

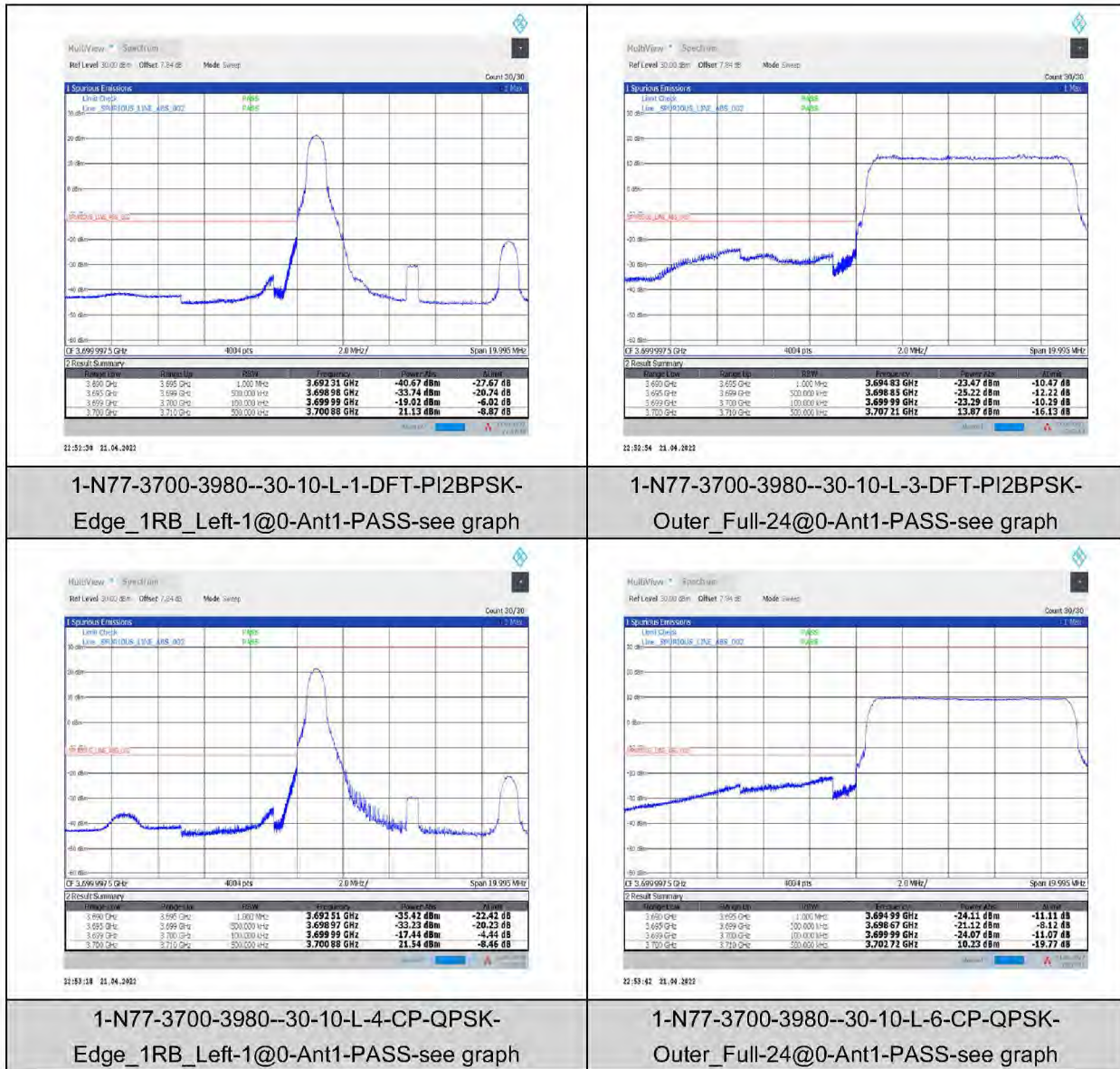
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## Band Edge for SA

### Test Graphs

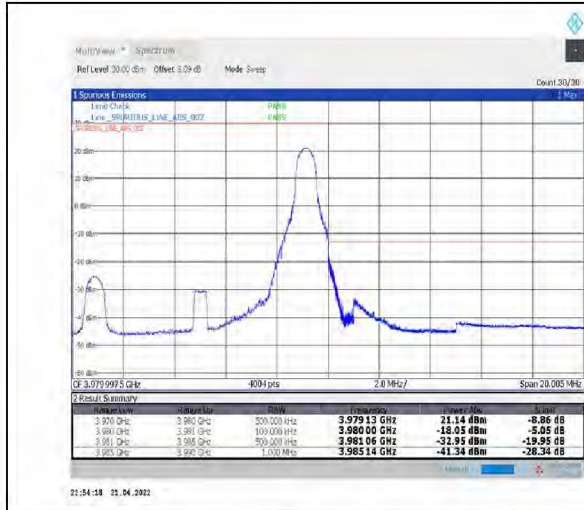


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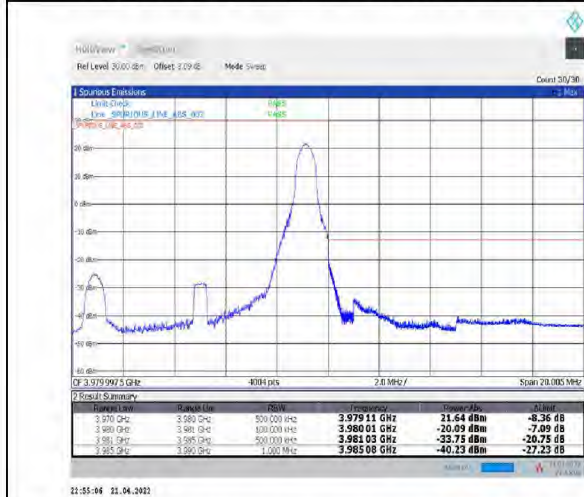




1-N77-3700-3980--30-10-H-2-DFT-PI2BPSK-Edge\_1RB\_Right-1@23-Ant1-PASS-see graph



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



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



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



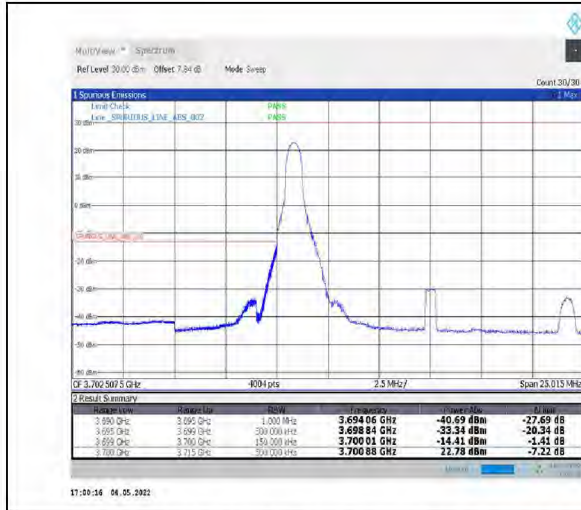
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1-N77-3700-3980--30-15-L-1-DFT-PI2BPSK-Edge\_1RB\_Left-1@0-Ant1-PASS-see graph



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



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



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



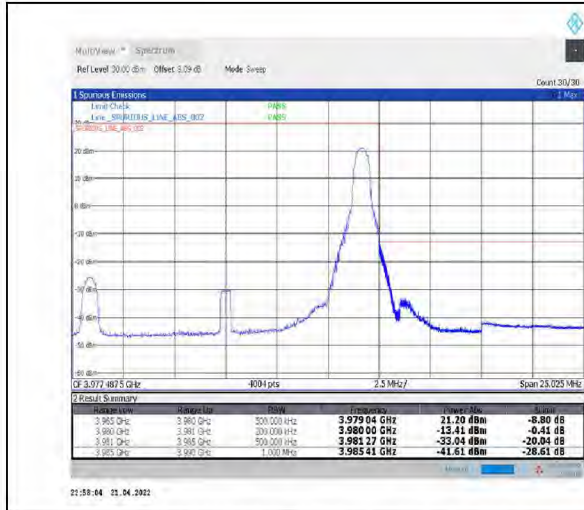
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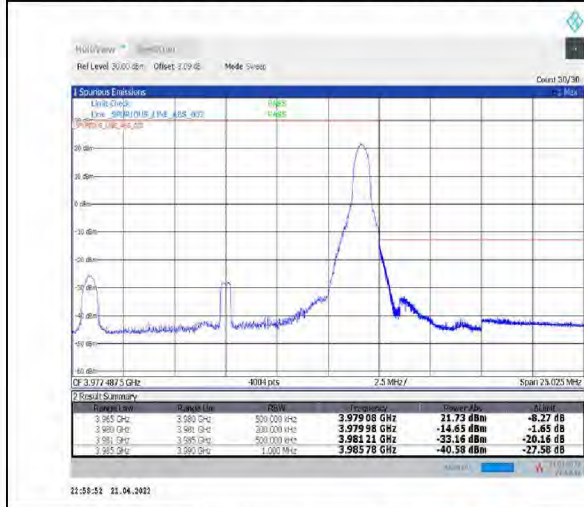




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1-N77-3700-3980--30-15-H-3-DFT-PI2BPSK-Outer\_Full-36@0-Ant1-PASS-see graph



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



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



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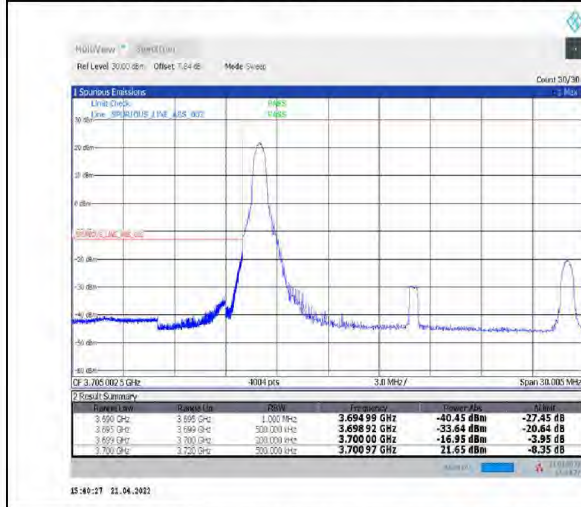




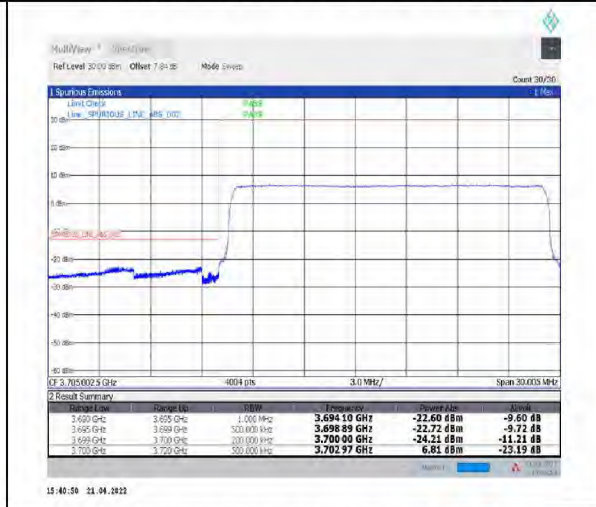
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1-N77-3700-3980--30-20-L-3-DFT-PI2BPSK-Outer\_Full-50@0-Ant1-PASS-see graph



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



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



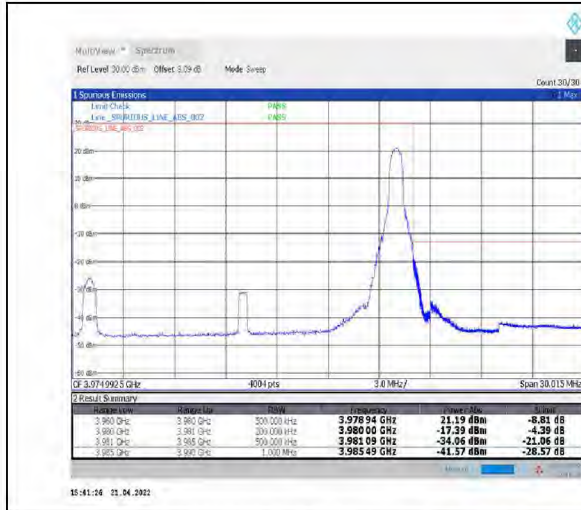
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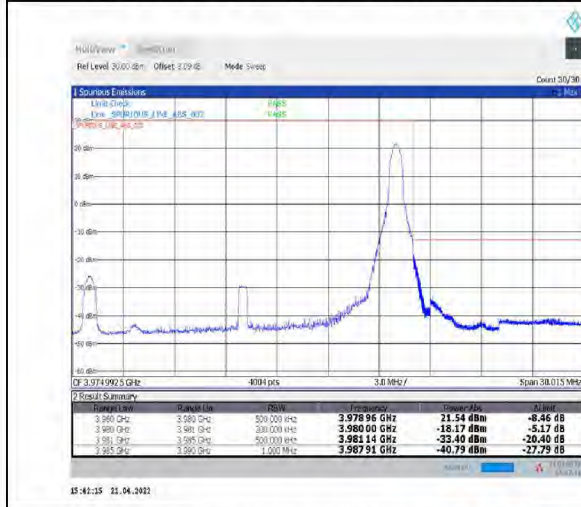




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1-N77-3700-3980--30-20-H-3-DFT-PI2BPSK-Outer\_Full-50@0-Ant1-PASS-see graph



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



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

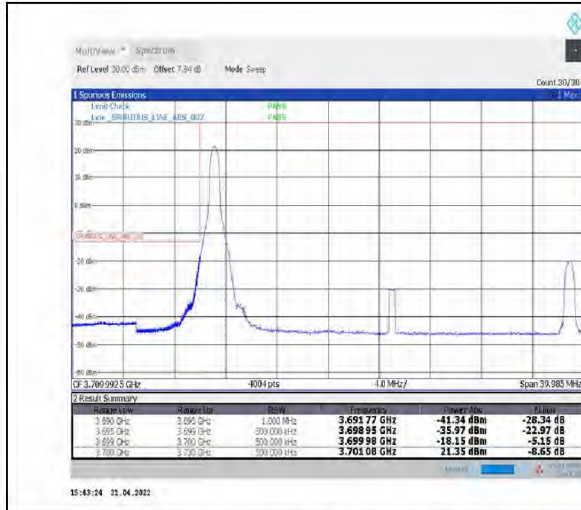


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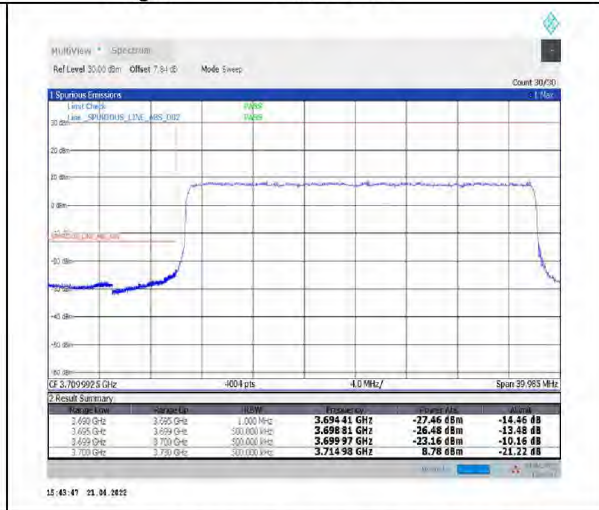
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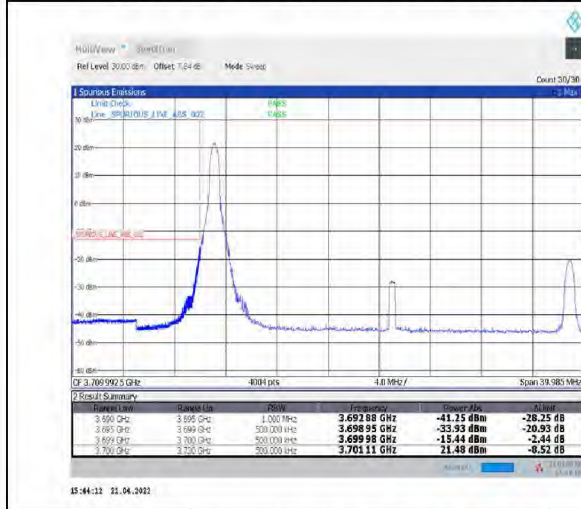




1-N77-3700-3980--30-30-L-1-DFT-PI2BPSK-Edge\_1RB\_Left-1@0-Ant1-PASS-see graph



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



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



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



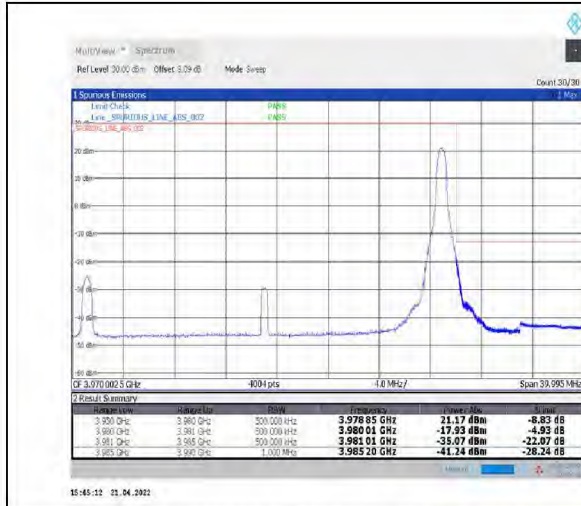
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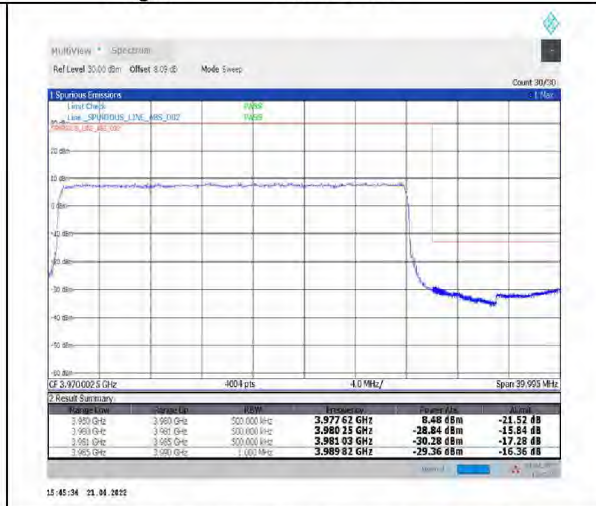
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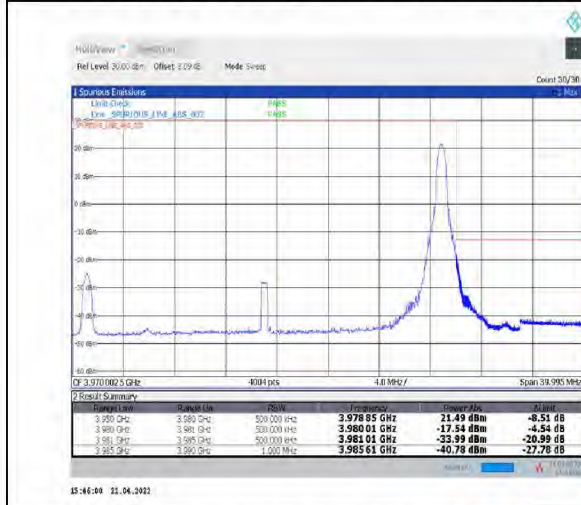




1-N77-3700-3980--30-30-H-2-DFT-PI2BPSK-Edge\_1RB\_Right-1@77-Ant1-PASS-see graph



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



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



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



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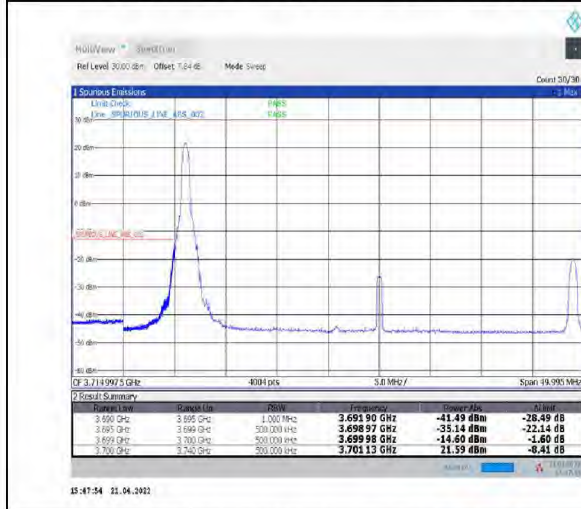
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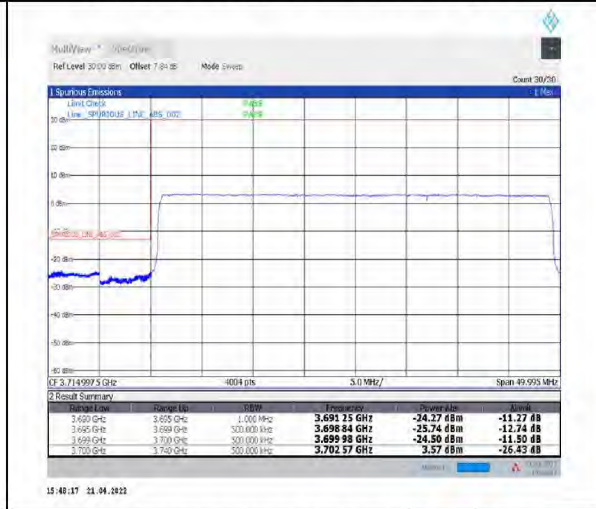
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1-N77-3700-3980--30-40-L-3-DFT-PI2BPSK-Outer\_Full-100@0-Ant1-PASS-see graph



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



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



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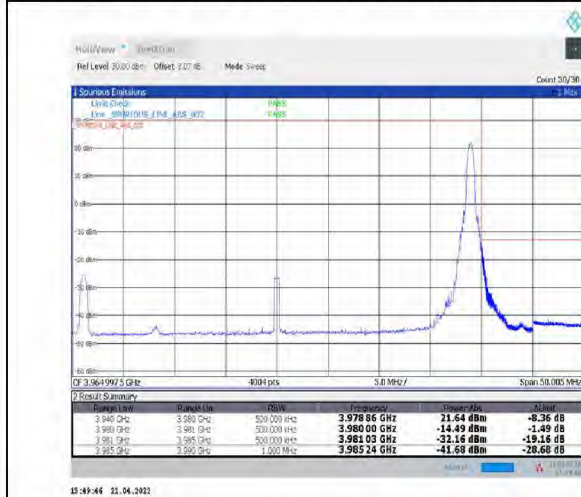




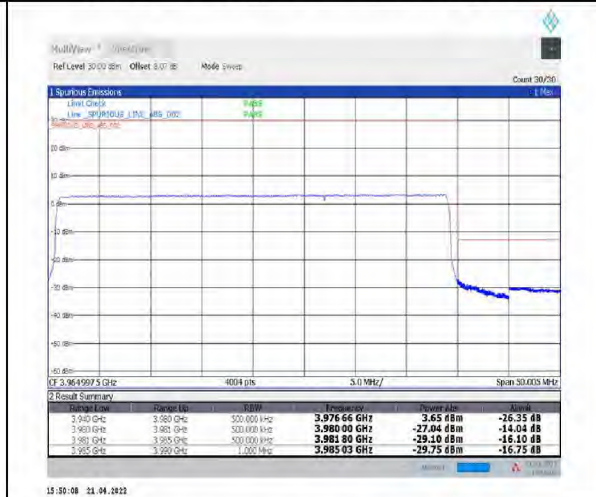
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1-N77-3700-3980--30-40-H-5-CP-QPSK-Edge\_1RB\_Right-1@105-Ant1-PASS-see graph



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



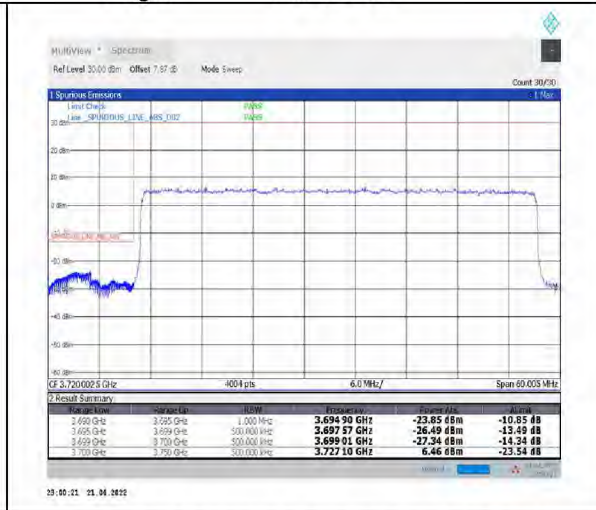
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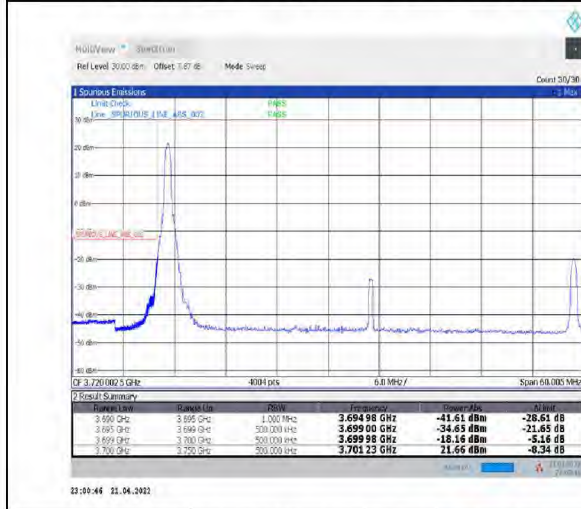
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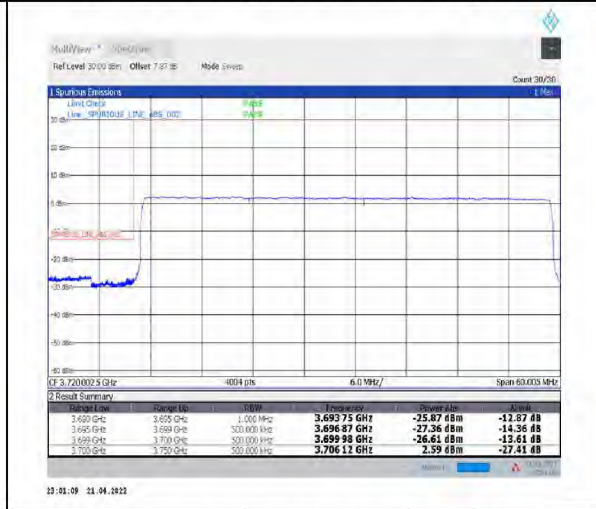
1-N77-3700-3980--30-50-L-1-DFT-PI2BPSK-Edge\_1RB\_Left-1@0-Ant1-PASS-see graph



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



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



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

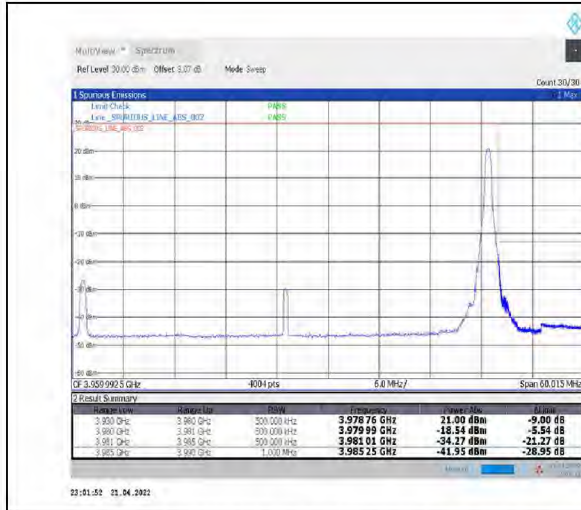


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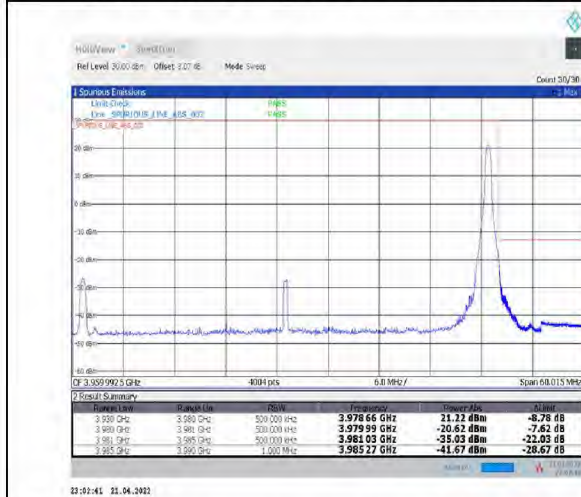




1-N77-3700-3980--30-50-H-2-DFT-PI2BPSK-Edge\_1RB\_Right-1@132-Ant1-PASS-see graph



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



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



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



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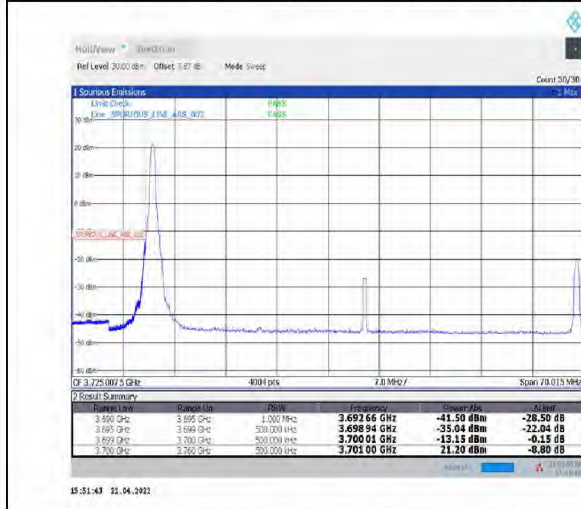
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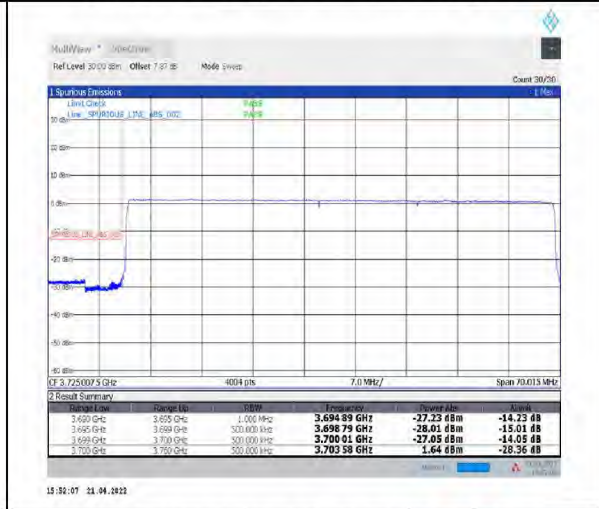
1-N77-3700-3980--30-60-L-1-DFT-PI2BPSK-Edge\_1RB\_Left-1@0-Ant1-PASS-see graph



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



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



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



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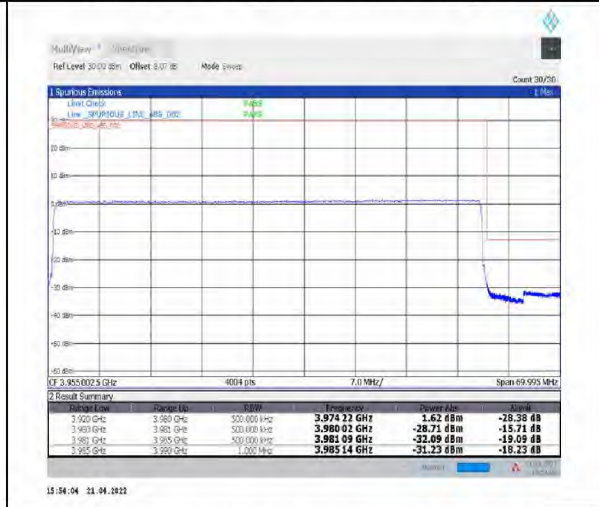
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1-N77-3700-3980--30-60-H-3-DFT-PI2BPSK-Outer\_Full-162@0-Ant1-PASS-see graph



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



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

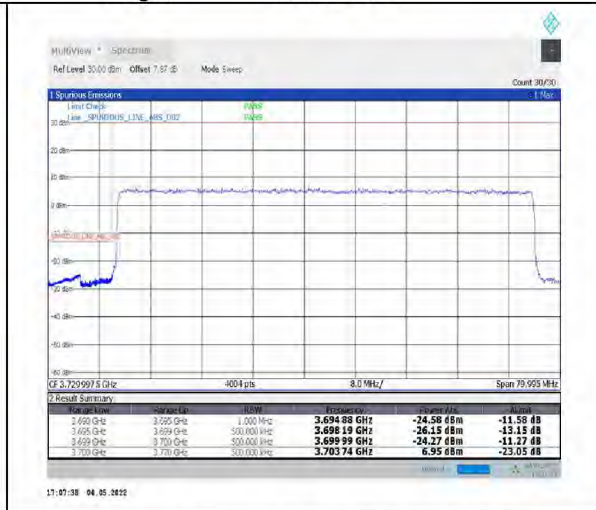


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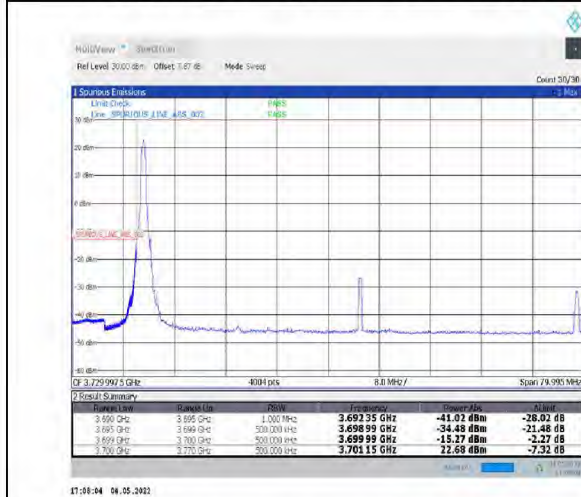
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1-N77-3700-3980--30-70-L-1-DFT-PI2BPSK-Edge\_1RB\_Left-1@0-Ant1-PASS-see graph



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



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



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



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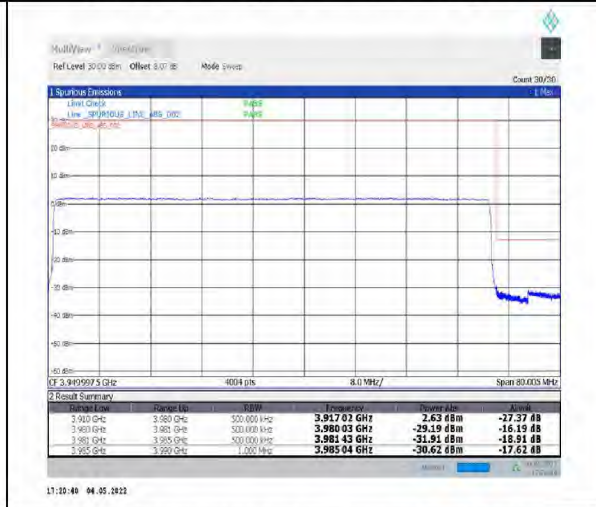
1-N77-3700-3980--30-70-H-2-DFT-PI2BPSK-Edge\_1RB\_Right-1@188-Ant1-PASS-see graph



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



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



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



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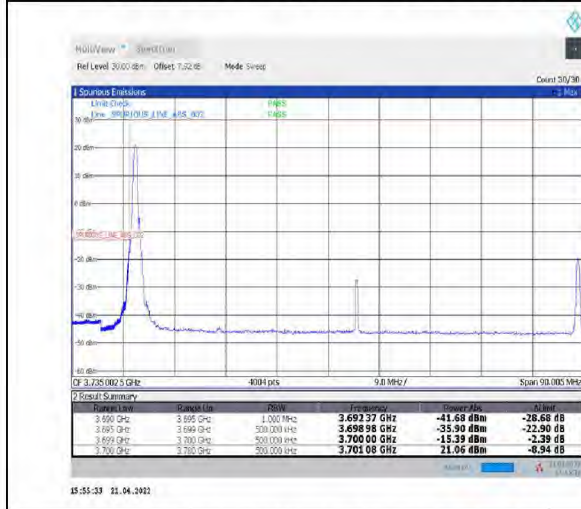
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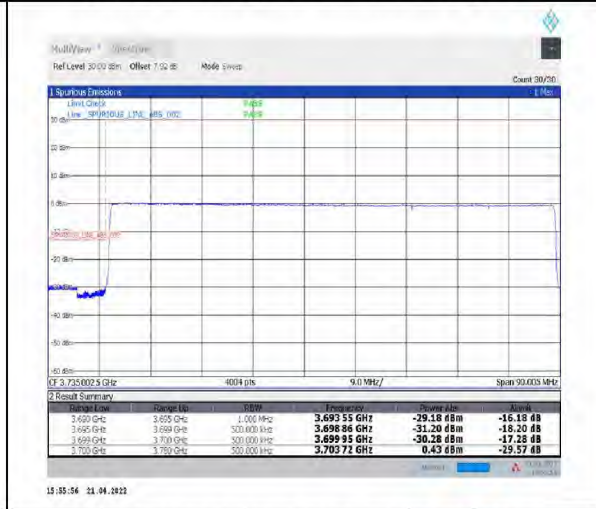
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1-N77-3700-3980--30-80-L-3-DFT-PI2BPSK-Outer\_Full-216@0-Ant1-PASS-see graph



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



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



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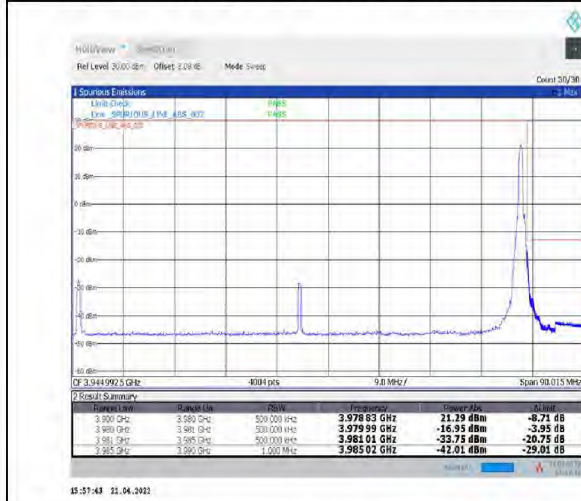




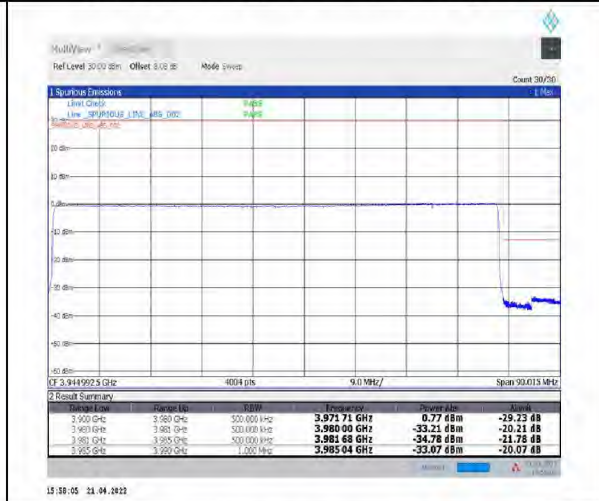
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1-N77-3700-3980--30-80-H-3-DFT-PI2BPSK-Outer\_Full-216@0-Ant1-PASS-see graph



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



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



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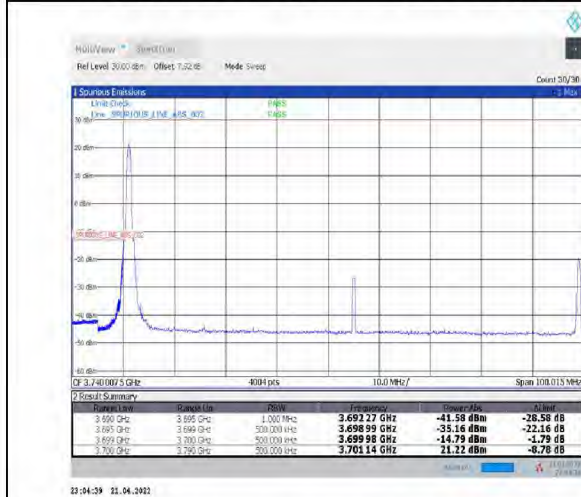
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1-N77-3700-3980--30-90-L-1-DFT-PI2BPSK-Edge\_1RB\_Left-1@0-Ant1-PASS-see graph



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



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



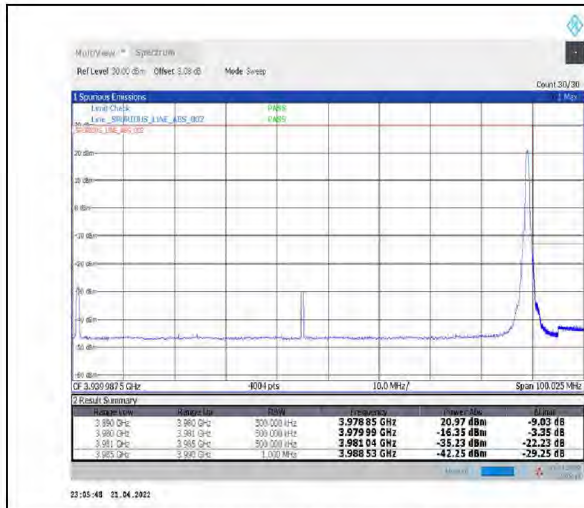
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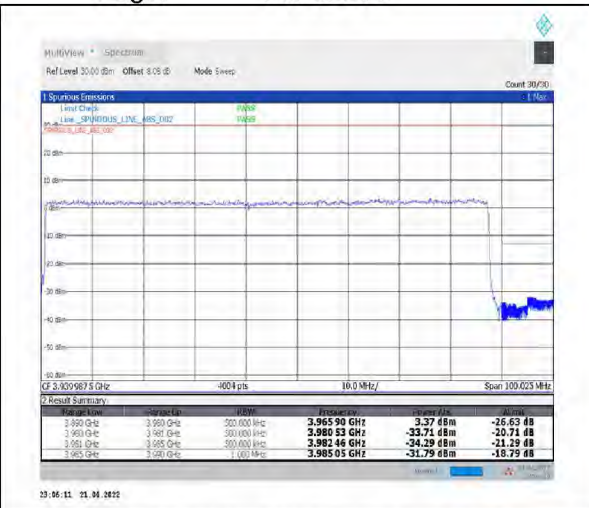
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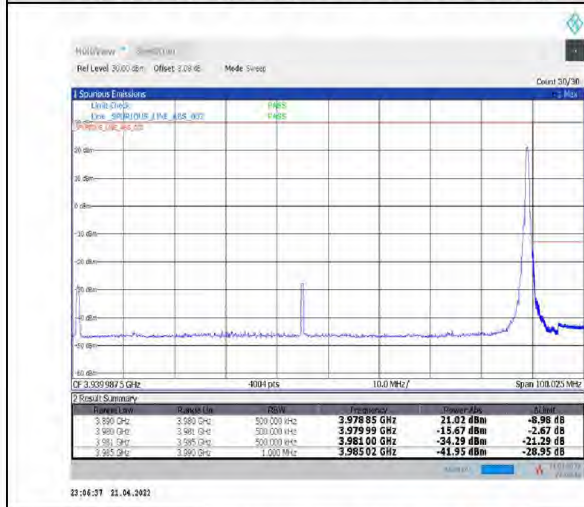




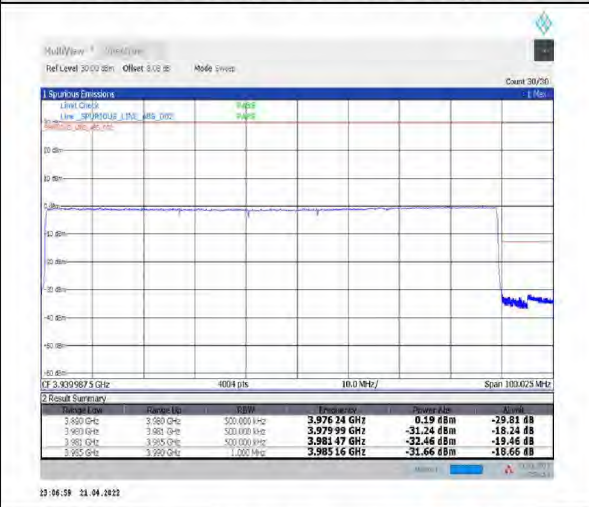
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1-N77-3700-3980--30-90-H-3-DFT-PI2BPSK-Outer\_Full-240@0-Ant1-PASS-see graph



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



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



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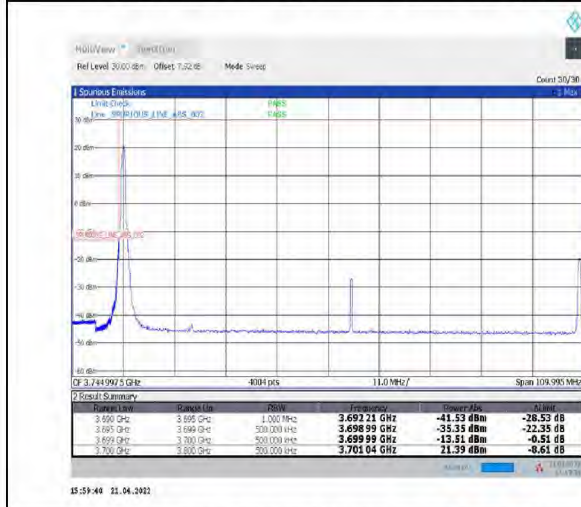
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1-N77-3700-3980--30-100-L-1-DFT-PI2BPSK-Edge\_1RB\_Left-1@0-Ant1-PASS-see graph



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



1-N77-3700-3980--30-100-L-4-CP-QPSK-Edge\_1RB\_Left-1@0-Ant1-PASS-see graph



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

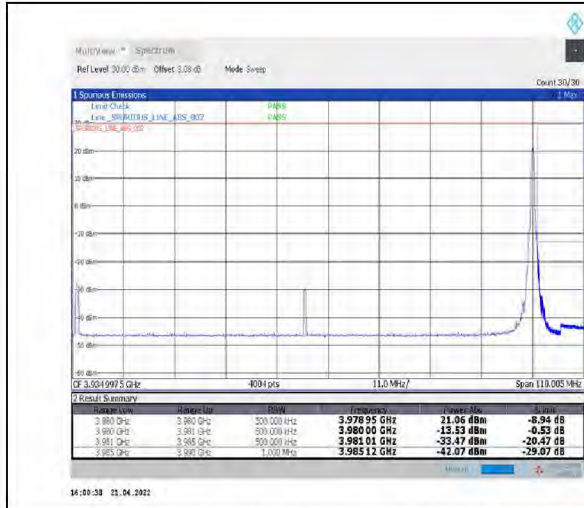


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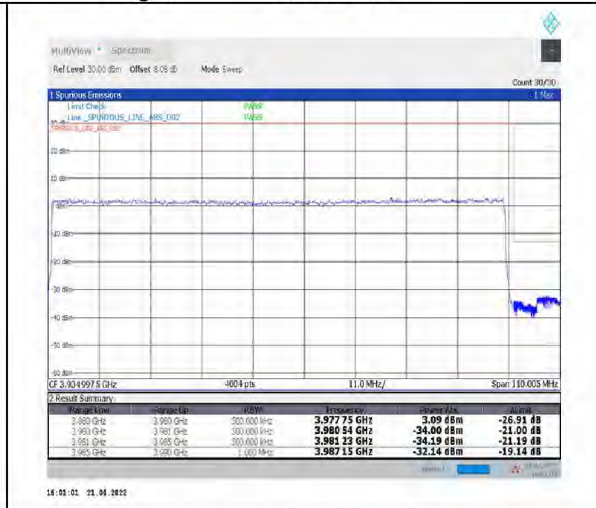
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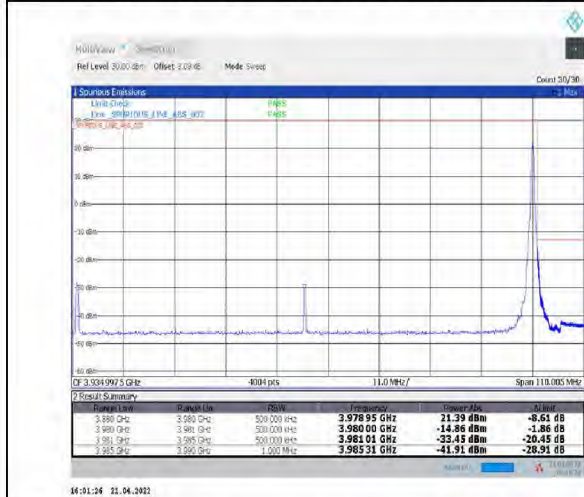




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1-N77-3700-3980--30-100-H-3-DFT-PI2BPSK-Outer\_Full-270@0-Ant1-PASS-see graph



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



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



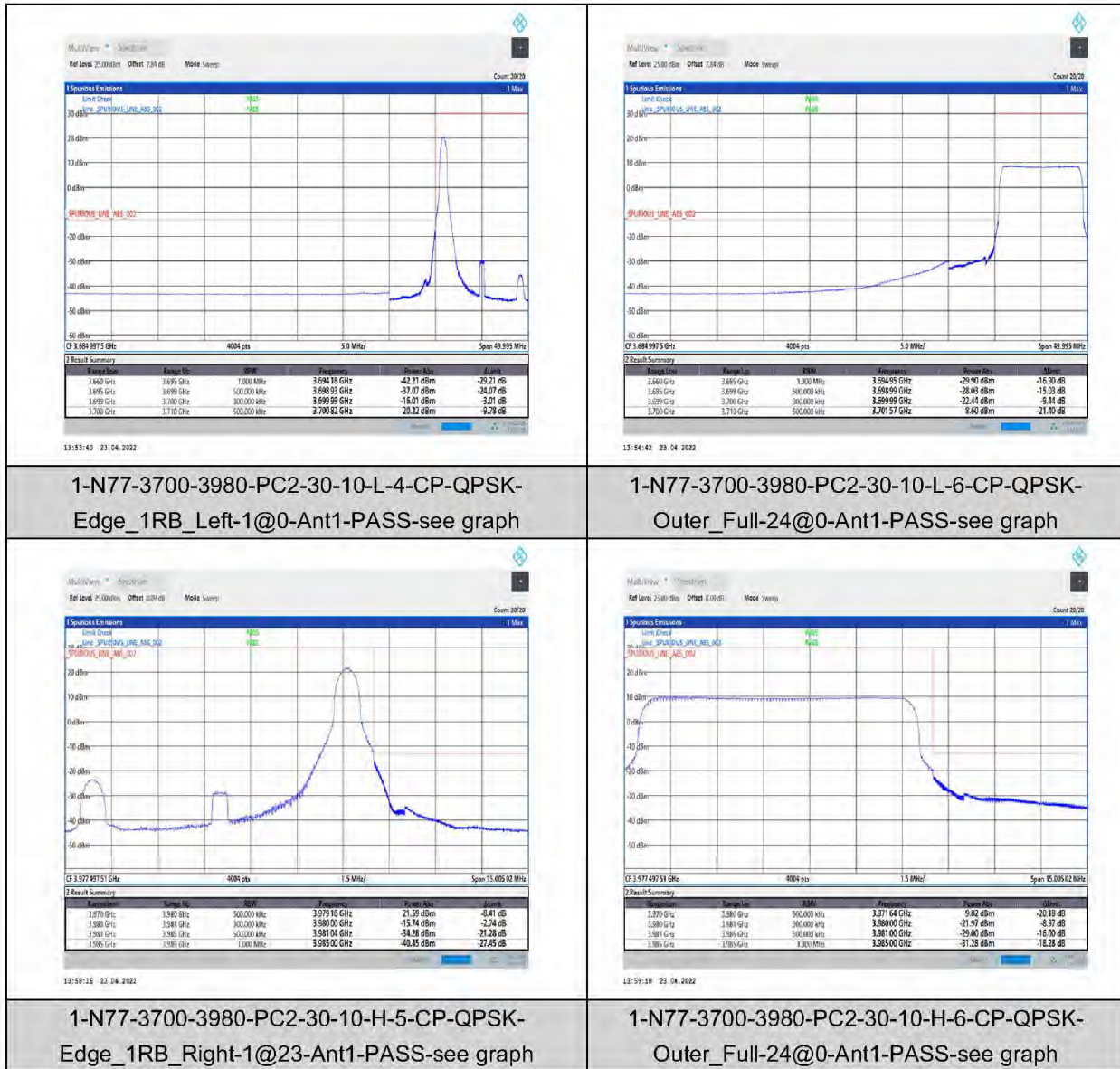
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## Band Edge for MIMO

### Test Graphs

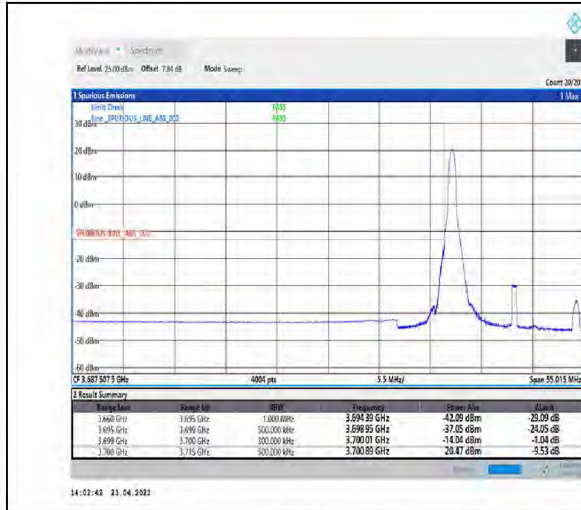


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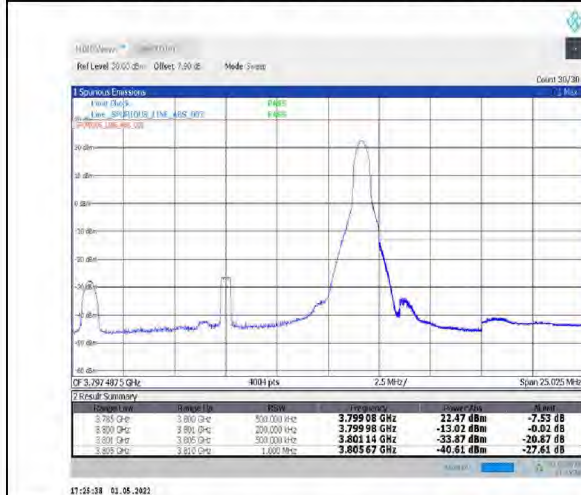
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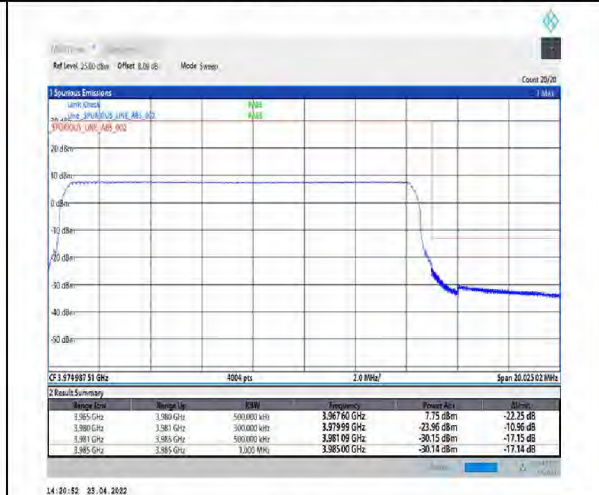
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1-N77-3700-3980-PC2-30-15-L-6-CP-QPSK-Outer\_Full-38@0-Ant1-PASS-see graph



17:14:38 01.05.2022

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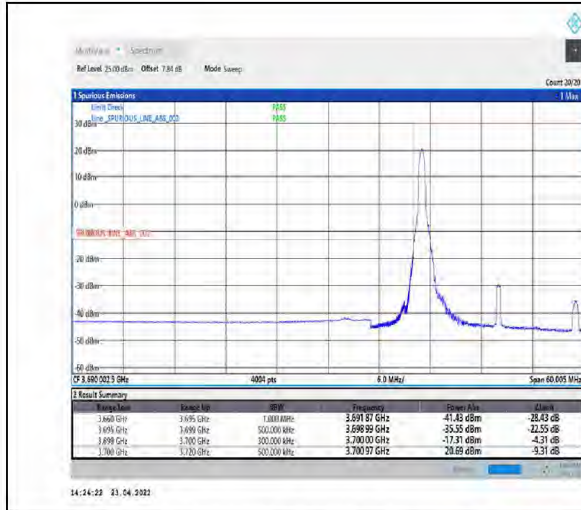
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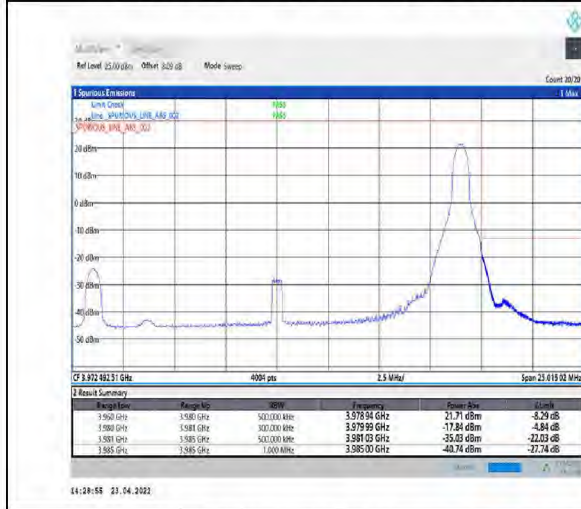




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1-N77-3700-3980-PC2-30-20-L-6-CP-QPSK-Outer\_Full-51@0-Ant1-PASS-see graph



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



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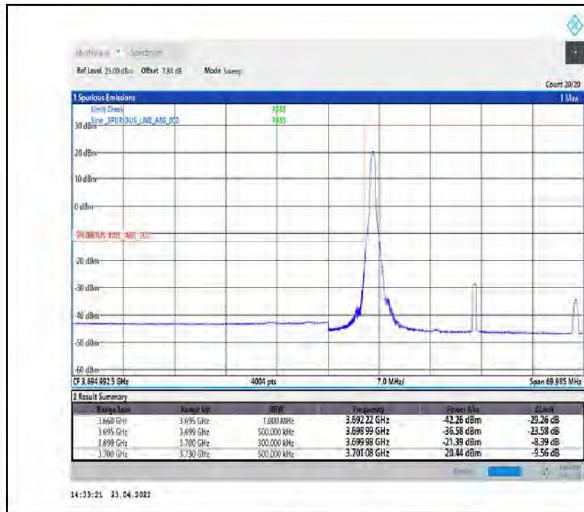
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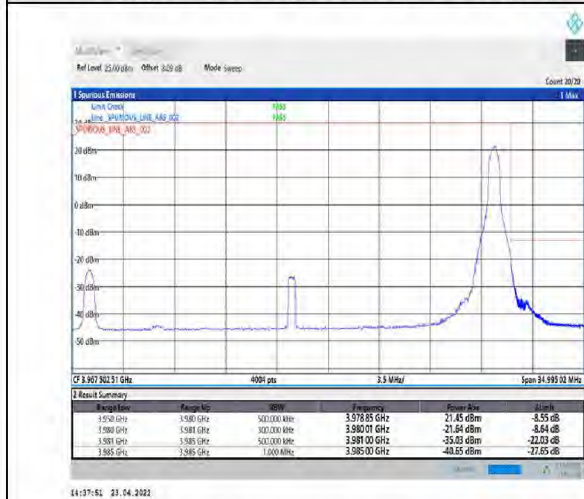




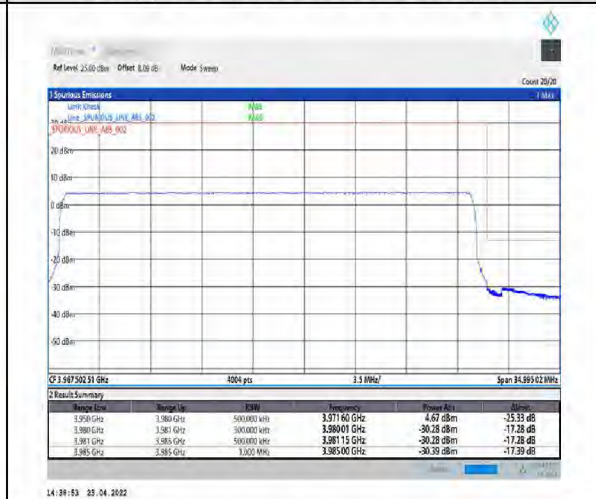
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1-N77-3700-3980-PC2-30-30-H-5-CP-QPSK-Edge\_1RB\_Right-1@77-Ant1-PASS-see graph



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

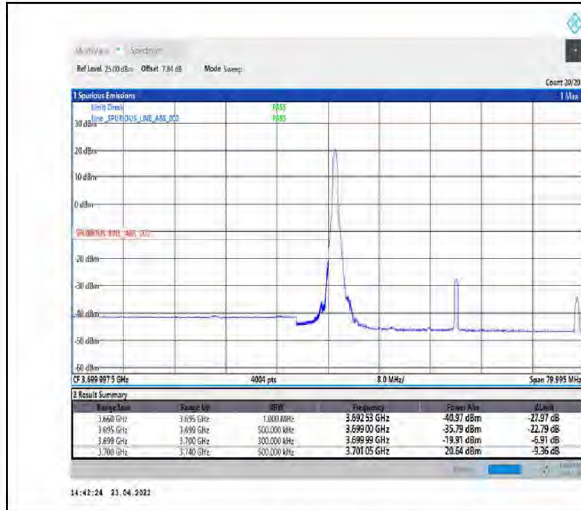


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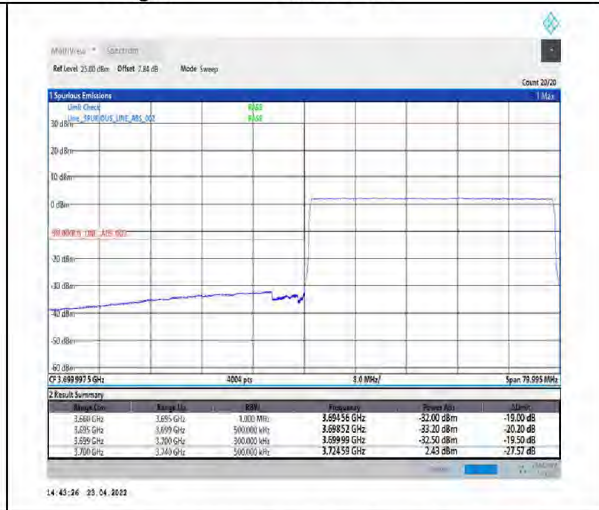
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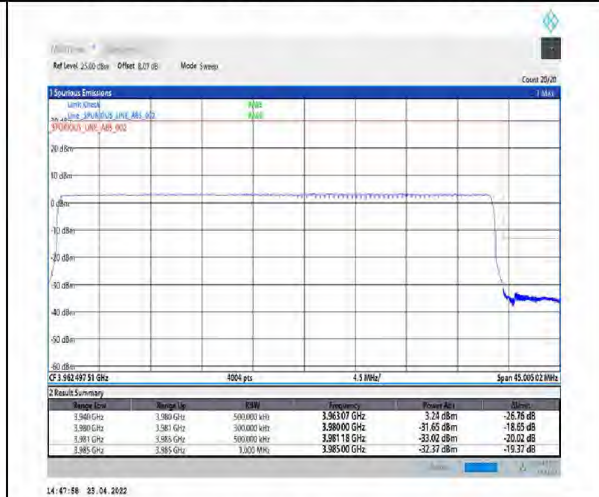
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1-N77-3700-3980-PC2-30-40-H-5-CP-QPSK-Edge\_1RB\_Right-1@105-Ant1-PASS-see graph



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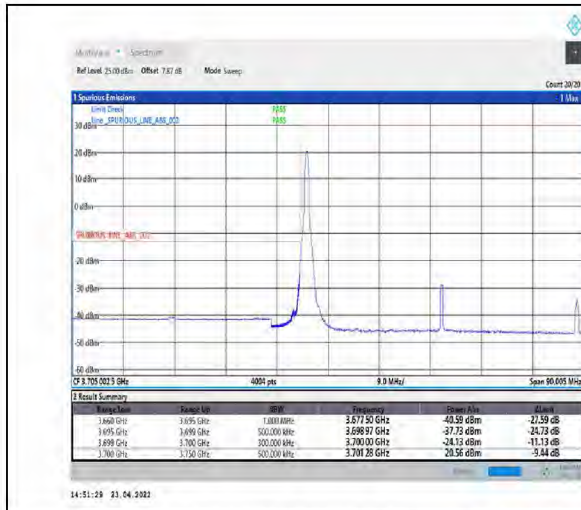
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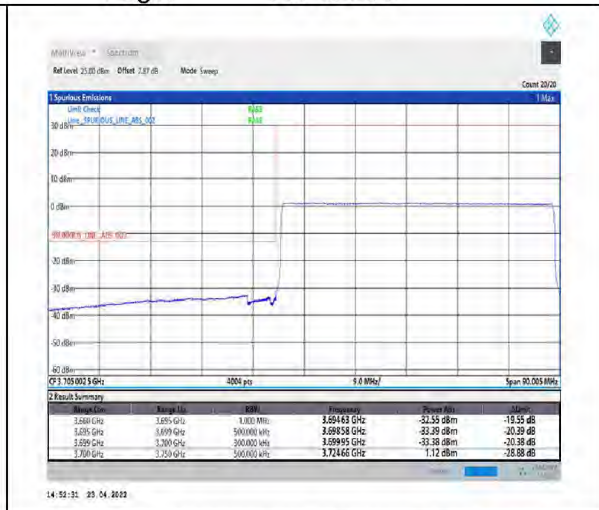
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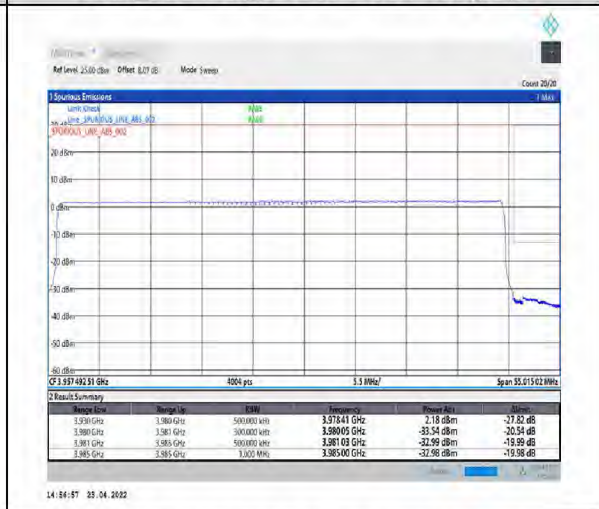
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1-N77-3700-3980-PC2-30-50-H-5-CP-QPSK-Edge\_1RB\_Right-1@132-Ant1-PASS-see graph



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



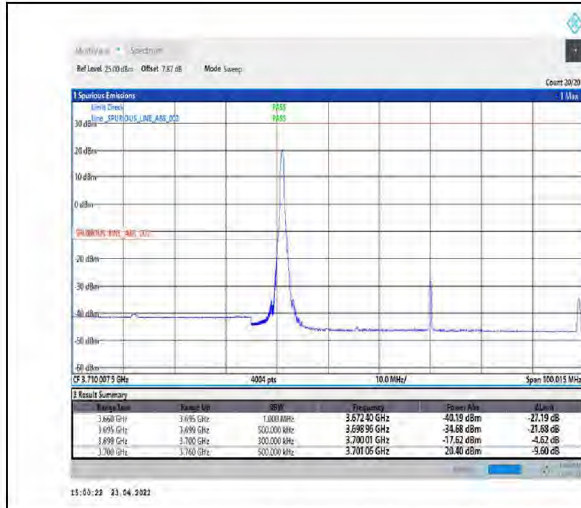
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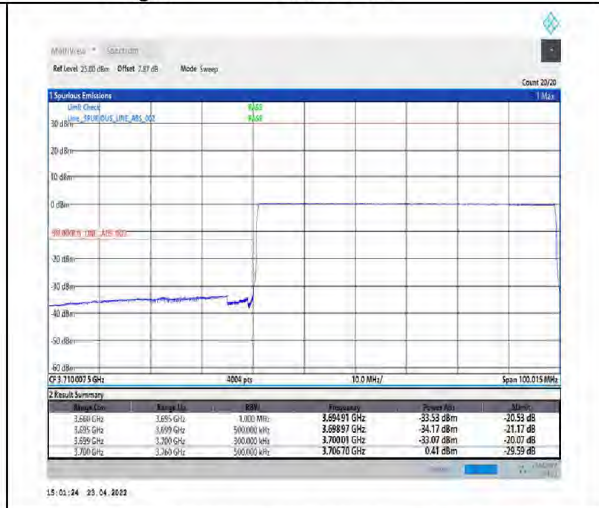
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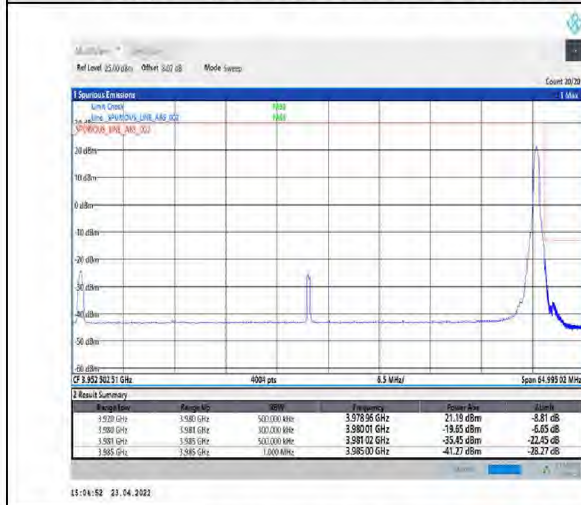




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1-N77-3700-3980-PC2-30-60-H-5-CP-QPSK-Edge\_1RB\_Right-1@161-Ant1-PASS-see graph



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



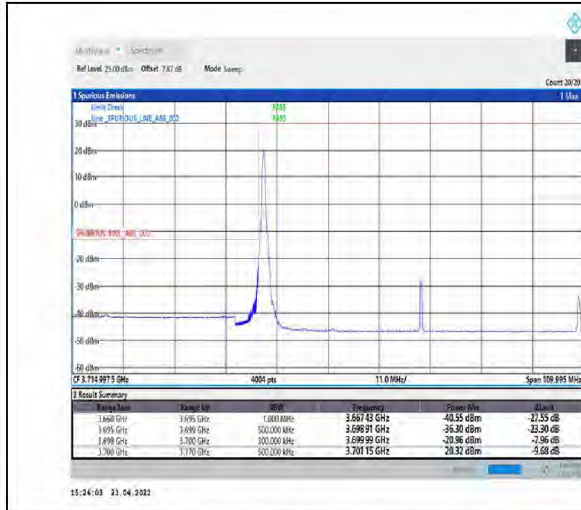
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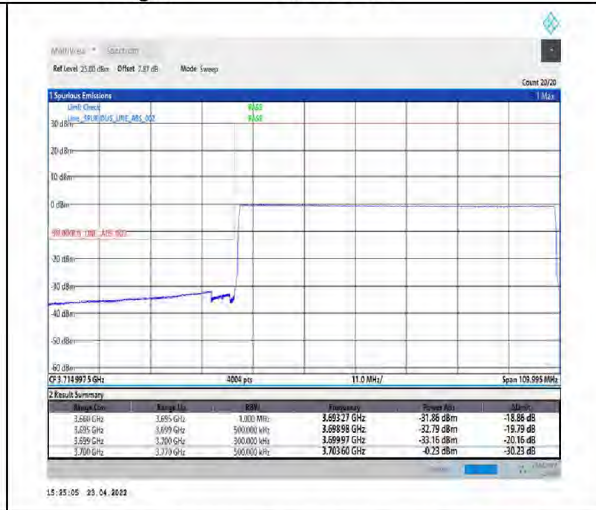
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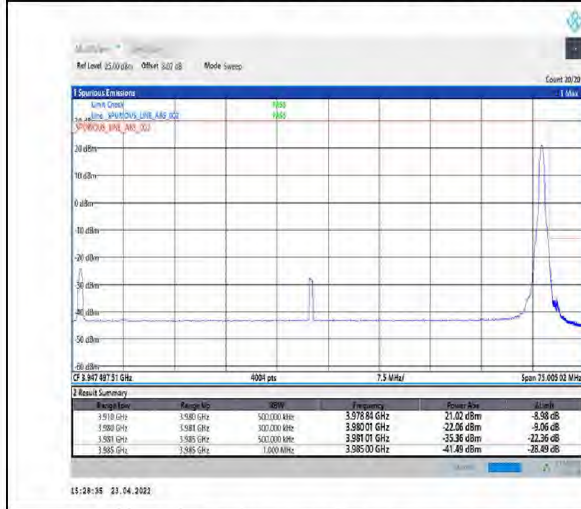




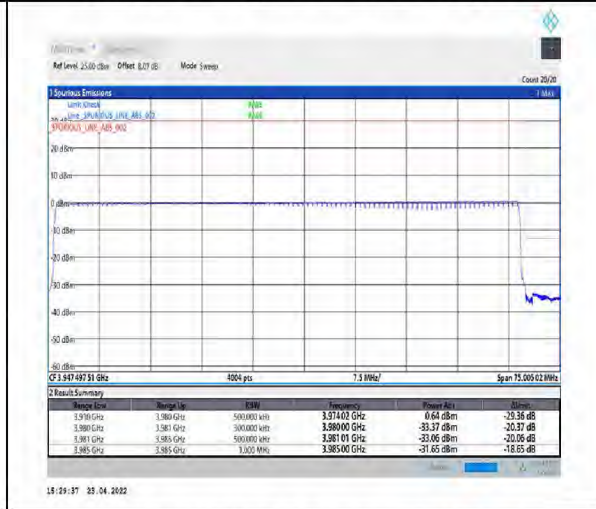
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1-N77-3700-3980-PC2-30-70-L-6-CP-QPSK-Outer\_Full-189@0-Ant1-PASS-see graph



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



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

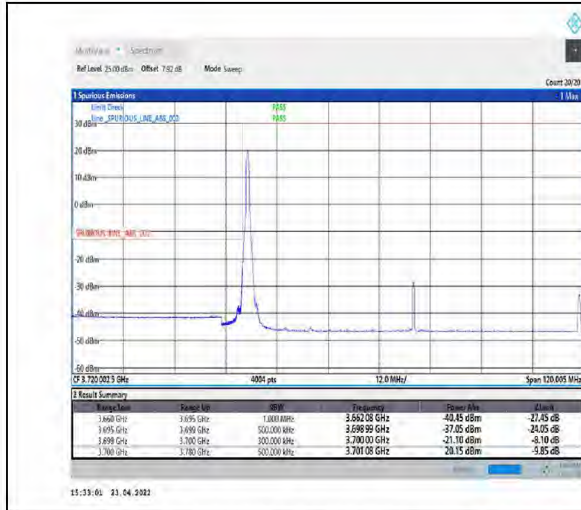


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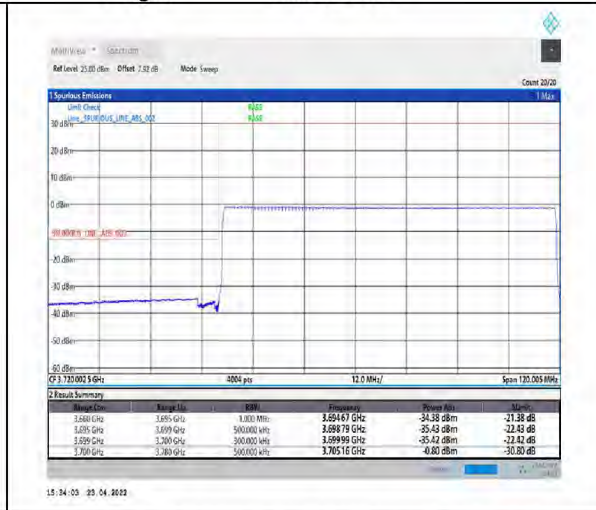
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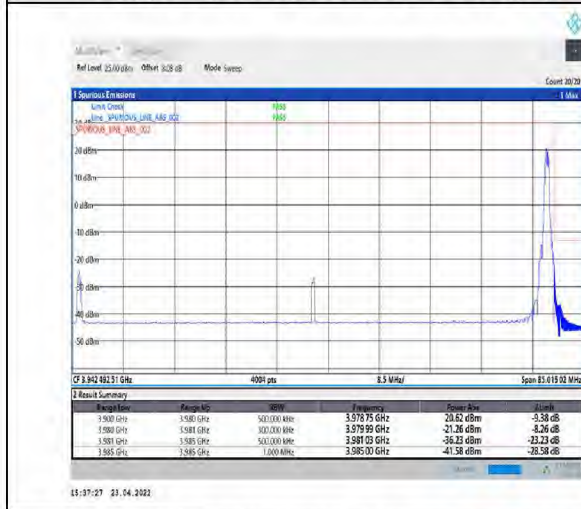
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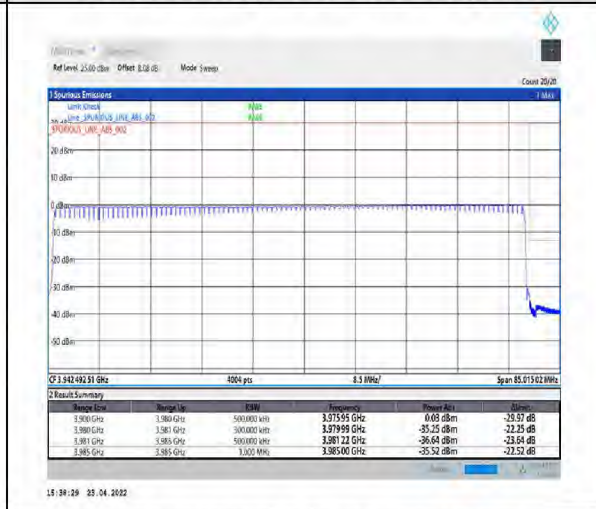
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1-N77-3700-3980-PC2-30-80-L-6-CP-QPSK-Outer\_Full-217@0-Ant1-PASS-see graph



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



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



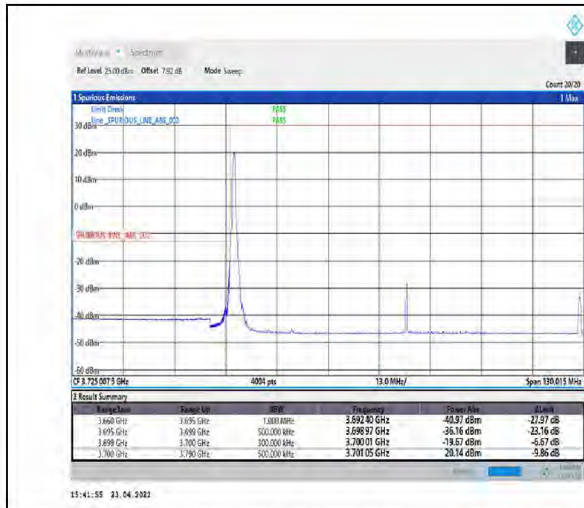
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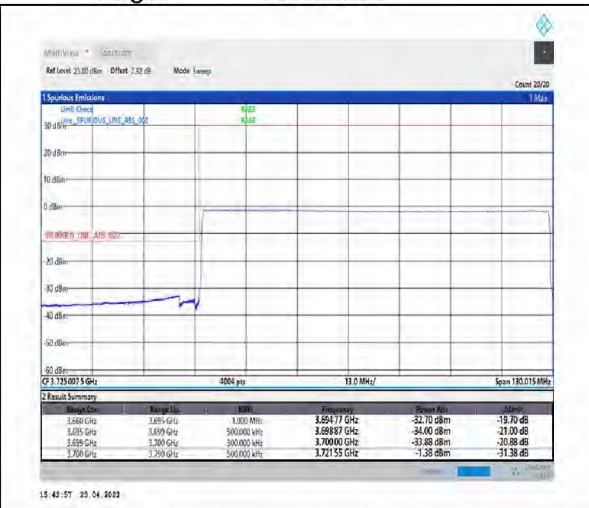
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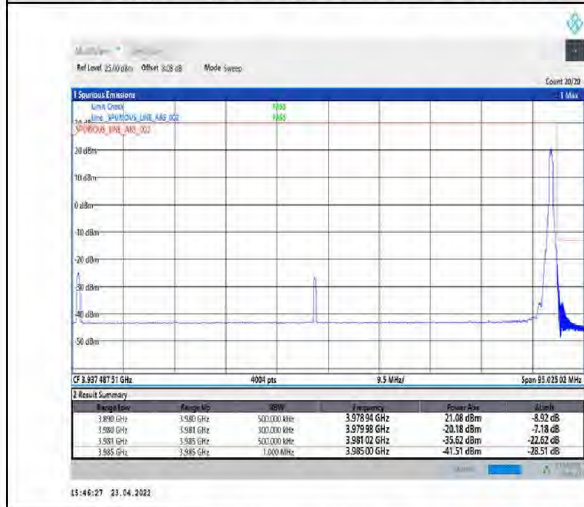




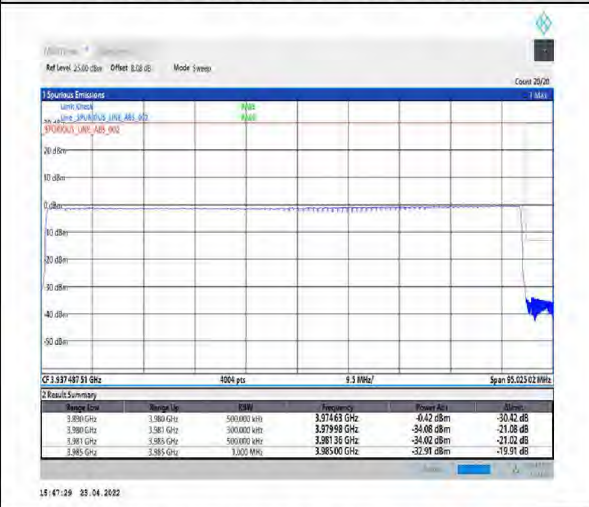
1-N77-3700-3980-PC2-30-90-L-4-CP-QPSK-Edge\_1RB\_Left-1@0-Ant1-PASS-see graph



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



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



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

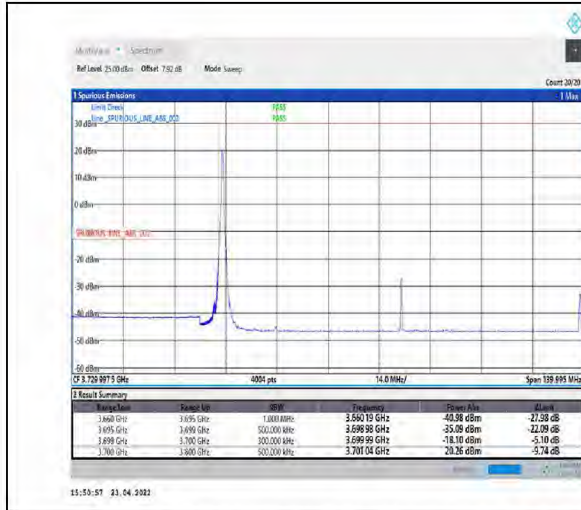


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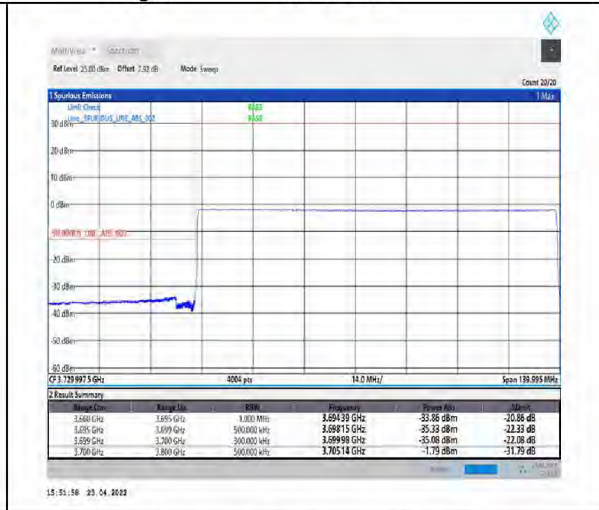
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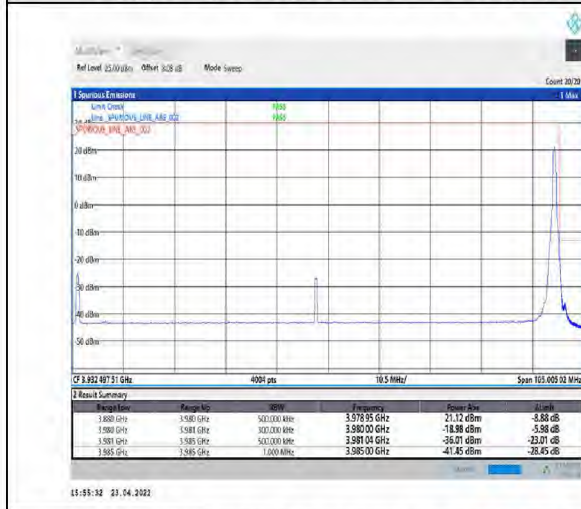
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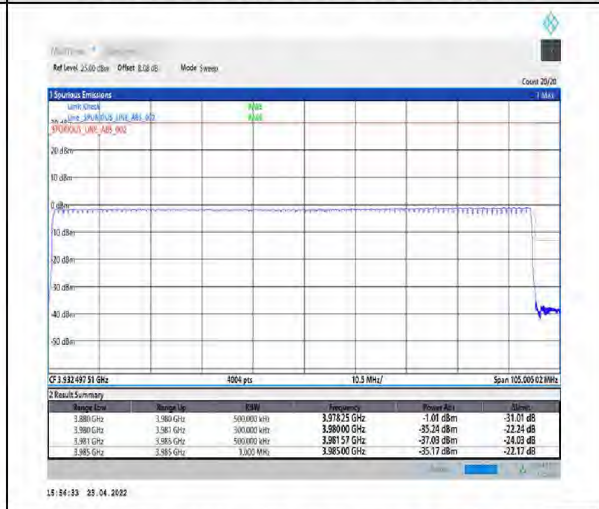
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1-N77-3700-3980-PC2-30-100-L-6-CP-QPSK-Outer\_Full-273@0-Ant1-PASS-see graph



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



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



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### Conducted Spurious Emission for SA

#### Test Graphs

<p>1-N77-3700-3980--30-100-L-1-DFT-PI2BPSK- Inner_1RB_Left-1@1-0.009-0.15-Ant1--88.01--43- PASS</p>	<p>1-N77-3700-3980--30-100-L-1-DFT-PI2BPSK- Inner_1RB_Left-1@1-0.15-30-Ant1--84.59--33-PASS</p>
<p>1-N77-3700-3980--30-100-L-1-DFT-PI2BPSK- Inner_1RB_Left-1@1-30-1000-Ant1--70.15--13- PASS</p>	<p>1-N77-3700-3980--30-100-L-1-DFT-PI2BPSK- Inner_1RB_Left-1@1-1000-6000-Ant1--40.57--13- PASS</p>



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<p>1-N77-3700-3980--30-100-L-1-DFT-PI2BPSK- Inner_1RB_Left-1@1-6000-18000-Ant1--52.89--13- PASS</p>	<p>1-N77-3700-3980--30-100-L-1-DFT-PI2BPSK- Inner_1RB_Left-1@1-18000-40000-Ant1--47.61--13- PASS</p>
<p>1-N77-3700-3980--30-100-M-1-DFT-PI2BPSK- Inner_1RB_Left-1@1-0.009-0.15-Ant1--87.32--43- PASS</p>	<p>1-N77-3700-3980--30-100-M-1-DFT-PI2BPSK- Inner_1RB_Left-1@1-0.15-30-Ant1--84.63--33-PASS</p>

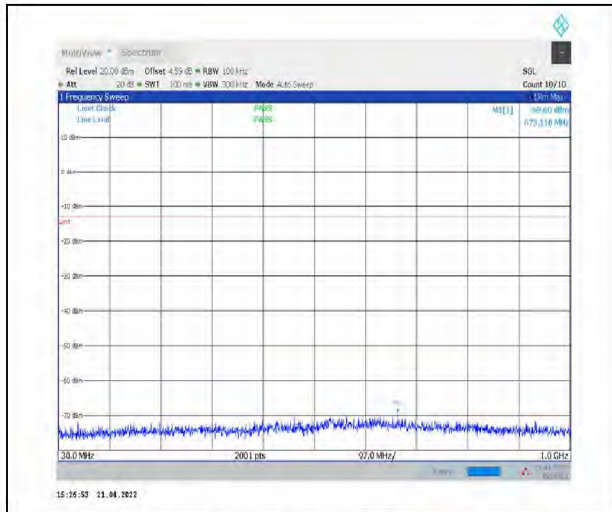


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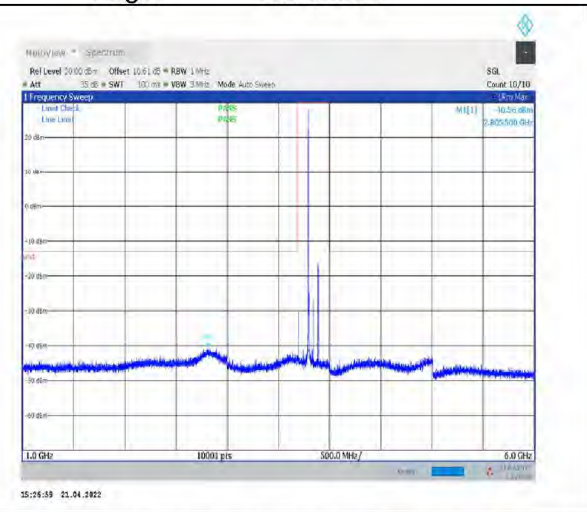
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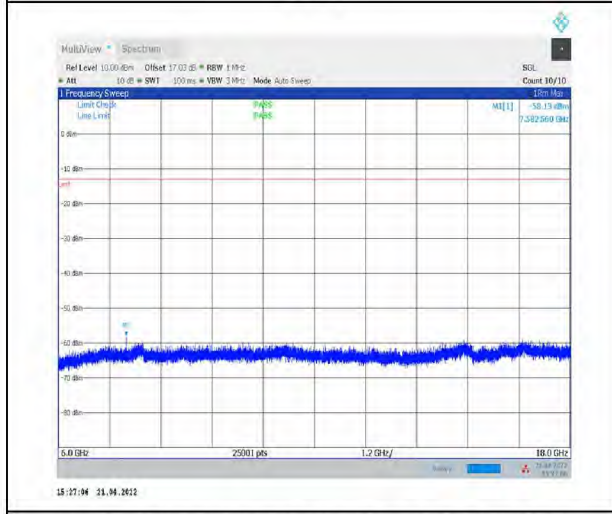




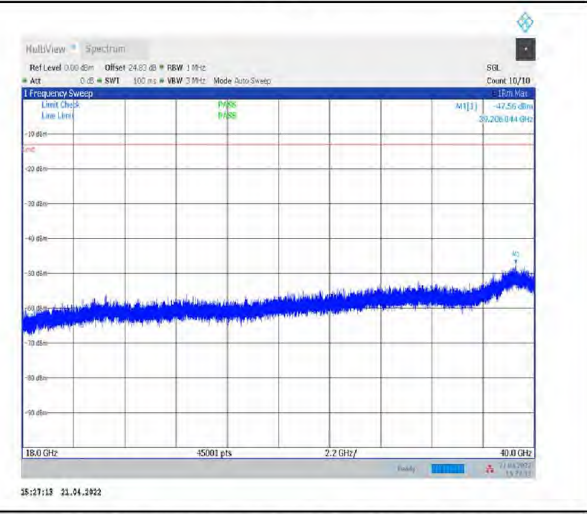
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PASS



1-N77-3700-3980--30-100-M-1-DFT-PI2BPSK-  
Inner\_1RB\_Left-1@1-1000-6000-Ant1--40.56--13-  
PASS



1-N77-3700-3980--30-100-M-1-DFT-PI2BPSK-  
Inner\_1RB\_Left-1@1-6000-18000-Ant1--58.13--13-  
PASS



1-N77-3700-3980--30-100-M-1-DFT-PI2BPSK-  
Inner\_1RB\_Left-1@1-18000-40000-Ant1--47.56--13-  
PASS

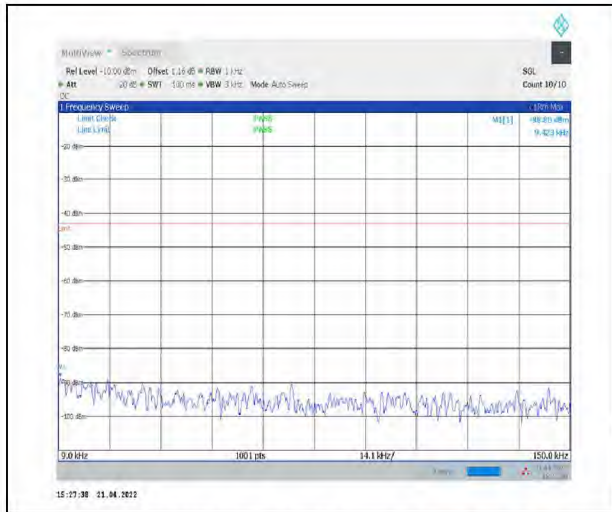


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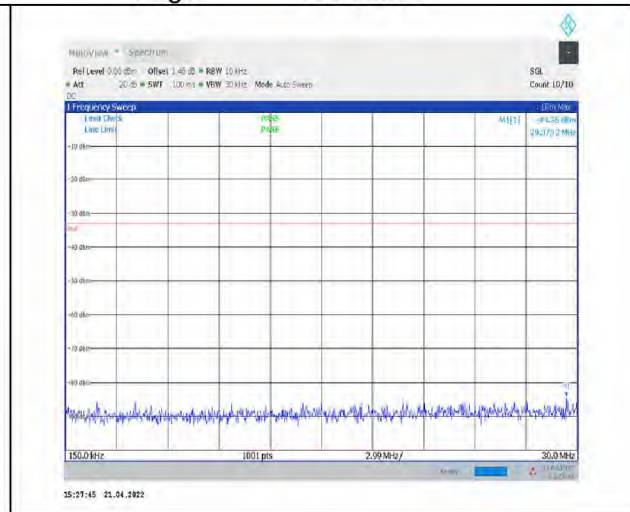
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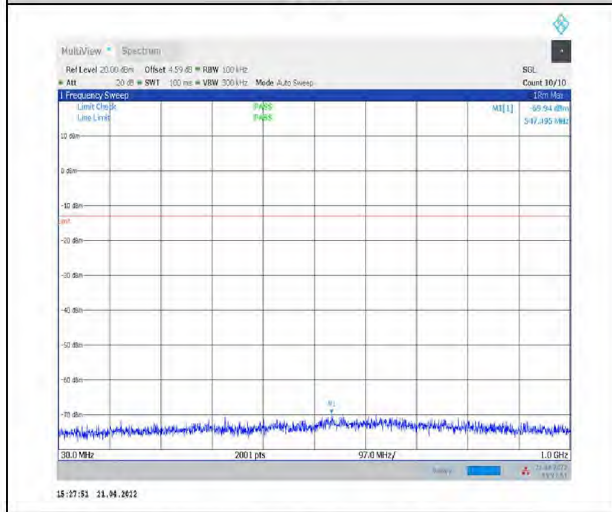
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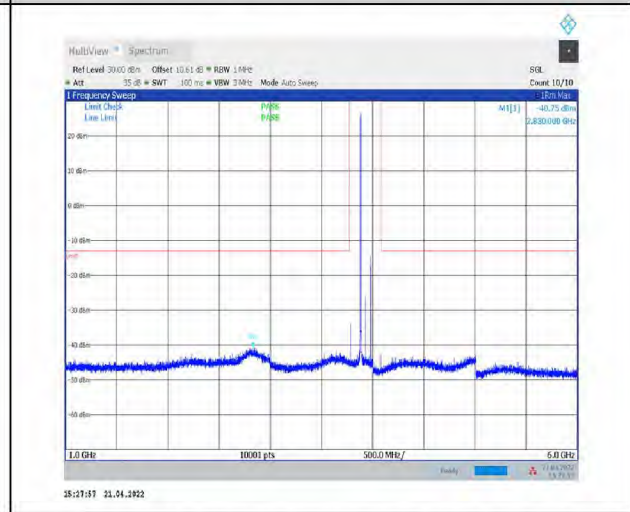
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PASS



1-N77-3700-3980--30-100-H-1-DFT-PI2BPSK-  
Inner\_1RB\_Left-1@1-0.15-30-Ant1--84.36--33-PASS



1-N77-3700-3980--30-100-H-1-DFT-PI2BPSK-  
Inner\_1RB\_Left-1@1-30-1000-Ant1--69.94--13-  
PASS



1-N77-3700-3980--30-100-H-1-DFT-PI2BPSK-  
Inner\_1RB\_Left-1@1-1000-6000-Ant1--40.75--13-  
PASS



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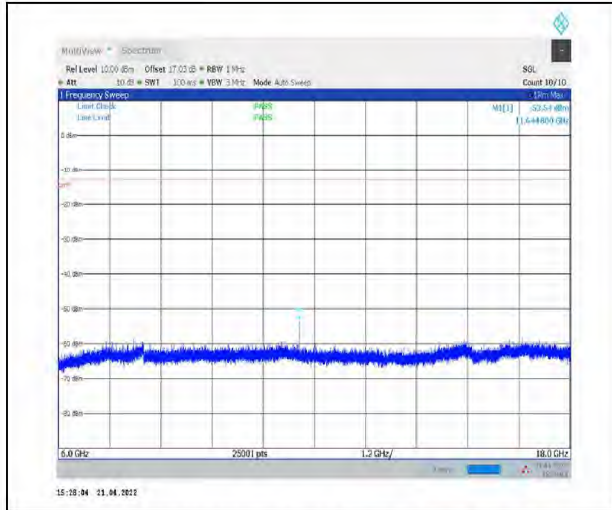




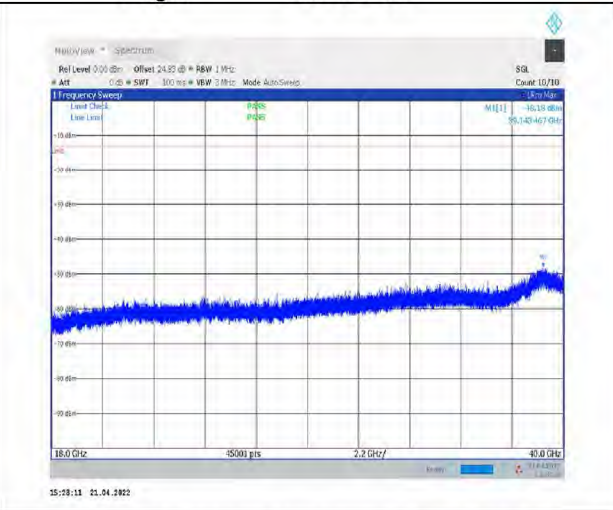
Report No.: SEWA220400008RG02

Rev.: 01

Page: 167 of 209



1-N77-3700-3980--30-100-H-1-DFT-PI2BPSK-  
 Inner\_1RB\_Left-1@1-6000-18000-Ant1--53.54--13-  
 PASS



1-N77-3700-3980--30-100-H-1-DFT-PI2BPSK-  
 Inner\_1RB\_Left-1@1-18000-40000-Ant1--48.18--13-  
 PASS



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## Conducted Spurious Emission for MIMO

### Test Graphs

<p>1-N77-3700-3980-PC2-30-100-L-1-DFT-QPSK-Edge_1RB_Left-1@0-0.009-0.15-Ant1--80.57--43-PASS</p>	<p>1-N77-3700-3980-PC2-30-100-L-1-DFT-QPSK-Edge_1RB_Left-1@0-0.15-30-Ant1--72.80--33-PASS</p>
<p>1-N77-3700-3980-PC2-30-100-L-1-DFT-QPSK-Edge_1RB_Left-1@0-30-1000-Ant1--72.01--23-PASS</p>	<p>1-N77-3700-3980-PC2-30-100-L-1-DFT-QPSK-Edge_1RB_Left-1@0-1000-3000-Ant1--58.88--13-PASS</p>



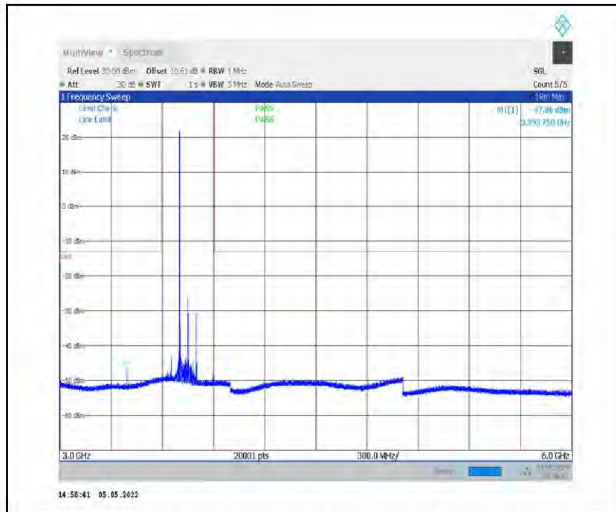
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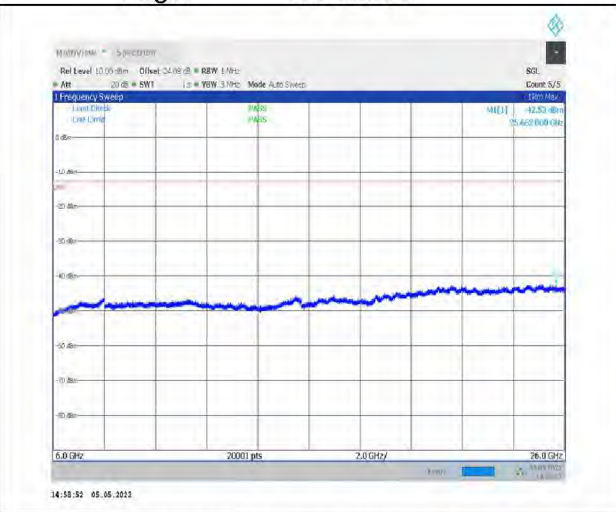
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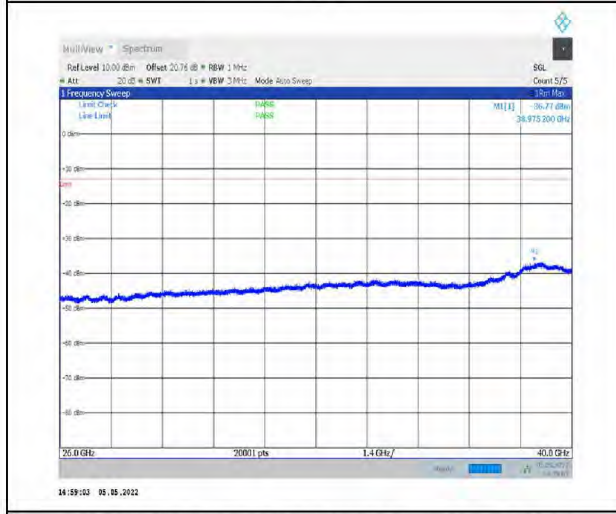




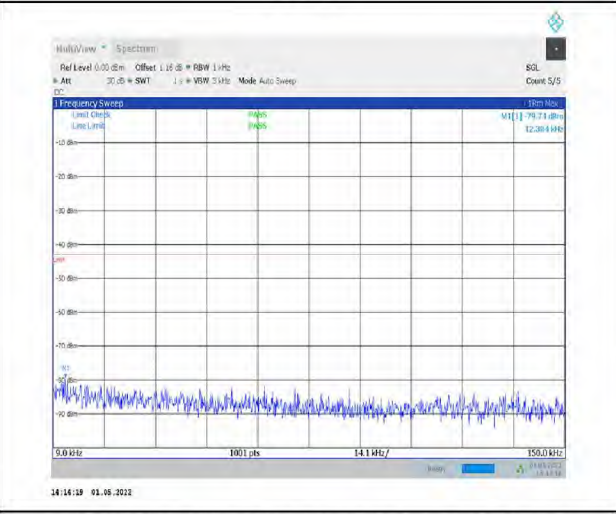
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1-N77-3700-3980-PC2-30-100-L-1-DFT-QPSK-Edge\_1RB\_Left-1@0-6000-26000-Ant1--42.53--13-PASS



1-N77-3700-3980-PC2-30-100-L-1-DFT-QPSK-Edge\_1RB\_Left-1@0-26000-40000-Ant1--36.77--13-PASS



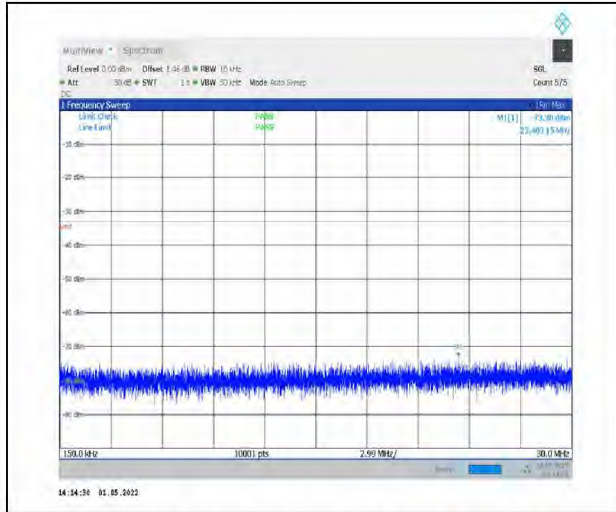
1-N77-3700-3980-PC2-30-100-M-1-DFT-QPSK-Edge\_1RB\_Left-1@0-0.009-0.15-Ant1--79.74--43-PASS



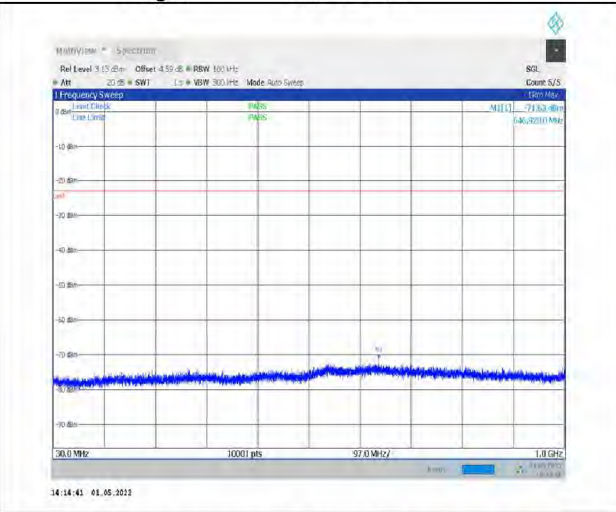
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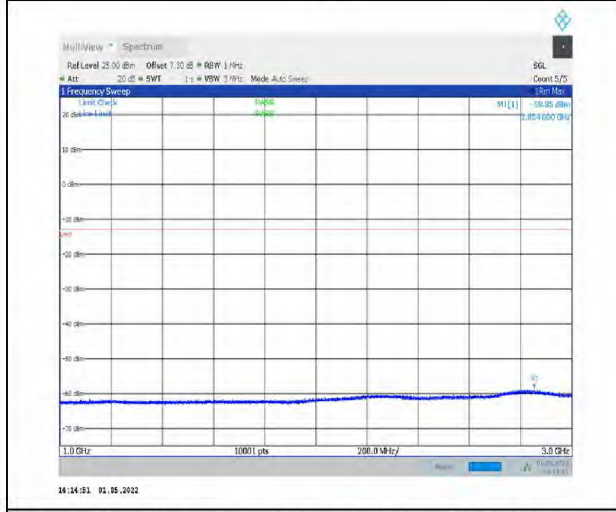
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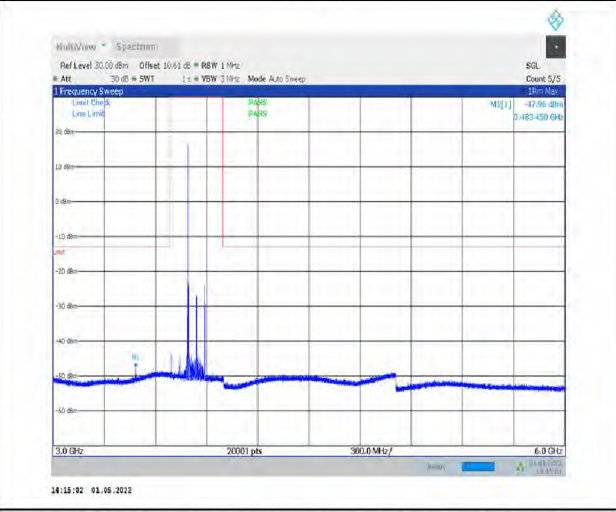
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1-N77-3700-3980-PC2-30-100-M-1-DFT-QPSK-Edge\_1RB\_Left-1@0-30-1000-Ant1--71.63--23-PASS



1-N77-3700-3980-PC2-30-100-M-1-DFT-QPSK-Edge\_1RB\_Left-1@0-1000-3000-Ant1--58.85--13-PASS



1-N77-3700-3980-PC2-30-100-M-1-DFT-QPSK-Edge\_1RB\_Left-1@0-3000-6000-Ant1--47.96--13-PASS

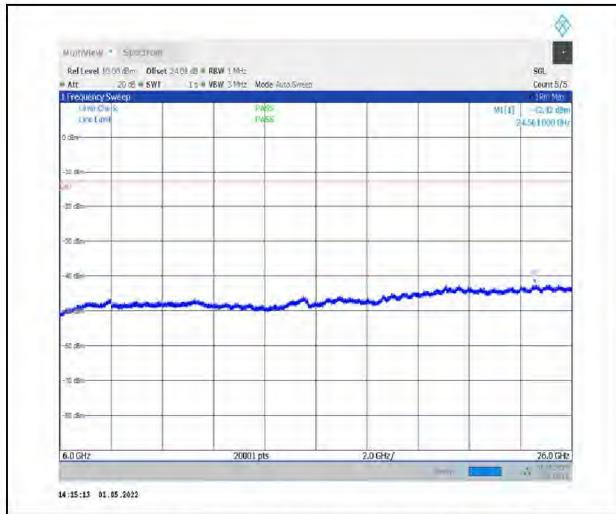


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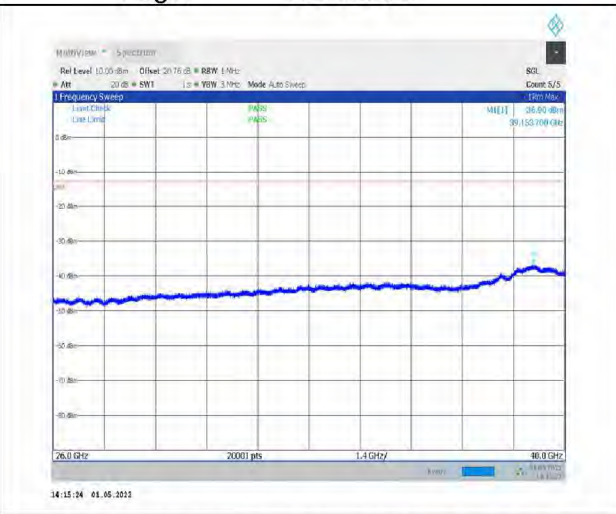
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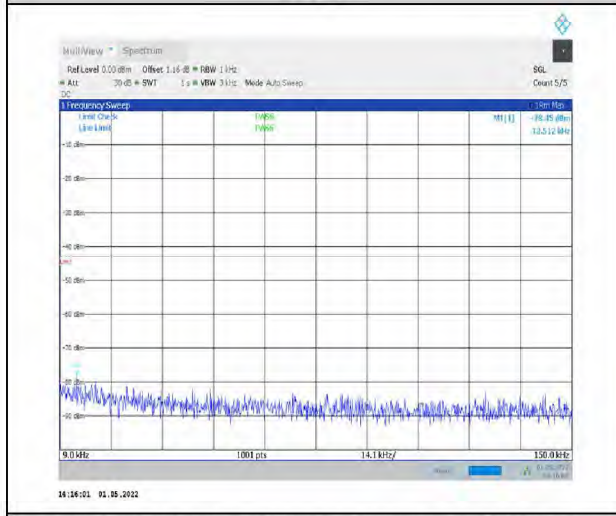




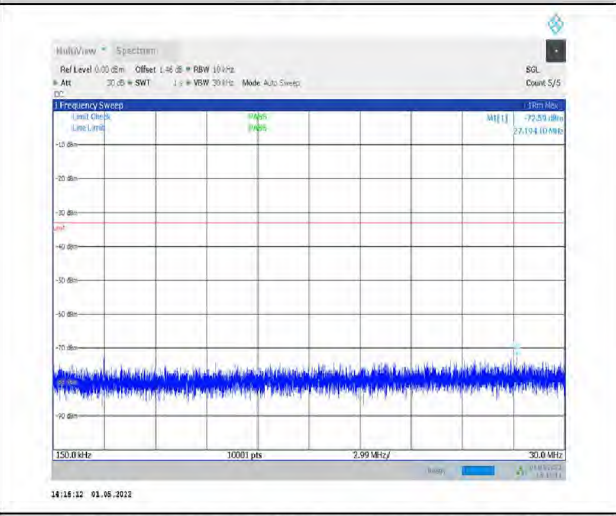
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1-N77-3700-3980-PC2-30-100-M-1-DFT-QPSK-Edge\_1RB\_Left-1@0-26000-40000-Ant1--36.90--13-PASS



1-N77-3700-3980-PC2-30-100-H-1-DFT-QPSK-Edge\_1RB\_Left-1@0-0.009-0.15-Ant1--78.45--43-PASS

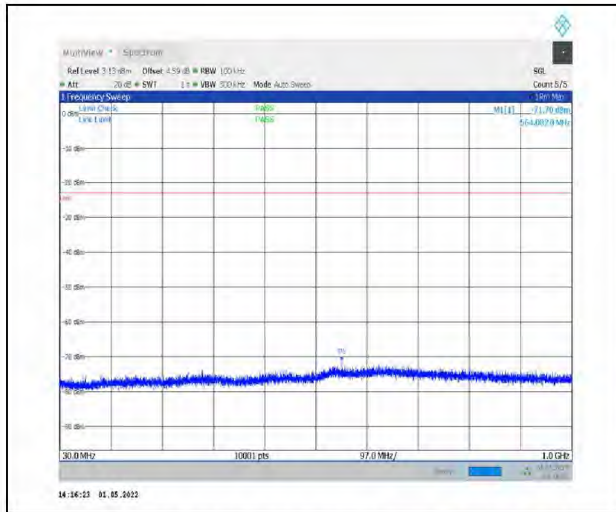


1-N77-3700-3980-PC2-30-100-H-1-DFT-QPSK-Edge\_1RB\_Left-1@0-0.15-30-Ant1--72.59--33-PASS

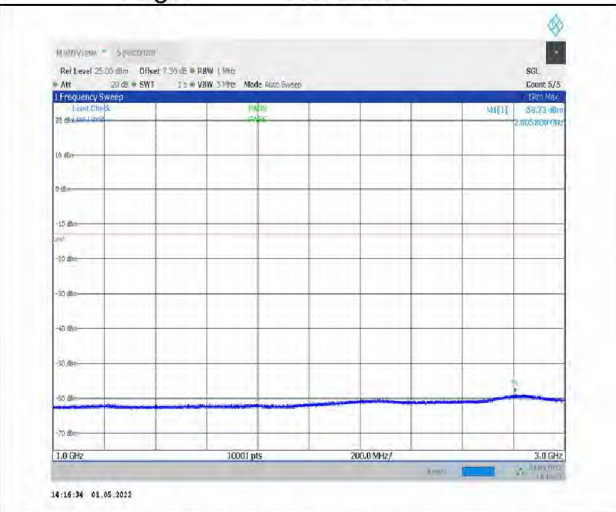


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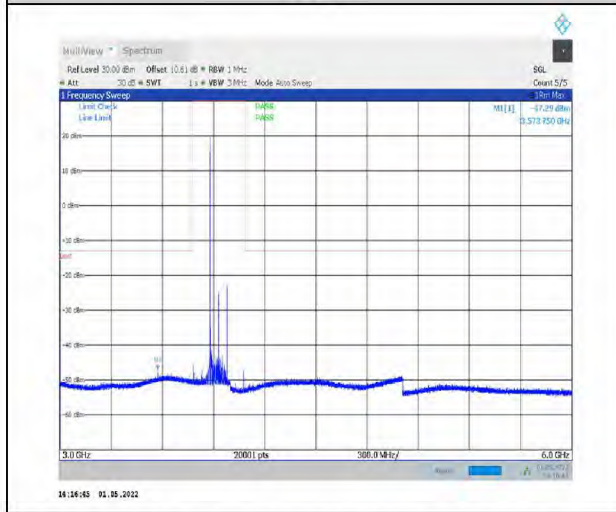
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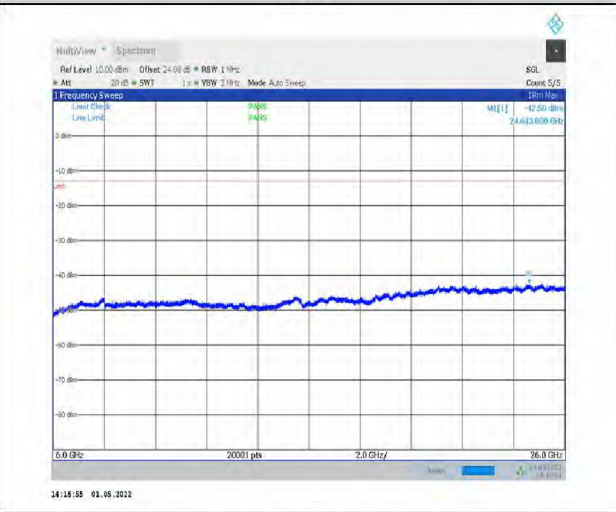
1-N77-3700-3980-PC2-30-100-H-1-DFT-QPSK-Edge\_1RB\_Left-1@0-30-1000-Ant1--71.70--23-PASS



1-N77-3700-3980-PC2-30-100-H-1-DFT-QPSK-Edge\_1RB\_Left-1@0-1000-3000-Ant1--58.73--13-PASS



1-N77-3700-3980-PC2-30-100-H-1-DFT-QPSK-Edge\_1RB\_Left-1@0-3000-6000-Ant1--47.29--13-PASS



1-N77-3700-3980-PC2-30-100-H-1-DFT-QPSK-Edge\_1RB\_Left-1@0-6000-26000-Ant1--42.50--13-PASS



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Rev.: 01

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<p>1-N77-3700-3980-PC2-30-100-H-1-DFT-QPSK-Edge_1RB_Left-1@0-26000-40000-Ant1--36.80--13-PASS</p>	



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### Field Strength of Spurious Radiation

Test Band = SA Band 77 3700M-3980M\_ TM1

Test Channel = Low Channel

Final Data List									
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5898.1667	58.97	-104.42	-45.45	-13.00	32.45	263	222	Horizontal
2	7310.18	48.18	-100.63	-52.45	-13.00	39.45	254	359	Horizontal
3	9831	57.48	-93.82	-36.34	-13.00	23.34	175	360	Horizontal
4	10965.27	42.01	-91.32	-49.31	-13.00	36.31	284	122	Horizontal
5	14620.36	41.42	-89.81	-48.39	-13.00	35.39	145	242	Horizontal
6	17694.3333	47.06	-84.98	-37.92	-13.00	24.92	265	360	Horizontal

Final Data List									
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	7310.18	48.60	-100.63	-52.03	-13.00	39.03	263	3	Vertical
2	9831	59.60	-93.82	-34.22	-13.00	21.22	254	122	Vertical
3	11000	45.91	-91.35	-45.44	-13.00	32.44	174	51	Vertical
4	11796.8333	55.83	-91.87	-36.04	-13.00	23.04	255	233	Vertical
5	14746.1667	47.85	-90.00	-42.15	-13.00	29.15	265	165	Vertical
6	17867	42.15	-84.27	-42.12	-13.00	29.12	241	141	Vertical



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**Test Band = SA Band 77 3700M-3980M\_ TM1**
**Test Channel = Mid Channel**

Final Data List									
NO.	Frequency [MHz]	Reading [dB $\mu$ V]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5898.1667	58.98	-104.42	-45.44	-13.00	32.44	142	53	Horizontal
2	7590.18	48.92	-99.85	-50.93	-13.00	37.93	263	12	Horizontal
3	9831	57.37	-93.82	-36.45	-13.00	23.45	251	143	Horizontal
4	11796.8333	50.67	-91.87	-41.20	-13.00	28.20	142	204	Horizontal
5	15180.36	41.56	-89.91	-48.35	-13.00	35.35	254	234	Horizontal
6	17694.3333	47.95	-84.98	-37.03	-13.00	24.03	175	356	Horizontal

Final Data List									
NO.	Frequency [MHz]	Reading [dB $\mu$ V]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6758	55.99	-101.87	-45.88	-13.00	32.88	263	62	Vertical
2	7582.8333	53.49	-99.89	-46.40	-13.00	33.40	251	31	Vertical
3	9831	58.49	-93.82	-35.33	-13.00	22.33	144	144	Vertical
4	11796.8333	55.01	-91.87	-36.86	-13.00	23.86	185	31	Vertical
5	14746.1667	48.20	-90.00	-41.80	-13.00	28.80	265	163	Vertical
6	17694.3333	43.14	-84.98	-41.84	-13.00	28.84	241	174	Vertical



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**Test Band = SA Band 77 3700M-3980M\_ TM1**
**Test Channel = High Channel**

Final Data List									
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5898.1667	58.52	-104.42	-45.90	-13.00	32.90	142	242	Horizontal
2	7861.6667	52.43	-98.81	-46.38	-13.00	33.38	263	212	Horizontal
3	9829.8333	56.55	-93.81	-37.26	-13.00	24.26	251	360	Horizontal
4	11796.8333	50.57	-91.87	-41.30	-13.00	28.30	144	295	Horizontal
5	15740.36	43.68	-90.73	-47.05	-13.00	34.05	175	261	Horizontal
6	17694.3333	47.03	-84.98	-37.95	-13.00	24.95	263	334	Horizontal

Final Data List									
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	7870.18	46.48	-98.77	-52.29	-13.00	39.29	261	3	Vertical
2	9831	58.19	-93.82	-35.63	-13.00	22.63	142	132	Vertical
3	11796.8333	54.46	-91.87	-37.41	-13.00	24.41	252	43	Vertical
4	14746.1667	49.62	-90.00	-40.38	-13.00	27.38	241	266	Vertical
5	15740.36	42.21	-90.73	-48.52	-13.00	35.52	175	32	Vertical
6	17694.3333	44.11	-84.98	-40.87	-13.00	27.87	255	360	Vertical



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Test Band = SA UL MIMO Band 77 3700M-3980M\_ TM1

Test Channel = Low Channel

Final Data List									
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5898.1667	58.51	-104.42	-45.91	-13.00	32.91	142	72	Horizontal
2	7310.18	47.85	-100.63	-52.78	-13.00	39.78	263	184	Horizontal
3	9829.8333	57.12	-93.81	-36.69	-13.00	23.69	284	360	Horizontal
4	10965.27	42.59	-91.32	-48.73	-13.00	35.73	176	344	Horizontal
5	14620.36	41.23	-89.81	-48.58	-13.00	35.58	254	12	Horizontal
6	17694.3333	47.00	-84.98	-37.98	-13.00	24.98	185	351	Horizontal

Final Data List									
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6758	54.53	-101.87	-47.34	-13.00	34.34	152	359	Vertical
2	7310.18	47.95	-100.63	-52.68	-13.00	39.68	263	360	Vertical
3	9831	60.46	-93.82	-33.36	-13.00	20.36	254	322	Vertical
4	10965.27	42.42	-91.32	-48.90	-13.00	35.90	117	173	Vertical
5	14746.1667	46.85	-90.00	-43.15	-13.00	30.15	263	341	Vertical
6	17694.3333	43.31	-84.98	-41.67	-13.00	28.67	241	191	Vertical



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