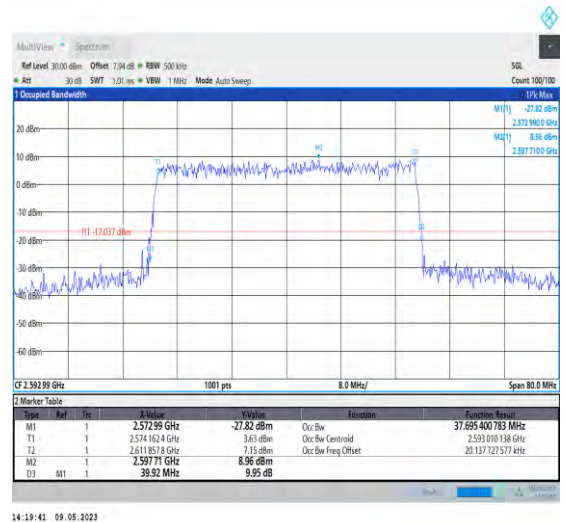
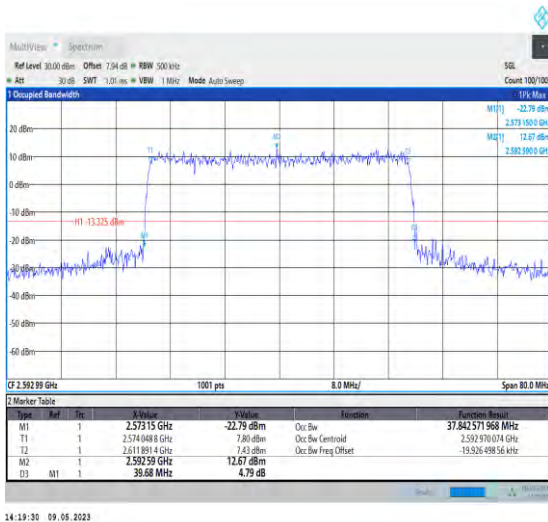


1-N41-PC3-30-40-M-6-CP-QPSK-Outer\_Full-106@0  
-Ant1-37.792-39.920-≤40-PASS

1-N41-PC3-30-40-M-7-CP-16QAM-Outer\_Full-106@0  
0-Ant1-37.92-39.920-≤40-PASS



1-N41-PC3-30-40-M-8-CP-64QAM-Outer\_Full-106@0  
0-Ant1-37.843-39.680-≤40-PASS

1-N41-PC3-30-40-M-9-CP-256QAM-Outer\_Full-106@0  
@Ant1-37.695-39.920-≤40-PASS



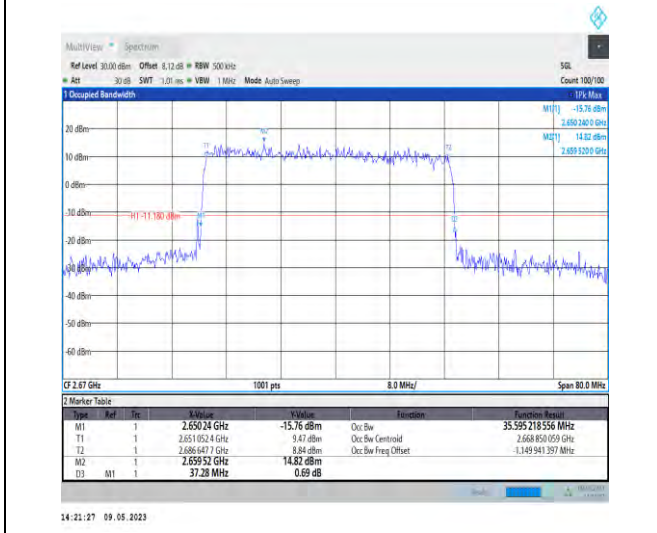
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1-N41-PC3-30-40-H-1-DFT-QPSK-Outer\_Full-100@0-Ant1-35.65-37.760-≤40-PASS

1-N41-PC3-30-40-H-2-DFT-PI2BPSK-Outer\_Full-100@0-Ant1-35.752-37.600-≤40-PASS



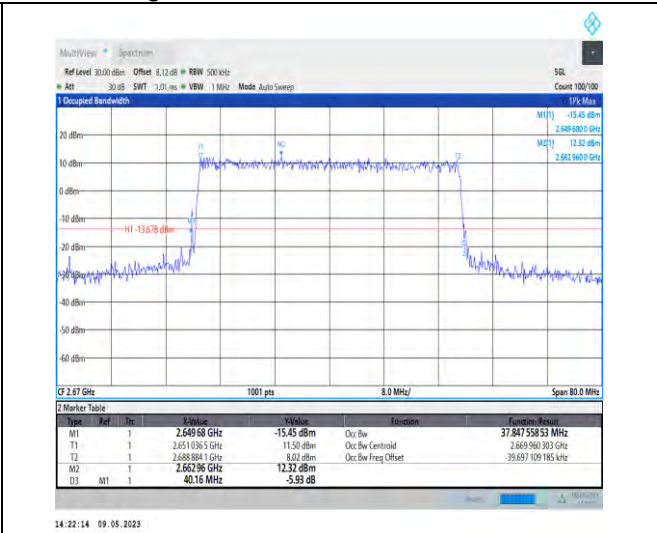
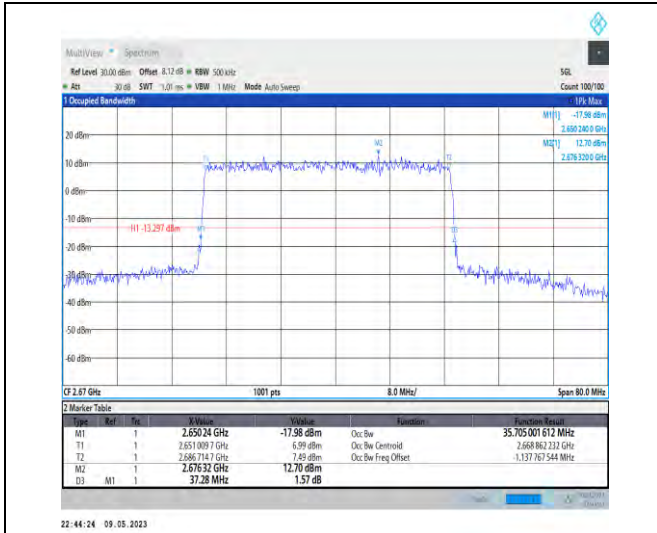
1-N41-PC3-30-40-H-3-DFT-16QAM-Outer\_Full-100@0-Ant1-35.595-37.280-≤40-PASS

1-N41-PC3-30-40-H-4-DFT-64QAM-Outer\_Full-100@0-Ant1-35.848-37.600-≤40-PASS



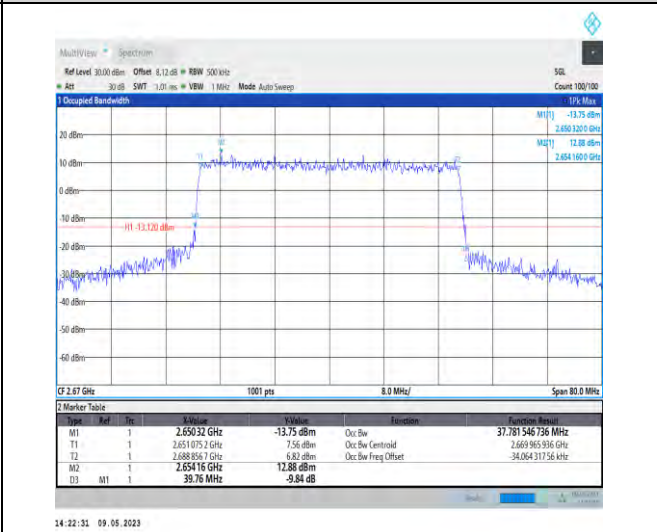
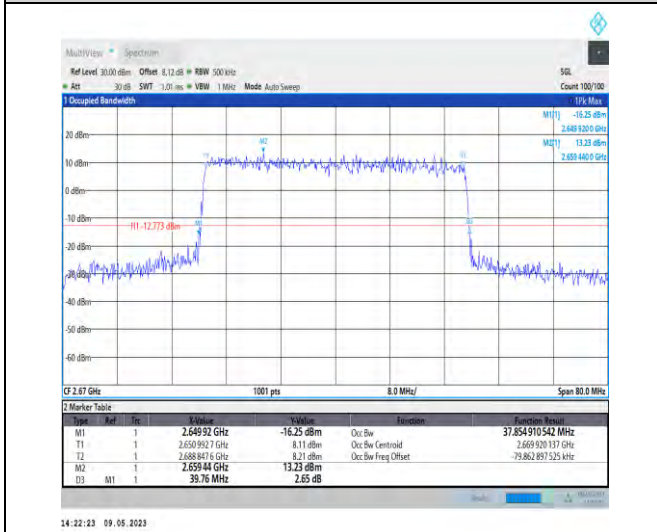
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1-N41-PC3-30-40-H-5-DFT-256QAM-Outer\_Full-100 @0-Ant1-35.705-37.28-<math>\leq 40</math>-PASS

1-N41-PC3-30-40-H-6-CP-QPSK-Outer\_Full-106@0-Ant1-37.848-40.160-<math>\leq 40</math>-PASS



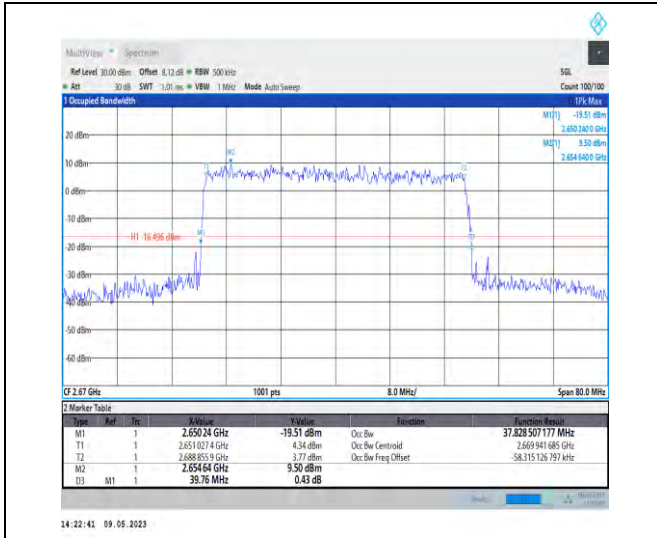
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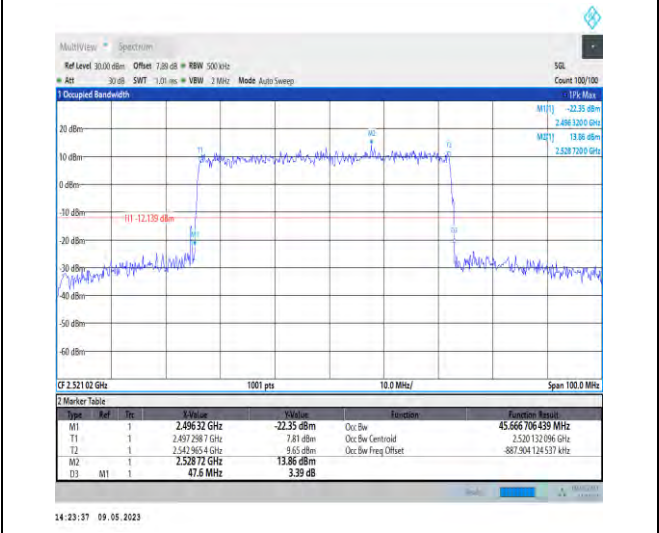
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1-N41-PC3-30-40-H-9-CP-256QAM-Outer\_Full-106 @0-Ant1-37.829-39.760-≤40-PASS

1-N41-PC3-30-50-L-1-DFT-QPSK-Outer\_Full-128 @0-Ant1-45.768-47.400-≤50-PASS



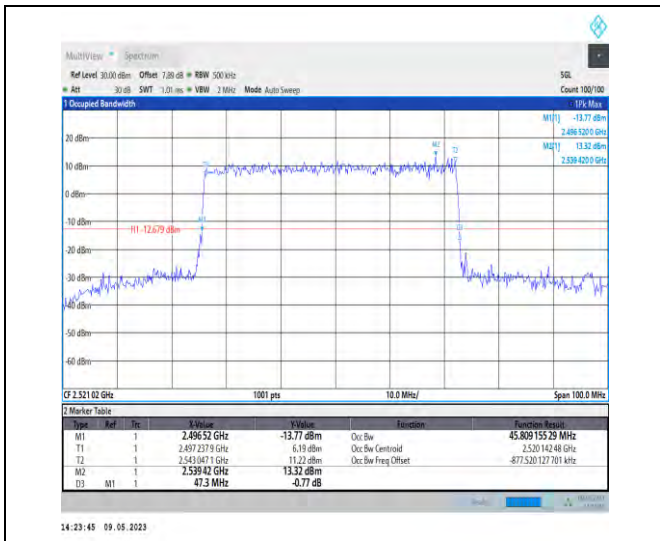
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1-N41-PC3-30-50-L-3-DFT-16QAM-Outer\_Full-128 @0-Ant1-45.667-47.600-≤50-PASS



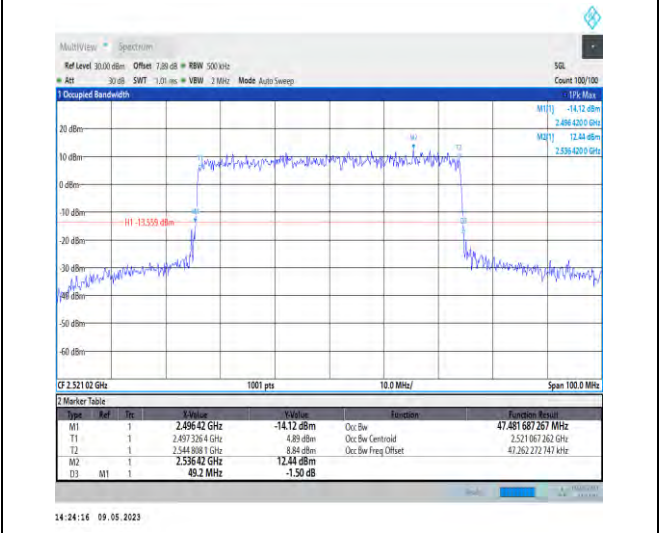
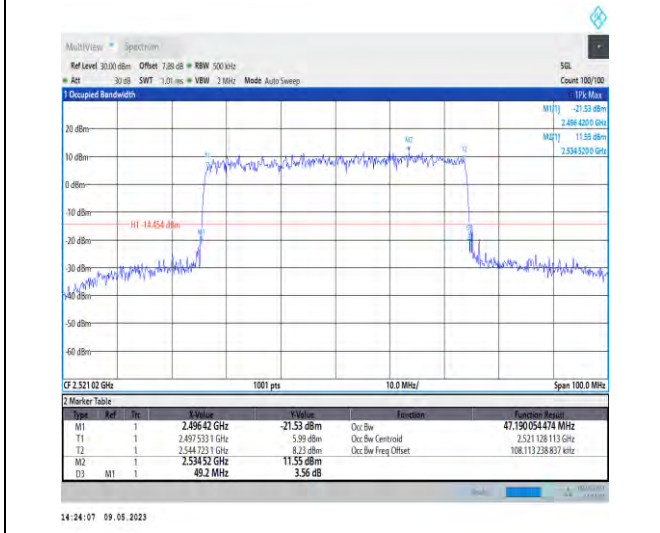
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1-N41-PC3-30-50-L-4-DFT-64QAM-Outer\_Full-128 @0-Ant1-45.809-47.300-≤50-PASS

1-N41-PC3-30-50-L-5-DFT-256QAM-Outer\_Full-128 @0-Ant1-45.581-47.600-≤50-PASS



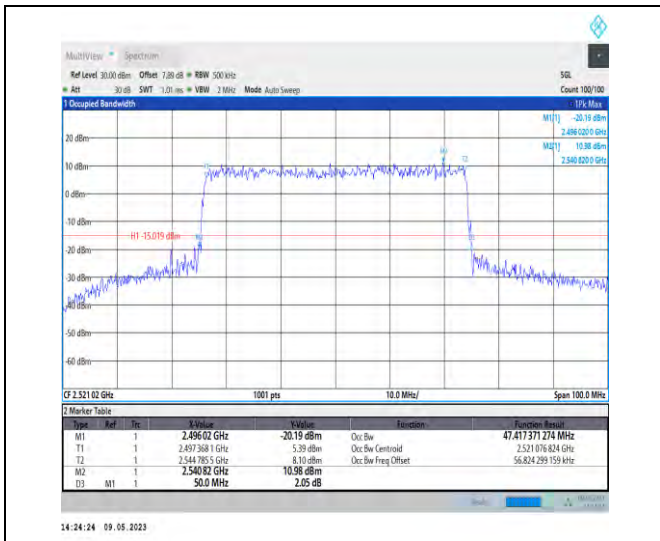
1-N41-PC3-30-50-L-6-CP-QPSK-Outer\_Full-133@0-Ant1-47.19-49.200-≤50-PASS

1-N41-PC3-30-50-L-7-CP-16QAM-Outer\_Full-133@0-Ant1-47.482-49.200-≤50-PASS



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1-N41-PC3-30-50-L-8-CP-64QAM-Outer\_Full-133@0-Ant1-47.417-50.000-≤50-PASS

1-N41-PC3-30-50-L-9-CP-256QAM-Outer\_Full-133@0-Ant1-47.336-49.100-≤50-PASS



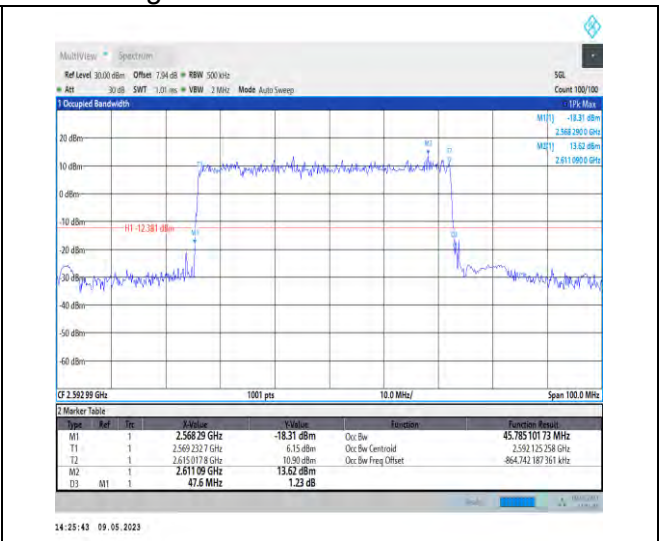
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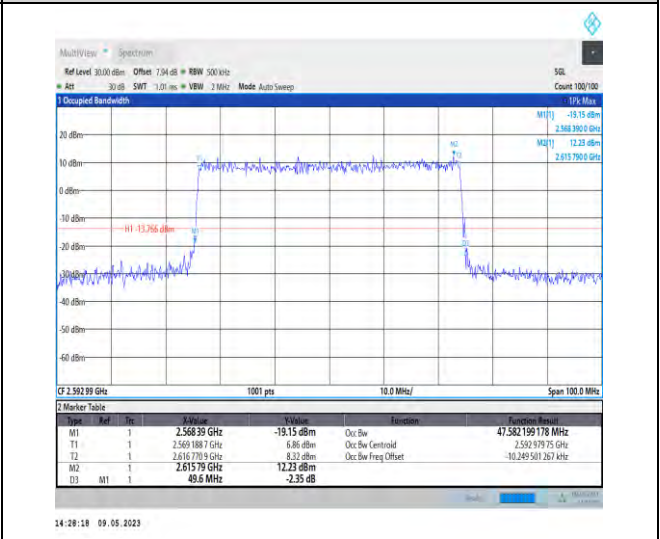
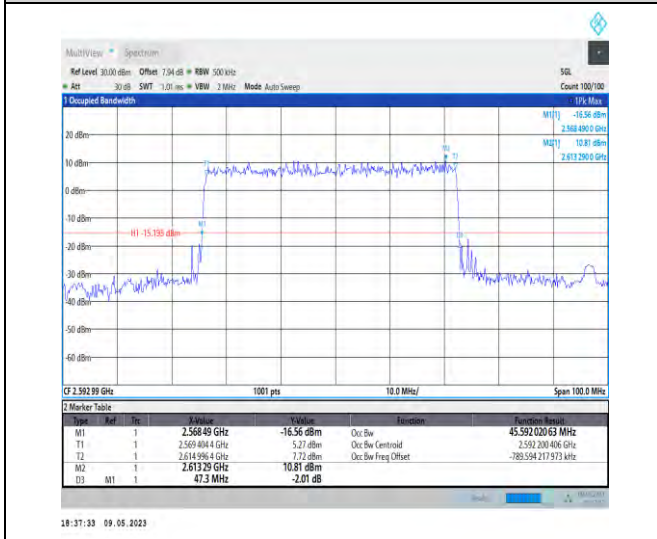
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1-N41-PC3-30-50-M-3-DFT-16QAM-Outer\_Full-128 @0-Ant1-45.678-47.600-≤50-PASS

1-N41-PC3-30-50-M-4-DFT-64QAM-Outer\_Full-128 @0-Ant1-45.785-47.600-≤50-PASS



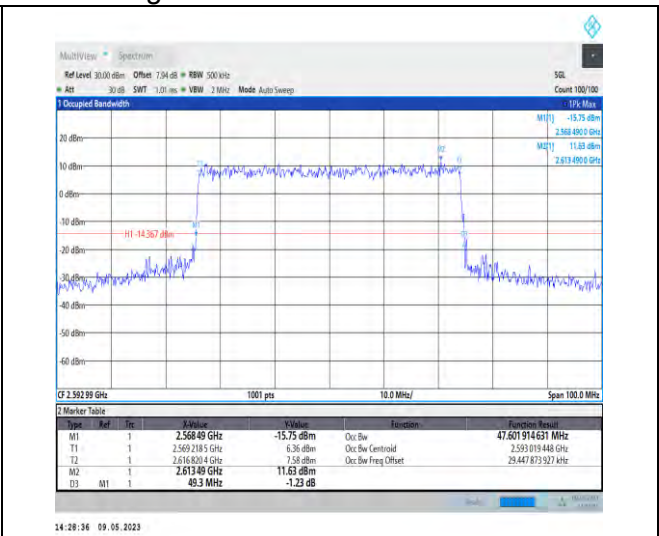
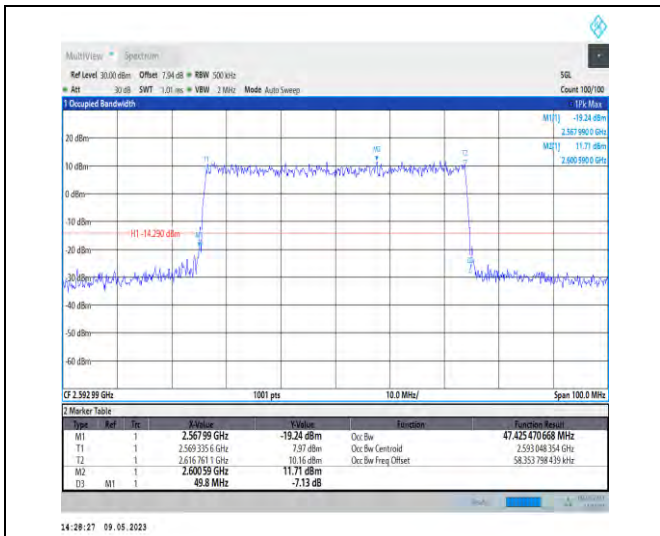
1-N41-PC3-30-50-M-5-DFT-256QAM-Outer\_Full-128 @0-Ant1-45.592-47.300-≤50-PASS

1-N41-PC3-30-50-M-6-CP-QPSK-Outer\_Full-133@0-Ant1-47.582-49.600-≤50-PASS



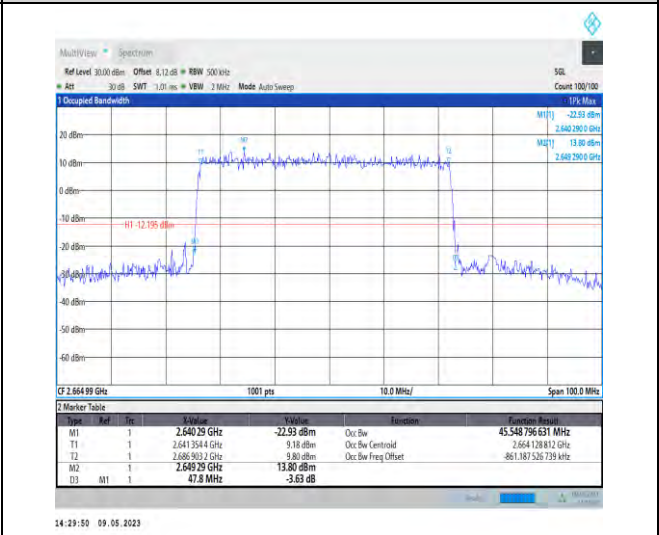
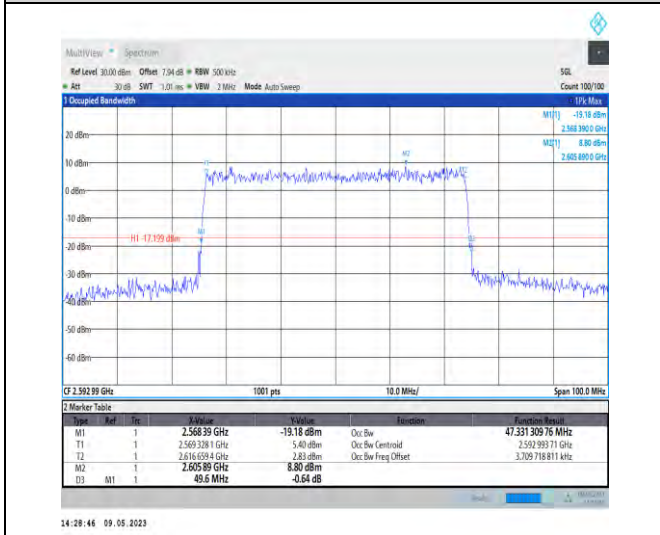
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1-N41-PC3-30-50-M-7-CP-16QAM-Outer\_Full-133@  
0-Ant1-47.425-49.800-≤50-PASS

1-N41-PC3-30-50-M-8-CP-64QAM-Outer\_Full-133@  
0-Ant1-47.602-49.300-≤50-PASS



1-N41-PC3-30-50-M-9-CP-256QAM-Outer\_Full-133  
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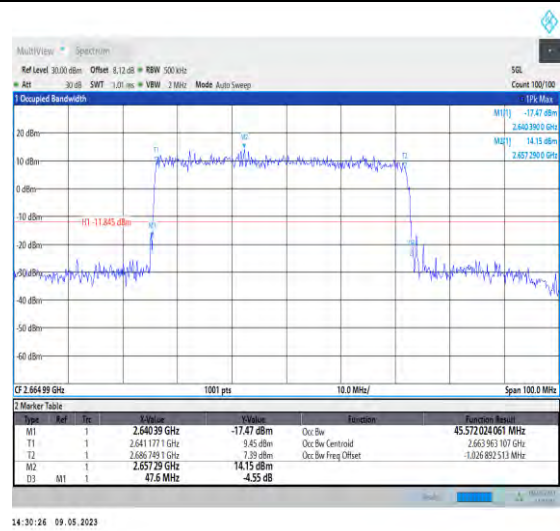
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0-Ant1-45.549-47.800-≤50-PASS



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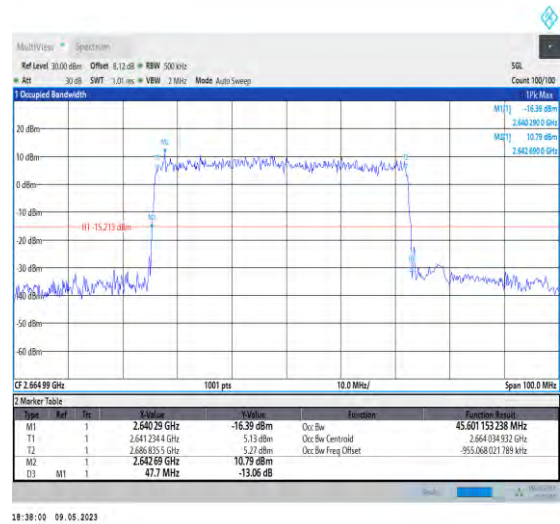
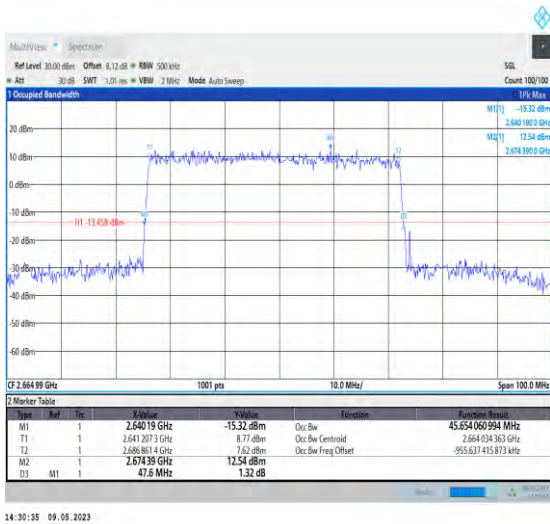
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1-N41-PC3-30-50-H-2-DFT-PI2BPSK-Outer\_Full-128 @0-Ant1-45.682-47.900-≤50-PASS

1-N41-PC3-30-50-H-3-DFT-16QAM-Outer\_Full-128 @0-Ant1-45.572-47.600-≤50-PASS



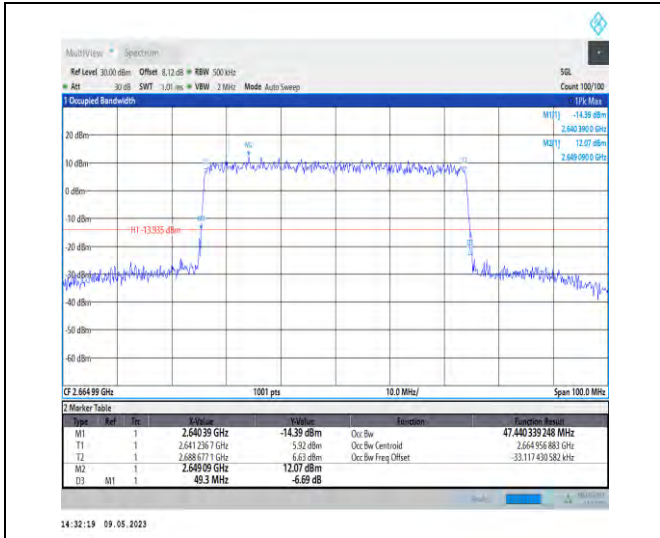
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1-N41-PC3-30-50-H-5-DFT-256QAM-Outer\_Full-128 @0-Ant1-45.601-47.700-≤50-PASS

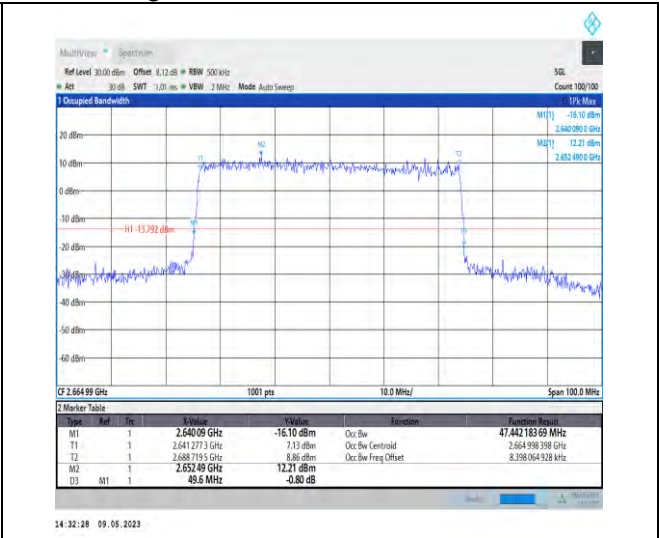


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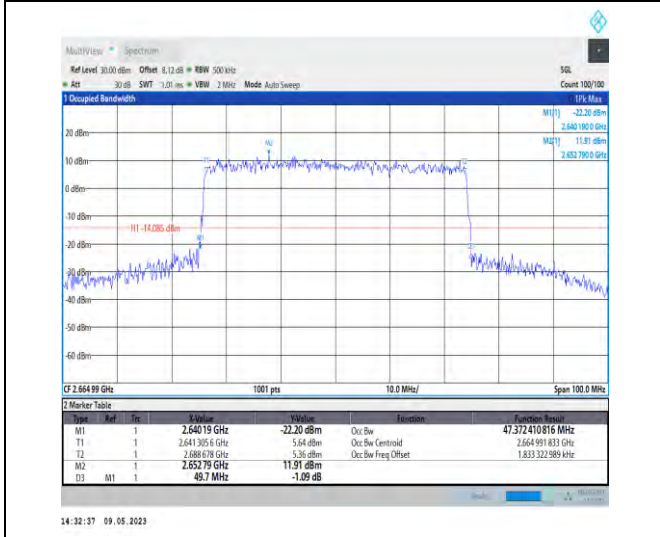
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1-N41-PC3-30-50-H-6-CP-QPSK-Outer\_Full-133@0-Ant1-47.44-49.300-≤50-PASS



1-N41-PC3-30-50-H-7-CP-16QAM-Outer\_Full-133@0-Ant1-47.442-49.600-≤50-PASS



1-N41-PC3-30-50-H-8-CP-64QAM-Outer\_Full-133@0-Ant1-47.372-49.700-≤50-PASS

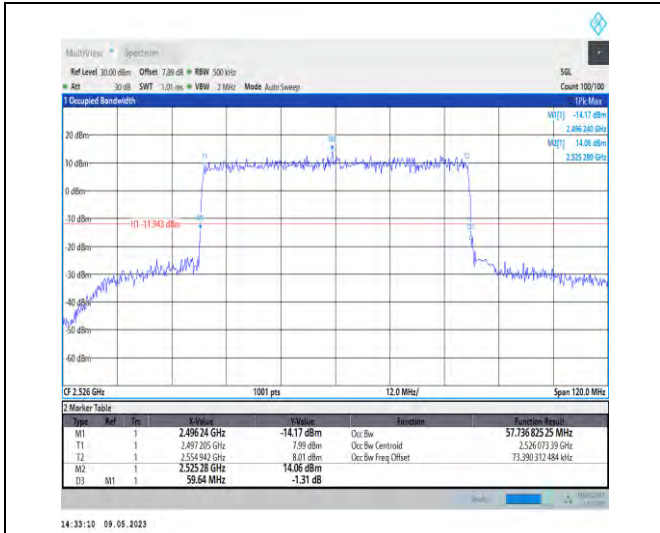


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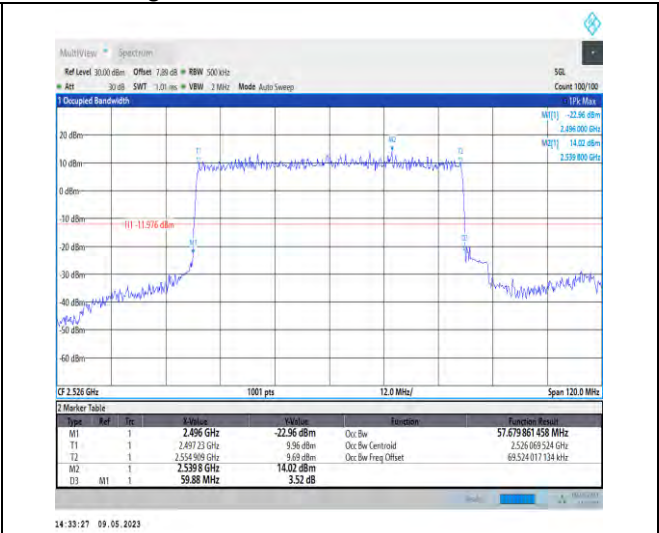


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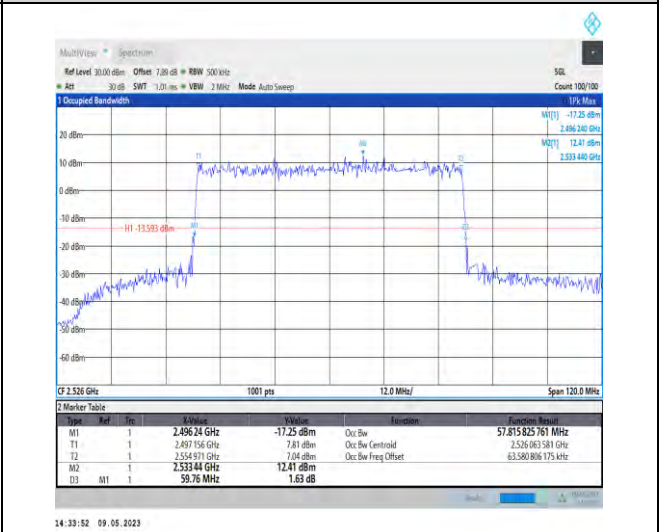
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1-N41-PC3-30-60-L-2-DFT-PI2BPSK-Outer\_Full-162@0-Ant1-57.68-59.880-≤60-PASS



1-N41-PC3-30-60-L-3-DFT-16QAM-Outer\_Full-162@0-Ant1-57.806-59.640-≤60-PASS

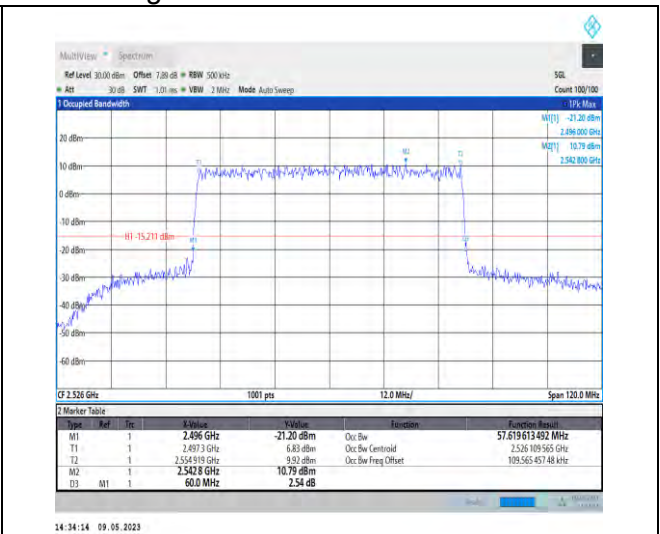
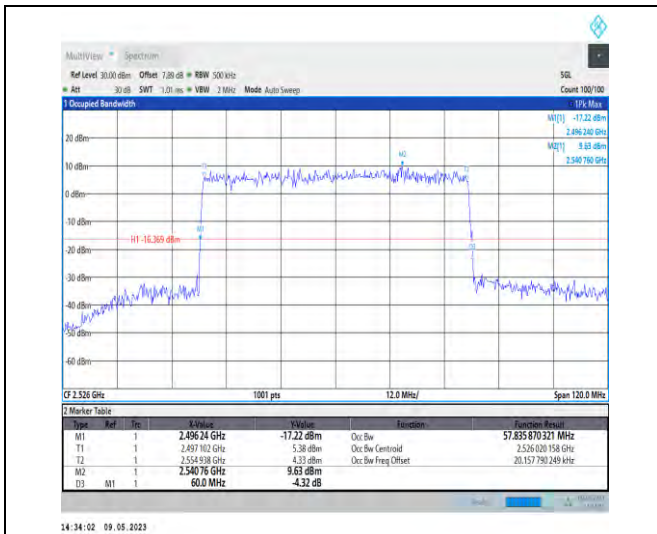


1-N41-PC3-30-60-L-4-DFT-64QAM-Outer\_Full-162@0-Ant1-57.816-59.760-≤60-PASS



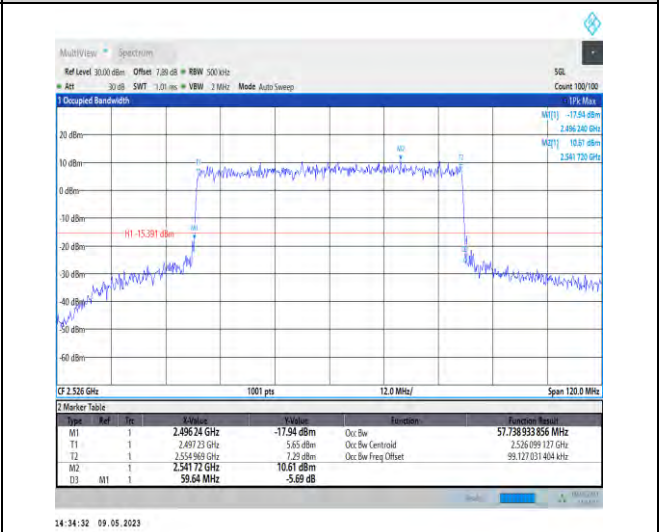
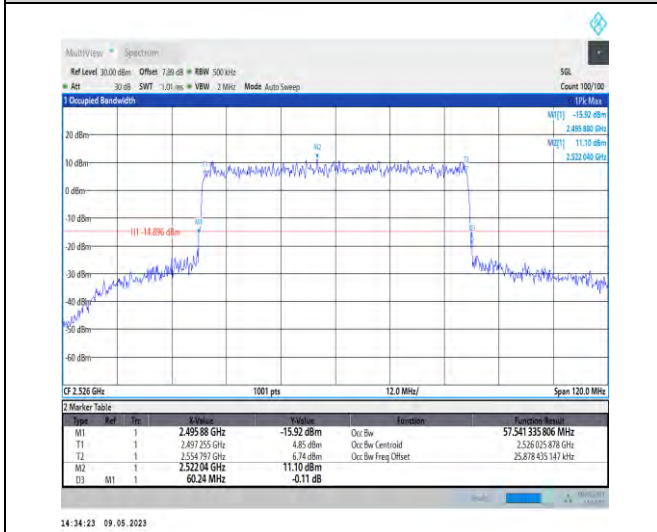
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1-N41-PC3-30-60-L-5-DFT-256QAM-Outer\_Full-162@0-Ant1-57.836-60.000-≤60-PASS

1-N41-PC3-30-60-L-6-CP-QPSK-Outer\_Full-162@0-Ant1-57.62-60.000-≤60-PASS



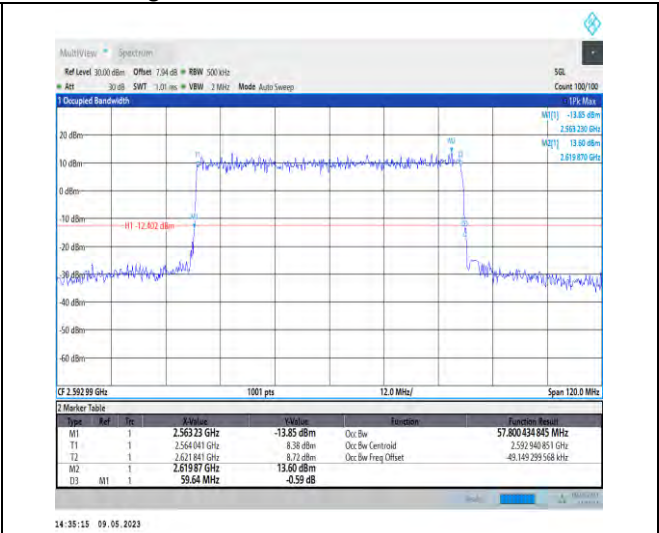
1-N41-PC3-30-60-L-7-CP-16QAM-Outer\_Full-162@0-Ant1-57.541-60.240-≤60-PASS

1-N41-PC3-30-60-L-8-CP-64QAM-Outer\_Full-162@0-Ant1-57.739-59.640-≤60-PASS



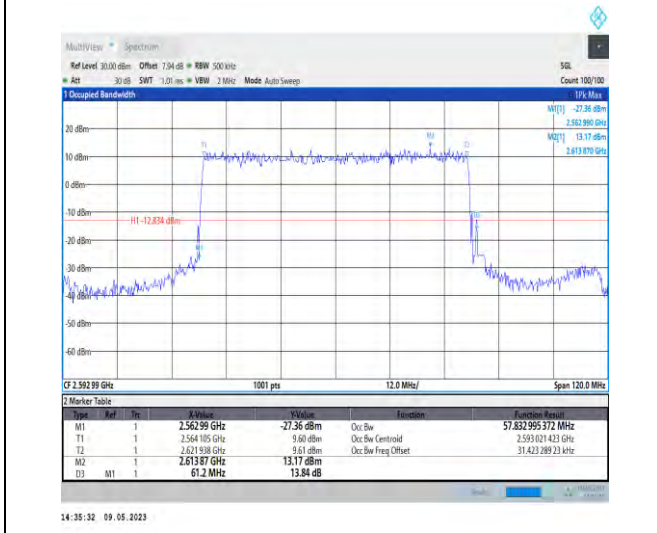
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1-N41-PC3-30-60-L-9-CP-256QAM-Outer\_Full-162 @0-Ant1-57.529-59.640-≤60-PASS

1-N41-PC3-30-60-M-1-DFT-QPSK-Outer\_Full-162 @0-Ant1-57.8-59.640-≤60-PASS



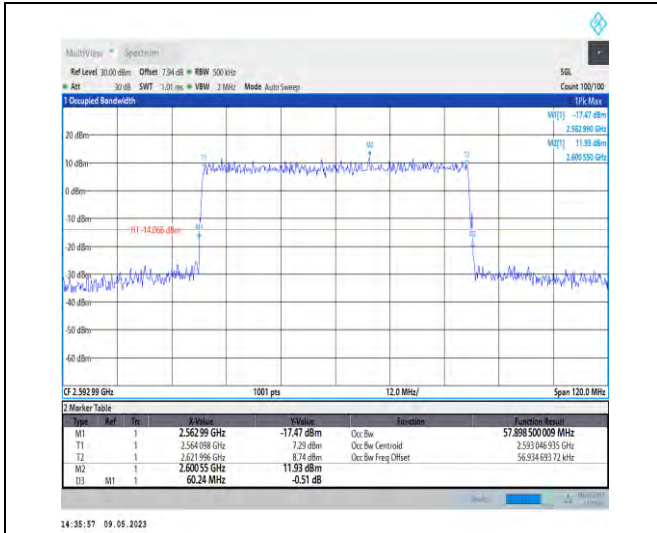
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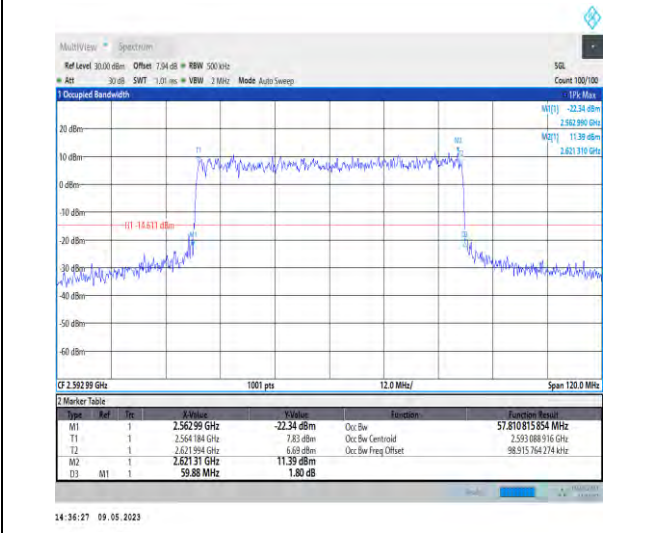
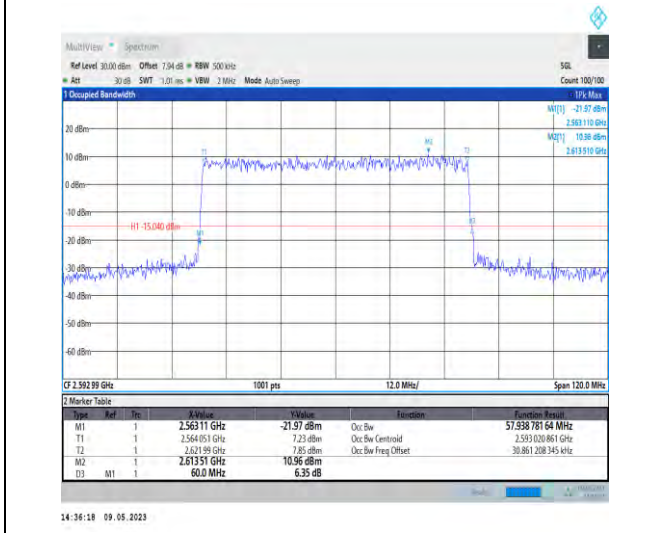
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1-N41-PC3-30-60-M-4-DFT-64QAM-Outer\_Full-162 @0-Ant1-57.899-60.240-≤60-PASS

1-N41-PC3-30-60-M-5-DFT-256QAM-Outer\_Full-162 @0-Ant1-57.879-60.480-≤60-PASS



1-N41-PC3-30-60-M-6-CP-QPSK-Outer\_Full-162@0 -Ant1-57.939-60.000-≤60-PASS

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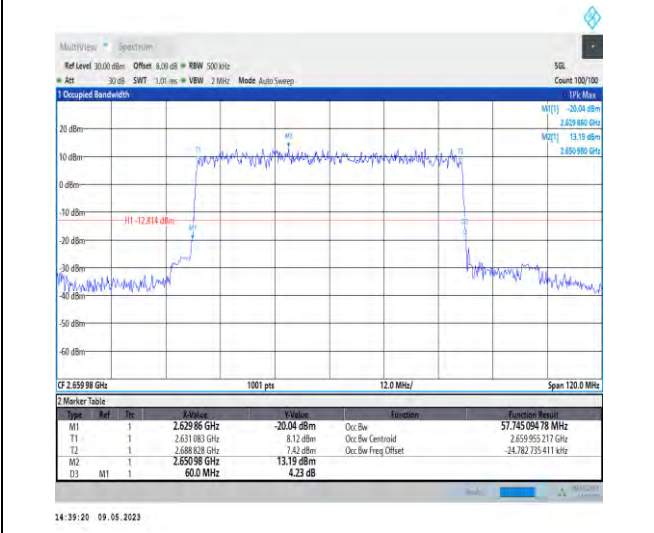
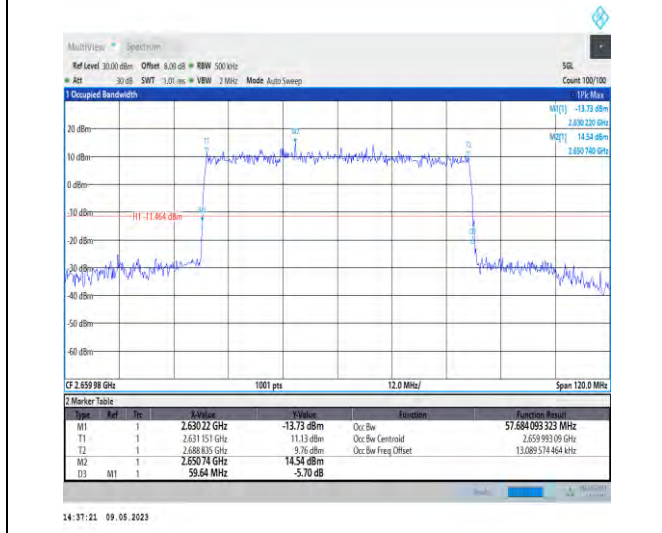
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1-N41-PC3-30-60-M-8-CP-64QAM-Outer\_Full-162@0-Ant1-57.712-59.760-≤60-PASS

1-N41-PC3-30-60-M-9-CP-256QAM-Outer\_Full-162@0-Ant1-57.895-59.880-≤60-PASS



1-N41-PC3-30-60-H-1-DFT-QPSK-Outer\_Full-162@0-Ant1-57.684-59.640-≤60-PASS

1-N41-PC3-30-60-H-2-DFT-PI2BPSK-Outer\_Full-162@0-Ant1-57.745-60.000-≤60-PASS



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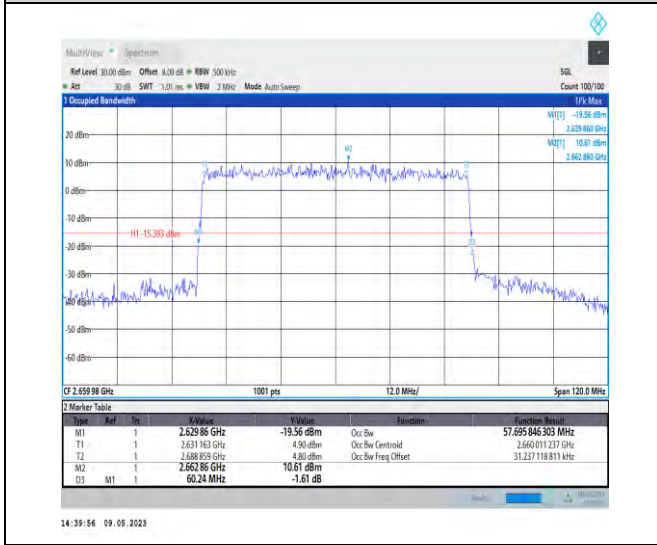
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1-N41-PC3-30-60-H-3-DFT-16QAM-Outer\_Full-162 @0-Ant1-57.672-60.000-≤60-PASS

1-N41-PC3-30-60-H-4-DFT-64QAM-Outer\_Full-162 @0-Ant1-57.696-60.120-≤60-PASS



1-N41-PC3-30-60-H-5-DFT-256QAM-Outer\_Full-162 @0-Ant1-57.696-60.240-≤60-PASS

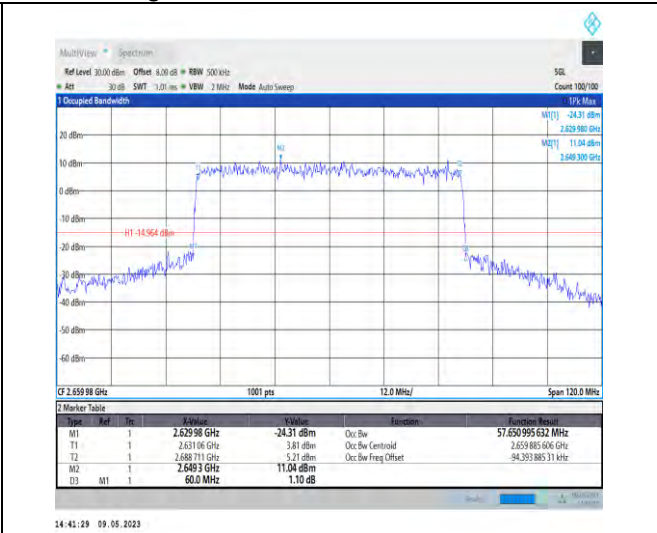
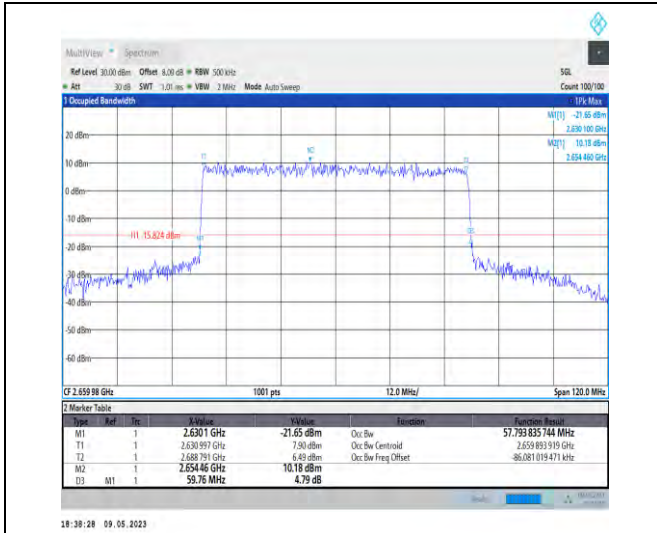
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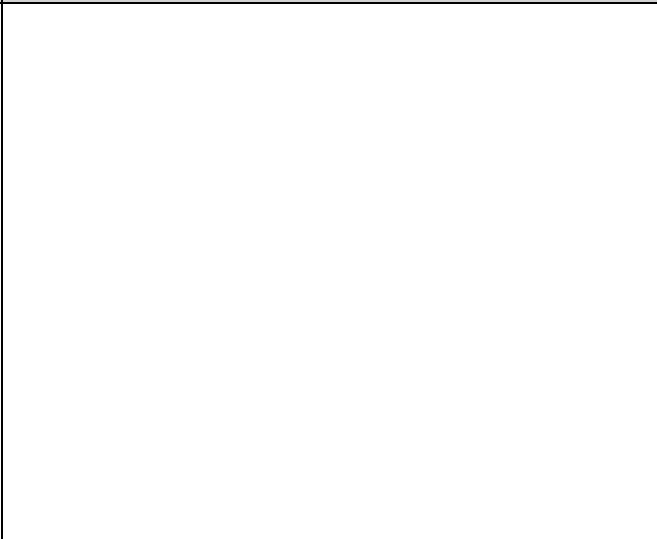
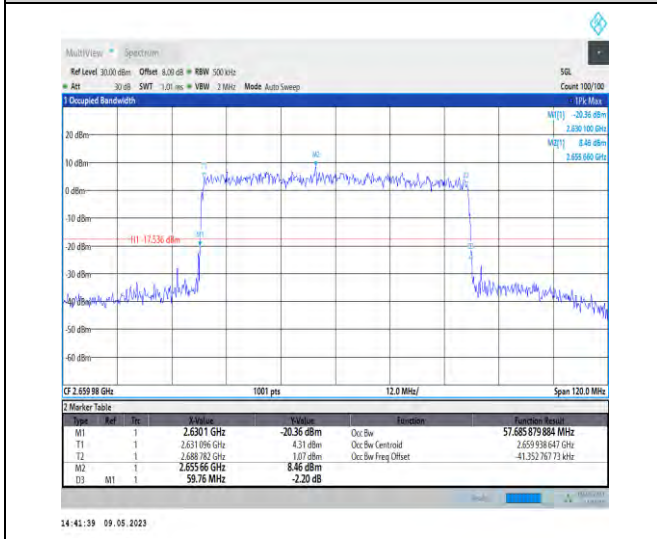
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1-N41-PC3-30-60-H-7-CP-16QAM-Outer\_Full-162@  
0-Ant1-57.794-59.760-≤60-PASS

1-N41-PC3-30-60-H-8-CP-64QAM-Outer\_Full-162@  
0-Ant1-57.651-60.000-≤60-PASS



1-N41-PC3-30-60-H-9-CP-256QAM-Outer\_Full-162  
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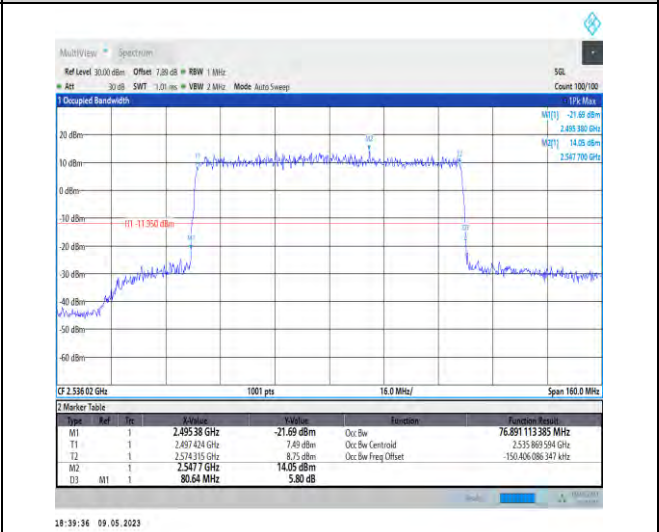
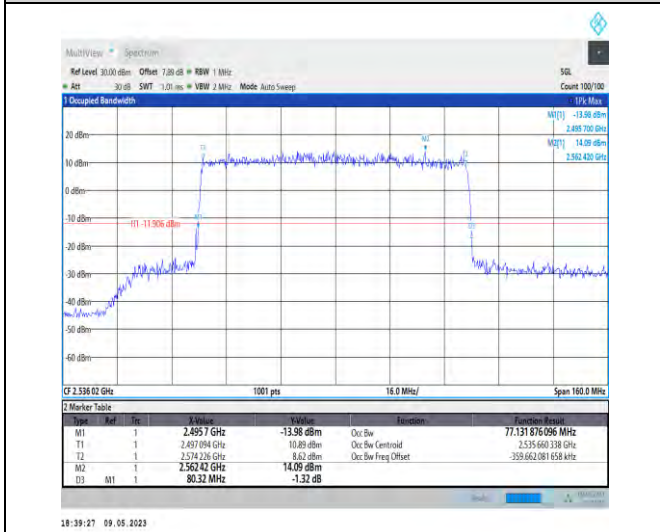
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1-N41-PC3-30-80-L-1-DFT-QPSK-Outer\_Full-216@0  
-Ant1-76.828-80.320-≤80-PASS

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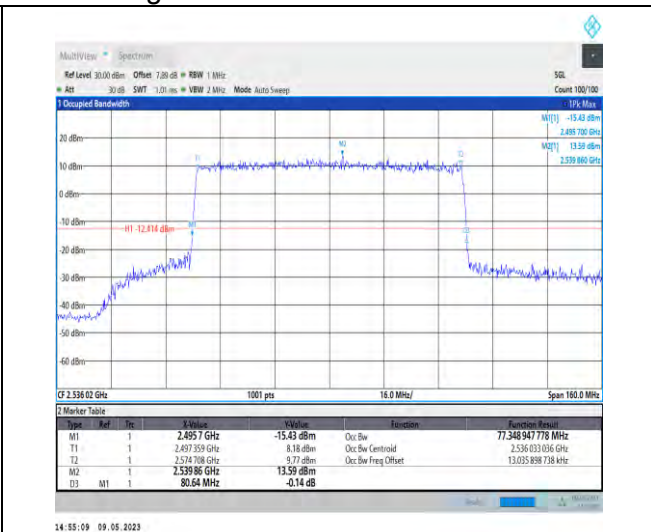
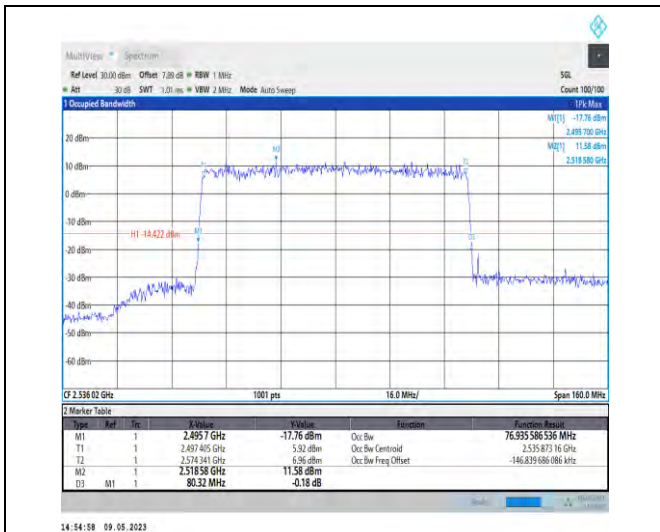
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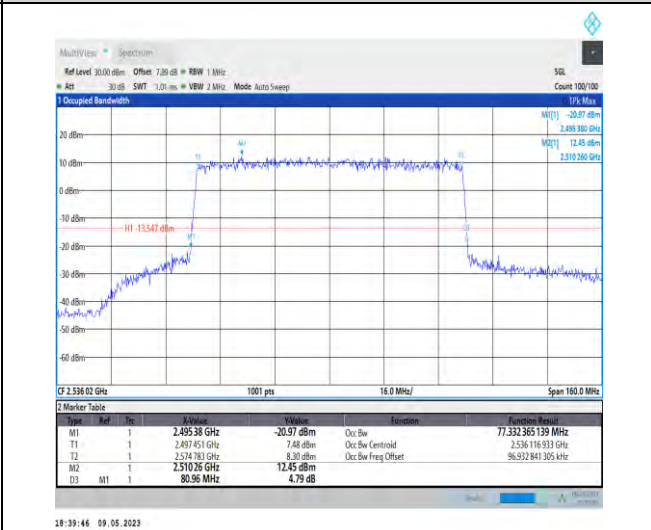
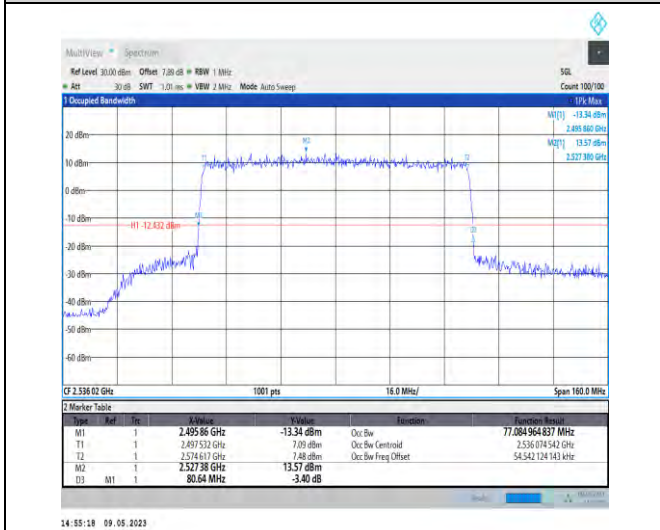
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1-N41-PC3-30-80-L-5-DFT-256QAM-Outer\_Full-216 @0-Ant1-76.936-80.320-≤80-PASS

1-N41-PC3-30-80-L-6-CP-QPSK-Outer\_Full-217@0-Ant1-77.349-80.640-≤80-PASS



1-N41-PC3-30-80-L-7-CP-16QAM-Outer\_Full-217@0-Ant1-77.085-80.640-≤80-PASS

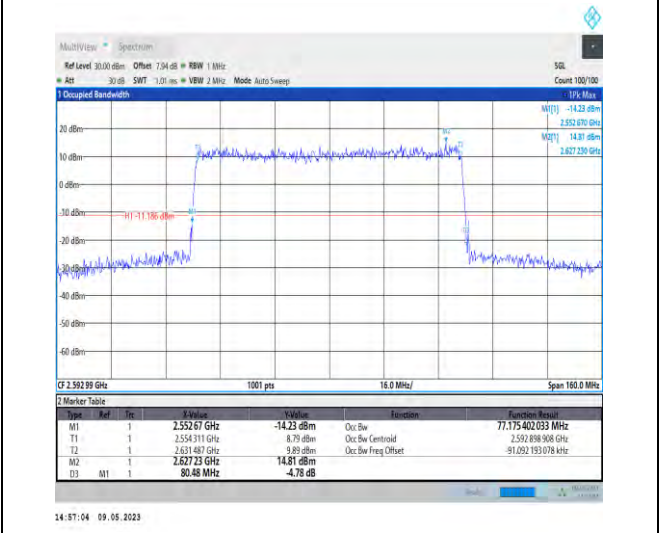
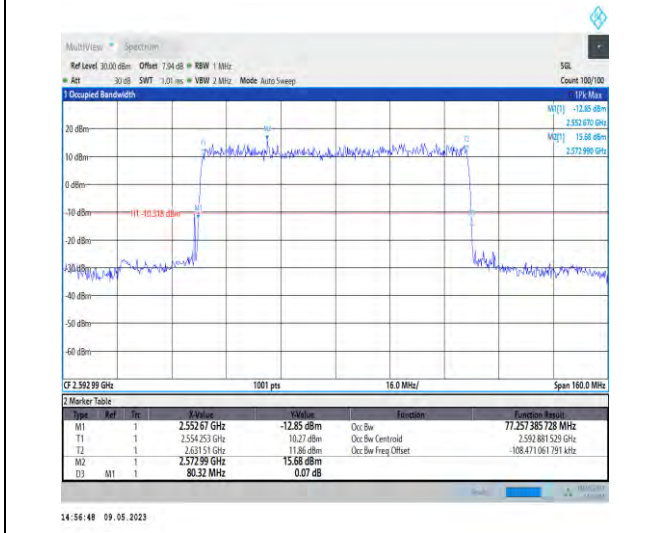
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1-N41-PC3-30-80-M-1-DFT-QPSK-Outer\_Full-216 @0-Ant1-77.211-80.320-≤80-PASS



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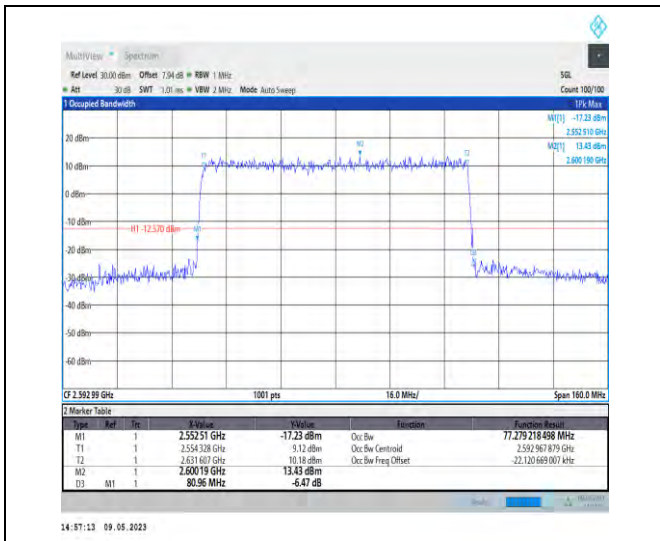
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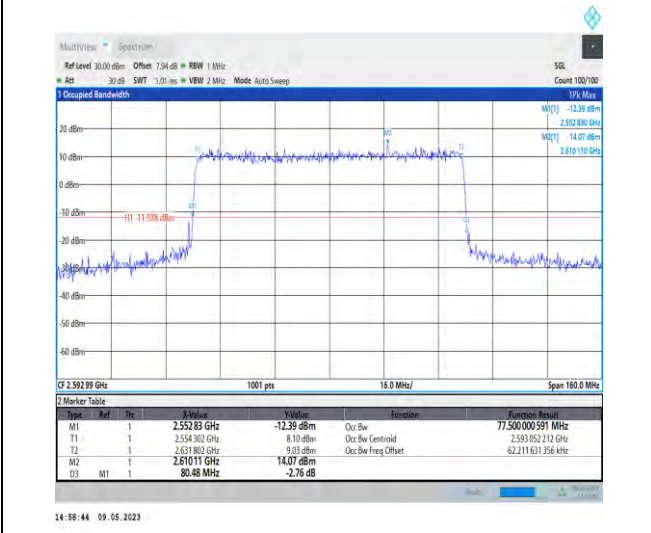
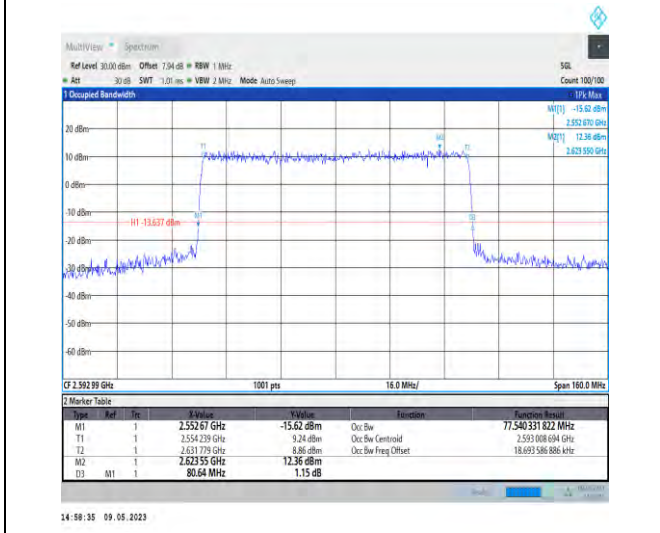
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1-N41-PC3-30-80-M-4-DFT-64QAM-Outer\_Full-216 @0-Ant1-77.279-80.960-≤80-PASS

1-N41-PC3-30-80-M-5-DFT-256QAM-Outer\_Full-216 @0-Ant1-77.162-80.480-≤80-PASS



1-N41-PC3-30-80-M-6-CP-QPSK-Outer\_Full-217@0 -Ant1-77.54-80.640-≤80-PASS

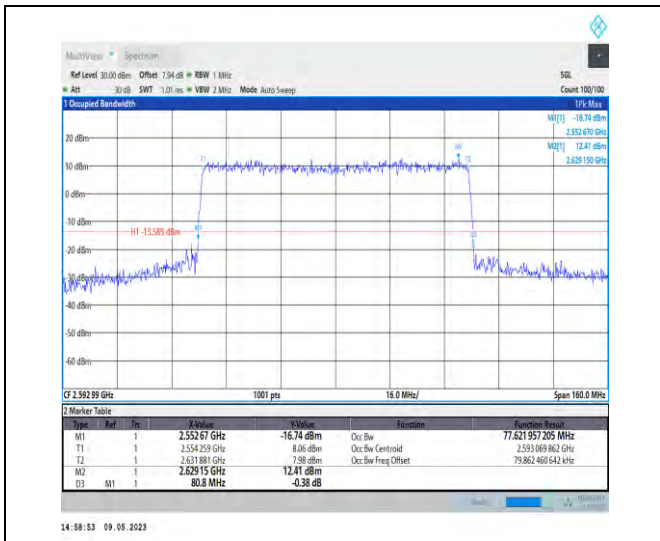
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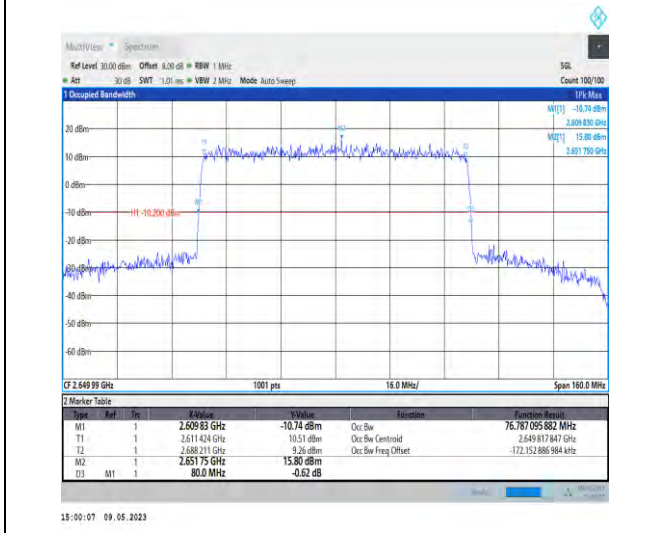
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1-N41-PC3-30-80-M-8-CP-64QAM-Outer\_Full-217@0-Ant1-77.622-80.800-<=80-PASS

1-N41-PC3-30-80-M-9-CP-256QAM-Outer\_Full-217@0-Ant1-77.447-80.640-<=80-PASS



1-N41-PC3-30-80-H-1-DFT-QPSK-Outer\_Full-216@0-Ant1-76.787-80.000-<=80-PASS

1-N41-PC3-30-80-H-2-DFT-PI2BPSK-Outer\_Full-216@0-Ant1-77.066-80.640-<=80-PASS



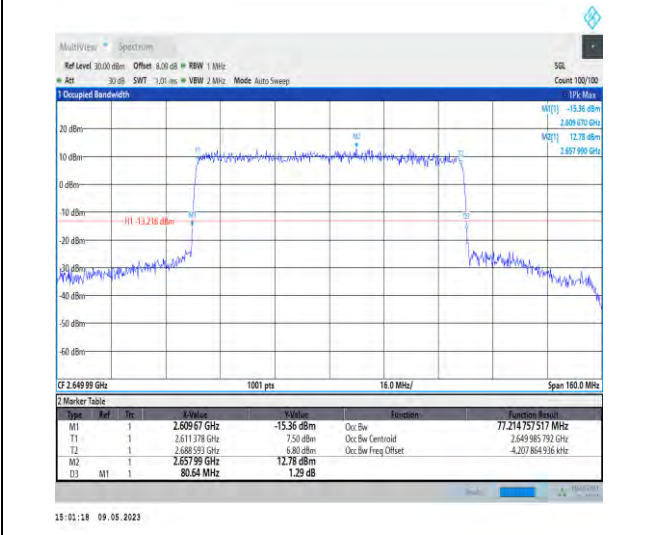
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1-N41-PC3-30-80-H-3-DFT-16QAM-Outer\_Full-216 @0-Ant1-76.868-80.160-≤80-PASS

1-N41-PC3-30-80-H-4-DFT-64QAM-Outer\_Full-216 @0-Ant1-76.924-80.160-≤80-PASS



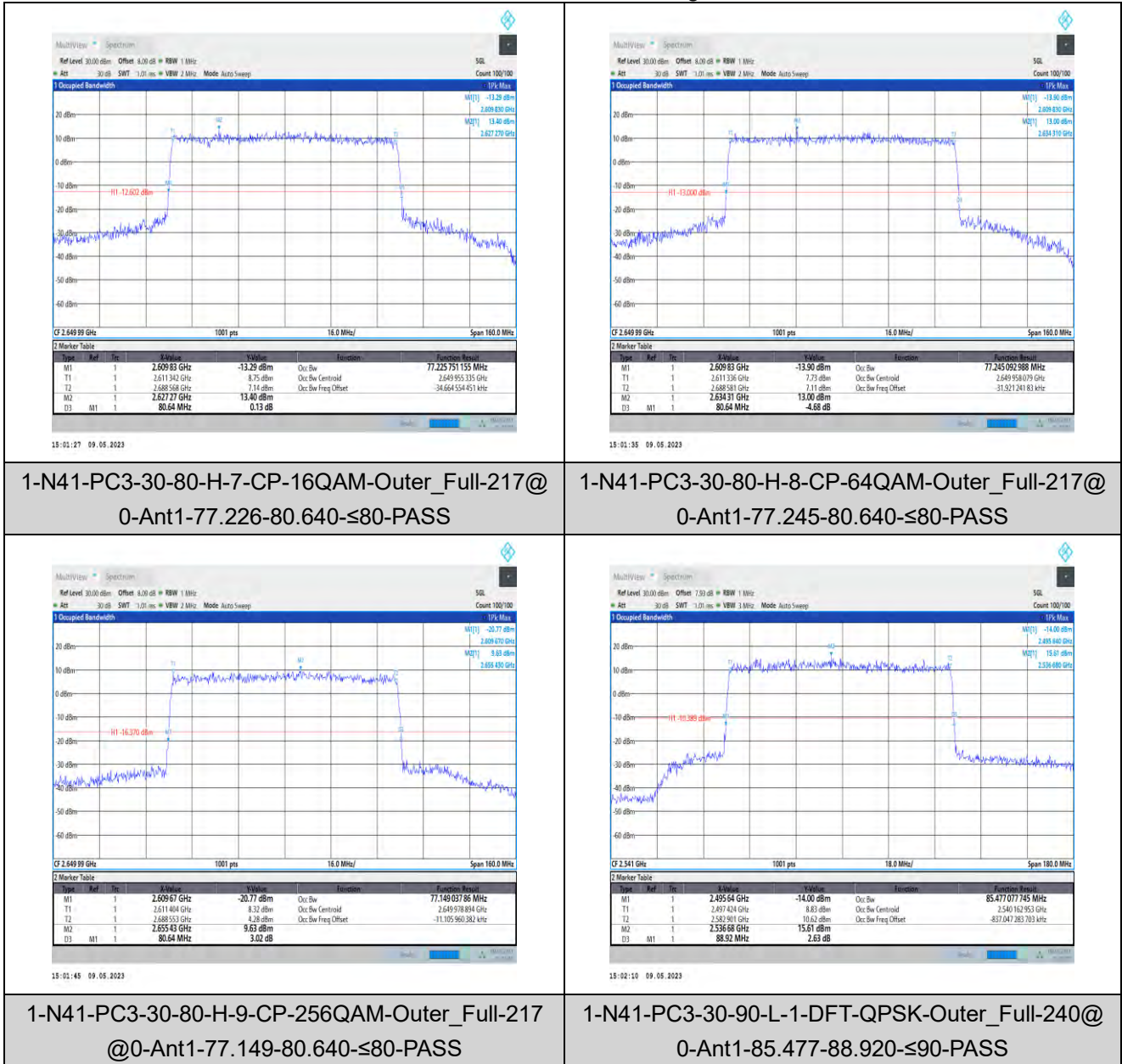
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1-N41-PC3-30-80-H-6-CP-QPSK-Outer\_Full-217@0-Ant1-77.215-80.640-≤80-PASS



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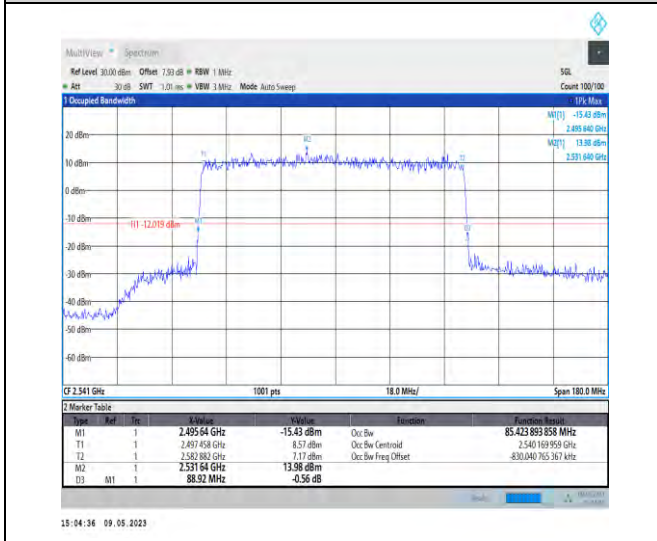
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1-N41-PC3-30-90-L-2-DFT-PI2BPSK-Outer\_Full-240 @0-Ant1-85.394-89.100-≤90-PASS

1-N41-PC3-30-90-L-3-DFT-16QAM-Outer\_Full-240 @0-Ant1-85.364-89.280-≤90-PASS



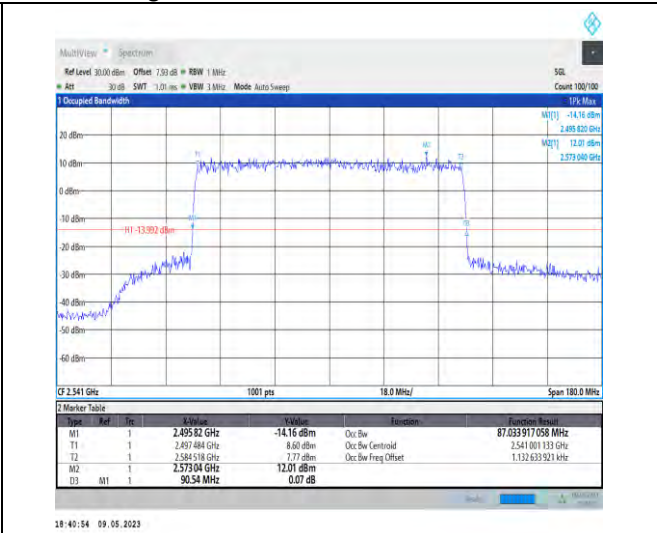
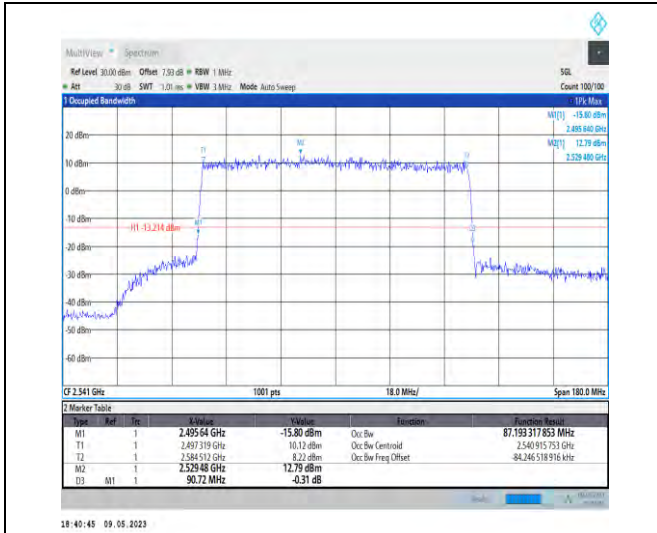
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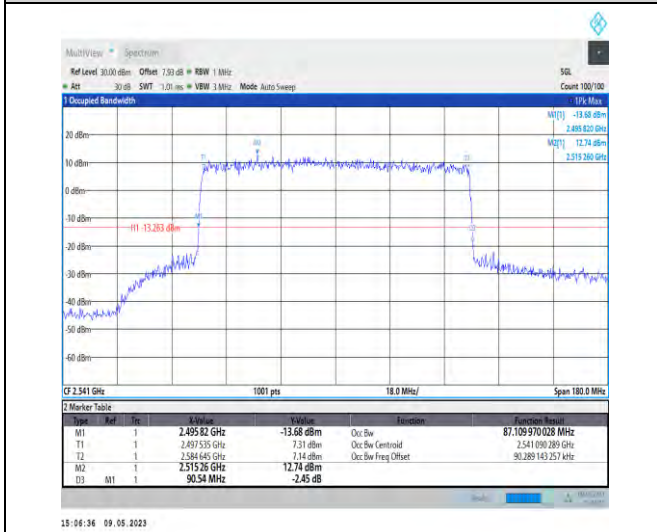
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1-N41-PC3-30-90-L-6-CP-QPSK-Outer\_Full-245@0-Ant1-87.193-90.720-≤90-PASS

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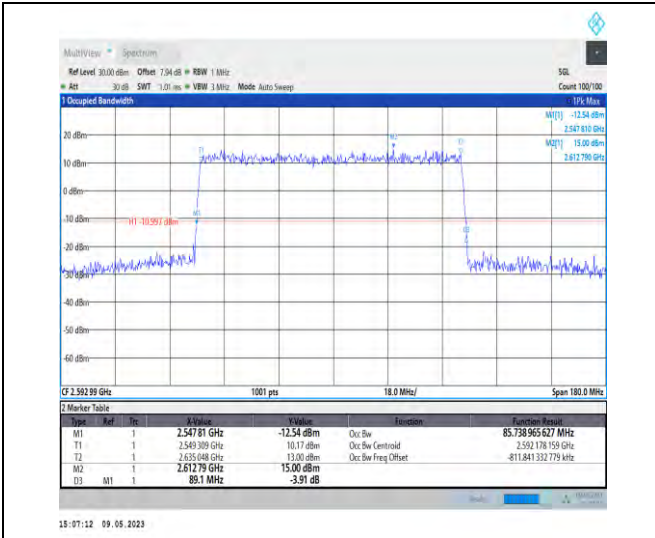
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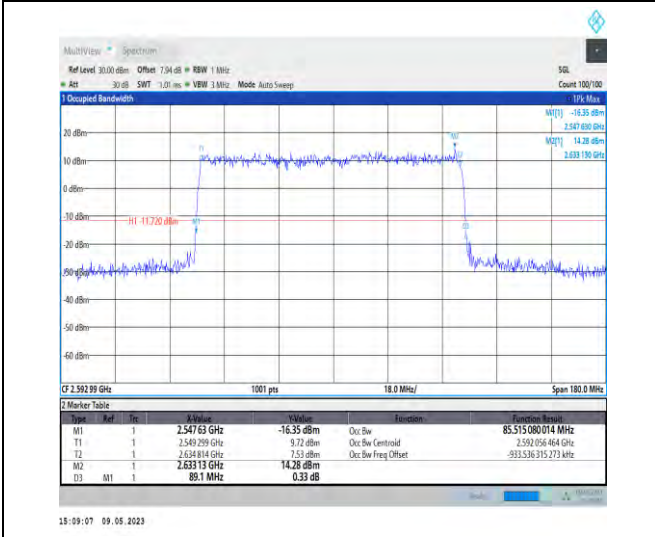
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1-N41-PC3-30-90-M-1-DFT-QPSK-Outer\_Full-240@0-Ant1-85.739-89.100-≤90-PASS

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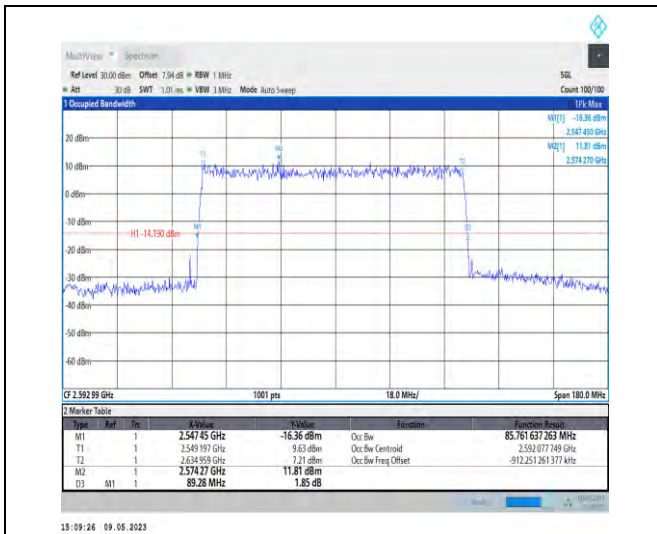
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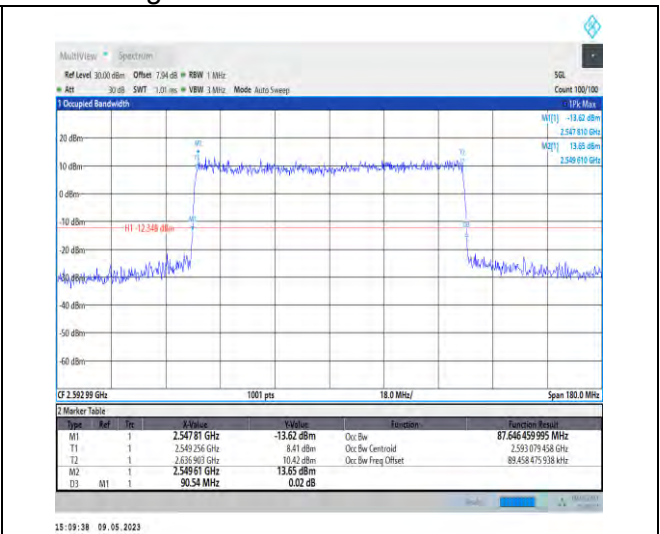


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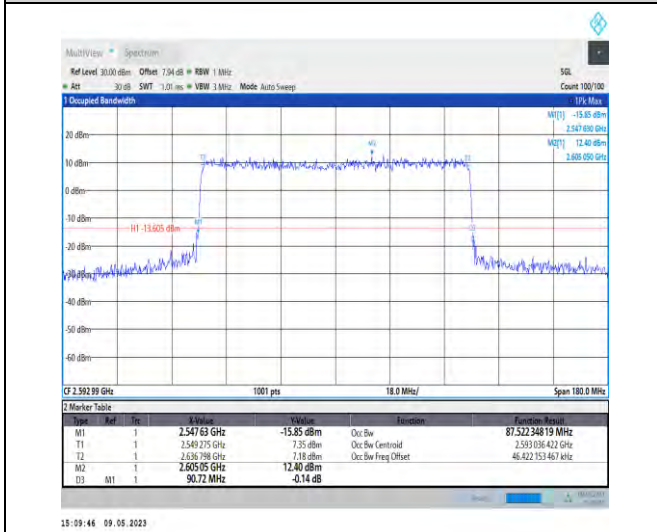
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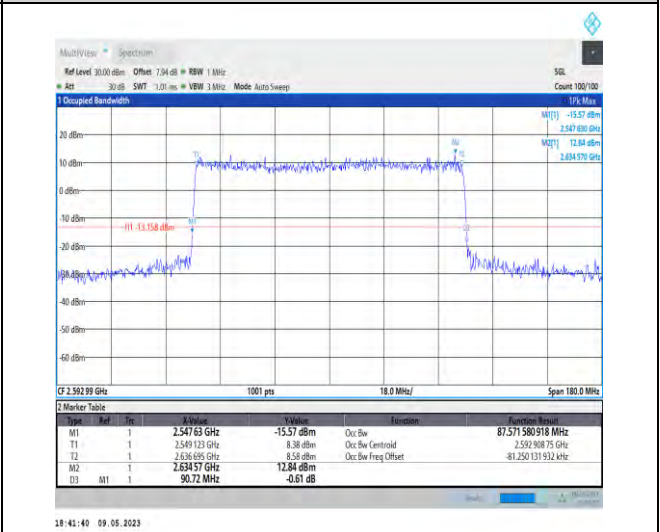
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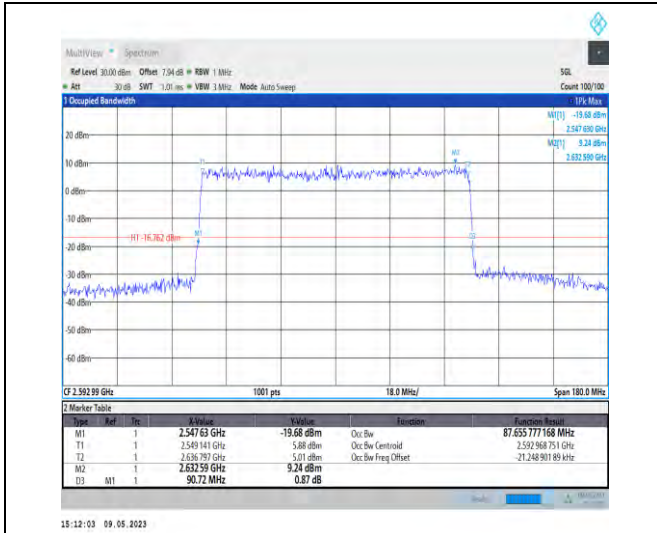


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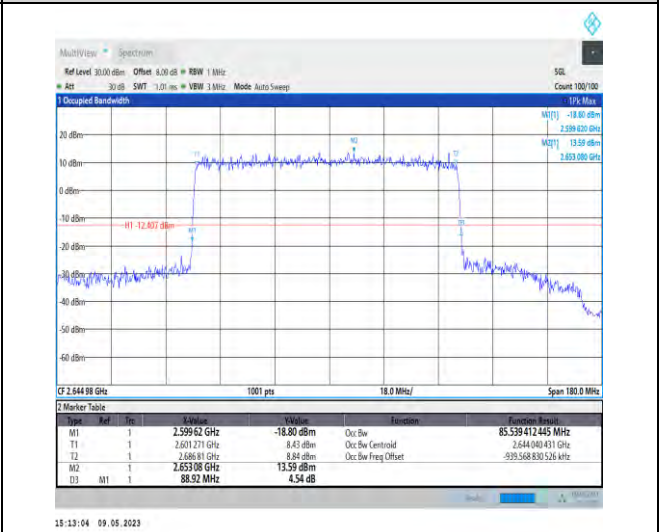
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1-N41-PC3-30-90-M-9-CP-256QAM-Outer\_Full-245 @0-Ant1-87.656-90.720-≤90-PASS

1-N41-PC3-30-90-H-1-DFT-QPSK-Outer\_Full-240 @0-Ant1-85.344-89.100-≤90-PASS



1-N41-PC3-30-90-H-2-DFT-PI2BPSK-Outer\_Full-240 @0-Ant1-85.412-88.920-≤90-PASS

1-N41-PC3-30-90-H-3-DFT-16QAM-Outer\_Full-240 @0-Ant1-85.539-88.920-≤90-PASS



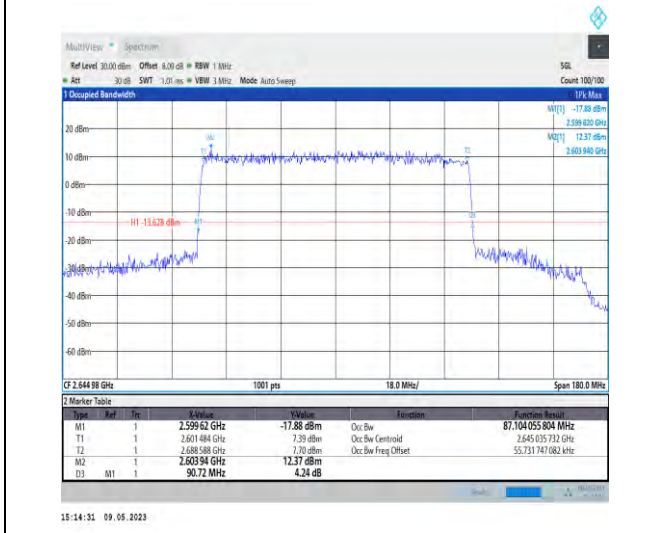
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1-N41-PC3-30-90-H-4-DFT-64QAM-Outer\_Full-240 @0-Ant1-85.589-89.100-≤90-PASS

1-N41-PC3-30-90-H-5-DFT-256QAM-Outer\_Full-240 @0-Ant1-85.632-88.740-≤90-PASS



1-N41-PC3-30-90-H-6-CP-QPSK-Outer\_Full-245@0-Ant1-87.104-90.720-≤90-PASS

1-N41-PC3-30-90-H-7-CP-16QAM-Outer\_Full-245@0-Ant1-87.13-90.720-≤90-PASS



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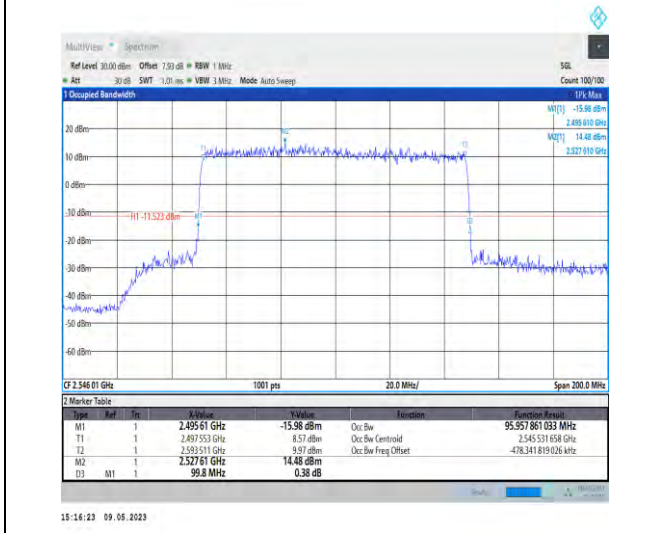
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1-N41-PC3-30-90-H-8-CP-64QAM-Outer\_Full-245@  
0-Ant1-87.135-90.720-<=90-PASS

1-N41-PC3-30-90-H-9-CP-256QAM-Outer\_Full-245  
@0-Ant1-87.371-90.720-<=90-PASS



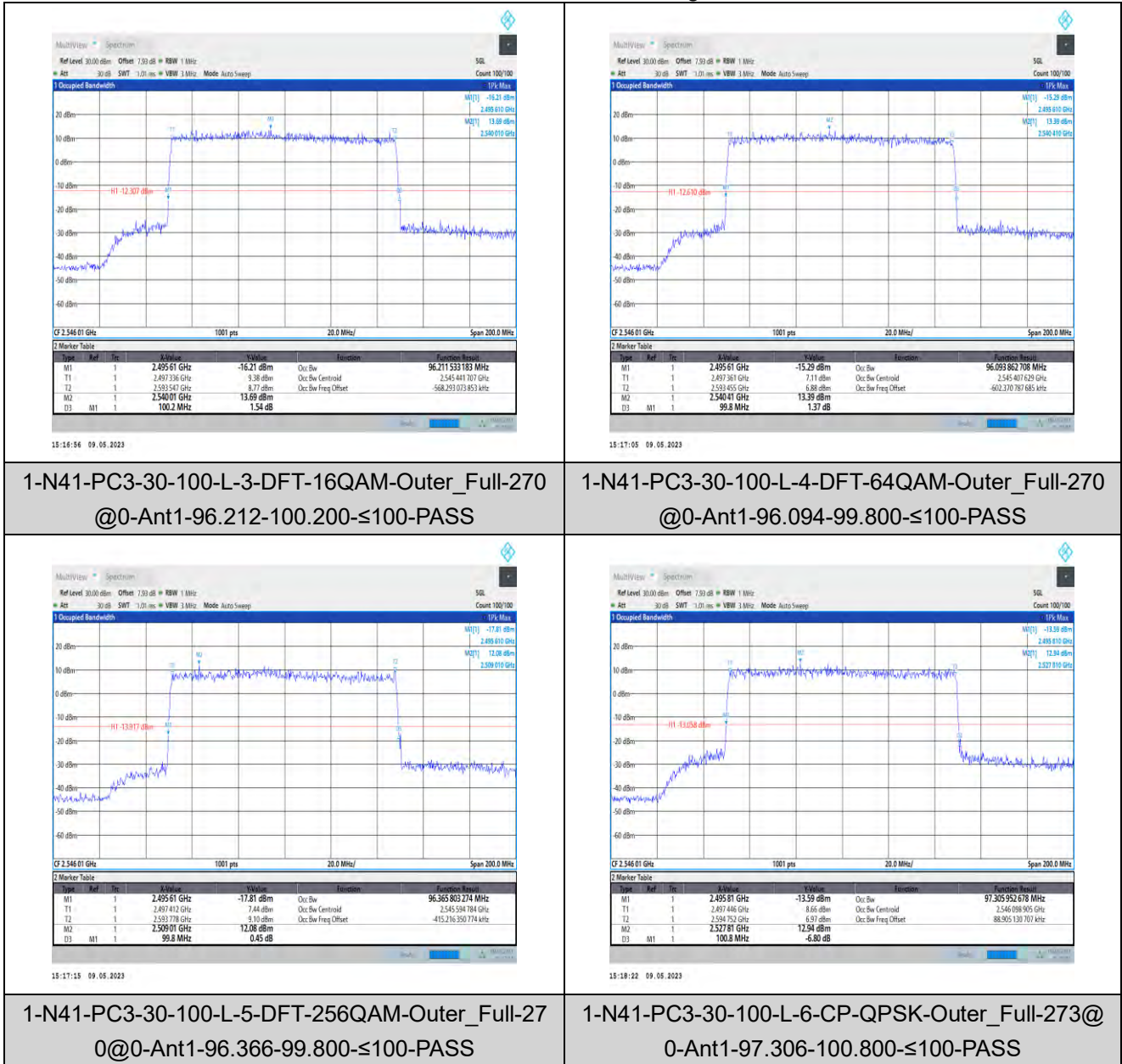
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0-Ant1-95.958-99.800-<=100-PASS

1-N41-PC3-30-100-L-2-DFT-PI2BPSK-Outer\_Full-270  
@0-Ant1-96.121-99.800-<=100-PASS



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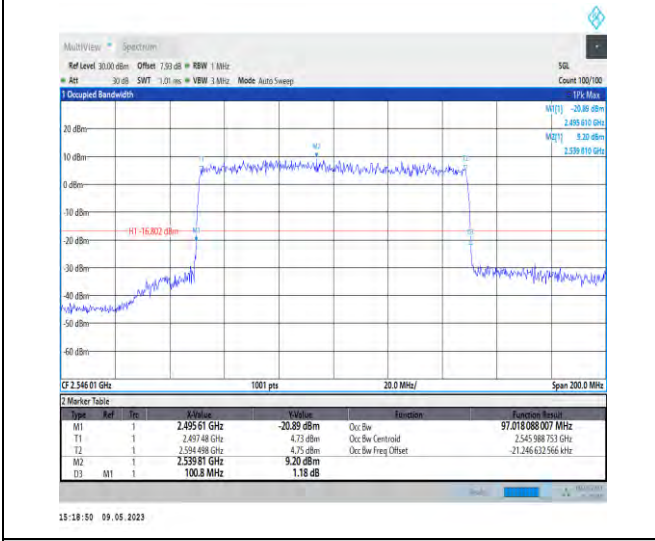
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1-N41-PC3-30-100-L-7-CP-16QAM-Outer\_Full-273 @0-Ant1-97.244-100.800-≤100-PASS

1-N41-PC3-30-100-L-8-CP-64QAM-Outer\_Full-273 @0-Ant1-97.181-100.800-≤100-PASS



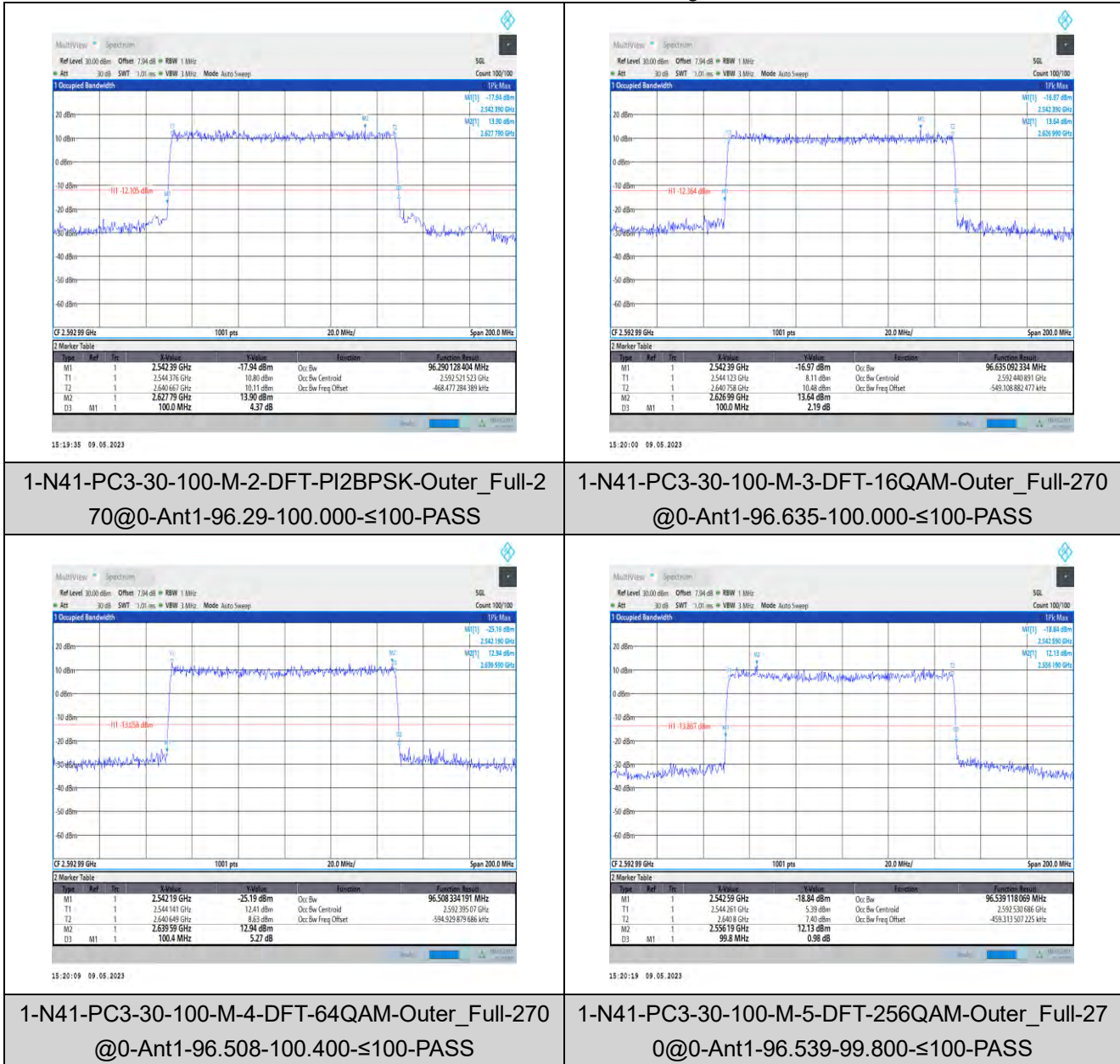
1-N41-PC3-30-100-L-9-CP-256QAM-Outer\_Full-273 @0-Ant1-97.018-100.800-≤100-PASS

1-N41-PC3-30-100-M-1-DFT-QPSK-Outer\_Full-270 @0-Ant1-96.354-99.800-≤100-PASS



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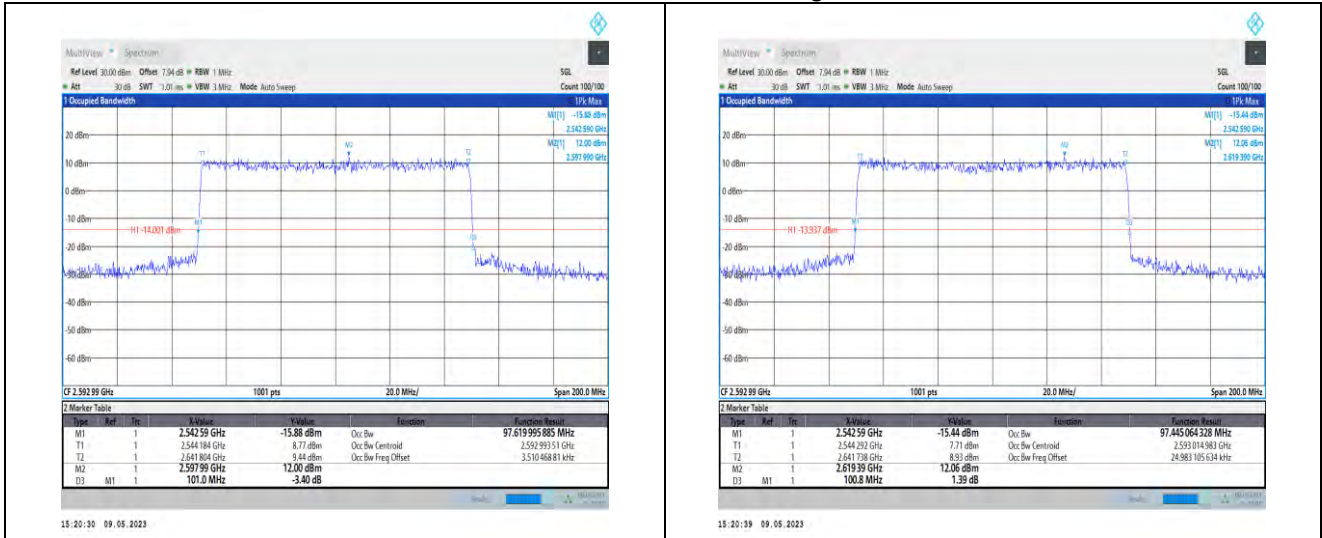
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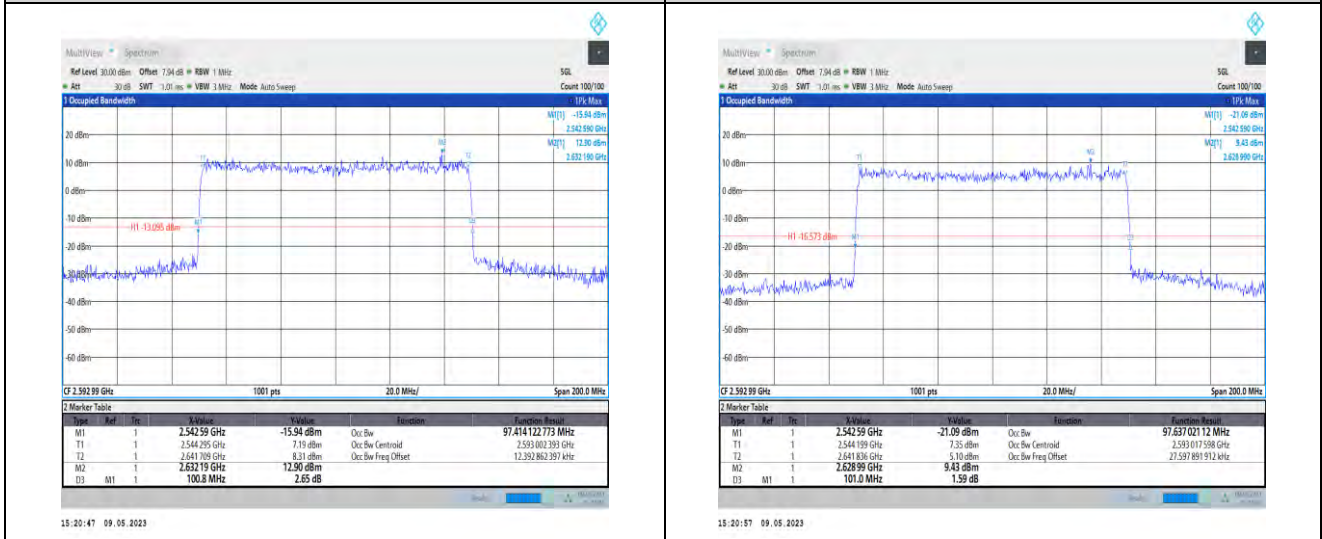
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1-N41-PC3-30-100-M-6-CP-QPSK-Outer\_Full-273@  
0-Ant1-97.62-101.000-≤100-PASS

1-N41-PC3-30-100-M-7-CP-16QAM-Outer\_Full-273  
@0-Ant1-97.445-100.800-≤100-PASS



1-N41-PC3-30-100-M-8-CP-64QAM-Outer\_Full-273  
@0-Ant1-97.414-100.800-≤100-PASS

1-N41-PC3-30-100-M-9-CP-256QAM-Outer\_Full-27  
3@0-Ant1-97.637-101.000-≤100-PASS



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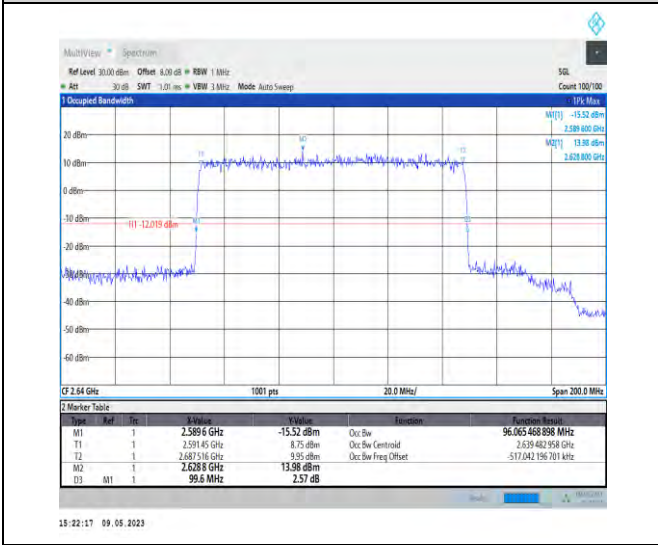
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1-N41-PC3-30-100-H-2-DFT-PI2BPSK-Outer\_Full-270 @0-Ant1-96.17-99.800-≤100-PASS



1-N41-PC3-30-100-H-3-DFT-16QAM-Outer\_Full-270 @0-Ant1-96.065-99.600-≤100-PASS

1-N41-PC3-30-100-H-4-DFT-64QAM-Outer\_Full-270 @0-Ant1-96.051-100.000-≤100-PASS



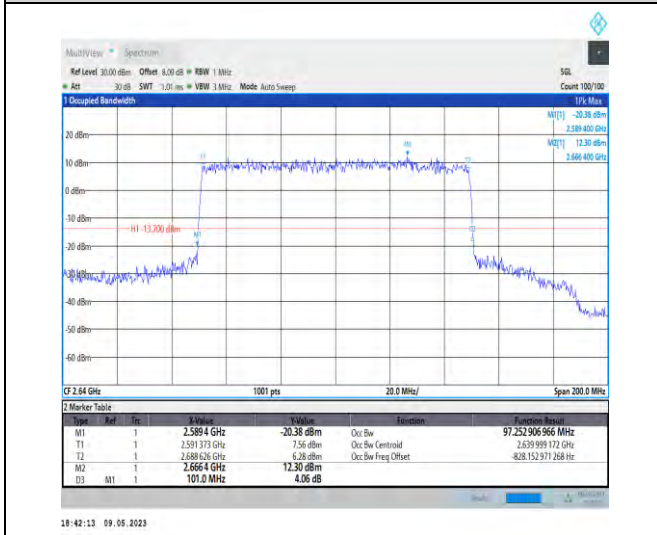
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1-N41-PC3-30-100-H-6-CP-QPSK-Outer\_Full-273@0-Ant1-96.935-100.800-≤100-PASS



1-N41-PC3-30-100-H-7-CP-16QAM-Outer\_Full-273 @0-Ant1-97.253-101.000-≤100-PASS

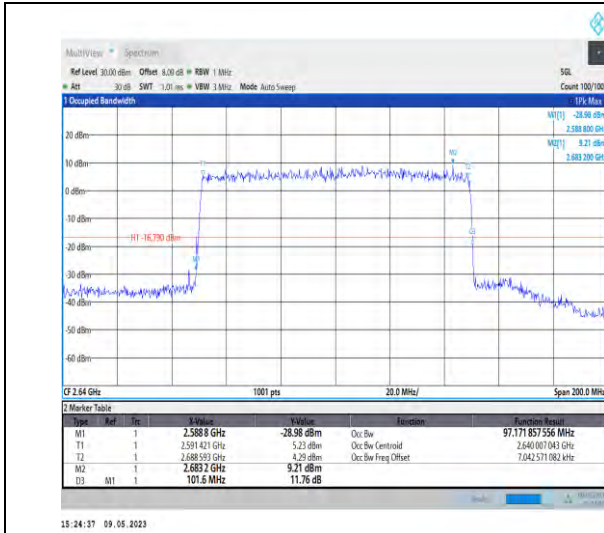
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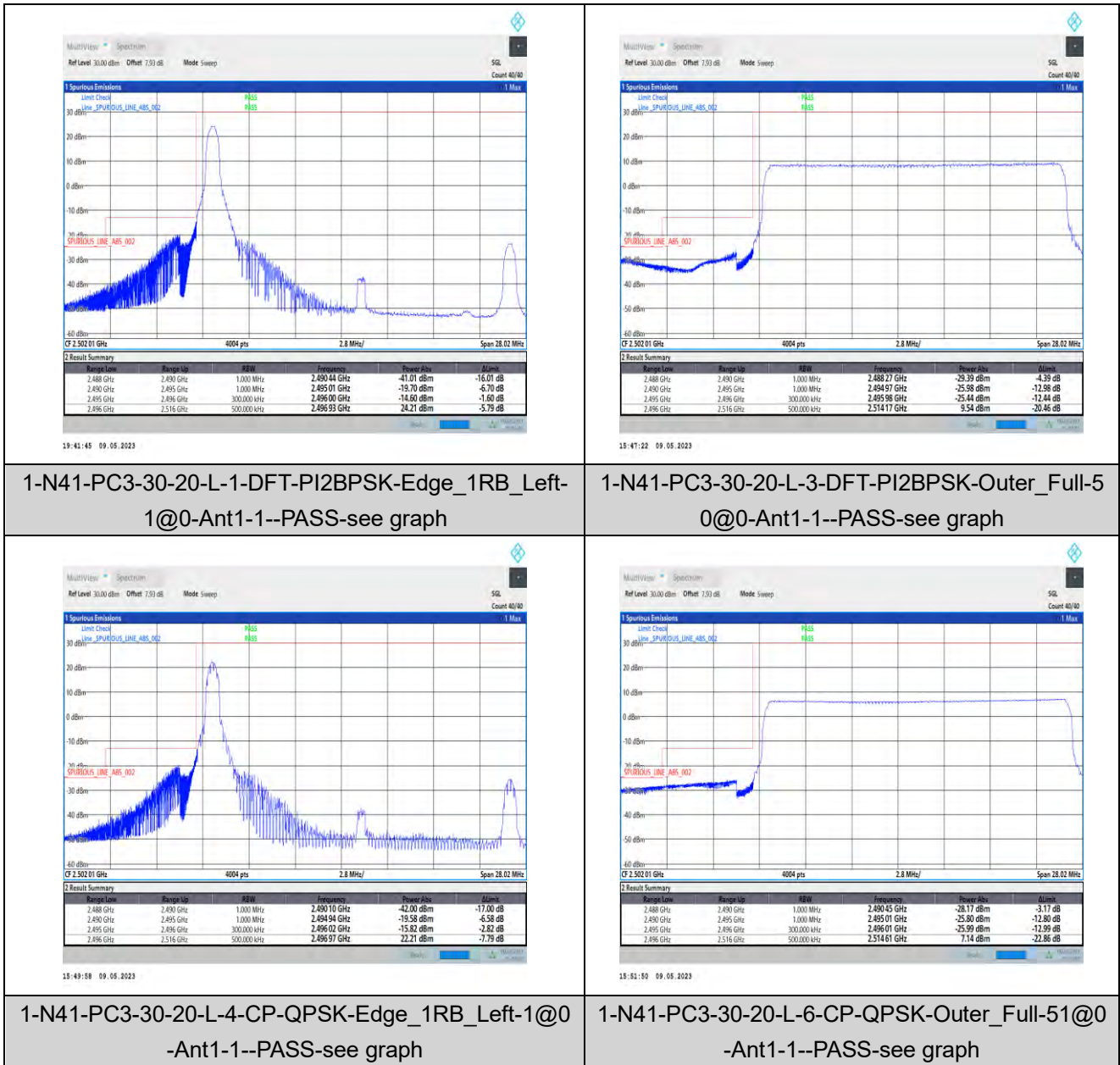
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## Band Edge for SA

### Test Graphs



1-N41-PC3-30-20-L-1-DFT-PI2BPSK-Edge\_1RB\_Left-1@0-Ant1-1--PASS-see graph

1-N41-PC3-30-20-L-3-DFT-PI2BPSK-Outer\_Full-50@0-Ant1-1--PASS-see graph

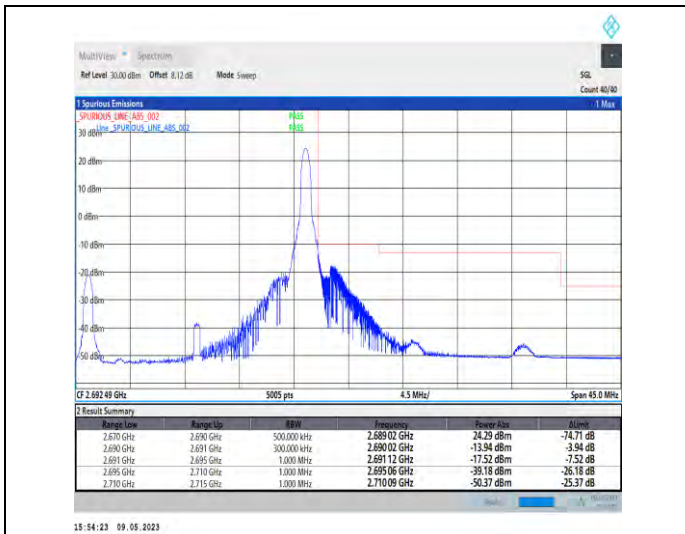
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1-N41-PC3-30-20-L-6-CP-QPSK-Outer\_Full-51@0-Ant1-1--PASS-see graph



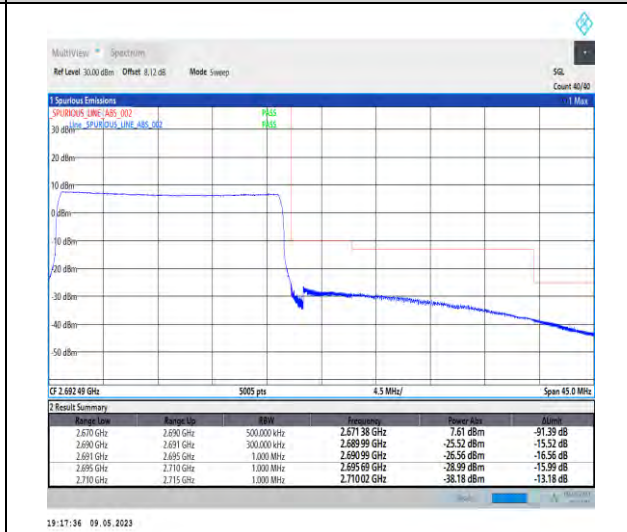
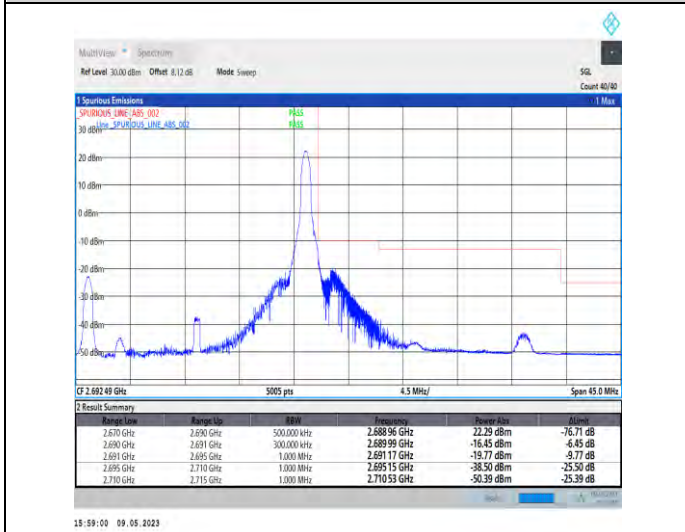
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1-N41-PC3-30-20-H-2-DFT-PI2BPSK-Edge\_1RB\_Right-t-1@50-Ant1-1--PASS-see graph

1-N41-PC3-30-20-H-3-DFT-PI2BPSK-Outer\_Full-50@0-Ant1-1--PASS-see graph



1-N41-PC3-30-20-H-5-CP-QPSK-Edge\_1RB\_Right-1@50-Ant1-1--PASS-see graph

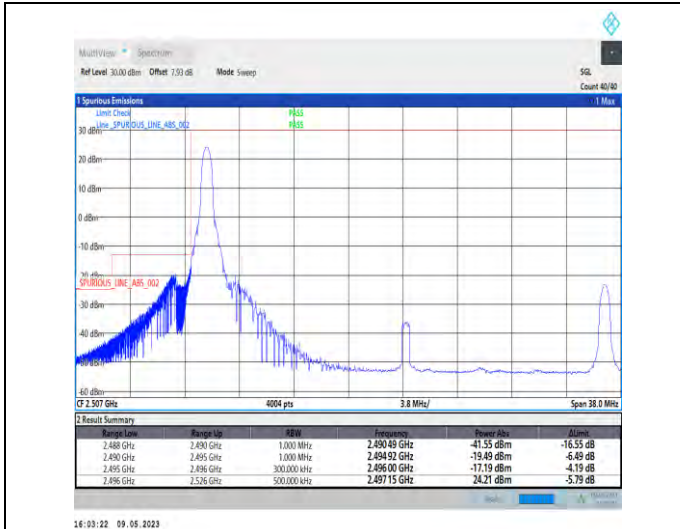
1-N41-PC3-30-20-H-6-CP-QPSK-Outer\_Full-51@0-Ant1-1--PASS-see graph



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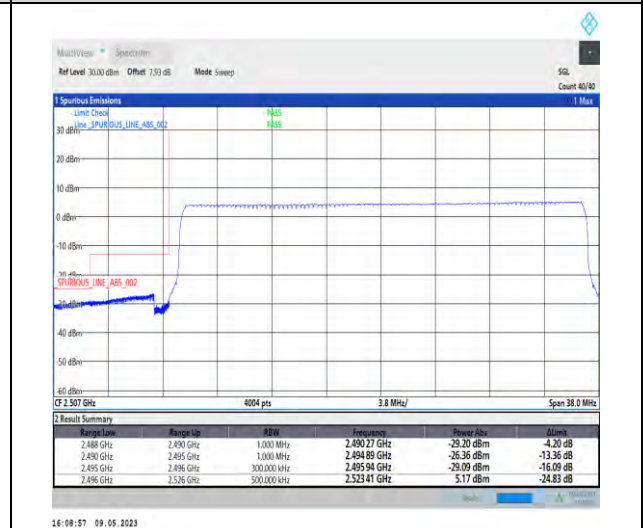
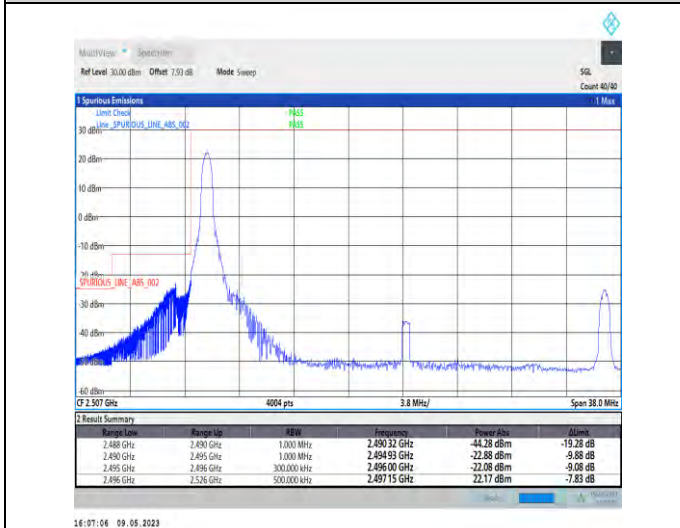
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1-N41-PC3-30-30-L-1-DFT-PI2BPSK-Edge\_1RB\_Left-1@0-Ant1-1--PASS-see graph

1-N41-PC3-30-30-L-3-DFT-PI2BPSK-Outer\_Full-75@0-Ant1-1--PASS-see graph



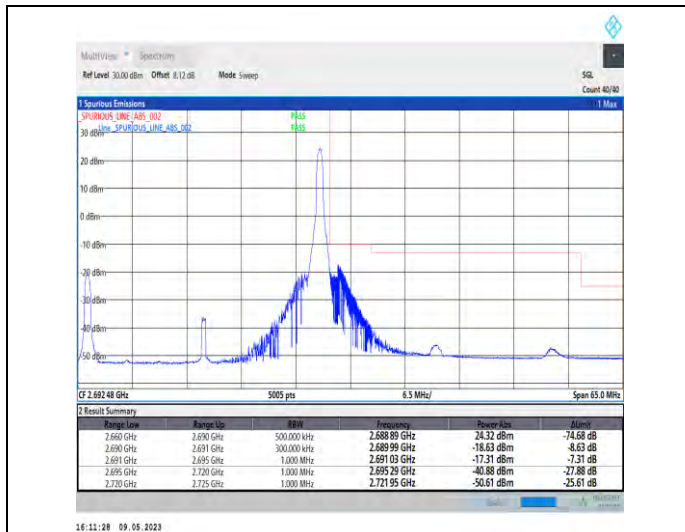
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1-N41-PC3-30-30-L-6-CP-QPSK-Outer\_Full-78@0-Ant1-1--PASS-see graph



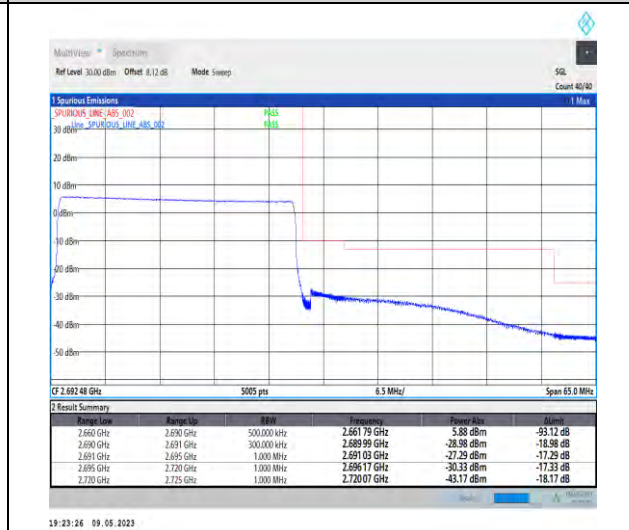
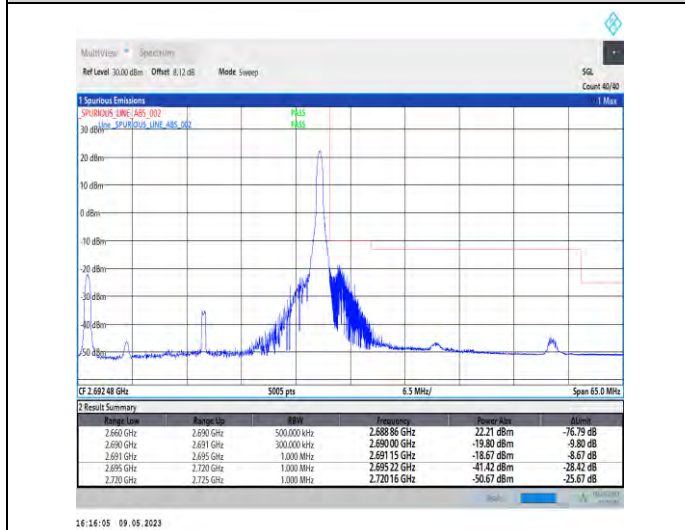
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1-N41-PC3-30-30-H-2-DFT-PI2BPSK-Edge\_1RB\_Right-t-1@77-Ant1-1--PASS-see graph

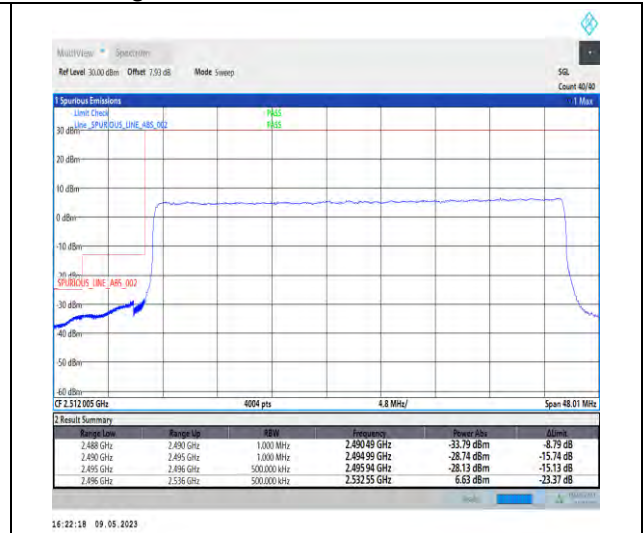
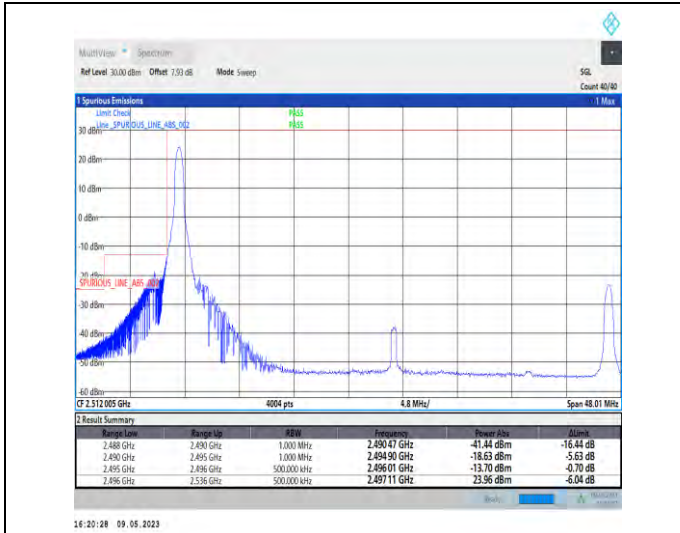
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1-N41-PC3-30-30-H-5-CP-QPSK-Edge\_1RB\_Right-1@77-Ant1-1--PASS-see graph

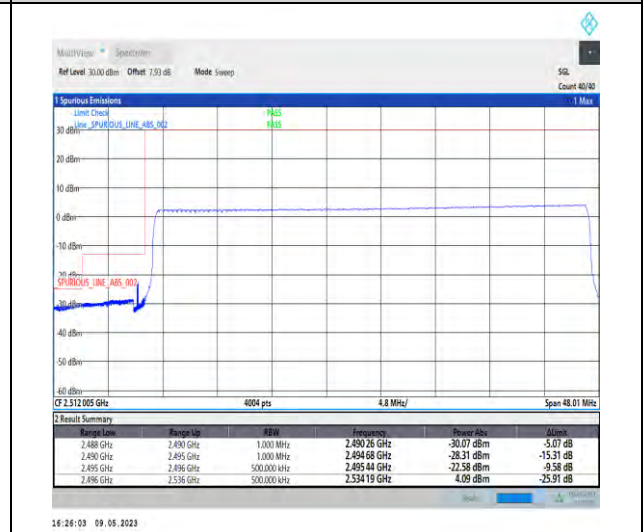
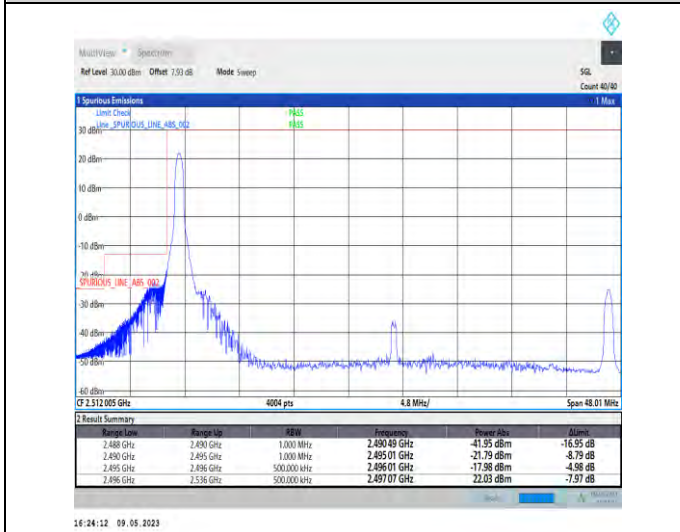
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1-N41-PC3-30-40-L-1-DFT-PI2BPSK-Edge\_1RB\_Left-1@0-Ant1-1--PASS-see graph

1-N41-PC3-30-40-L-3-DFT-PI2BPSK-Outer\_Full-100@0-Ant1-1--PASS-see graph



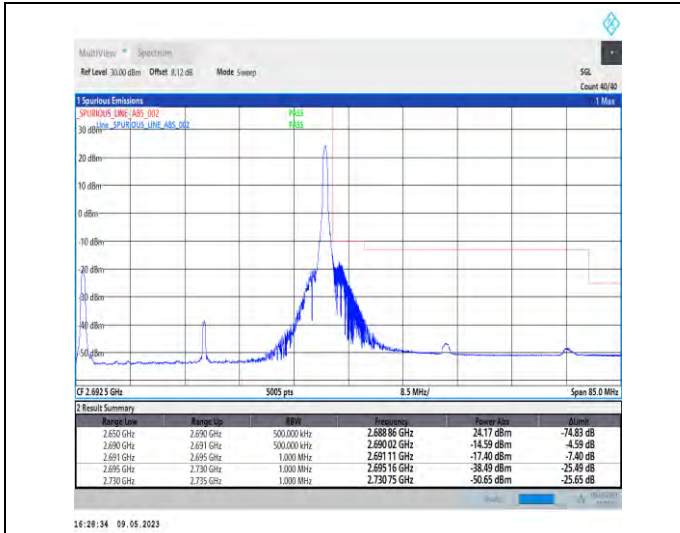
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1-N41-PC3-30-40-L-6-CP-QPSK-Outer\_Full-106@0-Ant1-1--PASS-see graph



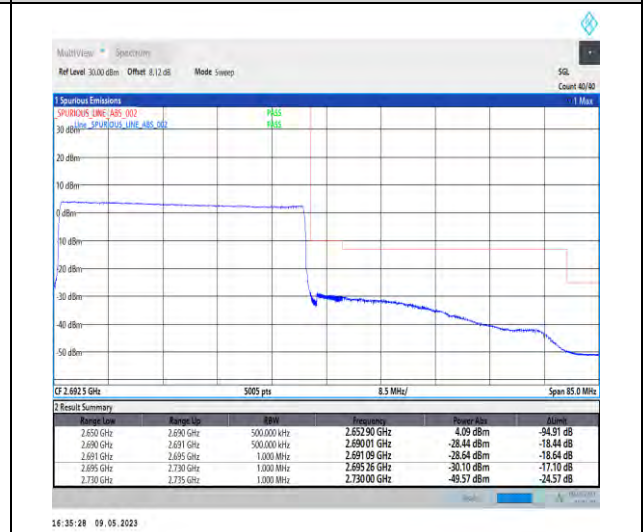
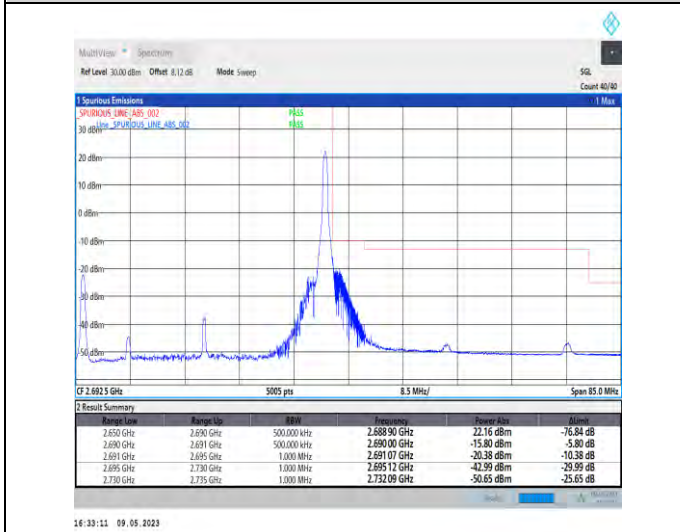
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1-N41-PC3-30-40-H-2-DFT-PI2BPSK-Edge\_1RB\_Righ t-1@105-Ant1-1--PASS-see graph

1-N41-PC3-30-40-H-3-DFT-PI2BPSK-Outer\_Full-1 00@0-Ant1-1--PASS-see graph



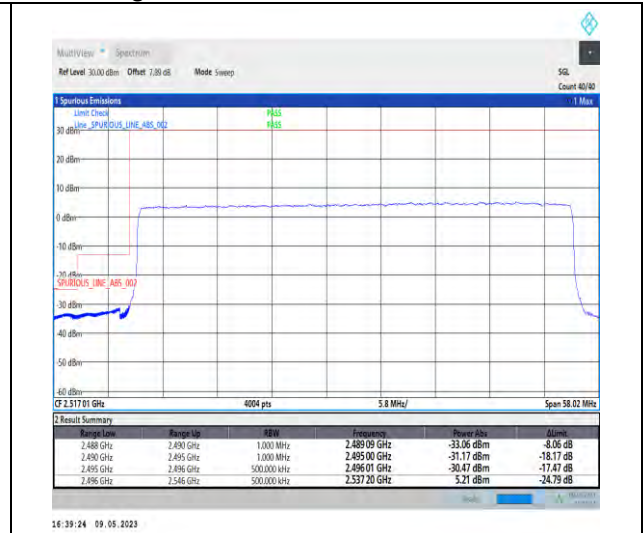
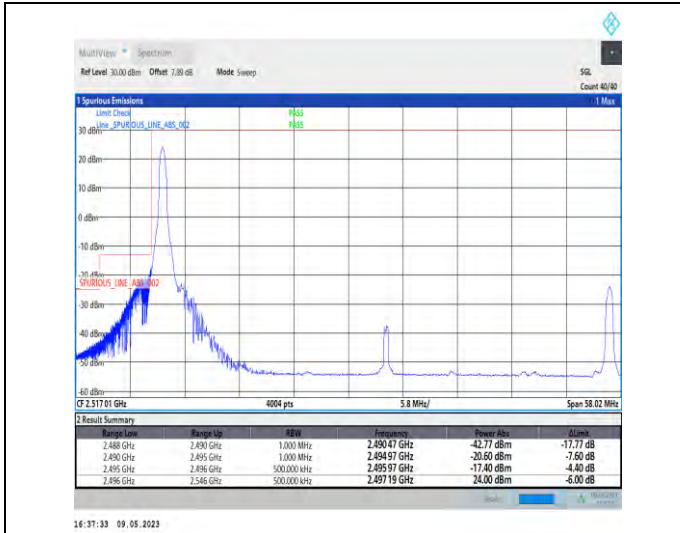
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1-N41-PC3-30-40-H-6-CP-QPSK-Outer\_Full-106 @0-Ant1-1--PASS-see graph



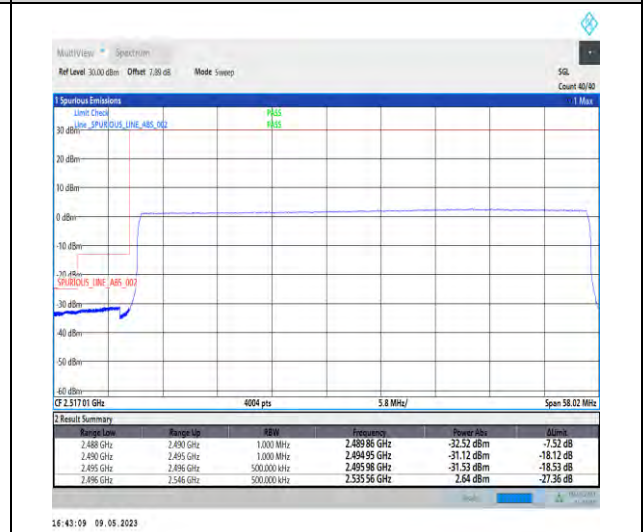
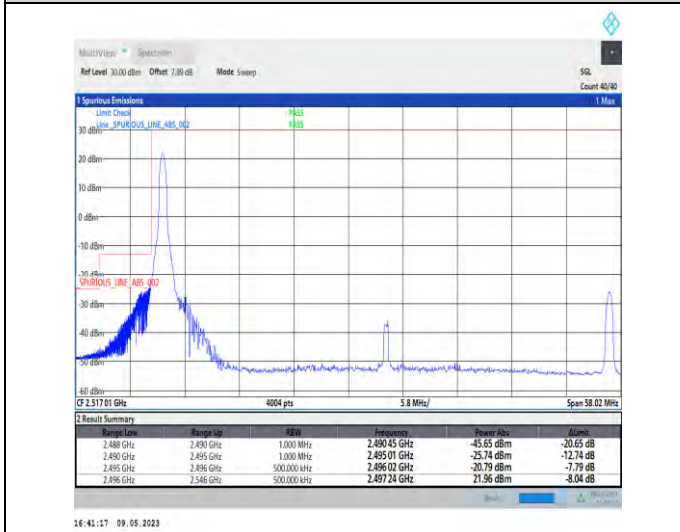
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1-N41-PC3-30-50-L-1-DFT-PI2BPSK-Edge\_1RB\_Left-1@0-Ant1-1--PASS-see graph

1-N41-PC3-30-50-L-3-DFT-PI2BPSK-Outer\_Full-128@0-Ant1-1--PASS-see graph



1-N41-PC3-30-50-L-4-CP-QPSK-Edge\_1RB\_Left-1@0-Ant1-1--PASS-see graph

1-N41-PC3-30-50-L-6-CP-QPSK-Outer\_Full-133@0-Ant1-1--PASS-see graph



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