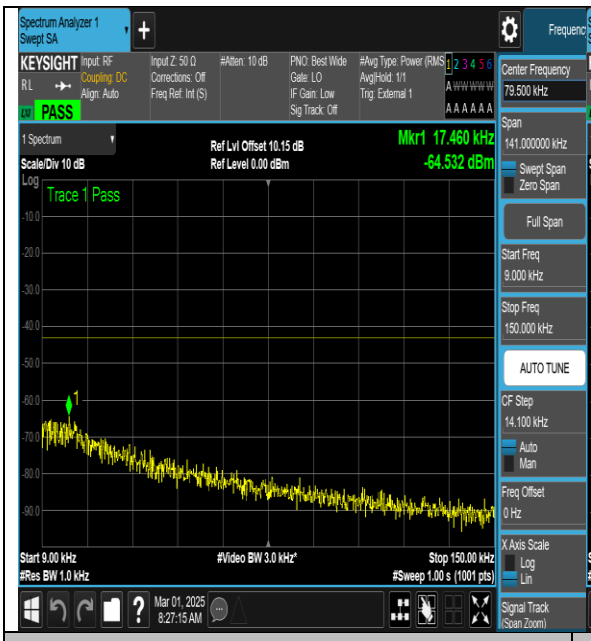
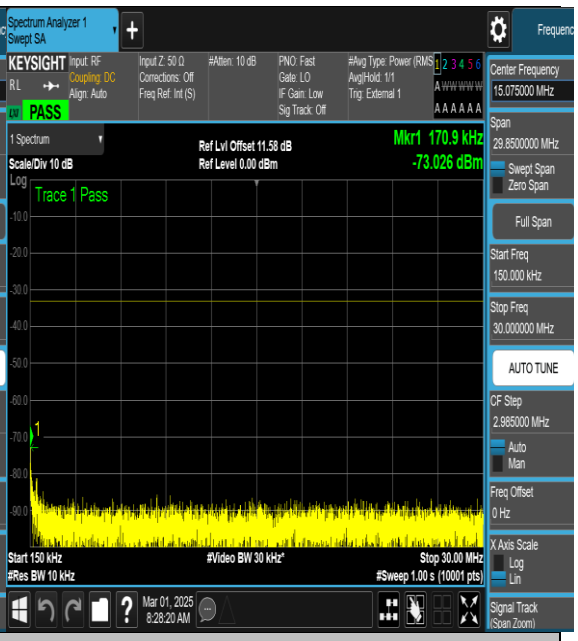



NTNV-DC_41A_n77A-3700-3980-PC2-30-5+100-M+L-N/A-N/A-DFT-QPSK-Edge_1RB_Right-0.009-0.15-PASS

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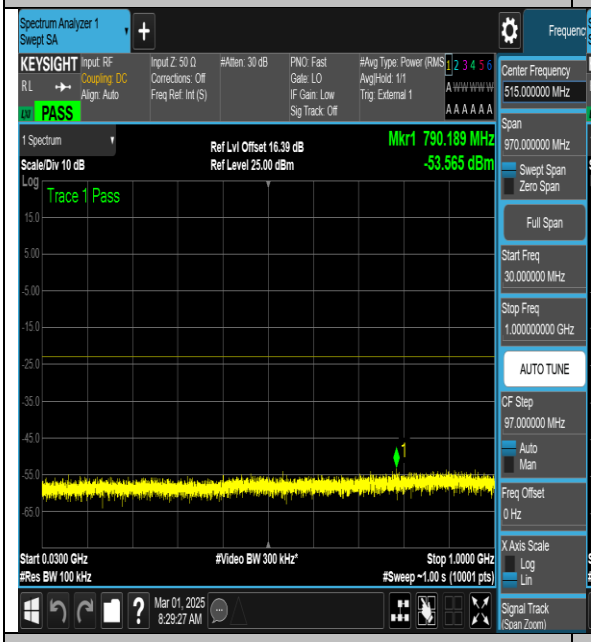


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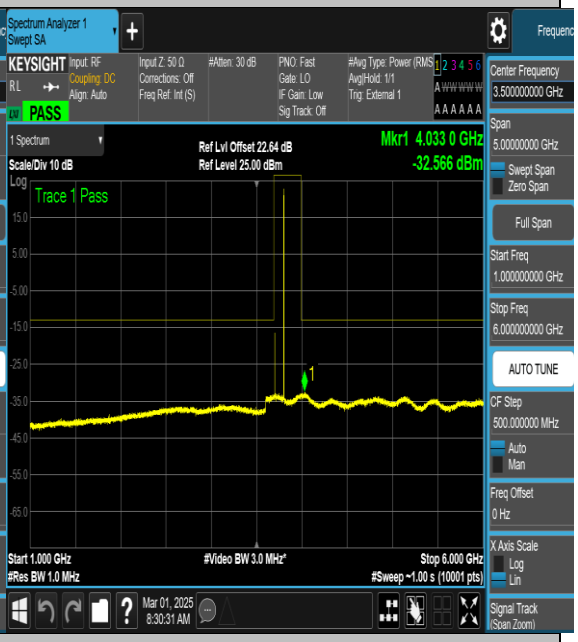


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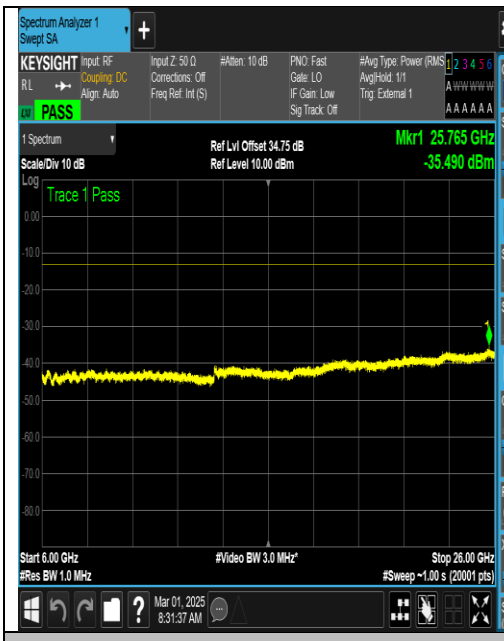


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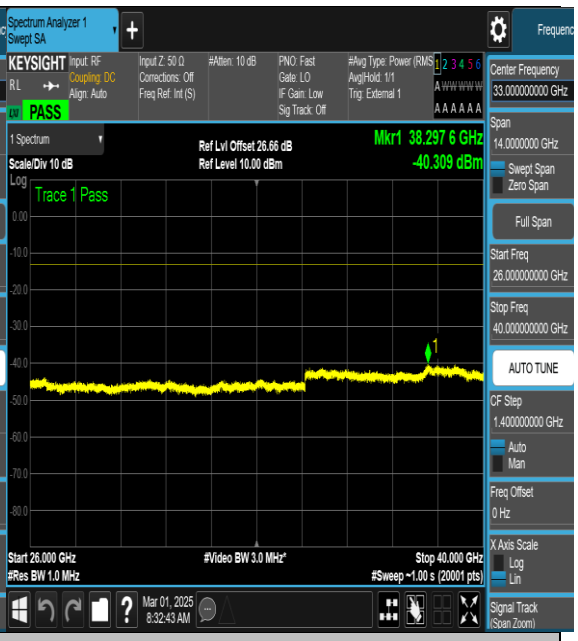


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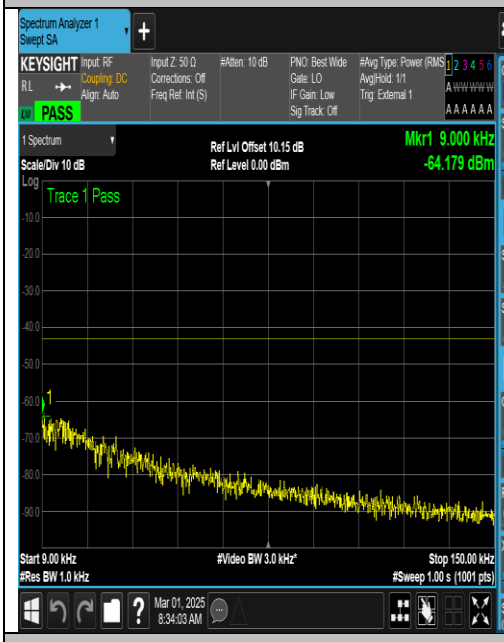


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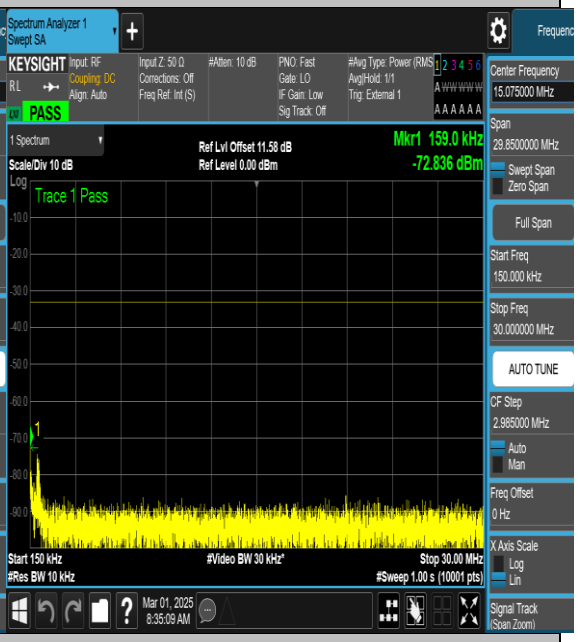


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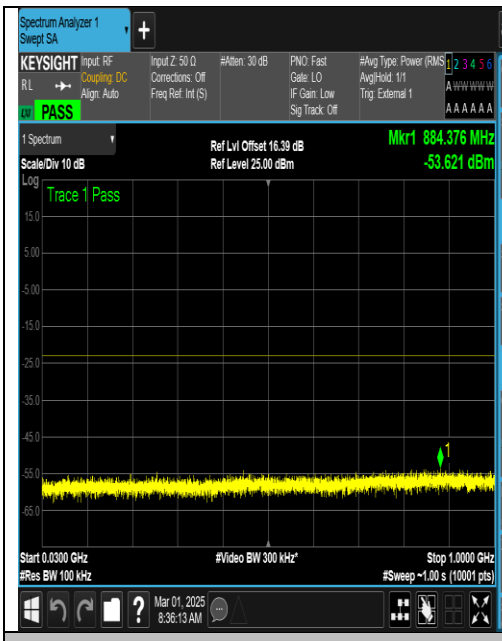


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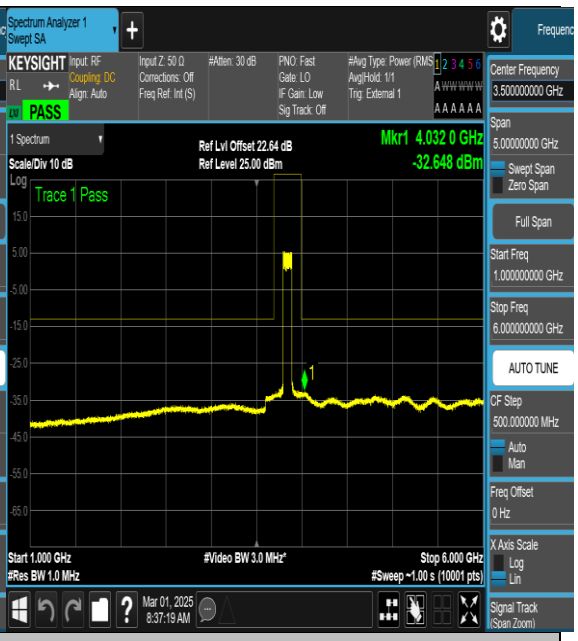


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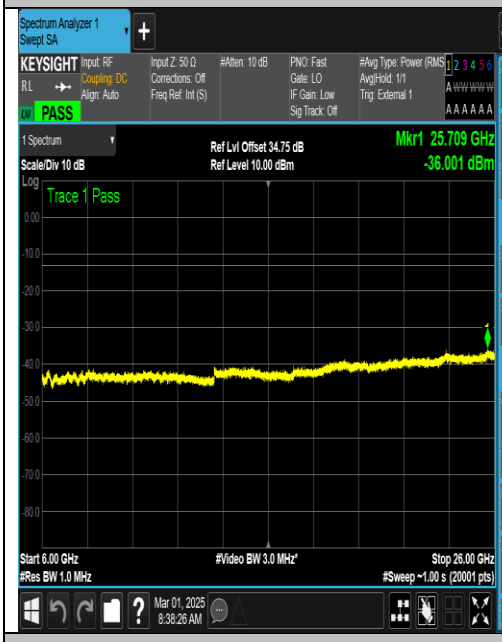


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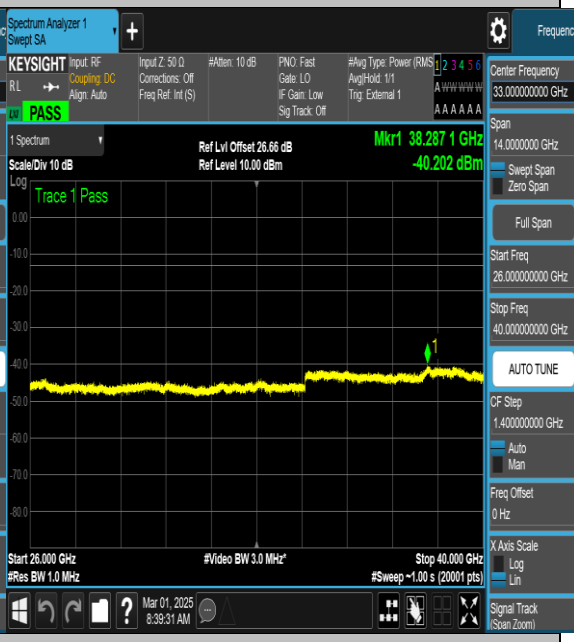


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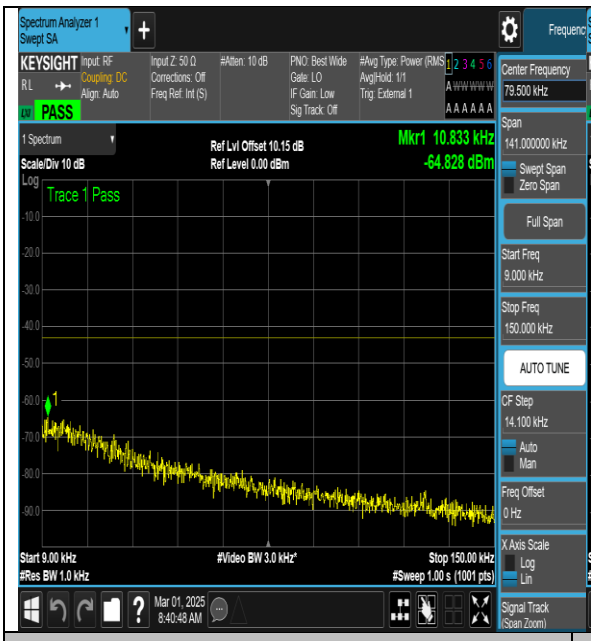


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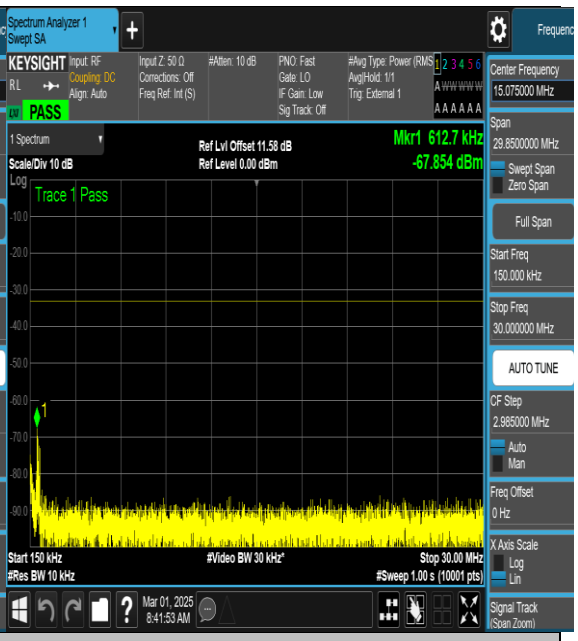


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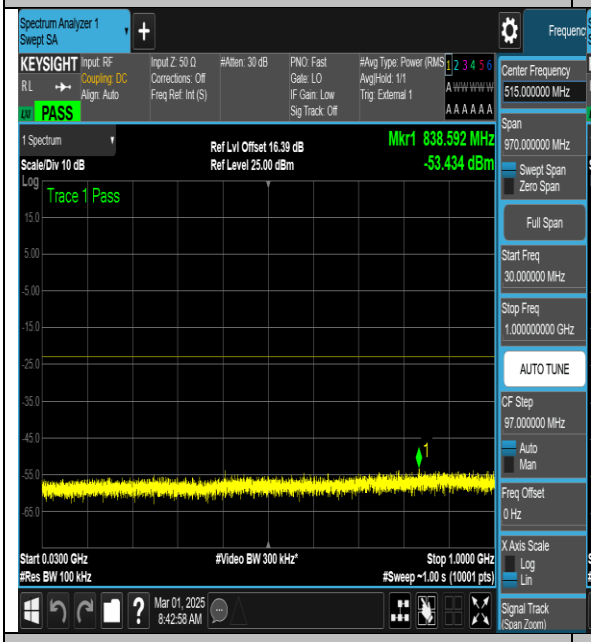


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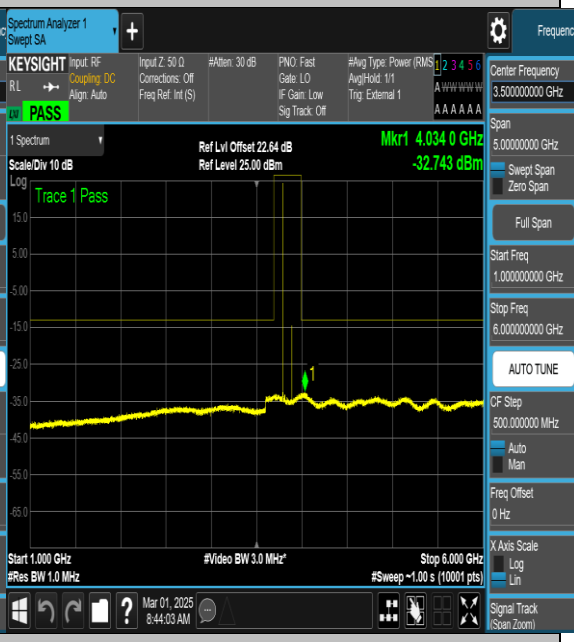


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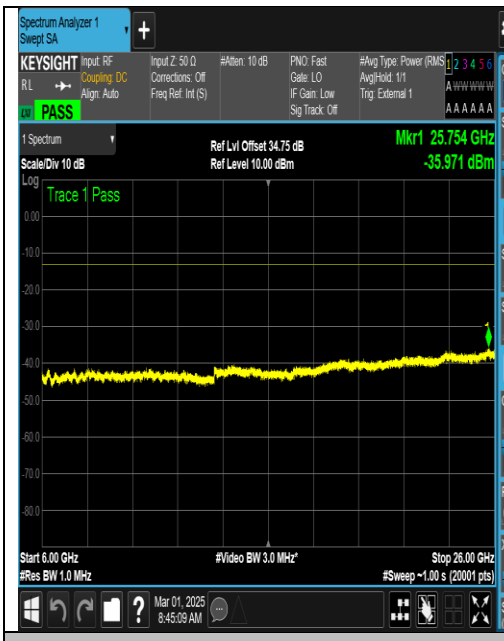


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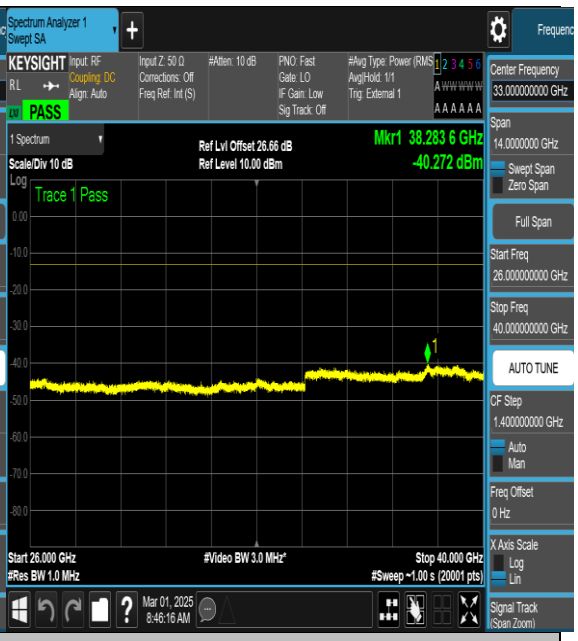


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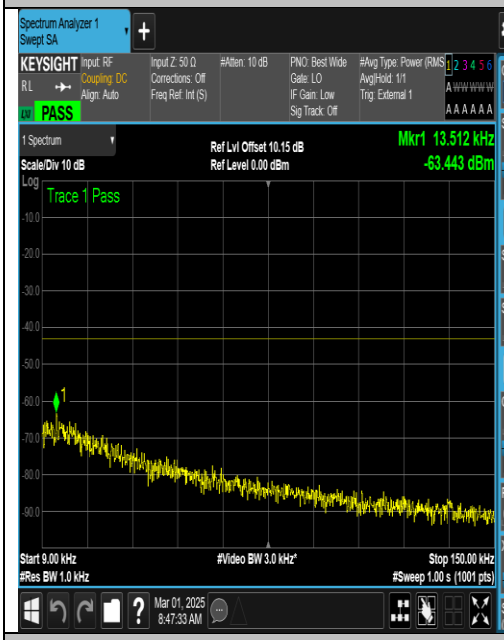


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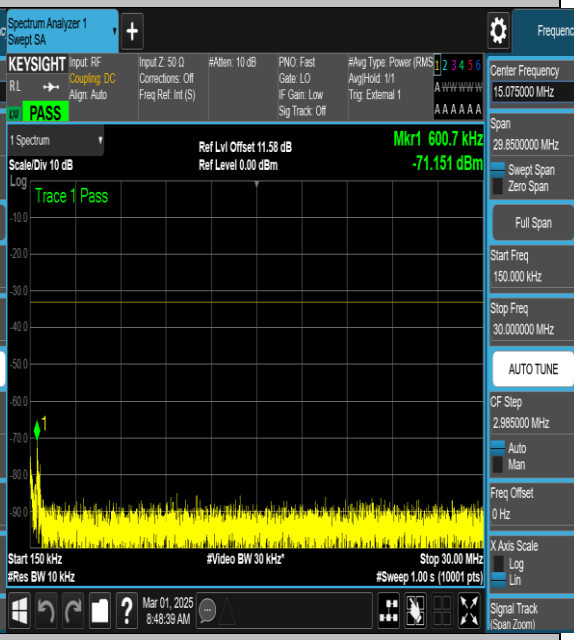


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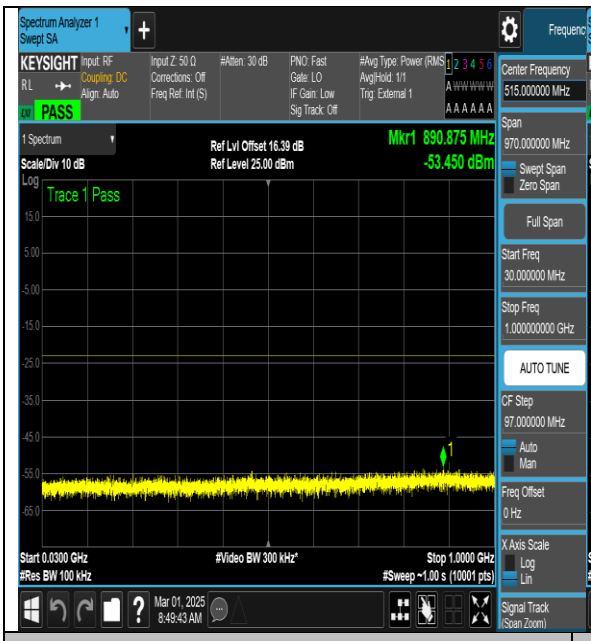


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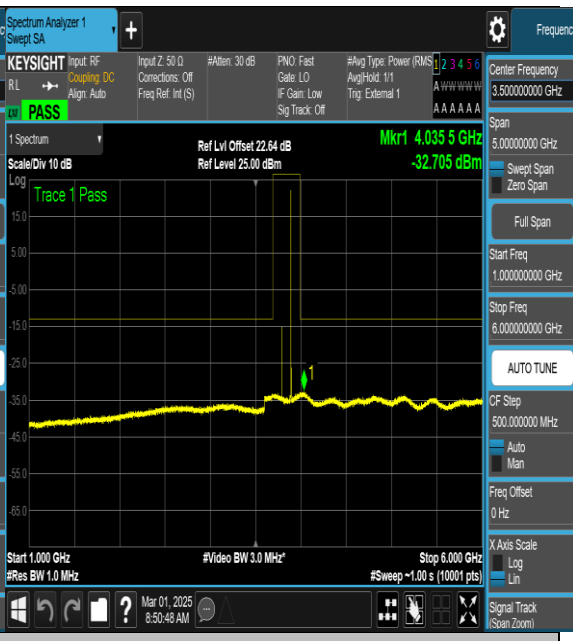


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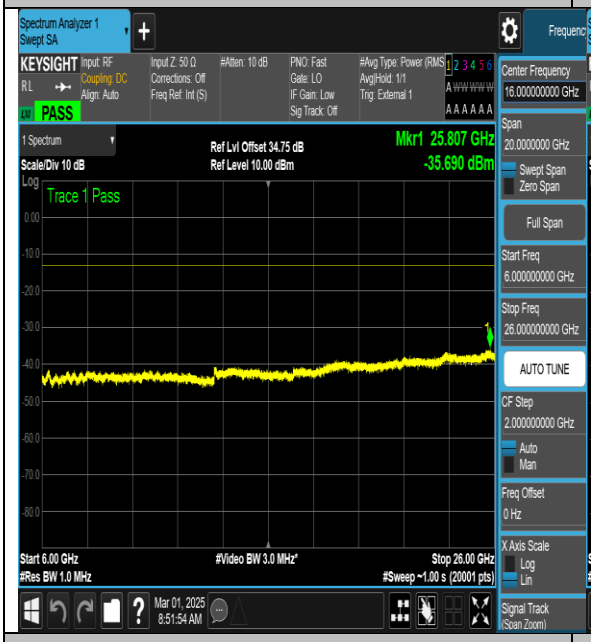


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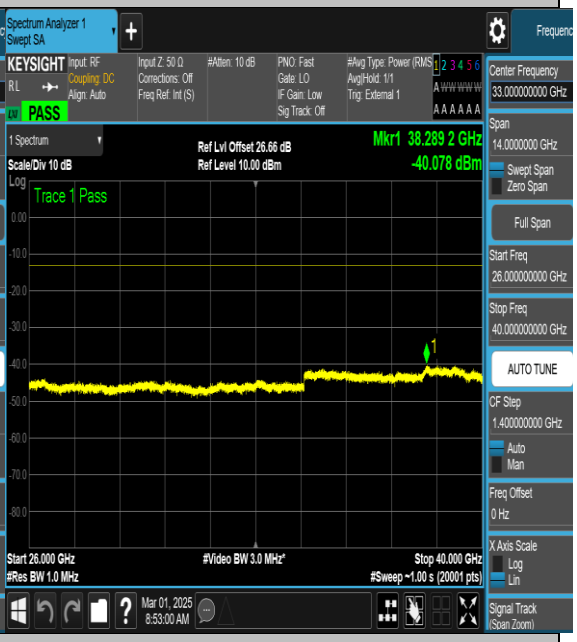


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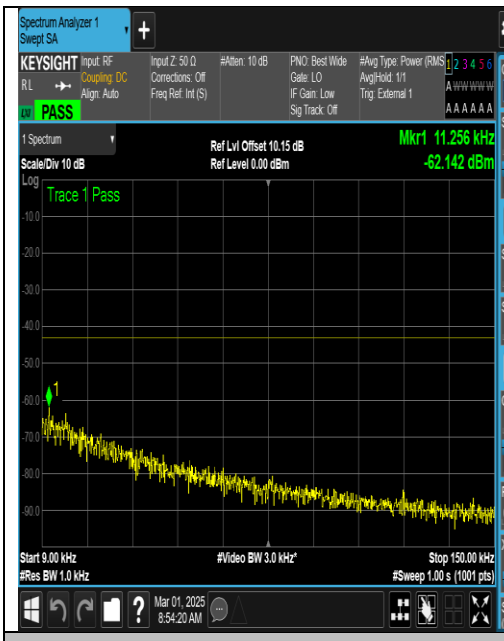


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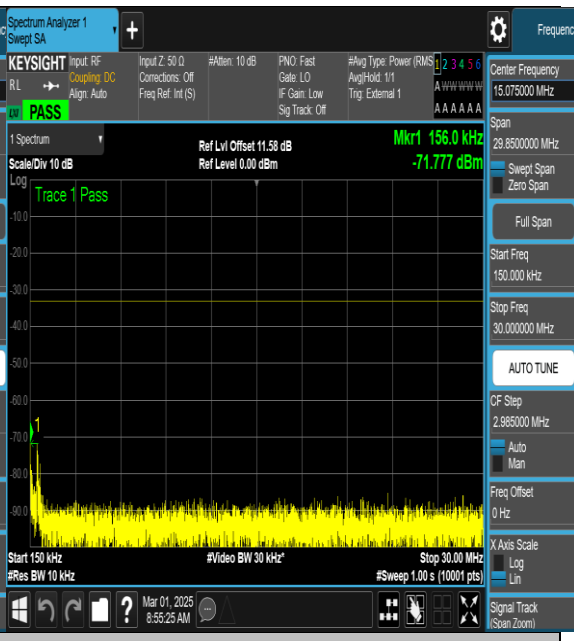


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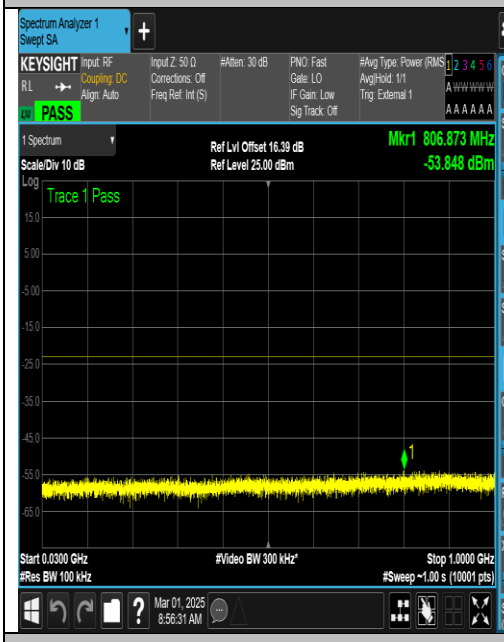


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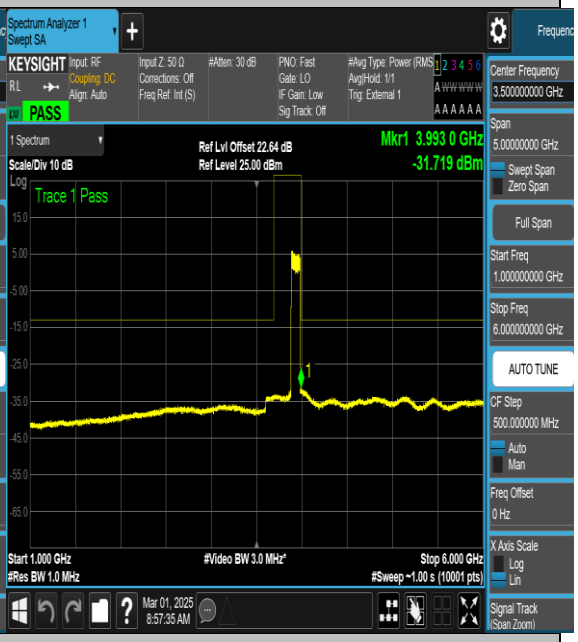


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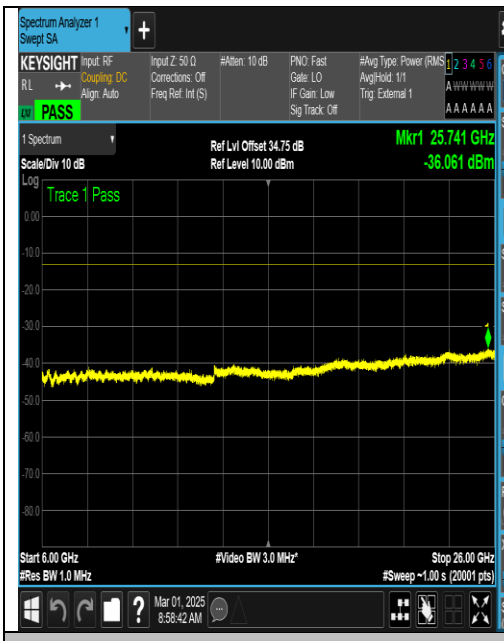


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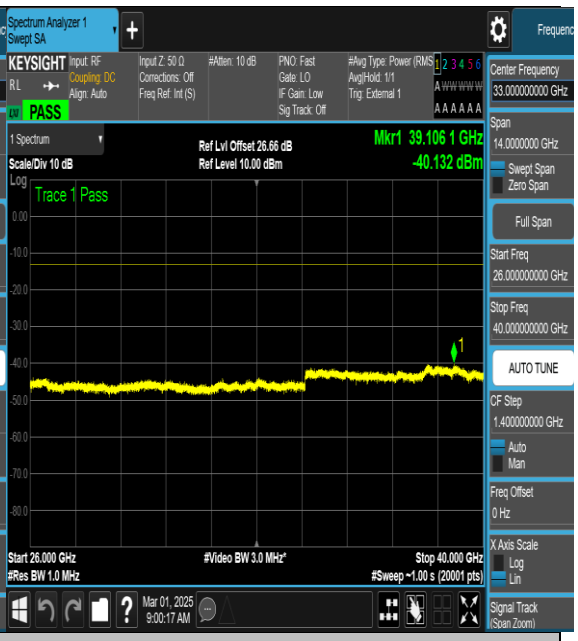


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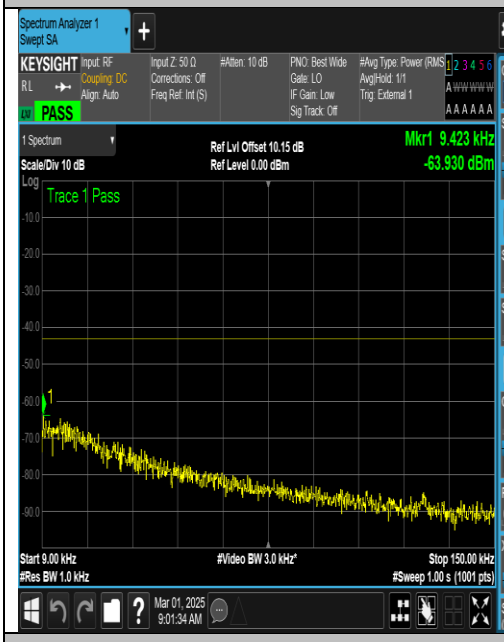


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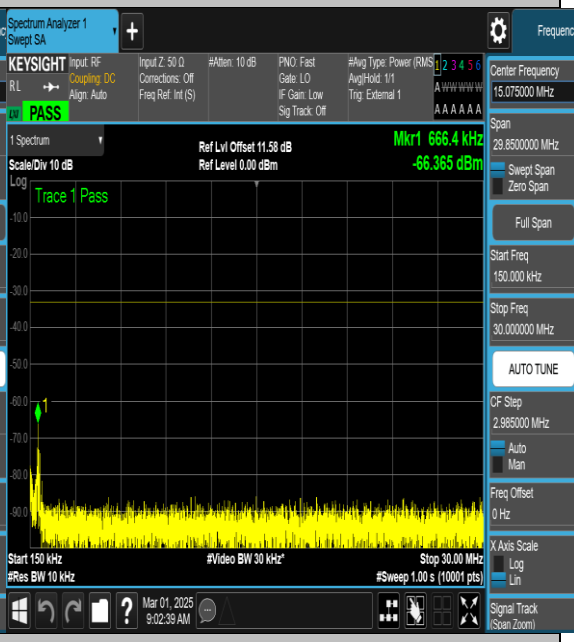


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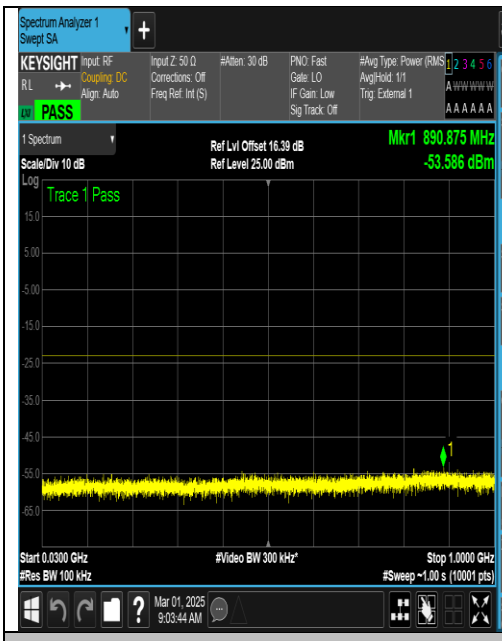


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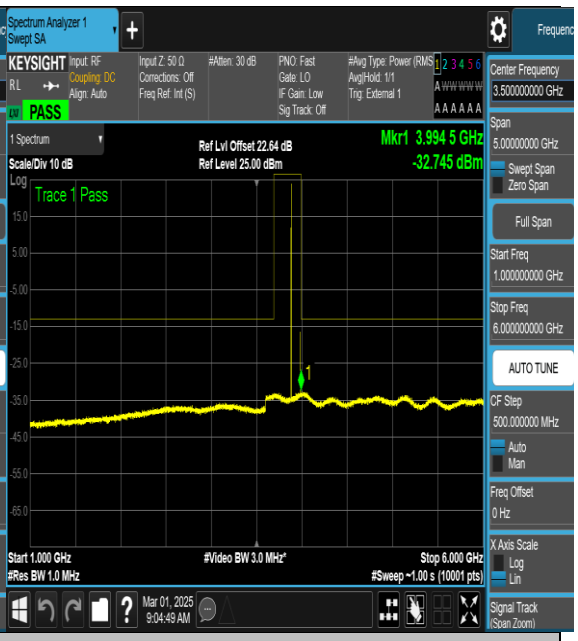


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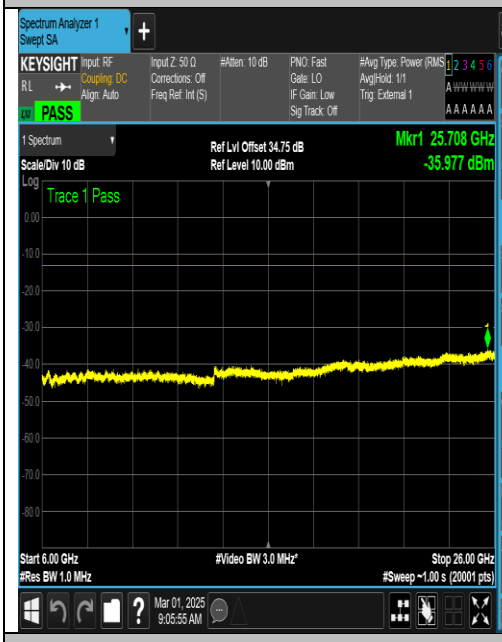


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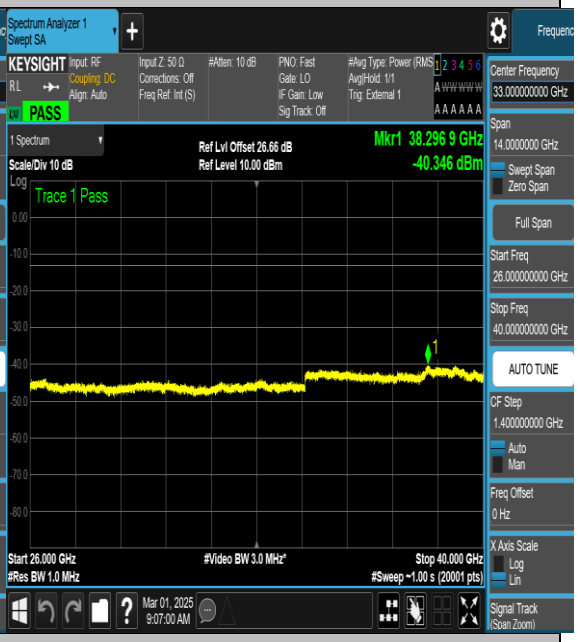


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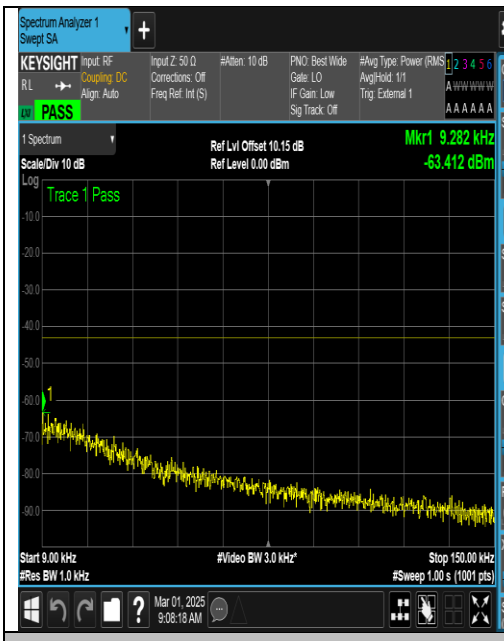
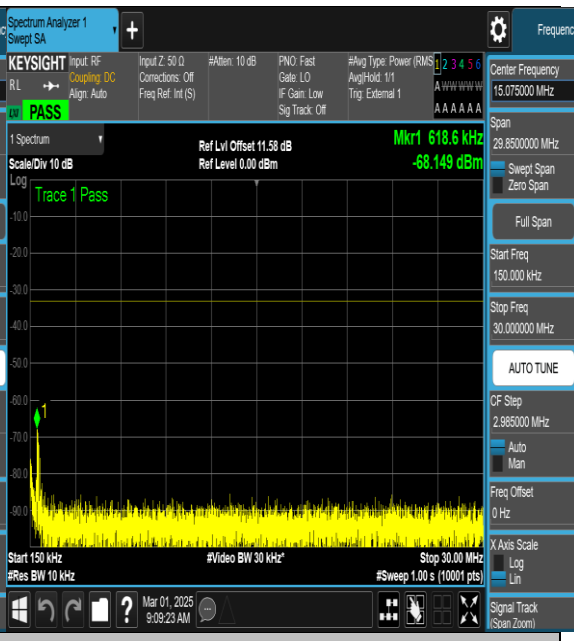



NTNV-DC_41A_n77A-3700-3980-PC2-30-5+100-M+H-N/A-N/A-DFT-QPSK-Edge_1RB_Right-0.009-0.15-PASS

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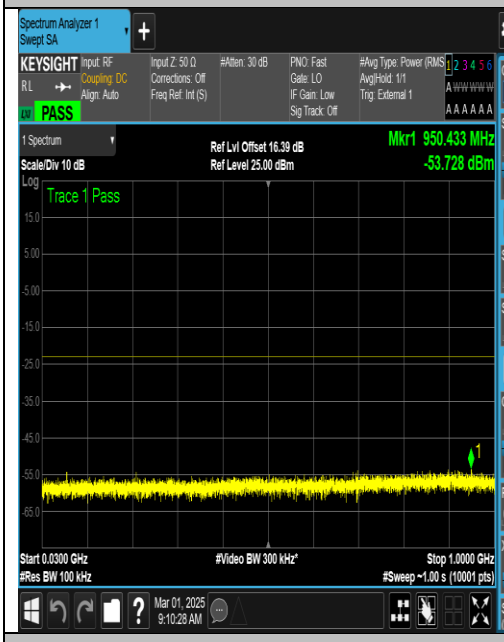


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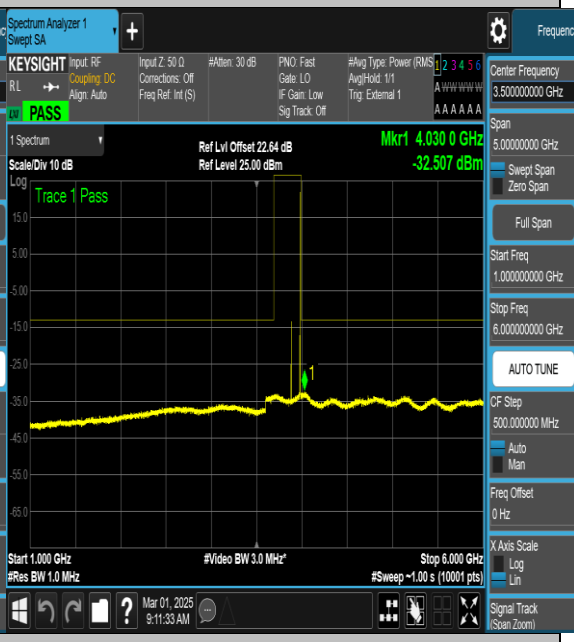


NTNV-DC_41A_n77A-3700-3980-PC2-30-5+100-M+H-N/A-N/A-DFT-QPSK-Edge_1RB_Right-1000-6000-PASS

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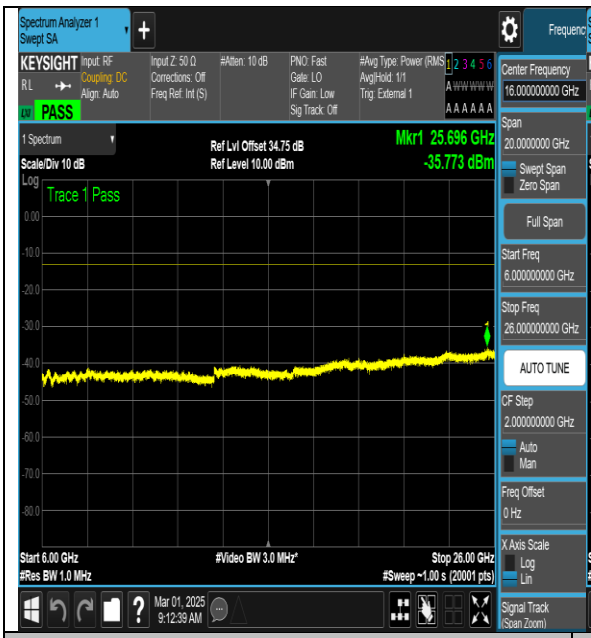
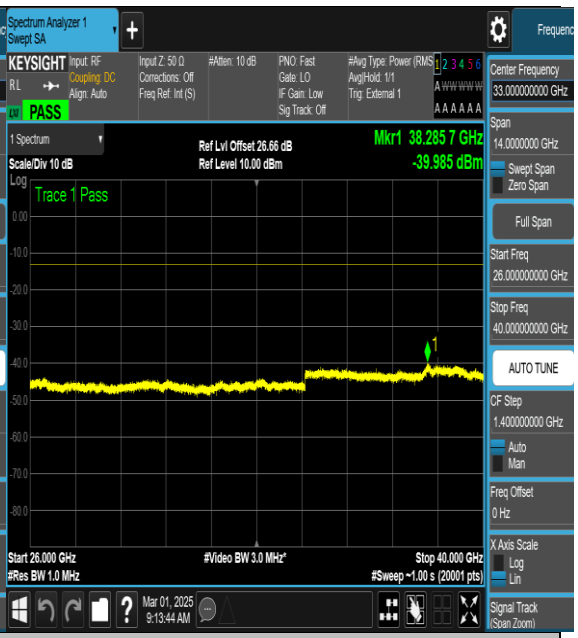
|---|---|
|  |  |
| NTNV-DC_41A_n77A-3700-3980-PC2-30-5+100-M+H-N/A-N/A-DFT-QPSK-Edge_1RB_Right-6000-26000-PASS | NTNV-DC_41A_n77A-3700-3980-PC2-30-5+100-M+H-N/A-N/A-DFT-QPSK-Edge_1RB_Right-26000-40000-PASS |

# Appendix F: Frequency Stability for NSA

## Test Result

### Frequency Error VS. Voltage

| Band | SCS | Bandwidth | Modulation | Channel | RB Config | Voltage | Temperature | Deviation(Hz) | Deviation (ppm) | Verdict |
|---|---|---|---|---|---|---|---|---|---|---|
| DC_41A_n77A-3700-3980 | 30 | 5+10 | DFT-QPSK | M+L | Outer_Full | VL | NT | 0.640000 | 0.000173 | PASS |
| DC_41A_n77A-3700-3980 | 30 | 5+10 | DFT-QPSK | M+L | Outer_Full | VN | NT | -4.540000 | -0.001225 | PASS |
| DC_41A_n77A-3700-3980 | 30 | 5+10 | DFT-QPSK | M+L | Outer_Full | VH | NT | -2.310000 | -0.000623 | PASS |
| DC_41A_n77A-3700-3980 | 30 | 5+10 | DFT-16QAM | M+L | Outer_Full | VL | NT | -2.250000 | -0.000607 | PASS |
| DC_41A_n77A-3700-3980 | 30 | 5+10 | DFT-16QAM | M+L | Outer_Full | VN | NT | -6.010000 | -0.001622 | PASS |
| DC_41A_n77A-3700-3980 | 30 | 5+10 | DFT-16QAM | M+L | Outer_Full | VH | NT | -1.950000 | -0.000526 | PASS |
| DC_41A_n77A-3700-3980 | 30 | 5+10 | DFT-QPSK | M+M | Outer_Full | VL | NT | -2.420000 | -0.000630 | PASS |
| DC_41A_n77A-3700-3980 | 30 | 5+10 | DFT-QPSK | M+M | Outer_Full | VN | NT | -1.350000 | -0.000352 | PASS |
| DC_41A_n77A-3700-3980 | 30 | 5+10 | DFT-QPSK | M+M | Outer_Full | VH | NT | 0.930000 | 0.000242 | PASS |
| DC_41A_n77A-3700-3980 | 30 | 5+10 | DFT-16QAM | M+M | Outer_Full | VL | NT | -1.730000 | -0.000451 | PASS |
| DC_41A_n77A-3700-3980 | 30 | 5+10 | DFT-16QAM | M+M | Outer_Full | VN | NT | -2.200000 | -0.000573 | PASS |
| DC_41A_n77A-3 | 30 | 5+10 | DFT-16QAM | M+M | Outer_Full | VH | NT | -3.900000 | -0.001016 | PASS |

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|---|---|---|---|---|---|---|---|---|---|---|
| 700-3980 | | | | | | | | | | |
| DC_41A _n77A-3 700-3980 | 30 | 5+10 | DFT-QPSK | M+H | Outer_Full | VL | NT | -1.750000 | -0.000440 | PASS |
| DC_41A _n77A-3 700-3980 | 30 | 5+10 | DFT-QPSK | M+H | Outer_Full | VN | NT | 2.270000 | 0.000571 | PASS |
| DC_41A _n77A-3 700-3980 | 30 | 5+10 | DFT-QPSK | M+H | Outer_Full | VH | NT | -1.260000 | -0.000317 | PASS |
| DC_41A _n77A-3 700-3980 | 30 | 5+10 | DFT-16QAM | M+H | Outer_Full | VL | NT | 1.040000 | 0.000262 | PASS |
| DC_41A _n77A-3 700-3980 | 30 | 5+10 | DFT-16QAM | M+H | Outer_Full | VN | NT | -1.760000 | -0.000443 | PASS |
| DC_41A _n77A-3 700-3980 | 30 | 5+10 | DFT-16QAM | M+H | Outer_Full | VH | NT | -1.550000 | -0.000390 | PASS |
| DC_41A _n77A-3 700-3980 | 30 | 5+15 | DFT-QPSK | M+L | Outer_Full | VL | NT | -5.060000 | -0.001365 | PASS |
| DC_41A _n77A-3 700-3980 | 30 | 5+15 | DFT-QPSK | M+L | Outer_Full | VN | NT | -3.770000 | -0.001016 | PASS |
| DC_41A _n77A-3 700-3980 | 30 | 5+15 | DFT-QPSK | M+L | Outer_Full | VH | NT | -2.670000 | -0.000720 | PASS |
| DC_41A _n77A-3 700-3980 | 30 | 5+15 | DFT-16QAM | M+L | Outer_Full | VL | NT | -6.800000 | -0.001834 | PASS |
| DC_41A _n77A-3 700-3980 | 30 | 5+15 | DFT-16QAM | M+L | Outer_Full | VN | NT | -0.560000 | -0.000151 | PASS |
| DC_41A _n77A-3 700-3980 | 30 | 5+15 | DFT-16QAM | M+L | Outer_Full | VH | NT | -3.590000 | -0.000968 | PASS |
| DC_41A _n77A-3 700-3980 | 30 | 5+15 | DFT-QPSK | M+M | Outer_Full | VL | NT | -5.640000 | -0.001469 | PASS |
| DC_41A _n77A-3 | 30 | 5+15 | DFT-QPSK | M+M | Outer_Full | VN | NT | -2.029999 | -0.000529 | PASS |

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|---|---|---|---|---|---|---|---|---|---|---|
| 700-3980 | | | | | | | | | | |
| DC_41A _n77A-3 700-3980 | 30 | 5+15 | DFT-QPSK | M+M | Outer_Full | VH | NT | -13.050000 | -0.003398 | PASS |
| DC_41A _n77A-3 700-3980 | 30 | 5+15 | DFT-16QAM | M+M | Outer_Full | VL | NT | -1.460000 | -0.000380 | PASS |
| DC_41A _n77A-3 700-3980 | 30 | 5+15 | DFT-16QAM | M+M | Outer_Full | VN | NT | -6.090000 | -0.001586 | PASS |
| DC_41A _n77A-3 700-3980 | 30 | 5+15 | DFT-16QAM | M+M | Outer_Full | VH | NT | -4.420000 | -0.001151 | PASS |
| DC_41A _n77A-3 700-3980 | 30 | 5+15 | DFT-QPSK | M+H | Outer_Full | VL | NT | -1.730000 | -0.000435 | PASS |
| DC_41A _n77A-3 700-3980 | 30 | 5+15 | DFT-QPSK | M+H | Outer_Full | VN | NT | 1.060000 | 0.000267 | PASS |
| DC_41A _n77A-3 700-3980 | 30 | 5+15 | DFT-QPSK | M+H | Outer_Full | VH | NT | -7.220000 | -0.001818 | PASS |
| DC_41A _n77A-3 700-3980 | 30 | 5+15 | DFT-16QAM | M+H | Outer_Full | VL | NT | -7.960000 | -0.002004 | PASS |
| DC_41A _n77A-3 700-3980 | 30 | 5+15 | DFT-16QAM | M+H | Outer_Full | VN | NT | -5.970000 | -0.001503 | PASS |
| DC_41A _n77A-3 700-3980 | 30 | 5+15 | DFT-16QAM | M+H | Outer_Full | VH | NT | -6.650000 | -0.001674 | PASS |
| DC_41A _n77A-3 700-3980 | 30 | 5+20 | DFT-QPSK | M+L | Outer_Full | VL | NT | -4.510000 | -0.001216 | PASS |
| DC_41A _n77A-3 700-3980 | 30 | 5+20 | DFT-QPSK | M+L | Outer_Full | VN | NT | -0.630000 | -0.000170 | PASS |
| DC_41A _n77A-3 700-3980 | 30 | 5+20 | DFT-QPSK | M+L | Outer_Full | VH | NT | 0.020000 | 0.000005 | PASS |
| DC_41A _n77A-3 | 30 | 5+20 | DFT-16QAM | M+L | Outer_Full | VL | NT | -6.610000 | -0.001782 | PASS |

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|---|---|---|---|---|---|---|---|---|---|---|
| 700-3980 | | | | | | | | | | |
| DC_41A _n77A-3 700-3980 | 30 | 5+20 | DFT-16QAM | M+L | Outer_Full | VN | NT | -0.440000 | -0.000119 | PASS |
| DC_41A _n77A-3 700-3980 | 30 | 5+20 | DFT-16QAM | M+L | Outer_Full | VH | NT | -1.940000 | -0.000523 | PASS |
| DC_41A _n77A-3 700-3980 | 30 | 5+20 | DFT-QPSK | M+M | Outer_Full | VL | NT | -11.200000 | -0.002917 | PASS |
| DC_41A _n77A-3 700-3980 | 30 | 5+20 | DFT-QPSK | M+M | Outer_Full | VN | NT | -1.510000 | -0.000393 | PASS |
| DC_41A _n77A-3 700-3980 | 30 | 5+20 | DFT-QPSK | M+M | Outer_Full | VH | NT | -9.010000 | -0.002346 | PASS |
| DC_41A _n77A-3 700-3980 | 30 | 5+20 | DFT-16QAM | M+M | Outer_Full | VL | NT | -2.130000 | -0.000555 | PASS |
| DC_41A _n77A-3 700-3980 | 30 | 5+20 | DFT-16QAM | M+M | Outer_Full | VN | NT | -0.430000 | -0.000112 | PASS |
| DC_41A _n77A-3 700-3980 | 30 | 5+20 | DFT-16QAM | M+M | Outer_Full | VH | NT | 4.640000 | 0.001208 | PASS |
| DC_41A _n77A-3 700-3980 | 30 | 5+20 | DFT-QPSK | M+H | Outer_Full | VL | NT | -8.100000 | -0.002040 | PASS |
| DC_41A _n77A-3 700-3980 | 30 | 5+20 | DFT-QPSK | M+H | Outer_Full | VN | NT | -4.640000 | -0.001169 | PASS |
| DC_41A _n77A-3 700-3980 | 30 | 5+20 | DFT-QPSK | M+H | Outer_Full | VH | NT | -1.410000 | -0.000355 | PASS |
| DC_41A _n77A-3 700-3980 | 30 | 5+20 | DFT-16QAM | M+H | Outer_Full | VL | NT | -4.560000 | -0.001149 | PASS |
| DC_41A _n77A-3 700-3980 | 30 | 5+20 | DFT-16QAM | M+H | Outer_Full | VN | NT | -2.120000 | -0.000534 | PASS |
| DC_41A _n77A-3 | 30 | 5+20 | DFT-16QAM | M+H | Outer_Full | VH | NT | -2.150000 | -0.000542 | PASS |

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|---|---|---|---|---|---|---|---|---|---|---|
| 700-3980 | | | | | | | | | | |
| DC_41A _n77A-3 700-3980 | 30 | 5+30 | DFT-QPSK | M+L | Outer_Full | VL | NT | -5.150000 | -0.001386 | PASS |
| DC_41A _n77A-3 700-3980 | 30 | 5+30 | DFT-QPSK | M+L | Outer_Full | VN | NT | -4.510000 | -0.001214 | PASS |
| DC_41A _n77A-3 700-3980 | 30 | 5+30 | DFT-QPSK | M+L | Outer_Full | VH | NT | -6.870000 | -0.001849 | PASS |
| DC_41A _n77A-3 700-3980 | 30 | 5+30 | DFT-16QAM | M+L | Outer_Full | VL | NT | -2.330000 | -0.000627 | PASS |
| DC_41A _n77A-3 700-3980 | 30 | 5+30 | DFT-16QAM | M+L | Outer_Full | VN | NT | -8.180000 | -0.002202 | PASS |
| DC_41A _n77A-3 700-3980 | 30 | 5+30 | DFT-16QAM | M+L | Outer_Full | VH | NT | -4.870000 | -0.001311 | PASS |
| DC_41A _n77A-3 700-3980 | 30 | 5+30 | DFT-QPSK | M+M | Outer_Full | VL | NT | 1.640000 | 0.000427 | PASS |
| DC_41A _n77A-3 700-3980 | 30 | 5+30 | DFT-QPSK | M+M | Outer_Full | VN | NT | -2.220000 | -0.000578 | PASS |
| DC_41A _n77A-3 700-3980 | 30 | 5+30 | DFT-QPSK | M+M | Outer_Full | VH | NT | -3.280000 | -0.000854 | PASS |
| DC_41A _n77A-3 700-3980 | 30 | 5+30 | DFT-16QAM | M+M | Outer_Full | VL | NT | 2.950000 | 0.000768 | PASS |
| DC_41A _n77A-3 700-3980 | 30 | 5+30 | DFT-16QAM | M+M | Outer_Full | VN | NT | 2.550000 | 0.000664 | PASS |
| DC_41A _n77A-3 700-3980 | 30 | 5+30 | DFT-16QAM | M+M | Outer_Full | VH | NT | -1.060000 | -0.000276 | PASS |
| DC_41A _n77A-3 700-3980 | 30 | 5+30 | DFT-QPSK | M+H | Outer_Full | VL | NT | -6.940000 | -0.001750 | PASS |
| DC_41A _n77A-3 | 30 | 5+30 | DFT-QPSK | M+H | Outer_Full | VN | NT | 0.360000 | 0.000091 | PASS |

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|---|---|---|---|---|---|---|---|---|---|---|
| 700-3980 | | | | | | | | | | |
| DC_41A _n77A-3 700-3980 | 30 | 5+30 | DFT-QPSK | M+H | Outer_Full | VH | NT | -4.310000 | -0.001087 | PASS |
| DC_41A _n77A-3 700-3980 | 30 | 5+30 | DFT-16QAM | M+H | Outer_Full | VL | NT | -6.360000 | -0.001604 | PASS |
| DC_41A _n77A-3 700-3980 | 30 | 5+30 | DFT-16QAM | M+H | Outer_Full | VN | NT | -5.300000 | -0.001337 | PASS |
| DC_41A _n77A-3 700-3980 | 30 | 5+30 | DFT-16QAM | M+H | Outer_Full | VH | NT | -1.530000 | -0.000386 | PASS |
| DC_41A _n77A-3 700-3980 | 30 | 5+40 | DFT-QPSK | M+L | Outer_Full | VL | NT | -7.520000 | -0.002022 | PASS |
| DC_41A _n77A-3 700-3980 | 30 | 5+40 | DFT-QPSK | M+L | Outer_Full | VN | NT | -3.860000 | -0.001038 | PASS |
| DC_41A _n77A-3 700-3980 | 30 | 5+40 | DFT-QPSK | M+L | Outer_Full | VH | NT | -4.600000 | -0.001237 | PASS |
| DC_41A _n77A-3 700-3980 | 30 | 5+40 | DFT-16QAM | M+L | Outer_Full | VL | NT | -2.930000 | -0.000788 | PASS |
| DC_41A _n77A-3 700-3980 | 30 | 5+40 | DFT-16QAM | M+L | Outer_Full | VN | NT | -6.520000 | -0.001753 | PASS |
| DC_41A _n77A-3 700-3980 | 30 | 5+40 | DFT-16QAM | M+L | Outer_Full | VH | NT | -10.270000 | -0.002761 | PASS |
| DC_41A _n77A-3 700-3980 | 30 | 5+40 | DFT-QPSK | M+M | Outer_Full | VL | NT | -0.620000 | -0.000161 | PASS |
| DC_41A _n77A-3 700-3980 | 30 | 5+40 | DFT-QPSK | M+M | Outer_Full | VN | NT | -4.420000 | -0.001151 | PASS |
| DC_41A _n77A-3 700-3980 | 30 | 5+40 | DFT-QPSK | M+M | Outer_Full | VH | NT | -4.390000 | -0.001143 | PASS |
| DC_41A _n77A-3 | 30 | 5+40 | DFT-16QAM | M+M | Outer_Full | VL | NT | -7.250000 | -0.001888 | PASS |

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|---|---|---|---|---|---|---|---|---|---|---|
| 700-3980 | | | | | | | | | | |
| DC_41A _n77A-3 700-3980 | 30 | 5+40 | DFT-16QAM | M+M | Outer_Full | VN | NT | -1.960000 | -0.000510 | PASS |
| DC_41A _n77A-3 700-3980 | 30 | 5+40 | DFT-16QAM | M+M | Outer_Full | VH | NT | -12.300000 | -0.003203 | PASS |
| DC_41A _n77A-3 700-3980 | 30 | 5+40 | DFT-QPSK | M+H | Outer_Full | VL | NT | -7.100000 | -0.001793 | PASS |
| DC_41A _n77A-3 700-3980 | 30 | 5+40 | DFT-QPSK | M+H | Outer_Full | VN | NT | -7.070000 | -0.001785 | PASS |
| DC_41A _n77A-3 700-3980 | 30 | 5+40 | DFT-QPSK | M+H | Outer_Full | VH | NT | -6.670000 | -0.001684 | PASS |
| DC_41A _n77A-3 700-3980 | 30 | 5+40 | DFT-16QAM | M+H | Outer_Full | VL | NT | -3.490000 | -0.000881 | PASS |
| DC_41A _n77A-3 700-3980 | 30 | 5+40 | DFT-16QAM | M+H | Outer_Full | VN | NT | -3.390000 | -0.000856 | PASS |
| DC_41A _n77A-3 700-3980 | 30 | 5+40 | DFT-16QAM | M+H | Outer_Full | VH | NT | -0.600000 | -0.000152 | PASS |
| DC_41A _n77A-3 700-3980 | 30 | 5+50 | DFT-QPSK | M+L | Outer_Full | VL | NT | -9.990000 | -0.002682 | PASS |
| DC_41A _n77A-3 700-3980 | 30 | 5+50 | DFT-QPSK | M+L | Outer_Full | VN | NT | -8.380000 | -0.002250 | PASS |
| DC_41A _n77A-3 700-3980 | 30 | 5+50 | DFT-QPSK | M+L | Outer_Full | VH | NT | -6.320000 | -0.001697 | PASS |
| DC_41A _n77A-3 700-3980 | 30 | 5+50 | DFT-16QAM | M+L | Outer_Full | VL | NT | -10.790000 | -0.002897 | PASS |
| DC_41A _n77A-3 700-3980 | 30 | 5+50 | DFT-16QAM | M+L | Outer_Full | VN | NT | -5.270000 | -0.001415 | PASS |
| DC_41A _n77A-3 | 30 | 5+50 | DFT-16QAM | M+L | Outer_Full | VH | NT | -2.000000 | -0.000537 | PASS |

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|---|---|---|---|---|---|---|---|---|---|---|
| 700-3980 | | | | | | | | | | |
| DC_41A _n77A-3 700-3980 | 30 | 5+50 | DFT-QPSK | M+M | Outer_Full | VL | NT | -2.920000 | -0.000760 | PASS |
| DC_41A _n77A-3 700-3980 | 30 | 5+50 | DFT-QPSK | M+M | Outer_Full | VN | NT | -2.820000 | -0.000734 | PASS |
| DC_41A _n77A-3 700-3980 | 30 | 5+50 | DFT-QPSK | M+M | Outer_Full | VH | NT | -3.850000 | -0.001003 | PASS |
| DC_41A _n77A-3 700-3980 | 30 | 5+50 | DFT-16QAM | M+M | Outer_Full | VL | NT | -5.060000 | -0.001318 | PASS |
| DC_41A _n77A-3 700-3980 | 30 | 5+50 | DFT-16QAM | M+M | Outer_Full | VN | NT | -2.640000 | -0.000688 | PASS |
| DC_41A _n77A-3 700-3980 | 30 | 5+50 | DFT-16QAM | M+M | Outer_Full | VH | NT | -1.350000 | -0.000352 | PASS |
| DC_41A _n77A-3 700-3980 | 30 | 5+50 | DFT-QPSK | M+H | Outer_Full | VL | NT | -4.250000 | -0.001075 | PASS |
| DC_41A _n77A-3 700-3980 | 30 | 5+50 | DFT-QPSK | M+H | Outer_Full | VN | NT | -2.350000 | -0.000594 | PASS |
| DC_41A _n77A-3 700-3980 | 30 | 5+50 | DFT-QPSK | M+H | Outer_Full | VH | NT | -2.870000 | -0.000726 | PASS |
| DC_41A _n77A-3 700-3980 | 30 | 5+50 | DFT-16QAM | M+H | Outer_Full | VL | NT | -4.110000 | -0.001039 | PASS |
| DC_41A _n77A-3 700-3980 | 30 | 5+50 | DFT-16QAM | M+H | Outer_Full | VN | NT | -4.560000 | -0.001153 | PASS |
| DC_41A _n77A-3 700-3980 | 30 | 5+50 | DFT-16QAM | M+H | Outer_Full | VH | NT | -2.170000 | -0.000549 | PASS |
| DC_41A _n77A-3 700-3980 | 30 | 5+60 | DFT-QPSK | M+L | Outer_Full | VL | NT | -4.000000 | -0.001072 | PASS |
| DC_41A _n77A-3 | 30 | 5+60 | DFT-QPSK | M+L | Outer_Full | VN | NT | -3.080000 | -0.000826 | PASS |

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|---|---|---|---|---|---|---|---|---|---|---|
| 700-3980 | | | | | | | | | | |
| DC_41A _n77A-3 700-3980 | 30 | 5+60 | DFT-QPSK | M+L | Outer_Full | VH | NT | -7.030000 | -0.001885 | PASS |
| DC_41A _n77A-3 700-3980 | 30 | 5+60 | DFT-16QAM | M+L | Outer_Full | VL | NT | 1.730000 | 0.000464 | PASS |
| DC_41A _n77A-3 700-3980 | 30 | 5+60 | DFT-16QAM | M+L | Outer_Full | VN | NT | -4.490000 | -0.001204 | PASS |
| DC_41A _n77A-3 700-3980 | 30 | 5+60 | DFT-16QAM | M+L | Outer_Full | VH | NT | 1.340000 | 0.000359 | PASS |
| DC_41A _n77A-3 700-3980 | 30 | 5+60 | DFT-QPSK | M+M | Outer_Full | VL | NT | -4.019999 | -0.001047 | PASS |
| DC_41A _n77A-3 700-3980 | 30 | 5+60 | DFT-QPSK | M+M | Outer_Full | VN | NT | -2.290000 | -0.000596 | PASS |
| DC_41A _n77A-3 700-3980 | 30 | 5+60 | DFT-QPSK | M+M | Outer_Full | VH | NT | -8.289999 | -0.002159 | PASS |
| DC_41A _n77A-3 700-3980 | 30 | 5+60 | DFT-16QAM | M+M | Outer_Full | VL | NT | -1.200000 | -0.000313 | PASS |
| DC_41A _n77A-3 700-3980 | 30 | 5+60 | DFT-16QAM | M+M | Outer_Full | VN | NT | -5.770000 | -0.001503 | PASS |
| DC_41A _n77A-3 700-3980 | 30 | 5+60 | DFT-16QAM | M+M | Outer_Full | VH | NT | -7.780000 | -0.002026 | PASS |
| DC_41A _n77A-3 700-3980 | 30 | 5+60 | DFT-QPSK | M+H | Outer_Full | VL | NT | -4.480000 | -0.001134 | PASS |
| DC_41A _n77A-3 700-3980 | 30 | 5+60 | DFT-QPSK | M+H | Outer_Full | VN | NT | -5.550000 | -0.001405 | PASS |
| DC_41A _n77A-3 700-3980 | 30 | 5+60 | DFT-QPSK | M+H | Outer_Full | VH | NT | -3.300000 | -0.000835 | PASS |
| DC_41A _n77A-3 | 30 | 5+60 | DFT-16QAM | M+H | Outer_Full | VL | NT | 5.290000 | 0.001339 | PASS |

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|---|---|---|---|---|---|---|---|---|---|---|
| 700-3980 | | | | | | | | | | |
| DC_41A _n77A-3 700-3980 | 30 | 5+60 | DFT-16QAM | M+H | Outer_Full | VN | NT | 5.330000 | 0.001349 | PASS |
| DC_41A _n77A-3 700-3980 | 30 | 5+60 | DFT-16QAM | M+H | Outer_Full | VH | NT | -1.930000 | -0.000488 | PASS |
| DC_41A _n77A-3 700-3980 | 30 | 5+70 | DFT-QPSK | M+L | Outer_Full | VL | NT | -4.800000 | -0.001285 | PASS |
| DC_41A _n77A-3 700-3980 | 30 | 5+70 | DFT-QPSK | M+L | Outer_Full | VN | NT | -9.420000 | -0.002522 | PASS |
| DC_41A _n77A-3 700-3980 | 30 | 5+70 | DFT-QPSK | M+L | Outer_Full | VH | NT | -6.490000 | -0.001738 | PASS |
| DC_41A _n77A-3 700-3980 | 30 | 5+70 | DFT-16QAM | M+L | Outer_Full | VL | NT | -7.050000 | -0.001888 | PASS |
| DC_41A _n77A-3 700-3980 | 30 | 5+70 | DFT-16QAM | M+L | Outer_Full | VN | NT | -6.600000 | -0.001767 | PASS |
| DC_41A _n77A-3 700-3980 | 30 | 5+70 | DFT-16QAM | M+L | Outer_Full | VH | NT | -6.590000 | -0.001764 | PASS |
| DC_41A _n77A-3 700-3980 | 30 | 5+70 | DFT-QPSK | M+M | Outer_Full | VL | NT | -0.630000 | -0.000164 | PASS |
| DC_41A _n77A-3 700-3980 | 30 | 5+70 | DFT-QPSK | M+M | Outer_Full | VN | NT | -9.160000 | -0.002385 | PASS |
| DC_41A _n77A-3 700-3980 | 30 | 5+70 | DFT-QPSK | M+M | Outer_Full | VH | NT | 3.820000 | 0.000995 | PASS |
| DC_41A _n77A-3 700-3980 | 30 | 5+70 | DFT-16QAM | M+M | Outer_Full | VL | NT | -8.660000 | -0.002255 | PASS |
| DC_41A _n77A-3 700-3980 | 30 | 5+70 | DFT-16QAM | M+M | Outer_Full | VN | NT | -6.370000 | -0.001659 | PASS |
| DC_41A _n77A-3 | 30 | 5+70 | DFT-16QAM | M+M | Outer_Full | VH | NT | -5.270000 | -0.001372 | PASS |

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|---|---|---|---|---|---|---|---|---|---|---|
| 700-3980 | | | | | | | | | | |
| DC_41A _n77A-3 700-3980 | 30 | 5+70 | DFT-QPSK | M+H | Outer_Full | VL | NT | -2.940000 | -0.000745 | PASS |
| DC_41A _n77A-3 700-3980 | 30 | 5+70 | DFT-QPSK | M+H | Outer_Full | VN | NT | -6.960000 | -0.001764 | PASS |
| DC_41A _n77A-3 700-3980 | 30 | 5+70 | DFT-QPSK | M+H | Outer_Full | VH | NT | -5.310000 | -0.001346 | PASS |
| DC_41A _n77A-3 700-3980 | 30 | 5+70 | DFT-16QAM | M+H | Outer_Full | VL | NT | -4.240000 | -0.001075 | PASS |
| DC_41A _n77A-3 700-3980 | 30 | 5+70 | DFT-16QAM | M+H | Outer_Full | VN | NT | -4.680000 | -0.001186 | PASS |
| DC_41A _n77A-3 700-3980 | 30 | 5+70 | DFT-16QAM | M+H | Outer_Full | VH | NT | -2.280000 | -0.000578 | PASS |
| DC_41A _n77A-3 700-3980 | 30 | 5+80 | DFT-QPSK | M+L | Outer_Full | VL | NT | -0.790000 | -0.000211 | PASS |
| DC_41A _n77A-3 700-3980 | 30 | 5+80 | DFT-QPSK | M+L | Outer_Full | VN | NT | -0.970000 | -0.000259 | PASS |
| DC_41A _n77A-3 700-3980 | 30 | 5+80 | DFT-QPSK | M+L | Outer_Full | VH | NT | -8.420000 | -0.002251 | PASS |
| DC_41A _n77A-3 700-3980 | 30 | 5+80 | DFT-16QAM | M+L | Outer_Full | VL | NT | -4.780000 | -0.001278 | PASS |
| DC_41A _n77A-3 700-3980 | 30 | 5+80 | DFT-16QAM | M+L | Outer_Full | VN | NT | -8.470000 | -0.002265 | PASS |
| DC_41A _n77A-3 700-3980 | 30 | 5+80 | DFT-16QAM | M+L | Outer_Full | VH | NT | -6.590000 | -0.001762 | PASS |
| DC_41A _n77A-3 700-3980 | 30 | 5+80 | DFT-QPSK | M+M | Outer_Full | VL | NT | -5.380000 | -0.001401 | PASS |
| DC_41A _n77A-3 | 30 | 5+80 | DFT-QPSK | M+M | Outer_Full | VN | NT | -4.170000 | -0.001086 | PASS |

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|---|---|---|---|---|---|---|---|---|---|---|
| 700-3980 | | | | | | | | | | |
| DC_41A _n77A-3 700-3980 | 30 | 5+80 | DFT-QPSK | M+M | Outer_Full | VH | NT | -7.770000 | -0.002023 | PASS |
| DC_41A _n77A-3 700-3980 | 30 | 5+80 | DFT-16QAM | M+M | Outer_Full | VL | NT | -8.320000 | -0.002167 | PASS |
| DC_41A _n77A-3 700-3980 | 30 | 5+80 | DFT-16QAM | M+M | Outer_Full | VN | NT | -9.290000 | -0.002419 | PASS |
| DC_41A _n77A-3 700-3980 | 30 | 5+80 | DFT-16QAM | M+M | Outer_Full | VH | NT | -1.570000 | -0.000409 | PASS |
| DC_41A _n77A-3 700-3980 | 30 | 5+80 | DFT-QPSK | M+H | Outer_Full | VL | NT | -10.370000 | -0.002632 | PASS |
| DC_41A _n77A-3 700-3980 | 30 | 5+80 | DFT-QPSK | M+H | Outer_Full | VN | NT | -6.790000 | -0.001723 | PASS |
| DC_41A _n77A-3 700-3980 | 30 | 5+80 | DFT-QPSK | M+H | Outer_Full | VH | NT | -8.460000 | -0.002147 | PASS |
| DC_41A _n77A-3 700-3980 | 30 | 5+80 | DFT-16QAM | M+H | Outer_Full | VL | NT | -6.860000 | -0.001741 | PASS |
| DC_41A _n77A-3 700-3980 | 30 | 5+80 | DFT-16QAM | M+H | Outer_Full | VN | NT | -0.180000 | -0.000046 | PASS |
| DC_41A _n77A-3 700-3980 | 30 | 5+80 | DFT-16QAM | M+H | Outer_Full | VH | NT | -5.640000 | -0.001431 | PASS |
| DC_41A _n77A-3 700-3980 | 30 | 5+90 | DFT-QPSK | M+L | Outer_Full | VL | NT | -1.630000 | -0.000435 | PASS |
| DC_41A _n77A-3 700-3980 | 30 | 5+90 | DFT-QPSK | M+L | Outer_Full | VN | NT | -5.520000 | -0.001474 | PASS |
| DC_41A _n77A-3 700-3980 | 30 | 5+90 | DFT-QPSK | M+L | Outer_Full | VH | NT | -6.080000 | -0.001623 | PASS |
| DC_41A _n77A-3 | 30 | 5+90 | DFT-16QAM | M+L | Outer_Full | VL | NT | -2.700000 | -0.000721 | PASS |

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|---|---|---|---|---|---|---|---|---|---|---|
| 700-3980 | | | | | | | | | | |
| DC_41A _n77A-3 700-3980 | 30 | 5+90 | DFT-16QAM | M+L | Outer_Full | VN | NT | -10.790000 | -0.002881 | PASS |
| DC_41A _n77A-3 700-3980 | 30 | 5+90 | DFT-16QAM | M+L | Outer_Full | VH | NT | -3.180000 | -0.000849 | PASS |
| DC_41A _n77A-3 700-3980 | 30 | 5+90 | DFT-QPSK | M+M | Outer_Full | VL | NT | -6.910000 | -0.001799 | PASS |
| DC_41A _n77A-3 700-3980 | 30 | 5+90 | DFT-QPSK | M+M | Outer_Full | VN | NT | -7.090000 | -0.001846 | PASS |
| DC_41A _n77A-3 700-3980 | 30 | 5+90 | DFT-QPSK | M+M | Outer_Full | VH | NT | -6.560000 | -0.001708 | PASS |
| DC_41A _n77A-3 700-3980 | 30 | 5+90 | DFT-16QAM | M+M | Outer_Full | VL | NT | -11.290000 | -0.002940 | PASS |
| DC_41A _n77A-3 700-3980 | 30 | 5+90 | DFT-16QAM | M+M | Outer_Full | VN | NT | -2.780000 | -0.000724 | PASS |
| DC_41A _n77A-3 700-3980 | 30 | 5+90 | DFT-16QAM | M+M | Outer_Full | VH | NT | -4.510000 | -0.001174 | PASS |
| DC_41A _n77A-3 700-3980 | 30 | 5+90 | DFT-QPSK | M+H | Outer_Full | VL | NT | -5.640000 | -0.001433 | PASS |
| DC_41A _n77A-3 700-3980 | 30 | 5+90 | DFT-QPSK | M+H | Outer_Full | VN | NT | -7.090000 | -0.001802 | PASS |
| DC_41A _n77A-3 700-3980 | 30 | 5+90 | DFT-QPSK | M+H | Outer_Full | VH | NT | -7.630000 | -0.001939 | PASS |
| DC_41A _n77A-3 700-3980 | 30 | 5+90 | DFT-16QAM | M+H | Outer_Full | VL | NT | -12.050000 | -0.003062 | PASS |
| DC_41A _n77A-3 700-3980 | 30 | 5+90 | DFT-16QAM | M+H | Outer_Full | VN | NT | -5.920000 | -0.001504 | PASS |
| DC_41A _n77A-3 | 30 | 5+90 | DFT-16QAM | M+H | Outer_Full | VH | NT | -9.480000 | -0.002409 | PASS |

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|---|---|---|---|---|---|---|---|---|---|---|
| 700-3980 | | | | | | | | | | |
| DC_41A _n77A-3 700-3980 | 30 | 5+100 | DFT-QPSK | M+L | Outer_Full | VL | NT | -8.790000 | -0.002344 | PASS |
| DC_41A _n77A-3 700-3980 | 30 | 5+100 | DFT-QPSK | M+L | Outer_Full | VN | NT | -6.320000 | -0.001685 | PASS |
| DC_41A _n77A-3 700-3980 | 30 | 5+100 | DFT-QPSK | M+L | Outer_Full | VH | NT | -11.560000 | -0.003083 | PASS |
| DC_41A _n77A-3 700-3980 | 30 | 5+100 | DFT-16QAM | M+L | Outer_Full | VL | NT | -6.540000 | -0.001744 | PASS |
| DC_41A _n77A-3 700-3980 | 30 | 5+100 | DFT-16QAM | M+L | Outer_Full | VN | NT | -8.900000 | -0.002373 | PASS |
| DC_41A _n77A-3 700-3980 | 30 | 5+100 | DFT-16QAM | M+L | Outer_Full | VH | NT | -5.320000 | -0.001419 | PASS |
| DC_41A _n77A-3 700-3980 | 30 | 5+100 | DFT-QPSK | M+M | Outer_Full | VL | NT | -8.650000 | -0.002253 | PASS |
| DC_41A _n77A-3 700-3980 | 30 | 5+100 | DFT-QPSK | M+M | Outer_Full | VN | NT | -9.840000 | -0.002563 | PASS |
| DC_41A _n77A-3 700-3980 | 30 | 5+100 | DFT-QPSK | M+M | Outer_Full | VH | NT | -5.940000 | -0.001547 | PASS |
| DC_41A _n77A-3 700-3980 | 30 | 5+100 | DFT-16QAM | M+M | Outer_Full | VL | NT | -2.340000 | -0.000609 | PASS |
| DC_41A _n77A-3 700-3980 | 30 | 5+100 | DFT-16QAM | M+M | Outer_Full | VN | NT | -2.750000 | -0.000716 | PASS |
| DC_41A _n77A-3 700-3980 | 30 | 5+100 | DFT-16QAM | M+M | Outer_Full | VH | NT | -3.760000 | -0.000979 | PASS |
| DC_41A _n77A-3 700-3980 | 30 | 5+100 | DFT-QPSK | M+H | Outer_Full | VL | NT | -3.140000 | -0.000799 | PASS |
| DC_41A _n77A-3 | 30 | 5+100 | DFT-QPSK | M+H | Outer_Full | VN | NT | -8.199999 | -0.002087 | PASS |

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|---|---|---|---|---|---|---|---|---|---|---|
| 700-3980 | | | | | | | | | | |
| DC_41A _n77A-3 700-3980 | 30 | 5+100 | DFT-QPSK | M+H | Outer_Full | VH | NT | -4.390000 | -0.001117 | PASS |
| DC_41A _n77A-3 700-3980 | 30 | 5+100 | DFT-16QAM | M+H | Outer_Full | VL | NT | -4.200000 | -0.001069 | PASS |
| DC_41A _n77A-3 700-3980 | 30 | 5+100 | DFT-16QAM | M+H | Outer_Full | VN | NT | -5.170000 | -0.001316 | PASS |
| DC_41A _n77A-3 700-3980 | 30 | 5+100 | DFT-16QAM | M+H | Outer_Full | VH | NT | 0.460000 | 0.000117 | PASS |

**Frequency Error VS. Temperature**

| Band | SCS | Bandwidth | Modulation | Channel | RB Config | Voltage | Temperature | Deviation(Hz) | Deviation (ppm) | Verdict |
|---|---|---|---|---|---|---|---|---|---|---|
| DC_41A _n77A-3 700-3980 | 30 | 5+10 | DFT-QPSK | M+L | Outer_Full | NV | -30 | 0.950000 | 0.000256 | PASS |
| DC_41A _n77A-3 700-3980 | 30 | 5+10 | DFT-QPSK | M+L | Outer_Full | NV | -20 | 0.800000 | 0.000216 | PASS |
| DC_41A _n77A-3 700-3980 | 30 | 5+10 | DFT-QPSK | M+L | Outer_Full | NV | -10 | -1.500000 | -0.000405 | PASS |
| DC_41A _n77A-3 700-3980 | 30 | 5+10 | DFT-QPSK | M+L | Outer_Full | NV | 0 | -2.660000 | -0.000718 | PASS |
| DC_41A _n77A-3 700-3980 | 30 | 5+10 | DFT-QPSK | M+L | Outer_Full | NV | 10 | -2.430000 | -0.000656 | PASS |
| DC_41A _n77A-3 700-3980 | 30 | 5+10 | DFT-QPSK | M+L | Outer_Full | NV | 20 | -7.000000 | -0.001889 | PASS |
| DC_41A _n77A-3 700-3980 | 30 | 5+10 | DFT-QPSK | M+L | Outer_Full | NV | 30 | 0.680000 | 0.000184 | PASS |
| DC_41A _n77A-3 700-3980 | 30 | 5+10 | DFT-QPSK | M+L | Outer_Full | NV | 40 | -7.950000 | -0.002146 | PASS |
| DC_41A | 30 | 5+10 | DFT-QPSK | M+L | Outer_Full | NV | 50 | -8.760000 | -0.002364 | PASS |

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|---|---|---|---|---|---|---|---|---|---|---|
| _n77A-3 700-3980 | | | | | | | | | | |
| DC_41A _n77A-3 700-3980 | 30 | 5+10 | DFT-16QAM | M+L | Outer_Full | NV | -30 | -8.250000 | -0.002227 | PASS |
| DC_41A _n77A-3 700-3980 | 30 | 5+10 | DFT-16QAM | M+L | Outer_Full | NV | -20 | -1.270000 | -0.000343 | PASS |
| DC_41A _n77A-3 700-3980 | 30 | 5+10 | DFT-16QAM | M+L | Outer_Full | NV | -10 | -4.170000 | -0.001126 | PASS |
| DC_41A _n77A-3 700-3980 | 30 | 5+10 | DFT-16QAM | M+L | Outer_Full | NV | 0 | -2.870000 | -0.000775 | PASS |
| DC_41A _n77A-3 700-3980 | 30 | 5+10 | DFT-16QAM | M+L | Outer_Full | NV | 10 | -4.630000 | -0.001250 | PASS |
| DC_41A _n77A-3 700-3980 | 30 | 5+10 | DFT-16QAM | M+L | Outer_Full | NV | 20 | 3.210000 | 0.000866 | PASS |
| DC_41A _n77A-3 700-3980 | 30 | 5+10 | DFT-16QAM | M+L | Outer_Full | NV | 30 | -6.710000 | -0.001811 | PASS |
| DC_41A _n77A-3 700-3980 | 30 | 5+10 | DFT-16QAM | M+L | Outer_Full | NV | 40 | 0.210000 | 0.000057 | PASS |
| DC_41A _n77A-3 700-3980 | 30 | 5+10 | DFT-16QAM | M+L | Outer_Full | NV | 50 | -2.660000 | -0.000718 | PASS |
| DC_41A _n77A-3 700-3980 | 30 | 5+10 | DFT-QPSK | M+M | Outer_Full | NV | -30 | -0.110000 | -0.000029 | PASS |
| DC_41A _n77A-3 700-3980 | 30 | 5+10 | DFT-QPSK | M+M | Outer_Full | NV | -20 | -2.480000 | -0.000646 | PASS |
| DC_41A _n77A-3 700-3980 | 30 | 5+10 | DFT-QPSK | M+M | Outer_Full | NV | -10 | -10.160000 | -0.002646 | PASS |
| DC_41A _n77A-3 700-3980 | 30 | 5+10 | DFT-QPSK | M+M | Outer_Full | NV | 0 | -1.030000 | -0.000268 | PASS |
| DC_41A | 30 | 5+10 | DFT-QPSK | M+M | Outer_Full | NV | 10 | -7.570000 | -0.001971 | PASS |

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|---|---|---|---|---|---|---|---|---|---|---|
| _n77A-3 700-3980 | | | | | | | | | | |
| DC_41A _n77A-3 700-3980 | 30 | 5+10 | DFT-QPSK | M+M | Outer_Full | NV | 20 | -4.250000 | -0.001107 | PASS |
| DC_41A _n77A-3 700-3980 | 30 | 5+10 | DFT-QPSK | M+M | Outer_Full | NV | 30 | -6.720000 | -0.001750 | PASS |
| DC_41A _n77A-3 700-3980 | 30 | 5+10 | DFT-QPSK | M+M | Outer_Full | NV | 40 | -2.810000 | -0.000732 | PASS |
| DC_41A _n77A-3 700-3980 | 30 | 5+10 | DFT-QPSK | M+M | Outer_Full | NV | 50 | -2.400000 | -0.000625 | PASS |
| DC_41A _n77A-3 700-3980 | 30 | 5+10 | DFT-16QAM | M+M | Outer_Full | NV | -30 | -4.350000 | -0.001133 | PASS |
| DC_41A _n77A-3 700-3980 | 30 | 5+10 | DFT-16QAM | M+M | Outer_Full | NV | -20 | -8.810000 | -0.002294 | PASS |
| DC_41A _n77A-3 700-3980 | 30 | 5+10 | DFT-16QAM | M+M | Outer_Full | NV | -10 | -9.770000 | -0.002544 | PASS |
| DC_41A _n77A-3 700-3980 | 30 | 5+10 | DFT-16QAM | M+M | Outer_Full | NV | 0 | -1.240000 | -0.000323 | PASS |
| DC_41A _n77A-3 700-3980 | 30 | 5+10 | DFT-16QAM | M+M | Outer_Full | NV | 10 | -2.220000 | -0.000578 | PASS |
| DC_41A _n77A-3 700-3980 | 30 | 5+10 | DFT-16QAM | M+M | Outer_Full | NV | 20 | -3.890000 | -0.001013 | PASS |
| DC_41A _n77A-3 700-3980 | 30 | 5+10 | DFT-16QAM | M+M | Outer_Full | NV | 30 | -2.420000 | -0.000630 | PASS |
| DC_41A _n77A-3 700-3980 | 30 | 5+10 | DFT-16QAM | M+M | Outer_Full | NV | 40 | -1.480000 | -0.000385 | PASS |
| DC_41A _n77A-3 700-3980 | 30 | 5+10 | DFT-16QAM | M+M | Outer_Full | NV | 50 | -11.170000 | -0.002909 | PASS |
| DC_41A | 30 | 5+10 | DFT-QPSK | M+H | Outer_Full | NV | -30 | -4.270000 | -0.001074 | PASS |

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|---|---|---|---|---|---|---|---|---|---|---|
| _n77A-3 700-3980 | | | | | | | | | | |
| DC_41A _n77A-3 700-3980 | 30 | 5+10 | DFT-QPSK | M+H | Outer_Full | NV | -20 | -7.040000 | -0.001771 | PASS |
| DC_41A _n77A-3 700-3980 | 30 | 5+10 | DFT-QPSK | M+H | Outer_Full | NV | -10 | -1.040000 | -0.000262 | PASS |
| DC_41A _n77A-3 700-3980 | 30 | 5+10 | DFT-QPSK | M+H | Outer_Full | NV | 0 | -2.380000 | -0.000599 | PASS |
| DC_41A _n77A-3 700-3980 | 30 | 5+10 | DFT-QPSK | M+H | Outer_Full | NV | 10 | -0.570000 | -0.000143 | PASS |
| DC_41A _n77A-3 700-3980 | 30 | 5+10 | DFT-QPSK | M+H | Outer_Full | NV | 20 | 3.260000 | 0.000820 | PASS |
| DC_41A _n77A-3 700-3980 | 30 | 5+10 | DFT-QPSK | M+H | Outer_Full | NV | 30 | -4.880000 | -0.001228 | PASS |
| DC_41A _n77A-3 700-3980 | 30 | 5+10 | DFT-QPSK | M+H | Outer_Full | NV | 40 | 0.500000 | 0.000126 | PASS |
| DC_41A _n77A-3 700-3980 | 30 | 5+10 | DFT-QPSK | M+H | Outer_Full | NV | 50 | 3.070000 | 0.000772 | PASS |
| DC_41A _n77A-3 700-3980 | 30 | 5+10 | DFT-16QAM | M+H | Outer_Full | NV | -30 | -1.700000 | -0.000428 | PASS |
| DC_41A _n77A-3 700-3980 | 30 | 5+10 | DFT-16QAM | M+H | Outer_Full | NV | -20 | -3.440000 | -0.000865 | PASS |
| DC_41A _n77A-3 700-3980 | 30 | 5+10 | DFT-16QAM | M+H | Outer_Full | NV | -10 | -4.690000 | -0.001180 | PASS |
| DC_41A _n77A-3 700-3980 | 30 | 5+10 | DFT-16QAM | M+H | Outer_Full | NV | 0 | -3.230000 | -0.000813 | PASS |
| DC_41A _n77A-3 700-3980 | 30 | 5+10 | DFT-16QAM | M+H | Outer_Full | NV | 10 | -1.900000 | -0.000478 | PASS |
| DC_41A | 30 | 5+10 | DFT-16QAM | M+H | Outer_Full | NV | 20 | -3.010000 | -0.000757 | PASS |

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|---|---|---|---|---|---|---|---|---|---|---|
| _n77A-3 700-3980 | | | | | | | | | | |
| DC_41A _n77A-3 700-3980 | 30 | 5+10 | DFT-16QAM | M+H | Outer_Full | NV | 30 | 2.510000 | 0.000631 | PASS |
| DC_41A _n77A-3 700-3980 | 30 | 5+10 | DFT-16QAM | M+H | Outer_Full | NV | 40 | -7.900000 | -0.001987 | PASS |
| DC_41A _n77A-3 700-3980 | 30 | 5+10 | DFT-16QAM | M+H | Outer_Full | NV | 50 | 5.850000 | 0.001472 | PASS |
| DC_41A _n77A-3 700-3980 | 30 | 5+15 | DFT-QPSK | M+L | Outer_Full | NV | -30 | -6.000000 | -0.001618 | PASS |
| DC_41A _n77A-3 700-3980 | 30 | 5+15 | DFT-QPSK | M+L | Outer_Full | NV | -20 | -6.700000 | -0.001807 | PASS |
| DC_41A _n77A-3 700-3980 | 30 | 5+15 | DFT-QPSK | M+L | Outer_Full | NV | -10 | -0.140000 | -0.000038 | PASS |
| DC_41A _n77A-3 700-3980 | 30 | 5+15 | DFT-QPSK | M+L | Outer_Full | NV | 0 | 0.310000 | 0.000084 | PASS |
| DC_41A _n77A-3 700-3980 | 30 | 5+15 | DFT-QPSK | M+L | Outer_Full | NV | 10 | -4.720000 | -0.001273 | PASS |
| DC_41A _n77A-3 700-3980 | 30 | 5+15 | DFT-QPSK | M+L | Outer_Full | NV | 20 | 1.200000 | 0.000324 | PASS |
| DC_41A _n77A-3 700-3980 | 30 | 5+15 | DFT-QPSK | M+L | Outer_Full | NV | 30 | -5.180000 | -0.001397 | PASS |
| DC_41A _n77A-3 700-3980 | 30 | 5+15 | DFT-QPSK | M+L | Outer_Full | NV | 40 | -4.650000 | -0.001254 | PASS |
| DC_41A _n77A-3 700-3980 | 30 | 5+15 | DFT-QPSK | M+L | Outer_Full | NV | 50 | -2.240000 | -0.000604 | PASS |
| DC_41A _n77A-3 700-3980 | 30 | 5+15 | DFT-16QAM | M+L | Outer_Full | NV | -30 | -6.150000 | -0.001659 | PASS |
| DC_41A | 30 | 5+15 | DFT-16QAM | M+L | Outer_Full | NV | -20 | -2.760000 | -0.000744 | PASS |

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|---|---|---|---|---|---|---|---|---|---|---|
| _n77A-3 700-3980 | | | | | | | | | | |
| DC_41A _n77A-3 700-3980 | 30 | 5+15 | DFT-16QAM | M+L | Outer_Full | NV | -10 | -7.100000 | -0.001915 | PASS |
| DC_41A _n77A-3 700-3980 | 30 | 5+15 | DFT-16QAM | M+L | Outer_Full | NV | 0 | 1.670000 | 0.000450 | PASS |
| DC_41A _n77A-3 700-3980 | 30 | 5+15 | DFT-16QAM | M+L | Outer_Full | NV | 10 | -5.470000 | -0.001475 | PASS |
| DC_41A _n77A-3 700-3980 | 30 | 5+15 | DFT-16QAM | M+L | Outer_Full | NV | 20 | -0.990000 | -0.000267 | PASS |
| DC_41A _n77A-3 700-3980 | 30 | 5+15 | DFT-16QAM | M+L | Outer_Full | NV | 30 | -1.860000 | -0.000501 | PASS |
| DC_41A _n77A-3 700-3980 | 30 | 5+15 | DFT-16QAM | M+L | Outer_Full | NV | 40 | -3.970000 | -0.001071 | PASS |
| DC_41A _n77A-3 700-3980 | 30 | 5+15 | DFT-16QAM | M+L | Outer_Full | NV | 50 | -3.770000 | -0.001016 | PASS |
| DC_41A _n77A-3 700-3980 | 30 | 5+15 | DFT-QPSK | M+M | Outer_Full | NV | -30 | -11.210000 | -0.002919 | PASS |
| DC_41A _n77A-3 700-3980 | 30 | 5+15 | DFT-QPSK | M+M | Outer_Full | NV | -20 | -10.060000 | -0.002620 | PASS |
| DC_41A _n77A-3 700-3980 | 30 | 5+15 | DFT-QPSK | M+M | Outer_Full | NV | -10 | -4.270000 | -0.001112 | PASS |
| DC_41A _n77A-3 700-3980 | 30 | 5+15 | DFT-QPSK | M+M | Outer_Full | NV | 0 | -5.340000 | -0.001391 | PASS |
| DC_41A _n77A-3 700-3980 | 30 | 5+15 | DFT-QPSK | M+M | Outer_Full | NV | 10 | -1.480000 | -0.000385 | PASS |
| DC_41A _n77A-3 700-3980 | 30 | 5+15 | DFT-QPSK | M+M | Outer_Full | NV | 20 | -1.520000 | -0.000396 | PASS |
| DC_41A | 30 | 5+15 | DFT-QPSK | M+M | Outer_Full | NV | 30 | -2.089999 | -0.000544 | PASS |

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|---|---|---|---|---|---|---|---|---|---|---|
| _n77A-3 700-3980 | | | | | | | | | | |
| DC_41A _n77A-3 700-3980 | 30 | 5+15 | DFT-QPSK | M+M | Outer_Full | NV | 40 | -8.770000 | -0.002284 | PASS |
| DC_41A _n77A-3 700-3980 | 30 | 5+15 | DFT-QPSK | M+M | Outer_Full | NV | 50 | -5.690000 | -0.001482 | PASS |
| DC_41A _n77A-3 700-3980 | 30 | 5+15 | DFT-16QAM | M+M | Outer_Full | NV | -30 | -7.550000 | -0.001965 | PASS |
| DC_41A _n77A-3 700-3980 | 30 | 5+15 | DFT-16QAM | M+M | Outer_Full | NV | -20 | -8.740000 | -0.002276 | PASS |
| DC_41A _n77A-3 700-3980 | 30 | 5+15 | DFT-16QAM | M+M | Outer_Full | NV | -10 | -8.660000 | -0.002255 | PASS |
| DC_41A _n77A-3 700-3980 | 30 | 5+15 | DFT-16QAM | M+M | Outer_Full | NV | 0 | -3.580000 | -0.000932 | PASS |
| DC_41A _n77A-3 700-3980 | 30 | 5+15 | DFT-16QAM | M+M | Outer_Full | NV | 10 | -8.870000 | -0.002310 | PASS |
| DC_41A _n77A-3 700-3980 | 30 | 5+15 | DFT-16QAM | M+M | Outer_Full | NV | 20 | -10.830000 | -0.002820 | PASS |
| DC_41A _n77A-3 700-3980 | 30 | 5+15 | DFT-16QAM | M+M | Outer_Full | NV | 30 | -7.300000 | -0.001901 | PASS |
| DC_41A _n77A-3 700-3980 | 30 | 5+15 | DFT-16QAM | M+M | Outer_Full | NV | 40 | 1.290000 | 0.000336 | PASS |
| DC_41A _n77A-3 700-3980 | 30 | 5+15 | DFT-16QAM | M+M | Outer_Full | NV | 50 | 2.510000 | 0.000654 | PASS |
| DC_41A _n77A-3 700-3980 | 30 | 5+15 | DFT-QPSK | M+H | Outer_Full | NV | -30 | -4.070000 | -0.001025 | PASS |
| DC_41A _n77A-3 700-3980 | 30 | 5+15 | DFT-QPSK | M+H | Outer_Full | NV | -20 | 3.010000 | 0.000758 | PASS |
| DC_41A | 30 | 5+15 | DFT-QPSK | M+H | Outer_Full | NV | -10 | -4.810000 | -0.001211 | PASS |

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|---|---|---|---|---|---|---|---|---|---|---|
| _n77A-3 700-3980 | | | | | | | | | | |
| DC_41A _n77A-3 700-3980 | 30 | 5+15 | DFT-QPSK | M+H | Outer_Full | NV | 0 | -4.080000 | -0.001027 | PASS |
| DC_41A _n77A-3 700-3980 | 30 | 5+15 | DFT-QPSK | M+H | Outer_Full | NV | 10 | -5.710000 | -0.001437 | PASS |
| DC_41A _n77A-3 700-3980 | 30 | 5+15 | DFT-QPSK | M+H | Outer_Full | NV | 20 | -7.030000 | -0.001770 | PASS |
| DC_41A _n77A-3 700-3980 | 30 | 5+15 | DFT-QPSK | M+H | Outer_Full | NV | 30 | -1.690000 | -0.000425 | PASS |
| DC_41A _n77A-3 700-3980 | 30 | 5+15 | DFT-QPSK | M+H | Outer_Full | NV | 40 | -8.199999 | -0.002064 | PASS |
| DC_41A _n77A-3 700-3980 | 30 | 5+15 | DFT-QPSK | M+H | Outer_Full | NV | 50 | -9.470000 | -0.002384 | PASS |
| DC_41A _n77A-3 700-3980 | 30 | 5+15 | DFT-16QAM | M+H | Outer_Full | NV | -30 | -6.740000 | -0.001697 | PASS |
| DC_41A _n77A-3 700-3980 | 30 | 5+15 | DFT-16QAM | M+H | Outer_Full | NV | -20 | -10.190000 | -0.002565 | PASS |
| DC_41A _n77A-3 700-3980 | 30 | 5+15 | DFT-16QAM | M+H | Outer_Full | NV | -10 | -6.120000 | -0.001541 | PASS |
| DC_41A _n77A-3 700-3980 | 30 | 5+15 | DFT-16QAM | M+H | Outer_Full | NV | 0 | -7.500000 | -0.001888 | PASS |
| DC_41A _n77A-3 700-3980 | 30 | 5+15 | DFT-16QAM | M+H | Outer_Full | NV | 10 | -0.660000 | -0.000166 | PASS |
| DC_41A _n77A-3 700-3980 | 30 | 5+15 | DFT-16QAM | M+H | Outer_Full | NV | 20 | -1.800000 | -0.000453 | PASS |
| DC_41A _n77A-3 700-3980 | 30 | 5+15 | DFT-16QAM | M+H | Outer_Full | NV | 30 | -7.510000 | -0.001891 | PASS |
| DC_41A | 30 | 5+15 | DFT-16QAM | M+H | Outer_Full | NV | 40 | -4.680000 | -0.001178 | PASS |

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|---|---|---|---|---|---|---|---|---|---|---|
| _n77A-3 700-3980 | | | | | | | | | | |
| DC_41A _n77A-3 700-3980 | 30 | 5+15 | DFT-16QAM | M+H | Outer_Full | NV | 50 | -6.220000 | -0.001566 | PASS |
| DC_41A _n77A-3 700-3980 | 30 | 5+20 | DFT-QPSK | M+L | Outer_Full | NV | -30 | -1.120000 | -0.000302 | PASS |
| DC_41A _n77A-3 700-3980 | 30 | 5+20 | DFT-QPSK | M+L | Outer_Full | NV | -20 | -4.270000 | -0.001151 | PASS |
| DC_41A _n77A-3 700-3980 | 30 | 5+20 | DFT-QPSK | M+L | Outer_Full | NV | -10 | -3.510000 | -0.000946 | PASS |
| DC_41A _n77A-3 700-3980 | 30 | 5+20 | DFT-QPSK | M+L | Outer_Full | NV | 0 | -4.290000 | -0.001156 | PASS |
| DC_41A _n77A-3 700-3980 | 30 | 5+20 | DFT-QPSK | M+L | Outer_Full | NV | 10 | -0.710000 | -0.000191 | PASS |
| DC_41A _n77A-3 700-3980 | 30 | 5+20 | DFT-QPSK | M+L | Outer_Full | NV | 20 | -3.330000 | -0.000898 | PASS |
| DC_41A _n77A-3 700-3980 | 30 | 5+20 | DFT-QPSK | M+L | Outer_Full | NV | 30 | -7.230000 | -0.001949 | PASS |
| DC_41A _n77A-3 700-3980 | 30 | 5+20 | DFT-QPSK | M+L | Outer_Full | NV | 40 | -4.290000 | -0.001156 | PASS |
| DC_41A _n77A-3 700-3980 | 30 | 5+20 | DFT-QPSK | M+L | Outer_Full | NV | 50 | -2.830000 | -0.000763 | PASS |
| DC_41A _n77A-3 700-3980 | 30 | 5+20 | DFT-16QAM | M+L | Outer_Full | NV | -30 | 1.080000 | 0.000291 | PASS |
| DC_41A _n77A-3 700-3980 | 30 | 5+20 | DFT-16QAM | M+L | Outer_Full | NV | -20 | -0.360000 | -0.000097 | PASS |
| DC_41A _n77A-3 700-3980 | 30 | 5+20 | DFT-16QAM | M+L | Outer_Full | NV | -10 | -1.040000 | -0.000280 | PASS |
| DC_41A | 30 | 5+20 | DFT-16QAM | M+L | Outer_Full | NV | 0 | -5.650000 | -0.001523 | PASS |

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|---|---|---|---|---|---|---|---|---|---|---|
| _n77A-3 700-3980 | | | | | | | | | | |
| DC_41A _n77A-3 700-3980 | 30 | 5+20 | DFT-16QAM | M+L | Outer_Full | NV | 10 | -3.570000 | -0.000962 | PASS |
| DC_41A _n77A-3 700-3980 | 30 | 5+20 | DFT-16QAM | M+L | Outer_Full | NV | 20 | -3.560000 | -0.000960 | PASS |
| DC_41A _n77A-3 700-3980 | 30 | 5+20 | DFT-16QAM | M+L | Outer_Full | NV | 30 | -4.430000 | -0.001194 | PASS |
| DC_41A _n77A-3 700-3980 | 30 | 5+20 | DFT-16QAM | M+L | Outer_Full | NV | 40 | -1.460000 | -0.000394 | PASS |
| DC_41A _n77A-3 700-3980 | 30 | 5+20 | DFT-16QAM | M+L | Outer_Full | NV | 50 | -1.230000 | -0.000332 | PASS |
| DC_41A _n77A-3 700-3980 | 30 | 5+20 | DFT-QPSK | M+M | Outer_Full | NV | -30 | -5.740000 | -0.001495 | PASS |
| DC_41A _n77A-3 700-3980 | 30 | 5+20 | DFT-QPSK | M+M | Outer_Full | NV | -20 | -5.830000 | -0.001518 | PASS |
| DC_41A _n77A-3 700-3980 | 30 | 5+20 | DFT-QPSK | M+M | Outer_Full | NV | -10 | -2.730000 | -0.000711 | PASS |
| DC_41A _n77A-3 700-3980 | 30 | 5+20 | DFT-QPSK | M+M | Outer_Full | NV | 0 | -7.280000 | -0.001896 | PASS |
| DC_41A _n77A-3 700-3980 | 30 | 5+20 | DFT-QPSK | M+M | Outer_Full | NV | 10 | -5.630000 | -0.001466 | PASS |
| DC_41A _n77A-3 700-3980 | 30 | 5+20 | DFT-QPSK | M+M | Outer_Full | NV | 20 | -4.860000 | -0.001266 | PASS |
| DC_41A _n77A-3 700-3980 | 30 | 5+20 | DFT-QPSK | M+M | Outer_Full | NV | 30 | -2.230000 | -0.000581 | PASS |
| DC_41A _n77A-3 700-3980 | 30 | 5+20 | DFT-QPSK | M+M | Outer_Full | NV | 40 | -4.840000 | -0.001260 | PASS |
| DC_41A | 30 | 5+20 | DFT-QPSK | M+M | Outer_Full | NV | 50 | 2.540000 | 0.000661 | PASS |

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|---|---|---|---|---|---|---|---|---|---|---|
| _n77A-3 700-3980 | | | | | | | | | | |
| DC_41A _n77A-3 700-3980 | 30 | 5+20 | DFT-16QAM | M+M | Outer_Full | NV | -30 | -5.350000 | -0.001393 | PASS |
| DC_41A _n77A-3 700-3980 | 30 | 5+20 | DFT-16QAM | M+M | Outer_Full | NV | -20 | -4.650000 | -0.001211 | PASS |
| DC_41A _n77A-3 700-3980 | 30 | 5+20 | DFT-16QAM | M+M | Outer_Full | NV | -10 | -2.600000 | -0.000677 | PASS |
| DC_41A _n77A-3 700-3980 | 30 | 5+20 | DFT-16QAM | M+M | Outer_Full | NV | 0 | -0.320000 | -0.000083 | PASS |
| DC_41A _n77A-3 700-3980 | 30 | 5+20 | DFT-16QAM | M+M | Outer_Full | NV | 10 | -11.820000 | -0.003078 | PASS |
| DC_41A _n77A-3 700-3980 | 30 | 5+20 | DFT-16QAM | M+M | Outer_Full | NV | 20 | -3.780000 | -0.000984 | PASS |
| DC_41A _n77A-3 700-3980 | 30 | 5+20 | DFT-16QAM | M+M | Outer_Full | NV | 30 | -6.720000 | -0.001750 | PASS |
| DC_41A _n77A-3 700-3980 | 30 | 5+20 | DFT-16QAM | M+M | Outer_Full | NV | 40 | -6.560000 | -0.001708 | PASS |
| DC_41A _n77A-3 700-3980 | 30 | 5+20 | DFT-16QAM | M+M | Outer_Full | NV | 50 | -3.650000 | -0.000951 | PASS |
| DC_41A _n77A-3 700-3980 | 30 | 5+20 | DFT-QPSK | M+H | Outer_Full | NV | -30 | -3.000000 | -0.000756 | PASS |
| DC_41A _n77A-3 700-3980 | 30 | 5+20 | DFT-QPSK | M+H | Outer_Full | NV | -20 | -3.790000 | -0.000955 | PASS |
| DC_41A _n77A-3 700-3980 | 30 | 5+20 | DFT-QPSK | M+H | Outer_Full | NV | -10 | 0.900000 | 0.000227 | PASS |
| DC_41A _n77A-3 700-3980 | 30 | 5+20 | DFT-QPSK | M+H | Outer_Full | NV | 0 | -5.300000 | -0.001335 | PASS |
| DC_41A | 30 | 5+20 | DFT-QPSK | M+H | Outer_Full | NV | 10 | -4.050000 | -0.001020 | PASS |

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|---|---|---|---|---|---|---|---|---|---|---|
| _n77A-3 700-3980 | | | | | | | | | | |
| DC_41A _n77A-3 700-3980 | 30 | 5+20 | DFT-QPSK | M+H | Outer_Full | NV | 20 | 0.630000 | 0.000159 | PASS |
| DC_41A _n77A-3 700-3980 | 30 | 5+20 | DFT-QPSK | M+H | Outer_Full | NV | 30 | -6.160000 | -0.001552 | PASS |
| DC_41A _n77A-3 700-3980 | 30 | 5+20 | DFT-QPSK | M+H | Outer_Full | NV | 40 | -1.840000 | -0.000463 | PASS |
| DC_41A _n77A-3 700-3980 | 30 | 5+20 | DFT-QPSK | M+H | Outer_Full | NV | 50 | -9.930000 | -0.002501 | PASS |
| DC_41A _n77A-3 700-3980 | 30 | 5+20 | DFT-16QAM | M+H | Outer_Full | NV | -30 | -8.480000 | -0.002136 | PASS |
| DC_41A _n77A-3 700-3980 | 30 | 5+20 | DFT-16QAM | M+H | Outer_Full | NV | -20 | -0.430000 | -0.000108 | PASS |
| DC_41A _n77A-3 700-3980 | 30 | 5+20 | DFT-16QAM | M+H | Outer_Full | NV | -10 | -6.510000 | -0.001640 | PASS |
| DC_41A _n77A-3 700-3980 | 30 | 5+20 | DFT-16QAM | M+H | Outer_Full | NV | 0 | -3.210000 | -0.000809 | PASS |
| DC_41A _n77A-3 700-3980 | 30 | 5+20 | DFT-16QAM | M+H | Outer_Full | NV | 10 | -1.560000 | -0.000393 | PASS |
| DC_41A _n77A-3 700-3980 | 30 | 5+20 | DFT-16QAM | M+H | Outer_Full | NV | 20 | -7.280000 | -0.001834 | PASS |
| DC_41A _n77A-3 700-3980 | 30 | 5+20 | DFT-16QAM | M+H | Outer_Full | NV | 30 | -6.830000 | -0.001720 | PASS |
| DC_41A _n77A-3 700-3980 | 30 | 5+20 | DFT-16QAM | M+H | Outer_Full | NV | 40 | -4.030000 | -0.001015 | PASS |
| DC_41A _n77A-3 700-3980 | 30 | 5+20 | DFT-16QAM | M+H | Outer_Full | NV | 50 | -2.340000 | -0.000589 | PASS |
| DC_41A | 30 | 5+30 | DFT-QPSK | M+L | Outer_Full | NV | -30 | -12.890000 | -0.003470 | PASS |

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|---|---|---|---|---|---|---|---|---|---|---|
| _n77A-3 700-3980 | | | | | | | | | | |
| DC_41A _n77A-3 700-3980 | 30 | 5+30 | DFT-QPSK | M+L | Outer_Full | NV | -20 | -4.750000 | -0.001279 | PASS |
| DC_41A _n77A-3 700-3980 | 30 | 5+30 | DFT-QPSK | M+L | Outer_Full | NV | -10 | -2.120000 | -0.000571 | PASS |
| DC_41A _n77A-3 700-3980 | 30 | 5+30 | DFT-QPSK | M+L | Outer_Full | NV | 0 | -0.550000 | -0.000148 | PASS |
| DC_41A _n77A-3 700-3980 | 30 | 5+30 | DFT-QPSK | M+L | Outer_Full | NV | 10 | -3.390000 | -0.000913 | PASS |
| DC_41A _n77A-3 700-3980 | 30 | 5+30 | DFT-QPSK | M+L | Outer_Full | NV | 20 | -4.170000 | -0.001122 | PASS |
| DC_41A _n77A-3 700-3980 | 30 | 5+30 | DFT-QPSK | M+L | Outer_Full | NV | 30 | -10.320000 | -0.002778 | PASS |
| DC_41A _n77A-3 700-3980 | 30 | 5+30 | DFT-QPSK | M+L | Outer_Full | NV | 40 | -6.160000 | -0.001658 | PASS |
| DC_41A _n77A-3 700-3980 | 30 | 5+30 | DFT-QPSK | M+L | Outer_Full | NV | 50 | -0.460000 | -0.000124 | PASS |
| DC_41A _n77A-3 700-3980 | 30 | 5+30 | DFT-16QAM | M+L | Outer_Full | NV | -30 | -0.440000 | -0.000118 | PASS |
| DC_41A _n77A-3 700-3980 | 30 | 5+30 | DFT-16QAM | M+L | Outer_Full | NV | -20 | -0.260000 | -0.000070 | PASS |
| DC_41A _n77A-3 700-3980 | 30 | 5+30 | DFT-16QAM | M+L | Outer_Full | NV | -10 | -2.490000 | -0.000670 | PASS |
| DC_41A _n77A-3 700-3980 | 30 | 5+30 | DFT-16QAM | M+L | Outer_Full | NV | 0 | -8.440000 | -0.002272 | PASS |
| DC_41A _n77A-3 700-3980 | 30 | 5+30 | DFT-16QAM | M+L | Outer_Full | NV | 10 | -5.040000 | -0.001357 | PASS |
| DC_41A | 30 | 5+30 | DFT-16QAM | M+L | Outer_Full | NV | 20 | -7.110000 | -0.001914 | PASS |

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|---|---|---|---|---|---|---|---|---|---|---|
| _n77A-3 700-3980 | | | | | | | | | | |
| DC_41A _n77A-3 700-3980 | 30 | 5+30 | DFT-16QAM | M+L | Outer_Full | NV | 30 | -8.900000 | -0.002396 | PASS |
| DC_41A _n77A-3 700-3980 | 30 | 5+30 | DFT-16QAM | M+L | Outer_Full | NV | 40 | -7.800000 | -0.002100 | PASS |
| DC_41A _n77A-3 700-3980 | 30 | 5+30 | DFT-16QAM | M+L | Outer_Full | NV | 50 | -8.910000 | -0.002398 | PASS |
| DC_41A _n77A-3 700-3980 | 30 | 5+30 | DFT-QPSK | M+M | Outer_Full | NV | -30 | -3.210000 | -0.000836 | PASS |
| DC_41A _n77A-3 700-3980 | 30 | 5+30 | DFT-QPSK | M+M | Outer_Full | NV | -20 | -2.360000 | -0.000615 | PASS |
| DC_41A _n77A-3 700-3980 | 30 | 5+30 | DFT-QPSK | M+M | Outer_Full | NV | -10 | -3.250000 | -0.000846 | PASS |
| DC_41A _n77A-3 700-3980 | 30 | 5+30 | DFT-QPSK | M+M | Outer_Full | NV | 0 | -1.350000 | -0.000352 | PASS |
| DC_41A _n77A-3 700-3980 | 30 | 5+30 | DFT-QPSK | M+M | Outer_Full | NV | 10 | 1.490000 | 0.000388 | PASS |
| DC_41A _n77A-3 700-3980 | 30 | 5+30 | DFT-QPSK | M+M | Outer_Full | NV | 20 | -8.390000 | -0.002185 | PASS |
| DC_41A _n77A-3 700-3980 | 30 | 5+30 | DFT-QPSK | M+M | Outer_Full | NV | 30 | 0.270000 | 0.000070 | PASS |
| DC_41A _n77A-3 700-3980 | 30 | 5+30 | DFT-QPSK | M+M | Outer_Full | NV | 40 | -6.190000 | -0.001612 | PASS |
| DC_41A _n77A-3 700-3980 | 30 | 5+30 | DFT-QPSK | M+M | Outer_Full | NV | 50 | -5.010000 | -0.001305 | PASS |
| DC_41A _n77A-3 700-3980 | 30 | 5+30 | DFT-16QAM | M+M | Outer_Full | NV | -30 | -7.660000 | -0.001994 | PASS |
| DC_41A | 30 | 5+30 | DFT-16QAM | M+M | Outer_Full | NV | -20 | -7.170000 | -0.001867 | PASS |

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|---|---|---|---|---|---|---|---|---|---|---|
| _n77A-3 700-3980 | | | | | | | | | | |
| DC_41A _n77A-3 700-3980 | 30 | 5+30 | DFT-16QAM | M+M | Outer_Full | NV | -10 | -2.220000 | -0.000578 | PASS |
| DC_41A _n77A-3 700-3980 | 30 | 5+30 | DFT-16QAM | M+M | Outer_Full | NV | 0 | -7.180000 | -0.001870 | PASS |
| DC_41A _n77A-3 700-3980 | 30 | 5+30 | DFT-16QAM | M+M | Outer_Full | NV | 10 | -1.440000 | -0.000375 | PASS |
| DC_41A _n77A-3 700-3980 | 30 | 5+30 | DFT-16QAM | M+M | Outer_Full | NV | 20 | -8.550000 | -0.002227 | PASS |
| DC_41A _n77A-3 700-3980 | 30 | 5+30 | DFT-16QAM | M+M | Outer_Full | NV | 30 | -0.750000 | -0.000195 | PASS |
| DC_41A _n77A-3 700-3980 | 30 | 5+30 | DFT-16QAM | M+M | Outer_Full | NV | 40 | -2.770000 | -0.000721 | PASS |
| DC_41A _n77A-3 700-3980 | 30 | 5+30 | DFT-16QAM | M+M | Outer_Full | NV | 50 | -2.490000 | -0.000648 | PASS |
| DC_41A _n77A-3 700-3980 | 30 | 5+30 | DFT-QPSK | M+H | Outer_Full | NV | -30 | -2.830000 | -0.000714 | PASS |
| DC_41A _n77A-3 700-3980 | 30 | 5+30 | DFT-QPSK | M+H | Outer_Full | NV | -20 | -2.670000 | -0.000673 | PASS |
| DC_41A _n77A-3 700-3980 | 30 | 5+30 | DFT-QPSK | M+H | Outer_Full | NV | -10 | -10.930000 | -0.002757 | PASS |
| DC_41A _n77A-3 700-3980 | 30 | 5+30 | DFT-QPSK | M+H | Outer_Full | NV | 0 | -6.750000 | -0.001702 | PASS |
| DC_41A _n77A-3 700-3980 | 30 | 5+30 | DFT-QPSK | M+H | Outer_Full | NV | 10 | 1.840000 | 0.000464 | PASS |
| DC_41A _n77A-3 700-3980 | 30 | 5+30 | DFT-QPSK | M+H | Outer_Full | NV | 20 | -2.020000 | -0.000509 | PASS |
| DC_41A | 30 | 5+30 | DFT-QPSK | M+H | Outer_Full | NV | 30 | 0.570000 | 0.000144 | PASS |

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|---|---|---|---|---|---|---|---|---|---|---|
| _n77A-3 700-3980 | | | | | | | | | | |
| DC_41A _n77A-3 700-3980 | 30 | 5+30 | DFT-QPSK | M+H | Outer_Full | NV | 40 | -7.020000 | -0.001771 | PASS |
| DC_41A _n77A-3 700-3980 | 30 | 5+30 | DFT-QPSK | M+H | Outer_Full | NV | 50 | -5.980000 | -0.001508 | PASS |
| DC_41A _n77A-3 700-3980 | 30 | 5+30 | DFT-16QAM | M+H | Outer_Full | NV | -30 | -3.880000 | -0.000979 | PASS |
| DC_41A _n77A-3 700-3980 | 30 | 5+30 | DFT-16QAM | M+H | Outer_Full | NV | -20 | -7.470000 | -0.001884 | PASS |
| DC_41A _n77A-3 700-3980 | 30 | 5+30 | DFT-16QAM | M+H | Outer_Full | NV | -10 | 0.040000 | 0.000010 | PASS |
| DC_41A _n77A-3 700-3980 | 30 | 5+30 | DFT-16QAM | M+H | Outer_Full | NV | 0 | -1.450000 | -0.000366 | PASS |
| DC_41A _n77A-3 700-3980 | 30 | 5+30 | DFT-16QAM | M+H | Outer_Full | NV | 10 | -1.850000 | -0.000467 | PASS |
| DC_41A _n77A-3 700-3980 | 30 | 5+30 | DFT-16QAM | M+H | Outer_Full | NV | 20 | -0.790000 | -0.000199 | PASS |
| DC_41A _n77A-3 700-3980 | 30 | 5+30 | DFT-16QAM | M+H | Outer_Full | NV | 30 | -4.650000 | -0.001173 | PASS |
| DC_41A _n77A-3 700-3980 | 30 | 5+30 | DFT-16QAM | M+H | Outer_Full | NV | 40 | -4.000000 | -0.001008 | PASS |
| DC_41A _n77A-3 700-3980 | 30 | 5+30 | DFT-16QAM | M+H | Outer_Full | NV | 50 | -6.560000 | -0.001654 | PASS |
| DC_41A _n77A-3 700-3980 | 30 | 5+40 | DFT-QPSK | M+L | Outer_Full | NV | -30 | 0.490000 | 0.000132 | PASS |
| DC_41A _n77A-3 700-3980 | 30 | 5+40 | DFT-QPSK | M+L | Outer_Full | NV | -20 | -3.000000 | -0.000806 | PASS |
| DC_41A | 30 | 5+40 | DFT-QPSK | M+L | Outer_Full | NV | -10 | -7.690000 | -0.002067 | PASS |

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|---|---|---|---|---|---|---|---|---|---|---|
| _n77A-3 700-3980 | | | | | | | | | | |
| DC_41A _n77A-3 700-3980 | 30 | 5+40 | DFT-QPSK | M+L | Outer_Full | NV | 0 | -6.950000 | -0.001868 | PASS |
| DC_41A _n77A-3 700-3980 | 30 | 5+40 | DFT-QPSK | M+L | Outer_Full | NV | 10 | -1.000000 | -0.000269 | PASS |
| DC_41A _n77A-3 700-3980 | 30 | 5+40 | DFT-QPSK | M+L | Outer_Full | NV | 20 | -4.630000 | -0.001245 | PASS |
| DC_41A _n77A-3 700-3980 | 30 | 5+40 | DFT-QPSK | M+L | Outer_Full | NV | 30 | -6.920000 | -0.001860 | PASS |
| DC_41A _n77A-3 700-3980 | 30 | 5+40 | DFT-QPSK | M+L | Outer_Full | NV | 40 | -1.430000 | -0.000384 | PASS |
| DC_41A _n77A-3 700-3980 | 30 | 5+40 | DFT-QPSK | M+L | Outer_Full | NV | 50 | -3.730000 | -0.001003 | PASS |
| DC_41A _n77A-3 700-3980 | 30 | 5+40 | DFT-16QAM | M+L | Outer_Full | NV | -30 | -2.009999 | -0.000540 | PASS |
| DC_41A _n77A-3 700-3980 | 30 | 5+40 | DFT-16QAM | M+L | Outer_Full | NV | -20 | -6.720000 | -0.001806 | PASS |
| DC_41A _n77A-3 700-3980 | 30 | 5+40 | DFT-16QAM | M+L | Outer_Full | NV | -10 | -0.950000 | -0.000255 | PASS |
| DC_41A _n77A-3 700-3980 | 30 | 5+40 | DFT-16QAM | M+L | Outer_Full | NV | 0 | -1.600000 | -0.000430 | PASS |
| DC_41A _n77A-3 700-3980 | 30 | 5+40 | DFT-16QAM | M+L | Outer_Full | NV | 10 | -0.160000 | -0.000043 | PASS |
| DC_41A _n77A-3 700-3980 | 30 | 5+40 | DFT-16QAM | M+L | Outer_Full | NV | 20 | -1.280000 | -0.000344 | PASS |
| DC_41A _n77A-3 700-3980 | 30 | 5+40 | DFT-16QAM | M+L | Outer_Full | NV | 30 | 3.400000 | 0.000914 | PASS |
| DC_41A | 30 | 5+40 | DFT-16QAM | M+L | Outer_Full | NV | 40 | -5.600000 | -0.001505 | PASS |

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|---|---|---|---|---|---|---|---|---|---|---|
| _n77A-3 700-3980 | | | | | | | | | | |
| DC_41A _n77A-3 700-3980 | 30 | 5+40 | DFT-16QAM | M+L | Outer_Full | NV | 50 | -3.620000 | -0.000973 | PASS |
| DC_41A _n77A-3 700-3980 | 30 | 5+40 | DFT-QPSK | M+M | Outer_Full | NV | -30 | -6.940000 | -0.001807 | PASS |
| DC_41A _n77A-3 700-3980 | 30 | 5+40 | DFT-QPSK | M+M | Outer_Full | NV | -20 | -10.230000 | -0.002664 | PASS |
| DC_41A _n77A-3 700-3980 | 30 | 5+40 | DFT-QPSK | M+M | Outer_Full | NV | -10 | -6.540000 | -0.001703 | PASS |
| DC_41A _n77A-3 700-3980 | 30 | 5+40 | DFT-QPSK | M+M | Outer_Full | NV | 0 | -3.070000 | -0.000799 | PASS |
| DC_41A _n77A-3 700-3980 | 30 | 5+40 | DFT-QPSK | M+M | Outer_Full | NV | 10 | -6.610000 | -0.001721 | PASS |
| DC_41A _n77A-3 700-3980 | 30 | 5+40 | DFT-QPSK | M+M | Outer_Full | NV | 20 | -4.160000 | -0.001083 | PASS |
| DC_41A _n77A-3 700-3980 | 30 | 5+40 | DFT-QPSK | M+M | Outer_Full | NV | 30 | -5.720000 | -0.001490 | PASS |
| DC_41A _n77A-3 700-3980 | 30 | 5+40 | DFT-QPSK | M+M | Outer_Full | NV | 40 | -8.390000 | -0.002185 | PASS |
| DC_41A _n77A-3 700-3980 | 30 | 5+40 | DFT-QPSK | M+M | Outer_Full | NV | 50 | -1.560000 | -0.000406 | PASS |
| DC_41A _n77A-3 700-3980 | 30 | 5+40 | DFT-16QAM | M+M | Outer_Full | NV | -30 | -8.930000 | -0.002326 | PASS |
| DC_41A _n77A-3 700-3980 | 30 | 5+40 | DFT-16QAM | M+M | Outer_Full | NV | -20 | -4.970000 | -0.001294 | PASS |
| DC_41A _n77A-3 700-3980 | 30 | 5+40 | DFT-16QAM | M+M | Outer_Full | NV | -10 | -3.970000 | -0.001034 | PASS |
| DC_41A | 30 | 5+40 | DFT-16QAM | M+M | Outer_Full | NV | 0 | -2.760000 | -0.000719 | PASS |

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|---|---|---|---|---|---|---|---|---|---|---|
| _n77A-3 700-3980 | | | | | | | | | | |
| DC_41A _n77A-3 700-3980 | 30 | 5+40 | DFT-16QAM | M+M | Outer_Full | NV | 10 | -6.030000 | -0.001570 | PASS |
| DC_41A _n77A-3 700-3980 | 30 | 5+40 | DFT-16QAM | M+M | Outer_Full | NV | 20 | -8.189999 | -0.002133 | PASS |
| DC_41A _n77A-3 700-3980 | 30 | 5+40 | DFT-16QAM | M+M | Outer_Full | NV | 30 | -2.650000 | -0.000690 | PASS |
| DC_41A _n77A-3 700-3980 | 30 | 5+40 | DFT-16QAM | M+M | Outer_Full | NV | 40 | -4.460000 | -0.001161 | PASS |
| DC_41A _n77A-3 700-3980 | 30 | 5+40 | DFT-16QAM | M+M | Outer_Full | NV | 50 | -3.900000 | -0.001016 | PASS |
| DC_41A _n77A-3 700-3980 | 30 | 5+40 | DFT-QPSK | M+H | Outer_Full | NV | -30 | -8.270000 | -0.002088 | PASS |
| DC_41A _n77A-3 700-3980 | 30 | 5+40 | DFT-QPSK | M+H | Outer_Full | NV | -20 | -6.110000 | -0.001543 | PASS |
| DC_41A _n77A-3 700-3980 | 30 | 5+40 | DFT-QPSK | M+H | Outer_Full | NV | -10 | -1.150000 | -0.000290 | PASS |
| DC_41A _n77A-3 700-3980 | 30 | 5+40 | DFT-QPSK | M+H | Outer_Full | NV | 0 | -3.020000 | -0.000763 | PASS |
| DC_41A _n77A-3 700-3980 | 30 | 5+40 | DFT-QPSK | M+H | Outer_Full | NV | 10 | -5.920000 | -0.001495 | PASS |
| DC_41A _n77A-3 700-3980 | 30 | 5+40 | DFT-QPSK | M+H | Outer_Full | NV | 20 | -2.660000 | -0.000672 | PASS |
| DC_41A _n77A-3 700-3980 | 30 | 5+40 | DFT-QPSK | M+H | Outer_Full | NV | 30 | -3.720000 | -0.000939 | PASS |
| DC_41A _n77A-3 700-3980 | 30 | 5+40 | DFT-QPSK | M+H | Outer_Full | NV | 40 | -2.480000 | -0.000626 | PASS |
| DC_41A | 30 | 5+40 | DFT-QPSK | M+H | Outer_Full | NV | 50 | 1.850000 | 0.000467 | PASS |

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|---|---|---|---|---|---|---|---|---|---|---|
| _n77A-3 700-3980 | | | | | | | | | | |
| DC_41A _n77A-3 700-3980 | 30 | 5+40 | DFT-16QAM | M+H | Outer_Full | NV | -30 | -5.500000 | -0.001389 | PASS |
| DC_41A _n77A-3 700-3980 | 30 | 5+40 | DFT-16QAM | M+H | Outer_Full | NV | -20 | -4.730000 | -0.001194 | PASS |
| DC_41A _n77A-3 700-3980 | 30 | 5+40 | DFT-16QAM | M+H | Outer_Full | NV | -10 | -5.550000 | -0.001402 | PASS |
| DC_41A _n77A-3 700-3980 | 30 | 5+40 | DFT-16QAM | M+H | Outer_Full | NV | 0 | 6.720000 | 0.001697 | PASS |
| DC_41A _n77A-3 700-3980 | 30 | 5+40 | DFT-16QAM | M+H | Outer_Full | NV | 10 | -1.020000 | -0.000258 | PASS |
| DC_41A _n77A-3 700-3980 | 30 | 5+40 | DFT-16QAM | M+H | Outer_Full | NV | 20 | -1.980000 | -0.000500 | PASS |
| DC_41A _n77A-3 700-3980 | 30 | 5+40 | DFT-16QAM | M+H | Outer_Full | NV | 30 | -2.710000 | -0.000684 | PASS |
| DC_41A _n77A-3 700-3980 | 30 | 5+40 | DFT-16QAM | M+H | Outer_Full | NV | 40 | -5.500000 | -0.001389 | PASS |
| DC_41A _n77A-3 700-3980 | 30 | 5+40 | DFT-16QAM | M+H | Outer_Full | NV | 50 | -2.840000 | -0.000717 | PASS |
| DC_41A _n77A-3 700-3980 | 30 | 5+50 | DFT-QPSK | M+L | Outer_Full | NV | -30 | -3.830000 | -0.001028 | PASS |
| DC_41A _n77A-3 700-3980 | 30 | 5+50 | DFT-QPSK | M+L | Outer_Full | NV | -20 | -2.900000 | -0.000779 | PASS |
| DC_41A _n77A-3 700-3980 | 30 | 5+50 | DFT-QPSK | M+L | Outer_Full | NV | -10 | -5.080000 | -0.001364 | PASS |
| DC_41A _n77A-3 700-3980 | 30 | 5+50 | DFT-QPSK | M+L | Outer_Full | NV | 0 | -5.460000 | -0.001466 | PASS |
| DC_41A | 30 | 5+50 | DFT-QPSK | M+L | Outer_Full | NV | 10 | -3.300000 | -0.000886 | PASS |

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|---|---|---|---|---|---|---|---|---|---|---|
| _n77A-3 700-3980 | | | | | | | | | | |
| DC_41A _n77A-3 700-3980 | 30 | 5+50 | DFT-QPSK | M+L | Outer_Full | NV | 20 | -1.600000 | -0.000430 | PASS |
| DC_41A _n77A-3 700-3980 | 30 | 5+50 | DFT-QPSK | M+L | Outer_Full | NV | 30 | -1.620000 | -0.000435 | PASS |
| DC_41A _n77A-3 700-3980 | 30 | 5+50 | DFT-QPSK | M+L | Outer_Full | NV | 40 | -2.880000 | -0.000773 | PASS |
| DC_41A _n77A-3 700-3980 | 30 | 5+50 | DFT-QPSK | M+L | Outer_Full | NV | 50 | -3.400000 | -0.000913 | PASS |
| DC_41A _n77A-3 700-3980 | 30 | 5+50 | DFT-16QAM | M+L | Outer_Full | NV | -30 | 1.450000 | 0.000389 | PASS |
| DC_41A _n77A-3 700-3980 | 30 | 5+50 | DFT-16QAM | M+L | Outer_Full | NV | -20 | -8.990000 | -0.002413 | PASS |
| DC_41A _n77A-3 700-3980 | 30 | 5+50 | DFT-16QAM | M+L | Outer_Full | NV | -10 | -3.440000 | -0.000923 | PASS |
| DC_41A _n77A-3 700-3980 | 30 | 5+50 | DFT-16QAM | M+L | Outer_Full | NV | 0 | -7.740000 | -0.002078 | PASS |
| DC_41A _n77A-3 700-3980 | 30 | 5+50 | DFT-16QAM | M+L | Outer_Full | NV | 10 | -3.130000 | -0.000840 | PASS |
| DC_41A _n77A-3 700-3980 | 30 | 5+50 | DFT-16QAM | M+L | Outer_Full | NV | 20 | -8.080000 | -0.002169 | PASS |
| DC_41A _n77A-3 700-3980 | 30 | 5+50 | DFT-16QAM | M+L | Outer_Full | NV | 30 | -2.600000 | -0.000698 | PASS |
| DC_41A _n77A-3 700-3980 | 30 | 5+50 | DFT-16QAM | M+L | Outer_Full | NV | 40 | -1.770000 | -0.000475 | PASS |
| DC_41A _n77A-3 700-3980 | 30 | 5+50 | DFT-16QAM | M+L | Outer_Full | NV | 50 | -2.670000 | -0.000717 | PASS |
| DC_41A | 30 | 5+50 | DFT-QPSK | M+M | Outer_Full | NV | -30 | -4.650000 | -0.001211 | PASS |

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|---|---|---|---|---|---|---|---|---|---|---|
| _n77A-3 700-3980 | | | | | | | | | | |
| DC_41A _n77A-3 700-3980 | 30 | 5+50 | DFT-QPSK | M+M | Outer_Full | NV | -20 | -0.470000 | -0.000122 | PASS |
| DC_41A _n77A-3 700-3980 | 30 | 5+50 | DFT-QPSK | M+M | Outer_Full | NV | -10 | -4.260000 | -0.001109 | PASS |
| DC_41A _n77A-3 700-3980 | 30 | 5+50 | DFT-QPSK | M+M | Outer_Full | NV | 0 | -4.130000 | -0.001076 | PASS |
| DC_41A _n77A-3 700-3980 | 30 | 5+50 | DFT-QPSK | M+M | Outer_Full | NV | 10 | -4.380000 | -0.001141 | PASS |
| DC_41A _n77A-3 700-3980 | 30 | 5+50 | DFT-QPSK | M+M | Outer_Full | NV | 20 | -6.830000 | -0.001779 | PASS |
| DC_41A _n77A-3 700-3980 | 30 | 5+50 | DFT-QPSK | M+M | Outer_Full | NV | 30 | -5.750000 | -0.001497 | PASS |
| DC_41A _n77A-3 700-3980 | 30 | 5+50 | DFT-QPSK | M+M | Outer_Full | NV | 40 | -2.980000 | -0.000776 | PASS |
| DC_41A _n77A-3 700-3980 | 30 | 5+50 | DFT-QPSK | M+M | Outer_Full | NV | 50 | -6.420000 | -0.001672 | PASS |
| DC_41A _n77A-3 700-3980 | 30 | 5+50 | DFT-16QAM | M+M | Outer_Full | NV | -30 | -2.970000 | -0.000773 | PASS |
| DC_41A _n77A-3 700-3980 | 30 | 5+50 | DFT-16QAM | M+M | Outer_Full | NV | -20 | -2.370000 | -0.000617 | PASS |
| DC_41A _n77A-3 700-3980 | 30 | 5+50 | DFT-16QAM | M+M | Outer_Full | NV | -10 | -3.870000 | -0.001008 | PASS |
| DC_41A _n77A-3 700-3980 | 30 | 5+50 | DFT-16QAM | M+M | Outer_Full | NV | 0 | -15.820000 | -0.004120 | PASS |
| DC_41A _n77A-3 700-3980 | 30 | 5+50 | DFT-16QAM | M+M | Outer_Full | NV | 10 | -3.390000 | -0.000883 | PASS |
| DC_41A | 30 | 5+50 | DFT-16QAM | M+M | Outer_Full | NV | 20 | -6.820000 | -0.001776 | PASS |

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|---|---|---|---|---|---|---|---|---|---|---|
| _n77A-3 700-3980 | | | | | | | | | | |
| DC_41A _n77A-3 700-3980 | 30 | 5+50 | DFT-16QAM | M+M | Outer_Full | NV | 30 | 0.860000 | 0.000224 | PASS |
| DC_41A _n77A-3 700-3980 | 30 | 5+50 | DFT-16QAM | M+M | Outer_Full | NV | 40 | -7.670000 | -0.001997 | PASS |
| DC_41A _n77A-3 700-3980 | 30 | 5+50 | DFT-16QAM | M+M | Outer_Full | NV | 50 | -1.250000 | -0.000326 | PASS |
| DC_41A _n77A-3 700-3980 | 30 | 5+50 | DFT-QPSK | M+H | Outer_Full | NV | -30 | -3.870000 | -0.000979 | PASS |
| DC_41A _n77A-3 700-3980 | 30 | 5+50 | DFT-QPSK | M+H | Outer_Full | NV | -20 | 0.300000 | 0.000076 | PASS |
| DC_41A _n77A-3 700-3980 | 30 | 5+50 | DFT-QPSK | M+H | Outer_Full | NV | -10 | -3.830000 | -0.000968 | PASS |
| DC_41A _n77A-3 700-3980 | 30 | 5+50 | DFT-QPSK | M+H | Outer_Full | NV | 0 | 1.390000 | 0.000351 | PASS |
| DC_41A _n77A-3 700-3980 | 30 | 5+50 | DFT-QPSK | M+H | Outer_Full | NV | 10 | -5.130000 | -0.001297 | PASS |
| DC_41A _n77A-3 700-3980 | 30 | 5+50 | DFT-QPSK | M+H | Outer_Full | NV | 20 | -6.140000 | -0.001552 | PASS |
| DC_41A _n77A-3 700-3980 | 30 | 5+50 | DFT-QPSK | M+H | Outer_Full | NV | 30 | -7.140000 | -0.001805 | PASS |
| DC_41A _n77A-3 700-3980 | 30 | 5+50 | DFT-QPSK | M+H | Outer_Full | NV | 40 | -8.220000 | -0.002078 | PASS |
| DC_41A _n77A-3 700-3980 | 30 | 5+50 | DFT-QPSK | M+H | Outer_Full | NV | 50 | -4.310000 | -0.001090 | PASS |
| DC_41A _n77A-3 700-3980 | 30 | 5+50 | DFT-16QAM | M+H | Outer_Full | NV | -30 | -5.060000 | -0.001279 | PASS |
| DC_41A | 30 | 5+50 | DFT-16QAM | M+H | Outer_Full | NV | -20 | -0.030000 | -0.000008 | PASS |

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|---|---|---|---|---|---|---|---|---|---|---|
| _n77A-3 700-3980 | | | | | | | | | | |
| DC_41A _n77A-3 700-3980 | 30 | 5+50 | DFT-16QAM | M+H | Outer_Full | NV | -10 | -4.510000 | -0.001140 | PASS |
| DC_41A _n77A-3 700-3980 | 30 | 5+50 | DFT-16QAM | M+H | Outer_Full | NV | 0 | -10.450000 | -0.002642 | PASS |
| DC_41A _n77A-3 700-3980 | 30 | 5+50 | DFT-16QAM | M+H | Outer_Full | NV | 10 | -4.650000 | -0.001176 | PASS |
| DC_41A _n77A-3 700-3980 | 30 | 5+50 | DFT-16QAM | M+H | Outer_Full | NV | 20 | -5.920000 | -0.001497 | PASS |
| DC_41A _n77A-3 700-3980 | 30 | 5+50 | DFT-16QAM | M+H | Outer_Full | NV | 30 | -8.119999 | -0.002053 | PASS |
| DC_41A _n77A-3 700-3980 | 30 | 5+50 | DFT-16QAM | M+H | Outer_Full | NV | 40 | -8.740000 | -0.002210 | PASS |
| DC_41A _n77A-3 700-3980 | 30 | 5+50 | DFT-16QAM | M+H | Outer_Full | NV | 50 | -6.070000 | -0.001535 | PASS |
| DC_41A _n77A-3 700-3980 | 30 | 5+60 | DFT-QPSK | M+L | Outer_Full | NV | -30 | -2.640000 | -0.000708 | PASS |
| DC_41A _n77A-3 700-3980 | 30 | 5+60 | DFT-QPSK | M+L | Outer_Full | NV | -20 | -4.680000 | -0.001255 | PASS |
| DC_41A _n77A-3 700-3980 | 30 | 5+60 | DFT-QPSK | M+L | Outer_Full | NV | -10 | -0.530000 | -0.000142 | PASS |
| DC_41A _n77A-3 700-3980 | 30 | 5+60 | DFT-QPSK | M+L | Outer_Full | NV | 0 | -3.260000 | -0.000874 | PASS |
| DC_41A _n77A-3 700-3980 | 30 | 5+60 | DFT-QPSK | M+L | Outer_Full | NV | 10 | -0.410000 | -0.000110 | PASS |
| DC_41A _n77A-3 700-3980 | 30 | 5+60 | DFT-QPSK | M+L | Outer_Full | NV | 20 | -1.550000 | -0.000416 | PASS |
| DC_41A | 30 | 5+60 | DFT-QPSK | M+L | Outer_Full | NV | 30 | -0.310000 | -0.000083 | PASS |

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|---|---|---|---|---|---|---|---|---|---|---|
| _n77A-3 700-3980 | | | | | | | | | | |
| DC_41A _n77A-3 700-3980 | 30 | 5+60 | DFT-QPSK | M+L | Outer_Full | NV | 40 | -2.740000 | -0.000735 | PASS |
| DC_41A _n77A-3 700-3980 | 30 | 5+60 | DFT-QPSK | M+L | Outer_Full | NV | 50 | -1.380000 | -0.000370 | PASS |
| DC_41A _n77A-3 700-3980 | 30 | 5+60 | DFT-16QAM | M+L | Outer_Full | NV | -30 | -6.930000 | -0.001858 | PASS |
| DC_41A _n77A-3 700-3980 | 30 | 5+60 | DFT-16QAM | M+L | Outer_Full | NV | -20 | 1.530000 | 0.000410 | PASS |
| DC_41A _n77A-3 700-3980 | 30 | 5+60 | DFT-16QAM | M+L | Outer_Full | NV | -10 | -3.100000 | -0.000831 | PASS |
| DC_41A _n77A-3 700-3980 | 30 | 5+60 | DFT-16QAM | M+L | Outer_Full | NV | 0 | -2.610000 | -0.000700 | PASS |
| DC_41A _n77A-3 700-3980 | 30 | 5+60 | DFT-16QAM | M+L | Outer_Full | NV | 10 | -4.510000 | -0.001209 | PASS |
| DC_41A _n77A-3 700-3980 | 30 | 5+60 | DFT-16QAM | M+L | Outer_Full | NV | 20 | -4.280000 | -0.001147 | PASS |
| DC_41A _n77A-3 700-3980 | 30 | 5+60 | DFT-16QAM | M+L | Outer_Full | NV | 30 | -1.020000 | -0.000273 | PASS |
| DC_41A _n77A-3 700-3980 | 30 | 5+60 | DFT-16QAM | M+L | Outer_Full | NV | 40 | -3.260000 | -0.000874 | PASS |
| DC_41A _n77A-3 700-3980 | 30 | 5+60 | DFT-16QAM | M+L | Outer_Full | NV | 50 | 0.060000 | 0.000016 | PASS |
| DC_41A _n77A-3 700-3980 | 30 | 5+60 | DFT-QPSK | M+M | Outer_Full | NV | -30 | -2.810000 | -0.000732 | PASS |
| DC_41A _n77A-3 700-3980 | 30 | 5+60 | DFT-QPSK | M+M | Outer_Full | NV | -20 | -2.130000 | -0.000555 | PASS |
| DC_41A | 30 | 5+60 | DFT-QPSK | M+M | Outer_Full | NV | -10 | -6.640000 | -0.001729 | PASS |

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|---|---|---|---|---|---|---|---|---|---|---|
| _n77A-3 700-3980 | | | | | | | | | | |
| DC_41A _n77A-3 700-3980 | 30 | 5+60 | DFT-QPSK | M+M | Outer_Full | NV | 0 | -7.340000 | -0.001911 | PASS |
| DC_41A _n77A-3 700-3980 | 30 | 5+60 | DFT-QPSK | M+M | Outer_Full | NV | 10 | -5.890000 | -0.001534 | PASS |
| DC_41A _n77A-3 700-3980 | 30 | 5+60 | DFT-QPSK | M+M | Outer_Full | NV | 20 | -6.570000 | -0.001711 | PASS |
| DC_41A _n77A-3 700-3980 | 30 | 5+60 | DFT-QPSK | M+M | Outer_Full | NV | 30 | -9.600000 | -0.002500 | PASS |
| DC_41A _n77A-3 700-3980 | 30 | 5+60 | DFT-QPSK | M+M | Outer_Full | NV | 40 | -1.770000 | -0.000461 | PASS |
| DC_41A _n77A-3 700-3980 | 30 | 5+60 | DFT-QPSK | M+M | Outer_Full | NV | 50 | -6.590000 | -0.001716 | PASS |
| DC_41A _n77A-3 700-3980 | 30 | 5+60 | DFT-16QAM | M+M | Outer_Full | NV | -30 | -2.350000 | -0.000612 | PASS |
| DC_41A _n77A-3 700-3980 | 30 | 5+60 | DFT-16QAM | M+M | Outer_Full | NV | -20 | -9.470000 | -0.002466 | PASS |
| DC_41A _n77A-3 700-3980 | 30 | 5+60 | DFT-16QAM | M+M | Outer_Full | NV | -10 | -5.070000 | -0.001320 | PASS |
| DC_41A _n77A-3 700-3980 | 30 | 5+60 | DFT-16QAM | M+M | Outer_Full | NV | 0 | -4.390000 | -0.001143 | PASS |
| DC_41A _n77A-3 700-3980 | 30 | 5+60 | DFT-16QAM | M+M | Outer_Full | NV | 10 | -7.810000 | -0.002033 | PASS |
| DC_41A _n77A-3 700-3980 | 30 | 5+60 | DFT-16QAM | M+M | Outer_Full | NV | 20 | 1.880000 | 0.000490 | PASS |
| DC_41A _n77A-3 700-3980 | 30 | 5+60 | DFT-16QAM | M+M | Outer_Full | NV | 30 | -4.330000 | -0.001128 | PASS |
| DC_41A | 30 | 5+60 | DFT-16QAM | M+M | Outer_Full | NV | 40 | -7.290000 | -0.001898 | PASS |

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|---|---|---|---|---|---|---|---|---|---|---|
| _n77A-3 700-3980 | | | | | | | | | | |
| DC_41A _n77A-3 700-3980 | 30 | 5+60 | DFT-16QAM | M+M | Outer_Full | NV | 50 | 0.640000 | 0.000167 | PASS |
| DC_41A _n77A-3 700-3980 | 30 | 5+60 | DFT-QPSK | M+H | Outer_Full | NV | -30 | -4.640000 | -0.001175 | PASS |
| DC_41A _n77A-3 700-3980 | 30 | 5+60 | DFT-QPSK | M+H | Outer_Full | NV | -20 | -3.000000 | -0.000759 | PASS |
| DC_41A _n77A-3 700-3980 | 30 | 5+60 | DFT-QPSK | M+H | Outer_Full | NV | -10 | 1.100000 | 0.000278 | PASS |
| DC_41A _n77A-3 700-3980 | 30 | 5+60 | DFT-QPSK | M+H | Outer_Full | NV | 0 | -2.420000 | -0.000613 | PASS |
| DC_41A _n77A-3 700-3980 | 30 | 5+60 | DFT-QPSK | M+H | Outer_Full | NV | 10 | -4.080000 | -0.001033 | PASS |
| DC_41A _n77A-3 700-3980 | 30 | 5+60 | DFT-QPSK | M+H | Outer_Full | NV | 20 | 0.880000 | 0.000223 | PASS |
| DC_41A _n77A-3 700-3980 | 30 | 5+60 | DFT-QPSK | M+H | Outer_Full | NV | 30 | 2.950000 | 0.000747 | PASS |
| DC_41A _n77A-3 700-3980 | 30 | 5+60 | DFT-QPSK | M+H | Outer_Full | NV | 40 | -0.230000 | -0.000058 | PASS |
| DC_41A _n77A-3 700-3980 | 30 | 5+60 | DFT-QPSK | M+H | Outer_Full | NV | 50 | -1.860000 | -0.000471 | PASS |
| DC_41A _n77A-3 700-3980 | 30 | 5+60 | DFT-16QAM | M+H | Outer_Full | NV | -30 | -6.000000 | -0.001519 | PASS |
| DC_41A _n77A-3 700-3980 | 30 | 5+60 | DFT-16QAM | M+H | Outer_Full | NV | -20 | -3.220000 | -0.000815 | PASS |
| DC_41A _n77A-3 700-3980 | 30 | 5+60 | DFT-16QAM | M+H | Outer_Full | NV | -10 | -1.420000 | -0.000359 | PASS |
| DC_41A | 30 | 5+60 | DFT-16QAM | M+H | Outer_Full | NV | 0 | -0.570000 | -0.000144 | PASS |

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|---|---|---|---|---|---|---|---|---|---|---|
| _n77A-3 700-3980 | | | | | | | | | | |
| DC_41A _n77A-3 700-3980 | 30 | 5+60 | DFT-16QAM | M+H | Outer_Full | NV | 10 | -1.030000 | -0.000261 | PASS |
| DC_41A _n77A-3 700-3980 | 30 | 5+60 | DFT-16QAM | M+H | Outer_Full | NV | 20 | 0.970000 | 0.000246 | PASS |
| DC_41A _n77A-3 700-3980 | 30 | 5+60 | DFT-16QAM | M+H | Outer_Full | NV | 30 | 0.830000 | 0.000210 | PASS |
| DC_41A _n77A-3 700-3980 | 30 | 5+60 | DFT-16QAM | M+H | Outer_Full | NV | 40 | 0.360000 | 0.000091 | PASS |
| DC_41A _n77A-3 700-3980 | 30 | 5+60 | DFT-16QAM | M+H | Outer_Full | NV | 50 | -0.430000 | -0.000109 | PASS |
| DC_41A _n77A-3 700-3980 | 30 | 5+70 | DFT-QPSK | M+L | Outer_Full | NV | -30 | -5.020000 | -0.001344 | PASS |
| DC_41A _n77A-3 700-3980 | 30 | 5+70 | DFT-QPSK | M+L | Outer_Full | NV | -20 | -4.870000 | -0.001304 | PASS |
| DC_41A _n77A-3 700-3980 | 30 | 5+70 | DFT-QPSK | M+L | Outer_Full | NV | -10 | -4.570000 | -0.001224 | PASS |
| DC_41A _n77A-3 700-3980 | 30 | 5+70 | DFT-QPSK | M+L | Outer_Full | NV | 0 | -7.580000 | -0.002029 | PASS |
| DC_41A _n77A-3 700-3980 | 30 | 5+70 | DFT-QPSK | M+L | Outer_Full | NV | 10 | -7.580000 | -0.002029 | PASS |
| DC_41A _n77A-3 700-3980 | 30 | 5+70 | DFT-QPSK | M+L | Outer_Full | NV | 20 | -5.650000 | -0.001513 | PASS |
| DC_41A _n77A-3 700-3980 | 30 | 5+70 | DFT-QPSK | M+L | Outer_Full | NV | 30 | -4.560000 | -0.001221 | PASS |
| DC_41A _n77A-3 700-3980 | 30 | 5+70 | DFT-QPSK | M+L | Outer_Full | NV | 40 | -4.690000 | -0.001256 | PASS |
| DC_41A | 30 | 5+70 | DFT-QPSK | M+L | Outer_Full | NV | 50 | -7.480000 | -0.002003 | PASS |

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|---|---|---|---|---|---|---|---|---|---|---|
| _n77A-3 700-3980 | | | | | | | | | | |
| DC_41A _n77A-3 700-3980 | 30 | 5+70 | DFT-16QAM | M+L | Outer_Full | NV | -30 | -3.520000 | -0.000942 | PASS |
| DC_41A _n77A-3 700-3980 | 30 | 5+70 | DFT-16QAM | M+L | Outer_Full | NV | -20 | -9.260000 | -0.002479 | PASS |
| DC_41A _n77A-3 700-3980 | 30 | 5+70 | DFT-16QAM | M+L | Outer_Full | NV | -10 | -7.570000 | -0.002027 | PASS |
| DC_41A _n77A-3 700-3980 | 30 | 5+70 | DFT-16QAM | M+L | Outer_Full | NV | 0 | -8.330000 | -0.002230 | PASS |
| DC_41A _n77A-3 700-3980 | 30 | 5+70 | DFT-16QAM | M+L | Outer_Full | NV | 10 | -11.990000 | -0.003210 | PASS |
| DC_41A _n77A-3 700-3980 | 30 | 5+70 | DFT-16QAM | M+L | Outer_Full | NV | 20 | -1.010000 | -0.000270 | PASS |
| DC_41A _n77A-3 700-3980 | 30 | 5+70 | DFT-16QAM | M+L | Outer_Full | NV | 30 | -8.400000 | -0.002249 | PASS |
| DC_41A _n77A-3 700-3980 | 30 | 5+70 | DFT-16QAM | M+L | Outer_Full | NV | 40 | -9.530000 | -0.002552 | PASS |
| DC_41A _n77A-3 700-3980 | 30 | 5+70 | DFT-16QAM | M+L | Outer_Full | NV | 50 | -1.090000 | -0.000292 | PASS |
| DC_41A _n77A-3 700-3980 | 30 | 5+70 | DFT-QPSK | M+M | Outer_Full | NV | -30 | -11.170000 | -0.002909 | PASS |
| DC_41A _n77A-3 700-3980 | 30 | 5+70 | DFT-QPSK | M+M | Outer_Full | NV | -20 | -2.029999 | -0.000529 | PASS |
| DC_41A _n77A-3 700-3980 | 30 | 5+70 | DFT-QPSK | M+M | Outer_Full | NV | -10 | -2.340000 | -0.000609 | PASS |
| DC_41A _n77A-3 700-3980 | 30 | 5+70 | DFT-QPSK | M+M | Outer_Full | NV | 0 | -8.289999 | -0.002159 | PASS |
| DC_41A | 30 | 5+70 | DFT-QPSK | M+M | Outer_Full | NV | 10 | -2.550000 | -0.000664 | PASS |

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|---|---|---|---|---|---|---|---|---|---|---|
| _n77A-3 700-3980 | | | | | | | | | | |
| DC_41A _n77A-3 700-3980 | 30 | 5+70 | DFT-QPSK | M+M | Outer_Full | NV | 20 | -7.210000 | -0.001878 | PASS |
| DC_41A _n77A-3 700-3980 | 30 | 5+70 | DFT-QPSK | M+M | Outer_Full | NV | 30 | -6.940000 | -0.001807 | PASS |
| DC_41A _n77A-3 700-3980 | 30 | 5+70 | DFT-QPSK | M+M | Outer_Full | NV | 40 | -11.290000 | -0.002940 | PASS |
| DC_41A _n77A-3 700-3980 | 30 | 5+70 | DFT-QPSK | M+M | Outer_Full | NV | 50 | -11.050000 | -0.002878 | PASS |
| DC_41A _n77A-3 700-3980 | 30 | 5+70 | DFT-16QAM | M+M | Outer_Full | NV | -30 | -4.340000 | -0.001130 | PASS |
| DC_41A _n77A-3 700-3980 | 30 | 5+70 | DFT-16QAM | M+M | Outer_Full | NV | -20 | -12.280000 | -0.003198 | PASS |
| DC_41A _n77A-3 700-3980 | 30 | 5+70 | DFT-16QAM | M+M | Outer_Full | NV | -10 | -5.070000 | -0.001320 | PASS |
| DC_41A _n77A-3 700-3980 | 30 | 5+70 | DFT-16QAM | M+M | Outer_Full | NV | 0 | -7.020000 | -0.001828 | PASS |
| DC_41A _n77A-3 700-3980 | 30 | 5+70 | DFT-16QAM | M+M | Outer_Full | NV | 10 | -11.050000 | -0.002878 | PASS |
| DC_41A _n77A-3 700-3980 | 30 | 5+70 | DFT-16QAM | M+M | Outer_Full | NV | 20 | -0.960000 | -0.000250 | PASS |
| DC_41A _n77A-3 700-3980 | 30 | 5+70 | DFT-16QAM | M+M | Outer_Full | NV | 30 | -4.590000 | -0.001195 | PASS |
| DC_41A _n77A-3 700-3980 | 30 | 5+70 | DFT-16QAM | M+M | Outer_Full | NV | 40 | -8.250000 | -0.002148 | PASS |
| DC_41A _n77A-3 700-3980 | 30 | 5+70 | DFT-16QAM | M+M | Outer_Full | NV | 50 | -6.030000 | -0.001570 | PASS |
| DC_41A | 30 | 5+70 | DFT-QPSK | M+H | Outer_Full | NV | -30 | -1.200000 | -0.000304 | PASS |

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|---|---|---|---|---|---|---|---|---|---|---|
| _n77A-3 700-3980 | | | | | | | | | | |
| DC_41A _n77A-3 700-3980 | 30 | 5+70 | DFT-QPSK | M+H | Outer_Full | NV | -20 | -10.010000 | -0.002537 | PASS |
| DC_41A _n77A-3 700-3980 | 30 | 5+70 | DFT-QPSK | M+H | Outer_Full | NV | -10 | -6.120000 | -0.001551 | PASS |
| DC_41A _n77A-3 700-3980 | 30 | 5+70 | DFT-QPSK | M+H | Outer_Full | NV | 0 | -2.950000 | -0.000748 | PASS |
| DC_41A _n77A-3 700-3980 | 30 | 5+70 | DFT-QPSK | M+H | Outer_Full | NV | 10 | -3.900000 | -0.000989 | PASS |
| DC_41A _n77A-3 700-3980 | 30 | 5+70 | DFT-QPSK | M+H | Outer_Full | NV | 20 | -3.540000 | -0.000897 | PASS |
| DC_41A _n77A-3 700-3980 | 30 | 5+70 | DFT-QPSK | M+H | Outer_Full | NV | 30 | -9.180000 | -0.002327 | PASS |
| DC_41A _n77A-3 700-3980 | 30 | 5+70 | DFT-QPSK | M+H | Outer_Full | NV | 40 | 0.920000 | 0.000233 | PASS |
| DC_41A _n77A-3 700-3980 | 30 | 5+70 | DFT-QPSK | M+H | Outer_Full | NV | 50 | -4.059999 | -0.001029 | PASS |
| DC_41A _n77A-3 700-3980 | 30 | 5+70 | DFT-16QAM | M+H | Outer_Full | NV | -30 | -8.810000 | -0.002233 | PASS |
| DC_41A _n77A-3 700-3980 | 30 | 5+70 | DFT-16QAM | M+H | Outer_Full | NV | -20 | -2.910000 | -0.000738 | PASS |
| DC_41A _n77A-3 700-3980 | 30 | 5+70 | DFT-16QAM | M+H | Outer_Full | NV | -10 | -4.550000 | -0.001153 | PASS |
| DC_41A _n77A-3 700-3980 | 30 | 5+70 | DFT-16QAM | M+H | Outer_Full | NV | 0 | -6.190000 | -0.001569 | PASS |
| DC_41A _n77A-3 700-3980 | 30 | 5+70 | DFT-16QAM | M+H | Outer_Full | NV | 10 | -8.350000 | -0.002117 | PASS |
| DC_41A | 30 | 5+70 | DFT-16QAM | M+H | Outer_Full | NV | 20 | -2.850000 | -0.000722 | PASS |

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|---|---|---|---|---|---|---|---|---|---|---|
| _n77A-3 700-3980 | | | | | | | | | | |
| DC_41A _n77A-3 700-3980 | 30 | 5+70 | DFT-16QAM | M+H | Outer_Full | NV | 30 | 0.290000 | 0.000074 | PASS |
| DC_41A _n77A-3 700-3980 | 30 | 5+70 | DFT-16QAM | M+H | Outer_Full | NV | 40 | -2.690000 | -0.000682 | PASS |
| DC_41A _n77A-3 700-3980 | 30 | 5+70 | DFT-16QAM | M+H | Outer_Full | NV | 50 | -4.220000 | -0.001070 | PASS |
| DC_41A _n77A-3 700-3980 | 30 | 5+80 | DFT-QPSK | M+L | Outer_Full | NV | -30 | -4.760000 | -0.001273 | PASS |
| DC_41A _n77A-3 700-3980 | 30 | 5+80 | DFT-QPSK | M+L | Outer_Full | NV | -20 | -6.240000 | -0.001668 | PASS |
| DC_41A _n77A-3 700-3980 | 30 | 5+80 | DFT-QPSK | M+L | Outer_Full | NV | -10 | -6.190000 | -0.001655 | PASS |
| DC_41A _n77A-3 700-3980 | 30 | 5+80 | DFT-QPSK | M+L | Outer_Full | NV | 0 | -1.450000 | -0.000388 | PASS |
| DC_41A _n77A-3 700-3980 | 30 | 5+80 | DFT-QPSK | M+L | Outer_Full | NV | 10 | -2.790000 | -0.000746 | PASS |
| DC_41A _n77A-3 700-3980 | 30 | 5+80 | DFT-QPSK | M+L | Outer_Full | NV | 20 | -6.890000 | -0.001842 | PASS |
| DC_41A _n77A-3 700-3980 | 30 | 5+80 | DFT-QPSK | M+L | Outer_Full | NV | 30 | -8.279999 | -0.002214 | PASS |
| DC_41A _n77A-3 700-3980 | 30 | 5+80 | DFT-QPSK | M+L | Outer_Full | NV | 40 | -5.350000 | -0.001430 | PASS |
| DC_41A _n77A-3 700-3980 | 30 | 5+80 | DFT-QPSK | M+L | Outer_Full | NV | 50 | -6.910000 | -0.001848 | PASS |
| DC_41A _n77A-3 700-3980 | 30 | 5+80 | DFT-16QAM | M+L | Outer_Full | NV | -30 | -1.210000 | -0.000324 | PASS |
| DC_41A | 30 | 5+80 | DFT-16QAM | M+L | Outer_Full | NV | -20 | -2.000000 | -0.000535 | PASS |

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|---|---|---|---|---|---|---|---|---|---|---|
| _n77A-3 700-3980 | | | | | | | | | | |
| DC_41A _n77A-3 700-3980 | 30 | 5+80 | DFT-16QAM | M+L | Outer_Full | NV | -10 | -2.670000 | -0.000714 | PASS |
| DC_41A _n77A-3 700-3980 | 30 | 5+80 | DFT-16QAM | M+L | Outer_Full | NV | 0 | -10.870000 | -0.002906 | PASS |
| DC_41A _n77A-3 700-3980 | 30 | 5+80 | DFT-16QAM | M+L | Outer_Full | NV | 10 | -5.340000 | -0.001428 | PASS |
| DC_41A _n77A-3 700-3980 | 30 | 5+80 | DFT-16QAM | M+L | Outer_Full | NV | 20 | -3.480000 | -0.000930 | PASS |
| DC_41A _n77A-3 700-3980 | 30 | 5+80 | DFT-16QAM | M+L | Outer_Full | NV | 30 | -8.560000 | -0.002289 | PASS |
| DC_41A _n77A-3 700-3980 | 30 | 5+80 | DFT-16QAM | M+L | Outer_Full | NV | 40 | -3.200000 | -0.000856 | PASS |
| DC_41A _n77A-3 700-3980 | 30 | 5+80 | DFT-16QAM | M+L | Outer_Full | NV | 50 | -0.890000 | -0.000238 | PASS |
| DC_41A _n77A-3 700-3980 | 30 | 5+80 | DFT-QPSK | M+M | Outer_Full | NV | -30 | -10.070000 | -0.002622 | PASS |
| DC_41A _n77A-3 700-3980 | 30 | 5+80 | DFT-QPSK | M+M | Outer_Full | NV | -20 | -0.980000 | -0.000255 | PASS |
| DC_41A _n77A-3 700-3980 | 30 | 5+80 | DFT-QPSK | M+M | Outer_Full | NV | -10 | -7.730000 | -0.002013 | PASS |
| DC_41A _n77A-3 700-3980 | 30 | 5+80 | DFT-QPSK | M+M | Outer_Full | NV | 0 | -2.810000 | -0.000732 | PASS |
| DC_41A _n77A-3 700-3980 | 30 | 5+80 | DFT-QPSK | M+M | Outer_Full | NV | 10 | -3.070000 | -0.000799 | PASS |
| DC_41A _n77A-3 700-3980 | 30 | 5+80 | DFT-QPSK | M+M | Outer_Full | NV | 20 | -6.280000 | -0.001635 | PASS |
| DC_41A | 30 | 5+80 | DFT-QPSK | M+M | Outer_Full | NV | 30 | -12.020000 | -0.003130 | PASS |

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|---|---|---|---|---|---|---|---|---|---|---|
| _n77A-3 700-3980 | | | | | | | | | | |
| DC_41A _n77A-3 700-3980 | 30 | 5+80 | DFT-QPSK | M+M | Outer_Full | NV | 40 | -3.620000 | -0.000943 | PASS |
| DC_41A _n77A-3 700-3980 | 30 | 5+80 | DFT-QPSK | M+M | Outer_Full | NV | 50 | -8.800000 | -0.002292 | PASS |
| DC_41A _n77A-3 700-3980 | 30 | 5+80 | DFT-16QAM | M+M | Outer_Full | NV | -30 | -7.590000 | -0.001977 | PASS |
| DC_41A _n77A-3 700-3980 | 30 | 5+80 | DFT-16QAM | M+M | Outer_Full | NV | -20 | -9.220000 | -0.002401 | PASS |
| DC_41A _n77A-3 700-3980 | 30 | 5+80 | DFT-16QAM | M+M | Outer_Full | NV | -10 | -7.670000 | -0.001997 | PASS |
| DC_41A _n77A-3 700-3980 | 30 | 5+80 | DFT-16QAM | M+M | Outer_Full | NV | 0 | -9.920000 | -0.002583 | PASS |
| DC_41A _n77A-3 700-3980 | 30 | 5+80 | DFT-16QAM | M+M | Outer_Full | NV | 10 | -4.730000 | -0.001232 | PASS |
| DC_41A _n77A-3 700-3980 | 30 | 5+80 | DFT-16QAM | M+M | Outer_Full | NV | 20 | -8.480000 | -0.002208 | PASS |
| DC_41A _n77A-3 700-3980 | 30 | 5+80 | DFT-16QAM | M+M | Outer_Full | NV | 30 | -6.240000 | -0.001625 | PASS |
| DC_41A _n77A-3 700-3980 | 30 | 5+80 | DFT-16QAM | M+M | Outer_Full | NV | 40 | -5.700000 | -0.001484 | PASS |
| DC_41A _n77A-3 700-3980 | 30 | 5+80 | DFT-16QAM | M+M | Outer_Full | NV | 50 | -8.150000 | -0.002122 | PASS |
| DC_41A _n77A-3 700-3980 | 30 | 5+80 | DFT-QPSK | M+H | Outer_Full | NV | -30 | -6.130000 | -0.001556 | PASS |
| DC_41A _n77A-3 700-3980 | 30 | 5+80 | DFT-QPSK | M+H | Outer_Full | NV | -20 | -5.590000 | -0.001419 | PASS |
| DC_41A | 30 | 5+80 | DFT-QPSK | M+H | Outer_Full | NV | -10 | -9.440000 | -0.002396 | PASS |

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|---|---|---|---|---|---|---|---|---|---|---|
| _n77A-3 700-3980 | | | | | | | | | | |
| DC_41A _n77A-3 700-3980 | 30 | 5+80 | DFT-QPSK | M+H | Outer_Full | NV | 0 | -2.750000 | -0.000698 | PASS |
| DC_41A _n77A-3 700-3980 | 30 | 5+80 | DFT-QPSK | M+H | Outer_Full | NV | 10 | -5.410000 | -0.001373 | PASS |
| DC_41A _n77A-3 700-3980 | 30 | 5+80 | DFT-QPSK | M+H | Outer_Full | NV | 20 | -5.750000 | -0.001459 | PASS |
| DC_41A _n77A-3 700-3980 | 30 | 5+80 | DFT-QPSK | M+H | Outer_Full | NV | 30 | -7.300000 | -0.001853 | PASS |
| DC_41A _n77A-3 700-3980 | 30 | 5+80 | DFT-QPSK | M+H | Outer_Full | NV | 40 | -4.770000 | -0.001211 | PASS |
| DC_41A _n77A-3 700-3980 | 30 | 5+80 | DFT-QPSK | M+H | Outer_Full | NV | 50 | 0.230000 | 0.000058 | PASS |
| DC_41A _n77A-3 700-3980 | 30 | 5+80 | DFT-16QAM | M+H | Outer_Full | NV | -30 | -6.940000 | -0.001761 | PASS |
| DC_41A _n77A-3 700-3980 | 30 | 5+80 | DFT-16QAM | M+H | Outer_Full | NV | -20 | -9.920000 | -0.002518 | PASS |
| DC_41A _n77A-3 700-3980 | 30 | 5+80 | DFT-16QAM | M+H | Outer_Full | NV | -10 | -9.100000 | -0.002310 | PASS |
| DC_41A _n77A-3 700-3980 | 30 | 5+80 | DFT-16QAM | M+H | Outer_Full | NV | 0 | -9.600000 | -0.002437 | PASS |
| DC_41A _n77A-3 700-3980 | 30 | 5+80 | DFT-16QAM | M+H | Outer_Full | NV | 10 | -8.199999 | -0.002081 | PASS |
| DC_41A _n77A-3 700-3980 | 30 | 5+80 | DFT-16QAM | M+H | Outer_Full | NV | 20 | -3.090000 | -0.000784 | PASS |
| DC_41A _n77A-3 700-3980 | 30 | 5+80 | DFT-16QAM | M+H | Outer_Full | NV | 30 | -7.160000 | -0.001817 | PASS |
| DC_41A | 30 | 5+80 | DFT-16QAM | M+H | Outer_Full | NV | 40 | -2.870000 | -0.000728 | PASS |

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|---|---|---|---|---|---|---|---|---|---|---|
| _n77A-3 700-3980 | | | | | | | | | | |
| DC_41A _n77A-3 700-3980 | 30 | 5+80 | DFT-16QAM | M+H | Outer_Full | NV | 50 | -7.860000 | -0.001994 | PASS |
| DC_41A _n77A-3 700-3980 | 30 | 5+90 | DFT-QPSK | M+L | Outer_Full | NV | -30 | -2.340000 | -0.000625 | PASS |
| DC_41A _n77A-3 700-3980 | 30 | 5+90 | DFT-QPSK | M+L | Outer_Full | NV | -20 | -6.840000 | -0.001826 | PASS |
| DC_41A _n77A-3 700-3980 | 30 | 5+90 | DFT-QPSK | M+L | Outer_Full | NV | -10 | -6.430000 | -0.001717 | PASS |
| DC_41A _n77A-3 700-3980 | 30 | 5+90 | DFT-QPSK | M+L | Outer_Full | NV | 0 | 0.730000 | 0.000195 | PASS |
| DC_41A _n77A-3 700-3980 | 30 | 5+90 | DFT-QPSK | M+L | Outer_Full | NV | 10 | -5.340000 | -0.001426 | PASS |
| DC_41A _n77A-3 700-3980 | 30 | 5+90 | DFT-QPSK | M+L | Outer_Full | NV | 20 | -3.720000 | -0.000993 | PASS |
| DC_41A _n77A-3 700-3980 | 30 | 5+90 | DFT-QPSK | M+L | Outer_Full | NV | 30 | -0.300000 | -0.000080 | PASS |
| DC_41A _n77A-3 700-3980 | 30 | 5+90 | DFT-QPSK | M+L | Outer_Full | NV | 40 | -2.430000 | -0.000649 | PASS |
| DC_41A _n77A-3 700-3980 | 30 | 5+90 | DFT-QPSK | M+L | Outer_Full | NV | 50 | -3.320000 | -0.000887 | PASS |
| DC_41A _n77A-3 700-3980 | 30 | 5+90 | DFT-16QAM | M+L | Outer_Full | NV | -30 | -3.480000 | -0.000929 | PASS |
| DC_41A _n77A-3 700-3980 | 30 | 5+90 | DFT-16QAM | M+L | Outer_Full | NV | -20 | -5.680000 | -0.001517 | PASS |
| DC_41A _n77A-3 700-3980 | 30 | 5+90 | DFT-16QAM | M+L | Outer_Full | NV | -10 | -0.910000 | -0.000243 | PASS |
| DC_41A | 30 | 5+90 | DFT-16QAM | M+L | Outer_Full | NV | 0 | -0.780000 | -0.000208 | PASS |

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|---|---|---|---|---|---|---|---|---|---|---|
| _n77A-3 700-3980 | | | | | | | | | | |
| DC_41A _n77A-3 700-3980 | 30 | 5+90 | DFT-16QAM | M+L | Outer_Full | NV | 10 | -8.090000 | -0.002160 | PASS |
| DC_41A _n77A-3 700-3980 | 30 | 5+90 | DFT-16QAM | M+L | Outer_Full | NV | 20 | -3.700000 | -0.000988 | PASS |
| DC_41A _n77A-3 700-3980 | 30 | 5+90 | DFT-16QAM | M+L | Outer_Full | NV | 30 | -9.010000 | -0.002406 | PASS |
| DC_41A _n77A-3 700-3980 | 30 | 5+90 | DFT-16QAM | M+L | Outer_Full | NV | 40 | -3.860000 | -0.001031 | PASS |
| DC_41A _n77A-3 700-3980 | 30 | 5+90 | DFT-16QAM | M+L | Outer_Full | NV | 50 | -3.930000 | -0.001049 | PASS |
| DC_41A _n77A-3 700-3980 | 30 | 5+90 | DFT-QPSK | M+M | Outer_Full | NV | -30 | -1.940000 | -0.000505 | PASS |
| DC_41A _n77A-3 700-3980 | 30 | 5+90 | DFT-QPSK | M+M | Outer_Full | NV | -20 | -5.530000 | -0.001440 | PASS |
| DC_41A _n77A-3 700-3980 | 30 | 5+90 | DFT-QPSK | M+M | Outer_Full | NV | -10 | -2.500000 | -0.000651 | PASS |
| DC_41A _n77A-3 700-3980 | 30 | 5+90 | DFT-QPSK | M+M | Outer_Full | NV | 0 | -11.800000 | -0.003073 | PASS |
| DC_41A _n77A-3 700-3980 | 30 | 5+90 | DFT-QPSK | M+M | Outer_Full | NV | 10 | -11.210000 | -0.002919 | PASS |
| DC_41A _n77A-3 700-3980 | 30 | 5+90 | DFT-QPSK | M+M | Outer_Full | NV | 20 | -8.160000 | -0.002125 | PASS |
| DC_41A _n77A-3 700-3980 | 30 | 5+90 | DFT-QPSK | M+M | Outer_Full | NV | 30 | -8.380000 | -0.002182 | PASS |
| DC_41A _n77A-3 700-3980 | 30 | 5+90 | DFT-QPSK | M+M | Outer_Full | NV | 40 | -2.180000 | -0.000568 | PASS |
| DC_41A | 30 | 5+90 | DFT-QPSK | M+M | Outer_Full | NV | 50 | -6.020000 | -0.001568 | PASS |

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|---|---|---|---|---|---|---|---|---|---|---|
| _n77A-3 700-3980 | | | | | | | | | | |
| DC_41A _n77A-3 700-3980 | 30 | 5+90 | DFT-16QAM | M+M | Outer_Full | NV | -30 | -5.710000 | -0.001487 | PASS |
| DC_41A _n77A-3 700-3980 | 30 | 5+90 | DFT-16QAM | M+M | Outer_Full | NV | -20 | -9.700000 | -0.002526 | PASS |
| DC_41A _n77A-3 700-3980 | 30 | 5+90 | DFT-16QAM | M+M | Outer_Full | NV | -10 | -4.290000 | -0.001117 | PASS |
| DC_41A _n77A-3 700-3980 | 30 | 5+90 | DFT-16QAM | M+M | Outer_Full | NV | 0 | -3.060000 | -0.000797 | PASS |
| DC_41A _n77A-3 700-3980 | 30 | 5+90 | DFT-16QAM | M+M | Outer_Full | NV | 10 | -6.670000 | -0.001737 | PASS |
| DC_41A _n77A-3 700-3980 | 30 | 5+90 | DFT-16QAM | M+M | Outer_Full | NV | 20 | -1.440000 | -0.000375 | PASS |
| DC_41A _n77A-3 700-3980 | 30 | 5+90 | DFT-16QAM | M+M | Outer_Full | NV | 30 | -8.970000 | -0.002336 | PASS |
| DC_41A _n77A-3 700-3980 | 30 | 5+90 | DFT-16QAM | M+M | Outer_Full | NV | 40 | -8.060000 | -0.002099 | PASS |
| DC_41A _n77A-3 700-3980 | 30 | 5+90 | DFT-16QAM | M+M | Outer_Full | NV | 50 | 1.390000 | 0.000362 | PASS |
| DC_41A _n77A-3 700-3980 | 30 | 5+90 | DFT-QPSK | M+H | Outer_Full | NV | -30 | -6.460000 | -0.001642 | PASS |
| DC_41A _n77A-3 700-3980 | 30 | 5+90 | DFT-QPSK | M+H | Outer_Full | NV | -20 | -4.950000 | -0.001258 | PASS |
| DC_41A _n77A-3 700-3980 | 30 | 5+90 | DFT-QPSK | M+H | Outer_Full | NV | -10 | -14.000000 | -0.003558 | PASS |
| DC_41A _n77A-3 700-3980 | 30 | 5+90 | DFT-QPSK | M+H | Outer_Full | NV | 0 | -10.800000 | -0.002745 | PASS |
| DC_41A | 30 | 5+90 | DFT-QPSK | M+H | Outer_Full | NV | 10 | -3.970000 | -0.001008 | PASS |

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|---|---|---|---|---|---|---|---|---|---|---|
| _n77A-3 700-3980 | | | | | | | | | | |
| DC_41A _n77A-3 700-3980 | 30 | 5+90 | DFT-QPSK | M+H | Outer_Full | NV | 20 | -8.080000 | -0.002053 | PASS |
| DC_41A _n77A-3 700-3980 | 30 | 5+90 | DFT-QPSK | M+H | Outer_Full | NV | 30 | -5.230000 | -0.001329 | PASS |
| DC_41A _n77A-3 700-3980 | 30 | 5+90 | DFT-QPSK | M+H | Outer_Full | NV | 40 | -2.670000 | -0.000679 | PASS |
| DC_41A _n77A-3 700-3980 | 30 | 5+90 | DFT-QPSK | M+H | Outer_Full | NV | 50 | -0.920000 | -0.000234 | PASS |
| DC_41A _n77A-3 700-3980 | 30 | 5+90 | DFT-16QAM | M+H | Outer_Full | NV | -30 | -4.160000 | -0.001057 | PASS |
| DC_41A _n77A-3 700-3980 | 30 | 5+90 | DFT-16QAM | M+H | Outer_Full | NV | -20 | -6.470000 | -0.001644 | PASS |
| DC_41A _n77A-3 700-3980 | 30 | 5+90 | DFT-16QAM | M+H | Outer_Full | NV | -10 | -9.260000 | -0.002353 | PASS |
| DC_41A _n77A-3 700-3980 | 30 | 5+90 | DFT-16QAM | M+H | Outer_Full | NV | 0 | -2.570000 | -0.000653 | PASS |
| DC_41A _n77A-3 700-3980 | 30 | 5+90 | DFT-16QAM | M+H | Outer_Full | NV | 10 | -7.250000 | -0.001842 | PASS |
| DC_41A _n77A-3 700-3980 | 30 | 5+90 | DFT-16QAM | M+H | Outer_Full | NV | 20 | -4.830000 | -0.001227 | PASS |
| DC_41A _n77A-3 700-3980 | 30 | 5+90 | DFT-16QAM | M+H | Outer_Full | NV | 30 | -4.150000 | -0.001055 | PASS |
| DC_41A _n77A-3 700-3980 | 30 | 5+90 | DFT-16QAM | M+H | Outer_Full | NV | 40 | -1.240000 | -0.000315 | PASS |
| DC_41A _n77A-3 700-3980 | 30 | 5+90 | DFT-16QAM | M+H | Outer_Full | NV | 50 | -7.390000 | -0.001878 | PASS |
| DC_41A | 30 | 5+100 | DFT-QPSK | M+L | Outer_Full | NV | -30 | -5.320000 | -0.001419 | PASS |

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|---|---|---|---|---|---|---|---|---|---|---|
| _n77A-3 700-3980 | | | | | | | | | | |
| DC_41A _n77A-3 700-3980 | 30 | 5+100 | DFT-QPSK | M+L | Outer_Full | NV | -20 | -1.830000 | -0.000488 | PASS |
| DC_41A _n77A-3 700-3980 | 30 | 5+100 | DFT-QPSK | M+L | Outer_Full | NV | -10 | -3.150000 | -0.000840 | PASS |
| DC_41A _n77A-3 700-3980 | 30 | 5+100 | DFT-QPSK | M+L | Outer_Full | NV | 0 | -1.660000 | -0.000443 | PASS |
| DC_41A _n77A-3 700-3980 | 30 | 5+100 | DFT-QPSK | M+L | Outer_Full | NV | 10 | -7.630000 | -0.002035 | PASS |
| DC_41A _n77A-3 700-3980 | 30 | 5+100 | DFT-QPSK | M+L | Outer_Full | NV | 20 | -8.340000 | -0.002224 | PASS |
| DC_41A _n77A-3 700-3980 | 30 | 5+100 | DFT-QPSK | M+L | Outer_Full | NV | 30 | -7.600000 | -0.002027 | PASS |
| DC_41A _n77A-3 700-3980 | 30 | 5+100 | DFT-QPSK | M+L | Outer_Full | NV | 40 | -1.590000 | -0.000424 | PASS |
| DC_41A _n77A-3 700-3980 | 30 | 5+100 | DFT-QPSK | M+L | Outer_Full | NV | 50 | -11.010000 | -0.002936 | PASS |
| DC_41A _n77A-3 700-3980 | 30 | 5+100 | DFT-16QAM | M+L | Outer_Full | NV | -30 | -7.400000 | -0.001973 | PASS |
| DC_41A _n77A-3 700-3980 | 30 | 5+100 | DFT-16QAM | M+L | Outer_Full | NV | -20 | -6.150000 | -0.001640 | PASS |
| DC_41A _n77A-3 700-3980 | 30 | 5+100 | DFT-16QAM | M+L | Outer_Full | NV | -10 | -6.080000 | -0.001621 | PASS |
| DC_41A _n77A-3 700-3980 | 30 | 5+100 | DFT-16QAM | M+L | Outer_Full | NV | 0 | -4.050000 | -0.001080 | PASS |
| DC_41A _n77A-3 700-3980 | 30 | 5+100 | DFT-16QAM | M+L | Outer_Full | NV | 10 | -5.840000 | -0.001557 | PASS |
| DC_41A | 30 | 5+100 | DFT-16QAM | M+L | Outer_Full | NV | 20 | -7.390000 | -0.001971 | PASS |

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|---|---|---|---|---|---|---|---|---|---|---|
| _n77A-3 700-3980 | | | | | | | | | | |
| DC_41A _n77A-3 700-3980 | 30 | 5+100 | DFT-16QAM | M+L | Outer_Full | NV | 30 | -1.470000 | -0.000392 | PASS |
| DC_41A _n77A-3 700-3980 | 30 | 5+100 | DFT-16QAM | M+L | Outer_Full | NV | 40 | -4.139999 | -0.001104 | PASS |
| DC_41A _n77A-3 700-3980 | 30 | 5+100 | DFT-16QAM | M+L | Outer_Full | NV | 50 | -8.210000 | -0.002189 | PASS |
| DC_41A _n77A-3 700-3980 | 30 | 5+100 | DFT-QPSK | M+M | Outer_Full | NV | -30 | -3.060000 | -0.000797 | PASS |
| DC_41A _n77A-3 700-3980 | 30 | 5+100 | DFT-QPSK | M+M | Outer_Full | NV | -20 | -7.180000 | -0.001870 | PASS |
| DC_41A _n77A-3 700-3980 | 30 | 5+100 | DFT-QPSK | M+M | Outer_Full | NV | -10 | 1.410000 | 0.000367 | PASS |
| DC_41A _n77A-3 700-3980 | 30 | 5+100 | DFT-QPSK | M+M | Outer_Full | NV | 0 | -11.330000 | -0.002951 | PASS |
| DC_41A _n77A-3 700-3980 | 30 | 5+100 | DFT-QPSK | M+M | Outer_Full | NV | 10 | -6.270000 | -0.001633 | PASS |
| DC_41A _n77A-3 700-3980 | 30 | 5+100 | DFT-QPSK | M+M | Outer_Full | NV | 20 | -7.880000 | -0.002052 | PASS |
| DC_41A _n77A-3 700-3980 | 30 | 5+100 | DFT-QPSK | M+M | Outer_Full | NV | 30 | -7.080000 | -0.001844 | PASS |
| DC_41A _n77A-3 700-3980 | 30 | 5+100 | DFT-QPSK | M+M | Outer_Full | NV | 40 | -6.580000 | -0.001714 | PASS |
| DC_41A _n77A-3 700-3980 | 30 | 5+100 | DFT-QPSK | M+M | Outer_Full | NV | 50 | -9.380000 | -0.002443 | PASS |
| DC_41A _n77A-3 700-3980 | 30 | 5+100 | DFT-16QAM | M+M | Outer_Full | NV | -30 | -6.100000 | -0.001589 | PASS |
| DC_41A | 30 | 5+100 | DFT-16QAM | M+M | Outer_Full | NV | -20 | -0.750000 | -0.000195 | PASS |

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|---|---|---|---|---|---|---|---|---|---|---|
| _n77A-3 700-3980 | | | | | | | | | | |
| DC_41A _n77A-3 700-3980 | 30 | 5+100 | DFT-16QAM | M+M | Outer_Full | NV | -10 | -7.430000 | -0.001935 | PASS |
| DC_41A _n77A-3 700-3980 | 30 | 5+100 | DFT-16QAM | M+M | Outer_Full | NV | 0 | -11.500000 | -0.002995 | PASS |
| DC_41A _n77A-3 700-3980 | 30 | 5+100 | DFT-16QAM | M+M | Outer_Full | NV | 10 | -4.250000 | -0.001107 | PASS |
| DC_41A _n77A-3 700-3980 | 30 | 5+100 | DFT-16QAM | M+M | Outer_Full | NV | 20 | -7.780000 | -0.002026 | PASS |
| DC_41A _n77A-3 700-3980 | 30 | 5+100 | DFT-16QAM | M+M | Outer_Full | NV | 30 | -3.400000 | -0.000885 | PASS |
| DC_41A _n77A-3 700-3980 | 30 | 5+100 | DFT-16QAM | M+M | Outer_Full | NV | 40 | -10.330000 | -0.002690 | PASS |
| DC_41A _n77A-3 700-3980 | 30 | 5+100 | DFT-16QAM | M+M | Outer_Full | NV | 50 | -8.560000 | -0.002229 | PASS |
| DC_41A _n77A-3 700-3980 | 30 | 5+100 | DFT-QPSK | M+H | Outer_Full | NV | -30 | -10.370000 | -0.002639 | PASS |
| DC_41A _n77A-3 700-3980 | 30 | 5+100 | DFT-QPSK | M+H | Outer_Full | NV | -20 | -3.470000 | -0.000883 | PASS |
| DC_41A _n77A-3 700-3980 | 30 | 5+100 | DFT-QPSK | M+H | Outer_Full | NV | -10 | -5.490000 | -0.001397 | PASS |
| DC_41A _n77A-3 700-3980 | 30 | 5+100 | DFT-QPSK | M+H | Outer_Full | NV | 0 | -0.710000 | -0.000181 | PASS |
| DC_41A _n77A-3 700-3980 | 30 | 5+100 | DFT-QPSK | M+H | Outer_Full | NV | 10 | -1.510000 | -0.000384 | PASS |
| DC_41A _n77A-3 700-3980 | 30 | 5+100 | DFT-QPSK | M+H | Outer_Full | NV | 20 | -8.470000 | -0.002155 | PASS |
| DC_41A | 30 | 5+100 | DFT-QPSK | M+H | Outer_Full | NV | 30 | -2.590000 | -0.000659 | PASS |

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|---|---|---|---|---|---|---|---|---|---|---|
| _n77A-3 700-3980 | | | | | | | | | | |
| DC_41A _n77A-3 700-3980 | 30 | 5+100 | DFT-QPSK | M+H | Outer_Full | NV | 40 | -0.620000 | -0.000158 | PASS |
| DC_41A _n77A-3 700-3980 | 30 | 5+100 | DFT-QPSK | M+H | Outer_Full | NV | 50 | -6.320000 | -0.001608 | PASS |
| DC_41A _n77A-3 700-3980 | 30 | 5+100 | DFT-16QAM | M+H | Outer_Full | NV | -30 | -3.790000 | -0.000964 | PASS |
| DC_41A _n77A-3 700-3980 | 30 | 5+100 | DFT-16QAM | M+H | Outer_Full | NV | -20 | -5.010000 | -0.001275 | PASS |
| DC_41A _n77A-3 700-3980 | 30 | 5+100 | DFT-16QAM | M+H | Outer_Full | NV | -10 | -0.920000 | -0.000234 | PASS |
| DC_41A _n77A-3 700-3980 | 30 | 5+100 | DFT-16QAM | M+H | Outer_Full | NV | 0 | -4.900000 | -0.001247 | PASS |
| DC_41A _n77A-3 700-3980 | 30 | 5+100 | DFT-16QAM | M+H | Outer_Full | NV | 10 | -5.980000 | -0.001522 | PASS |
| DC_41A _n77A-3 700-3980 | 30 | 5+100 | DFT-16QAM | M+H | Outer_Full | NV | 20 | -4.970000 | -0.001265 | PASS |
| DC_41A _n77A-3 700-3980 | 30 | 5+100 | DFT-16QAM | M+H | Outer_Full | NV | 30 | -2.140000 | -0.000545 | PASS |
| DC_41A _n77A-3 700-3980 | 30 | 5+100 | DFT-16QAM | M+H | Outer_Full | NV | 40 | -6.620000 | -0.001684 | PASS |
| DC_41A _n77A-3 700-3980 | 30 | 5+100 | DFT-16QAM | M+H | Outer_Full | NV | 50 | -4.019999 | -0.001023 | PASS |