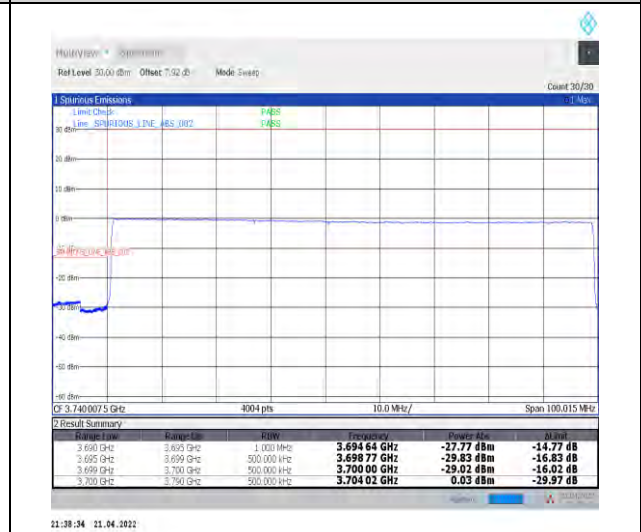
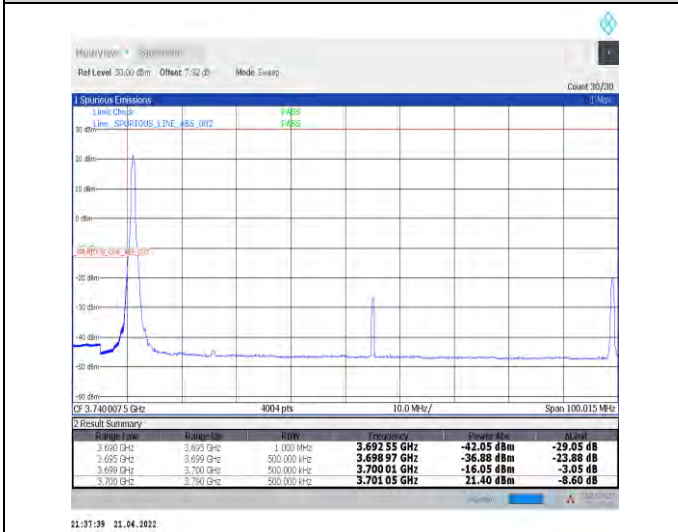


1-N78-3700-3800--30-90-L-1-DFT-PI2BPSK-Edge\_1R\_B\_Left-1@0-Ant1-PASS-see graph

1-N78-3700-3800--30-90-L-3-DFT-PI2BPSK-Outer\_Full-240@0-Ant1-PASS-see graph



1-N78-3700-3800--30-90-L-4-CP-QPSK-Edge\_1RB\_L\_eff-1@0-Ant1-PASS-see graph

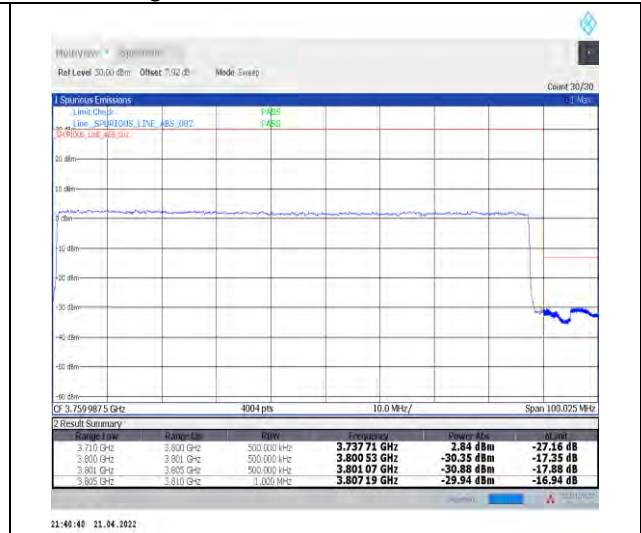
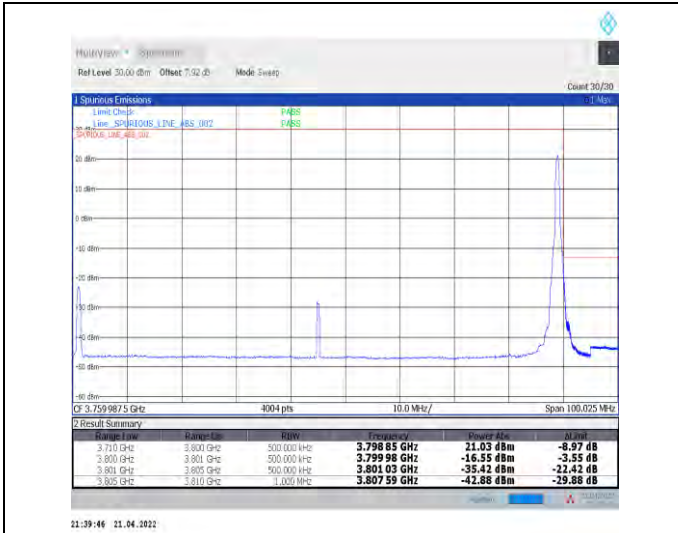
1-N78-3700-3800--30-90-L-6-CP-QPSK-Outer\_Ful I-245@0-Ant1-PASS-see graph



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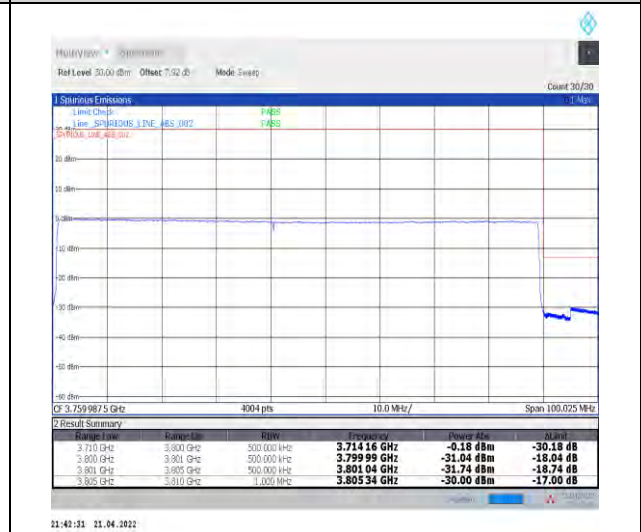
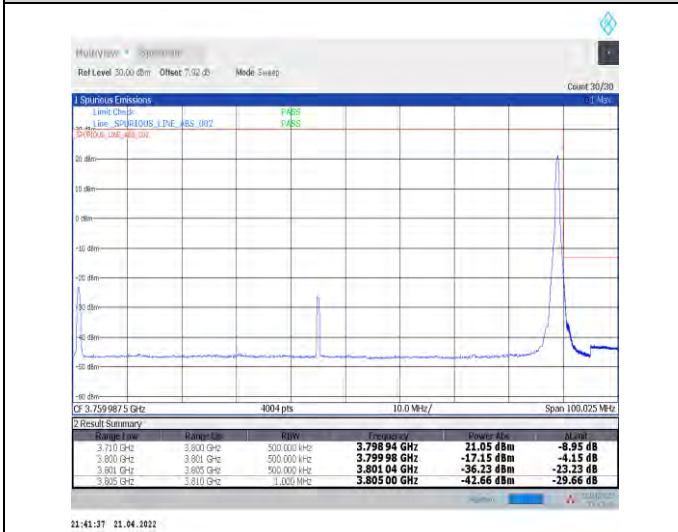
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1-N78-3700-3800--30-90-H-2-DFT-PI2BPSK-Edge\_1R\_B\_Right-1@244-Ant1-PASS-see graph

1-N78-3700-3800--30-90-H-3-DFT-PI2BPSK-Outer\_Full-240@0-Ant1-PASS-see graph



1-N78-3700-3800--30-90-H-5-CP-QPSK-Edge\_1RB\_R ight-1@244-Ant1-PASS-see graph

1-N78-3700-3800--30-90-H-6-CP-QPSK-Outer\_Fu ll-245@0-Ant1-PASS-see graph





1-N78-3700-3800--30-100-L-1-DFT-PI2BPSK-Edge\_1 RB\_Left-1@0-Ant1-PASS-see graph

1-N78-3700-3800--30-100-L-3-DFT-PI2BPSK-Out er\_Full-270@0-Ant1-PASS-see graph



1-N78-3700-3800--30-100-L-4-CP-QPSK-Edge\_1RB\_Left-1@0-Ant1-PASS-see graph

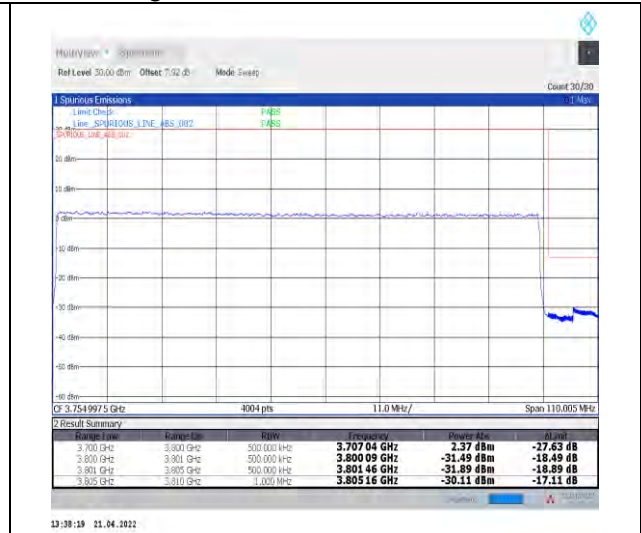
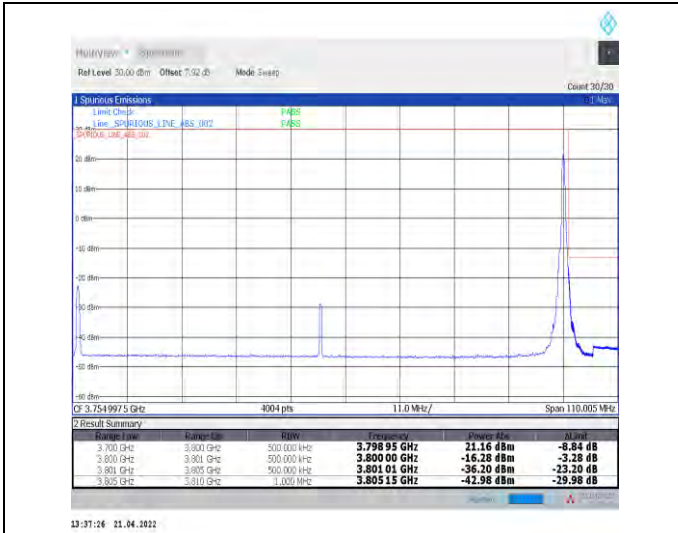
1-N78-3700-3800--30-100-L-6-CP-QPSK-Outer\_F ull-273@0-Ant1-PASS-see graph



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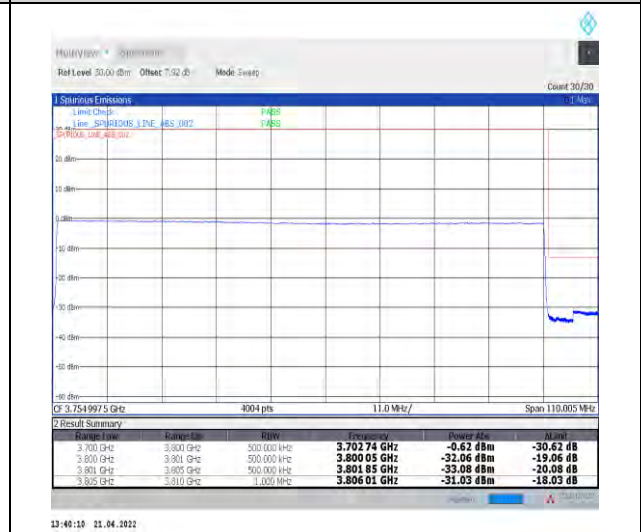
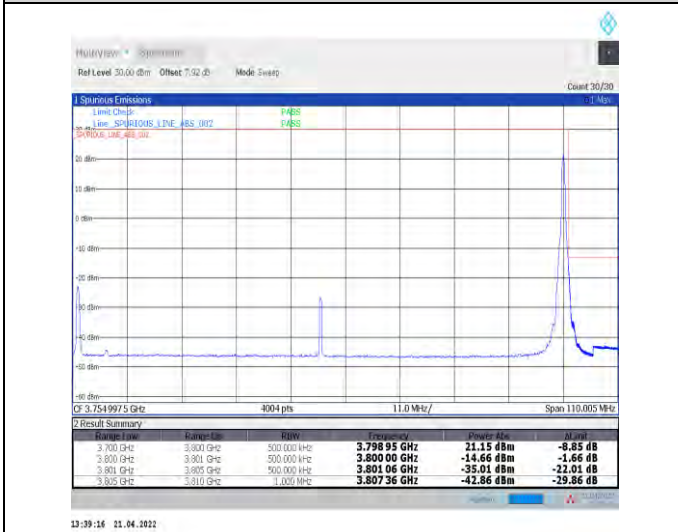
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1-N78-3700-3800--30-100-H-2-DFT-PI2BPSK-Edge\_1 RB\_Right-1@272-Ant1-PASS-see graph

1-N78-3700-3800--30-100-H-3-DFT-PI2BPSK-Out er\_Full-270@0-Ant1-PASS-see graph



1-N78-3700-3800--30-100-H-5-CP-QPSK-Edge\_1RB\_Right-1@272-Ant1-PASS-see graph

1-N78-3700-3800--30-100-H-6-CP-QPSK-Outer\_F ull-273@0-Ant1-PASS-see graph

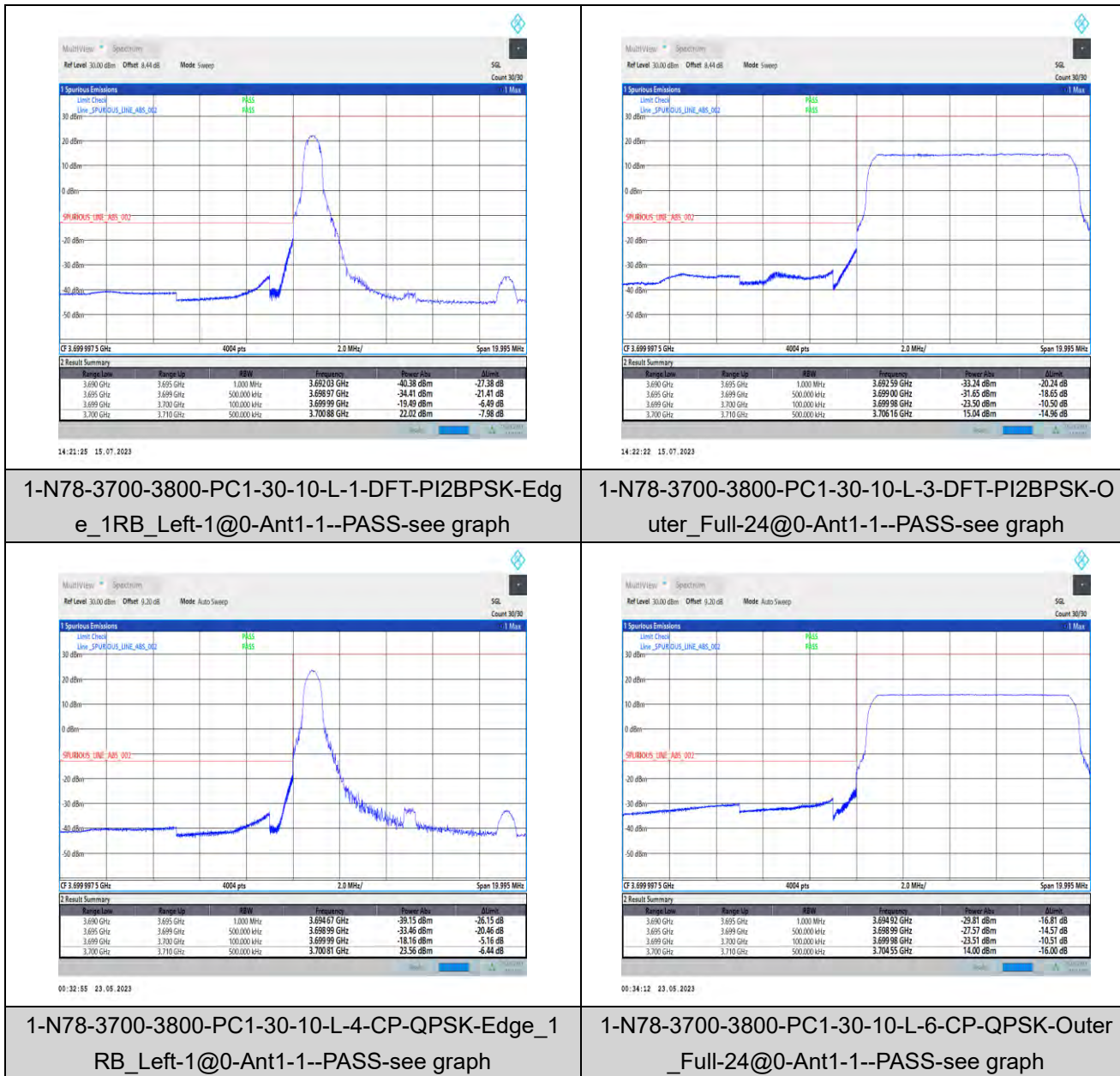


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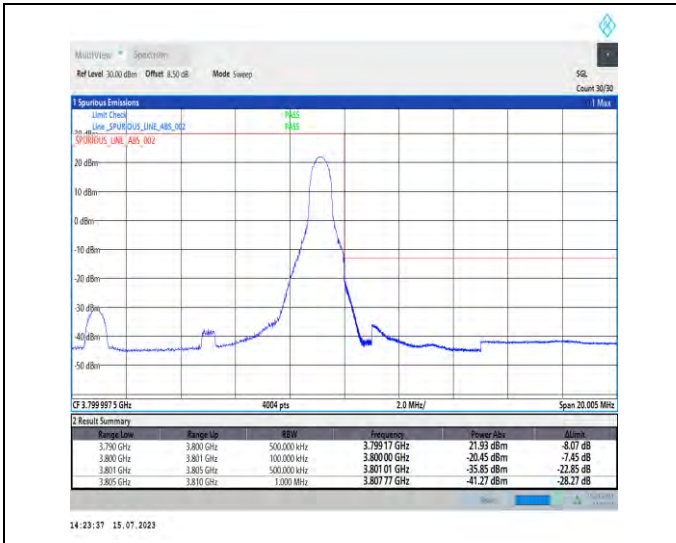
Test Graphs for MIMO



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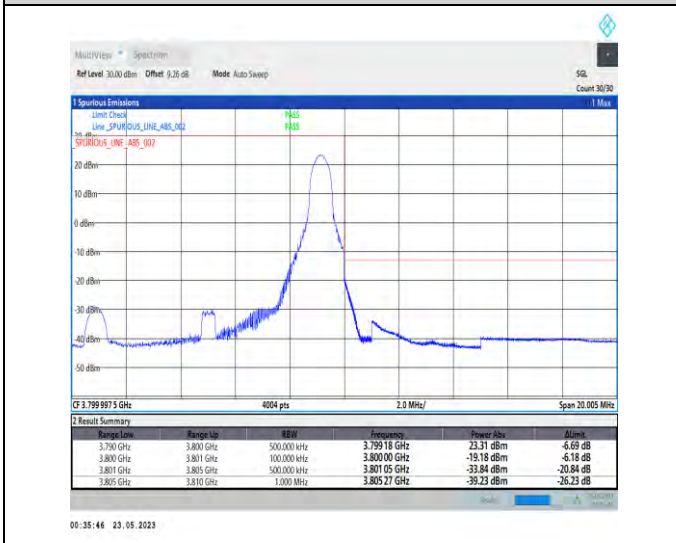
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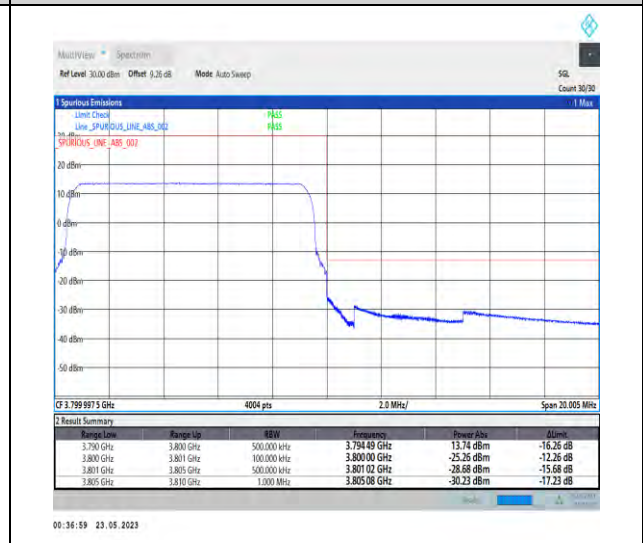
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1-N78-3700-3800-PC1-30-10-H-3-DFT-PI2BPSK-Outer\_Full-24@0-Ant1-1--PASS-see graph



1-N78-3700-3800-PC1-30-10-H-5-CP-QPSK-Edge\_1RB\_Right-1@23-Ant1-1--PASS-see graph

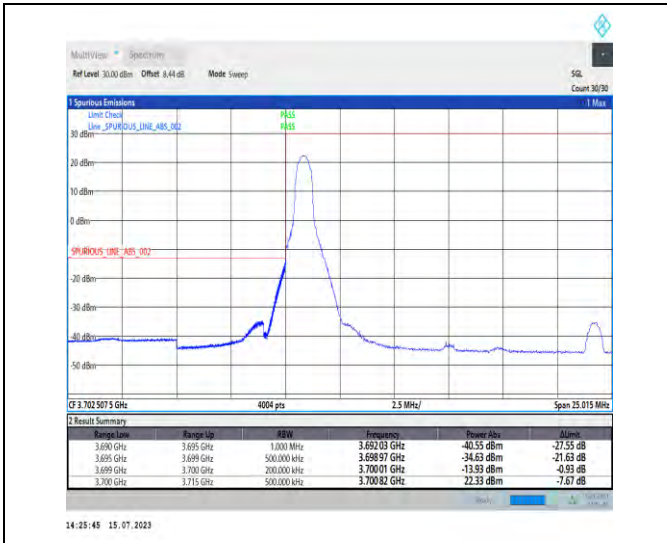


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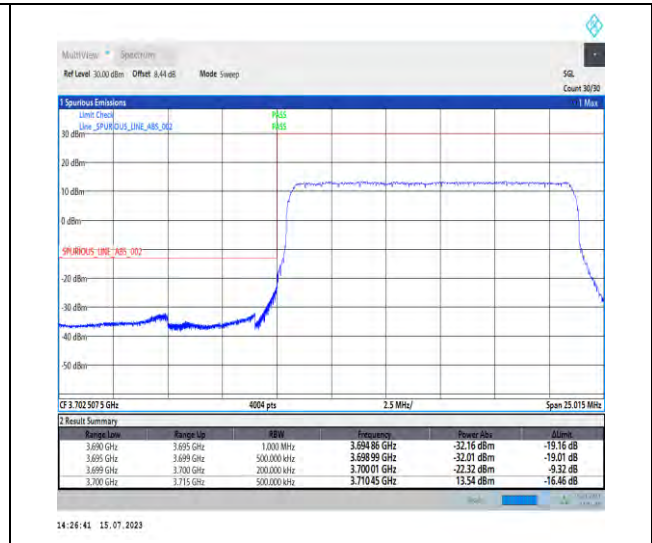


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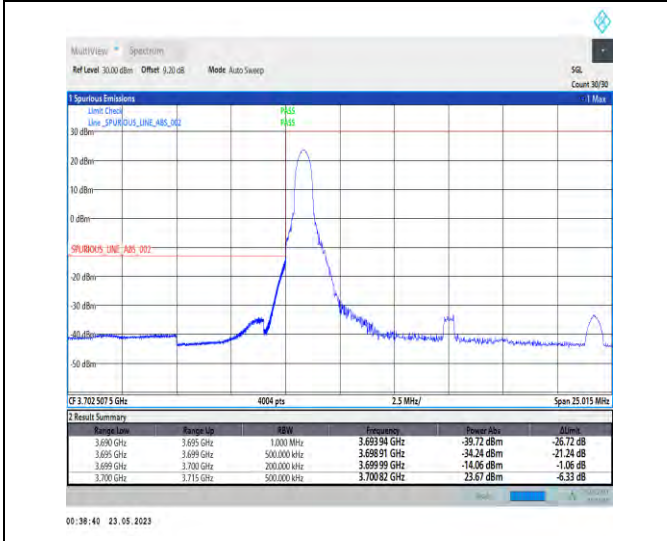
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1-N78-3700-3800-PC1-30-15-L-1-DFT-PI2BPSK-Edge\_1\_RB\_Left-1@0-Ant1-1--PASS-see graph



1-N78-3700-3800-PC1-30-15-L-3-DFT-PI2BPSK-Outer\_Full-36@0-Ant1-1--PASS-see graph



1-N78-3700-3800-PC1-30-15-L-4-CP-QPSK-Edge\_1\_RB\_Left-1@0-Ant1-1--PASS-see graph

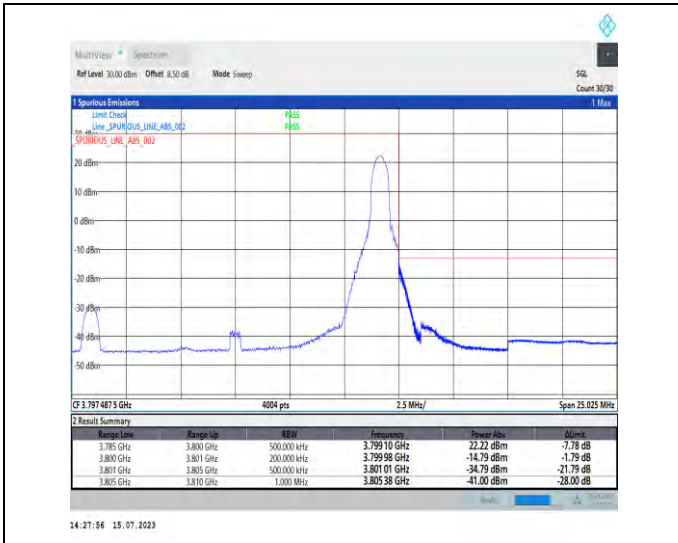


1-N78-3700-3800-PC1-30-15-L-6-CP-QPSK-Outer\_Full-38@0-Ant1-1--PASS-see graph



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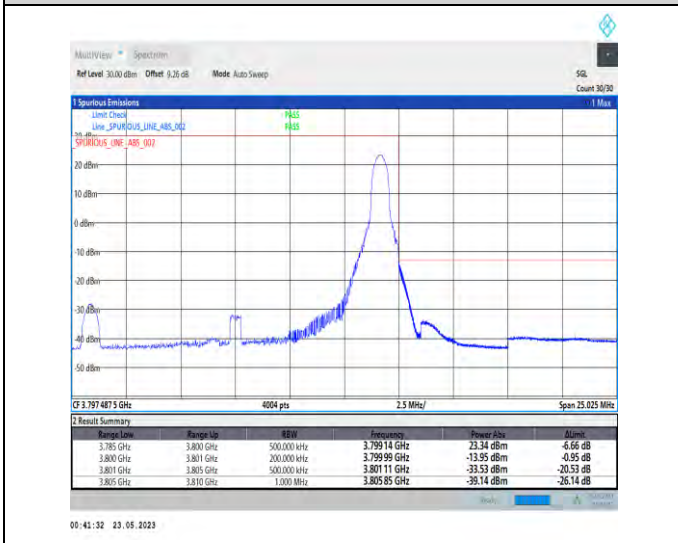
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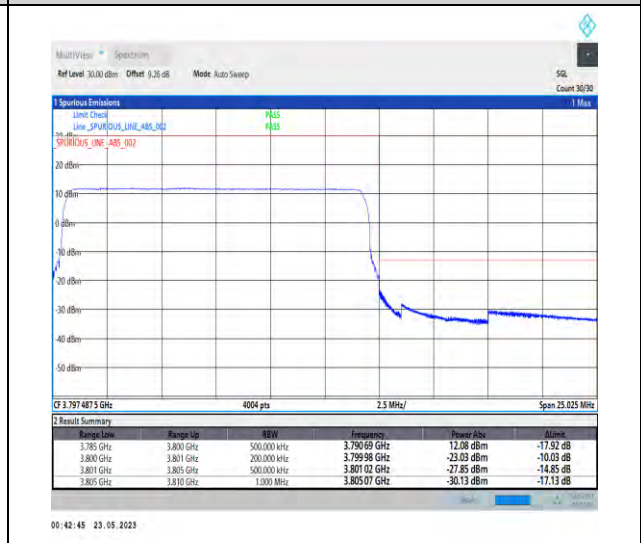
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1-N78-3700-3800-PC1-30-15-H-3-DFT-PI2BPSK-Outer\_Full-36@0-Ant1-1--PASS-see graph



1-N78-3700-3800-PC1-30-15-H-5-CP-QPSK-Edge\_1RB\_Right-1@37-Ant1-1--PASS-see graph



1-N78-3700-3800-PC1-30-15-H-6-CP-QPSK-Outer\_Full-38@0-Ant1-1--PASS-see graph



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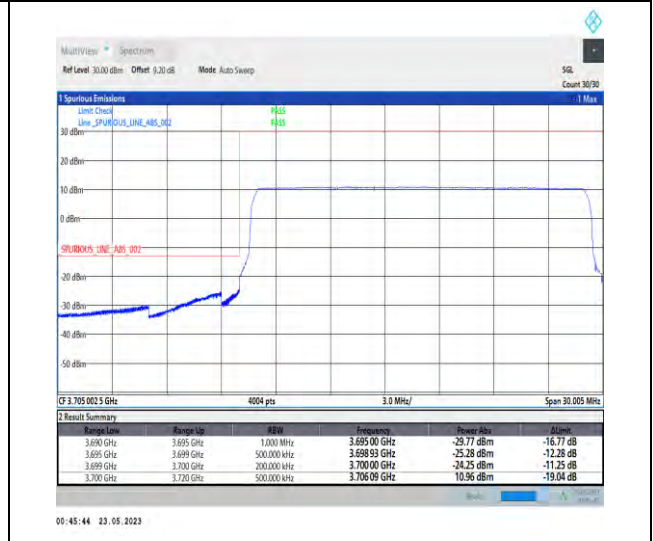
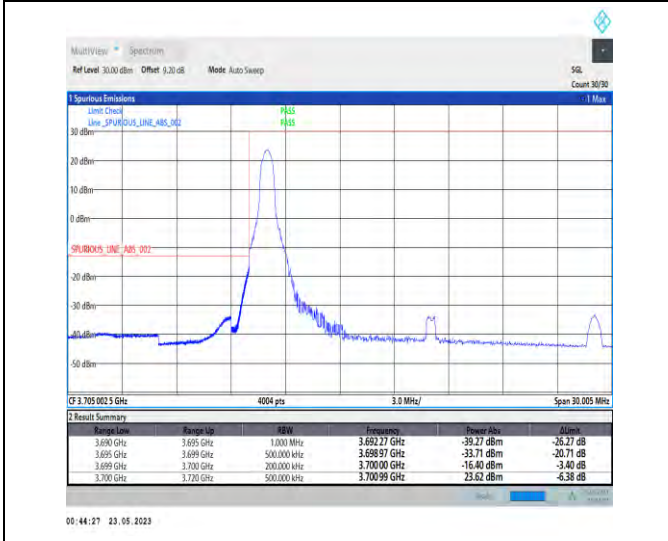
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1-N78-3700-3800-PC1-30-20-L-1-DFT-PI2BPSK-Edge\_1\_RB\_Left-1@0-Ant1-1--PASS-see graph

1-N78-3700-3800-PC1-30-20-L-3-DFT-PI2BPSK-Outer\_Full-50@0-Ant1-1--PASS-see graph



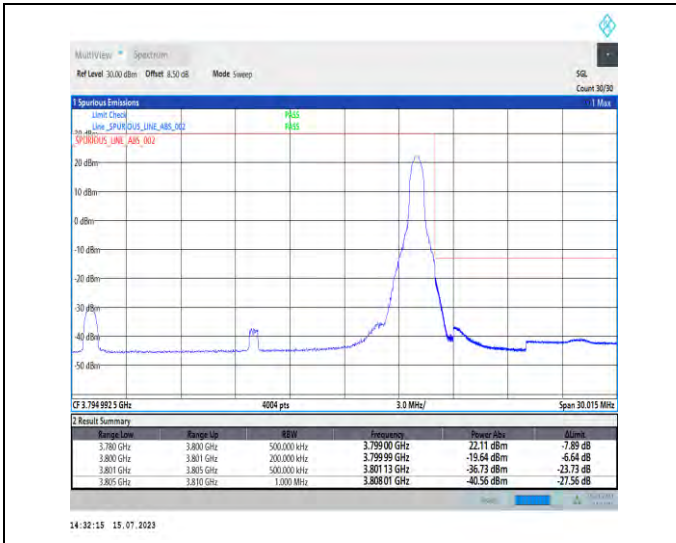
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1-N78-3700-3800-PC1-30-20-L-6-CP-QPSK-Outer\_Full-51@0-Ant1-1--PASS-see graph



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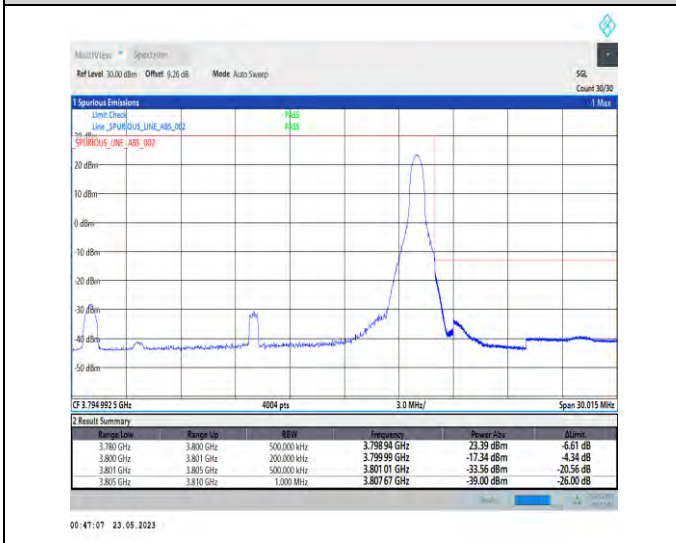
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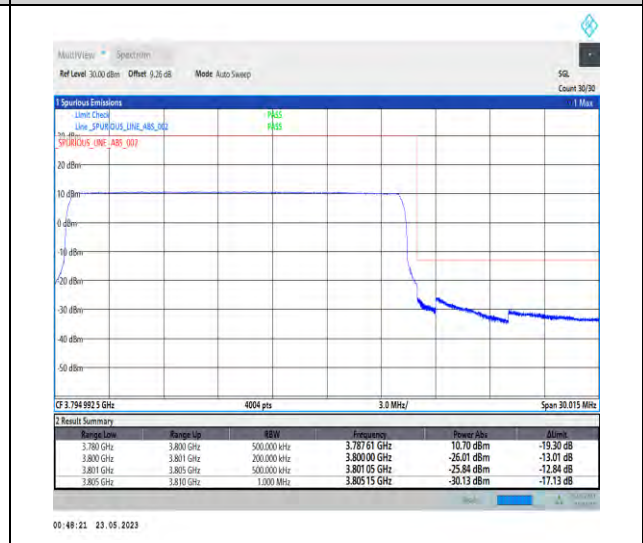
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1-N78-3700-3800-PC1-30-20-H-3-DFT-PI2BPSK-Outer\_Full-50@0-Ant1-1--PASS-see graph



1-N78-3700-3800-PC1-30-20-H-5-CP-QPSK-Edge\_1RB\_Right-1@50-Ant1-1--PASS-see graph



1-N78-3700-3800-PC1-30-20-H-6-CP-QPSK-Outer\_Full-51@0-Ant1-1--PASS-see graph

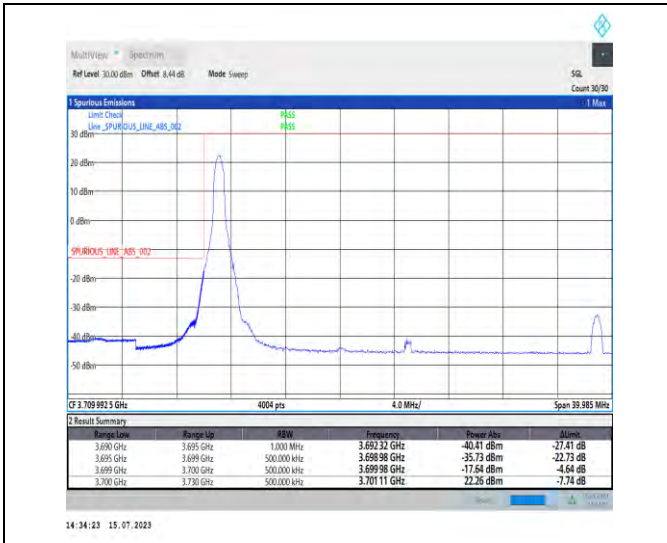


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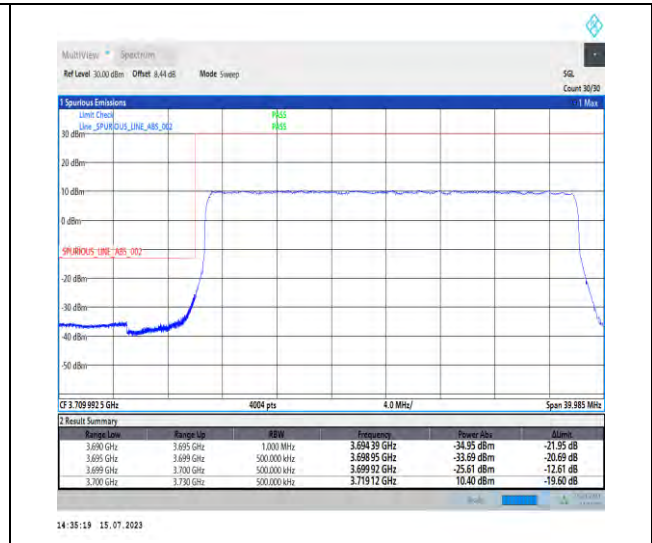
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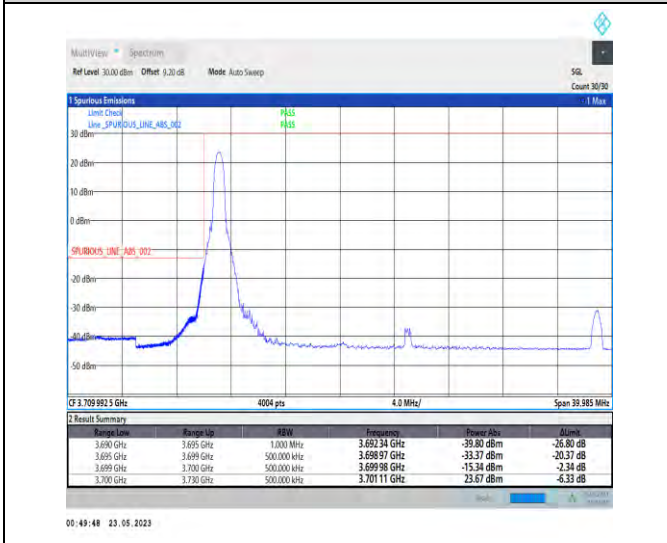
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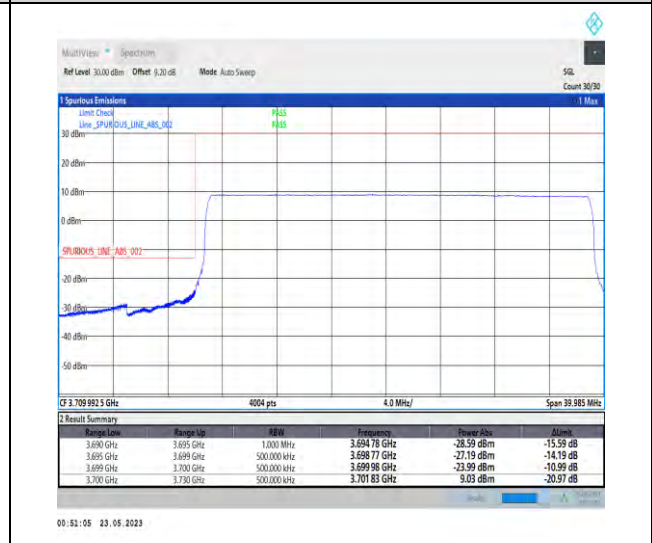
1-N78-3700-3800-PC1-30-30-L-1-DFT-PI2BPSK-Edge\_1\_RB\_Left-1@0-Ant1-1--PASS-see graph



1-N78-3700-3800-PC1-30-30-L-3-DFT-PI2BPSK-Outer\_Full-75@0-Ant1-1--PASS-see graph



1-N78-3700-3800-PC1-30-30-L-4-CP-QPSK-Edge\_1\_RB\_Left-1@0-Ant1-1--PASS-see graph



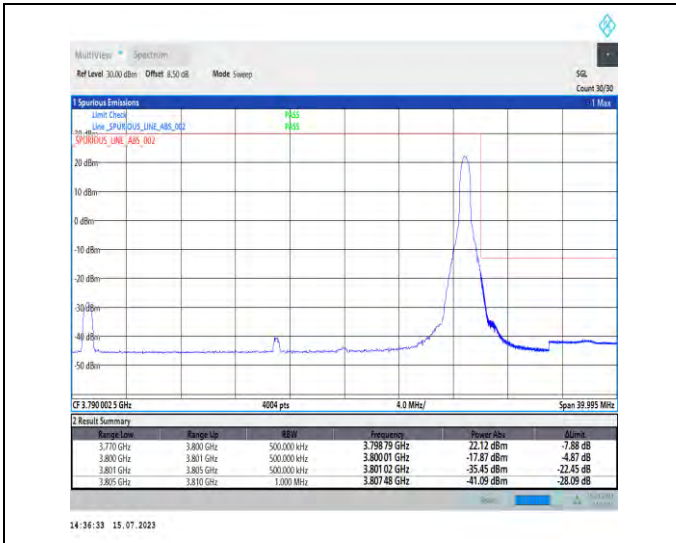
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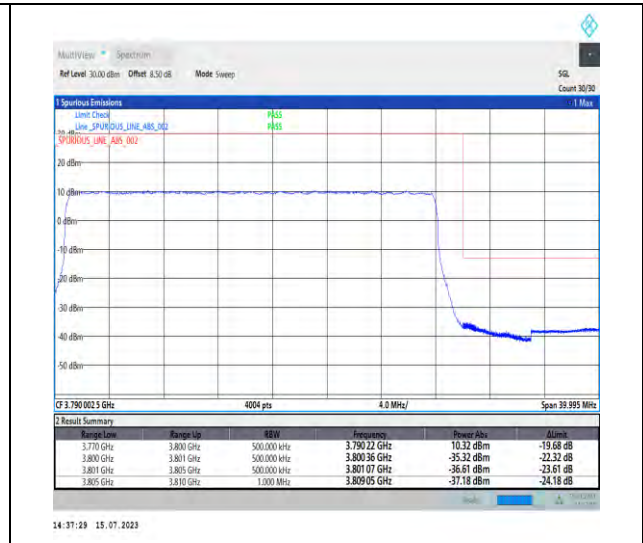
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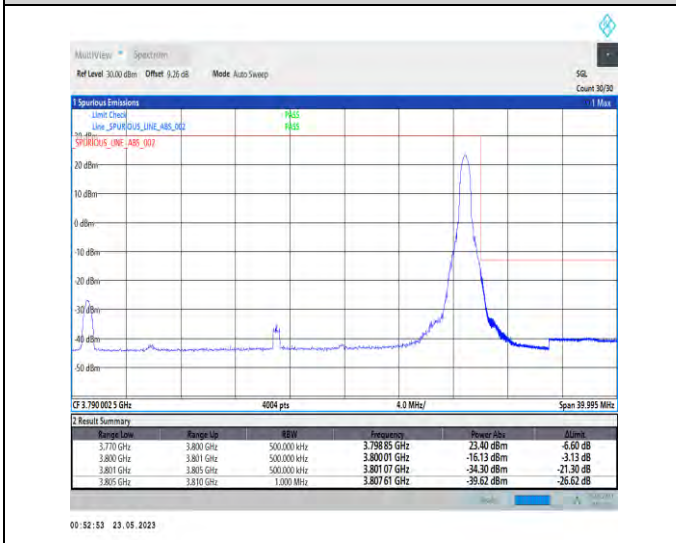
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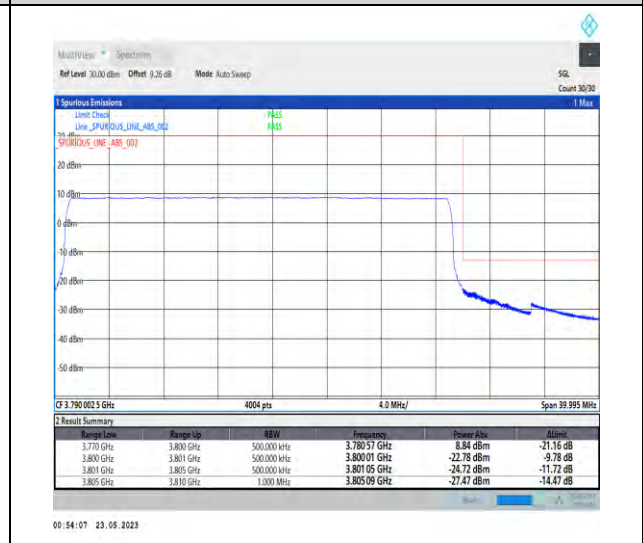
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1-N78-3700-3800-PC1-30-30-H-3-DFT-PI2BPSK-Outer\_Full-75@0-Ant1-1--PASS-see graph



1-N78-3700-3800-PC1-30-30-H-5-CP-QPSK-Edge\_1RB\_Right-1@77-Ant1-1--PASS-see graph

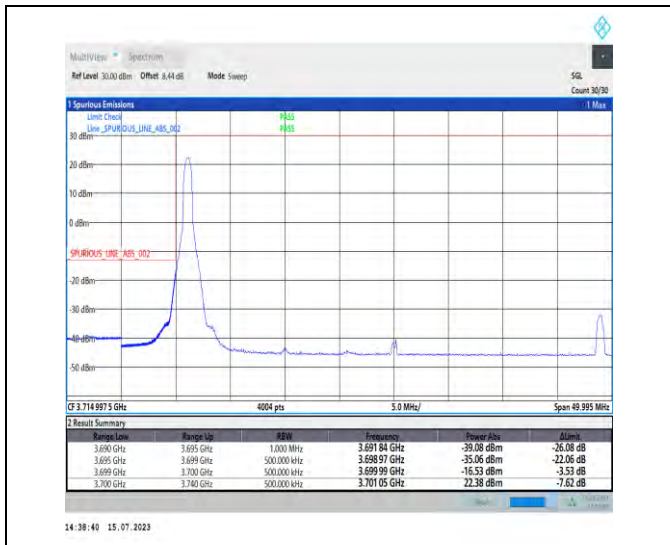


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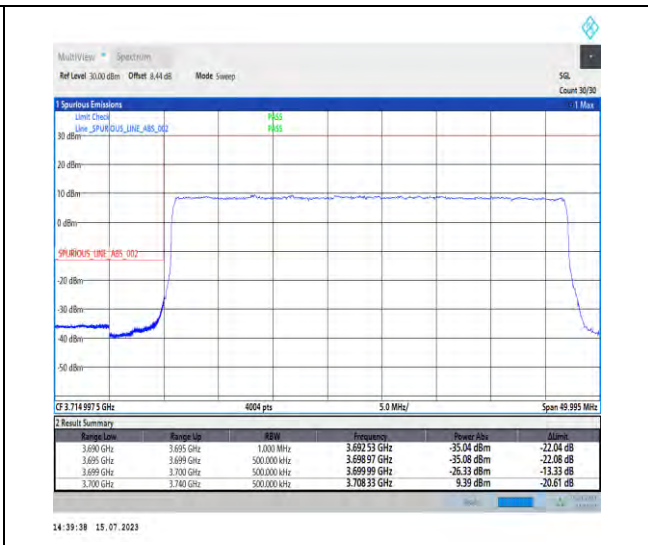


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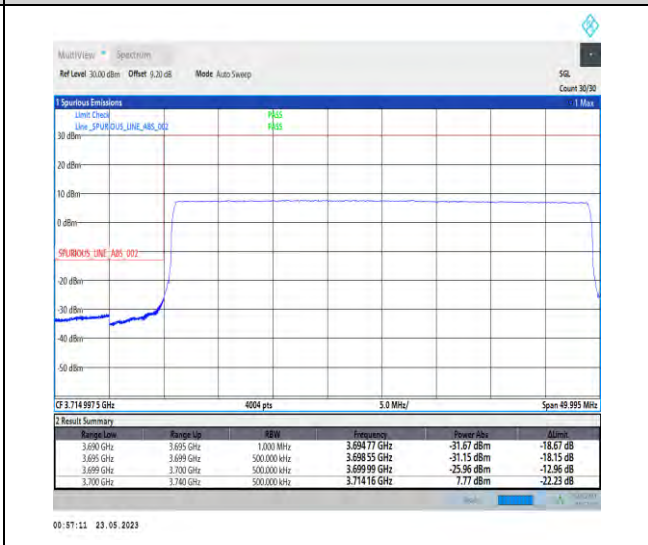
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1-N78-3700-3800-PC1-30-40-L-3-DFT-PI2BPSK-Outer\_Full-100@0-Ant1-1--PASS-see graph



1-N78-3700-3800-PC1-30-40-L-4-CP-QPSK-Edge\_1\_RB\_Left-1@0-Ant1-1--PASS-see graph

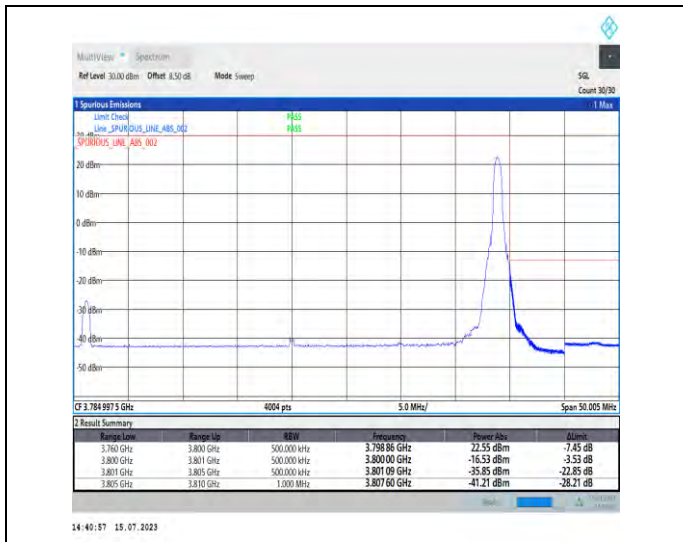


1-N78-3700-3800-PC1-30-40-L-6-CP-QPSK-Outer\_Full-106@0-Ant1-1--PASS-see graph



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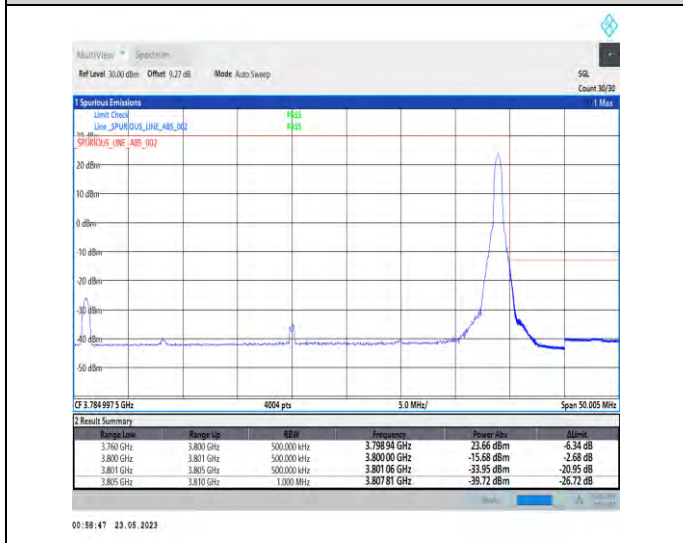
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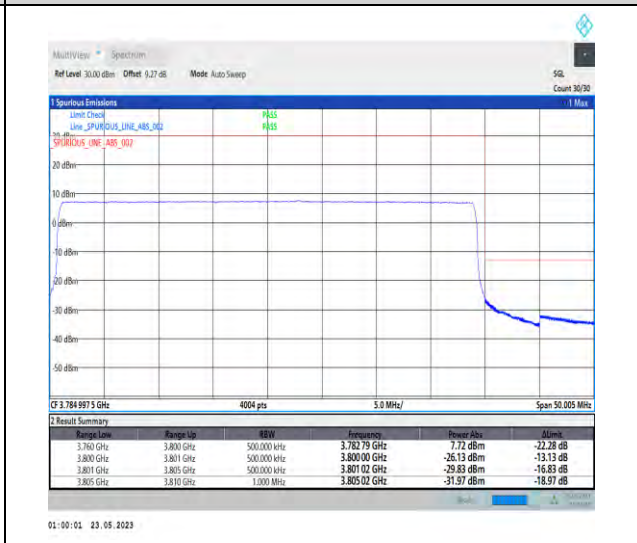
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1-N78-3700-3800-PC1-30-40-H-3-DFT-PI2BPSK-Outer\_Full-100@0-Ant1-1--PASS-see graph



1-N78-3700-3800-PC1-30-40-H-5-CP-QPSK-Edge\_1R  
 B\_Right-1@105-Ant1-1--PASS-see graph



1-N78-3700-3800-PC1-30-40-H-6-CP-QPSK-Outer\_Full-106@0-Ant1-1--PASS-see graph

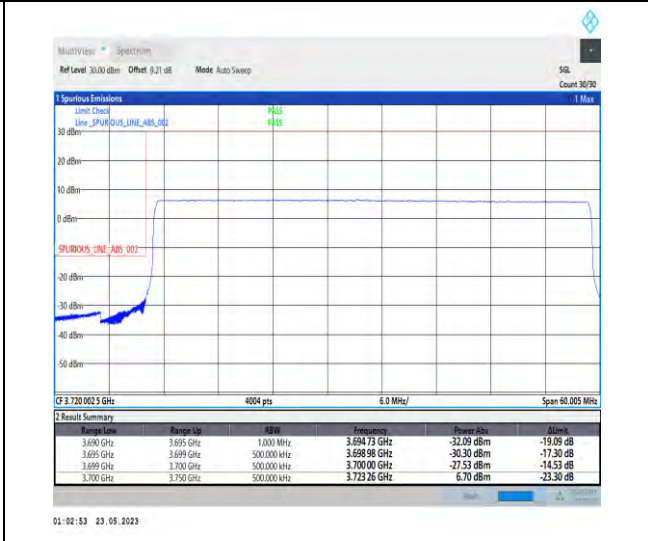
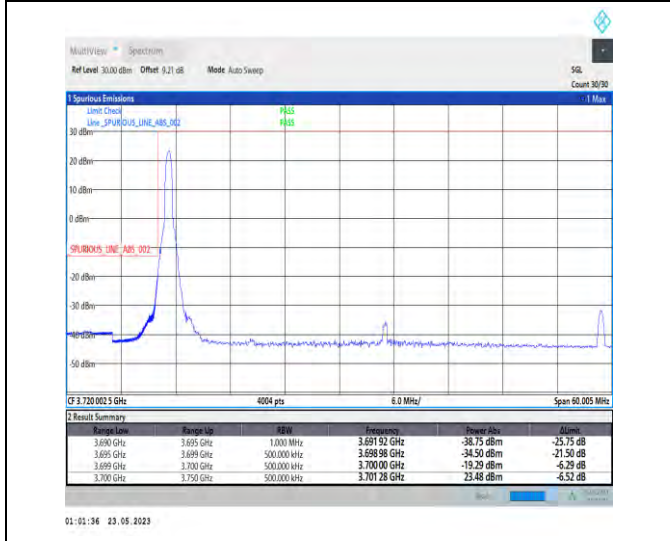


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1-N78-3700-3800-PC1-30-50-L-1-DFT-PI2BPSK-Edge\_e\_1RB\_Left-1@0-Ant1-1--PASS-see graph

1-N78-3700-3800-PC1-30-50-L-3-DFT-PI2BPSK-Outer\_Full-128@0-Ant1-1--PASS-see graph



1-N78-3700-3800-PC1-30-50-L-4-CP-QPSK-Edge\_1RB\_Left-1@0-Ant1-1--PASS-see graph

1-N78-3700-3800-PC1-30-50-L-6-CP-QPSK-Outer\_Full-133@0-Ant1-1--PASS-see graph



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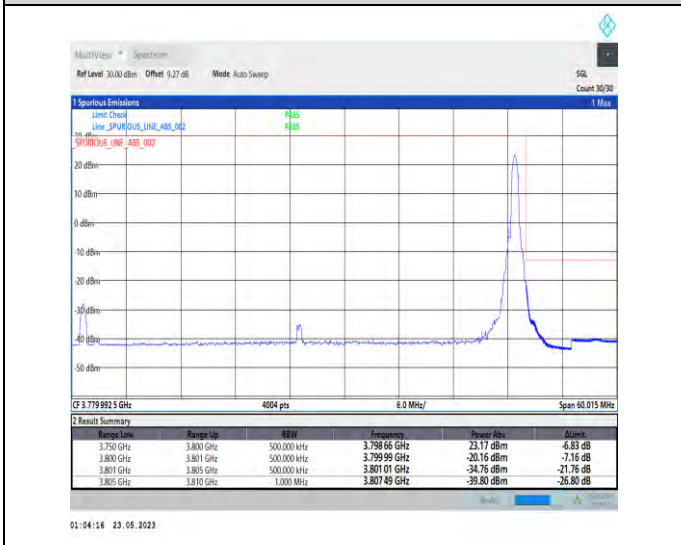
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1-N78-3700-3800-PC1-30-50-H-2-DFT-PI2BPSK-Edge  
 \_1RB\_Right-1@132-Ant1-1--PASS-see graph



1-N78-3700-3800-PC1-30-50-H-3-DFT-PI2BPSK-Outer\_Full-128@0-Ant1-1--PASS-see graph



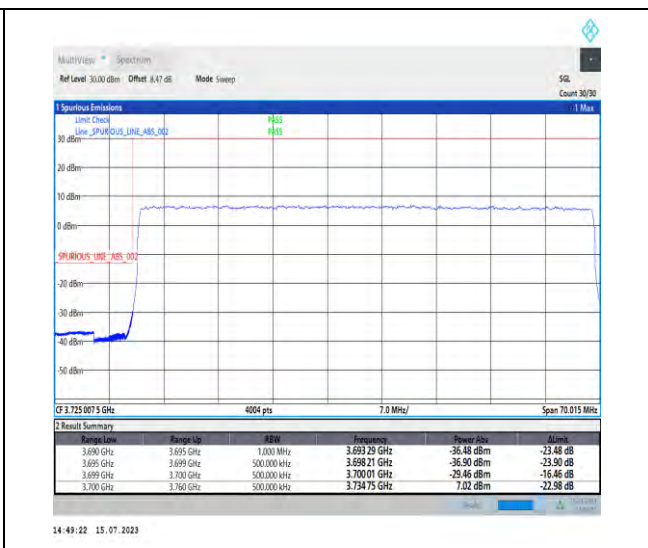
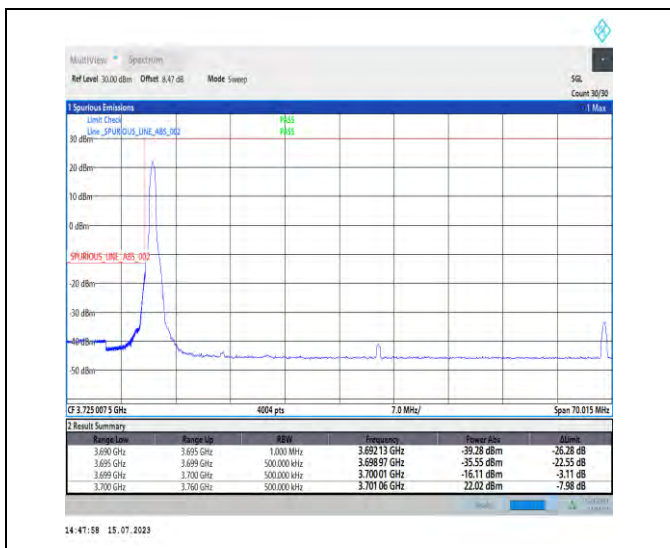
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 B\_Right-1@132-Ant1-1--PASS-see graph



1-N78-3700-3800-PC1-30-50-H-6-CP-QPSK-Outer\_Full-133@0-Ant1-1--PASS-see graph

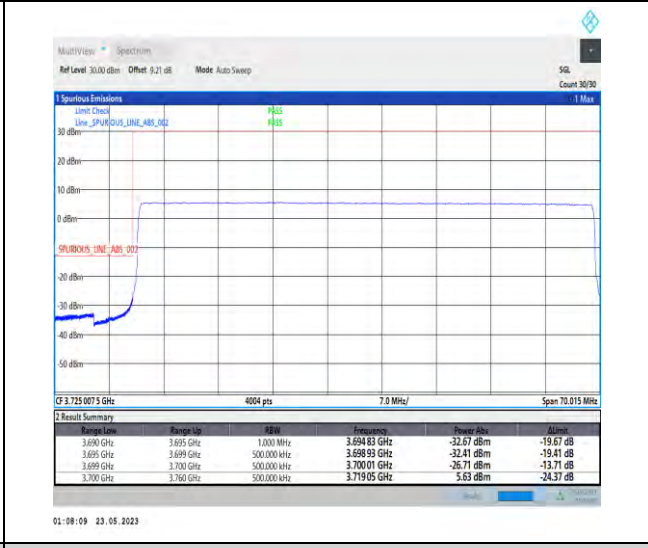






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1-N78-3700-3800-PC1-30-60-L-3-DFT-PI2BPSK-Outer\_Full-162@0-Ant1-1--PASS-see graph



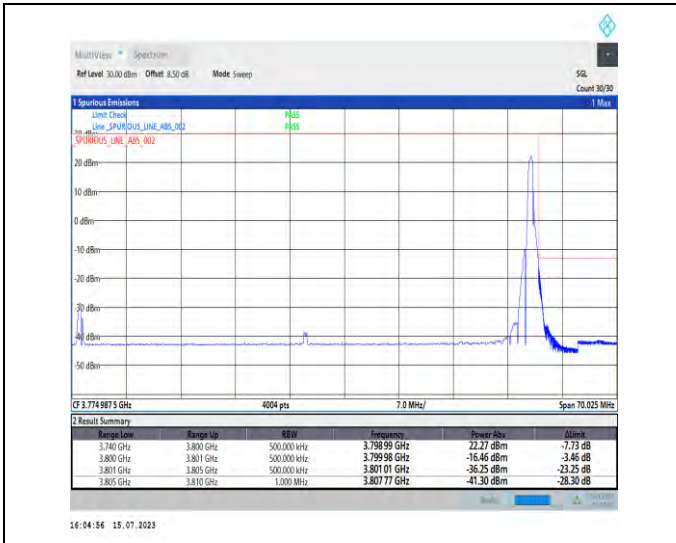
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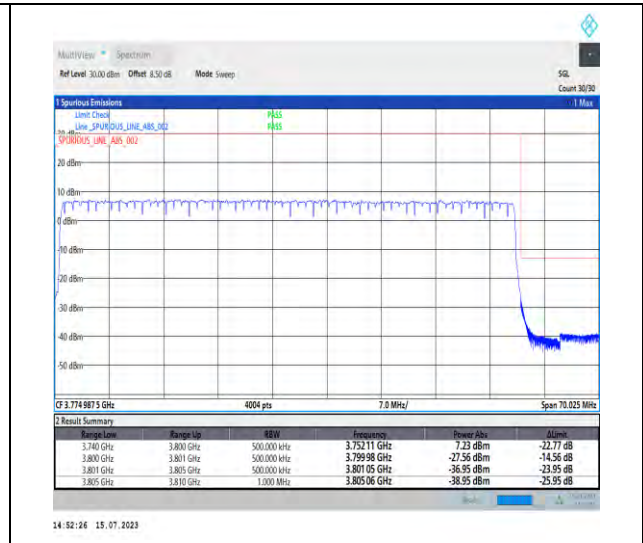


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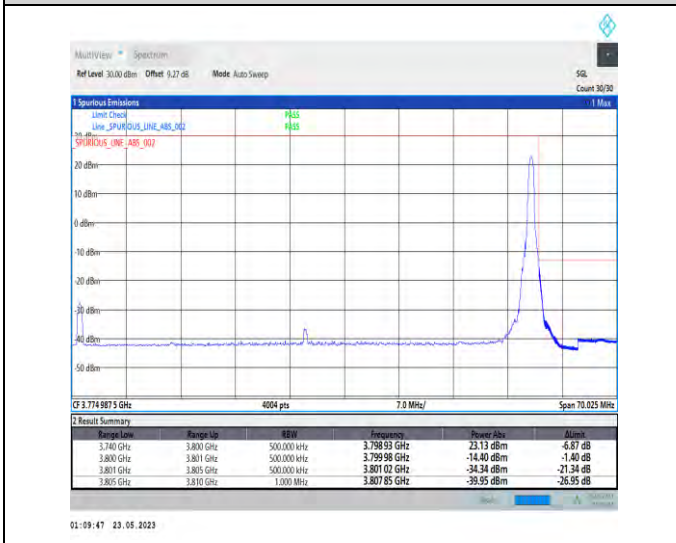
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1-N78-3700-3800-PC1-30-60-H-2-DFT-PI2BPSK-Edge  
 \_1RB\_Right-1@161-Ant1-1--PASS-see graph



1-N78-3700-3800-PC1-30-60-H-3-DFT-PI2BPSK-Outer\_Full-162@0-Ant1-1--PASS-see graph



1-N78-3700-3800-PC1-30-60-H-5-CP-QPSK-Edge\_1R  
 B\_Right-1@161-Ant1-1--PASS-see graph



1-N78-3700-3800-PC1-30-60-H-6-CP-QPSK-Outer\_Full-162@0-Ant1-1--PASS-see graph

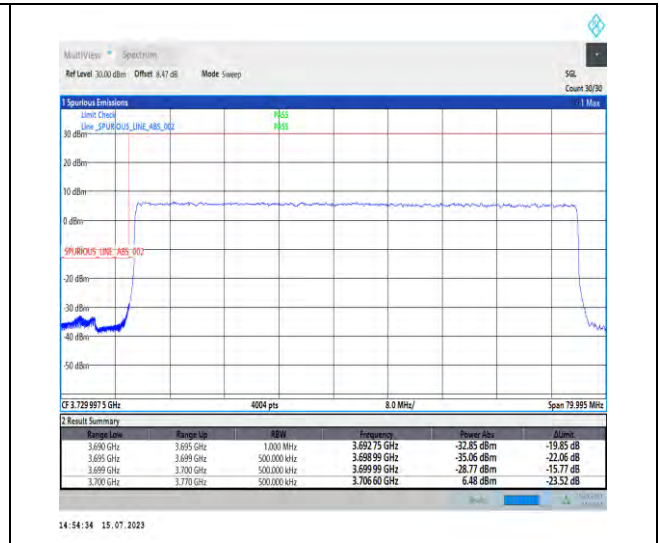


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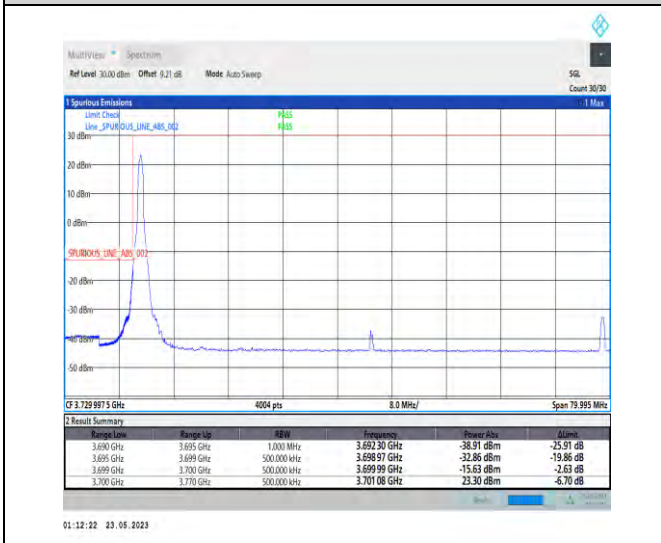
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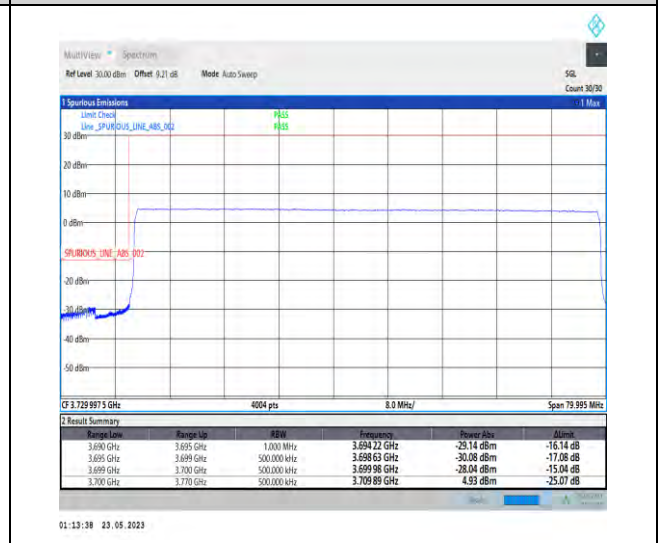
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1-N78-3700-3800-PC1-30-70-L-3-DFT-PI2BPSK-Outer\_Full-180@0-Ant1-1--PASS-see graph



1-N78-3700-3800-PC1-30-70-L-4-CP-QPSK-Edge\_1\_RB\_Left-1@0-Ant1-1--PASS-see graph



1-N78-3700-3800-PC1-30-70-L-6-CP-QPSK-Outer\_Full-189@0-Ant1-1--PASS-see graph

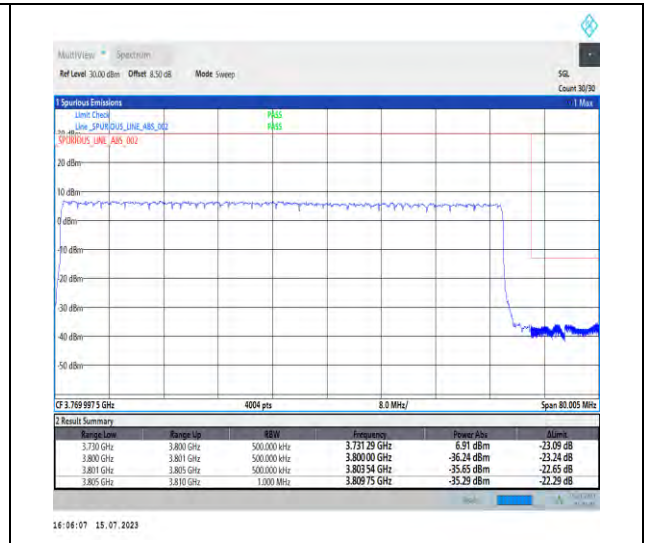


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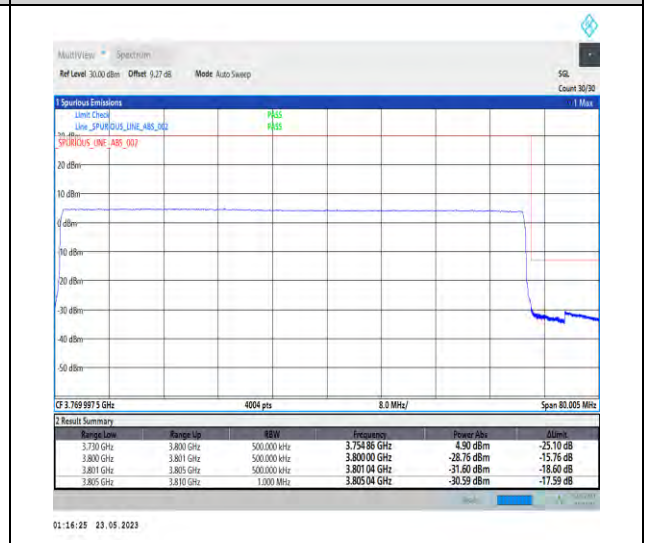
1-N78-3700-3800-PC1-30-70-H-2-DFT-PI2BPSK-Edge  
\_1RB\_Right-1@188-Ant1-1--PASS-see graph



1-N78-3700-3800-PC1-30-70-H-3-DFT-PI2BPSK-Outer\_Full-180@0-Ant1-1--PASS-see graph



1-N78-3700-3800-PC1-30-70-H-5-CP-QPSK-Edge\_1R  
B\_Right-1@188-Ant1-1--PASS-see graph



1-N78-3700-3800-PC1-30-70-H-6-CP-QPSK-Outer\_Full-189@0-Ant1-1--PASS-see graph



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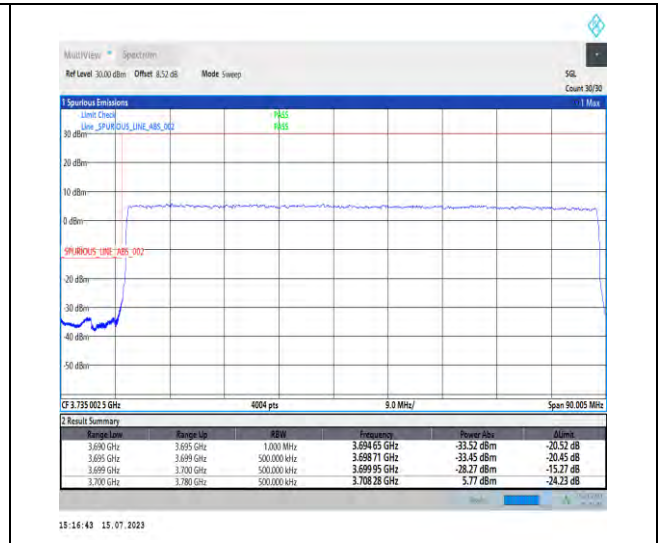
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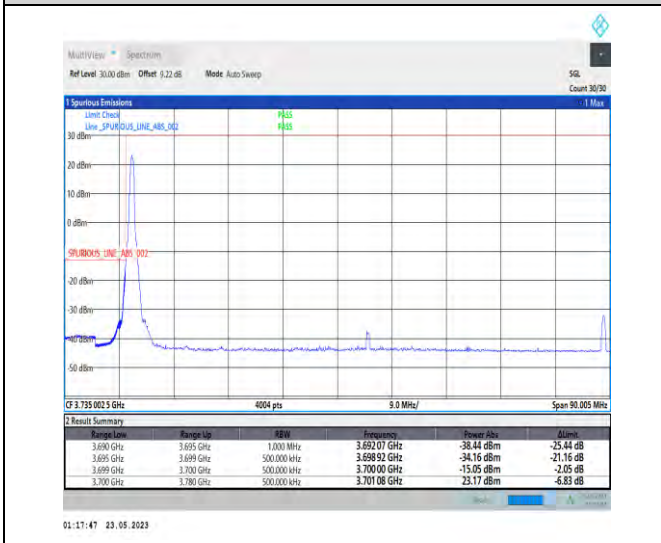
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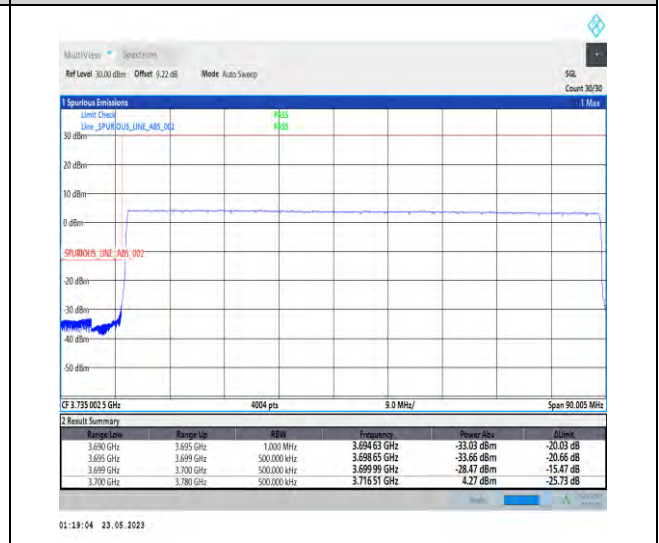
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1-N78-3700-3800-PC1-30-80-L-3-DFT-PI2BPSK-Outer\_Full-216@0-Ant1-1--PASS-see graph



1-N78-3700-3800-PC1-30-80-L-4-CP-QPSK-Edge\_1RB\_Left-1@0-Ant1-1--PASS-see graph

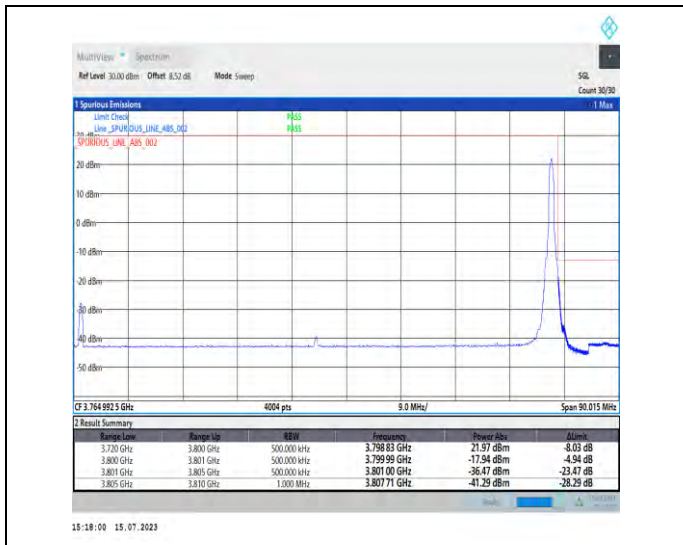


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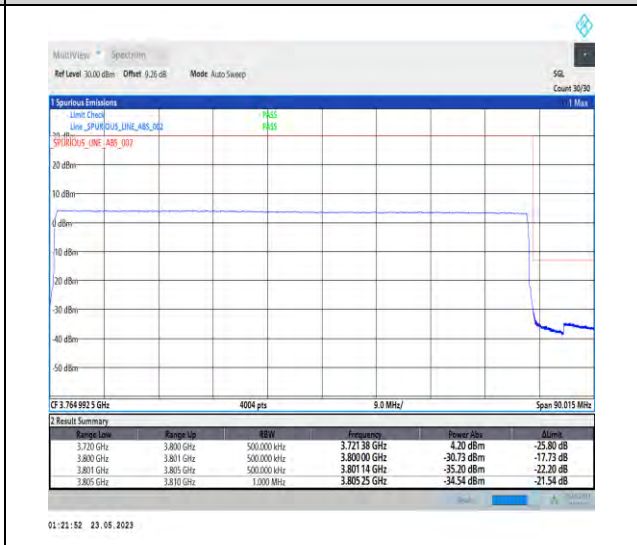
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1-N78-3700-3800-PC1-30-80-H-5-CP-QPSK-Edge\_1RB\_Right-1@216-Ant1-1--PASS-see graph



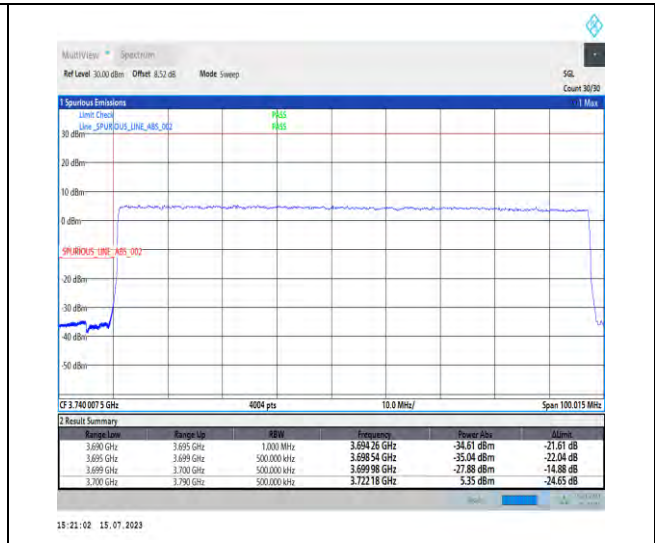
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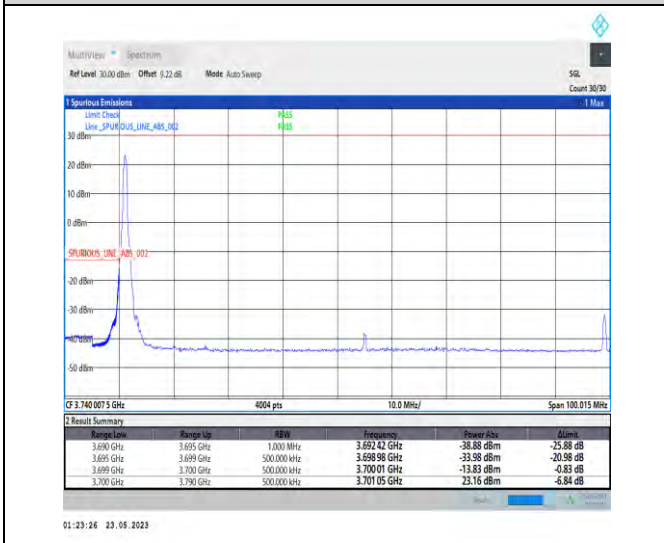
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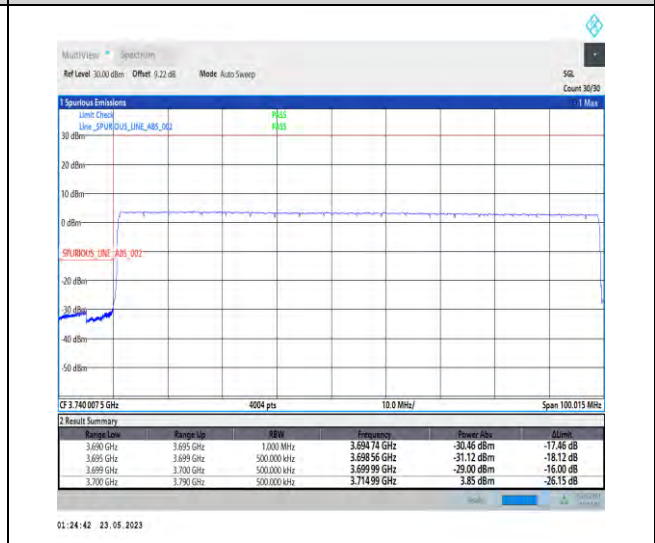
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1-N78-3700-3800-PC1-30-90-L-3-DFT-PI2BPSK-Outer\_Full-240@0-Ant1-1--PASS-see graph



1-N78-3700-3800-PC1-30-90-L-4-CP-QPSK-Edge\_1\_RB\_Left-1@0-Ant1-1--PASS-see graph

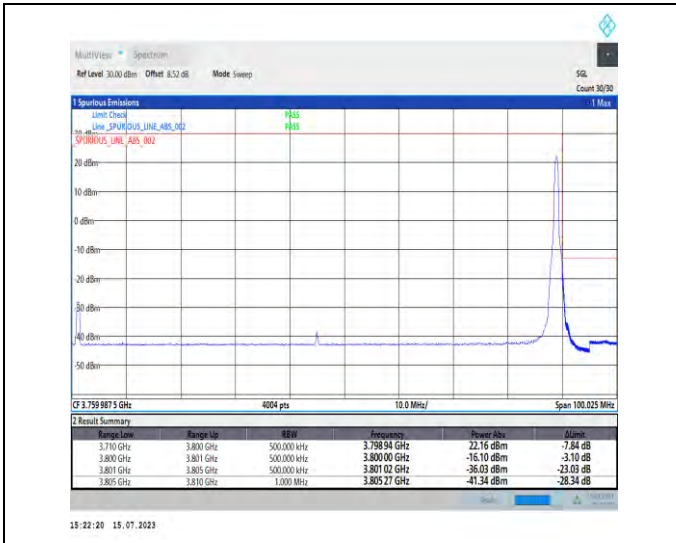


1-N78-3700-3800-PC1-30-90-L-6-CP-QPSK-Outer\_Full-245@0-Ant1-1--PASS-see graph

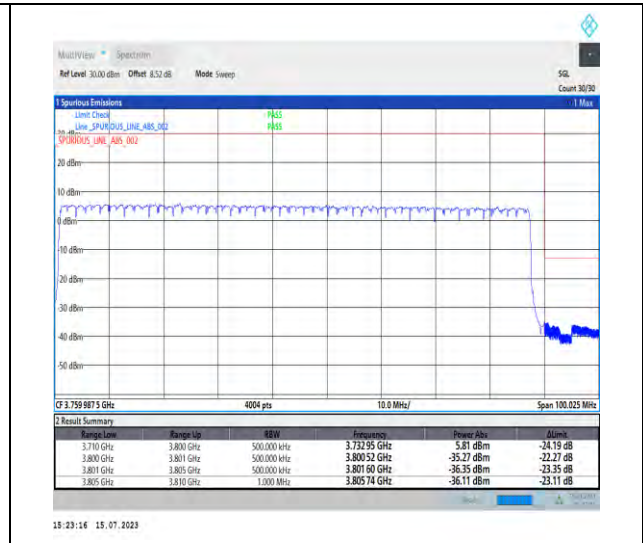


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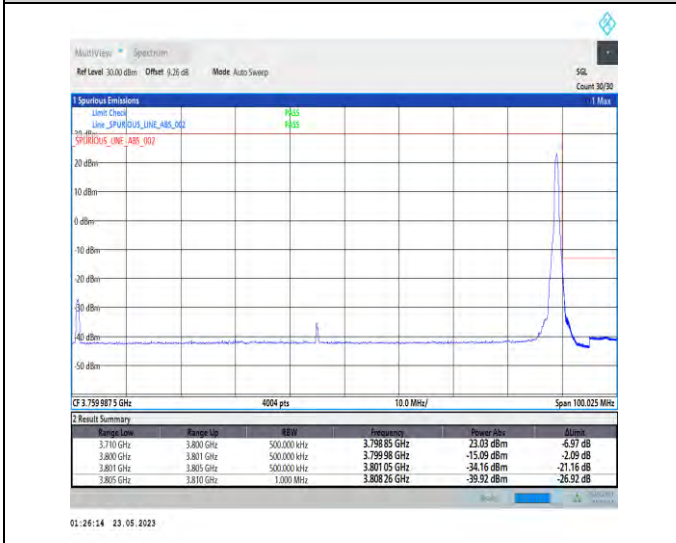
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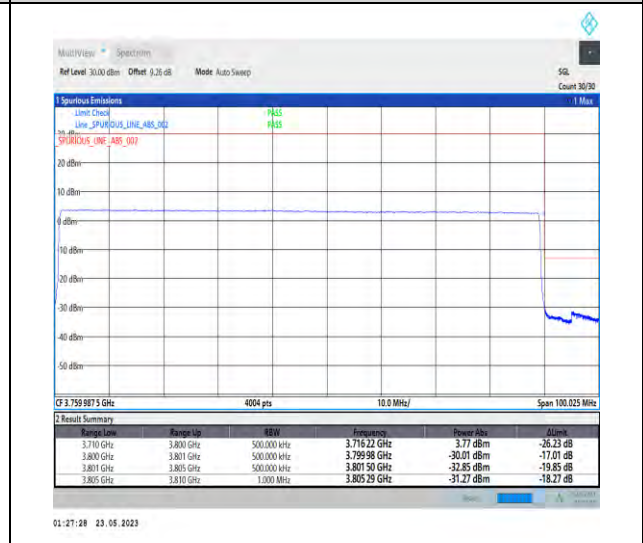
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1-N78-3700-3800-PC1-30-90-H-3-DFT-PI2BPSK-Outer\_Full-240@0-Ant1-1--PASS-see graph



1-N78-3700-3800-PC1-30-90-H-5-CP-QPSK-Edge\_1R  
 B\_Right-1@244-Ant1-1--PASS-see graph



1-N78-3700-3800-PC1-30-90-H-6-CP-QPSK-Outer\_Full-245@0-Ant1-1--PASS-see graph



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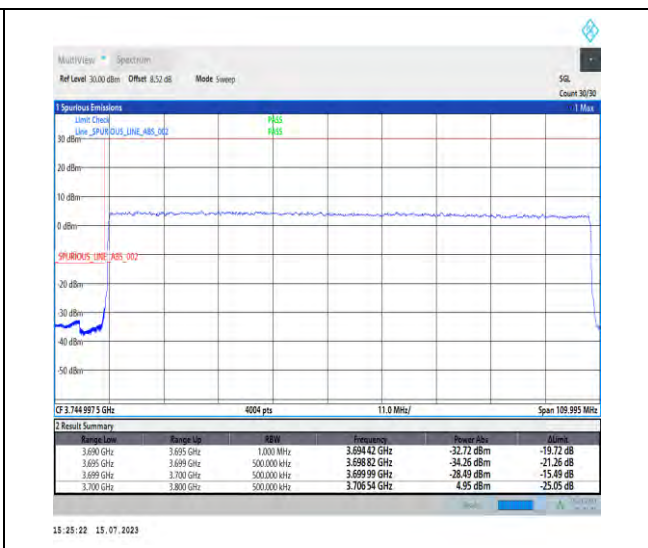
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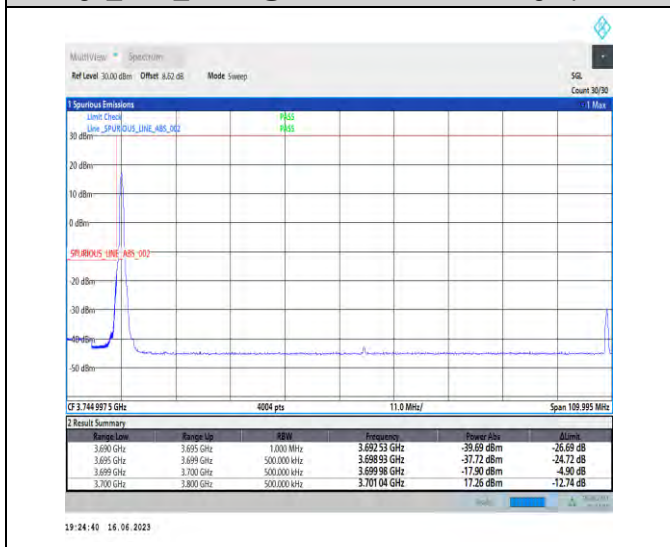




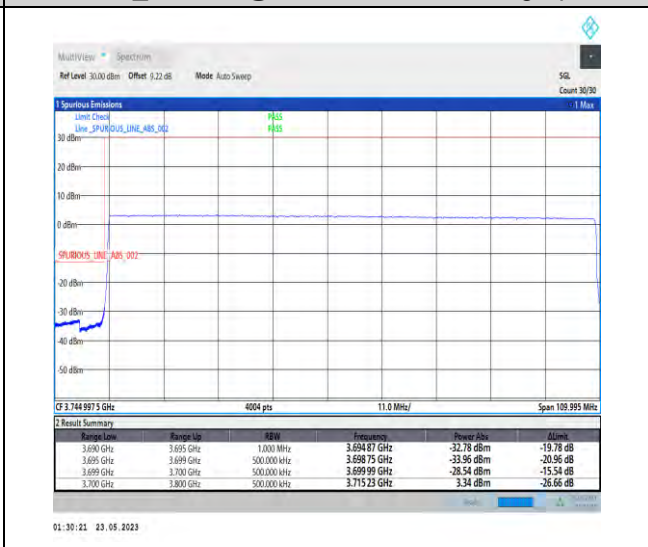
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1-N78-3700-3800-PC1-30-100-L-4-CP-QPSK-Edge\_1RB\_Left-1@0-Ant1-1--PASS-see graph



1-N78-3700-3800-PC1-30-100-L-6-CP-QPSK-Outer\_Full-273@0-Ant1-1--PASS-see graph

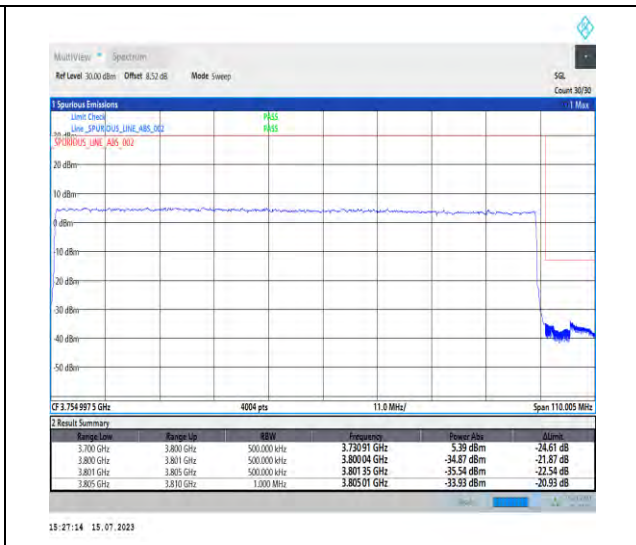


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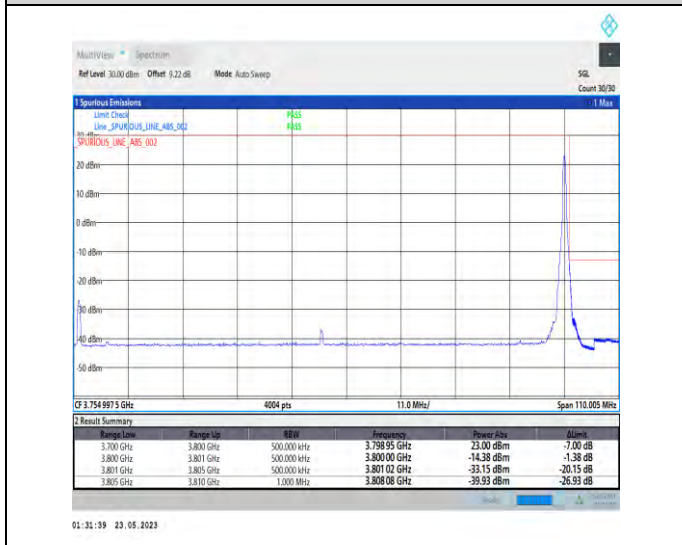
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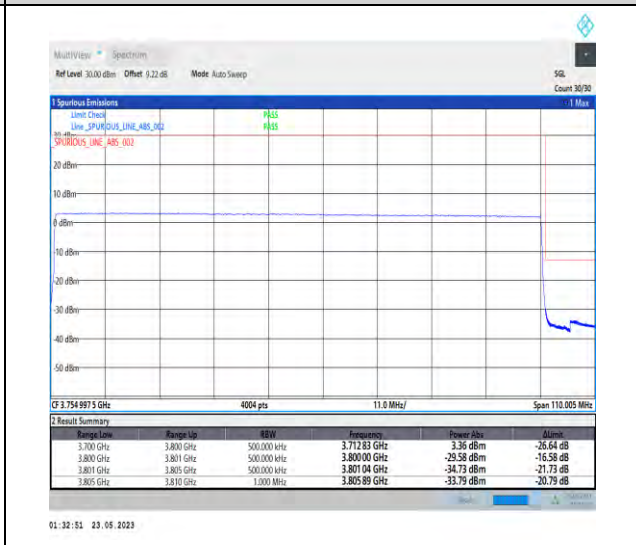
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1-N78-3700-3800-PC1-30-100-H-3-DFT-PI2BPSK-Outer\_Full-270@0-Ant1-1--PASS-see graph



1-N78-3700-3800-PC1-30-100-H-5-CP-QPSK-Edge\_1RB\_Right-1@272-Ant1-1--PASS-see graph



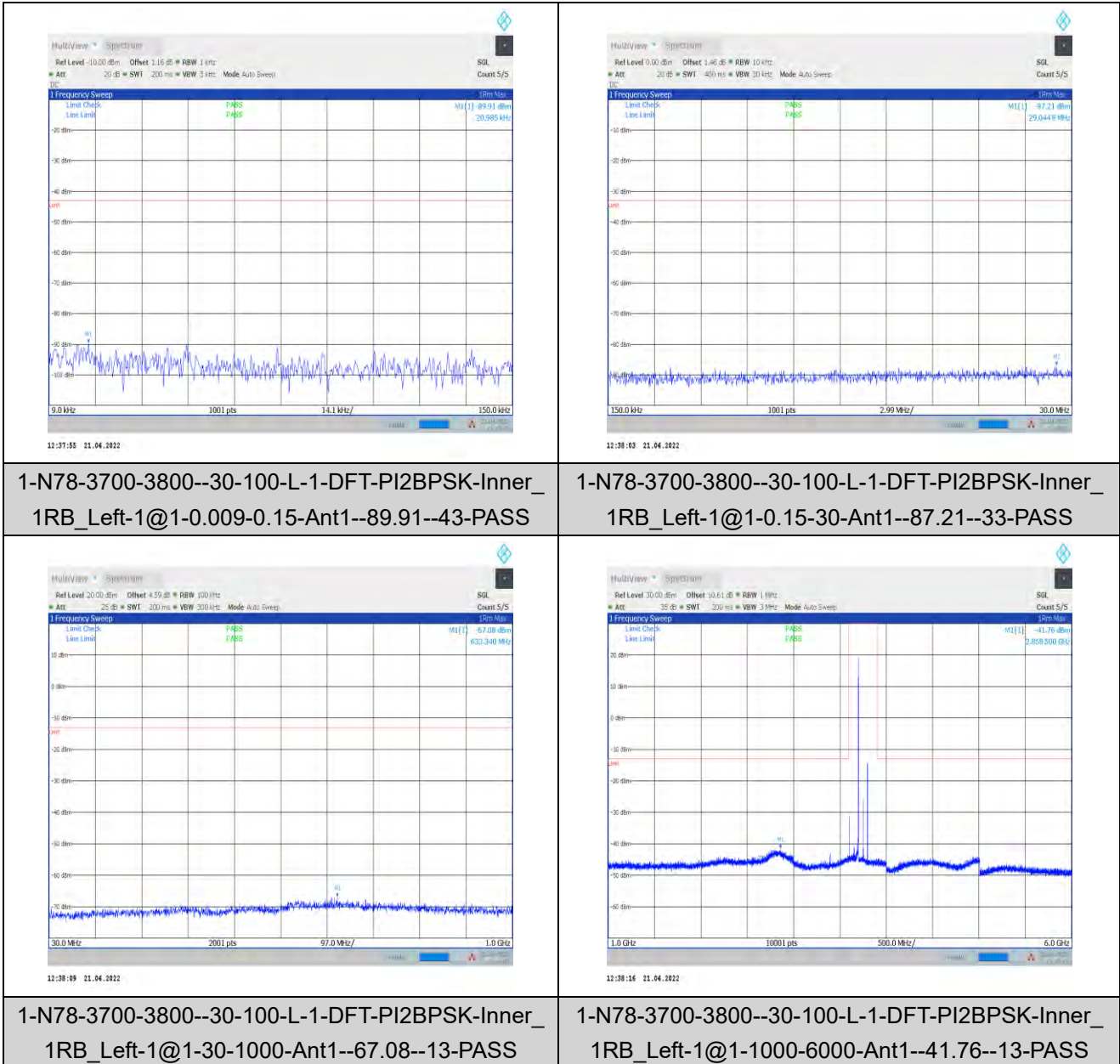
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### Test Graphs

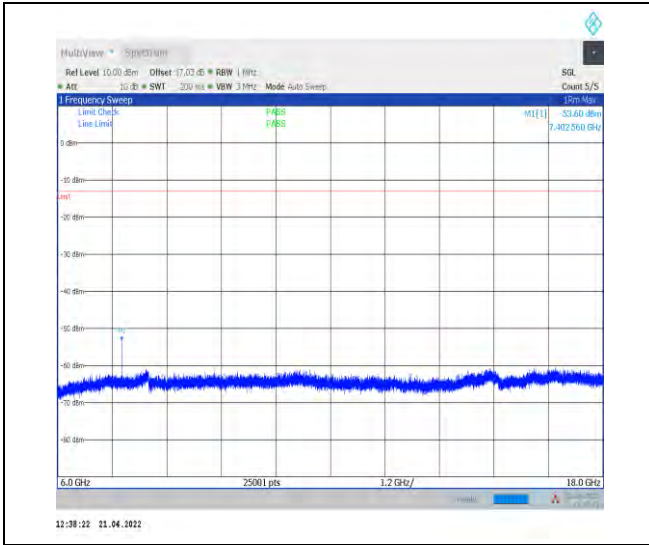


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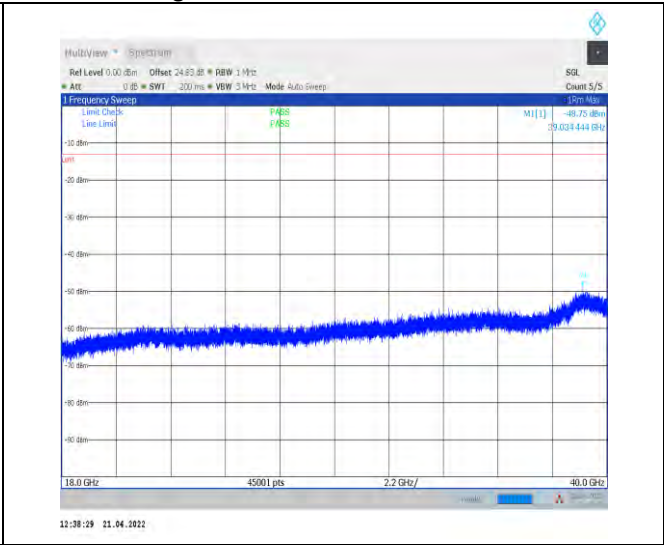
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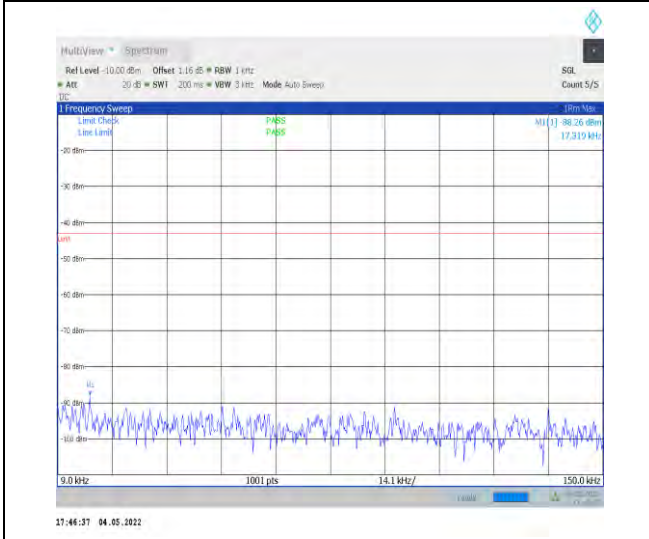
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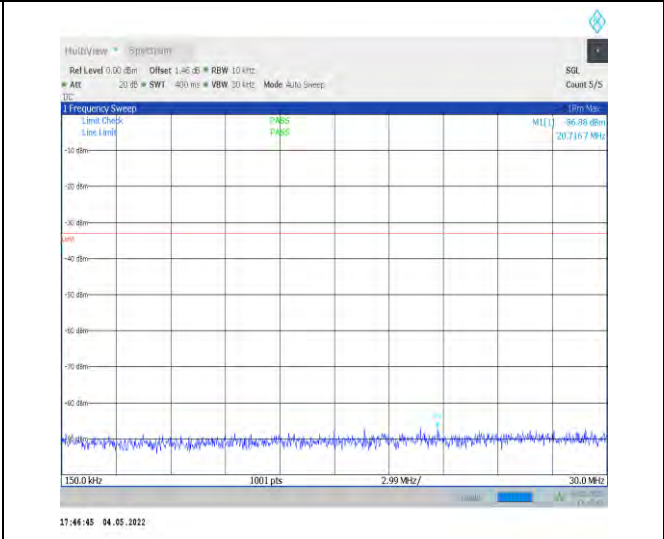
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1-N78-3700-3800--30-100-L-1-DFT-PI2BPSK-Inner\_1RB\_Left-1@1-18000-40000-Ant1--48.75--13-PASS



1-N78-3700-3800--30-100-M-1-DFT-PI2BPSK-Inner\_1RB\_Left-1@1-0.009-0.15-Ant1--88.26--43-PASS



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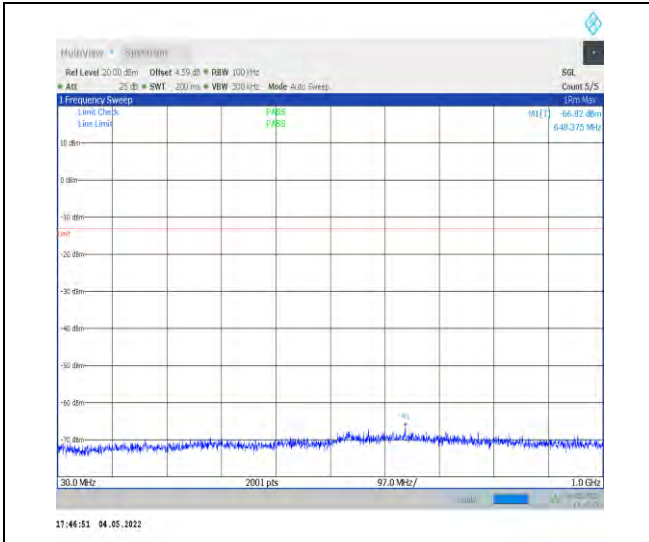


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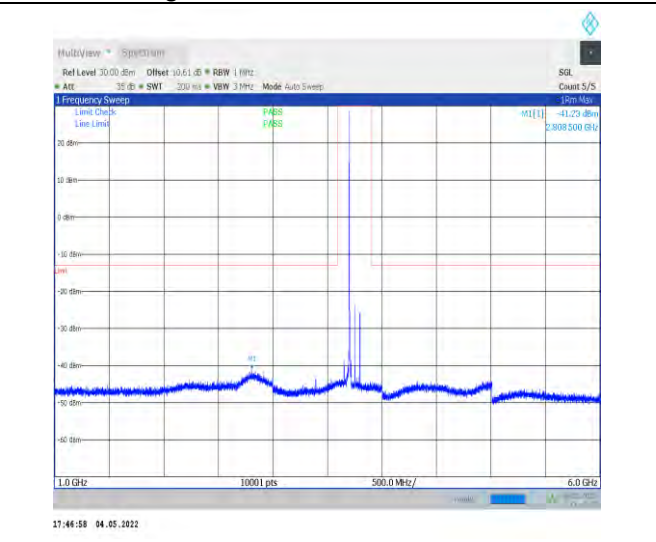
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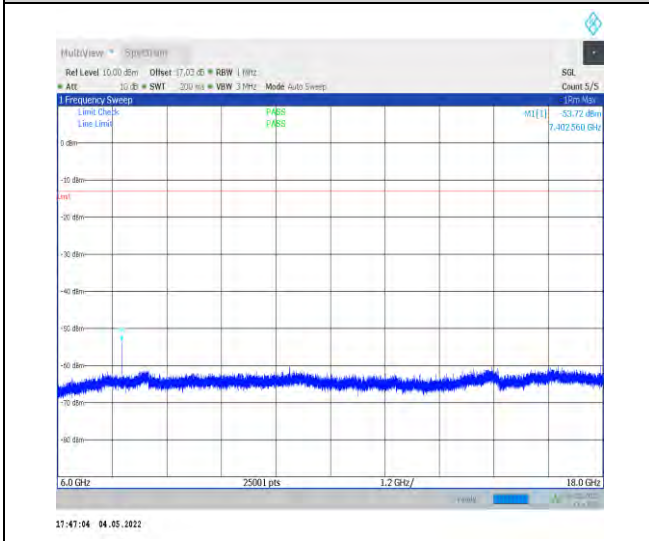
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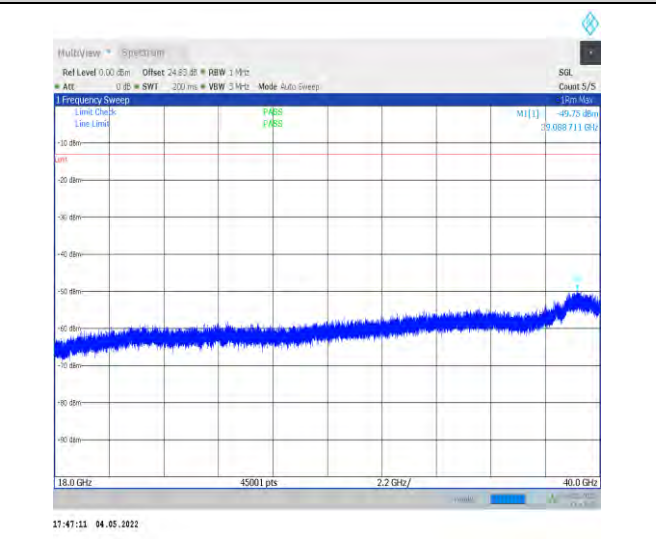
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\_1RB\_Left-1@1-30-1000-Ant1--66.82--13-PASS



1-N78-3700-3800--30-100-M-1-DFT-PI2BPSK-Inner\_  
1RB\_Left-1@1-1000-6000-Ant1--41.23--13-PASS



1-N78-3700-3800--30-100-M-1-DFT-PI2BPSK-Inner  
\_1RB\_Left-1@1-6000-18000-Ant1--53.72--13-PASS



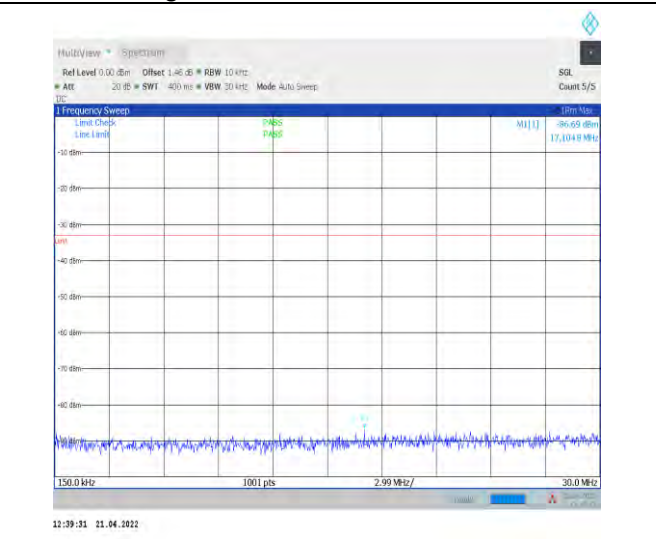
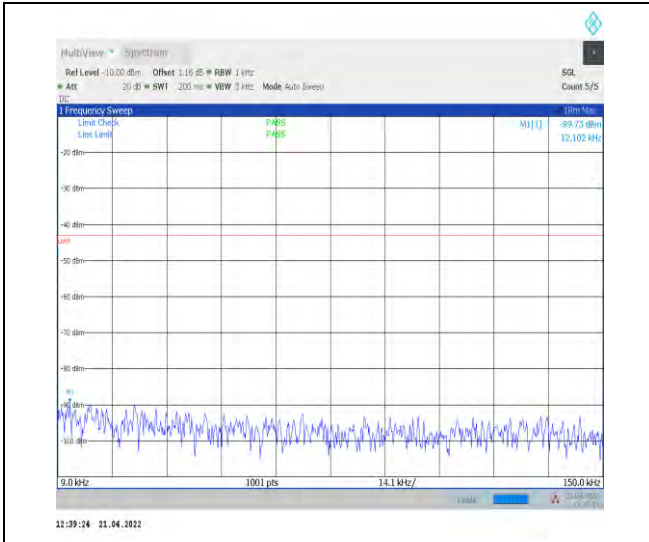
1-N78-3700-3800--30-100-M-1-DFT-PI2BPSK-Inner\_  
1RB\_Left-1@1-18000-40000-Ant1--49.75--13-PASS



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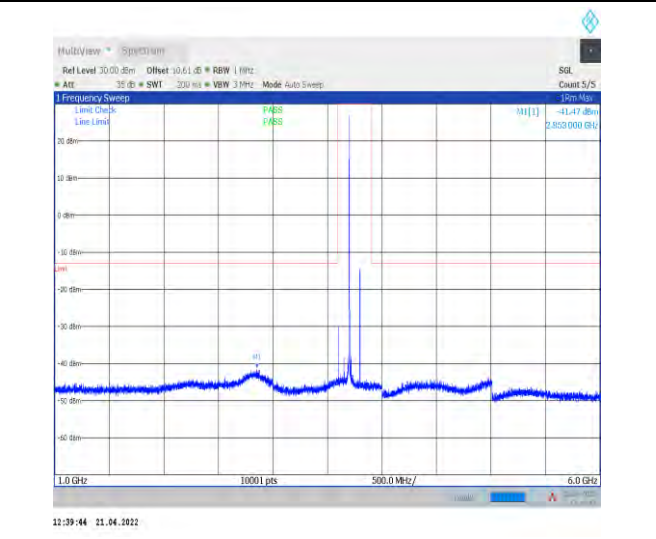
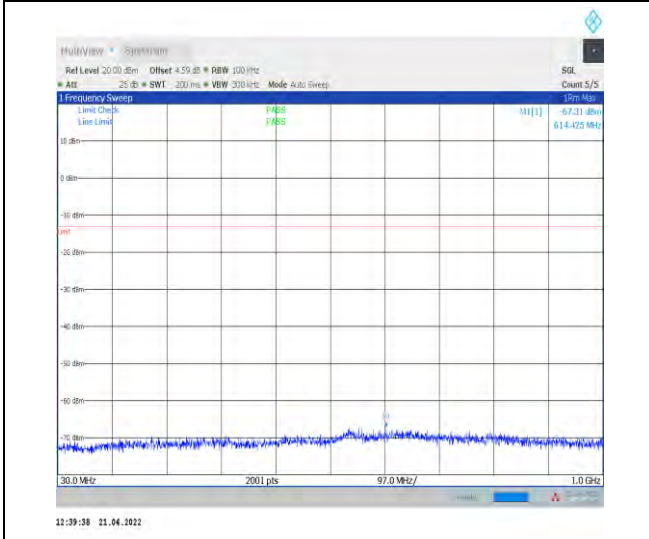
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1-N78-3700-3800--30-100-H-1-DFT-PI2BPSK-Inner\_1RB\_Left-1@1-0.009-0.15-Ant1--89.73--43-PASS

1-N78-3700-3800--30-100-H-1-DFT-PI2BPSK-Inner\_1RB\_Left-1@1-0.15-30-Ant1--86.69--33-PASS



1-N78-3700-3800--30-100-H-1-DFT-PI2BPSK-Inner\_1RB\_Left-1@1-30-1000-Ant1--67.31--13-PASS

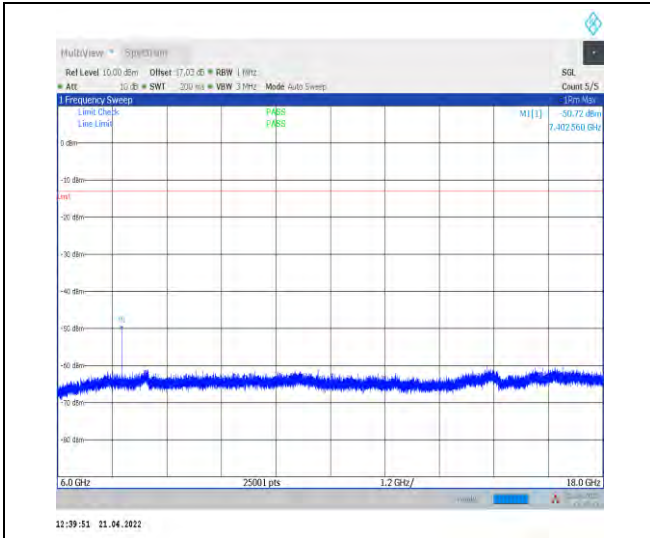
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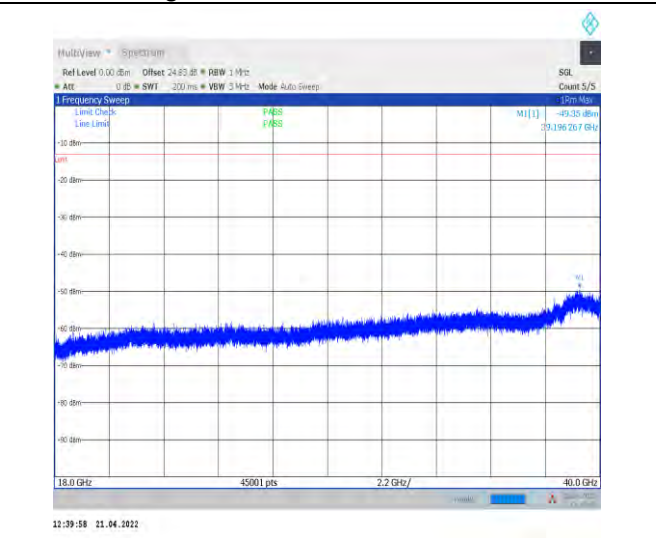
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1-N78-3700-3800--30-100-H-1-DFT-PI2BPSK-Inner\_1RB\_Left-1@1-6000-18000-Ant1--50.72--13-PASS



1-N78-3700-3800--30-100-H-1-DFT-PI2BPSK-Inner\_1RB\_Left-1@1-18000-40000-Ant1--49.35--13-PASS



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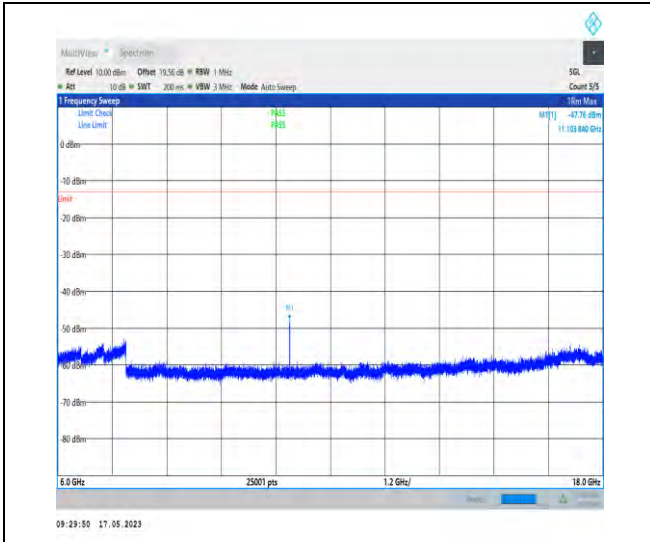
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Test Graphs for MIMO

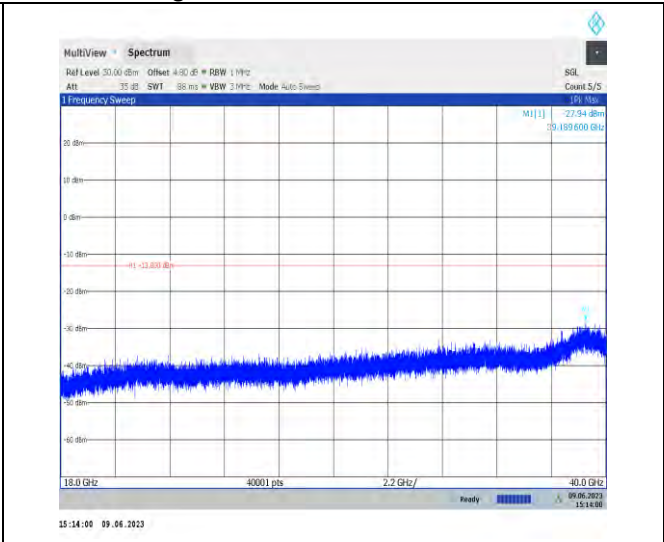
<p>1-N78-3700-3800-PC1-30-100-L-1-DFT-PI2BPSK-Inner_1RB_Left-1@1-0.009-0.15-Ant1-0.14--95.96--43                  -PASS</p>	<p>1-N78-3700-3800-PC1-30-100-L-1-DFT-PI2BPSK-Inner_1RB_Left-1@1-0.15-30-Ant1-29.79--88.95--33-P                  ASS</p>
<p>1-N78-3700-3800-PC1-30-100-L-1-DFT-PI2BPSK-Inner_1RB_Left-1@1-30-1000-Ant1-140.58--67.61--13                  -PASS</p>	<p>1-N78-3700-3800-PC1-30-100-L-1-DFT-PI2BPSK-Inner_1RB_Left-1@1-1000-6000-Ant1-5998.00--39.00--13-PASS</p>



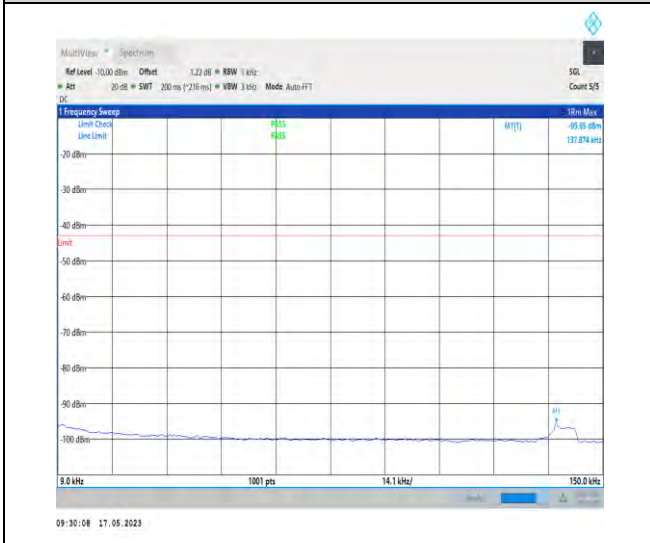




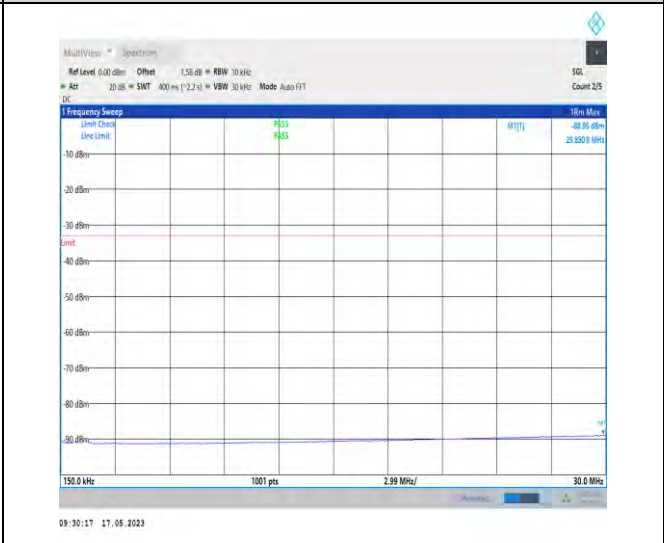
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1-N78-3700-3800-PC1-30-100-L-1-DFT-PI2BPSK-Inner\_1RB\_Left-1@1-18000-40000-Ant1-18000.00--62.48--13-PASS



1-N78-3700-3800-PC1-30-100-M-1-DFT-PI2BPSK-Inner\_1RB\_Left-1@1-0.009-0.15-Ant1-0.14--95.65--43-PASS



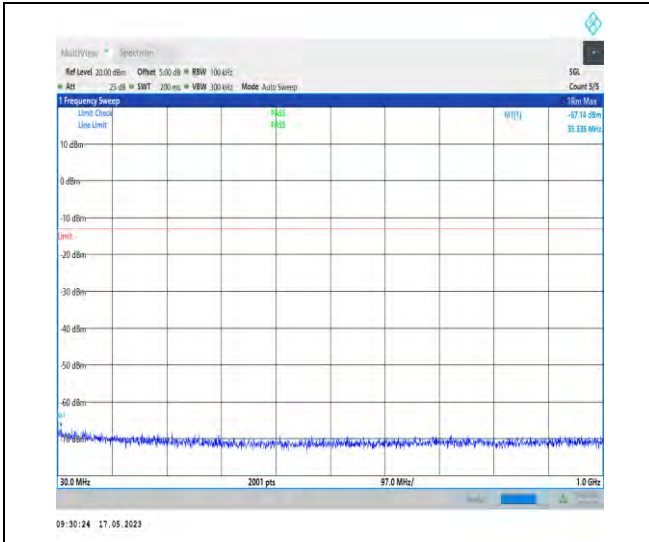
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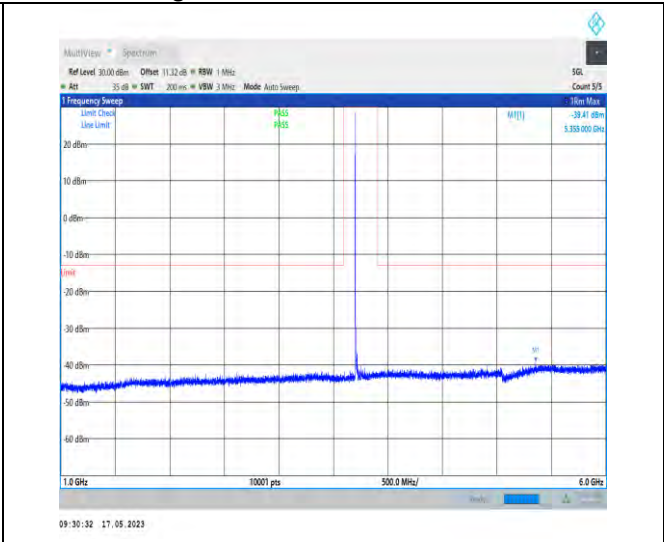
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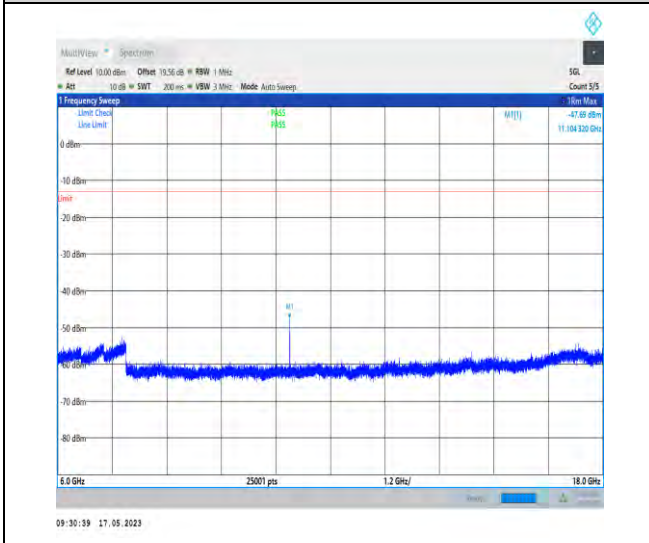
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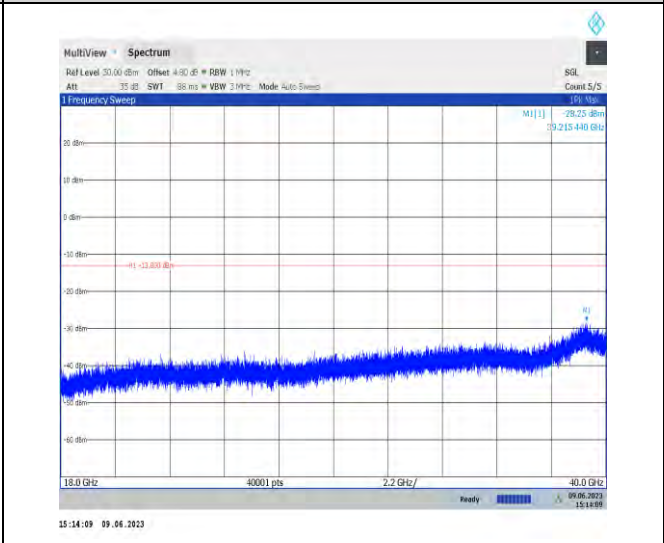
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1-N78-3700-3800-PC1-30-100-M-1-DFT-PI2BPSK-Inner\_1RB\_Left-1@1-1000-6000-Ant1-5355.00--39.41--13-PASS



1-N78-3700-3800-PC1-30-100-M-1-DFT-PI2BPSK-Inner\_1RB\_Left-1@1-6000-18000-Ant1-11104.32--47.69--13-PASS



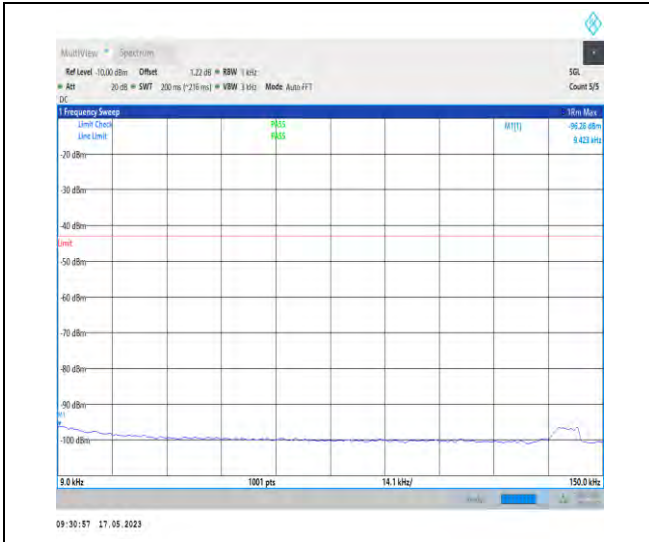
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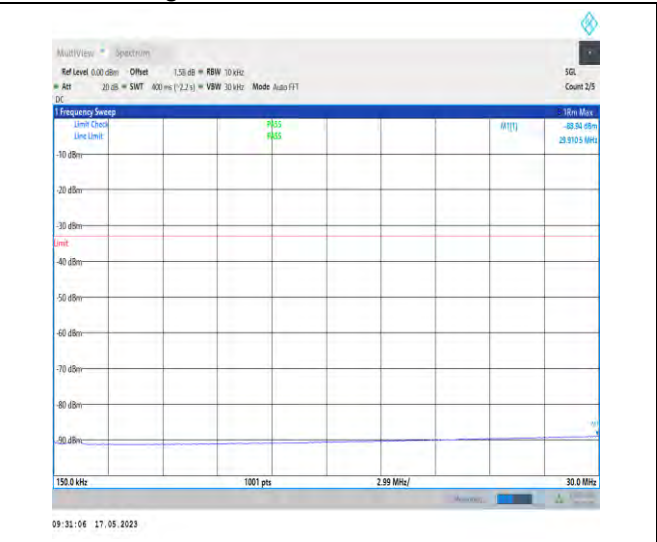
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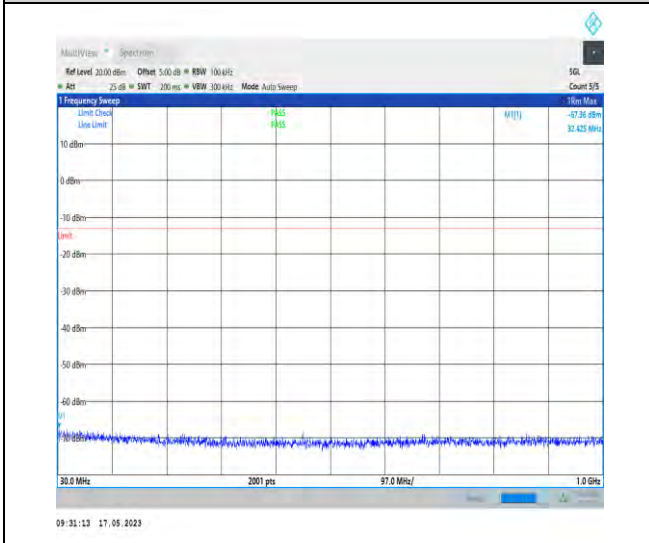
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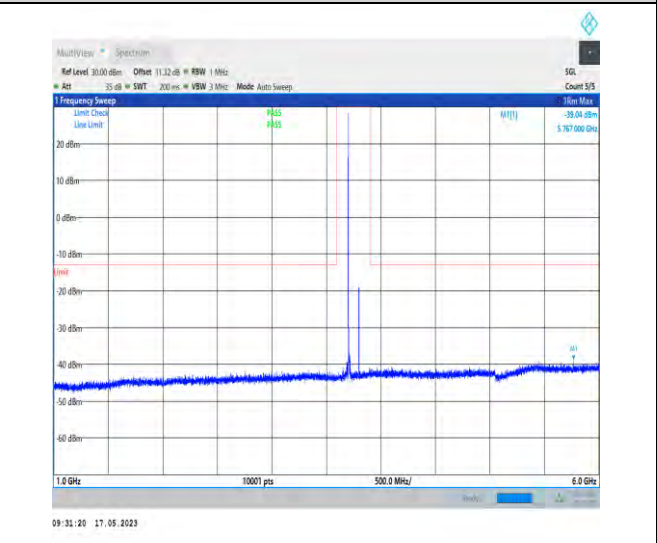
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ner\_1RB\_Left-1@1-0.009-0.15-Ant1-0.01--96.26--43  
-PASS



1-N78-3700-3800-PC1-30-100-H-1-DFT-PI2BPSK-In  
ner\_1RB\_Left-1@1-0.15-30-Ant1-29.91--88.94--33-P  
ASS



1-N78-3700-3800-PC1-30-100-H-1-DFT-PI2BPSK-In  
ner\_1RB\_Left-1@1-30-1000-Ant1-32.43--67.36--13-  
PASS



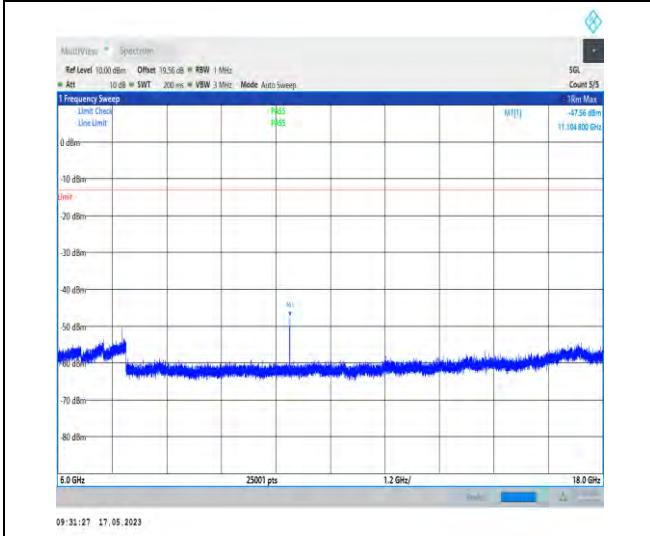
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-13-PASS



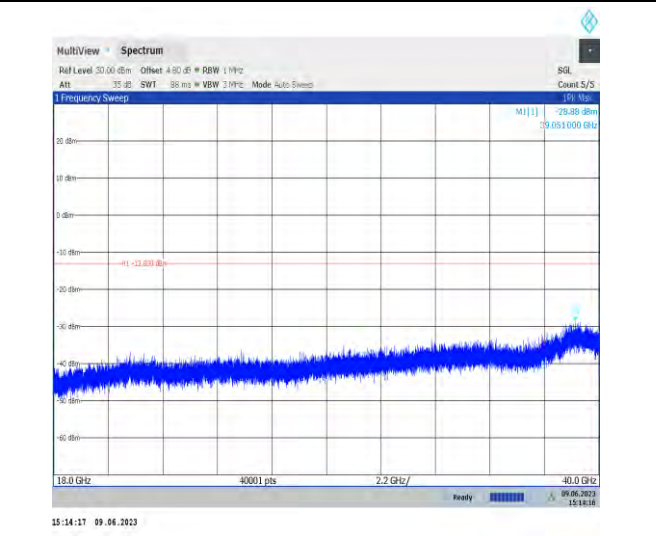
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ner\_1RB\_Left-1@1-6000-18000-Ant1-11104.80--47.  
56--13-PASS



1-N78-3700-3800-PC1-30-100-H-1-DFT-PI2BPSK-In  
ner\_1RB\_Left-1@1-18000-40000-Ant1-18000.00--62  
.05--13-PASS



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### Field Strength of Spurious Radiation

Test Band = SA Band 78 3700M-3800M\_ 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 78 3700M-3800M\_ TM1**  
**Test Channel = Mid Channel**

Final Data List									
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6758	54.73	-101.87	-47.14	-13.00	34.14	263	53	Horizontal
2	7410.18	47.21	-100.76	-53.55	-13.00	40.55	142	286	Horizontal
3	9829.8333	55.46	-93.81	-38.35	-13.00	25.35	175	360	Horizontal
4	11115.27	42.04	-90.92	-48.88	-13.00	35.88	296	264	Horizontal
5	14820.36	41.67	-89.81	-48.14	-13.00	35.14	241	122	Horizontal
6	17694.3333	46.57	-84.98	-38.41	-13.00	25.41	196	305	Horizontal

Final Data List									
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6758	56.07	-101.87	-45.80	-13.00	32.80	263	105	Vertical
2	7372.8333	52.20	-100.76	-48.56	-13.00	35.56	254	360	Vertical
3	9831	58.94	-93.82	-34.88	-13.00	21.88	141	154	Vertical
4	11115.27	42.38	-90.92	-48.54	-13.00	35.54	152	285	Vertical
5	14746.1667	48.54	-90.00	-41.46	-13.00	28.46	102	254	Vertical
6	17694.3333	43.13	-84.98	-41.85	-13.00	28.85	144	265	Vertical



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Test Band = SA Band 78 3700M-3800M\_ 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	214	192	Horizontal
2	7510.18	47.69	-100.29	-52.60	-13.00	39.60	152	192	Horizontal
3	9829.8333	56.55	-93.81	-37.26	-13.00	24.26	263	333	Horizontal
4	11265.27	42.21	-91.08	-48.87	-13.00	35.87	241	3	Horizontal
5	15020.36	42.17	-90.39	-48.22	-13.00	35.22	176	91	Horizontal
6	17694.3333	47.54	-84.98	-37.44	-13.00	24.44	264	122	Horizontal

Final Data List									
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	7510.18	48.44	-100.29	-51.85	-13.00	38.85	263	316	Vertical
2	9831	58.52	-93.82	-35.30	-13.00	22.30	254	152	Vertical
3	11265.27	43.28	-91.08	-47.80	-13.00	34.80	175	266	Vertical
4	11796.8333	54.37	-91.87	-37.50	-13.00	24.50	265	212	Vertical
5	14746.1667	47.88	-90.00	-42.12	-13.00	29.12	244	344	Vertical
6	17694.3333	43.00	-84.98	-41.98	-13.00	28.98	187	3	Vertical



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**Test Band = UL MIMO n78 3700M-3800M\_ TM1**
**Test Channel = Mid Channel**

Final Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	9573.8542	37.80	-37.86	38.54	-56.78	-13.00	43.78	285	360	Horizontal
2	13586.875	34.11	-34.35	39.95	-55.55	-13.00	42.55	254	108	Horizontal
3	17336.3542	33.42	-31.77	39.95	-53.67	-13.00	40.67	142	3	Horizontal
4	7482.18	39.76	-41.66	36.49	-60.67	-13.00	47.67	263	256	Horizontal
5	11223.27	32.86	-35.10	39.38	-58.12	-13.00	45.12	254	182	Horizontal
6	14964.36	31.32	-34.32	39.24	-59.02	-13.00	46.02	146	129	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	9557.0833	37.90	-37.92	38.54	-56.73	-13.00	43.73	196	313	Vertical
2	13592.1458	34.21	-34.38	39.96	-55.47	-13.00	42.47	265	130	Vertical
3	17948.25	32.51	-31.24	42.39	-51.60	-13.00	38.60	284	4	Vertical
4	7482.18	39.75	-41.66	36.49	-60.68	-13.00	47.68	142	360	Vertical
5	11223.27	32.55	-35.10	39.38	-58.43	-13.00	45.43	263	111	Vertical
6	14964.36	31.79	-34.32	39.24	-58.55	-13.00	45.55	228	111	Vertical



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Test Band = DC\_5A-n78A 3700M-3800M\_ 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	5806	53.11	-104.65	-51.54	-13.00	38.54	163	126	Horizontal
2	7310.18	48.58	-100.63	-52.05	-13.00	39.05	251	299	Horizontal
3	10288.3333	46.13	-93.26	-47.13	-13.00	34.13	142	229	Horizontal
4	10965.27	41.82	-91.32	-49.50	-13.00	36.50	284	56	Horizontal
5	14620.36	42.65	-89.81	-47.16	-13.00	34.16	176	207	Horizontal
6	17694.3333	46.90	-84.98	-38.08	-13.00	25.08	255	56	Horizontal

Final Data List									
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5898.1667	59.46	-104.42	-44.96	-13.00	31.96	163	117	Vertical
2	7310.18	47.96	-100.63	-52.67	-13.00	39.67	251	159	Vertical
3	8823	48.79	-95.80	-47.01	-13.00	34.01	142	57	Vertical
4	10965.27	42.59	-91.32	-48.73	-13.00	35.73	266	228	Vertical
5	14620.36	40.78	-89.81	-49.03	-13.00	36.03	255	289	Vertical
6	17812.1667	42.37	-84.33	-41.96	-13.00	28.96	188	168	Vertical



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**Test Band = DC\_5A-n78A 3700M-3800M\_ TM1**  
**Test Channel = Mid Channel**

Final Data List									
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6020.6667	52.37	-103.68	-51.31	-13.00	38.31	263	357	Horizontal
2	7410.18	48.01	-100.76	-52.75	-13.00	39.75	241	328	Horizontal
3	8772.8333	49.09	-95.94	-46.85	-13.00	33.85	178	357	Horizontal
4	11115.27	44.17	-90.92	-46.75	-13.00	33.75	265	1	Horizontal
5	14820.36	41.58	-89.81	-48.23	-13.00	35.23	241	25	Horizontal
6	17694.3333	47.63	-84.98	-37.35	-13.00	24.35	153	298	Horizontal

Final Data List									
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5898.1667	57.22	-104.42	-47.20	-13.00	34.20	142	117	Vertical
2	7410.18	47.76	-100.76	-53.00	-13.00	40.00	263	87	Vertical
3	8677.1667	48.35	-96.35	-48.00	-13.00	35.00	284	349	Vertical
4	11115.27	42.82	-90.92	-48.10	-13.00	35.10	176	87	Vertical
5	14820.36	41.26	-89.81	-48.55	-13.00	35.55	254	279	Vertical
6	17847.1667	43.36	-84.29	-40.93	-13.00	27.93	188	56	Vertical



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Test Band = DC\_5A-n78A 3700M-3800M\_ 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	7510.18	47.69	-100.29	-52.60	-13.00	39.60	263	210	Horizontal
2	9129.8333	47.66	-95.23	-47.57	-13.00	34.57	251	131	Horizontal
3	11265.27	42.40	-91.08	-48.68	-13.00	35.68	142	96	Horizontal
4	13621.5	45.87	-89.80	-43.93	-13.00	30.93	284	210	Horizontal
5	15020.36	41.98	-90.39	-48.41	-13.00	35.41	176	254	Horizontal
6	17694.3333	46.76	-84.98	-38.22	-13.00	25.22	254	340	Horizontal

Final Data List									
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6677.5	52.27	-101.92	-49.65	-13.00	36.65	142	318	Vertical
2	7510.18	48.73	-100.29	-51.56	-13.00	38.56	263	357	Vertical
3	9306	49.58	-95.04	-45.46	-13.00	32.46	284	307	Vertical
4	11265.27	43.12	-91.08	-47.96	-13.00	34.96	176	136	Vertical
5	15020.36	42.16	-90.39	-48.23	-13.00	35.23	255	56	Vertical
6	17694.3333	42.24	-84.98	-42.74	-13.00	29.74	144	4	Vertical



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Test Band = DC\_7A-n78A 3700M-3800M\_ 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	56.06	-104.42	-48.36	-13.00	35.36	263	178	Horizontal
2	7310.18	48.20	-100.63	-52.43	-13.00	39.43	251	4	Horizontal
3	9269.8333	48.68	-95.03	-46.35	-13.00	33.35	142	17	Horizontal
4	10965.27	42.78	-91.32	-48.54	-13.00	35.54	263	337	Horizontal
5	14620.36	40.15	-89.81	-49.66	-13.00	36.66	251	228	Horizontal
6	17694.3333	46.41	-84.98	-38.57	-13.00	25.57	146	0	Horizontal

Final Data List									
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5898.1667	58.57	-104.42	-45.85	-13.00	32.85	263	98	Vertical
2	7310.18	48.13	-100.63	-52.50	-13.00	39.50	251	197	Vertical
3	8756.5	49.61	-96.01	-46.40	-13.00	33.40	142	318	Vertical
4	10965.27	42.26	-91.32	-49.06	-13.00	36.06	284	307	Vertical
5	14620.36	39.85	-89.81	-49.96	-13.00	36.96	176	318	Vertical
6	17648.8333	42.00	-85.54	-43.54	-13.00	30.54	254	177	Vertical



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Test Band = DC\_7A-n78A 3700M-3800M\_ TM1

Test Channel = Mid Channel

Final Data List									
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6206.1667	51.59	-102.82	-51.23	-13.00	38.23	263	48	Horizontal
2	7410.18	48.45	-100.76	-52.31	-13.00	39.31	251	169	Horizontal
3	8730.8333	49.79	-96.11	-46.32	-13.00	33.32	142	329	Horizontal
4	11115.27	43.30	-90.92	-47.62	-13.00	34.62	286	308	Horizontal
5	14820.36	41.44	-89.81	-48.37	-13.00	35.37	241	209	Horizontal
6	17694.3333	47.62	-84.98	-37.36	-13.00	24.36	175	5	Horizontal

Final Data List									
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5898.1667	59.30	-104.42	-45.12	-13.00	32.12	263	109	Vertical
2	7410.18	48.65	-100.76	-52.11	-13.00	39.11	281	219	Vertical
3	8700.5	49.13	-96.24	-47.11	-13.00	34.11	145	289	Vertical
4	11115.27	42.48	-90.92	-48.44	-13.00	35.44	263	158	Vertical
5	14820.36	40.76	-89.81	-49.05	-13.00	36.05	255	320	Vertical
6	17477.3333	42.03	-86.61	-44.58	-13.00	31.58	144	340	Vertical



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**Test Band = DC\_7A-n78A 3700M-3800M\_ 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	55.95	-104.42	-48.47	-13.00	35.47	263	246	Horizontal
2	7510.18	49.50	-100.29	-50.79	-13.00	37.79	251	267	Horizontal
3	9344.5	49.44	-94.76	-45.32	-13.00	32.32	142	75	Horizontal
4	11265.27	43.17	-91.08	-47.91	-13.00	34.91	286	127	Horizontal
5	15020.36	42.66	-90.39	-47.73	-13.00	34.73	254	237	Horizontal
6	17694.3333	48.45	-84.98	-36.53	-13.00	23.53	144	0	Horizontal

Final Data List									
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5898.1667	58.34	-104.42	-46.08	-13.00	33.08	263	118	Vertical
2	7510.18	48.65	-100.29	-51.64	-13.00	38.64	251	357	Vertical
3	9153.1667	48.57	-95.12	-46.55	-13.00	33.55	142	10	Vertical
4	11265.27	43.21	-91.08	-47.87	-13.00	34.87	263	338	Vertical
5	15020.36	42.71	-90.39	-47.68	-13.00	34.68	284	357	Vertical
6	17860	43.01	-84.28	-41.27	-13.00	28.27	166	48	Vertical



Test Band = DC\_38A-n78A 3700M-3800M\_ 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	6250.5	51.93	-102.86	-50.93	-13.00	37.93	211	10	Horizontal
2	7310.18	49.19	-100.63	-51.44	-13.00	38.44	142	357	Horizontal
3	8772.8333	49.56	-95.94	-46.38	-13.00	33.38	255	157	Horizontal
4	10965.27	42.41	-91.32	-48.91	-13.00	35.91	263	278	Horizontal
5	14620.36	41.25	-89.81	-48.56	-13.00	35.56	255	157	Horizontal
6	17694.3333	47.19	-84.98	-37.79	-13.00	24.79	214	0	Horizontal

Final Data List									
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6634.3333	52.98	-102.10	-49.12	-13.00	36.12	263	105	Vertical
2	7310.18	48.83	-100.63	-51.80	-13.00	38.80	251	44	Vertical
3	9128.6667	48.79	-95.24	-46.45	-13.00	33.45	142	105	Vertical
4	10965.27	43.21	-91.32	-48.11	-13.00	35.11	263	287	Vertical
5	14620.36	40.50	-89.81	-49.31	-13.00	36.31	298	217	Vertical
6	17877.5	42.61	-84.26	-41.65	-13.00	28.65	274	278	Vertical



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**Test Band = DC\_38A-n78A 3700M-3800M\_ TM1**  
**Test Channel = Mid Channel**

Final Data List									
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5456	53.44	-105.50	-52.06	-13.00	39.06	241	357	Horizontal
2	7410.18	47.68	-100.76	-53.08	-13.00	40.08	152	0	Horizontal
3	9341	49.71	-94.78	-45.07	-13.00	32.07	263	247	Horizontal
4	11115.27	42.49	-90.92	-48.43	-13.00	35.43	265	76	Horizontal
5	14820.36	42.90	-89.81	-46.91	-13.00	33.91	241	338	Horizontal
6	17694.3333	47.15	-84.98	-37.83	-13.00	24.83	188	237	Horizontal

Final Data List									
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5898.1667	58.45	-104.42	-45.97	-13.00	32.97	263	288	Vertical
2	7410.18	48.18	-100.76	-52.58	-13.00	39.58	241	117	Vertical
3	8714.5	49.87	-96.18	-46.31	-13.00	33.31	175	347	Vertical
4	11115.27	43.59	-90.92	-47.33	-13.00	34.33	263	186	Vertical
5	14820.36	41.39	-89.81	-48.42	-13.00	35.42	285	95	Vertical
6	17694.3333	44.41	-84.98	-40.57	-13.00	27.57	241	227	Vertical





Test Band = DC\_38A-n78A 3700M-3800M\_ 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	6339.1667	52.40	-102.77	-50.37	-13.00	37.37	263	27	Horizontal
2	7510.18	47.99	-100.29	-52.30	-13.00	39.30	251	178	Horizontal
3	8141.6667	49.44	-97.84	-48.40	-13.00	35.40	142	48	Horizontal
4	11265.27	44.38	-91.08	-46.70	-13.00	33.70	263	267	Horizontal
5	15020.36	42.90	-90.39	-47.49	-13.00	34.49	284	97	Horizontal
6	17666.3333	41.25	-85.33	-44.08	-13.00	31.08	177	1	Horizontal

Final Data List									
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6094.1667	51.87	-103.48	-51.61	-13.00	38.61	263	98	Vertical
2	7510.18	47.68	-100.29	-52.61	-13.00	39.61	251	267	Vertical
3	8756.5	49.10	-96.01	-46.91	-13.00	33.91	142	27	Vertical
4	11265.27	43.40	-91.08	-47.68	-13.00	34.68	286	337	Vertical
5	15020.36	42.15	-90.39	-48.24	-13.00	35.24	254	219	Vertical
6	17694.3333	42.36	-84.98	-42.62	-13.00	29.62	144	58	Vertical



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