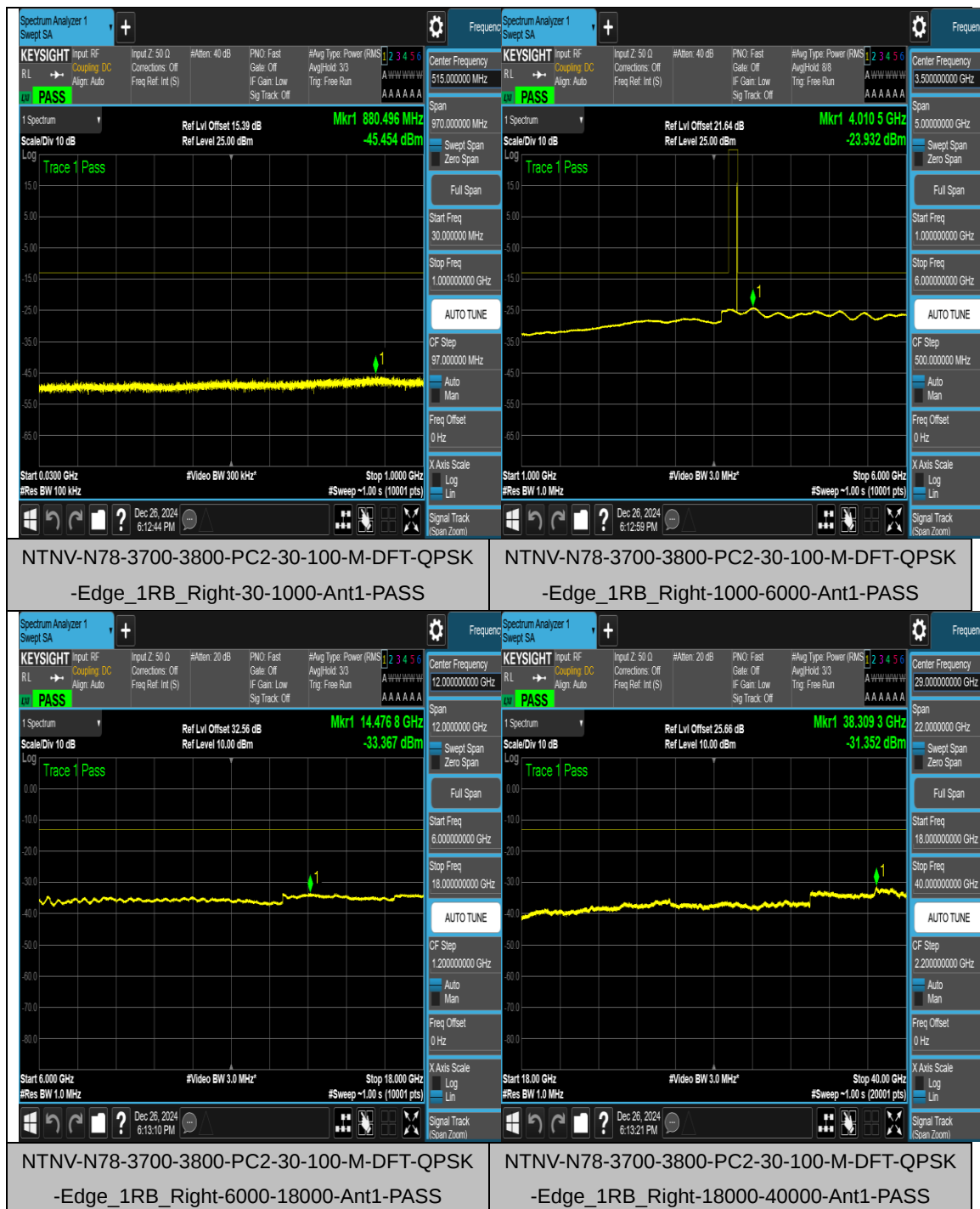
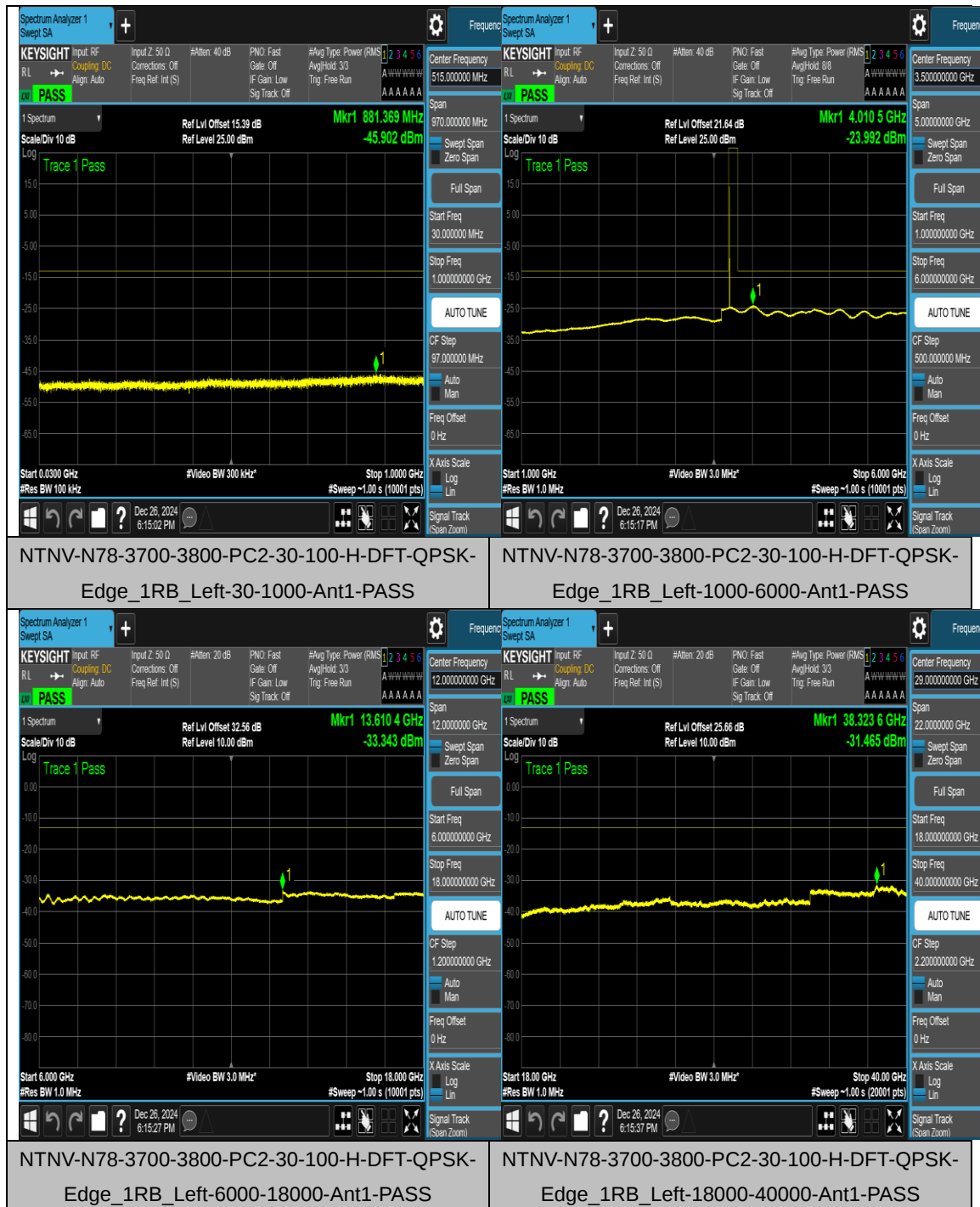




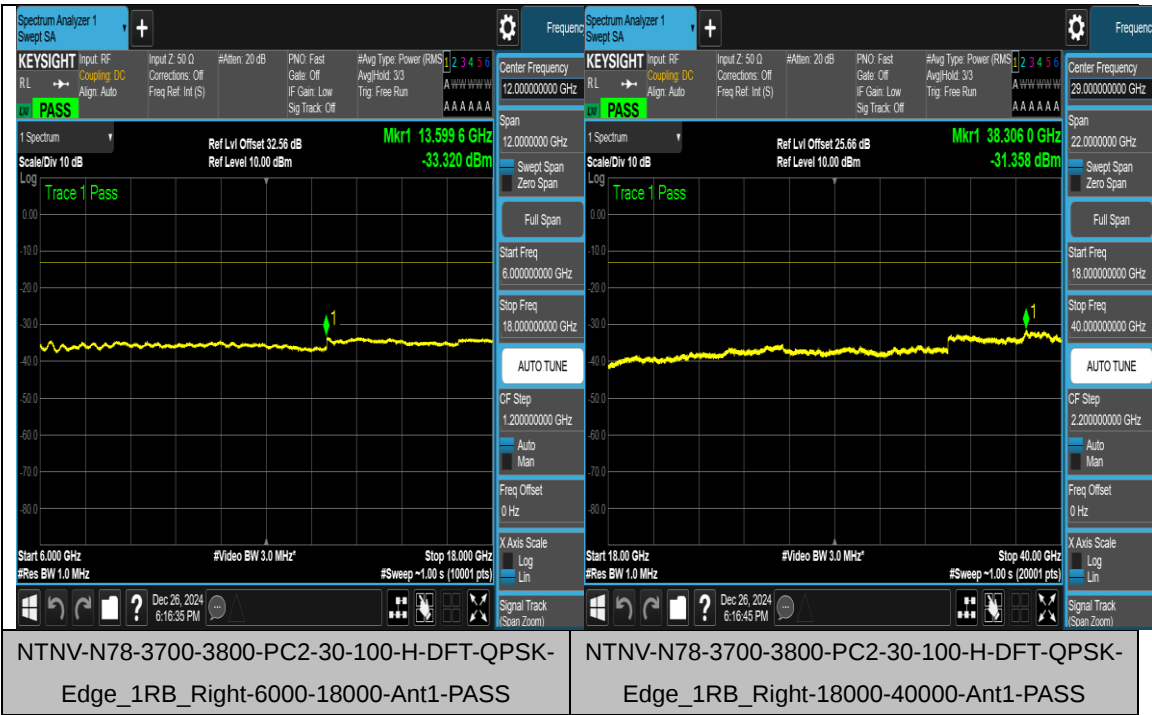












## Appendix F: Frequency Stability for SA

### Test Result

#### Frequency Error VS. Voltage

| Voltage           |     |           |            |         |            |         |             |               |                 |         |
|-------------------|-----|-----------|------------|---------|------------|---------|-------------|---------------|-----------------|---------|
| Band              | SCS | Bandwidth | Modulation | Channel | RB Config  | Voltage | Temperature | Deviation(Hz) | Deviation (ppm) | Verdict |
| N78-370<br>0-3800 | 30  | 10        | DFT-QPSK   | L       | Outer_Full | VL      | NT          | -10.390000    | -0.002804       | PASS    |
| N78-370<br>0-3800 | 30  | 10        | DFT-QPSK   | L       | Outer_Full | VN      | NT          | -13.360000    | -0.003606       | PASS    |
| N78-370<br>0-3800 | 30  | 10        | DFT-QPSK   | L       | Outer_Full | VH      | NT          | -8.920000     | -0.002408       | PASS    |
| N78-370<br>0-3800 | 30  | 10        | DFT-16QAM  | L       | Outer_Full | VL      | NT          | -14.670000    | -0.003960       | PASS    |
| N78-370<br>0-3800 | 30  | 10        | DFT-16QAM  | L       | Outer_Full | VN      | NT          | -16.600000    | -0.004480       | PASS    |
| N78-370<br>0-3800 | 30  | 10        | DFT-16QAM  | L       | Outer_Full | VH      | NT          | -11.050000    | -0.002982       | PASS    |
| N78-370<br>0-3800 | 30  | 10        | DFT-QPSK   | M       | Outer_Full | VL      | NT          | -13.060000    | -0.003483       | PASS    |
| N78-370<br>0-3800 | 30  | 10        | DFT-QPSK   | M       | Outer_Full | VN      | NT          | -9.370000     | -0.002499       | PASS    |
| N78-370<br>0-3800 | 30  | 10        | DFT-QPSK   | M       | Outer_Full | VH      | NT          | -13.650000    | -0.003640       | PASS    |
| N78-370<br>0-3800 | 30  | 10        | DFT-16QAM  | M       | Outer_Full | VL      | NT          | -11.460000    | -0.003056       | PASS    |
| N78-370<br>0-3800 | 30  | 10        | DFT-16QAM  | M       | Outer_Full | VN      | NT          | -9.980000     | -0.002661       | PASS    |
| N78-370<br>0-3800 | 30  | 10        | DFT-16QAM  | M       | Outer_Full | VH      | NT          | -13.430000    | -0.003581       | PASS    |
| N78-370<br>0-3800 | 30  | 10        | DFT-QPSK   | H       | Outer_Full | VL      | NT          | -9.170000     | -0.002416       | PASS    |
| N78-370<br>0-3800 | 30  | 10        | DFT-QPSK   | H       | Outer_Full | VN      | NT          | -11.300000    | -0.002978       | PASS    |
| N78-370<br>0-3800 | 30  | 10        | DFT-QPSK   | H       | Outer_Full | VH      | NT          | -16.540000    | -0.004358       | PASS    |
| N78-370<br>0-3800 | 30  | 10        | DFT-16QAM  | H       | Outer_Full | VL      | NT          | -10.200000    | -0.002688       | PASS    |
| N78-370           | 30  | 10        | DFT-16QAM  | H       | Outer_Full | VN      | NT          | -9.860000     | -0.002598       | PASS    |

|                   |    |    |           |   |            |    |    |            |           |      |
|-------------------|----|----|-----------|---|------------|----|----|------------|-----------|------|
| 0-3800            |    |    |           |   |            |    |    |            |           |      |
| N78-370<br>0-3800 | 30 | 10 | DFT-16QAM | H | Outer_Full | VH | NT | -11.950000 | -0.003149 | PASS |
| N78-370<br>0-3800 | 30 | 15 | DFT-QPSK  | L | Outer_Full | VL | NT | -14.310000 | -0.003860 | PASS |
| N78-370<br>0-3800 | 30 | 15 | DFT-QPSK  | L | Outer_Full | VN | NT | -10.050000 | -0.002711 | PASS |
| N78-370<br>0-3800 | 30 | 15 | DFT-QPSK  | L | Outer_Full | VH | NT | -8.880000  | -0.002395 | PASS |
| N78-370<br>0-3800 | 30 | 15 | DFT-16QAM | L | Outer_Full | VL | NT | -11.730000 | -0.003164 | PASS |
| N78-370<br>0-3800 | 30 | 15 | DFT-16QAM | L | Outer_Full | VN | NT | -14.270000 | -0.003849 | PASS |
| N78-370<br>0-3800 | 30 | 15 | DFT-16QAM | L | Outer_Full | VH | NT | -12.700000 | -0.003425 | PASS |
| N78-370<br>0-3800 | 30 | 15 | DFT-QPSK  | M | Outer_Full | VL | NT | -12.800000 | -0.003413 | PASS |
| N78-370<br>0-3800 | 30 | 15 | DFT-QPSK  | M | Outer_Full | VN | NT | -9.360000  | -0.002496 | PASS |
| N78-370<br>0-3800 | 30 | 15 | DFT-QPSK  | M | Outer_Full | VH | NT | -9.270000  | -0.002472 | PASS |
| N78-370<br>0-3800 | 30 | 15 | DFT-16QAM | M | Outer_Full | VL | NT | -10.780000 | -0.002875 | PASS |
| N78-370<br>0-3800 | 30 | 15 | DFT-16QAM | M | Outer_Full | VN | NT | -13.410000 | -0.003576 | PASS |
| N78-370<br>0-3800 | 30 | 15 | DFT-16QAM | M | Outer_Full | VH | NT | -17.260000 | -0.004603 | PASS |
| N78-370<br>0-3800 | 30 | 15 | DFT-QPSK  | H | Outer_Full | VL | NT | -7.810000  | -0.002059 | PASS |
| N78-370<br>0-3800 | 30 | 15 | DFT-QPSK  | H | Outer_Full | VN | NT | -12.580000 | -0.003317 | PASS |
| N78-370<br>0-3800 | 30 | 15 | DFT-QPSK  | H | Outer_Full | VH | NT | -5.520000  | -0.001456 | PASS |
| N78-370<br>0-3800 | 30 | 15 | DFT-16QAM | H | Outer_Full | VL | NT | -12.870000 | -0.003394 | PASS |
| N78-370<br>0-3800 | 30 | 15 | DFT-16QAM | H | Outer_Full | VN | NT | -12.430000 | -0.003278 | PASS |
| N78-370<br>0-3800 | 30 | 15 | DFT-16QAM | H | Outer_Full | VH | NT | -11.830000 | -0.003119 | PASS |
| N78-370<br>0-3800 | 30 | 20 | DFT-QPSK  | L | Outer_Full | VL | NT | -11.890000 | -0.003205 | PASS |
| N78-370           | 30 | 20 | DFT-QPSK  | L | Outer_Full | VN | NT | -6.660000  | -0.001795 | PASS |

|                   |    |    |           |   |            |    |    |            |           |      |
|-------------------|----|----|-----------|---|------------|----|----|------------|-----------|------|
| 0-3800            |    |    |           |   |            |    |    |            |           |      |
| N78-370<br>0-3800 | 30 | 20 | DFT-QPSK  | L | Outer_Full | VH | NT | -9.540000  | -0.002571 | PASS |
| N78-370<br>0-3800 | 30 | 20 | DFT-16QAM | L | Outer_Full | VL | NT | -14.990000 | -0.004040 | PASS |
| N78-370<br>0-3800 | 30 | 20 | DFT-16QAM | L | Outer_Full | VN | NT | -13.630000 | -0.003674 | PASS |
| N78-370<br>0-3800 | 30 | 20 | DFT-16QAM | L | Outer_Full | VH | NT | -12.820000 | -0.003456 | PASS |
| N78-370<br>0-3800 | 30 | 20 | DFT-QPSK  | M | Outer_Full | VL | NT | -11.160000 | -0.002976 | PASS |
| N78-370<br>0-3800 | 30 | 20 | DFT-QPSK  | M | Outer_Full | VN | NT | -12.470000 | -0.003325 | PASS |
| N78-370<br>0-3800 | 30 | 20 | DFT-QPSK  | M | Outer_Full | VH | NT | -7.800000  | -0.002080 | PASS |
| N78-370<br>0-3800 | 30 | 20 | DFT-16QAM | M | Outer_Full | VL | NT | -10.230000 | -0.002728 | PASS |
| N78-370<br>0-3800 | 30 | 20 | DFT-16QAM | M | Outer_Full | VN | NT | -9.330000  | -0.002488 | PASS |
| N78-370<br>0-3800 | 30 | 20 | DFT-16QAM | M | Outer_Full | VH | NT | -14.740000 | -0.003930 | PASS |
| N78-370<br>0-3800 | 30 | 20 | DFT-QPSK  | H | Outer_Full | VL | NT | -16.000000 | -0.004222 | PASS |
| N78-370<br>0-3800 | 30 | 20 | DFT-QPSK  | H | Outer_Full | VN | NT | -12.830000 | -0.003385 | PASS |
| N78-370<br>0-3800 | 30 | 20 | DFT-QPSK  | H | Outer_Full | VH | NT | -9.260000  | -0.002443 | PASS |
| N78-370<br>0-3800 | 30 | 20 | DFT-16QAM | H | Outer_Full | VL | NT | -14.110000 | -0.003723 | PASS |
| N78-370<br>0-3800 | 30 | 20 | DFT-16QAM | H | Outer_Full | VN | NT | -12.770000 | -0.003369 | PASS |
| N78-370<br>0-3800 | 30 | 20 | DFT-16QAM | H | Outer_Full | VH | NT | -15.410000 | -0.004066 | PASS |
| N78-370<br>0-3800 | 30 | 40 | DFT-QPSK  | L | Outer_Full | VL | NT | -9.040000  | -0.002430 | PASS |
| N78-370<br>0-3800 | 30 | 40 | DFT-QPSK  | L | Outer_Full | VN | NT | -7.650000  | -0.002056 | PASS |
| N78-370<br>0-3800 | 30 | 40 | DFT-QPSK  | L | Outer_Full | VH | NT | -10.760000 | -0.002892 | PASS |
| N78-370<br>0-3800 | 30 | 40 | DFT-16QAM | L | Outer_Full | VL | NT | -10.350000 | -0.002782 | PASS |
| N78-370           | 30 | 40 | DFT-16QAM | L | Outer_Full | VN | NT | -14.830000 | -0.003987 | PASS |

|                   |    |    |           |   |            |    |    |            |           |      |
|-------------------|----|----|-----------|---|------------|----|----|------------|-----------|------|
| 0-3800            |    |    |           |   |            |    |    |            |           |      |
| N78-370<br>0-3800 | 30 | 40 | DFT-16QAM | L | Outer_Full | VH | NT | -14.570000 | -0.003917 | PASS |
| N78-370<br>0-3800 | 30 | 40 | DFT-QPSK  | M | Outer_Full | VL | NT | -11.910000 | -0.003176 | PASS |
| N78-370<br>0-3800 | 30 | 40 | DFT-QPSK  | M | Outer_Full | VN | NT | -12.300000 | -0.003280 | PASS |
| N78-370<br>0-3800 | 30 | 40 | DFT-QPSK  | M | Outer_Full | VH | NT | -16.100000 | -0.004293 | PASS |
| N78-370<br>0-3800 | 30 | 40 | DFT-16QAM | M | Outer_Full | VL | NT | -6.650000  | -0.001773 | PASS |
| N78-370<br>0-3800 | 30 | 40 | DFT-16QAM | M | Outer_Full | VN | NT | -9.320000  | -0.002485 | PASS |
| N78-370<br>0-3800 | 30 | 40 | DFT-16QAM | M | Outer_Full | VH | NT | -10.340000 | -0.002757 | PASS |
| N78-370<br>0-3800 | 30 | 40 | DFT-QPSK  | H | Outer_Full | VL | NT | -11.360000 | -0.003005 | PASS |
| N78-370<br>0-3800 | 30 | 40 | DFT-QPSK  | H | Outer_Full | VN | NT | -11.690000 | -0.003093 | PASS |
| N78-370<br>0-3800 | 30 | 40 | DFT-QPSK  | H | Outer_Full | VH | NT | -12.350000 | -0.003267 | PASS |
| N78-370<br>0-3800 | 30 | 40 | DFT-16QAM | H | Outer_Full | VL | NT | -8.750000  | -0.002315 | PASS |
| N78-370<br>0-3800 | 30 | 40 | DFT-16QAM | H | Outer_Full | VN | NT | -8.540000  | -0.002259 | PASS |
| N78-370<br>0-3800 | 30 | 40 | DFT-16QAM | H | Outer_Full | VH | NT | -15.010000 | -0.003970 | PASS |
| N78-370<br>0-3800 | 30 | 50 | DFT-QPSK  | L | Outer_Full | VL | NT | -9.460000  | -0.002540 | PASS |
| N78-370<br>0-3800 | 30 | 50 | DFT-QPSK  | L | Outer_Full | VN | NT | -9.200000  | -0.002470 | PASS |
| N78-370<br>0-3800 | 30 | 50 | DFT-QPSK  | L | Outer_Full | VH | NT | -13.450000 | -0.003611 | PASS |
| N78-370<br>0-3800 | 30 | 50 | DFT-16QAM | L | Outer_Full | VL | NT | -12.640000 | -0.003393 | PASS |
| N78-370<br>0-3800 | 30 | 50 | DFT-16QAM | L | Outer_Full | VN | NT | -12.360000 | -0.003318 | PASS |
| N78-370<br>0-3800 | 30 | 50 | DFT-16QAM | L | Outer_Full | VH | NT | -15.300000 | -0.004107 | PASS |
| N78-370<br>0-3800 | 30 | 50 | DFT-QPSK  | M | Outer_Full | VL | NT | -12.830000 | -0.003421 | PASS |
| N78-370           | 30 | 50 | DFT-QPSK  | M | Outer_Full | VN | NT | -14.880000 | -0.003968 | PASS |

|                   |    |    |           |   |            |    |    |            |           |      |
|-------------------|----|----|-----------|---|------------|----|----|------------|-----------|------|
| 0-3800            |    |    |           |   |            |    |    |            |           |      |
| N78-370<br>0-3800 | 30 | 50 | DFT-QPSK  | M | Outer_Full | VH | NT | -8.850000  | -0.002360 | PASS |
| N78-370<br>0-3800 | 30 | 50 | DFT-16QAM | M | Outer_Full | VL | NT | -14.160000 | -0.003776 | PASS |
| N78-370<br>0-3800 | 30 | 50 | DFT-16QAM | M | Outer_Full | VN | NT | -9.910000  | -0.002643 | PASS |
| N78-370<br>0-3800 | 30 | 50 | DFT-16QAM | M | Outer_Full | VH | NT | -12.610000 | -0.003363 | PASS |
| N78-370<br>0-3800 | 30 | 50 | DFT-QPSK  | H | Outer_Full | VL | NT | -4.810000  | -0.001274 | PASS |
| N78-370<br>0-3800 | 30 | 50 | DFT-QPSK  | H | Outer_Full | VN | NT | -8.320000  | -0.002204 | PASS |
| N78-370<br>0-3800 | 30 | 50 | DFT-QPSK  | H | Outer_Full | VH | NT | -9.840000  | -0.002607 | PASS |
| N78-370<br>0-3800 | 30 | 50 | DFT-16QAM | H | Outer_Full | VL | NT | -12.470000 | -0.003303 | PASS |
| N78-370<br>0-3800 | 30 | 50 | DFT-16QAM | H | Outer_Full | VN | NT | -9.490000  | -0.002514 | PASS |
| N78-370<br>0-3800 | 30 | 50 | DFT-16QAM | H | Outer_Full | VH | NT | -11.030000 | -0.002922 | PASS |
| N78-370<br>0-3800 | 30 | 60 | DFT-QPSK  | L | Outer_Full | VL | NT | -12.540000 | -0.003362 | PASS |
| N78-370<br>0-3800 | 30 | 60 | DFT-QPSK  | L | Outer_Full | VN | NT | -9.910000  | -0.002657 | PASS |
| N78-370<br>0-3800 | 30 | 60 | DFT-QPSK  | L | Outer_Full | VH | NT | -9.130000  | -0.002448 | PASS |
| N78-370<br>0-3800 | 30 | 60 | DFT-16QAM | L | Outer_Full | VL | NT | -11.680000 | -0.003131 | PASS |
| N78-370<br>0-3800 | 30 | 60 | DFT-16QAM | L | Outer_Full | VN | NT | -12.230000 | -0.003279 | PASS |
| N78-370<br>0-3800 | 30 | 60 | DFT-16QAM | L | Outer_Full | VH | NT | -9.810000  | -0.002630 | PASS |
| N78-370<br>0-3800 | 30 | 60 | DFT-QPSK  | M | Outer_Full | VL | NT | -14.010000 | -0.003736 | PASS |
| N78-370<br>0-3800 | 30 | 60 | DFT-QPSK  | M | Outer_Full | VN | NT | -9.970000  | -0.002659 | PASS |
| N78-370<br>0-3800 | 30 | 60 | DFT-QPSK  | M | Outer_Full | VH | NT | -11.110000 | -0.002963 | PASS |
| N78-370<br>0-3800 | 30 | 60 | DFT-16QAM | M | Outer_Full | VL | NT | -15.330000 | -0.004087 | PASS |
| N78-370           | 30 | 60 | DFT-16QAM | M | Outer_Full | VN | NT | -14.020000 | -0.003739 | PASS |

|                   |    |    |           |   |            |    |    |            |           |      |
|-------------------|----|----|-----------|---|------------|----|----|------------|-----------|------|
| 0-3800            |    |    |           |   |            |    |    |            |           |      |
| N78-370<br>0-3800 | 30 | 60 | DFT-16QAM | M | Outer_Full | VH | NT | -17.160000 | -0.004576 | PASS |
| N78-370<br>0-3800 | 30 | 60 | DFT-QPSK  | H | Outer_Full | VL | NT | -15.070000 | -0.003996 | PASS |
| N78-370<br>0-3800 | 30 | 60 | DFT-QPSK  | H | Outer_Full | VN | NT | -13.620000 | -0.003613 | PASS |
| N78-370<br>0-3800 | 30 | 60 | DFT-QPSK  | H | Outer_Full | VH | NT | -7.030000  | -0.001865 | PASS |
| N78-370<br>0-3800 | 30 | 60 | DFT-16QAM | H | Outer_Full | VL | NT | -9.230000  | -0.002448 | PASS |
| N78-370<br>0-3800 | 30 | 60 | DFT-16QAM | H | Outer_Full | VN | NT | -14.820000 | -0.003930 | PASS |
| N78-370<br>0-3800 | 30 | 60 | DFT-16QAM | H | Outer_Full | VH | NT | -14.040000 | -0.003724 | PASS |
| N78-370<br>0-3800 | 30 | 70 | DFT-QPSK  | L | Outer_Full | VL | NT | -8.980000  | -0.002404 | PASS |
| N78-370<br>0-3800 | 30 | 70 | DFT-QPSK  | L | Outer_Full | VN | NT | -7.640000  | -0.002046 | PASS |
| N78-370<br>0-3800 | 30 | 70 | DFT-QPSK  | L | Outer_Full | VH | NT | -8.790000  | -0.002353 | PASS |
| N78-370<br>0-3800 | 30 | 70 | DFT-16QAM | L | Outer_Full | VL | NT | -13.040000 | -0.003491 | PASS |
| N78-370<br>0-3800 | 30 | 70 | DFT-16QAM | L | Outer_Full | VN | NT | -12.170000 | -0.003258 | PASS |
| N78-370<br>0-3800 | 30 | 70 | DFT-16QAM | L | Outer_Full | VH | NT | -9.380000  | -0.002511 | PASS |
| N78-370<br>0-3800 | 30 | 70 | DFT-QPSK  | M | Outer_Full | VL | NT | -15.980000 | -0.004261 | PASS |
| N78-370<br>0-3800 | 30 | 70 | DFT-QPSK  | M | Outer_Full | VN | NT | -10.040000 | -0.002677 | PASS |
| N78-370<br>0-3800 | 30 | 70 | DFT-QPSK  | M | Outer_Full | VH | NT | -11.250000 | -0.003000 | PASS |
| N78-370<br>0-3800 | 30 | 70 | DFT-16QAM | M | Outer_Full | VL | NT | -11.070000 | -0.002952 | PASS |
| N78-370<br>0-3800 | 30 | 70 | DFT-16QAM | M | Outer_Full | VN | NT | -14.260000 | -0.003803 | PASS |
| N78-370<br>0-3800 | 30 | 70 | DFT-16QAM | M | Outer_Full | VH | NT | -10.520000 | -0.002805 | PASS |
| N78-370<br>0-3800 | 30 | 70 | DFT-QPSK  | H | Outer_Full | VL | NT | -12.580000 | -0.003341 | PASS |
| N78-370           | 30 | 70 | DFT-QPSK  | H | Outer_Full | VN | NT | -14.000000 | -0.003718 | PASS |

|                   |    |    |           |   |            |    |    |            |           |      |
|-------------------|----|----|-----------|---|------------|----|----|------------|-----------|------|
| 0-3800            |    |    |           |   |            |    |    |            |           |      |
| N78-370<br>0-3800 | 30 | 70 | DFT-QPSK  | H | Outer_Full | VH | NT | -10.030000 | -0.002664 | PASS |
| N78-370<br>0-3800 | 30 | 70 | DFT-16QAM | H | Outer_Full | VL | NT | -12.730000 | -0.003381 | PASS |
| N78-370<br>0-3800 | 30 | 70 | DFT-16QAM | H | Outer_Full | VN | NT | -13.290000 | -0.003530 | PASS |
| N78-370<br>0-3800 | 30 | 70 | DFT-16QAM | H | Outer_Full | VH | NT | -9.100000  | -0.002417 | PASS |
| N78-370<br>0-3800 | 30 | 80 | DFT-QPSK  | L | Outer_Full | VL | NT | -15.610000 | -0.004174 | PASS |
| N78-370<br>0-3800 | 30 | 80 | DFT-QPSK  | L | Outer_Full | VN | NT | -10.650000 | -0.002848 | PASS |
| N78-370<br>0-3800 | 30 | 80 | DFT-QPSK  | L | Outer_Full | VH | NT | -11.660000 | -0.003118 | PASS |
| N78-370<br>0-3800 | 30 | 80 | DFT-16QAM | L | Outer_Full | VL | NT | -8.520000  | -0.002278 | PASS |
| N78-370<br>0-3800 | 30 | 80 | DFT-16QAM | L | Outer_Full | VN | NT | -12.440000 | -0.003326 | PASS |
| N78-370<br>0-3800 | 30 | 80 | DFT-16QAM | L | Outer_Full | VH | NT | -11.290000 | -0.003019 | PASS |
| N78-370<br>0-3800 | 30 | 80 | DFT-QPSK  | M | Outer_Full | VL | NT | -11.360000 | -0.003029 | PASS |
| N78-370<br>0-3800 | 30 | 80 | DFT-QPSK  | M | Outer_Full | VN | NT | -13.610000 | -0.003629 | PASS |
| N78-370<br>0-3800 | 30 | 80 | DFT-QPSK  | M | Outer_Full | VH | NT | -10.040000 | -0.002677 | PASS |
| N78-370<br>0-3800 | 30 | 80 | DFT-16QAM | M | Outer_Full | VL | NT | -10.680000 | -0.002848 | PASS |
| N78-370<br>0-3800 | 30 | 80 | DFT-16QAM | M | Outer_Full | VN | NT | -10.050000 | -0.002680 | PASS |
| N78-370<br>0-3800 | 30 | 80 | DFT-16QAM | M | Outer_Full | VH | NT | -13.010000 | -0.003469 | PASS |
| N78-370<br>0-3800 | 30 | 80 | DFT-QPSK  | H | Outer_Full | VL | NT | -10.850000 | -0.002886 | PASS |
| N78-370<br>0-3800 | 30 | 80 | DFT-QPSK  | H | Outer_Full | VN | NT | -12.390000 | -0.003295 | PASS |
| N78-370<br>0-3800 | 30 | 80 | DFT-QPSK  | H | Outer_Full | VH | NT | -10.810000 | -0.002875 | PASS |
| N78-370<br>0-3800 | 30 | 80 | DFT-16QAM | H | Outer_Full | VL | NT | -13.600000 | -0.003617 | PASS |
| N78-370           | 30 | 80 | DFT-16QAM | H | Outer_Full | VN | NT | -10.560000 | -0.002809 | PASS |

|                   |    |     |           |   |            |    |    |            |           |      |
|-------------------|----|-----|-----------|---|------------|----|----|------------|-----------|------|
| 0-3800            |    |     |           |   |            |    |    |            |           |      |
| N78-370<br>0-3800 | 30 | 80  | DFT-16QAM | H | Outer_Full | VH | NT | -16.520000 | -0.004394 | PASS |
| N78-370<br>0-3800 | 30 | 90  | DFT-QPSK  | L | Outer_Full | VL | NT | -9.290000  | -0.002481 | PASS |
| N78-370<br>0-3800 | 30 | 90  | DFT-QPSK  | L | Outer_Full | VN | NT | -14.550000 | -0.003885 | PASS |
| N78-370<br>0-3800 | 30 | 90  | DFT-QPSK  | L | Outer_Full | VH | NT | -8.880000  | -0.002371 | PASS |
| N78-370<br>0-3800 | 30 | 90  | DFT-16QAM | L | Outer_Full | VL | NT | -9.950000  | -0.002657 | PASS |
| N78-370<br>0-3800 | 30 | 90  | DFT-16QAM | L | Outer_Full | VN | NT | -14.210000 | -0.003794 | PASS |
| N78-370<br>0-3800 | 30 | 90  | DFT-16QAM | L | Outer_Full | VH | NT | -10.040000 | -0.002681 | PASS |
| N78-370<br>0-3800 | 30 | 90  | DFT-QPSK  | M | Outer_Full | VL | NT | -11.710000 | -0.003123 | PASS |
| N78-370<br>0-3800 | 30 | 90  | DFT-QPSK  | M | Outer_Full | VN | NT | -14.600000 | -0.003893 | PASS |
| N78-370<br>0-3800 | 30 | 90  | DFT-QPSK  | M | Outer_Full | VH | NT | -7.460000  | -0.001988 | PASS |
| N78-370<br>0-3800 | 30 | 90  | DFT-16QAM | M | Outer_Full | VL | NT | -13.880000 | -0.003701 | PASS |
| N78-370<br>0-3800 | 30 | 90  | DFT-16QAM | M | Outer_Full | VN | NT | -10.340000 | -0.002757 | PASS |
| N78-370<br>0-3800 | 30 | 90  | DFT-16QAM | M | Outer_Full | VH | NT | -11.130000 | -0.002968 | PASS |
| N78-370<br>0-3800 | 30 | 90  | DFT-QPSK  | H | Outer_Full | VL | NT | -13.180000 | -0.003510 | PASS |
| N78-370<br>0-3800 | 30 | 90  | DFT-QPSK  | H | Outer_Full | VN | NT | -8.460000  | -0.002253 | PASS |
| N78-370<br>0-3800 | 30 | 90  | DFT-QPSK  | H | Outer_Full | VH | NT | -15.070000 | -0.004013 | PASS |
| N78-370<br>0-3800 | 30 | 90  | DFT-16QAM | H | Outer_Full | VL | NT | -2.370000  | -0.000631 | PASS |
| N78-370<br>0-3800 | 30 | 90  | DFT-16QAM | H | Outer_Full | VN | NT | -13.910000 | -0.003704 | PASS |
| N78-370<br>0-3800 | 30 | 90  | DFT-16QAM | H | Outer_Full | VH | NT | -16.160000 | -0.004304 | PASS |
| N78-370<br>0-3800 | 30 | 100 | DFT-QPSK  | L | Outer_Full | VL | NT | -7.170000  | -0.001912 | PASS |
| N78-370           | 30 | 100 | DFT-QPSK  | L | Outer_Full | VN | NT | -11.810000 | -0.003149 | PASS |

|                   |    |     |           |   |            |    |    |            |           |      |
|-------------------|----|-----|-----------|---|------------|----|----|------------|-----------|------|
| 0-3800            |    |     |           |   |            |    |    |            |           |      |
| N78-370<br>0-3800 | 30 | 100 | DFT-QPSK  | L | Outer_Full | VH | NT | -12.570000 | -0.003352 | PASS |
| N78-370<br>0-3800 | 30 | 100 | DFT-16QAM | L | Outer_Full | VL | NT | -10.730000 | -0.002861 | PASS |
| N78-370<br>0-3800 | 30 | 100 | DFT-16QAM | L | Outer_Full | VN | NT | -16.500000 | -0.004400 | PASS |
| N78-370<br>0-3800 | 30 | 100 | DFT-16QAM | L | Outer_Full | VH | NT | -14.910000 | -0.003976 | PASS |
| N78-370<br>0-3800 | 30 | 100 | DFT-QPSK  | M | Outer_Full | VL | NT | -13.640000 | -0.003637 | PASS |
| N78-370<br>0-3800 | 30 | 100 | DFT-QPSK  | M | Outer_Full | VN | NT | -10.770000 | -0.002872 | PASS |
| N78-370<br>0-3800 | 30 | 100 | DFT-QPSK  | M | Outer_Full | VH | NT | -11.530000 | -0.003075 | PASS |
| N78-370<br>0-3800 | 30 | 100 | DFT-16QAM | M | Outer_Full | VL | NT | -12.330000 | -0.003288 | PASS |
| N78-370<br>0-3800 | 30 | 100 | DFT-16QAM | M | Outer_Full | VN | NT | -8.610000  | -0.002296 | PASS |
| N78-370<br>0-3800 | 30 | 100 | DFT-16QAM | M | Outer_Full | VH | NT | -9.900000  | -0.002640 | PASS |
| N78-370<br>0-3800 | 30 | 100 | DFT-QPSK  | H | Outer_Full | VL | NT | -9.620000  | -0.002565 | PASS |
| N78-370<br>0-3800 | 30 | 100 | DFT-QPSK  | H | Outer_Full | VN | NT | -14.990000 | -0.003996 | PASS |
| N78-370<br>0-3800 | 30 | 100 | DFT-QPSK  | H | Outer_Full | VH | NT | -17.860000 | -0.004763 | PASS |
| N78-370<br>0-3800 | 30 | 100 | DFT-16QAM | H | Outer_Full | VL | NT | -11.750000 | -0.003133 | PASS |
| N78-370<br>0-3800 | 30 | 100 | DFT-16QAM | H | Outer_Full | VN | NT | -14.700000 | -0.003920 | PASS |
| N78-370<br>0-3800 | 30 | 100 | DFT-16QAM | H | Outer_Full | VH | NT | -16.320000 | -0.004352 | PASS |

### Frequency Error VS. Temperature

| Voltage           |     |           |            |         |            |         |             |               |                 |         |
|-------------------|-----|-----------|------------|---------|------------|---------|-------------|---------------|-----------------|---------|
| Band              | SCS | Bandwidth | Modulation | Channel | RB Config  | Voltage | Temperature | Deviation(Hz) | Deviation (ppm) | Verdict |
| N78-370<br>0-3800 | 30  | 10        | DFT-QPSK   | L       | Outer_Full | NV      | -30         | -10.000000    | -0.002699       | PASS    |
| N78-370           | 30  | 10        | DFT-QPSK   | L       | Outer_Full | NV      | -20         | -11.610000    | -0.003134       | PASS    |

|                   |    |    |           |   |            |    |     |            |           |      |
|-------------------|----|----|-----------|---|------------|----|-----|------------|-----------|------|
| 0-3800            |    |    |           |   |            |    |     |            |           |      |
| N78-370<br>0-3800 | 30 | 10 | DFT-QPSK  | L | Outer_Full | NV | -10 | -13.690000 | -0.003695 | PASS |
| N78-370<br>0-3800 | 30 | 10 | DFT-QPSK  | L | Outer_Full | NV | 0   | -13.400000 | -0.003617 | PASS |
| N78-370<br>0-3800 | 30 | 10 | DFT-QPSK  | L | Outer_Full | NV | 10  | -13.150000 | -0.003549 | PASS |
| N78-370<br>0-3800 | 30 | 10 | DFT-QPSK  | L | Outer_Full | NV | 20  | -11.060000 | -0.002985 | PASS |
| N78-370<br>0-3800 | 30 | 10 | DFT-QPSK  | L | Outer_Full | NV | 30  | -12.370000 | -0.003339 | PASS |
| N78-370<br>0-3800 | 30 | 10 | DFT-QPSK  | L | Outer_Full | NV | 40  | -7.120000  | -0.001922 | PASS |
| N78-370<br>0-3800 | 30 | 10 | DFT-QPSK  | L | Outer_Full | NV | 50  | -8.490000  | -0.002292 | PASS |
| N78-370<br>0-3800 | 30 | 10 | DFT-16QAM | L | Outer_Full | NV | -30 | -15.090000 | -0.004073 | PASS |
| N78-370<br>0-3800 | 30 | 10 | DFT-16QAM | L | Outer_Full | NV | -20 | -10.270000 | -0.002772 | PASS |
| N78-370<br>0-3800 | 30 | 10 | DFT-16QAM | L | Outer_Full | NV | -10 | -9.380000  | -0.002532 | PASS |
| N78-370<br>0-3800 | 30 | 10 | DFT-16QAM | L | Outer_Full | NV | 0   | -13.820000 | -0.003730 | PASS |
| N78-370<br>0-3800 | 30 | 10 | DFT-16QAM | L | Outer_Full | NV | 10  | -12.220000 | -0.003298 | PASS |
| N78-370<br>0-3800 | 30 | 10 | DFT-16QAM | L | Outer_Full | NV | 20  | -13.140000 | -0.003547 | PASS |
| N78-370<br>0-3800 | 30 | 10 | DFT-16QAM | L | Outer_Full | NV | 30  | -6.320000  | -0.001706 | PASS |
| N78-370<br>0-3800 | 30 | 10 | DFT-16QAM | L | Outer_Full | NV | 40  | -12.370000 | -0.003339 | PASS |
| N78-370<br>0-3800 | 30 | 10 | DFT-16QAM | L | Outer_Full | NV | 50  | -11.600000 | -0.003131 | PASS |
| N78-370<br>0-3800 | 30 | 10 | DFT-QPSK  | M | Outer_Full | NV | -30 | -12.640000 | -0.003371 | PASS |
| N78-370<br>0-3800 | 30 | 10 | DFT-QPSK  | M | Outer_Full | NV | -20 | -12.370000 | -0.003299 | PASS |
| N78-370<br>0-3800 | 30 | 10 | DFT-QPSK  | M | Outer_Full | NV | -10 | -9.110000  | -0.002429 | PASS |
| N78-370<br>0-3800 | 30 | 10 | DFT-QPSK  | M | Outer_Full | NV | 0   | -13.960000 | -0.003723 | PASS |
| N78-370           | 30 | 10 | DFT-QPSK  | M | Outer_Full | NV | 10  | -10.500000 | -0.002800 | PASS |

|                   |    |    |           |   |            |    |     |            |           |      |
|-------------------|----|----|-----------|---|------------|----|-----|------------|-----------|------|
| 0-3800            |    |    |           |   |            |    |     |            |           |      |
| N78-370<br>0-3800 | 30 | 10 | DFT-QPSK  | M | Outer_Full | NV | 20  | -14.000000 | -0.003733 | PASS |
| N78-370<br>0-3800 | 30 | 10 | DFT-QPSK  | M | Outer_Full | NV | 30  | -9.670000  | -0.002579 | PASS |
| N78-370<br>0-3800 | 30 | 10 | DFT-QPSK  | M | Outer_Full | NV | 40  | -6.470000  | -0.001725 | PASS |
| N78-370<br>0-3800 | 30 | 10 | DFT-QPSK  | M | Outer_Full | NV | 50  | -13.990000 | -0.003731 | PASS |
| N78-370<br>0-3800 | 30 | 10 | DFT-16QAM | M | Outer_Full | NV | -30 | -13.890000 | -0.003704 | PASS |
| N78-370<br>0-3800 | 30 | 10 | DFT-16QAM | M | Outer_Full | NV | -20 | -15.170000 | -0.004045 | PASS |
| N78-370<br>0-3800 | 30 | 10 | DFT-16QAM | M | Outer_Full | NV | -10 | -14.910000 | -0.003976 | PASS |
| N78-370<br>0-3800 | 30 | 10 | DFT-16QAM | M | Outer_Full | NV | 0   | -12.420000 | -0.003312 | PASS |
| N78-370<br>0-3800 | 30 | 10 | DFT-16QAM | M | Outer_Full | NV | 10  | -15.480000 | -0.004128 | PASS |
| N78-370<br>0-3800 | 30 | 10 | DFT-16QAM | M | Outer_Full | NV | 20  | -13.150000 | -0.003507 | PASS |
| N78-370<br>0-3800 | 30 | 10 | DFT-16QAM | M | Outer_Full | NV | 30  | -14.630000 | -0.003901 | PASS |
| N78-370<br>0-3800 | 30 | 10 | DFT-16QAM | M | Outer_Full | NV | 40  | -12.540000 | -0.003344 | PASS |
| N78-370<br>0-3800 | 30 | 10 | DFT-16QAM | M | Outer_Full | NV | 50  | -15.220000 | -0.004059 | PASS |
| N78-370<br>0-3800 | 30 | 10 | DFT-QPSK  | H | Outer_Full | NV | -30 | -9.190000  | -0.002422 | PASS |
| N78-370<br>0-3800 | 30 | 10 | DFT-QPSK  | H | Outer_Full | NV | -20 | -11.560000 | -0.003046 | PASS |
| N78-370<br>0-3800 | 30 | 10 | DFT-QPSK  | H | Outer_Full | NV | -10 | -10.820000 | -0.002851 | PASS |
| N78-370<br>0-3800 | 30 | 10 | DFT-QPSK  | H | Outer_Full | NV | 0   | -6.330000  | -0.001668 | PASS |
| N78-370<br>0-3800 | 30 | 10 | DFT-QPSK  | H | Outer_Full | NV | 10  | -4.290000  | -0.001130 | PASS |
| N78-370<br>0-3800 | 30 | 10 | DFT-QPSK  | H | Outer_Full | NV | 20  | -13.680000 | -0.003605 | PASS |
| N78-370<br>0-3800 | 30 | 10 | DFT-QPSK  | H | Outer_Full | NV | 30  | -6.810000  | -0.001794 | PASS |
| N78-370           | 30 | 10 | DFT-QPSK  | H | Outer_Full | NV | 40  | -12.560000 | -0.003310 | PASS |

|                   |    |    |           |   |            |    |     |            |           |      |
|-------------------|----|----|-----------|---|------------|----|-----|------------|-----------|------|
| 0-3800            |    |    |           |   |            |    |     |            |           |      |
| N78-370<br>0-3800 | 30 | 10 | DFT-QPSK  | H | Outer_Full | NV | 50  | -10.700000 | -0.002820 | PASS |
| N78-370<br>0-3800 | 30 | 10 | DFT-16QAM | H | Outer_Full | NV | -30 | -10.720000 | -0.002825 | PASS |
| N78-370<br>0-3800 | 30 | 10 | DFT-16QAM | H | Outer_Full | NV | -20 | -10.030000 | -0.002643 | PASS |
| N78-370<br>0-3800 | 30 | 10 | DFT-16QAM | H | Outer_Full | NV | -10 | -19.150000 | -0.005046 | PASS |
| N78-370<br>0-3800 | 30 | 10 | DFT-16QAM | H | Outer_Full | NV | 0   | -11.230000 | -0.002959 | PASS |
| N78-370<br>0-3800 | 30 | 10 | DFT-16QAM | H | Outer_Full | NV | 10  | -13.530000 | -0.003565 | PASS |
| N78-370<br>0-3800 | 30 | 10 | DFT-16QAM | H | Outer_Full | NV | 20  | -16.930000 | -0.004461 | PASS |
| N78-370<br>0-3800 | 30 | 10 | DFT-16QAM | H | Outer_Full | NV | 30  | -15.540000 | -0.004094 | PASS |
| N78-370<br>0-3800 | 30 | 10 | DFT-16QAM | H | Outer_Full | NV | 40  | -12.870000 | -0.003391 | PASS |
| N78-370<br>0-3800 | 30 | 10 | DFT-16QAM | H | Outer_Full | NV | 50  | -13.410000 | -0.003534 | PASS |
| N78-370<br>0-3800 | 30 | 15 | DFT-QPSK  | L | Outer_Full | NV | -30 | -9.640000  | -0.002600 | PASS |
| N78-370<br>0-3800 | 30 | 15 | DFT-QPSK  | L | Outer_Full | NV | -20 | -11.630000 | -0.003137 | PASS |
| N78-370<br>0-3800 | 30 | 15 | DFT-QPSK  | L | Outer_Full | NV | -10 | -8.310000  | -0.002241 | PASS |
| N78-370<br>0-3800 | 30 | 15 | DFT-QPSK  | L | Outer_Full | NV | 0   | -13.600000 | -0.003668 | PASS |
| N78-370<br>0-3800 | 30 | 15 | DFT-QPSK  | L | Outer_Full | NV | 10  | -9.450000  | -0.002549 | PASS |
| N78-370<br>0-3800 | 30 | 15 | DFT-QPSK  | L | Outer_Full | NV | 20  | -12.810000 | -0.003455 | PASS |
| N78-370<br>0-3800 | 30 | 15 | DFT-QPSK  | L | Outer_Full | NV | 30  | -11.930000 | -0.003218 | PASS |
| N78-370<br>0-3800 | 30 | 15 | DFT-QPSK  | L | Outer_Full | NV | 40  | -9.030000  | -0.002436 | PASS |
| N78-370<br>0-3800 | 30 | 15 | DFT-QPSK  | L | Outer_Full | NV | 50  | -6.700000  | -0.001807 | PASS |
| N78-370<br>0-3800 | 30 | 15 | DFT-16QAM | L | Outer_Full | NV | -30 | -12.800000 | -0.003452 | PASS |
| N78-370           | 30 | 15 | DFT-16QAM | L | Outer_Full | NV | -20 | -10.350000 | -0.002792 | PASS |

|                   |    |    |           |   |            |    |     |            |           |      |
|-------------------|----|----|-----------|---|------------|----|-----|------------|-----------|------|
| 0-3800            |    |    |           |   |            |    |     |            |           |      |
| N78-370<br>0-3800 | 30 | 15 | DFT-16QAM | L | Outer_Full | NV | -10 | -13.280000 | -0.003582 | PASS |
| N78-370<br>0-3800 | 30 | 15 | DFT-16QAM | L | Outer_Full | NV | 0   | -11.400000 | -0.003075 | PASS |
| N78-370<br>0-3800 | 30 | 15 | DFT-16QAM | L | Outer_Full | NV | 10  | -10.560000 | -0.002848 | PASS |
| N78-370<br>0-3800 | 30 | 15 | DFT-16QAM | L | Outer_Full | NV | 20  | -17.480000 | -0.004715 | PASS |
| N78-370<br>0-3800 | 30 | 15 | DFT-16QAM | L | Outer_Full | NV | 30  | -9.040000  | -0.002438 | PASS |
| N78-370<br>0-3800 | 30 | 15 | DFT-16QAM | L | Outer_Full | NV | 40  | -10.810000 | -0.002916 | PASS |
| N78-370<br>0-3800 | 30 | 15 | DFT-16QAM | L | Outer_Full | NV | 50  | -9.890000  | -0.002668 | PASS |
| N78-370<br>0-3800 | 30 | 15 | DFT-QPSK  | M | Outer_Full | NV | -30 | -12.460000 | -0.003323 | PASS |
| N78-370<br>0-3800 | 30 | 15 | DFT-QPSK  | M | Outer_Full | NV | -20 | -7.570000  | -0.002019 | PASS |
| N78-370<br>0-3800 | 30 | 15 | DFT-QPSK  | M | Outer_Full | NV | -10 | -11.600000 | -0.003093 | PASS |
| N78-370<br>0-3800 | 30 | 15 | DFT-QPSK  | M | Outer_Full | NV | 0   | -7.540000  | -0.002011 | PASS |
| N78-370<br>0-3800 | 30 | 15 | DFT-QPSK  | M | Outer_Full | NV | 10  | -9.630000  | -0.002568 | PASS |
| N78-370<br>0-3800 | 30 | 15 | DFT-QPSK  | M | Outer_Full | NV | 20  | -5.640000  | -0.001504 | PASS |
| N78-370<br>0-3800 | 30 | 15 | DFT-QPSK  | M | Outer_Full | NV | 30  | -8.840000  | -0.002357 | PASS |
| N78-370<br>0-3800 | 30 | 15 | DFT-QPSK  | M | Outer_Full | NV | 40  | -9.880000  | -0.002635 | PASS |
| N78-370<br>0-3800 | 30 | 15 | DFT-QPSK  | M | Outer_Full | NV | 50  | -9.990000  | -0.002664 | PASS |
| N78-370<br>0-3800 | 30 | 15 | DFT-16QAM | M | Outer_Full | NV | -30 | -15.460000 | -0.004123 | PASS |
| N78-370<br>0-3800 | 30 | 15 | DFT-16QAM | M | Outer_Full | NV | -20 | -11.850000 | -0.003160 | PASS |
| N78-370<br>0-3800 | 30 | 15 | DFT-16QAM | M | Outer_Full | NV | -10 | -15.660000 | -0.004176 | PASS |
| N78-370<br>0-3800 | 30 | 15 | DFT-16QAM | M | Outer_Full | NV | 0   | -15.570000 | -0.004152 | PASS |
| N78-370           | 30 | 15 | DFT-16QAM | M | Outer_Full | NV | 10  | -9.680000  | -0.002581 | PASS |

|                   |    |    |           |   |            |    |     |            |           |      |
|-------------------|----|----|-----------|---|------------|----|-----|------------|-----------|------|
| 0-3800            |    |    |           |   |            |    |     |            |           |      |
| N78-370<br>0-3800 | 30 | 15 | DFT-16QAM | M | Outer_Full | NV | 20  | -12.240000 | -0.003264 | PASS |
| N78-370<br>0-3800 | 30 | 15 | DFT-16QAM | M | Outer_Full | NV | 30  | -11.710000 | -0.003123 | PASS |
| N78-370<br>0-3800 | 30 | 15 | DFT-16QAM | M | Outer_Full | NV | 40  | -6.670000  | -0.001779 | PASS |
| N78-370<br>0-3800 | 30 | 15 | DFT-16QAM | M | Outer_Full | NV | 50  | -9.070000  | -0.002419 | PASS |
| N78-370<br>0-3800 | 30 | 15 | DFT-QPSK  | H | Outer_Full | NV | -30 | -20.570000 | -0.005424 | PASS |
| N78-370<br>0-3800 | 30 | 15 | DFT-QPSK  | H | Outer_Full | NV | -20 | -14.020000 | -0.003697 | PASS |
| N78-370<br>0-3800 | 30 | 15 | DFT-QPSK  | H | Outer_Full | NV | -10 | -12.010000 | -0.003167 | PASS |
| N78-370<br>0-3800 | 30 | 15 | DFT-QPSK  | H | Outer_Full | NV | 0   | -9.750000  | -0.002571 | PASS |
| N78-370<br>0-3800 | 30 | 15 | DFT-QPSK  | H | Outer_Full | NV | 10  | -16.219999 | -0.004277 | PASS |
| N78-370<br>0-3800 | 30 | 15 | DFT-QPSK  | H | Outer_Full | NV | 20  | -13.700000 | -0.003612 | PASS |
| N78-370<br>0-3800 | 30 | 15 | DFT-QPSK  | H | Outer_Full | NV | 30  | -16.059999 | -0.004235 | PASS |
| N78-370<br>0-3800 | 30 | 15 | DFT-QPSK  | H | Outer_Full | NV | 40  | -10.320000 | -0.002721 | PASS |
| N78-370<br>0-3800 | 30 | 15 | DFT-QPSK  | H | Outer_Full | NV | 50  | -10.140000 | -0.002674 | PASS |
| N78-370<br>0-3800 | 30 | 15 | DFT-16QAM | H | Outer_Full | NV | -30 | -15.570000 | -0.004105 | PASS |
| N78-370<br>0-3800 | 30 | 15 | DFT-16QAM | H | Outer_Full | NV | -20 | -16.940000 | -0.004467 | PASS |
| N78-370<br>0-3800 | 30 | 15 | DFT-16QAM | H | Outer_Full | NV | -10 | -16.250000 | -0.004285 | PASS |
| N78-370<br>0-3800 | 30 | 15 | DFT-16QAM | H | Outer_Full | NV | 0   | -8.900000  | -0.002347 | PASS |
| N78-370<br>0-3800 | 30 | 15 | DFT-16QAM | H | Outer_Full | NV | 10  | -11.100000 | -0.002927 | PASS |
| N78-370<br>0-3800 | 30 | 15 | DFT-16QAM | H | Outer_Full | NV | 20  | -12.090000 | -0.003188 | PASS |
| N78-370<br>0-3800 | 30 | 15 | DFT-16QAM | H | Outer_Full | NV | 30  | -11.000000 | -0.002900 | PASS |
| N78-370           | 30 | 15 | DFT-16QAM | H | Outer_Full | NV | 40  | -8.480000  | -0.002236 | PASS |

|                   |    |    |           |   |            |    |     |            |           |      |
|-------------------|----|----|-----------|---|------------|----|-----|------------|-----------|------|
| 0-3800            |    |    |           |   |            |    |     |            |           |      |
| N78-370<br>0-3800 | 30 | 15 | DFT-16QAM | H | Outer_Full | NV | 50  | -13.970000 | -0.003684 | PASS |
| N78-370<br>0-3800 | 30 | 20 | DFT-QPSK  | L | Outer_Full | NV | -30 | -13.830000 | -0.003728 | PASS |
| N78-370<br>0-3800 | 30 | 20 | DFT-QPSK  | L | Outer_Full | NV | -20 | -12.060000 | -0.003251 | PASS |
| N78-370<br>0-3800 | 30 | 20 | DFT-QPSK  | L | Outer_Full | NV | -10 | -8.760000  | -0.002361 | PASS |
| N78-370<br>0-3800 | 30 | 20 | DFT-QPSK  | L | Outer_Full | NV | 0   | -9.000000  | -0.002426 | PASS |
| N78-370<br>0-3800 | 30 | 20 | DFT-QPSK  | L | Outer_Full | NV | 10  | -9.030000  | -0.002434 | PASS |
| N78-370<br>0-3800 | 30 | 20 | DFT-QPSK  | L | Outer_Full | NV | 20  | -13.470000 | -0.003631 | PASS |
| N78-370<br>0-3800 | 30 | 20 | DFT-QPSK  | L | Outer_Full | NV | 30  | -8.220000  | -0.002216 | PASS |
| N78-370<br>0-3800 | 30 | 20 | DFT-QPSK  | L | Outer_Full | NV | 40  | -10.850000 | -0.002925 | PASS |
| N78-370<br>0-3800 | 30 | 20 | DFT-QPSK  | L | Outer_Full | NV | 50  | -8.310000  | -0.002240 | PASS |
| N78-370<br>0-3800 | 30 | 20 | DFT-16QAM | L | Outer_Full | NV | -30 | -7.570000  | -0.002040 | PASS |
| N78-370<br>0-3800 | 30 | 20 | DFT-16QAM | L | Outer_Full | NV | -20 | -14.240000 | -0.003838 | PASS |
| N78-370<br>0-3800 | 30 | 20 | DFT-16QAM | L | Outer_Full | NV | -10 | -14.290000 | -0.003852 | PASS |
| N78-370<br>0-3800 | 30 | 20 | DFT-16QAM | L | Outer_Full | NV | 0   | -9.320000  | -0.002512 | PASS |
| N78-370<br>0-3800 | 30 | 20 | DFT-16QAM | L | Outer_Full | NV | 10  | -11.090000 | -0.002989 | PASS |
| N78-370<br>0-3800 | 30 | 20 | DFT-16QAM | L | Outer_Full | NV | 20  | -12.290000 | -0.003313 | PASS |
| N78-370<br>0-3800 | 30 | 20 | DFT-16QAM | L | Outer_Full | NV | 30  | -5.620000  | -0.001515 | PASS |
| N78-370<br>0-3800 | 30 | 20 | DFT-16QAM | L | Outer_Full | NV | 40  | -10.020000 | -0.002701 | PASS |
| N78-370<br>0-3800 | 30 | 20 | DFT-16QAM | L | Outer_Full | NV | 50  | -12.210000 | -0.003291 | PASS |
| N78-370<br>0-3800 | 30 | 20 | DFT-QPSK  | M | Outer_Full | NV | -30 | -10.440000 | -0.002784 | PASS |
| N78-370           | 30 | 20 | DFT-QPSK  | M | Outer_Full | NV | -20 | -12.430000 | -0.003315 | PASS |

|                   |    |    |           |   |            |    |     |            |           |      |
|-------------------|----|----|-----------|---|------------|----|-----|------------|-----------|------|
| 0-3800            |    |    |           |   |            |    |     |            |           |      |
| N78-370<br>0-3800 | 30 | 20 | DFT-QPSK  | M | Outer_Full | NV | -10 | -8.420000  | -0.002245 | PASS |
| N78-370<br>0-3800 | 30 | 20 | DFT-QPSK  | M | Outer_Full | NV | 0   | -4.460000  | -0.001189 | PASS |
| N78-370<br>0-3800 | 30 | 20 | DFT-QPSK  | M | Outer_Full | NV | 10  | -9.840000  | -0.002624 | PASS |
| N78-370<br>0-3800 | 30 | 20 | DFT-QPSK  | M | Outer_Full | NV | 20  | -16.410000 | -0.004376 | PASS |
| N78-370<br>0-3800 | 30 | 20 | DFT-QPSK  | M | Outer_Full | NV | 30  | -9.160000  | -0.002443 | PASS |
| N78-370<br>0-3800 | 30 | 20 | DFT-QPSK  | M | Outer_Full | NV | 40  | -18.990000 | -0.005064 | PASS |
| N78-370<br>0-3800 | 30 | 20 | DFT-QPSK  | M | Outer_Full | NV | 50  | -15.530000 | -0.004141 | PASS |
| N78-370<br>0-3800 | 30 | 20 | DFT-16QAM | M | Outer_Full | NV | -30 | -7.430000  | -0.001981 | PASS |
| N78-370<br>0-3800 | 30 | 20 | DFT-16QAM | M | Outer_Full | NV | -20 | -12.750000 | -0.003400 | PASS |
| N78-370<br>0-3800 | 30 | 20 | DFT-16QAM | M | Outer_Full | NV | -10 | -13.360000 | -0.003563 | PASS |
| N78-370<br>0-3800 | 30 | 20 | DFT-16QAM | M | Outer_Full | NV | 0   | -19.500000 | -0.005200 | PASS |
| N78-370<br>0-3800 | 30 | 20 | DFT-16QAM | M | Outer_Full | NV | 10  | -10.270000 | -0.002739 | PASS |
| N78-370<br>0-3800 | 30 | 20 | DFT-16QAM | M | Outer_Full | NV | 20  | -13.830000 | -0.003688 | PASS |
| N78-370<br>0-3800 | 30 | 20 | DFT-16QAM | M | Outer_Full | NV | 30  | -19.320000 | -0.005152 | PASS |
| N78-370<br>0-3800 | 30 | 20 | DFT-16QAM | M | Outer_Full | NV | 40  | -12.740000 | -0.003397 | PASS |
| N78-370<br>0-3800 | 30 | 20 | DFT-16QAM | M | Outer_Full | NV | 50  | -12.420000 | -0.003312 | PASS |
| N78-370<br>0-3800 | 30 | 20 | DFT-QPSK  | H | Outer_Full | NV | -30 | -12.820000 | -0.003383 | PASS |
| N78-370<br>0-3800 | 30 | 20 | DFT-QPSK  | H | Outer_Full | NV | -20 | -13.480000 | -0.003557 | PASS |
| N78-370<br>0-3800 | 30 | 20 | DFT-QPSK  | H | Outer_Full | NV | -10 | -9.500000  | -0.002507 | PASS |
| N78-370<br>0-3800 | 30 | 20 | DFT-QPSK  | H | Outer_Full | NV | 0   | -8.660000  | -0.002285 | PASS |
| N78-370           | 30 | 20 | DFT-QPSK  | H | Outer_Full | NV | 10  | -13.760000 | -0.003631 | PASS |

|                   |    |    |           |   |            |    |     |            |           |      |
|-------------------|----|----|-----------|---|------------|----|-----|------------|-----------|------|
| 0-3800            |    |    |           |   |            |    |     |            |           |      |
| N78-370<br>0-3800 | 30 | 20 | DFT-QPSK  | H | Outer_Full | NV | 20  | -15.790000 | -0.004166 | PASS |
| N78-370<br>0-3800 | 30 | 20 | DFT-QPSK  | H | Outer_Full | NV | 30  | -9.960000  | -0.002628 | PASS |
| N78-370<br>0-3800 | 30 | 20 | DFT-QPSK  | H | Outer_Full | NV | 40  | -9.180000  | -0.002422 | PASS |
| N78-370<br>0-3800 | 30 | 20 | DFT-QPSK  | H | Outer_Full | NV | 50  | -13.410000 | -0.003538 | PASS |
| N78-370<br>0-3800 | 30 | 20 | DFT-16QAM | H | Outer_Full | NV | -30 | -9.790000  | -0.002583 | PASS |
| N78-370<br>0-3800 | 30 | 20 | DFT-16QAM | H | Outer_Full | NV | -20 | -14.030000 | -0.003702 | PASS |
| N78-370<br>0-3800 | 30 | 20 | DFT-16QAM | H | Outer_Full | NV | -10 | -8.610000  | -0.002272 | PASS |
| N78-370<br>0-3800 | 30 | 20 | DFT-16QAM | H | Outer_Full | NV | 0   | -11.840000 | -0.003124 | PASS |
| N78-370<br>0-3800 | 30 | 20 | DFT-16QAM | H | Outer_Full | NV | 10  | -7.560000  | -0.001994 | PASS |
| N78-370<br>0-3800 | 30 | 20 | DFT-16QAM | H | Outer_Full | NV | 20  | -10.960000 | -0.002892 | PASS |
| N78-370<br>0-3800 | 30 | 20 | DFT-16QAM | H | Outer_Full | NV | 30  | -15.360000 | -0.004053 | PASS |
| N78-370<br>0-3800 | 30 | 20 | DFT-16QAM | H | Outer_Full | NV | 40  | -14.780000 | -0.003900 | PASS |
| N78-370<br>0-3800 | 30 | 20 | DFT-16QAM | H | Outer_Full | NV | 50  | -9.720000  | -0.002565 | PASS |
| N78-370<br>0-3800 | 30 | 40 | DFT-QPSK  | L | Outer_Full | NV | -30 | -10.780000 | -0.002898 | PASS |
| N78-370<br>0-3800 | 30 | 40 | DFT-QPSK  | L | Outer_Full | NV | -20 | -12.290000 | -0.003304 | PASS |
| N78-370<br>0-3800 | 30 | 40 | DFT-QPSK  | L | Outer_Full | NV | -10 | -10.350000 | -0.002782 | PASS |
| N78-370<br>0-3800 | 30 | 40 | DFT-QPSK  | L | Outer_Full | NV | 0   | -8.420000  | -0.002263 | PASS |
| N78-370<br>0-3800 | 30 | 40 | DFT-QPSK  | L | Outer_Full | NV | 10  | -4.840000  | -0.001301 | PASS |
| N78-370<br>0-3800 | 30 | 40 | DFT-QPSK  | L | Outer_Full | NV | 20  | -10.640000 | -0.002860 | PASS |
| N78-370<br>0-3800 | 30 | 40 | DFT-QPSK  | L | Outer_Full | NV | 30  | -16.010000 | -0.004304 | PASS |
| N78-370           | 30 | 40 | DFT-QPSK  | L | Outer_Full | NV | 40  | -8.670000  | -0.002331 | PASS |

|                   |    |    |           |   |            |    |     |            |           |      |
|-------------------|----|----|-----------|---|------------|----|-----|------------|-----------|------|
| 0-3800            |    |    |           |   |            |    |     |            |           |      |
| N78-370<br>0-3800 | 30 | 40 | DFT-QPSK  | L | Outer_Full | NV | 50  | -5.890000  | -0.001583 | PASS |
| N78-370<br>0-3800 | 30 | 40 | DFT-16QAM | L | Outer_Full | NV | -30 | -16.010000 | -0.004304 | PASS |
| N78-370<br>0-3800 | 30 | 40 | DFT-16QAM | L | Outer_Full | NV | -20 | -9.600000  | -0.002581 | PASS |
| N78-370<br>0-3800 | 30 | 40 | DFT-16QAM | L | Outer_Full | NV | -10 | -11.600000 | -0.003118 | PASS |
| N78-370<br>0-3800 | 30 | 40 | DFT-16QAM | L | Outer_Full | NV | 0   | -12.010000 | -0.003228 | PASS |
| N78-370<br>0-3800 | 30 | 40 | DFT-16QAM | L | Outer_Full | NV | 10  | -11.320000 | -0.003043 | PASS |
| N78-370<br>0-3800 | 30 | 40 | DFT-16QAM | L | Outer_Full | NV | 20  | -11.210000 | -0.003013 | PASS |
| N78-370<br>0-3800 | 30 | 40 | DFT-16QAM | L | Outer_Full | NV | 30  | -8.840000  | -0.002376 | PASS |
| N78-370<br>0-3800 | 30 | 40 | DFT-16QAM | L | Outer_Full | NV | 40  | -9.360000  | -0.002516 | PASS |
| N78-370<br>0-3800 | 30 | 40 | DFT-16QAM | L | Outer_Full | NV | 50  | -13.690000 | -0.003680 | PASS |
| N78-370<br>0-3800 | 30 | 40 | DFT-QPSK  | M | Outer_Full | NV | -30 | -8.010000  | -0.002136 | PASS |
| N78-370<br>0-3800 | 30 | 40 | DFT-QPSK  | M | Outer_Full | NV | -20 | -16.070000 | -0.004285 | PASS |
| N78-370<br>0-3800 | 30 | 40 | DFT-QPSK  | M | Outer_Full | NV | -10 | -13.260000 | -0.003536 | PASS |
| N78-370<br>0-3800 | 30 | 40 | DFT-QPSK  | M | Outer_Full | NV | 0   | -11.670000 | -0.003112 | PASS |
| N78-370<br>0-3800 | 30 | 40 | DFT-QPSK  | M | Outer_Full | NV | 10  | -15.940000 | -0.004251 | PASS |
| N78-370<br>0-3800 | 30 | 40 | DFT-QPSK  | M | Outer_Full | NV | 20  | -12.370000 | -0.003299 | PASS |
| N78-370<br>0-3800 | 30 | 40 | DFT-QPSK  | M | Outer_Full | NV | 30  | -12.300000 | -0.003280 | PASS |
| N78-370<br>0-3800 | 30 | 40 | DFT-QPSK  | M | Outer_Full | NV | 40  | -13.710000 | -0.003656 | PASS |
| N78-370<br>0-3800 | 30 | 40 | DFT-QPSK  | M | Outer_Full | NV | 50  | -12.160000 | -0.003243 | PASS |
| N78-370<br>0-3800 | 30 | 40 | DFT-16QAM | M | Outer_Full | NV | -30 | -12.570000 | -0.003352 | PASS |
| N78-370           | 30 | 40 | DFT-16QAM | M | Outer_Full | NV | -20 | -12.210000 | -0.003256 | PASS |

|                   |    |    |           |   |            |    |     |            |           |      |
|-------------------|----|----|-----------|---|------------|----|-----|------------|-----------|------|
| 0-3800            |    |    |           |   |            |    |     |            |           |      |
| N78-370<br>0-3800 | 30 | 40 | DFT-16QAM | M | Outer_Full | NV | -10 | -10.640000 | -0.002837 | PASS |
| N78-370<br>0-3800 | 30 | 40 | DFT-16QAM | M | Outer_Full | NV | 0   | -8.930000  | -0.002381 | PASS |
| N78-370<br>0-3800 | 30 | 40 | DFT-16QAM | M | Outer_Full | NV | 10  | -10.020000 | -0.002672 | PASS |
| N78-370<br>0-3800 | 30 | 40 | DFT-16QAM | M | Outer_Full | NV | 20  | -13.430000 | -0.003581 | PASS |
| N78-370<br>0-3800 | 30 | 40 | DFT-16QAM | M | Outer_Full | NV | 30  | -9.560000  | -0.002549 | PASS |
| N78-370<br>0-3800 | 30 | 40 | DFT-16QAM | M | Outer_Full | NV | 40  | -15.980000 | -0.004261 | PASS |
| N78-370<br>0-3800 | 30 | 40 | DFT-16QAM | M | Outer_Full | NV | 50  | -11.070000 | -0.002952 | PASS |
| N78-370<br>0-3800 | 30 | 40 | DFT-QPSK  | H | Outer_Full | NV | -30 | -14.740000 | -0.003899 | PASS |
| N78-370<br>0-3800 | 30 | 40 | DFT-QPSK  | H | Outer_Full | NV | -20 | -11.860000 | -0.003138 | PASS |
| N78-370<br>0-3800 | 30 | 40 | DFT-QPSK  | H | Outer_Full | NV | -10 | -8.670000  | -0.002294 | PASS |
| N78-370<br>0-3800 | 30 | 40 | DFT-QPSK  | H | Outer_Full | NV | 0   | -14.160000 | -0.003746 | PASS |
| N78-370<br>0-3800 | 30 | 40 | DFT-QPSK  | H | Outer_Full | NV | 10  | -8.340000  | -0.002206 | PASS |
| N78-370<br>0-3800 | 30 | 40 | DFT-QPSK  | H | Outer_Full | NV | 20  | -12.470000 | -0.003299 | PASS |
| N78-370<br>0-3800 | 30 | 40 | DFT-QPSK  | H | Outer_Full | NV | 30  | -11.250000 | -0.002976 | PASS |
| N78-370<br>0-3800 | 30 | 40 | DFT-QPSK  | H | Outer_Full | NV | 40  | -12.400000 | -0.003280 | PASS |
| N78-370<br>0-3800 | 30 | 40 | DFT-QPSK  | H | Outer_Full | NV | 50  | -10.380000 | -0.002746 | PASS |
| N78-370<br>0-3800 | 30 | 40 | DFT-16QAM | H | Outer_Full | NV | -30 | -10.650000 | -0.002817 | PASS |
| N78-370<br>0-3800 | 30 | 40 | DFT-16QAM | H | Outer_Full | NV | -20 | -9.860000  | -0.002608 | PASS |
| N78-370<br>0-3800 | 30 | 40 | DFT-16QAM | H | Outer_Full | NV | -10 | -7.790000  | -0.002061 | PASS |
| N78-370<br>0-3800 | 30 | 40 | DFT-16QAM | H | Outer_Full | NV | 0   | -8.490000  | -0.002246 | PASS |
| N78-370           | 30 | 40 | DFT-16QAM | H | Outer_Full | NV | 10  | -13.520000 | -0.003577 | PASS |

|                   |    |    |           |   |            |    |     |            |           |      |
|-------------------|----|----|-----------|---|------------|----|-----|------------|-----------|------|
| 0-3800            |    |    |           |   |            |    |     |            |           |      |
| N78-370<br>0-3800 | 30 | 40 | DFT-16QAM | H | Outer_Full | NV | 20  | -18.160000 | -0.004804 | PASS |
| N78-370<br>0-3800 | 30 | 40 | DFT-16QAM | H | Outer_Full | NV | 30  | -12.530000 | -0.003315 | PASS |
| N78-370<br>0-3800 | 30 | 40 | DFT-16QAM | H | Outer_Full | NV | 40  | -15.810000 | -0.004183 | PASS |
| N78-370<br>0-3800 | 30 | 40 | DFT-16QAM | H | Outer_Full | NV | 50  | -11.120000 | -0.002942 | PASS |
| N78-370<br>0-3800 | 30 | 50 | DFT-QPSK  | L | Outer_Full | NV | -30 | -9.790000  | -0.002628 | PASS |
| N78-370<br>0-3800 | 30 | 50 | DFT-QPSK  | L | Outer_Full | NV | -20 | -13.110000 | -0.003519 | PASS |
| N78-370<br>0-3800 | 30 | 50 | DFT-QPSK  | L | Outer_Full | NV | -10 | -13.540000 | -0.003635 | PASS |
| N78-370<br>0-3800 | 30 | 50 | DFT-QPSK  | L | Outer_Full | NV | 0   | -13.900000 | -0.003732 | PASS |
| N78-370<br>0-3800 | 30 | 50 | DFT-QPSK  | L | Outer_Full | NV | 10  | -9.400000  | -0.002523 | PASS |
| N78-370<br>0-3800 | 30 | 50 | DFT-QPSK  | L | Outer_Full | NV | 20  | -8.440000  | -0.002266 | PASS |
| N78-370<br>0-3800 | 30 | 50 | DFT-QPSK  | L | Outer_Full | NV | 30  | -13.670000 | -0.003670 | PASS |
| N78-370<br>0-3800 | 30 | 50 | DFT-QPSK  | L | Outer_Full | NV | 40  | -15.000000 | -0.004027 | PASS |
| N78-370<br>0-3800 | 30 | 50 | DFT-QPSK  | L | Outer_Full | NV | 50  | -13.940000 | -0.003742 | PASS |
| N78-370<br>0-3800 | 30 | 50 | DFT-16QAM | L | Outer_Full | NV | -30 | -16.730000 | -0.004491 | PASS |
| N78-370<br>0-3800 | 30 | 50 | DFT-16QAM | L | Outer_Full | NV | -20 | -10.070000 | -0.002703 | PASS |
| N78-370<br>0-3800 | 30 | 50 | DFT-16QAM | L | Outer_Full | NV | -10 | -11.290000 | -0.003031 | PASS |
| N78-370<br>0-3800 | 30 | 50 | DFT-16QAM | L | Outer_Full | NV | 0   | -13.230000 | -0.003552 | PASS |
| N78-370<br>0-3800 | 30 | 50 | DFT-16QAM | L | Outer_Full | NV | 10  | -13.160000 | -0.003533 | PASS |
| N78-370<br>0-3800 | 30 | 50 | DFT-16QAM | L | Outer_Full | NV | 20  | -11.710000 | -0.003144 | PASS |
| N78-370<br>0-3800 | 30 | 50 | DFT-16QAM | L | Outer_Full | NV | 30  | -12.500000 | -0.003356 | PASS |
| N78-370           | 30 | 50 | DFT-16QAM | L | Outer_Full | NV | 40  | -12.550000 | -0.003369 | PASS |

|                   |    |    |           |   |            |    |     |            |           |      |
|-------------------|----|----|-----------|---|------------|----|-----|------------|-----------|------|
| 0-3800            |    |    |           |   |            |    |     |            |           |      |
| N78-370<br>0-3800 | 30 | 50 | DFT-16QAM | L | Outer_Full | NV | 50  | -15.770000 | -0.004234 | PASS |
| N78-370<br>0-3800 | 30 | 50 | DFT-QPSK  | M | Outer_Full | NV | -30 | -10.200000 | -0.002720 | PASS |
| N78-370<br>0-3800 | 30 | 50 | DFT-QPSK  | M | Outer_Full | NV | -20 | -18.680000 | -0.004981 | PASS |
| N78-370<br>0-3800 | 30 | 50 | DFT-QPSK  | M | Outer_Full | NV | -10 | -12.760000 | -0.003403 | PASS |
| N78-370<br>0-3800 | 30 | 50 | DFT-QPSK  | M | Outer_Full | NV | 0   | -12.490000 | -0.003331 | PASS |
| N78-370<br>0-3800 | 30 | 50 | DFT-QPSK  | M | Outer_Full | NV | 10  | -17.090000 | -0.004557 | PASS |
| N78-370<br>0-3800 | 30 | 50 | DFT-QPSK  | M | Outer_Full | NV | 20  | -11.460000 | -0.003056 | PASS |
| N78-370<br>0-3800 | 30 | 50 | DFT-QPSK  | M | Outer_Full | NV | 30  | -16.610000 | -0.004429 | PASS |
| N78-370<br>0-3800 | 30 | 50 | DFT-QPSK  | M | Outer_Full | NV | 40  | -13.760000 | -0.003669 | PASS |
| N78-370<br>0-3800 | 30 | 50 | DFT-QPSK  | M | Outer_Full | NV | 50  | -15.010000 | -0.004002 | PASS |
| N78-370<br>0-3800 | 30 | 50 | DFT-16QAM | M | Outer_Full | NV | -30 | -11.520000 | -0.003072 | PASS |
| N78-370<br>0-3800 | 30 | 50 | DFT-16QAM | M | Outer_Full | NV | -20 | -8.890000  | -0.002371 | PASS |
| N78-370<br>0-3800 | 30 | 50 | DFT-16QAM | M | Outer_Full | NV | -10 | -10.730000 | -0.002861 | PASS |
| N78-370<br>0-3800 | 30 | 50 | DFT-16QAM | M | Outer_Full | NV | 0   | -15.020000 | -0.004005 | PASS |
| N78-370<br>0-3800 | 30 | 50 | DFT-16QAM | M | Outer_Full | NV | 10  | -9.070000  | -0.002419 | PASS |
| N78-370<br>0-3800 | 30 | 50 | DFT-16QAM | M | Outer_Full | NV | 20  | -16.160000 | -0.004309 | PASS |
| N78-370<br>0-3800 | 30 | 50 | DFT-16QAM | M | Outer_Full | NV | 30  | -19.410000 | -0.005176 | PASS |
| N78-370<br>0-3800 | 30 | 50 | DFT-16QAM | M | Outer_Full | NV | 40  | -13.430000 | -0.003581 | PASS |
| N78-370<br>0-3800 | 30 | 50 | DFT-16QAM | M | Outer_Full | NV | 50  | -13.460000 | -0.003589 | PASS |
| N78-370<br>0-3800 | 30 | 50 | DFT-QPSK  | H | Outer_Full | NV | -30 | -11.880000 | -0.003147 | PASS |
| N78-370           | 30 | 50 | DFT-QPSK  | H | Outer_Full | NV | -20 | -13.300000 | -0.003523 | PASS |

|                   |    |    |           |   |            |    |     |            |           |      |
|-------------------|----|----|-----------|---|------------|----|-----|------------|-----------|------|
| 0-3800            |    |    |           |   |            |    |     |            |           |      |
| N78-370<br>0-3800 | 30 | 50 | DFT-QPSK  | H | Outer_Full | NV | -10 | -10.630000 | -0.002816 | PASS |
| N78-370<br>0-3800 | 30 | 50 | DFT-QPSK  | H | Outer_Full | NV | 0   | -12.110000 | -0.003208 | PASS |
| N78-370<br>0-3800 | 30 | 50 | DFT-QPSK  | H | Outer_Full | NV | 10  | -13.700000 | -0.003629 | PASS |
| N78-370<br>0-3800 | 30 | 50 | DFT-QPSK  | H | Outer_Full | NV | 20  | -12.810000 | -0.003393 | PASS |
| N78-370<br>0-3800 | 30 | 50 | DFT-QPSK  | H | Outer_Full | NV | 30  | -14.510000 | -0.003844 | PASS |
| N78-370<br>0-3800 | 30 | 50 | DFT-QPSK  | H | Outer_Full | NV | 40  | -9.260000  | -0.002453 | PASS |
| N78-370<br>0-3800 | 30 | 50 | DFT-QPSK  | H | Outer_Full | NV | 50  | -13.060000 | -0.003460 | PASS |
| N78-370<br>0-3800 | 30 | 50 | DFT-16QAM | H | Outer_Full | NV | -30 | -12.060000 | -0.003195 | PASS |
| N78-370<br>0-3800 | 30 | 50 | DFT-16QAM | H | Outer_Full | NV | -20 | -10.360000 | -0.002744 | PASS |
| N78-370<br>0-3800 | 30 | 50 | DFT-16QAM | H | Outer_Full | NV | -10 | -9.350000  | -0.002477 | PASS |
| N78-370<br>0-3800 | 30 | 50 | DFT-16QAM | H | Outer_Full | NV | 0   | -12.140000 | -0.003216 | PASS |
| N78-370<br>0-3800 | 30 | 50 | DFT-16QAM | H | Outer_Full | NV | 10  | -9.940000  | -0.002633 | PASS |
| N78-370<br>0-3800 | 30 | 50 | DFT-16QAM | H | Outer_Full | NV | 20  | -13.150000 | -0.003483 | PASS |
| N78-370<br>0-3800 | 30 | 50 | DFT-16QAM | H | Outer_Full | NV | 30  | -10.390000 | -0.002752 | PASS |
| N78-370<br>0-3800 | 30 | 50 | DFT-16QAM | H | Outer_Full | NV | 40  | -9.970000  | -0.002641 | PASS |
| N78-370<br>0-3800 | 30 | 50 | DFT-16QAM | H | Outer_Full | NV | 50  | -9.540000  | -0.002527 | PASS |
| N78-370<br>0-3800 | 30 | 60 | DFT-QPSK  | L | Outer_Full | NV | -30 | -14.530000 | -0.003895 | PASS |
| N78-370<br>0-3800 | 30 | 60 | DFT-QPSK  | L | Outer_Full | NV | -20 | -6.840000  | -0.001834 | PASS |
| N78-370<br>0-3800 | 30 | 60 | DFT-QPSK  | L | Outer_Full | NV | -10 | -12.850000 | -0.003445 | PASS |
| N78-370<br>0-3800 | 30 | 60 | DFT-QPSK  | L | Outer_Full | NV | 0   | -11.860000 | -0.003180 | PASS |
| N78-370           | 30 | 60 | DFT-QPSK  | L | Outer_Full | NV | 10  | -10.940000 | -0.002933 | PASS |

|                   |    |    |           |   |            |    |     |            |           |      |
|-------------------|----|----|-----------|---|------------|----|-----|------------|-----------|------|
| 0-3800            |    |    |           |   |            |    |     |            |           |      |
| N78-370<br>0-3800 | 30 | 60 | DFT-QPSK  | L | Outer_Full | NV | 20  | -13.160000 | -0.003528 | PASS |
| N78-370<br>0-3800 | 30 | 60 | DFT-QPSK  | L | Outer_Full | NV | 30  | -10.090000 | -0.002705 | PASS |
| N78-370<br>0-3800 | 30 | 60 | DFT-QPSK  | L | Outer_Full | NV | 40  | -12.640000 | -0.003389 | PASS |
| N78-370<br>0-3800 | 30 | 60 | DFT-QPSK  | L | Outer_Full | NV | 50  | -12.800000 | -0.003432 | PASS |
| N78-370<br>0-3800 | 30 | 60 | DFT-16QAM | L | Outer_Full | NV | -30 | -12.390000 | -0.003322 | PASS |
| N78-370<br>0-3800 | 30 | 60 | DFT-16QAM | L | Outer_Full | NV | -20 | -10.090000 | -0.002705 | PASS |
| N78-370<br>0-3800 | 30 | 60 | DFT-16QAM | L | Outer_Full | NV | -10 | -10.810000 | -0.002898 | PASS |
| N78-370<br>0-3800 | 30 | 60 | DFT-16QAM | L | Outer_Full | NV | 0   | -14.270000 | -0.003826 | PASS |
| N78-370<br>0-3800 | 30 | 60 | DFT-16QAM | L | Outer_Full | NV | 10  | -17.400000 | -0.004665 | PASS |
| N78-370<br>0-3800 | 30 | 60 | DFT-16QAM | L | Outer_Full | NV | 20  | -16.360000 | -0.004386 | PASS |
| N78-370<br>0-3800 | 30 | 60 | DFT-16QAM | L | Outer_Full | NV | 30  | -10.240000 | -0.002745 | PASS |
| N78-370<br>0-3800 | 30 | 60 | DFT-16QAM | L | Outer_Full | NV | 40  | -8.230000  | -0.002206 | PASS |
| N78-370<br>0-3800 | 30 | 60 | DFT-16QAM | L | Outer_Full | NV | 50  | -10.490000 | -0.002812 | PASS |
| N78-370<br>0-3800 | 30 | 60 | DFT-QPSK  | M | Outer_Full | NV | -30 | -14.570000 | -0.003885 | PASS |
| N78-370<br>0-3800 | 30 | 60 | DFT-QPSK  | M | Outer_Full | NV | -20 | -16.090000 | -0.004291 | PASS |
| N78-370<br>0-3800 | 30 | 60 | DFT-QPSK  | M | Outer_Full | NV | -10 | -14.590000 | -0.003891 | PASS |
| N78-370<br>0-3800 | 30 | 60 | DFT-QPSK  | M | Outer_Full | NV | 0   | -8.630000  | -0.002301 | PASS |
| N78-370<br>0-3800 | 30 | 60 | DFT-QPSK  | M | Outer_Full | NV | 10  | -15.090000 | -0.004024 | PASS |
| N78-370<br>0-3800 | 30 | 60 | DFT-QPSK  | M | Outer_Full | NV | 20  | -10.880000 | -0.002901 | PASS |
| N78-370<br>0-3800 | 30 | 60 | DFT-QPSK  | M | Outer_Full | NV | 30  | -14.070000 | -0.003752 | PASS |
| N78-370           | 30 | 60 | DFT-QPSK  | M | Outer_Full | NV | 40  | -13.410000 | -0.003576 | PASS |

|                   |    |    |           |   |            |    |     |            |           |      |
|-------------------|----|----|-----------|---|------------|----|-----|------------|-----------|------|
| 0-3800            |    |    |           |   |            |    |     |            |           |      |
| N78-370<br>0-3800 | 30 | 60 | DFT-QPSK  | M | Outer_Full | NV | 50  | -17.040000 | -0.004544 | PASS |
| N78-370<br>0-3800 | 30 | 60 | DFT-16QAM | M | Outer_Full | NV | -30 | -13.350000 | -0.003560 | PASS |
| N78-370<br>0-3800 | 30 | 60 | DFT-16QAM | M | Outer_Full | NV | -20 | -11.330000 | -0.003021 | PASS |
| N78-370<br>0-3800 | 30 | 60 | DFT-16QAM | M | Outer_Full | NV | -10 | -8.930000  | -0.002381 | PASS |
| N78-370<br>0-3800 | 30 | 60 | DFT-16QAM | M | Outer_Full | NV | 0   | -12.410000 | -0.003309 | PASS |
| N78-370<br>0-3800 | 30 | 60 | DFT-16QAM | M | Outer_Full | NV | 10  | -12.750000 | -0.003400 | PASS |
| N78-370<br>0-3800 | 30 | 60 | DFT-16QAM | M | Outer_Full | NV | 20  | -15.440000 | -0.004117 | PASS |
| N78-370<br>0-3800 | 30 | 60 | DFT-16QAM | M | Outer_Full | NV | 30  | -11.870000 | -0.003165 | PASS |
| N78-370<br>0-3800 | 30 | 60 | DFT-16QAM | M | Outer_Full | NV | 40  | -6.940000  | -0.001851 | PASS |
| N78-370<br>0-3800 | 30 | 60 | DFT-16QAM | M | Outer_Full | NV | 50  | -11.350000 | -0.003027 | PASS |
| N78-370<br>0-3800 | 30 | 60 | DFT-QPSK  | H | Outer_Full | NV | -30 | -9.770000  | -0.002592 | PASS |
| N78-370<br>0-3800 | 30 | 60 | DFT-QPSK  | H | Outer_Full | NV | -20 | -6.950000  | -0.001844 | PASS |
| N78-370<br>0-3800 | 30 | 60 | DFT-QPSK  | H | Outer_Full | NV | -10 | -15.090000 | -0.004002 | PASS |
| N78-370<br>0-3800 | 30 | 60 | DFT-QPSK  | H | Outer_Full | NV | 0   | -14.760000 | -0.003915 | PASS |
| N78-370<br>0-3800 | 30 | 60 | DFT-QPSK  | H | Outer_Full | NV | 10  | -11.440000 | -0.003035 | PASS |
| N78-370<br>0-3800 | 30 | 60 | DFT-QPSK  | H | Outer_Full | NV | 20  | -13.150000 | -0.003488 | PASS |
| N78-370<br>0-3800 | 30 | 60 | DFT-QPSK  | H | Outer_Full | NV | 30  | -12.750000 | -0.003382 | PASS |
| N78-370<br>0-3800 | 30 | 60 | DFT-QPSK  | H | Outer_Full | NV | 40  | -13.930000 | -0.003695 | PASS |
| N78-370<br>0-3800 | 30 | 60 | DFT-QPSK  | H | Outer_Full | NV | 50  | -11.930000 | -0.003164 | PASS |
| N78-370<br>0-3800 | 30 | 60 | DFT-16QAM | H | Outer_Full | NV | -30 | -15.240000 | -0.004041 | PASS |
| N78-370           | 30 | 60 | DFT-16QAM | H | Outer_Full | NV | -20 | -11.260000 | -0.002987 | PASS |

|                   |    |    |           |   |            |    |     |            |           |      |
|-------------------|----|----|-----------|---|------------|----|-----|------------|-----------|------|
| 0-3800            |    |    |           |   |            |    |     |            |           |      |
| N78-370<br>0-3800 | 30 | 60 | DFT-16QAM | H | Outer_Full | NV | -10 | -18.870000 | -0.005005 | PASS |
| N78-370<br>0-3800 | 30 | 60 | DFT-16QAM | H | Outer_Full | NV | 0   | -10.810000 | -0.002867 | PASS |
| N78-370<br>0-3800 | 30 | 60 | DFT-16QAM | H | Outer_Full | NV | 10  | -10.500000 | -0.002785 | PASS |
| N78-370<br>0-3800 | 30 | 60 | DFT-16QAM | H | Outer_Full | NV | 20  | -14.880000 | -0.003947 | PASS |
| N78-370<br>0-3800 | 30 | 60 | DFT-16QAM | H | Outer_Full | NV | 30  | -11.100000 | -0.002944 | PASS |
| N78-370<br>0-3800 | 30 | 60 | DFT-16QAM | H | Outer_Full | NV | 40  | -14.520000 | -0.003851 | PASS |
| N78-370<br>0-3800 | 30 | 60 | DFT-16QAM | H | Outer_Full | NV | 50  | -16.719999 | -0.004435 | PASS |
| N78-370<br>0-3800 | 30 | 70 | DFT-QPSK  | L | Outer_Full | NV | -30 | -14.500000 | -0.003882 | PASS |
| N78-370<br>0-3800 | 30 | 70 | DFT-QPSK  | L | Outer_Full | NV | -20 | -9.780000  | -0.002618 | PASS |
| N78-370<br>0-3800 | 30 | 70 | DFT-QPSK  | L | Outer_Full | NV | -10 | -10.300000 | -0.002758 | PASS |
| N78-370<br>0-3800 | 30 | 70 | DFT-QPSK  | L | Outer_Full | NV | 0   | -11.530000 | -0.003087 | PASS |
| N78-370<br>0-3800 | 30 | 70 | DFT-QPSK  | L | Outer_Full | NV | 10  | -8.850000  | -0.002369 | PASS |
| N78-370<br>0-3800 | 30 | 70 | DFT-QPSK  | L | Outer_Full | NV | 20  | -16.680000 | -0.004466 | PASS |
| N78-370<br>0-3800 | 30 | 70 | DFT-QPSK  | L | Outer_Full | NV | 30  | -10.760000 | -0.002881 | PASS |
| N78-370<br>0-3800 | 30 | 70 | DFT-QPSK  | L | Outer_Full | NV | 40  | -12.400000 | -0.003320 | PASS |
| N78-370<br>0-3800 | 30 | 70 | DFT-QPSK  | L | Outer_Full | NV | 50  | -9.780000  | -0.002618 | PASS |
| N78-370<br>0-3800 | 30 | 70 | DFT-16QAM | L | Outer_Full | NV | -30 | -14.870000 | -0.003981 | PASS |
| N78-370<br>0-3800 | 30 | 70 | DFT-16QAM | L | Outer_Full | NV | -20 | -9.700000  | -0.002597 | PASS |
| N78-370<br>0-3800 | 30 | 70 | DFT-16QAM | L | Outer_Full | NV | -10 | -14.220000 | -0.003807 | PASS |
| N78-370<br>0-3800 | 30 | 70 | DFT-16QAM | L | Outer_Full | NV | 0   | -12.680000 | -0.003395 | PASS |
| N78-370           | 30 | 70 | DFT-16QAM | L | Outer_Full | NV | 10  | -16.070000 | -0.004303 | PASS |

|                   |    |    |           |   |            |    |     |            |           |      |
|-------------------|----|----|-----------|---|------------|----|-----|------------|-----------|------|
| 0-3800            |    |    |           |   |            |    |     |            |           |      |
| N78-370<br>0-3800 | 30 | 70 | DFT-16QAM | L | Outer_Full | NV | 20  | -10.450000 | -0.002798 | PASS |
| N78-370<br>0-3800 | 30 | 70 | DFT-16QAM | L | Outer_Full | NV | 30  | -10.880000 | -0.002913 | PASS |
| N78-370<br>0-3800 | 30 | 70 | DFT-16QAM | L | Outer_Full | NV | 40  | -11.500000 | -0.003079 | PASS |
| N78-370<br>0-3800 | 30 | 70 | DFT-16QAM | L | Outer_Full | NV | 50  | -14.120000 | -0.003780 | PASS |
| N78-370<br>0-3800 | 30 | 70 | DFT-QPSK  | M | Outer_Full | NV | -30 | -10.220000 | -0.002725 | PASS |
| N78-370<br>0-3800 | 30 | 70 | DFT-QPSK  | M | Outer_Full | NV | -20 | -7.810000  | -0.002083 | PASS |
| N78-370<br>0-3800 | 30 | 70 | DFT-QPSK  | M | Outer_Full | NV | -10 | -8.940000  | -0.002384 | PASS |
| N78-370<br>0-3800 | 30 | 70 | DFT-QPSK  | M | Outer_Full | NV | 0   | -11.600000 | -0.003093 | PASS |
| N78-370<br>0-3800 | 30 | 70 | DFT-QPSK  | M | Outer_Full | NV | 10  | -15.850000 | -0.004227 | PASS |
| N78-370<br>0-3800 | 30 | 70 | DFT-QPSK  | M | Outer_Full | NV | 20  | -14.430000 | -0.003848 | PASS |
| N78-370<br>0-3800 | 30 | 70 | DFT-QPSK  | M | Outer_Full | NV | 30  | -14.140000 | -0.003771 | PASS |
| N78-370<br>0-3800 | 30 | 70 | DFT-QPSK  | M | Outer_Full | NV | 40  | -11.390000 | -0.003037 | PASS |
| N78-370<br>0-3800 | 30 | 70 | DFT-QPSK  | M | Outer_Full | NV | 50  | -11.780000 | -0.003141 | PASS |
| N78-370<br>0-3800 | 30 | 70 | DFT-16QAM | M | Outer_Full | NV | -30 | -8.800000  | -0.002347 | PASS |
| N78-370<br>0-3800 | 30 | 70 | DFT-16QAM | M | Outer_Full | NV | -20 | -17.730000 | -0.004728 | PASS |
| N78-370<br>0-3800 | 30 | 70 | DFT-16QAM | M | Outer_Full | NV | -10 | -10.080000 | -0.002688 | PASS |
| N78-370<br>0-3800 | 30 | 70 | DFT-16QAM | M | Outer_Full | NV | 0   | -7.820000  | -0.002085 | PASS |
| N78-370<br>0-3800 | 30 | 70 | DFT-16QAM | M | Outer_Full | NV | 10  | -15.130000 | -0.004035 | PASS |
| N78-370<br>0-3800 | 30 | 70 | DFT-16QAM | M | Outer_Full | NV | 20  | -12.620000 | -0.003365 | PASS |
| N78-370<br>0-3800 | 30 | 70 | DFT-16QAM | M | Outer_Full | NV | 30  | -12.920000 | -0.003445 | PASS |
| N78-370           | 30 | 70 | DFT-16QAM | M | Outer_Full | NV | 40  | -8.720000  | -0.002325 | PASS |

|                   |    |    |           |   |            |    |     |            |           |      |
|-------------------|----|----|-----------|---|------------|----|-----|------------|-----------|------|
| 0-3800            |    |    |           |   |            |    |     |            |           |      |
| N78-370<br>0-3800 | 30 | 70 | DFT-16QAM | M | Outer_Full | NV | 50  | -11.550000 | -0.003080 | PASS |
| N78-370<br>0-3800 | 30 | 70 | DFT-QPSK  | H | Outer_Full | NV | -30 | -14.270000 | -0.003790 | PASS |
| N78-370<br>0-3800 | 30 | 70 | DFT-QPSK  | H | Outer_Full | NV | -20 | -7.940000  | -0.002109 | PASS |
| N78-370<br>0-3800 | 30 | 70 | DFT-QPSK  | H | Outer_Full | NV | -10 | -11.480000 | -0.003049 | PASS |
| N78-370<br>0-3800 | 30 | 70 | DFT-QPSK  | H | Outer_Full | NV | 0   | -13.950000 | -0.003705 | PASS |
| N78-370<br>0-3800 | 30 | 70 | DFT-QPSK  | H | Outer_Full | NV | 10  | -8.600000  | -0.002284 | PASS |
| N78-370<br>0-3800 | 30 | 70 | DFT-QPSK  | H | Outer_Full | NV | 20  | -10.250000 | -0.002722 | PASS |
| N78-370<br>0-3800 | 30 | 70 | DFT-QPSK  | H | Outer_Full | NV | 30  | -8.700000  | -0.002311 | PASS |
| N78-370<br>0-3800 | 30 | 70 | DFT-QPSK  | H | Outer_Full | NV | 40  | -13.750000 | -0.003652 | PASS |
| N78-370<br>0-3800 | 30 | 70 | DFT-QPSK  | H | Outer_Full | NV | 50  | -12.820000 | -0.003405 | PASS |
| N78-370<br>0-3800 | 30 | 70 | DFT-16QAM | H | Outer_Full | NV | -30 | -10.660000 | -0.002831 | PASS |
| N78-370<br>0-3800 | 30 | 70 | DFT-16QAM | H | Outer_Full | NV | -20 | -14.890000 | -0.003955 | PASS |
| N78-370<br>0-3800 | 30 | 70 | DFT-16QAM | H | Outer_Full | NV | -10 | -10.050000 | -0.002669 | PASS |
| N78-370<br>0-3800 | 30 | 70 | DFT-16QAM | H | Outer_Full | NV | 0   | -12.220000 | -0.003246 | PASS |
| N78-370<br>0-3800 | 30 | 70 | DFT-16QAM | H | Outer_Full | NV | 10  | -16.070000 | -0.004268 | PASS |
| N78-370<br>0-3800 | 30 | 70 | DFT-16QAM | H | Outer_Full | NV | 20  | -15.140000 | -0.004021 | PASS |
| N78-370<br>0-3800 | 30 | 70 | DFT-16QAM | H | Outer_Full | NV | 30  | -16.050000 | -0.004263 | PASS |
| N78-370<br>0-3800 | 30 | 70 | DFT-16QAM | H | Outer_Full | NV | 40  | -14.390000 | -0.003822 | PASS |
| N78-370<br>0-3800 | 30 | 70 | DFT-16QAM | H | Outer_Full | NV | 50  | -15.140000 | -0.004021 | PASS |
| N78-370<br>0-3800 | 30 | 80 | DFT-QPSK  | L | Outer_Full | NV | -30 | -12.530000 | -0.003350 | PASS |
| N78-370           | 30 | 80 | DFT-QPSK  | L | Outer_Full | NV | -20 | -10.930000 | -0.002922 | PASS |

|                   |    |    |           |   |            |    |     |            |           |      |
|-------------------|----|----|-----------|---|------------|----|-----|------------|-----------|------|
| 0-3800            |    |    |           |   |            |    |     |            |           |      |
| N78-370<br>0-3800 | 30 | 80 | DFT-QPSK  | L | Outer_Full | NV | -10 | -7.430000  | -0.001987 | PASS |
| N78-370<br>0-3800 | 30 | 80 | DFT-QPSK  | L | Outer_Full | NV | 0   | -9.300000  | -0.002487 | PASS |
| N78-370<br>0-3800 | 30 | 80 | DFT-QPSK  | L | Outer_Full | NV | 10  | -13.150000 | -0.003516 | PASS |
| N78-370<br>0-3800 | 30 | 80 | DFT-QPSK  | L | Outer_Full | NV | 20  | -13.460000 | -0.003599 | PASS |
| N78-370<br>0-3800 | 30 | 80 | DFT-QPSK  | L | Outer_Full | NV | 30  | -11.150000 | -0.002981 | PASS |
| N78-370<br>0-3800 | 30 | 80 | DFT-QPSK  | L | Outer_Full | NV | 40  | -9.880000  | -0.002642 | PASS |
| N78-370<br>0-3800 | 30 | 80 | DFT-QPSK  | L | Outer_Full | NV | 50  | -8.039999  | -0.002150 | PASS |
| N78-370<br>0-3800 | 30 | 80 | DFT-16QAM | L | Outer_Full | NV | -30 | -11.230000 | -0.003003 | PASS |
| N78-370<br>0-3800 | 30 | 80 | DFT-16QAM | L | Outer_Full | NV | -20 | -6.650000  | -0.001778 | PASS |
| N78-370<br>0-3800 | 30 | 80 | DFT-16QAM | L | Outer_Full | NV | -10 | -12.230000 | -0.003270 | PASS |
| N78-370<br>0-3800 | 30 | 80 | DFT-16QAM | L | Outer_Full | NV | 0   | -10.410000 | -0.002783 | PASS |
| N78-370<br>0-3800 | 30 | 80 | DFT-16QAM | L | Outer_Full | NV | 10  | -15.630000 | -0.004179 | PASS |
| N78-370<br>0-3800 | 30 | 80 | DFT-16QAM | L | Outer_Full | NV | 20  | -13.560000 | -0.003626 | PASS |
| N78-370<br>0-3800 | 30 | 80 | DFT-16QAM | L | Outer_Full | NV | 30  | -9.990000  | -0.002671 | PASS |
| N78-370<br>0-3800 | 30 | 80 | DFT-16QAM | L | Outer_Full | NV | 40  | -15.790000 | -0.004222 | PASS |
| N78-370<br>0-3800 | 30 | 80 | DFT-16QAM | L | Outer_Full | NV | 50  | -7.680000  | -0.002053 | PASS |
| N78-370<br>0-3800 | 30 | 80 | DFT-QPSK  | M | Outer_Full | NV | -30 | -13.230000 | -0.003528 | PASS |
| N78-370<br>0-3800 | 30 | 80 | DFT-QPSK  | M | Outer_Full | NV | -20 | -9.490000  | -0.002531 | PASS |
| N78-370<br>0-3800 | 30 | 80 | DFT-QPSK  | M | Outer_Full | NV | -10 | -12.260000 | -0.003269 | PASS |
| N78-370<br>0-3800 | 30 | 80 | DFT-QPSK  | M | Outer_Full | NV | 0   | -15.960000 | -0.004256 | PASS |
| N78-370           | 30 | 80 | DFT-QPSK  | M | Outer_Full | NV | 10  | -13.660000 | -0.003643 | PASS |

|                   |    |    |           |   |            |    |     |            |           |      |
|-------------------|----|----|-----------|---|------------|----|-----|------------|-----------|------|
| 0-3800            |    |    |           |   |            |    |     |            |           |      |
| N78-370<br>0-3800 | 30 | 80 | DFT-QPSK  | M | Outer_Full | NV | 20  | -13.720000 | -0.003659 | PASS |
| N78-370<br>0-3800 | 30 | 80 | DFT-QPSK  | M | Outer_Full | NV | 30  | -11.380000 | -0.003035 | PASS |
| N78-370<br>0-3800 | 30 | 80 | DFT-QPSK  | M | Outer_Full | NV | 40  | -7.350000  | -0.001960 | PASS |
| N78-370<br>0-3800 | 30 | 80 | DFT-QPSK  | M | Outer_Full | NV | 50  | -11.180000 | -0.002981 | PASS |
| N78-370<br>0-3800 | 30 | 80 | DFT-16QAM | M | Outer_Full | NV | -30 | -17.390000 | -0.004637 | PASS |
| N78-370<br>0-3800 | 30 | 80 | DFT-16QAM | M | Outer_Full | NV | -20 | -8.050000  | -0.002147 | PASS |
| N78-370<br>0-3800 | 30 | 80 | DFT-16QAM | M | Outer_Full | NV | -10 | -12.380000 | -0.003301 | PASS |
| N78-370<br>0-3800 | 30 | 80 | DFT-16QAM | M | Outer_Full | NV | 0   | -14.430000 | -0.003848 | PASS |
| N78-370<br>0-3800 | 30 | 80 | DFT-16QAM | M | Outer_Full | NV | 10  | -14.050000 | -0.003747 | PASS |
| N78-370<br>0-3800 | 30 | 80 | DFT-16QAM | M | Outer_Full | NV | 20  | -14.110000 | -0.003763 | PASS |
| N78-370<br>0-3800 | 30 | 80 | DFT-16QAM | M | Outer_Full | NV | 30  | -13.150000 | -0.003507 | PASS |
| N78-370<br>0-3800 | 30 | 80 | DFT-16QAM | M | Outer_Full | NV | 40  | -13.630000 | -0.003635 | PASS |
| N78-370<br>0-3800 | 30 | 80 | DFT-16QAM | M | Outer_Full | NV | 50  | -8.109999  | -0.002163 | PASS |
| N78-370<br>0-3800 | 30 | 80 | DFT-QPSK  | H | Outer_Full | NV | -30 | -4.620000  | -0.001229 | PASS |
| N78-370<br>0-3800 | 30 | 80 | DFT-QPSK  | H | Outer_Full | NV | -20 | -8.550000  | -0.002274 | PASS |
| N78-370<br>0-3800 | 30 | 80 | DFT-QPSK  | H | Outer_Full | NV | -10 | -9.980000  | -0.002654 | PASS |
| N78-370<br>0-3800 | 30 | 80 | DFT-QPSK  | H | Outer_Full | NV | 0   | -12.140000 | -0.003229 | PASS |
| N78-370<br>0-3800 | 30 | 80 | DFT-QPSK  | H | Outer_Full | NV | 10  | -18.310000 | -0.004870 | PASS |
| N78-370<br>0-3800 | 30 | 80 | DFT-QPSK  | H | Outer_Full | NV | 20  | -12.630000 | -0.003359 | PASS |
| N78-370<br>0-3800 | 30 | 80 | DFT-QPSK  | H | Outer_Full | NV | 30  | -13.900000 | -0.003697 | PASS |
| N78-370           | 30 | 80 | DFT-QPSK  | H | Outer_Full | NV | 40  | -11.260000 | -0.002995 | PASS |

|                   |    |    |           |   |            |    |     |            |           |      |
|-------------------|----|----|-----------|---|------------|----|-----|------------|-----------|------|
| 0-3800            |    |    |           |   |            |    |     |            |           |      |
| N78-370<br>0-3800 | 30 | 80 | DFT-QPSK  | H | Outer_Full | NV | 50  | -9.530000  | -0.002535 | PASS |
| N78-370<br>0-3800 | 30 | 80 | DFT-16QAM | H | Outer_Full | NV | -30 | -16.780000 | -0.004463 | PASS |
| N78-370<br>0-3800 | 30 | 80 | DFT-16QAM | H | Outer_Full | NV | -20 | -13.790000 | -0.003668 | PASS |
| N78-370<br>0-3800 | 30 | 80 | DFT-16QAM | H | Outer_Full | NV | -10 | -13.160000 | -0.003500 | PASS |
| N78-370<br>0-3800 | 30 | 80 | DFT-16QAM | H | Outer_Full | NV | 0   | -11.240000 | -0.002989 | PASS |
| N78-370<br>0-3800 | 30 | 80 | DFT-16QAM | H | Outer_Full | NV | 10  | -16.940000 | -0.004505 | PASS |
| N78-370<br>0-3800 | 30 | 80 | DFT-16QAM | H | Outer_Full | NV | 20  | -15.280000 | -0.004064 | PASS |
| N78-370<br>0-3800 | 30 | 80 | DFT-16QAM | H | Outer_Full | NV | 30  | -12.650000 | -0.003364 | PASS |
| N78-370<br>0-3800 | 30 | 80 | DFT-16QAM | H | Outer_Full | NV | 40  | -11.190000 | -0.002976 | PASS |
| N78-370<br>0-3800 | 30 | 80 | DFT-16QAM | H | Outer_Full | NV | 50  | -12.070000 | -0.003210 | PASS |
| N78-370<br>0-3800 | 30 | 90 | DFT-QPSK  | L | Outer_Full | NV | -30 | -8.390000  | -0.002240 | PASS |
| N78-370<br>0-3800 | 30 | 90 | DFT-QPSK  | L | Outer_Full | NV | -20 | -9.880000  | -0.002638 | PASS |
| N78-370<br>0-3800 | 30 | 90 | DFT-QPSK  | L | Outer_Full | NV | -10 | -9.170000  | -0.002449 | PASS |
| N78-370<br>0-3800 | 30 | 90 | DFT-QPSK  | L | Outer_Full | NV | 0   | -11.720000 | -0.003129 | PASS |
| N78-370<br>0-3800 | 30 | 90 | DFT-QPSK  | L | Outer_Full | NV | 10  | -11.150000 | -0.002977 | PASS |
| N78-370<br>0-3800 | 30 | 90 | DFT-QPSK  | L | Outer_Full | NV | 20  | -10.520000 | -0.002809 | PASS |
| N78-370<br>0-3800 | 30 | 90 | DFT-QPSK  | L | Outer_Full | NV | 30  | -11.320000 | -0.003023 | PASS |
| N78-370<br>0-3800 | 30 | 90 | DFT-QPSK  | L | Outer_Full | NV | 40  | -15.550000 | -0.004152 | PASS |
| N78-370<br>0-3800 | 30 | 90 | DFT-QPSK  | L | Outer_Full | NV | 50  | -13.190000 | -0.003522 | PASS |
| N78-370<br>0-3800 | 30 | 90 | DFT-16QAM | L | Outer_Full | NV | -30 | -16.360000 | -0.004368 | PASS |
| N78-370           | 30 | 90 | DFT-16QAM | L | Outer_Full | NV | -20 | -10.720000 | -0.002862 | PASS |

|                   |    |    |           |   |            |    |     |            |           |      |
|-------------------|----|----|-----------|---|------------|----|-----|------------|-----------|------|
| 0-3800            |    |    |           |   |            |    |     |            |           |      |
| N78-370<br>0-3800 | 30 | 90 | DFT-16QAM | L | Outer_Full | NV | -10 | -14.680000 | -0.003920 | PASS |
| N78-370<br>0-3800 | 30 | 90 | DFT-16QAM | L | Outer_Full | NV | 0   | -17.580000 | -0.004694 | PASS |
| N78-370<br>0-3800 | 30 | 90 | DFT-16QAM | L | Outer_Full | NV | 10  | -10.920000 | -0.002916 | PASS |
| N78-370<br>0-3800 | 30 | 90 | DFT-16QAM | L | Outer_Full | NV | 20  | -8.600000  | -0.002296 | PASS |
| N78-370<br>0-3800 | 30 | 90 | DFT-16QAM | L | Outer_Full | NV | 30  | -9.460000  | -0.002526 | PASS |
| N78-370<br>0-3800 | 30 | 90 | DFT-16QAM | L | Outer_Full | NV | 40  | -11.930000 | -0.003186 | PASS |
| N78-370<br>0-3800 | 30 | 90 | DFT-16QAM | L | Outer_Full | NV | 50  | -15.960000 | -0.004262 | PASS |
| N78-370<br>0-3800 | 30 | 90 | DFT-QPSK  | M | Outer_Full | NV | -30 | -11.150000 | -0.002973 | PASS |
| N78-370<br>0-3800 | 30 | 90 | DFT-QPSK  | M | Outer_Full | NV | -20 | -12.280000 | -0.003275 | PASS |
| N78-370<br>0-3800 | 30 | 90 | DFT-QPSK  | M | Outer_Full | NV | -10 | -2.860000  | -0.000763 | PASS |
| N78-370<br>0-3800 | 30 | 90 | DFT-QPSK  | M | Outer_Full | NV | 0   | -14.220000 | -0.003792 | PASS |
| N78-370<br>0-3800 | 30 | 90 | DFT-QPSK  | M | Outer_Full | NV | 10  | -9.360000  | -0.002496 | PASS |
| N78-370<br>0-3800 | 30 | 90 | DFT-QPSK  | M | Outer_Full | NV | 20  | -6.480000  | -0.001728 | PASS |
| N78-370<br>0-3800 | 30 | 90 | DFT-QPSK  | M | Outer_Full | NV | 30  | -14.730000 | -0.003928 | PASS |
| N78-370<br>0-3800 | 30 | 90 | DFT-QPSK  | M | Outer_Full | NV | 40  | -12.020000 | -0.003205 | PASS |
| N78-370<br>0-3800 | 30 | 90 | DFT-QPSK  | M | Outer_Full | NV | 50  | -15.470000 | -0.004125 | PASS |
| N78-370<br>0-3800 | 30 | 90 | DFT-16QAM | M | Outer_Full | NV | -30 | -15.440000 | -0.004117 | PASS |
| N78-370<br>0-3800 | 30 | 90 | DFT-16QAM | M | Outer_Full | NV | -20 | -12.030000 | -0.003208 | PASS |
| N78-370<br>0-3800 | 30 | 90 | DFT-16QAM | M | Outer_Full | NV | -10 | -16.649999 | -0.004440 | PASS |
| N78-370<br>0-3800 | 30 | 90 | DFT-16QAM | M | Outer_Full | NV | 0   | -16.140000 | -0.004304 | PASS |
| N78-370           | 30 | 90 | DFT-16QAM | M | Outer_Full | NV | 10  | -10.830000 | -0.002888 | PASS |

|                   |    |    |           |   |            |    |     |            |           |      |
|-------------------|----|----|-----------|---|------------|----|-----|------------|-----------|------|
| 0-3800            |    |    |           |   |            |    |     |            |           |      |
| N78-370<br>0-3800 | 30 | 90 | DFT-16QAM | M | Outer_Full | NV | 20  | -9.880000  | -0.002635 | PASS |
| N78-370<br>0-3800 | 30 | 90 | DFT-16QAM | M | Outer_Full | NV | 30  | -9.410000  | -0.002509 | PASS |
| N78-370<br>0-3800 | 30 | 90 | DFT-16QAM | M | Outer_Full | NV | 40  | -13.030000 | -0.003475 | PASS |
| N78-370<br>0-3800 | 30 | 90 | DFT-16QAM | M | Outer_Full | NV | 50  | -14.460000 | -0.003856 | PASS |
| N78-370<br>0-3800 | 30 | 90 | DFT-QPSK  | H | Outer_Full | NV | -30 | -9.540000  | -0.002541 | PASS |
| N78-370<br>0-3800 | 30 | 90 | DFT-QPSK  | H | Outer_Full | NV | -20 | -15.770000 | -0.004200 | PASS |
| N78-370<br>0-3800 | 30 | 90 | DFT-QPSK  | H | Outer_Full | NV | -10 | -9.600000  | -0.002557 | PASS |
| N78-370<br>0-3800 | 30 | 90 | DFT-QPSK  | H | Outer_Full | NV | 0   | -13.030000 | -0.003470 | PASS |
| N78-370<br>0-3800 | 30 | 90 | DFT-QPSK  | H | Outer_Full | NV | 10  | -10.310000 | -0.002746 | PASS |
| N78-370<br>0-3800 | 30 | 90 | DFT-QPSK  | H | Outer_Full | NV | 20  | -10.670000 | -0.002842 | PASS |
| N78-370<br>0-3800 | 30 | 90 | DFT-QPSK  | H | Outer_Full | NV | 30  | -13.360000 | -0.003558 | PASS |
| N78-370<br>0-3800 | 30 | 90 | DFT-QPSK  | H | Outer_Full | NV | 40  | -5.790000  | -0.001542 | PASS |
| N78-370<br>0-3800 | 30 | 90 | DFT-QPSK  | H | Outer_Full | NV | 50  | -12.890000 | -0.003433 | PASS |
| N78-370<br>0-3800 | 30 | 90 | DFT-16QAM | H | Outer_Full | NV | -30 | -9.190000  | -0.002447 | PASS |
| N78-370<br>0-3800 | 30 | 90 | DFT-16QAM | H | Outer_Full | NV | -20 | -13.810000 | -0.003678 | PASS |
| N78-370<br>0-3800 | 30 | 90 | DFT-16QAM | H | Outer_Full | NV | -10 | -12.600000 | -0.003356 | PASS |
| N78-370<br>0-3800 | 30 | 90 | DFT-16QAM | H | Outer_Full | NV | 0   | -11.460000 | -0.003052 | PASS |
| N78-370<br>0-3800 | 30 | 90 | DFT-16QAM | H | Outer_Full | NV | 10  | -12.810000 | -0.003411 | PASS |
| N78-370<br>0-3800 | 30 | 90 | DFT-16QAM | H | Outer_Full | NV | 20  | -15.570000 | -0.004146 | PASS |
| N78-370<br>0-3800 | 30 | 90 | DFT-16QAM | H | Outer_Full | NV | 30  | -10.330000 | -0.002751 | PASS |
| N78-370           | 30 | 90 | DFT-16QAM | H | Outer_Full | NV | 40  | -11.670000 | -0.003108 | PASS |

|                   |    |     |           |   |            |    |     |            |           |      |
|-------------------|----|-----|-----------|---|------------|----|-----|------------|-----------|------|
| 0-3800            |    |     |           |   |            |    |     |            |           |      |
| N78-370<br>0-3800 | 30 | 90  | DFT-16QAM | H | Outer_Full | NV | 50  | -10.050000 | -0.002676 | PASS |
| N78-370<br>0-3800 | 30 | 100 | DFT-QPSK  | L | Outer_Full | NV | -30 | -8.420000  | -0.002245 | PASS |
| N78-370<br>0-3800 | 30 | 100 | DFT-QPSK  | L | Outer_Full | NV | -20 | -13.140000 | -0.003504 | PASS |
| N78-370<br>0-3800 | 30 | 100 | DFT-QPSK  | L | Outer_Full | NV | -10 | -8.600000  | -0.002293 | PASS |
| N78-370<br>0-3800 | 30 | 100 | DFT-QPSK  | L | Outer_Full | NV | 0   | -14.320000 | -0.003819 | PASS |
| N78-370<br>0-3800 | 30 | 100 | DFT-QPSK  | L | Outer_Full | NV | 10  | -13.730000 | -0.003661 | PASS |
| N78-370<br>0-3800 | 30 | 100 | DFT-QPSK  | L | Outer_Full | NV | 20  | -10.660000 | -0.002843 | PASS |
| N78-370<br>0-3800 | 30 | 100 | DFT-QPSK  | L | Outer_Full | NV | 30  | -12.620000 | -0.003365 | PASS |
| N78-370<br>0-3800 | 30 | 100 | DFT-QPSK  | L | Outer_Full | NV | 40  | -13.990000 | -0.003731 | PASS |
| N78-370<br>0-3800 | 30 | 100 | DFT-QPSK  | L | Outer_Full | NV | 50  | -10.860000 | -0.002896 | PASS |
| N78-370<br>0-3800 | 30 | 100 | DFT-16QAM | L | Outer_Full | NV | -30 | -18.900000 | -0.005040 | PASS |
| N78-370<br>0-3800 | 30 | 100 | DFT-16QAM | L | Outer_Full | NV | -20 | -14.520000 | -0.003872 | PASS |
| N78-370<br>0-3800 | 30 | 100 | DFT-16QAM | L | Outer_Full | NV | -10 | -13.310000 | -0.003549 | PASS |
| N78-370<br>0-3800 | 30 | 100 | DFT-16QAM | L | Outer_Full | NV | 0   | -15.720000 | -0.004192 | PASS |
| N78-370<br>0-3800 | 30 | 100 | DFT-16QAM | L | Outer_Full | NV | 10  | -11.750000 | -0.003133 | PASS |
| N78-370<br>0-3800 | 30 | 100 | DFT-16QAM | L | Outer_Full | NV | 20  | -13.400000 | -0.003573 | PASS |
| N78-370<br>0-3800 | 30 | 100 | DFT-16QAM | L | Outer_Full | NV | 30  | -11.860000 | -0.003163 | PASS |
| N78-370<br>0-3800 | 30 | 100 | DFT-16QAM | L | Outer_Full | NV | 40  | -13.240000 | -0.003531 | PASS |
| N78-370<br>0-3800 | 30 | 100 | DFT-16QAM | L | Outer_Full | NV | 50  | -11.610000 | -0.003096 | PASS |
| N78-370<br>0-3800 | 30 | 100 | DFT-QPSK  | M | Outer_Full | NV | -30 | -11.310000 | -0.003016 | PASS |
| N78-370           | 30 | 100 | DFT-QPSK  | M | Outer_Full | NV | -20 | -9.600000  | -0.002560 | PASS |

|                   |    |     |           |   |            |    |     |            |           |      |
|-------------------|----|-----|-----------|---|------------|----|-----|------------|-----------|------|
| 0-3800            |    |     |           |   |            |    |     |            |           |      |
| N78-370<br>0-3800 | 30 | 100 | DFT-QPSK  | M | Outer_Full | NV | -10 | -11.390000 | -0.003037 | PASS |
| N78-370<br>0-3800 | 30 | 100 | DFT-QPSK  | M | Outer_Full | NV | 0   | -13.140000 | -0.003504 | PASS |
| N78-370<br>0-3800 | 30 | 100 | DFT-QPSK  | M | Outer_Full | NV | 10  | -11.490000 | -0.003064 | PASS |
| N78-370<br>0-3800 | 30 | 100 | DFT-QPSK  | M | Outer_Full | NV | 20  | -11.610000 | -0.003096 | PASS |
| N78-370<br>0-3800 | 30 | 100 | DFT-QPSK  | M | Outer_Full | NV | 30  | -14.380000 | -0.003835 | PASS |
| N78-370<br>0-3800 | 30 | 100 | DFT-QPSK  | M | Outer_Full | NV | 40  | -9.390000  | -0.002504 | PASS |
| N78-370<br>0-3800 | 30 | 100 | DFT-QPSK  | M | Outer_Full | NV | 50  | -9.090000  | -0.002424 | PASS |
| N78-370<br>0-3800 | 30 | 100 | DFT-16QAM | M | Outer_Full | NV | -30 | -11.290000 | -0.003011 | PASS |
| N78-370<br>0-3800 | 30 | 100 | DFT-16QAM | M | Outer_Full | NV | -20 | -9.090000  | -0.002424 | PASS |
| N78-370<br>0-3800 | 30 | 100 | DFT-16QAM | M | Outer_Full | NV | -10 | -12.570000 | -0.003352 | PASS |
| N78-370<br>0-3800 | 30 | 100 | DFT-16QAM | M | Outer_Full | NV | 0   | -10.990000 | -0.002931 | PASS |
| N78-370<br>0-3800 | 30 | 100 | DFT-16QAM | M | Outer_Full | NV | 10  | -17.150000 | -0.004573 | PASS |
| N78-370<br>0-3800 | 30 | 100 | DFT-16QAM | M | Outer_Full | NV | 20  | -17.870000 | -0.004765 | PASS |
| N78-370<br>0-3800 | 30 | 100 | DFT-16QAM | M | Outer_Full | NV | 30  | -9.850000  | -0.002627 | PASS |
| N78-370<br>0-3800 | 30 | 100 | DFT-16QAM | M | Outer_Full | NV | 40  | -11.320000 | -0.003019 | PASS |
| N78-370<br>0-3800 | 30 | 100 | DFT-16QAM | M | Outer_Full | NV | 50  | -12.660000 | -0.003376 | PASS |
| N78-370<br>0-3800 | 30 | 100 | DFT-QPSK  | H | Outer_Full | NV | -30 | -17.460000 | -0.004656 | PASS |
| N78-370<br>0-3800 | 30 | 100 | DFT-QPSK  | H | Outer_Full | NV | -20 | -12.980000 | -0.003461 | PASS |
| N78-370<br>0-3800 | 30 | 100 | DFT-QPSK  | H | Outer_Full | NV | -10 | -9.350000  | -0.002493 | PASS |
| N78-370<br>0-3800 | 30 | 100 | DFT-QPSK  | H | Outer_Full | NV | 0   | -16.219999 | -0.004325 | PASS |
| N78-370           | 30 | 100 | DFT-QPSK  | H | Outer_Full | NV | 10  | -8.460000  | -0.002256 | PASS |

|                   |    |     |           |   |            |    |     |            |           |      |
|-------------------|----|-----|-----------|---|------------|----|-----|------------|-----------|------|
| 0-3800            |    |     |           |   |            |    |     |            |           |      |
| N78-370<br>0-3800 | 30 | 100 | DFT-QPSK  | H | Outer_Full | NV | 20  | -7.120000  | -0.001899 | PASS |
| N78-370<br>0-3800 | 30 | 100 | DFT-QPSK  | H | Outer_Full | NV | 30  | -17.680000 | -0.004715 | PASS |
| N78-370<br>0-3800 | 30 | 100 | DFT-QPSK  | H | Outer_Full | NV | 40  | -20.060000 | -0.005349 | PASS |
| N78-370<br>0-3800 | 30 | 100 | DFT-QPSK  | H | Outer_Full | NV | 50  | -11.740000 | -0.003131 | PASS |
| N78-370<br>0-3800 | 30 | 100 | DFT-16QAM | H | Outer_Full | NV | -30 | -15.320000 | -0.004085 | PASS |
| N78-370<br>0-3800 | 30 | 100 | DFT-16QAM | H | Outer_Full | NV | -20 | -11.090000 | -0.002957 | PASS |
| N78-370<br>0-3800 | 30 | 100 | DFT-16QAM | H | Outer_Full | NV | -10 | -12.060000 | -0.003216 | PASS |
| N78-370<br>0-3800 | 30 | 100 | DFT-16QAM | H | Outer_Full | NV | 0   | -11.340000 | -0.003024 | PASS |
| N78-370<br>0-3800 | 30 | 100 | DFT-16QAM | H | Outer_Full | NV | 10  | -14.090000 | -0.003757 | PASS |
| N78-370<br>0-3800 | 30 | 100 | DFT-16QAM | H | Outer_Full | NV | 20  | -14.170000 | -0.003779 | PASS |
| N78-370<br>0-3800 | 30 | 100 | DFT-16QAM | H | Outer_Full | NV | 30  | -14.090000 | -0.003757 | PASS |
| N78-370<br>0-3800 | 30 | 100 | DFT-16QAM | H | Outer_Full | NV | 40  | -12.130000 | -0.003235 | PASS |
| N78-370<br>0-3800 | 30 | 100 | DFT-16QAM | H | Outer_Full | NV | 50  | -11.320000 | -0.003019 | PASS |