

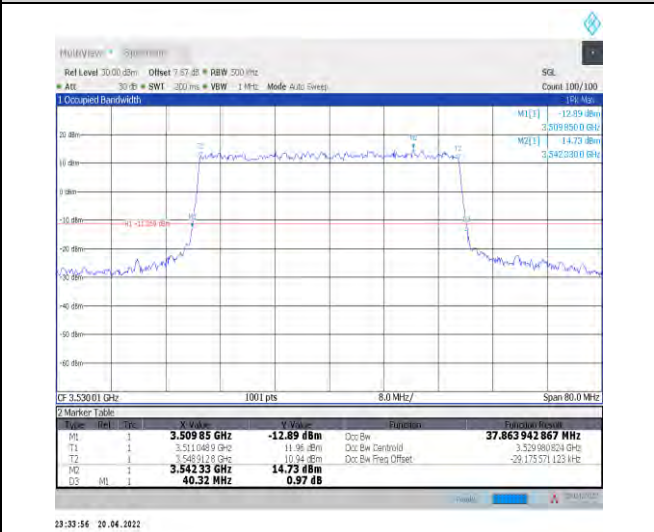
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1-N78-3450-3550--30-40-H-5-DFT-256QAM-Outer\_Full-100@0-Ant1-35.683-38.000-≤40-PASS



1-N78-3450-3550--30-40-H-6-CP-QPSK-Outer\_Full-106@0-Ant1-37.864-40.320-≤40-PASS



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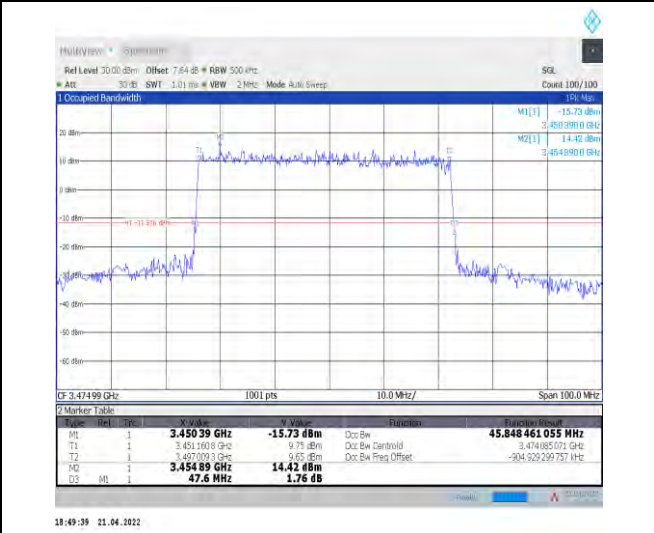
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1-N78-3450-3550--30-40-H-9-CP-256QAM-Outer\_Fu  
II-106@0-Ant1-37.849-40.240-≤40-PASS



1-N78-3450-3550--30-50-L-1-DFT-QPSK-Outer\_Full-  
128@0-Ant1-45.848-47.600-≤50-PASS



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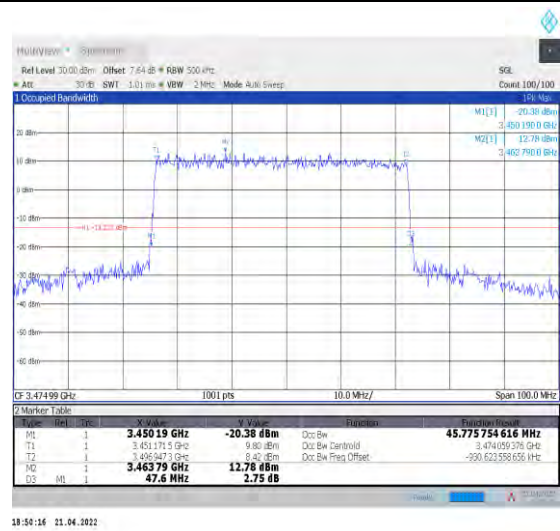
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t (86-512) 62992980 sgs.china@sgs.com





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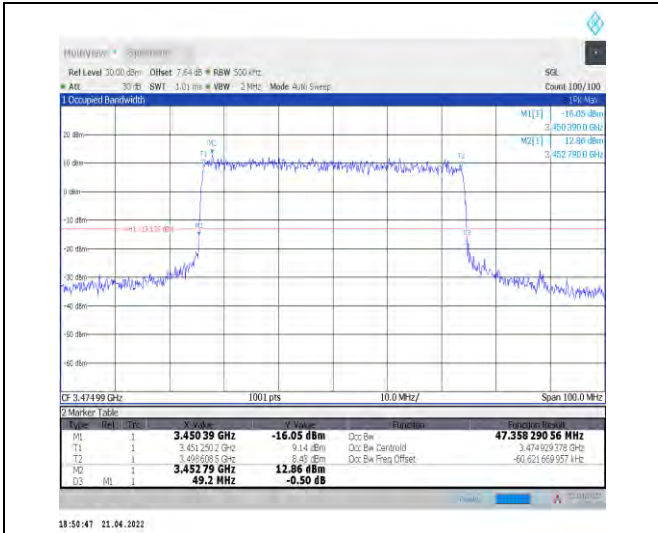


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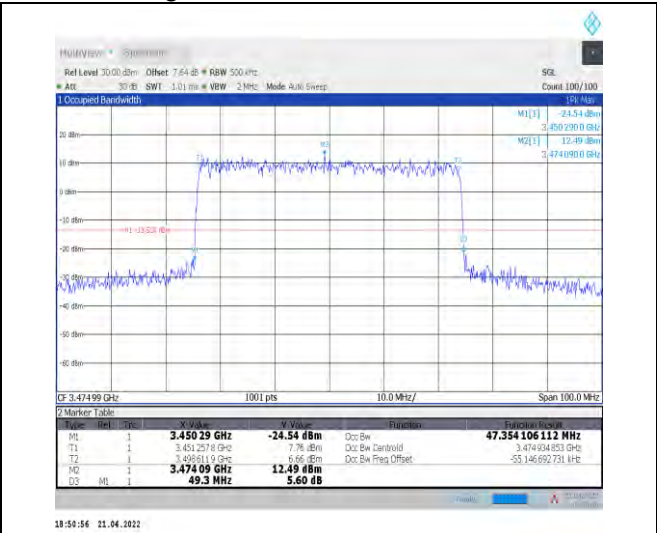


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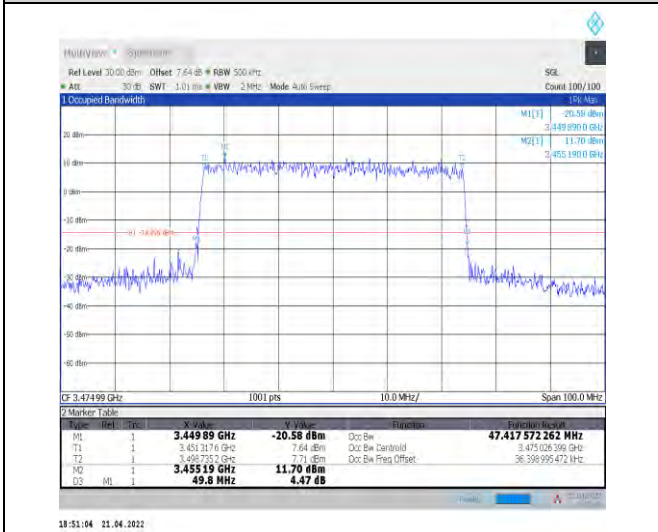




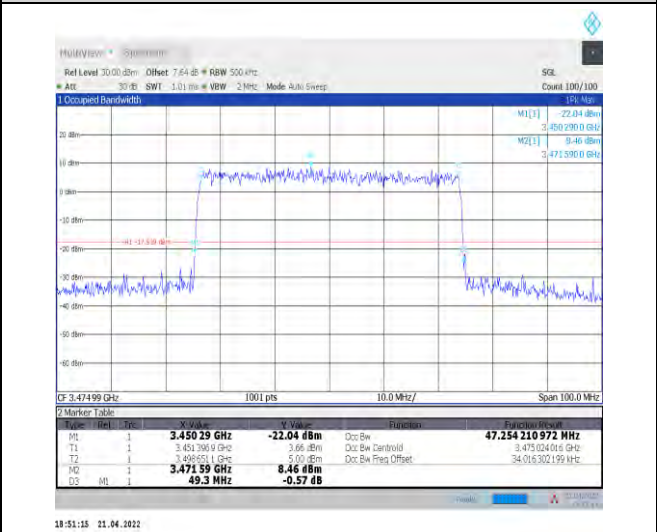
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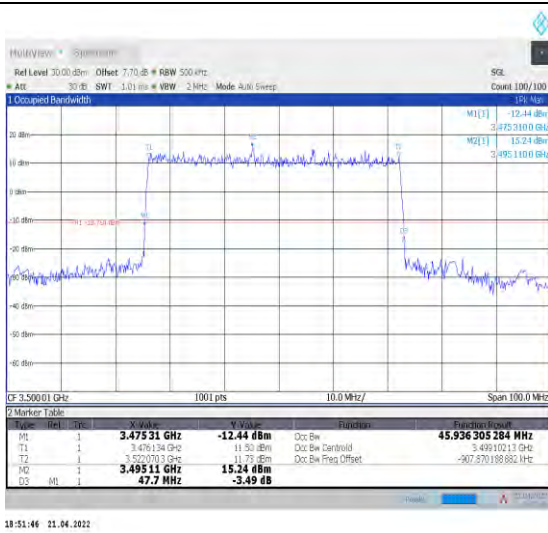
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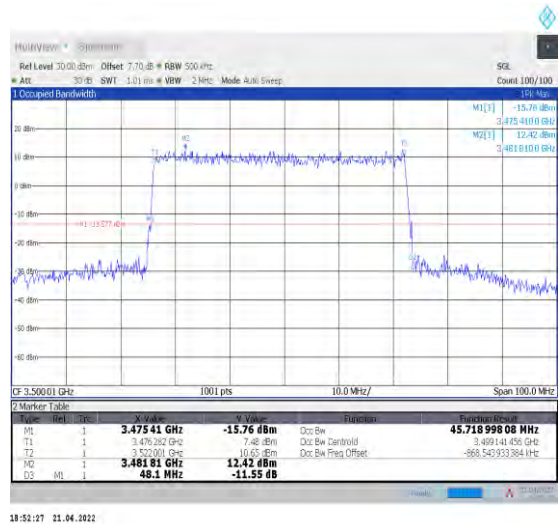
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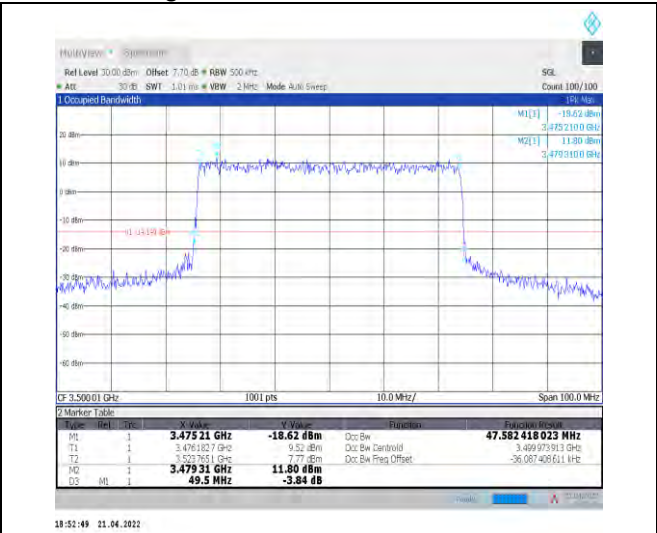
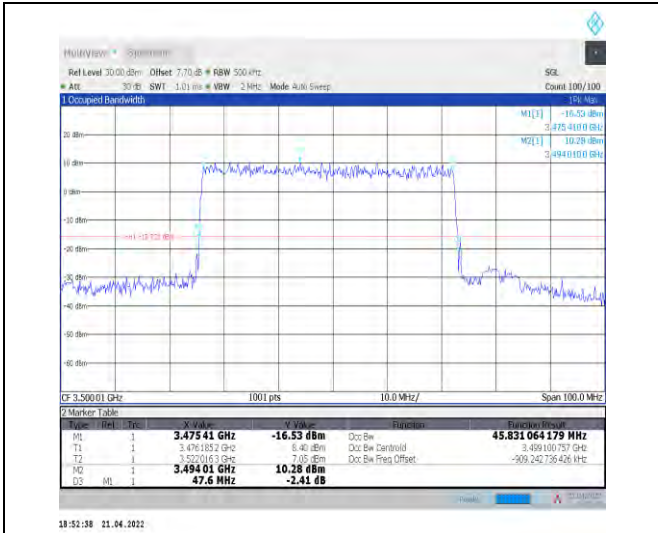


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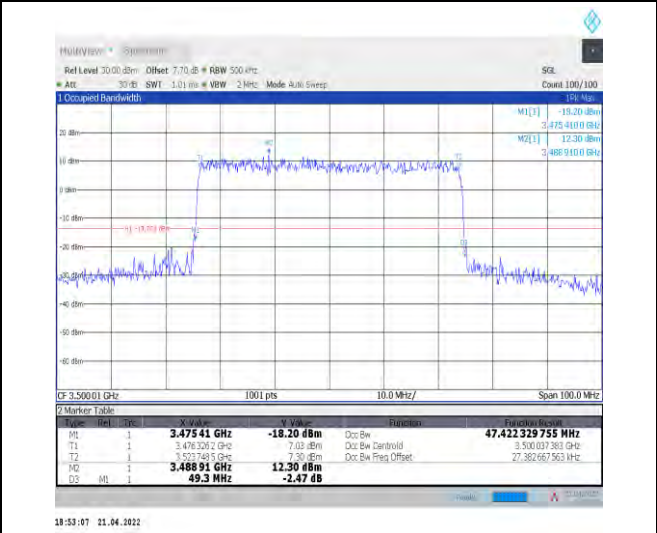
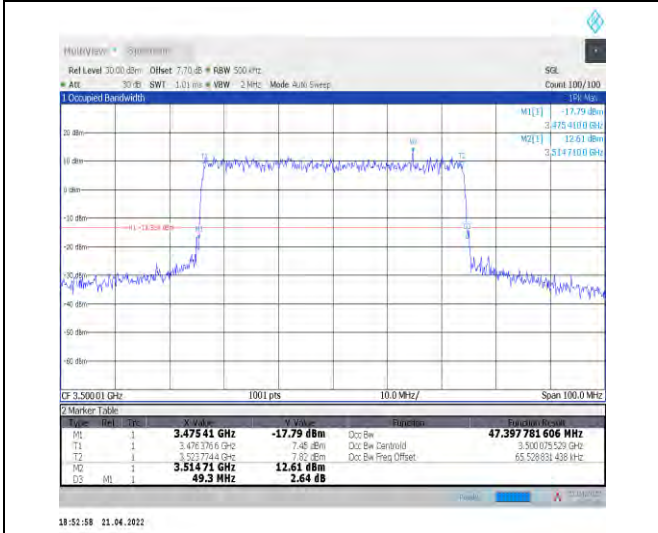
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1-N78-3450-3550--30-50-M-5-DFT-256QAM-Outer\_Full-128@0-Ant1-45.831-47.600-≤50-PASS

1-N78-3450-3550--30-50-M-6-CP-QPSK-Outer\_Full-133@0-Ant1-47.582-49.500-≤50-PASS



1-N78-3450-3550--30-50-M-7-CP-16QAM-Outer\_Full-133@0-Ant1-47.398-49.300-≤50-PASS

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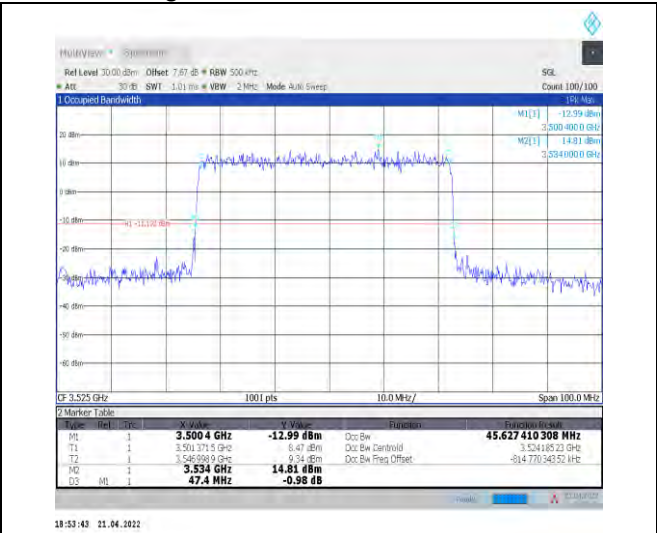
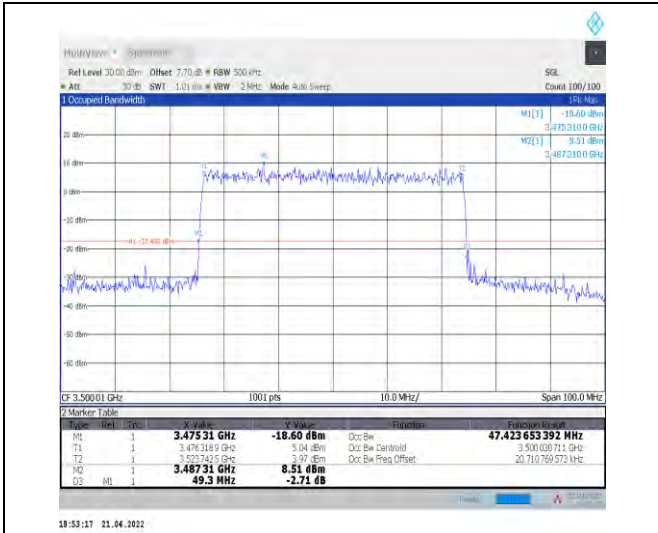


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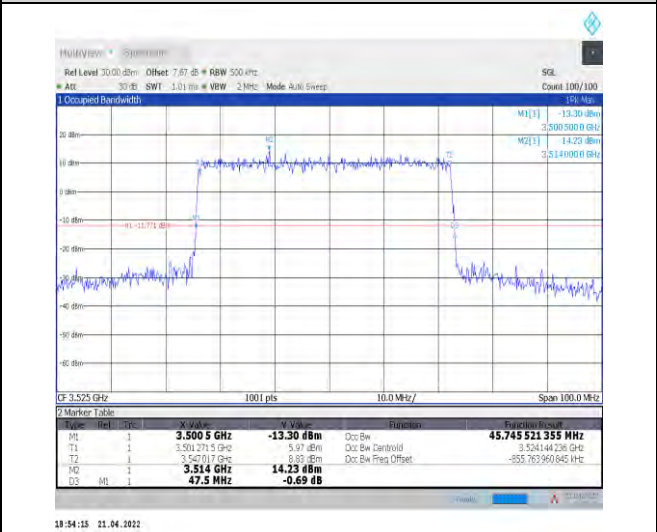
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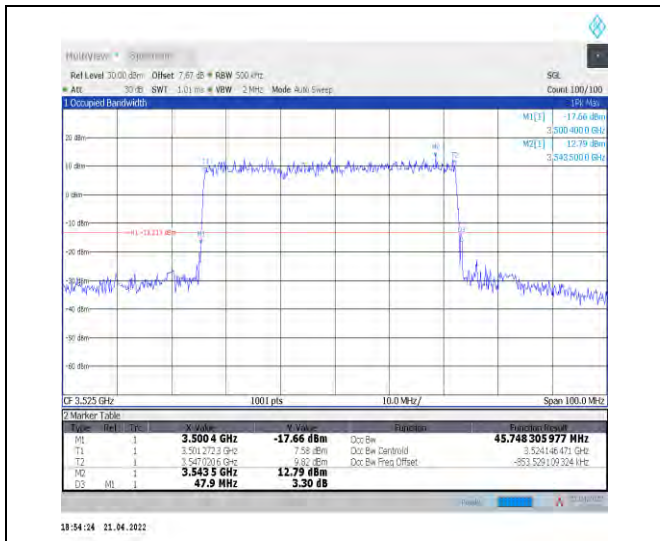
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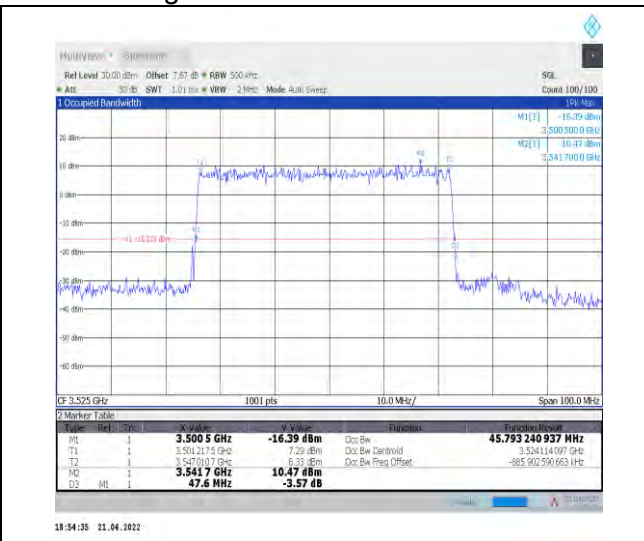
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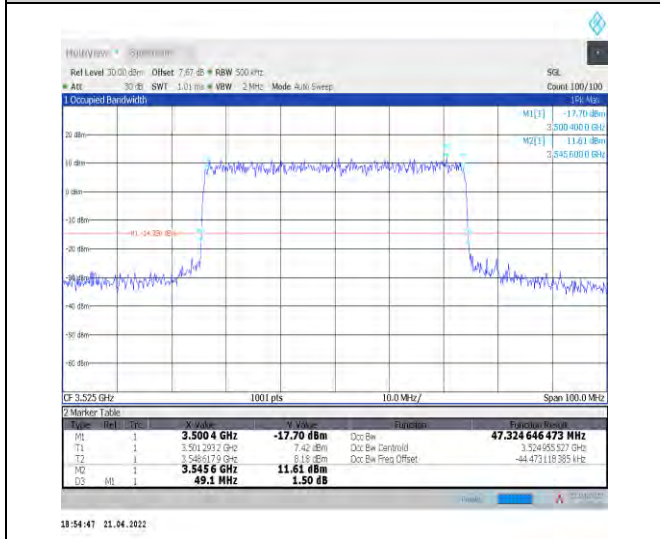




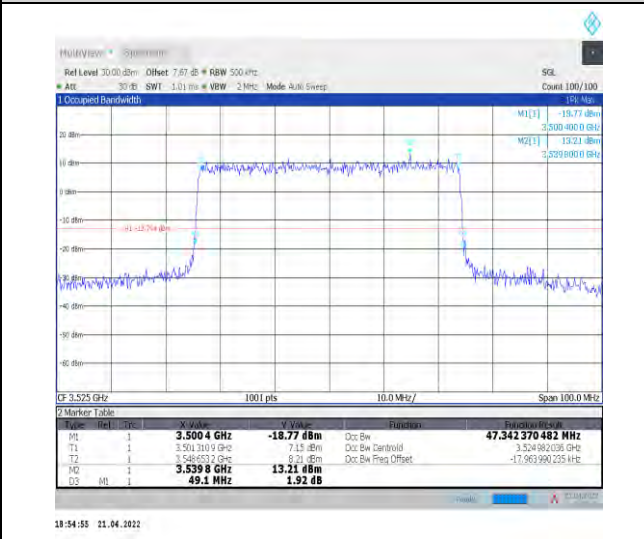
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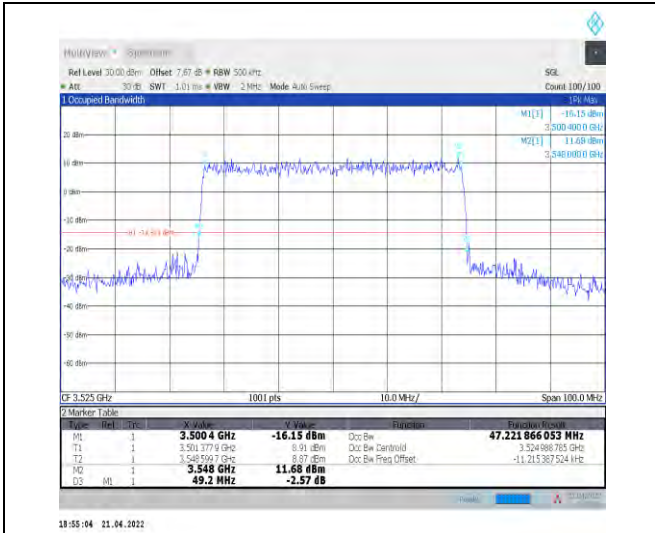
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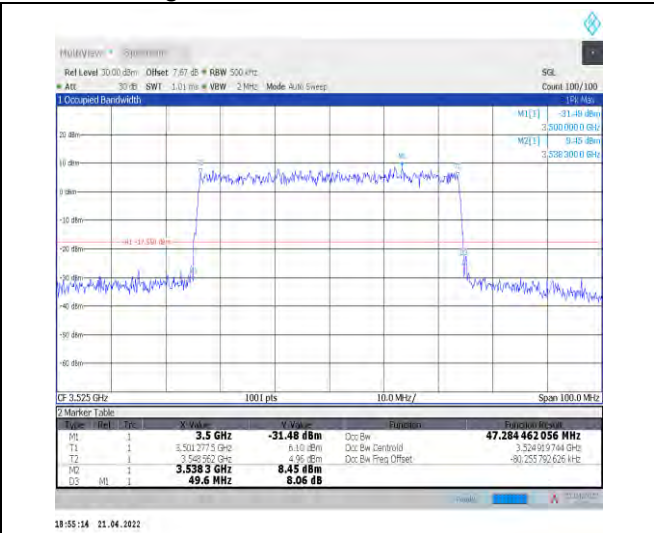
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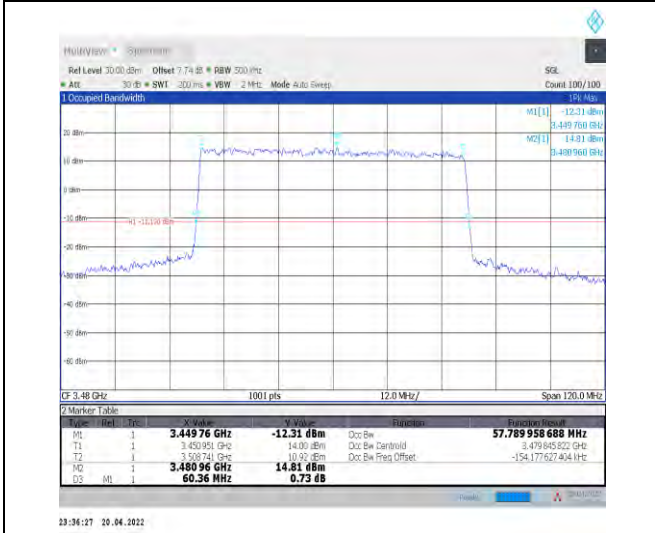




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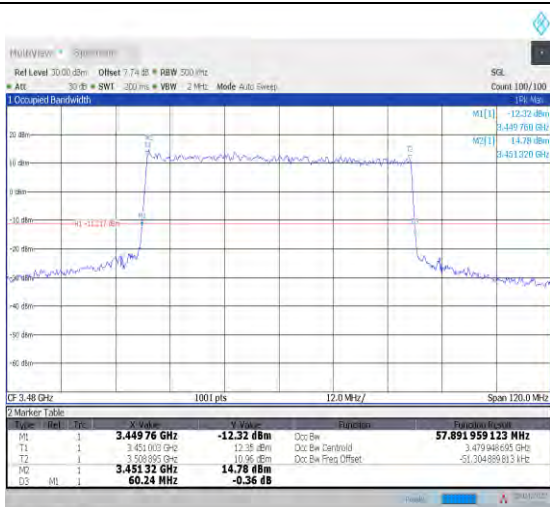


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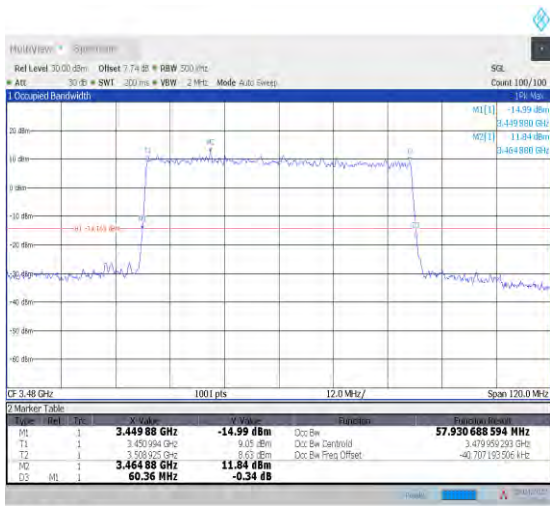
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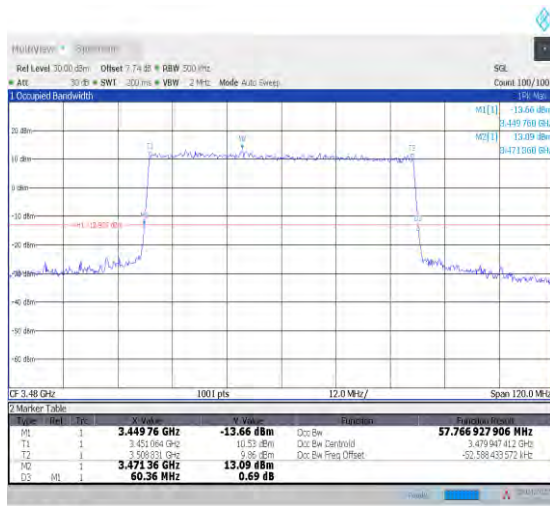
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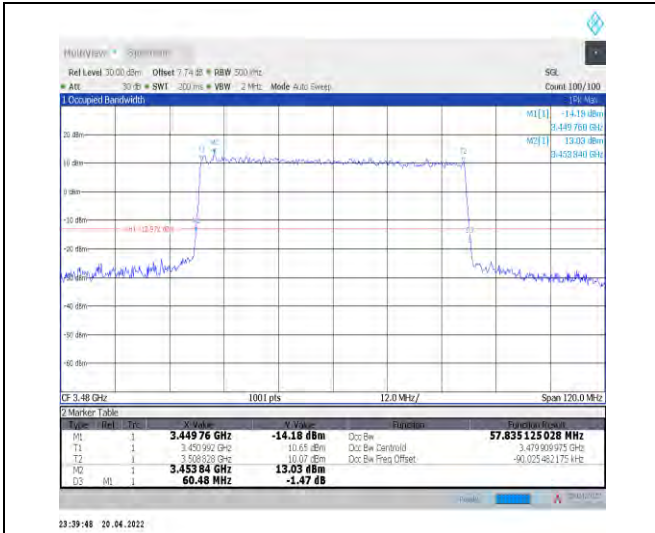


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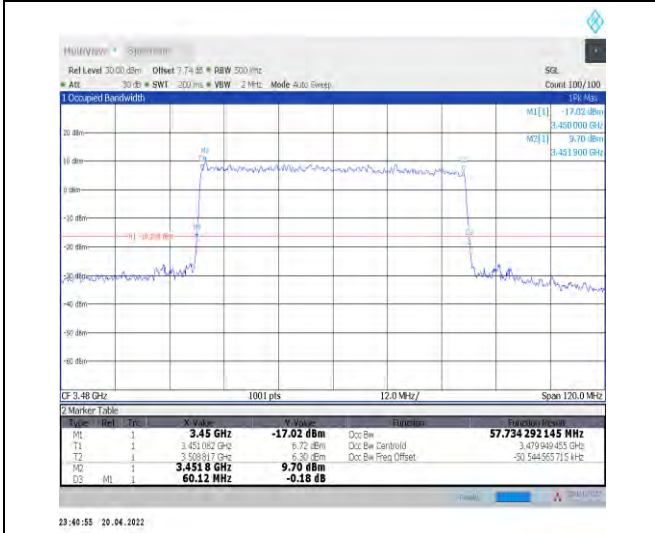




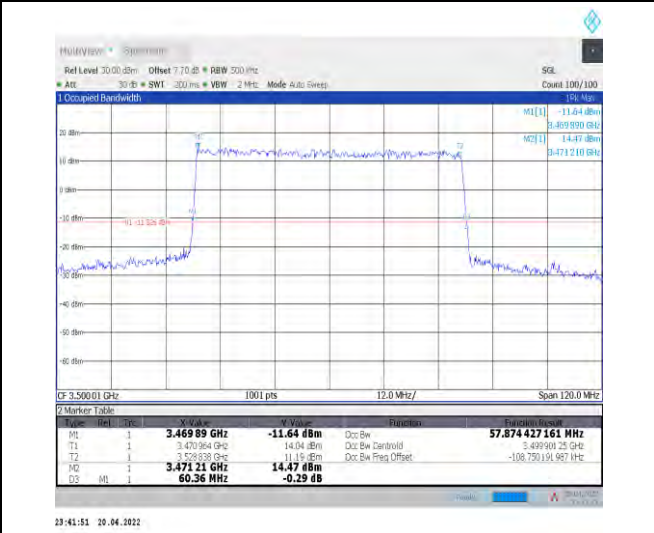
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1-N78-3450-3550--30-60-L-9-CP-256QAM-Outer\_Fu  
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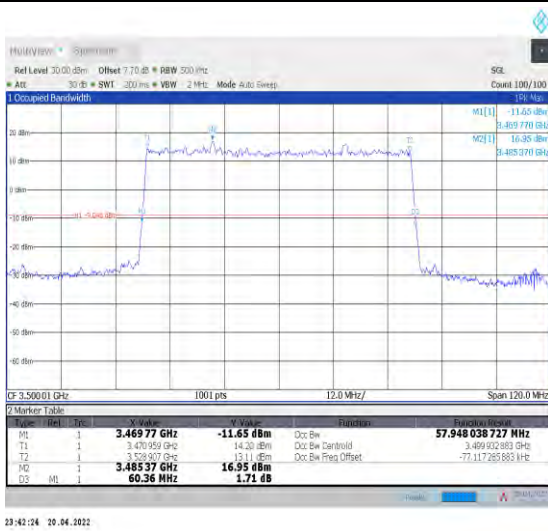


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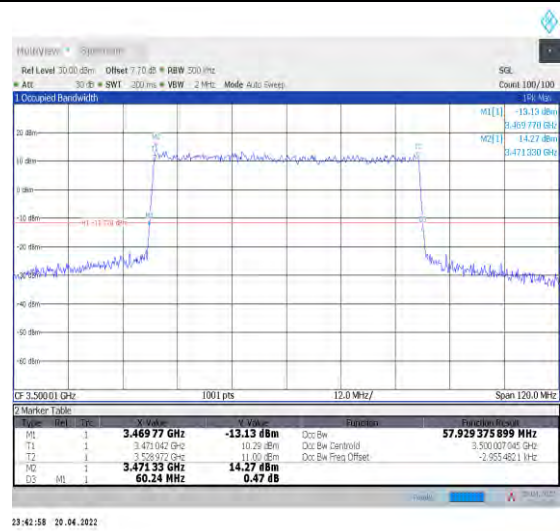
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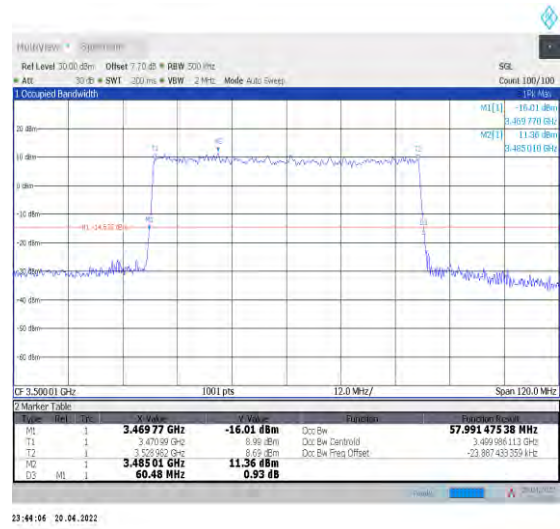
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1-N78-3450-3550--30-60-M-3-DFT-16QAM-Outer\_F  
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1-N78-3450-3550--30-60-M-4-DFT-64QAM-Outer\_F  
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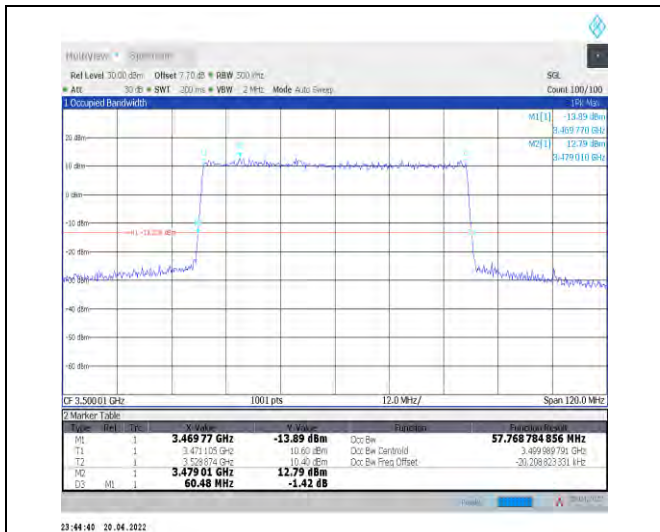
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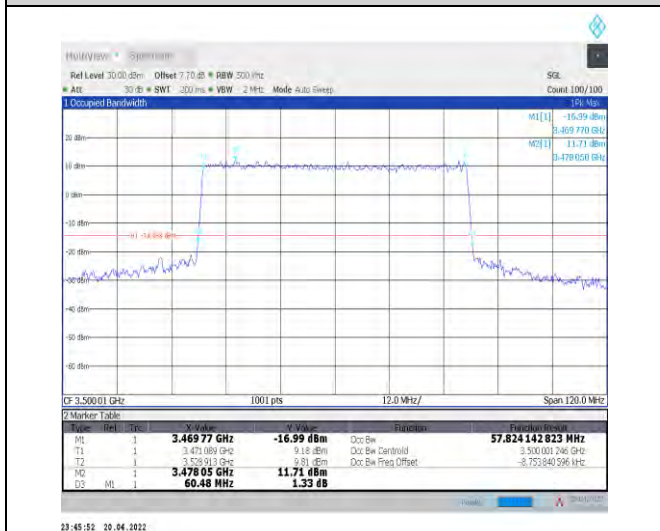




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1-N78-3450-3550--30-60-M-7-CP-16QAM-Outer\_Full-162@0-Ant1-57.879-60.480-<math>\leq 60</math>-PASS



1-N78-3450-3550--30-60-M-8-CP-64QAM-Outer\_Full-162@0-Ant1-57.824-60.480-<math>\leq 60</math>-PASS



1-N78-3450-3550--30-60-M-9-CP-256QAM-Outer\_Full-162@0-Ant1-57.825-60.120-<math>\leq 60</math>-PASS

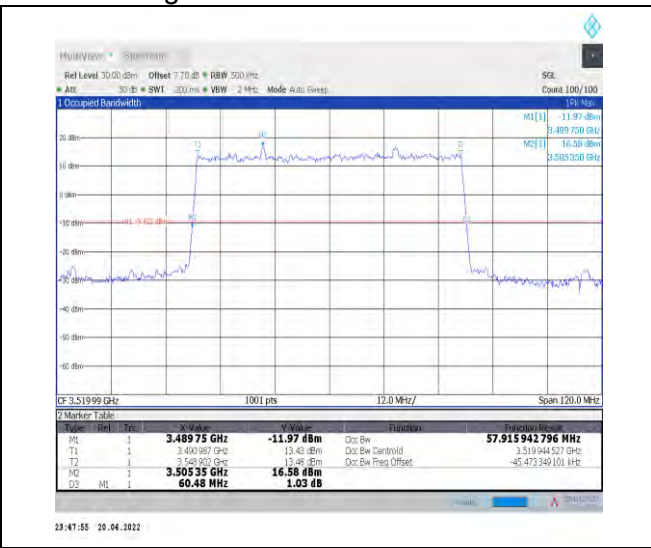


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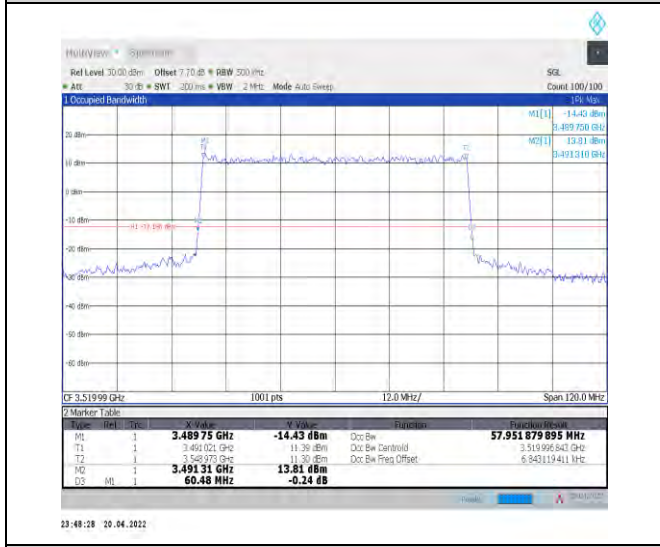
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1-N78-3450-3550--30-60-H-1-DFT-QPSK-Outer\_Full  
 -162@0-Ant1-57.861-60.360-≤60-PASS



1-N78-3450-3550--30-60-H-2-DFT-PI2BPSK-Outer\_Full  
 Full-162@0-Ant1-57.916-60.480-≤60-PASS



1-N78-3450-3550--30-60-H-3-DFT-16QAM-Outer\_Fu  
 ll-162@0-Ant1-57.952-60.480-≤60-PASS



1-N78-3450-3550--30-60-H-4-DFT-64QAM-Outer\_Fu  
 ll-162@0-Ant1-57.937-60.360-≤60-PASS







1-N78-3450-3550--30-60-H-5-DFT-256QAM-Outer\_Full-162@0-Ant1-57.981-60.480-≤60-PASS



1-N78-3450-3550--30-60-H-6-CP-QPSK-Outer\_Full-162@0-Ant1-57.785-60.600-≤60-PASS

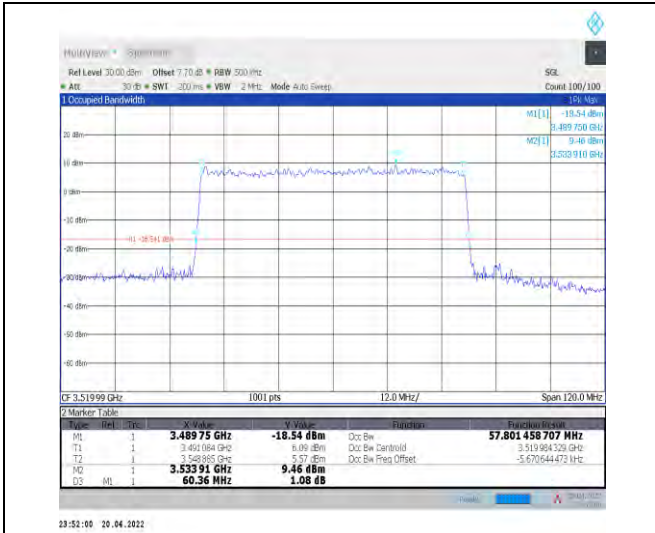


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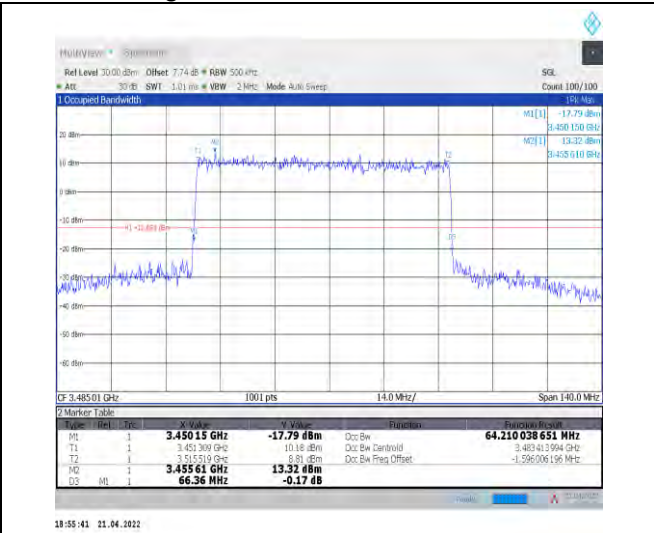


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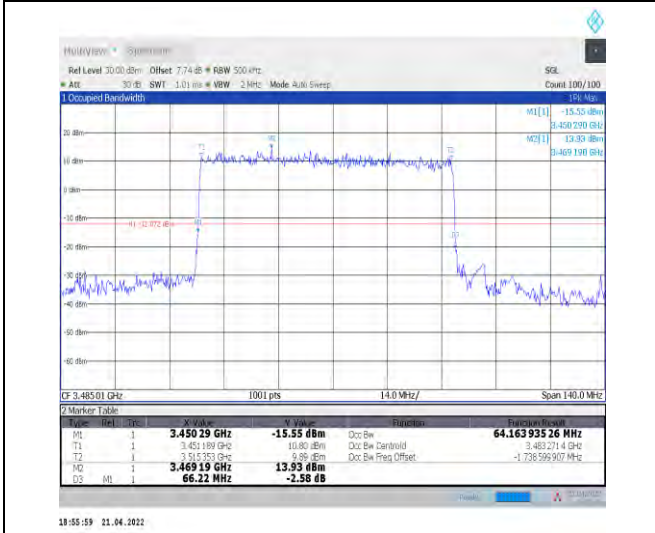




1-N78-3450-3550--30-60-H-9-CP-256QAM-Outer\_Fu II-162@0-Ant1-57.801-60.360-≤60-PASS



1-N78-3450-3550--30-70-L-1-DFT-QPSK-Outer\_Full-180@0-Ant1-64.21-66.360-≤70-PASS



1-N78-3450-3550--30-70-L-2-DFT-PI2BPSK-Outer\_Full-180@0-Ant1-64.164-66.220-≤70-PASS



1-N78-3450-3550--30-70-L-3-DFT-16QAM-Outer\_Full-180@0-Ant1-64.222-66.360-≤70-PASS



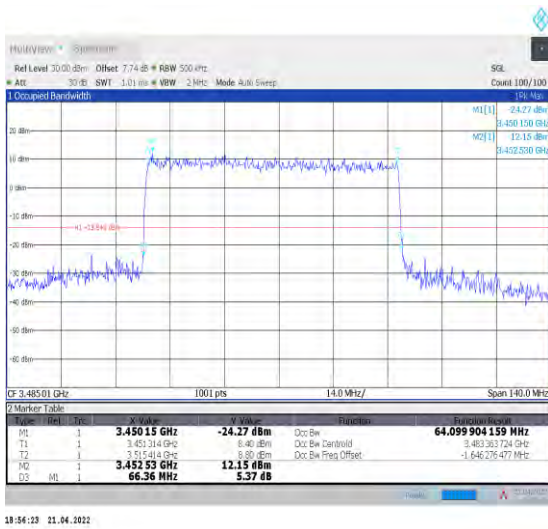
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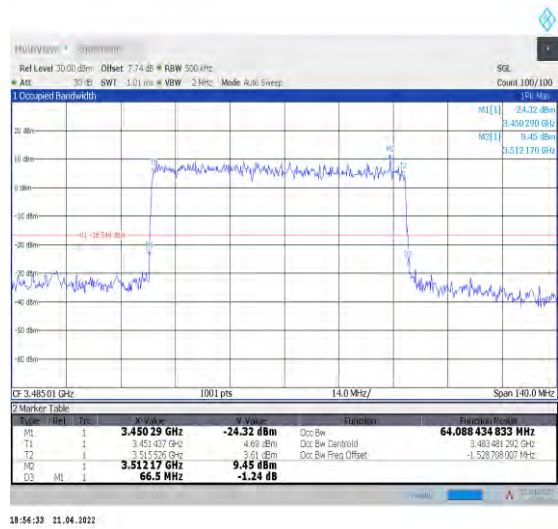
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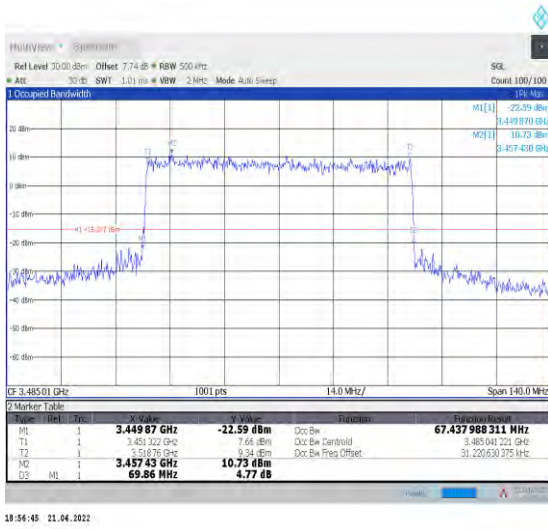




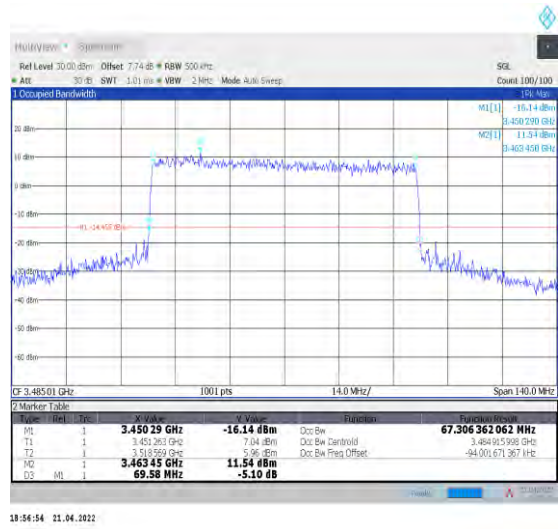
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1-N78-3450-3550--30-70-L-5-DFT-256QAM-Outer\_Full-180@0-Ant1-64.088-66.500-≤70-PASS



1-N78-3450-3550--30-70-L-6-CP-QPSK-Outer\_Full-189@0-Ant1-67.438-69.860-≤70-PASS



1-N78-3450-3550--30-70-L-7-CP-16QAM-Outer\_Full-189@0-Ant1-67.306-69.580-≤70-PASS

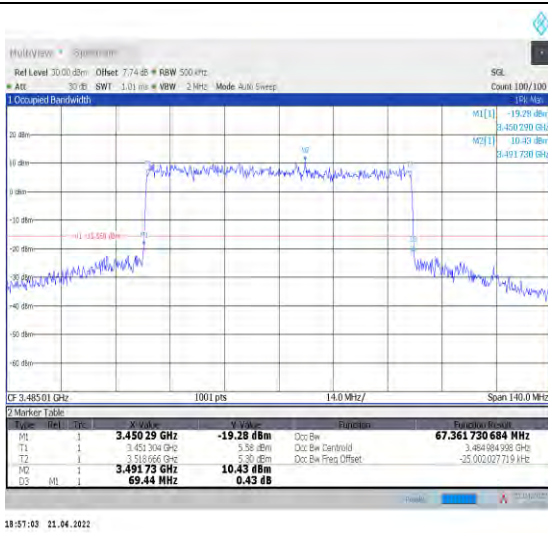


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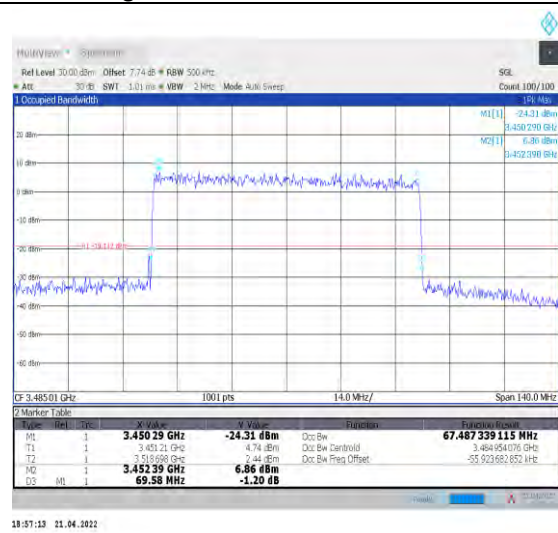
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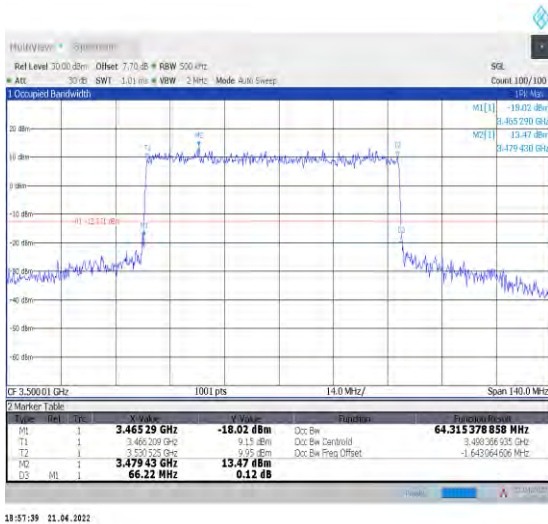
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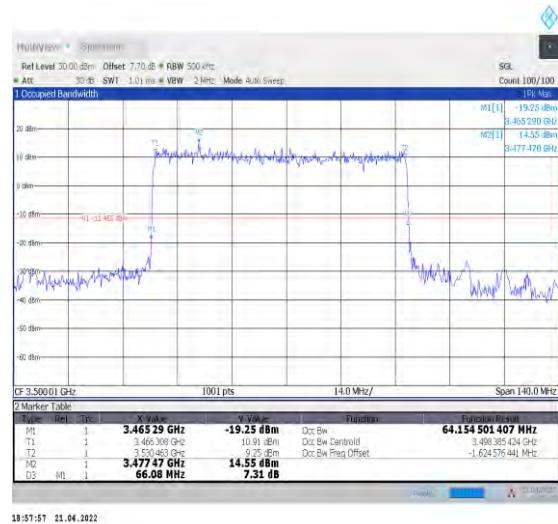
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-189@0-Ant1-67.362-69.440-≤70-PASS



1-N78-3450-3550--30-70-L-9-CP-256QAM-Outer\_Fu  
II-189@0-Ant1-67.487-69.580-≤70-PASS



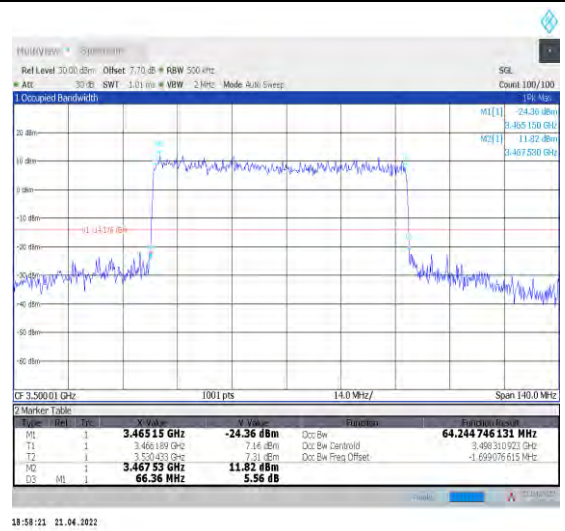
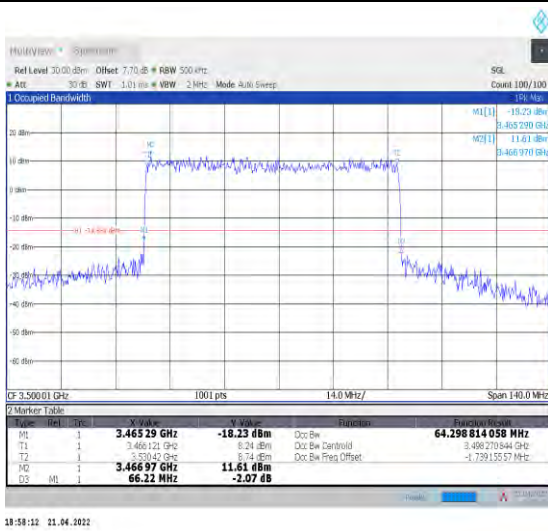
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-180@0-Ant1-64.315-66.220-≤70-PASS



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Full-180@0-Ant1-64.155-66.080-≤70-PASS







1-N78-3450-3550--30-70-M-3-DFT-16QAM-Outer\_Full-180@0-Ant1-64.299-66.220-≤70-PASS

1-N78-3450-3550--30-70-M-4-DFT-64QAM-Outer\_Full-180@0-Ant1-64.245-66.360-≤70-PASS



1-N78-3450-3550--30-70-M-5-DFT-256QAM-Outer\_Full-180@0-Ant1-64.416-66.500-≤70-PASS

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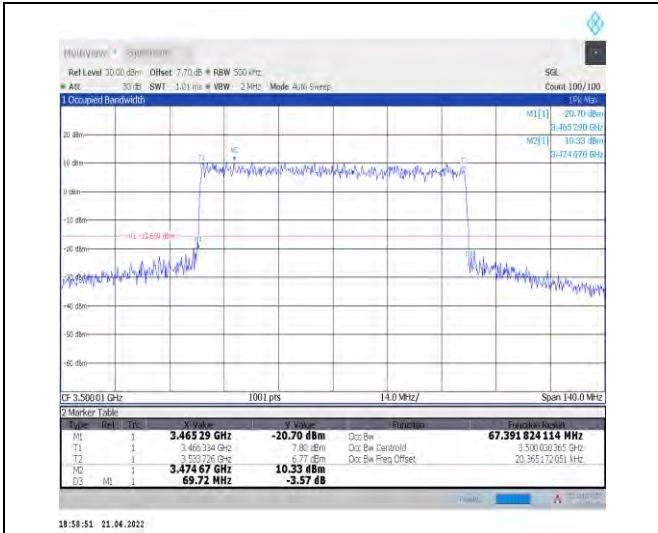


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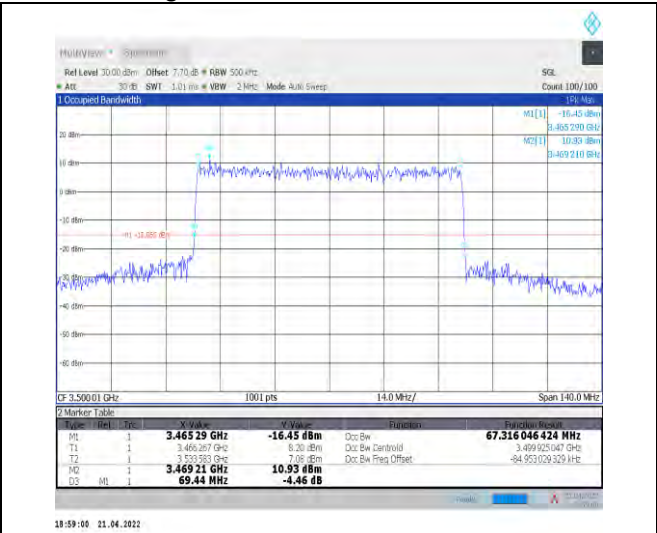
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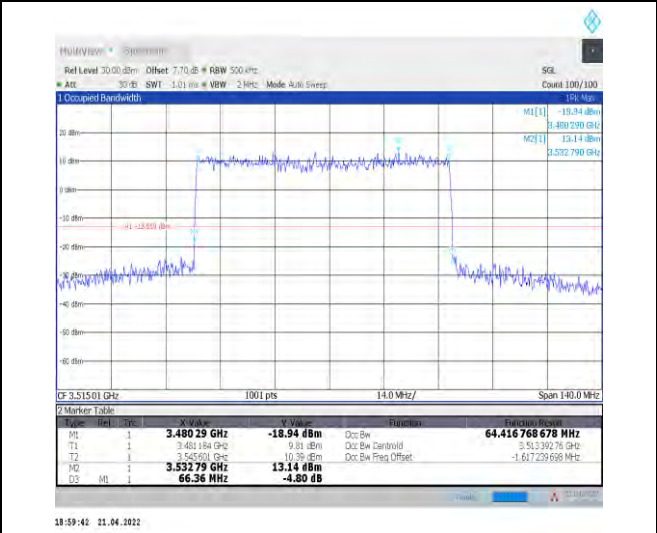
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-189@0-Ant1-67.392-69.720-≤70-PASS



1-N78-3450-3550--30-70-M-8-CP-64QAM-Outer\_Ful  
I-189@0-Ant1-67.316-69.440-≤70-PASS



1-N78-3450-3550--30-70-M-9-CP-256QAM-Outer\_F  
ull-189@0-Ant1-67.497-69.720-≤70-PASS



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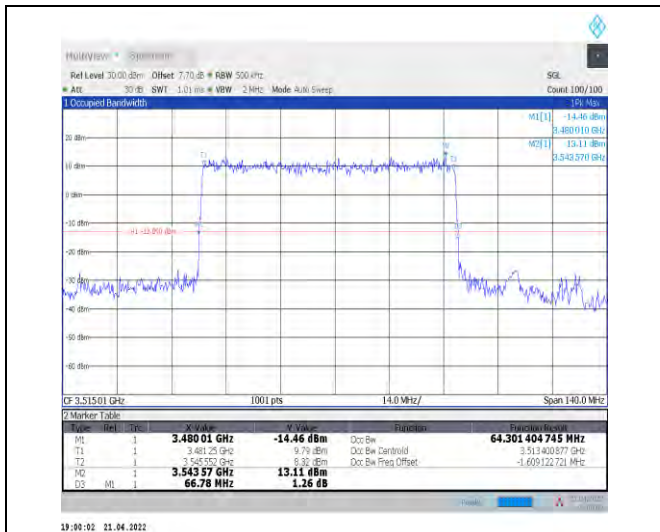


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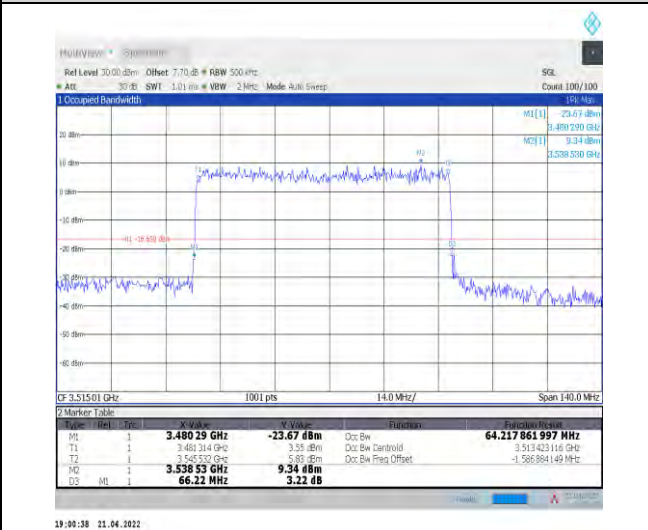
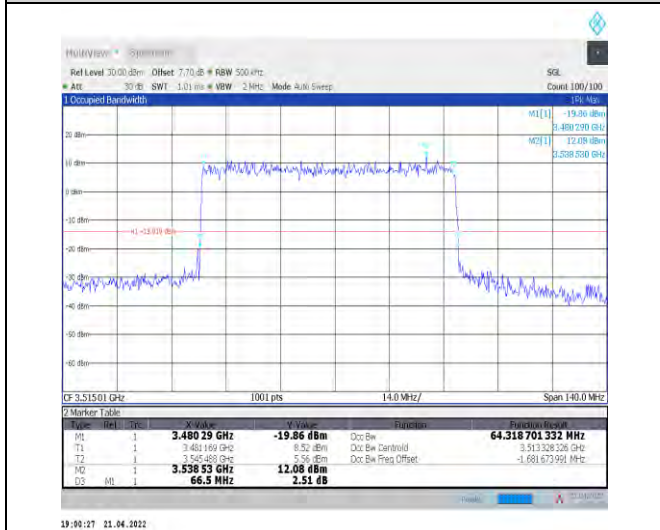
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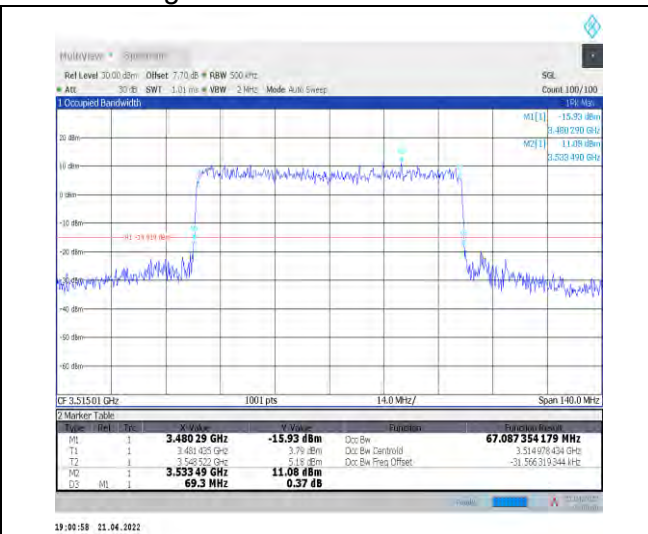
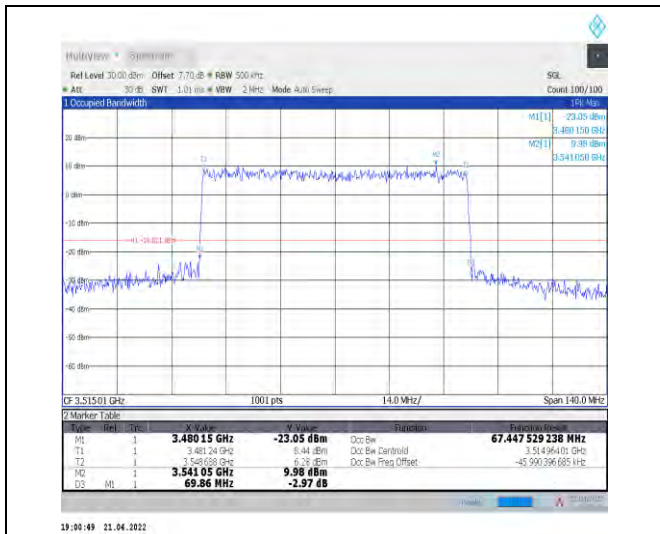
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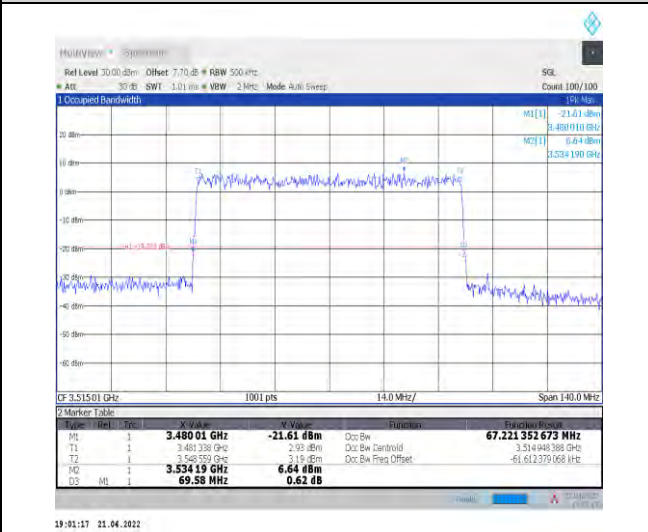
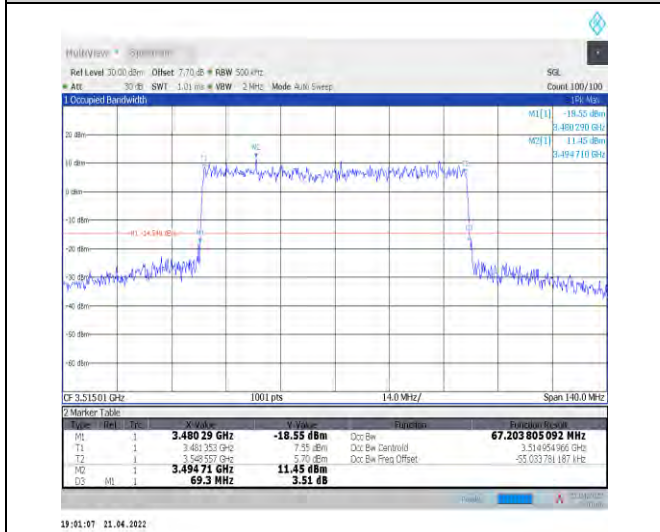
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1-N78-3450-3550--30-70-H-6-CP-QPSK-Outer\_Full-189@0-Ant1-67.448-69.860-≤70-PASS

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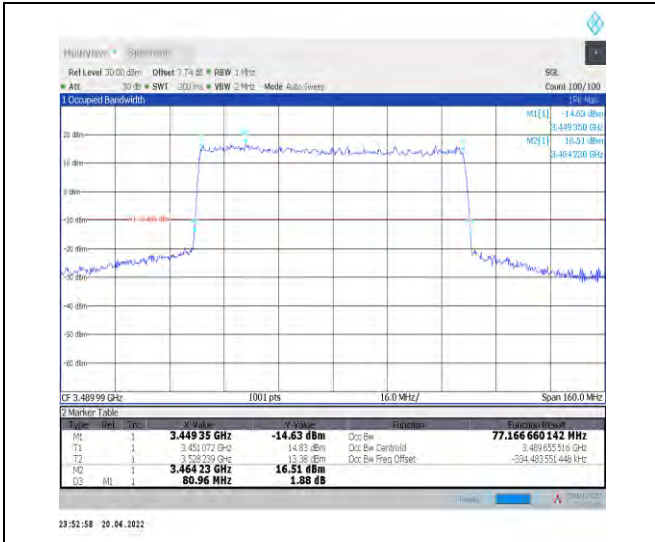


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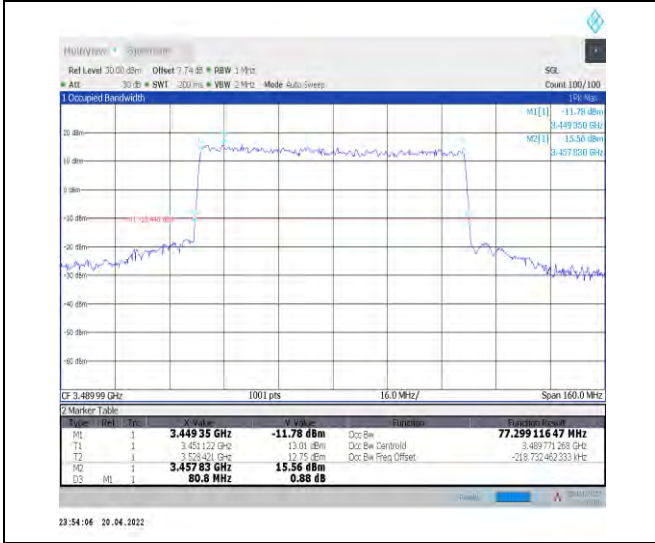




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1-N78-3450-3550--30-80-L-2-DFT-PI2BPSK-Outer\_Full-216@0-Ant1-77.278-80.800-≤80-PASS



1-N78-3450-3550--30-80-L-3-DFT-16QAM-Outer\_Ful-I-216@0-Ant1-77.299-80.800-≤80-PASS



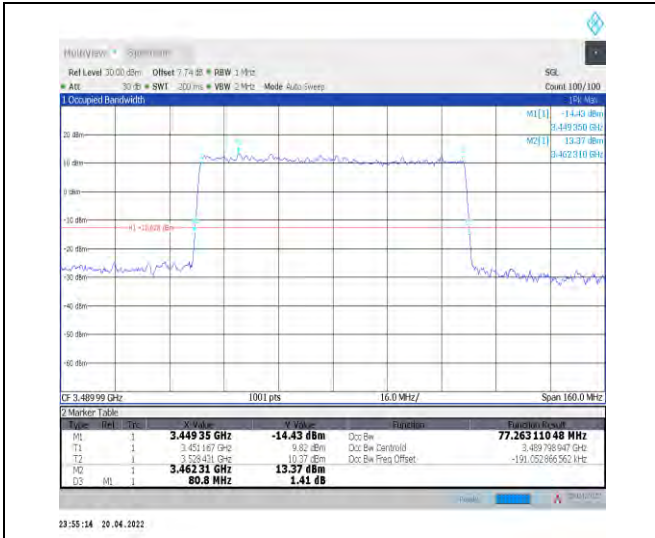
1-N78-3450-3550--30-80-L-4-DFT-64QAM-Outer\_Fu-II-216@0-Ant1-77.18-80.640-≤80-PASS



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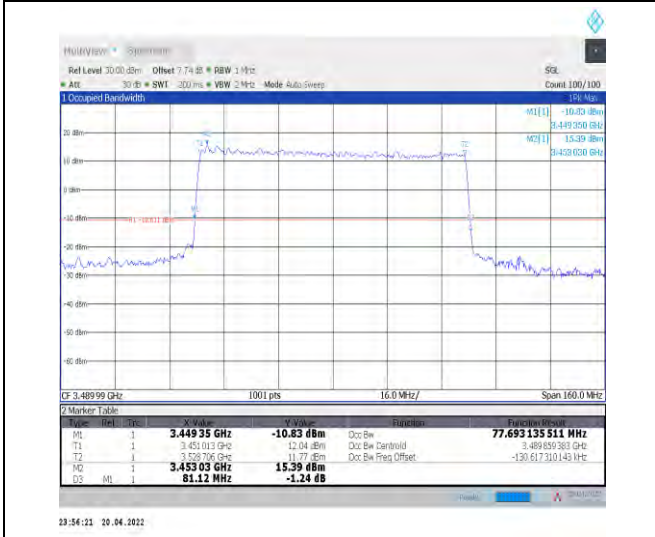
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1-N78-3450-3550--30-80-L-5-DFT-256QAM-Outer\_Full-216@0-Ant1-77.263-80.800-<math>\leq 80</math>-PASS



1-N78-3450-3550--30-80-L-6-CP-QPSK-Outer\_Full-217@0-Ant1-77.744-80.960-<math>\leq 80</math>-PASS



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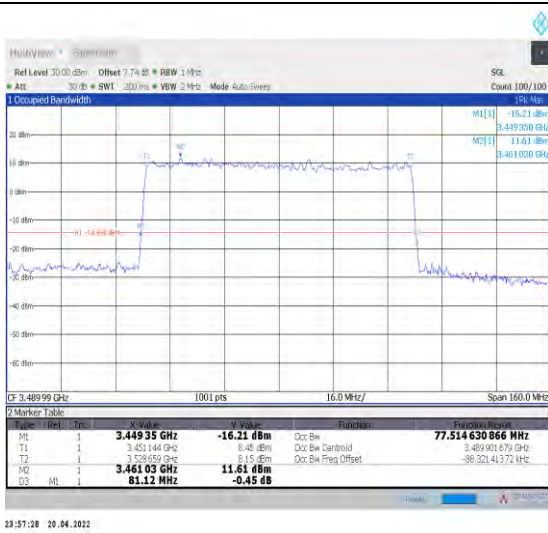


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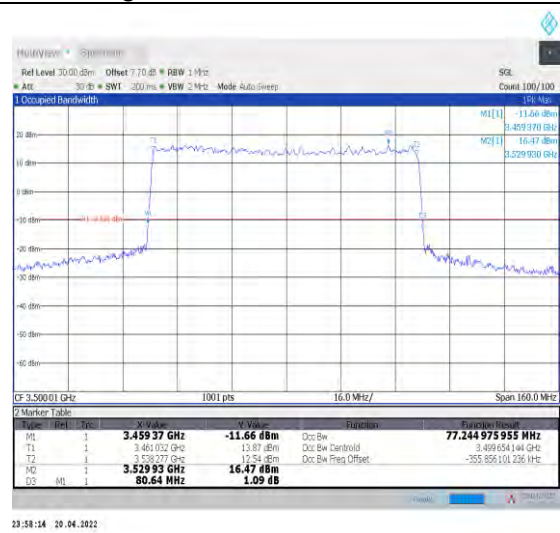
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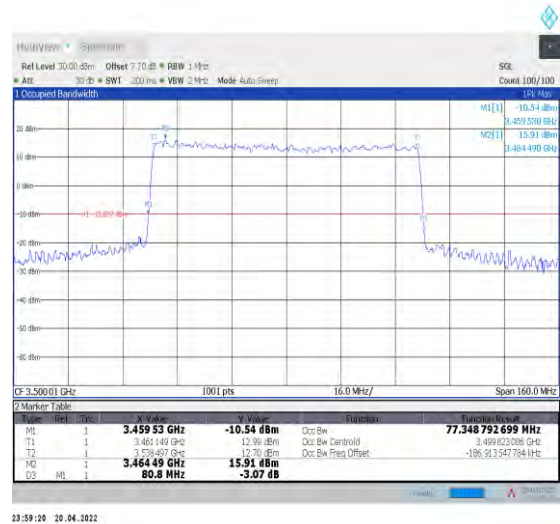
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 -216@0-Ant1-77.245-80.640-≤80-PASS



1-N78-3450-3550--30-80-M-2-DFT-PI2BPSK-Outer\_Full  
 Full-216@0-Ant1-77.338-80.800-≤80-PASS



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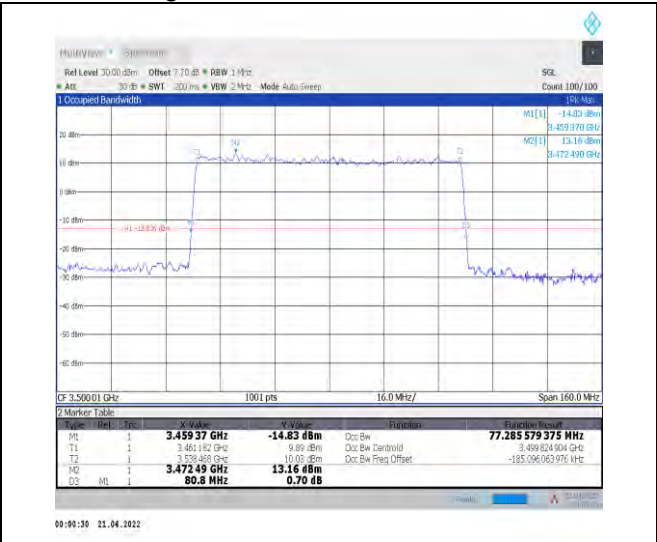


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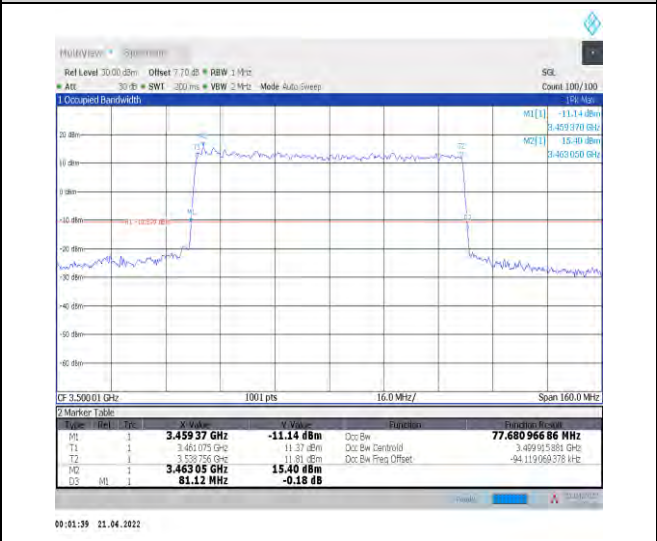
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1-N78-3450-3550--30-80-M-4-DFT-64QAM-Outer\_Full-216@0-Ant1-77.263-80.800-<math>\leq 80</math>-PASS

1-N78-3450-3550--30-80-M-5-DFT-256QAM-Outer\_Full-216@0-Ant1-77.286-80.800-<math>\leq 80</math>-PASS



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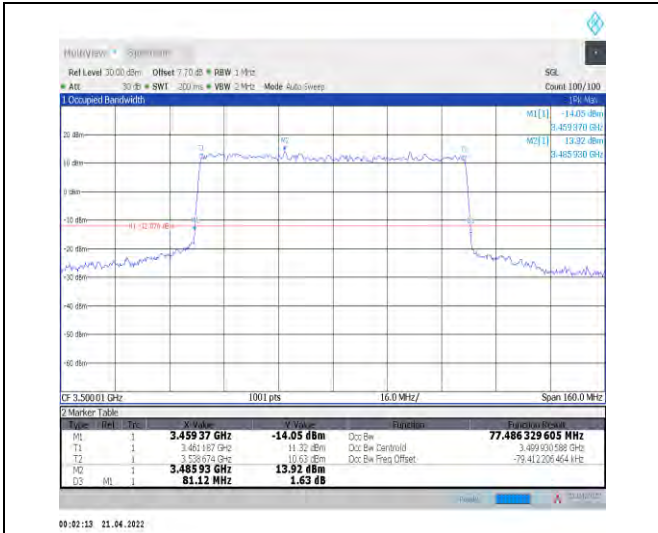
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1-N78-3450-3550--30-80-M-8-CP-64QAM-Outer\_Full  
-217@0-Ant1-77.486-81.120-≤80-PASS



1-N78-3450-3550--30-80-M-9-CP-256QAM-Outer\_Full  
-217@0-Ant1-77.544-81.280-≤80-PASS



1-N78-3450-3550--30-80-H-1-DFT-QPSK-Outer\_Full  
-216@0-Ant1-77.328-81.120-≤80-PASS



1-N78-3450-3550--30-80-H-2-DFT-PI2BPSK-Outer\_Full  
-216@0-Ant1-77.341-80.960-≤80-PASS



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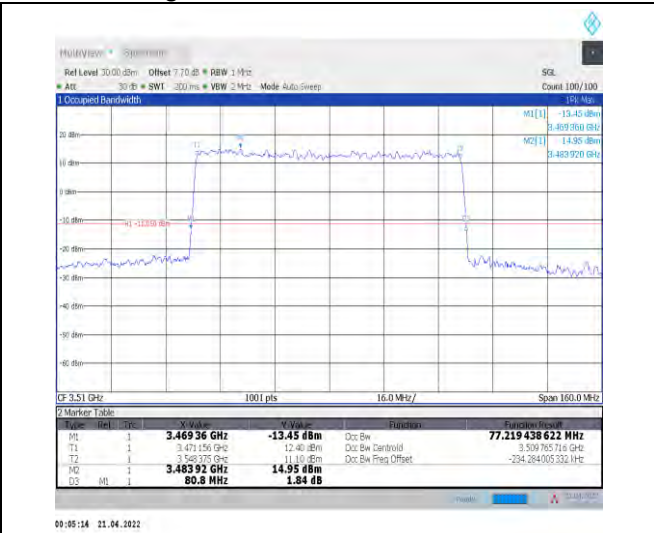
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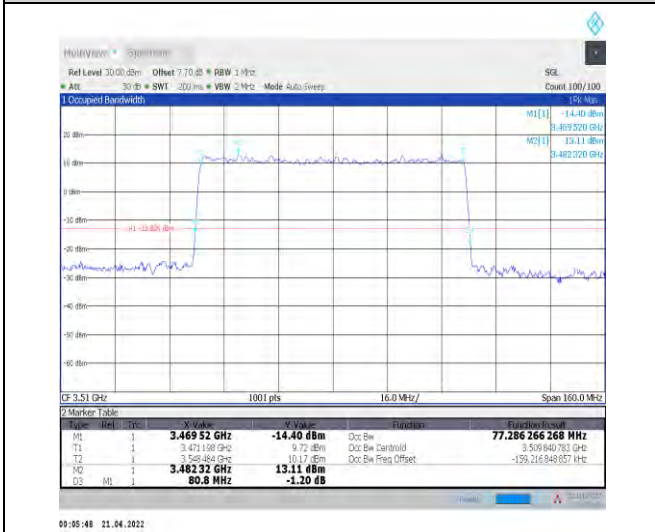
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1-N78-3450-3550--30-80-H-6-CP-QPSK-Outer\_Full-217@0-Ant1-77.762-80.800-<math>\leq 80</math>-PASS



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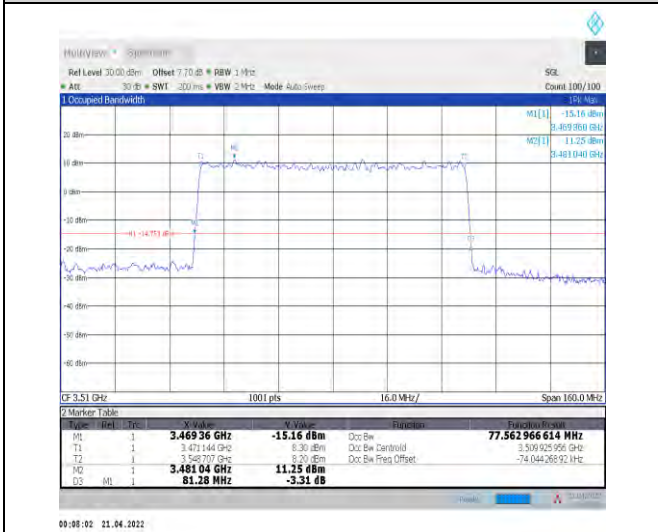




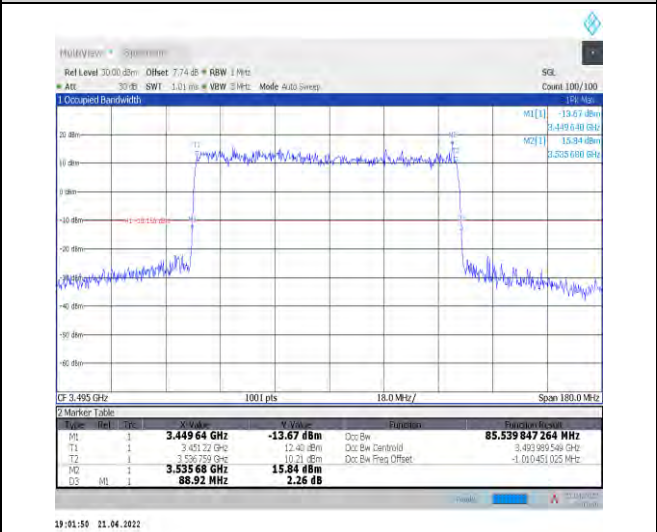
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-217@0-Ant1-77.517-80.960-≤80-PASS



1-N78-3450-3550--30-80-H-9-CP-256QAM-Outer\_Fu  
ll-217@0-Ant1-77.563-81.280-≤80-PASS



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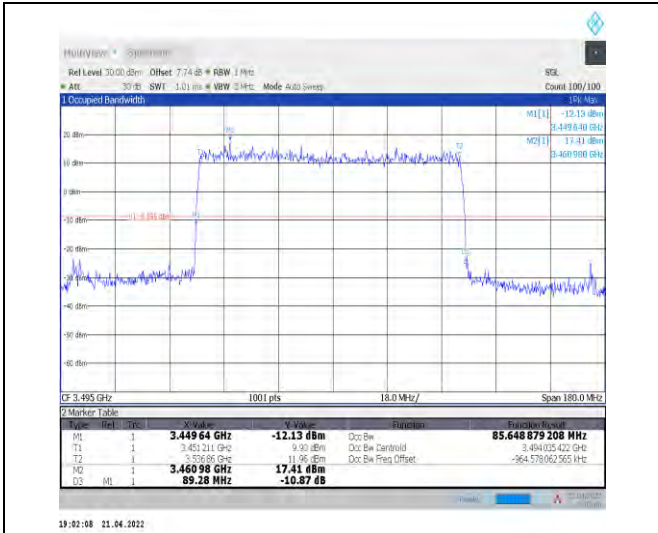


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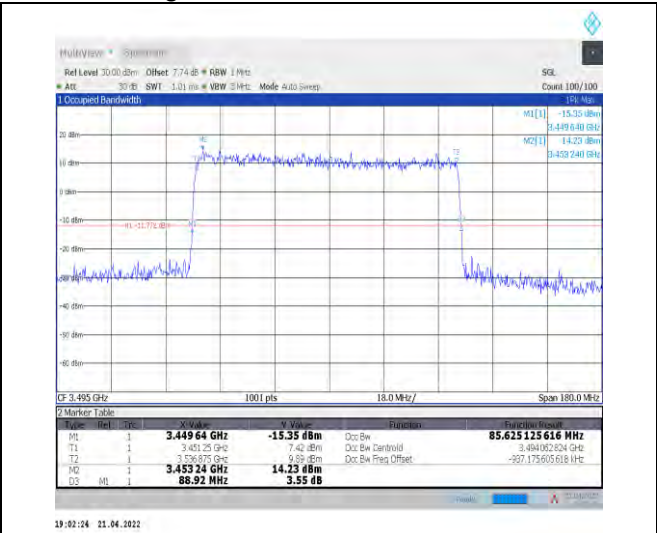
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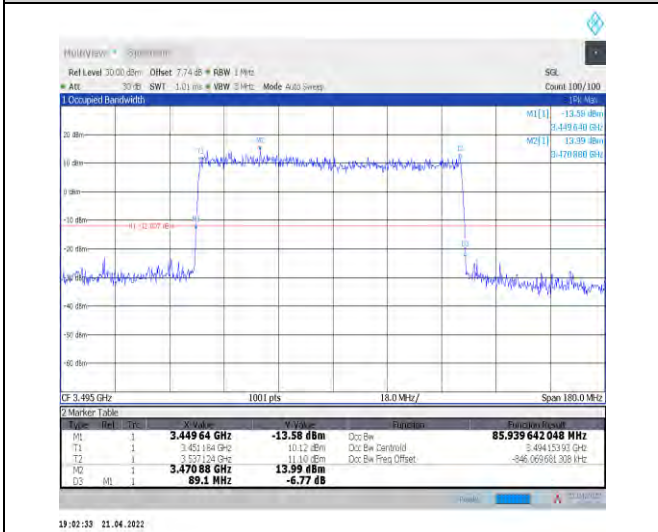
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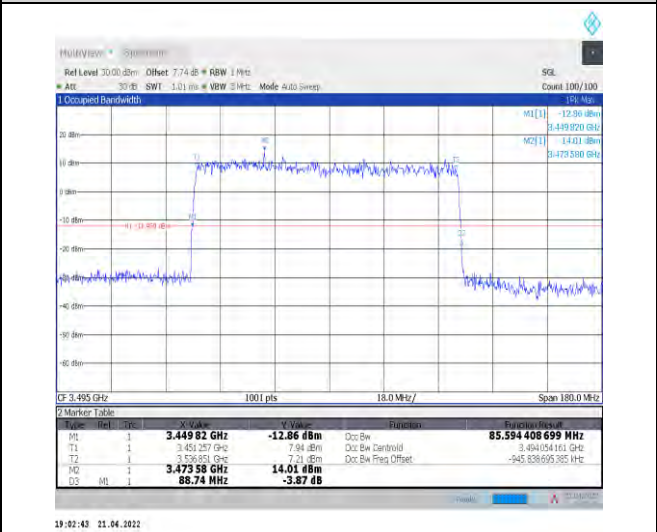
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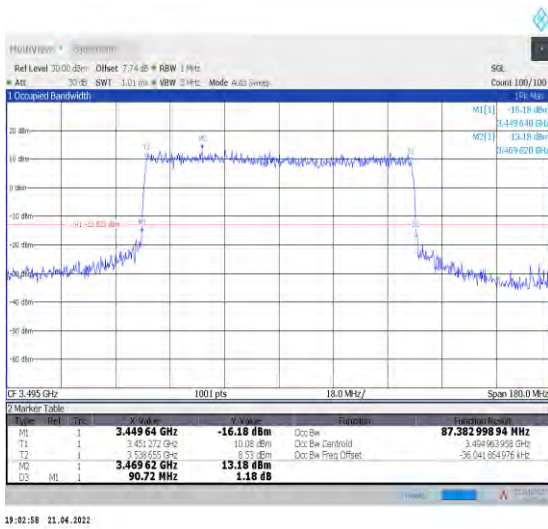


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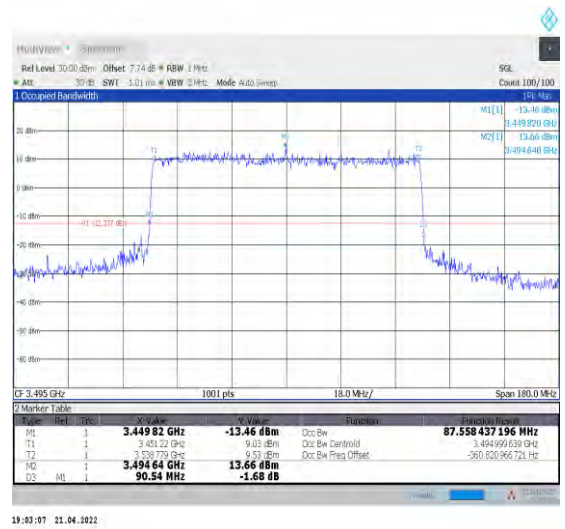
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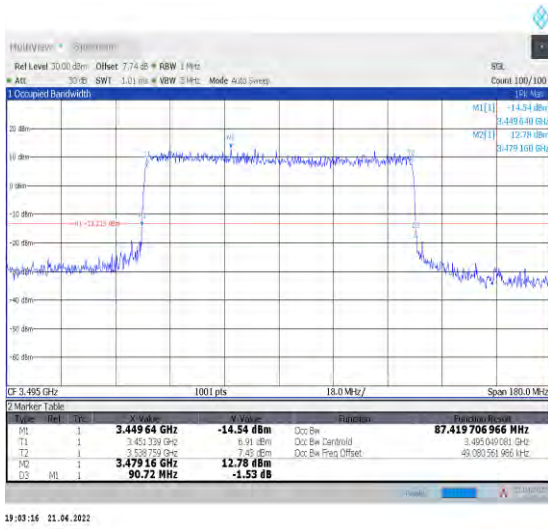




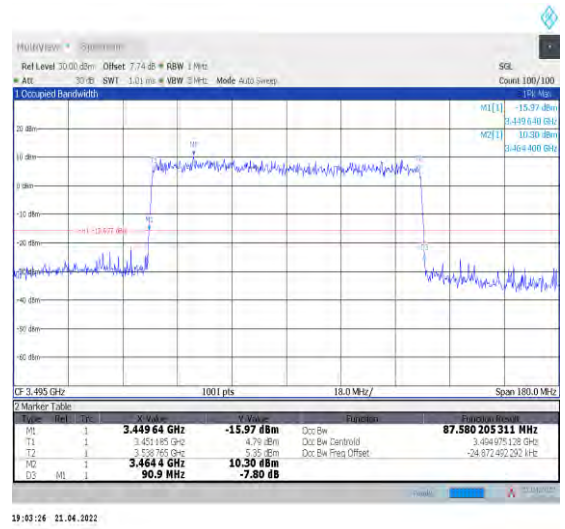
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45@0-Ant1-87.383-90.720-<=90-PASS



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-245@0-Ant1-87.558-90.540-<=90-PASS



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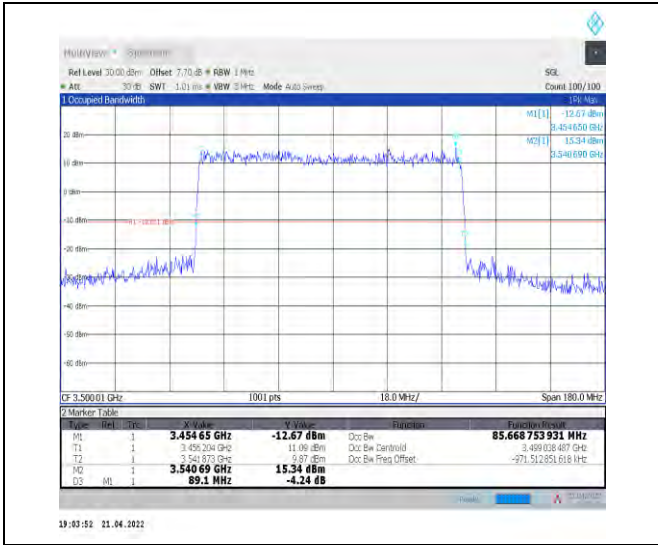
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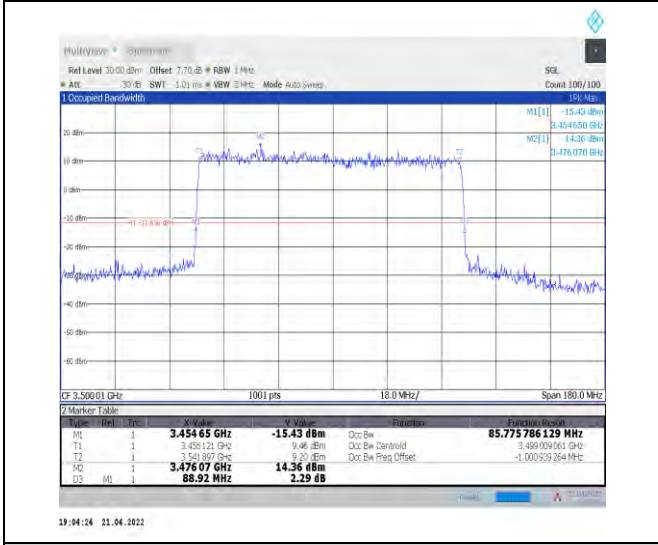
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-240@0-Ant1-85.669-89.100-≤90-PASS



1-N78-3450-3550--30-90-M-2-DFT-PI2BPSK-Outer\_Full  
-240@0-Ant1-85.566-88.920-≤90-PASS



1-N78-3450-3550--30-90-M-3-DFT-16QAM-Outer\_Full  
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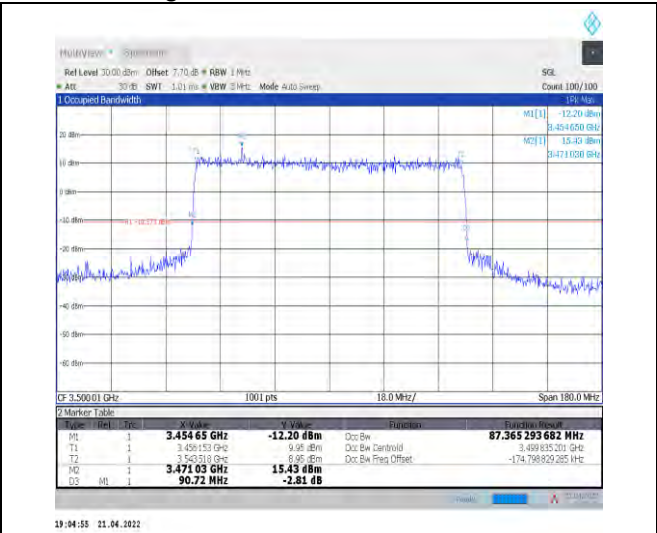
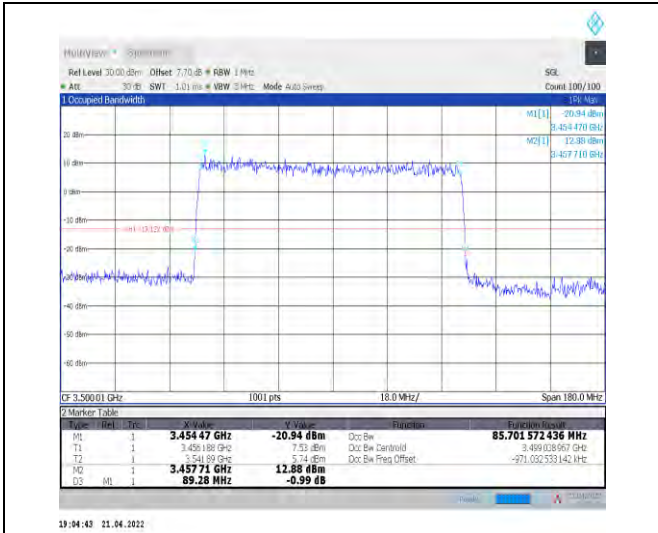
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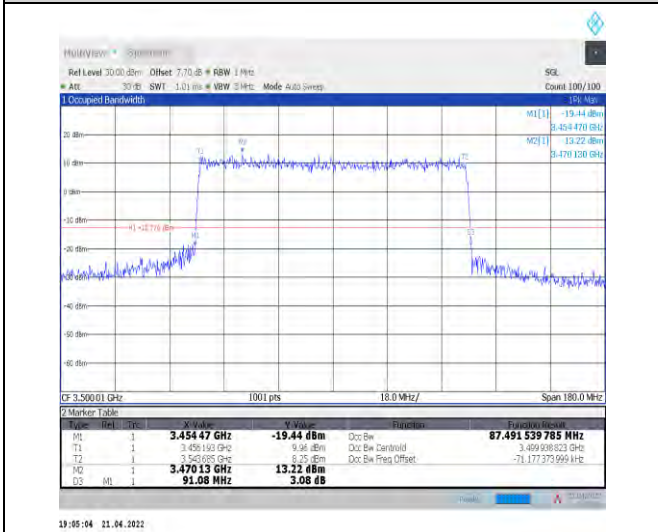
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1-N78-3450-3550--30-90-M-5-DFT-256QAM-Outer\_Full-240@0-Ant1-85.702-89.280-<math>\leq 90</math>-PASS

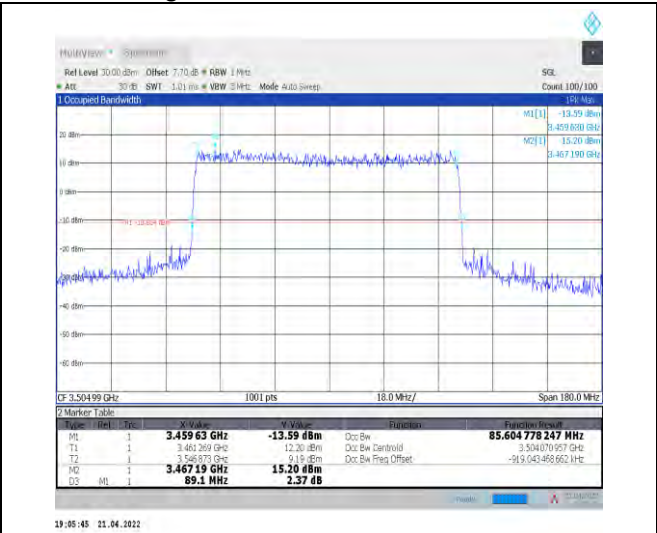
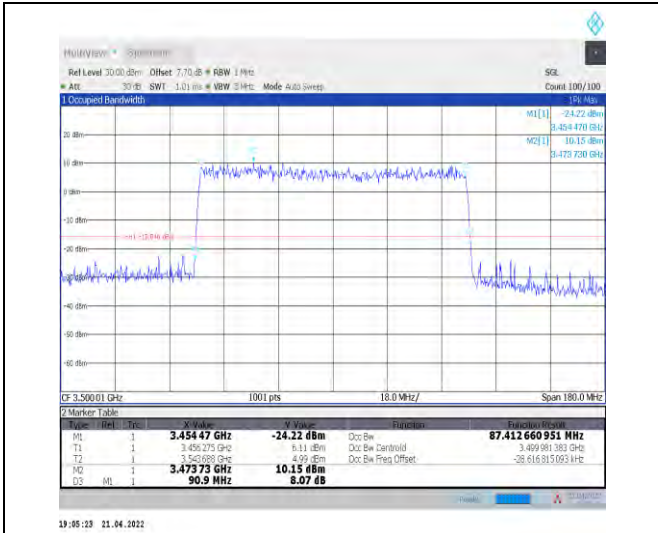
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1-N78-3450-3550--30-90-M-7-CP-16QAM-Outer\_Full-245@0-Ant1-87.492-91.080-<math>\leq 90</math>-PASS

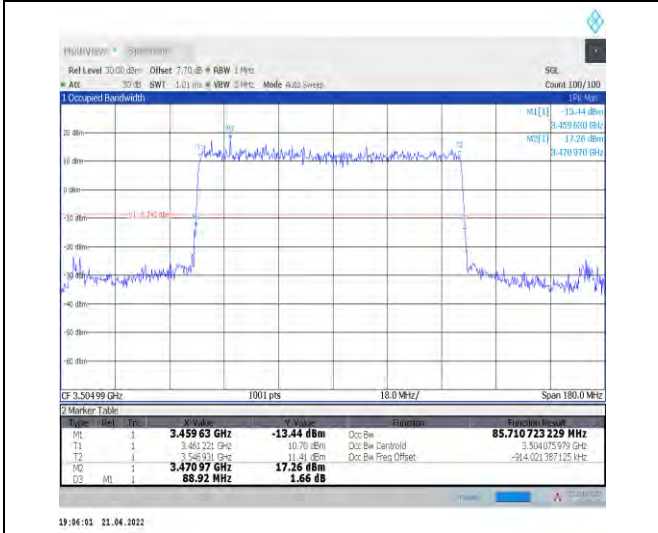
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1-N78-3450-3550--30-90-M-9-CP-256QAM-Outer\_Full-245@0-Ant1-87.413-90.900-<=90-PASS

1-N78-3450-3550--30-90-H-1-DFT-QPSK-Outer\_Full-240@0-Ant1-85.605-89.100-<=90-PASS



1-N78-3450-3550--30-90-H-2-DFT-PI2BPSK-Outer\_Full-240@0-Ant1-85.711-88.920-<=90-PASS

1-N78-3450-3550--30-90-H-3-DFT-16QAM-Outer\_Full-240@0-Ant1-85.543-88.920-<=90-PASS

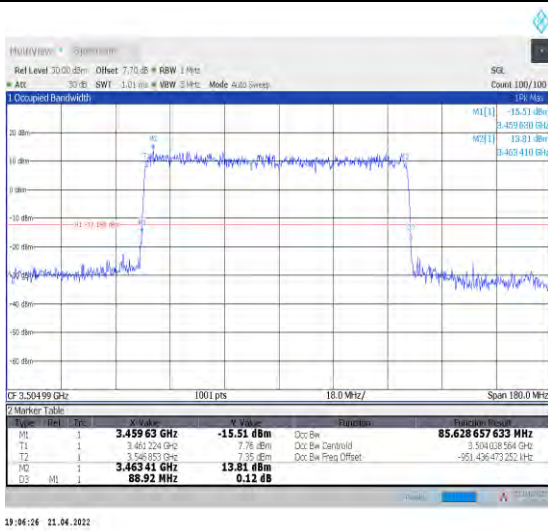


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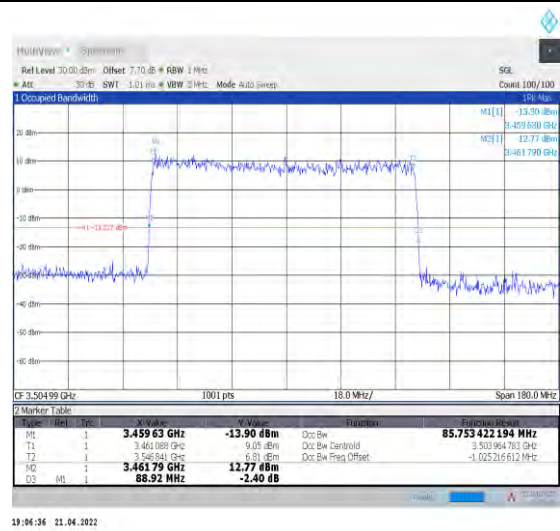
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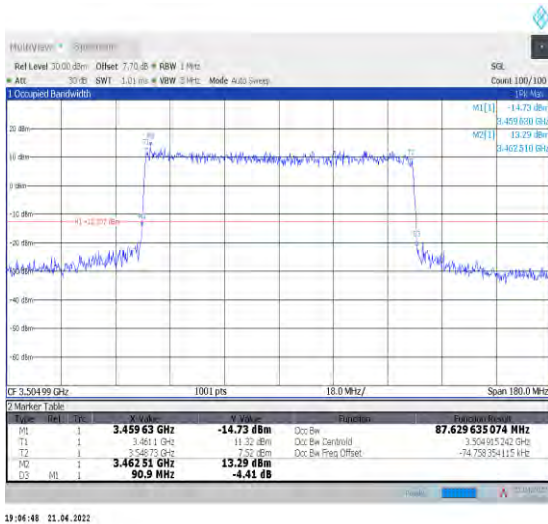




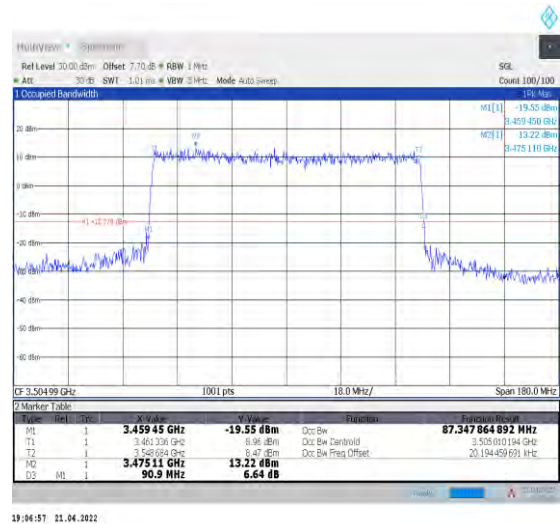
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1-N78-3450-3550--30-90-H-5-DFT-256QAM-Outer\_Full-240@0-Ant1-85.753-88.920-≤90-PASS



1-N78-3450-3550--30-90-H-6-CP-QPSK-Outer\_Full-245@0-Ant1-87.63-90.900-≤90-PASS



1-N78-3450-3550--30-90-H-7-CP-16QAM-Outer\_Full-245@0-Ant1-87.348-90.900-≤90-PASS



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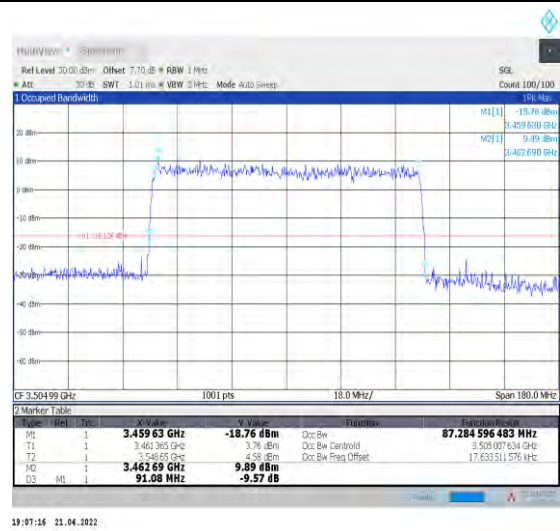
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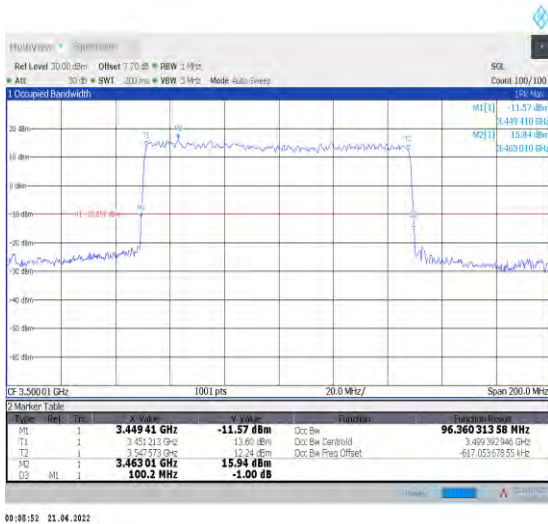
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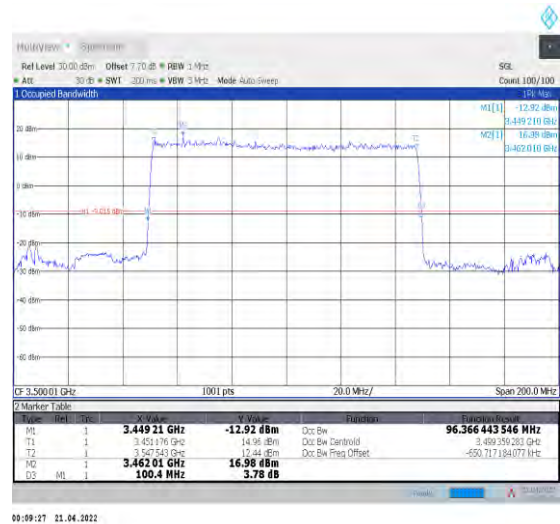
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-245@0-Ant1-87.537-90.720-≤90-PASS



1-N78-3450-3550--30-90-H-9-CP-256QAM-Outer\_Full  
-245@0-Ant1-87.285-91.080-≤90-PASS



1-N78-3450-3550--30-100-L-1-DFT-QPSK-Outer\_Full  
I-270@0-Ant1-96.36-100.200-≤100-PASS



1-N78-3450-3550--30-100-L-2-DFT-P12BPSK-Outer\_Full  
Full-270@0-Ant1-96.366-100.400-≤100-PASS



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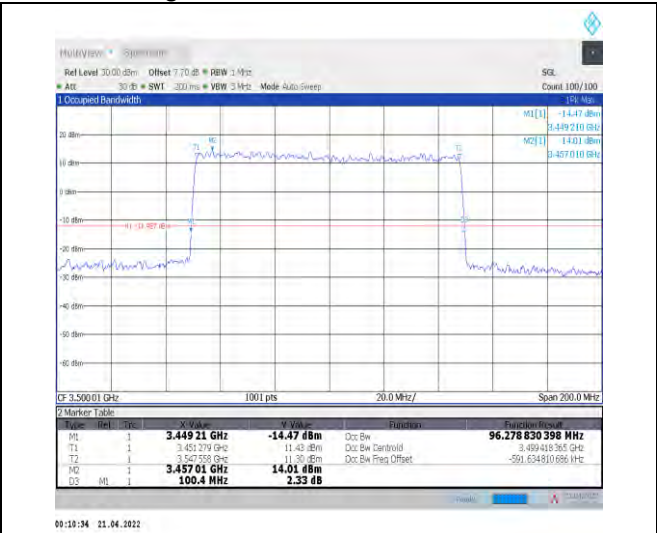
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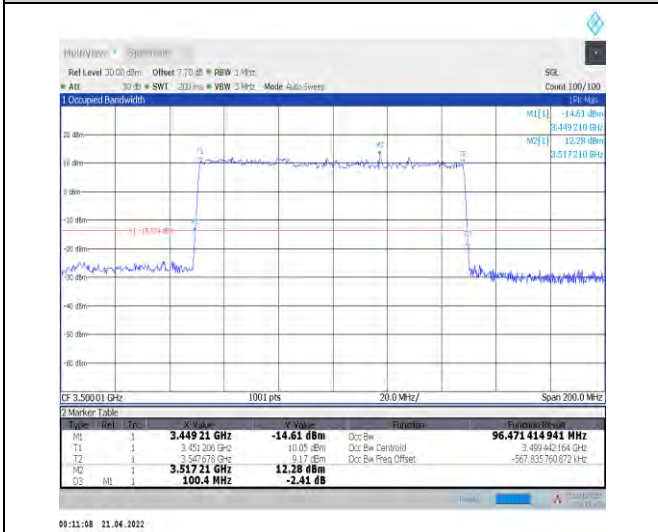




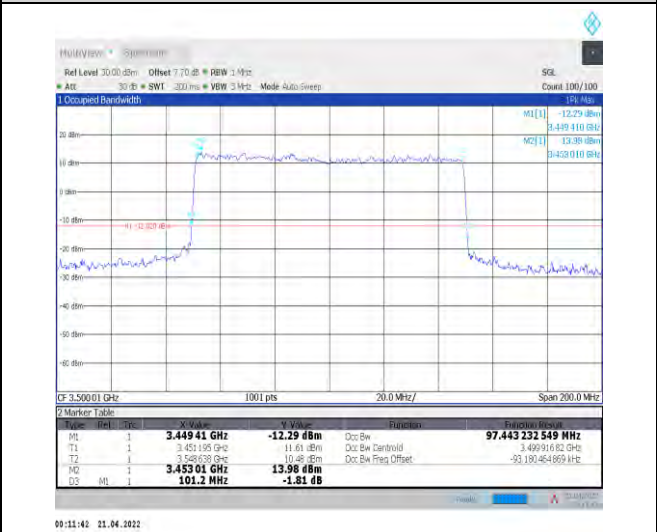
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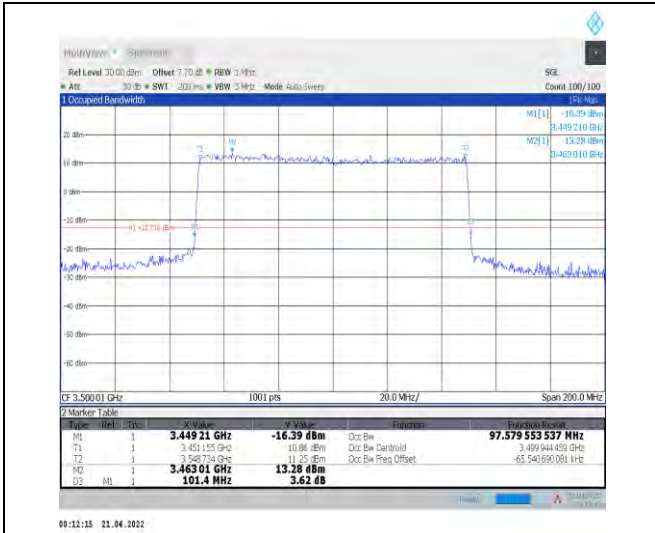


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1-N78-3450-3550--30-100-L-6-CP-QPSK-Outer\_F ull-273@0-Ant1-97.443-101.200-≤100-PASS





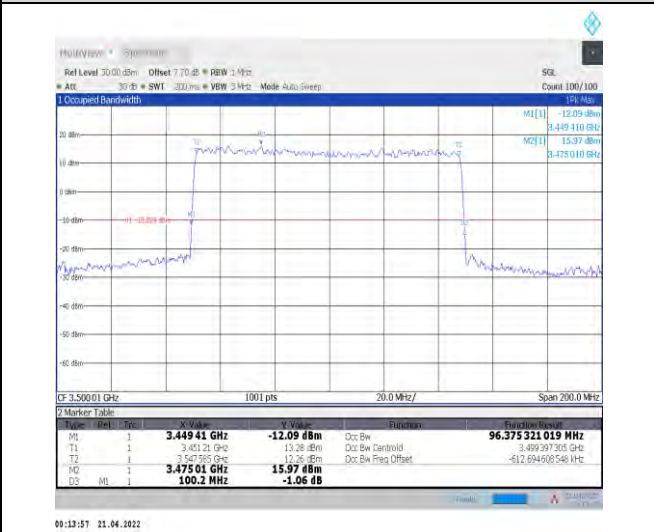
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II-273@0-Ant1-97.58-101.400-≤100-PASS



1-N78-3450-3550--30-100-L-8-CP-64QAM-Outer\_Fu  
II-273@0-Ant1-97.481-101.400-≤100-PASS



1-N78-3450-3550--30-100-L-9-CP-256QAM-Outer\_F  
ull-273@0-Ant1-97.426-101.200-≤100-PASS



1-N78-3450-3550--30-100-M-1-DFT-QPSK-Outer\_F  
ull-270@0-Ant1-96.375-100.200-≤100-PASS



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1-N78-3450-3550--30-100-M-2-DFT-PI2BPSK-Outer\_Full-270@0-Ant1-96.385-100.400-≤100-PASS

1-N78-3450-3550--30-100-M-3-DFT-16QAM-Outer\_Full-270@0-Ant1-96.325-100.400-≤100-PASS



1-N78-3450-3550--30-100-M-4-DFT-64QAM-Outer\_Full-270@0-Ant1-96.338-100.600-≤100-PASS

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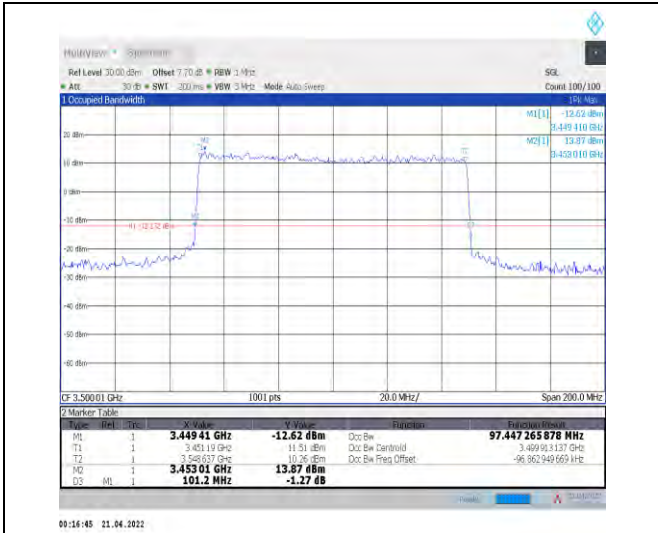


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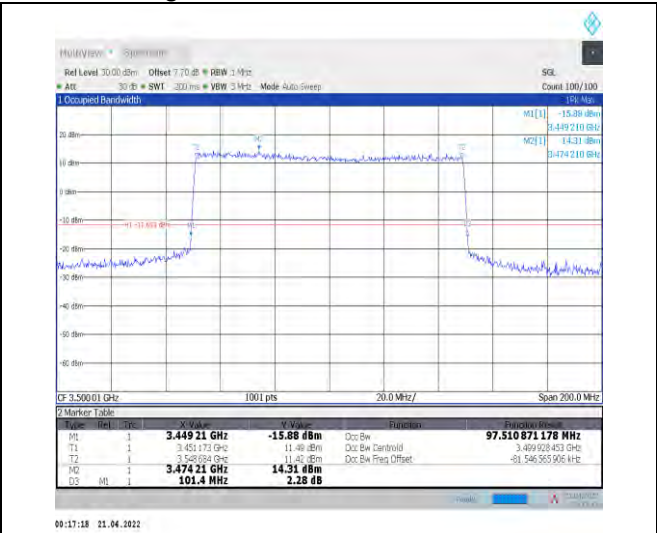
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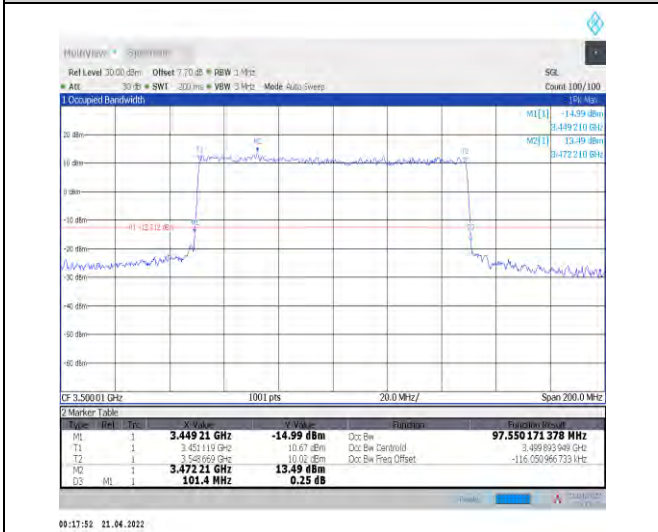
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1-N78-3450-3550--30-100-M-6-CP-QPSK-Outer\_Full  
-273@0-Ant1-97.447-101.200-≤100-PASS



1-N78-3450-3550--30-100-M-7-CP-16QAM-Outer\_Full  
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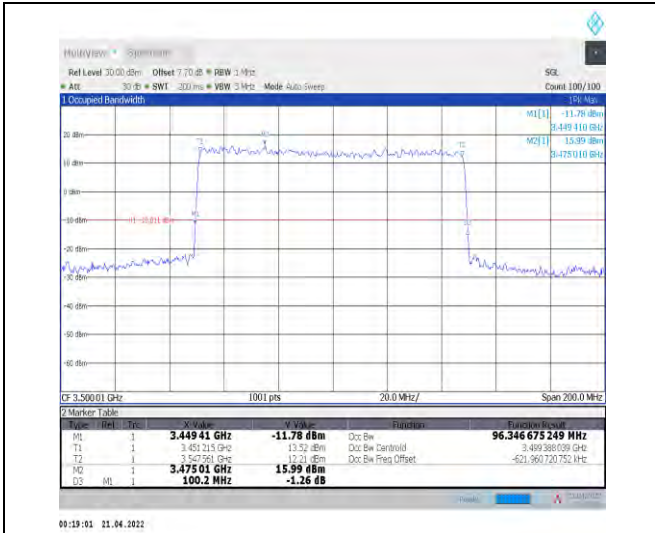


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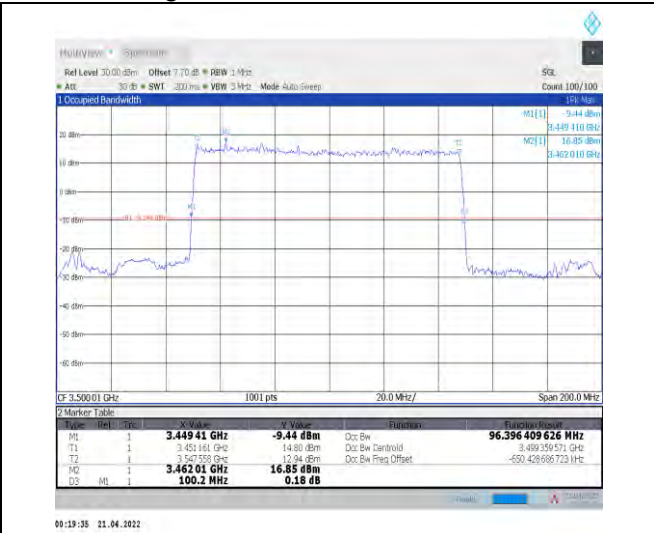
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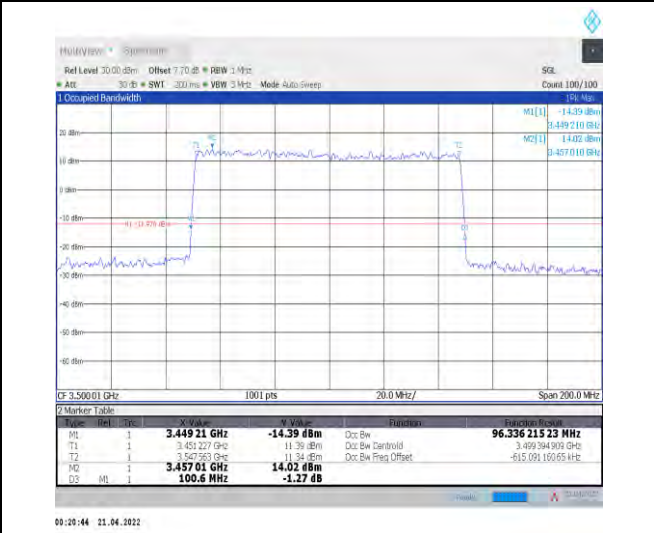
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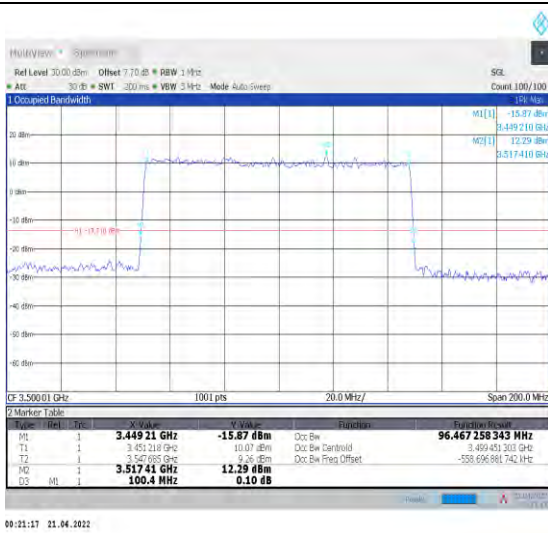


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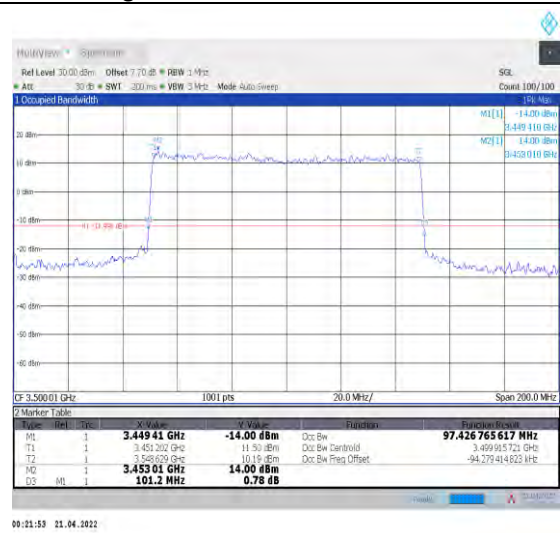
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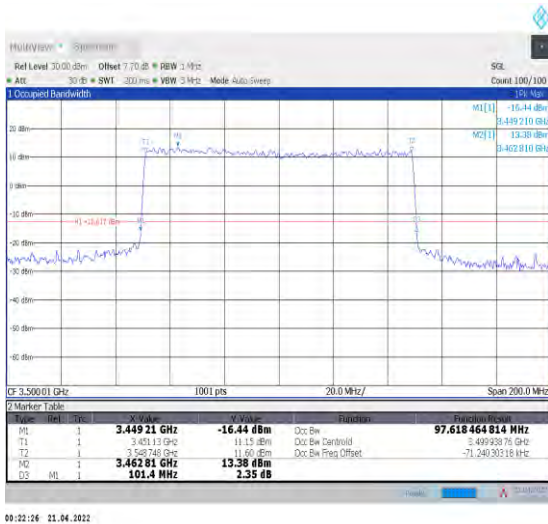
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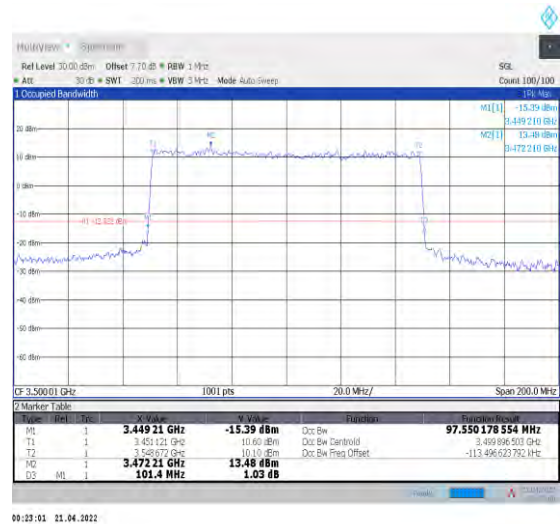
1-N78-3450-3550--30-100-H-5-DFT-256QAM-Outer\_Full-270@0-Ant1-96.467-100.400-≤100-PASS



1-N78-3450-3550--30-100-H-6-CP-QPSK-Outer\_Full-273@0-Ant1-97.427-101.200-≤100-PASS



1-N78-3450-3550--30-100-H-7-CP-16QAM-Outer\_Full-273@0-Ant1-97.618-101.400-≤100-PASS



1-N78-3450-3550--30-100-H-8-CP-64QAM-Outer\_Full-273@0-Ant1-97.55-101.400-≤100-PASS



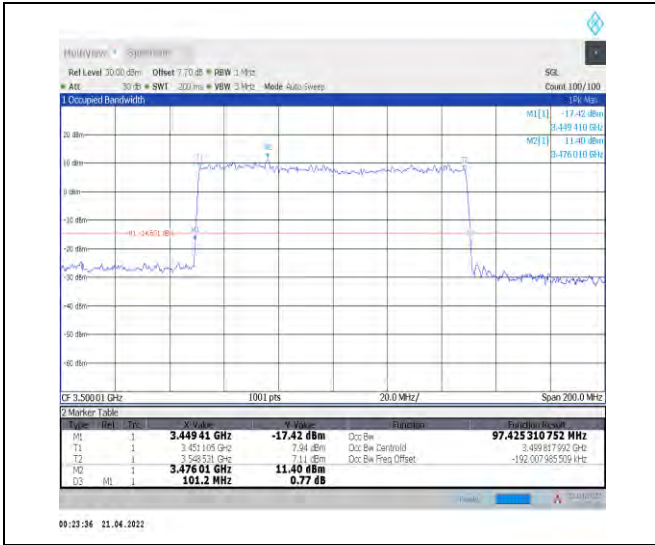
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1-N78-3450-3550--30-100-H-9-CP-256QAM-Outer\_F  
 ull-273@0-Ant1-97.425-101.200-≤100-PASS

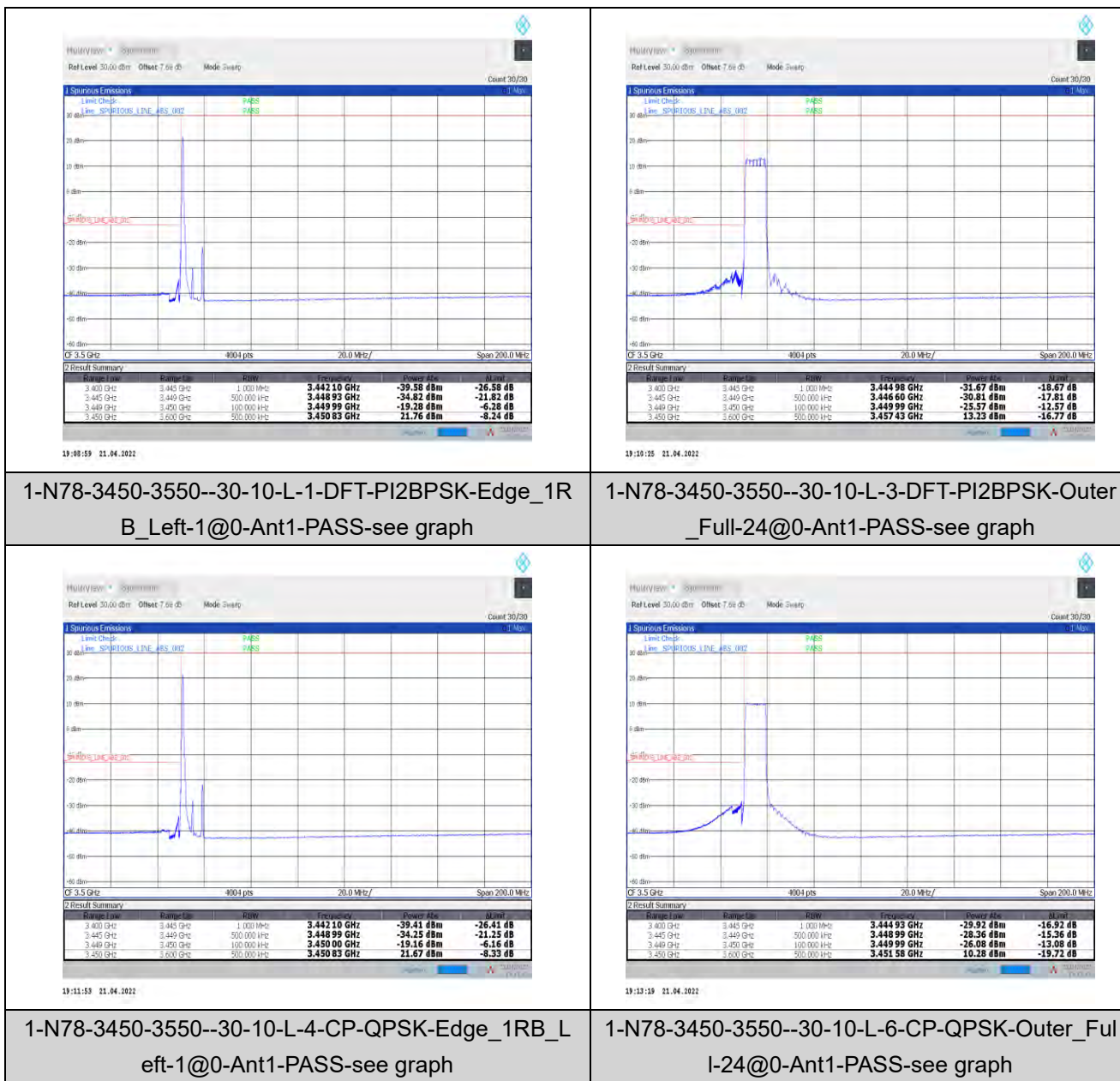


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## Band Edge for SA

### Test Graphs



1-N78-3450-3550--30-10-L-1-DFT-PI2BPSK-Edge\_1R  
 B\_Left-1@0-Ant1-PASS-see graph

1-N78-3450-3550--30-10-L-3-DFT-PI2BPSK-Outer  
 \_Full-24@0-Ant1-PASS-see graph

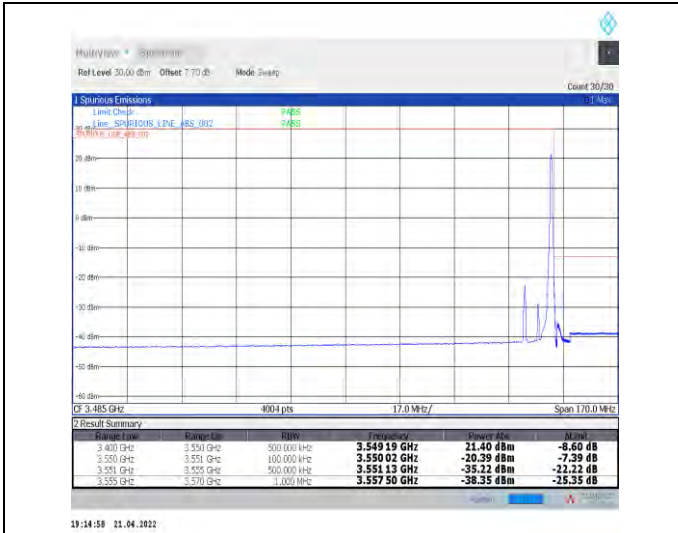
1-N78-3450-3550--30-10-L-4-CP-QPSK-Edge\_1RB\_L  
 eft-1@0-Ant1-PASS-see graph

1-N78-3450-3550--30-10-L-6-CP-QPSK-Outer\_Ful  
 l-24@0-Ant1-PASS-see graph



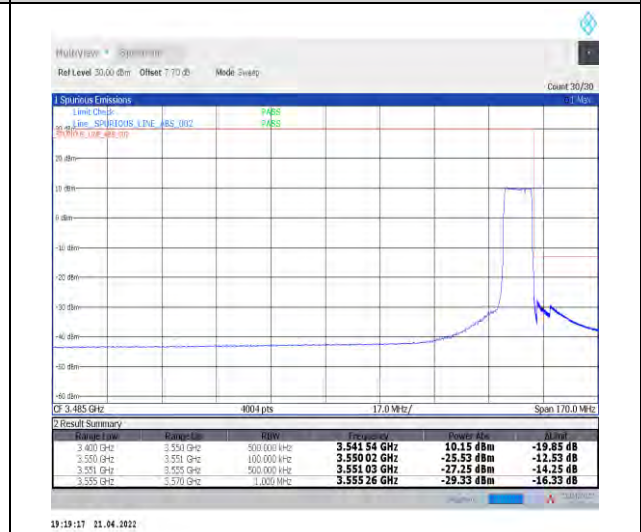
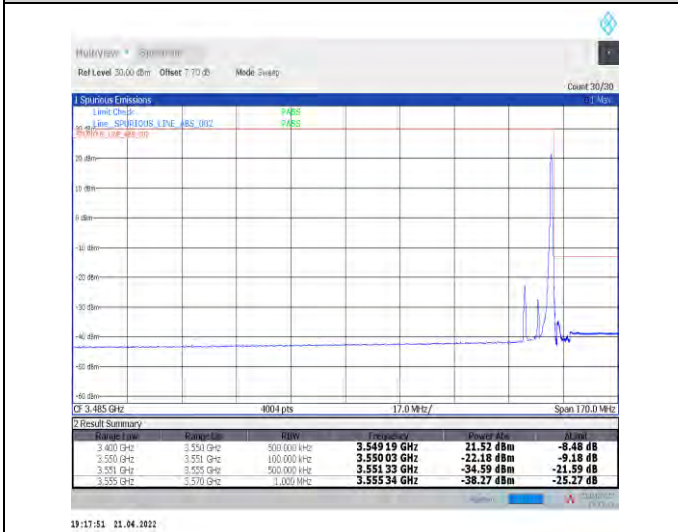
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1-N78-3450-3550--30-10-H-2-DFT-PI2BPSK-Edge\_1R\_B\_Right-1@23-Ant1-PASS-see graph

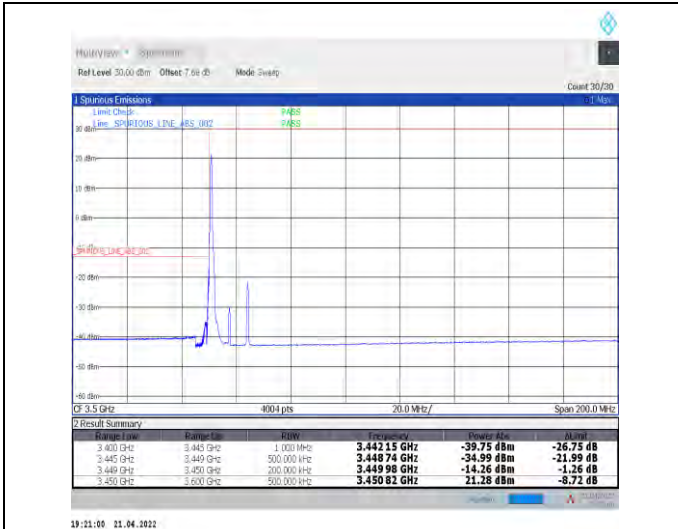
1-N78-3450-3550--30-10-H-3-DFT-PI2BPSK-Outer\_Full-24@0-Ant1-PASS-see graph



1-N78-3450-3550--30-10-H-5-CP-QPSK-Edge\_1RB\_R ight-1@23-Ant1-PASS-see graph

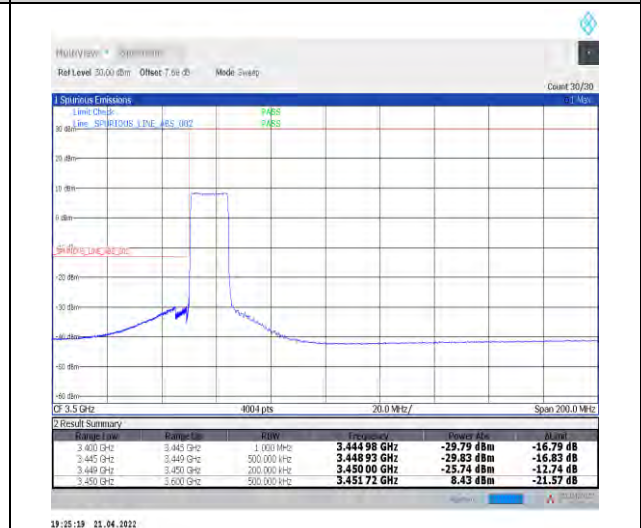
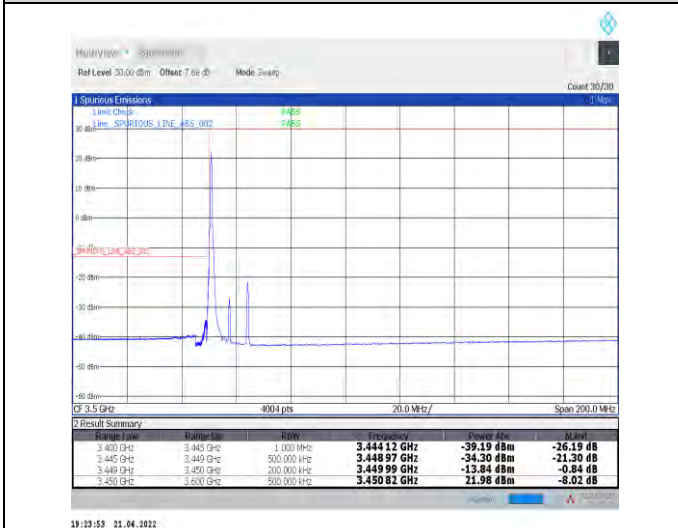
1-N78-3450-3550--30-10-H-6-CP-QPSK-Outer\_Fu ll-24@0-Ant1-PASS-see graph





1-N78-3450-3550--30-15-L-1-DFT-PI2BPSK-Edge\_1R\_B\_Left-1@0-Ant1-PASS-see graph

1-N78-3450-3550--30-15-L-3-DFT-PI2BPSK-Outer\_Full-36@0-Ant1-PASS-see graph



1-N78-3450-3550--30-15-L-4-CP-QPSK-Edge\_1RB\_L\_eff-1@0-Ant1-PASS-see graph

1-N78-3450-3550--30-15-L-6-CP-QPSK-Outer\_Ful l-38@0-Ant1-PASS-see graph



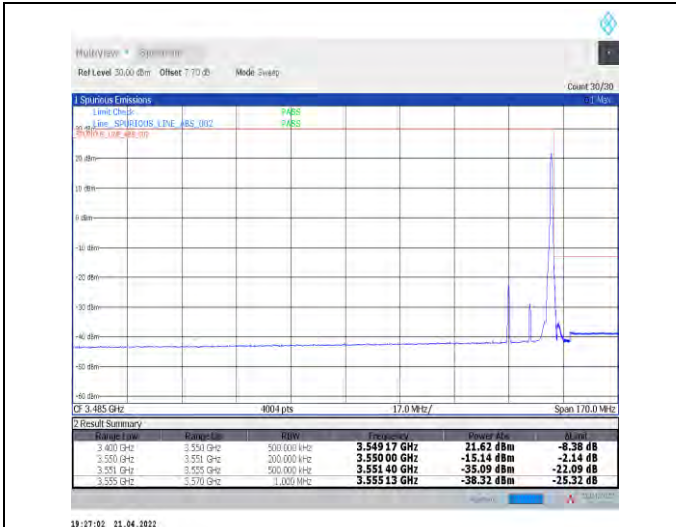
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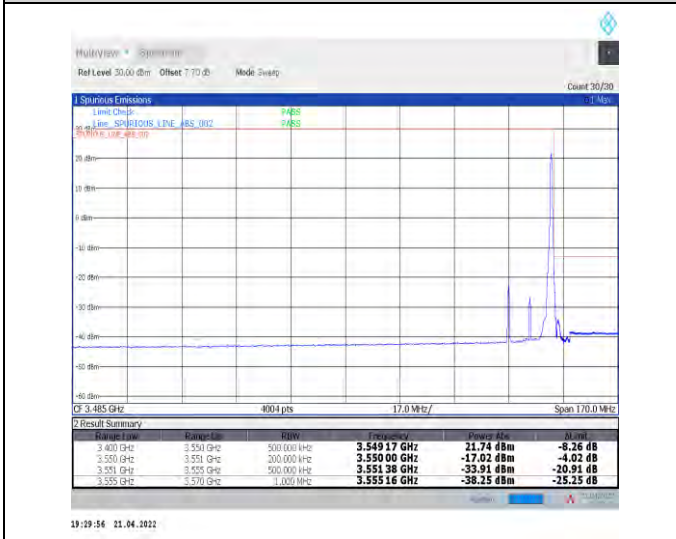
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1-N78-3450-3550--30-15-H-2-DFT-PI2BPSK-Edge\_1R\_B\_Right-1@37-Ant1-PASS-see graph

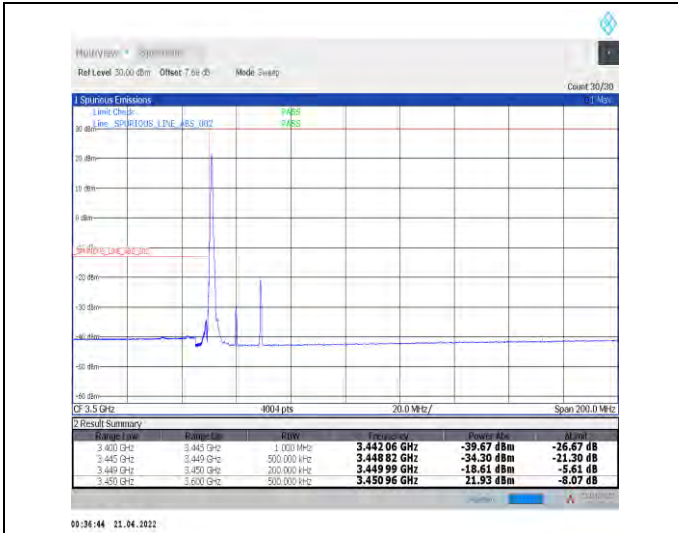
1-N78-3450-3550--30-15-H-3-DFT-PI2BPSK-Outer\_Full-36@0-Ant1-PASS-see graph



1-N78-3450-3550--30-15-H-5-CP-QPSK-Edge\_1RB\_R ight-1@37-Ant1-PASS-see graph

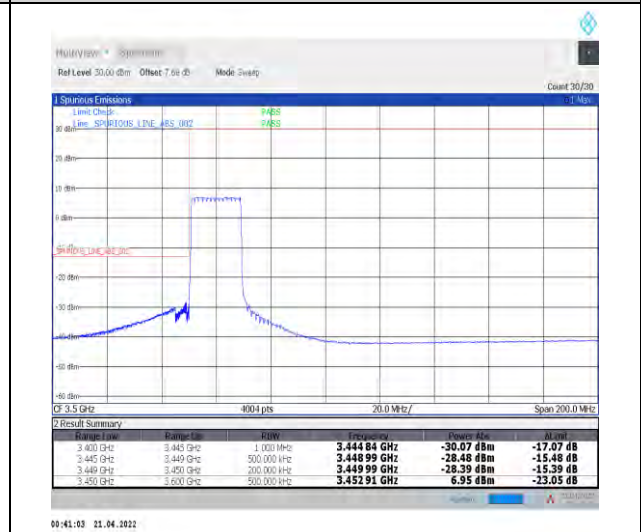
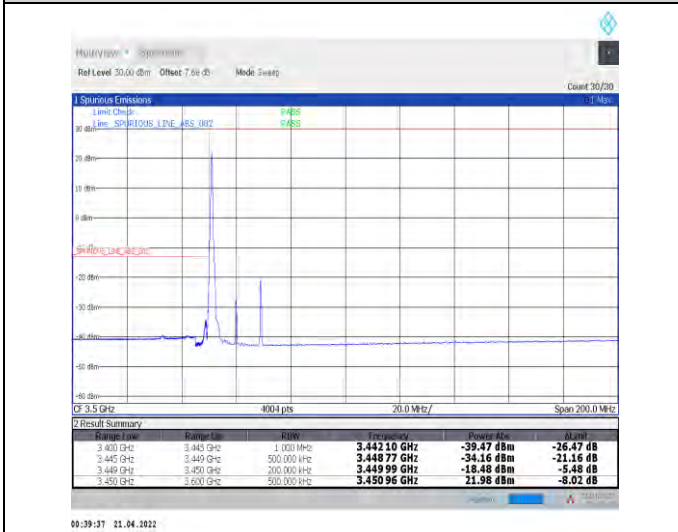
1-N78-3450-3550--30-15-H-6-CP-QPSK-Outer\_Fu ll-38@0-Ant1-PASS-see graph





1-N78-3450-3550--30-20-L-1-DFT-PI2BPSK-Edge\_1R\_B\_Left-1@0-Ant1-PASS-see graph

1-N78-3450-3550--30-20-L-3-DFT-PI2BPSK-Outer\_Full-50@0-Ant1-PASS-see graph



1-N78-3450-3550--30-20-L-4-CP-QPSK-Edge\_1RB\_L\_eff-1@0-Ant1-PASS-see graph

1-N78-3450-3550--30-20-L-6-CP-QPSK-Outer\_Ful-I-51@0-Ant1-PASS-see graph

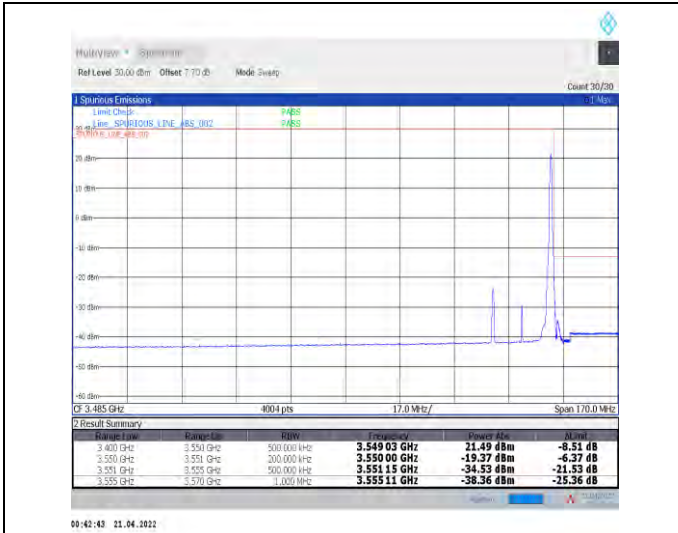


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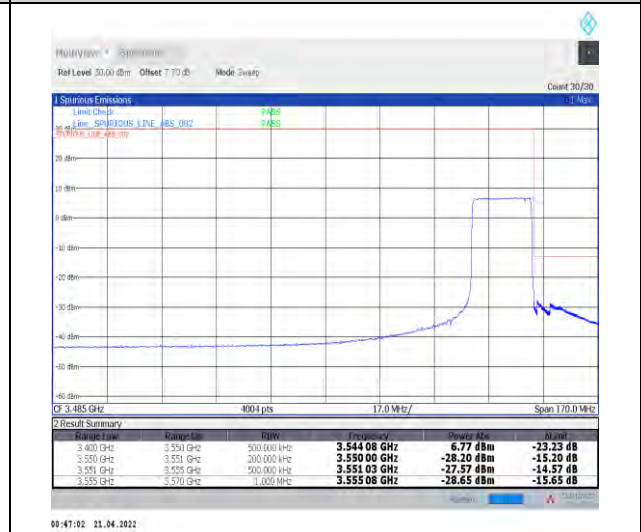
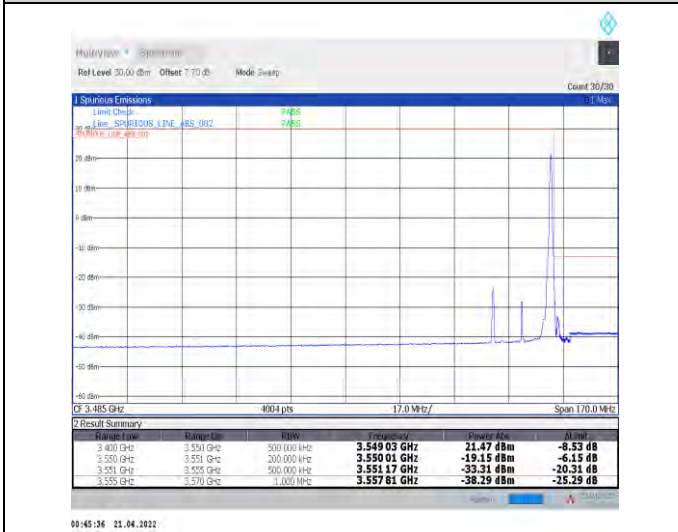
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1-N78-3450-3550--30-20-H-2-DFT-PI2BPSK-Edge\_1R\_B\_Right-1@50-Ant1-PASS-see graph

1-N78-3450-3550--30-20-H-3-DFT-PI2BPSK-Outer\_Full-50@0-Ant1-PASS-see graph



1-N78-3450-3550--30-20-H-5-CP-QPSK-Edge\_1RB\_R ight-1@50-Ant1-PASS-see graph

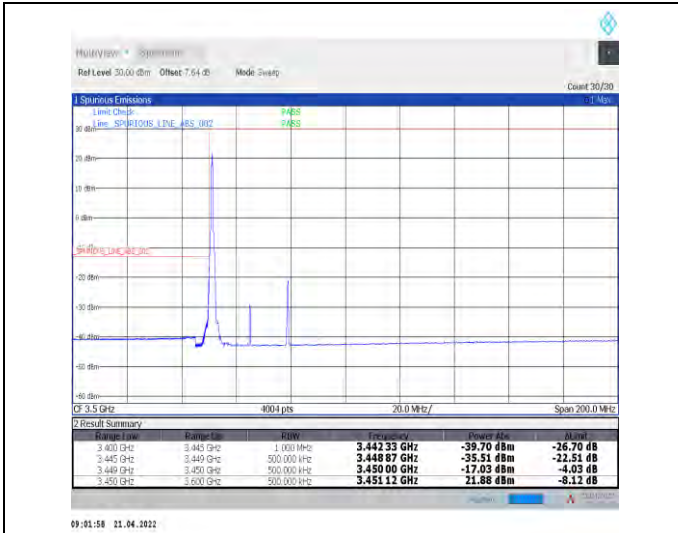
1-N78-3450-3550--30-20-H-6-CP-QPSK-Outer\_Fu ll-51@0-Ant1-PASS-see graph



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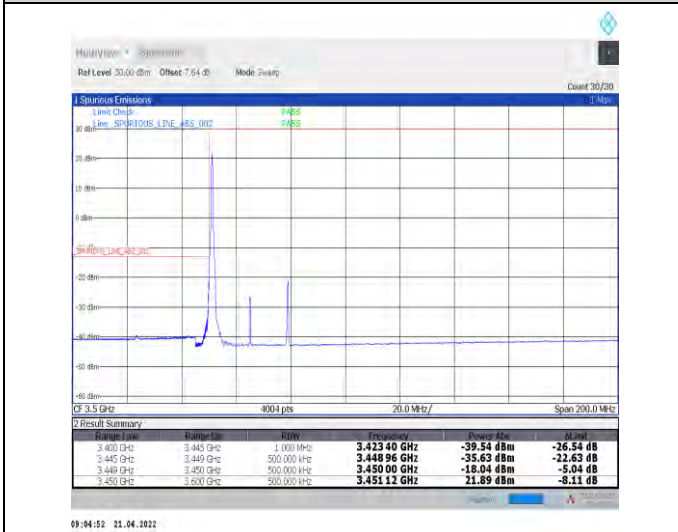
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1-N78-3450-3550--30-30-L-1-DFT-PI2BPSK-Edge\_1R\_B\_Left-1@0-Ant1-PASS-see graph

1-N78-3450-3550--30-30-L-3-DFT-PI2BPSK-Outer\_Full-75@0-Ant1-PASS-see graph

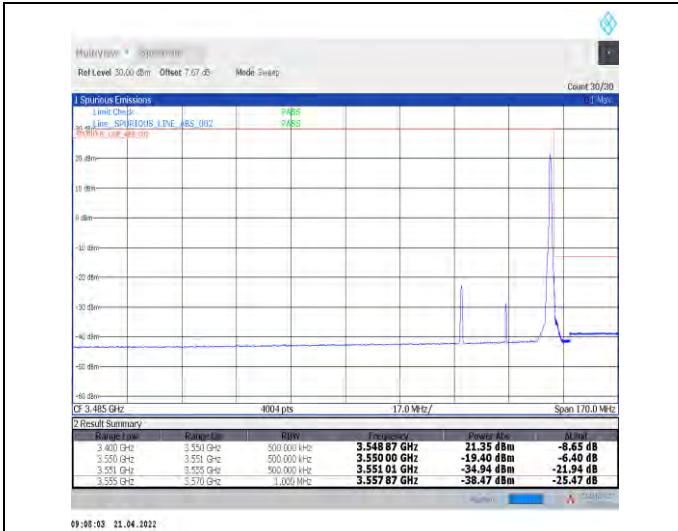


1-N78-3450-3550--30-30-L-4-CP-QPSK-Edge\_1RB\_L\_eff-1@0-Ant1-PASS-see graph

1-N78-3450-3550--30-30-L-6-CP-QPSK-Outer\_Ful l-78@0-Ant1-PASS-see graph

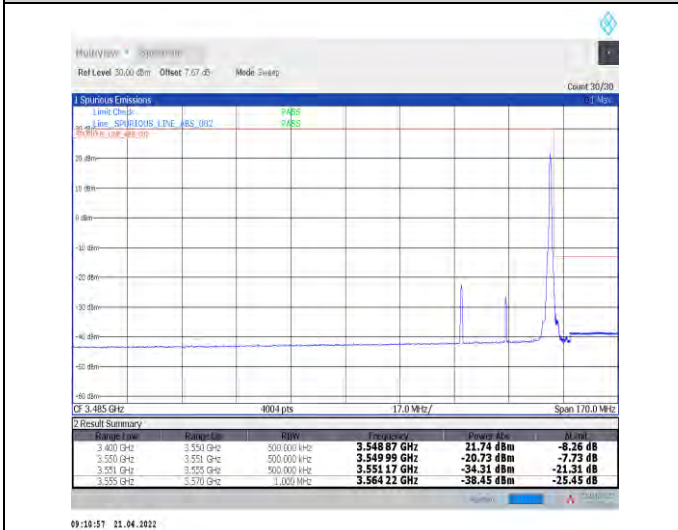






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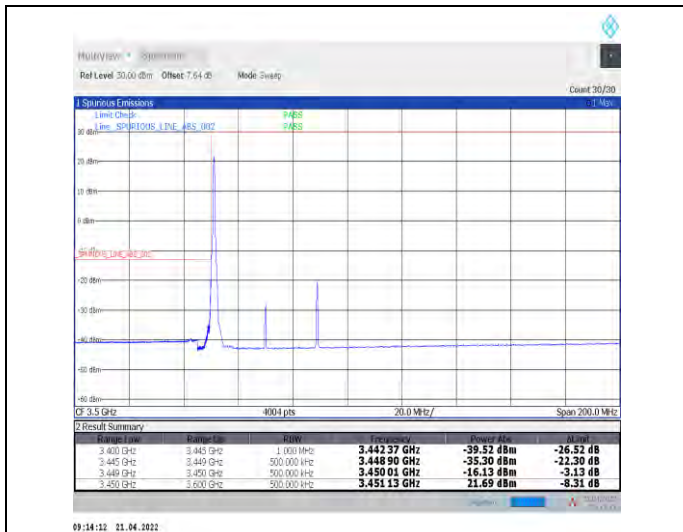
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1-N78-3450-3550--30-30-H-5-CP-QPSK-Edge\_1RB\_R ight-1@77-Ant1-PASS-see graph

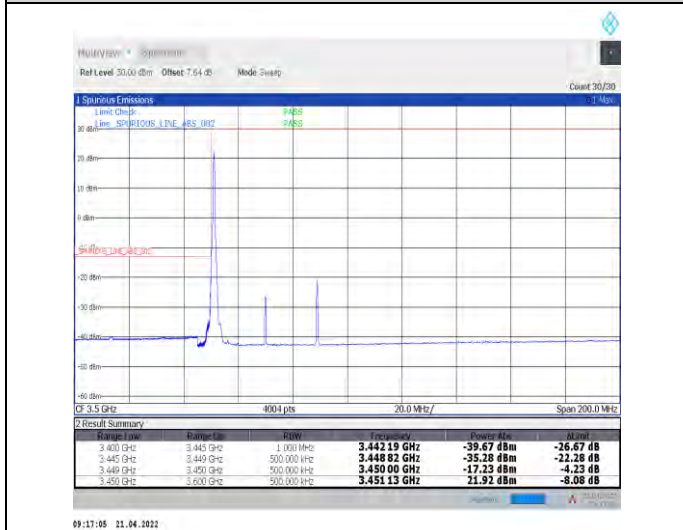
1-N78-3450-3550--30-30-H-6-CP-QPSK-Outer\_Fu ll-78@0-Ant1-PASS-see graph





1-N78-3450-3550--30-40-L-1-DFT-PI2BPSK-Edge\_1R\_B\_Left-1@0-Ant1-PASS-see graph

1-N78-3450-3550--30-40-L-3-DFT-PI2BPSK-Outer\_Full-100@0-Ant1-PASS-see graph



1-N78-3450-3550--30-40-L-4-CP-QPSK-Edge\_1RB\_L\_eff-1@0-Ant1-PASS-see graph

1-N78-3450-3550--30-40-L-6-CP-QPSK-Outer\_Ful\_I-106@0-Ant1-PASS-see graph

