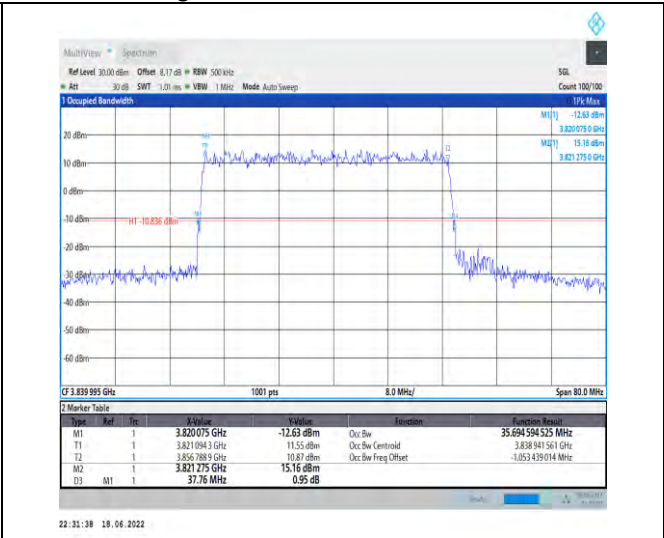
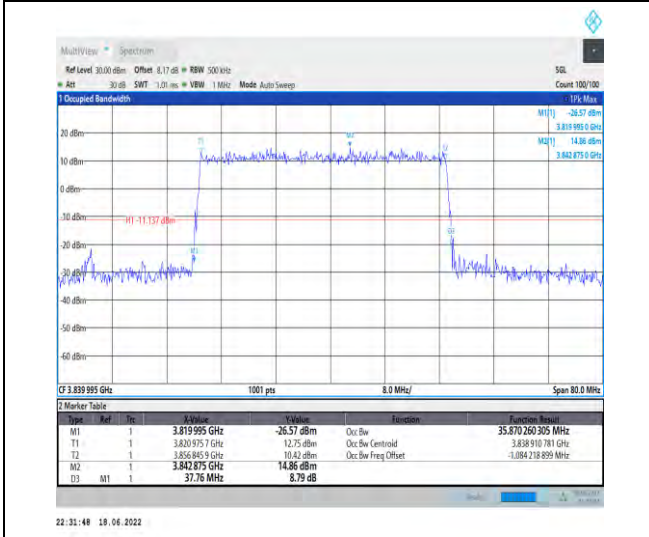




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1-N77-3700-3980--30-40-M-3-DFT-16QAM-Outer\_Full-100@0-Ant1-35.695-37.760-≤40-PASS



1-N77-3700-3980--30-40-M-4-DFT-64QAM-Outer\_Full-100@0-Ant1-35.87-37.760-≤40-PASS



1-N77-3700-3980--30-40-M-5-DFT-256QAM-Outer\_Full-100@0-Ant1-35.692-37.200-≤40-PASS



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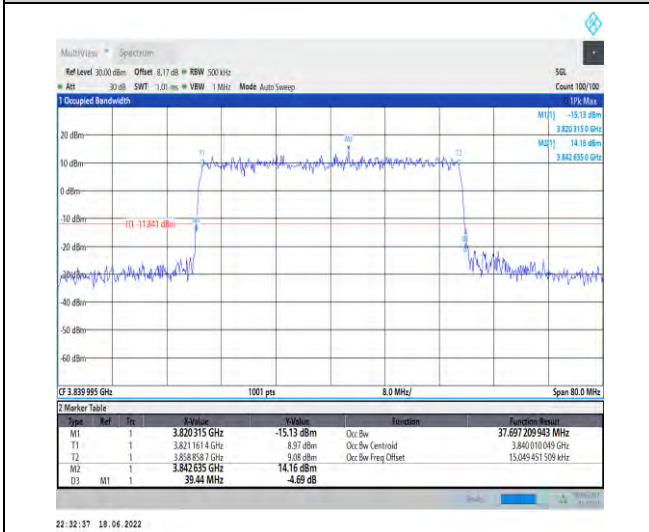
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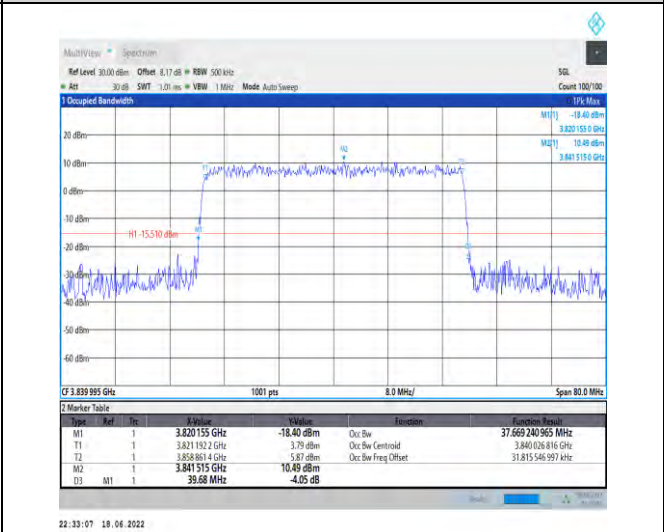
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1-N77-3700-3980--30-40-M-7-CP-16QAM-Outer\_Full-106@0-Ant1-37.815-39.520-<math>\leq 40</math>-PASS



1-N77-3700-3980--30-40-M-8-CP-64QAM-Outer\_Full-106@0-Ant1-37.697-39.440-<math>\leq 40</math>-PASS



1-N77-3700-3980--30-40-M-9-CP-256QAM-Outer\_Full-106@0-Ant1-37.669-39.680-<math>\leq 40</math>-PASS



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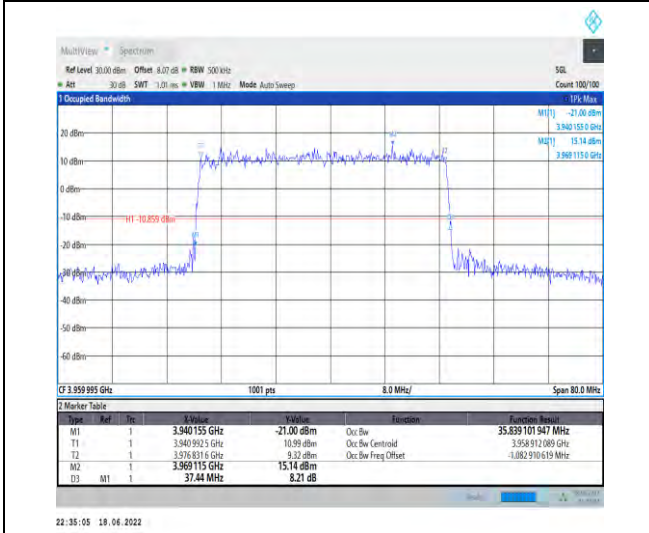
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-100@0-Ant1-35.601-37.440-≤40-PASS



1-N77-3700-3980--30-40-H-2-DFT-PI2BPSK-Outer\_Full  
-100@0-Ant1-35.697-37.440-≤40-PASS



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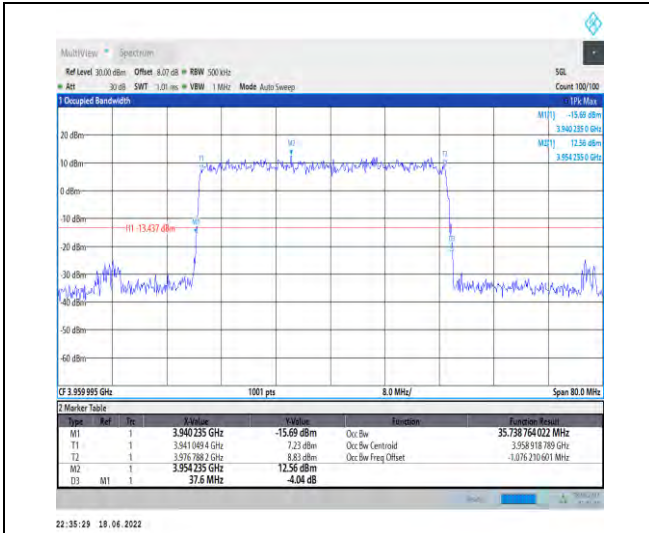
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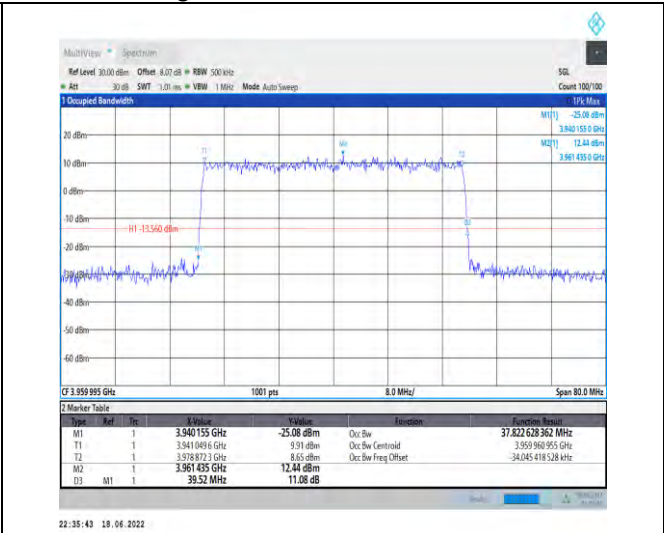
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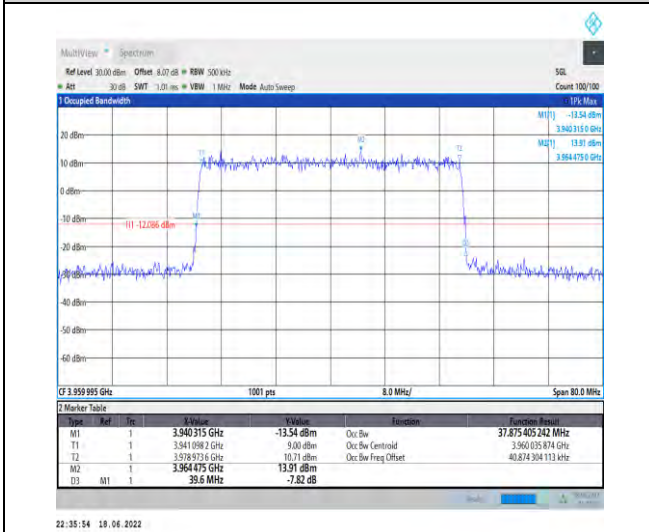
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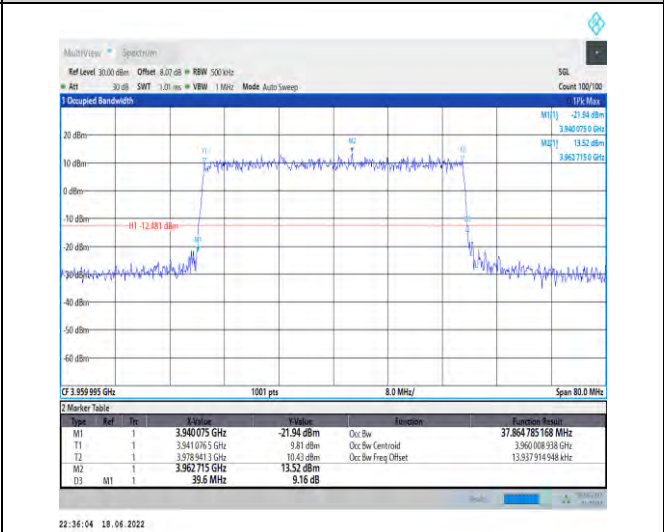
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1-N77-3700-3980--30-40-H-6-CP-QPSK-Outer\_Full-106@0-Ant1-37.823-39.520-≤40-PASS



1-N77-3700-3980--30-40-H-7-CP-16QAM-Outer\_Full-1106@0-Ant1-37.875-39.600-≤40-PASS



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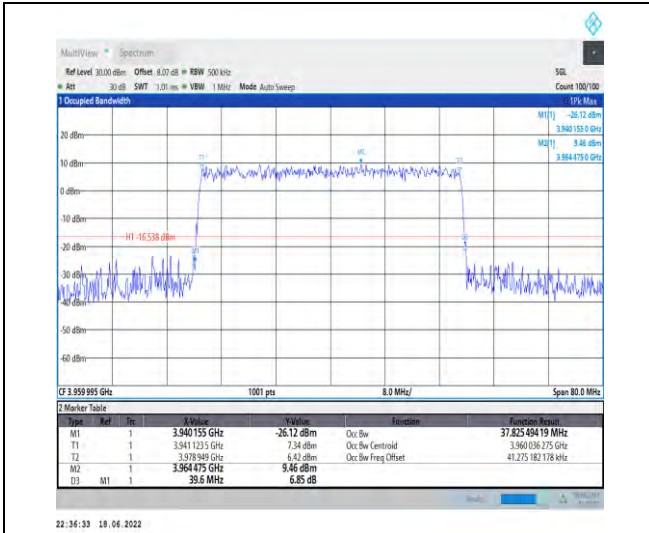


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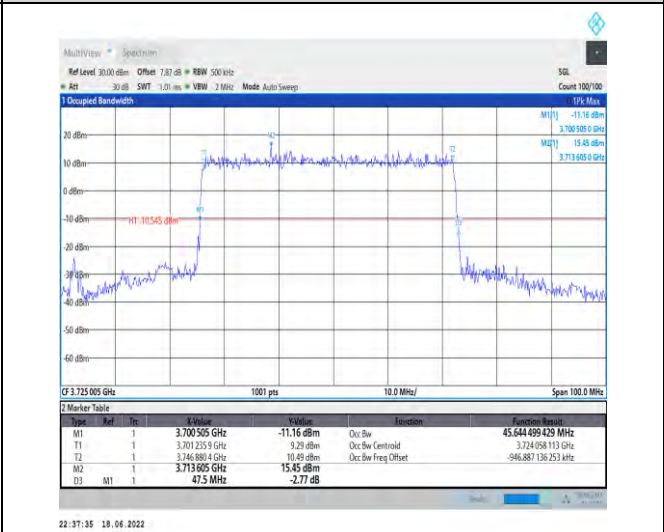
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1-N77-3700-3980--30-50-L-2-DFT-PI2BPSK-Outer\_Full-128@0-Ant1-45.709-47.400-≤50-PASS



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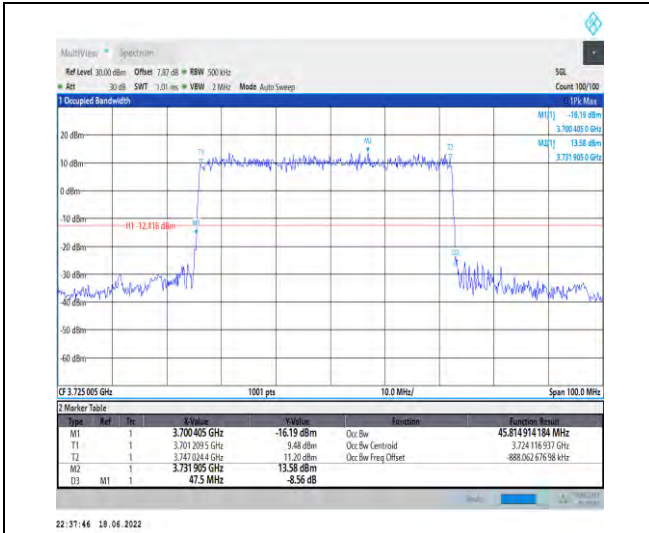


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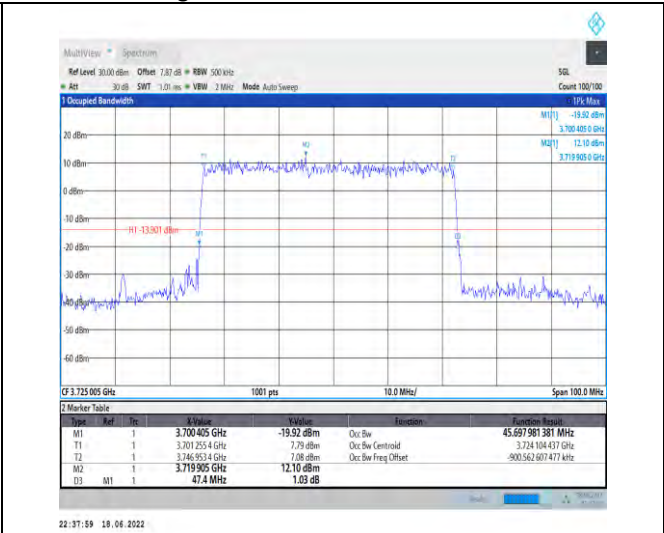
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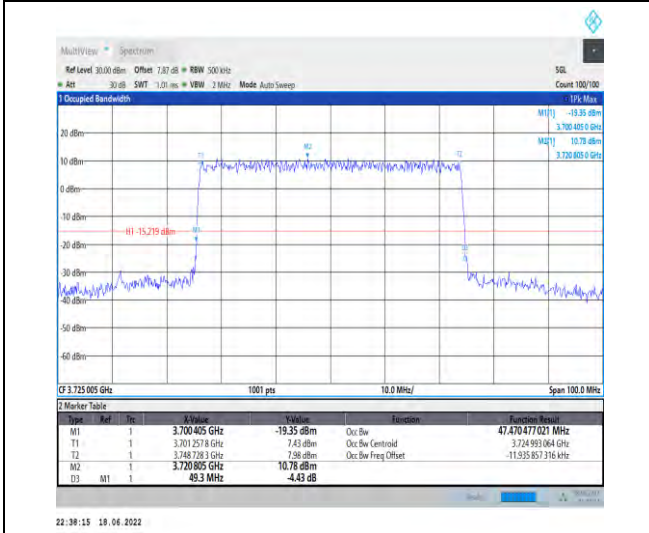
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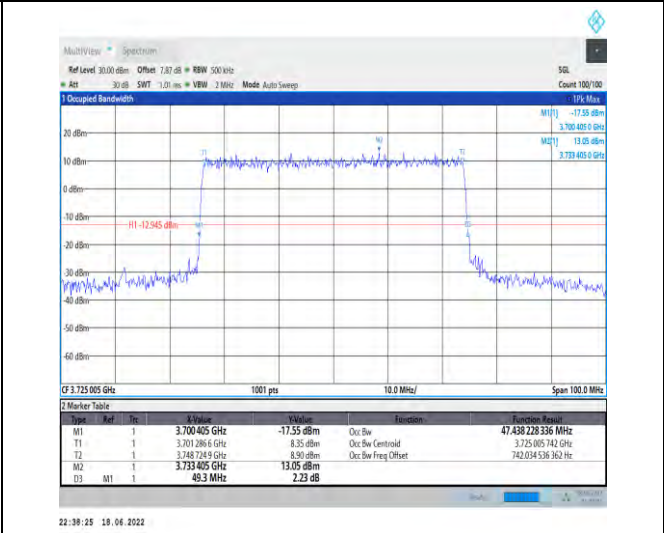
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1-N77-3700-3980--30-50-L-5-DFT-256QAM-Outer\_Full-128@0-Ant1-45.698-47.400-≤50-PASS



1-N77-3700-3980--30-50-L-6-CP-QPSK-Outer\_Full-133@0-Ant1-47.47-49.300-≤50-PASS



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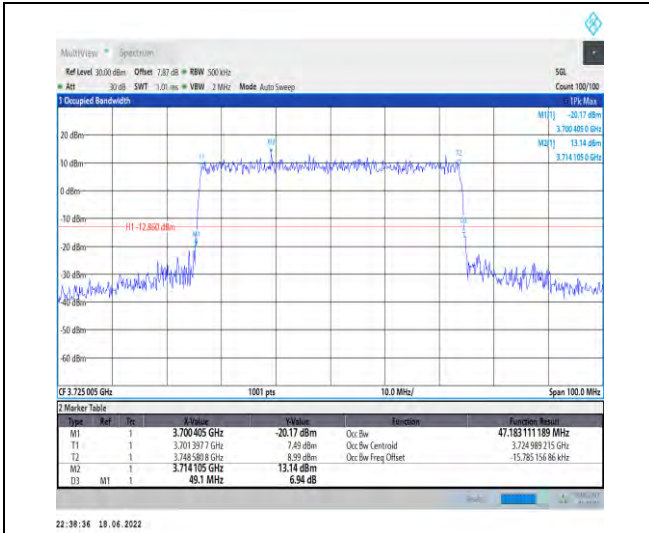


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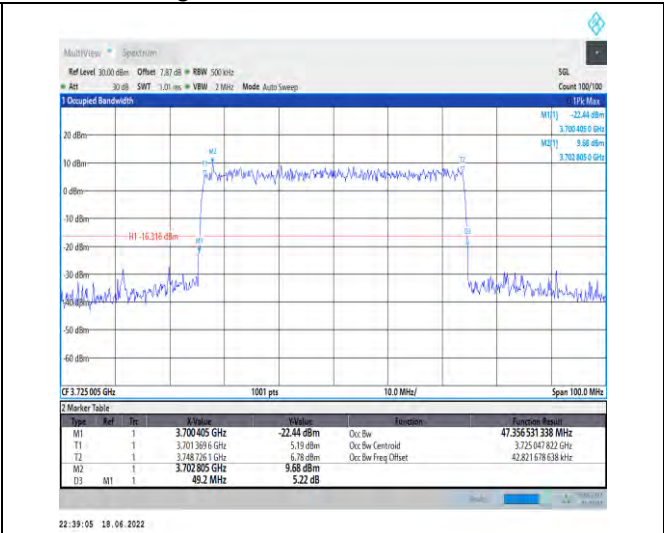
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1-N77-3700-3980--30-50-L-8-CP-64QAM-Outer\_Full  
-I-133@0-Ant1-47.183-49.100-≤50-PASS



1-N77-3700-3980--30-50-L-9-CP-256QAM-Outer\_Ful  
I-133@0-Ant1-47.357-49.200-≤50-PASS



1-N77-3700-3980--30-50-M-1-DFT-QPSK-Outer\_Ful  
I-128@0-Ant1-45.823-47.400-≤50-PASS



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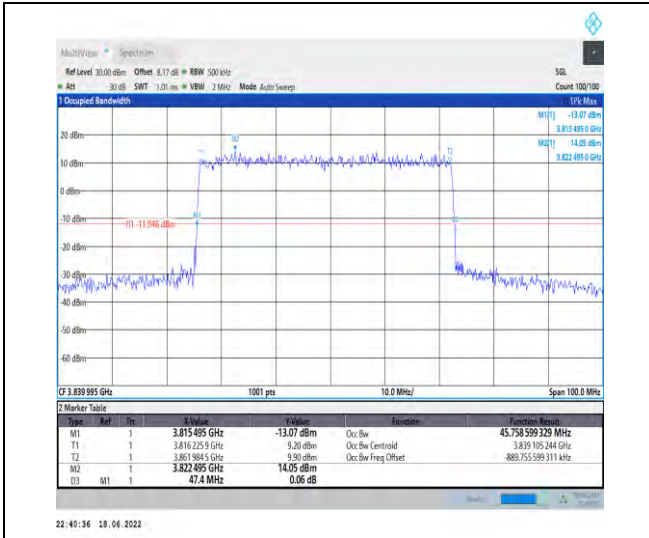


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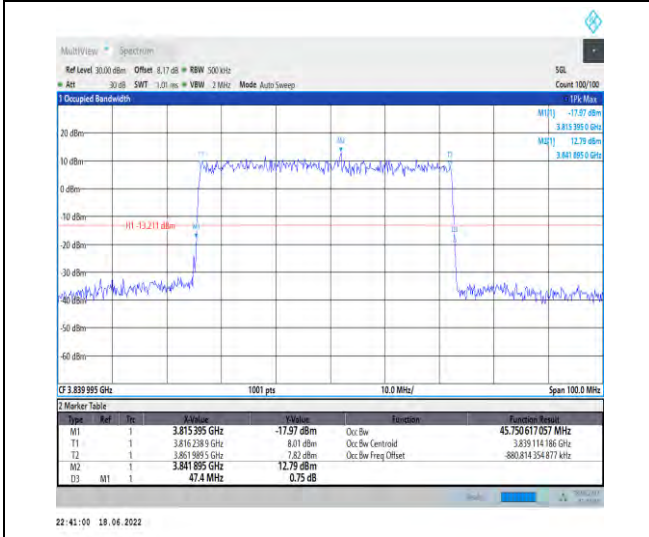
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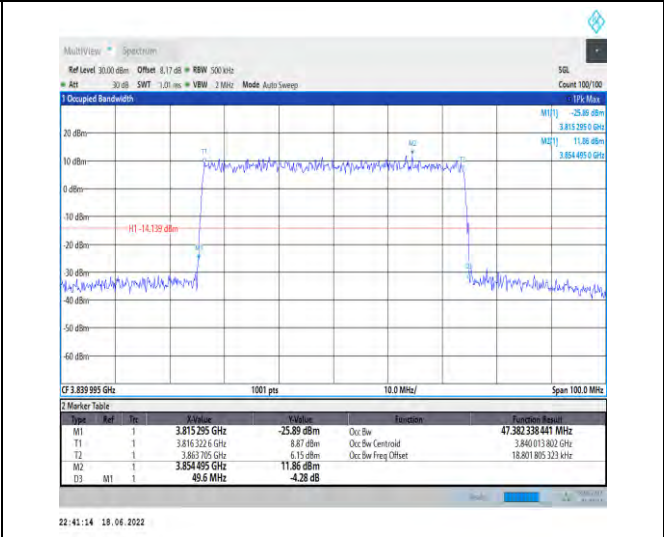
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1-N77-3700-3980--30-50-M-5-DFT-256QAM-Outer\_Full-128@0-Ant1-45.751-47.400-<math>\leq 50</math>-PASS



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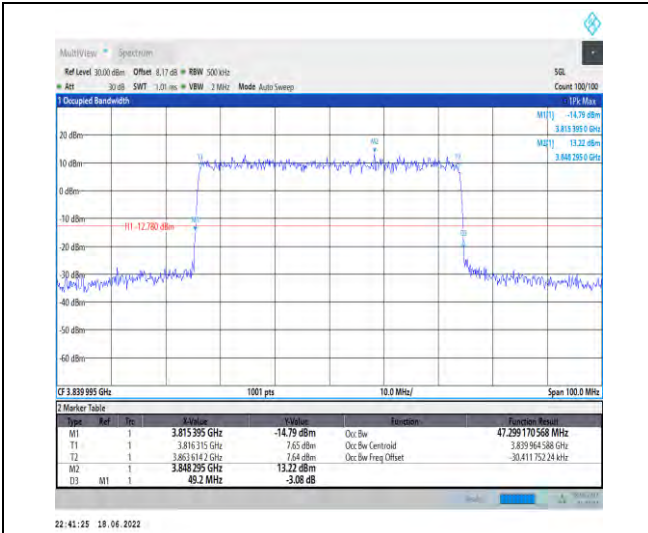
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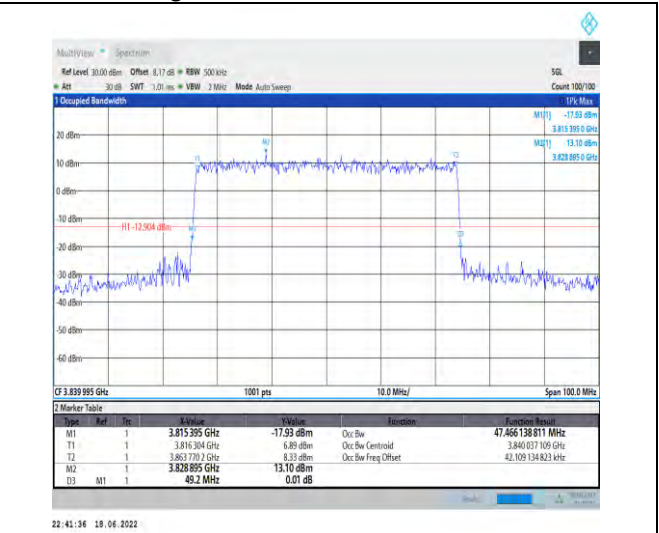
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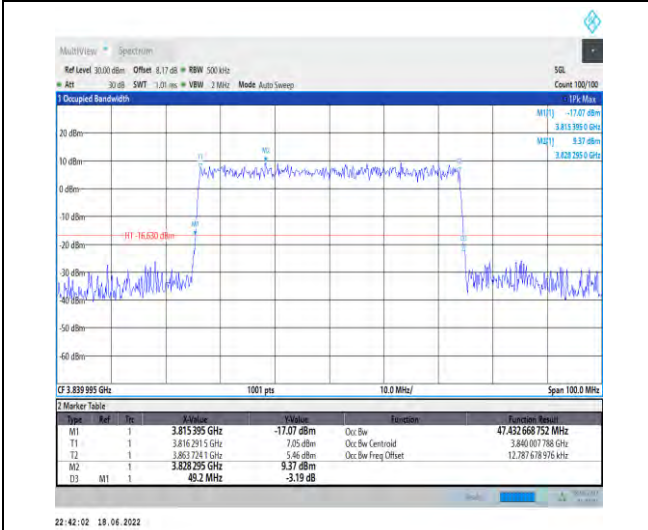




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1-N77-3700-3980--30-50-M-9-CP-256QAM-Outer\_Full-133@0-Ant1-47.433-49.200-<math>\leq 50</math>-PASS



1-N77-3700-3980--30-50-H-1-DFT-QPSK-Outer\_Full-128@0-Ant1-45.564-47.400-<math>\leq 50</math>-PASS



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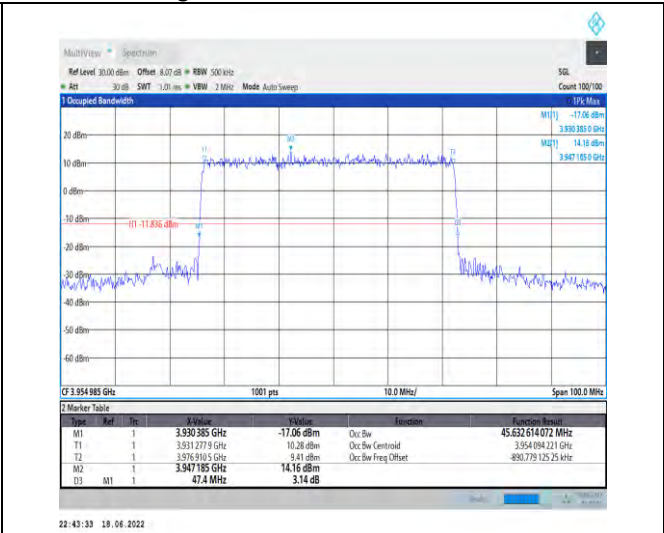
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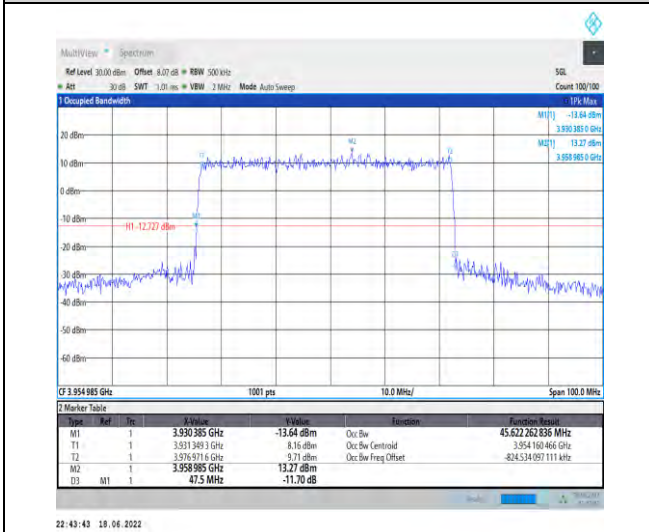
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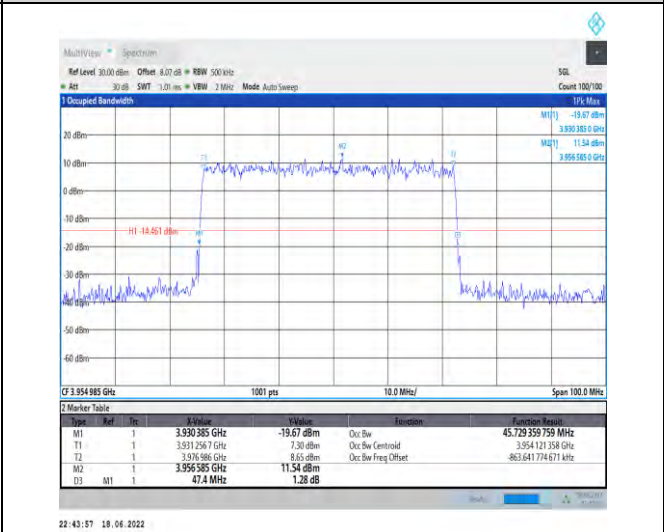
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1-N77-3700-3980--30-50-H-4-DFT-64QAM-Outer\_Full-128@0-Ant1-45.622-47.500-≤50-PASS



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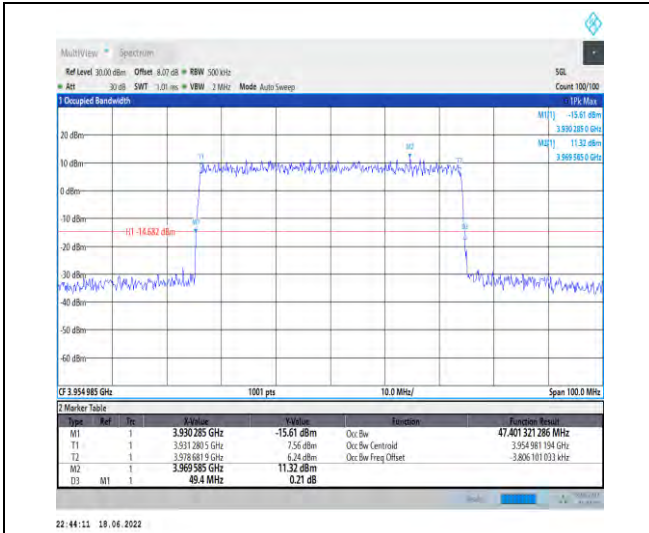


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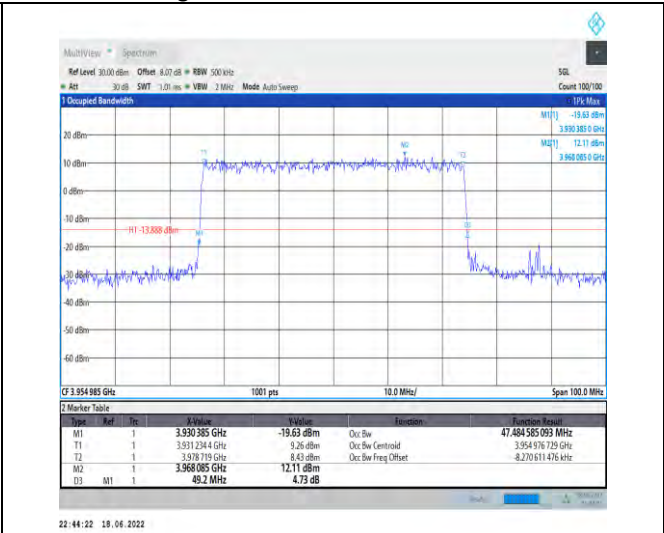
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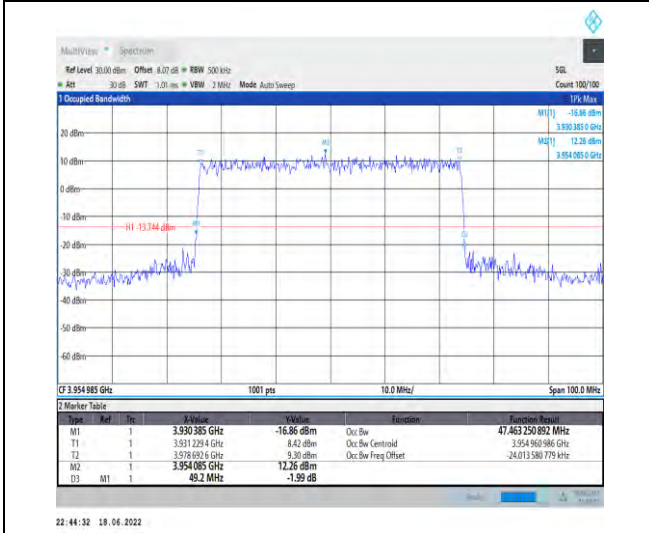
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1-N77-3700-3980--30-50-H-6-CP-QPSK-Outer\_Full-133@0-Ant1-47.401-49.400-<math>\leq 50</math>-PASS



1-N77-3700-3980--30-50-H-7-CP-16QAM-Outer\_Full-133@0-Ant1-47.485-49.200-<math>\leq 50</math>-PASS



1-N77-3700-3980--30-50-H-8-CP-64QAM-Outer\_Full-133@0-Ant1-47.463-49.200-<math>\leq 50</math>-PASS



1-N77-3700-3980--30-50-H-9-CP-256QAM-Outer\_Full-133@0-Ant1-47.41-49.300-<math>\leq 50</math>-PASS



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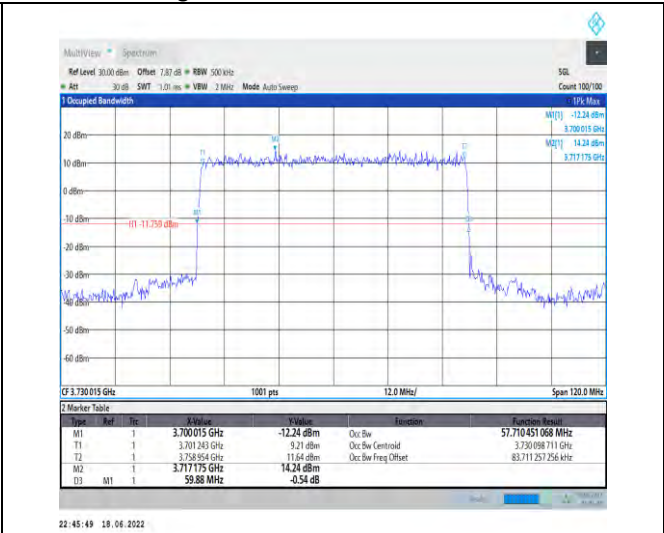
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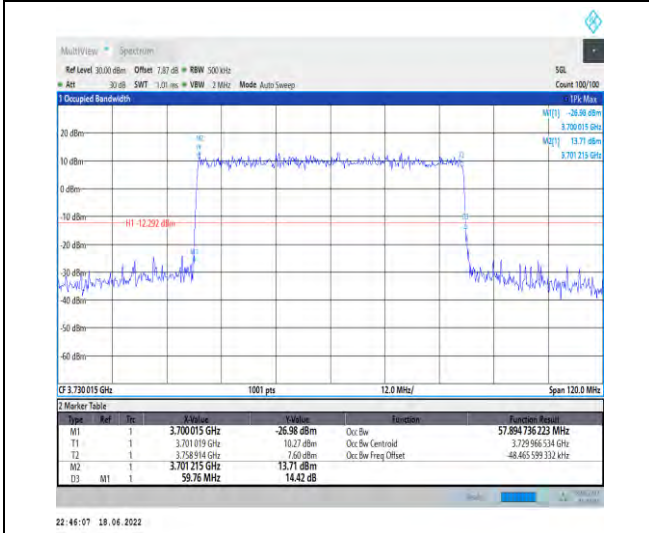
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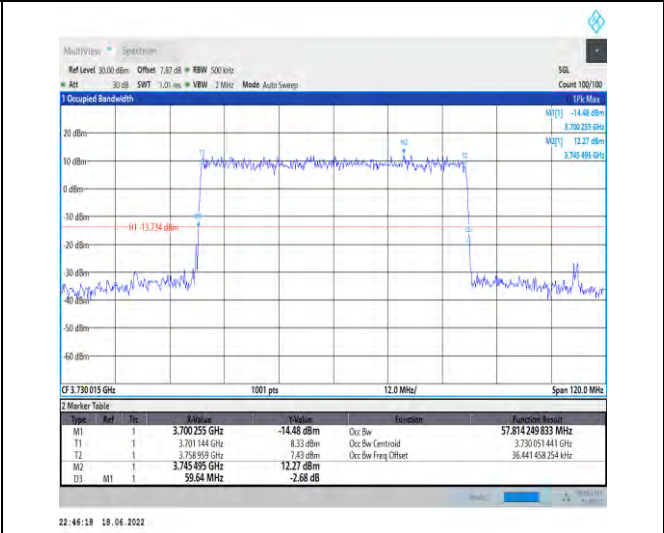
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1-N77-3700-3980--30-60-L-3-DFT-16QAM-Outer\_Full-162@0-Ant1-57.895-59.760-≤60-PASS



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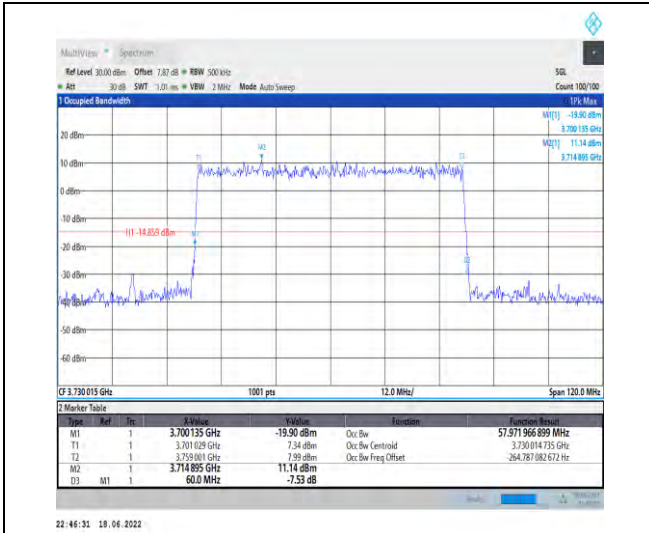


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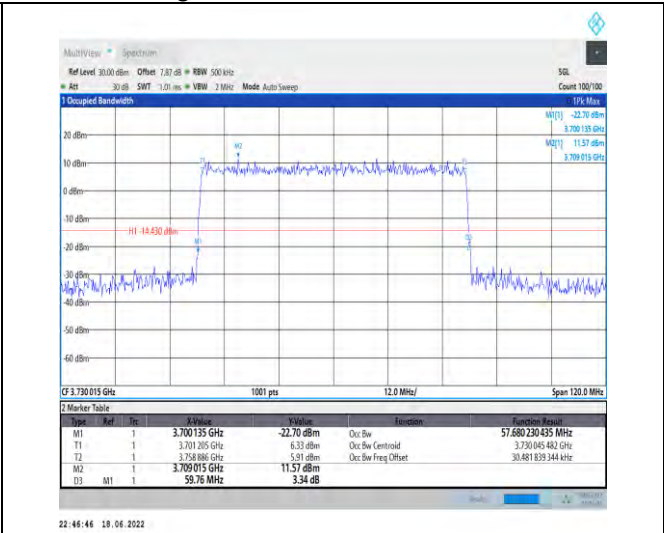
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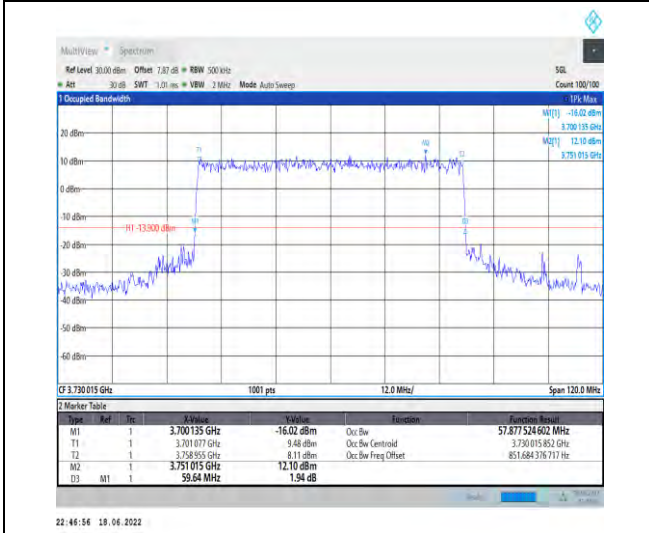
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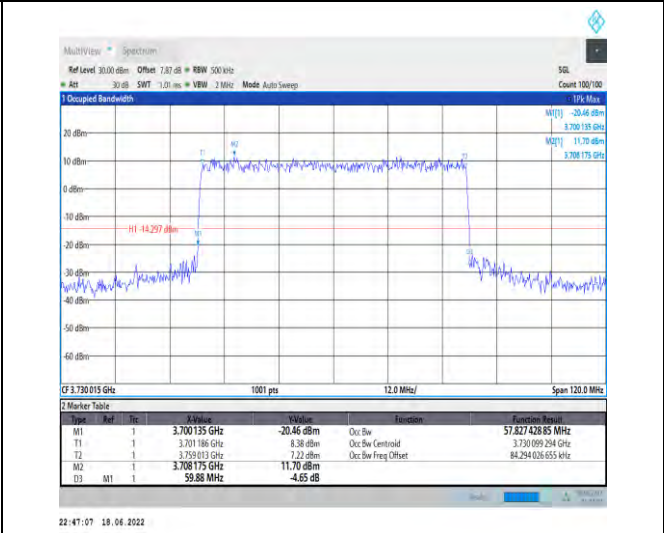
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1-N77-3700-3980--30-60-L-7-CP-16QAM-Outer\_Full-162@0-Ant1-57.878-59.640-≤60-PASS



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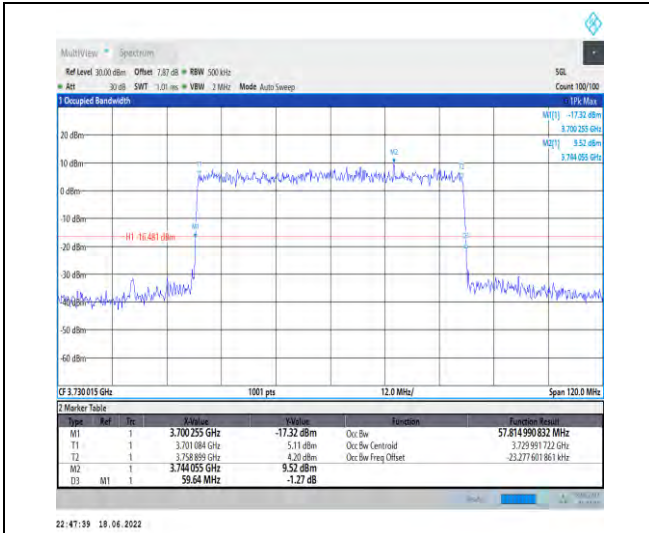


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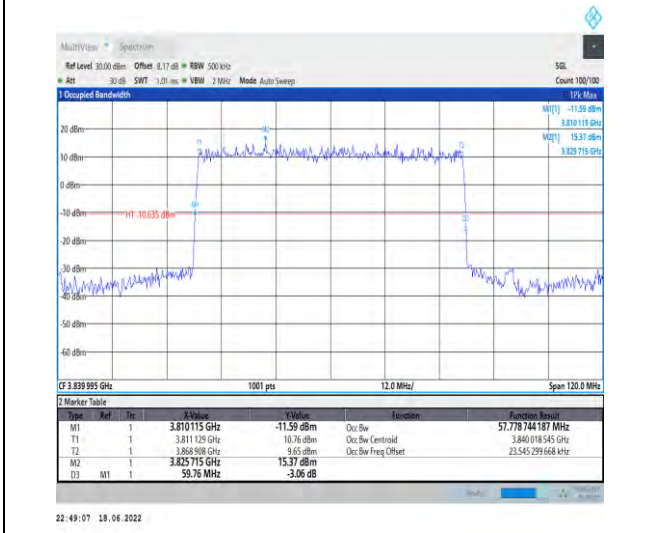
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1-N77-3700-3980--30-60-M-1-DFT-QPSK-Outer\_Full-162@0-Ant1-57.934-59.880-≤60-PASS



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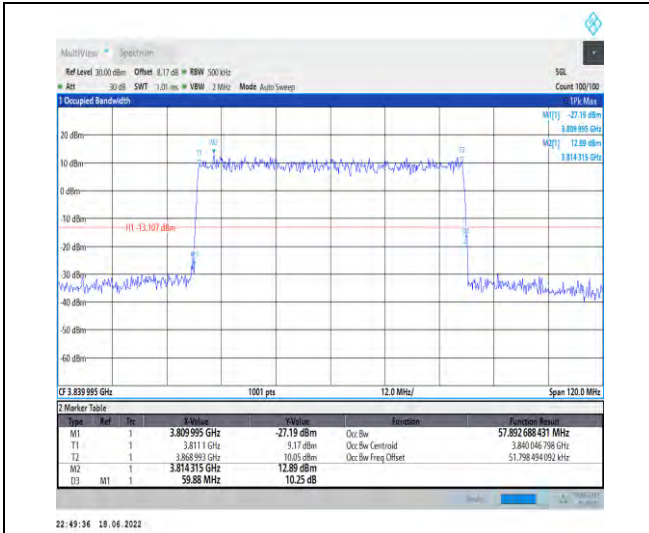
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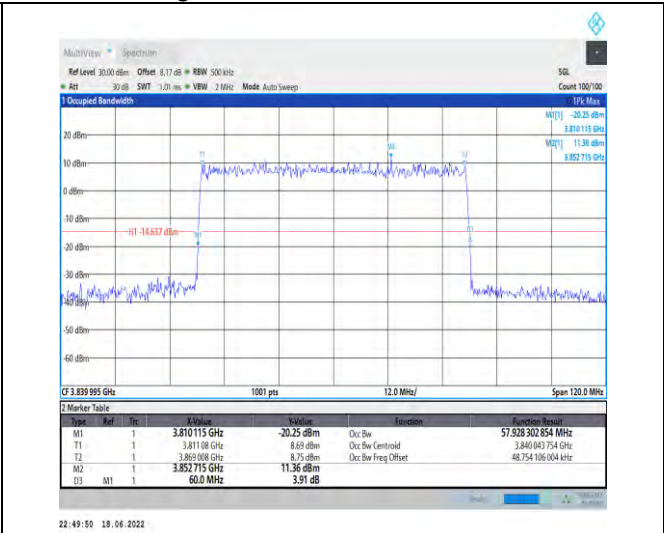
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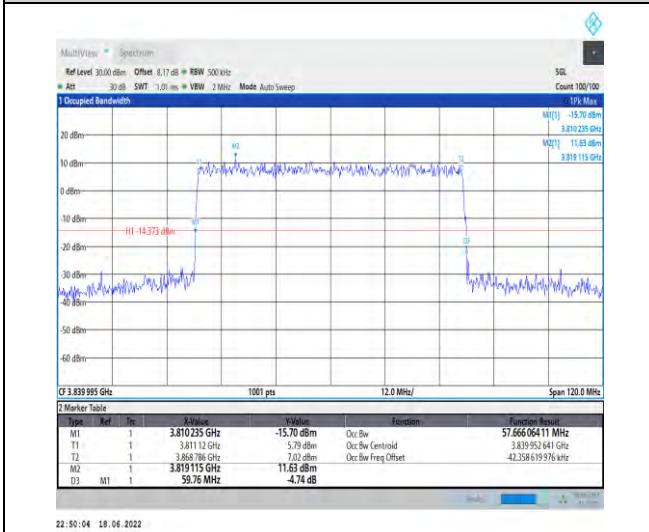
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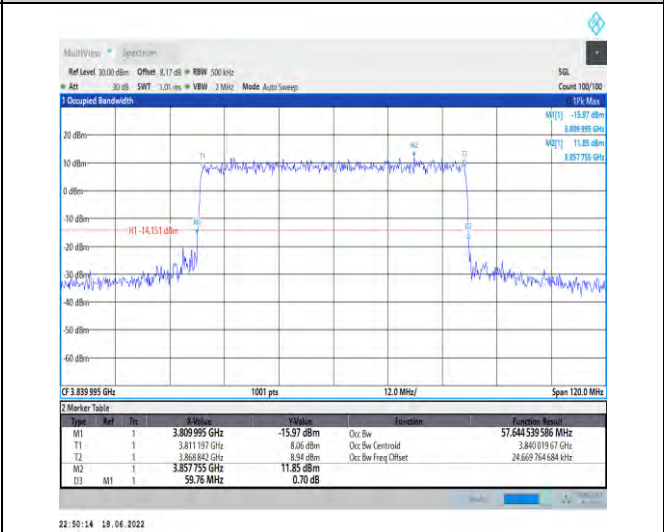
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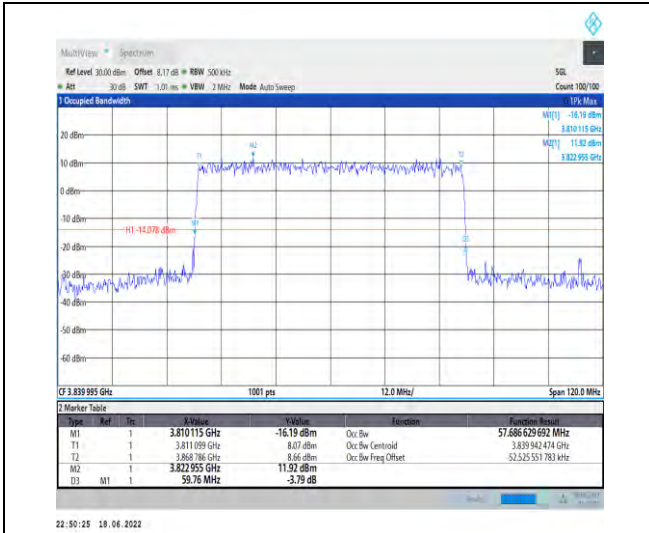
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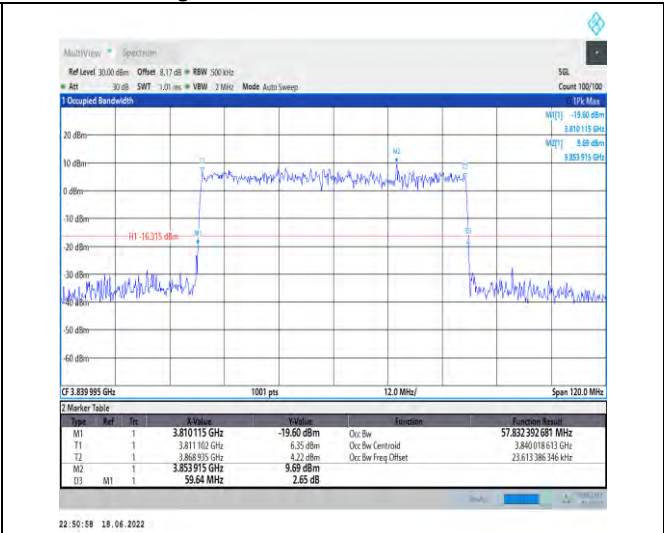
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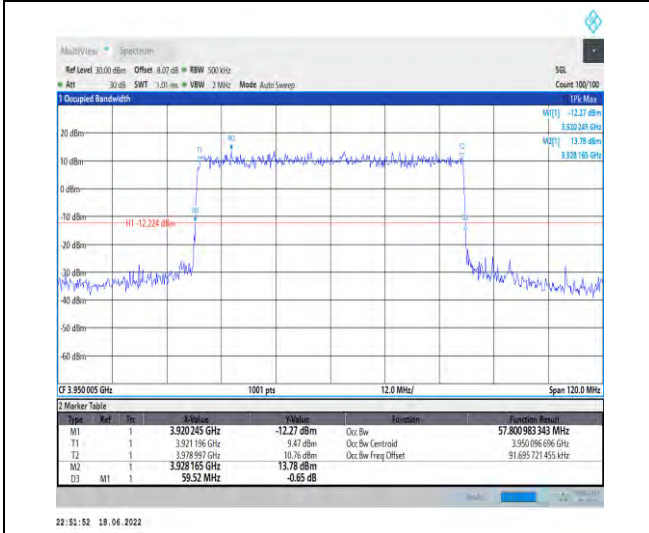
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1-N77-3700-3980--30-60-M-8-CP-64QAM-Outer\_Ful  
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1-N77-3700-3980--30-60-M-9-CP-256QAM-Outer\_Fu  
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1-N77-3700-3980--30-60-H-1-DFT-QPSK-Outer\_Full  
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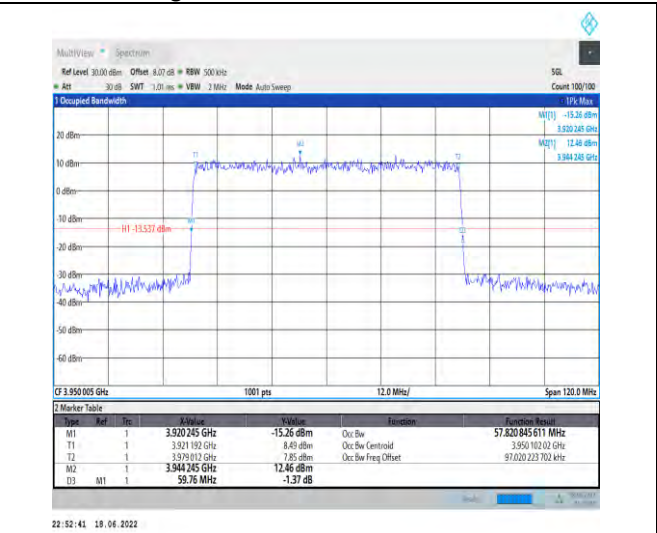
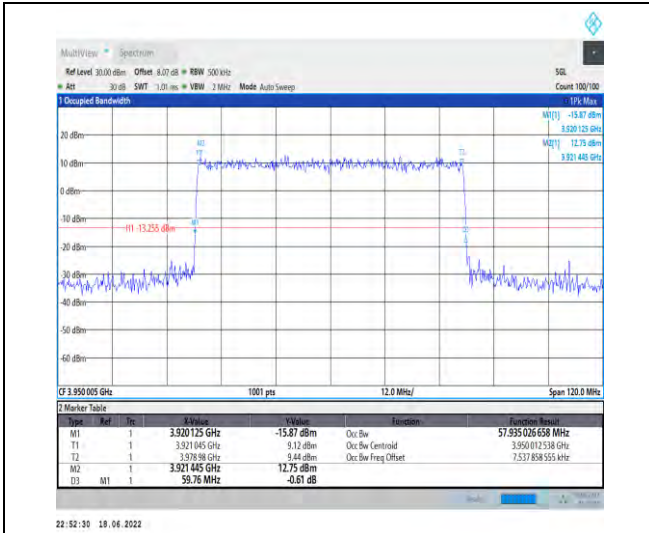
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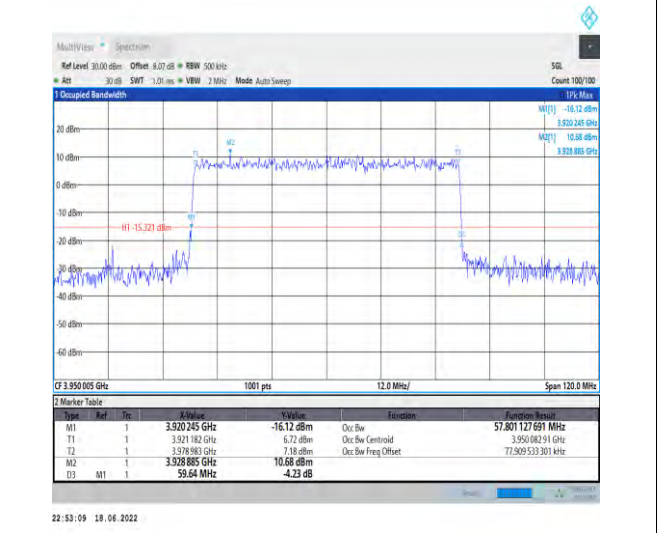
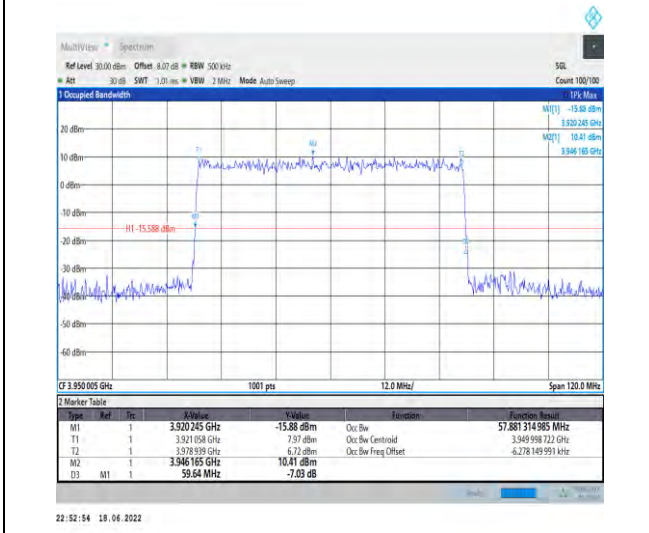
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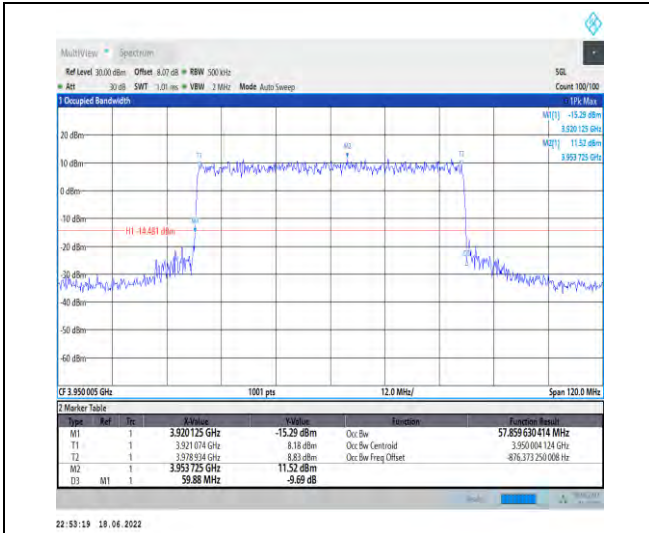
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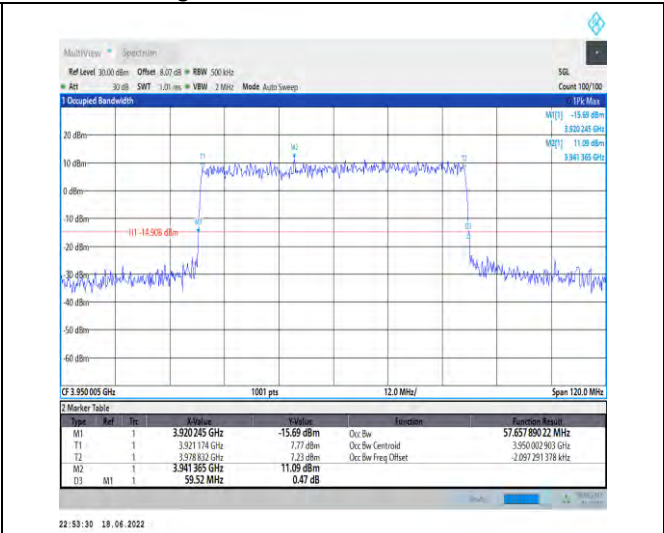
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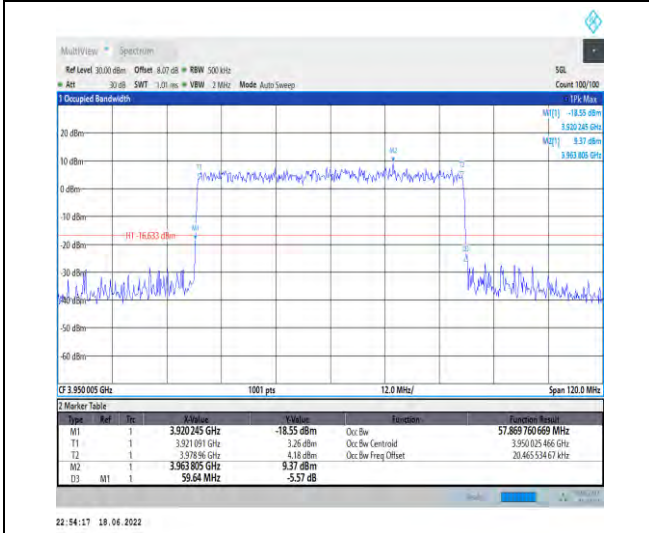
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1-N77-3700-3980--30-60-H-8-CP-64QAM-Outer\_Full  
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1-N77-3700-3980--30-60-H-9-CP-256QAM-Outer\_F  
ull-162@0-Ant1-57.87-59.640-≤60-PASS



1-N77-3700-3980--30-80-L-1-DFT-QPSK-Outer\_Full-  
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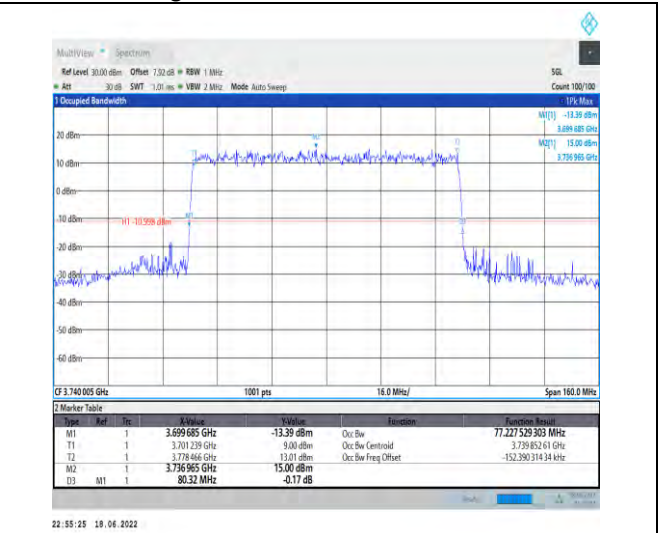
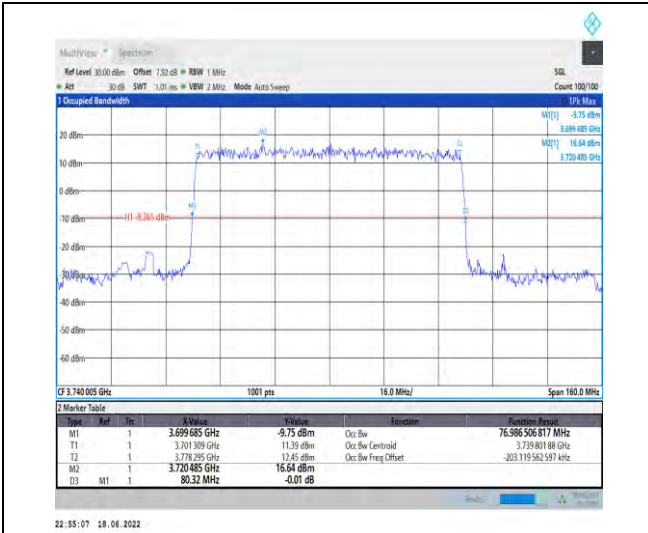


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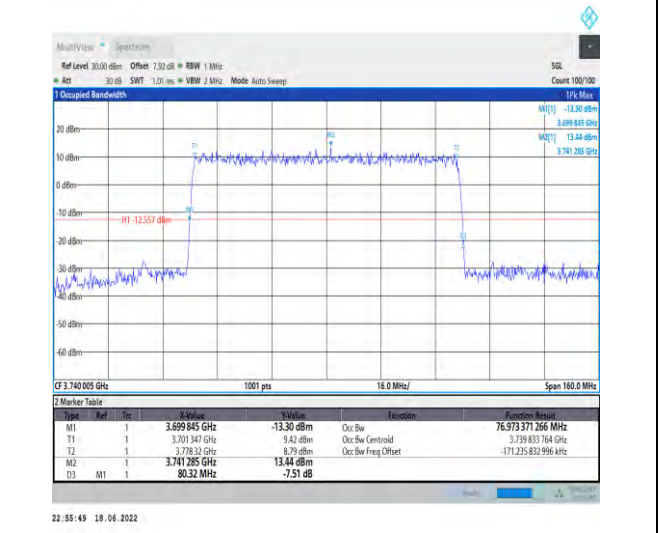
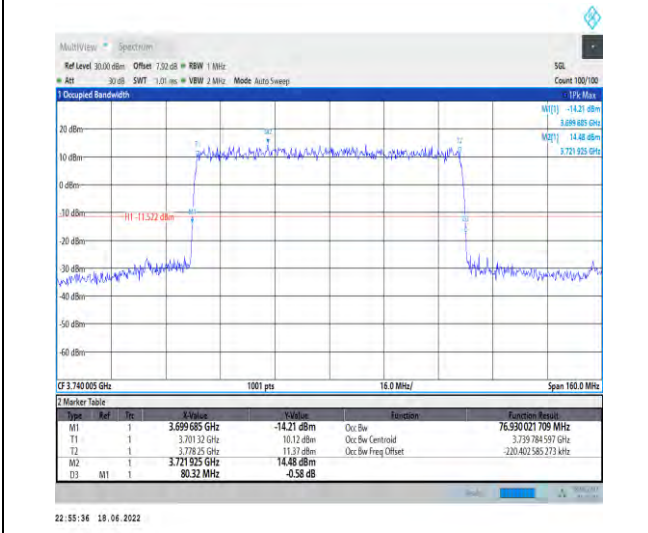
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1-N77-3700-3980--30-80-L-2-DFT-PI2BPSK-Outer\_Full-216@0-Ant1-76.987-80.320-<math>\leq 80</math>-PASS

1-N77-3700-3980--30-80-L-3-DFT-16QAM-Outer\_Full-216@0-Ant1-77.228-80.320-<math>\leq 80</math>-PASS



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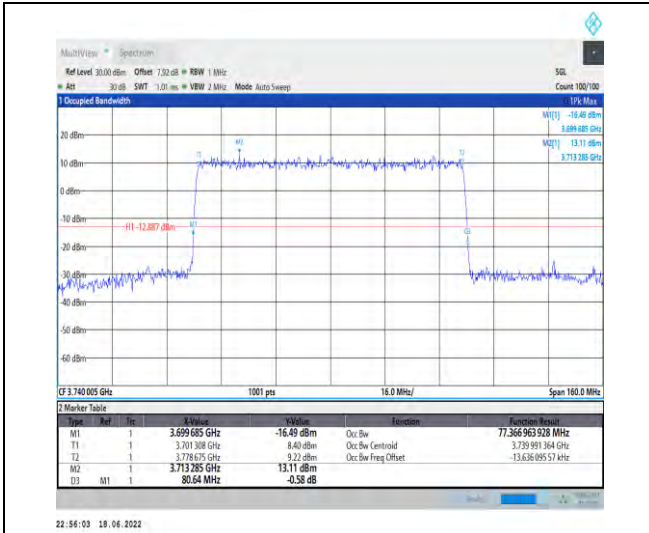
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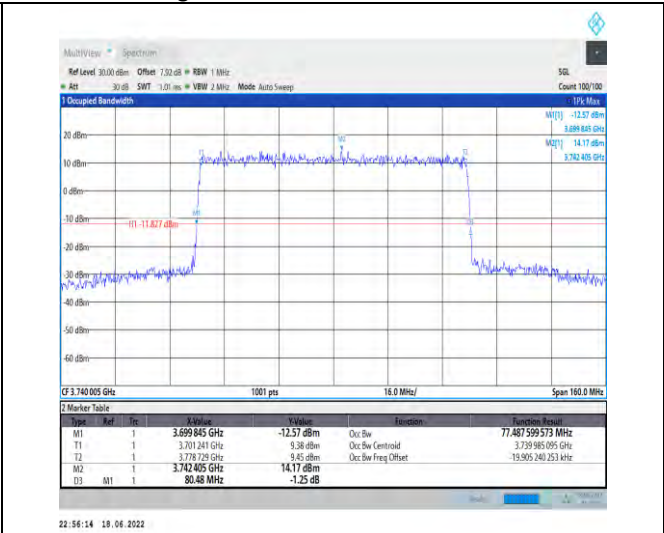
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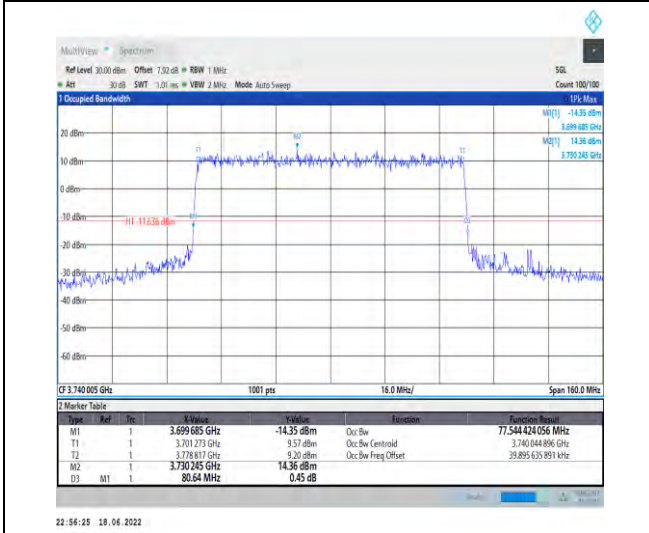
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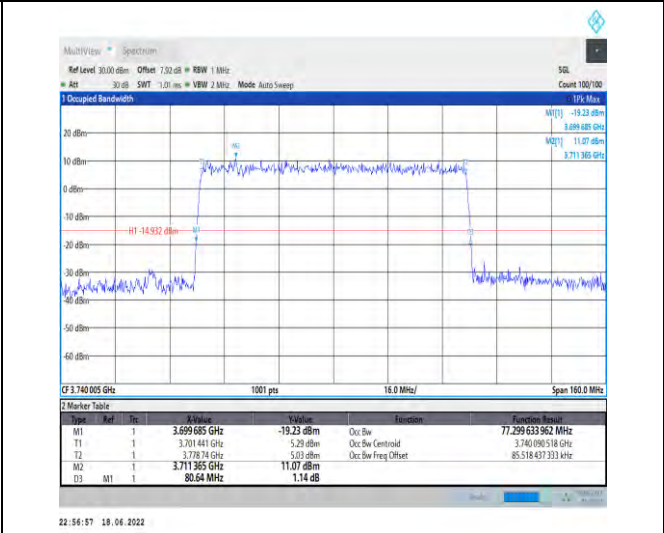
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1-N77-3700-3980--30-80-L-8-CP-64QAM-Outer\_Full-217@0-Ant1-77.544-80.640-<math>\leq 80</math>-PASS



1-N77-3700-3980--30-80-L-9-CP-256QAM-Outer\_Full-217@0-Ant1-77.3-80.640-<math>\leq 80</math>-PASS



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1-N77-3700-3980--30-80-M-1-DFT-QPSK-Outer\_Full-216@0-Ant1-77.195-80.320-<math>\leq 80</math>-PASS



1-N77-3700-3980--30-80-M-2-DFT-PI2BPSK-Outer\_Full-216@0-Ant1-77.011-80.320-<math>\leq 80</math>-PASS



1-N77-3700-3980--30-80-M-3-DFT-16QAM-Outer\_Full-216@0-Ant1-76.817-80.160-<math>\leq 80</math>-PASS



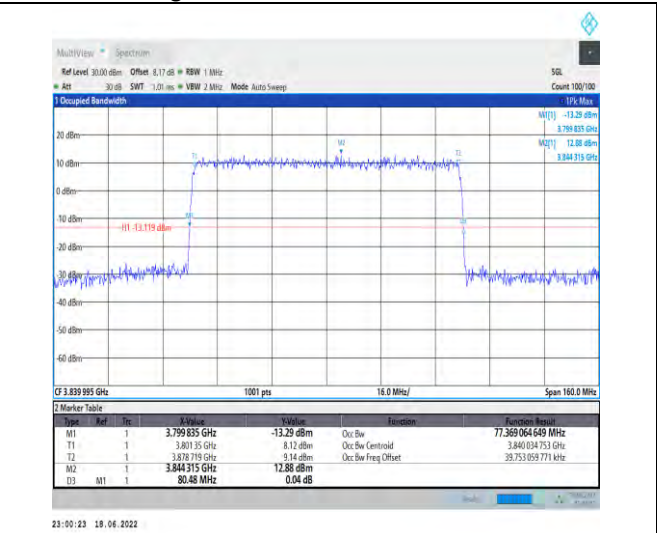
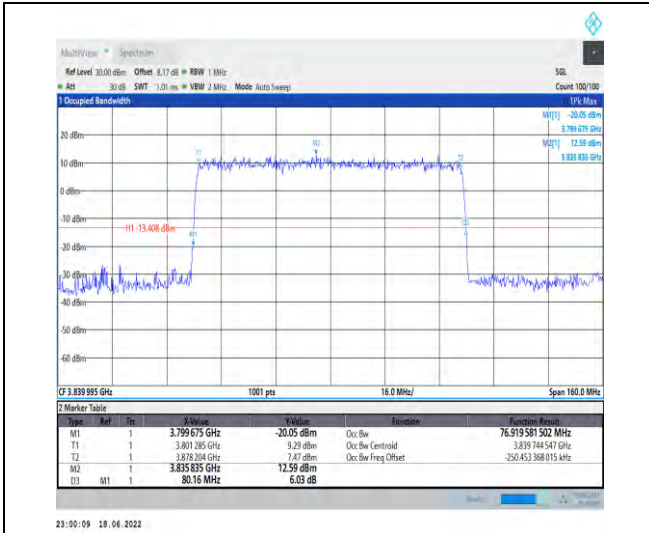
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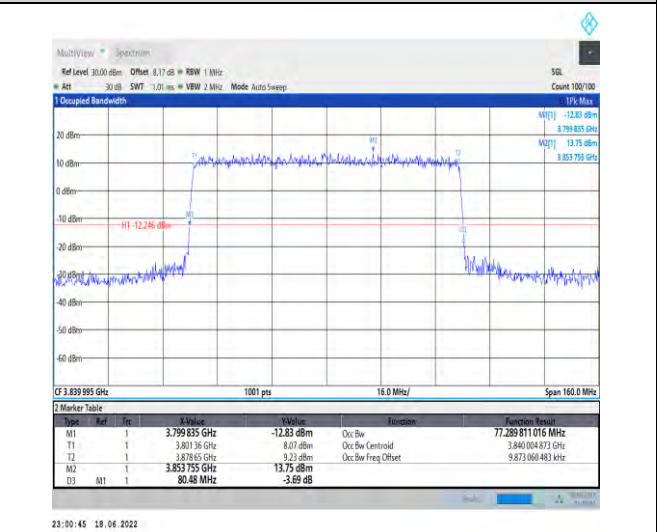
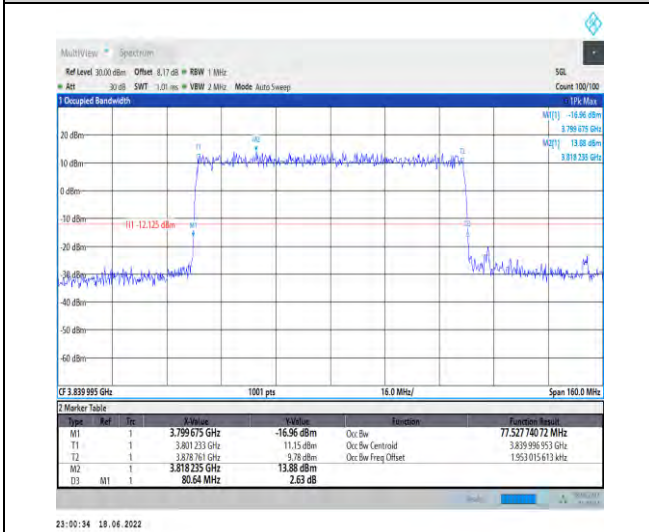
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1-N77-3700-3980--30-80-M-5-DFT-256QAM-Outer\_Full-216@0-Ant1-76.92-80.160-<math>\leq</math>80-PASS

1-N77-3700-3980--30-80-M-6-CP-QPSK-Outer\_Full-217@0-Ant1-77.369-80.480-<math>\leq</math>80-PASS



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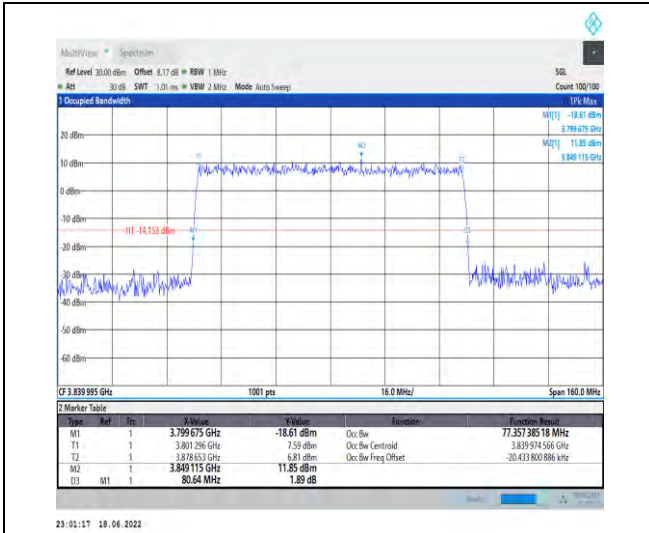
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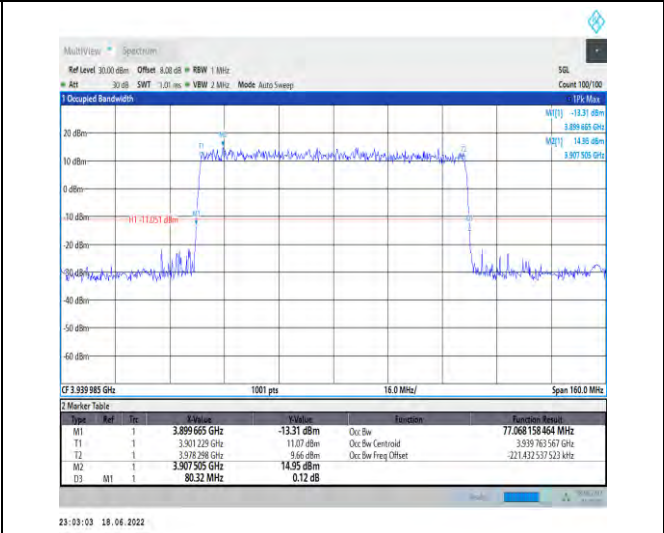
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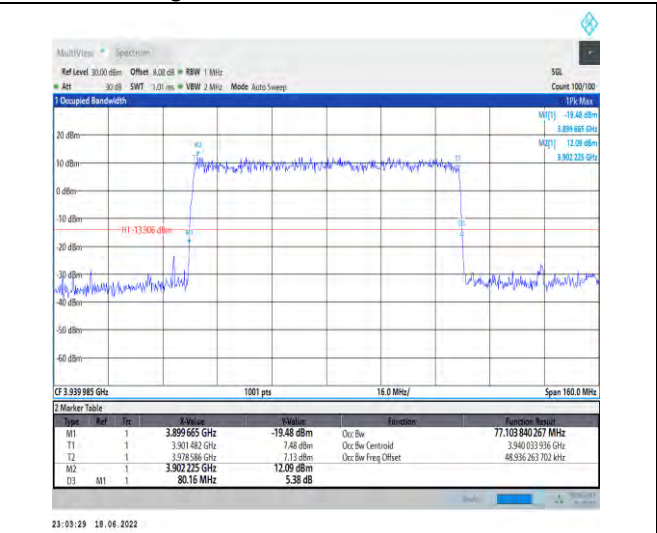
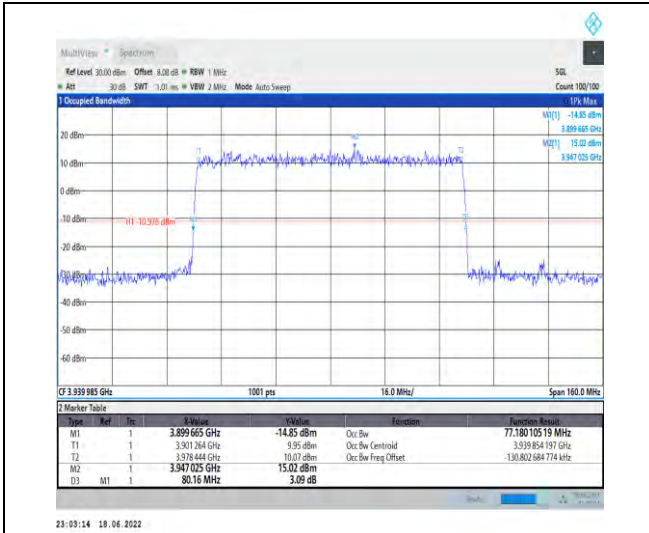
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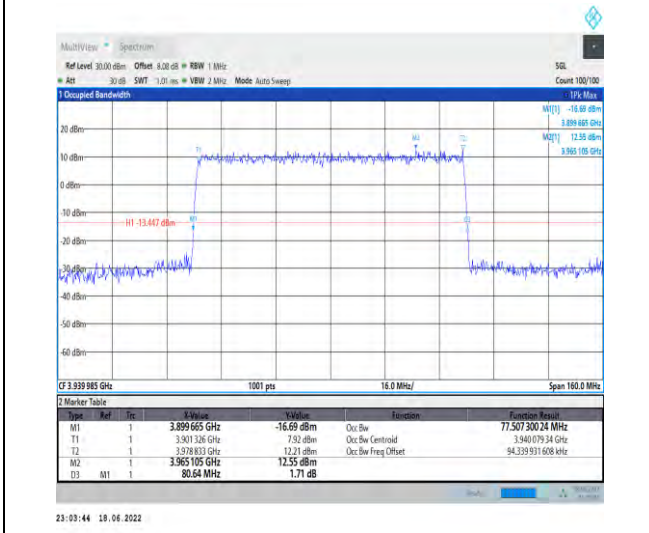
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1-N77-3700-3980--30-80-H-4-DFT-64QAM-Outer\_Full-216@0-Ant1-77.18-80.160-<math>\leq</math>80-PASS

1-N77-3700-3980--30-80-H-5-DFT-256QAM-Outer\_Full-216@0-Ant1-77.104-80.160-<math>\leq</math>80-PASS



1-N77-3700-3980--30-80-H-6-CP-QPSK-Outer\_Full-217@0-Ant1-77.507-80.640-<math>\leq</math>80-PASS

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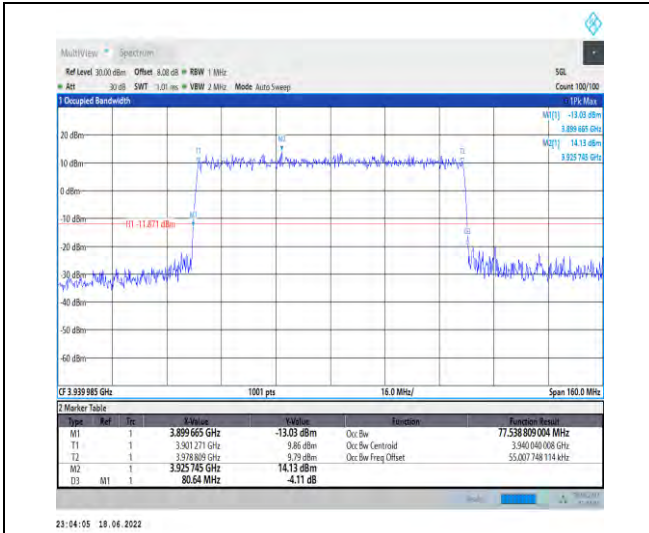


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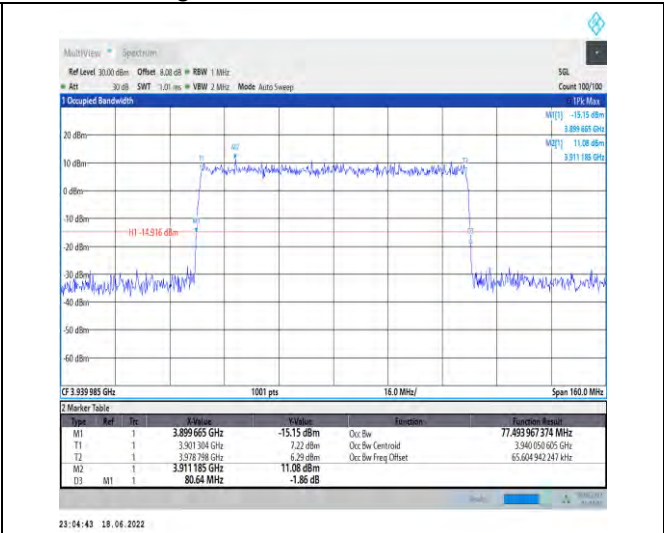
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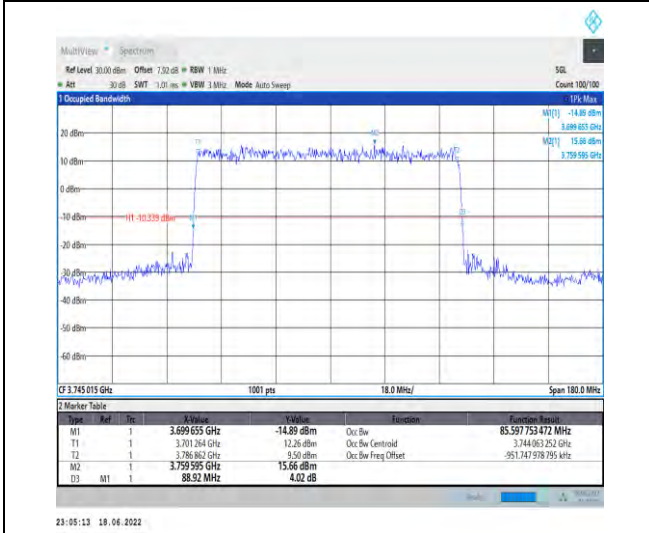




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1-N77-3700-3980--30-90-L-1-DFT-QPSK-Outer\_Full  
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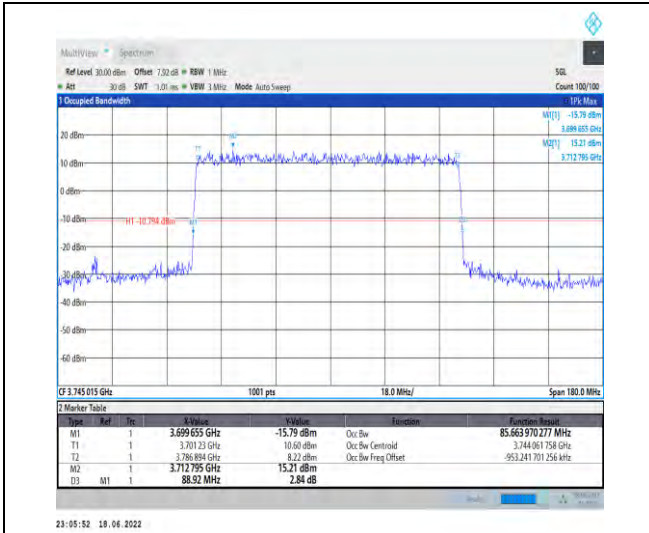


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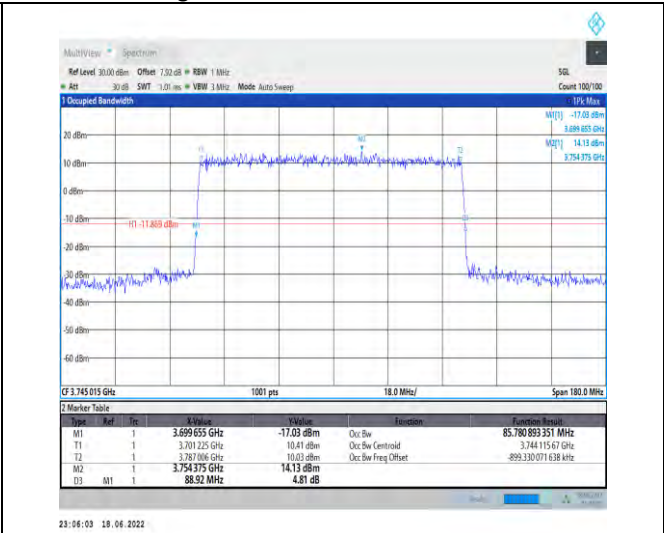
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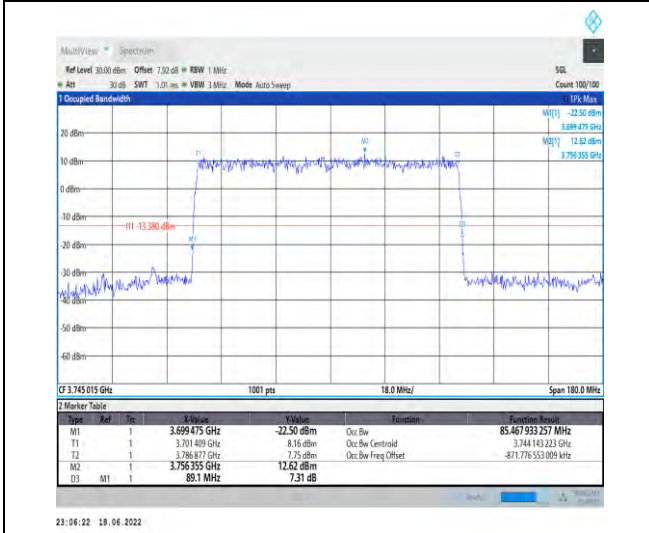
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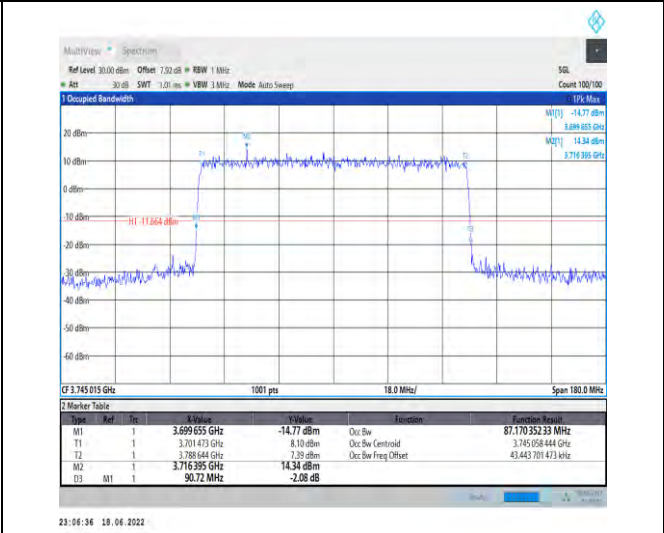
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1-N77-3700-3980--30-90-L-5-DFT-256QAM-Outer\_Full-240@0-Ant1-85.468-89.100-≤90-PASS



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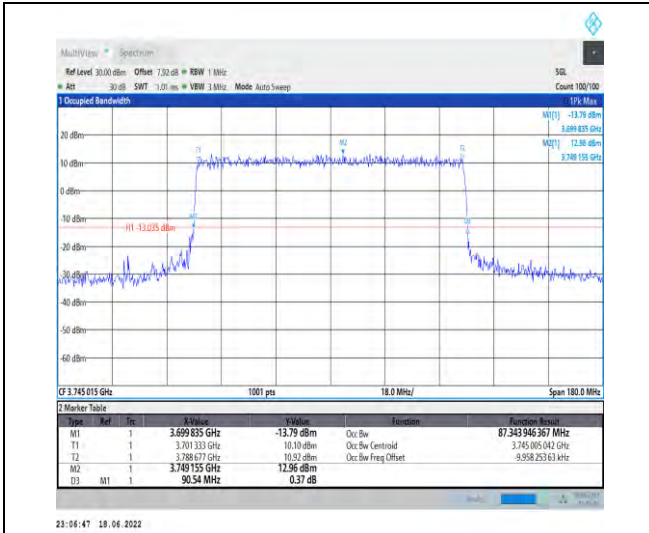


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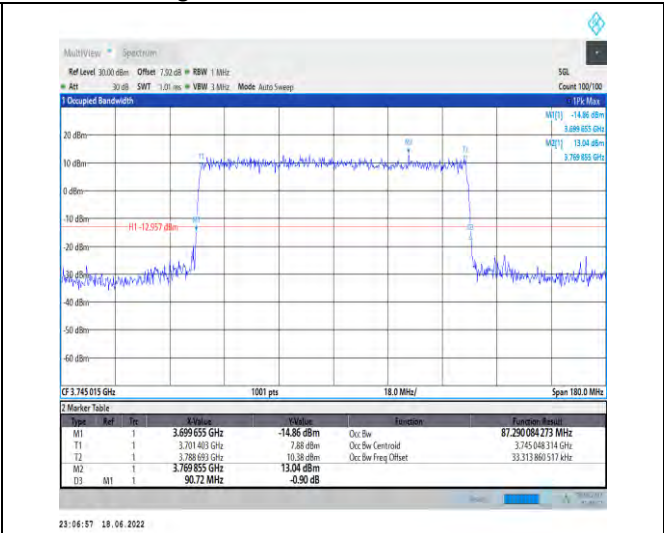
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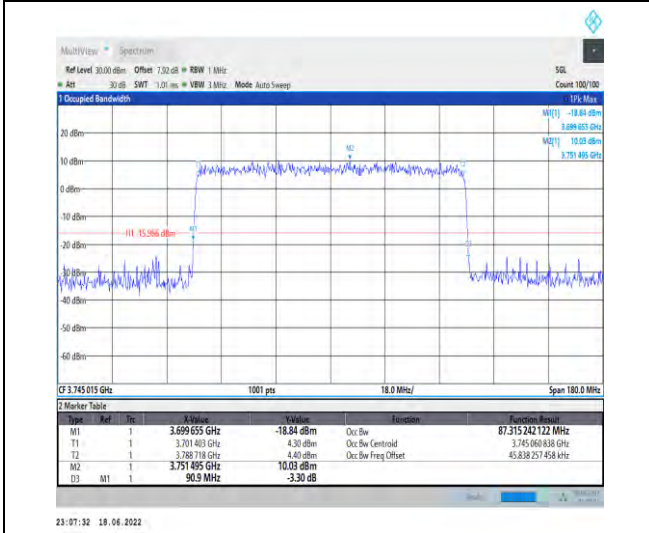
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1-N77-3700-3980--30-90-L-7-CP-16QAM-Outer\_Full  
-245@0-Ant1-87.344-90.540-≤90-PASS



1-N77-3700-3980--30-90-L-8-CP-64QAM-Outer\_Full  
-245@0-Ant1-87.29-90.720-≤90-PASS



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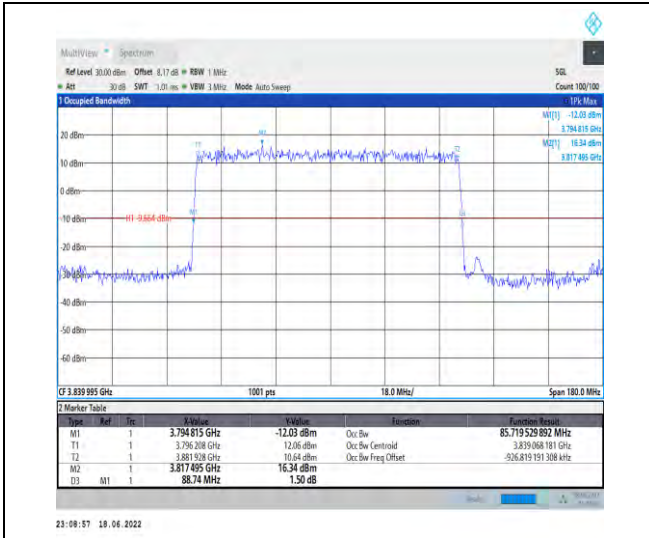
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-240@0-Ant1-85.485-88.920-≤90-PASS



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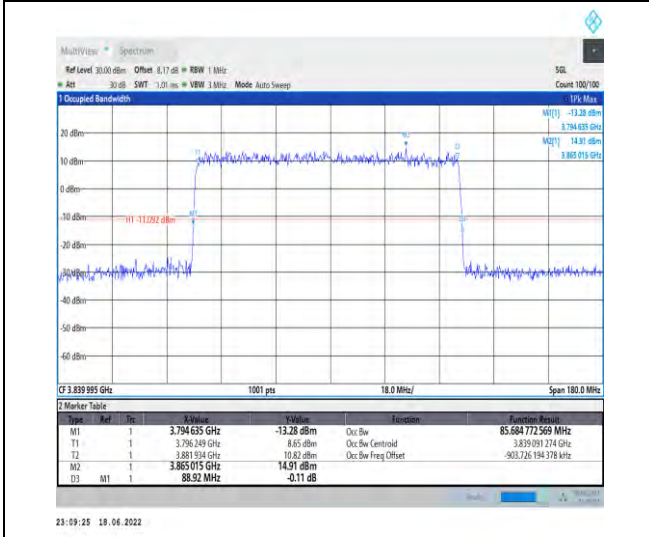
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1-N77-3700-3980--30-90-M-2-DFT-PI2BPSK-Outer\_Full-240@0-Ant1-85.72-88.740-<math>\leq 90</math>-PASS



1-N77-3700-3980--30-90-M-3-DFT-16QAM-Outer\_FuII-240@0-Ant1-85.32-88.740-<math>\leq 90</math>-PASS



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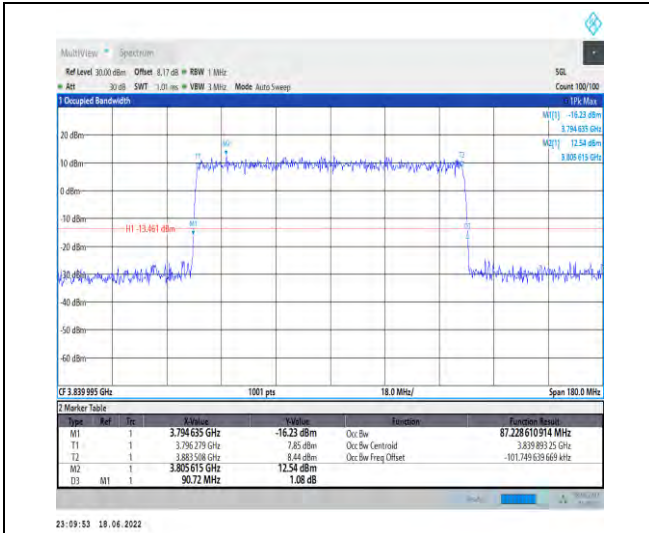
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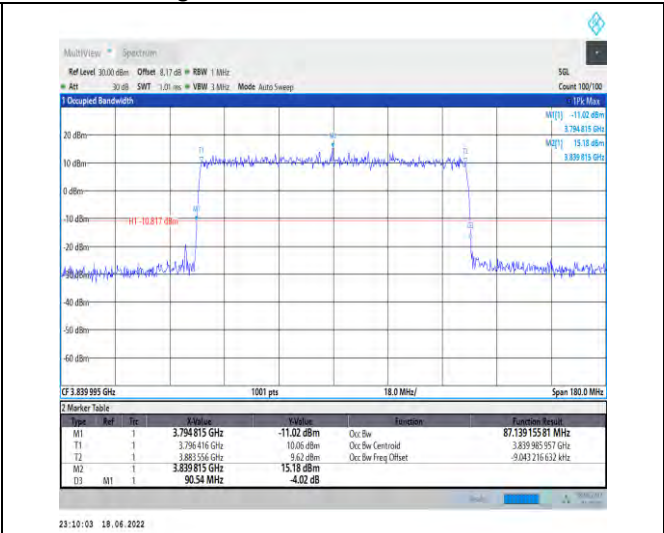
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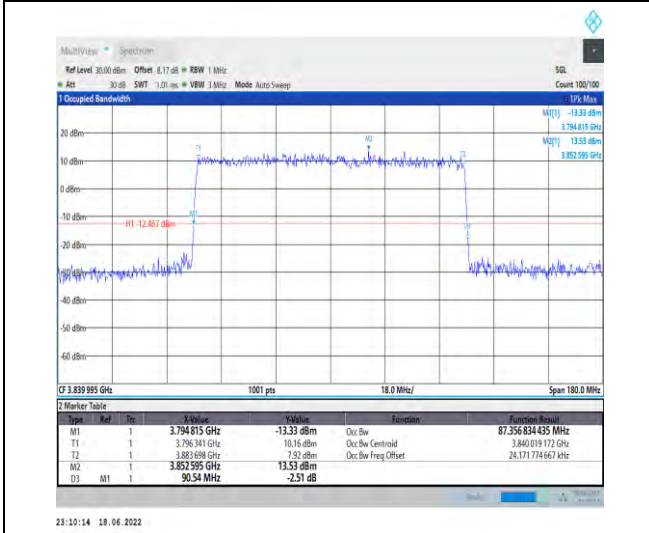
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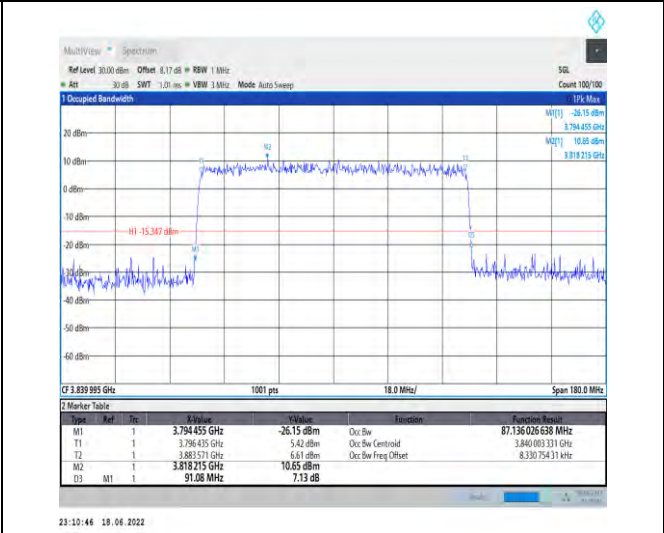
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1-N77-3700-3980--30-90-M-8-CP-64QAM-Outer\_Full-245@0-Ant1-87.357-90.540-<=90-PASS



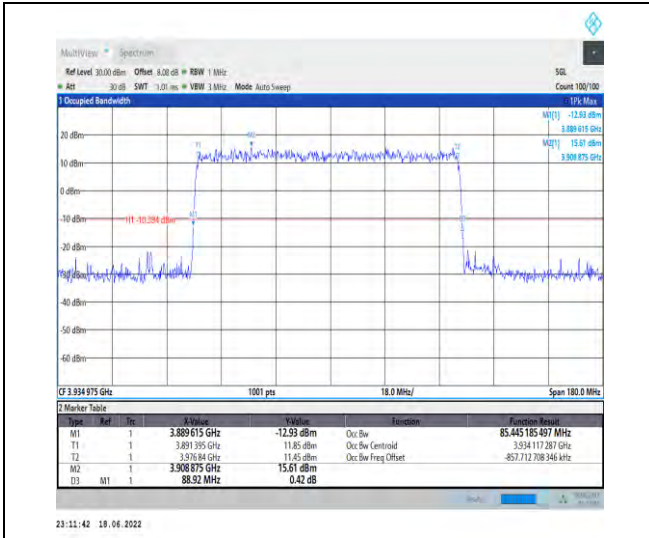
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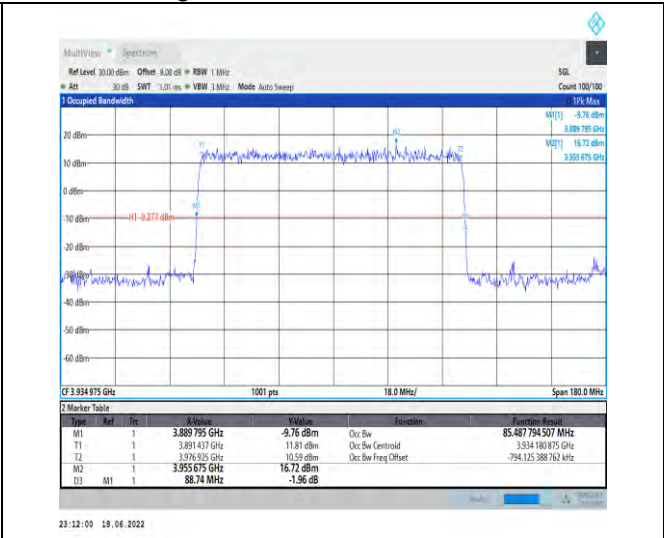
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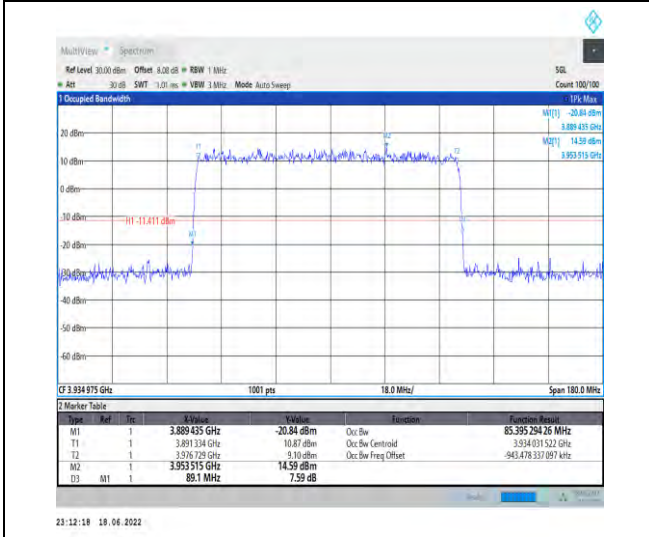
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1-N77-3700-3980--30-90-H-2-DFT-PI2BPSK-Outer\_Full-240@0-Ant1-85.488-88.740-<=90-PASS



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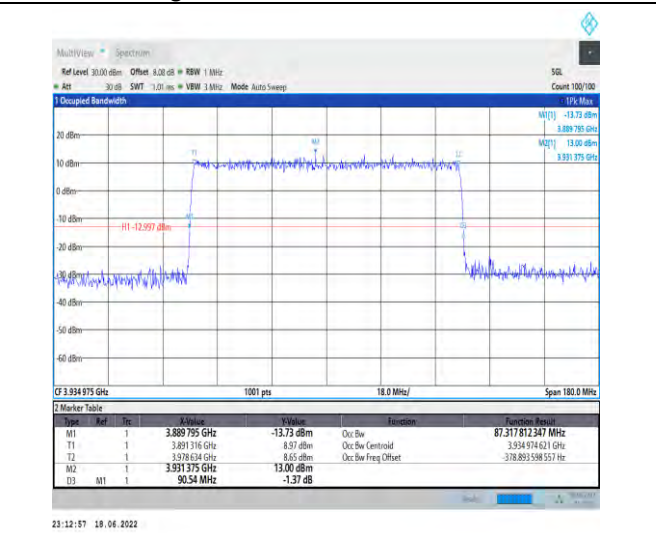
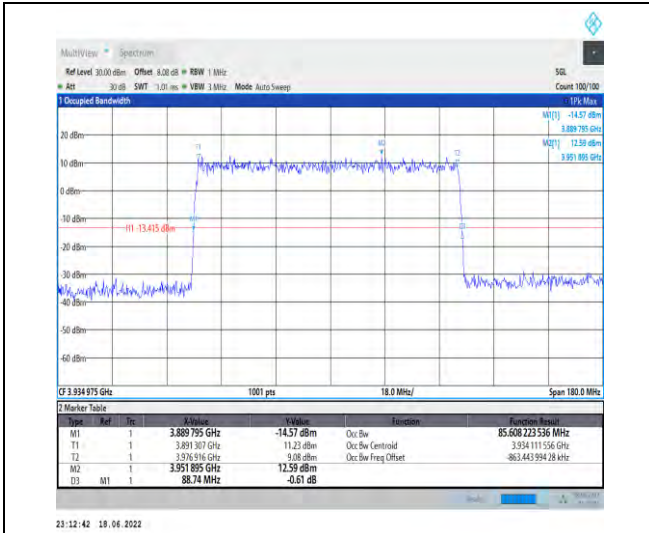


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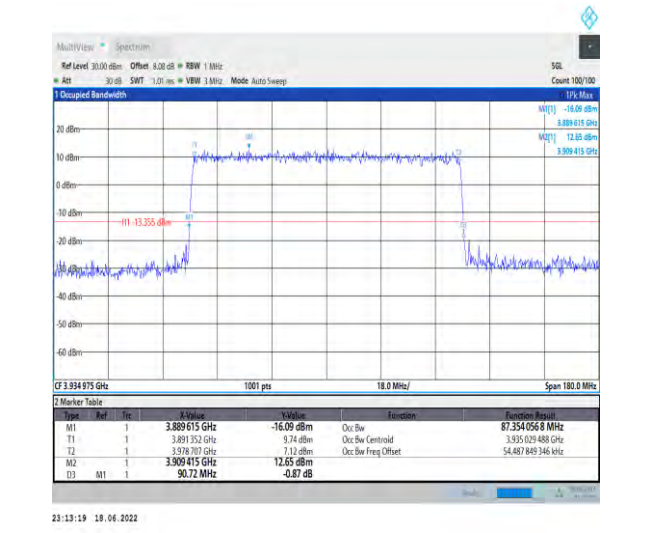
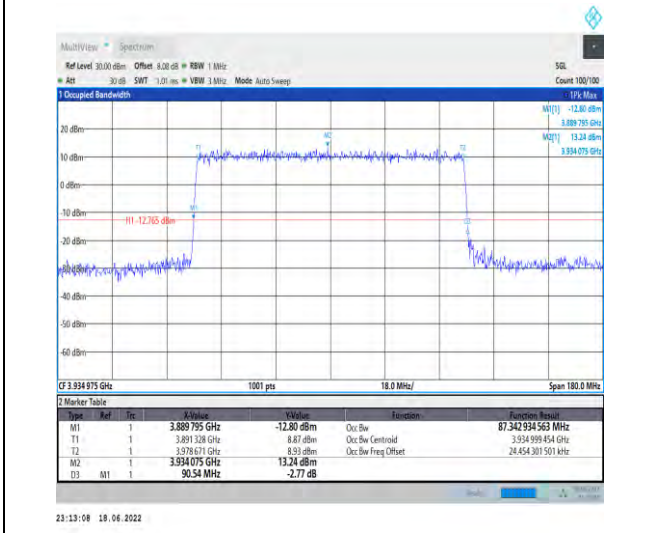
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1-N77-3700-3980--30-90-H-5-DFT-256QAM-Outer\_Full-240@0-Ant1-85.608-88.740-<=90-PASS

1-N77-3700-3980--30-90-H-6-CP-QPSK-Outer\_Full-245@0-Ant1-87.318-90.540-<=90-PASS



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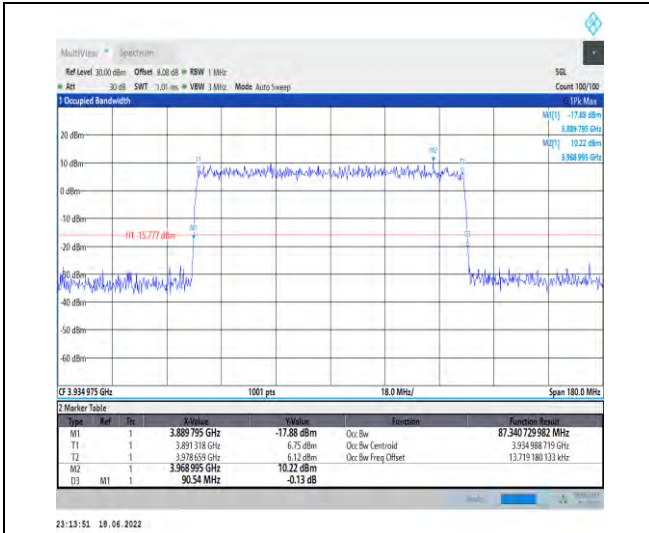
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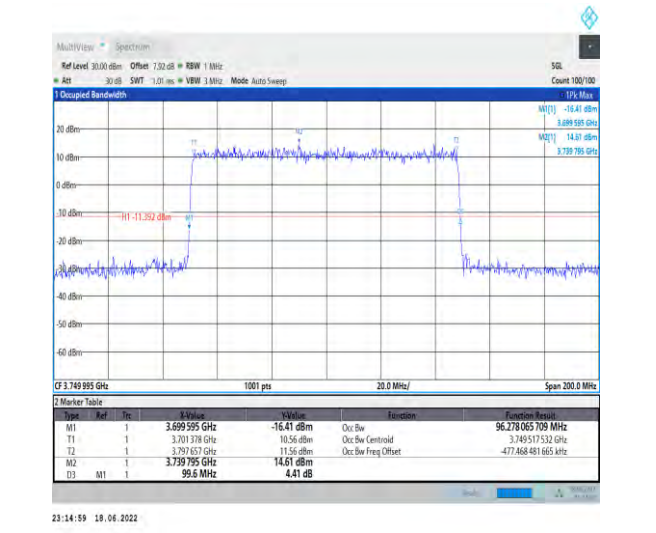
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1-N77-3700-3980--30-90-H-9-CP-256QAM-Outer\_Full-245@0-Ant1-87.341-90.540-≤90-PASS

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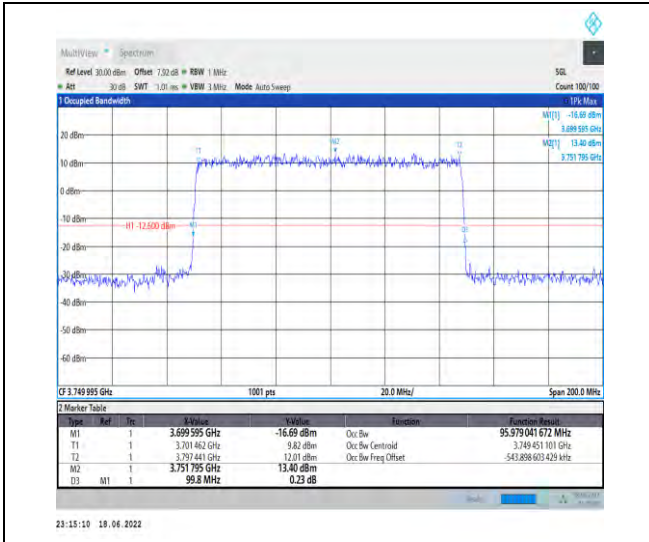
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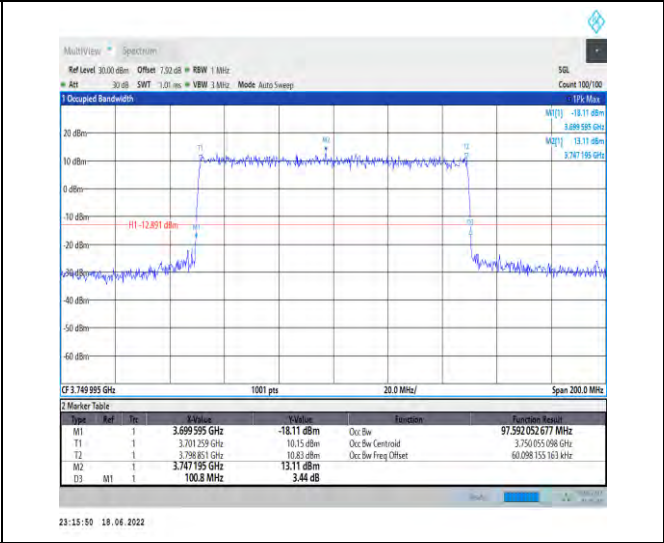
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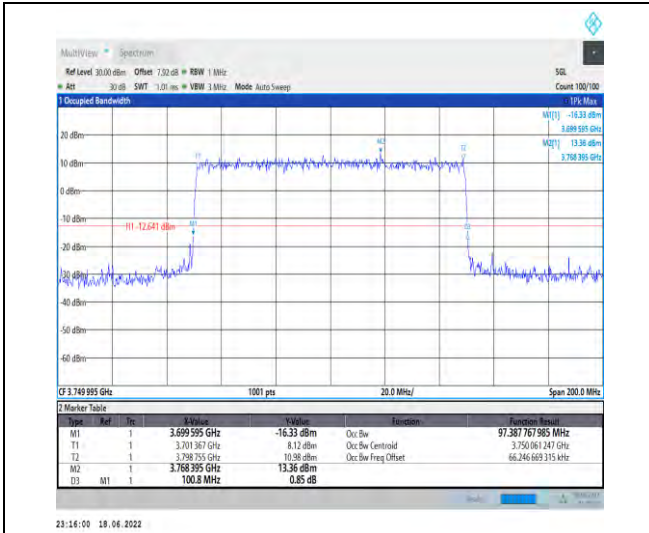
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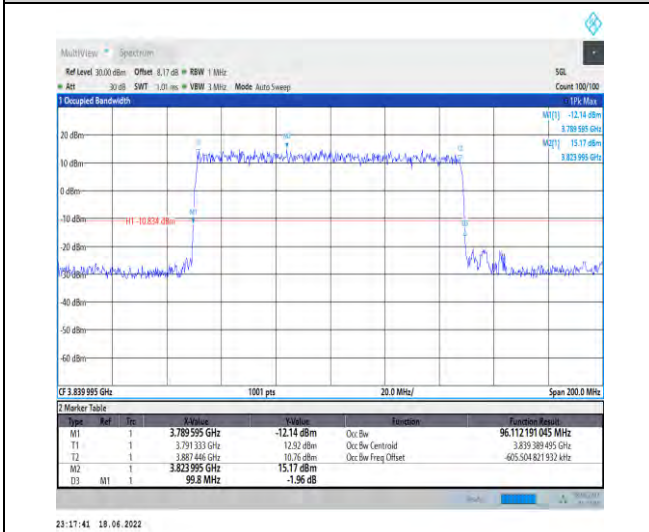
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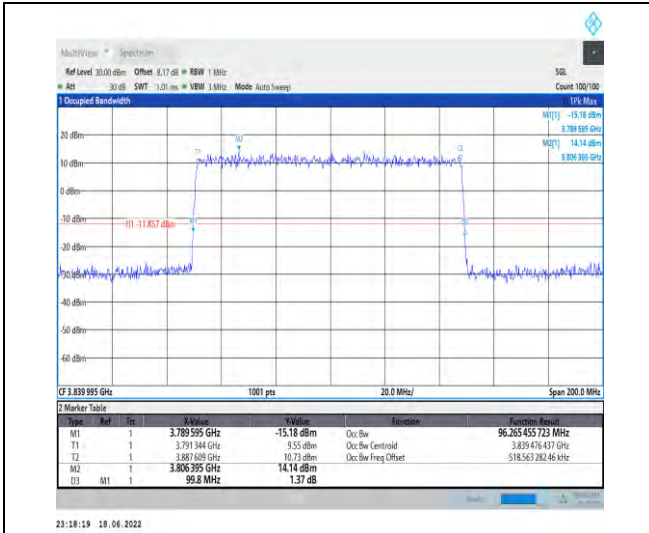
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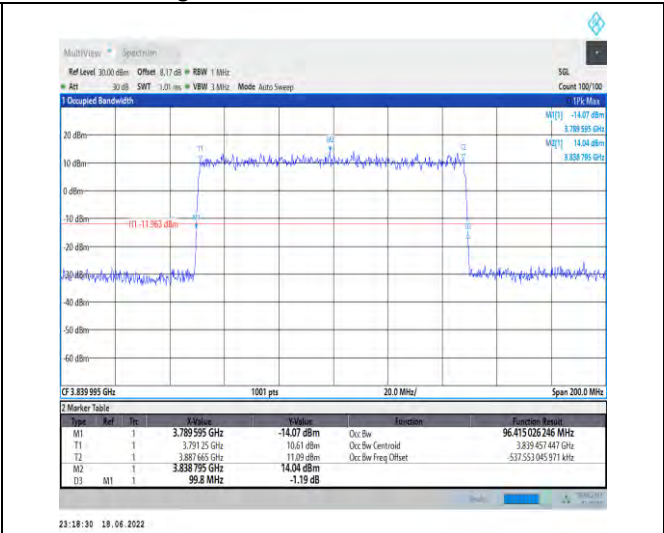
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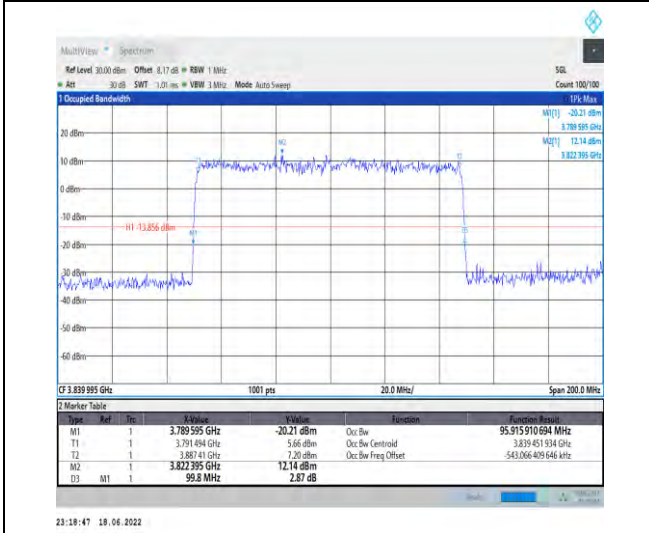
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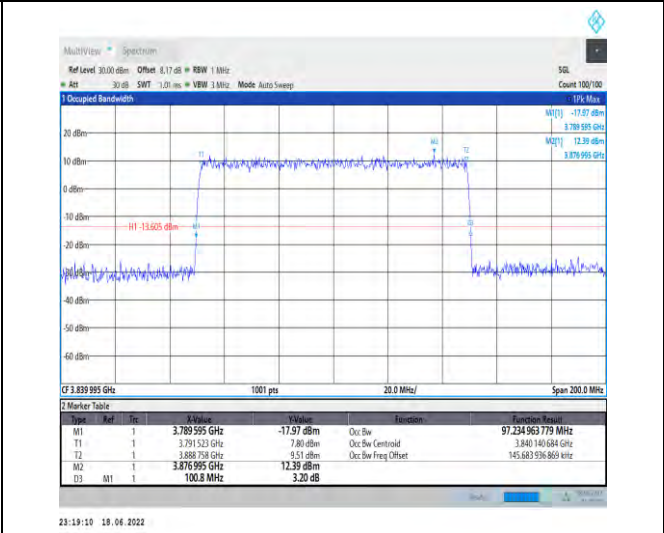
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1-N77-3700-3980--30-100-M-5-DFT-256QAM-Outer\_Full-270@0-Ant1-95.916-99.800-≤100-PASS



1-N77-3700-3980--30-100-M-6-CP-QPSK-Outer\_Full-273@0-Ant1-97.235-100.800-≤100-PASS

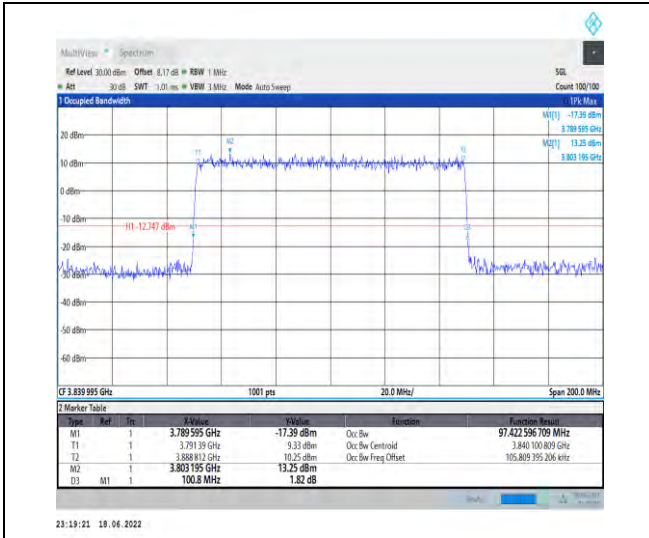


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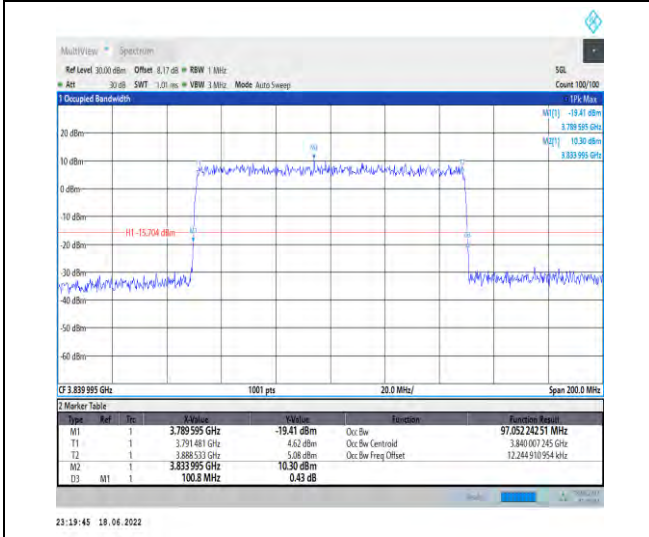
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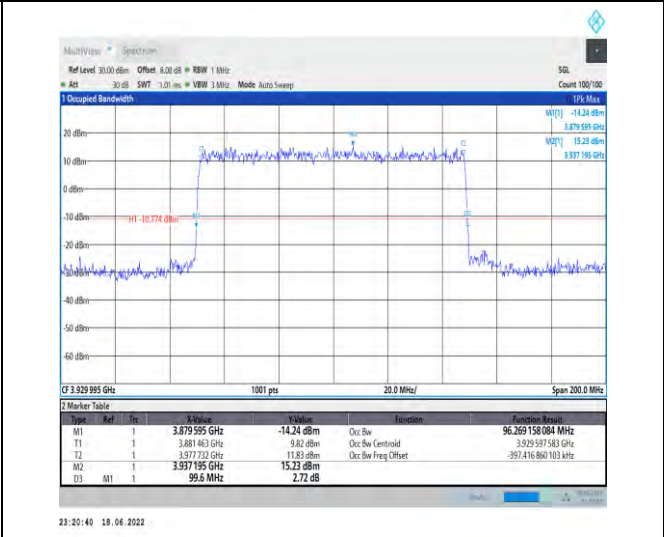
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1-N77-3700-3980--30-100-M-8-CP-64QAM-Outer\_Full-273@0-Ant1-97.287-100.800-≤100-PASS



1-N77-3700-3980--30-100-M-9-CP-256QAM-Outer\_Full-273@0-Ant1-97.052-100.800-≤100-PASS



1-N77-3700-3980--30-100-H-1-DFT-QPSK-Outer\_Full-270@0-Ant1-96.269-99.600-≤100-PASS



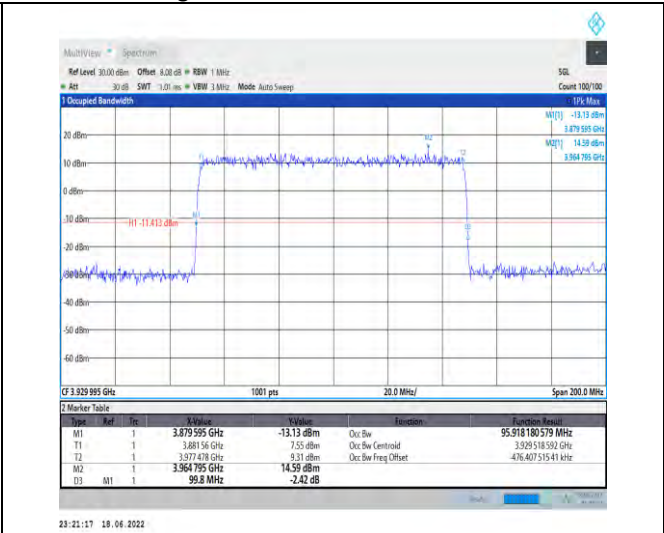
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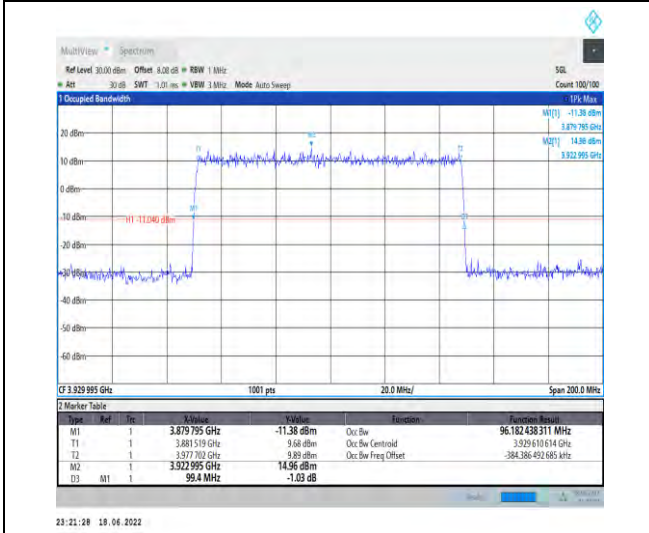
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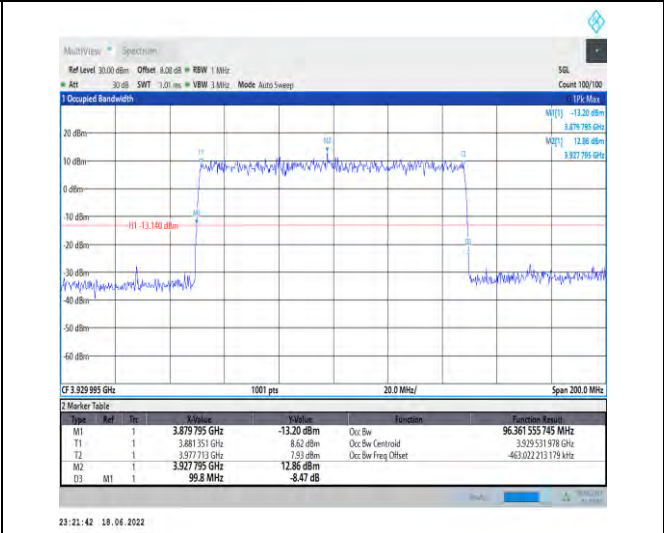
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1-N77-3700-3980--30-100-H-3-DFT-16QAM-Outer\_Full-270@0-Ant1-95.918-99.800-≤100-PASS



1-N77-3700-3980--30-100-H-4-DFT-64QAM-Outer\_Full-270@0-Ant1-96.182-99.400-≤100-PASS



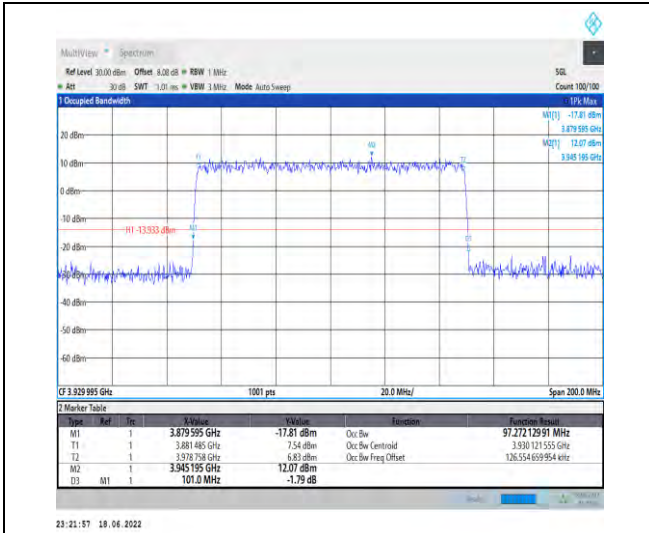
1-N77-3700-3980--30-100-H-5-DFT-256QAM-Outer\_Full-270@0-Ant1-96.362-99.800-≤100-PASS



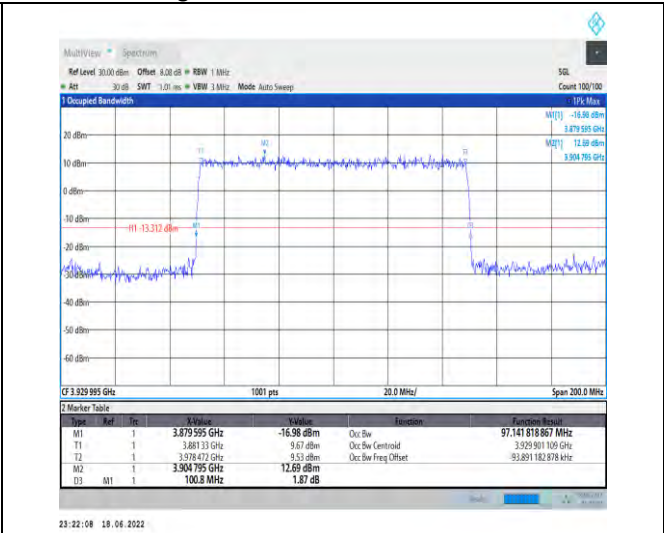
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1-N77-3700-3980--30-100-H-6-CP-QPSK-Outer\_Ful  
I-273@0-Ant1-97.272-101.000-≤100-PASS



1-N77-3700-3980--30-100-H-7-CP-16QAM-Outer\_Fu  
II-273@0-Ant1-97.142-100.800-≤100-PASS



1-N77-3700-3980--30-100-H-8-CP-64QAM-Outer\_F  
ull-273@0-Ant1-97.234-100.600-≤100-PASS



1-N77-3700-3980--30-100-H-9-CP-256QAM-Outer\_F  
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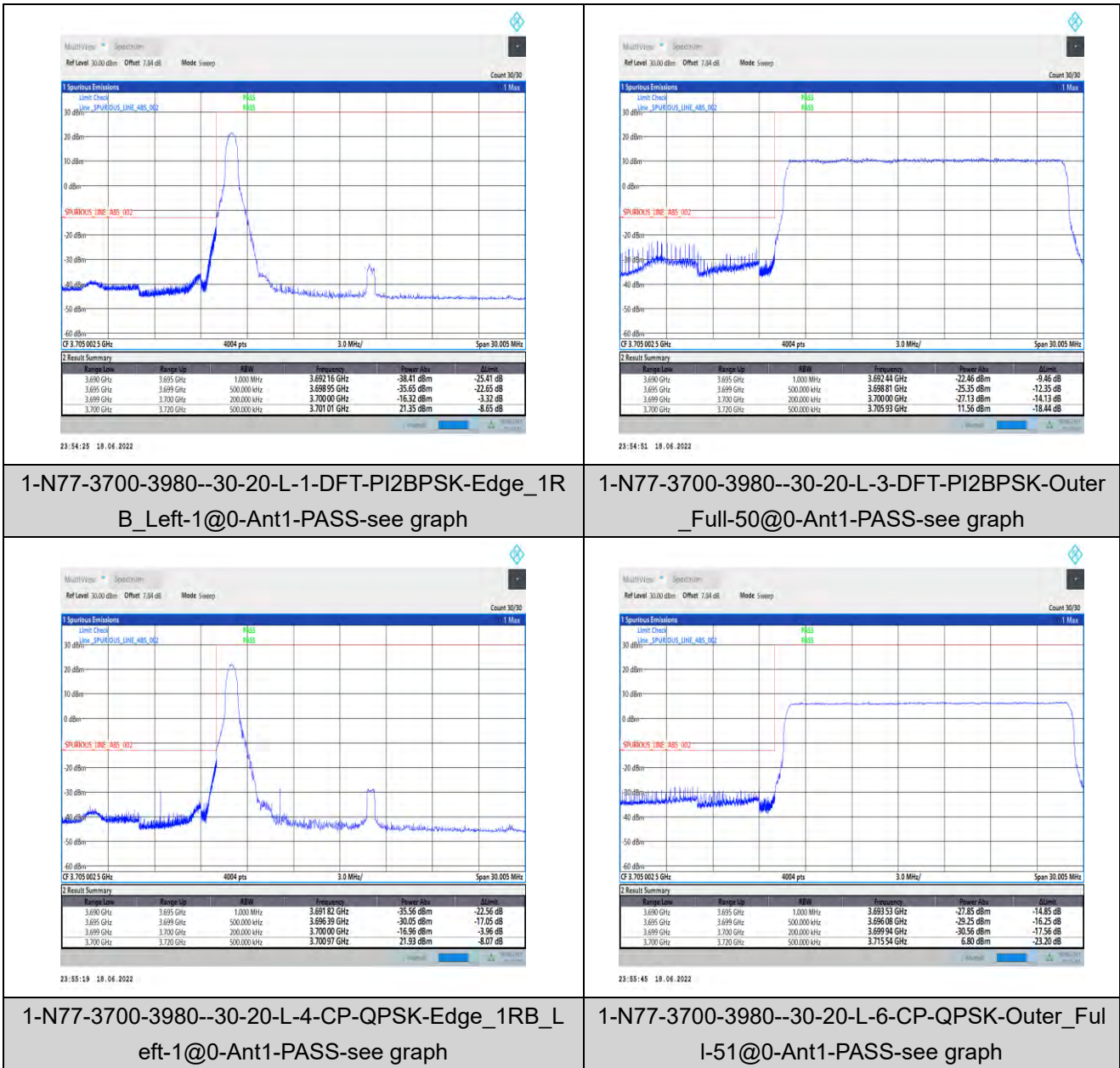
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## Band Edge for SA

### Test Graphs



1-N77-3700-3980--30-20-L-1-DFT-PI2BPSK-Edge\_1R  
 B\_Left-1@0-Ant1-PASS-see graph

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

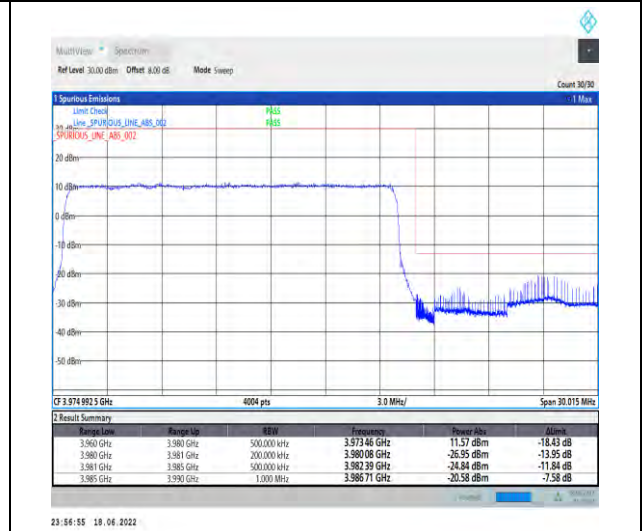
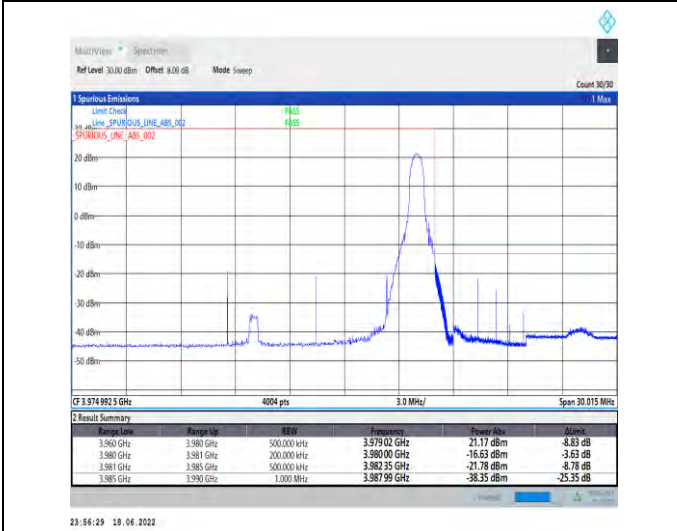
1-N77-3700-3980--30-20-L-4-CP-QPSK-Edge\_1RB\_L  
 eft-1@0-Ant1-PASS-see graph

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



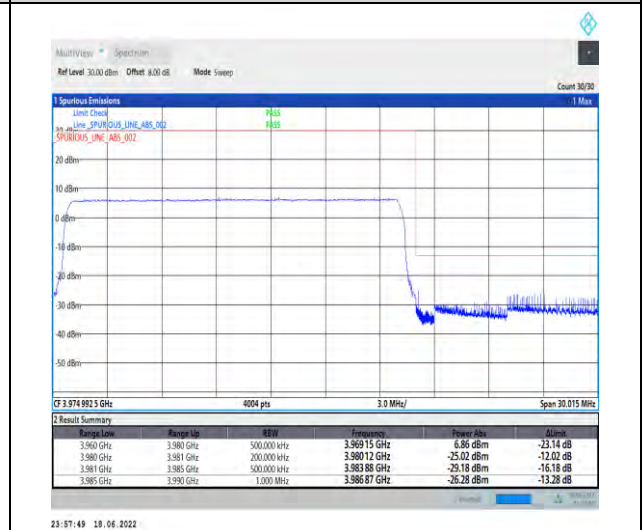
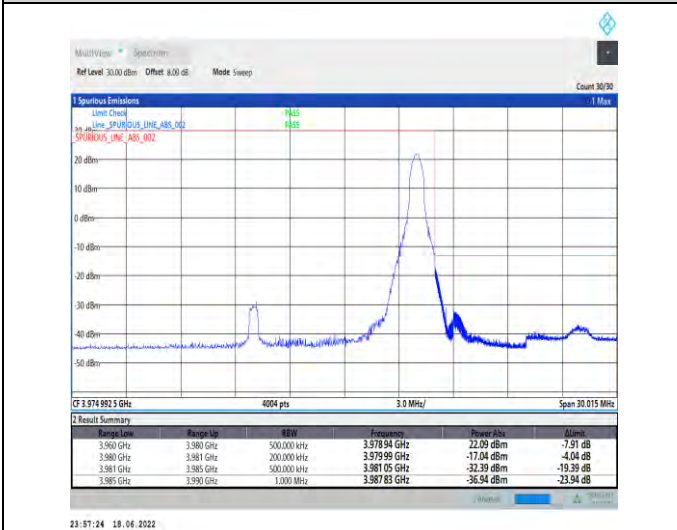
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1-N77-3700-3980--30-20-H-2-DFT-PI2BPSK-Edge\_1R\_B\_Right-1@50-Ant1-PASS-see graph

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\_R ight-1@50-Ant1-PASS-see graph

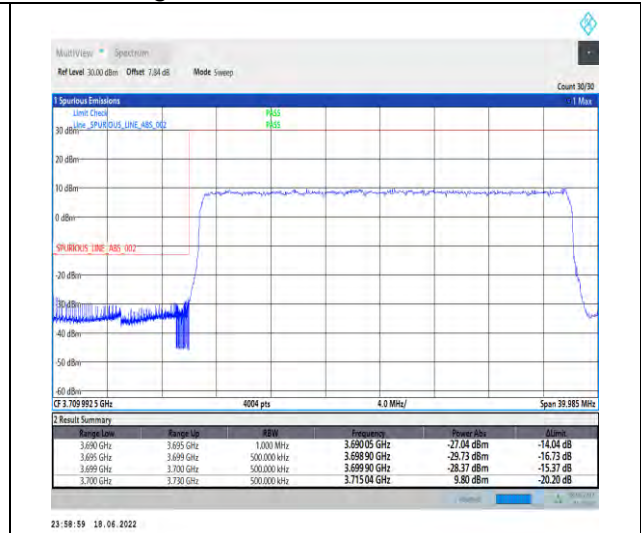
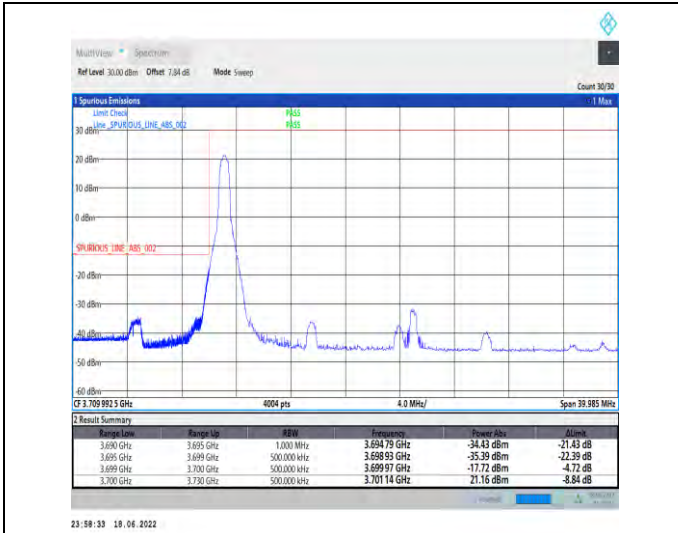
1-N77-3700-3980--30-20-H-6-CP-QPSK-Outer\_Fu ll-51@0-Ant1-PASS-see graph



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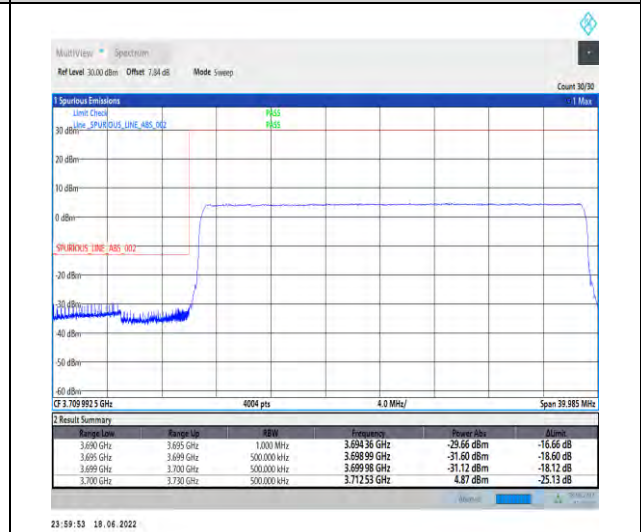
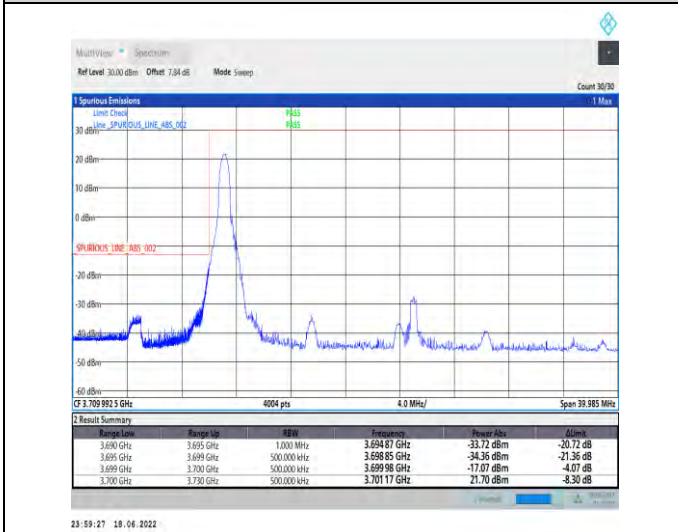
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1-N77-3700-3980--30-30-L-1-DFT-PI2BPSK-Edge\_1R\_B\_Left-1@0-Ant1-PASS-see graph

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\_L\_eff-1@0-Ant1-PASS-see graph

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

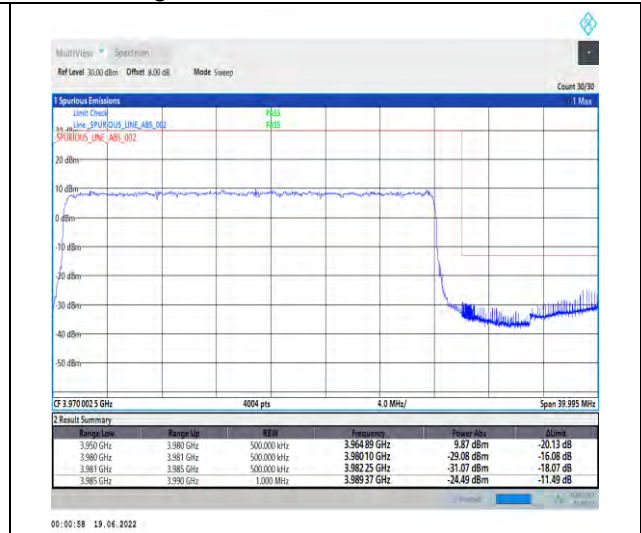
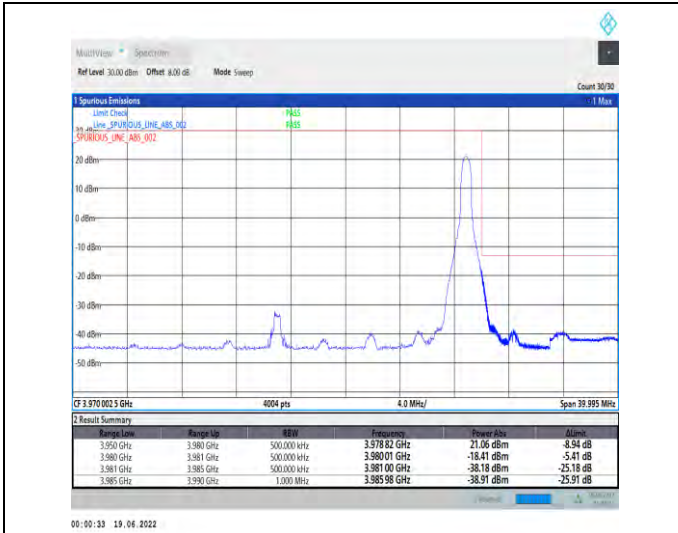


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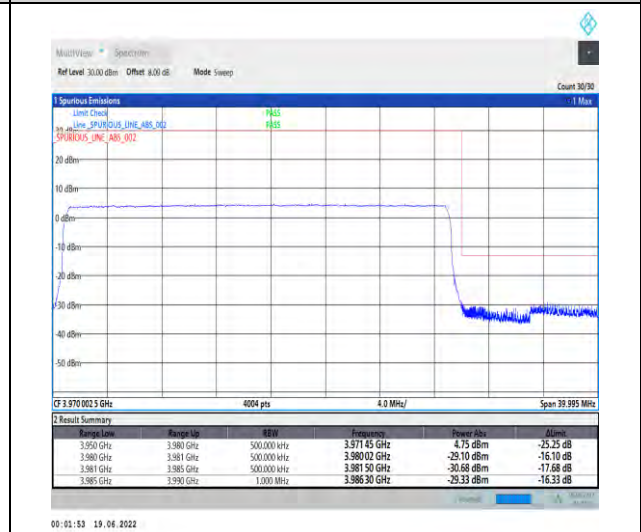
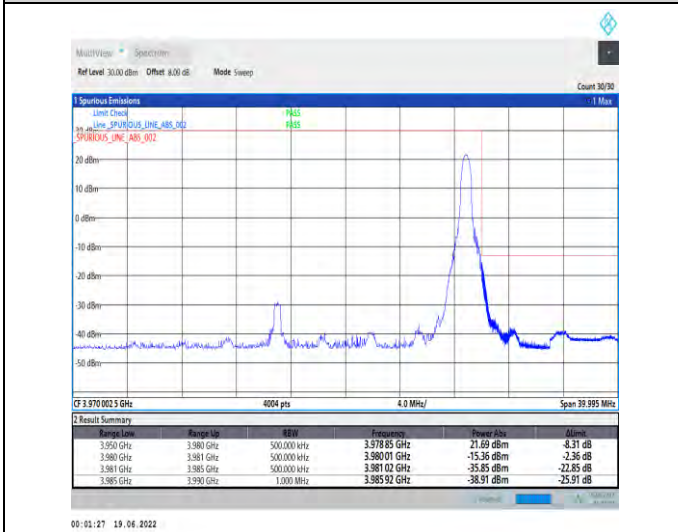
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1-N77-3700-3980--30-30-H-2-DFT-PI2BPSK-Edge\_1R\_B\_Right-1@77-Ant1-PASS-see graph

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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