

## 1. Conducted Output Power for NR FR1

| Band | SCS<br>(kHz) | Bandwidth<br>(MHz) | UL<br>Channel | RB<br>Allocation | Modulation | Power<br>(dBm) | EIRP<br>(mW) | EIRP<br>Limit<br>(mW) | Verdict |
|------|--------------|--------------------|---------------|------------------|------------|----------------|--------------|-----------------------|---------|
| n41  | 30           | 10                 | 500202        | 24@0             | DFT_BPSK   | 22.72          | 187.07       | 2000                  | PASS    |
| n41  | 30           | 10                 | 500202        | 12@6             | DFT_BPSK   | 23.52          | 224.91       | 2000                  | PASS    |
| n41  | 30           | 10                 | 500202        | 1@1              | DFT_BPSK   | 23.40          | 218.78       | 2000                  | PASS    |
| n41  | 30           | 10                 | 500202        | 1@22             | DFT_BPSK   | 23.37          | 217.27       | 2000                  | PASS    |
| n41  | 30           | 10                 | 500202        | 24@0             | DFT_QPSK   | 22.73          | 187.50       | 2000                  | PASS    |
| n41  | 30           | 10                 | 500202        | 12@6             | DFT_QPSK   | 23.55          | 226.46       | 2000                  | PASS    |
| n41  | 30           | 10                 | 500202        | 1@1              | DFT_QPSK   | 23.43          | 220.29       | 2000                  | PASS    |
| n41  | 30           | 10                 | 500202        | 1@22             | DFT_QPSK   | 23.40          | 218.78       | 2000                  | PASS    |
| n41  | 30           | 10                 | 500202        | 24@0             | DFT_16QAM  | 21.70          | 147.91       | 2000                  | PASS    |
| n41  | 30           | 10                 | 500202        | 12@6             | DFT_16QAM  | 22.80          | 190.55       | 2000                  | PASS    |
| n41  | 30           | 10                 | 500202        | 1@1              | DFT_16QAM  | 22.63          | 183.23       | 2000                  | PASS    |
| n41  | 30           | 10                 | 500202        | 1@22             | DFT_16QAM  | 22.60          | 181.97       | 2000                  | PASS    |
| n41  | 30           | 10                 | 500202        | 24@0             | DFT_64QAM  | 21.20          | 131.83       | 2000                  | PASS    |
| n41  | 30           | 10                 | 500202        | 12@6             | DFT_64QAM  | 21.20          | 131.83       | 2000                  | PASS    |
| n41  | 30           | 10                 | 500202        | 1@1              | DFT_64QAM  | 20.93          | 123.88       | 2000                  | PASS    |
| n41  | 30           | 10                 | 500202        | 1@22             | DFT_64QAM  | 20.90          | 123.03       | 2000                  | PASS    |
| n41  | 30           | 10                 | 500202        | 24@0             | DFT_256QAM | 19.15          | 82.22        | 2000                  | PASS    |
| n41  | 30           | 10                 | 500202        | 12@6             | DFT_256QAM | 19.24          | 83.95        | 2000                  | PASS    |
| n41  | 30           | 10                 | 500202        | 1@1              | DFT_256QAM | 19.19          | 82.99        | 2000                  | PASS    |
| n41  | 30           | 10                 | 500202        | 1@22             | DFT_256QAM | 19.17          | 82.60        | 2000                  | PASS    |
| n41  | 30           | 10                 | 500202        | 24@0             | CP_QPSK    | 20.72          | 118.03       | 2000                  | PASS    |
| n41  | 30           | 10                 | 500202        | 12@6             | CP_QPSK    | 22.21          | 166.34       | 2000                  | PASS    |
| n41  | 30           | 10                 | 500202        | 1@1              | CP_QPSK    | 21.95          | 156.68       | 2000                  | PASS    |
| n41  | 30           | 10                 | 500202        | 1@22             | CP_QPSK    | 21.99          | 158.12       | 2000                  | PASS    |
| n41  | 30           | 10                 | 500202        | 24@0             | CP_16QAM   | 20.70          | 117.49       | 2000                  | PASS    |
| n41  | 30           | 10                 | 500202        | 12@6             | CP_16QAM   | 21.68          | 147.23       | 2000                  | PASS    |
| n41  | 30           | 10                 | 500202        | 1@1              | CP_16QAM   | 21.59          | 144.21       | 2000                  | PASS    |
| n41  | 30           | 10                 | 500202        | 1@22             | CP_16QAM   | 21.60          | 144.54       | 2000                  | PASS    |
| n41  | 30           | 10                 | 500202        | 24@0             | CP_64QAM   | 20.19          | 104.47       | 2000                  | PASS    |
| n41  | 30           | 10                 | 500202        | 12@6             | CP_64QAM   | 20.17          | 103.99       | 2000                  | PASS    |
| n41  | 30           | 10                 | 500202        | 1@1              | CP_64QAM   | 19.97          | 99.31        | 2000                  | PASS    |
| n41  | 30           | 10                 | 500202        | 1@22             | CP_64QAM   | 19.95          | 98.86        | 2000                  | PASS    |
| n41  | 30           | 10                 | 500202        | 24@0             | CP_256QAM  | 17.11          | 51.40        | 2000                  | PASS    |
| n41  | 30           | 10                 | 500202        | 12@6             | CP_256QAM  | 17.18          | 52.24        | 2000                  | PASS    |
| n41  | 30           | 10                 | 500202        | 1@1              | CP_256QAM  | 17.19          | 52.36        | 2000                  | PASS    |
| n41  | 30           | 10                 | 500202        | 1@22             | CP_256QAM  | 17.19          | 52.36        | 2000                  | PASS    |
| n41  | 30           | 10                 | 518598        | 24@0             | DFT_BPSK   | 23.08          | 203.24       | 2000                  | PASS    |
| n41  | 30           | 10                 | 518598        | 12@6             | DFT_BPSK   | 23.57          | 227.51       | 2000                  | PASS    |

|     |    |    |        |      |            |       |        |      |      |
|-----|----|----|--------|------|------------|-------|--------|------|------|
| n41 | 30 | 10 | 518598 | 1@1  | DFT_BPSK   | 23.47 | 222.33 | 2000 | PASS |
| n41 | 30 | 10 | 518598 | 1@22 | DFT_BPSK   | 23.54 | 225.94 | 2000 | PASS |
| n41 | 30 | 10 | 518598 | 24@0 | DFT_QPSK   | 22.77 | 189.23 | 2000 | PASS |
| n41 | 30 | 10 | 518598 | 12@6 | DFT_QPSK   | 23.58 | 228.03 | 2000 | PASS |
| n41 | 30 | 10 | 518598 | 1@1  | DFT_QPSK   | 23.49 | 223.36 | 2000 | PASS |
| n41 | 30 | 10 | 518598 | 1@22 | DFT_QPSK   | 23.57 | 227.51 | 2000 | PASS |
| n41 | 30 | 10 | 518598 | 24@0 | DFT_16QAM  | 21.79 | 151.01 | 2000 | PASS |
| n41 | 30 | 10 | 518598 | 12@6 | DFT_16QAM  | 22.87 | 193.64 | 2000 | PASS |
| n41 | 30 | 10 | 518598 | 1@1  | DFT_16QAM  | 22.67 | 184.93 | 2000 | PASS |
| n41 | 30 | 10 | 518598 | 1@22 | DFT_16QAM  | 22.75 | 188.36 | 2000 | PASS |
| n41 | 30 | 10 | 518598 | 24@0 | DFT_64QAM  | 21.26 | 133.66 | 2000 | PASS |
| n41 | 30 | 10 | 518598 | 12@6 | DFT_64QAM  | 21.31 | 135.21 | 2000 | PASS |
| n41 | 30 | 10 | 518598 | 1@1  | DFT_64QAM  | 20.95 | 124.45 | 2000 | PASS |
| n41 | 30 | 10 | 518598 | 1@22 | DFT_64QAM  | 21.04 | 127.06 | 2000 | PASS |
| n41 | 30 | 10 | 518598 | 24@0 | DFT_256QAM | 19.24 | 83.95  | 2000 | PASS |
| n41 | 30 | 10 | 518598 | 12@6 | DFT_256QAM | 19.34 | 85.90  | 2000 | PASS |
| n41 | 30 | 10 | 518598 | 1@1  | DFT_256QAM | 19.30 | 85.11  | 2000 | PASS |
| n41 | 30 | 10 | 518598 | 1@22 | DFT_256QAM | 19.35 | 86.10  | 2000 | PASS |
| n41 | 30 | 10 | 518598 | 24@0 | CP_QPSK    | 20.77 | 119.40 | 2000 | PASS |
| n41 | 30 | 10 | 518598 | 12@6 | CP_QPSK    | 22.33 | 171.00 | 2000 | PASS |
| n41 | 30 | 10 | 518598 | 1@1  | CP_QPSK    | 22.11 | 162.55 | 2000 | PASS |
| n41 | 30 | 10 | 518598 | 1@22 | CP_QPSK    | 22.18 | 165.20 | 2000 | PASS |
| n41 | 30 | 10 | 518598 | 24@0 | CP_16QAM   | 20.78 | 119.67 | 2000 | PASS |
| n41 | 30 | 10 | 518598 | 12@6 | CP_16QAM   | 21.78 | 150.66 | 2000 | PASS |
| n41 | 30 | 10 | 518598 | 1@1  | CP_16QAM   | 21.74 | 149.28 | 2000 | PASS |
| n41 | 30 | 10 | 518598 | 1@22 | CP_16QAM   | 21.79 | 151.01 | 2000 | PASS |
| n41 | 30 | 10 | 518598 | 24@0 | CP_64QAM   | 20.26 | 106.17 | 2000 | PASS |
| n41 | 30 | 10 | 518598 | 12@6 | CP_64QAM   | 20.28 | 106.66 | 2000 | PASS |
| n41 | 30 | 10 | 518598 | 1@1  | CP_64QAM   | 20.04 | 100.93 | 2000 | PASS |
| n41 | 30 | 10 | 518598 | 1@22 | CP_64QAM   | 20.12 | 102.80 | 2000 | PASS |
| n41 | 30 | 10 | 518598 | 24@0 | CP_256QAM  | 17.19 | 52.36  | 2000 | PASS |
| n41 | 30 | 10 | 518598 | 12@6 | CP_256QAM  | 17.28 | 53.46  | 2000 | PASS |
| n41 | 30 | 10 | 518598 | 1@1  | CP_256QAM  | 17.29 | 53.58  | 2000 | PASS |
| n41 | 30 | 10 | 518598 | 1@22 | CP_256QAM  | 17.34 | 54.20  | 2000 | PASS |
| n41 | 30 | 10 | 537000 | 24@0 | DFT_BPSK   | 23.20 | 208.93 | 2000 | PASS |
| n41 | 30 | 10 | 537000 | 12@6 | DFT_BPSK   | 23.53 | 225.42 | 2000 | PASS |
| n41 | 30 | 10 | 537000 | 1@1  | DFT_BPSK   | 23.42 | 219.79 | 2000 | PASS |
| n41 | 30 | 10 | 537000 | 1@22 | DFT_BPSK   | 23.44 | 220.80 | 2000 | PASS |
| n41 | 30 | 10 | 537000 | 24@0 | DFT_QPSK   | 22.72 | 187.07 | 2000 | PASS |
| n41 | 30 | 10 | 537000 | 12@6 | DFT_QPSK   | 23.54 | 225.94 | 2000 | PASS |
| n41 | 30 | 10 | 537000 | 1@1  | DFT_QPSK   | 23.46 | 221.82 | 2000 | PASS |
| n41 | 30 | 10 | 537000 | 1@22 | DFT_QPSK   | 23.50 | 223.87 | 2000 | PASS |
| n41 | 30 | 10 | 537000 | 24@0 | DFT_16QAM  | 21.72 | 148.59 | 2000 | PASS |
| n41 | 30 | 10 | 537000 | 12@6 | DFT_16QAM  | 22.82 | 191.43 | 2000 | PASS |

|     |    |    |        |      |            |       |        |      |      |
|-----|----|----|--------|------|------------|-------|--------|------|------|
| n41 | 30 | 10 | 537000 | 1@1  | DFT_16QAM  | 22.64 | 183.65 | 2000 | PASS |
| n41 | 30 | 10 | 537000 | 1@22 | DFT_16QAM  | 22.66 | 184.50 | 2000 | PASS |
| n41 | 30 | 10 | 537000 | 24@0 | DFT_64QAM  | 21.25 | 133.35 | 2000 | PASS |
| n41 | 30 | 10 | 537000 | 12@6 | DFT_64QAM  | 21.22 | 132.43 | 2000 | PASS |
| n41 | 30 | 10 | 537000 | 1@1  | DFT_64QAM  | 20.92 | 123.59 | 2000 | PASS |
| n41 | 30 | 10 | 537000 | 1@22 | DFT_64QAM  | 20.95 | 124.45 | 2000 | PASS |
| n41 | 30 | 10 | 537000 | 24@0 | DFT_256QAM | 19.21 | 83.37  | 2000 | PASS |
| n41 | 30 | 10 | 537000 | 12@6 | DFT_256QAM | 19.29 | 84.92  | 2000 | PASS |
| n41 | 30 | 10 | 537000 | 1@1  | DFT_256QAM | 19.24 | 83.95  | 2000 | PASS |
| n41 | 30 | 10 | 537000 | 1@22 | DFT_256QAM | 19.26 | 84.33  | 2000 | PASS |
| n41 | 30 | 10 | 537000 | 24@0 | CP_QPSK    | 20.73 | 118.30 | 2000 | PASS |
| n41 | 30 | 10 | 537000 | 12@6 | CP_QPSK    | 22.25 | 167.88 | 2000 | PASS |
| n41 | 30 | 10 | 537000 | 1@1  | CP_QPSK    | 22.03 | 159.59 | 2000 | PASS |
| n41 | 30 | 10 | 537000 | 1@22 | CP_QPSK    | 22.05 | 160.32 | 2000 | PASS |
| n41 | 30 | 10 | 537000 | 24@0 | CP_16QAM   | 20.73 | 118.30 | 2000 | PASS |
| n41 | 30 | 10 | 537000 | 12@6 | CP_16QAM   | 21.72 | 148.59 | 2000 | PASS |
| n41 | 30 | 10 | 537000 | 1@1  | CP_16QAM   | 21.64 | 145.88 | 2000 | PASS |
| n41 | 30 | 10 | 537000 | 1@22 | CP_16QAM   | 21.65 | 146.22 | 2000 | PASS |
| n41 | 30 | 10 | 537000 | 24@0 | CP_64QAM   | 20.21 | 104.95 | 2000 | PASS |
| n41 | 30 | 10 | 537000 | 12@6 | CP_64QAM   | 20.25 | 105.93 | 2000 | PASS |
| n41 | 30 | 10 | 537000 | 1@1  | CP_64QAM   | 20.02 | 100.46 | 2000 | PASS |
| n41 | 30 | 10 | 537000 | 1@22 | CP_64QAM   | 20.05 | 101.16 | 2000 | PASS |
| n41 | 30 | 10 | 537000 | 24@0 | CP_256QAM  | 17.25 | 53.09  | 2000 | PASS |
| n41 | 30 | 10 | 537000 | 12@6 | CP_256QAM  | 17.28 | 53.46  | 2000 | PASS |
| n41 | 30 | 10 | 537000 | 1@1  | CP_256QAM  | 17.29 | 53.58  | 2000 | PASS |
| n41 | 30 | 10 | 537000 | 1@22 | CP_256QAM  | 17.30 | 53.70  | 2000 | PASS |
| n41 | 30 | 15 | 500700 | 36@0 | DFT_BPSK   | 22.99 | 199.07 | 2000 | PASS |
| n41 | 30 | 15 | 500700 | 18@9 | DFT_BPSK   | 23.51 | 224.39 | 2000 | PASS |
| n41 | 30 | 15 | 500700 | 1@1  | DFT_BPSK   | 23.39 | 218.27 | 2000 | PASS |
| n41 | 30 | 15 | 500700 | 1@36 | DFT_BPSK   | 23.38 | 217.77 | 2000 | PASS |
| n41 | 30 | 15 | 500700 | 36@0 | DFT_QPSK   | 22.70 | 186.21 | 2000 | PASS |
| n41 | 30 | 15 | 500700 | 18@9 | DFT_QPSK   | 23.53 | 225.42 | 2000 | PASS |
| n41 | 30 | 15 | 500700 | 1@1  | DFT_QPSK   | 23.50 | 223.87 | 2000 | PASS |
| n41 | 30 | 15 | 500700 | 1@36 | DFT_QPSK   | 23.49 | 223.36 | 2000 | PASS |
| n41 | 30 | 15 | 500700 | 36@0 | DFT_16QAM  | 21.72 | 148.59 | 2000 | PASS |
| n41 | 30 | 15 | 500700 | 18@9 | DFT_16QAM  | 22.69 | 185.78 | 2000 | PASS |
| n41 | 30 | 15 | 500700 | 1@1  | DFT_16QAM  | 22.46 | 176.20 | 2000 | PASS |
| n41 | 30 | 15 | 500700 | 1@36 | DFT_16QAM  | 22.44 | 175.39 | 2000 | PASS |
| n41 | 30 | 15 | 500700 | 36@0 | DFT_64QAM  | 21.20 | 131.83 | 2000 | PASS |
| n41 | 30 | 15 | 500700 | 18@9 | DFT_64QAM  | 21.14 | 130.02 | 2000 | PASS |
| n41 | 30 | 15 | 500700 | 1@1  | DFT_64QAM  | 21.25 | 133.35 | 2000 | PASS |
| n41 | 30 | 15 | 500700 | 1@36 | DFT_64QAM  | 21.08 | 128.23 | 2000 | PASS |
| n41 | 30 | 15 | 500700 | 36@0 | DFT_256QAM | 19.18 | 82.79  | 2000 | PASS |
| n41 | 30 | 15 | 500700 | 18@9 | DFT_256QAM | 19.17 | 82.60  | 2000 | PASS |

|     |    |    |        |      |            |       |        |      |      |
|-----|----|----|--------|------|------------|-------|--------|------|------|
| n41 | 30 | 15 | 500700 | 1@1  | DFT_256QAM | 19.18 | 82.79  | 2000 | PASS |
| n41 | 30 | 15 | 500700 | 1@36 | DFT_256QAM | 19.17 | 82.60  | 2000 | PASS |
| n41 | 30 | 15 | 500700 | 38@0 | CP_QPSK    | 20.63 | 115.61 | 2000 | PASS |
| n41 | 30 | 15 | 500700 | 19@9 | CP_QPSK    | 22.26 | 168.27 | 2000 | PASS |
| n41 | 30 | 15 | 500700 | 1@1  | CP_QPSK    | 21.96 | 157.04 | 2000 | PASS |
| n41 | 30 | 15 | 500700 | 1@36 | CP_QPSK    | 22.01 | 158.85 | 2000 | PASS |
| n41 | 30 | 15 | 500700 | 38@0 | CP_16QAM   | 20.64 | 115.88 | 2000 | PASS |
| n41 | 30 | 15 | 500700 | 19@9 | CP_16QAM   | 21.59 | 144.21 | 2000 | PASS |
| n41 | 30 | 15 | 500700 | 1@1  | CP_16QAM   | 21.63 | 145.55 | 2000 | PASS |
| n41 | 30 | 15 | 500700 | 1@36 | CP_16QAM   | 21.61 | 144.88 | 2000 | PASS |
| n41 | 30 | 15 | 500700 | 38@0 | CP_64QAM   | 20.21 | 104.95 | 2000 | PASS |
| n41 | 30 | 15 | 500700 | 19@9 | CP_64QAM   | 20.17 | 103.99 | 2000 | PASS |
| n41 | 30 | 15 | 500700 | 1@1  | CP_64QAM   | 19.92 | 98.17  | 2000 | PASS |
| n41 | 30 | 15 | 500700 | 1@36 | CP_64QAM   | 19.97 | 99.31  | 2000 | PASS |
| n41 | 30 | 15 | 500700 | 38@0 | CP_256QAM  | 17.18 | 52.24  | 2000 | PASS |
| n41 | 30 | 15 | 500700 | 19@9 | CP_256QAM  | 17.17 | 52.12  | 2000 | PASS |
| n41 | 30 | 15 | 500700 | 1@1  | CP_256QAM  | 17.18 | 52.24  | 2000 | PASS |
| n41 | 30 | 15 | 500700 | 1@36 | CP_256QAM  | 17.14 | 51.76  | 2000 | PASS |
| n41 | 30 | 15 | 518598 | 36@0 | DFT_BPSK   | 23.15 | 206.54 | 2000 | PASS |
| n41 | 30 | 15 | 518598 | 18@9 | DFT_BPSK   | 23.65 | 231.74 | 2000 | PASS |
| n41 | 30 | 15 | 518598 | 1@1  | DFT_BPSK   | 23.45 | 221.31 | 2000 | PASS |
| n41 | 30 | 15 | 518598 | 1@36 | DFT_BPSK   | 23.57 | 227.51 | 2000 | PASS |
| n41 | 30 | 15 | 518598 | 36@0 | DFT_QPSK   | 22.82 | 191.43 | 2000 | PASS |
| n41 | 30 | 15 | 518598 | 18@9 | DFT_QPSK   | 23.65 | 231.74 | 2000 | PASS |
| n41 | 30 | 15 | 518598 | 1@1  | DFT_QPSK   | 23.53 | 225.42 | 2000 | PASS |
| n41 | 30 | 15 | 518598 | 1@36 | DFT_QPSK   | 23.63 | 230.67 | 2000 | PASS |
| n41 | 30 | 15 | 518598 | 36@0 | DFT_16QAM  | 21.88 | 154.17 | 2000 | PASS |
| n41 | 30 | 15 | 518598 | 18@9 | DFT_16QAM  | 22.77 | 189.23 | 2000 | PASS |
| n41 | 30 | 15 | 518598 | 1@1  | DFT_16QAM  | 22.66 | 184.50 | 2000 | PASS |
| n41 | 30 | 15 | 518598 | 1@36 | DFT_16QAM  | 22.77 | 189.23 | 2000 | PASS |
| n41 | 30 | 15 | 518598 | 36@0 | DFT_64QAM  | 21.33 | 135.83 | 2000 | PASS |
| n41 | 30 | 15 | 518598 | 18@9 | DFT_64QAM  | 21.35 | 136.46 | 2000 | PASS |
| n41 | 30 | 15 | 518598 | 1@1  | DFT_64QAM  | 21.02 | 126.47 | 2000 | PASS |
| n41 | 30 | 15 | 518598 | 1@36 | DFT_64QAM  | 21.09 | 128.53 | 2000 | PASS |
| n41 | 30 | 15 | 518598 | 36@0 | DFT_256QAM | 19.31 | 85.31  | 2000 | PASS |
| n41 | 30 | 15 | 518598 | 18@9 | DFT_256QAM | 19.31 | 85.31  | 2000 | PASS |
| n41 | 30 | 15 | 518598 | 1@1  | DFT_256QAM | 19.25 | 84.14  | 2000 | PASS |
| n41 | 30 | 15 | 518598 | 1@36 | DFT_256QAM | 19.36 | 86.30  | 2000 | PASS |
| n41 | 30 | 15 | 518598 | 38@0 | CP_QPSK    | 20.78 | 119.67 | 2000 | PASS |
| n41 | 30 | 15 | 518598 | 19@9 | CP_QPSK    | 22.37 | 172.58 | 2000 | PASS |
| n41 | 30 | 15 | 518598 | 1@1  | CP_QPSK    | 22.09 | 161.81 | 2000 | PASS |
| n41 | 30 | 15 | 518598 | 1@36 | CP_QPSK    | 22.20 | 165.96 | 2000 | PASS |
| n41 | 30 | 15 | 518598 | 38@0 | CP_16QAM   | 20.78 | 119.67 | 2000 | PASS |
| n41 | 30 | 15 | 518598 | 19@9 | CP_16QAM   | 21.71 | 148.25 | 2000 | PASS |

|     |    |    |        |      |            |       |        |      |      |
|-----|----|----|--------|------|------------|-------|--------|------|------|
| n41 | 30 | 15 | 518598 | 1@1  | CP_16QAM   | 21.70 | 147.91 | 2000 | PASS |
| n41 | 30 | 15 | 518598 | 1@36 | CP_16QAM   | 21.79 | 151.01 | 2000 | PASS |
| n41 | 30 | 15 | 518598 | 38@0 | CP_64QAM   | 20.36 | 108.64 | 2000 | PASS |
| n41 | 30 | 15 | 518598 | 19@9 | CP_64QAM   | 20.28 | 106.66 | 2000 | PASS |
| n41 | 30 | 15 | 518598 | 1@1  | CP_64QAM   | 20.07 | 101.62 | 2000 | PASS |
| n41 | 30 | 15 | 518598 | 1@36 | CP_64QAM   | 20.11 | 102.57 | 2000 | PASS |
| n41 | 30 | 15 | 518598 | 38@0 | CP_256QAM  | 17.32 | 53.95  | 2000 | PASS |
| n41 | 30 | 15 | 518598 | 19@9 | CP_256QAM  | 17.30 | 53.70  | 2000 | PASS |
| n41 | 30 | 15 | 518598 | 1@1  | CP_256QAM  | 17.26 | 53.21  | 2000 | PASS |
| n41 | 30 | 15 | 518598 | 1@36 | CP_256QAM  | 17.33 | 54.08  | 2000 | PASS |
| n41 | 30 | 15 | 536496 | 36@0 | DFT_BPSK   | 23.23 | 210.38 | 2000 | PASS |
| n41 | 30 | 15 | 536496 | 18@9 | DFT_BPSK   | 23.52 | 224.91 | 2000 | PASS |
| n41 | 30 | 15 | 536496 | 1@1  | DFT_BPSK   | 23.47 | 222.33 | 2000 | PASS |
| n41 | 30 | 15 | 536496 | 1@36 | DFT_BPSK   | 23.46 | 221.82 | 2000 | PASS |
| n41 | 30 | 15 | 536496 | 36@0 | DFT_QPSK   | 22.73 | 187.50 | 2000 | PASS |
| n41 | 30 | 15 | 536496 | 18@9 | DFT_QPSK   | 23.56 | 226.99 | 2000 | PASS |
| n41 | 30 | 15 | 536496 | 1@1  | DFT_QPSK   | 23.52 | 224.91 | 2000 | PASS |
| n41 | 30 | 15 | 536496 | 1@36 | DFT_QPSK   | 23.51 | 224.39 | 2000 | PASS |
| n41 | 30 | 15 | 536496 | 36@0 | DFT_16QAM  | 21.79 | 151.01 | 2000 | PASS |
| n41 | 30 | 15 | 536496 | 18@9 | DFT_16QAM  | 22.68 | 185.35 | 2000 | PASS |
| n41 | 30 | 15 | 536496 | 1@1  | DFT_16QAM  | 22.67 | 184.93 | 2000 | PASS |
| n41 | 30 | 15 | 536496 | 1@36 | DFT_16QAM  | 22.67 | 184.93 | 2000 | PASS |
| n41 | 30 | 15 | 536496 | 36@0 | DFT_64QAM  | 21.24 | 133.05 | 2000 | PASS |
| n41 | 30 | 15 | 536496 | 18@9 | DFT_64QAM  | 21.22 | 132.43 | 2000 | PASS |
| n41 | 30 | 15 | 536496 | 1@1  | DFT_64QAM  | 20.91 | 123.31 | 2000 | PASS |
| n41 | 30 | 15 | 536496 | 1@36 | DFT_64QAM  | 20.94 | 124.17 | 2000 | PASS |
| n41 | 30 | 15 | 536496 | 36@0 | DFT_256QAM | 19.23 | 83.75  | 2000 | PASS |
| n41 | 30 | 15 | 536496 | 18@9 | DFT_256QAM | 19.23 | 83.75  | 2000 | PASS |
| n41 | 30 | 15 | 536496 | 1@1  | DFT_256QAM | 19.29 | 84.92  | 2000 | PASS |
| n41 | 30 | 15 | 536496 | 1@36 | DFT_256QAM | 19.27 | 84.53  | 2000 | PASS |
| n41 | 30 | 15 | 536496 | 38@0 | CP_QPSK    | 20.67 | 116.68 | 2000 | PASS |
| n41 | 30 | 15 | 536496 | 19@9 | CP_QPSK    | 22.28 | 169.04 | 2000 | PASS |
| n41 | 30 | 15 | 536496 | 1@1  | CP_QPSK    | 22.06 | 160.69 | 2000 | PASS |
| n41 | 30 | 15 | 536496 | 1@36 | CP_QPSK    | 22.04 | 159.96 | 2000 | PASS |
| n41 | 30 | 15 | 536496 | 38@0 | CP_16QAM   | 20.70 | 117.49 | 2000 | PASS |
| n41 | 30 | 15 | 536496 | 19@9 | CP_16QAM   | 21.63 | 145.55 | 2000 | PASS |
| n41 | 30 | 15 | 536496 | 1@1  | CP_16QAM   | 21.67 | 146.89 | 2000 | PASS |
| n41 | 30 | 15 | 536496 | 1@36 | CP_16QAM   | 21.66 | 146.55 | 2000 | PASS |
| n41 | 30 | 15 | 536496 | 38@0 | CP_64QAM   | 20.25 | 105.93 | 2000 | PASS |
| n41 | 30 | 15 | 536496 | 19@9 | CP_64QAM   | 20.21 | 104.95 | 2000 | PASS |
| n41 | 30 | 15 | 536496 | 1@1  | CP_64QAM   | 19.96 | 99.08  | 2000 | PASS |
| n41 | 30 | 15 | 536496 | 1@36 | CP_64QAM   | 19.99 | 99.77  | 2000 | PASS |
| n41 | 30 | 15 | 536496 | 38@0 | CP_256QAM  | 17.26 | 53.21  | 2000 | PASS |
| n41 | 30 | 15 | 536496 | 19@9 | CP_256QAM  | 17.24 | 52.97  | 2000 | PASS |

|     |    |    |        |       |            |       |        |      |      |
|-----|----|----|--------|-------|------------|-------|--------|------|------|
| n41 | 30 | 15 | 536496 | 1@1   | CP_256QAM  | 17.23 | 52.84  | 2000 | PASS |
| n41 | 30 | 15 | 536496 | 1@36  | CP_256QAM  | 17.29 | 53.58  | 2000 | PASS |
| n41 | 30 | 20 | 501204 | 50@0  | DFT_BPSK   | 22.97 | 198.15 | 2000 | PASS |
| n41 | 30 | 20 | 501204 | 25@12 | DFT_BPSK   | 23.51 | 224.39 | 2000 | PASS |
| n41 | 30 | 20 | 501204 | 1@1   | DFT_BPSK   | 23.24 | 210.86 | 2000 | PASS |
| n41 | 30 | 20 | 501204 | 1@49  | DFT_BPSK   | 23.30 | 213.80 | 2000 | PASS |
| n41 | 30 | 20 | 501204 | 50@0  | DFT_QPSK   | 22.64 | 183.65 | 2000 | PASS |
| n41 | 30 | 20 | 501204 | 25@12 | DFT_QPSK   | 23.54 | 225.94 | 2000 | PASS |
| n41 | 30 | 20 | 501204 | 1@1   | DFT_QPSK   | 23.32 | 214.78 | 2000 | PASS |
| n41 | 30 | 20 | 501204 | 1@49  | DFT_QPSK   | 23.38 | 217.77 | 2000 | PASS |
| n41 | 30 | 20 | 501204 | 50@0  | DFT_16QAM  | 21.67 | 146.89 | 2000 | PASS |
| n41 | 30 | 20 | 501204 | 25@12 | DFT_16QAM  | 22.73 | 187.50 | 2000 | PASS |
| n41 | 30 | 20 | 501204 | 1@1   | DFT_16QAM  | 22.44 | 175.39 | 2000 | PASS |
| n41 | 30 | 20 | 501204 | 1@49  | DFT_16QAM  | 22.52 | 178.65 | 2000 | PASS |
| n41 | 30 | 20 | 501204 | 50@0  | DFT_64QAM  | 21.17 | 130.92 | 2000 | PASS |
| n41 | 30 | 20 | 501204 | 25@12 | DFT_64QAM  | 21.19 | 131.52 | 2000 | PASS |
| n41 | 30 | 20 | 501204 | 1@1   | DFT_64QAM  | 20.78 | 119.67 | 2000 | PASS |
| n41 | 30 | 20 | 501204 | 1@49  | DFT_64QAM  | 20.85 | 121.62 | 2000 | PASS |
| n41 | 30 | 20 | 501204 | 50@0  | DFT_256QAM | 19.10 | 81.28  | 2000 | PASS |
| n41 | 30 | 20 | 501204 | 25@12 | DFT_256QAM | 19.16 | 82.41  | 2000 | PASS |
| n41 | 30 | 20 | 501204 | 1@1   | DFT_256QAM | 19.11 | 81.47  | 2000 | PASS |
| n41 | 30 | 20 | 501204 | 1@49  | DFT_256QAM | 19.13 | 81.85  | 2000 | PASS |
| n41 | 30 | 20 | 501204 | 51@0  | CP_QPSK    | 20.62 | 115.35 | 2000 | PASS |
| n41 | 30 | 20 | 501204 | 25@12 | CP_QPSK    | 22.21 | 166.34 | 2000 | PASS |
| n41 | 30 | 20 | 501204 | 1@1   | CP_QPSK    | 21.81 | 151.71 | 2000 | PASS |
| n41 | 30 | 20 | 501204 | 1@49  | CP_QPSK    | 21.93 | 155.96 | 2000 | PASS |
| n41 | 30 | 20 | 501204 | 51@0  | CP_16QAM   | 20.63 | 115.61 | 2000 | PASS |
| n41 | 30 | 20 | 501204 | 25@12 | CP_16QAM   | 21.71 | 148.25 | 2000 | PASS |
| n41 | 30 | 20 | 501204 | 1@1   | CP_16QAM   | 21.43 | 139.00 | 2000 | PASS |
| n41 | 30 | 20 | 501204 | 1@49  | CP_16QAM   | 21.47 | 140.28 | 2000 | PASS |
| n41 | 30 | 20 | 501204 | 51@0  | CP_64QAM   | 20.12 | 102.80 | 2000 | PASS |
| n41 | 30 | 20 | 501204 | 25@12 | CP_64QAM   | 20.19 | 104.47 | 2000 | PASS |
| n41 | 30 | 20 | 501204 | 1@1   | CP_64QAM   | 19.82 | 95.94  | 2000 | PASS |
| n41 | 30 | 20 | 501204 | 1@49  | CP_64QAM   | 19.91 | 97.95  | 2000 | PASS |
| n41 | 30 | 20 | 501204 | 51@0  | CP_256QAM  | 17.12 | 51.52  | 2000 | PASS |
| n41 | 30 | 20 | 501204 | 25@12 | CP_256QAM  | 17.10 | 51.29  | 2000 | PASS |
| n41 | 30 | 20 | 501204 | 1@1   | CP_256QAM  | 17.06 | 50.82  | 2000 | PASS |
| n41 | 30 | 20 | 501204 | 1@49  | CP_256QAM  | 17.11 | 51.40  | 2000 | PASS |
| n41 | 30 | 20 | 518598 | 50@0  | DFT_BPSK   | 23.11 | 204.64 | 2000 | PASS |
| n41 | 30 | 20 | 518598 | 25@12 | DFT_BPSK   | 23.65 | 231.74 | 2000 | PASS |
| n41 | 30 | 20 | 518598 | 1@1   | DFT_BPSK   | 23.35 | 216.27 | 2000 | PASS |
| n41 | 30 | 20 | 518598 | 1@49  | DFT_BPSK   | 23.51 | 224.39 | 2000 | PASS |
| n41 | 30 | 20 | 518598 | 50@0  | DFT_QPSK   | 22.81 | 190.99 | 2000 | PASS |
| n41 | 30 | 20 | 518598 | 25@12 | DFT_QPSK   | 23.66 | 232.27 | 2000 | PASS |

|     |    |    |        |       |            |       |        |      |      |
|-----|----|----|--------|-------|------------|-------|--------|------|------|
| n41 | 30 | 20 | 518598 | 1@1   | DFT_QPSK   | 23.49 | 223.36 | 2000 | PASS |
| n41 | 30 | 20 | 518598 | 1@49  | DFT_QPSK   | 23.69 | 233.88 | 2000 | PASS |
| n41 | 30 | 20 | 518598 | 50@0  | DFT_16QAM  | 21.81 | 151.71 | 2000 | PASS |
| n41 | 30 | 20 | 518598 | 25@12 | DFT_16QAM  | 22.83 | 191.87 | 2000 | PASS |
| n41 | 30 | 20 | 518598 | 1@1   | DFT_16QAM  | 22.45 | 175.79 | 2000 | PASS |
| n41 | 30 | 20 | 518598 | 1@49  | DFT_16QAM  | 22.60 | 181.97 | 2000 | PASS |
| n41 | 30 | 20 | 518598 | 50@0  | DFT_64QAM  | 21.35 | 136.46 | 2000 | PASS |
| n41 | 30 | 20 | 518598 | 25@12 | DFT_64QAM  | 21.30 | 134.90 | 2000 | PASS |
| n41 | 30 | 20 | 518598 | 1@1   | DFT_64QAM  | 21.20 | 131.83 | 2000 | PASS |
| n41 | 30 | 20 | 518598 | 1@49  | DFT_64QAM  | 21.46 | 139.96 | 2000 | PASS |
| n41 | 30 | 20 | 518598 | 50@0  | DFT_256QAM | 19.28 | 84.72  | 2000 | PASS |
| n41 | 30 | 20 | 518598 | 25@12 | DFT_256QAM | 19.34 | 85.90  | 2000 | PASS |
| n41 | 30 | 20 | 518598 | 1@1   | DFT_256QAM | 19.16 | 82.41  | 2000 | PASS |
| n41 | 30 | 20 | 518598 | 1@49  | DFT_256QAM | 19.34 | 85.90  | 2000 | PASS |
| n41 | 30 | 20 | 518598 | 51@0  | CP_QPSK    | 20.79 | 119.95 | 2000 | PASS |
| n41 | 30 | 20 | 518598 | 25@12 | CP_QPSK    | 22.28 | 169.04 | 2000 | PASS |
| n41 | 30 | 20 | 518598 | 1@1   | CP_QPSK    | 22.01 | 158.85 | 2000 | PASS |
| n41 | 30 | 20 | 518598 | 1@49  | CP_QPSK    | 22.09 | 161.81 | 2000 | PASS |
| n41 | 30 | 20 | 518598 | 51@0  | CP_16QAM   | 20.79 | 119.95 | 2000 | PASS |
| n41 | 30 | 20 | 518598 | 25@12 | CP_16QAM   | 21.85 | 153.11 | 2000 | PASS |
| n41 | 30 | 20 | 518598 | 1@1   | CP_16QAM   | 21.57 | 143.55 | 2000 | PASS |
| n41 | 30 | 20 | 518598 | 1@49  | CP_16QAM   | 21.69 | 147.57 | 2000 | PASS |
| n41 | 30 | 20 | 518598 | 51@0  | CP_64QAM   | 20.30 | 107.15 | 2000 | PASS |
| n41 | 30 | 20 | 518598 | 25@12 | CP_64QAM   | 20.32 | 107.65 | 2000 | PASS |
| n41 | 30 | 20 | 518598 | 1@1   | CP_64QAM   | 19.97 | 99.31  | 2000 | PASS |
| n41 | 30 | 20 | 518598 | 1@49  | CP_64QAM   | 20.03 | 100.69 | 2000 | PASS |
| n41 | 30 | 20 | 518598 | 51@0  | CP_256QAM  | 17.25 | 53.09  | 2000 | PASS |
| n41 | 30 | 20 | 518598 | 25@12 | CP_256QAM  | 17.26 | 53.21  | 2000 | PASS |
| n41 | 30 | 20 | 518598 | 1@1   | CP_256QAM  | 17.14 | 51.76  | 2000 | PASS |
| n41 | 30 | 20 | 518598 | 1@49  | CP_256QAM  | 17.32 | 53.95  | 2000 | PASS |
| n41 | 30 | 20 | 535998 | 50@0  | DFT_BPSK   | 23.21 | 209.41 | 2000 | PASS |
| n41 | 30 | 20 | 535998 | 25@12 | DFT_BPSK   | 23.54 | 225.94 | 2000 | PASS |
| n41 | 30 | 20 | 535998 | 1@1   | DFT_BPSK   | 23.33 | 215.28 | 2000 | PASS |
| n41 | 30 | 20 | 535998 | 1@49  | DFT_BPSK   | 23.40 | 218.78 | 2000 | PASS |
| n41 | 30 | 20 | 535998 | 50@0  | DFT_QPSK   | 22.71 | 186.64 | 2000 | PASS |
| n41 | 30 | 20 | 535998 | 25@12 | DFT_QPSK   | 23.58 | 228.03 | 2000 | PASS |
| n41 | 30 | 20 | 535998 | 1@1   | DFT_QPSK   | 23.37 | 217.27 | 2000 | PASS |
| n41 | 30 | 20 | 535998 | 1@49  | DFT_QPSK   | 23.48 | 222.84 | 2000 | PASS |
| n41 | 30 | 20 | 535998 | 50@0  | DFT_16QAM  | 21.73 | 148.94 | 2000 | PASS |
| n41 | 30 | 20 | 535998 | 25@12 | DFT_16QAM  | 22.79 | 190.11 | 2000 | PASS |
| n41 | 30 | 20 | 535998 | 1@1   | DFT_16QAM  | 22.58 | 181.13 | 2000 | PASS |
| n41 | 30 | 20 | 535998 | 1@49  | DFT_16QAM  | 22.62 | 182.81 | 2000 | PASS |
| n41 | 30 | 20 | 535998 | 50@0  | DFT_64QAM  | 21.25 | 133.35 | 2000 | PASS |
| n41 | 30 | 20 | 535998 | 25@12 | DFT_64QAM  | 21.28 | 134.28 | 2000 | PASS |

|     |    |    |        |       |            |       |        |      |      |
|-----|----|----|--------|-------|------------|-------|--------|------|------|
| n41 | 30 | 20 | 535998 | 1@1   | DFT_64QAM  | 20.81 | 120.50 | 2000 | PASS |
| n41 | 30 | 20 | 535998 | 1@49  | DFT_64QAM  | 20.89 | 122.74 | 2000 | PASS |
| n41 | 30 | 20 | 535998 | 50@0  | DFT_256QAM | 19.17 | 82.60  | 2000 | PASS |
| n41 | 30 | 20 | 535998 | 25@12 | DFT_256QAM | 19.25 | 84.14  | 2000 | PASS |
| n41 | 30 | 20 | 535998 | 1@1   | DFT_256QAM | 19.14 | 82.04  | 2000 | PASS |
| n41 | 30 | 20 | 535998 | 1@49  | DFT_256QAM | 19.25 | 84.14  | 2000 | PASS |
| n41 | 30 | 20 | 535998 | 51@0  | CP_QPSK    | 20.70 | 117.49 | 2000 | PASS |
| n41 | 30 | 20 | 535998 | 25@12 | CP_QPSK    | 22.29 | 169.43 | 2000 | PASS |
| n41 | 30 | 20 | 535998 | 1@1   | CP_QPSK    | 21.93 | 155.96 | 2000 | PASS |
| n41 | 30 | 20 | 535998 | 1@49  | CP_QPSK    | 21.99 | 158.12 | 2000 | PASS |
| n41 | 30 | 20 | 535998 | 51@0  | CP_16QAM   | 20.68 | 116.95 | 2000 | PASS |
| n41 | 30 | 20 | 535998 | 25@12 | CP_16QAM   | 21.75 | 149.62 | 2000 | PASS |
| n41 | 30 | 20 | 535998 | 1@1   | CP_16QAM   | 21.50 | 141.25 | 2000 | PASS |
| n41 | 30 | 20 | 535998 | 1@49  | CP_16QAM   | 21.58 | 143.88 | 2000 | PASS |
| n41 | 30 | 20 | 535998 | 51@0  | CP_64QAM   | 20.18 | 104.23 | 2000 | PASS |
| n41 | 30 | 20 | 535998 | 25@12 | CP_64QAM   | 20.24 | 105.68 | 2000 | PASS |
| n41 | 30 | 20 | 535998 | 1@1   | CP_64QAM   | 19.91 | 97.95  | 2000 | PASS |
| n41 | 30 | 20 | 535998 | 1@49  | CP_64QAM   | 19.96 | 99.08  | 2000 | PASS |
| n41 | 30 | 20 | 535998 | 51@0  | CP_256QAM  | 17.20 | 52.48  | 2000 | PASS |
| n41 | 30 | 20 | 535998 | 25@12 | CP_256QAM  | 17.23 | 52.84  | 2000 | PASS |
| n41 | 30 | 20 | 535998 | 1@1   | CP_256QAM  | 17.18 | 52.24  | 2000 | PASS |
| n41 | 30 | 20 | 535998 | 1@49  | CP_256QAM  | 17.26 | 53.21  | 2000 | PASS |
| n41 | 30 | 30 | 502200 | 75@0  | DFT_BPSK   | 23.03 | 200.91 | 2000 | PASS |
| n41 | 30 | 30 | 502200 | 36@18 | DFT_BPSK   | 23.59 | 228.56 | 2000 | PASS |
| n41 | 30 | 30 | 502200 | 1@1   | DFT_BPSK   | 23.21 | 209.41 | 2000 | PASS |
| n41 | 30 | 30 | 502200 | 1@76  | DFT_BPSK   | 23.26 | 211.84 | 2000 | PASS |
| n41 | 30 | 30 | 502200 | 75@0  | DFT_QPSK   | 22.70 | 186.21 | 2000 | PASS |
| n41 | 30 | 30 | 502200 | 36@18 | DFT_QPSK   | 23.62 | 230.14 | 2000 | PASS |
| n41 | 30 | 30 | 502200 | 1@1   | DFT_QPSK   | 23.29 | 213.30 | 2000 | PASS |
| n41 | 30 | 30 | 502200 | 1@76  | DFT_QPSK   | 23.32 | 214.78 | 2000 | PASS |
| n41 | 30 | 30 | 502200 | 75@0  | DFT_16QAM  | 21.68 | 147.23 | 2000 | PASS |
| n41 | 30 | 30 | 502200 | 36@18 | DFT_16QAM  | 22.79 | 190.11 | 2000 | PASS |
| n41 | 30 | 30 | 502200 | 1@1   | DFT_16QAM  | 22.40 | 173.78 | 2000 | PASS |
| n41 | 30 | 30 | 502200 | 1@76  | DFT_16QAM  | 22.46 | 176.20 | 2000 | PASS |
| n41 | 30 | 30 | 502200 | 75@0  | DFT_64QAM  | 21.19 | 131.52 | 2000 | PASS |
| n41 | 30 | 30 | 502200 | 36@18 | DFT_64QAM  | 21.20 | 131.83 | 2000 | PASS |
| n41 | 30 | 30 | 502200 | 1@1   | DFT_64QAM  | 20.72 | 118.03 | 2000 | PASS |
| n41 | 30 | 30 | 502200 | 1@76  | DFT_64QAM  | 20.81 | 120.50 | 2000 | PASS |
| n41 | 30 | 30 | 502200 | 75@0  | DFT_256QAM | 19.17 | 82.60  | 2000 | PASS |
| n41 | 30 | 30 | 502200 | 36@18 | DFT_256QAM | 19.19 | 82.99  | 2000 | PASS |
| n41 | 30 | 30 | 502200 | 1@1   | DFT_256QAM | 19.01 | 79.62  | 2000 | PASS |
| n41 | 30 | 30 | 502200 | 1@76  | DFT_256QAM | 19.07 | 80.72  | 2000 | PASS |
| n41 | 30 | 30 | 502200 | 78@0  | CP_QPSK    | 20.68 | 116.95 | 2000 | PASS |
| n41 | 30 | 30 | 502200 | 39@19 | CP_QPSK    | 22.14 | 163.68 | 2000 | PASS |

|     |    |    |        |       |            |       |        |      |      |
|-----|----|----|--------|-------|------------|-------|--------|------|------|
| n41 | 30 | 30 | 502200 | 1@1   | CP_QPSK    | 21.86 | 153.46 | 2000 | PASS |
| n41 | 30 | 30 | 502200 | 1@76  | CP_QPSK    | 21.95 | 156.68 | 2000 | PASS |
| n41 | 30 | 30 | 502200 | 78@0  | CP_16QAM   | 20.66 | 116.41 | 2000 | PASS |
| n41 | 30 | 30 | 502200 | 39@19 | CP_16QAM   | 21.68 | 147.23 | 2000 | PASS |
| n41 | 30 | 30 | 502200 | 1@1   | CP_16QAM   | 21.42 | 138.68 | 2000 | PASS |
| n41 | 30 | 30 | 502200 | 1@76  | CP_16QAM   | 21.51 | 141.58 | 2000 | PASS |
| n41 | 30 | 30 | 502200 | 78@0  | CP_64QAM   | 20.18 | 104.23 | 2000 | PASS |
| n41 | 30 | 30 | 502200 | 39@19 | CP_64QAM   | 20.21 | 104.95 | 2000 | PASS |
| n41 | 30 | 30 | 502200 | 1@1   | CP_64QAM   | 19.77 | 94.84  | 2000 | PASS |
| n41 | 30 | 30 | 502200 | 1@76  | CP_64QAM   | 19.86 | 96.83  | 2000 | PASS |
| n41 | 30 | 30 | 502200 | 78@0  | CP_256QAM  | 17.14 | 51.76  | 2000 | PASS |
| n41 | 30 | 30 | 502200 | 39@19 | CP_256QAM  | 17.18 | 52.24  | 2000 | PASS |
| n41 | 30 | 30 | 502200 | 1@1   | CP_256QAM  | 17.01 | 50.23  | 2000 | PASS |
| n41 | 30 | 30 | 502200 | 1@76  | CP_256QAM  | 17.10 | 51.29  | 2000 | PASS |
| n41 | 30 | 30 | 518598 | 75@0  | DFT_BPSK   | 23.11 | 204.64 | 2000 | PASS |
| n41 | 30 | 30 | 518598 | 36@18 | DFT_BPSK   | 23.69 | 233.88 | 2000 | PASS |
| n41 | 30 | 30 | 518598 | 1@1   | DFT_BPSK   | 23.27 | 212.32 | 2000 | PASS |
| n41 | 30 | 30 | 518598 | 1@76  | DFT_BPSK   | 23.47 | 222.33 | 2000 | PASS |
| n41 | 30 | 30 | 518598 | 75@0  | DFT_QPSK   | 22.81 | 190.99 | 2000 | PASS |
| n41 | 30 | 30 | 518598 | 36@18 | DFT_QPSK   | 23.72 | 235.50 | 2000 | PASS |
| n41 | 30 | 30 | 518598 | 1@1   | DFT_QPSK   | 23.32 | 214.78 | 2000 | PASS |
| n41 | 30 | 30 | 518598 | 1@76  | DFT_QPSK   | 23.52 | 224.91 | 2000 | PASS |
| n41 | 30 | 30 | 518598 | 75@0  | DFT_16QAM  | 21.79 | 151.01 | 2000 | PASS |
| n41 | 30 | 30 | 518598 | 36@18 | DFT_16QAM  | 22.87 | 193.64 | 2000 | PASS |
| n41 | 30 | 30 | 518598 | 1@1   | DFT_16QAM  | 22.46 | 176.20 | 2000 | PASS |
| n41 | 30 | 30 | 518598 | 1@76  | DFT_16QAM  | 22.71 | 186.64 | 2000 | PASS |
| n41 | 30 | 30 | 518598 | 75@0  | DFT_64QAM  | 21.30 | 134.90 | 2000 | PASS |
| n41 | 30 | 30 | 518598 | 36@18 | DFT_64QAM  | 21.32 | 135.52 | 2000 | PASS |
| n41 | 30 | 30 | 518598 | 1@1   | DFT_64QAM  | 20.78 | 119.67 | 2000 | PASS |
| n41 | 30 | 30 | 518598 | 1@76  | DFT_64QAM  | 21.00 | 125.89 | 2000 | PASS |
| n41 | 30 | 30 | 518598 | 75@0  | DFT_256QAM | 19.28 | 84.72  | 2000 | PASS |
| n41 | 30 | 30 | 518598 | 36@18 | DFT_256QAM | 19.30 | 85.11  | 2000 | PASS |
| n41 | 30 | 30 | 518598 | 1@1   | DFT_256QAM | 19.08 | 80.91  | 2000 | PASS |
| n41 | 30 | 30 | 518598 | 1@76  | DFT_256QAM | 19.28 | 84.72  | 2000 | PASS |
| n41 | 30 | 30 | 518598 | 78@0  | CP_QPSK    | 20.74 | 118.58 | 2000 | PASS |
| n41 | 30 | 30 | 518598 | 39@19 | CP_QPSK    | 22.28 | 169.04 | 2000 | PASS |
| n41 | 30 | 30 | 518598 | 1@1   | CP_QPSK    | 21.99 | 158.12 | 2000 | PASS |
| n41 | 30 | 30 | 518598 | 1@76  | CP_QPSK    | 22.05 | 160.32 | 2000 | PASS |
| n41 | 30 | 30 | 518598 | 78@0  | CP_16QAM   | 20.75 | 118.85 | 2000 | PASS |
| n41 | 30 | 30 | 518598 | 39@19 | CP_16QAM   | 21.85 | 153.11 | 2000 | PASS |
| n41 | 30 | 30 | 518598 | 1@1   | CP_16QAM   | 21.54 | 142.56 | 2000 | PASS |
| n41 | 30 | 30 | 518598 | 1@76  | CP_16QAM   | 21.64 | 145.88 | 2000 | PASS |
| n41 | 30 | 30 | 518598 | 78@0  | CP_64QAM   | 20.27 | 106.41 | 2000 | PASS |
| n41 | 30 | 30 | 518598 | 39@19 | CP_64QAM   | 20.37 | 108.89 | 2000 | PASS |

|     |    |    |        |       |            |       |        |      |      |
|-----|----|----|--------|-------|------------|-------|--------|------|------|
| n41 | 30 | 30 | 518598 | 1@1   | CP_64QAM   | 19.86 | 96.83  | 2000 | PASS |
| n41 | 30 | 30 | 518598 | 1@76  | CP_64QAM   | 19.97 | 99.31  | 2000 | PASS |
| n41 | 30 | 30 | 518598 | 78@0  | CP_256QAM  | 17.24 | 52.97  | 2000 | PASS |
| n41 | 30 | 30 | 518598 | 39@19 | CP_256QAM  | 17.35 | 54.33  | 2000 | PASS |
| n41 | 30 | 30 | 518598 | 1@1   | CP_256QAM  | 17.11 | 51.40  | 2000 | PASS |
| n41 | 30 | 30 | 518598 | 1@76  | CP_256QAM  | 17.22 | 52.72  | 2000 | PASS |
| n41 | 30 | 30 | 534996 | 75@0  | DFT_BPSK   | 23.21 | 209.41 | 2000 | PASS |
| n41 | 30 | 30 | 534996 | 36@18 | DFT_BPSK   | 23.62 | 230.14 | 2000 | PASS |
| n41 | 30 | 30 | 534996 | 1@1   | DFT_BPSK   | 23.14 | 206.06 | 2000 | PASS |
| n41 | 30 | 30 | 534996 | 1@76  | DFT_BPSK   | 23.32 | 214.78 | 2000 | PASS |
| n41 | 30 | 30 | 534996 | 75@0  | DFT_QPSK   | 22.72 | 187.07 | 2000 | PASS |
| n41 | 30 | 30 | 534996 | 36@18 | DFT_QPSK   | 23.67 | 232.81 | 2000 | PASS |
| n41 | 30 | 30 | 534996 | 1@1   | DFT_QPSK   | 23.18 | 207.97 | 2000 | PASS |
| n41 | 30 | 30 | 534996 | 1@76  | DFT_QPSK   | 23.34 | 215.77 | 2000 | PASS |
| n41 | 30 | 30 | 534996 | 75@0  | DFT_16QAM  | 21.71 | 148.25 | 2000 | PASS |
| n41 | 30 | 30 | 534996 | 36@18 | DFT_16QAM  | 22.80 | 190.55 | 2000 | PASS |
| n41 | 30 | 30 | 534996 | 1@1   | DFT_16QAM  | 22.26 | 168.27 | 2000 | PASS |
| n41 | 30 | 30 | 534996 | 1@76  | DFT_16QAM  | 22.44 | 175.39 | 2000 | PASS |
| n41 | 30 | 30 | 534996 | 75@0  | DFT_64QAM  | 21.25 | 133.35 | 2000 | PASS |
| n41 | 30 | 30 | 534996 | 36@18 | DFT_64QAM  | 21.30 | 134.90 | 2000 | PASS |
| n41 | 30 | 30 | 534996 | 1@1   | DFT_64QAM  | 20.91 | 123.31 | 2000 | PASS |
| n41 | 30 | 30 | 534996 | 1@76  | DFT_64QAM  | 21.14 | 130.02 | 2000 | PASS |
| n41 | 30 | 30 | 534996 | 75@0  | DFT_256QAM | 19.18 | 82.79  | 2000 | PASS |
| n41 | 30 | 30 | 534996 | 36@18 | DFT_256QAM | 19.23 | 83.75  | 2000 | PASS |
| n41 | 30 | 30 | 534996 | 1@1   | DFT_256QAM | 19.00 | 79.43  | 2000 | PASS |
| n41 | 30 | 30 | 534996 | 1@76  | DFT_256QAM | 19.14 | 82.04  | 2000 | PASS |
| n41 | 30 | 30 | 534996 | 78@0  | CP_QPSK    | 20.65 | 116.14 | 2000 | PASS |
| n41 | 30 | 30 | 534996 | 39@19 | CP_QPSK    | 22.26 | 168.27 | 2000 | PASS |
| n41 | 30 | 30 | 534996 | 1@1   | CP_QPSK    | 21.76 | 149.97 | 2000 | PASS |
| n41 | 30 | 30 | 534996 | 1@76  | CP_QPSK    | 21.95 | 156.68 | 2000 | PASS |
| n41 | 30 | 30 | 534996 | 78@0  | CP_16QAM   | 20.70 | 117.49 | 2000 | PASS |
| n41 | 30 | 30 | 534996 | 39@19 | CP_16QAM   | 21.81 | 151.71 | 2000 | PASS |
| n41 | 30 | 30 | 534996 | 1@1   | CP_16QAM   | 21.35 | 136.46 | 2000 | PASS |
| n41 | 30 | 30 | 534996 | 1@76  | CP_16QAM   | 21.51 | 141.58 | 2000 | PASS |
| n41 | 30 | 30 | 534996 | 78@0  | CP_64QAM   | 20.18 | 104.23 | 2000 | PASS |
| n41 | 30 | 30 | 534996 | 39@19 | CP_64QAM   | 20.25 | 105.93 | 2000 | PASS |
| n41 | 30 | 30 | 534996 | 1@1   | CP_64QAM   | 19.78 | 95.06  | 2000 | PASS |
| n41 | 30 | 30 | 534996 | 1@76  | CP_64QAM   | 19.99 | 99.77  | 2000 | PASS |
| n41 | 30 | 30 | 534996 | 78@0  | CP_256QAM  | 17.18 | 52.24  | 2000 | PASS |
| n41 | 30 | 30 | 534996 | 39@19 | CP_256QAM  | 17.26 | 53.21  | 2000 | PASS |
| n41 | 30 | 30 | 534996 | 1@1   | CP_256QAM  | 16.97 | 49.77  | 2000 | PASS |
| n41 | 30 | 30 | 534996 | 1@76  | CP_256QAM  | 17.16 | 52.00  | 2000 | PASS |
| n41 | 30 | 40 | 503202 | 100@0 | DFT_BPSK   | 22.94 | 196.79 | 2000 | PASS |
| n41 | 30 | 40 | 503202 | 50@25 | DFT_BPSK   | 23.54 | 225.94 | 2000 | PASS |

|     |    |    |        |       |            |       |        |      |      |
|-----|----|----|--------|-------|------------|-------|--------|------|------|
| n41 | 30 | 40 | 503202 | 1@1   | DFT_BPSK   | 22.99 | 199.07 | 2000 | PASS |
| n41 | 30 | 40 | 503202 | 1@104 | DFT_BPSK   | 22.99 | 199.07 | 2000 | PASS |
| n41 | 30 | 40 | 503202 | 100@0 | DFT_QPSK   | 22.62 | 182.81 | 2000 | PASS |
| n41 | 30 | 40 | 503202 | 50@25 | DFT_QPSK   | 23.59 | 228.56 | 2000 | PASS |
| n41 | 30 | 40 | 503202 | 1@1   | DFT_QPSK   | 23.06 | 202.30 | 2000 | PASS |
| n41 | 30 | 40 | 503202 | 1@104 | DFT_QPSK   | 23.06 | 202.30 | 2000 | PASS |
| n41 | 30 | 40 | 503202 | 100@0 | DFT_16QAM  | 21.60 | 144.54 | 2000 | PASS |
| n41 | 30 | 40 | 503202 | 50@25 | DFT_16QAM  | 22.72 | 187.07 | 2000 | PASS |
| n41 | 30 | 40 | 503202 | 1@1   | DFT_16QAM  | 22.20 | 165.96 | 2000 | PASS |
| n41 | 30 | 40 | 503202 | 1@104 | DFT_16QAM  | 22.24 | 167.49 | 2000 | PASS |
| n41 | 30 | 40 | 503202 | 100@0 | DFT_64QAM  | 21.10 | 128.82 | 2000 | PASS |
| n41 | 30 | 40 | 503202 | 50@25 | DFT_64QAM  | 21.20 | 131.83 | 2000 | PASS |
| n41 | 30 | 40 | 503202 | 1@1   | DFT_64QAM  | 20.47 | 111.43 | 2000 | PASS |
| n41 | 30 | 40 | 503202 | 1@104 | DFT_64QAM  | 20.48 | 111.69 | 2000 | PASS |
| n41 | 30 | 40 | 503202 | 100@0 | DFT_256QAM | 19.10 | 81.28  | 2000 | PASS |
| n41 | 30 | 40 | 503202 | 50@25 | DFT_256QAM | 19.13 | 81.85  | 2000 | PASS |
| n41 | 30 | 40 | 503202 | 1@1   | DFT_256QAM | 18.85 | 76.74  | 2000 | PASS |
| n41 | 30 | 40 | 503202 | 1@104 | DFT_256QAM | 18.85 | 76.74  | 2000 | PASS |
| n41 | 30 | 40 | 503202 | 106@0 | CP_QPSK    | 20.55 | 113.50 | 2000 | PASS |
| n41 | 30 | 40 | 503202 | 53@26 | CP_QPSK    | 22.25 | 167.88 | 2000 | PASS |
| n41 | 30 | 40 | 503202 | 1@1   | CP_QPSK    | 21.56 | 143.22 | 2000 | PASS |
| n41 | 30 | 40 | 503202 | 1@104 | CP_QPSK    | 21.64 | 145.88 | 2000 | PASS |
| n41 | 30 | 40 | 503202 | 106@0 | CP_16QAM   | 20.55 | 113.50 | 2000 | PASS |
| n41 | 30 | 40 | 503202 | 53@26 | CP_16QAM   | 21.67 | 146.89 | 2000 | PASS |
| n41 | 30 | 40 | 503202 | 1@1   | CP_16QAM   | 21.14 | 130.02 | 2000 | PASS |
| n41 | 30 | 40 | 503202 | 1@104 | CP_16QAM   | 21.17 | 130.92 | 2000 | PASS |
| n41 | 30 | 40 | 503202 | 106@0 | CP_64QAM   | 20.07 | 101.62 | 2000 | PASS |
| n41 | 30 | 40 | 503202 | 53@26 | CP_64QAM   | 20.16 | 103.75 | 2000 | PASS |
| n41 | 30 | 40 | 503202 | 1@1   | CP_64QAM   | 19.54 | 89.95  | 2000 | PASS |
| n41 | 30 | 40 | 503202 | 1@104 | CP_64QAM   | 19.55 | 90.16  | 2000 | PASS |
| n41 | 30 | 40 | 503202 | 106@0 | CP_256QAM  | 17.07 | 50.93  | 2000 | PASS |
| n41 | 30 | 40 | 503202 | 53@26 | CP_256QAM  | 17.15 | 51.88  | 2000 | PASS |
| n41 | 30 | 40 | 503202 | 1@1   | CP_256QAM  | 16.82 | 48.08  | 2000 | PASS |
| n41 | 30 | 40 | 503202 | 1@104 | CP_256QAM  | 16.79 | 47.75  | 2000 | PASS |
| n41 | 30 | 40 | 518598 | 100@0 | DFT_BPSK   | 23.08 | 203.24 | 2000 | PASS |
| n41 | 30 | 40 | 518598 | 50@25 | DFT_BPSK   | 23.67 | 232.81 | 2000 | PASS |
| n41 | 30 | 40 | 518598 | 1@1   | DFT_BPSK   | 23.05 | 201.84 | 2000 | PASS |
| n41 | 30 | 40 | 518598 | 1@104 | DFT_BPSK   | 23.28 | 212.81 | 2000 | PASS |
| n41 | 30 | 40 | 518598 | 100@0 | DFT_QPSK   | 22.74 | 187.93 | 2000 | PASS |
| n41 | 30 | 40 | 518598 | 50@25 | DFT_QPSK   | 23.67 | 232.81 | 2000 | PASS |
| n41 | 30 | 40 | 518598 | 1@1   | DFT_QPSK   | 23.12 | 205.12 | 2000 | PASS |
| n41 | 30 | 40 | 518598 | 1@104 | DFT_QPSK   | 23.34 | 215.77 | 2000 | PASS |
| n41 | 30 | 40 | 518598 | 100@0 | DFT_16QAM  | 21.75 | 149.62 | 2000 | PASS |
| n41 | 30 | 40 | 518598 | 50@25 | DFT_16QAM  | 22.86 | 193.20 | 2000 | PASS |

|     |    |    |        |       |            |       |        |      |      |
|-----|----|----|--------|-------|------------|-------|--------|------|------|
| n41 | 30 | 40 | 518598 | 1@1   | DFT_16QAM  | 22.25 | 167.88 | 2000 | PASS |
| n41 | 30 | 40 | 518598 | 1@104 | DFT_16QAM  | 22.52 | 178.65 | 2000 | PASS |
| n41 | 30 | 40 | 518598 | 100@0 | DFT_64QAM  | 21.23 | 132.74 | 2000 | PASS |
| n41 | 30 | 40 | 518598 | 50@25 | DFT_64QAM  | 21.33 | 135.83 | 2000 | PASS |
| n41 | 30 | 40 | 518598 | 1@1   | DFT_64QAM  | 20.59 | 114.55 | 2000 | PASS |
| n41 | 30 | 40 | 518598 | 1@104 | DFT_64QAM  | 20.80 | 120.23 | 2000 | PASS |
| n41 | 30 | 40 | 518598 | 100@0 | DFT_256QAM | 19.24 | 83.95  | 2000 | PASS |
| n41 | 30 | 40 | 518598 | 50@25 | DFT_256QAM | 19.28 | 84.72  | 2000 | PASS |
| n41 | 30 | 40 | 518598 | 1@1   | DFT_256QAM | 18.89 | 77.45  | 2000 | PASS |
| n41 | 30 | 40 | 518598 | 1@104 | DFT_256QAM | 19.15 | 82.22  | 2000 | PASS |
| n41 | 30 | 40 | 518598 | 106@0 | CP_QPSK    | 20.68 | 116.95 | 2000 | PASS |
| n41 | 30 | 40 | 518598 | 53@26 | CP_QPSK    | 22.35 | 171.79 | 2000 | PASS |
| n41 | 30 | 40 | 518598 | 1@1   | CP_QPSK    | 21.68 | 147.23 | 2000 | PASS |
| n41 | 30 | 40 | 518598 | 1@104 | CP_QPSK    | 21.92 | 155.60 | 2000 | PASS |
| n41 | 30 | 40 | 518598 | 106@0 | CP_16QAM   | 20.66 | 116.41 | 2000 | PASS |
| n41 | 30 | 40 | 518598 | 53@26 | CP_16QAM   | 21.80 | 151.36 | 2000 | PASS |
| n41 | 30 | 40 | 518598 | 1@1   | CP_16QAM   | 21.30 | 134.90 | 2000 | PASS |
| n41 | 30 | 40 | 518598 | 1@104 | CP_16QAM   | 21.53 | 142.23 | 2000 | PASS |
| n41 | 30 | 40 | 518598 | 106@0 | CP_64QAM   | 20.20 | 104.71 | 2000 | PASS |
| n41 | 30 | 40 | 518598 | 53@26 | CP_64QAM   | 20.30 | 107.15 | 2000 | PASS |
| n41 | 30 | 40 | 518598 | 1@1   | CP_64QAM   | 19.64 | 92.04  | 2000 | PASS |
| n41 | 30 | 40 | 518598 | 1@104 | CP_64QAM   | 19.82 | 95.94  | 2000 | PASS |
| n41 | 30 | 40 | 518598 | 106@0 | CP_256QAM  | 17.17 | 52.12  | 2000 | PASS |
| n41 | 30 | 40 | 518598 | 53@26 | CP_256QAM  | 17.28 | 53.46  | 2000 | PASS |
| n41 | 30 | 40 | 518598 | 1@1   | CP_256QAM  | 16.86 | 48.53  | 2000 | PASS |
| n41 | 30 | 40 | 518598 | 1@104 | CP_256QAM  | 17.10 | 51.29  | 2000 | PASS |
| n41 | 30 | 40 | 534000 | 100@0 | DFT_BPSK   | 23.19 | 208.45 | 2000 | PASS |
| n41 | 30 | 40 | 534000 | 50@25 | DFT_BPSK   | 23.68 | 233.35 | 2000 | PASS |
| n41 | 30 | 40 | 534000 | 1@1   | DFT_BPSK   | 23.00 | 199.53 | 2000 | PASS |
| n41 | 30 | 40 | 534000 | 1@104 | DFT_BPSK   | 23.19 | 208.45 | 2000 | PASS |
| n41 | 30 | 40 | 534000 | 100@0 | DFT_QPSK   | 22.73 | 187.50 | 2000 | PASS |
| n41 | 30 | 40 | 534000 | 50@25 | DFT_QPSK   | 23.70 | 234.42 | 2000 | PASS |
| n41 | 30 | 40 | 534000 | 1@1   | DFT_QPSK   | 23.03 | 200.91 | 2000 | PASS |
| n41 | 30 | 40 | 534000 | 1@104 | DFT_QPSK   | 23.25 | 211.35 | 2000 | PASS |
| n41 | 30 | 40 | 534000 | 100@0 | DFT_16QAM  | 21.74 | 149.28 | 2000 | PASS |
| n41 | 30 | 40 | 534000 | 50@25 | DFT_16QAM  | 22.87 | 193.64 | 2000 | PASS |
| n41 | 30 | 40 | 534000 | 1@1   | DFT_16QAM  | 22.19 | 165.58 | 2000 | PASS |
| n41 | 30 | 40 | 534000 | 1@104 | DFT_16QAM  | 22.39 | 173.38 | 2000 | PASS |
| n41 | 30 | 40 | 534000 | 100@0 | DFT_64QAM  | 21.23 | 132.74 | 2000 | PASS |
| n41 | 30 | 40 | 534000 | 50@25 | DFT_64QAM  | 21.34 | 136.14 | 2000 | PASS |
| n41 | 30 | 40 | 534000 | 1@1   | DFT_64QAM  | 20.45 | 110.92 | 2000 | PASS |
| n41 | 30 | 40 | 534000 | 1@104 | DFT_64QAM  | 20.65 | 116.14 | 2000 | PASS |
| n41 | 30 | 40 | 534000 | 100@0 | DFT_256QAM | 19.22 | 83.56  | 2000 | PASS |
| n41 | 30 | 40 | 534000 | 50@25 | DFT_256QAM | 19.26 | 84.33  | 2000 | PASS |

|     |    |    |        |       |            |       |        |      |      |
|-----|----|----|--------|-------|------------|-------|--------|------|------|
| n41 | 30 | 40 | 534000 | 1@1   | DFT_256QAM | 18.86 | 76.91  | 2000 | PASS |
| n41 | 30 | 40 | 534000 | 1@104 | DFT_256QAM | 19.06 | 80.54  | 2000 | PASS |
| n41 | 30 | 40 | 534000 | 106@0 | CP_QPSK    | 20.68 | 116.95 | 2000 | PASS |
| n41 | 30 | 40 | 534000 | 53@26 | CP_QPSK    | 22.32 | 170.61 | 2000 | PASS |
| n41 | 30 | 40 | 534000 | 1@1   | CP_QPSK    | 21.58 | 143.88 | 2000 | PASS |
| n41 | 30 | 40 | 534000 | 1@104 | CP_QPSK    | 21.79 | 151.01 | 2000 | PASS |
| n41 | 30 | 40 | 534000 | 106@0 | CP_16QAM   | 20.67 | 116.68 | 2000 | PASS |
| n41 | 30 | 40 | 534000 | 53@26 | CP_16QAM   | 21.78 | 150.66 | 2000 | PASS |
| n41 | 30 | 40 | 534000 | 1@1   | CP_16QAM   | 21.22 | 132.43 | 2000 | PASS |
| n41 | 30 | 40 | 534000 | 1@104 | CP_16QAM   | 21.42 | 138.68 | 2000 | PASS |
| n41 | 30 | 40 | 534000 | 106@0 | CP_64QAM   | 20.13 | 103.04 | 2000 | PASS |
| n41 | 30 | 40 | 534000 | 53@26 | CP_64QAM   | 20.26 | 106.17 | 2000 | PASS |
| n41 | 30 | 40 | 534000 | 1@1   | CP_64QAM   | 19.54 | 89.95  | 2000 | PASS |
| n41 | 30 | 40 | 534000 | 1@104 | CP_64QAM   | 19.77 | 94.84  | 2000 | PASS |
| n41 | 30 | 40 | 534000 | 106@0 | CP_256QAM  | 17.17 | 52.12  | 2000 | PASS |
| n41 | 30 | 40 | 534000 | 53@26 | CP_256QAM  | 17.26 | 53.21  | 2000 | PASS |
| n41 | 30 | 40 | 534000 | 1@1   | CP_256QAM  | 16.79 | 47.75  | 2000 | PASS |
| n41 | 30 | 40 | 534000 | 1@104 | CP_256QAM  | 17.01 | 50.23  | 2000 | PASS |
| n41 | 30 | 50 | 504204 | 128@0 | DFT_BPSK   | 22.97 | 198.15 | 2000 | PASS |
| n41 | 30 | 50 | 504204 | 64@32 | DFT_BPSK   | 23.60 | 229.09 | 2000 | PASS |
| n41 | 30 | 50 | 504204 | 1@1   | DFT_BPSK   | 23.20 | 208.93 | 2000 | PASS |
| n41 | 30 | 50 | 504204 | 1@131 | DFT_BPSK   | 23.26 | 211.84 | 2000 | PASS |
| n41 | 30 | 50 | 504204 | 128@0 | DFT_QPSK   | 22.65 | 184.08 | 2000 | PASS |
| n41 | 30 | 50 | 504204 | 64@32 | DFT_QPSK   | 23.62 | 230.14 | 2000 | PASS |
| n41 | 30 | 50 | 504204 | 1@1   | DFT_QPSK   | 23.25 | 211.35 | 2000 | PASS |
| n41 | 30 | 50 | 504204 | 1@131 | DFT_QPSK   | 23.32 | 214.78 | 2000 | PASS |
| n41 | 30 | 50 | 504204 | 128@0 | DFT_16QAM  | 21.67 | 146.89 | 2000 | PASS |
| n41 | 30 | 50 | 504204 | 64@32 | DFT_16QAM  | 22.78 | 189.67 | 2000 | PASS |
| n41 | 30 | 50 | 504204 | 1@1   | DFT_16QAM  | 22.33 | 171.00 | 2000 | PASS |
| n41 | 30 | 50 | 504204 | 1@131 | DFT_16QAM  | 22.40 | 173.78 | 2000 | PASS |
| n41 | 30 | 50 | 504204 | 128@0 | DFT_64QAM  | 21.16 | 130.62 | 2000 | PASS |
| n41 | 30 | 50 | 504204 | 64@32 | DFT_64QAM  | 21.24 | 133.05 | 2000 | PASS |
| n41 | 30 | 50 | 504204 | 1@1   | DFT_64QAM  | 21.16 | 130.62 | 2000 | PASS |
| n41 | 30 | 50 | 504204 | 1@131 | DFT_64QAM  | 21.16 | 130.62 | 2000 | PASS |
| n41 | 30 | 50 | 504204 | 128@0 | DFT_256QAM | 19.15 | 82.22  | 2000 | PASS |
| n41 | 30 | 50 | 504204 | 64@32 | DFT_256QAM | 19.23 | 83.75  | 2000 | PASS |
| n41 | 30 | 50 | 504204 | 1@1   | DFT_256QAM | 19.09 | 81.10  | 2000 | PASS |
| n41 | 30 | 50 | 504204 | 1@131 | DFT_256QAM | 19.15 | 82.22  | 2000 | PASS |
| n41 | 30 | 50 | 504204 | 133@0 | CP_QPSK    | 20.61 | 115.08 | 2000 | PASS |
| n41 | 30 | 50 | 504204 | 67@33 | CP_QPSK    | 22.22 | 166.72 | 2000 | PASS |
| n41 | 30 | 50 | 504204 | 1@1   | CP_QPSK    | 21.79 | 151.01 | 2000 | PASS |
| n41 | 30 | 50 | 504204 | 1@131 | CP_QPSK    | 21.88 | 154.17 | 2000 | PASS |
| n41 | 30 | 50 | 504204 | 133@0 | CP_16QAM   | 20.61 | 115.08 | 2000 | PASS |
| n41 | 30 | 50 | 504204 | 67@33 | CP_16QAM   | 21.70 | 147.91 | 2000 | PASS |

|     |    |    |        |       |            |       |        |      |      |
|-----|----|----|--------|-------|------------|-------|--------|------|------|
| n41 | 30 | 50 | 504204 | 1@1   | CP_16QAM   | 21.44 | 139.32 | 2000 | PASS |
| n41 | 30 | 50 | 504204 | 1@131 | CP_16QAM   | 21.47 | 140.28 | 2000 | PASS |
| n41 | 30 | 50 | 504204 | 133@0 | CP_64QAM   | 20.11 | 102.57 | 2000 | PASS |
| n41 | 30 | 50 | 504204 | 67@33 | CP_64QAM   | 20.20 | 104.71 | 2000 | PASS |
| n41 | 30 | 50 | 504204 | 1@1   | CP_64QAM   | 19.89 | 97.50  | 2000 | PASS |
| n41 | 30 | 50 | 504204 | 1@131 | CP_64QAM   | 19.87 | 97.05  | 2000 | PASS |
| n41 | 30 | 50 | 504204 | 133@0 | CP_256QAM  | 17.10 | 51.29  | 2000 | PASS |
| n41 | 30 | 50 | 504204 | 67@33 | CP_256QAM  | 17.19 | 52.36  | 2000 | PASS |
| n41 | 30 | 50 | 504204 | 1@1   | CP_256QAM  | 17.09 | 51.17  | 2000 | PASS |
| n41 | 30 | 50 | 504204 | 1@131 | CP_256QAM  | 17.12 | 51.52  | 2000 | PASS |
| n41 | 30 | 50 | 518598 | 128@0 | DFT_BPSK   | 23.10 | 204.17 | 2000 | PASS |
| n41 | 30 | 50 | 518598 | 64@32 | DFT_BPSK   | 23.67 | 232.81 | 2000 | PASS |
| n41 | 30 | 50 | 518598 | 1@1   | DFT_BPSK   | 23.24 | 210.86 | 2000 | PASS |
| n41 | 30 | 50 | 518598 | 1@131 | DFT_BPSK   | 23.53 | 225.42 | 2000 | PASS |
| n41 | 30 | 50 | 518598 | 128@0 | DFT_QPSK   | 22.79 | 190.11 | 2000 | PASS |
| n41 | 30 | 50 | 518598 | 64@32 | DFT_QPSK   | 23.71 | 234.96 | 2000 | PASS |
| n41 | 30 | 50 | 518598 | 1@1   | DFT_QPSK   | 23.29 | 213.30 | 2000 | PASS |
| n41 | 30 | 50 | 518598 | 1@131 | DFT_QPSK   | 23.59 | 228.56 | 2000 | PASS |
| n41 | 30 | 50 | 518598 | 128@0 | DFT_16QAM  | 21.81 | 151.71 | 2000 | PASS |
| n41 | 30 | 50 | 518598 | 64@32 | DFT_16QAM  | 22.85 | 192.75 | 2000 | PASS |
| n41 | 30 | 50 | 518598 | 1@1   | DFT_16QAM  | 22.53 | 179.06 | 2000 | PASS |
| n41 | 30 | 50 | 518598 | 1@131 | DFT_16QAM  | 22.77 | 189.23 | 2000 | PASS |
| n41 | 30 | 50 | 518598 | 128@0 | DFT_64QAM  | 21.30 | 134.90 | 2000 | PASS |
| n41 | 30 | 50 | 518598 | 64@32 | DFT_64QAM  | 21.34 | 136.14 | 2000 | PASS |
| n41 | 30 | 50 | 518598 | 1@1   | DFT_64QAM  | 20.80 | 120.23 | 2000 | PASS |
| n41 | 30 | 50 | 518598 | 1@131 | DFT_64QAM  | 21.03 | 126.77 | 2000 | PASS |
| n41 | 30 | 50 | 518598 | 128@0 | DFT_256QAM | 19.27 | 84.53  | 2000 | PASS |
| n41 | 30 | 50 | 518598 | 64@32 | DFT_256QAM | 19.31 | 85.31  | 2000 | PASS |
| n41 | 30 | 50 | 518598 | 1@1   | DFT_256QAM | 19.12 | 81.66  | 2000 | PASS |
| n41 | 30 | 50 | 518598 | 1@131 | DFT_256QAM | 19.39 | 86.90  | 2000 | PASS |
| n41 | 30 | 50 | 518598 | 133@0 | CP_QPSK    | 20.76 | 119.12 | 2000 | PASS |
| n41 | 30 | 50 | 518598 | 67@33 | CP_QPSK    | 22.35 | 171.79 | 2000 | PASS |
| n41 | 30 | 50 | 518598 | 1@1   | CP_QPSK    | 21.99 | 158.12 | 2000 | PASS |
| n41 | 30 | 50 | 518598 | 1@131 | CP_QPSK    | 22.22 | 166.72 | 2000 | PASS |
| n41 | 30 | 50 | 518598 | 133@0 | CP_16QAM   | 20.75 | 118.85 | 2000 | PASS |
| n41 | 30 | 50 | 518598 | 67@33 | CP_16QAM   | 21.82 | 152.05 | 2000 | PASS |
| n41 | 30 | 50 | 518598 | 1@1   | CP_16QAM   | 21.56 | 143.22 | 2000 | PASS |
| n41 | 30 | 50 | 518598 | 1@131 | CP_16QAM   | 21.79 | 151.01 | 2000 | PASS |
| n41 | 30 | 50 | 518598 | 133@0 | CP_64QAM   | 20.26 | 106.17 | 2000 | PASS |
| n41 | 30 | 50 | 518598 | 67@33 | CP_64QAM   | 20.32 | 107.65 | 2000 | PASS |
| n41 | 30 | 50 | 518598 | 1@1   | CP_64QAM   | 19.89 | 97.50  | 2000 | PASS |
| n41 | 30 | 50 | 518598 | 1@131 | CP_64QAM   | 20.11 | 102.57 | 2000 | PASS |
| n41 | 30 | 50 | 518598 | 133@0 | CP_256QAM  | 17.23 | 52.84  | 2000 | PASS |
| n41 | 30 | 50 | 518598 | 67@33 | CP_256QAM  | 17.34 | 54.20  | 2000 | PASS |

|     |    |    |        |       |            |       |        |      |      |
|-----|----|----|--------|-------|------------|-------|--------|------|------|
| n41 | 30 | 50 | 518598 | 1@1   | CP_256QAM  | 17.12 | 51.52  | 2000 | PASS |
| n41 | 30 | 50 | 518598 | 1@131 | CP_256QAM  | 17.37 | 54.58  | 2000 | PASS |
| n41 | 30 | 50 | 532998 | 128@0 | DFT_BPSK   | 23.18 | 207.97 | 2000 | PASS |
| n41 | 30 | 50 | 532998 | 64@32 | DFT_BPSK   | 23.64 | 231.21 | 2000 | PASS |
| n41 | 30 | 50 | 532998 | 1@1   | DFT_BPSK   | 23.25 | 211.35 | 2000 | PASS |
| n41 | 30 | 50 | 532998 | 1@131 | DFT_BPSK   | 23.41 | 219.28 | 2000 | PASS |
| n41 | 30 | 50 | 532998 | 128@0 | DFT_QPSK   | 22.71 | 186.64 | 2000 | PASS |
| n41 | 30 | 50 | 532998 | 64@32 | DFT_QPSK   | 23.68 | 233.35 | 2000 | PASS |
| n41 | 30 | 50 | 532998 | 1@1   | DFT_QPSK   | 23.28 | 212.81 | 2000 | PASS |
| n41 | 30 | 50 | 532998 | 1@131 | DFT_QPSK   | 23.46 | 221.82 | 2000 | PASS |
| n41 | 30 | 50 | 532998 | 128@0 | DFT_16QAM  | 21.73 | 148.94 | 2000 | PASS |
| n41 | 30 | 50 | 532998 | 64@32 | DFT_16QAM  | 22.82 | 191.43 | 2000 | PASS |
| n41 | 30 | 50 | 532998 | 1@1   | DFT_16QAM  | 22.46 | 176.20 | 2000 | PASS |
| n41 | 30 | 50 | 532998 | 1@131 | DFT_16QAM  | 22.65 | 184.08 | 2000 | PASS |
| n41 | 30 | 50 | 532998 | 128@0 | DFT_64QAM  | 21.24 | 133.05 | 2000 | PASS |
| n41 | 30 | 50 | 532998 | 64@32 | DFT_64QAM  | 21.31 | 135.21 | 2000 | PASS |
| n41 | 30 | 50 | 532998 | 1@1   | DFT_64QAM  | 20.77 | 119.40 | 2000 | PASS |
| n41 | 30 | 50 | 532998 | 1@131 | DFT_64QAM  | 20.93 | 123.88 | 2000 | PASS |
| n41 | 30 | 50 | 532998 | 128@0 | DFT_256QAM | 19.21 | 83.37  | 2000 | PASS |
| n41 | 30 | 50 | 532998 | 64@32 | DFT_256QAM | 19.30 | 85.11  | 2000 | PASS |
| n41 | 30 | 50 | 532998 | 1@1   | DFT_256QAM | 19.12 | 81.66  | 2000 | PASS |
| n41 | 30 | 50 | 532998 | 1@131 | DFT_256QAM | 19.33 | 85.70  | 2000 | PASS |
| n41 | 30 | 50 | 532998 | 133@0 | CP_QPSK    | 20.69 | 117.22 | 2000 | PASS |
| n41 | 30 | 50 | 532998 | 67@33 | CP_QPSK    | 22.27 | 168.66 | 2000 | PASS |
| n41 | 30 | 50 | 532998 | 1@1   | CP_QPSK    | 21.87 | 153.82 | 2000 | PASS |
| n41 | 30 | 50 | 532998 | 1@131 | CP_QPSK    | 22.10 | 162.18 | 2000 | PASS |
| n41 | 30 | 50 | 532998 | 133@0 | CP_16QAM   | 20.67 | 116.68 | 2000 | PASS |
| n41 | 30 | 50 | 532998 | 67@33 | CP_16QAM   | 21.76 | 149.97 | 2000 | PASS |
| n41 | 30 | 50 | 532998 | 1@1   | CP_16QAM   | 21.49 | 140.93 | 2000 | PASS |
| n41 | 30 | 50 | 532998 | 1@131 | CP_16QAM   | 21.72 | 148.59 | 2000 | PASS |
| n41 | 30 | 50 | 532998 | 133@0 | CP_64QAM   | 20.18 | 104.23 | 2000 | PASS |
| n41 | 30 | 50 | 532998 | 67@33 | CP_64QAM   | 20.24 | 105.68 | 2000 | PASS |
| n41 | 30 | 50 | 532998 | 1@1   | CP_64QAM   | 19.87 | 97.05  | 2000 | PASS |
| n41 | 30 | 50 | 532998 | 1@131 | CP_64QAM   | 20.07 | 101.62 | 2000 | PASS |
| n41 | 30 | 50 | 532998 | 133@0 | CP_256QAM  | 17.18 | 52.24  | 2000 | PASS |
| n41 | 30 | 50 | 532998 | 67@33 | CP_256QAM  | 17.29 | 53.58  | 2000 | PASS |
| n41 | 30 | 50 | 532998 | 1@1   | CP_256QAM  | 17.03 | 50.47  | 2000 | PASS |
| n41 | 30 | 50 | 532998 | 1@131 | CP_256QAM  | 17.33 | 54.08  | 2000 | PASS |
| n41 | 30 | 60 | 505200 | 162@0 | DFT_BPSK   | 22.92 | 195.88 | 2000 | PASS |
| n41 | 30 | 60 | 505200 | 81@40 | DFT_BPSK   | 23.58 | 228.03 | 2000 | PASS |
| n41 | 30 | 60 | 505200 | 1@1   | DFT_BPSK   | 23.08 | 203.24 | 2000 | PASS |
| n41 | 30 | 60 | 505200 | 1@160 | DFT_BPSK   | 23.21 | 209.41 | 2000 | PASS |
| n41 | 30 | 60 | 505200 | 162@0 | DFT_QPSK   | 22.59 | 181.55 | 2000 | PASS |
| n41 | 30 | 60 | 505200 | 81@40 | DFT_QPSK   | 23.59 | 228.56 | 2000 | PASS |

|     |    |    |        |       |            |       |        |      |      |
|-----|----|----|--------|-------|------------|-------|--------|------|------|
| n41 | 30 | 60 | 505200 | 1@1   | DFT_QPSK   | 23.15 | 206.54 | 2000 | PASS |
| n41 | 30 | 60 | 505200 | 1@160 | DFT_QPSK   | 23.25 | 211.35 | 2000 | PASS |
| n41 | 30 | 60 | 505200 | 162@0 | DFT_16QAM  | 21.65 | 146.22 | 2000 | PASS |
| n41 | 30 | 60 | 505200 | 81@40 | DFT_16QAM  | 22.76 | 188.80 | 2000 | PASS |
| n41 | 30 | 60 | 505200 | 1@1   | DFT_16QAM  | 22.32 | 170.61 | 2000 | PASS |
| n41 | 30 | 60 | 505200 | 1@160 | DFT_16QAM  | 22.42 | 174.58 | 2000 | PASS |
| n41 | 30 | 60 | 505200 | 162@0 | DFT_64QAM  | 21.13 | 129.72 | 2000 | PASS |
| n41 | 30 | 60 | 505200 | 81@40 | DFT_64QAM  | 21.23 | 132.74 | 2000 | PASS |
| n41 | 30 | 60 | 505200 | 1@1   | DFT_64QAM  | 20.63 | 115.61 | 2000 | PASS |
| n41 | 30 | 60 | 505200 | 1@160 | DFT_64QAM  | 20.75 | 118.85 | 2000 | PASS |
| n41 | 30 | 60 | 505200 | 162@0 | DFT_256QAM | 19.13 | 81.85  | 2000 | PASS |
| n41 | 30 | 60 | 505200 | 81@40 | DFT_256QAM | 19.22 | 83.56  | 2000 | PASS |
| n41 | 30 | 60 | 505200 | 1@1   | DFT_256QAM | 19.01 | 79.62  | 2000 | PASS |
| n41 | 30 | 60 | 505200 | 1@160 | DFT_256QAM | 19.12 | 81.66  | 2000 | PASS |
| n41 | 30 | 60 | 505200 | 162@0 | CP_QPSK    | 20.55 | 113.50 | 2000 | PASS |
| n41 | 30 | 60 | 505200 | 81@40 | CP_QPSK    | 22.19 | 165.58 | 2000 | PASS |
| n41 | 30 | 60 | 505200 | 1@1   | CP_QPSK    | 21.84 | 152.76 | 2000 | PASS |
| n41 | 30 | 60 | 505200 | 1@160 | CP_QPSK    | 21.97 | 157.40 | 2000 | PASS |
| n41 | 30 | 60 | 505200 | 162@0 | CP_16QAM   | 20.55 | 113.50 | 2000 | PASS |
| n41 | 30 | 60 | 505200 | 81@40 | CP_16QAM   | 21.74 | 149.28 | 2000 | PASS |
| n41 | 30 | 60 | 505200 | 1@1   | CP_16QAM   | 21.33 | 135.83 | 2000 | PASS |
| n41 | 30 | 60 | 505200 | 1@160 | CP_16QAM   | 21.48 | 140.60 | 2000 | PASS |
| n41 | 30 | 60 | 505200 | 162@0 | CP_64QAM   | 20.09 | 102.09 | 2000 | PASS |
| n41 | 30 | 60 | 505200 | 81@40 | CP_64QAM   | 20.18 | 104.23 | 2000 | PASS |
| n41 | 30 | 60 | 505200 | 1@1   | CP_64QAM   | 19.78 | 95.06  | 2000 | PASS |
| n41 | 30 | 60 | 505200 | 1@160 | CP_64QAM   | 19.89 | 97.50  | 2000 | PASS |
| n41 | 30 | 60 | 505200 | 162@0 | CP_256QAM  | 17.05 | 50.70  | 2000 | PASS |
| n41 | 30 | 60 | 505200 | 81@40 | CP_256QAM  | 17.17 | 52.12  | 2000 | PASS |
| n41 | 30 | 60 | 505200 | 1@1   | CP_256QAM  | 16.99 | 50.00  | 2000 | PASS |
| n41 | 30 | 60 | 505200 | 1@160 | CP_256QAM  | 17.10 | 51.29  | 2000 | PASS |
| n41 | 30 | 60 | 518598 | 162@0 | DFT_BPSK   | 23.09 | 203.70 | 2000 | PASS |
| n41 | 30 | 60 | 518598 | 81@40 | DFT_BPSK   | 23.66 | 232.27 | 2000 | PASS |
| n41 | 30 | 60 | 518598 | 1@1   | DFT_BPSK   | 23.14 | 206.06 | 2000 | PASS |
| n41 | 30 | 60 | 518598 | 1@160 | DFT_BPSK   | 23.47 | 222.33 | 2000 | PASS |
| n41 | 30 | 60 | 518598 | 162@0 | DFT_QPSK   | 22.78 | 189.67 | 2000 | PASS |
| n41 | 30 | 60 | 518598 | 81@40 | DFT_QPSK   | 23.69 | 233.88 | 2000 | PASS |
| n41 | 30 | 60 | 518598 | 1@1   | DFT_QPSK   | 23.17 | 207.49 | 2000 | PASS |
| n41 | 30 | 60 | 518598 | 1@160 | DFT_QPSK   | 23.50 | 223.87 | 2000 | PASS |
| n41 | 30 | 60 | 518598 | 162@0 | DFT_16QAM  | 21.78 | 150.66 | 2000 | PASS |
| n41 | 30 | 60 | 518598 | 81@40 | DFT_16QAM  | 22.86 | 193.20 | 2000 | PASS |
| n41 | 30 | 60 | 518598 | 1@1   | DFT_16QAM  | 22.29 | 169.43 | 2000 | PASS |
| n41 | 30 | 60 | 518598 | 1@160 | DFT_16QAM  | 22.61 | 182.39 | 2000 | PASS |
| n41 | 30 | 60 | 518598 | 162@0 | DFT_64QAM  | 21.28 | 134.28 | 2000 | PASS |
| n41 | 30 | 60 | 518598 | 81@40 | DFT_64QAM  | 21.31 | 135.21 | 2000 | PASS |

|     |    |    |        |       |            |       |        |      |      |
|-----|----|----|--------|-------|------------|-------|--------|------|------|
| n41 | 30 | 60 | 518598 | 1@1   | DFT_64QAM  | 21.01 | 126.18 | 2000 | PASS |
| n41 | 30 | 60 | 518598 | 1@160 | DFT_64QAM  | 21.34 | 136.14 | 2000 | PASS |
| n41 | 30 | 60 | 518598 | 162@0 | DFT_256QAM | 19.29 | 84.92  | 2000 | PASS |
| n41 | 30 | 60 | 518598 | 81@40 | DFT_256QAM | 19.28 | 84.72  | 2000 | PASS |
| n41 | 30 | 60 | 518598 | 1@1   | DFT_256QAM | 19.02 | 79.80  | 2000 | PASS |
| n41 | 30 | 60 | 518598 | 1@160 | DFT_256QAM | 19.33 | 85.70  | 2000 | PASS |
| n41 | 30 | 60 | 518598 | 162@0 | CP_QPSK    | 20.76 | 119.12 | 2000 | PASS |
| n41 | 30 | 60 | 518598 | 81@40 | CP_QPSK    | 22.29 | 169.43 | 2000 | PASS |
| n41 | 30 | 60 | 518598 | 1@1   | CP_QPSK    | 21.82 | 152.05 | 2000 | PASS |
| n41 | 30 | 60 | 518598 | 1@160 | CP_QPSK    | 22.16 | 164.44 | 2000 | PASS |
| n41 | 30 | 60 | 518598 | 162@0 | CP_16QAM   | 20.73 | 118.30 | 2000 | PASS |
| n41 | 30 | 60 | 518598 | 81@40 | CP_16QAM   | 21.79 | 151.01 | 2000 | PASS |
| n41 | 30 | 60 | 518598 | 1@1   | CP_16QAM   | 21.41 | 138.36 | 2000 | PASS |
| n41 | 30 | 60 | 518598 | 1@160 | CP_16QAM   | 21.74 | 149.28 | 2000 | PASS |
| n41 | 30 | 60 | 518598 | 162@0 | CP_64QAM   | 20.24 | 105.68 | 2000 | PASS |
| n41 | 30 | 60 | 518598 | 81@40 | CP_64QAM   | 20.25 | 105.93 | 2000 | PASS |
| n41 | 30 | 60 | 518598 | 1@1   | CP_64QAM   | 19.85 | 96.61  | 2000 | PASS |
| n41 | 30 | 60 | 518598 | 1@160 | CP_64QAM   | 20.18 | 104.23 | 2000 | PASS |
| n41 | 30 | 60 | 518598 | 162@0 | CP_256QAM  | 17.19 | 52.36  | 2000 | PASS |
| n41 | 30 | 60 | 518598 | 81@40 | CP_256QAM  | 17.25 | 53.09  | 2000 | PASS |
| n41 | 30 | 60 | 518598 | 1@1   | CP_256QAM  | 16.98 | 49.89  | 2000 | PASS |
| n41 | 30 | 60 | 518598 | 1@160 | CP_256QAM  | 17.32 | 53.95  | 2000 | PASS |
| n41 | 30 | 60 | 531996 | 162@0 | DFT_BPSK   | 23.17 | 207.49 | 2000 | PASS |
| n41 | 30 | 60 | 531996 | 81@40 | DFT_BPSK   | 23.64 | 231.21 | 2000 | PASS |
| n41 | 30 | 60 | 531996 | 1@1   | DFT_BPSK   | 23.05 | 201.84 | 2000 | PASS |
| n41 | 30 | 60 | 531996 | 1@160 | DFT_BPSK   | 23.36 | 216.77 | 2000 | PASS |
| n41 | 30 | 60 | 531996 | 162@0 | DFT_QPSK   | 22.67 | 184.93 | 2000 | PASS |
| n41 | 30 | 60 | 531996 | 81@40 | DFT_QPSK   | 23.65 | 231.74 | 2000 | PASS |
| n41 | 30 | 60 | 531996 | 1@1   | DFT_QPSK   | 23.12 | 205.12 | 2000 | PASS |
| n41 | 30 | 60 | 531996 | 1@160 | DFT_QPSK   | 23.44 | 220.80 | 2000 | PASS |
| n41 | 30 | 60 | 531996 | 162@0 | DFT_16QAM  | 21.70 | 147.91 | 2000 | PASS |
| n41 | 30 | 60 | 531996 | 81@40 | DFT_16QAM  | 22.83 | 191.87 | 2000 | PASS |
| n41 | 30 | 60 | 531996 | 1@1   | DFT_16QAM  | 22.29 | 169.43 | 2000 | PASS |
| n41 | 30 | 60 | 531996 | 1@160 | DFT_16QAM  | 22.63 | 183.23 | 2000 | PASS |
| n41 | 30 | 60 | 531996 | 162@0 | DFT_64QAM  | 21.21 | 132.13 | 2000 | PASS |
| n41 | 30 | 60 | 531996 | 81@40 | DFT_64QAM  | 21.30 | 134.90 | 2000 | PASS |
| n41 | 30 | 60 | 531996 | 1@1   | DFT_64QAM  | 20.62 | 115.35 | 2000 | PASS |
| n41 | 30 | 60 | 531996 | 1@160 | DFT_64QAM  | 20.87 | 122.18 | 2000 | PASS |
| n41 | 30 | 60 | 531996 | 162@0 | DFT_256QAM | 19.20 | 83.18  | 2000 | PASS |
| n41 | 30 | 60 | 531996 | 81@40 | DFT_256QAM | 19.29 | 84.92  | 2000 | PASS |
| n41 | 30 | 60 | 531996 | 1@1   | DFT_256QAM | 18.99 | 79.25  | 2000 | PASS |
| n41 | 30 | 60 | 531996 | 1@160 | DFT_256QAM | 19.31 | 85.31  | 2000 | PASS |
| n41 | 30 | 60 | 531996 | 162@0 | CP_QPSK    | 20.64 | 115.88 | 2000 | PASS |
| n41 | 30 | 60 | 531996 | 81@40 | CP_QPSK    | 22.26 | 168.27 | 2000 | PASS |

|     |    |    |        |       |            |       |        |      |      |
|-----|----|----|--------|-------|------------|-------|--------|------|------|
| n41 | 30 | 60 | 531996 | 1@1   | CP_QPSK    | 21.76 | 149.97 | 2000 | PASS |
| n41 | 30 | 60 | 531996 | 1@160 | CP_QPSK    | 22.09 | 161.81 | 2000 | PASS |
| n41 | 30 | 60 | 531996 | 162@0 | CP_16QAM   | 20.64 | 115.88 | 2000 | PASS |
| n41 | 30 | 60 | 531996 | 81@40 | CP_16QAM   | 21.80 | 151.36 | 2000 | PASS |
| n41 | 30 | 60 | 531996 | 1@1   | CP_16QAM   | 21.31 | 135.21 | 2000 | PASS |
| n41 | 30 | 60 | 531996 | 1@160 | CP_16QAM   | 21.62 | 145.21 | 2000 | PASS |
| n41 | 30 | 60 | 531996 | 162@0 | CP_64QAM   | 20.17 | 103.99 | 2000 | PASS |
| n41 | 30 | 60 | 531996 | 81@40 | CP_64QAM   | 20.23 | 105.44 | 2000 | PASS |
| n41 | 30 | 60 | 531996 | 1@1   | CP_64QAM   | 19.64 | 92.04  | 2000 | PASS |
| n41 | 30 | 60 | 531996 | 1@160 | CP_64QAM   | 20.00 | 100.00 | 2000 | PASS |
| n41 | 30 | 60 | 531996 | 162@0 | CP_256QAM  | 17.15 | 51.88  | 2000 | PASS |
| n41 | 30 | 60 | 531996 | 81@40 | CP_256QAM  | 17.26 | 53.21  | 2000 | PASS |
| n41 | 30 | 60 | 531996 | 1@1   | CP_256QAM  | 16.94 | 49.43  | 2000 | PASS |
| n41 | 30 | 60 | 531996 | 1@160 | CP_256QAM  | 17.28 | 53.46  | 2000 | PASS |
| n41 | 30 | 70 | 506202 | 180@0 | DFT_BPSK   | 22.96 | 197.70 | 2000 | PASS |
| n41 | 30 | 70 | 506202 | 90@45 | DFT_BPSK   | 23.56 | 226.99 | 2000 | PASS |
| n41 | 30 | 70 | 506202 | 1@1   | DFT_BPSK   | 22.88 | 194.09 | 2000 | PASS |
| n41 | 30 | 70 | 506202 | 1@187 | DFT_BPSK   | 23.07 | 202.77 | 2000 | PASS |
| n41 | 30 | 70 | 506202 | 180@0 | DFT_QPSK   | 22.69 | 185.78 | 2000 | PASS |
| n41 | 30 | 70 | 506202 | 90@45 | DFT_QPSK   | 23.57 | 227.51 | 2000 | PASS |
| n41 | 30 | 70 | 506202 | 1@1   | DFT_QPSK   | 23.00 | 199.53 | 2000 | PASS |
| n41 | 30 | 70 | 506202 | 1@187 | DFT_QPSK   | 23.18 | 207.97 | 2000 | PASS |
| n41 | 30 | 70 | 506202 | 180@0 | DFT_16QAM  | 21.72 | 148.59 | 2000 | PASS |
| n41 | 30 | 70 | 506202 | 90@45 | DFT_16QAM  | 22.76 | 188.80 | 2000 | PASS |
| n41 | 30 | 70 | 506202 | 1@1   | DFT_16QAM  | 22.14 | 163.68 | 2000 | PASS |
| n41 | 30 | 70 | 506202 | 1@187 | DFT_16QAM  | 22.36 | 172.19 | 2000 | PASS |
| n41 | 30 | 70 | 506202 | 180@0 | DFT_64QAM  | 21.17 | 130.92 | 2000 | PASS |
| n41 | 30 | 70 | 506202 | 90@45 | DFT_64QAM  | 21.23 | 132.74 | 2000 | PASS |
| n41 | 30 | 70 | 506202 | 1@1   | DFT_64QAM  | 20.51 | 112.46 | 2000 | PASS |
| n41 | 30 | 70 | 506202 | 1@187 | DFT_64QAM  | 20.71 | 117.76 | 2000 | PASS |
| n41 | 30 | 70 | 506202 | 180@0 | DFT_256QAM | 19.17 | 82.60  | 2000 | PASS |
| n41 | 30 | 70 | 506202 | 90@45 | DFT_256QAM | 19.22 | 83.56  | 2000 | PASS |
| n41 | 30 | 70 | 506202 | 1@1   | DFT_256QAM | 18.88 | 77.27  | 2000 | PASS |
| n41 | 30 | 70 | 506202 | 1@187 | DFT_256QAM | 19.08 | 80.91  | 2000 | PASS |
| n41 | 30 | 70 | 506202 | 189@0 | CP_QPSK    | 20.65 | 116.14 | 2000 | PASS |
| n41 | 30 | 70 | 506202 | 95@47 | CP_QPSK    | 22.19 | 165.58 | 2000 | PASS |
| n41 | 30 | 70 | 506202 | 1@1   | CP_QPSK    | 21.68 | 147.23 | 2000 | PASS |
| n41 | 30 | 70 | 506202 | 1@187 | CP_QPSK    | 21.95 | 156.68 | 2000 | PASS |
| n41 | 30 | 70 | 506202 | 189@0 | CP_16QAM   | 20.64 | 115.88 | 2000 | PASS |
| n41 | 30 | 70 | 506202 | 95@47 | CP_16QAM   | 21.78 | 150.66 | 2000 | PASS |
| n41 | 30 | 70 | 506202 | 1@1   | CP_16QAM   | 21.33 | 135.83 | 2000 | PASS |
| n41 | 30 | 70 | 506202 | 1@187 | CP_16QAM   | 21.56 | 143.22 | 2000 | PASS |
| n41 | 30 | 70 | 506202 | 189@0 | CP_64QAM   | 20.15 | 103.51 | 2000 | PASS |
| n41 | 30 | 70 | 506202 | 95@47 | CP_64QAM   | 20.21 | 104.95 | 2000 | PASS |