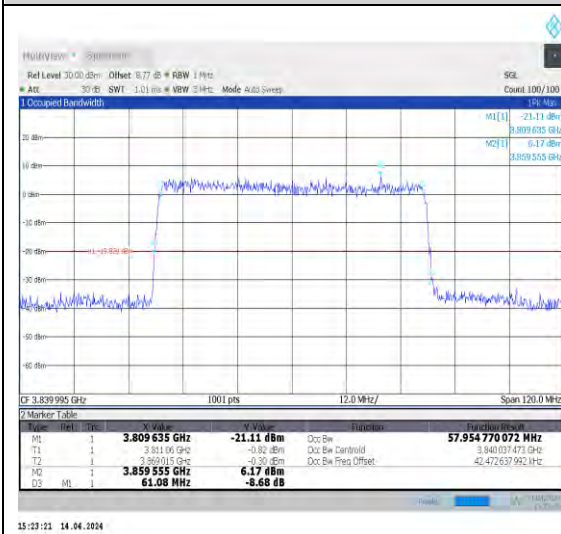
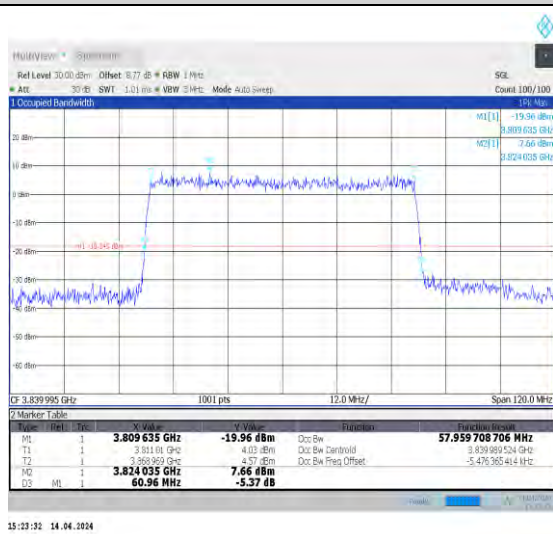


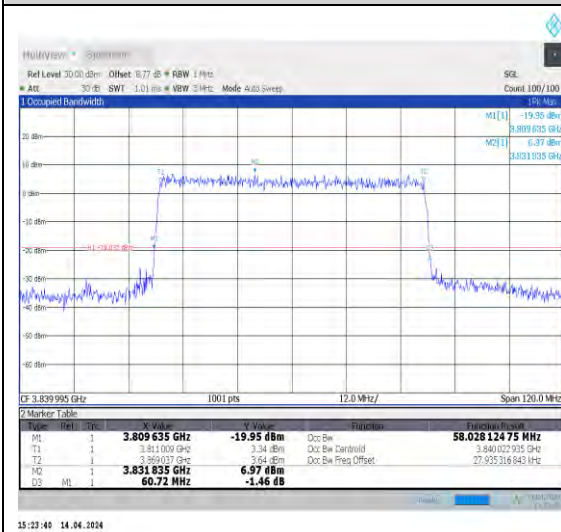
1-N77-3700-3980-30-60-M-3-DFT-16QAM-O
uter_Full-162@0-Ant1-57.852-60.720-≤60-PA
SS



1-N77-3700-3980-30-60-M-4-DFT-64QAM-O
uter_Full-162@0-Ant1-58.066-61.080-≤60-PA
SS



1-N77-3700-3980-30-60-M-5-DFT-256QAM-
Outer_Full-162@0-Ant1-57.955-61.080-≤60-
PASS

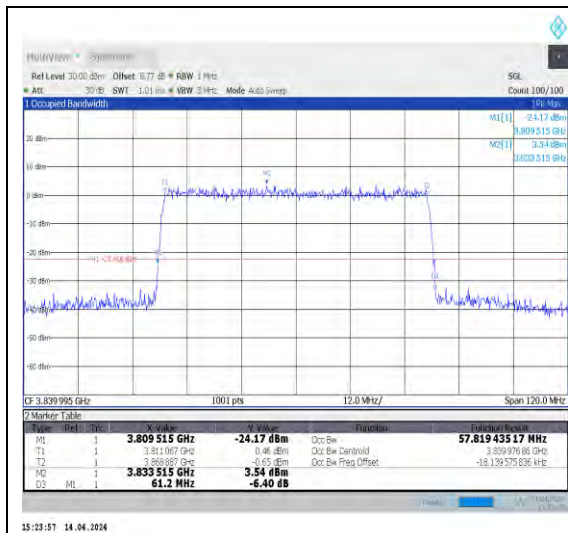


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r_Full-162@0-Ant1-57.96-60.960-≤60-PASS

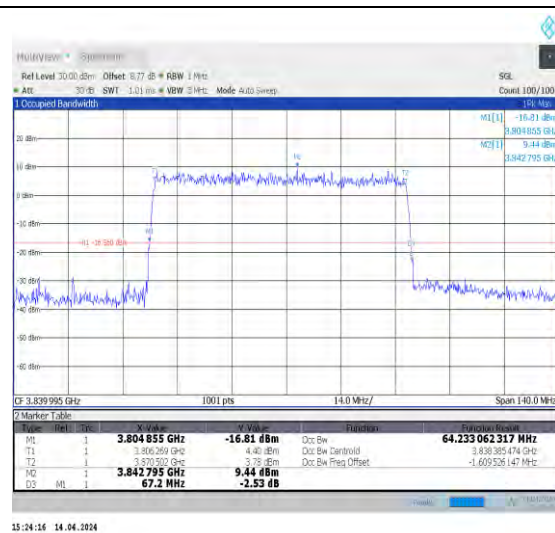


1-N77-3700-3980-30-60-M-7-CP-16QAM-Out
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S

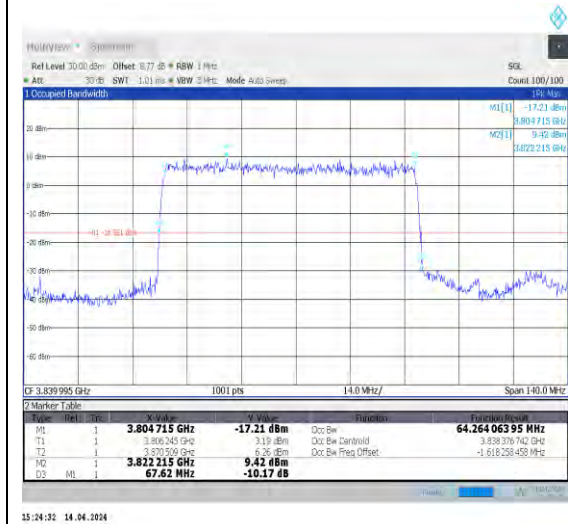
1-N77-3700-3980-30-60-M-8-CP-64QAM-Out
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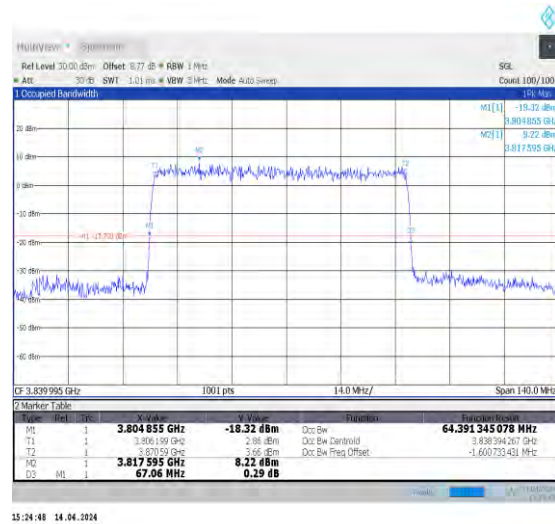
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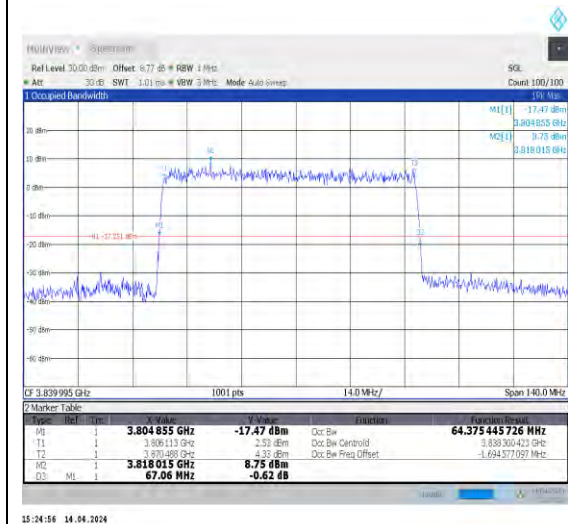
1-N77-3700-3980-30-70-M-1-DFT-QPSK-Outer_Full-180@0-Ant1-64.233-67.200-≤70-PASS



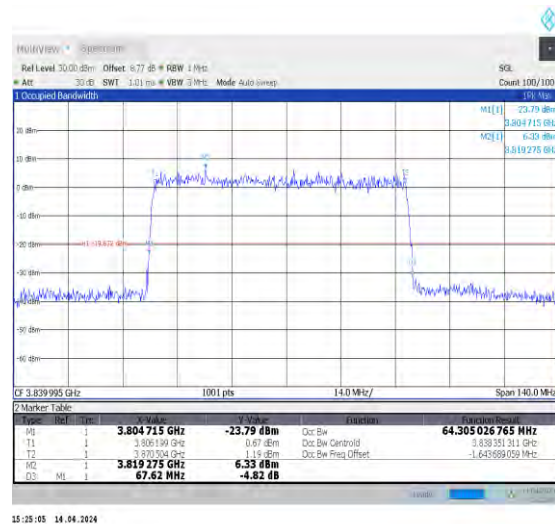
1-N77-3700-3980-30-70-M-2-DFT-PI2BPSK-Outer_Full-180@0-Ant1-64.264-67.620-≤70-PASS



1-N77-3700-3980-30-70-M-3-DFT-16QAM-Outer_Full-180@0-Ant1-64.391-67.060-≤70-PASS

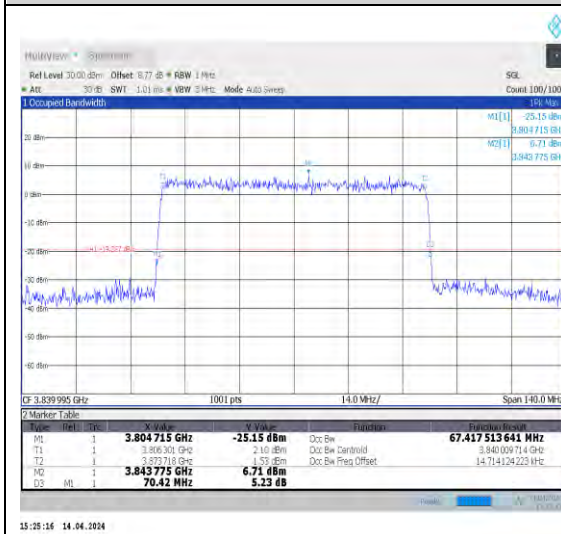


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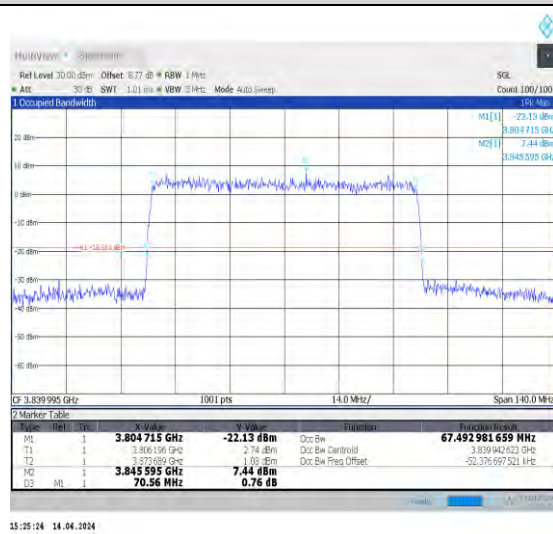


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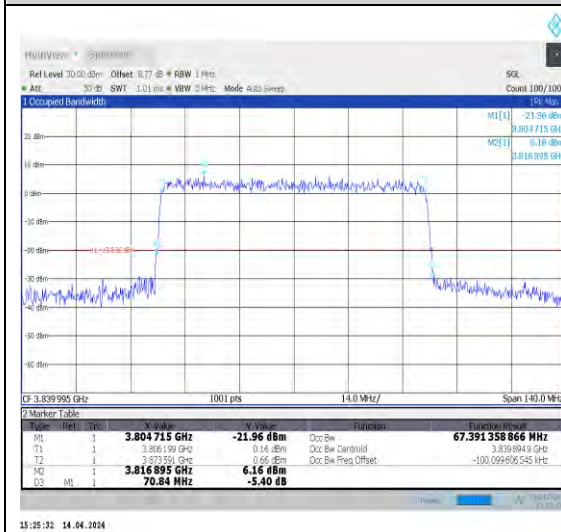
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SS



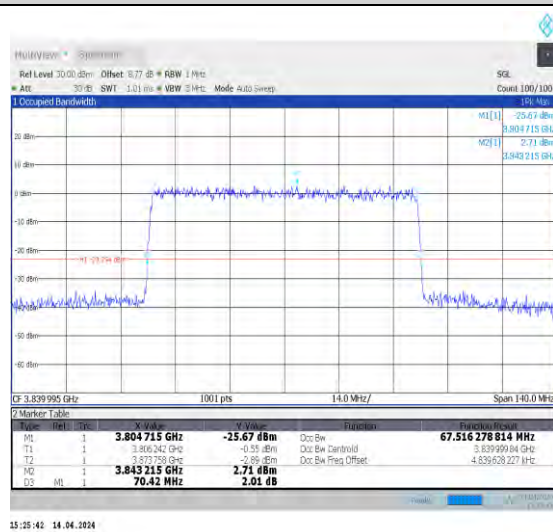
1-N77-3700-3980-30-70-M-5-DFT-256QAM-Outer_Full-180@0-Ant1-64.305-67.620-≤70-PASS



1-N77-3700-3980-30-70-M-6-CP-QPSK-Outer_Full-189@0-Ant1-67.418-70.420-≤70-PASS



1-N77-3700-3980-30-70-M-7-CP-16QAM-Outer_Full-189@0-Ant1-67.493-70.560-≤70-PASS

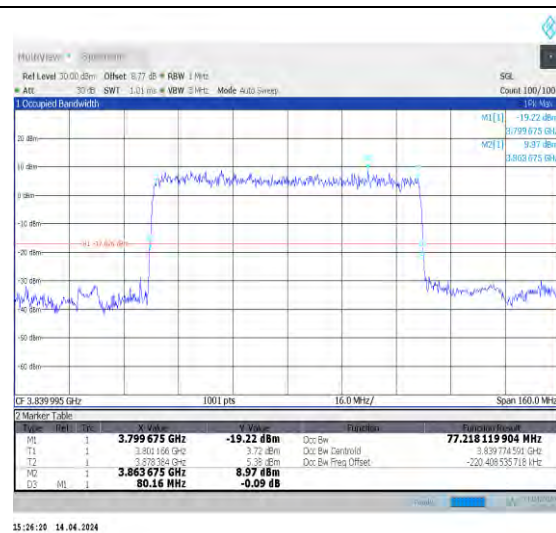


1-N77-3700-3980-30-70-M-8-CP-64QAM-Outer_Full-189@0-Ant1-67.391-70.840-≤70-PASS

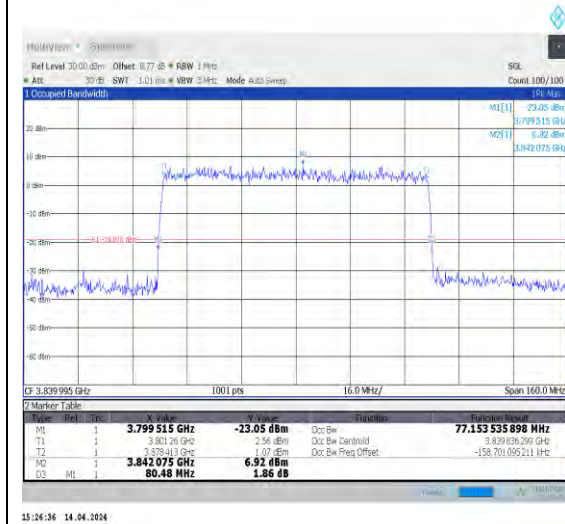
1-N77-3700-3980-30-70-M-9-CP-256QAM-Outer_Full-189@0-Ant1-67.516-70.420-≤70-PASS



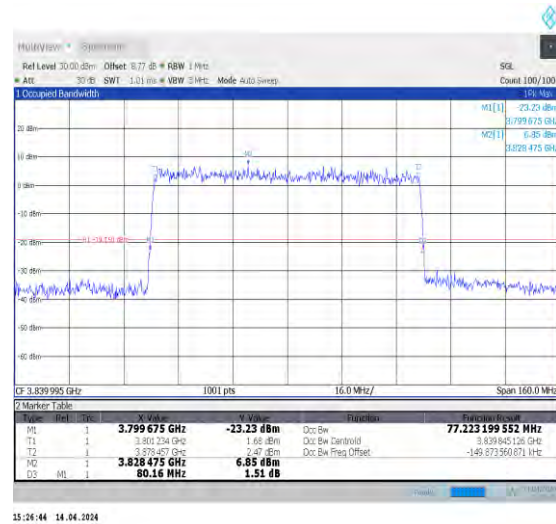
1-N77-3700-3980-30-80-M-1-DFT-QPSK-Out
er_Full-216@0-Ant1-76.971-80.640-≤80-PASS



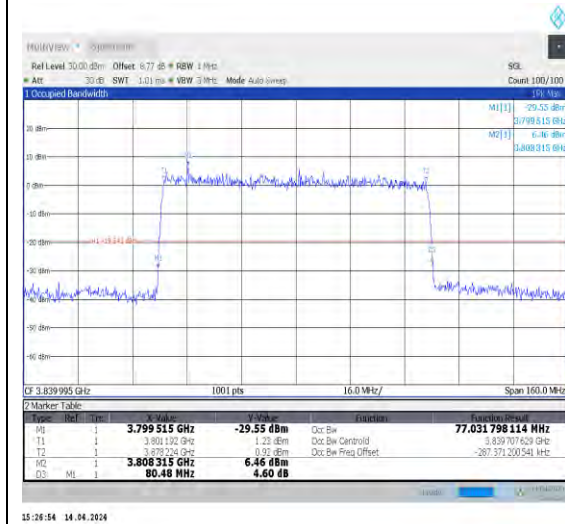
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er_Full-216@0-Ant1-77.218-80.160-≤80-PASS



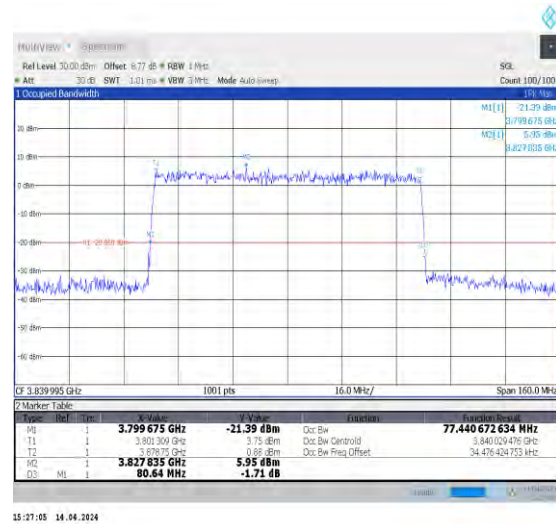
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er_Full-216@0-Ant1-77.154-80.480-≤80-PASS



1-N77-3700-3980-30-80-M-4-DFT-64QAM-Out
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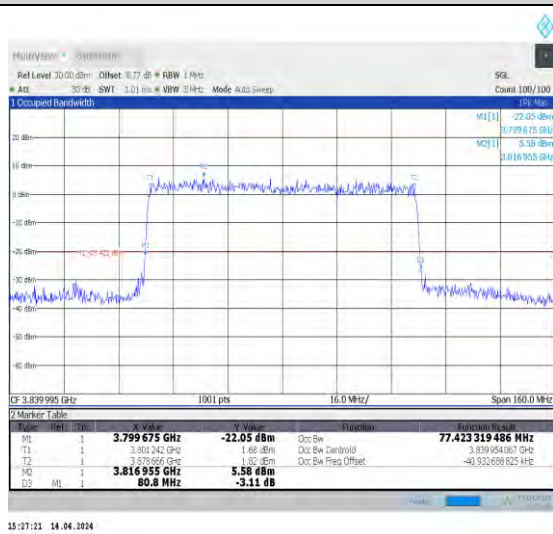


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1-N77-3700-3980-30-80-M-5-DFT-256QAM-Outer_Full-216@0-Ant1-77.032-80.480-≤80-PASS



1-N77-3700-3980-30-80-M-6-CP-QPSK-Outer_Full-217@0-Ant1-77.441-80.640-≤80-PASS



1-N77-3700-3980-30-80-M-7-CP-16QAM-Outer_Full-217@0-Ant1-77.513-80.640-≤80-PASS

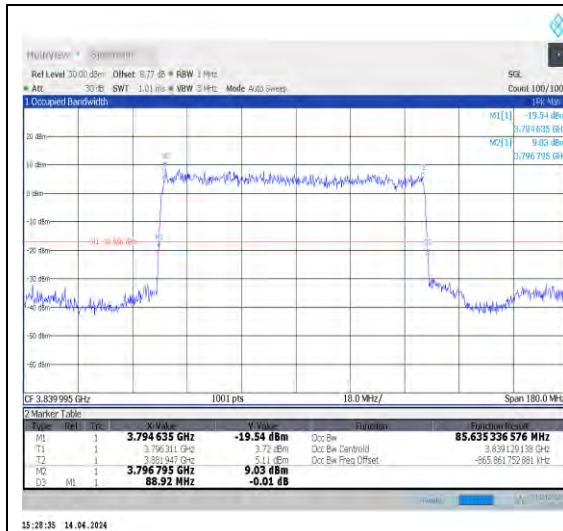


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1-N77-3700-3980-30-80-M-9-CP-256QAM-Outer_Full-217@0-Ant1-77.312-80.640-≤80-PASS

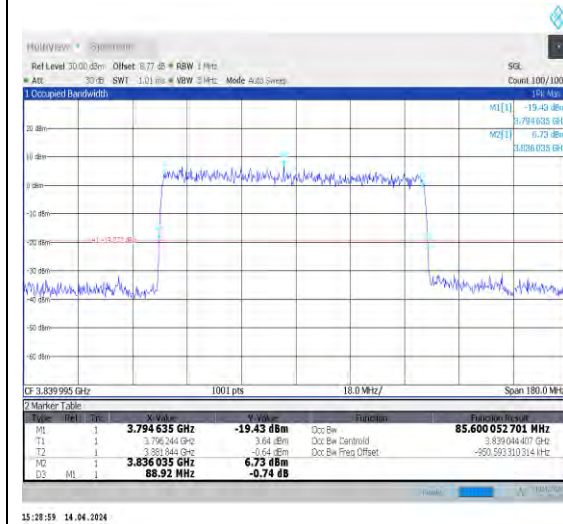
1-N77-3700-3980-30-90-M-1-DFT-QPSK-Outer_Full-240@0-Ant1-85.652-88.920-≤90-PASS



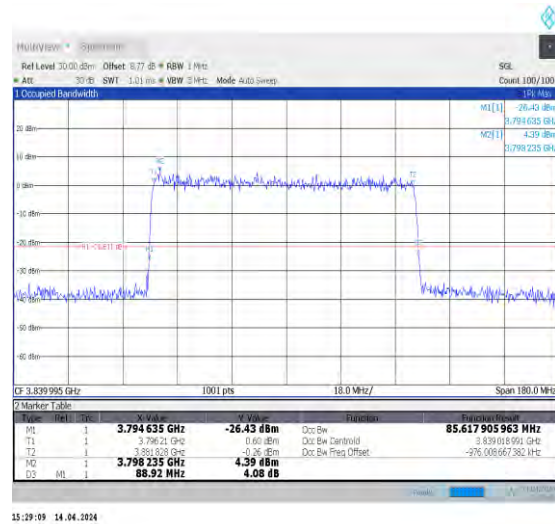
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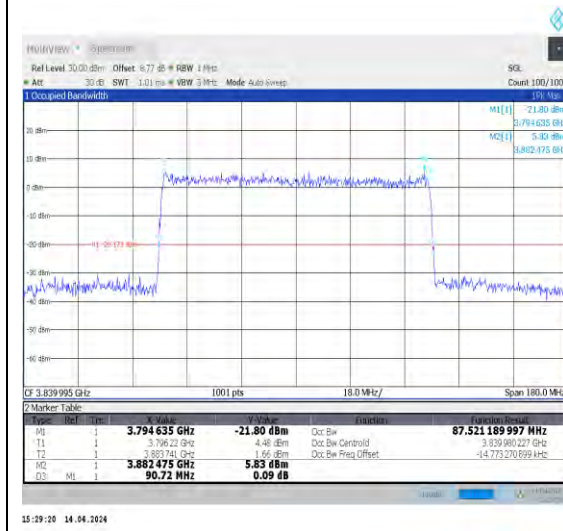
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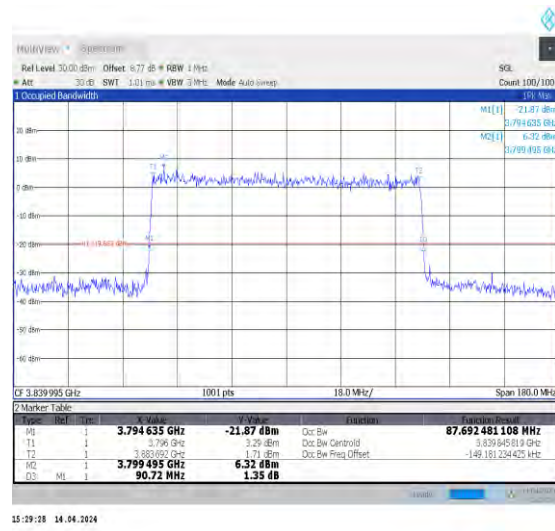
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1-N77-3700-3980-30-90-M-5-DFT-256QAM-Outer_Full-240@0-Ant1-85.618-88.920-≤90-PASS

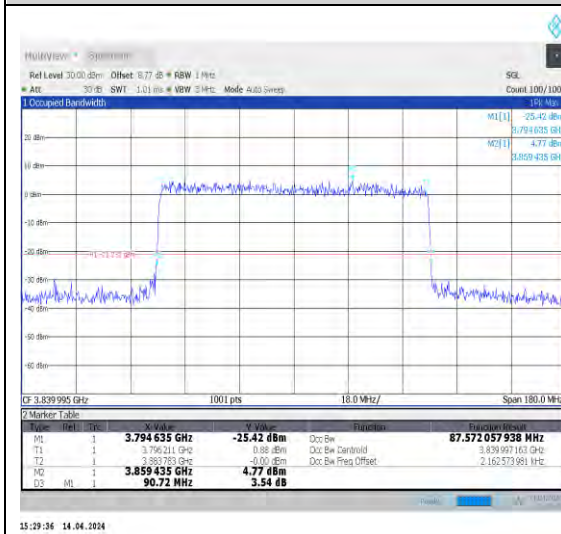


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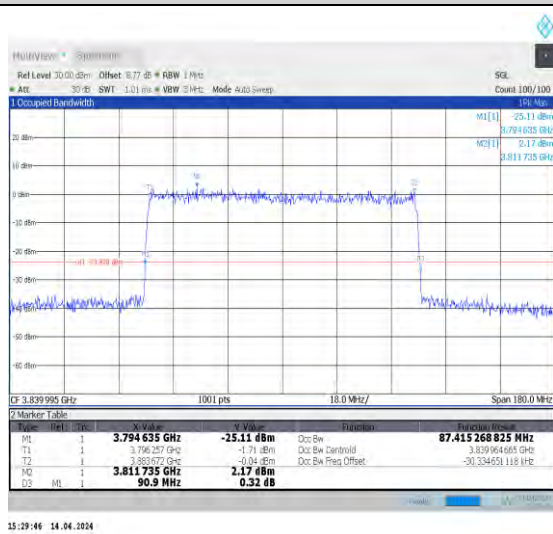


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1-N77-3700-3980-30-90-M-6-CP-QPSK-Out
er_Full-245@0-Ant1-87.521-90.720-≤90-PASS



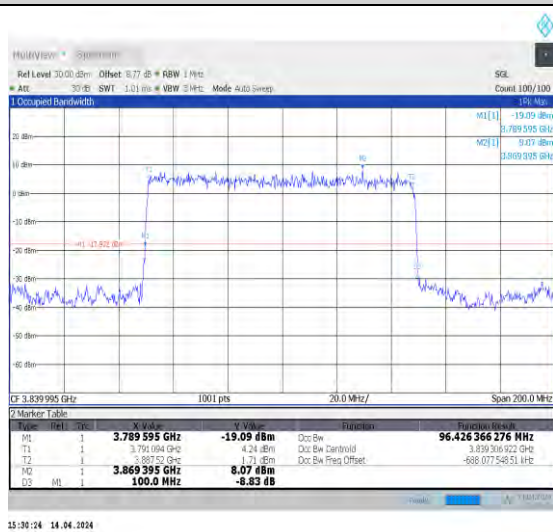
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1-N77-3700-3980-30-90-M-8-CP-64QAM-Out
er_Full-245@0-Ant1-87.572-90.720-≤90-PASS



1-N77-3700-3980-30-90-M-9-CP-256QAM-Out
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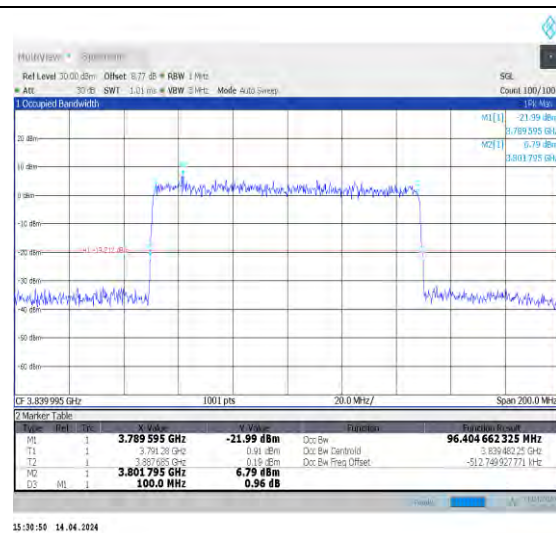


1-N77-3700-3980-30-100-M-1-DFT-QPSK-Out
er_Full-270@0-Ant1-96.619-100.200-≤100-PASS

1-N77-3700-3980-30-100-M-2-DFT-PI2BPSK-Out
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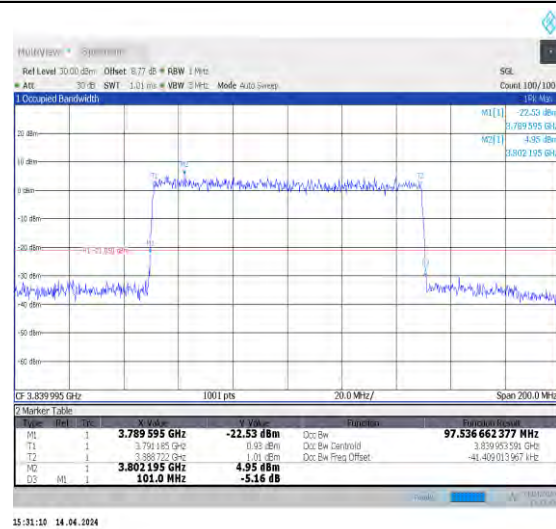
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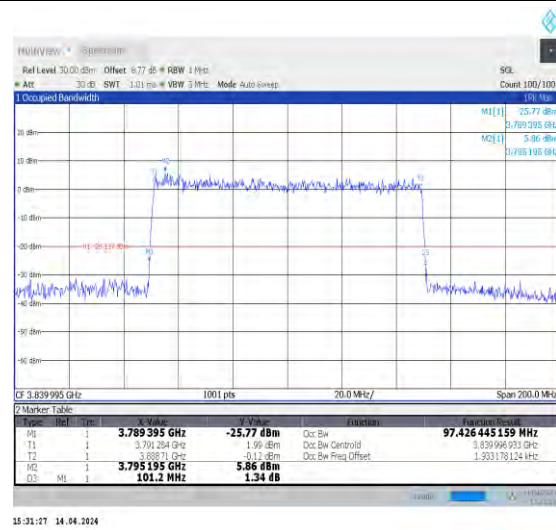
1-N77-3700-3980-30-100-M-4-DFT-64QAM-Outer_Full-270@0-Ant1-96.405-100.000-≤100-PASS



1-N77-3700-3980-30-100-M-5-DFT-256QAM-Outer_Full-270@0-Ant1-96.485-100.000-≤100-PASS

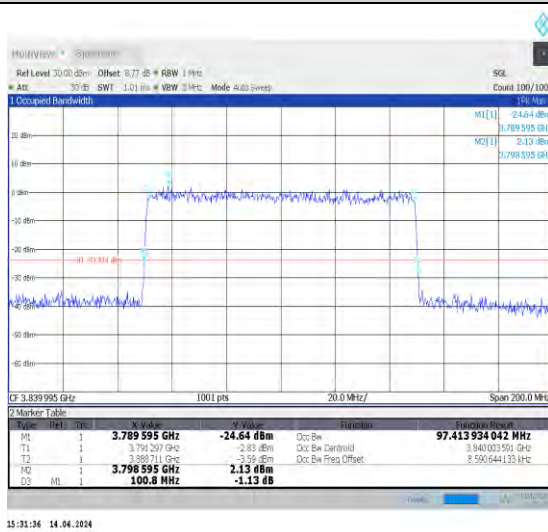


1-N77-3700-3980-30-100-M-6-CP-QPSK-Outer_Full-273@0-Ant1-97.537-101.000-≤100-PASS



1-N77-3700-3980-30-100-M-7-CP-16QAM-O
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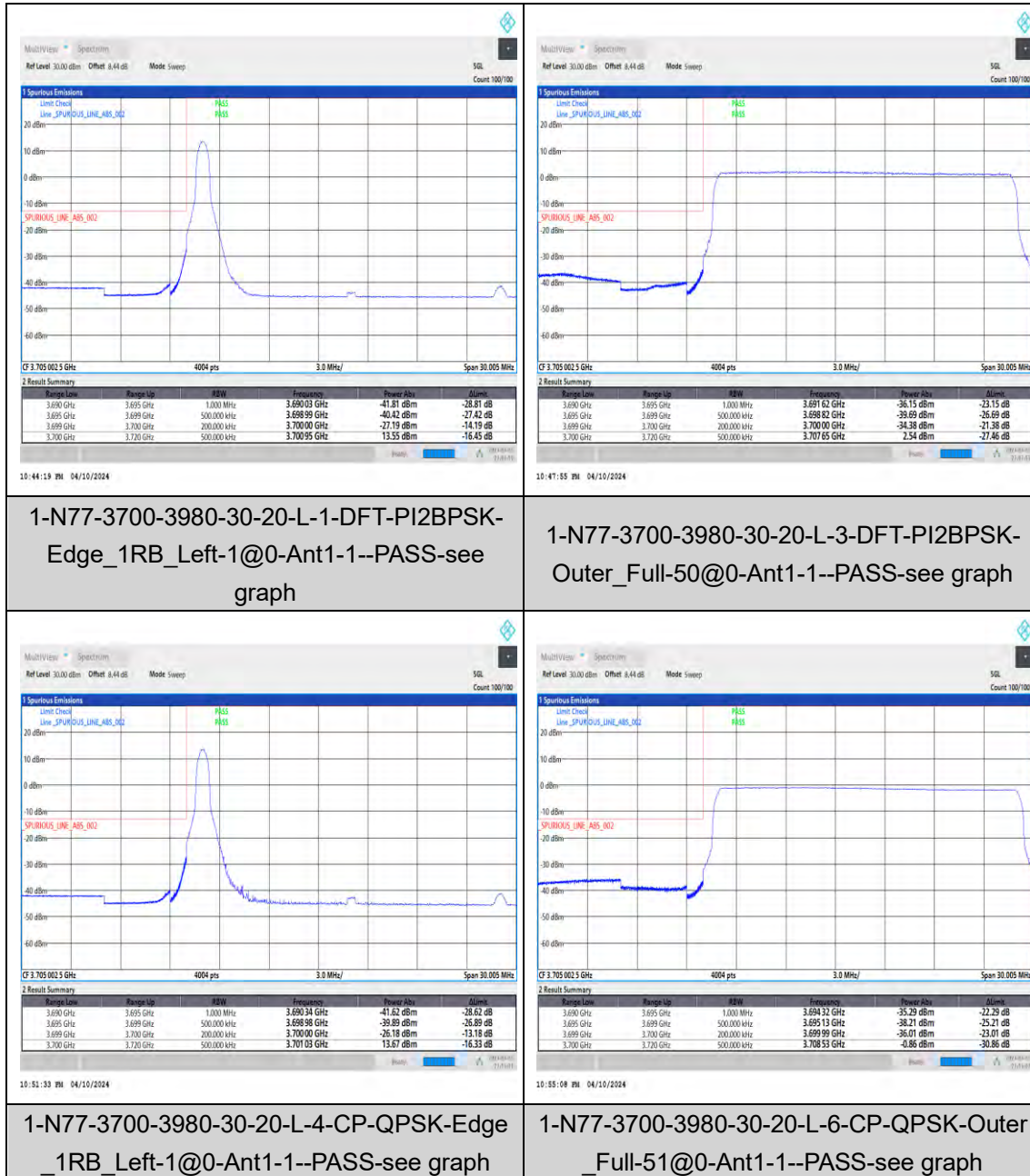
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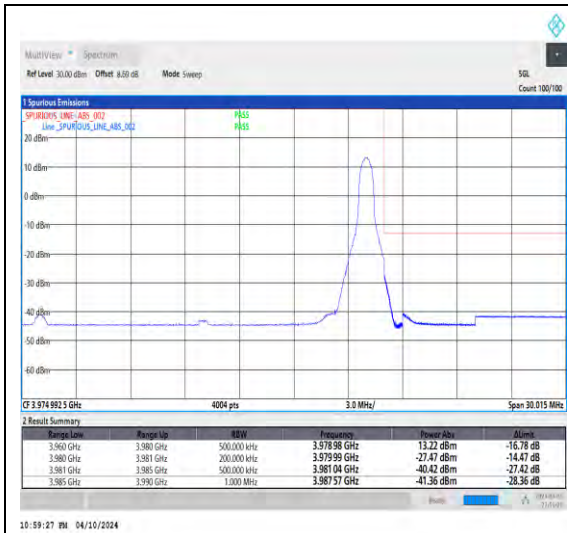


1-N77-3700-3980-30-100-M-9-CP-256QAM-
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0-PASS

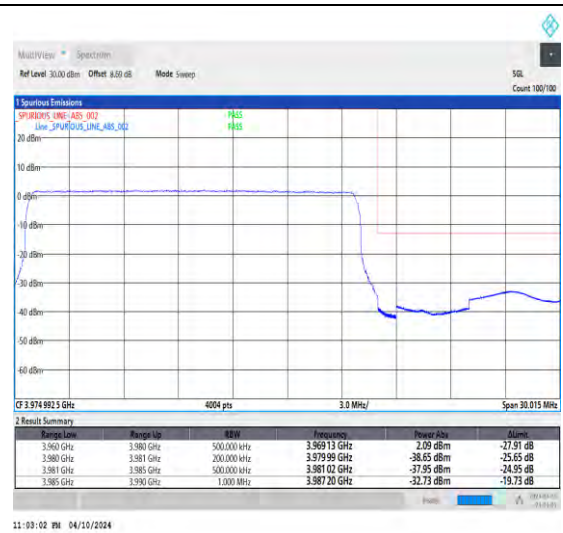
4. Band Edge for SA

Test Graphs

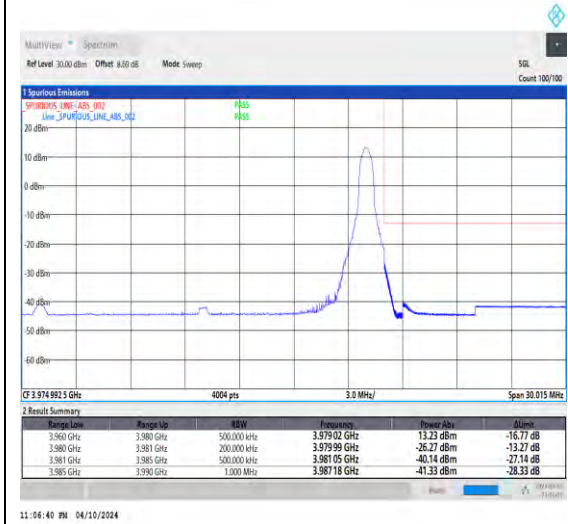




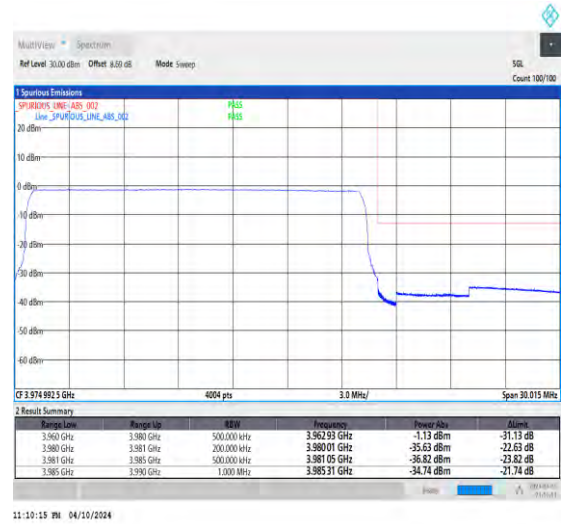
1-N77-3700-3980-30-20-H-2-DFT-PI2BPSK-Edge_1RB_Right-1@50-Ant1-1--PASS-see graph



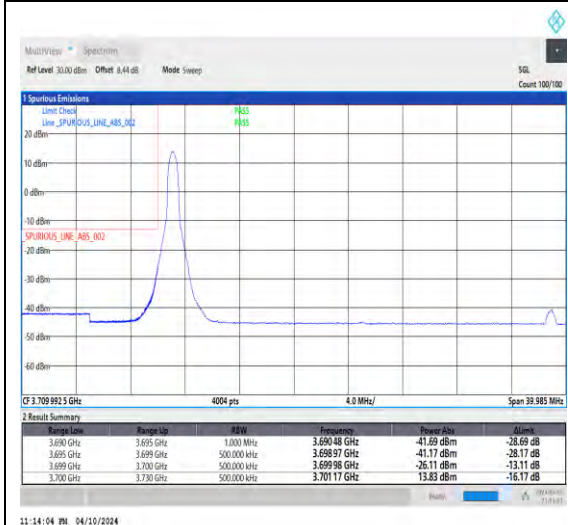
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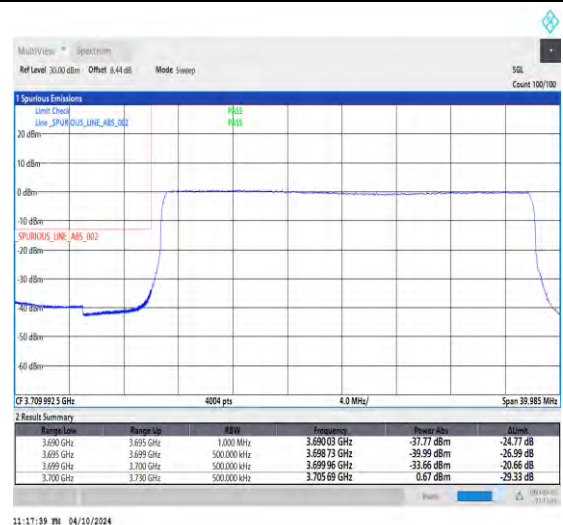
1-N77-3700-3980-30-20-H-5-CP-QPSK-Edge_1RB_Right-1@50-Ant1-1--PASS-see graph



1-N77-3700-3980-30-20-H-6-CP-QPSK-Outer_Full-51@0-Ant1-1--PASS-see graph

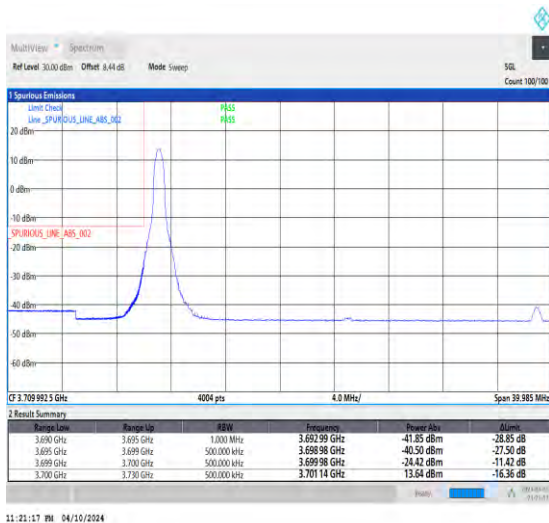


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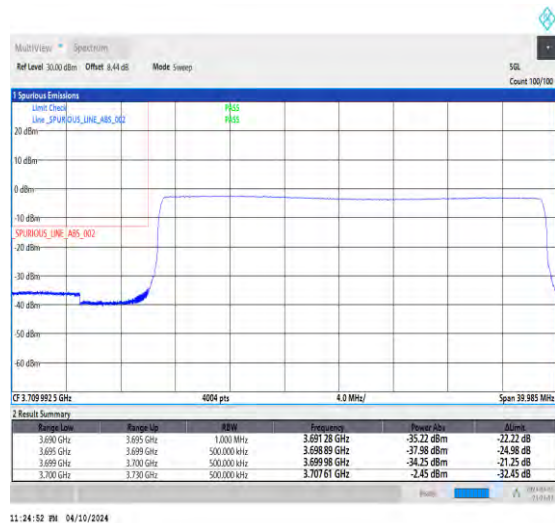


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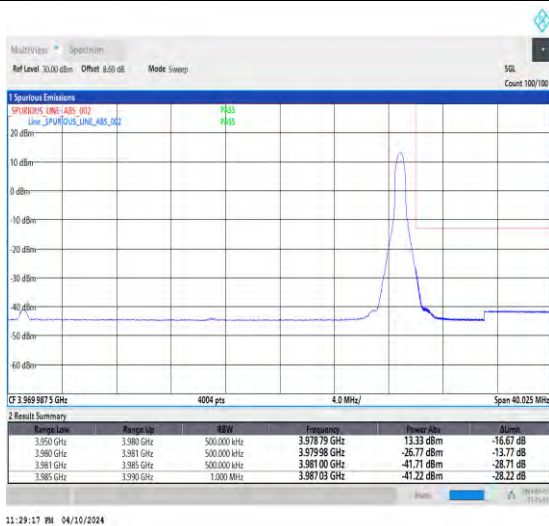
Edge_1RB_Left-1@0-Ant1-1--PASS-see graph



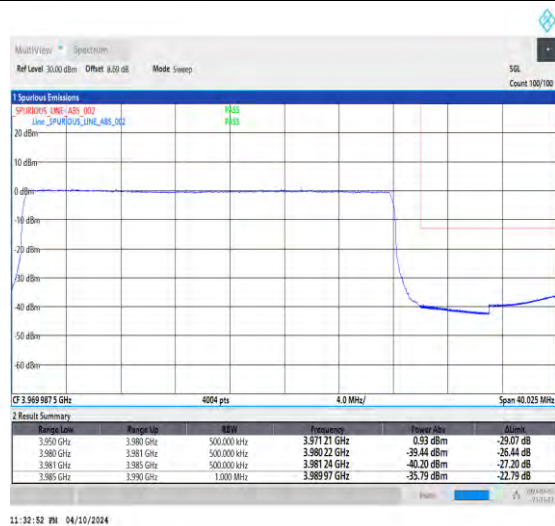
Outer_Full-75@0-Ant1-1--PASS-see graph



1-N77-3700-3980-30-30-L-4-CP-QPSK-Edge_1RB_Left-1@0-Ant1-1--PASS-see graph

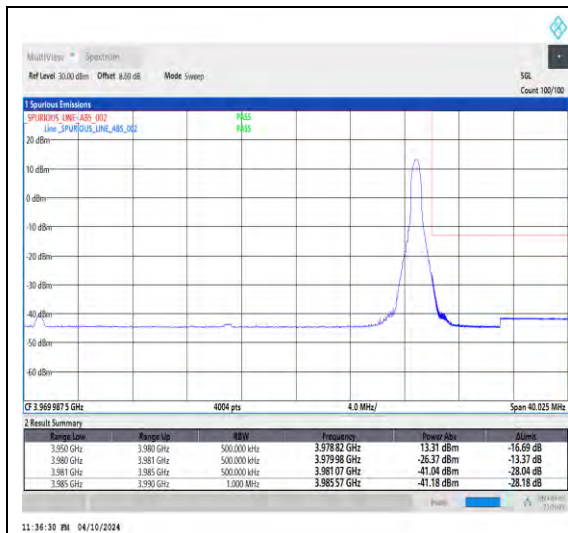


1-N77-3700-3980-30-30-L-6-CP-QPSK-Outer_Full-78@0-Ant1-1--PASS-see graph

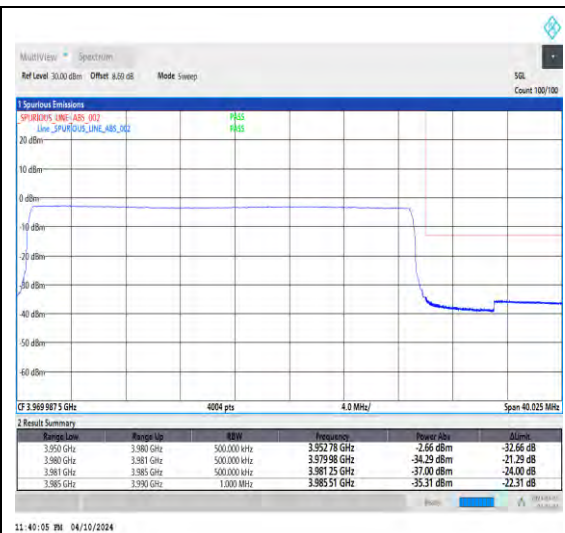


1-N77-3700-3980-30-30-H-2-DFT-PI2BPSK-Edge_1RB_Right-1@77-Ant1-1--PASS-see graph

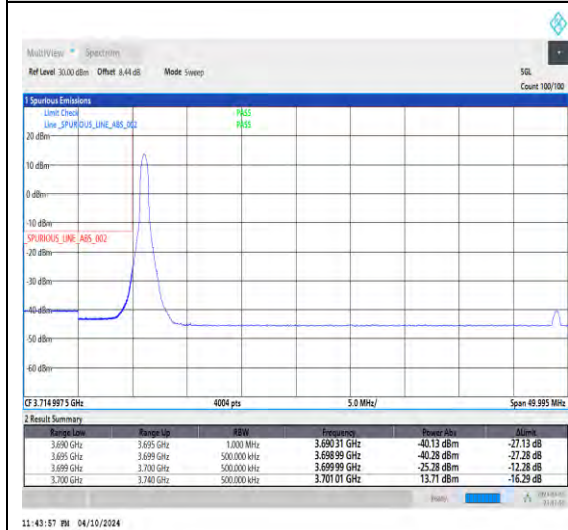
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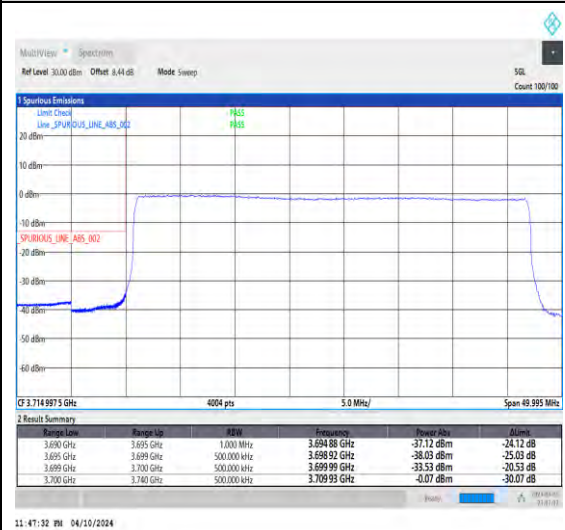
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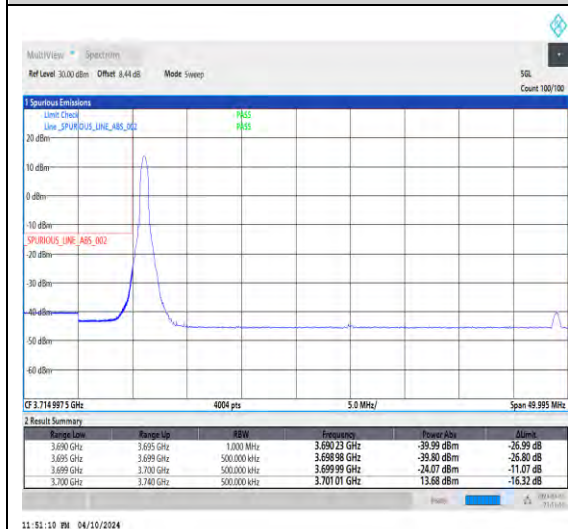
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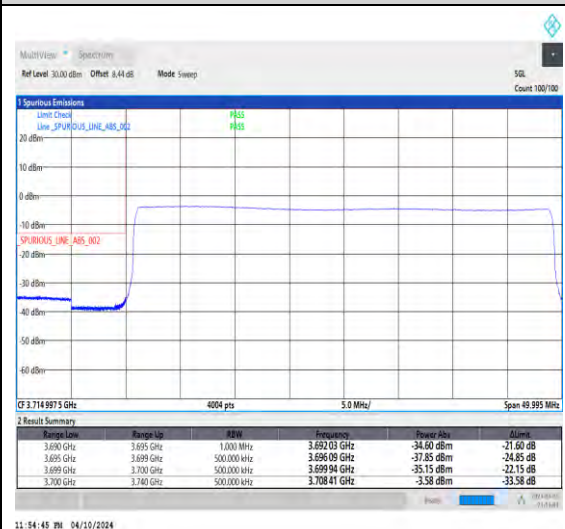
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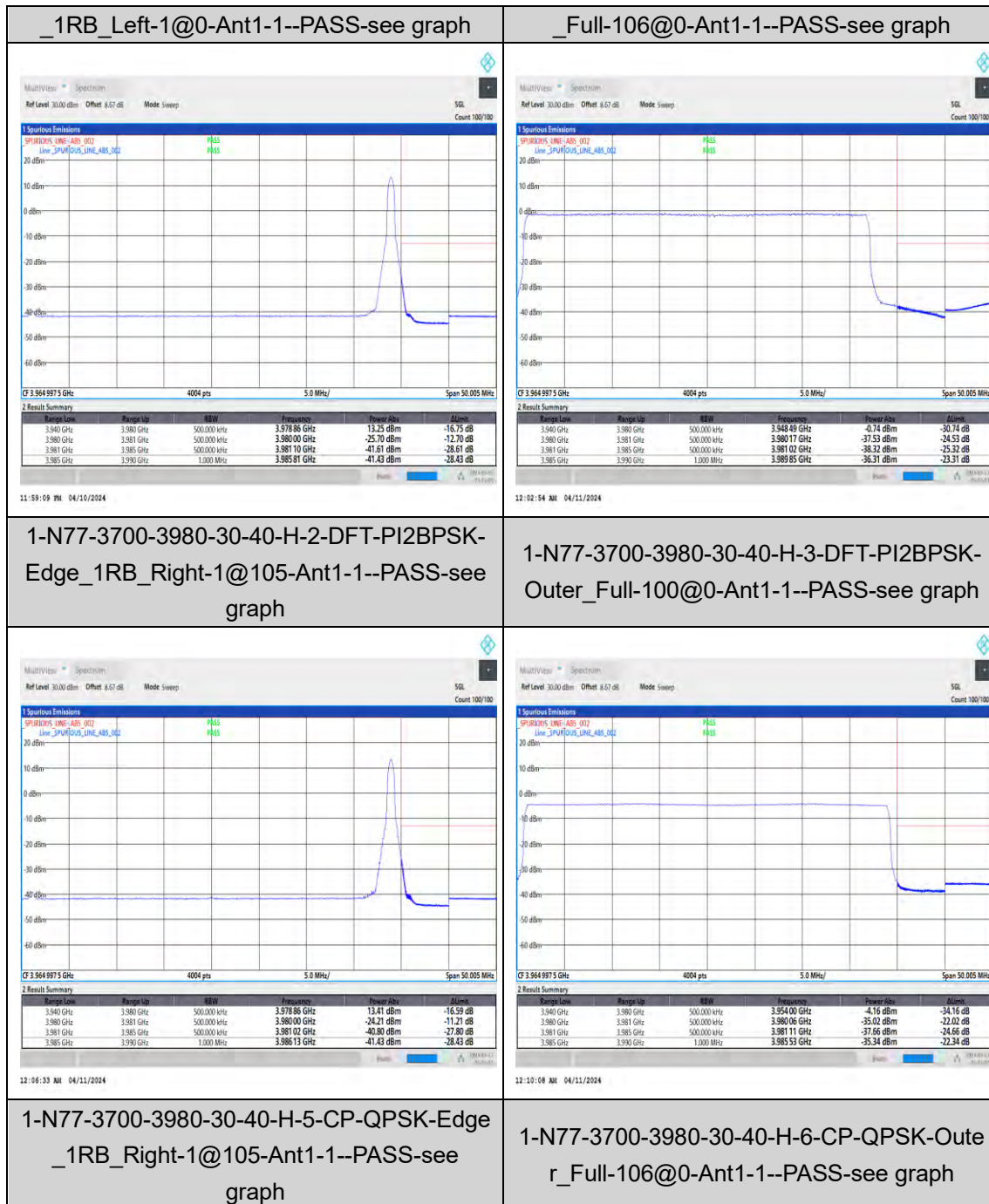
1-N77-3700-3980-30-40-L-3-DFT-PI2BPSK-Outer_Full-100@0-Ant1-1--PASS-see graph



1-N77-3700-3980-30-40-L-4-CP-QPSK-Edge

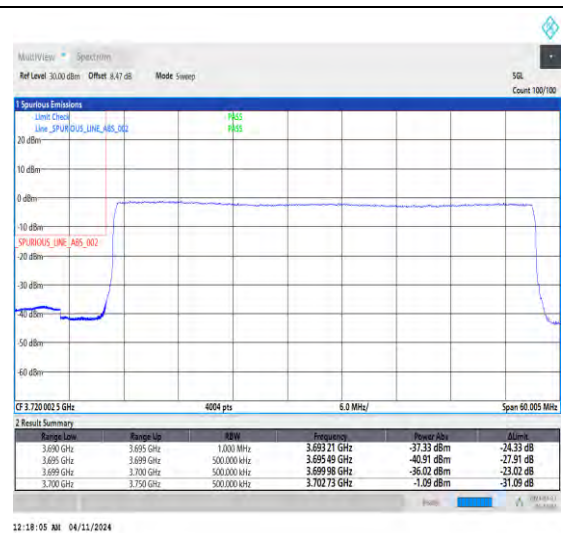


1-N77-3700-3980-30-40-L-6-CP-QPSK-Outer

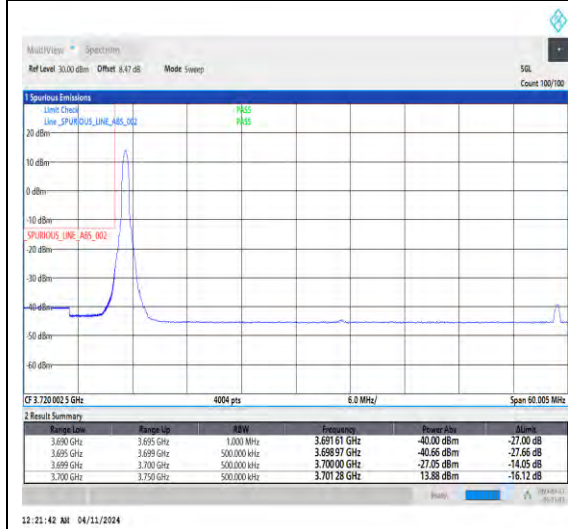




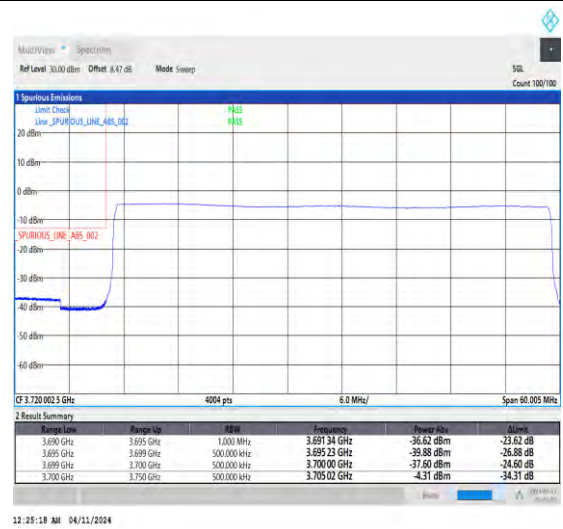
1-N77-3700-3980-30-50-L-1-DFT-PI2BPSK-Edge_1RB_Left-1@0-Ant1-1--PASS-see graph



1-N77-3700-3980-30-50-L-3-DFT-PI2BPSK-Outer_Full-128@0-Ant1-1--PASS-see graph



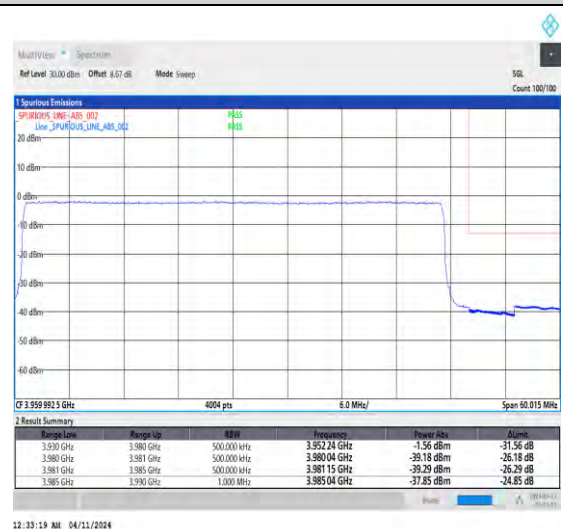
1-N77-3700-3980-30-50-L-4-CP-QPSK-Edge_1RB_Left-1@0-Ant1-1--PASS-see graph



1-N77-3700-3980-30-50-L-6-CP-QPSK-Outer_Full-133@0-Ant1-1--PASS-see graph

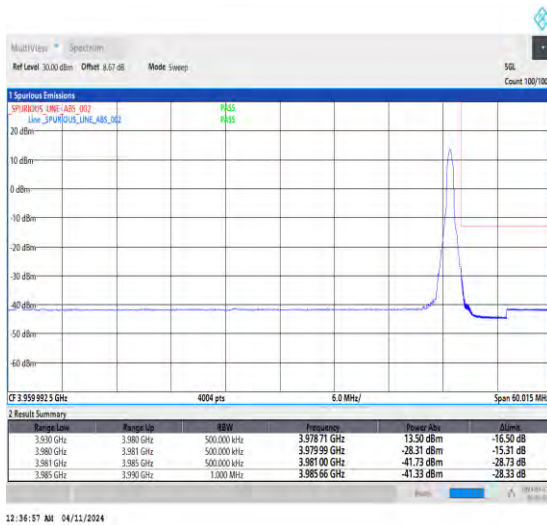


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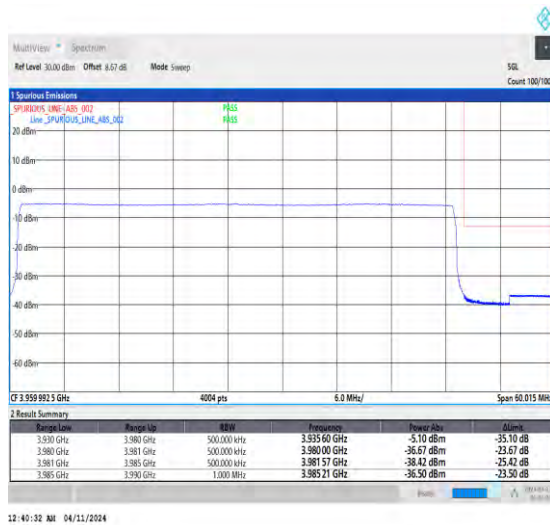


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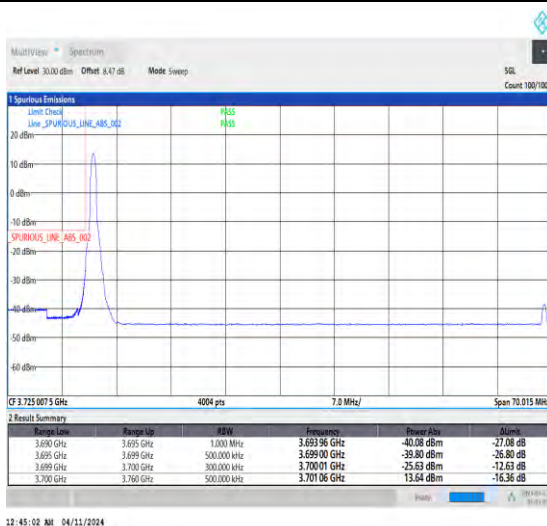
Edge_1RB_Right-1@132-Ant1-1--PASS-see graph



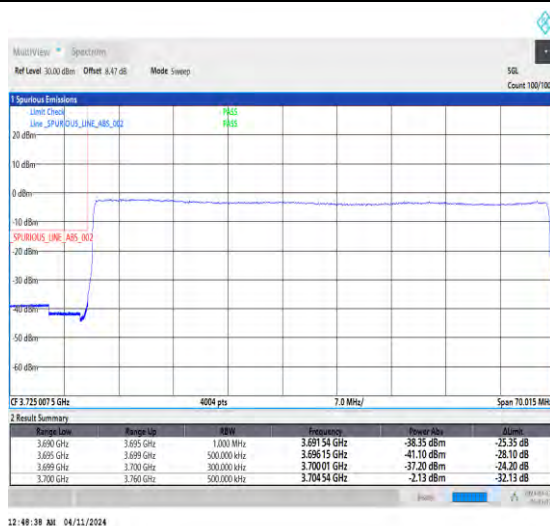
Outer_Full-128@0-Ant1-1--PASS-see graph



1-N77-3700-3980-30-50-H-5-CP-QPSK-Edge_1RB_Right-1@132-Ant1-1--PASS-see graph



1-N77-3700-3980-30-50-H-6-CP-QPSK-Outer_Full-133@0-Ant1-1--PASS-see graph

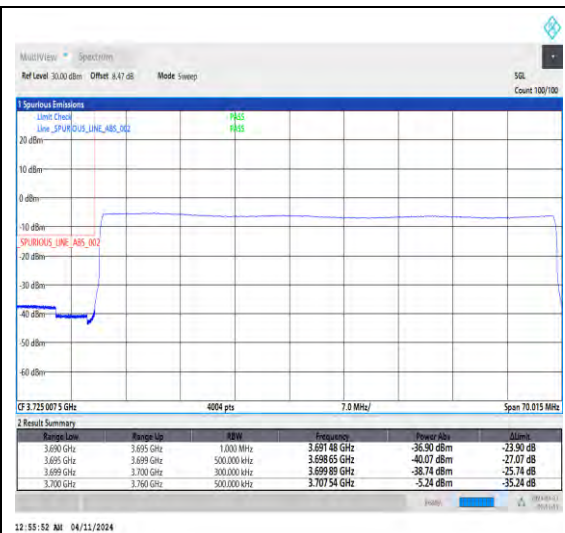


1-N77-3700-3980-30-60-L-1-DFT-PI2BPSK-Edge_1RB_Left-1@0-Ant1-1--PASS-see graph

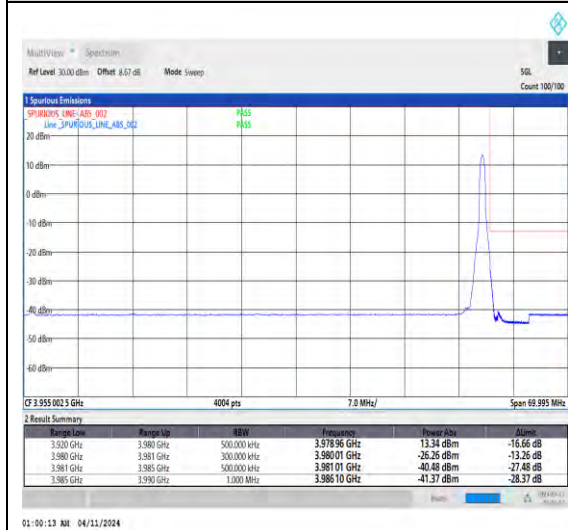
1-N77-3700-3980-30-60-L-3-DFT-PI2BPSK-Outer_Full-162@0-Ant1-1--PASS-see graph



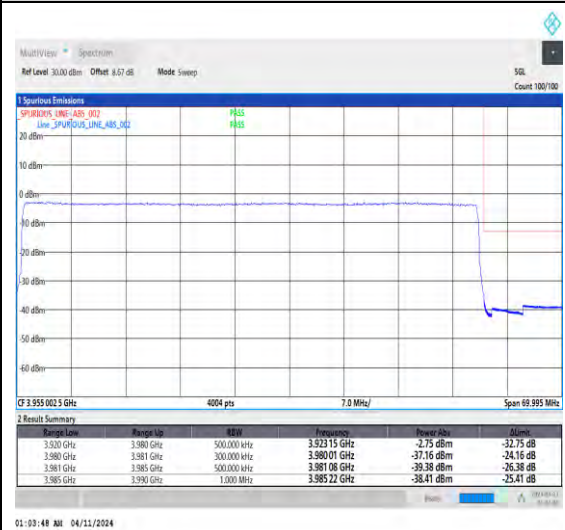
1-N77-3700-3980-30-60-L-4-CP-QPSK-Edge_1RB_Left-1@0-Ant1-1--PASS-see graph



1-N77-3700-3980-30-60-L-6-CP-QPSK-Outer_Full-162@0-Ant1-1--PASS-see graph



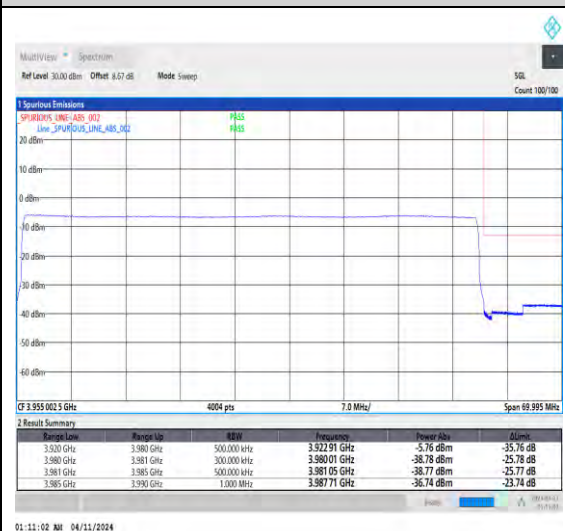
1-N77-3700-3980-30-60-H-2-DFT-PI2BPSK-Edge_1RB_Right-1@161-Ant1-1--PASS-see graph



1-N77-3700-3980-30-60-H-3-DFT-PI2BPSK-Outer_Full-162@0-Ant1-1--PASS-see graph

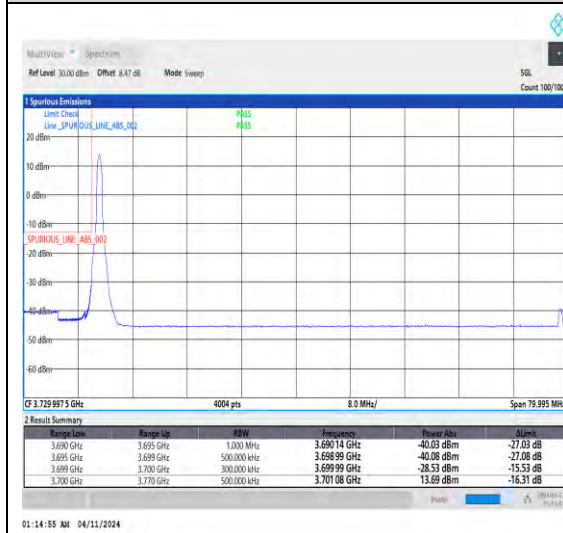


1-N77-3700-3980-30-60-H-5-CP-QPSK-Edge

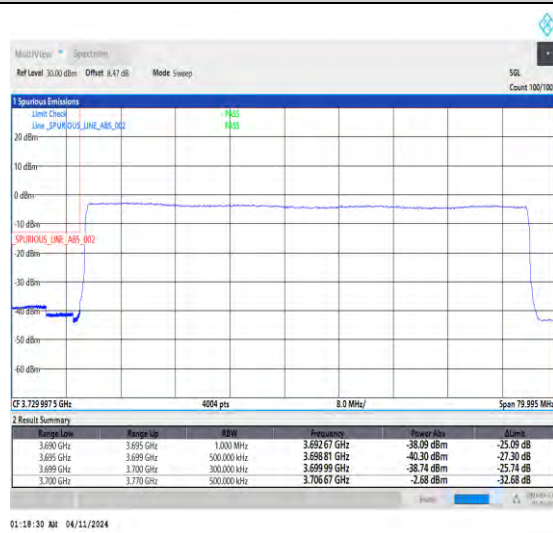


1-N77-3700-3980-30-60-H-6-CP-QPSK-Outer

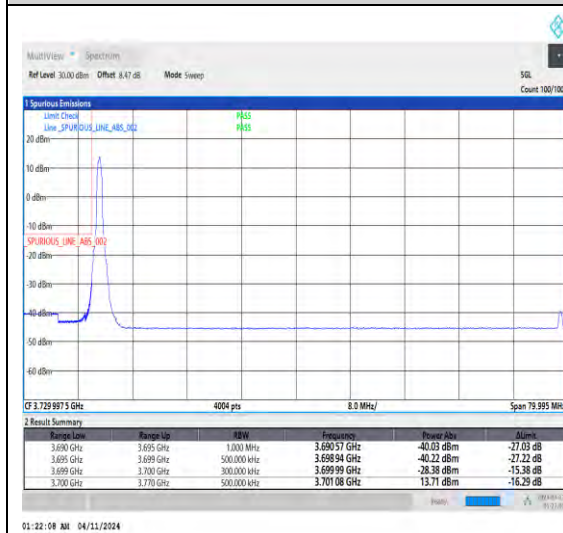
_1RB_Right-1@161-Ant1-1--PASS-see graph



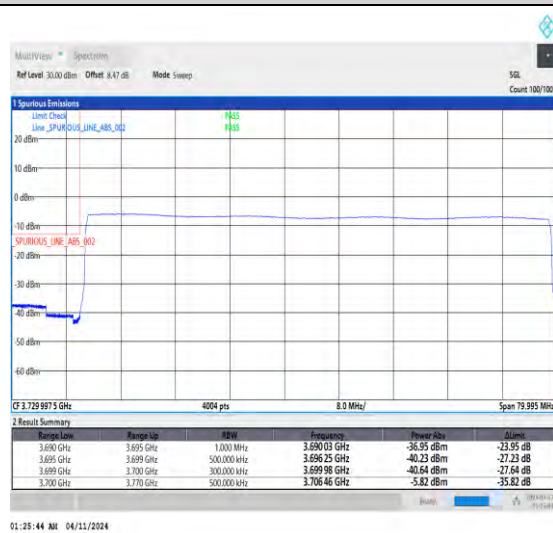
r_Full-162@0-Ant1-1--PASS-see graph



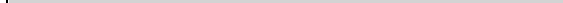
1-N77-3700-3980-30-70-L-1-DFT-PI2BPSK-Edge_1RB_Left-1@0-Ant1-1--PASS-see graph



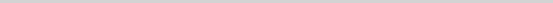
1-N77-3700-3980-30-70-L-3-DFT-PI2BPSK-Outer_Full-180@0-Ant1-1--PASS-see graph



1-N77-3700-3980-30-70-L-4-CP-QPSK-Edge_1RB_Left-1@0-Ant1-1--PASS-see graph



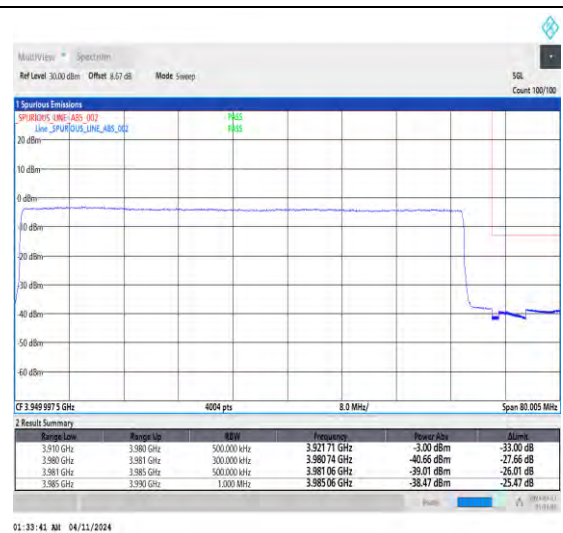
1-N77-3700-3980-30-70-L-6-CP-QPSK-Outer_Full-189@0-Ant1-1--PASS-see graph





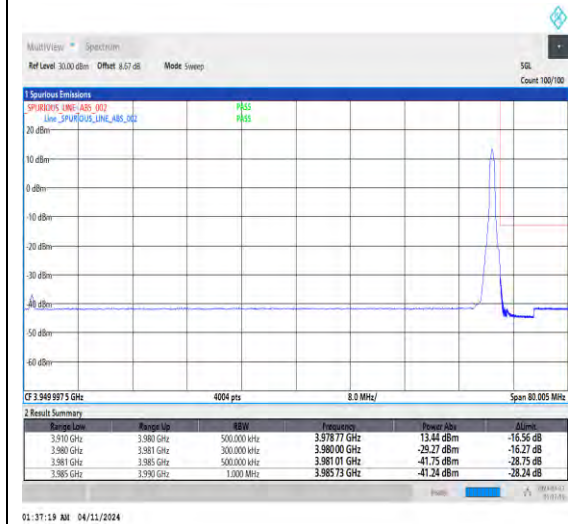
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1-N77-3700-3980-30-70-H-2-DFT-PI2BPSK-Edge_1RB_Right-1@188-Ant1-1--PASS-see graph



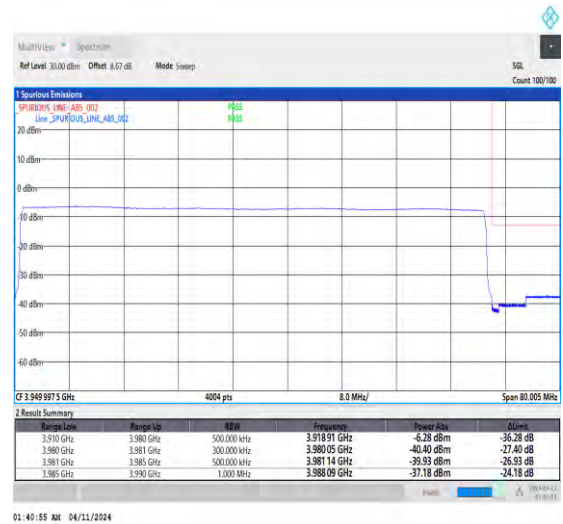
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1-N77-3700-3980-30-70-H-3-DFT-PI2BPSK-Outer_Full-180@0-Ant1-1--PASS-see graph



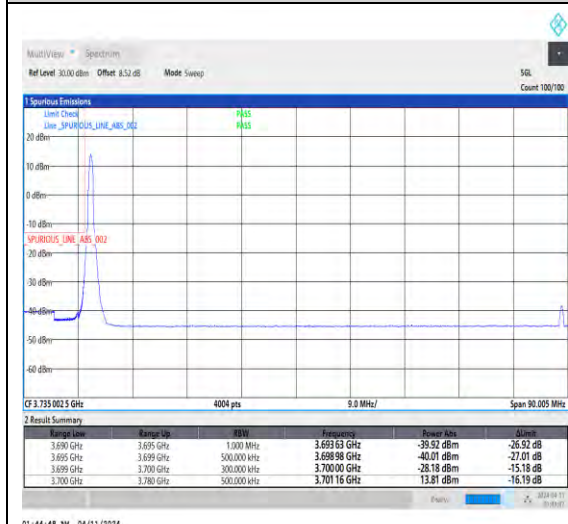
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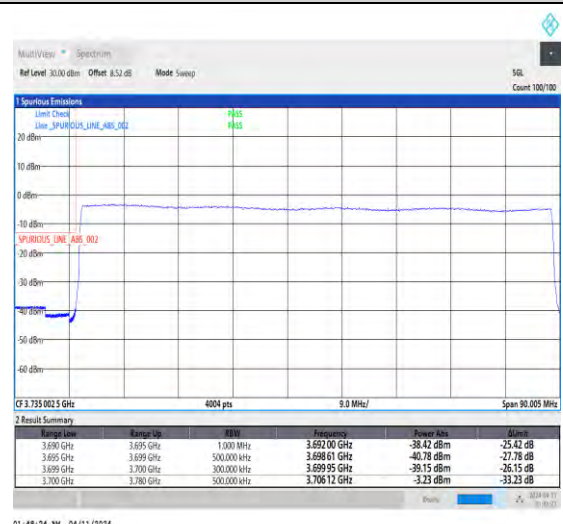


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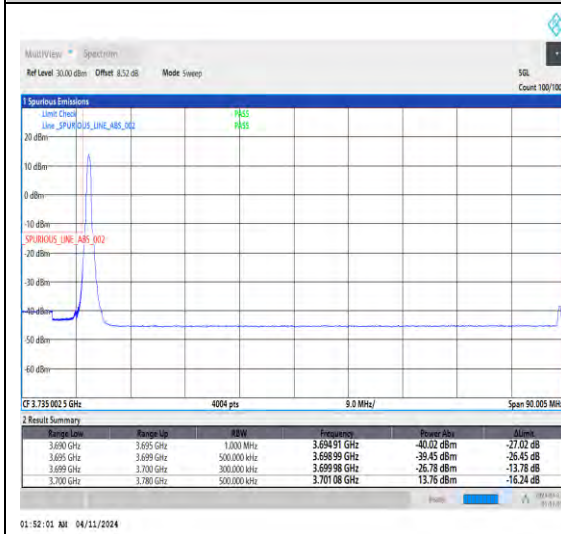


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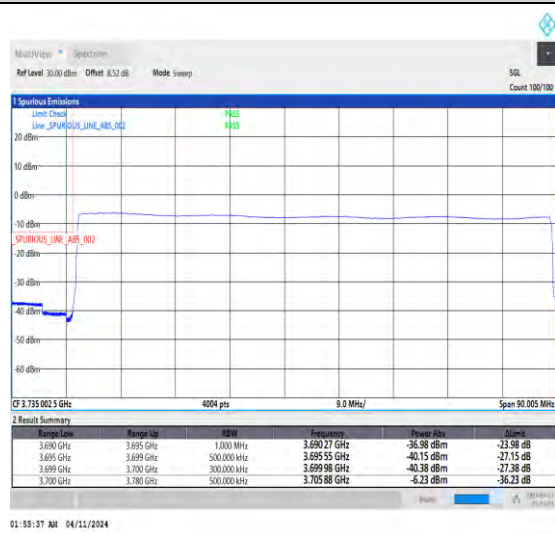


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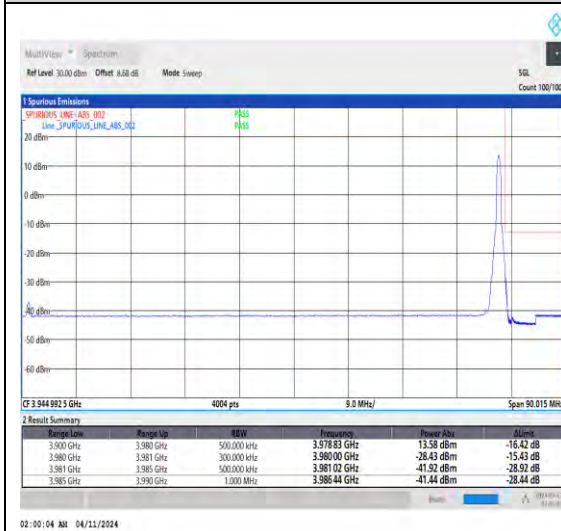
1-N77-3700-3980-30-80-L-1-DFT-PI2BPSK-
Edge_1RB_Left-1@0-Ant1-1--PASS-see
graph



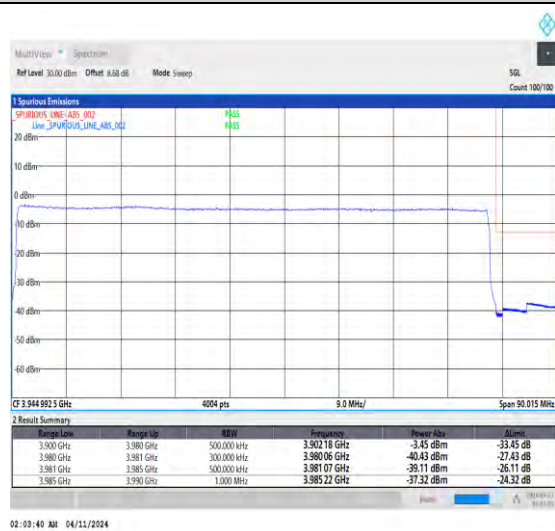
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Outer_Full-216@0-Ant1-1--PASS-see graph



1-N77-3700-3980-30-80-L-4-CP-QPSK-Edge
_1RB_Left-1@0-Ant1-1--PASS-see graph

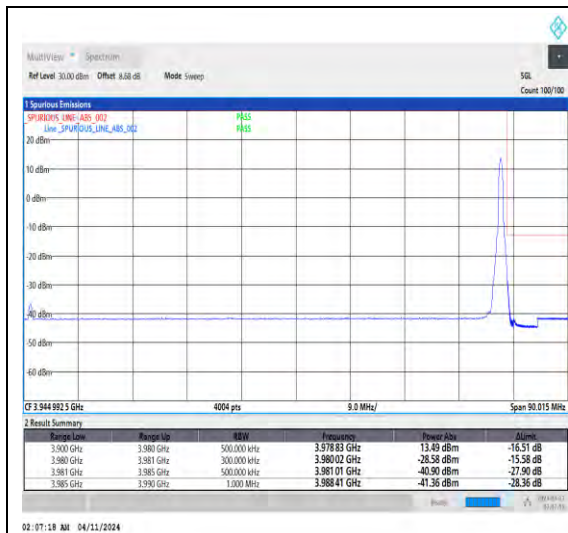


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_Full-217@0-Ant1-1--PASS-see graph

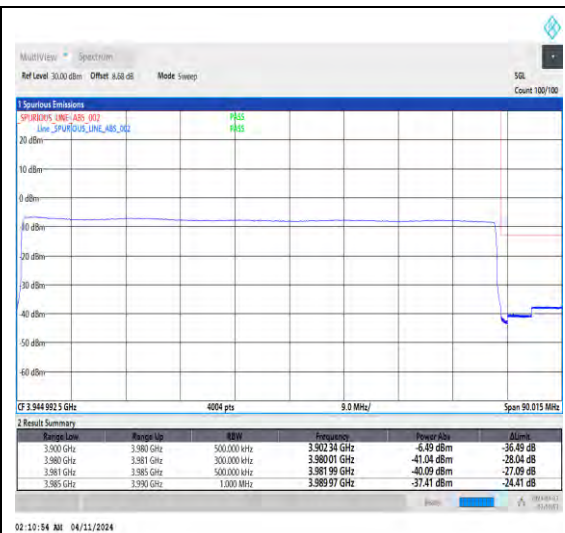


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Edge_1RB_Right-1@216-Ant1-1--PASS-see
graph

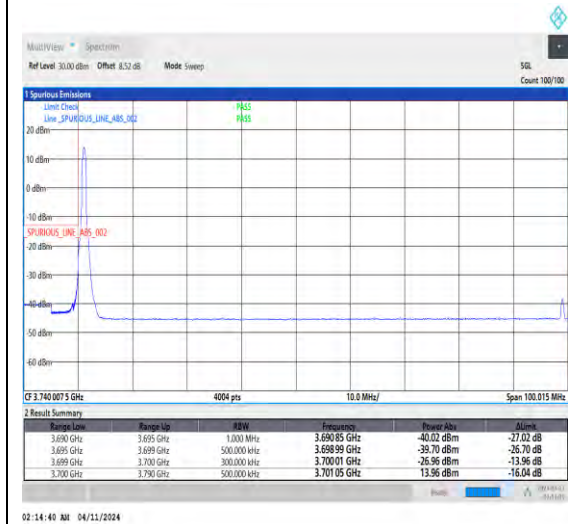
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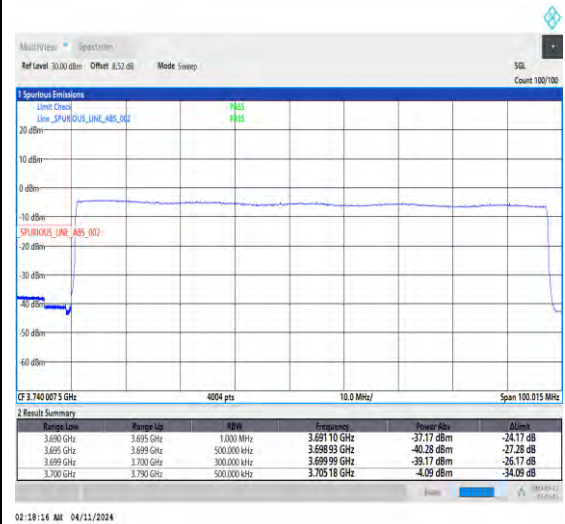
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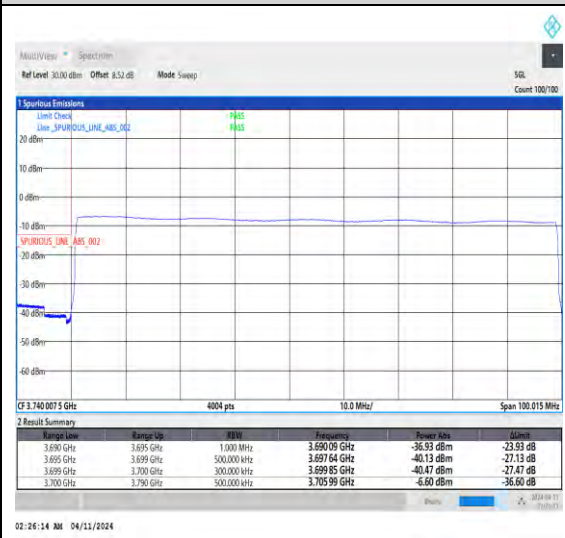
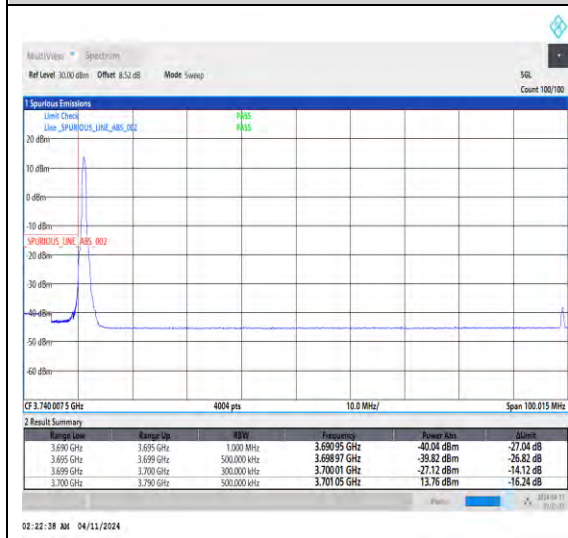
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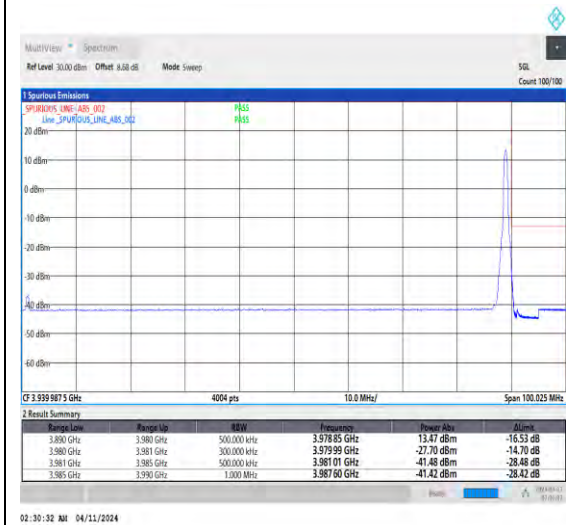
1-N77-3700-3980-30-90-L-1-DFT-PI2BPSK-Edge_1RB_Left-1@0-Ant1-1--PASS-see graph



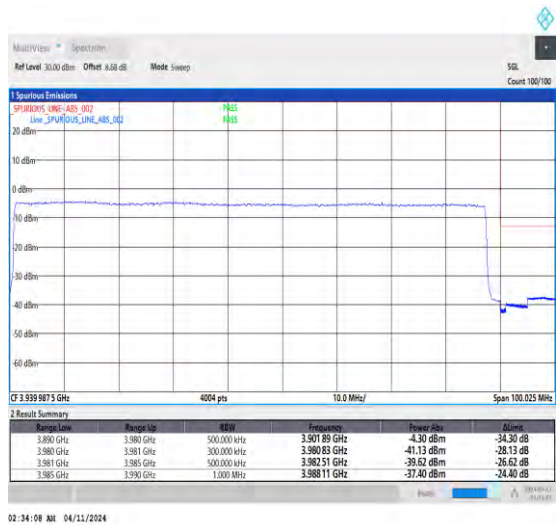
1-N77-3700-3980-30-90-L-3-DFT-PI2BPSK-Outer_Full-240@0-Ant1-1--PASS-see graph



1-N77-3700-3980-30-90-L-4-CP-QPSK-Edge
_1RB_Left-1@0-Ant1-1--PASS-see graph



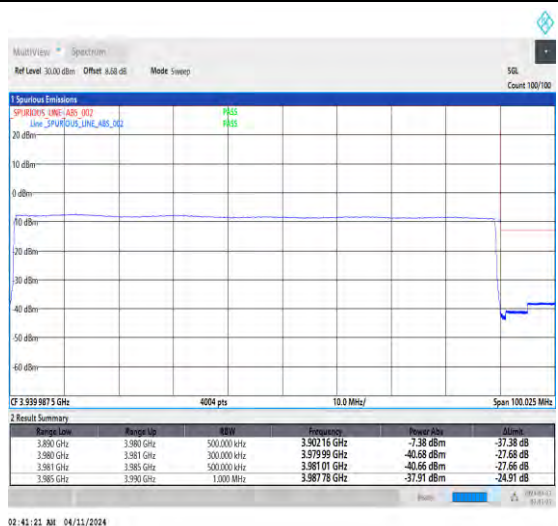
1-N77-3700-3980-30-90-L-6-CP-QPSK-Outer
_Full-245@0-Ant1-1--PASS-see graph



1-N77-3700-3980-30-90-H-2-DFT-PI2BPSK-Edge_1RB_Right-1@244-Ant1-1--PASS-see graph



1-N77-3700-3980-30-90-H-3-DFT-PI2BPSK-Outer_Full-240@0-Ant1-1--PASS-see graph

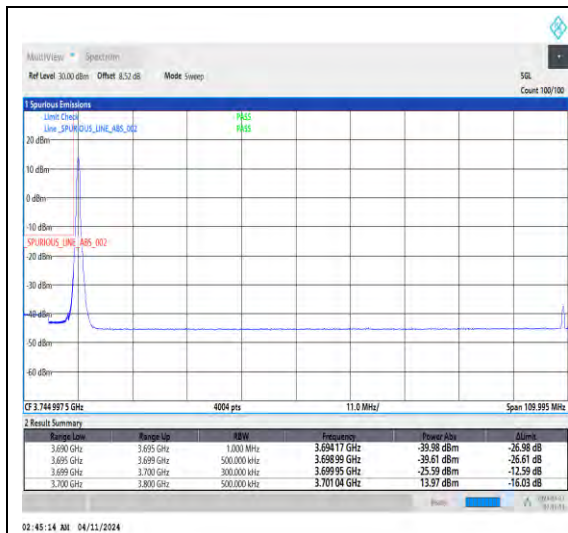


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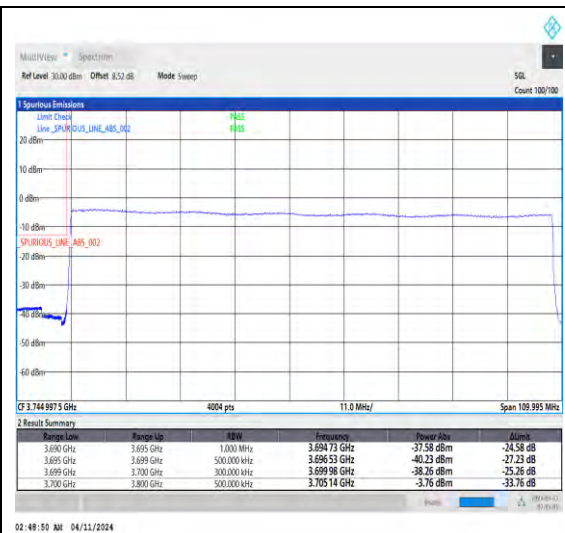


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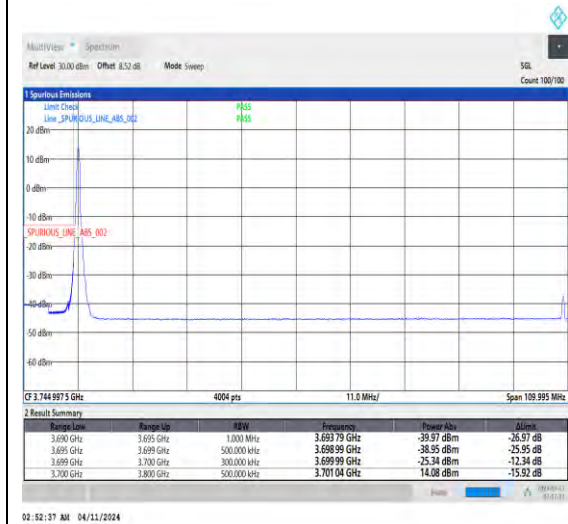




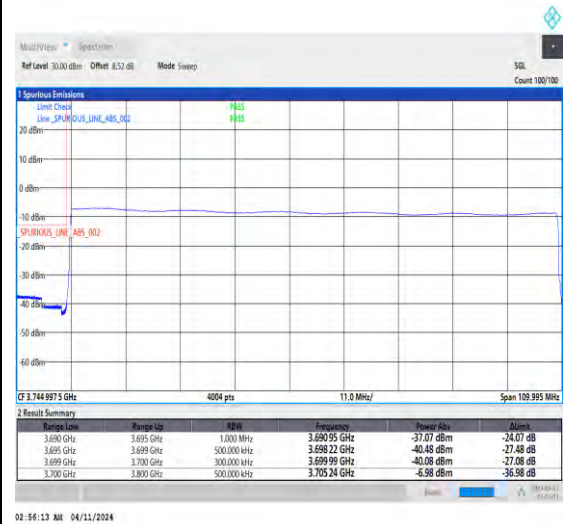
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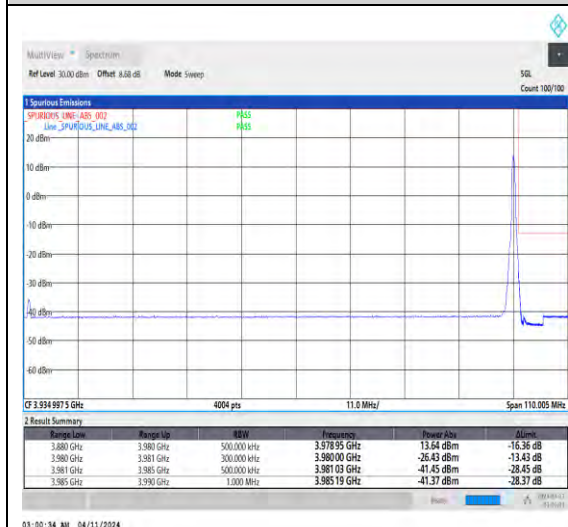
1-N77-3700-3980-30-100-L-3-DFT-PI2BPSK-Outer_Full-270@0-Ant1-1--PASS-see graph



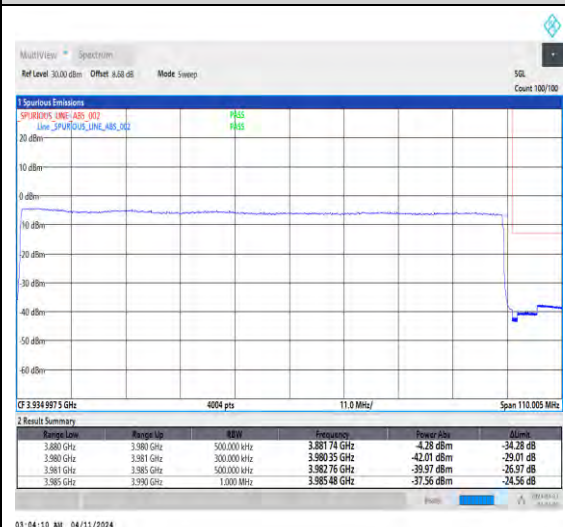
1-N77-3700-3980-30-100-L-4-CP-QPSK-Edge_1RB_Left-1@0-Ant1-1--PASS-see graph



1-N77-3700-3980-30-100-L-6-CP-QPSK-Outer_Full-273@0-Ant1-1--PASS-see graph

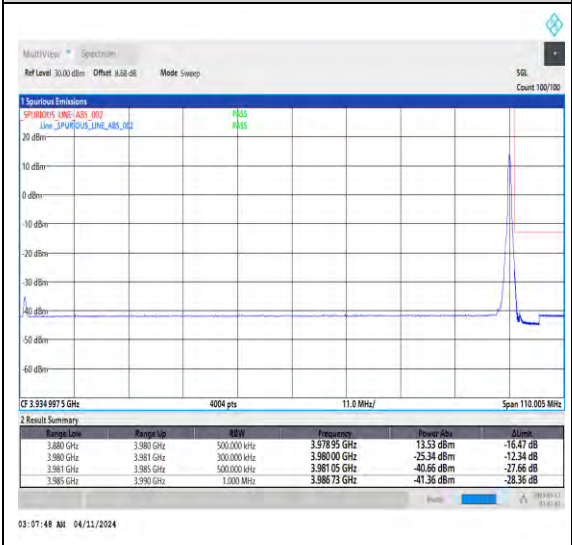


1-N77-3700-3980-30-100-H-2-DFT-PI2BPSK



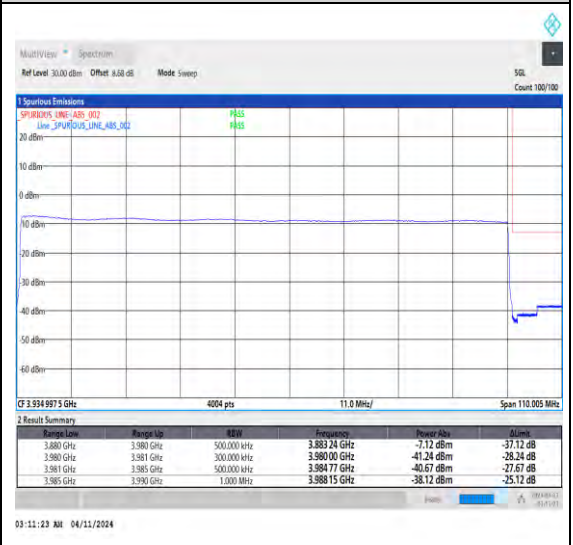
1-N77-3700-3980-30-100-H-3-DFT-PI2BPSK

-Edge_1RB_Right-1@272-Ant1-1--PASS-see graph



1-N77-3700-3980-30-100-H-5-CP-QPSK-Edge_1RB_Right-1@272-Ant1-1--PASS-see graph

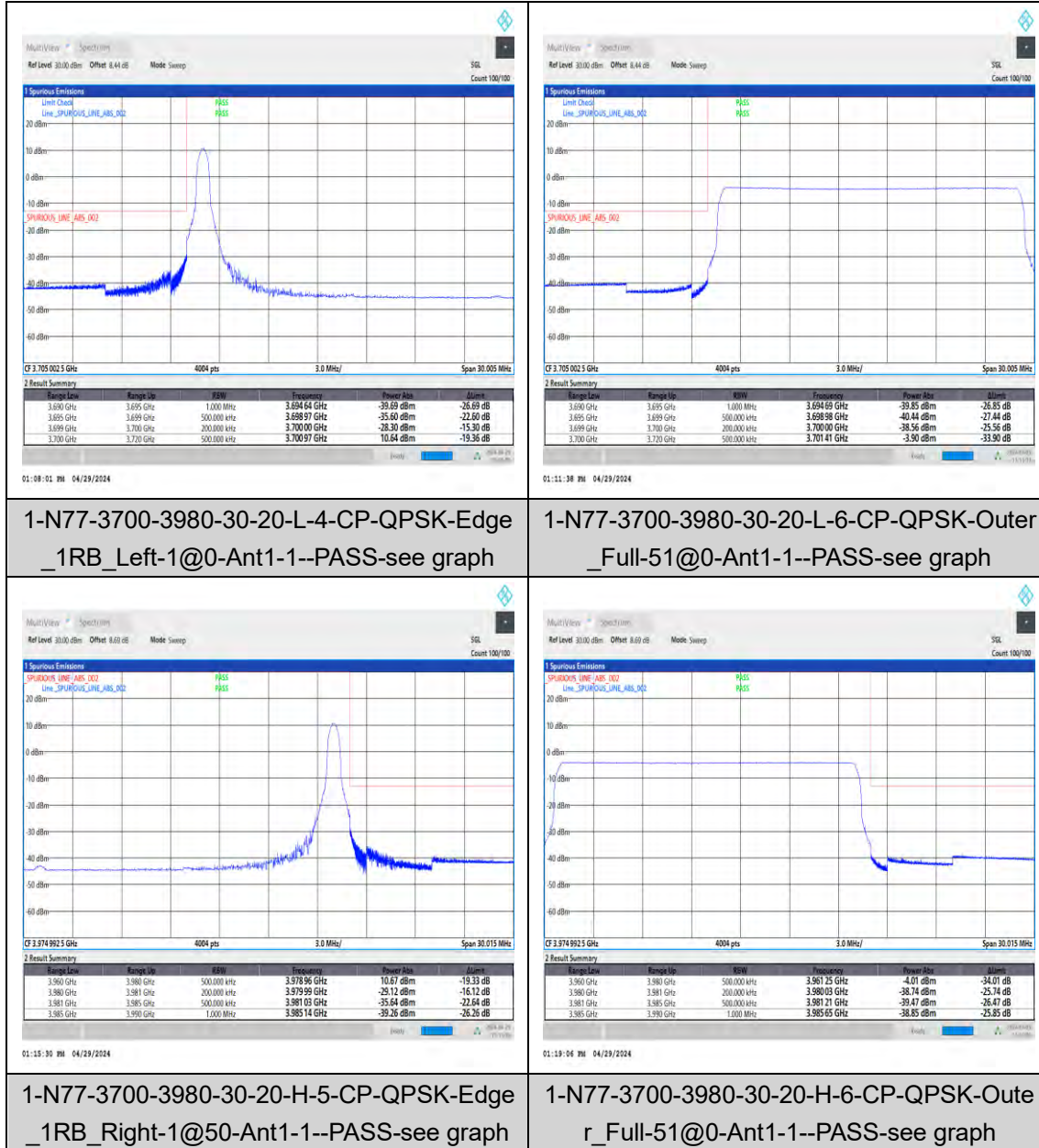
-Outer_Full-270@0-Ant1-1--PASS-see graph

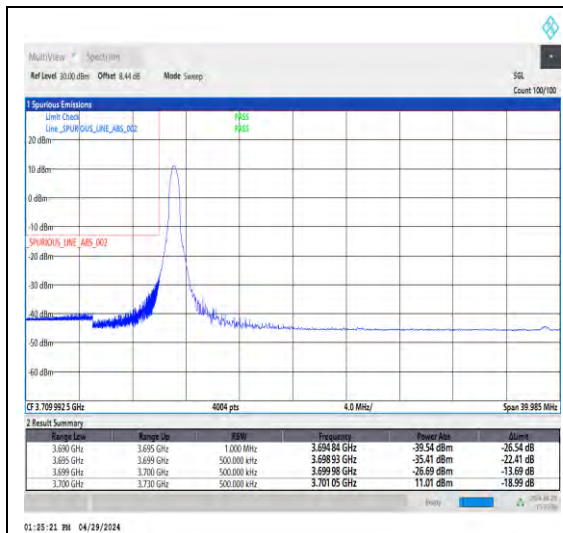


1-N77-3700-3980-30-100-H-6-CP-QPSK-Outer_Full-273@0-Ant1-1--PASS-see graph

5. Band Edge for MIMO ANT1

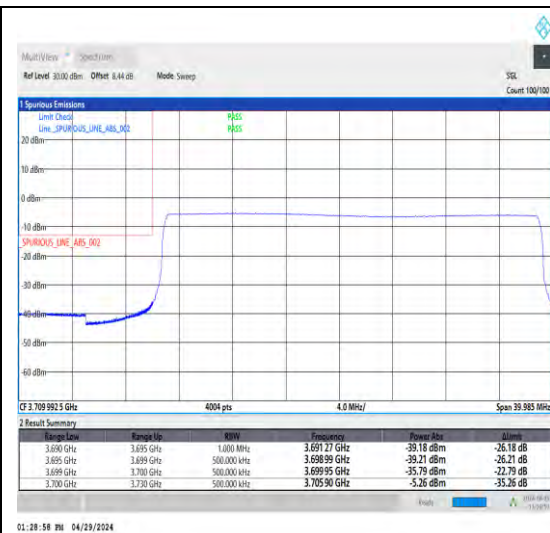
Test Graphs





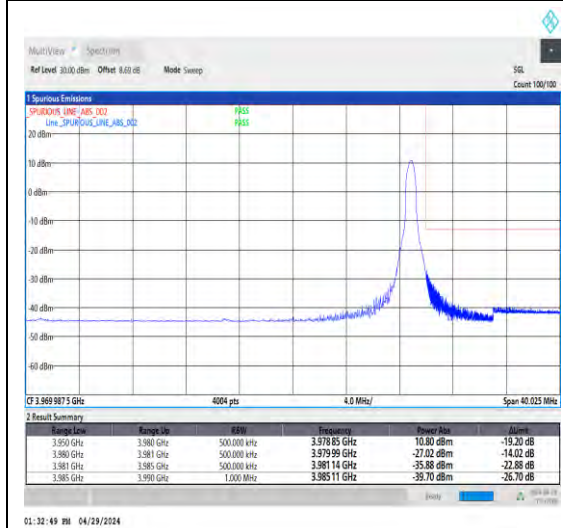
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1-N77-3700-3980-30-30-L-4-CP-QPSK-Edge
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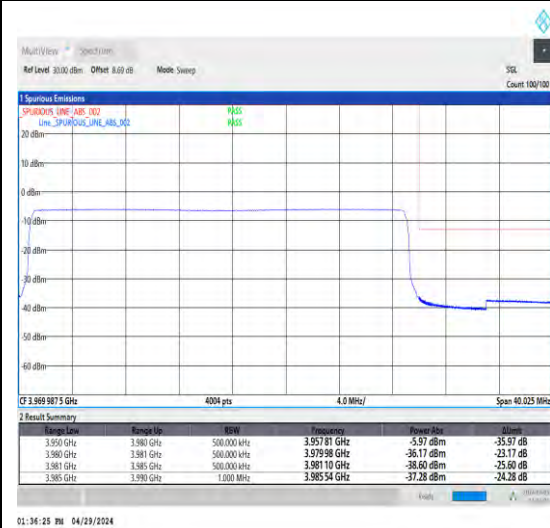
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1-N77-3700-3980-30-30-L-6-CP-QPSK-Outer
_Full-78@0-Ant1-1--PASS-see graph



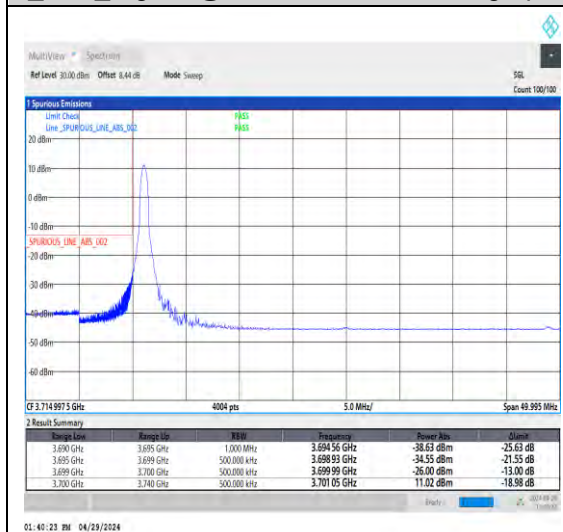
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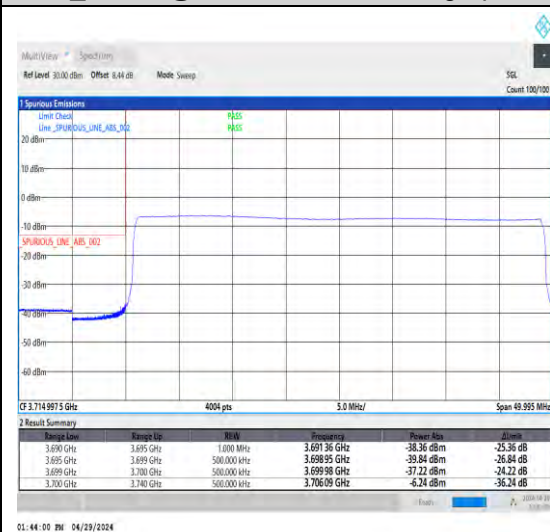
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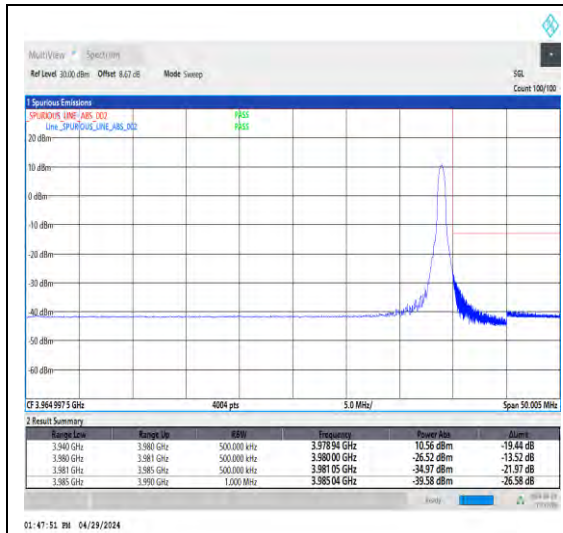
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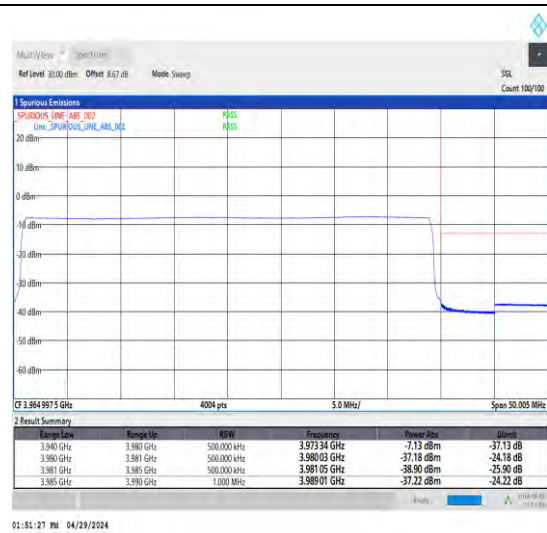


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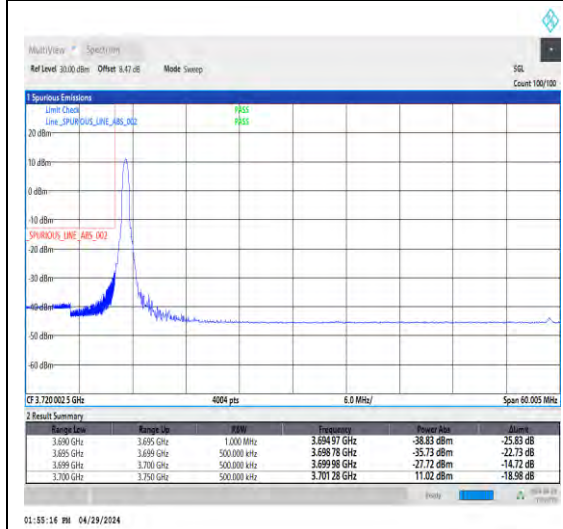
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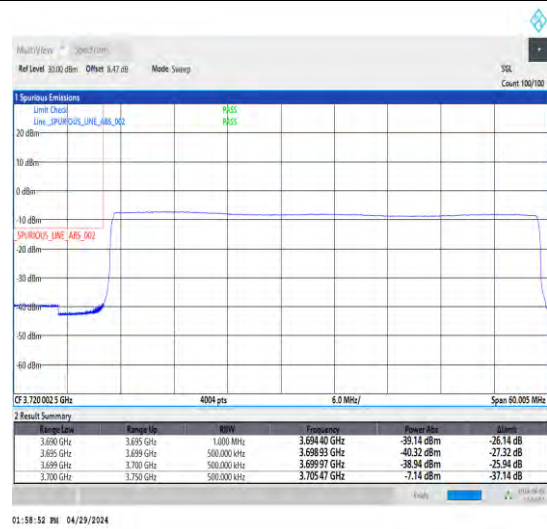
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graph



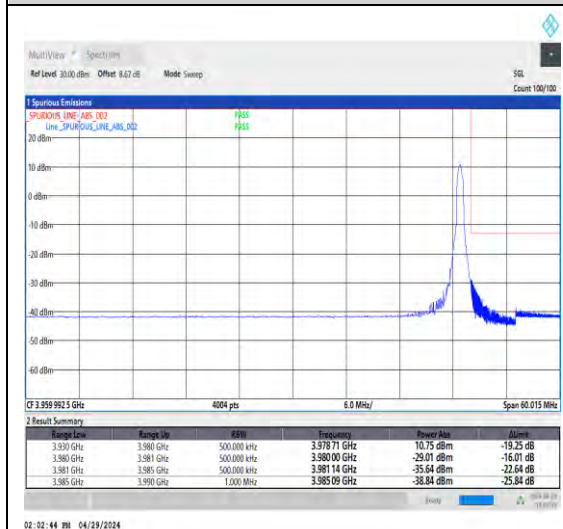
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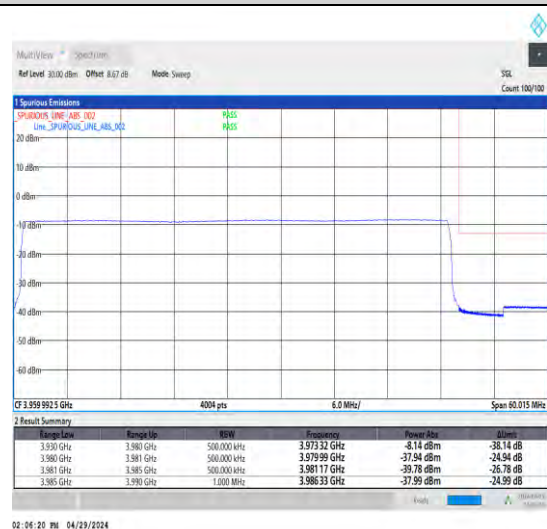
1-N77-3700-3980-30-50-L-4-CP-QPSK-Edge
_1RB_Left-1@0-Ant1-1--PASS-see graph



1-N77-3700-3980-30-50-L-6-CP-QPSK-Outer
_Full-133@0-Ant1-1--PASS-see graph



1-N77-3700-3980-30-50-H-5-CP-QPSK-Edge

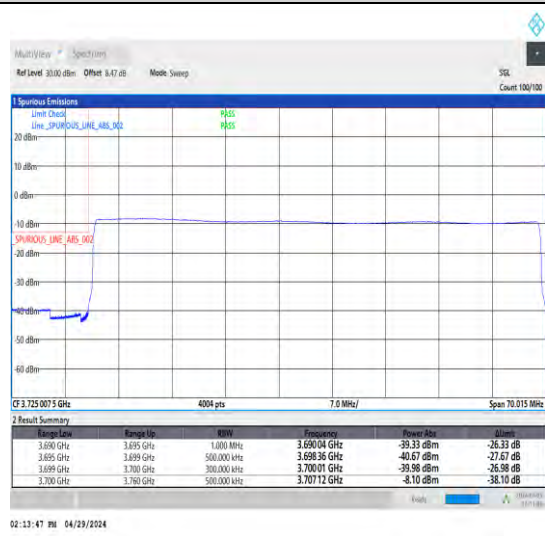


1-N77-3700-3980-30-50-H-6-CP-QPSK-Outer

_1RB_Right-1@132-Ant1-1--PASS-see graph



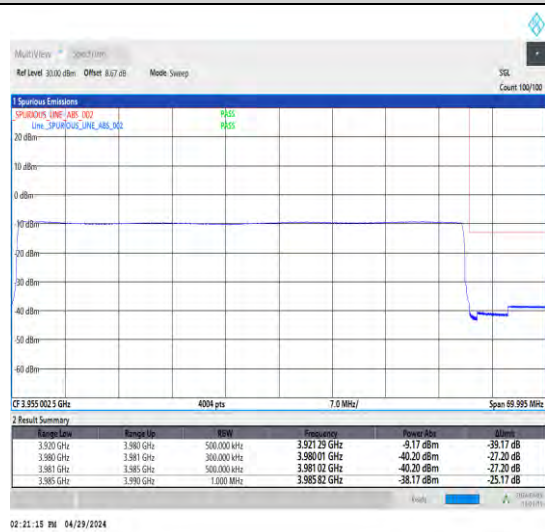
r_Full-133@0-Ant1-1--PASS-see graph



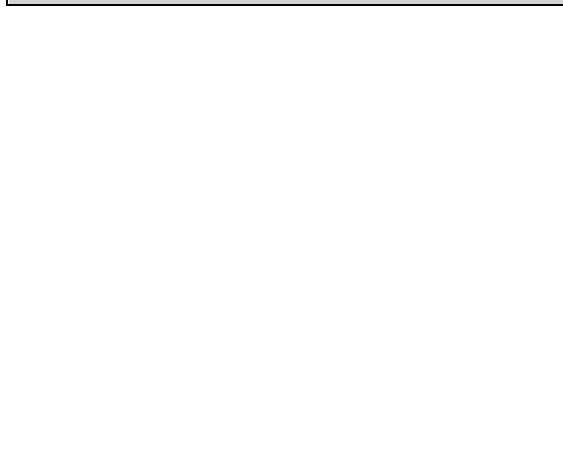
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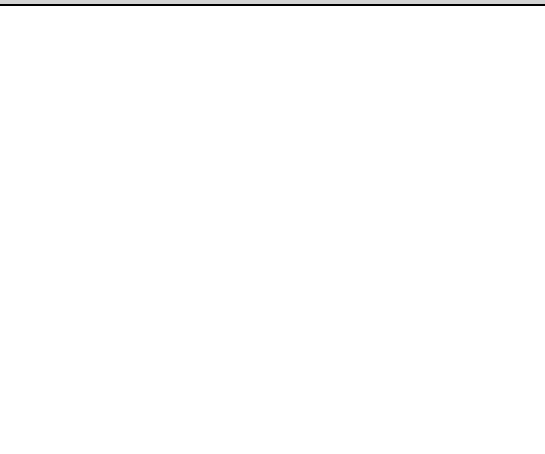
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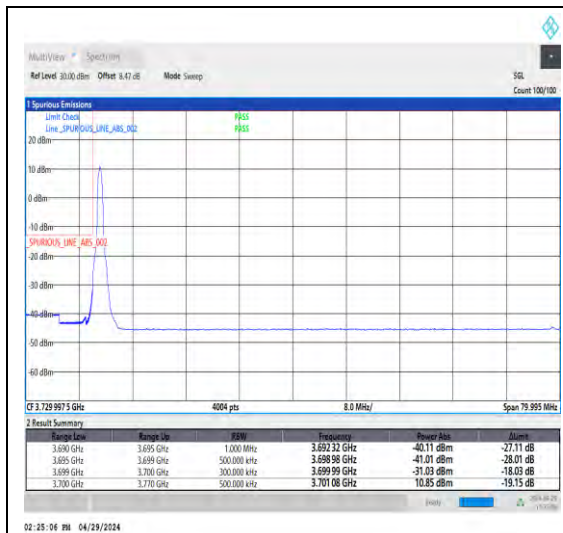


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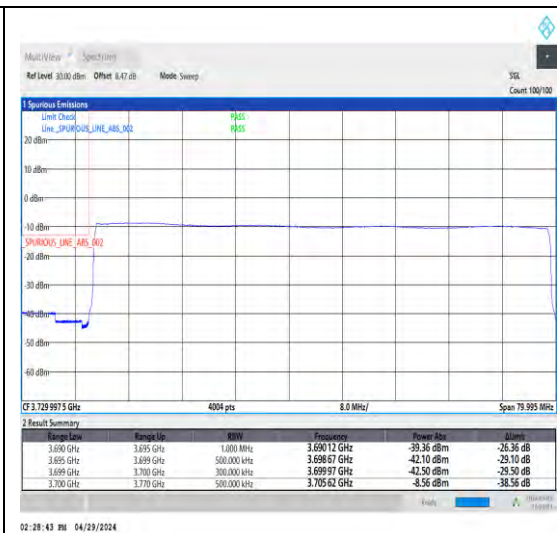


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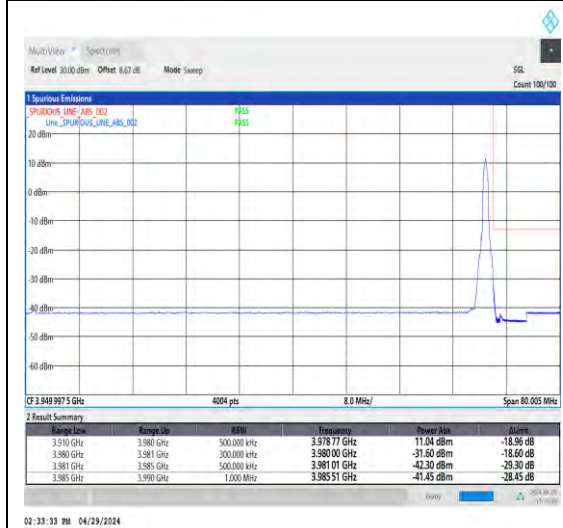




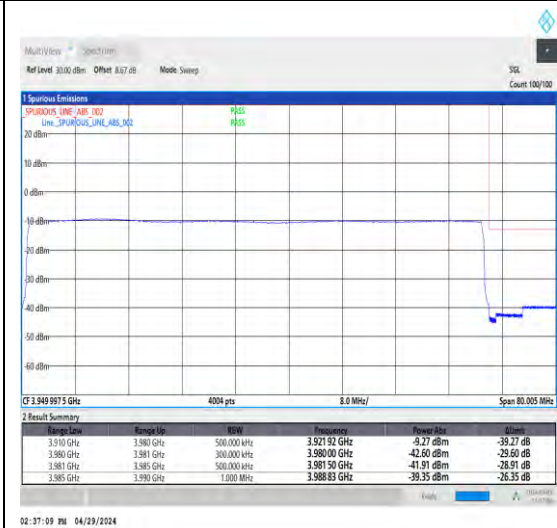
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_1RB_Left-1@0-Ant1-1--PASS-see graph



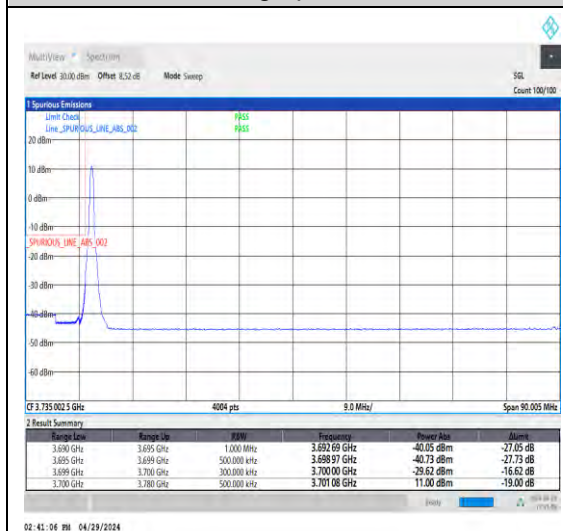
1-N77-3700-3980-30-70-L-6-CP-QPSK-Outer
_Full-189@0-Ant1-1--PASS-see graph



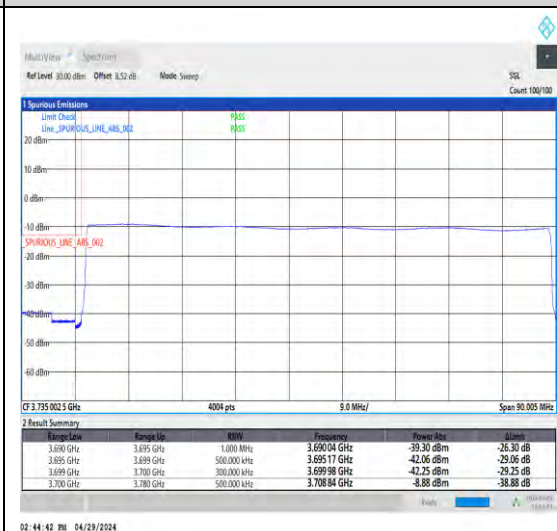
1-N77-3700-3980-30-70-H-5-CP-QPSK-Edge
_1RB_Right-1@188-Ant1-1--PASS-see
graph



1-N77-3700-3980-30-70-H-6-CP-QPSK-Outer
_Full-189@0-Ant1-1--PASS-see graph

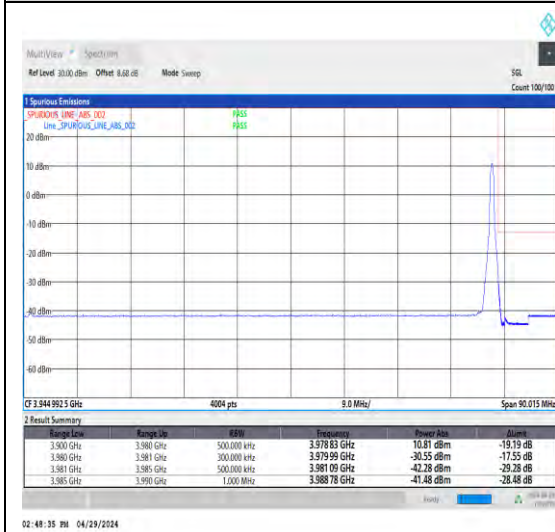


1-N77-3700-3980-30-80-L-4-CP-QPSK-Edge

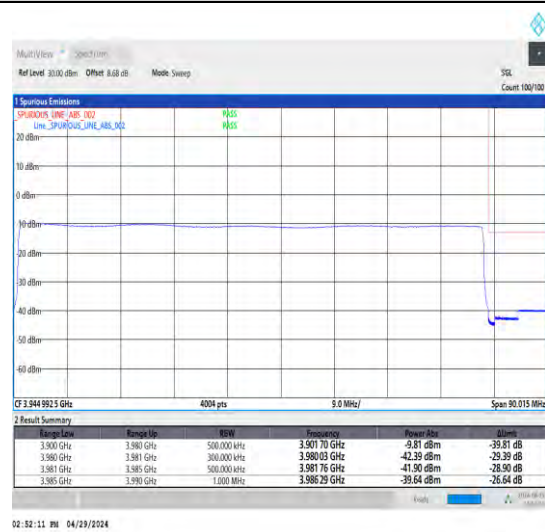
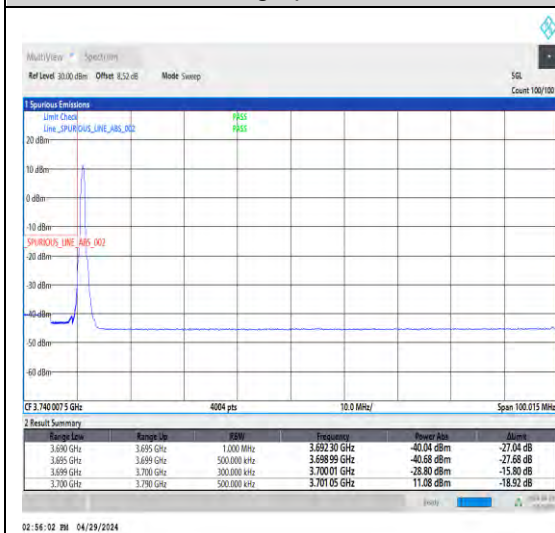
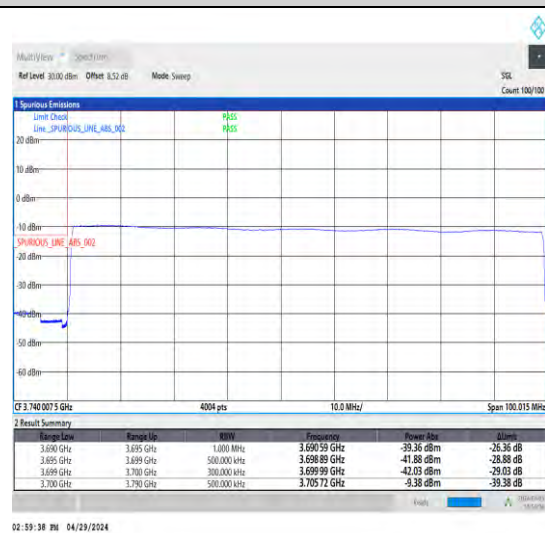
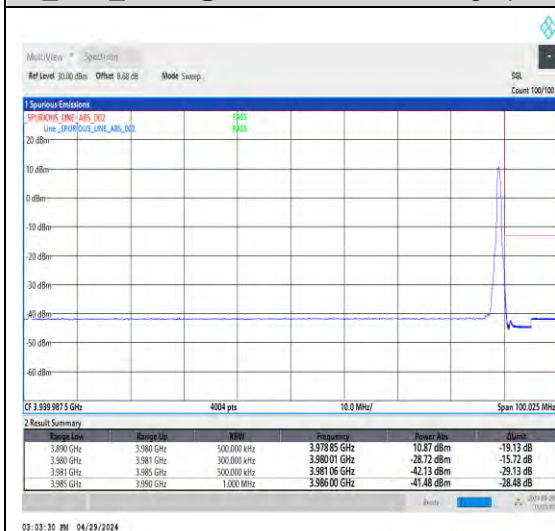
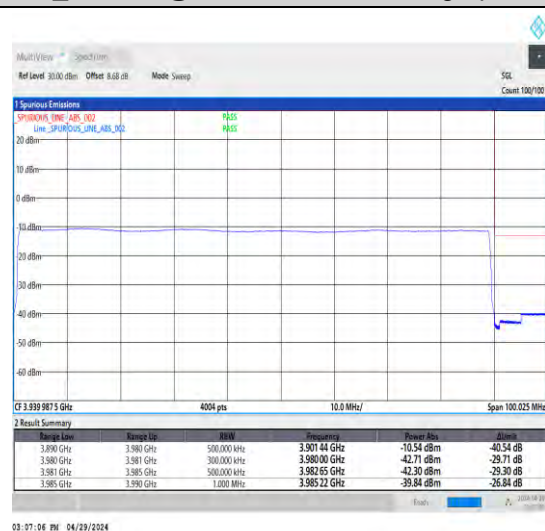


1-N77-3700-3980-30-80-L-6-CP-QPSK-Outer

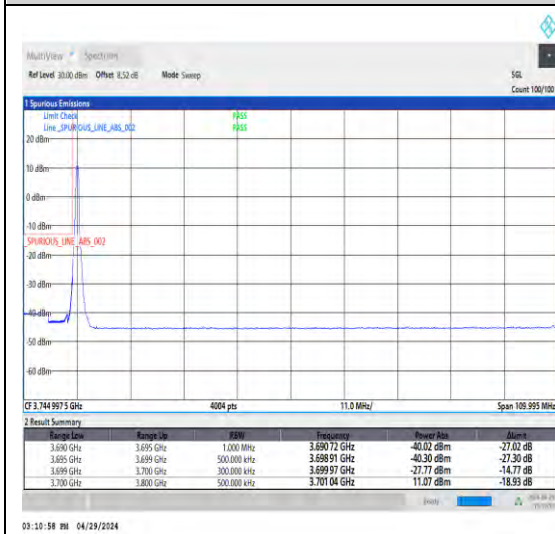
_1RB_Left-1@0-Ant1-1--PASS-see graph



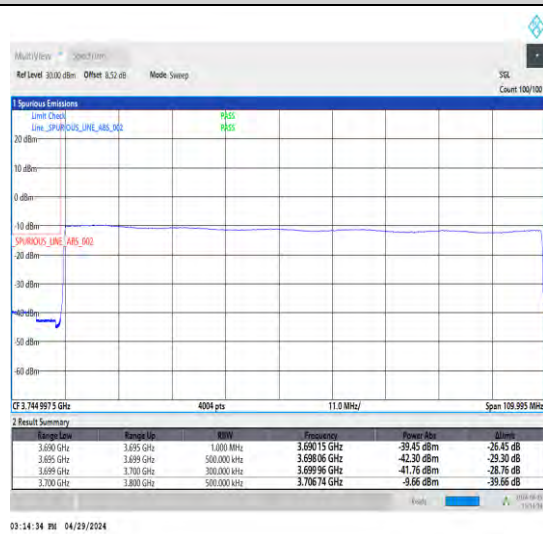
_Full-217@0-Ant1-1--PASS-see graph

1-N77-3700-3980-30-80-H-5-CP-QPSK-Edge
_1RB_Right-1@216-Ant1-1--PASS-see graph1-N77-3700-3980-30-80-H-6-CP-QPSK-Outer
_Full-217@0-Ant1-1--PASS-see graph1-N77-3700-3980-30-90-L-4-CP-QPSK-Edge
_1RB_Left-1@0-Ant1-1--PASS-see graph1-N77-3700-3980-30-90-L-6-CP-QPSK-Outer
_Full-245@0-Ant1-1--PASS-see graph

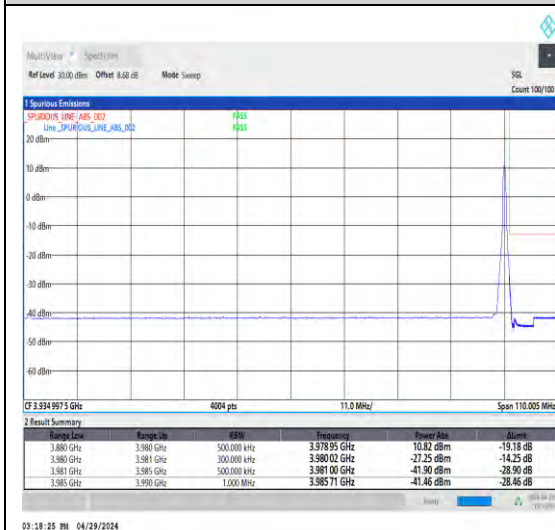
1-N77-3700-3980-30-90-H-5-CP-QPSK-Edge
_1RB_Right-1@244-Ant1-1--PASS-see
graph



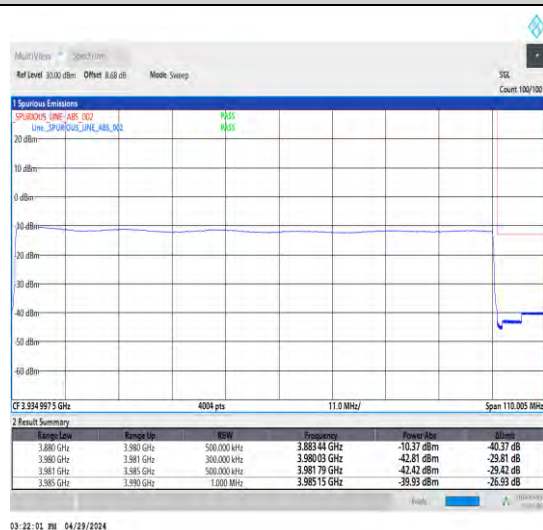
1-N77-3700-3980-30-90-H-6-CP-QPSK-Out
er_Full-245@0-Ant1-1--PASS-see graph



1-N77-3700-3980-30-100-L-4-CP-QPSK-Edg
e_1RB_Left-1@0-Ant1-1--PASS-see graph



1-N77-3700-3980-30-100-L-6-CP-QPSK-Out
er_Full-273@0-Ant1-1--PASS-see graph

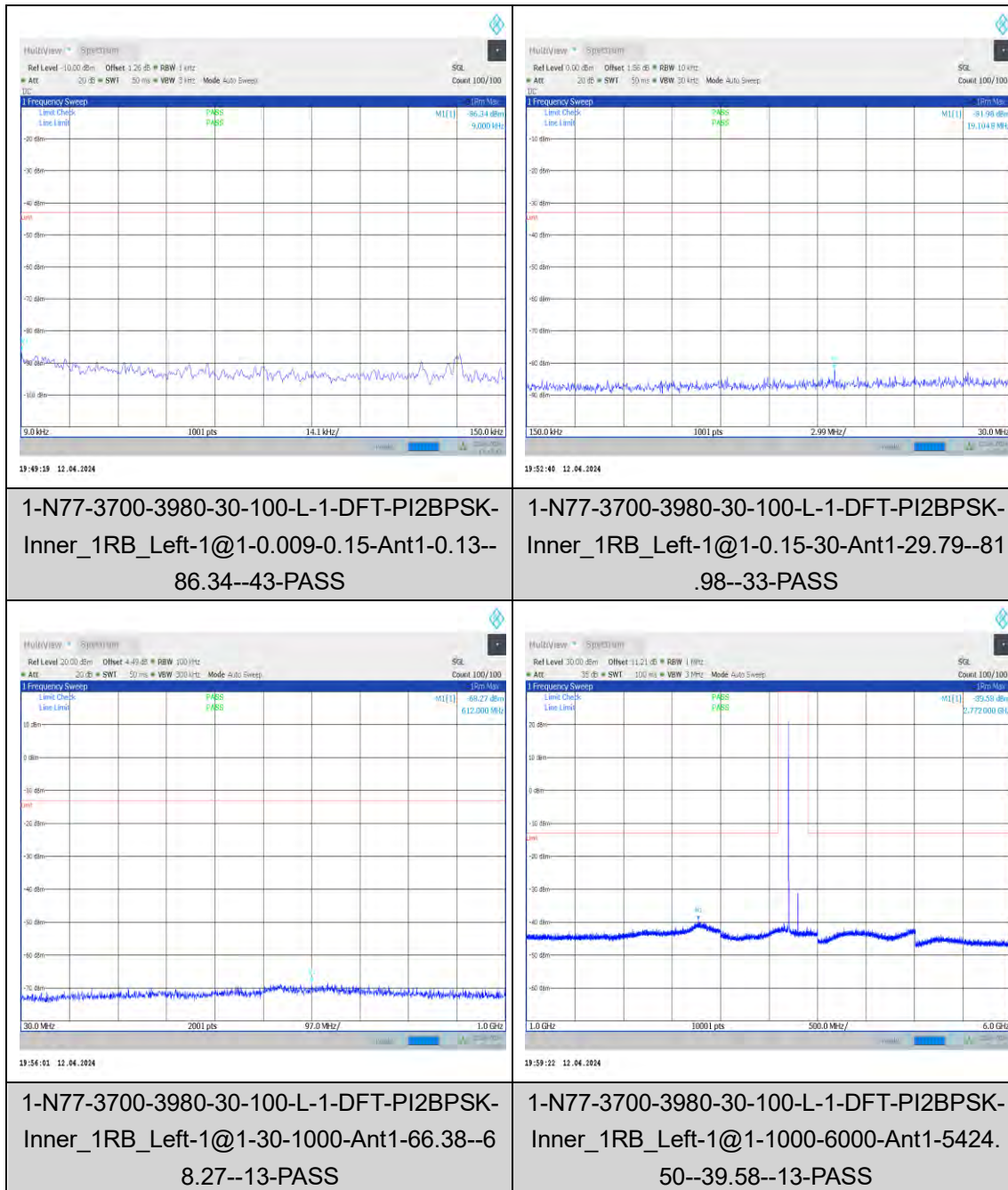


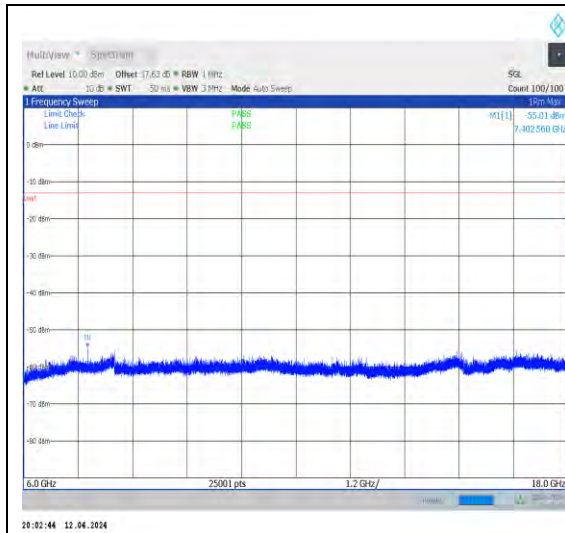
1-N77-3700-3980-30-100-H-5-CP-QPSK-Edg
e_1RB_Right-1@272-Ant1-1--PASS-see
graph

1-N77-3700-3980-30-100-H-6-CP-QPSK-Out
er_Full-273@0-Ant1-1--PASS-see graph

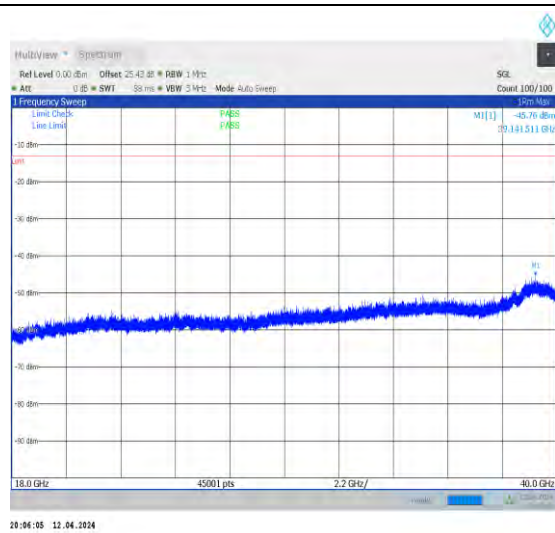
6. Conducted Spurious Emission for SA

Test Graphs

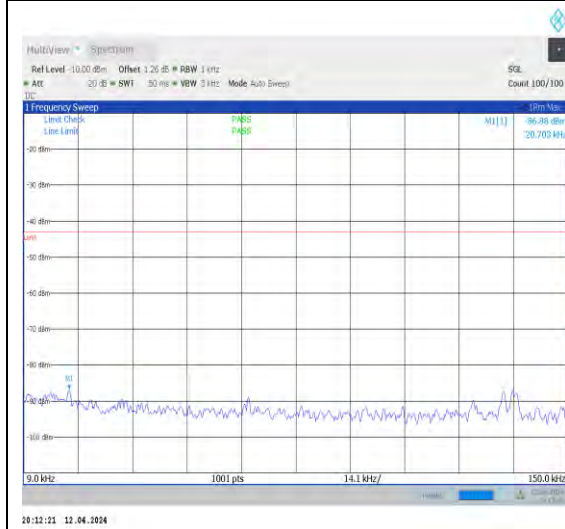




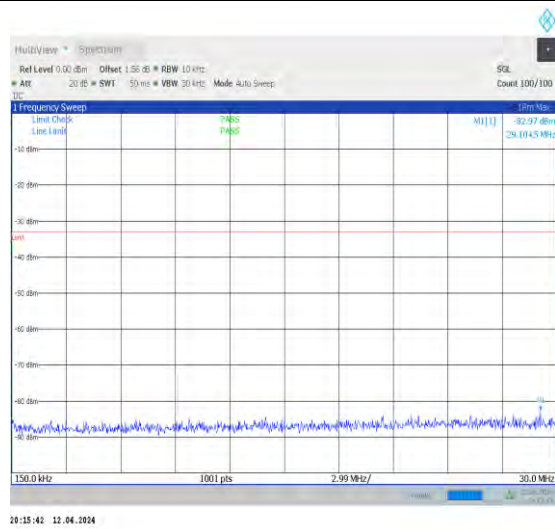
1-N77-3700-3980-30-100-L-1-DFT-PI2BPSK-
Inner_1RB_Left-1@1-6000-18000-Ant1-7397
.76--55.01--13-PASS



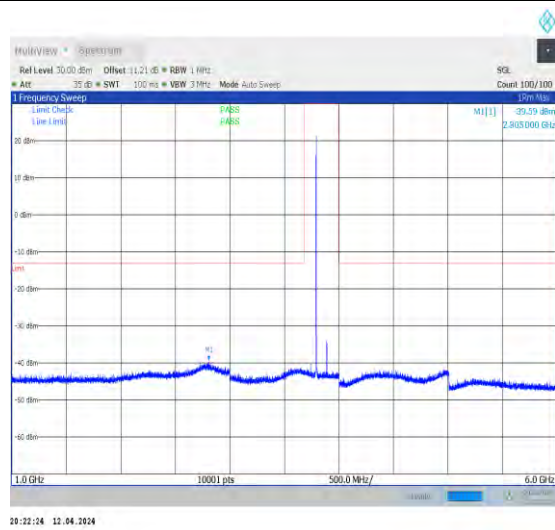
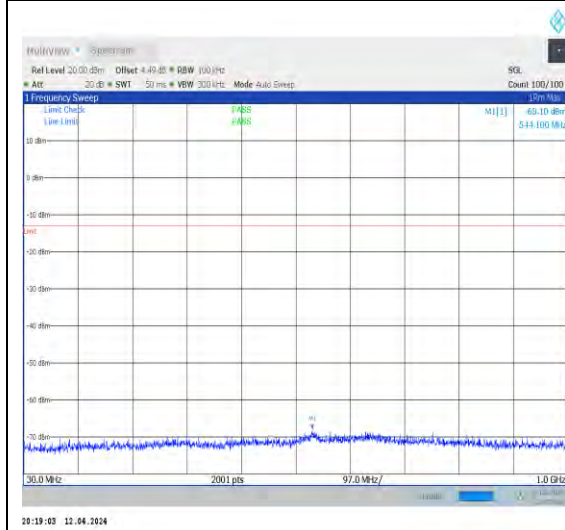
1-N77-3700-3980-30-100-L-1-DFT-PI2BPSK-
Inner_1RB_Left-1@1-18000-40000-Ant1-180
00.00--45.76--13-PASS



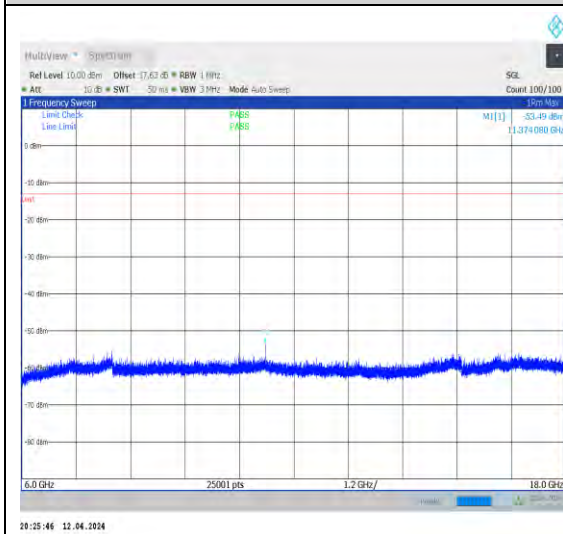
1-N77-3700-3980-30-100-M-1-DFT-PI2BPSK
-Inner_1RB_Left-1@1-0.009-0.15-Ant1-0.13-
-86.88--43-PASS



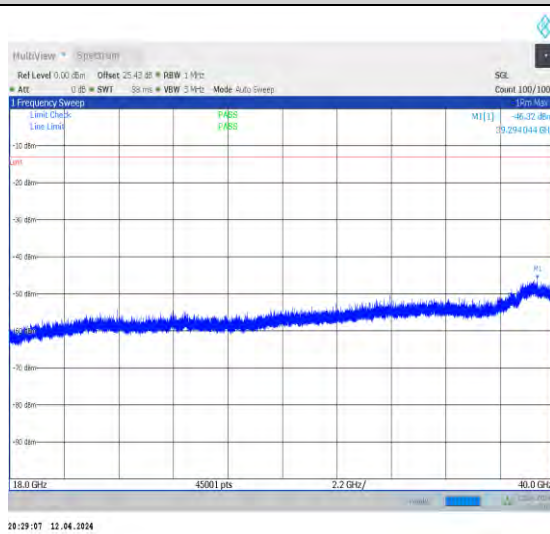
1-N77-3700-3980-30-100-M-1-DFT-PI2BPSK
-Inner_1RB_Left-1@1-0.15-30-Ant1-30.00--8
2.97--33-PASS



1-N77-3700-3980-30-100-M-1-DFT-PI2BPSK
-Inner_1RB_Left-1@1-30-1000-Ant1-72.68--
68.10--13-PASS



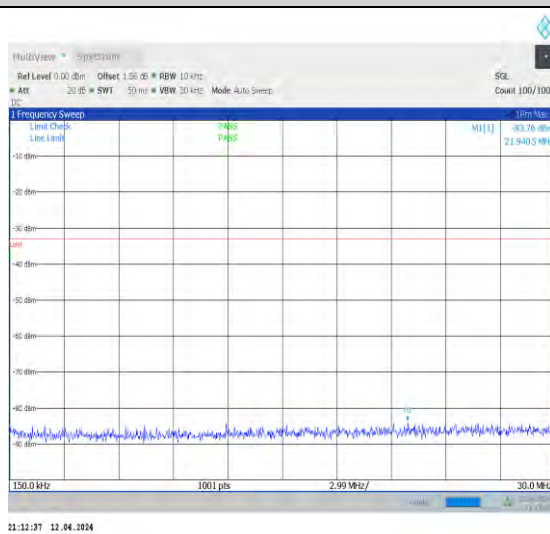
1-N77-3700-3980-30-100-M-1-DFT-PI2BPSK
-Inner_1RB_Left-1@1-1000-6000-Ant1-5660.
50--39.59--13-PASS



1-N77-3700-3980-30-100-M-1-DFT-PI2BPSK
-Inner_1RB_Left-1@1-6000-18000-Ant1-740
6.40--53.49--13-PASS



1-N77-3700-3980-30-100-M-1-DFT-PI2BPSK
-Inner_1RB_Left-1@1-18000-40000-Ant1-18
000.00--46.32--13-PASS

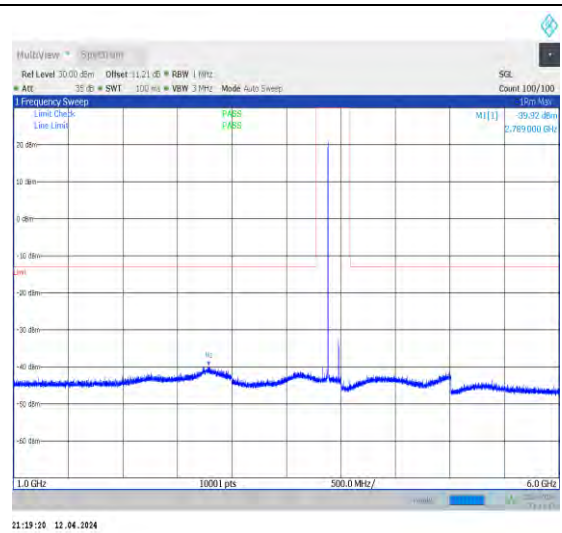


1-N77-3700-3980-30-100-H-1-DFT-PI2BPSK
-Inner_1RB_Left-1@1-0.009-0.15-Ant1-0.13-
-86.95--43-PASS

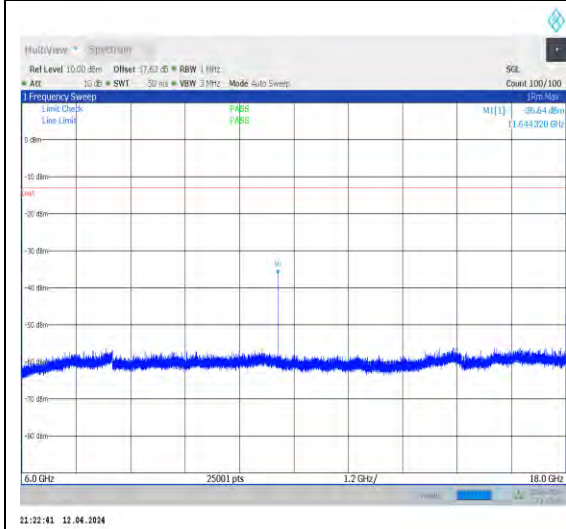
1-N77-3700-3980-30-100-H-1-DFT-PI2BPSK
-Inner_1RB_Left-1@1-0.15-30-Ant1-29.94--8
3.76--33-PASS



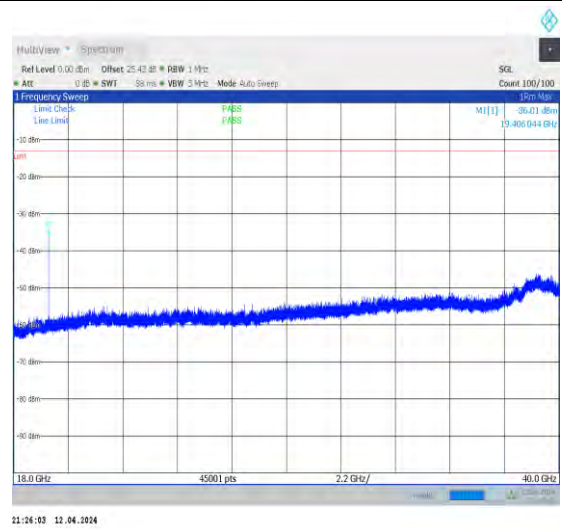
1-N77-3700-3980-30-100-H-1-DFT-PI2BPSK
-Inner_1RB_Left-1@1-30-1000-Ant1-49.89--
67.93--13-PASS



1-N77-3700-3980-30-100-H-1-DFT-PI2BPSK
-Inner_1RB_Left-1@1-1000-6000-Ant1-5903.
50--39.92--13-PASS



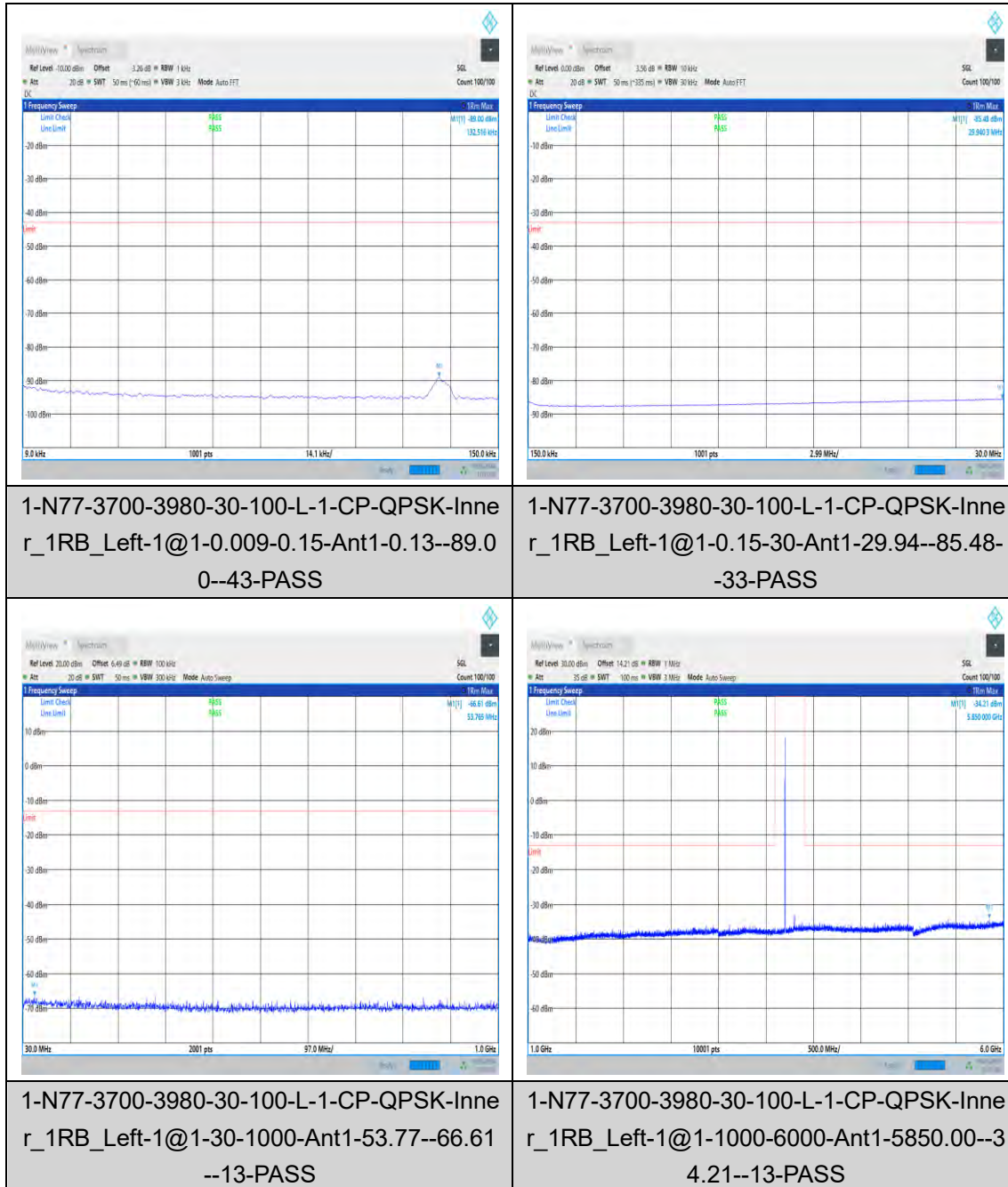
1-N77-3700-3980-30-100-H-1-DFT-PI2BPSK
-Inner_1RB_Left-1@1-6000-18000-Ant1-746
6.88--36.64--13-PASS

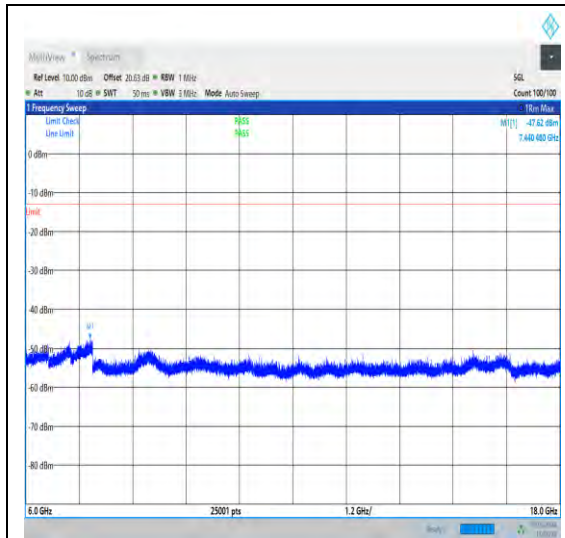


1-N77-3700-3980-30-100-H-1-DFT-PI2BPSK
-Inner_1RB_Left-1@1-18000-40000-Ant1-18
000.00--36.01--13-PASS

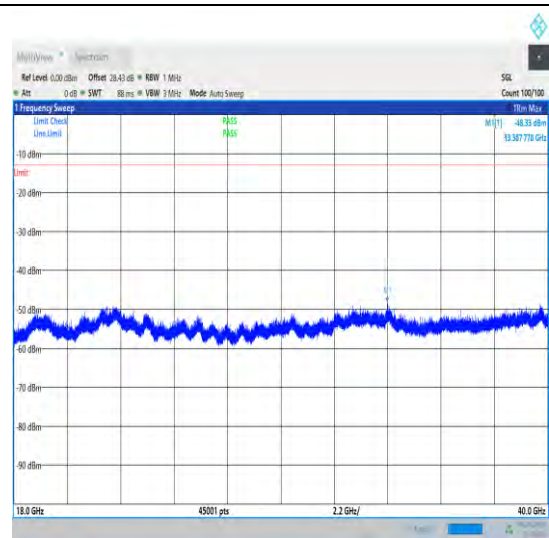
7. Conducted Spurious Emission for SA for MIMO ANT1

Test Graphs

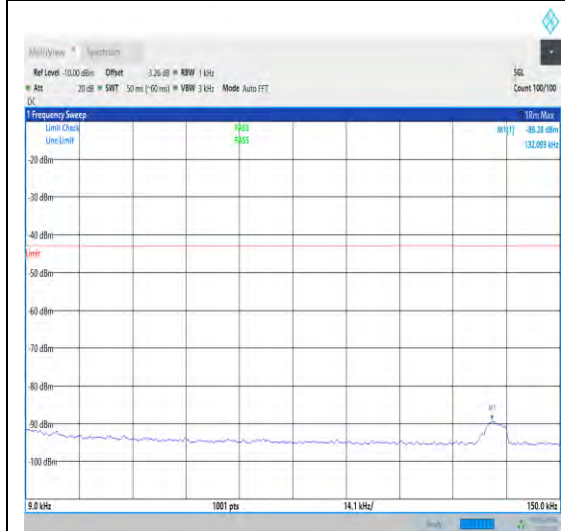




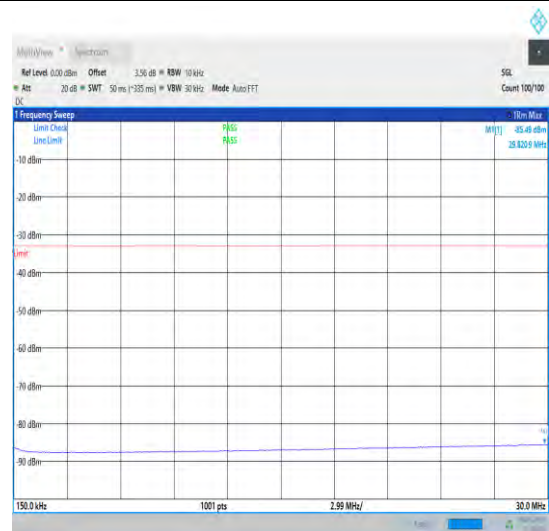
1-N77-3700-3980-30-100-L-1-CP-QPSK-Inner_1RB_Left-1@1-6000-18000-Ant1-7440.48--47.62--13-PASS



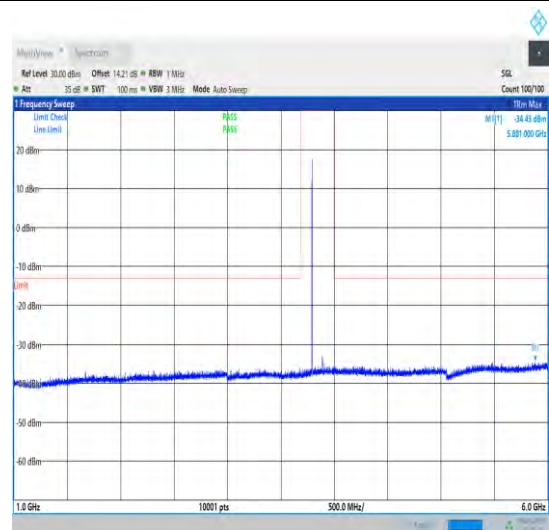
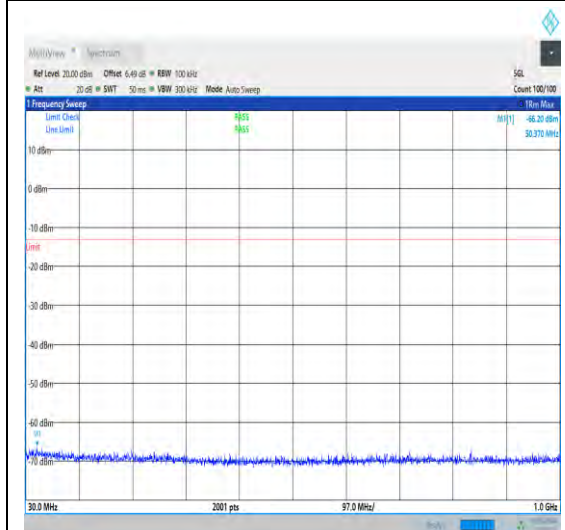
1-N77-3700-3980-30-100-L-1-CP-QPSK-Inner_1RB_Left-1@1-18000-40000-Ant1-33387.78--48.33--13-PASS



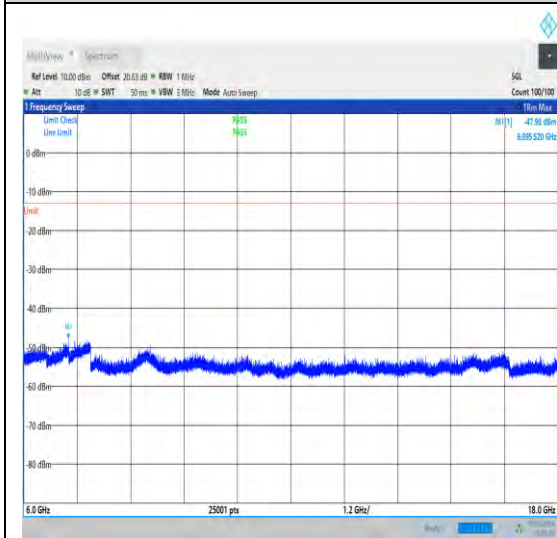
1-N77-3700-3980-30-100-M-1-CP-QPSK-Inner_1RB_Left-1@1-0.009-0.15-Ant1-0.13--89.28--43-PASS



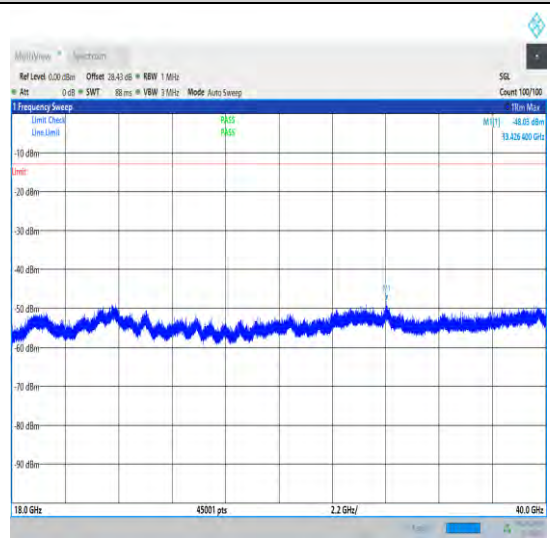
1-N77-3700-3980-30-100-M-1-CP-QPSK-Inner_1RB_Left-1@1-0.15-30-Ant1-29.82--85.49--33-PASS



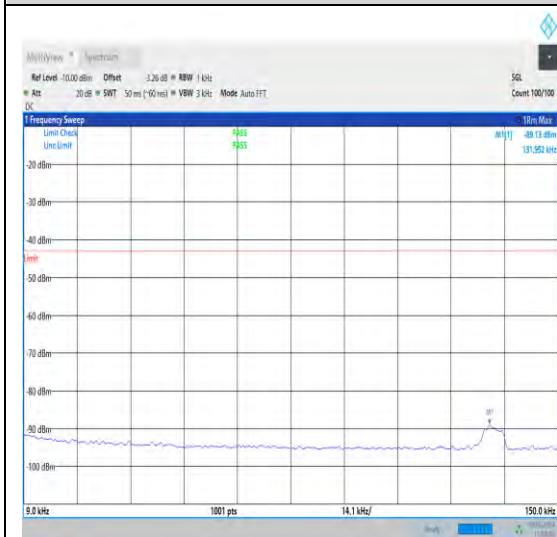
1-N77-3700-3980-30-100-M-1-CP-QPSK-Inn
er_1RB_Left-1@1-30-1000-Ant1-50.37--66.2
0--13-PASS



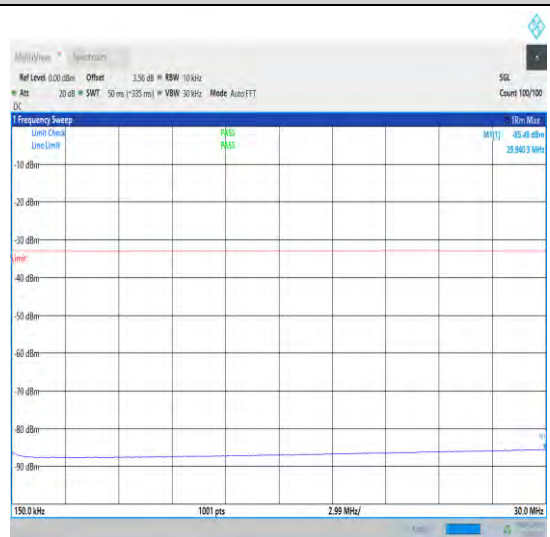
1-N77-3700-3980-30-100-M-1-CP-QPSK-Inn
er_1RB_Left-1@1-1000-6000-Ant1-5881.00--
34.43--13-PASS



1-N77-3700-3980-30-100-M-1-CP-QPSK-Inn
er_1RB_Left-1@1-6000-18000-Ant1-6995.52
--47.98--13-PASS

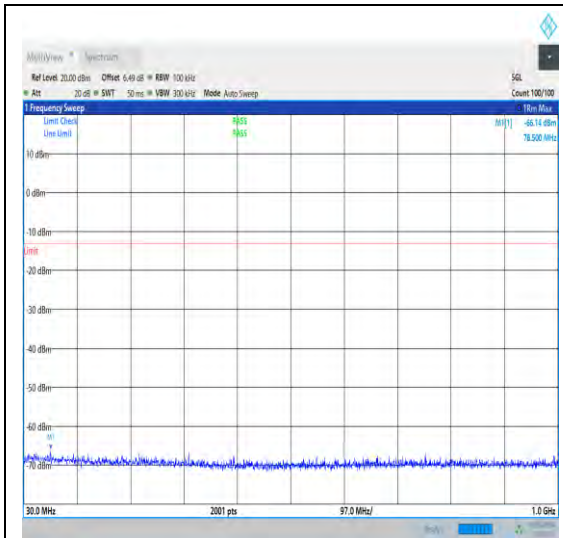


1-N77-3700-3980-30-100-M-1-CP-QPSK-Inn
er_1RB_Left-1@1-18000-40000-Ant1-33426.
40--48.03--13-PASS

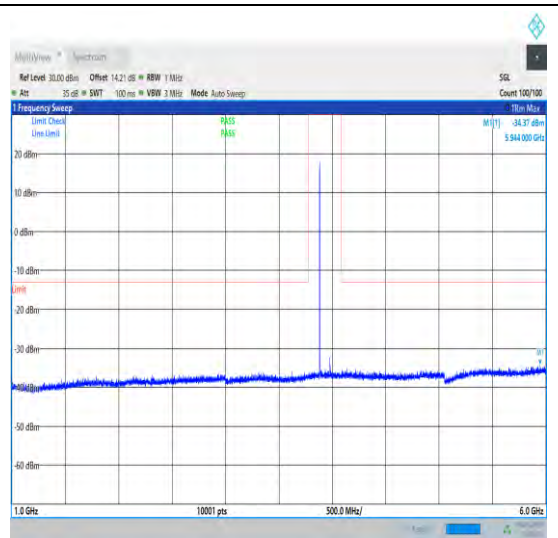


1-N77-3700-3980-30-100-H-1-CP-QPSK-Inn
er_1RB_Left-1@1-0.009-0.15-Ant1-0.13--89.
13--43-PASS

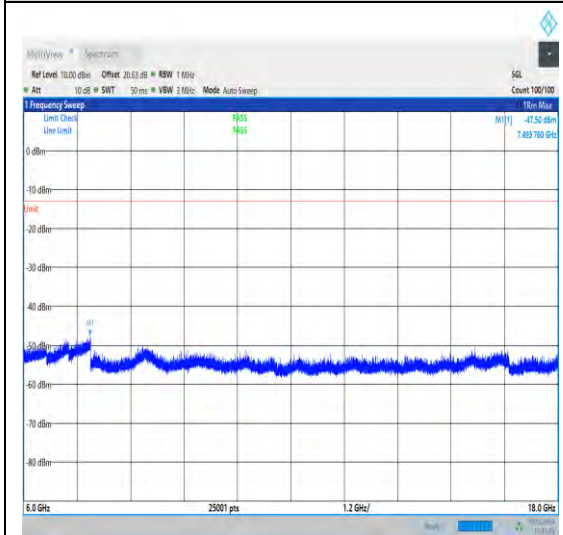
1-N77-3700-3980-30-100-H-1-CP-QPSK-Inn
er_1RB_Left-1@1-0.15-30-Ant1-29.94--85.49
--33-PASS



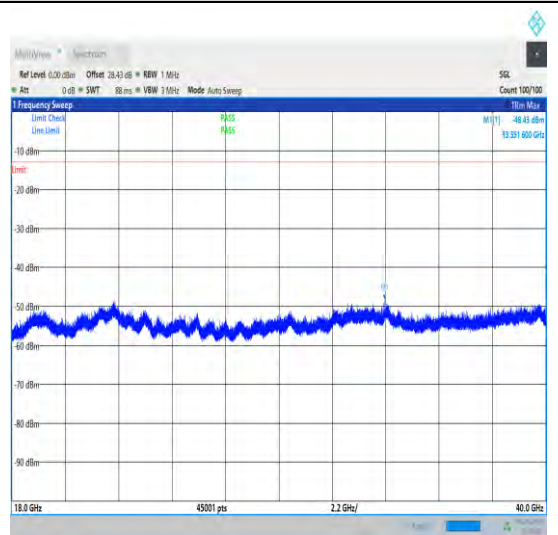
1-N77-3700-3980-30-100-H-1-CP-QPSK-Inn
er_1RB_Left-1@1-30-1000-Ant1-78.50--66.1
4--13-PASS



1-N77-3700-3980-30-100-H-1-CP-QPSK-Inn
er_1RB_Left-1@1-1000-6000-Ant1-5944.00--
34.37--13-PASS



1-N77-3700-3980-30-100-H-1-CP-QPSK-Inn
er_1RB_Left-1@1-6000-18000-Ant1-7493.76
--47.50--13-PASS



1-N77-3700-3980-30-100-H-1-CP-QPSK-Inn
er_1RB_Left-1@1-18000-40000-Ant1-33351.
60--48.43--13-PASS

8. Frequency Stability for SA

Test Result

Frequency Error VS. Voltage

Voltage										
Band	SC S	Bandwidth	Modulation	Channel	RB Config	Voltage	Temperature	Deviation(Hz)	Deviation(ppm)	Verdict
N77-3700-3980	30	100	DFT-PI2B PSK	M	Outer_Full	VH	NT	3.100000	0.000886	PASS
N77-3700-3980	30	100	DFT-PI2B PSK	M	Outer_Full	VN	NT	-0.200000	-0.000057	PASS
N77-3700-3980	30	100	DFT-PI2B PSK	M	Outer_Full	VL	NT	9.700000	0.002771	PASS
N77-3700-3980	30	100	CP-QPSK	M	Outer_Full	VH	NT	4.400000	0.001257	PASS
N77-3700-3980	30	100	CP-QPSK	M	Outer_Full	VN	NT	0.500000	0.000143	PASS
N77-3700-3980	30	100	CP-QPSK	M	Outer_Full	VL	NT	1.300000	0.000371	PASS

Frequency Error VS. Temperature

Voltage										
Band	SC S	Bandwidth	Modulation	Channel	RB Config	Voltage	Temperature	Deviation(Hz)	Deviation(ppm)	Verdict
N77-3700-3980	30	100	DFT-PI2B PSK	M	Outer_Full	NV	-30	-5.600000	-0.001600	PASS
N77-3700-3980	30	100	DFT-PI2B PSK	M	Outer_Full	NV	-20	2.200000	0.000629	PASS
N77-3700-3980	30	100	DFT-PI2B PSK	M	Outer_Full	NV	-10	3.100000	0.000886	PASS
N77-3700-3980	30	100	DFT-PI2B PSK	M	Outer_Full	NV	0	4.200000	0.001200	PASS
N77-3700-3980	30	100	DFT-PI2B PSK	M	Outer_Full	NV	10	9.300000	0.002657	PASS
N77-3700-3980	30	100	DFT-PI2B PSK	M	Outer_Full	NV	20	4.000000	0.001143	PASS
N77-3700-3980	30	100	DFT-PI2B PSK	M	Outer_Full	NV	30	10.800000	0.003086	PASS
N77-3700-3980	30	100	DFT-PI2B PSK	M	Outer_Full	NV	40	0.900000	0.0002	PASS

980			PSK		ull				57	S
N77-3700-3 980	30	100	DFT-PI2B PSK	M	Outer_F ull	NV	50	7.000000	0.0020 00	PAS S
N77-3700-3 980	30	100	CP-QPSK	M	Outer_F ull	NV	-30	-1.10000 0	-0.0003 14	PAS S
N77-3700-3 980	30	100	CP-QPSK	M	Outer_F ull	NV	-20	7.000000	0.0020 00	PAS S
N77-3700-3 980	30	100	CP-QPSK	M	Outer_F ull	NV	-10	-0.40000 0	-0.0001 14	PAS S
N77-3700-3 980	30	100	CP-QPSK	M	Outer_F ull	NV	0	4.000000	0.00114 3	PAS S
N77-3700-3 980	30	100	CP-QPSK	M	Outer_F ull	NV	10	14.10000 0	0.0040 29	PAS S
N77-3700-3 980	30	100	CP-QPSK	M	Outer_F ull	NV	20	4.200000	0.0012 00	PAS S
N77-3700-3 980	30	100	CP-QPSK	M	Outer_F ull	NV	30	2.300000	0.0006 57	PAS S
N77-3700-3 980	30	100	CP-QPSK	M	Outer_F ull	NV	40	5.700000	0.0016 29	PAS S
N77-3700-3 980	30	100	CP-QPSK	M	Outer_F ull	NV	50	0.400000	0.00011 4	PAS S

9. Field Strength of Spurious Radiation

For Sample #1:

Test Band = SA Band77_ TM1

Test Channel = Low 3700-3980

Final Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	7338.925	42.32	-43.12	35.95	-60.11	-13.00	47.11	Horizontal
2	8920.175	40.55	-40.90	36.55	-59.06	-13.00	46.06	Horizontal
3	10207.025	37.59	-39.26	38.52	-58.41	-13.00	45.41	Horizontal
4	11632.45	36.50	-36.69	38.92	-56.53	-13.00	43.53	Horizontal
5	13168.85	36.04	-36.58	39.64	-56.17	-13.00	43.17	Horizontal
6	14445.925	36.09	-34.69	41.16	-52.70	-13.00	39.70	Horizontal

Final Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	7242.325	42.31	-43.49	35.68	-60.76	-13.00	47.76	Vertical
2	8416.475	41.66	-41.44	36.85	-58.19	-13.00	45.19	Vertical
3	9852.825	38.52	-39.13	38.21	-57.67	-13.00	44.67	Vertical
4	11259.85	36.99	-36.98	38.73	-56.52	-13.00	43.52	Vertical
5	13174.025	36.15	-36.58	39.64	-56.05	-13.00	43.05	Vertical
6	14667.875	35.11	-34.95	41.33	-53.77	-13.00	40.77	Vertical

Test Band = SA Band77_ TM1
Test Channel = Mid 3700-3980

Final Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	7333.75	42.71	-43.15	35.93	-59.76	-13.00	46.76	Horizontal
2	8858.65	40.50	-41.01	36.58	-59.18	-13.00	46.18	Horizontal
3	10354.225	37.19	-38.83	38.54	-58.37	-13.00	45.37	Horizontal
4	11995.275	36.79	-37.19	39.10	-56.56	-13.00	43.56	Horizontal
5	13183.8	36.51	-36.58	39.66	-55.67	-13.00	42.67	Horizontal
6	14792.075	35.57	-34.98	41.43	-53.24	-13.00	40.24	Horizontal

Final Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	7622.975	42.13	-42.79	36.57	-59.35	-13.00	46.35	Vertical
2	8829.325	40.91	-41.07	36.60	-58.82	-13.00	45.82	Vertical
3	10165.05	37.75	-39.08	38.52	-58.07	-13.00	45.07	Vertical
4	11775.05	36.62	-36.92	38.99	-56.58	-13.00	43.58	Vertical
5	14504	35.84	-34.27	41.20	-52.49	-13.00	39.49	Vertical
6	15909.875	35.53	-34.21	39.69	-54.25	-13.00	41.25	Vertical

Test Band = SA Band77_ TM1
Test Channel = High 3700-3980

Final Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	7205.525	42.32	-43.59	35.58	-60.96	-13.00	47.96	Horizontal
2	8754.575	41.30	-41.23	36.65	-58.54	-13.00	45.54	Horizontal
3	10103.525	38.03	-38.72	38.51	-57.44	-13.00	44.44	Horizontal
4	11530.1	36.12	-36.65	38.87	-56.93	-13.00	43.93	Horizontal
5	13170	36.32	-36.58	39.64	-55.88	-13.00	42.88	Horizontal
6	15113.5	36.04	-34.38	41.36	-52.24	-13.00	39.24	Horizontal

Final Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	7665.525	41.89	-42.88	36.63	-59.62	-13.00	46.62	Vertical
2	8762.625	41.37	-41.21	36.64	-58.46	-13.00	45.46	Vertical
3	10458.875	37.05	-38.74	38.55	-58.41	-13.00	45.41	Vertical
4	11774.475	36.72	-36.92	38.99	-56.47	-13.00	43.47	Vertical
5	13317.775	36.34	-36.85	39.84	-55.93	-13.00	42.93	Vertical
6	15000.8	36.21	-34.42	41.60	-51.87	-13.00	38.87	Vertical

Test Band = NRCA 71A-N77A_ TM1**Test Channel = Low 3700-3980**

Final Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	7302.125	42.03	-43.32	35.85	-60.70	-13.00	47.70	Horizontal
2	9094.4	39.09	-40.44	36.69	-59.92	-13.00	46.92	Horizontal
3	10493.375	36.94	-38.76	38.55	-58.53	-13.00	45.53	Horizontal
4	12210.325	36.69	-37.06	39.16	-56.47	-13.00	43.47	Horizontal
5	14453.975	36.29	-34.62	41.16	-52.43	-13.00	39.43	Horizontal
6	15670.675	34.99	-33.59	40.19	-53.66	-13.00	40.66	Horizontal

Final Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	7292.35	42.17	-43.35	35.82	-60.62	-13.00	47.62	Vertical
2	8766.65	41.22	-41.21	36.64	-58.61	-13.00	45.61	Vertical
3	10041.425	38.38	-39.10	38.50	-57.47	-13.00	44.47	Vertical
4	11445	36.70	-37.06	38.82	-56.80	-13.00	43.80	Vertical
5	12870.425	35.93	-36.80	39.36	-56.76	-13.00	43.76	Vertical
6	14801.275	36.06	-35.00	41.44	-52.76	-13.00	39.76	Vertical

Test Band = NRCA 71A-N77A_ TM1
Test Channel = Mid 3700-3980

Final Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	7175.05	42.58	-43.62	35.49	-60.81	-13.00	47.81	Horizontal
2	8870.15	40.72	-40.98	36.58	-58.94	-13.00	45.94	Horizontal
3	9837.875	38.19	-39.11	38.18	-58.01	-13.00	45.01	Horizontal
4	11300.1	36.94	-37.23	38.75	-56.80	-13.00	43.80	Horizontal
5	12699.65	36.83	-36.83	39.31	-55.95	-13.00	42.95	Horizontal
6	14380.375	37.12	-35.23	41.10	-52.27	-13.00	39.27	Horizontal

Final Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	7445.3	41.36	-42.96	36.25	-60.62	-13.00	47.62	Vertical
2	8664.875	41.14	-41.18	36.70	-58.60	-13.00	45.60	Vertical
3	10143.775	37.75	-38.95	38.51	-57.95	-13.00	44.95	Vertical
4	11702.025	35.51	-36.11	38.95	-56.91	-13.00	43.91	Vertical
5	13815.725	36.74	-36.14	40.54	-54.12	-13.00	41.12	Vertical
6	15748.875	35.54	-33.16	40.03	-52.85	-13.00	39.85	Vertical

Test Band = NRCA 71A-N77A_ TM1
Test Channel = High 3700-3980

Final Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	7270.5	41.99	-43.41	35.76	-60.93	-13.00	47.93	Horizontal
2	8239.95	41.35	-42.04	36.96	-58.99	-13.00	45.99	Horizontal
3	9826.375	38.72	-39.10	38.15	-57.48	-13.00	44.48	Horizontal
4	11431.775	37.10	-37.19	38.82	-56.54	-13.00	43.54	Horizontal
5	13788.7	36.51	-36.22	40.50	-54.47	-13.00	41.47	Horizontal
6	15405.025	35.77	-34.11	40.75	-52.85	-13.00	39.85	Horizontal

Final Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	7377.45	41.82	-42.91	36.06	-60.29	-13.00	47.29	Vertical
2	8643.6	41.28	-41.09	36.71	-58.35	-13.00	45.35	Vertical
3	9894.225	38.40	-39.19	38.29	-57.76	-13.00	44.76	Vertical
4	11411.075	37.20	-37.40	38.81	-56.65	-13.00	43.65	Vertical
5	12391.45	36.58	-36.96	39.22	-56.42	-13.00	43.42	Vertical
6	14723.65	35.05	-34.82	41.38	-53.65	-13.00	40.65	Vertical

For Sample #2:

Test Band = SA Band77_ TM1
Test Channel = Low 3700-3980

Final Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	7530.975	41.25	-43.04	36.44	-60.60	-13.00	47.60	Horizontal
2	8864.975	40.59	-40.99	36.58	-59.08	-13.00	46.08	Horizontal
3	9911.475	36.79	-39.22	38.32	-59.37	-13.00	46.37	Horizontal
4	11299.525	35.81	-37.23	38.75	-57.93	-13.00	44.93	Horizontal
5	12783.6	35.13	-36.65	39.34	-57.45	-13.00	44.45	Horizontal
6	14839.8	32.36	-35.05	41.47	-56.48	-13.00	43.48	Horizontal

Final Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	7220.475	42.16	-43.55	35.62	-61.04	-13.00	48.04	Vertical
2	9216.3	38.19	-39.97	36.93	-60.11	-13.00	47.11	Vertical
3	10473.25	36.45	-38.75	38.55	-59.01	-13.00	46.01	Vertical
4	12077.5	36.06	-37.19	39.12	-57.26	-13.00	44.26	Vertical
5	14212.475	32.41	-35.38	40.97	-57.26	-13.00	44.26	Vertical
6	15658.025	30.85	-33.73	40.22	-57.92	-13.00	44.92	Vertical