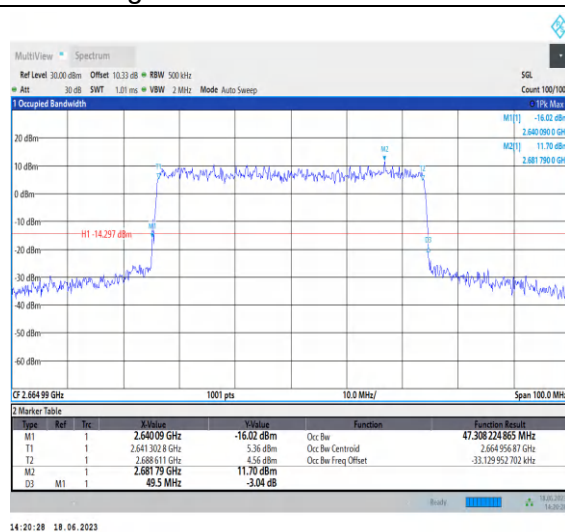
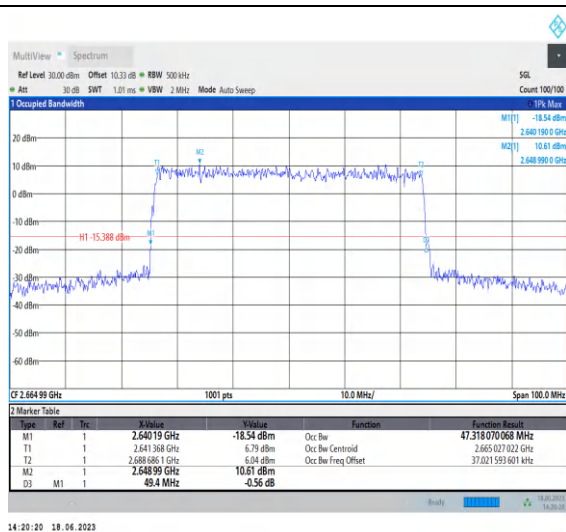


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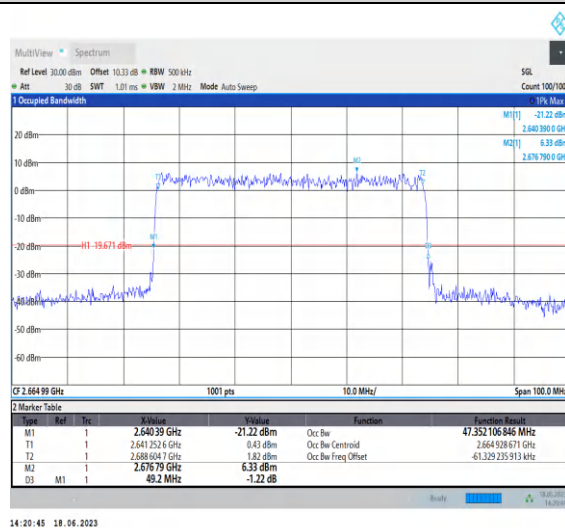
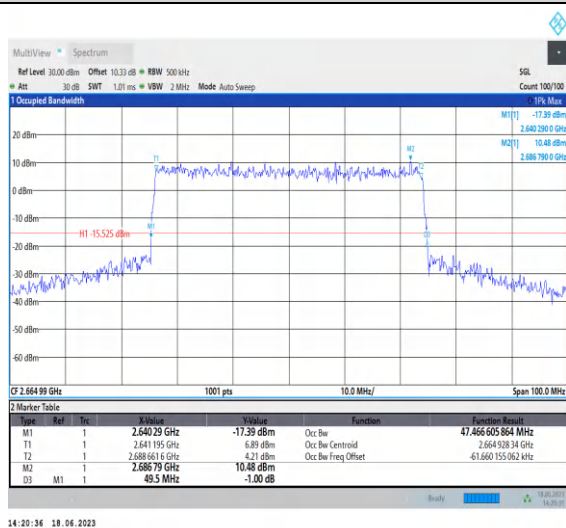
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1-N41-PC3-30-50-H-6-CP-QPSK-Outer\_Full-133@0  
-Ant0-47.318-49.400-≤50-PASS

1-N41-PC3-30-50-H-7-CP-16QAM-Outer\_Full-133@0  
-Ant0-47.308-49.500-≤50-PASS



1-N41-PC3-30-50-H-8-CP-64QAM-Outer\_Full-133@0  
-Ant0-47.467-49.500-≤50-PASS

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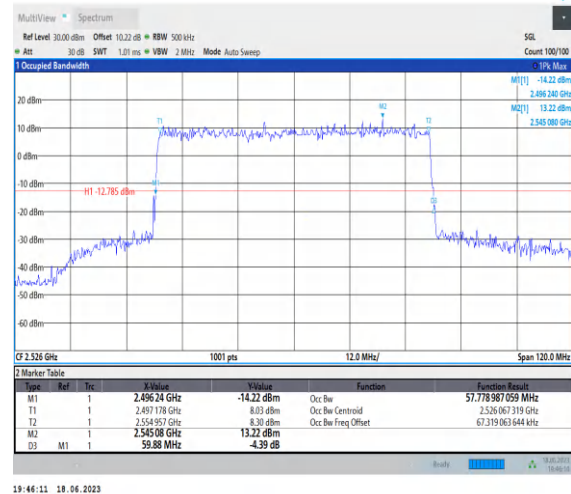
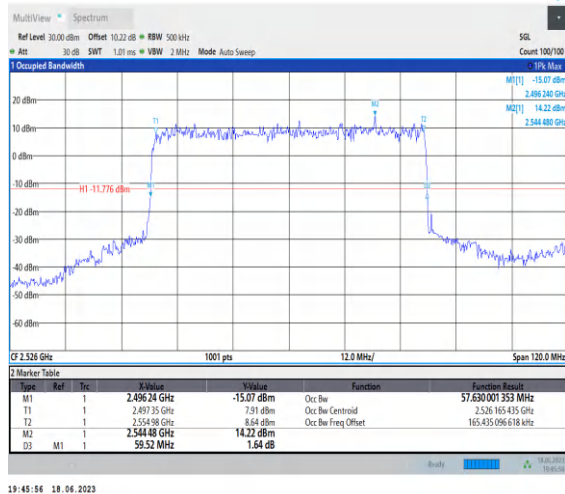
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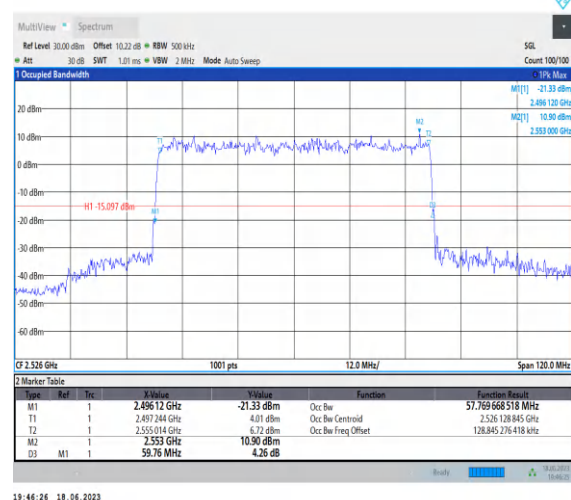
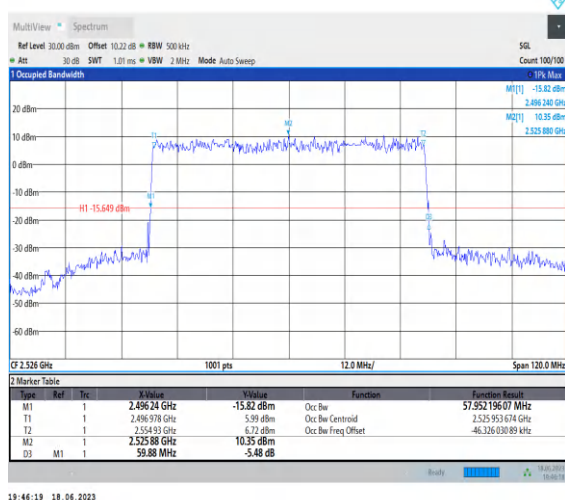
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1-N41-PC3-30-60-L-1-DFT-PI2BPSK-Outet\_Full-162  
@0-Ant0-57.63-59.520-≤60-PASS

1-N41-PC3-30-60-L-2-DFT-QPSK-Outet\_Full-162@  
0-Ant0-57.779-59.880-≤60-PASS



1-N41-PC3-30-60-L-3-DFT-16QAM-Outet\_Full-162  
@0-Ant0-57.952-59.880-≤60-PASS

1-N41-PC3-30-60-L-4-DFT-64QAM-Outet\_Full-162  
@0-Ant0-57.77-59.760-≤60-PASS



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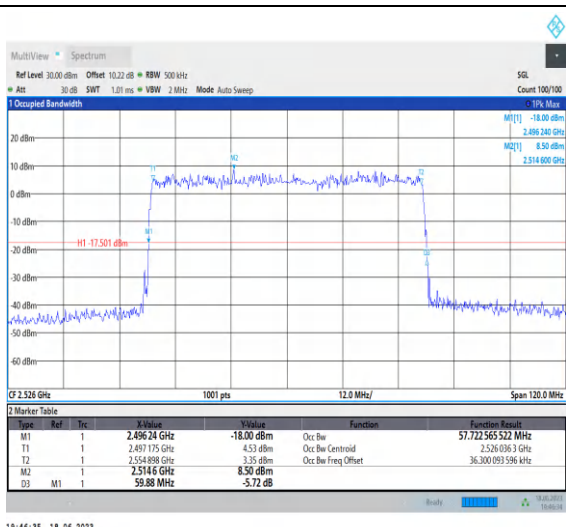
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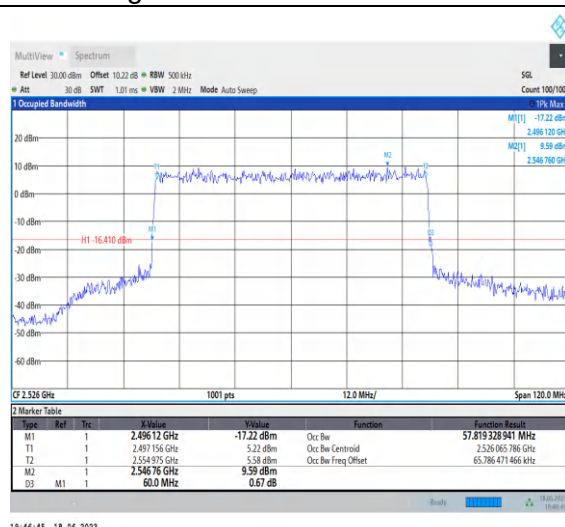
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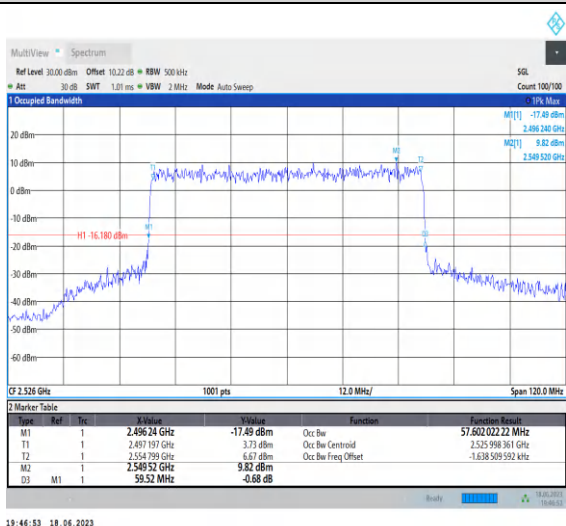
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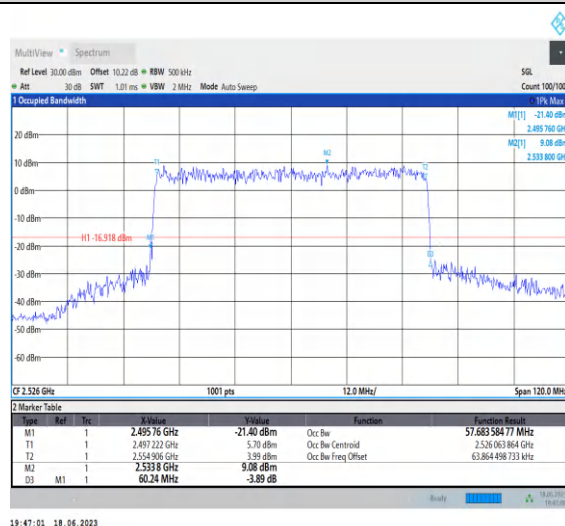
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1-N41-PC3-30-60-L-6-CP-QPSK-Outer\_Full-162@0-Ant0-57.819-60.000-≤60-PASS



19:46:53 18.06.2023



19:47:01 18.06.2023

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1-N41-PC3-30-60-L-8-CP-64QAM-Outer\_Full-162@0-Ant0-57.684-60.240-≤60-PASS



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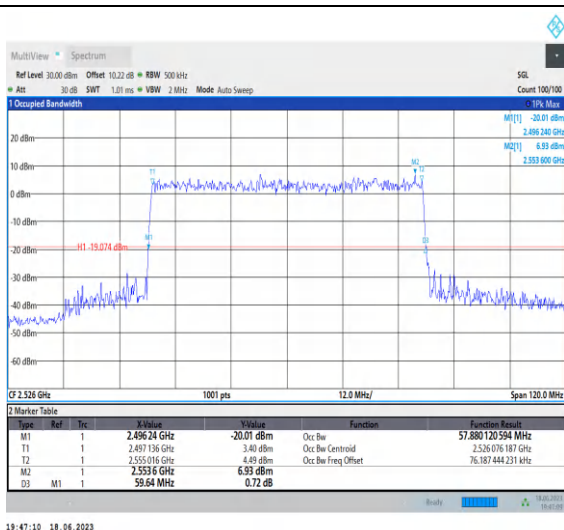
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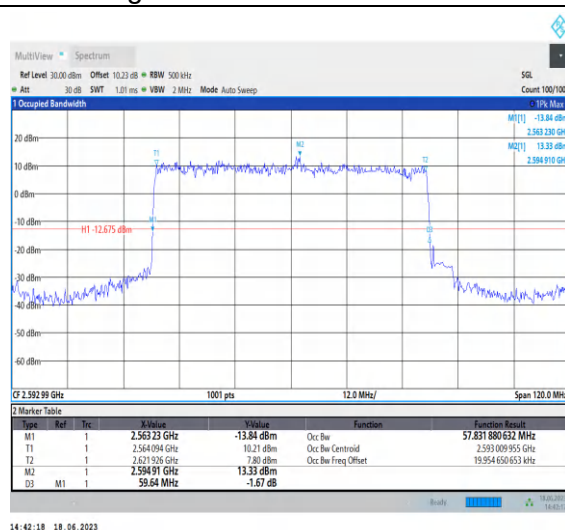
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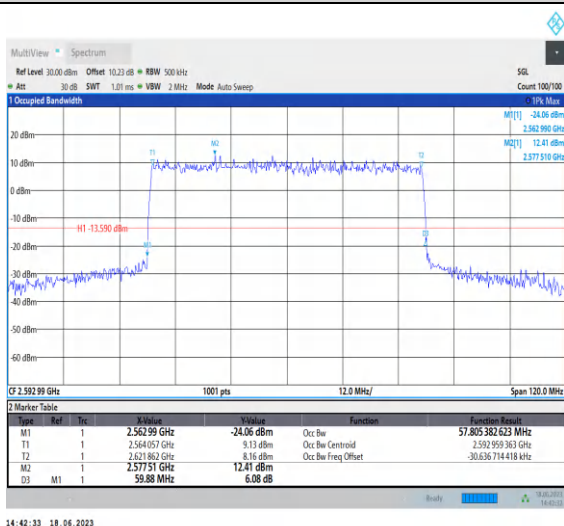
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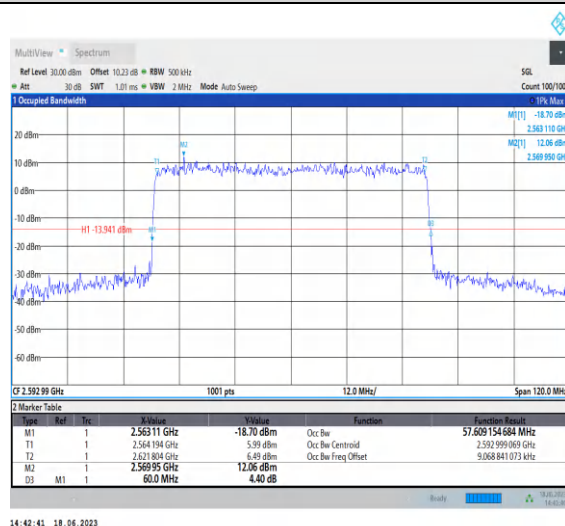
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1-N41-PC3-30-60-M-1-DFT-PI2BPSK-Outer\_Full-16  
2@0-Ant0-57.832-59.640-≤60-PASS



1-N41-PC3-30-60-M-2-DFT-QPSK-Outer\_Full-162@  
0-Ant0-57.805-59.880-≤60-PASS



1-N41-PC3-30-60-M-3-DFT-16QAM-Outer\_Full-162  
@0-Ant0-57.609-60.000-≤60-PASS



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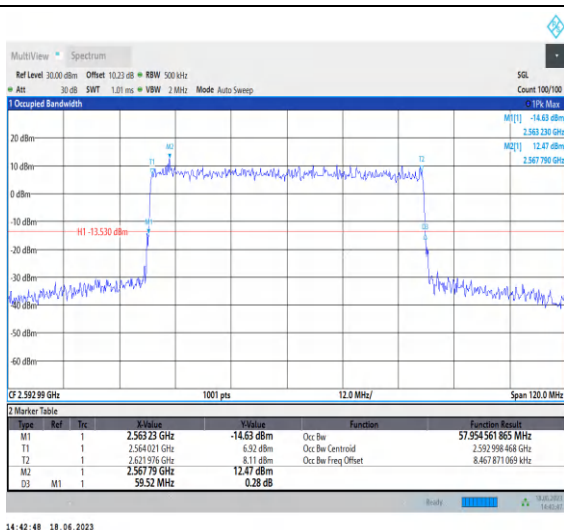
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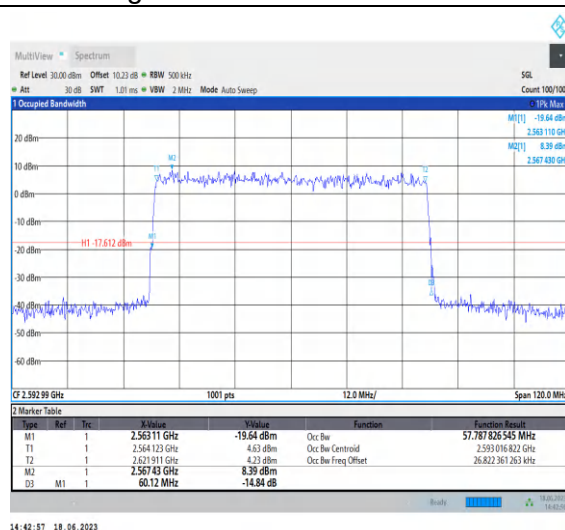
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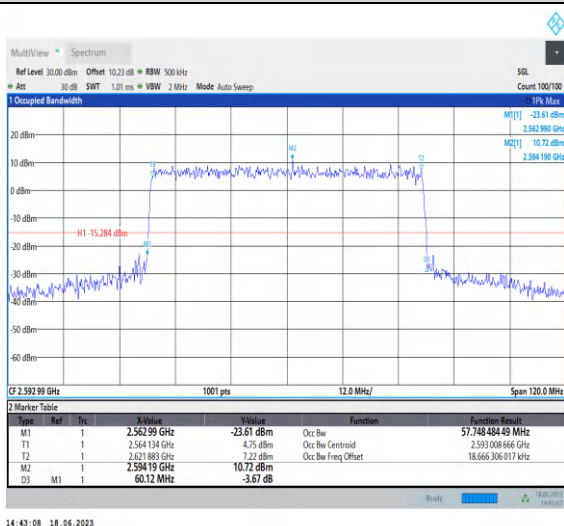
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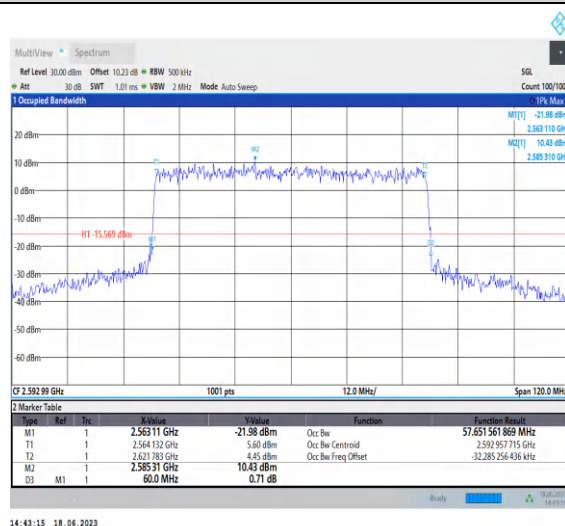
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@0-Ant0-57.788-60.120-≤60-PASS



14:43:08 18.06.2023



14:43:15 18.06.2023

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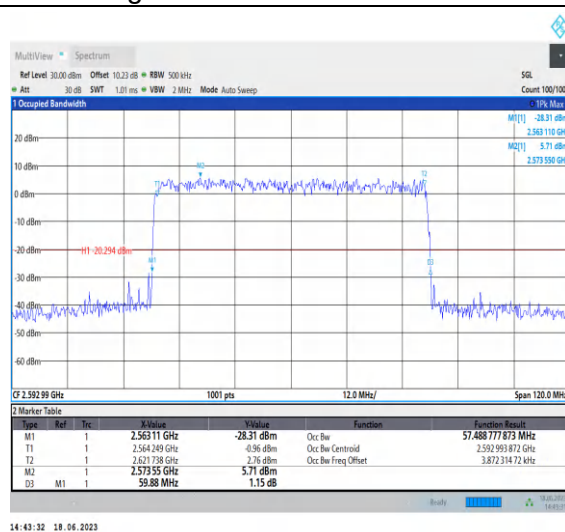
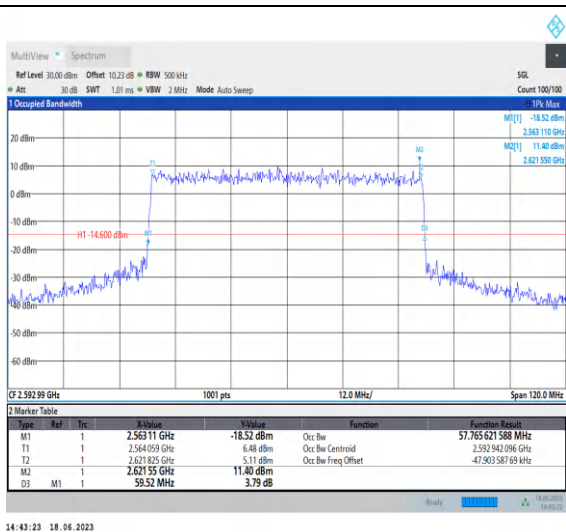
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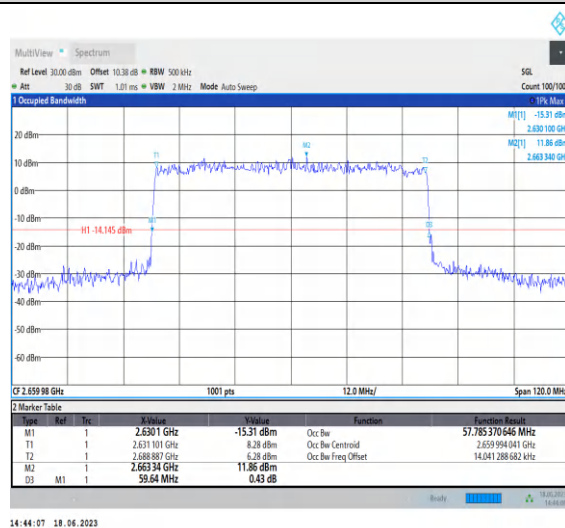
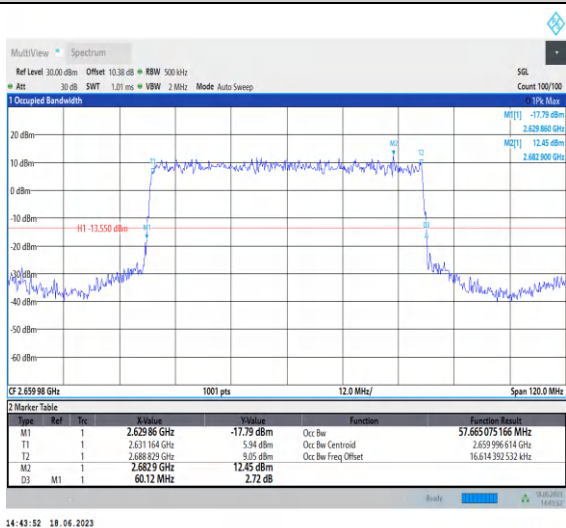
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0-Ant0-57.766-59.520-≤60-PASS

1-N41-PC3-30-60-M-9-CP-256QAM-Outer\_Full-162  
@0-Ant0-57.489-59.880-≤60-PASS



1-N41-PC3-30-60-H-1-DFT-PI2BPSK-Outer\_Full-162@  
2@0-Ant0-57.665-60.120-≤60-PASS

1-N41-PC3-30-60-H-2-DFT-QPSK-Outer\_Full-162@  
0-Ant0-57.785-59.640-≤60-PASS



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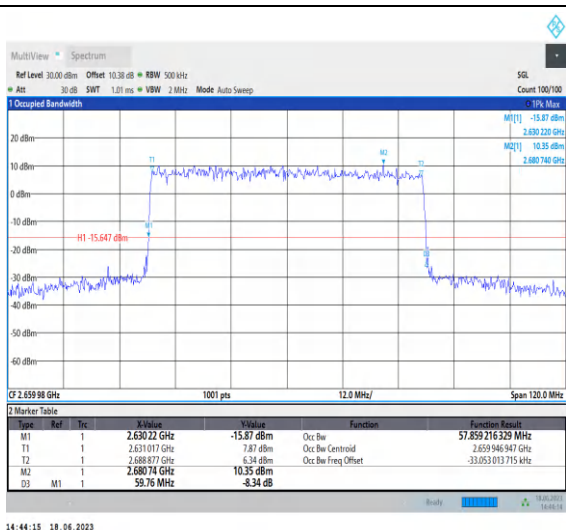
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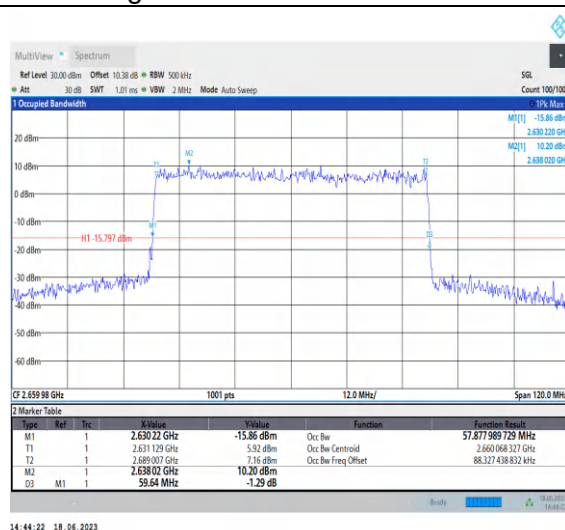
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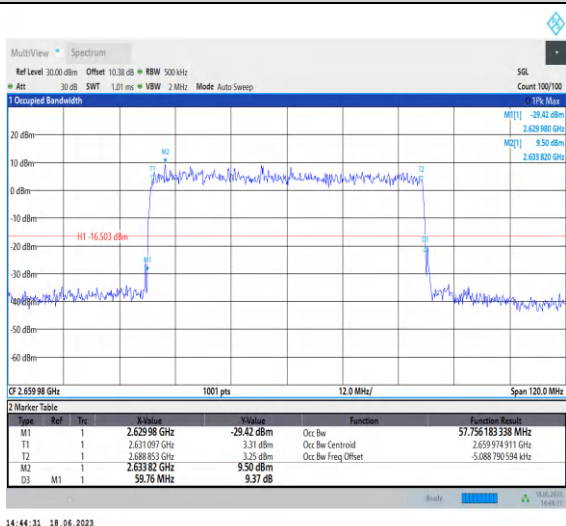
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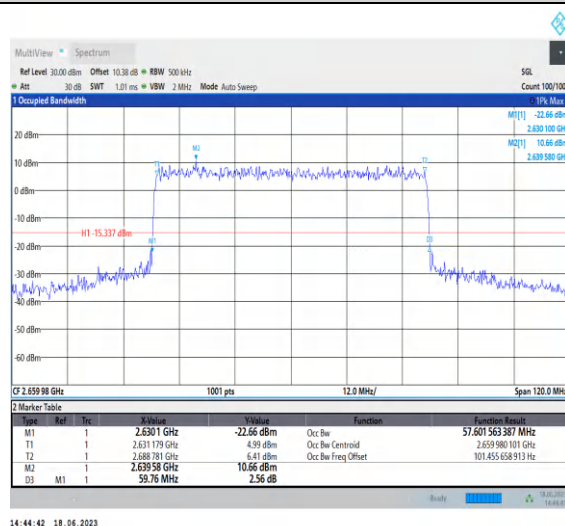
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14:44:31 18.06.2023



14:44:42 18.06.2023

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1-N41-PC3-30-60-H-6-CP-QPSK-Outer\_Full-162@0  
-Ant0-57.602-59.760-≤60-PASS



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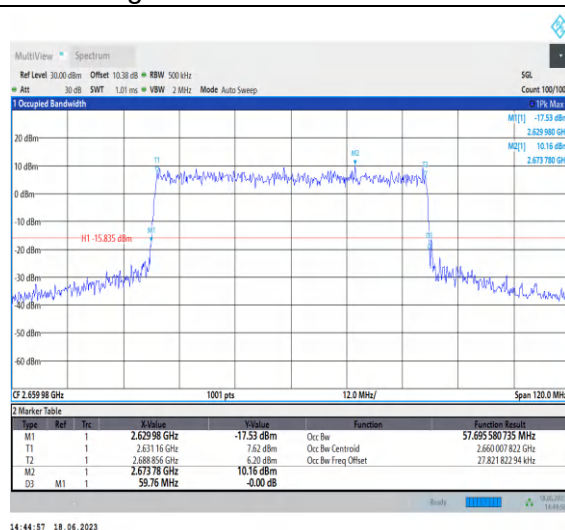
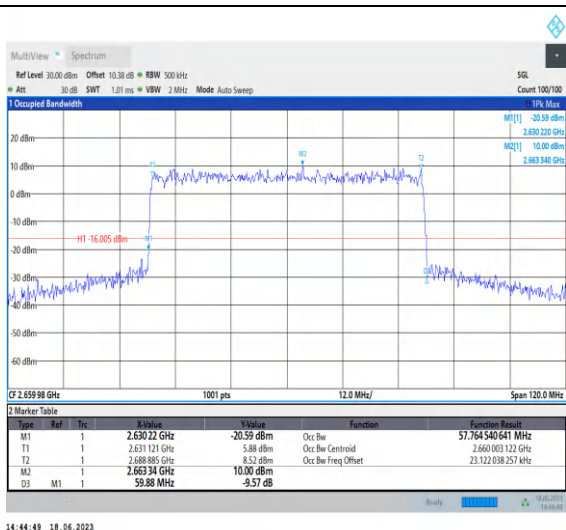
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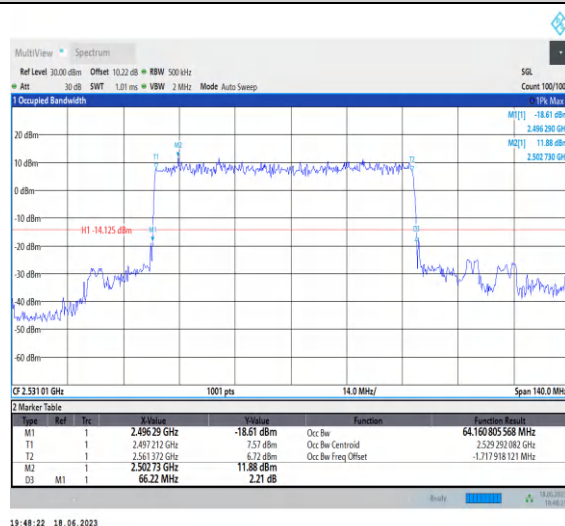
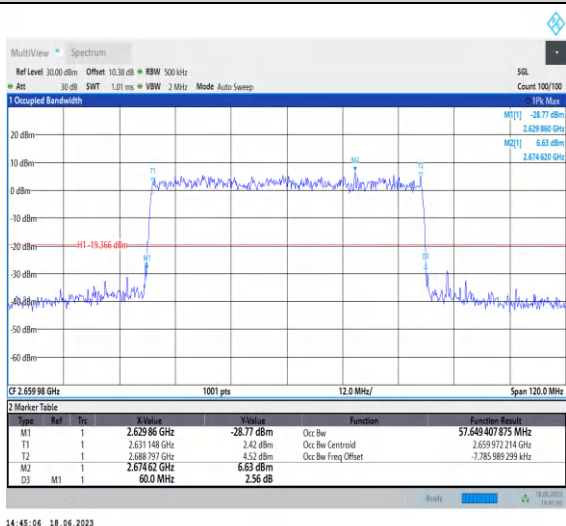
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1-N41-PC3-30-60-H-7-CP-16QAM-Outer\_Full-162@  
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1-N41-PC3-30-60-H-8-CP-64QAM-Outer\_Full-162@  
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1-N41-PC3-30-60-H-9-CP-256QAM-Outer\_Full-162  
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1-N41-PC3-30-70-L-1-DFT-PI2BPSK-Outer\_Full-180  
@0-Ant0-64.161-66.220-≤70-PASS



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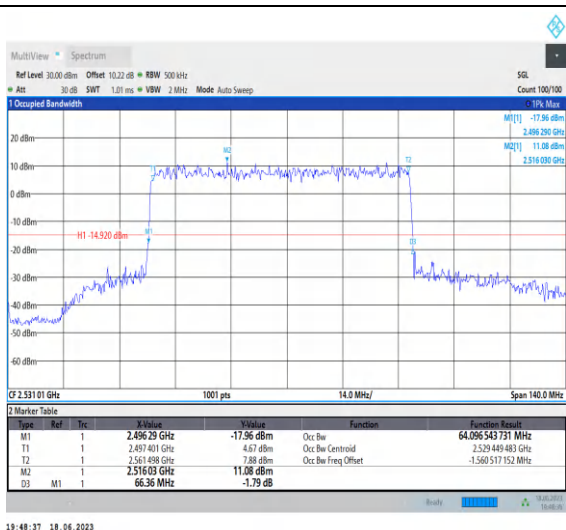
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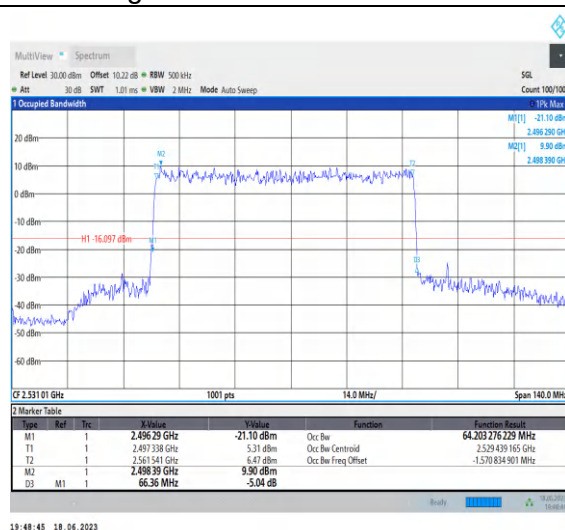
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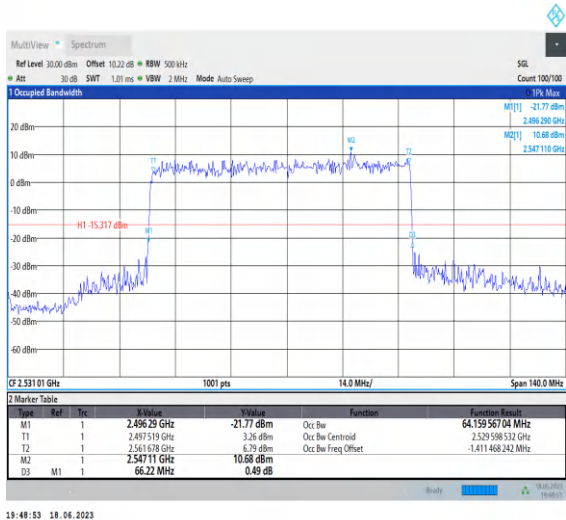
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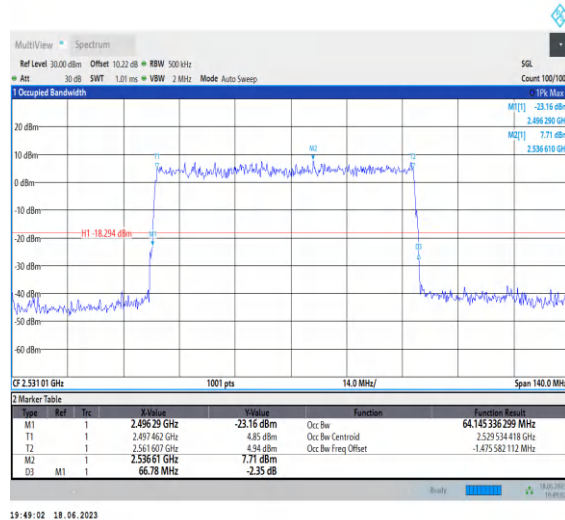
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1-N41-PC3-30-70-L-3-DFT-16QAM-Outer\_Full-180@  
0-Ant0-64.203-66.360-≤70-PASS



19:48:53 18.06.2023



19:49:02 18.06.2023

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0-Ant0-64.16-66.220-≤70-PASS

1-N41-PC3-30-70-L-5-DFT-256QAM-Outer\_Full-180@  
0-Ant0-64.145-66.780-≤70-PASS



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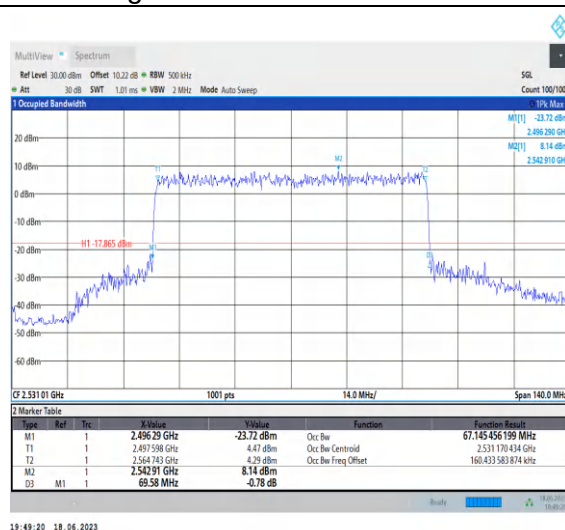
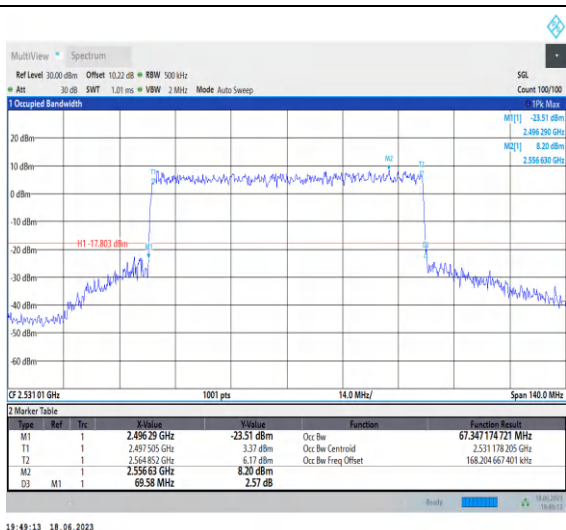
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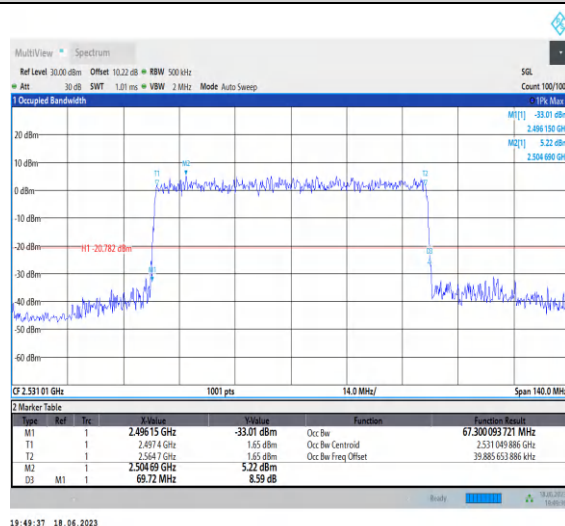
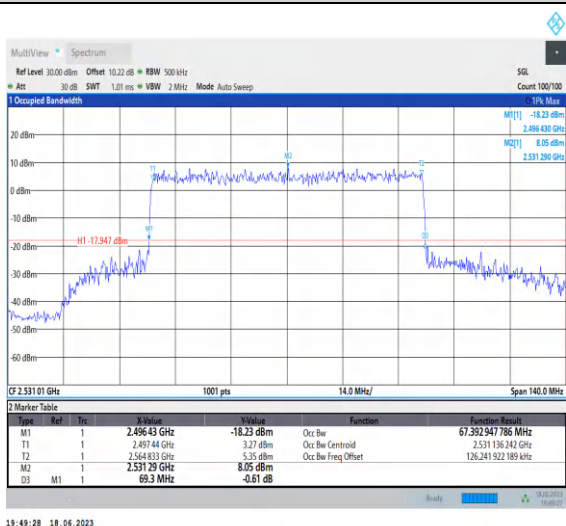
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1-N41-PC3-30-70-L-6-CP-QPSK-Outer\_Full-189@0-Ant0-67.347-69.580-≤70-PASS

1-N41-PC3-30-70-L-7-CP-16QAM-Outer\_Full-189@0-Ant0-67.145-69.580-≤70-PASS



1-N41-PC3-30-70-L-8-CP-64QAM-Outer\_Full-189@0-Ant0-67.393-69.300-≤70-PASS

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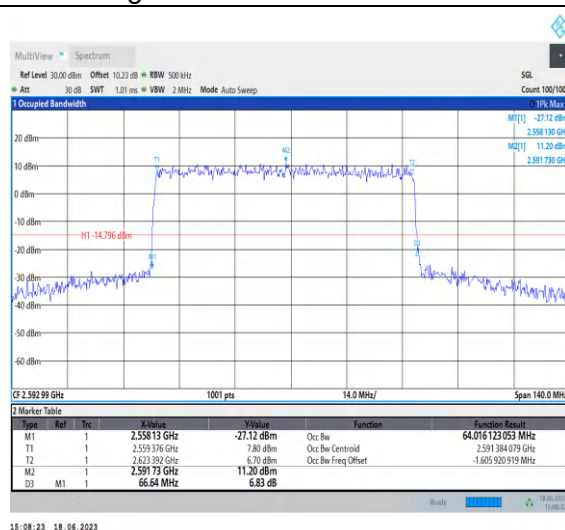
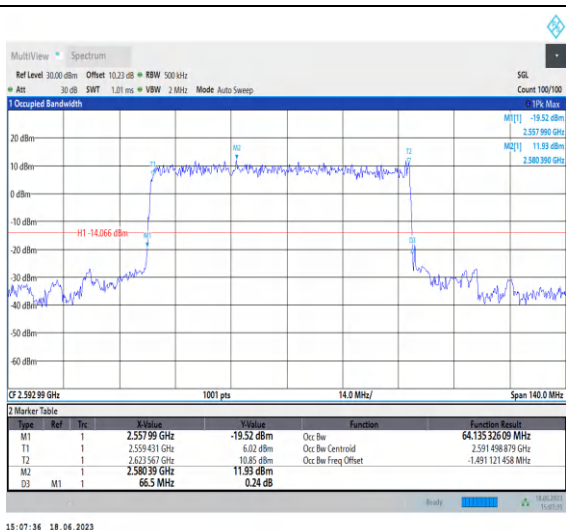
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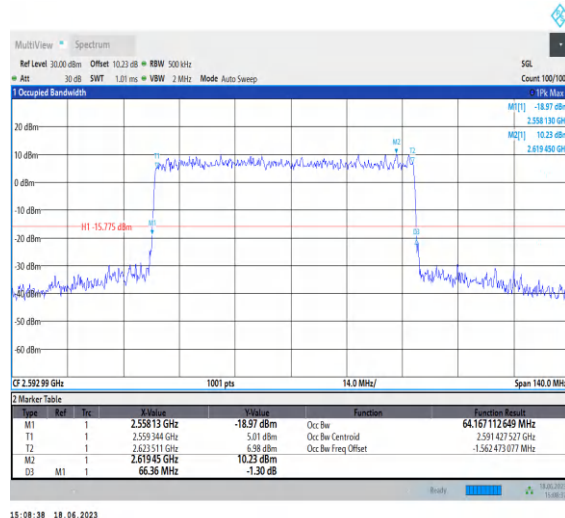
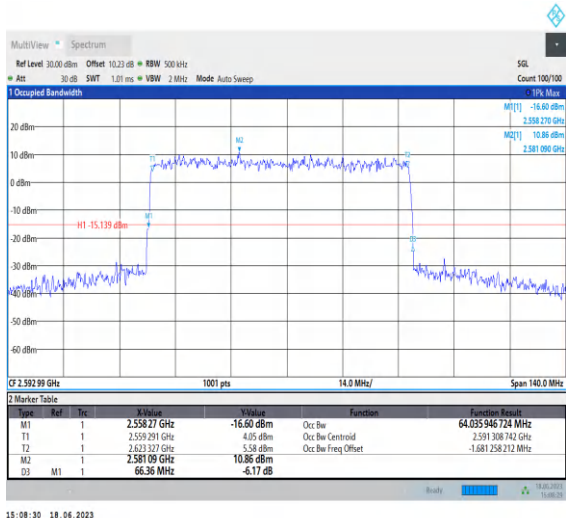
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1-N41-PC3-30-70-M-1-DFT-PI2BPSK-Outer\_Full-180@0-Ant0-64.135-66.500-≤70-PASS

1-N41-PC3-30-70-M-2-DFT-QPSK-Outer\_Full-180@0-Ant0-64.016-66.640-≤70-PASS



1-N41-PC3-30-70-M-3-DFT-16QAM-Outer\_Full-180@0-Ant0-64.036-66.360-≤70-PASS

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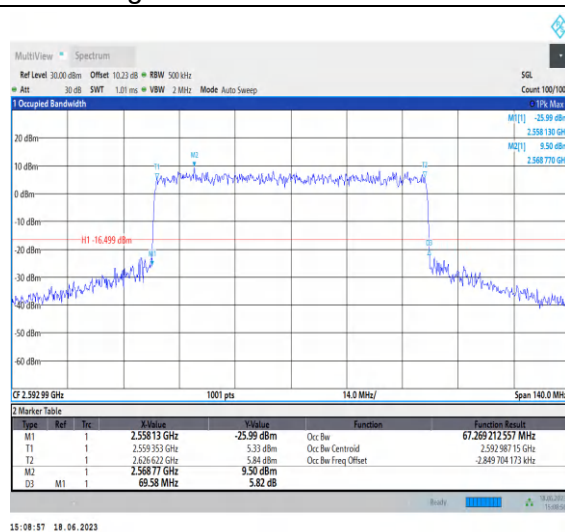
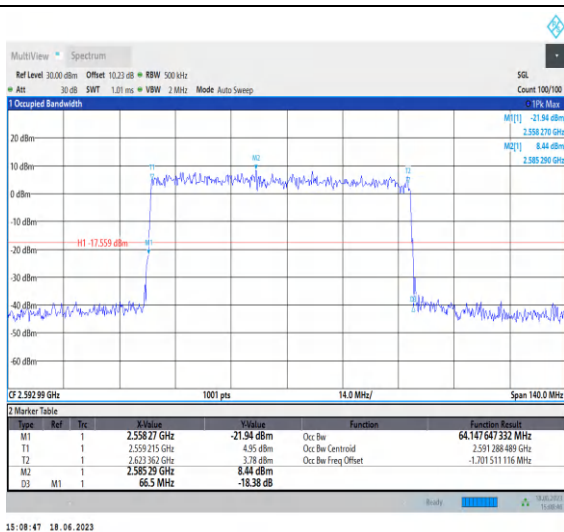


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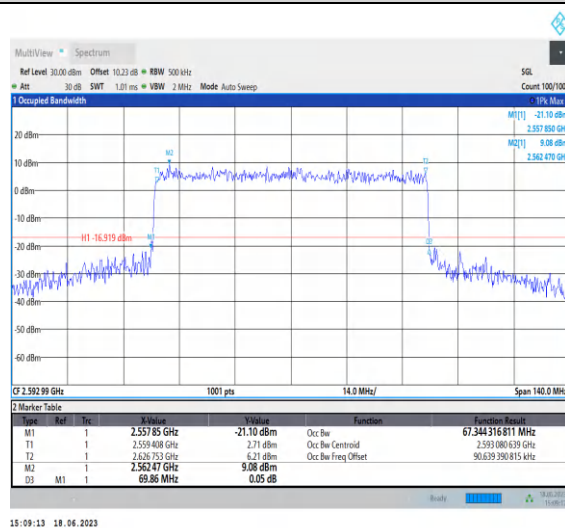
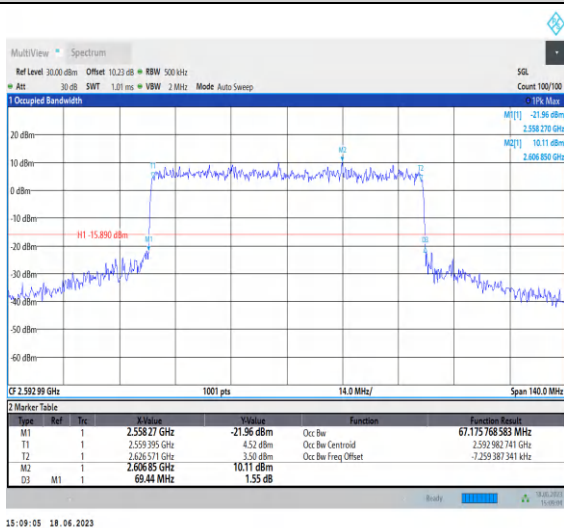
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1-N41-PC3-30-70-M-5-DFT-256QAM-Out\_ Full-180  
@0-Ant0-64.148-66.500-≤70-PASS

1-N41-PC3-30-70-M-6-CP-QPSK-Out\_ Full-189@0  
-Ant0-67.269-69.580-≤70-PASS



1-N41-PC3-30-70-M-7-CP-16QAM-Out\_ Full-189@0-Ant0-67.176-69.440-≤70-PASS

1-N41-PC3-30-70-M-8-CP-64QAM-Out\_ Full-189@0-Ant0-67.344-69.860-≤70-PASS



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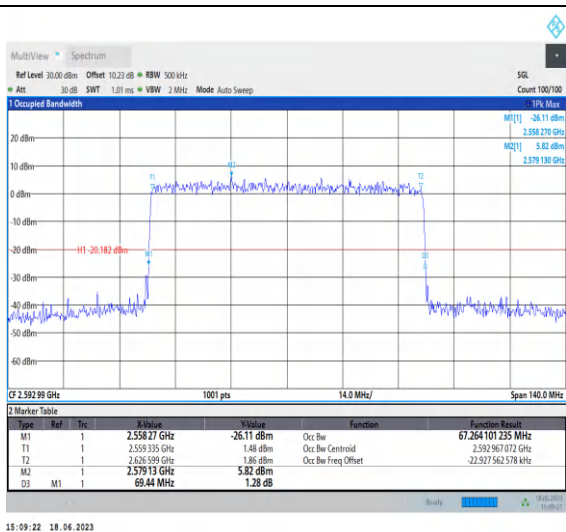
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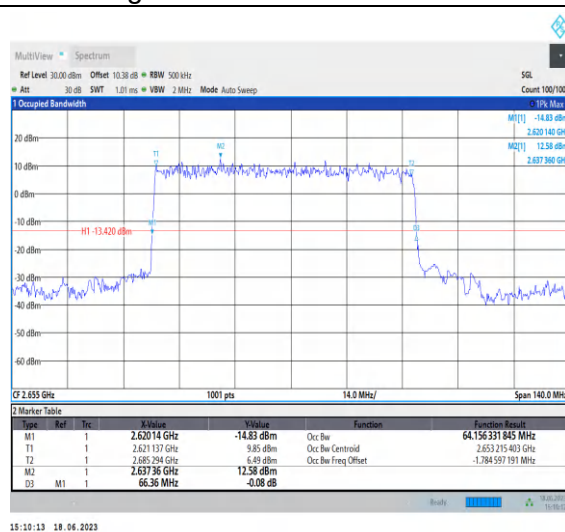
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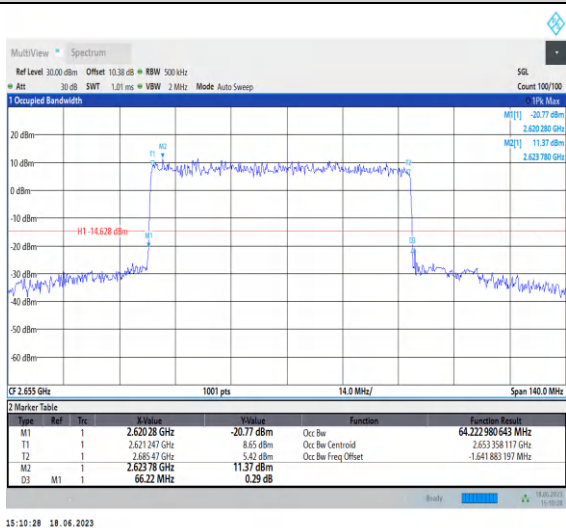
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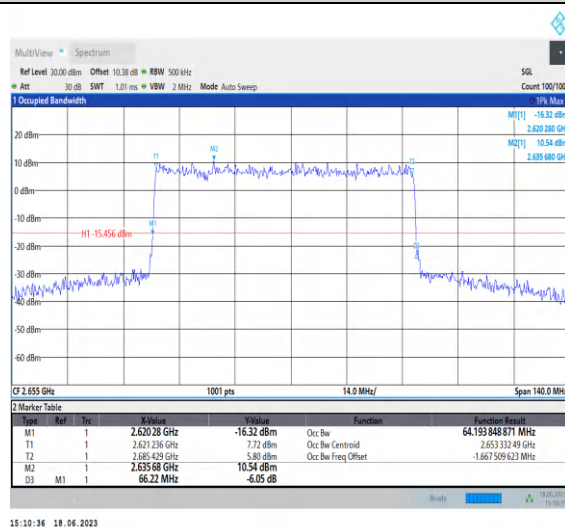
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15-10-28 18.06.2023



15-10-36 18.06.2023

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1-N41-PC3-30-70-H-3-DFT-16QAM-Outer\_Full-180  
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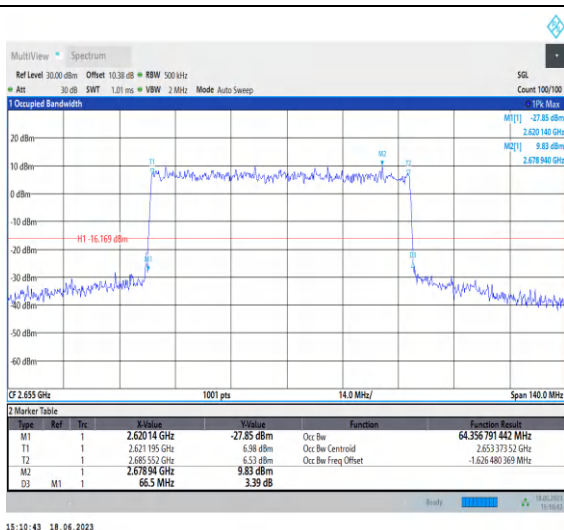
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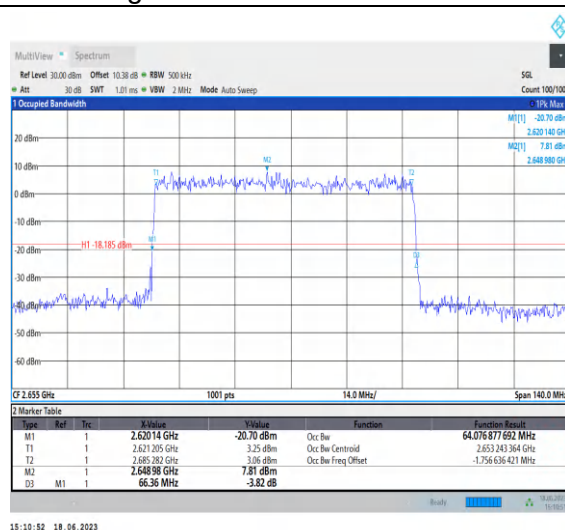
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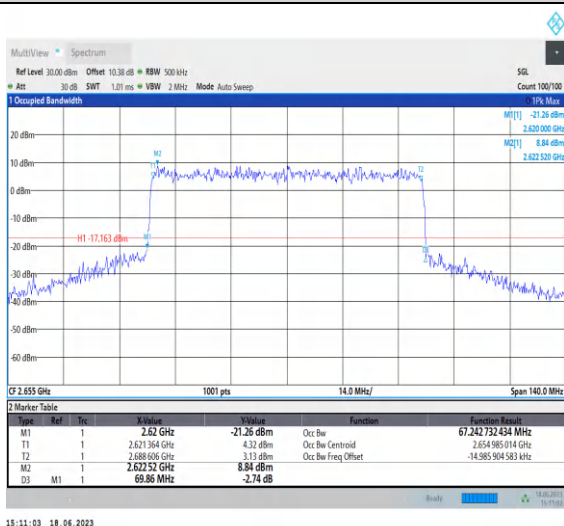
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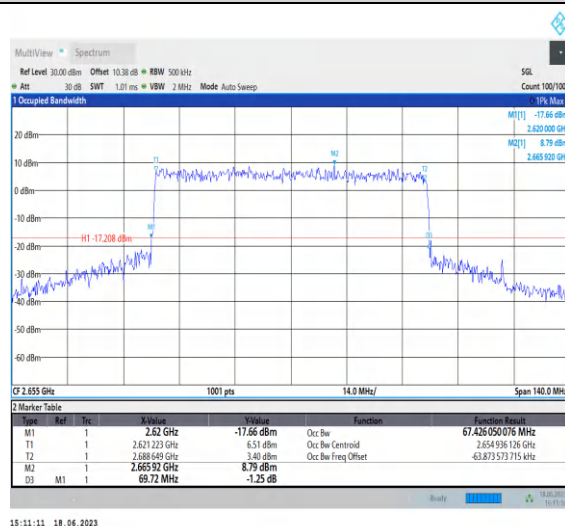
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1-N41-PC3-30-70-H-7-CP-16QAM-Outer\_Full-189@0  
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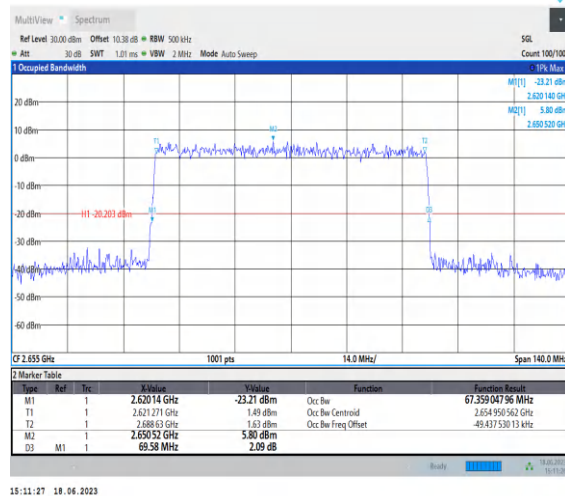
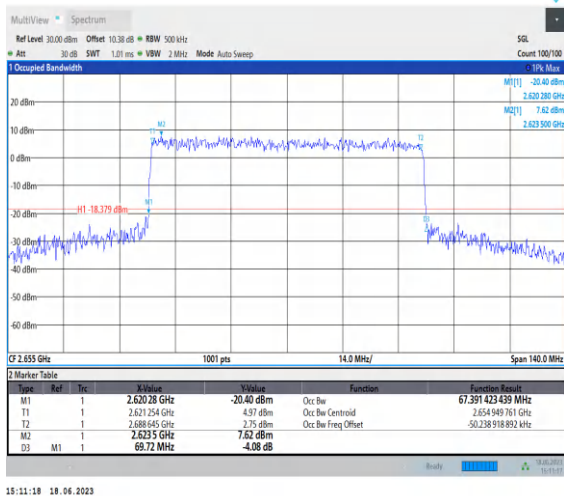
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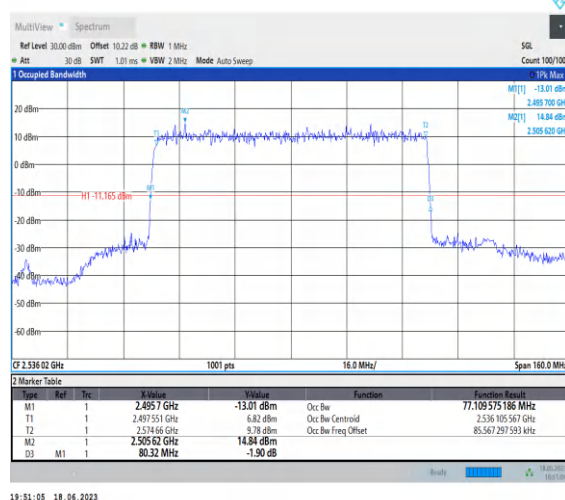
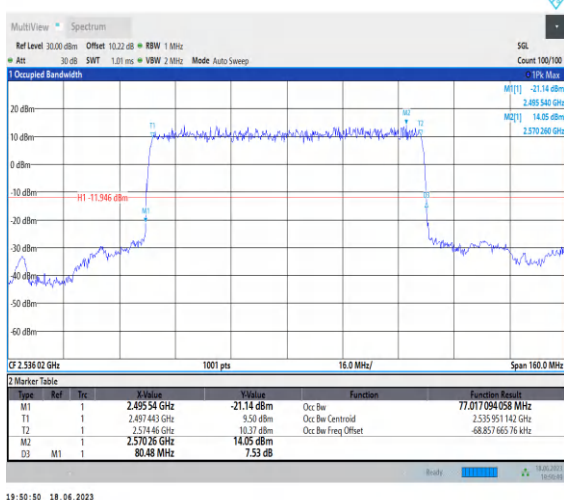
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1-N41-PC3-30-70-H-9-CP-256QAM-Outer\_Full-189  
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1-N41-PC3-30-80-L-2-DFT-QPSK-Outer\_Full-216@  
0-Ant0-77.11-80.320-≤80-PASS



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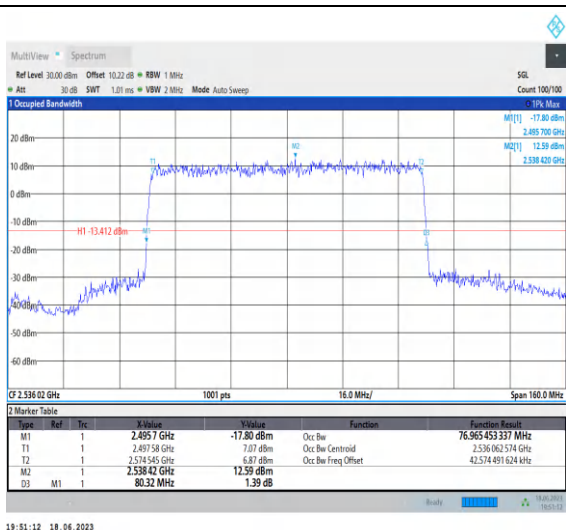
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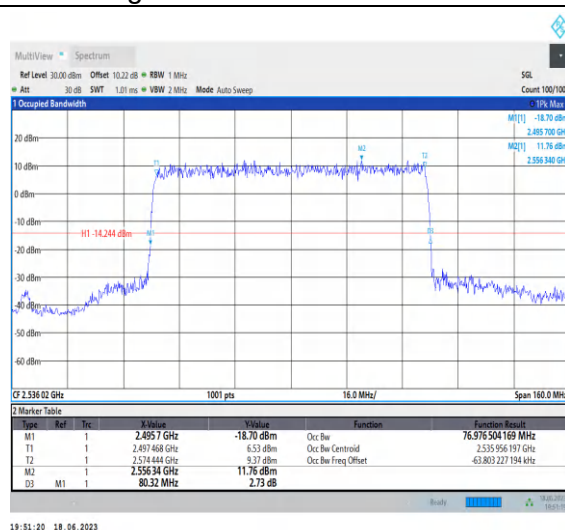
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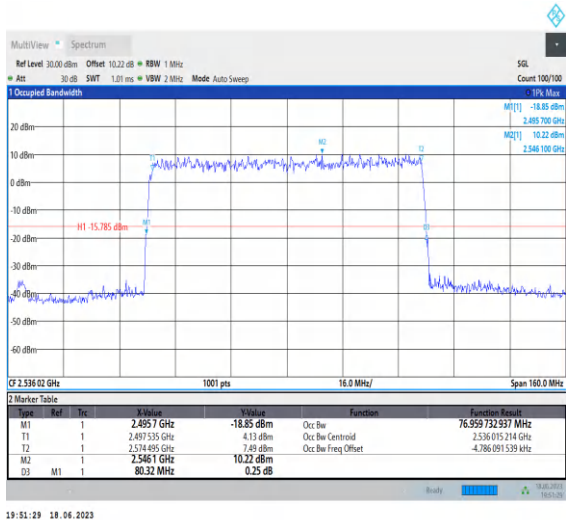
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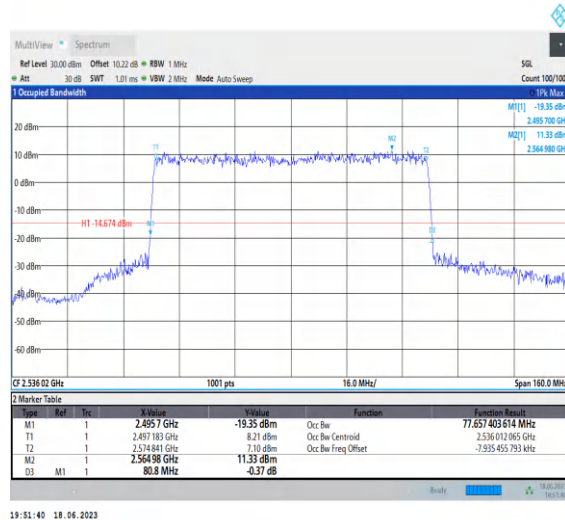
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@0-Ant0-76.977-80.320-≤80-PASS



1-N41-PC3-30-80-L-5-DFT-256QAM-Outer\_Full-216  
@0-Ant0-76.96-80.320-≤80-PASS



1-N41-PC3-30-80-L-6-CP-QPSK-Outer\_Full-217@0-Ant0-77.657-80.800-≤80-PASS



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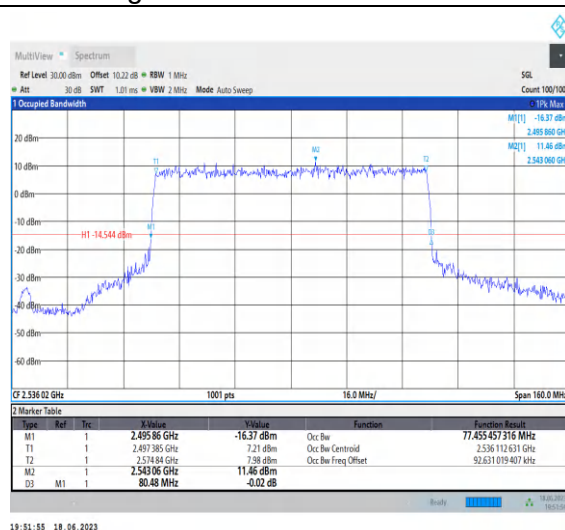
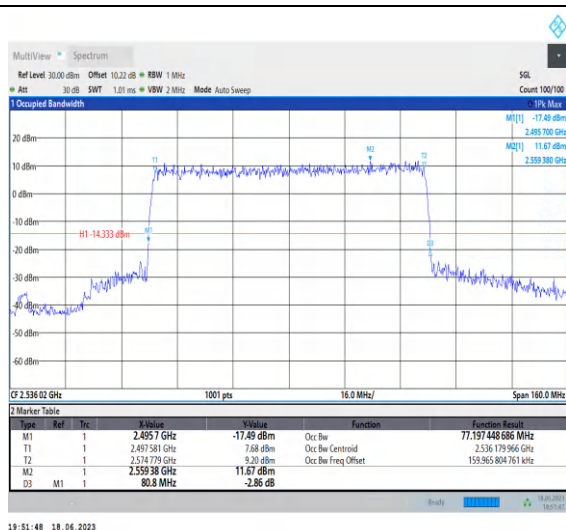
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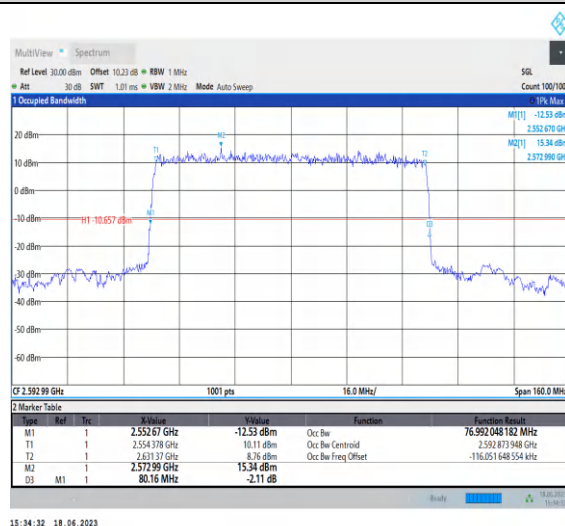
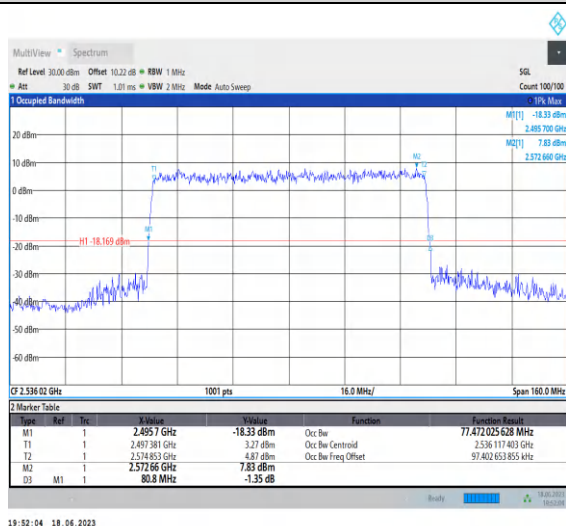
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1-N41-PC3-30-80-L-7-CP-16QAM-Outer\_Full-217@  
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1-N41-PC3-30-80-L-8-CP-64QAM-Outer\_Full-217@  
0-Ant0-77.455-80.480-≤80-PASS



1-N41-PC3-30-80-L-9-CP-256QAM-Outer\_Full-217  
@0-Ant0-77.472-80.800-≤80-PASS

1-N41-PC3-30-80-M-1-DFT-PI2BPSK-Outer\_Full-21  
6@0-Ant0-76.992-80.160-≤80-PASS



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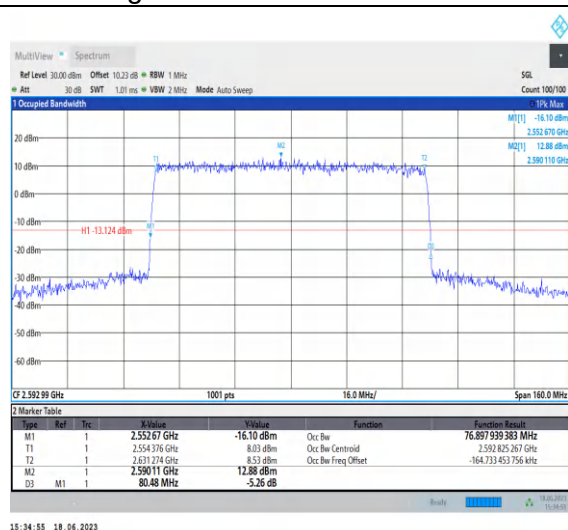
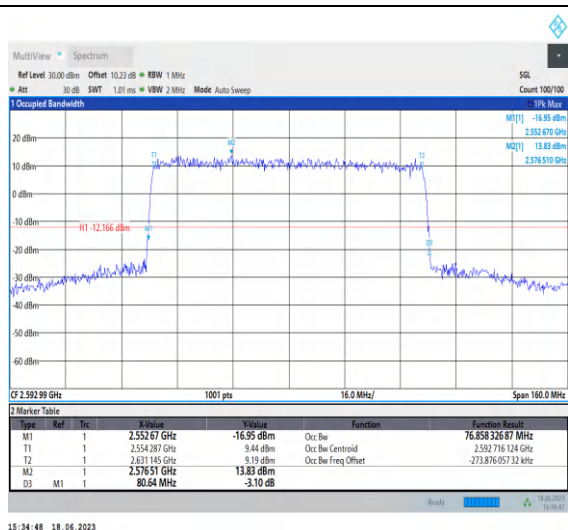
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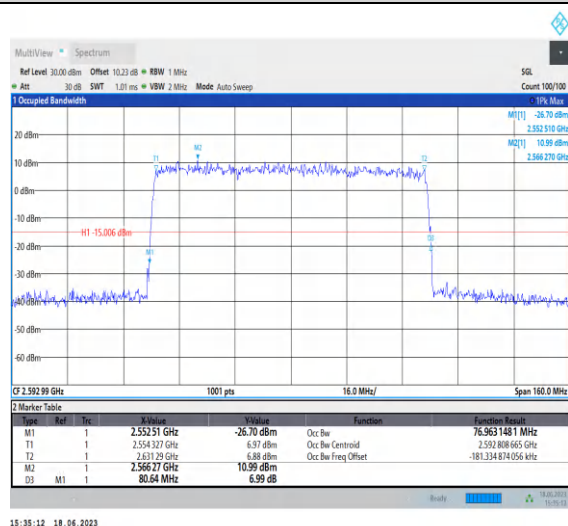
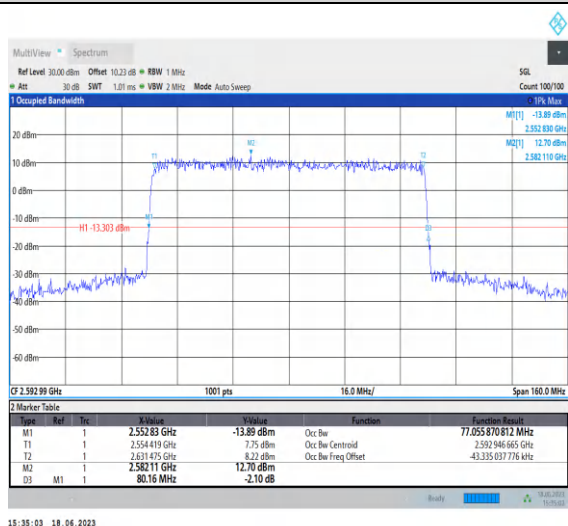
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1-N41-PC3-30-80-M-2-DFT-QPSK-Outer\_Full-216@  
0-Ant0-76.858-80.640-≤80-PASS

1-N41-PC3-30-80-M-3-DFT-16QAM-Outer\_Full-216  
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1-N41-PC3-30-80-M-4-DFT-64QAM-Outer\_Full-216  
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1-N41-PC3-30-80-M-5-DFT-256QAM-Outer\_Full-216  
@0-Ant0-76.963-80.640-≤80-PASS



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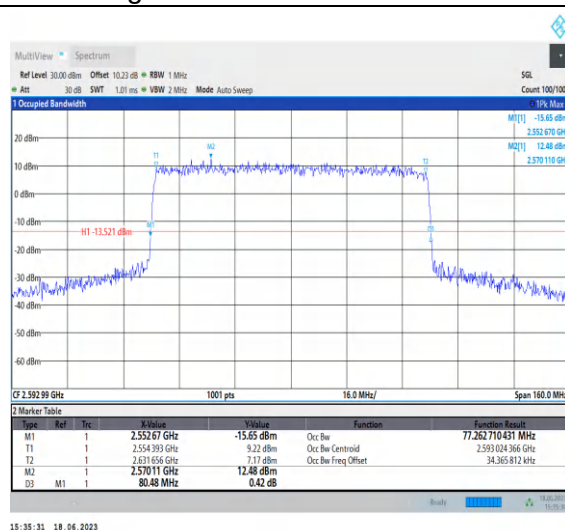
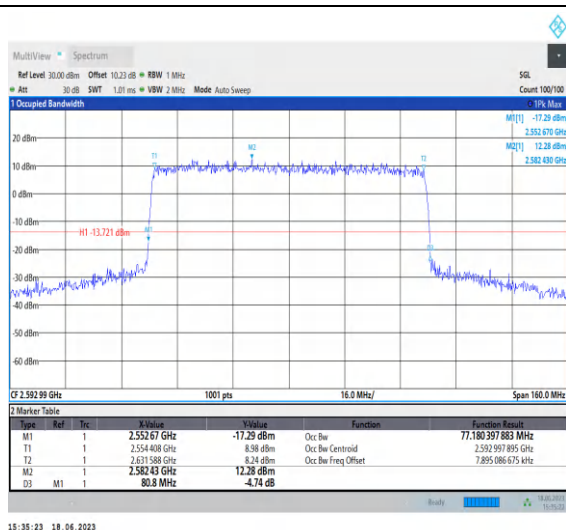
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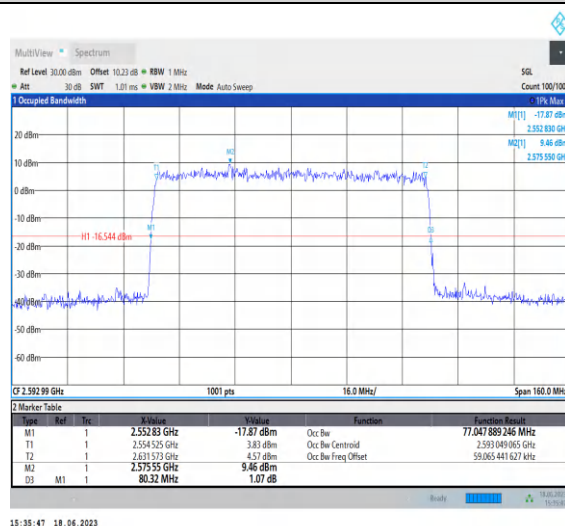
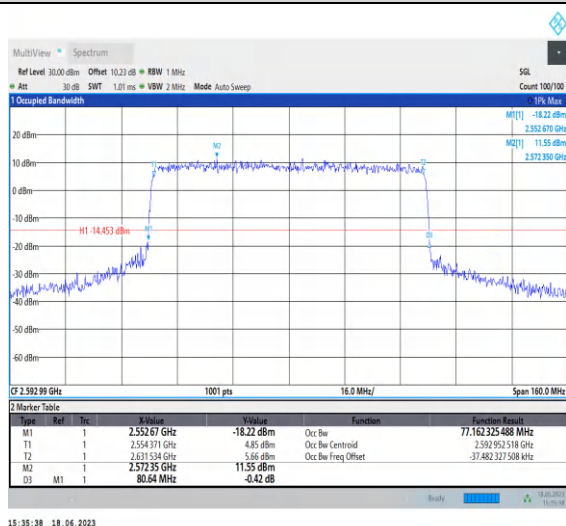
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1-N41-PC3-30-80-M-6-CP-QPSK-Outer\_Full-217@0  
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1-N41-PC3-30-80-M-7-CP-16QAM-Outer\_Full-217@0-Ant0-77.263-80.480-≤80-PASS



1-N41-PC3-30-80-M-8-CP-64QAM-Outer\_Full-217@0-Ant0-77.162-80.640-≤80-PASS

1-N41-PC3-30-80-M-9-CP-256QAM-Outer\_Full-217@0-Ant0-77.048-80.320-≤80-PASS



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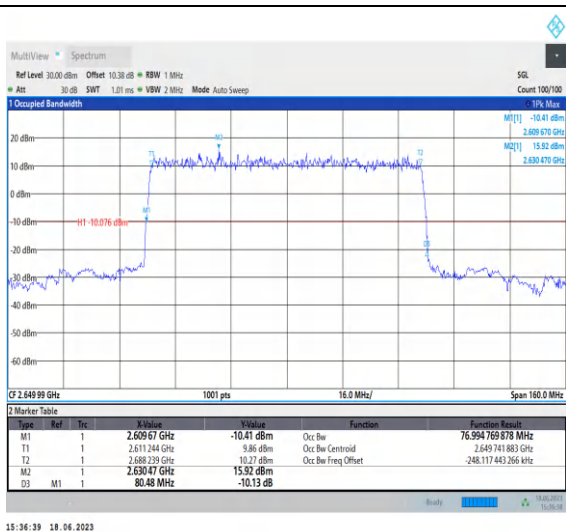
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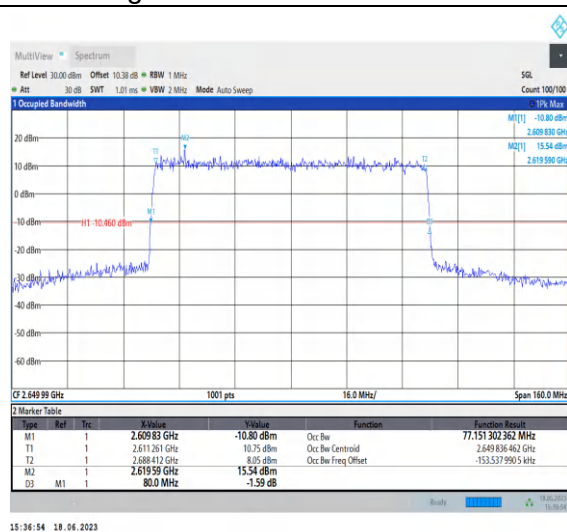
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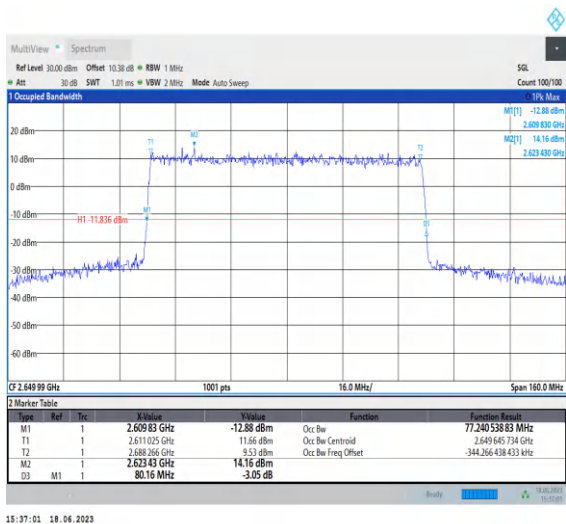
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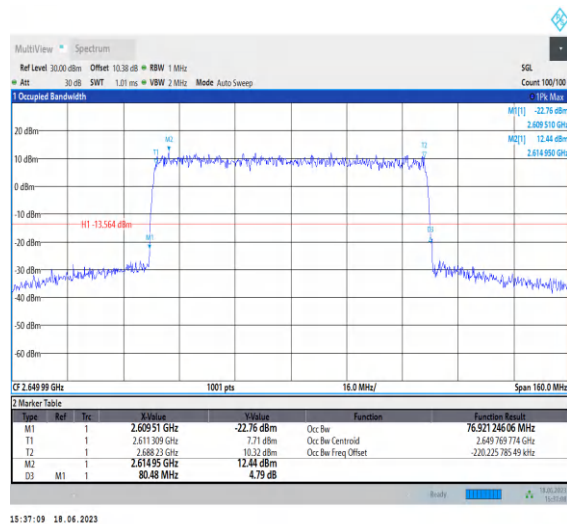
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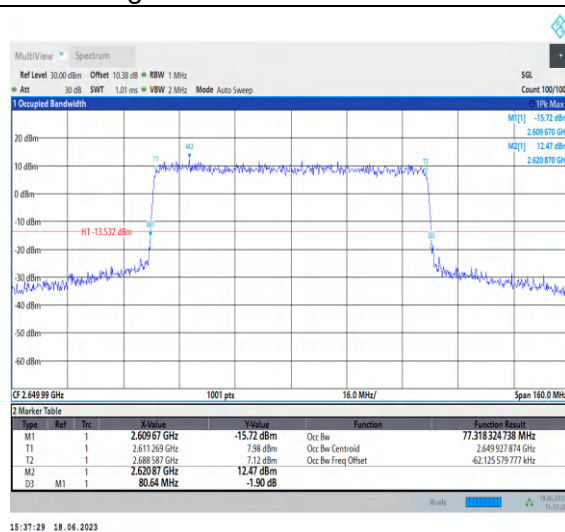
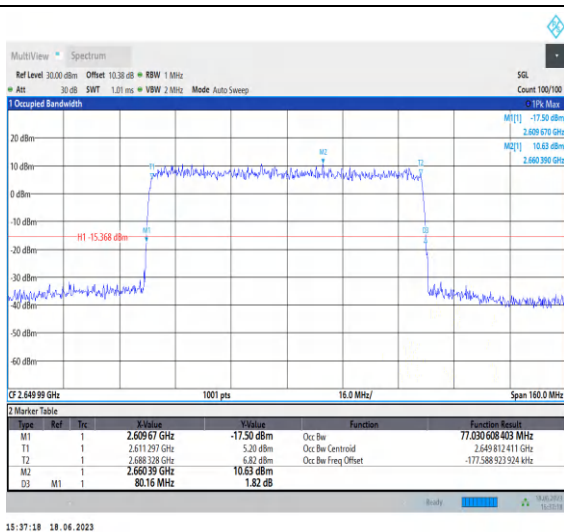
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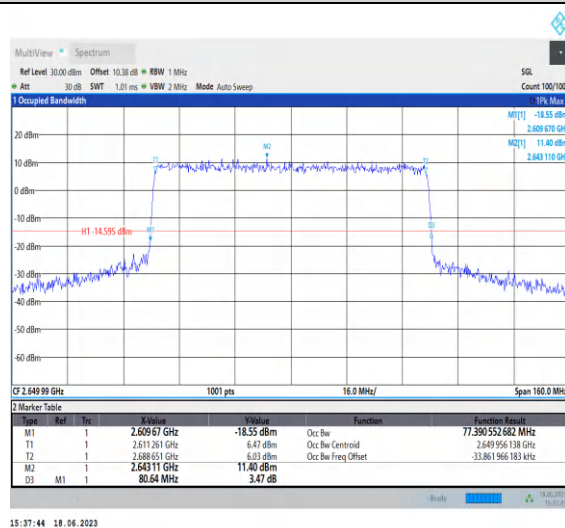
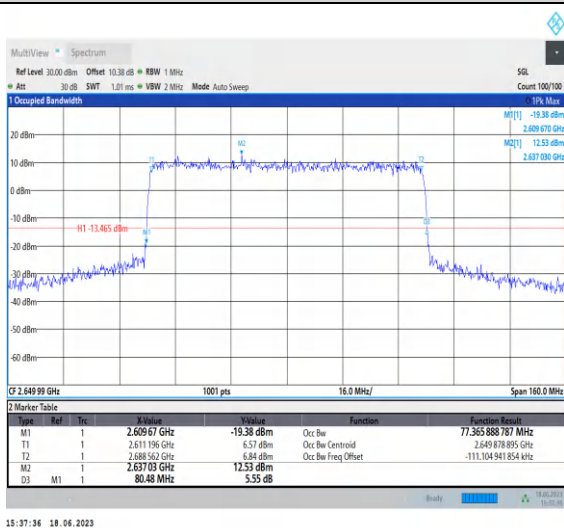
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1-N41-PC3-30-80-H-6-CP-QPSK-Outer\_Full-217@0  
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1-N41-PC3-30-80-H-7-CP-16QAM-Outer\_Full-217@  
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1-N41-PC3-30-80-H-8-CP-64QAM-Outer\_Full-217@  
0-Ant0-77.391-80.640-≤80-PASS



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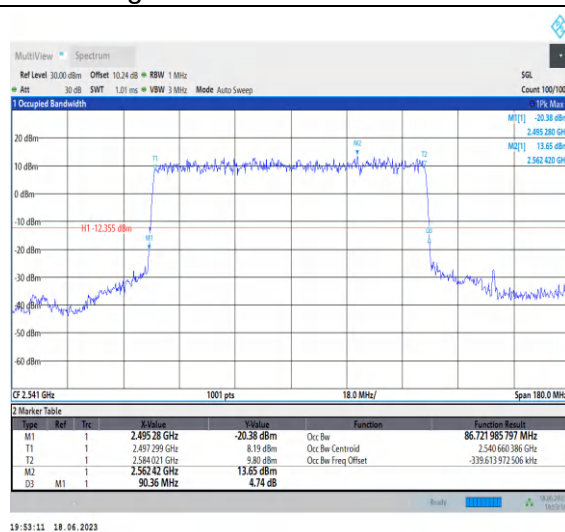
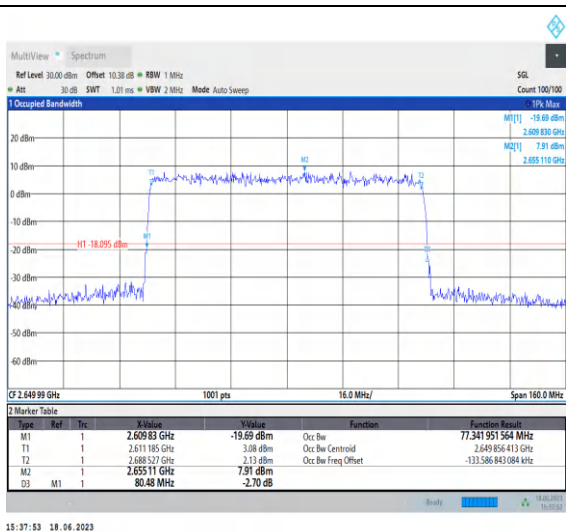
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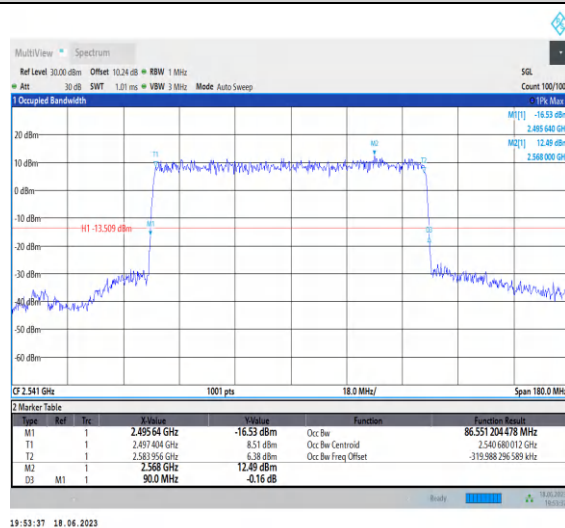
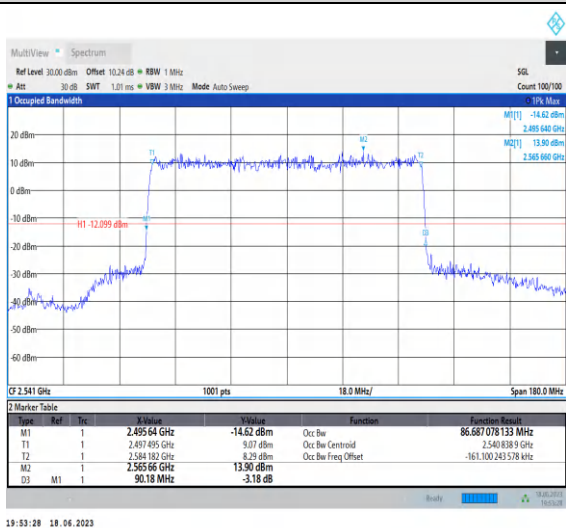
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@0-Ant0-86.722-90.360-≤90-PASS



1-N41-PC3-30-90-L-2-DFT-QPSK-Outer\_Full-243@  
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1-N41-PC3-30-90-L-3-DFT-16QAM-Outer\_Full-243  
@0-Ant0-86.551-90.000-≤90-PASS



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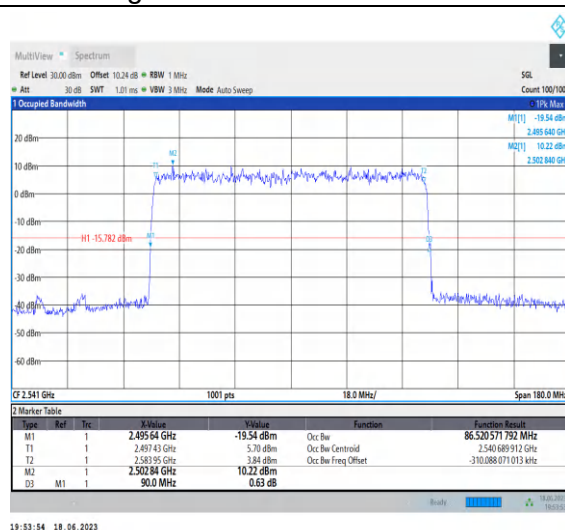
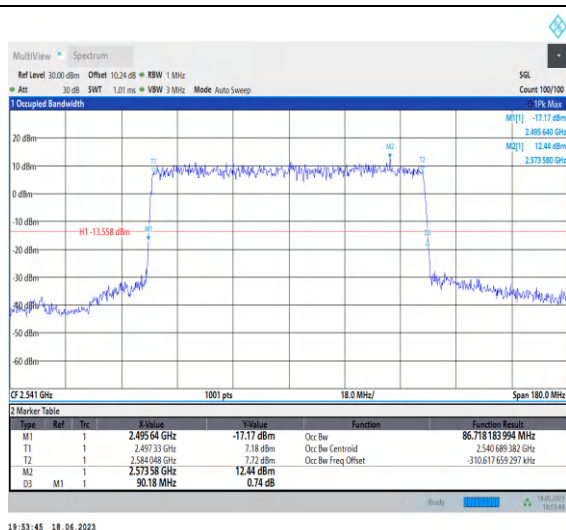
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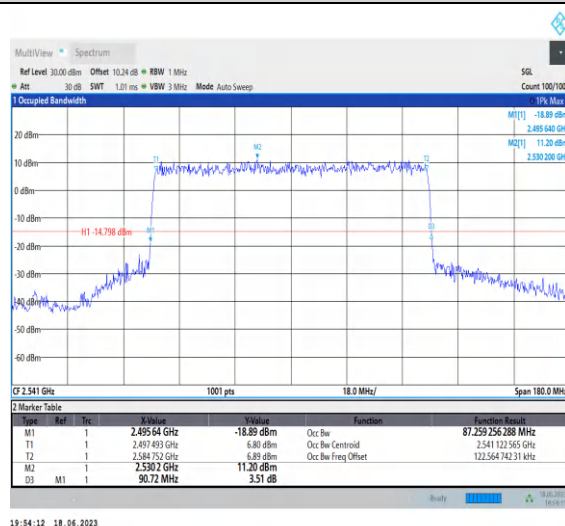
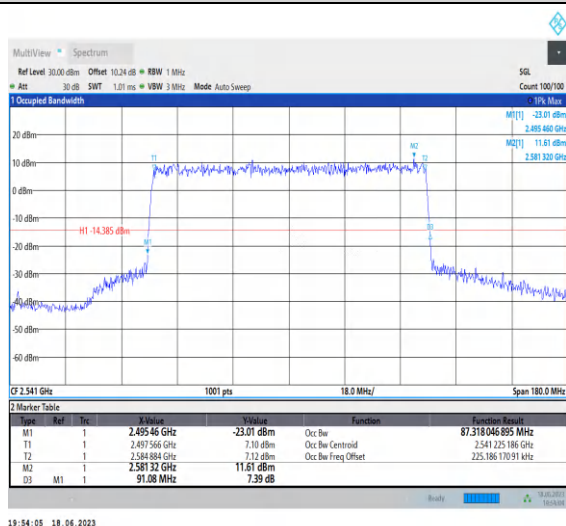
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1-N41-PC3-30-90-L-5-DFT-256QAM-Outer\_Full-243  
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1-N41-PC3-30-90-L-7-CP-16QAM-Outer\_Full-245@0-Ant0-87.259-90.720-≤90-PASS



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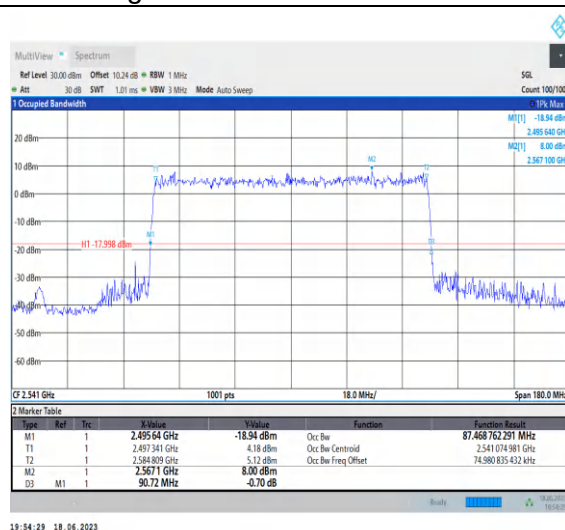
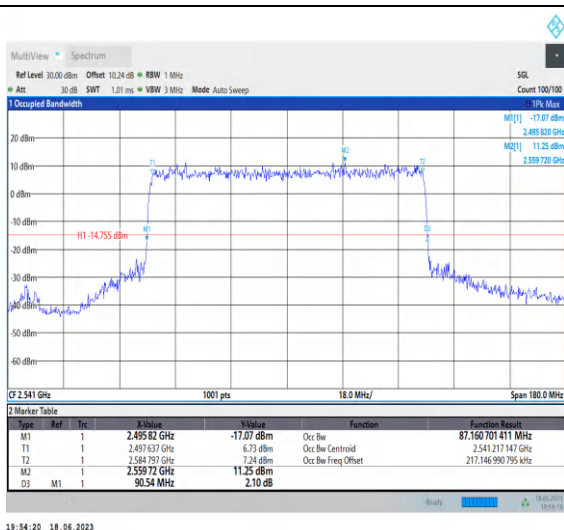
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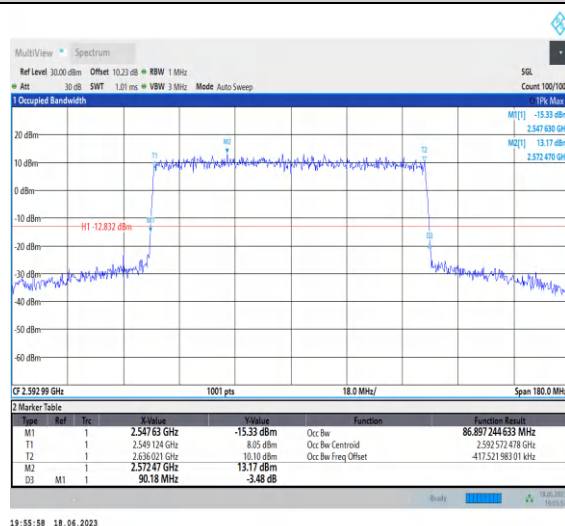
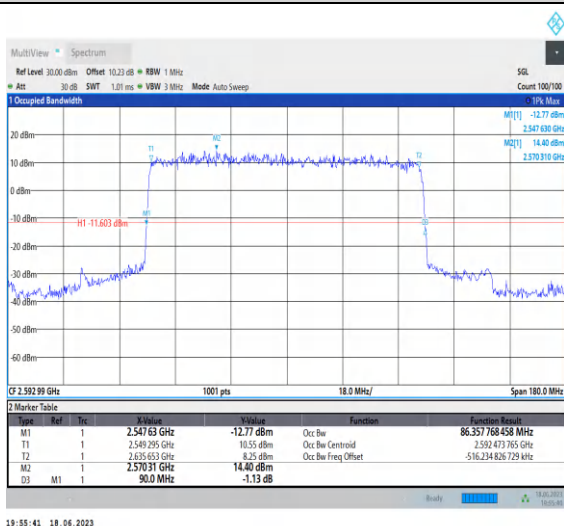
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1-N41-PC3-30-90-L-9-CP-256QAM-Outer\_Full-245@  
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1-N41-PC3-30-90-M-2-DFT-QPSK-Outer\_Full-243@  
0-Ant0-86.897-90.180-≤90-PASS



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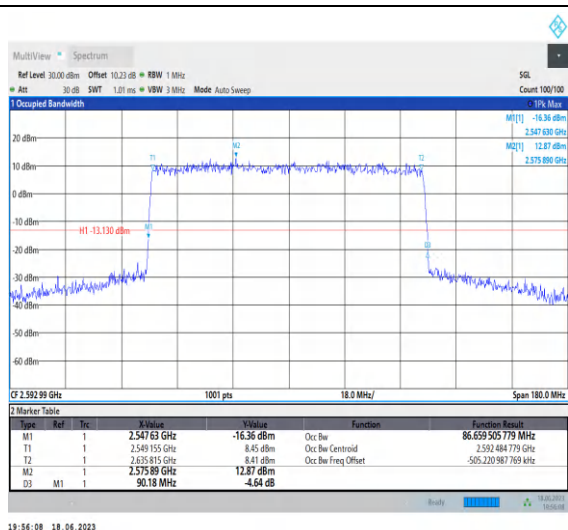
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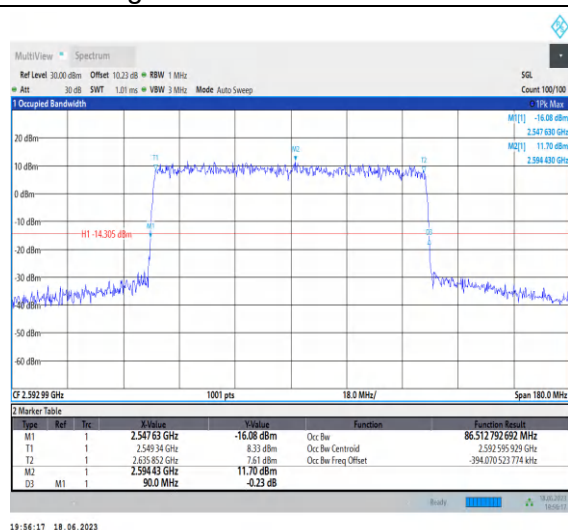
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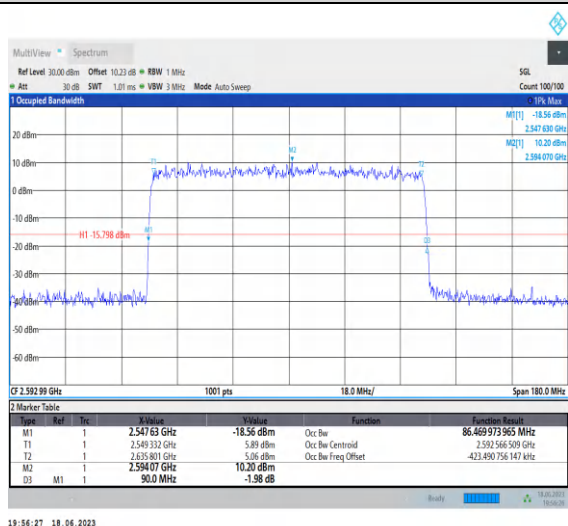
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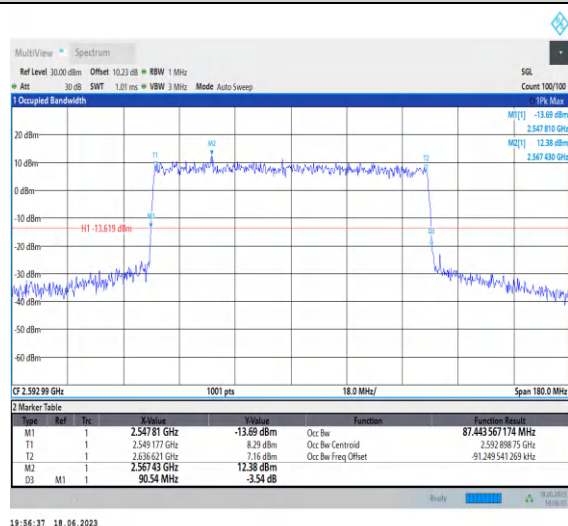
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1-N41-PC3-30-90-M-6-CP-QPSK-Outer\_Full-245@0  
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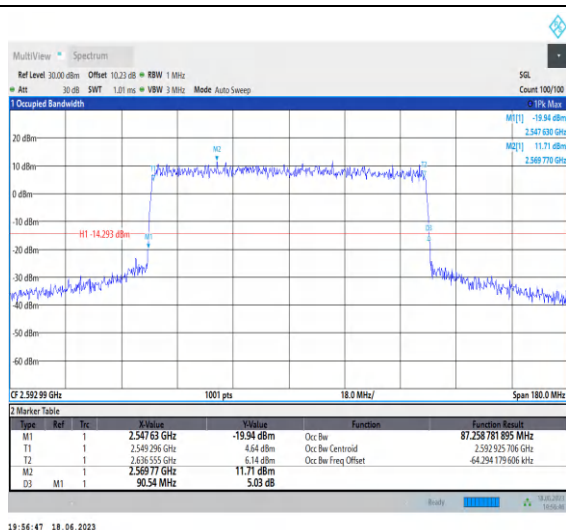
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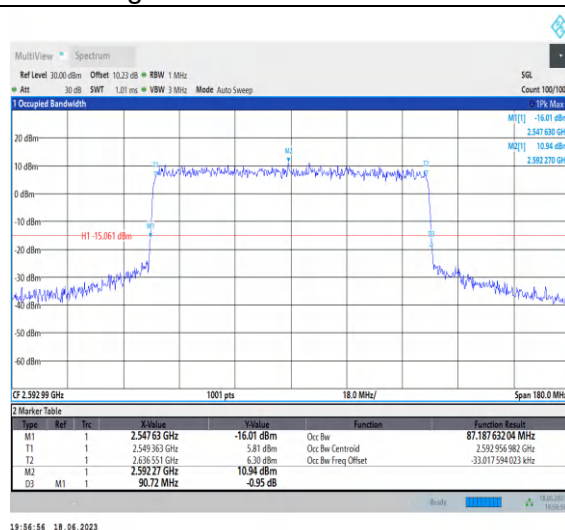
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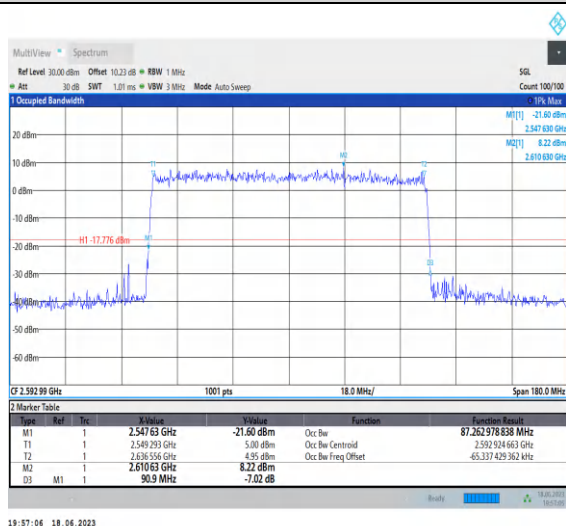
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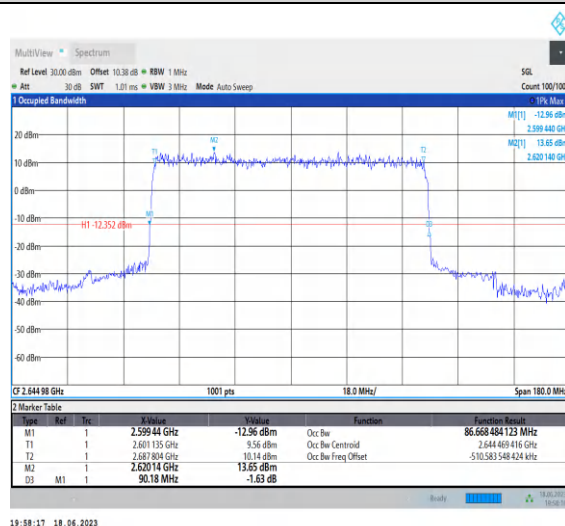
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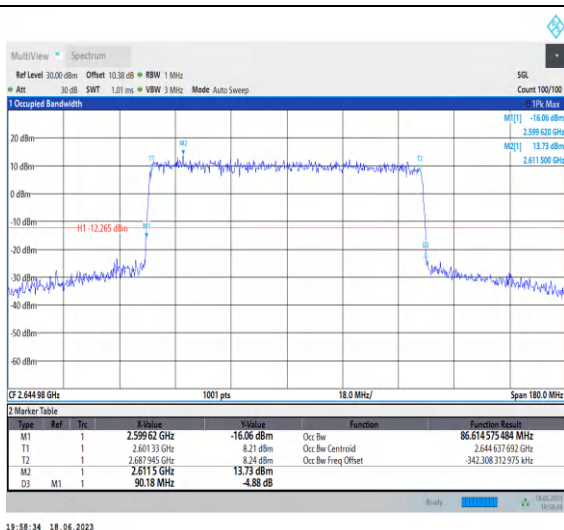
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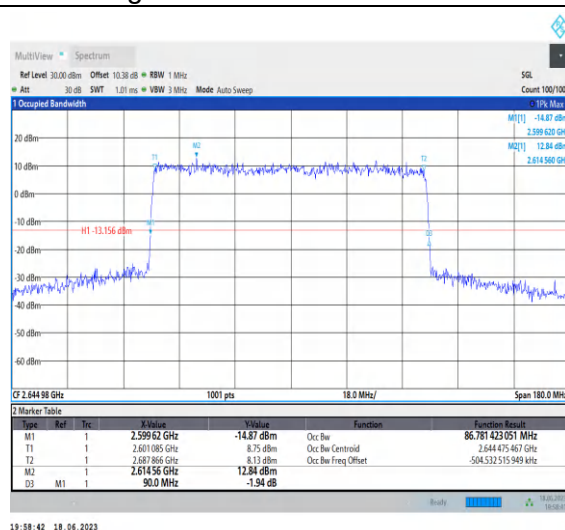
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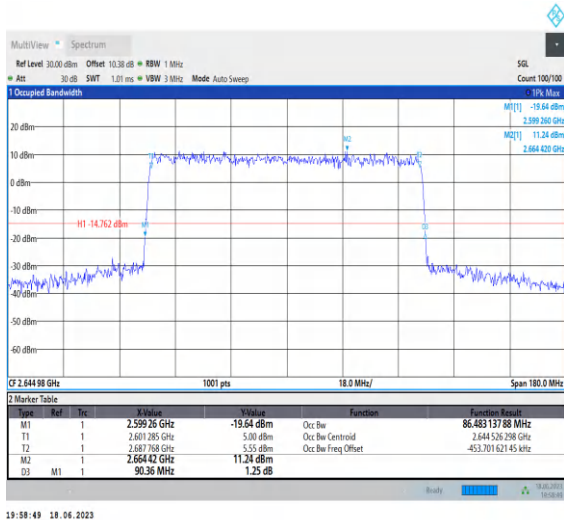
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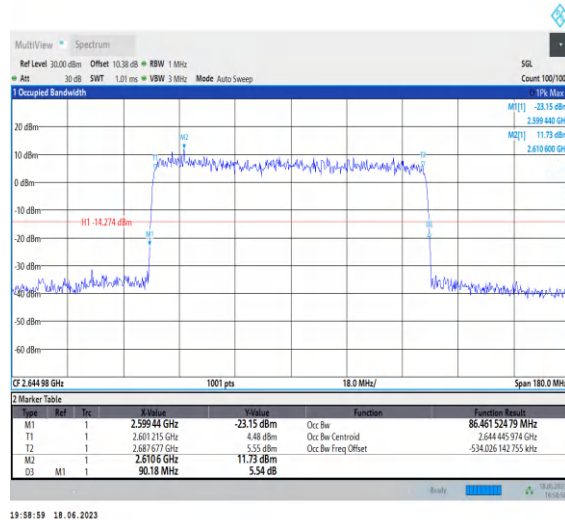
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1-N41-PC3-30-90-H-5-DFT-256QAM-Outer\_Full-243  
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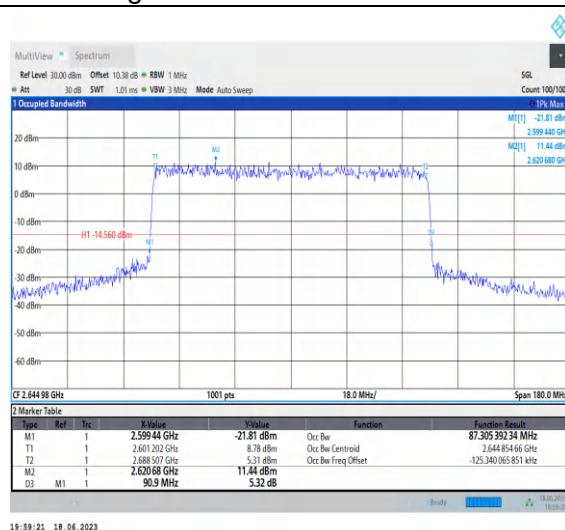
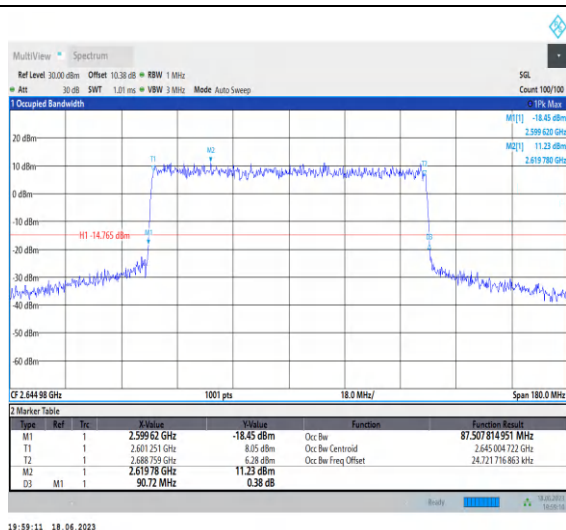
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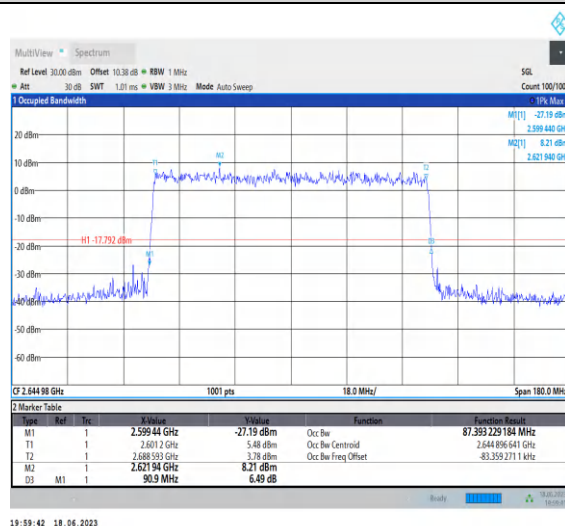
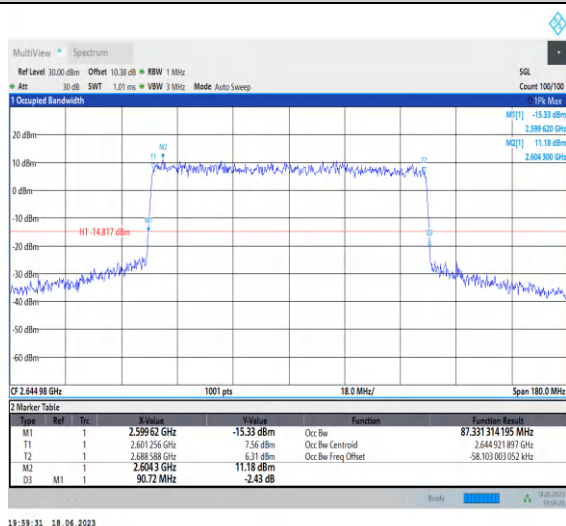
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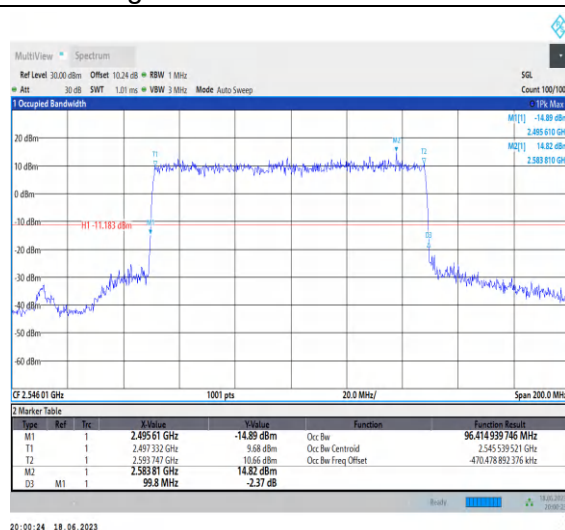
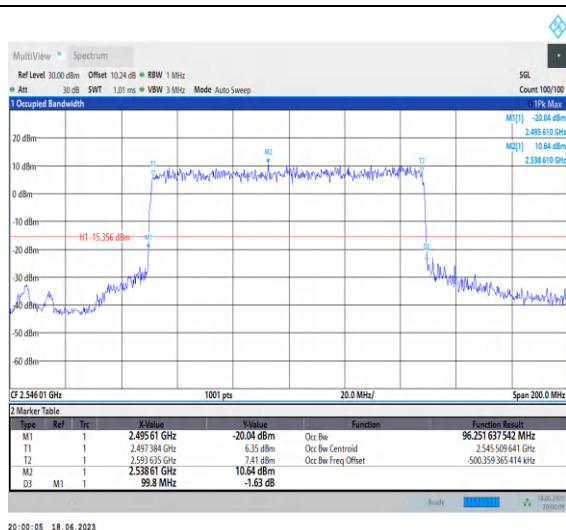
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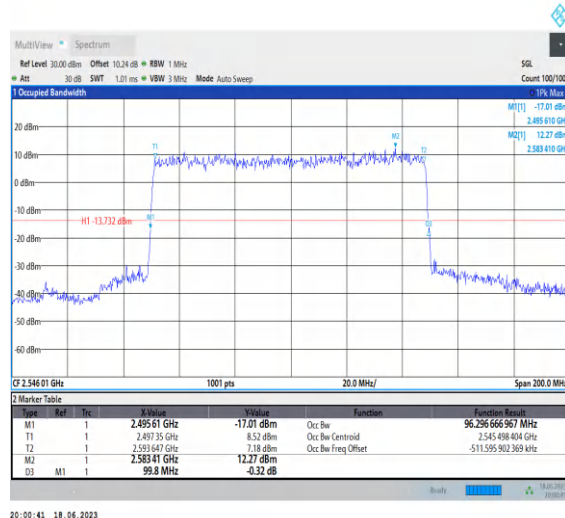
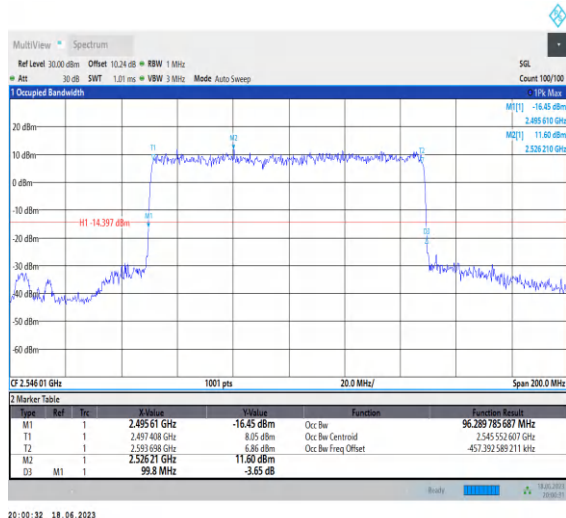
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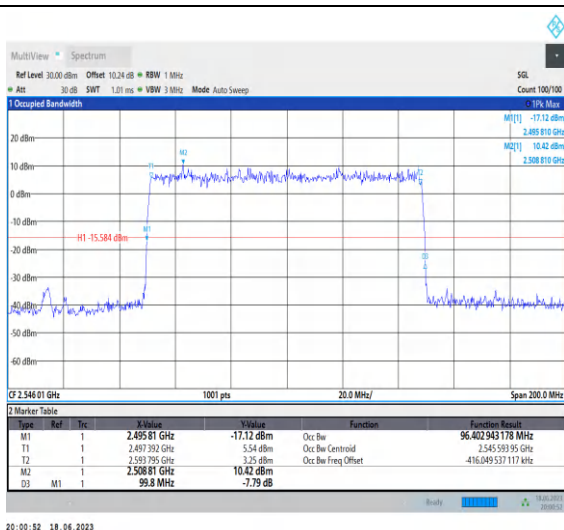
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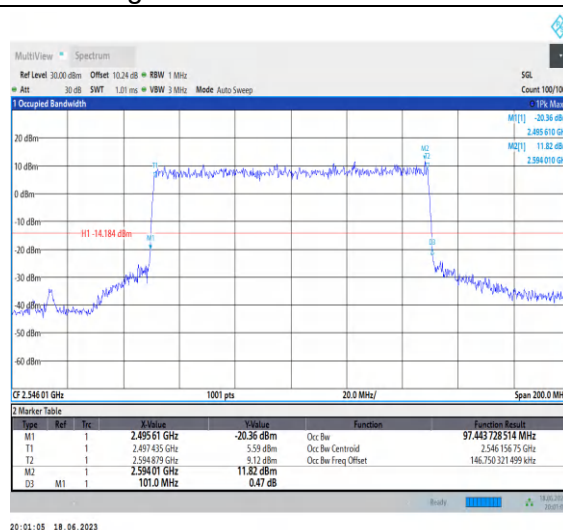
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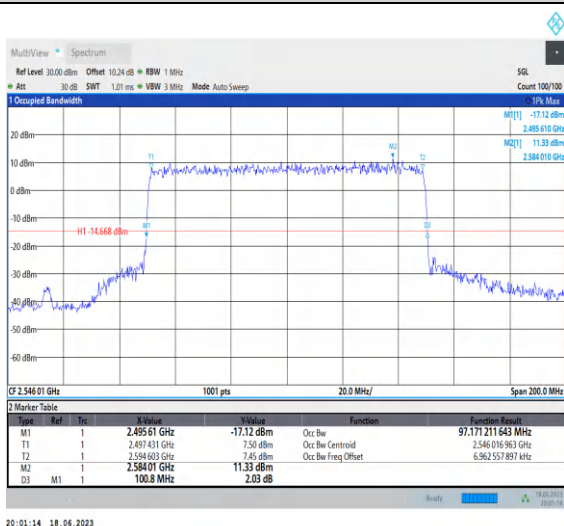
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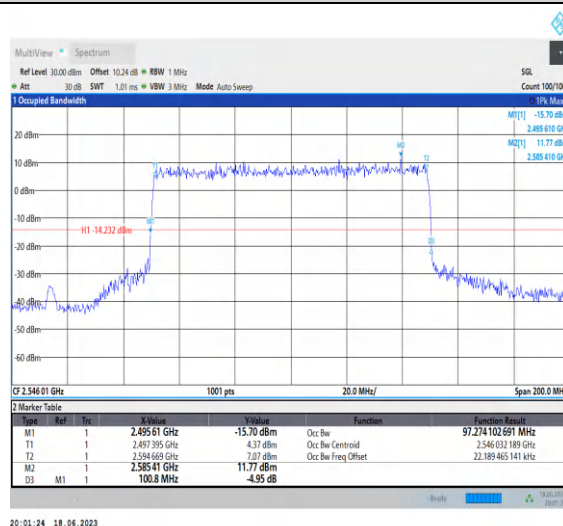
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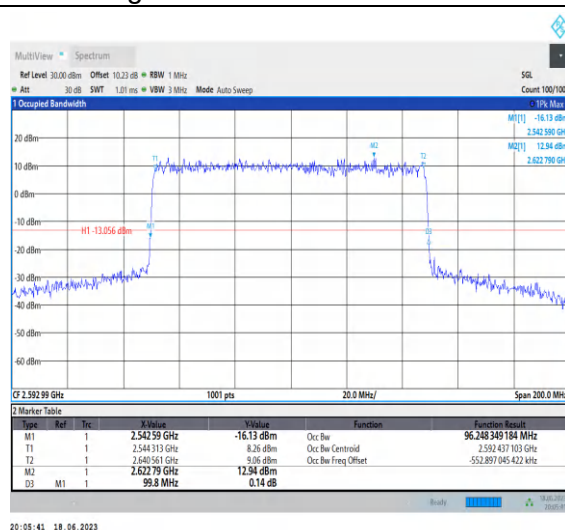
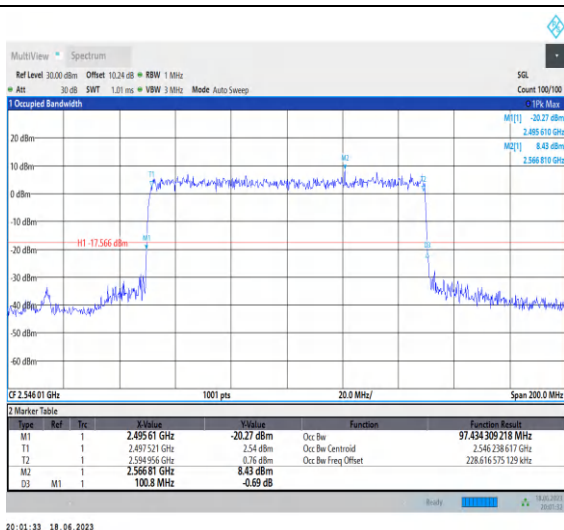
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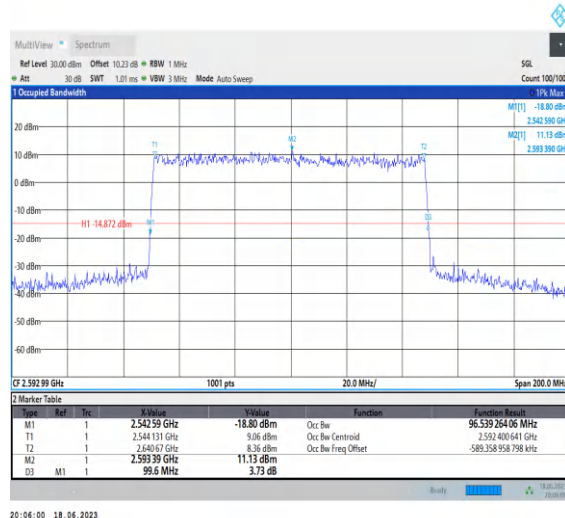
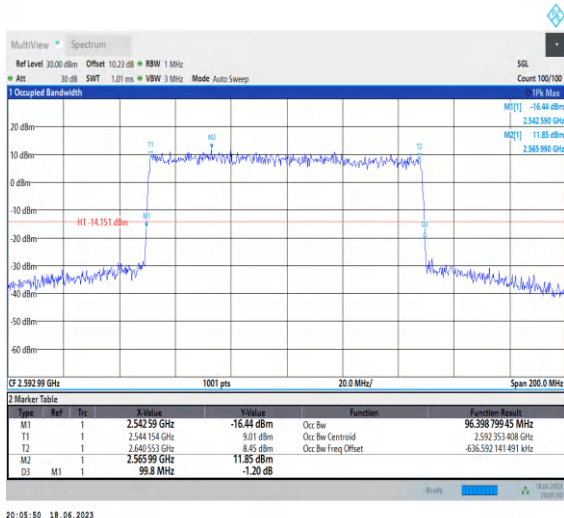
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1-N41-PC3-30-100-M-4-DFT-64QAM-Outer\_Full-270  
@0-Ant0-96.539-99.600-≤100-PASS



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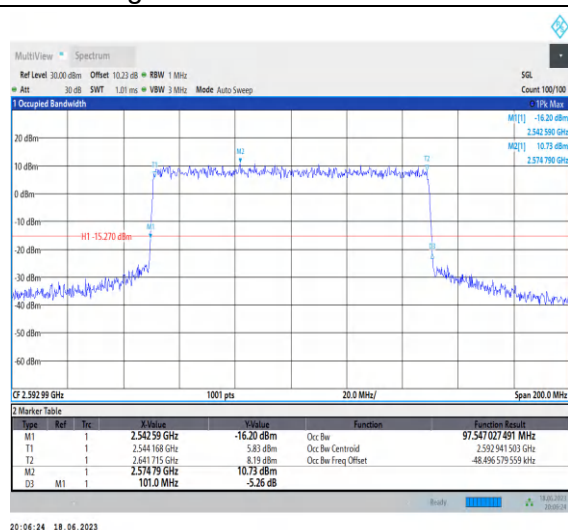
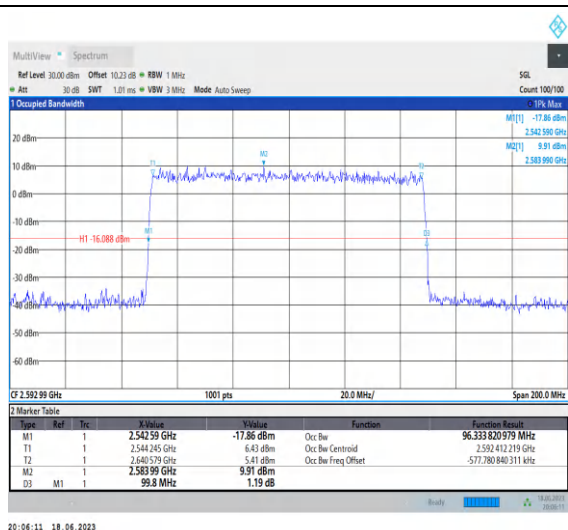
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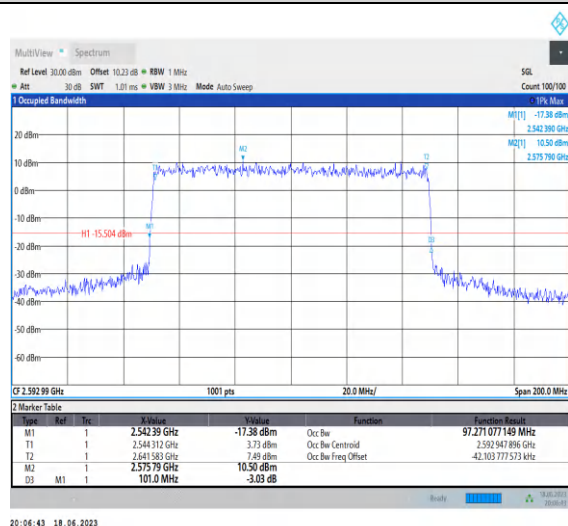
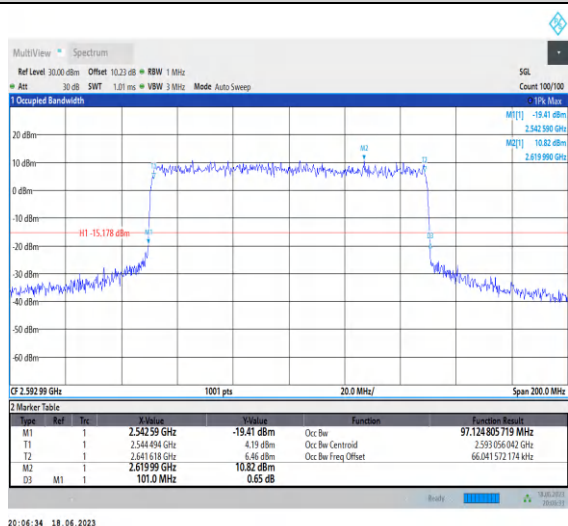
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1-N41-PC3-30-100-M-5-DFT-256QAM-Outer\_Full-27  
0@0-Ant0-96.334-99.800-≤100-PASS

1-N41-PC3-30-100-M-6-CP-QPSK-Outer\_Full-273@  
0-Ant0-97.547-101.000-≤100-PASS



1-N41-PC3-30-100-M-7-CP-16QAM-Outer\_Full-273  
@0-Ant0-97.125-101.000-≤100-PASS

1-N41-PC3-30-100-M-8-CP-64QAM-Outer\_Full-273  
@0-Ant0-97.271-101.000-≤100-PASS



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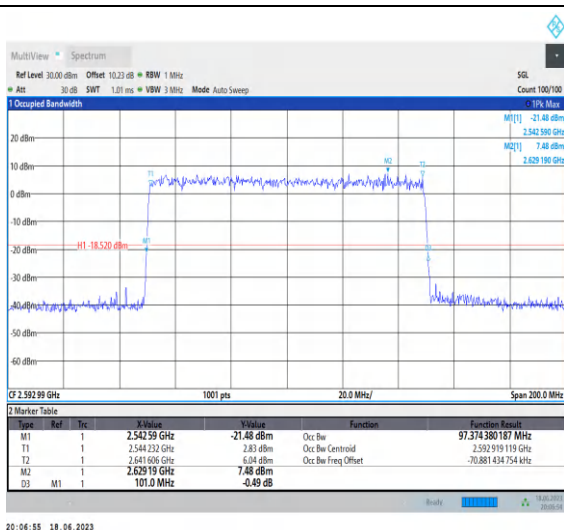
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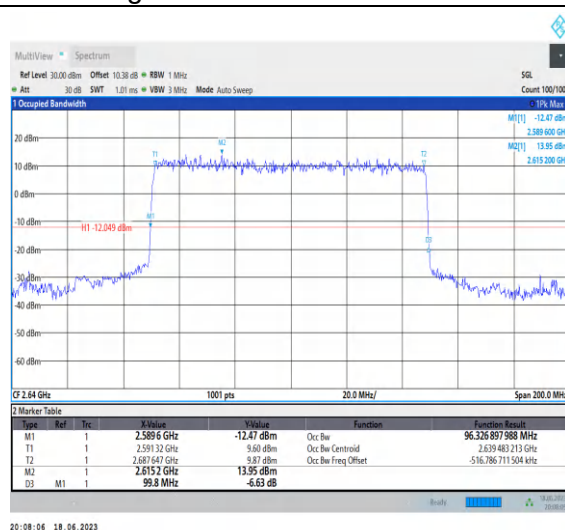
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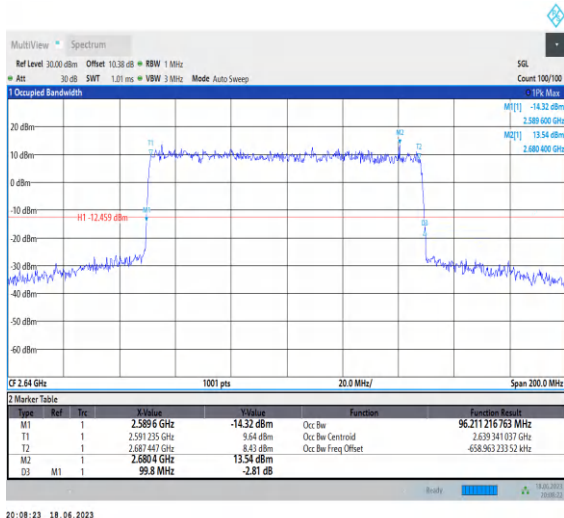
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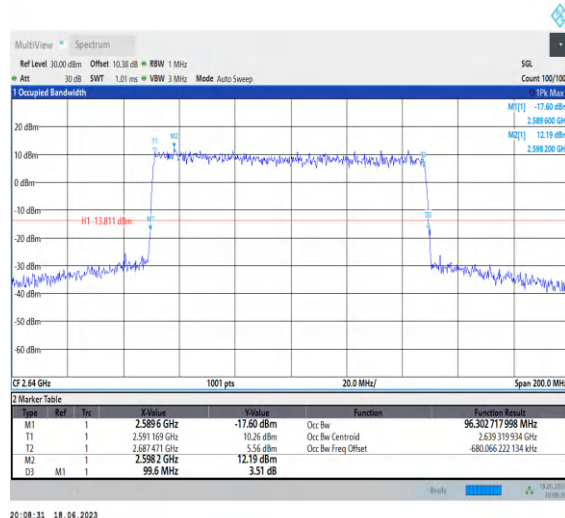
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@0-Ant0-97.374-101.000-≤100-PASS



1-N41-PC3-30-100-H-1-DFT-PI2BPSK-Out-270  
@0-Ant0-96.327-99.800-≤100-PASS



1-N41-PC3-30-100-H-2-DFT-QPSK-Out-270  
@0-Ant0-96.211-99.800-≤100-PASS



1-N41-PC3-30-100-H-3-DFT-16QAM-Out-270  
@0-Ant0-96.303-99.600-≤100-PASS



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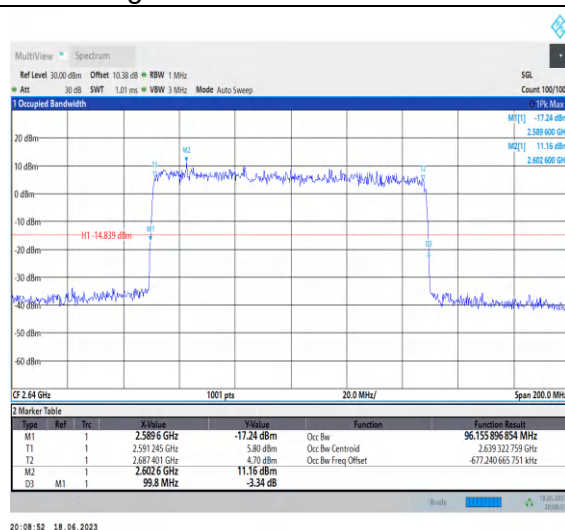
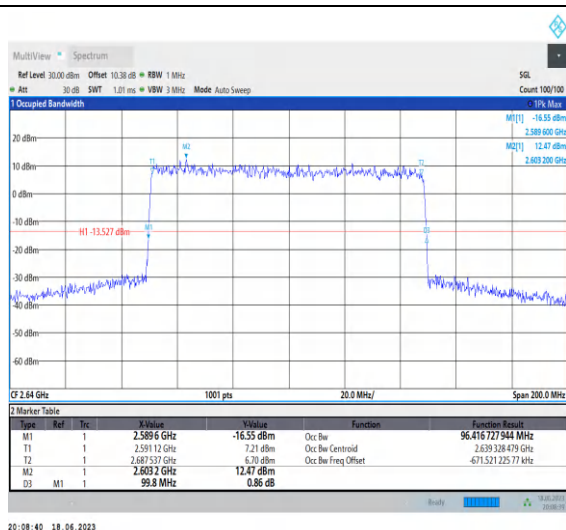
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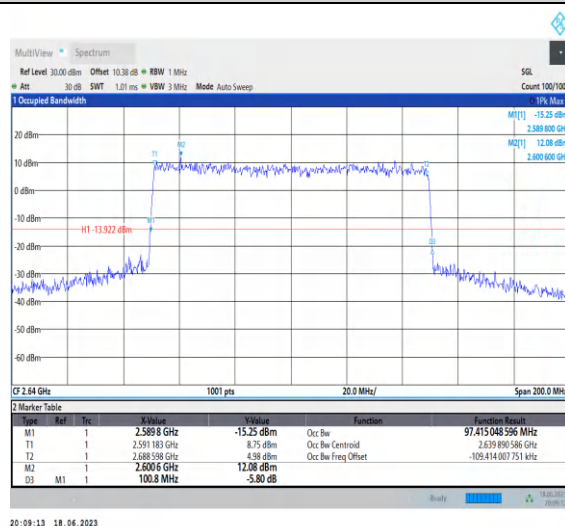
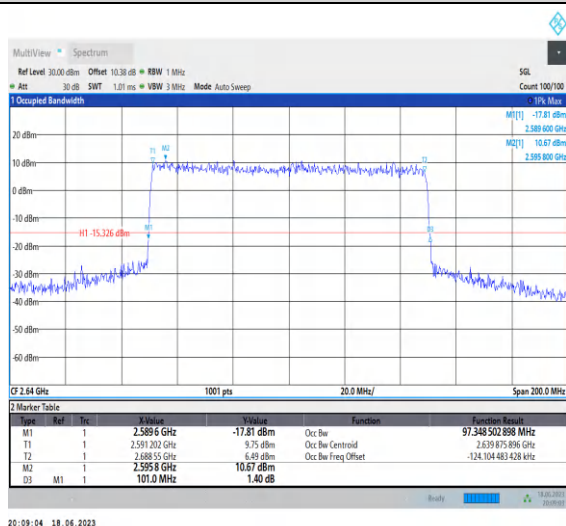
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1-N41-PC3-30-100-H-5-DFT-256QAM-Outer\_Full-270  
@0-Ant0-96.156-99.800-≤100-PASS



1-N41-PC3-30-100-H-6-CP-QPSK-Outer\_Full-273@  
0-Ant0-97.349-101.000-≤100-PASS

1-N41-PC3-30-100-H-7-CP-16QAM-Outer\_Full-273  
@0-Ant0-97.415-100.800-≤100-PASS



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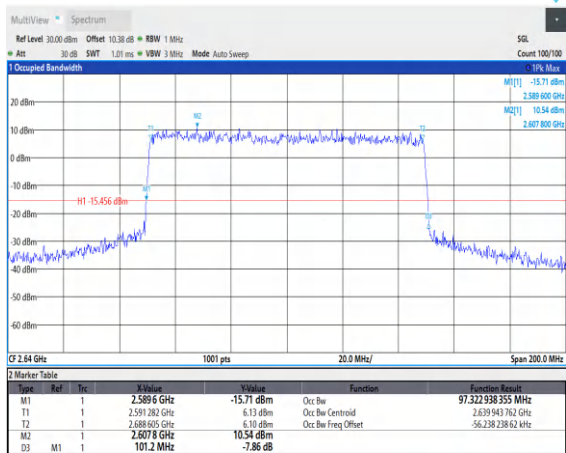
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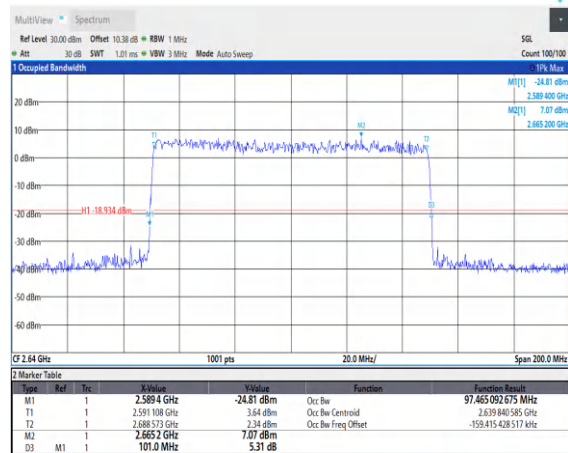
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20:09:23 18.06.2023

1-N41-PC3-30-100-H-8-CP-64QAM-Outer\_Full-273  
@0-Ant0-97.323-101.200-≤100-PASS



20:09:34 18.06.2023

1-N41-PC3-30-100-H-9-CP-256QAM-Outer\_Full-273  
@0-Ant0-97.465-101.000-≤100-PASS



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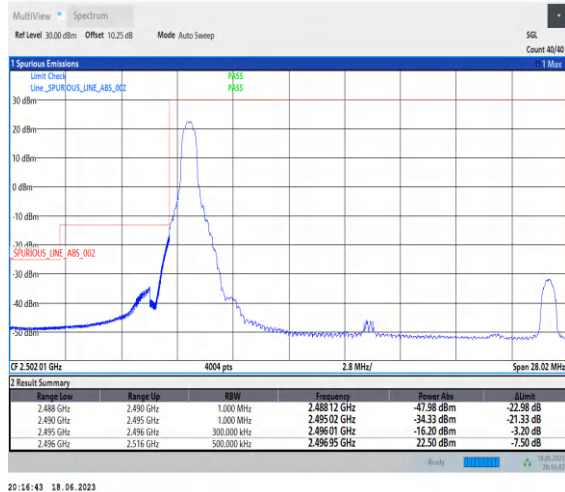
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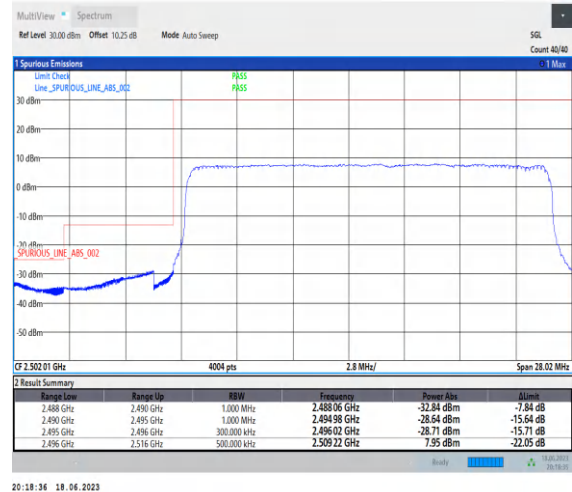
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### Band Edge for SA

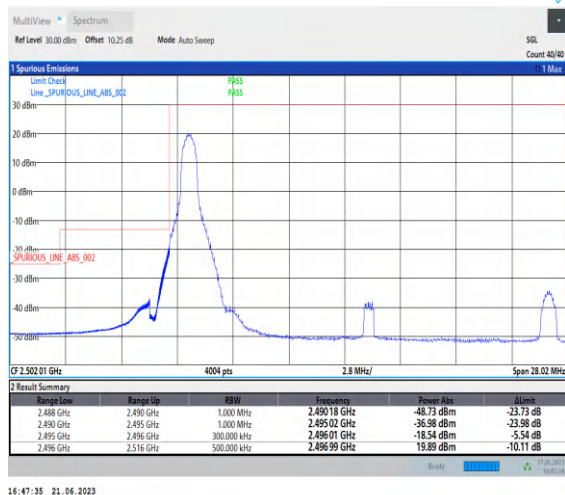
### Test Graphs



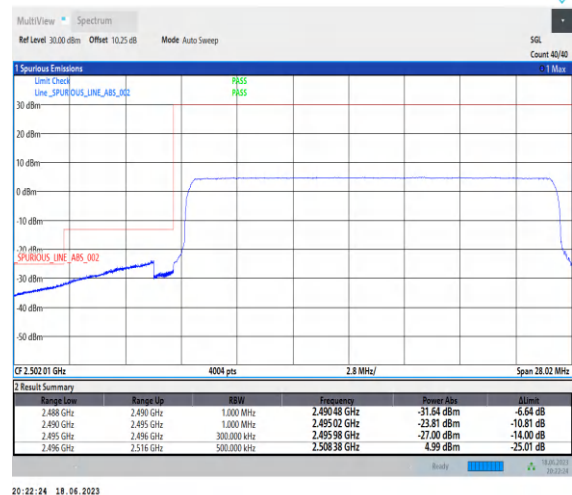
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1-N41-PC3-30-20-L-4-CP-QPSK-Edge\_1RB\_Left-1@0-Ant0-1--PASS-see graph



1-N41-PC3-30-20-L-6-CP-QPSK-Outer\_Full-51@0-Ant0-1--PASS-see graph



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