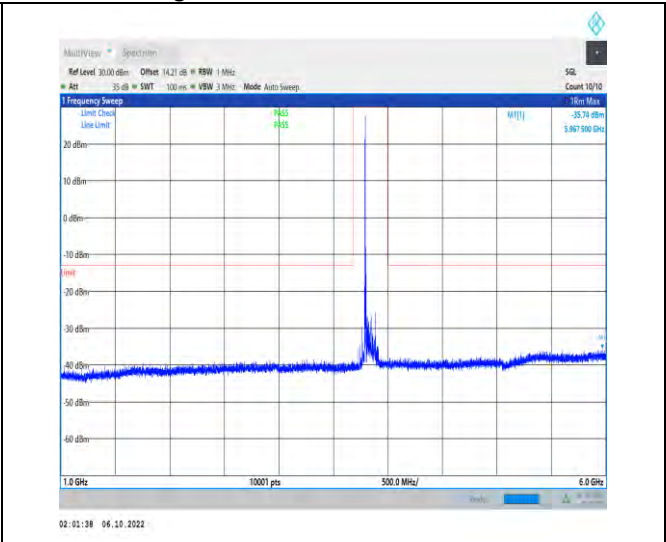
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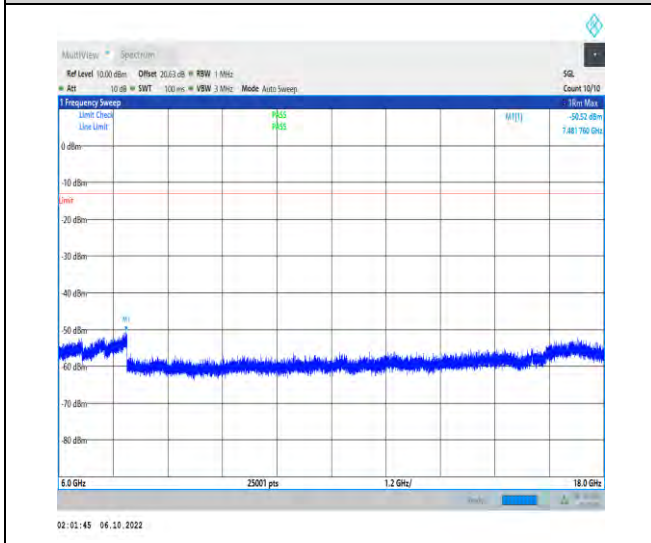
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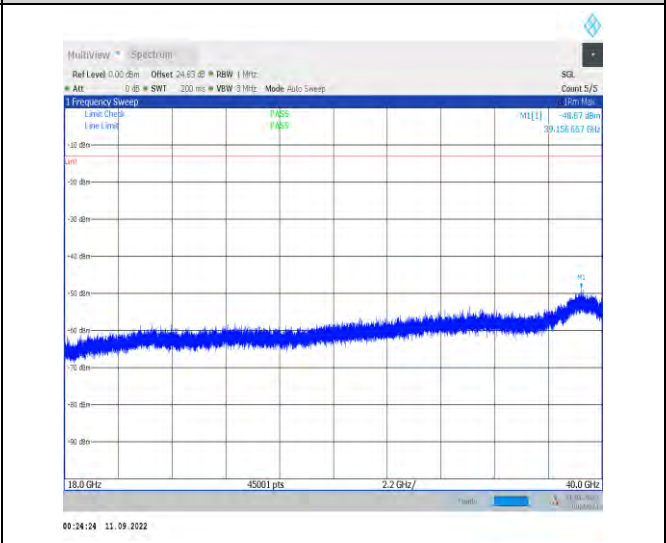
1-N77-3700-3980-PC2-30-100-M-1-DFT-PI2BPSK-  
Inner\_1RB\_Left-1@1-30-1000-Ant1-33.40--65.85--1  
3-PASS



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

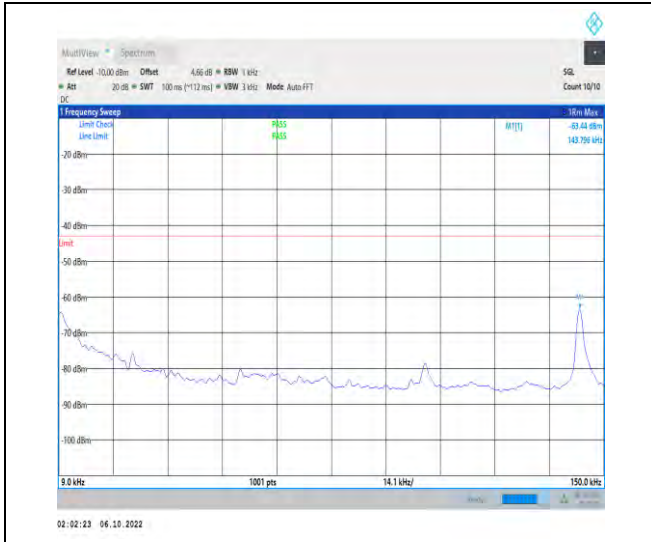


1-N77-3700-3980-PC2-30-100-M-1-DFT-PI2BPSK-  
Inner\_1RB\_Left-1@1-18000-40000-Ant1-18000.00--53  
.91--13-PASS

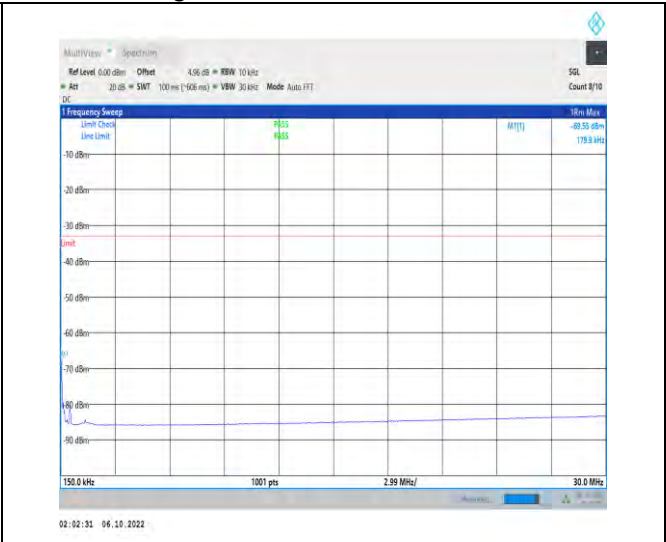


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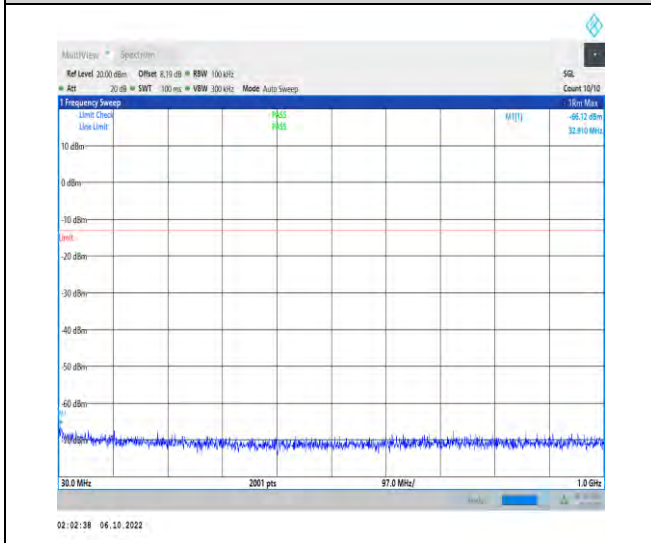
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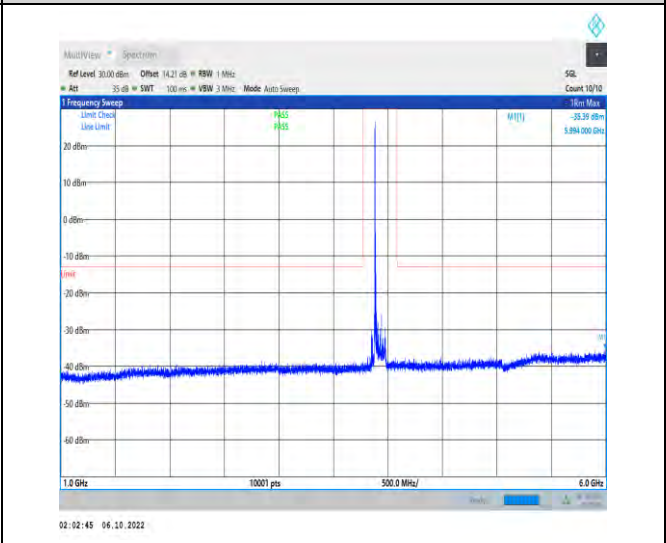
1-N77-3700-3980-PC2-30-100-H-1-DFT-PI2BPSK-Inner\_1RB\_Left-1@1-0.009-0.15-Ant1-0.14--63.44--43-PASS



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

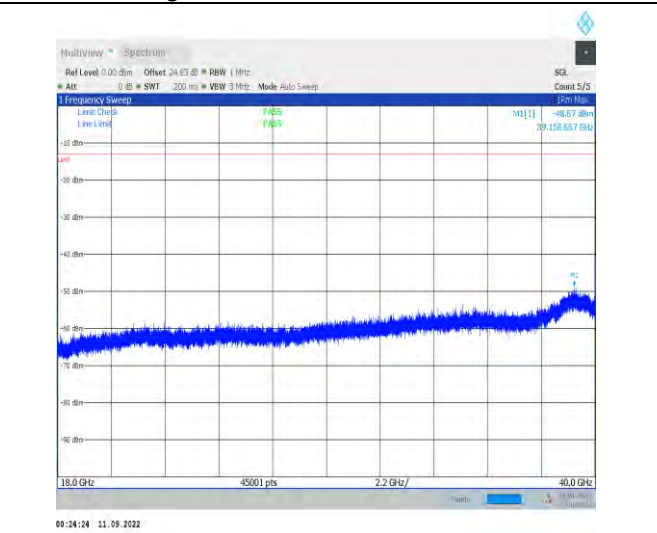
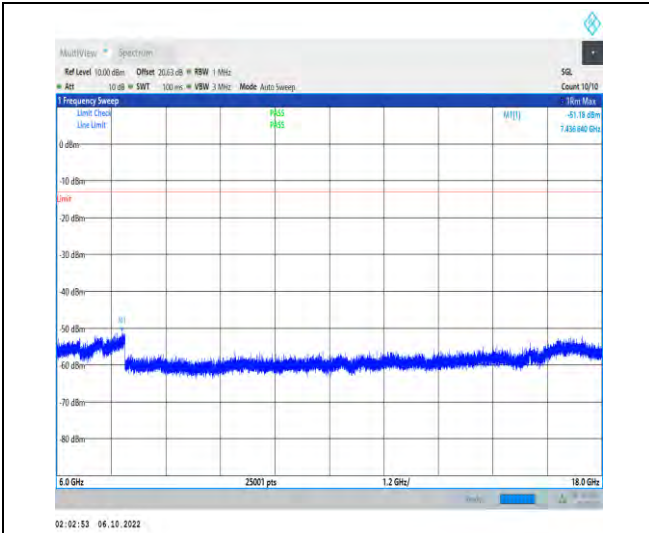


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1-N77-3700-3980-PC2-30-100-H-1-DFT-PI2BPSK-I  
 nner\_1RB\_Left-1@1-6000-18000-Ant1-7436.64--51.  
 18--13-PASS

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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