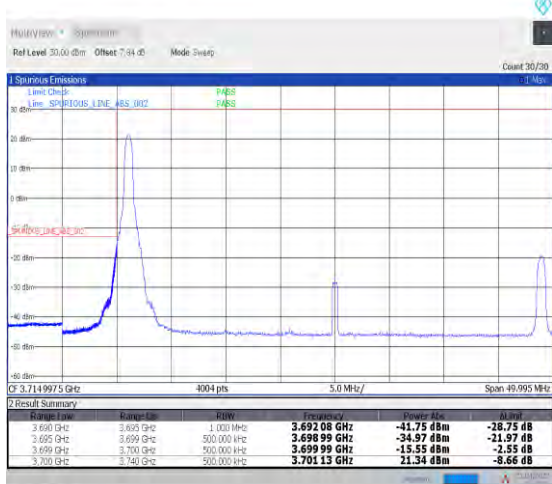


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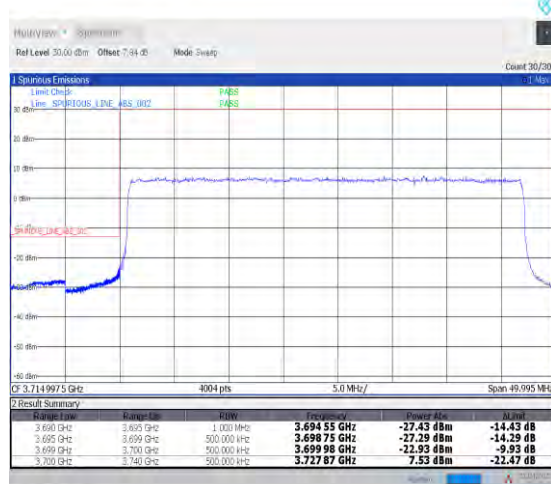
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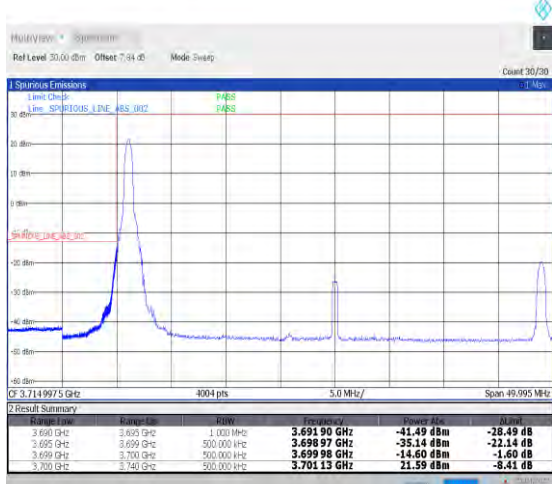
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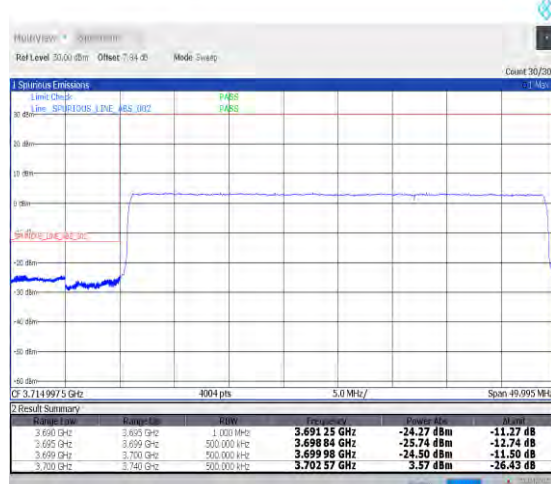
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1-N77-3700-3980--30-40-L-4-CP-QPSK-Edge_1RB_L_eff-1@0-Ant1-PASS-see graph



15:48:17 21.04.2022

1-N77-3700-3980--30-40-L-6-CP-QPSK-Outer_Ful_I-106@0-Ant1-PASS-see graph



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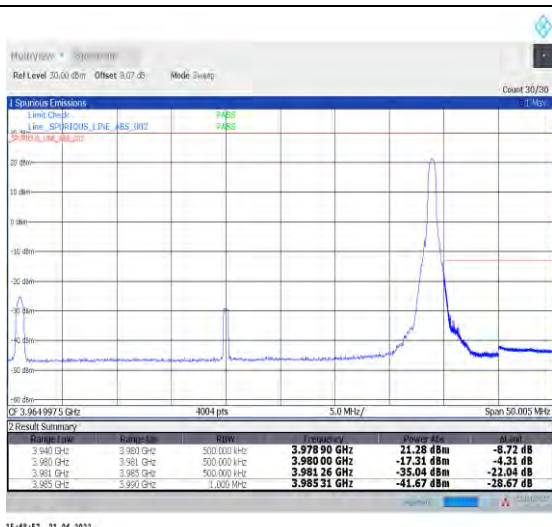
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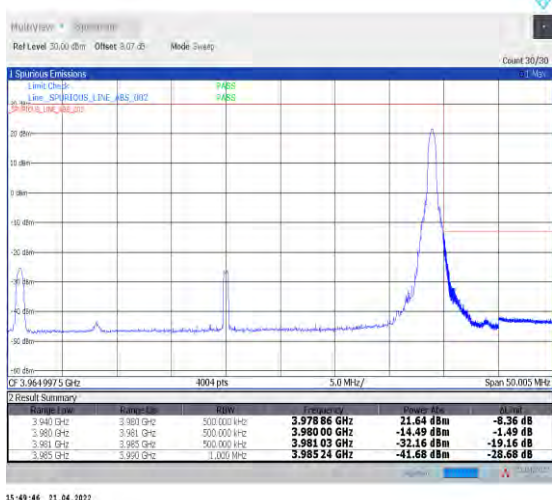
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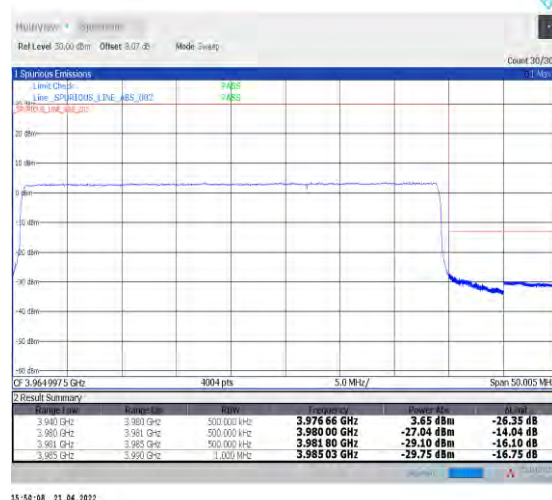
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15:49:46 21.04.2022

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15:50:08 21.04.2022

1-N77-3700-3980--30-40-H-6-CP-QPSK-Outer_Fu
ll-106@0-Ant1-PASS-see graph



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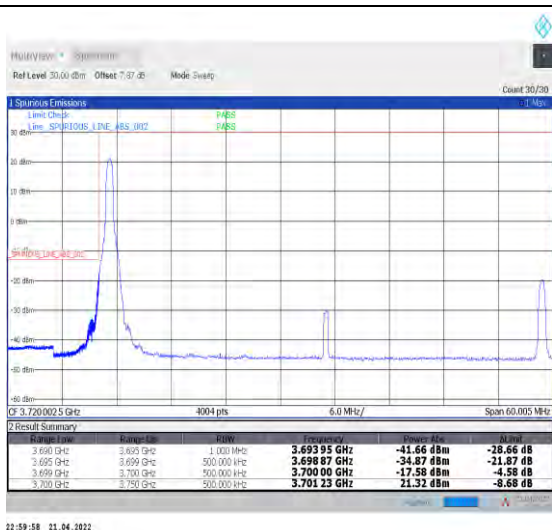
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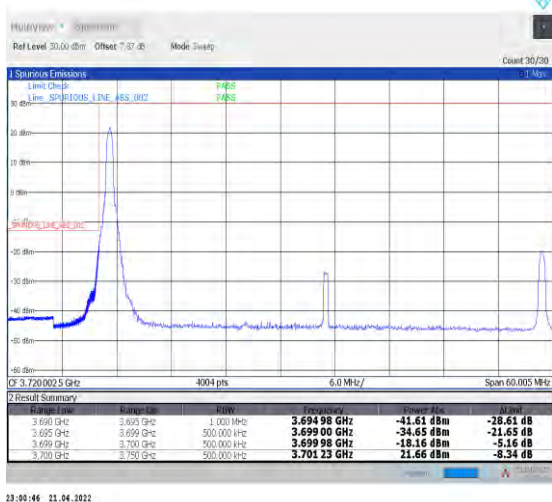
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1-N77-3700-3980--30-50-L-1-DFT-PI2BPSK-Edge_1R_B_Left-1@0-Ant1-PASS-see graph

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



1-N77-3700-3980--30-50-L-4-CP-QPSK-Edge_1RB_L_eff-1@0-Ant1-PASS-see graph

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



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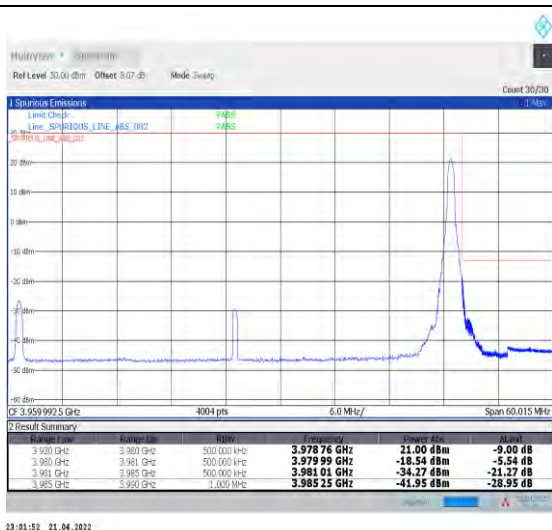
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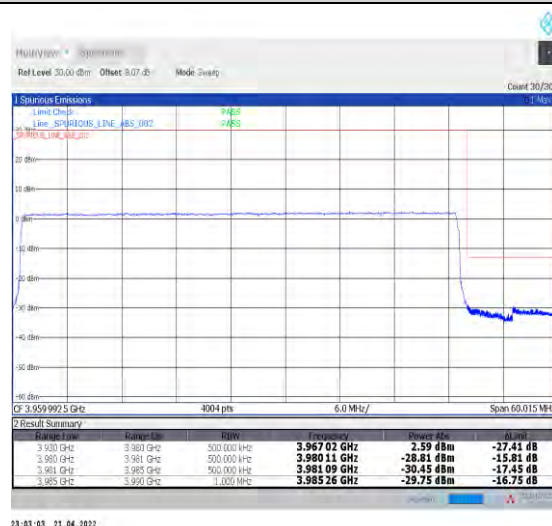
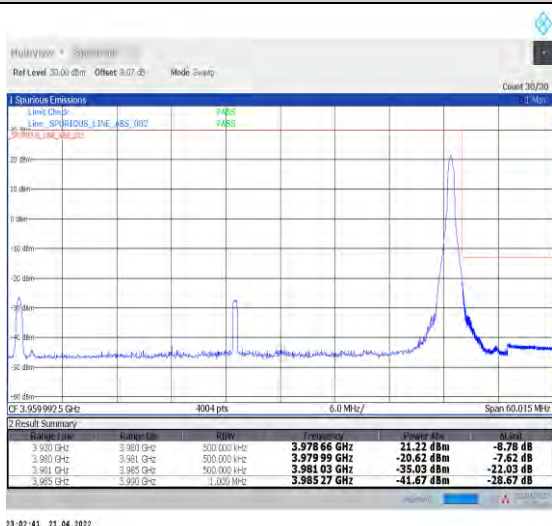
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1-N77-3700-3980--30-50-H-2-DFT-PI2BPSK-Edge_1R
B_Right-1@132-Ant1-PASS-see graph

1-N77-3700-3980--30-50-H-3-DFT-PI2BPSK-Outer
_Full-128@0-Ant1-PASS-see graph



1-N77-3700-3980--30-50-H-5-CP-QPSK-Edge_1RB_R
ight-1@132-Ant1-PASS-see graph

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



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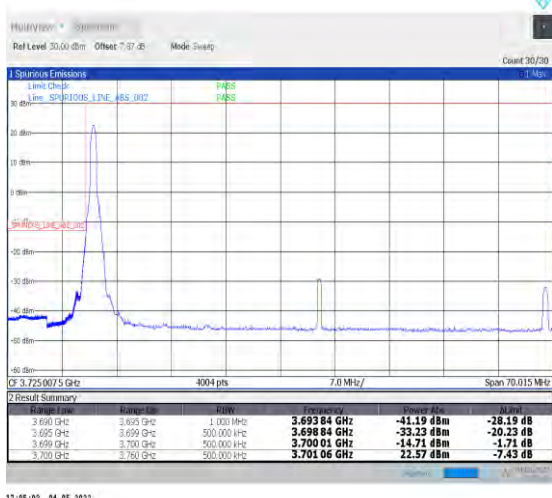
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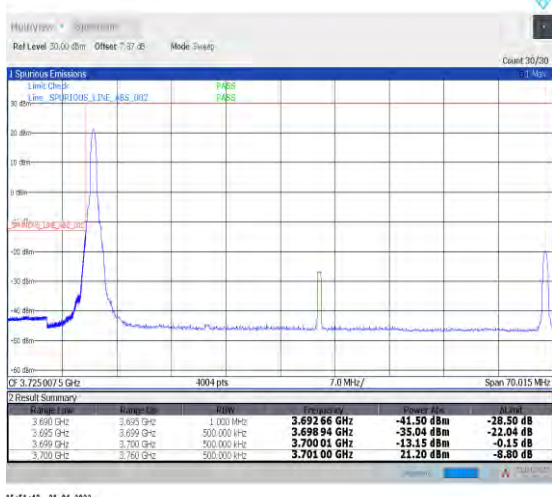
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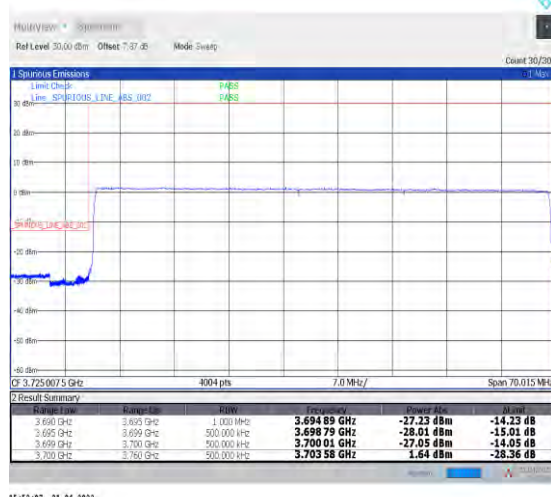
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1-N77-3700-3980--30-60-L-4-CP-QPSK-Edge_1RB_L_eff-1@0-Ant1-PASS-see graph



15:52:07 21.04.2022

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



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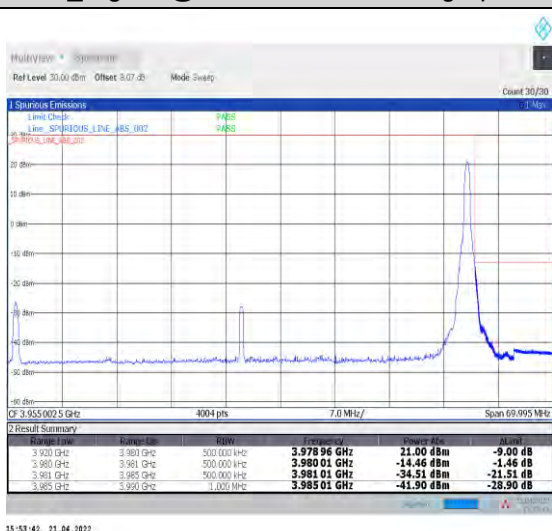
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15:54:04 21.04.2022

1-N77-3700-3980--30-60-H-6-CP-QPSK-Outer_Fu
ll-162@0-Ant1-PASS-see graph



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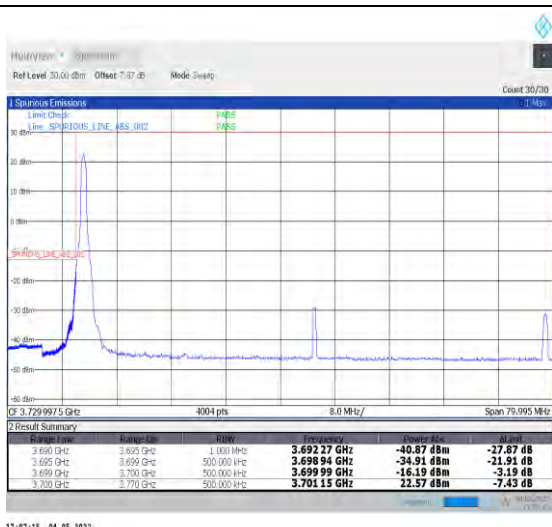
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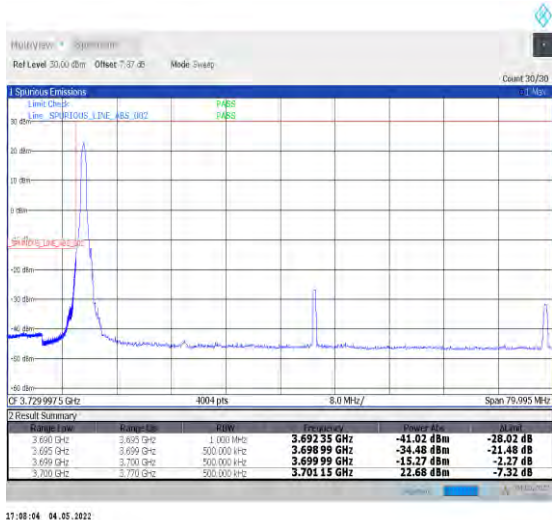
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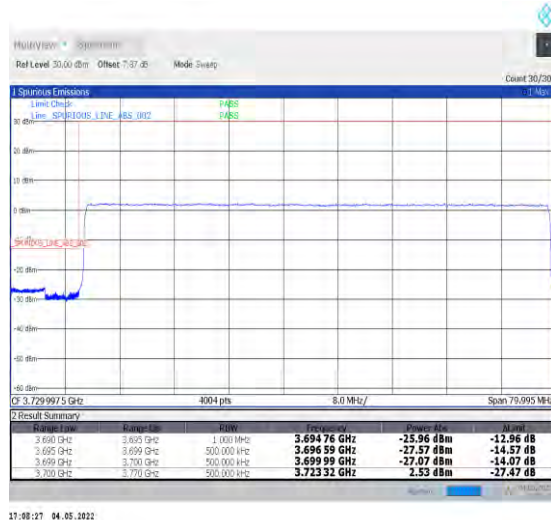
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17:08:04 04.05.2022

1-N77-3700-3980--30-70-L-4-CP-QPSK-Edge_1RB_L
eff-1@0-Ant1-PASS-see graph



17:08:27 04.05.2022

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



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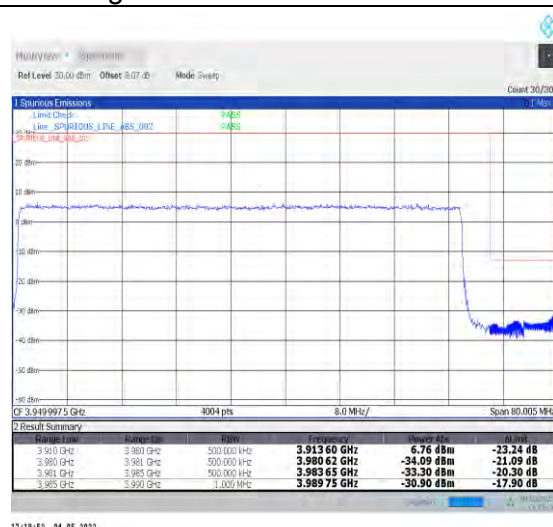
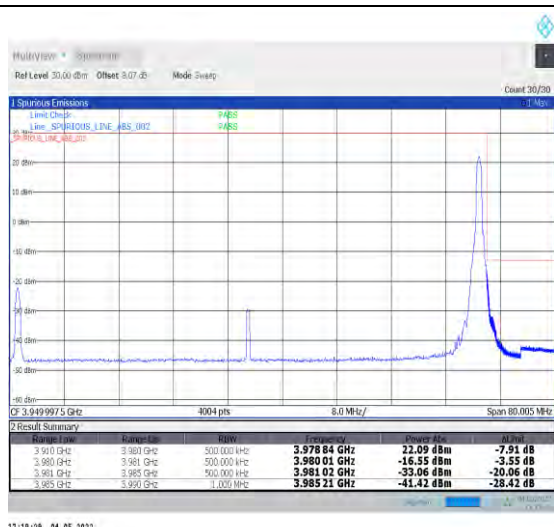
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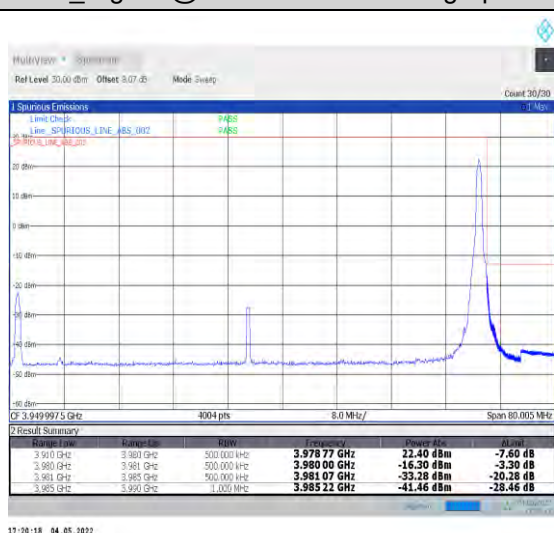
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B_Right-1@188-Ant1-PASS-see graph

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



1-N77-3700-3980--30-70-H-5-CP-QPSK-Edge_1RB_R
ight-1@188-Ant1-PASS-see graph

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



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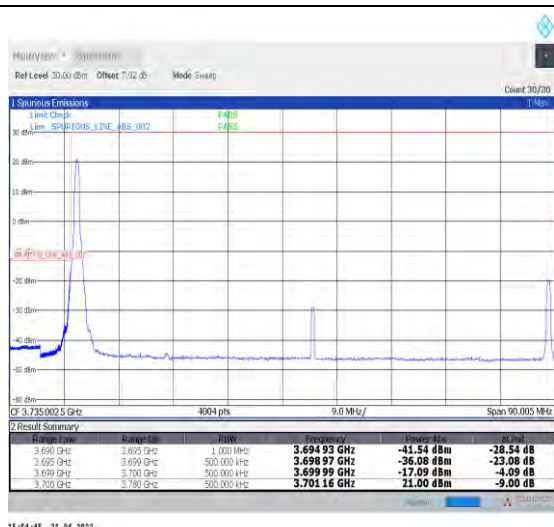
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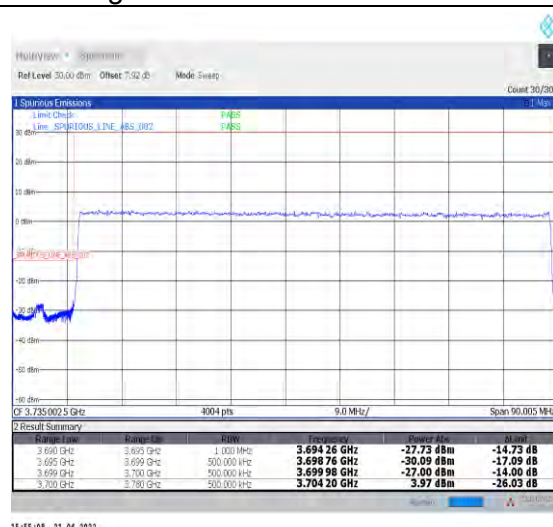
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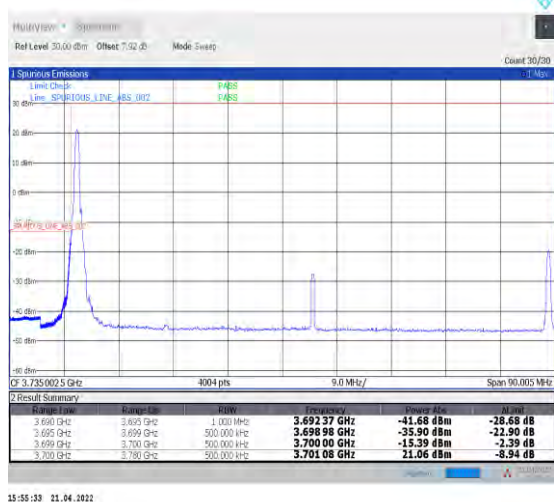
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_Full-216@0-Ant1-PASS-see graph



15:55:33 21.04.2022

1-N77-3700-3980--30-80-L-4-CP-QPSK-Edge_1RB_L
eff-1@0-Ant1-PASS-see graph



15:55:56 21.04.2022

1-N77-3700-3980--30-80-L-6-CP-QPSK-Outer_Ful
I-217@0-Ant1-PASS-see graph



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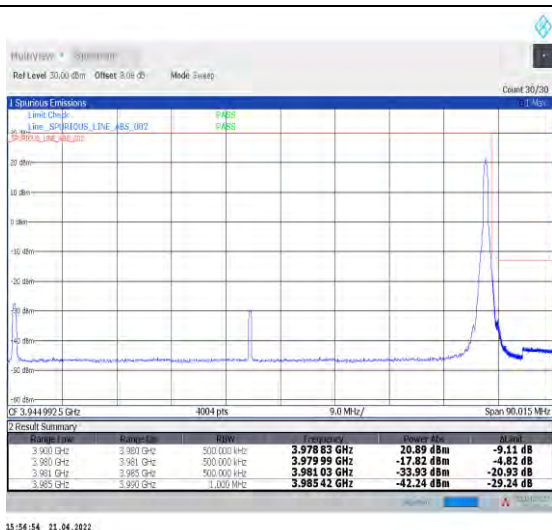
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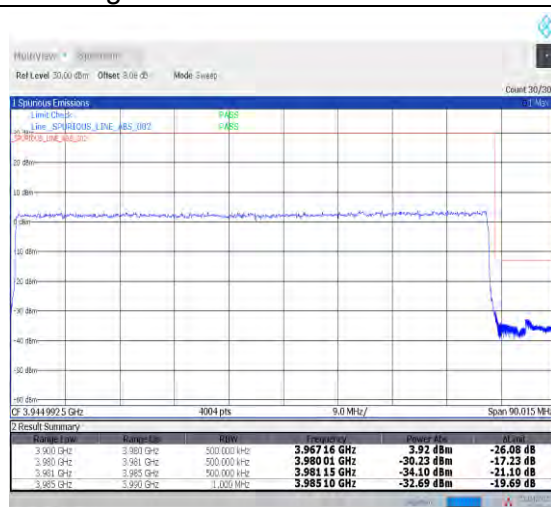
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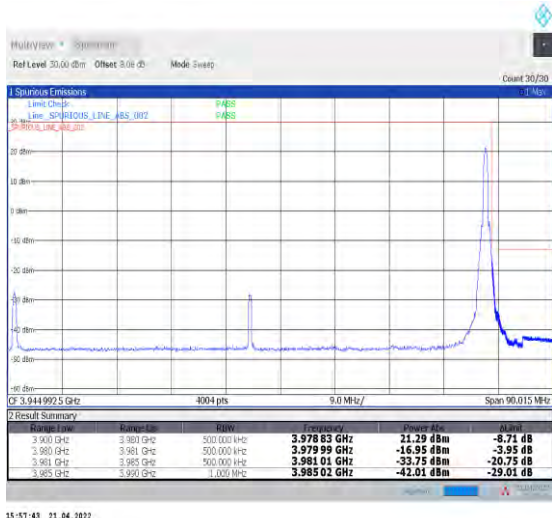
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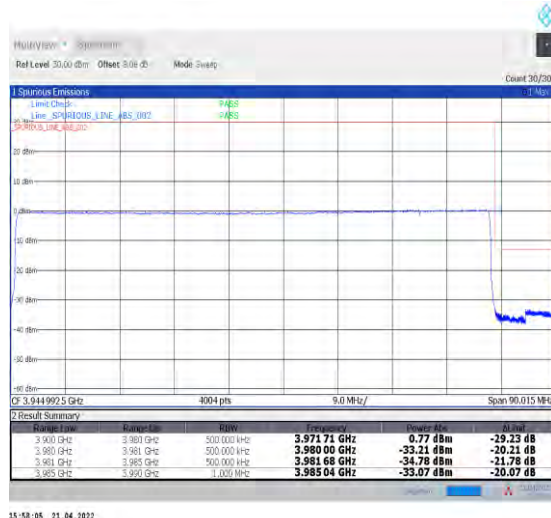
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15:57:43 21.04.2022

1-N77-3700-3980--30-80-H-5-CP-QPSK-Edge_1RB_R
ight-1@216-Ant1-PASS-see graph



15:58:05 21.04.2022

1-N77-3700-3980--30-80-H-6-CP-QPSK-Outer_Fu
ll-217@0-Ant1-PASS-see graph



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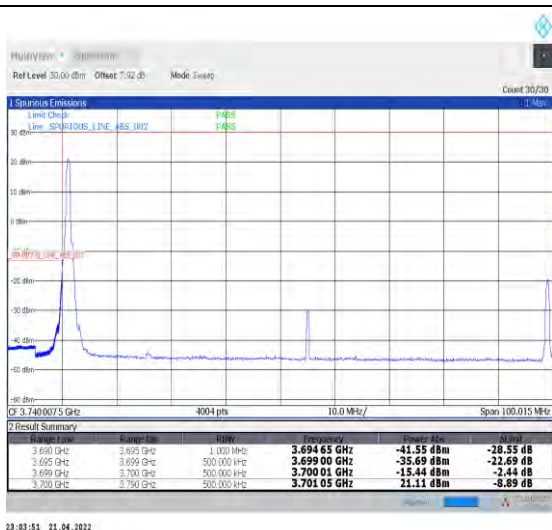
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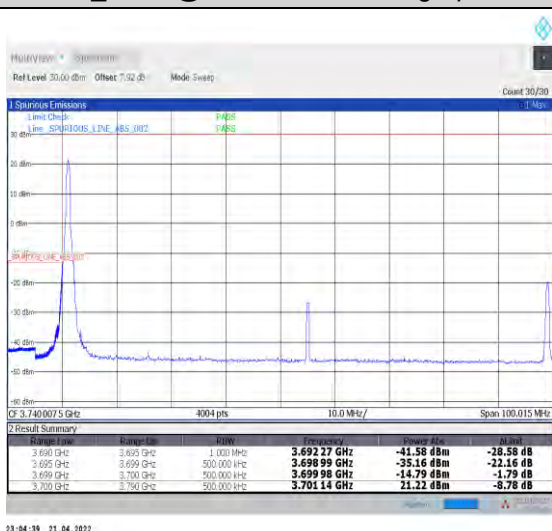
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1-N77-3700-3980--30-90-L-1-DFT-PI2BPSK-Edge_1R
B_Left-1@0-Ant1-PASS-see graph

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



1-N77-3700-3980--30-90-L-4-CP-QPSK-Edge_1RB_L
eft-1@0-Ant1-PASS-see graph

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



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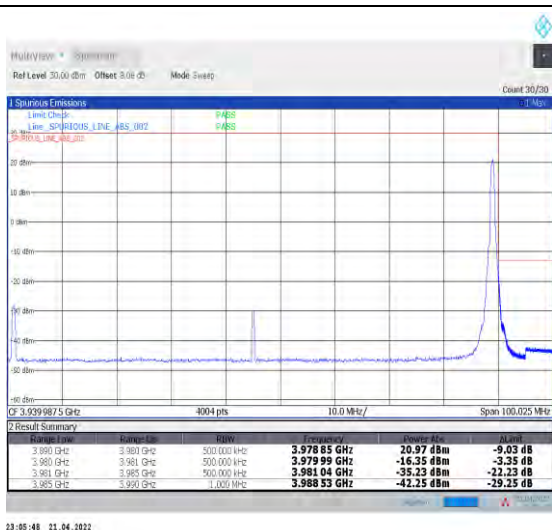
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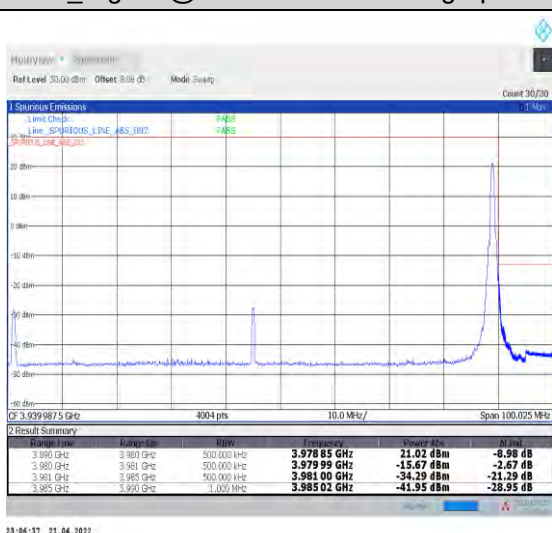
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1-N77-3700-3980--30-90-H-2-DFT-PI2BPSK-Edge_1R
B_Right-1@244-Ant1-PASS-see graph

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



1-N77-3700-3980--30-90-H-5-CP-QPSK-Edge_1RB_R
ight-1@244-Ant1-PASS-see graph

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



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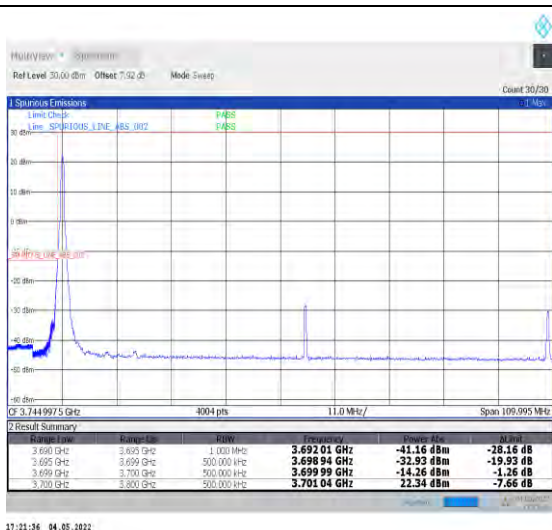
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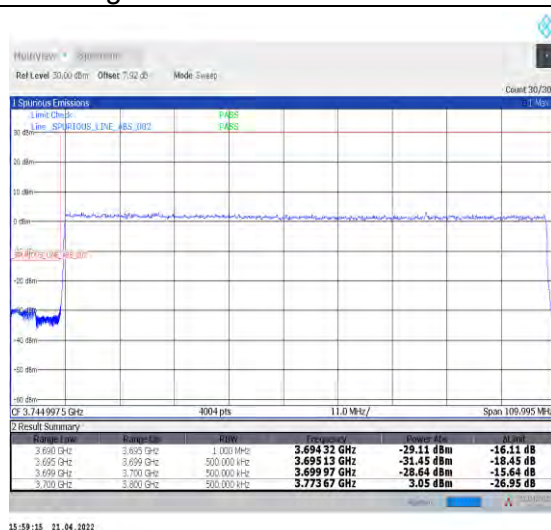
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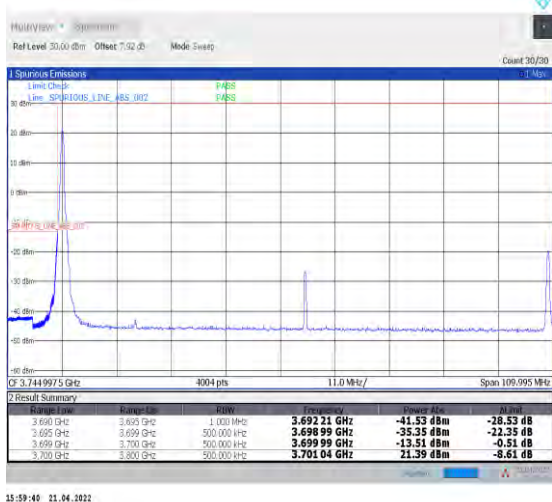
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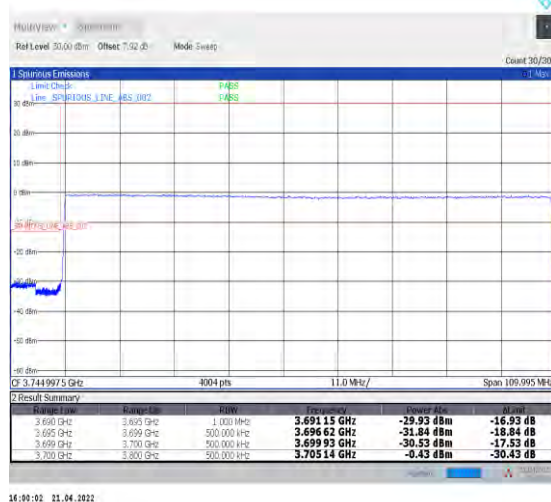
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RB_Left-1@0-Ant1-PASS-see graph



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



1-N77-3700-3980--30-100-L-4-CP-QPSK-Edge_1RB_
Left-1@0-Ant1-PASS-see graph



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



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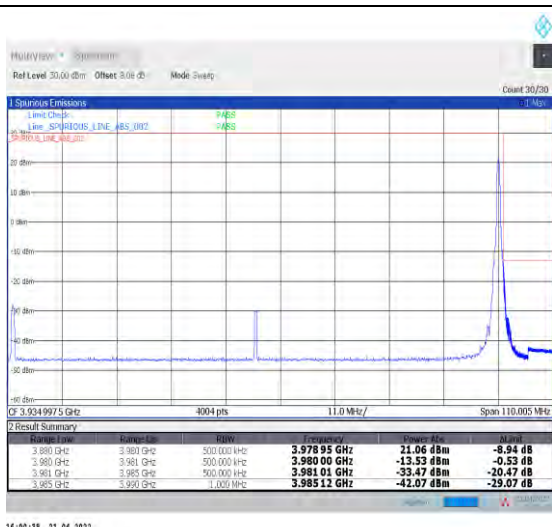
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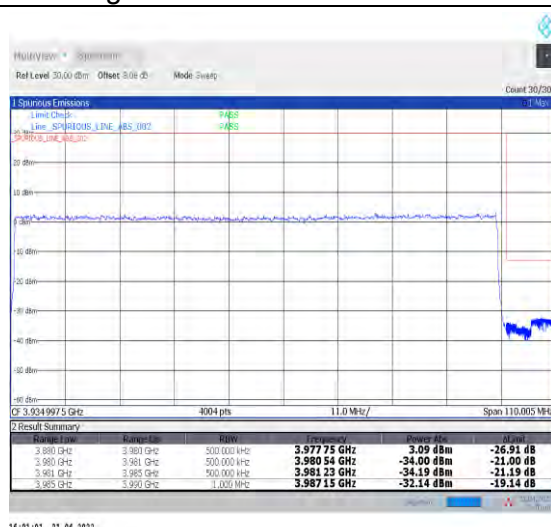
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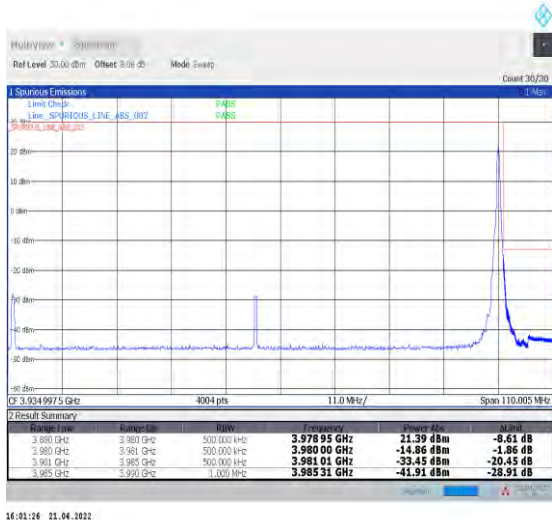
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RB_Right-1@272-Ant1-PASS-see graph



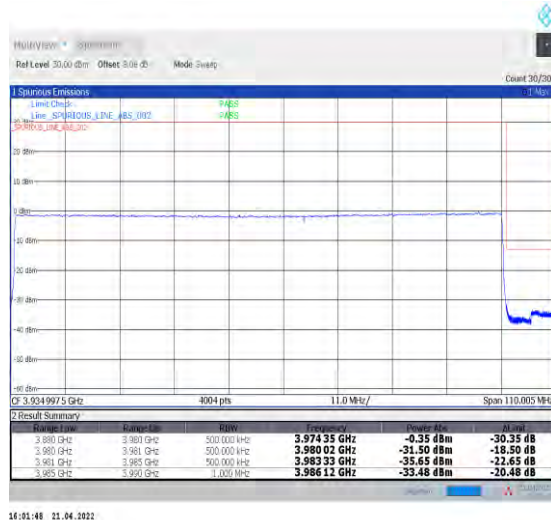
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1-N77-3700-3980--30-100-H-5-CP-QPSK-Edge_1RB_
Right-1@272-Ant1-PASS-see graph



14:01:48 21.04.2022

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



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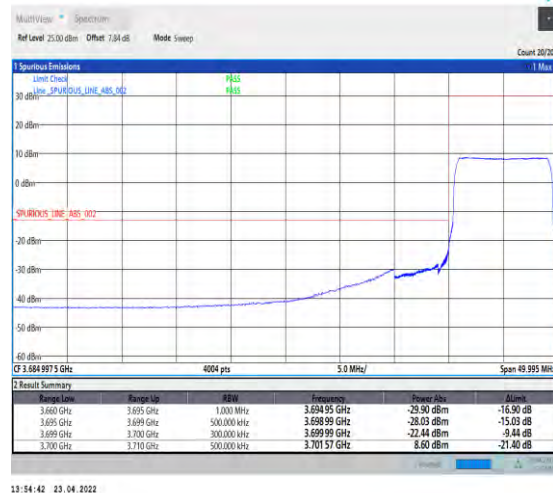
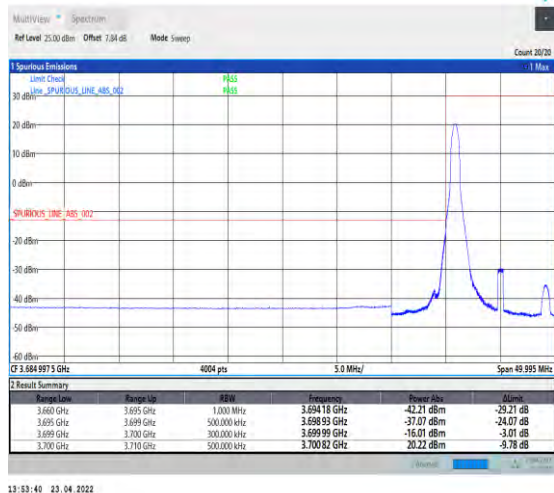
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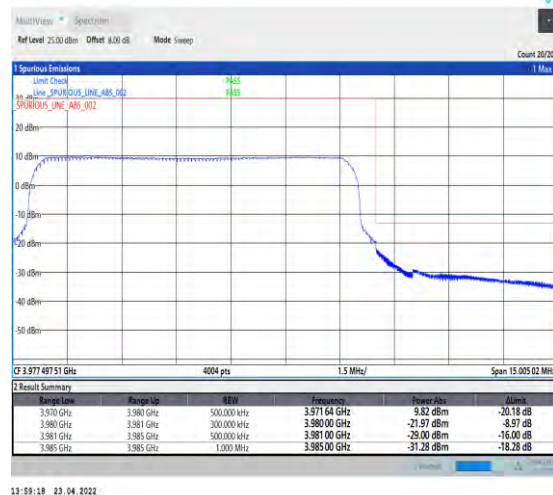
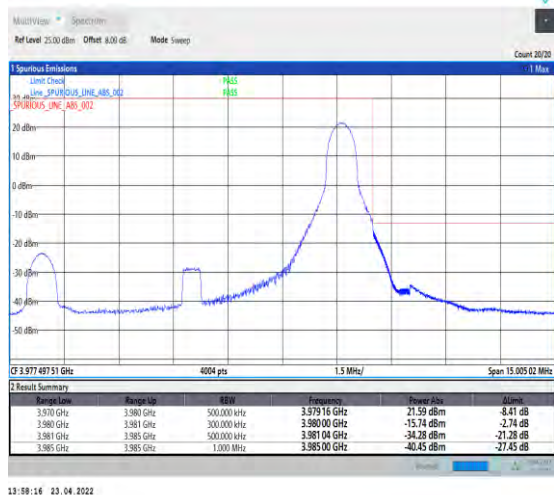
Band Edge for MIMO

Test Graphs



1-N77-3700-3980-PC2-30-10-L-4-CP-QPSK-Edge_1R
B_Left-1@0-Ant1-PASS-see graph

1-N77-3700-3980-PC2-30-10-L-6-CP-QPSK-Outer
_Full-24@0-Ant1-PASS-see graph



1-N77-3700-3980-PC2-30-10-H-5-CP-QPSK-Edge_1R
B_Right-1@23-Ant1-PASS-see graph

1-N77-3700-3980-PC2-30-10-H-6-CP-QPSK-Outer
_Full-24@0-Ant1-PASS-see graph



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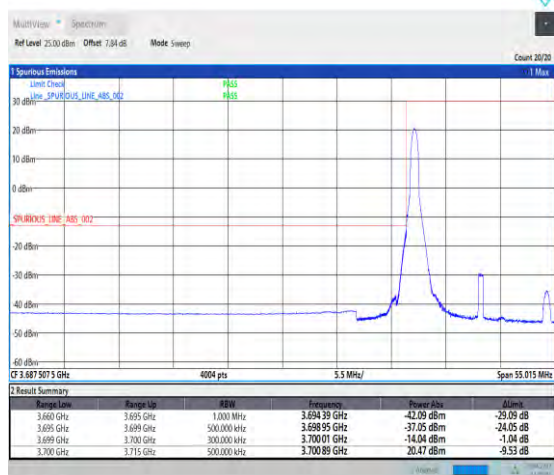
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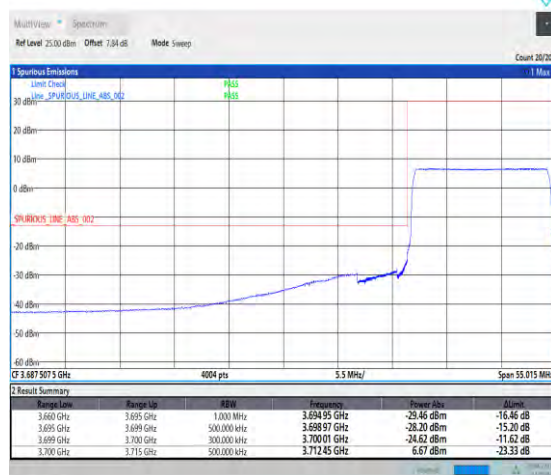
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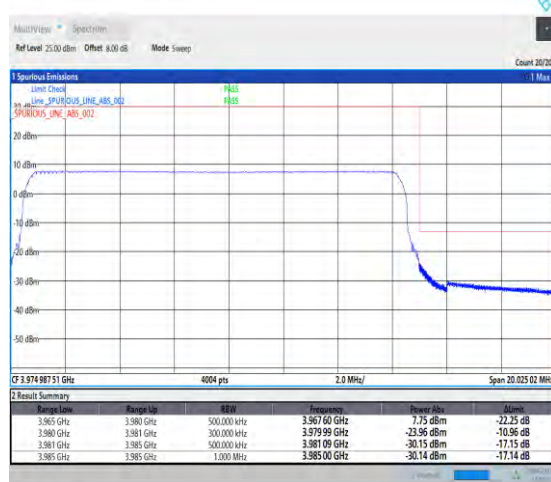
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1-N77-3700-3980-PC2-30-15-L-6-CP-QPSK-Outer
_Full-38@0-Ant1-PASS-see graph



17:05:38 01.05.2022

1-N77-3700-3980-PC2-30-15-H-5-CP-QPSK-Edge_1R
B_Right-1@37-Ant1-FAIL-see graph



14:20:52 23.04.2022

1-N77-3700-3980-PC2-30-15-H-6-CP-QPSK-Outer
_Full-38@0-Ant1-PASS-see graph



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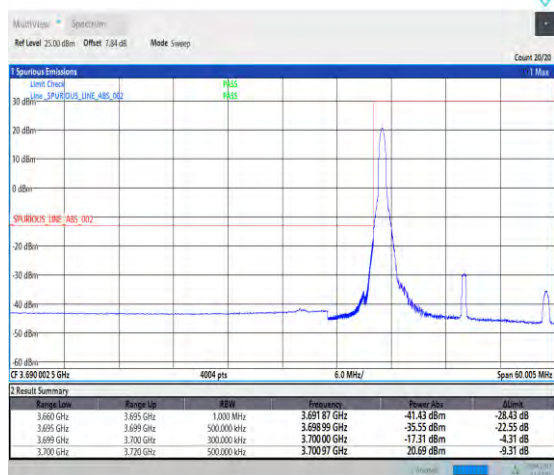
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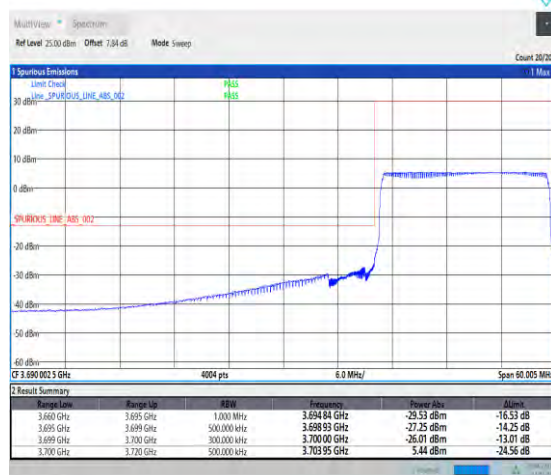
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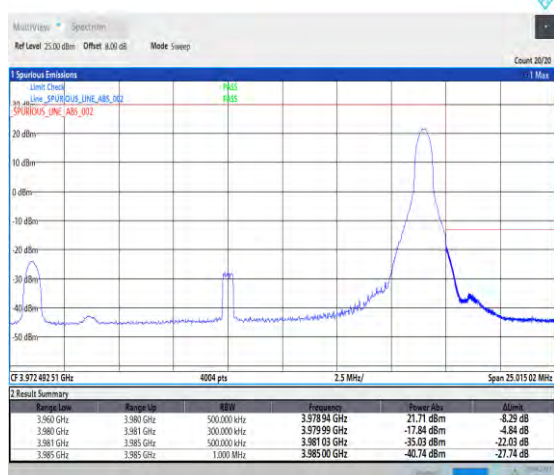
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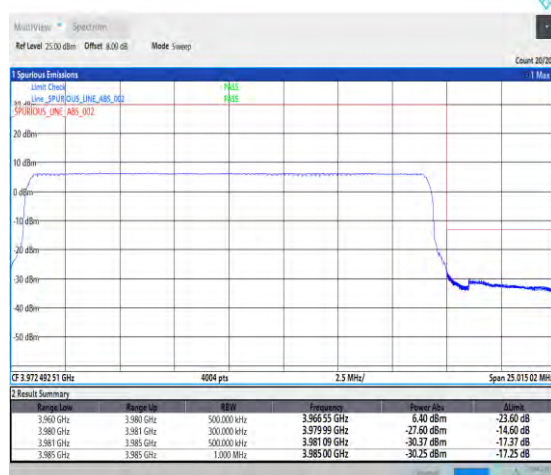
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1-N77-3700-3980-PC2-30-20-L-6-CP-QPSK-Outer
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14:29:55 23.04.2022

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B_Right-1@50-Ant1-PASS-see graph



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1-N77-3700-3980-PC2-30-20-H-6-CP-QPSK-Outer
_Full-51@0-Ant1-PASS-see graph



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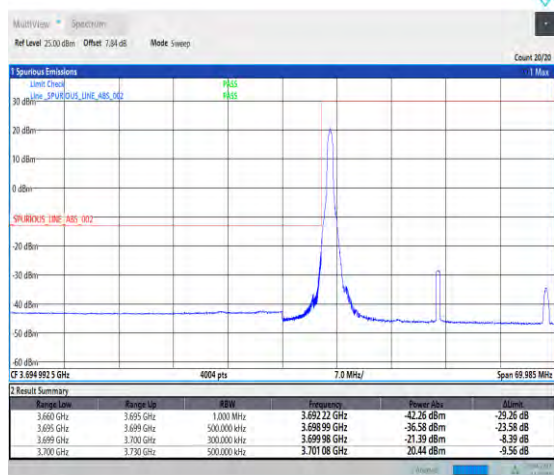
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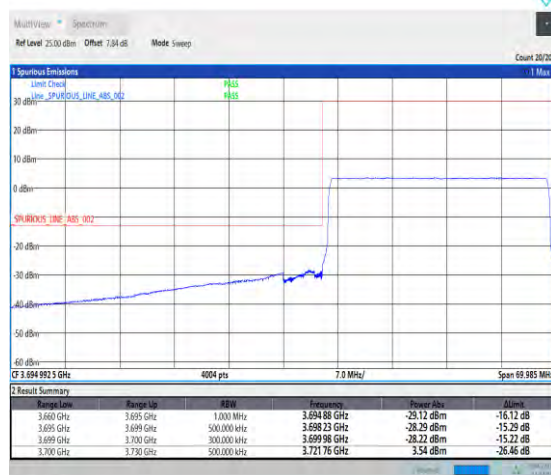
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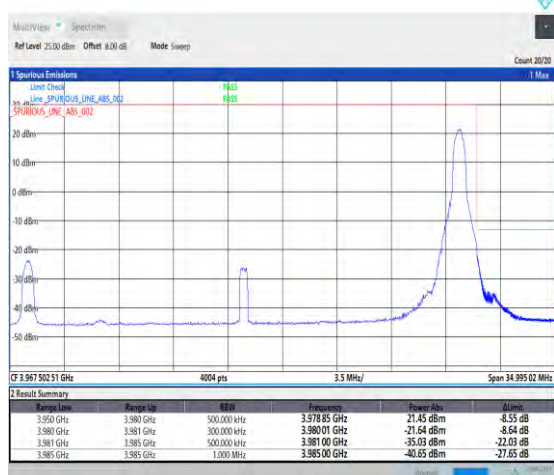
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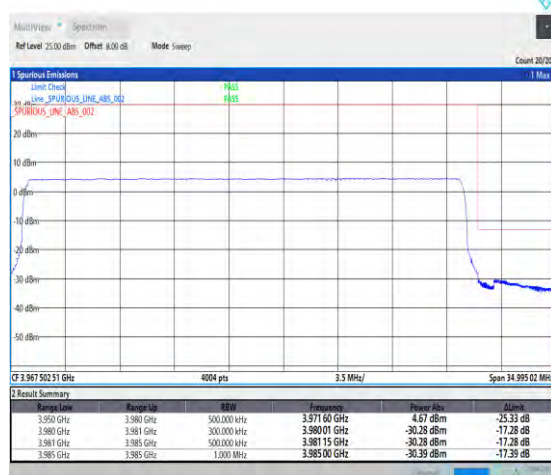
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_Full-78@0-Ant1-PASS-see graph



14:37:51 23.04.2022

1-N77-3700-3980-PC2-30-30-H-5-CP-QPSK-Edge_1R
B_Right-1@77-Ant1-PASS-see graph



14:39:53 23.04.2022

1-N77-3700-3980-PC2-30-30-H-6-CP-QPSK-Outer
_Full-78@0-Ant1-PASS-see graph



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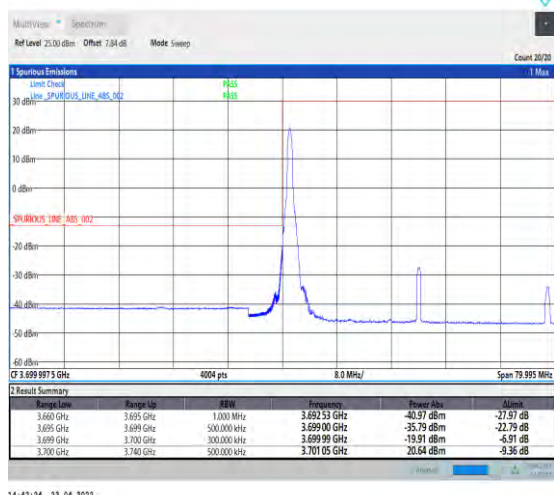
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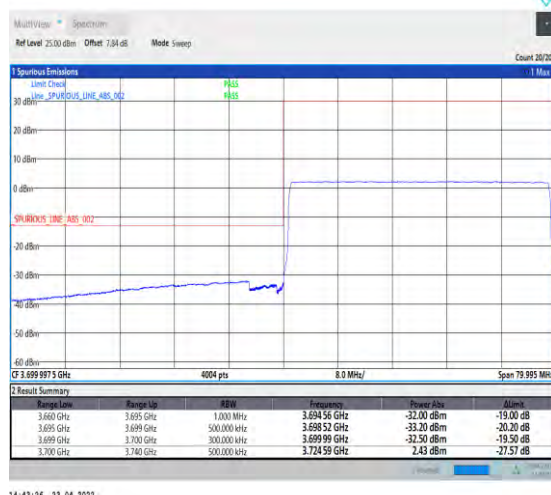
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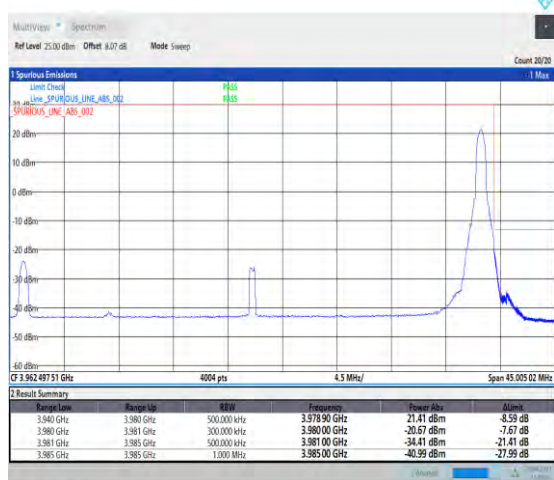
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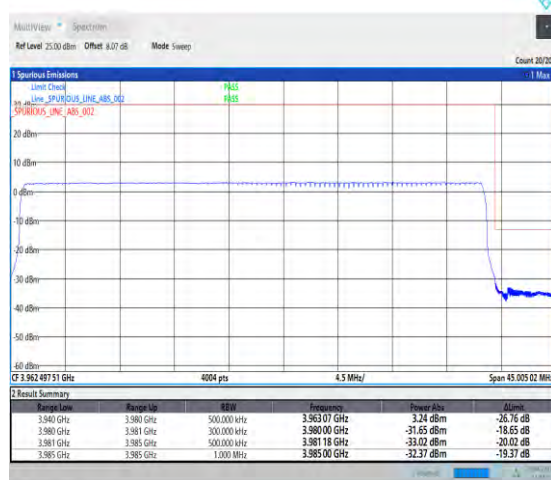
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B_Left-1@0-Ant1-PASS-see graph

1-N77-3700-3980-PC2-30-40-L-6-CP-QPSK-Outer
_Full-106@0-Ant1-PASS-see graph



14:46:57 23.04.2022



14:47:58 23.04.2022

1-N77-3700-3980-PC2-30-40-H-5-CP-QPSK-Edge_1R
B_Right-1@105-Ant1-PASS-see graph

1-N77-3700-3980-PC2-30-40-H-6-CP-QPSK-Outer
_Full-106@0-Ant1-PASS-see graph



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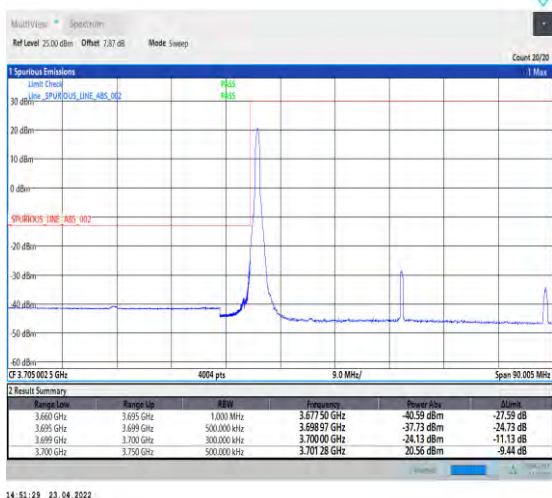
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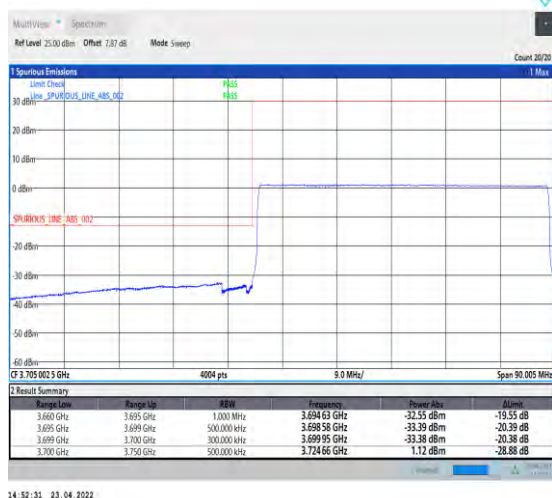
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14:51:29 23.04.2022

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



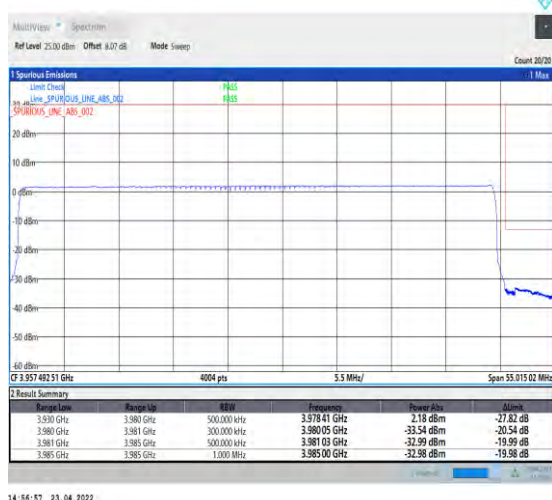
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_Full-133@0-Ant1-PASS-see graph



14:55:55 23.04.2022

1-N77-3700-3980-PC2-30-50-H-5-CP-QPSK-Edge_1R
B_Right-1@132-Ant1-PASS-see graph



14:56:57 23.04.2022

1-N77-3700-3980-PC2-30-50-H-6-CP-QPSK-Outer
_Full-133@0-Ant1-PASS-see graph



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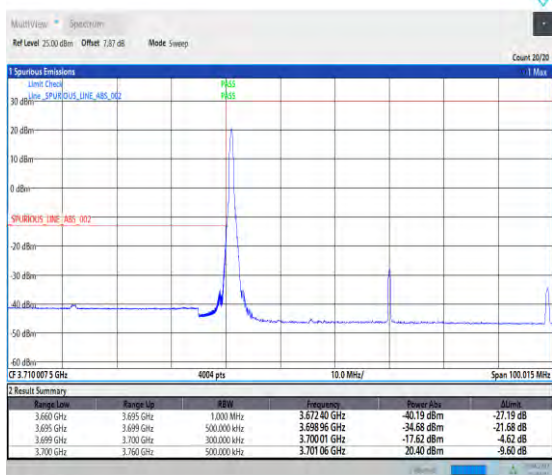
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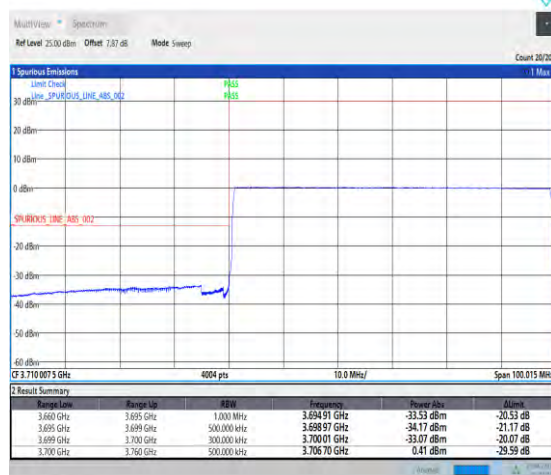
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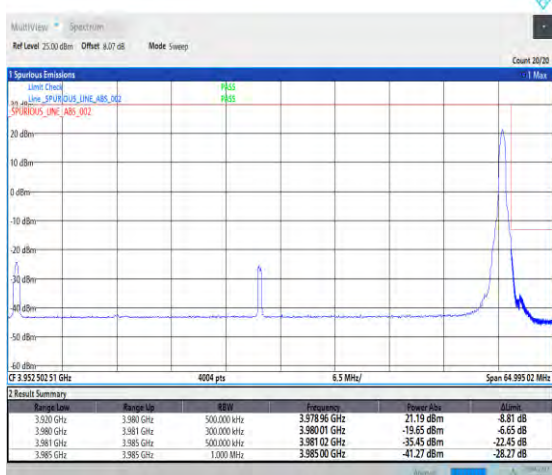
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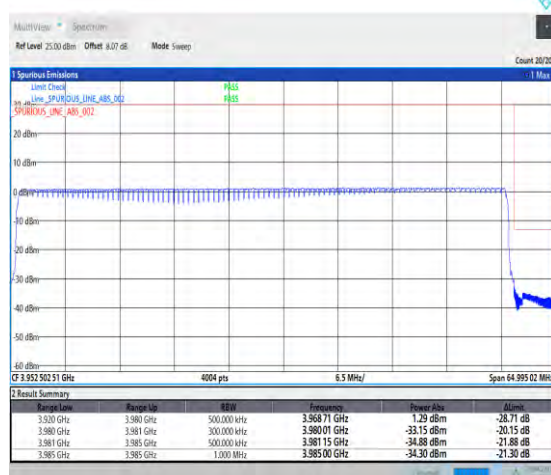
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_Full-162@0-Ant1-PASS-see graph



15:04:52 23.04.2022

1-N77-3700-3980-PC2-30-60-H-5-CP-QPSK-Edge_1R
B_Right-1@161-Ant1-PASS-see graph



15:05:54 23.04.2022

1-N77-3700-3980-PC2-30-60-H-6-CP-QPSK-Outer
_Full-162@0-Ant1-PASS-see graph



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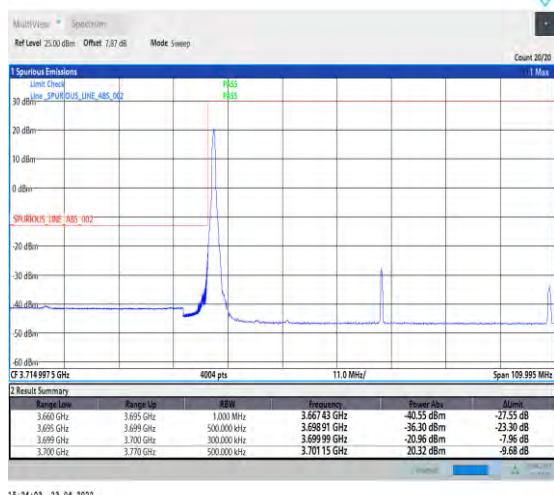
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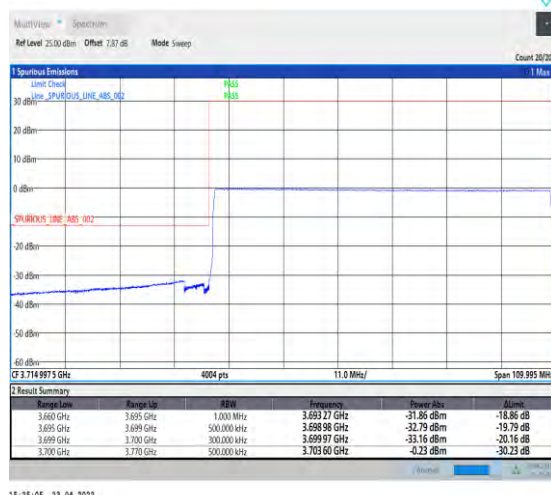
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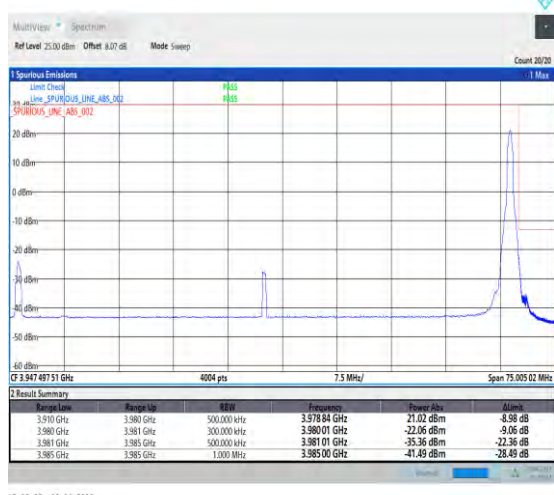
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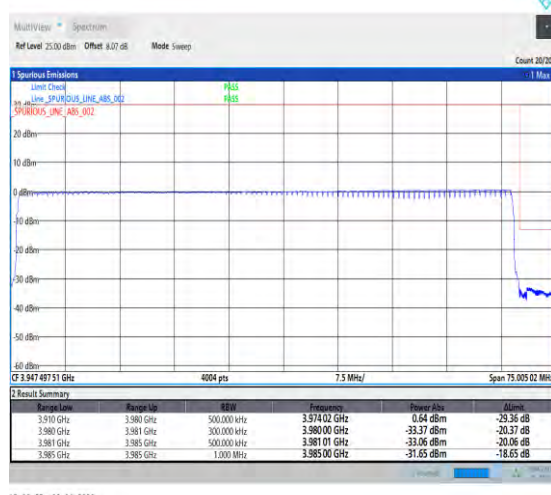
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1-N77-3700-3980-PC2-30-70-L-6-CP-QPSK-Outer
_Full-189@0-Ant1-PASS-see graph



15:28:35 23.04.2022



15:29:37 23.04.2022

1-N77-3700-3980-PC2-30-70-H-5-CP-QPSK-Edge_1R
B_Right-1@188-Ant1-PASS-see graph

1-N77-3700-3980-PC2-30-70-H-6-CP-QPSK-Outer
_Full-189@0-Ant1-PASS-see graph



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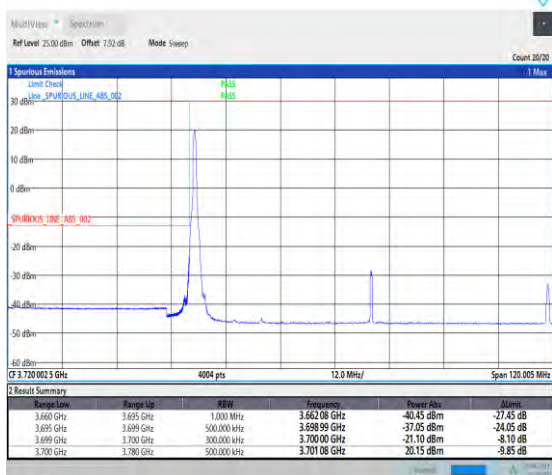
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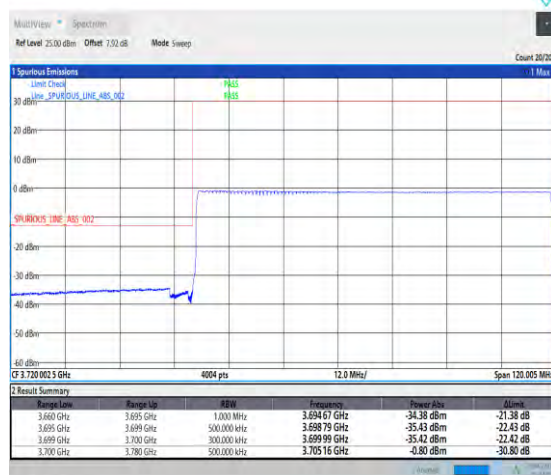
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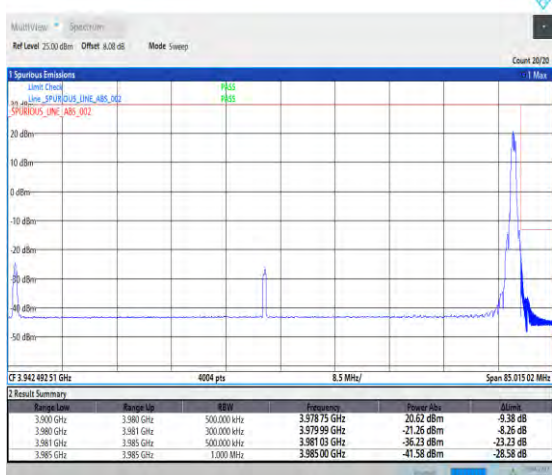
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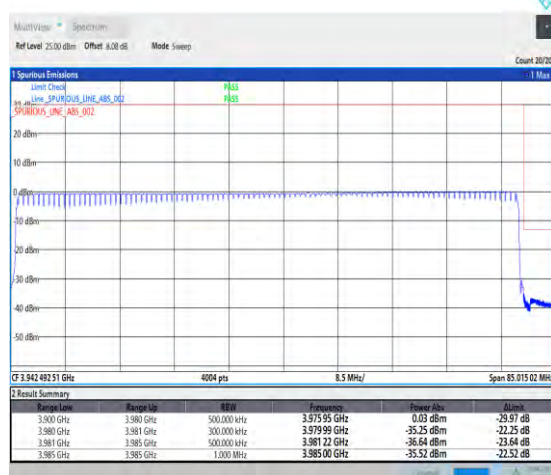
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B_Left-1@0-Ant1-PASS-see graph

1-N77-3700-3980-PC2-30-80-L-6-CP-QPSK-Outer
_Full-217@0-Ant1-PASS-see graph



15:37:27 23.04.2022



15:38:29 23.04.2022

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

1-N77-3700-3980-PC2-30-80-H-6-CP-QPSK-Outer
_Full-217@0-Ant1-PASS-see graph



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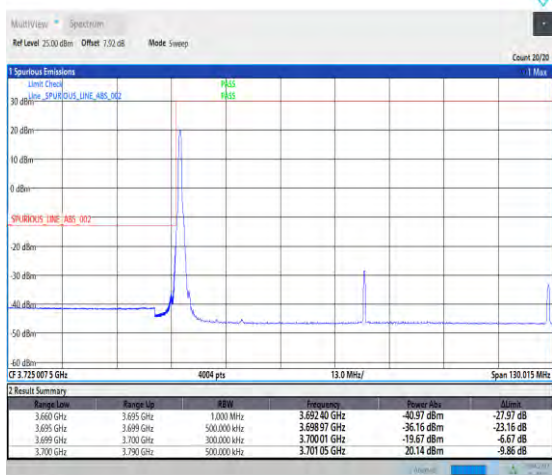
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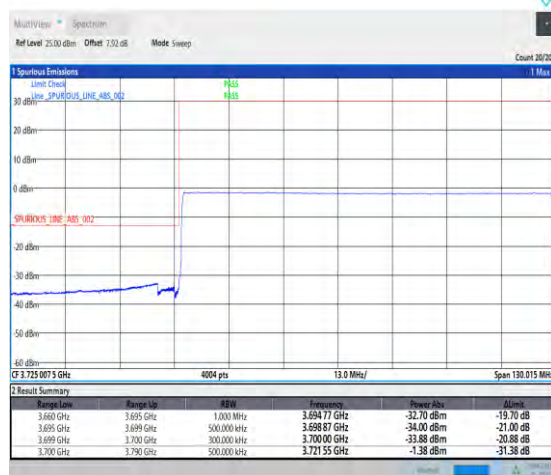
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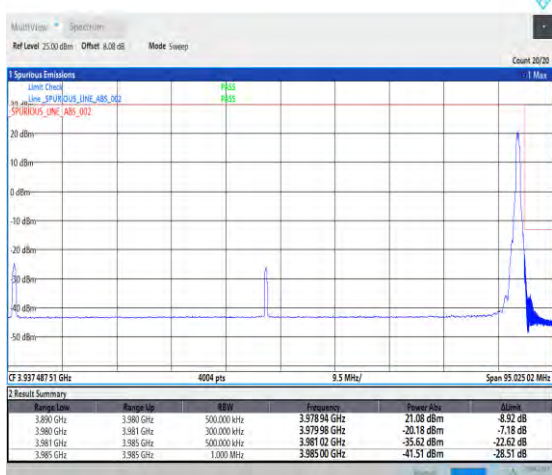
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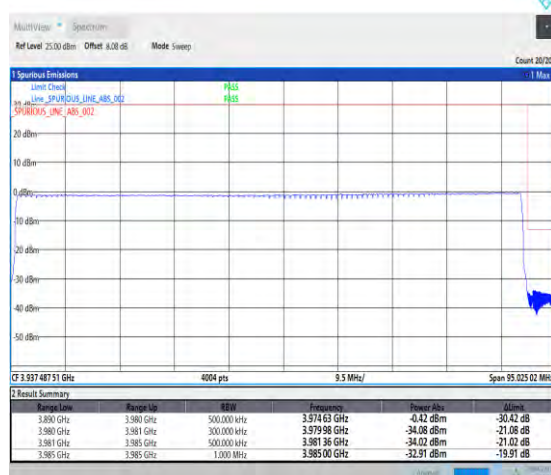
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1-N77-3700-3980-PC2-30-90-L-6-CP-QPSK-Outer
_Full-245@0-Ant1-PASS-see graph



15:46:27 23.04.2022

1-N77-3700-3980-PC2-30-90-H-5-CP-QPSK-Edge_1R
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_Full-245@0-Ant1-PASS-see graph



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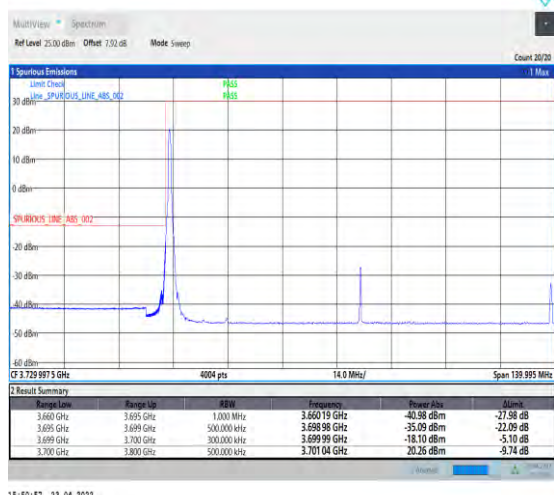
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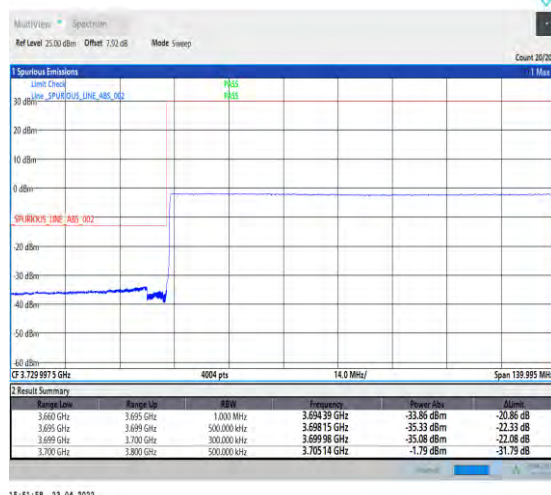
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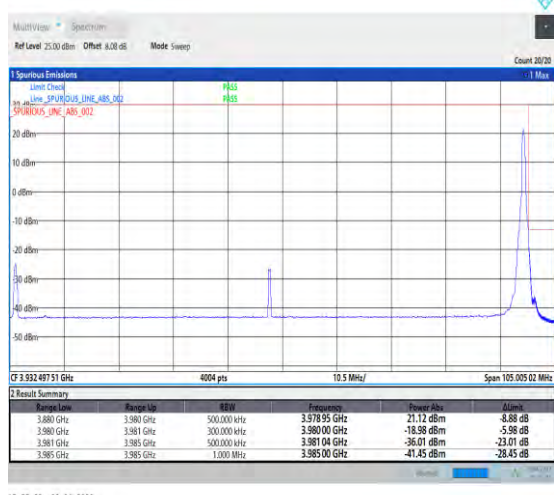
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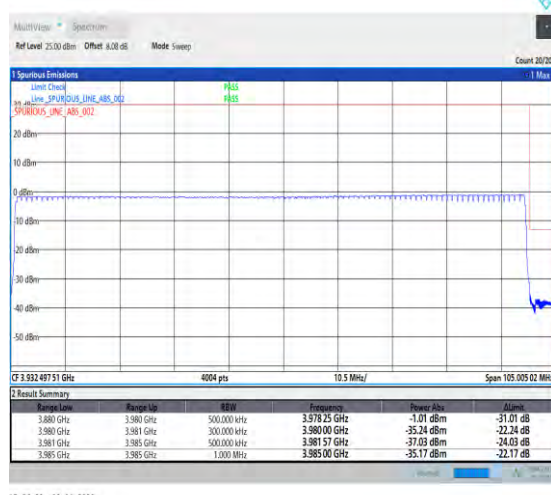
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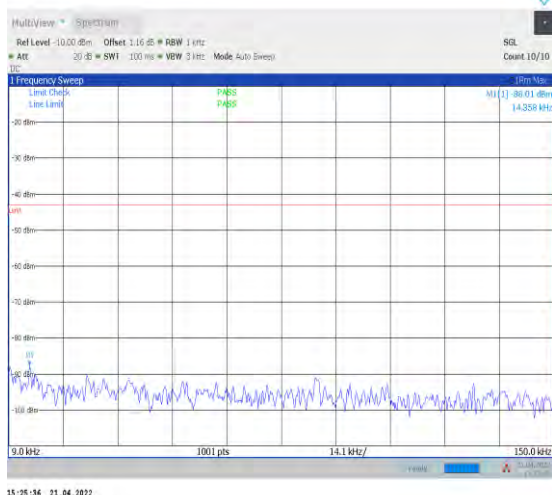
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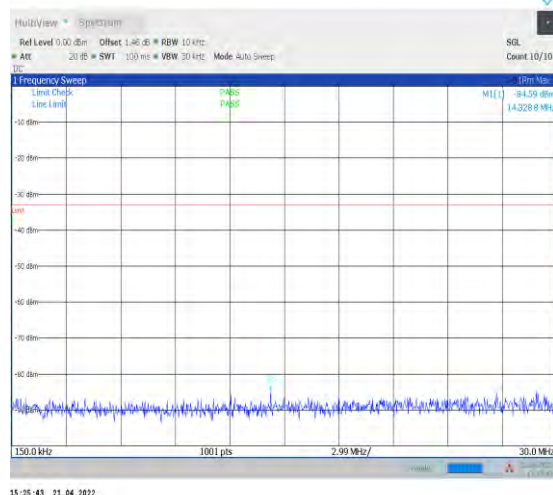
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Conducted Spurious Emission for SA

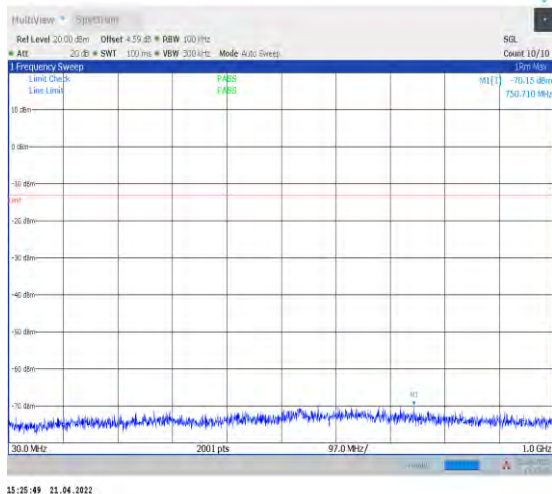
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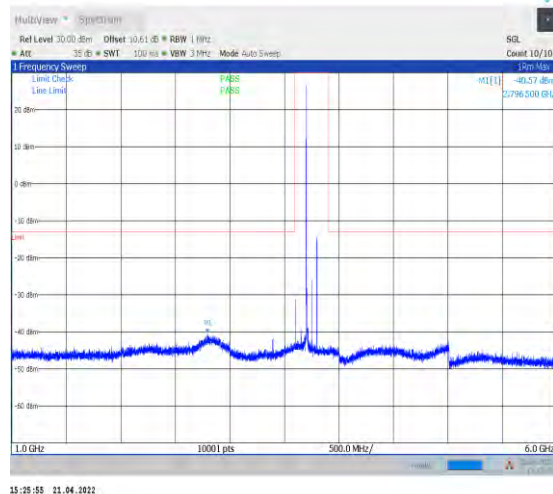
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1-N77-3700-3980--30-100-L-1-DFT-PI2BPSK-Inner_1RB_Left-1@1-30-1000-Ant1--70.15--13-PASS



1-N77-3700-3980--30-100-L-1-DFT-PI2BPSK-Inner_1RB_Left-1@1-1000-6000-Ant1--40.57--13-PASS



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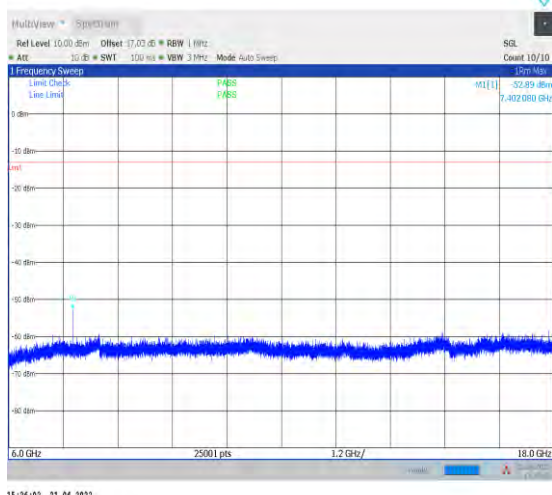
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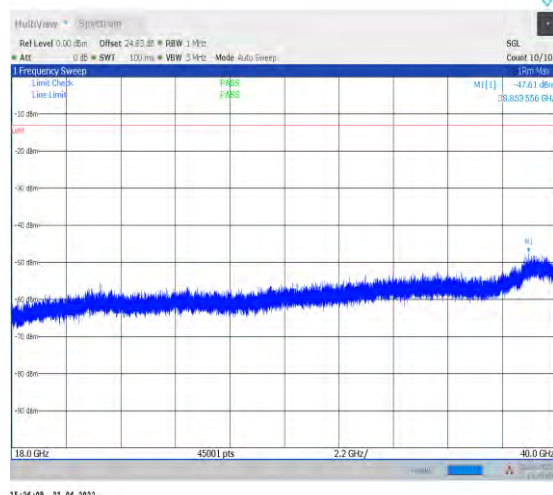
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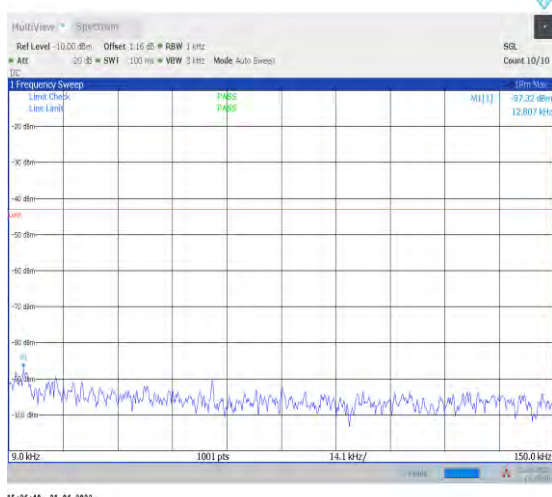
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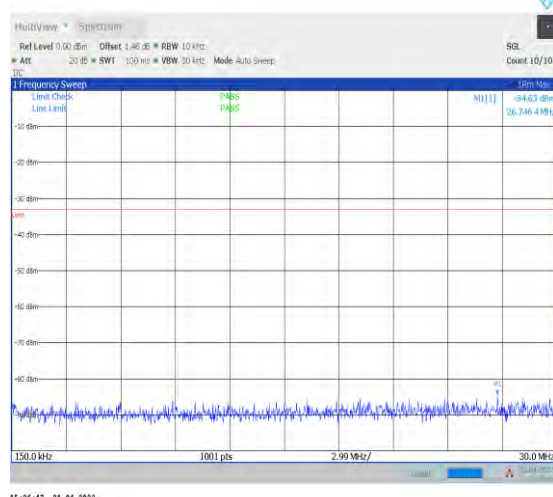
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1-N77-3700-3980--30-100-M-1-DFT-PI2BPSK-Inner_1RB_Left-1@1-0.15-30-Ant1--84.63--33-PASS



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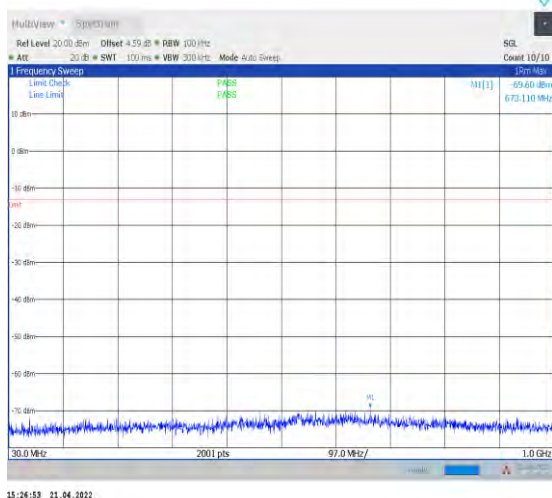
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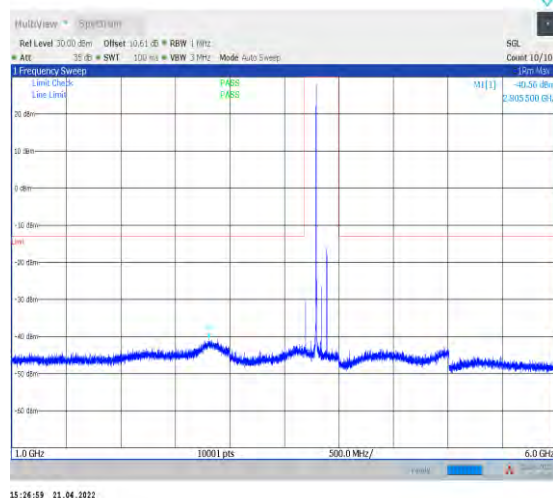
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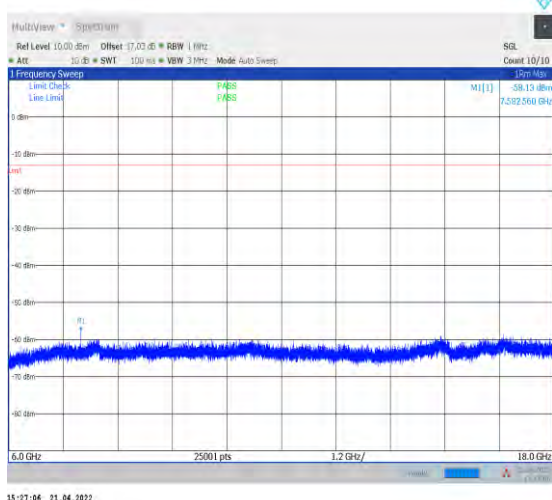
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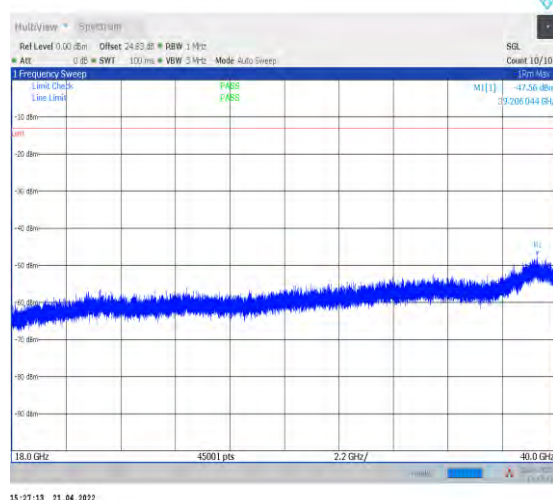
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1-N77-3700-3980--30-100-M-1-DFT-PI2BPSK-Inner
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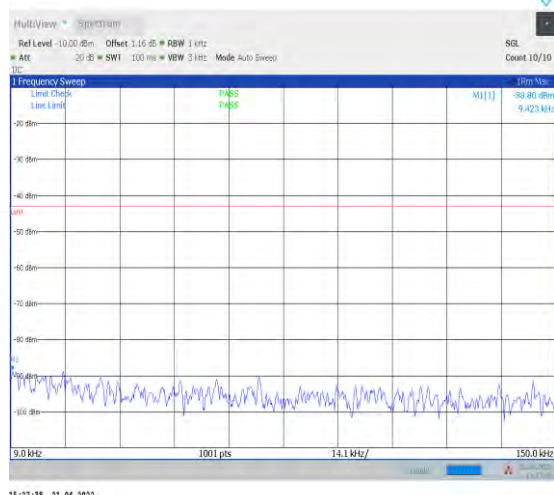
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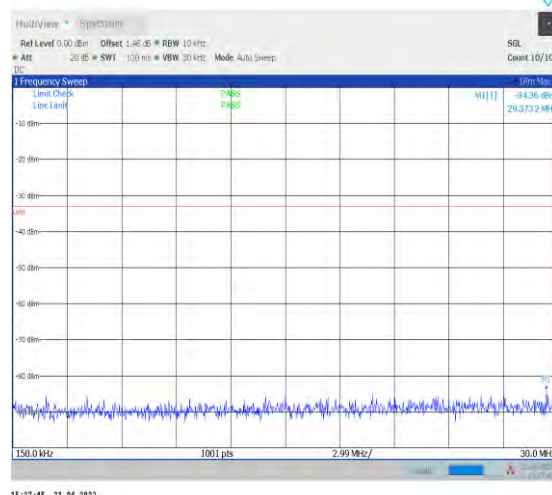
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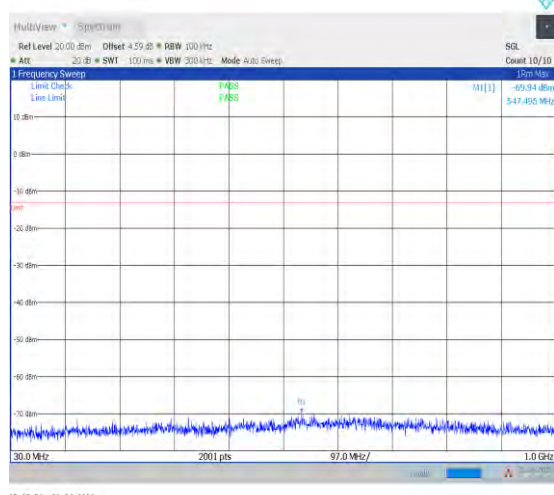
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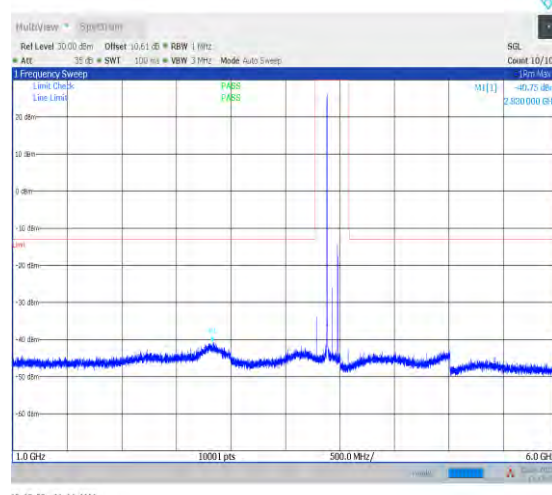
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1-N77-3700-3980--30-100-H-1-DFT-PI2BPSK-Inner_1RB_Left-1@1-1000-6000-Ant1--40.75--13-PASS



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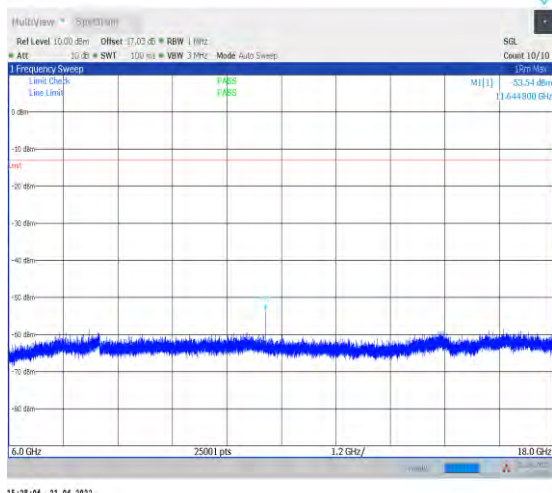
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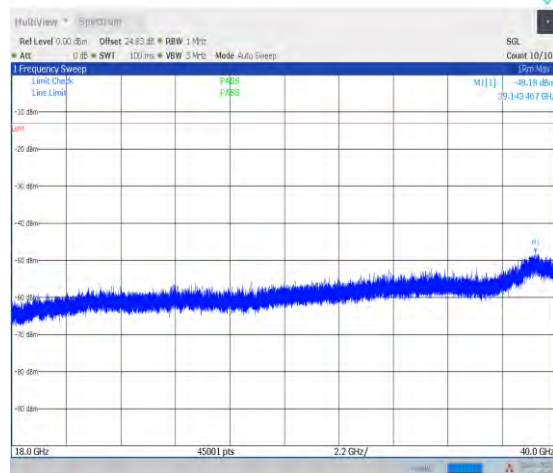
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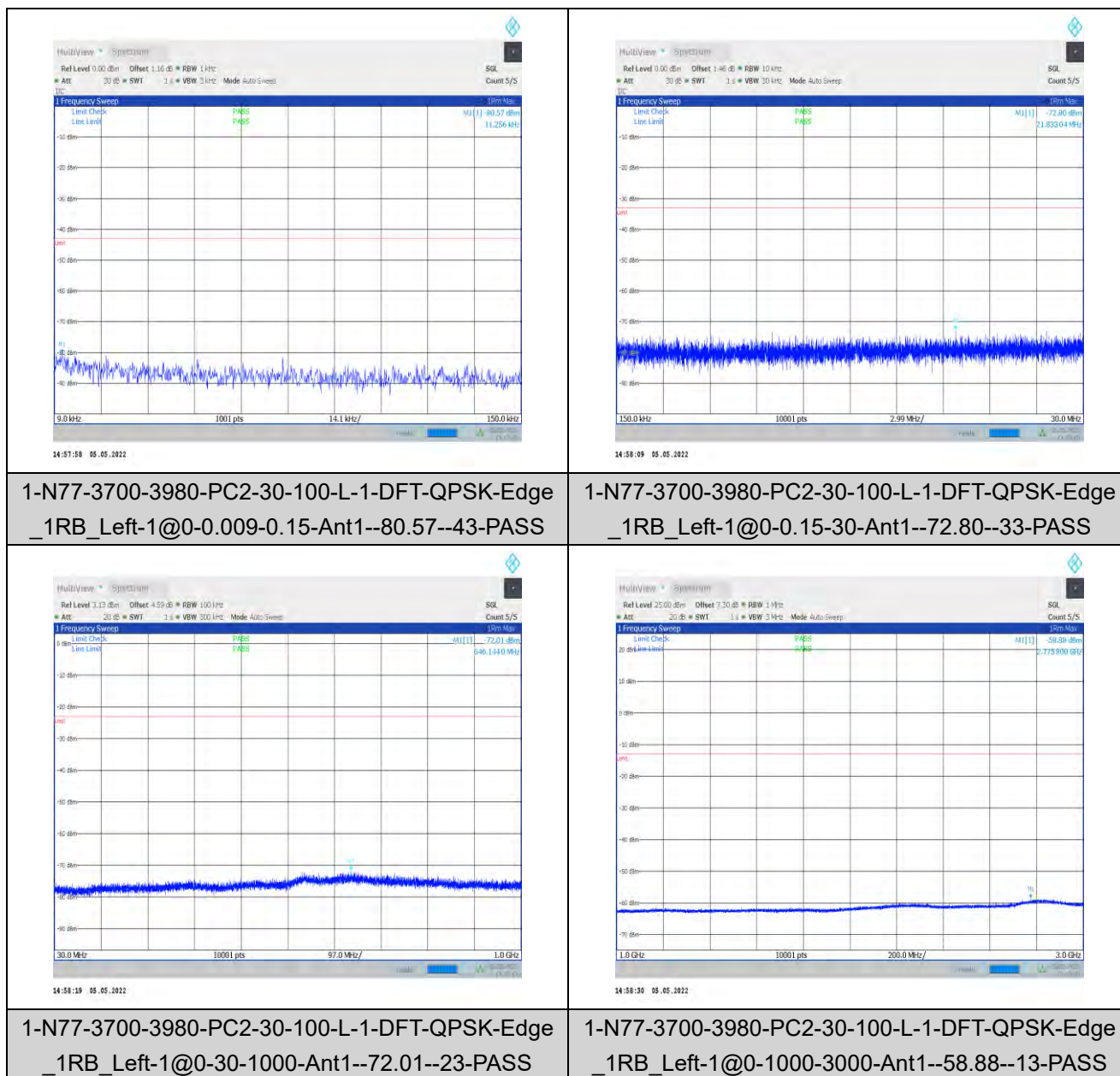
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Conducted Spurious Emission for MIMO

Test Graphs



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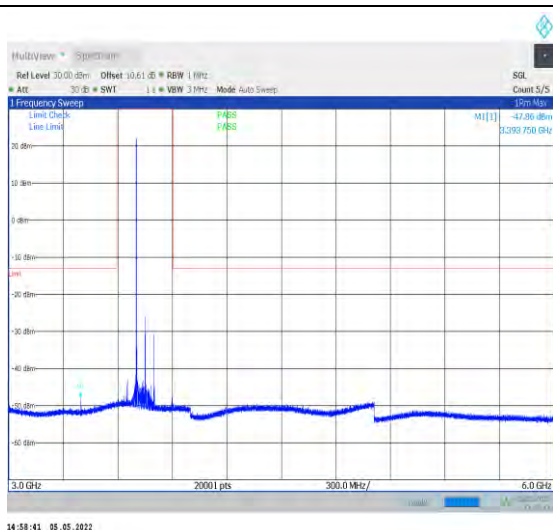
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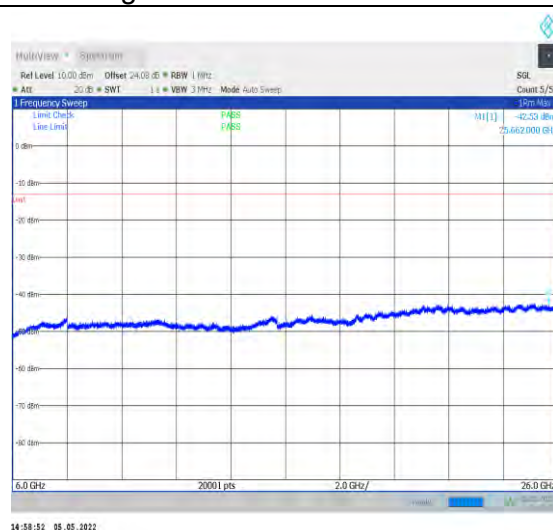
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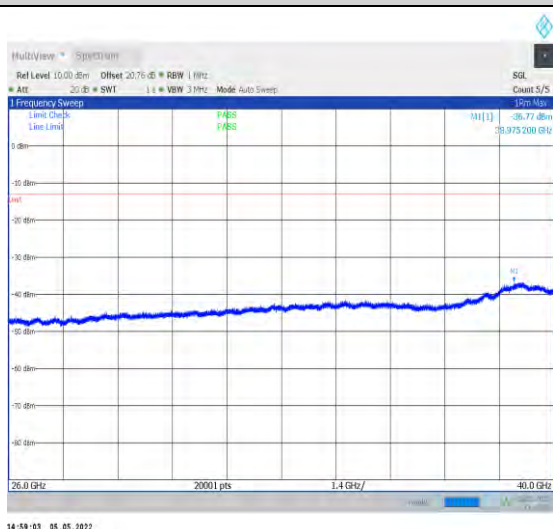
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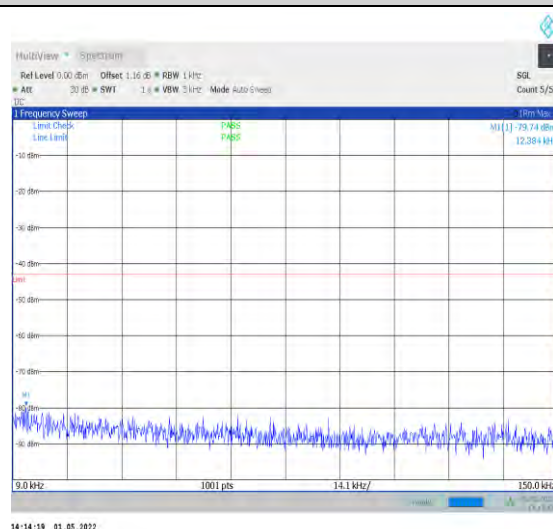
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S



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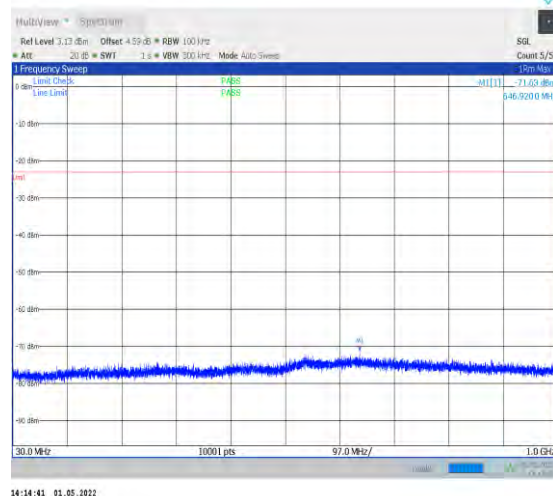
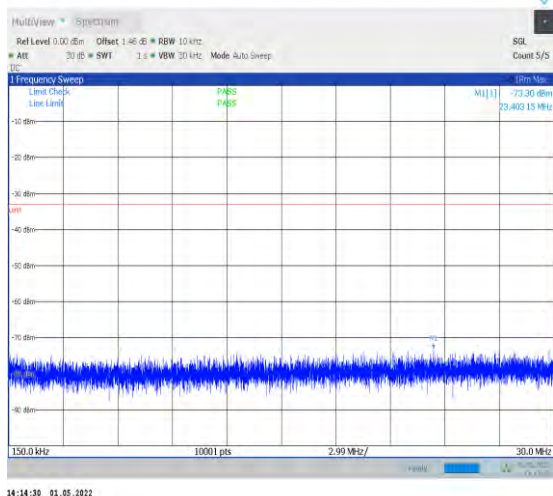
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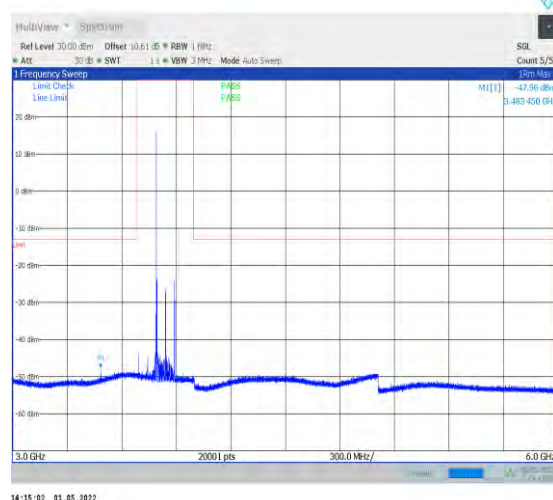
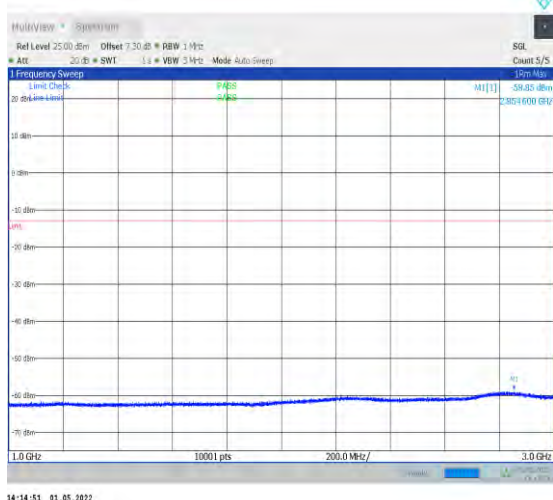
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1-N77-3700-3980-PC2-30-100-M-1-DFT-QPSK-Edg
e_1RB_Left-1@0-0.15-30-Ant1--73.30--33-PASS

1-N77-3700-3980-PC2-30-100-M-1-DFT-QPSK-Edg
e_1RB_Left-1@0-30-1000-Ant1--71.63--23-PASS



1-N77-3700-3980-PC2-30-100-M-1-DFT-QPSK-Edg
e_1RB_Left-1@0-1000-3000-Ant1--58.85--13-PASS

1-N77-3700-3980-PC2-30-100-M-1-DFT-QPSK-Edg
e_1RB_Left-1@0-3000-6000-Ant1--47.96--13-PASS



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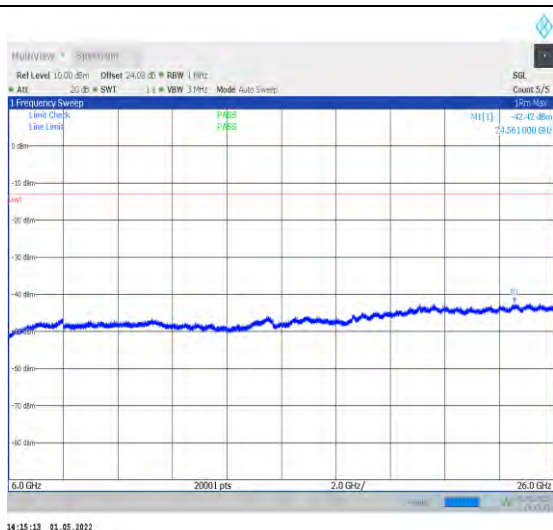
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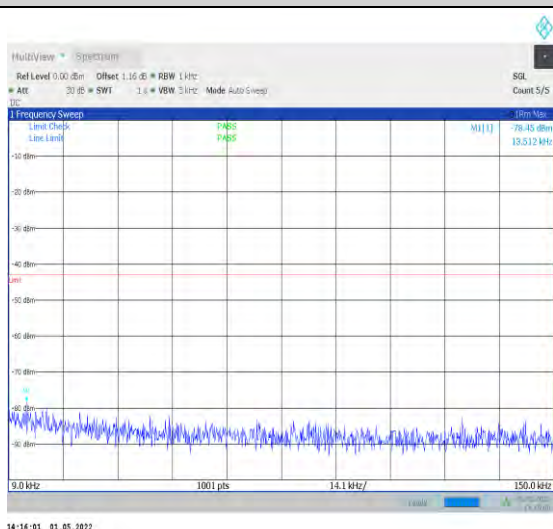
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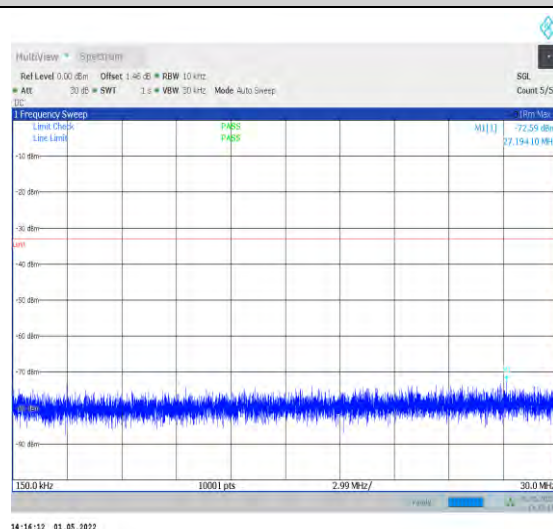


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S



1-N77-3700-3980-PC2-30-100-H-1-DFT-QPSK-Edge_1RB_Left-1@0-0.009-0.15-Ant1--78.45--43-PASS



1-N77-3700-3980-PC2-30-100-H-1-DFT-QPSK-Edge_1RB_Left-1@0-0.15-30-Ant1--72.59--33-PASS



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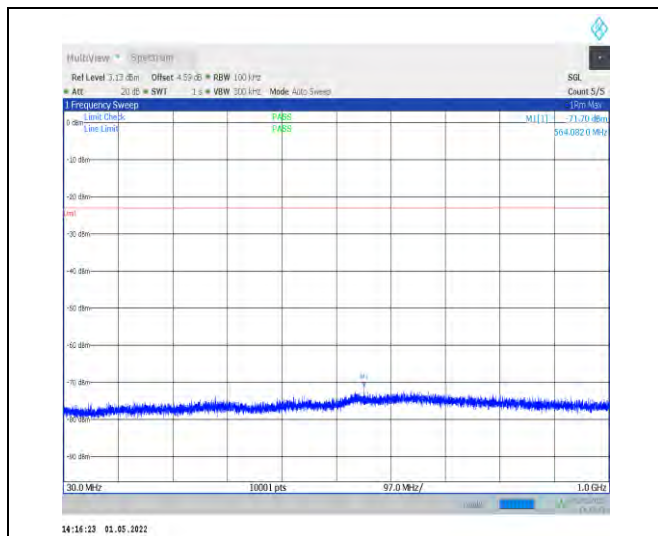
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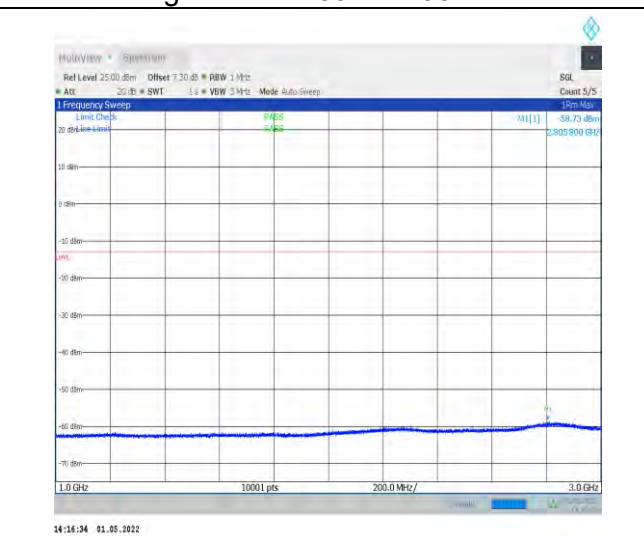
Report No.: SEWA2204000008RG02

Rev.: 01

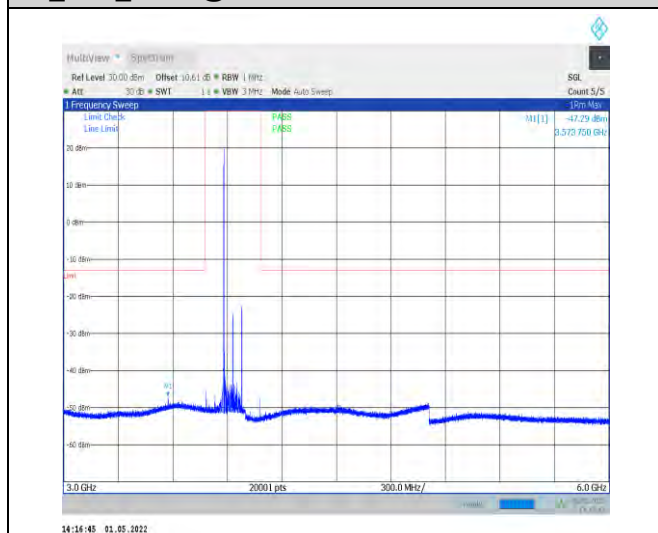
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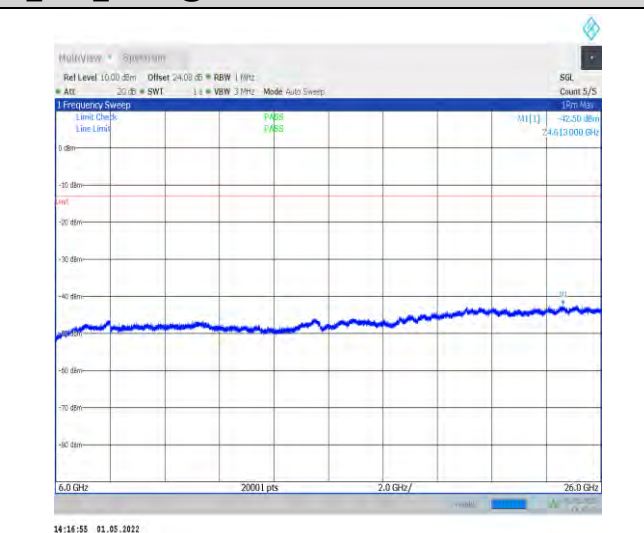
1-N77-3700-3980-PC2-30-100-H-1-DFT-QPSK-Edge_1RB_Left-1@0-30-1000-Ant1--71.70--23-PASS



1-N77-3700-3980-PC2-30-100-H-1-DFT-QPSK-Edge_1RB_Left-1@0-1000-3000-Ant1--58.73--13-PASS



1-N77-3700-3980-PC2-30-100-H-1-DFT-QPSK-Edge_1RB_Left-1@0-3000-6000-Ant1--47.29--13-PASS



1-N77-3700-3980-PC2-30-100-H-1-DFT-QPSK-Edge_1RB_Left-1@0-6000-26000-Ant1--42.50--13-PASS



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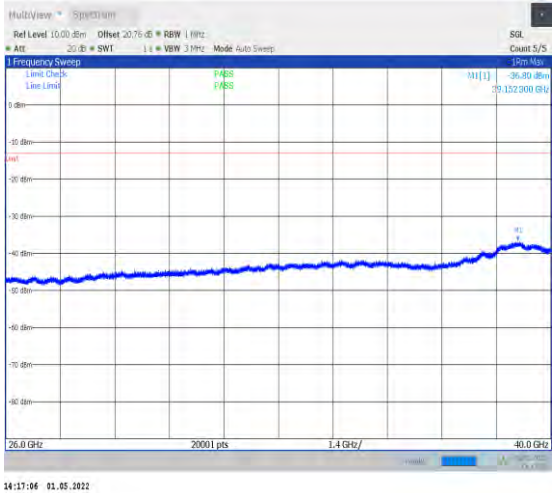
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1-N77-3700-3980-PC2-30-100-H-1-DFT-QPSK-Edge
_1RB_Left-1@0-26000-40000-Ant1--36.80--13-PAS
S



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Field Strength of Spurious Radiation

Test Band = SA Band 77 3700M-3980M_ TM1
Test Channel = Low Channel

Final Data List									
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5898.1667	58.97	-104.42	-45.45	-13.00	32.45	263	222	Horizontal
2	7310.18	48.18	-100.63	-52.45	-13.00	39.45	254	359	Horizontal
3	9831	57.48	-93.82	-36.34	-13.00	23.34	175	360	Horizontal
4	10965.27	42.01	-91.32	-49.31	-13.00	36.31	284	122	Horizontal
5	14620.36	41.42	-89.81	-48.39	-13.00	35.39	145	242	Horizontal
6	17694.3333	47.06	-84.98	-37.92	-13.00	24.92	265	360	Horizontal

Final Data List									
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	7310.18	48.60	-100.63	-52.03	-13.00	39.03	263	3	Vertical
2	9831	59.60	-93.82	-34.22	-13.00	21.22	254	122	Vertical
3	11000	45.91	-91.35	-45.44	-13.00	32.44	174	51	Vertical
4	11796.8333	55.83	-91.87	-36.04	-13.00	23.04	255	233	Vertical
5	14746.1667	47.85	-90.00	-42.15	-13.00	29.15	265	165	Vertical
6	17867	42.15	-84.27	-42.12	-13.00	29.12	241	141	Vertical



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Test Band = SA Band 77 3700M-3980M_ TM1
Test Channel = Mid Channel

Final Data List									
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5898.1667	58.98	-104.42	-45.44	-13.00	32.44	142	53	Horizontal
2	7590.18	48.92	-99.85	-50.93	-13.00	37.93	263	12	Horizontal
3	9831	57.37	-93.82	-36.45	-13.00	23.45	251	143	Horizontal
4	11796.8333	50.67	-91.87	-41.20	-13.00	28.20	142	204	Horizontal
5	15180.36	41.56	-89.91	-48.35	-13.00	35.35	254	234	Horizontal
6	17694.3333	47.95	-84.98	-37.03	-13.00	24.03	175	356	Horizontal

Final Data List									
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6758	55.99	-101.87	-45.88	-13.00	32.88	263	62	Vertical
2	7582.8333	53.49	-99.89	-46.40	-13.00	33.40	251	31	Vertical
3	9831	58.49	-93.82	-35.33	-13.00	22.33	144	144	Vertical
4	11796.8333	55.01	-91.87	-36.86	-13.00	23.86	185	31	Vertical
5	14746.1667	48.20	-90.00	-41.80	-13.00	28.80	265	163	Vertical
6	17694.3333	43.14	-84.98	-41.84	-13.00	28.84	241	174	Vertical



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Test Band = SA Band 77 3700M-3980M_ TM1
Test Channel = High Channel

Final Data List									
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5898.1667	58.52	-104.42	-45.90	-13.00	32.90	142	242	Horizontal
2	7861.6667	52.43	-98.81	-46.38	-13.00	33.38	263	212	Horizontal
3	9829.8333	56.55	-93.81	-37.26	-13.00	24.26	251	360	Horizontal
4	11796.8333	50.57	-91.87	-41.30	-13.00	28.30	144	295	Horizontal
5	15740.36	43.68	-90.73	-47.05	-13.00	34.05	175	261	Horizontal
6	17694.3333	47.03	-84.98	-37.95	-13.00	24.95	263	334	Horizontal

Final Data List									
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	7870.18	46.48	-98.77	-52.29	-13.00	39.29	261	3	Vertical
2	9831	58.19	-93.82	-35.63	-13.00	22.63	142	132	Vertical
3	11796.8333	54.46	-91.87	-37.41	-13.00	24.41	252	43	Vertical
4	14746.1667	49.62	-90.00	-40.38	-13.00	27.38	241	266	Vertical
5	15740.36	42.21	-90.73	-48.52	-13.00	35.52	175	32	Vertical
6	17694.3333	44.11	-84.98	-40.87	-13.00	27.87	255	360	Vertical



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Test Band = SA UL MIMO Band 77 3700M-3980M_ TM1
Test Channel = Low Channel

Final Data List									
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5898.1667	58.51	-104.42	-45.91	-13.00	32.91	142	72	Horizontal
2	7310.18	47.85	-100.63	-52.78	-13.00	39.78	263	184	Horizontal
3	9829.8333	57.12	-93.81	-36.69	-13.00	23.69	284	360	Horizontal
4	10965.27	42.59	-91.32	-48.73	-13.00	35.73	176	344	Horizontal
5	14620.36	41.23	-89.81	-48.58	-13.00	35.58	254	12	Horizontal
6	17694.3333	47.00	-84.98	-37.98	-13.00	24.98	185	351	Horizontal

Final Data List									
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6758	54.53	-101.87	-47.34	-13.00	34.34	152	359	Vertical
2	7310.18	47.95	-100.63	-52.68	-13.00	39.68	263	360	Vertical
3	9831	60.46	-93.82	-33.36	-13.00	20.36	254	322	Vertical
4	10965.27	42.42	-91.32	-48.90	-13.00	35.90	117	173	Vertical
5	14746.1667	46.85	-90.00	-43.15	-13.00	30.15	263	341	Vertical
6	17694.3333	43.31	-84.98	-41.67	-13.00	28.67	241	191	Vertical



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Test Band = SA UL MIMO Band 77 3700M-3980M_ TM1
Test Channel = Mid Channel

Final Data List									
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6759.1667	57.05	-101.87	-44.82	-13.00	31.82	142	359	Horizontal
2	7581.6667	53.80	-99.90	-46.10	-13.00	33.10	251	308	Horizontal
3	9831	55.75	-93.82	-38.07	-13.00	25.07	142	360	Horizontal
4	11796.8333	52.74	-91.87	-39.13	-13.00	26.13	263	136	Horizontal
5	15180.36	42.40	-89.91	-47.51	-13.00	34.51	254	13	Horizontal
6	17694.3333	49.05	-84.98	-35.93	-13.00	22.93	188	353	Horizontal

Final Data List									
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6758	57.74	-101.87	-44.13	-13.00	31.13	142	360	Vertical
2	7581.6667	58.86	-99.90	-41.04	-13.00	28.04	263	177	Vertical
3	9829.8333	59.09	-93.81	-34.72	-13.00	21.72	285	136	Vertical
4	11796.8333	55.21	-91.87	-36.66	-13.00	23.66	241	360	Vertical
5	15180.36	42.13	-89.91	-47.78	-13.00	34.78	165	34	Vertical
6	17694.3333	43.40	-84.98	-41.58	-13.00	28.58	241	187	Vertical



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Report No.: SEWA2204000008RG02

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Test Band = SA UL MIMO Band 77 3700M-3980M_ TM1
Test Channel = High Channel

Final Data List									
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6758	56.24	-101.87	-45.63	-13.00	32.63	126	216	Horizontal
2	7861.6667	52.13	-98.81	-46.68	-13.00	33.68	324	187	Horizontal
3	9829.8333	55.34	-93.81	-38.47	-13.00	25.47	175	344	Horizontal
4	11796.8333	52.57	-91.87	-39.30	-13.00	26.30	263	22	Horizontal
5	15740.36	42.14	-90.73	-48.59	-13.00	35.59	244	326	Horizontal
6	17694.3333	48.12	-84.98	-36.86	-13.00	23.86	175	352	Horizontal

Final Data List									
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6758	57.78	-101.87	-44.09	-13.00	31.09	214	93	Vertical
2	7861.6667	56.02	-98.81	-42.79	-13.00	29.79	152	73	Vertical
3	9831	59.47	-93.82	-34.35	-13.00	21.35	263	143	Vertical
4	11796.8333	54.59	-91.87	-37.28	-13.00	24.28	254	353	Vertical
5	15740.36	42.24	-90.73	-48.49	-13.00	35.49	174	327	Vertical
6	17860	42.37	-84.28	-41.91	-13.00	28.91	188	357	Vertical



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Report No.: SEWA2204000008RG02

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Test Band = DC_5A-n77A 3700M-3980M_ TM1
Test Channel = Low Channel

Final Data List									
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6556.1667	52.34	-102.43	-50.09	-13.00	37.09	152	36	Horizontal
2	7310.18	47.46	-100.63	-53.17	-13.00	40.17	263	168	Horizontal
3	8733.1667	48.65	-96.10	-47.45	-13.00	34.45	241	177	Horizontal
4	10965.27	41.14	-91.32	-50.18	-13.00	37.18	175	357	Horizontal
5	14620.36	41.18	-89.81	-48.63	-13.00	35.63	263	36	Horizontal
6	17694.3333	46.64	-84.98	-38.34	-13.00	25.34	241	288	Horizontal

Final Data List									
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	7310.18	47.64	-100.63	-52.99	-13.00	39.99	263	160	Vertical
2	8707.5	49.07	-96.21	-47.14	-13.00	34.14	254	20	Vertical
3	10965.27	41.90	-91.32	-49.42	-13.00	36.42	144	310	Vertical
4	13118.6667	45.66	-90.23	-44.57	-13.00	31.57	263	40	Vertical
5	14620.36	40.04	-89.81	-49.77	-13.00	36.77	255	100	Vertical
6	17695.5	42.65	-84.97	-42.32	-13.00	29.32	148	180	Vertical



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Test Band = DC_5A-n77A 3700M-3980M_ TM1
Test Channel = Mid Channel

Final Data List									
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	7590.18	49.41	-99.85	-50.44	-13.00	37.44	142	357	Horizontal
2	9314.1667	49.72	-94.98	-45.26	-13.00	32.26	263	317	Horizontal
3	11835.27	42.59	-91.75	-49.16	-13.00	36.16	284	278	Horizontal
4	13619.1667	45.24	-89.79	-44.55	-13.00	31.55	176	357	Horizontal
5	15180.36	41.33	-89.91	-48.58	-13.00	35.58	254	298	Horizontal
6	17694.3333	46.69	-84.98	-38.29	-13.00	25.29	144	357	Horizontal

Final Data List									
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	7590.18	48.09	-99.85	-51.76	-13.00	38.76	263	157	Vertical
2	9059.8333	47.99	-95.35	-47.36	-13.00	34.36	284	168	Vertical
3	11835.27	42.05	-91.75	-49.70	-13.00	36.70	175	128	Vertical
4	13597	44.72	-89.70	-44.98	-13.00	31.98	265	227	Vertical
5	15180.36	42.25	-89.91	-47.66	-13.00	34.66	241	278	Vertical
6	17856.5	42.33	-84.28	-41.95	-13.00	28.95	199	57	Vertical



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Report No.: SEWA2204000008RG02

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Test Band = DC_5A-n77A 3700M-3980M_ TM1
Test Channel = High Channel

Final Data List									
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	7870.18	46.42	-98.77	-52.35	-13.00	39.35	263	349	Horizontal
2	8727.3333	48.84	-96.13	-47.29	-13.00	34.29	251	147	Horizontal
3	11805.27	44.02	-91.86	-47.84	-13.00	34.84	142	65	Horizontal
4	13644.8333	45.63	-89.90	-44.27	-13.00	31.27	266	147	Horizontal
5	15740.36	41.90	-90.73	-48.83	-13.00	35.83	241	1	Horizontal
6	17694.3333	46.68	-84.98	-38.30	-13.00	25.30	185	298	Horizontal

Final Data List									
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	7870.18	46.29	-98.77	-52.48	-13.00	39.48	142	357	Vertical
2	10312.8333	47.01	-93.22	-46.21	-13.00	33.21	263	0	Vertical
3	11805.27	42.72	-91.86	-49.14	-13.00	36.14	285	166	Vertical
4	13091.8333	46.02	-90.25	-44.23	-13.00	31.23	265	317	Vertical
5	15740.36	41.99	-90.73	-48.74	-13.00	35.74	241	306	Vertical
6	17772.5	42.34	-84.50	-42.16	-13.00	29.16	188	258	Vertical



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Test Band = DC_7A-n77A 3700M-3980M_ TM1
Test Channel = Low Channel

Final Data List									
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5898.1667	55.90	-104.42	-48.52	-13.00	35.52	142	168	Horizontal
2	7310.18	48.61	-100.63	-52.02	-13.00	39.02	263	127	Horizontal
3	9173	48.82	-95.03	-46.21	-13.00	33.21	284	270	Horizontal
4	10965.27	41.72	-91.32	-49.60	-13.00	36.60	176	56	Horizontal
5	14620.36	39.91	-89.81	-49.90	-13.00	36.90	251	219	Horizontal
6	17694.3333	47.61	-84.98	-37.37	-13.00	24.37	144	238	Horizontal

Final Data List									
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5898.1667	59.50	-104.42	-44.92	-13.00	31.92	163	288	Vertical
2	7310.18	48.76	-100.63	-51.87	-13.00	38.87	284	95	Vertical
3	8729.6667	49.58	-96.12	-46.54	-13.00	33.54	175	75	Vertical
4	10965.27	42.19	-91.32	-49.13	-13.00	36.13	263	277	Vertical
5	14745	46.94	-90.01	-43.07	-13.00	30.07	255	24	Vertical
6	17864.6667	42.68	-84.28	-41.60	-13.00	28.60	144	277	Vertical



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Test Band = DC_7A-n77A 3700M-3980M_ TM1
Test Channel = Mid Channel

Final Data List									
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5898.1667	55.52	-104.42	-48.90	-13.00	35.90	163	207	Horizontal
2	7590.18	49.34	-99.85	-50.51	-13.00	37.51	225	248	Horizontal
3	9306	49.92	-95.04	-45.12	-13.00	32.12	142	96	Horizontal
4	11835.27	42.42	-91.75	-49.33	-13.00	36.33	263	229	Horizontal
5	15180.36	41.60	-89.91	-48.31	-13.00	35.31	288	222	Horizontal
6	17694.3333	48.19	-84.98	-36.79	-13.00	23.79	175	211	Horizontal

Final Data List									
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5898.1667	59.53	-104.42	-44.89	-13.00	31.89	263	298	Vertical
2	7590.18	48.81	-99.85	-51.04	-13.00	38.04	251	56	Vertical
3	8839.3333	48.27	-95.79	-47.52	-13.00	34.52	142	157	Vertical
4	11835.27	42.33	-91.75	-49.42	-13.00	36.42	263	1	Vertical
5	15180.36	41.71	-89.91	-48.20	-13.00	35.20	288	107	Vertical
6	17573	41.42	-86.26	-44.84	-13.00	31.84	144	25	Vertical



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Test Band = DC_7A-n77A 3700M-3980M_ TM1
Test Channel = High Channel

Final Data List									
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5898.1667	56.14	-104.42	-48.28	-13.00	35.28	163	66	Horizontal
2	7870.18	47.00	-98.77	-51.77	-13.00	38.77	255	0	Horizontal
3	9216.1667	49.12	-94.93	-45.81	-13.00	32.81	142	358	Horizontal
4	11805.27	42.40	-91.86	-49.46	-13.00	35.57	263	198	Horizontal
5	15740.36	42.02	-90.73	-48.71	-13.00	35.71	142	108	Horizontal
6	17694.3333	48.33	-84.98	-36.65	-13.00	23.65	266	1	Horizontal

Final Data List									
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5898.1667	58.76	-104.42	-45.66	-13.00	32.66	241	97	Vertical
2	7870.18	47.13	-98.77	-51.64	-13.00	38.64	175	258	Vertical
3	11805.27	43.30	-91.86	-48.56	-13.00	34.86	263	96	Vertical
4	13591.1667	45.38	-89.68	-44.30	-13.00	31.30	285	77	Vertical
5	15740.36	42.15	-90.73	-48.58	-13.00	35.58	244	357	Vertical
6	17865.8333	42.66	-84.27	-41.61	-13.00	28.61	166	263	Vertical



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Test Band = NR UL CA n2A-n77A 3700M-3980M_ TM1
Test Channel = Low Channel

Final Data List									
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	3702.18	33.98	-87.27	-53.29	-13.00	40.29	263	178	Horizontal
2	5553.27	50.87	-105.32	-54.45	-13.00	41.45	251	215	Horizontal
3	7310.18	48.74	-100.63	-51.89	-13.00	38.89	263	103	Horizontal
4	7404.36	48.35	-100.78	-52.43	-13.00	39.43	174	83	Horizontal
5	10965.27	41.88	-91.32	-49.44	-13.00	36.44	284	114	Horizontal
6	14620.36	40.71	-89.81	-49.10	-13.00	36.10	144	0	Horizontal

Final Data List									
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	3702.18	33.08	-87.27	-54.19	-13.00	41.19	263	309	Vertical
2	5553.27	50.49	-105.32	-54.83	-13.00	41.83	251	74	Vertical
3	7310.18	48.03	-100.63	-52.60	-13.00	39.60	174	0	Vertical
4	7404.36	49.09	-100.78	-51.69	-13.00	38.69	186	227	Vertical
5	10965.27	41.93	-91.32	-49.39	-13.00	36.39	254	338	Vertical
6	14620.36	40.44	-89.81	-49.37	-13.00	36.37	144	187	Vertical



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Test Band = NR UL CA n2A-n77A 3700M-3980M_ TM1
Test Channel = Mid Channel

Final Data List									
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	3742.18	34.58	-86.91	-52.33	-13.00	39.33	256	307	Horizontal
2	5613.27	50.51	-105.35	-54.84	-13.00	41.84	251	326	Horizontal
3	7484.36	47.12	-100.42	-53.30	-13.00	40.30	144	112	Horizontal
4	7590.18	48.49	-99.85	-51.36	-13.00	38.36	163	193	Horizontal
5	11835.27	42.68	-91.75	-49.07	-13.00	36.07	251	153	Horizontal
6	15180.36	42.67	-89.91	-47.24	-13.00	34.24	142	184	Horizontal

Final Data List									
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	3742.18	35.18	-86.91	-51.73	-13.00	38.73	142	44	Vertical
2	5613.27	50.29	-105.35	-55.06	-13.00	42.06	265	274	Vertical
3	7484.36	48.02	-100.42	-52.40	-13.00	39.40	254	274	Vertical
4	7590.18	48.96	-99.85	-50.89	-13.00	37.89	144	71	Vertical
5	11835.27	42.25	-91.75	-49.50	-13.00	36.50	185	82	Vertical
6	15180.36	41.93	-89.91	-47.98	-13.00	34.98	265	357	Vertical



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Report No.: SEWA2204000008RG02

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Test Band = NR UL CA n2A-n77A 3700M-3980M_ TM1
Test Channel = High Channel

Final Data List									
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	3782.18	34.60	-86.55	-51.95	-13.00	38.95	142	37	Horizontal
2	5673.27	48.84	-105.11	-56.27	-13.00	43.27	263	75	Horizontal
3	7564.36	48.15	-99.99	-51.84	-13.00	38.84	251	338	Horizontal
4	7870.18	46.87	-98.77	-51.90	-13.00	38.90	174	318	Horizontal
5	11805.27	42.83	-91.86	-49.03	-13.00	36.03	186	357	Horizontal
6	15740.36	42.44	-90.73	-48.29	-13.00	35.29	254	308	Horizontal

Final Data List									
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	3782.18	34.06	-86.55	-52.49	-13.00	39.49	142	224	Vertical
2	5673.27	49.82	-105.11	-55.29	-13.00	42.29	263	65	Vertical
3	7564.36	48.88	-99.99	-51.11	-13.00	38.11	284	126	Vertical
4	7870.18	46.55	-98.77	-52.22	-13.00	39.22	176	308	Vertical
5	11805.27	42.53	-91.86	-49.33	-13.00	36.33	254	268	Vertical
6	15740.36	41.69	-90.73	-49.04	-13.00	36.04	114	317	Vertical



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Test Band = NR UL CA n5A-n77A 3700M-3980M_ TM1
Test Channel = Low Channel

Final Data List									
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1650.18	39.29	-94.97	-55.68	-13.00	42.68	163	242	Horizontal
2	2475.27	38.47	-91.41	-52.94	-13.00	39.94	251	360	Horizontal
3	3300.36	36.47	-88.37	-51.90	-13.00	38.90	142	170	Horizontal
4	7310.18	48.44	-100.63	-52.19	-13.00	39.19	263	165	Horizontal
5	10965.27	42.38	-91.32	-48.94	-13.00	35.94	254	14	Horizontal
6	14620.36	40.50	-89.81	-49.31	-13.00	36.31	184	7	Horizontal

Final Data List									
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1650.18	39.25	-94.97	-55.72	-13.00	42.72	142	341	Vertical
2	2475.27	38.59	-91.41	-52.82	-13.00	39.82	256	54	Vertical
3	3300.36	35.99	-88.37	-52.38	-13.00	39.38	362	347	Vertical
4	7310.18	48.59	-100.63	-52.04	-13.00	39.04	251	287	Vertical
5	10965.27	41.45	-91.32	-49.87	-13.00	36.87	251	7	Vertical
6	14620.36	41.32	-89.81	-48.49	-13.00	35.49	155	1	Vertical



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Test Band = NR UL CA n5A-n77A 3700M-3980M_ TM1
Test Channel = Mid Channel

Final Data List									
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1655.18	39.24	-94.96	-55.72	-13.00	42.72	163	241	Horizontal
2	2482.77	38.87	-91.35	-52.48	-13.00	39.48	254	275	Horizontal
3	3310.36	36.07	-88.37	-52.30	-13.00	39.30	186	300	Horizontal
4	7590.18	48.71	-99.85	-51.14	-13.00	38.14	163	357	Horizontal
5	11835.27	44.02	-91.75	-47.73	-13.00	34.73	251	267	Horizontal
6	15180.36	42.10	-89.91	-47.81	-13.00	34.81	174	176	Horizontal

Final Data List									
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1655.18	39.45	-94.96	-55.51	-13.00	42.51	163	359	Vertical
2	2482.77	37.79	-91.35	-53.56	-13.00	40.56	251	334	Vertical
3	3310.36	37.38	-88.37	-50.99	-13.00	37.99	142	223	Vertical
4	7590.18	49.04	-99.85	-50.81	-13.00	37.81	263	348	Vertical
5	11835.27	43.50	-91.75	-48.25	-13.00	35.25	251	0	Vertical
6	15180.36	41.67	-89.91	-48.24	-13.00	35.24	142	94	Vertical



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