

|                       |    |     |           |   |                |       |       |        |     |      |
|-----------------------|----|-----|-----------|---|----------------|-------|-------|--------|-----|------|
| 50                    |    |     |           |   |                |       |       |        |     |      |
| N77-3<br>450-35<br>50 | 30 | 100 | DFT-16QAM | L | Edge_1RB_Left  | 0.009 | 0.15  | -62.22 | -43 | PASS |
| N77-3<br>450-35<br>50 | 30 | 100 | DFT-16QAM | L | Edge_1RB_Left  | 0.15  | 30    | -73.11 | -33 | PASS |
| N77-3<br>450-35<br>50 | 30 | 100 | DFT-16QAM | L | Edge_1RB_Left  | 30    | 1000  | -52.38 | -23 | PASS |
| N77-3<br>450-35<br>50 | 30 | 100 | DFT-16QAM | L | Edge_1RB_Left  | 1000  | 3000  | -37.81 | -13 | PASS |
| N77-3<br>450-35<br>50 | 30 | 100 | DFT-16QAM | L | Edge_1RB_Left  | 3000  | 6000  | -30.50 | -13 | PASS |
| N77-3<br>450-35<br>50 | 30 | 100 | DFT-16QAM | L | Edge_1RB_Left  | 6000  | 26000 | -31.01 | -13 | PASS |
| N77-3<br>450-35<br>50 | 30 | 100 | DFT-16QAM | L | Edge_1RB_Left  | 26000 | 40000 | -34.58 | -13 | PASS |
| N77-3<br>450-35<br>50 | 30 | 100 | DFT-16QAM | L | Edge_1RB_Right | 0.009 | 0.15  | -62.17 | -43 | PASS |
| N77-3<br>450-35<br>50 | 30 | 100 | DFT-16QAM | L | Edge_1RB_Right | 0.15  | 30    | -72.95 | -33 | PASS |
| N77-3<br>450-35<br>50 | 30 | 100 | DFT-16QAM | L | Edge_1RB_Right | 30    | 1000  | -52.59 | -23 | PASS |
| N77-3<br>450-35<br>50 | 30 | 100 | DFT-16QAM | L | Edge_1RB_Right | 1000  | 3000  | -37.82 | -13 | PASS |
| N77-3<br>450-35<br>50 | 30 | 100 | DFT-16QAM | L | Edge_1RB_Right | 3000  | 6000  | -30.54 | -13 | PASS |
| N77-3<br>450-35<br>50 | 30 | 100 | DFT-16QAM | L | Edge_1RB_Right | 6000  | 26000 | -31.18 | -13 | PASS |
| N77-3<br>450-35<br>50 | 30 | 100 | DFT-16QAM | L | Edge_1RB_Right | 26000 | 40000 | -34.53 | -13 | PASS |

|                       |    |     |          |   |                |       |       |        |     |      |
|-----------------------|----|-----|----------|---|----------------|-------|-------|--------|-----|------|
| N77-3<br>450-35<br>50 | 30 | 100 | DFT-QPSK | M | Outer_Full     | 0.009 | 0.15  | -63.18 | -43 | PASS |
| N77-3<br>450-35<br>50 | 30 | 100 | DFT-QPSK | M | Outer_Full     | 0.15  | 30    | -72.40 | -33 | PASS |
| N77-3<br>450-35<br>50 | 30 | 100 | DFT-QPSK | M | Outer_Full     | 30    | 1000  | -52.66 | -23 | PASS |
| N77-3<br>450-35<br>50 | 30 | 100 | DFT-QPSK | M | Outer_Full     | 1000  | 3000  | -37.78 | -13 | PASS |
| N77-3<br>450-35<br>50 | 30 | 100 | DFT-QPSK | M | Outer_Full     | 3000  | 6000  | -30.53 | -13 | PASS |
| N77-3<br>450-35<br>50 | 30 | 100 | DFT-QPSK | M | Outer_Full     | 6000  | 26000 | -31.07 | -13 | PASS |
| N77-3<br>450-35<br>50 | 30 | 100 | DFT-QPSK | M | Outer_Full     | 26000 | 40000 | -34.51 | -13 | PASS |
| N77-3<br>450-35<br>50 | 30 | 100 | DFT-QPSK | M | Edge_1RB_Left  | 0.009 | 0.15  | -63.16 | -43 | PASS |
| N77-3<br>450-35<br>50 | 30 | 100 | DFT-QPSK | M | Edge_1RB_Left  | 0.15  | 30    | -73.21 | -33 | PASS |
| N77-3<br>450-35<br>50 | 30 | 100 | DFT-QPSK | M | Edge_1RB_Left  | 30    | 1000  | -52.63 | -23 | PASS |
| N77-3<br>450-35<br>50 | 30 | 100 | DFT-QPSK | M | Edge_1RB_Left  | 1000  | 3000  | -37.78 | -13 | PASS |
| N77-3<br>450-35<br>50 | 30 | 100 | DFT-QPSK | M | Edge_1RB_Left  | 3000  | 6000  | -30.63 | -13 | PASS |
| N77-3<br>450-35<br>50 | 30 | 100 | DFT-QPSK | M | Edge_1RB_Left  | 6000  | 26000 | -31.04 | -13 | PASS |
| N77-3<br>450-35<br>50 | 30 | 100 | DFT-QPSK | M | Edge_1RB_Left  | 26000 | 40000 | -34.37 | -13 | PASS |
| N77-3                 | 30 | 100 | DFT-QPSK | M | Edge_1RB_Right | 0.009 | 0.15  | -62.08 | -43 | PASS |

|                       |    |     |           |   |                |       |       |        |     |      |
|-----------------------|----|-----|-----------|---|----------------|-------|-------|--------|-----|------|
| 450-35<br>50          |    |     |           |   |                |       |       |        |     |      |
| N77-3<br>450-35<br>50 | 30 | 100 | DFT-QPSK  | M | Edge_1RB_Right | 0.15  | 30    | -71.79 | -33 | PASS |
| N77-3<br>450-35<br>50 | 30 | 100 | DFT-QPSK  | M | Edge_1RB_Right | 30    | 1000  | -52.61 | -23 | PASS |
| N77-3<br>450-35<br>50 | 30 | 100 | DFT-QPSK  | M | Edge_1RB_Right | 1000  | 3000  | -37.81 | -13 | PASS |
| N77-3<br>450-35<br>50 | 30 | 100 | DFT-QPSK  | M | Edge_1RB_Right | 3000  | 6000  | -30.52 | -13 | PASS |
| N77-3<br>450-35<br>50 | 30 | 100 | DFT-QPSK  | M | Edge_1RB_Right | 6000  | 26000 | -31.22 | -13 | PASS |
| N77-3<br>450-35<br>50 | 30 | 100 | DFT-QPSK  | M | Edge_1RB_Right | 26000 | 40000 | -34.46 | -13 | PASS |
| N77-3<br>450-35<br>50 | 30 | 100 | DFT-16QAM | M | Outer_Full     | 0.009 | 0.15  | -62.97 | -43 | PASS |
| N77-3<br>450-35<br>50 | 30 | 100 | DFT-16QAM | M | Outer_Full     | 0.15  | 30    | -71.32 | -33 | PASS |
| N77-3<br>450-35<br>50 | 30 | 100 | DFT-16QAM | M | Outer_Full     | 30    | 1000  | -52.56 | -23 | PASS |
| N77-3<br>450-35<br>50 | 30 | 100 | DFT-16QAM | M | Outer_Full     | 1000  | 3000  | -37.74 | -13 | PASS |
| N77-3<br>450-35<br>50 | 30 | 100 | DFT-16QAM | M | Outer_Full     | 3000  | 6000  | -30.67 | -13 | PASS |
| N77-3<br>450-35<br>50 | 30 | 100 | DFT-16QAM | M | Outer_Full     | 6000  | 26000 | -31.04 | -13 | PASS |
| N77-3<br>450-35<br>50 | 30 | 100 | DFT-16QAM | M | Outer_Full     | 26000 | 40000 | -34.58 | -13 | PASS |
| N77-3<br>450-35       | 30 | 100 | DFT-16QAM | M | Edge_1RB_Left  | 0.009 | 0.15  | -60.52 | -43 | PASS |

|                       |    |     |           |   |                |       |       |        |     |      |
|-----------------------|----|-----|-----------|---|----------------|-------|-------|--------|-----|------|
| 50                    |    |     |           |   |                |       |       |        |     |      |
| N77-3<br>450-35<br>50 | 30 | 100 | DFT-16QAM | M | Edge_1RB_Left  | 0.15  | 30    | -72.16 | -33 | PASS |
| N77-3<br>450-35<br>50 | 30 | 100 | DFT-16QAM | M | Edge_1RB_Left  | 30    | 1000  | -52.67 | -23 | PASS |
| N77-3<br>450-35<br>50 | 30 | 100 | DFT-16QAM | M | Edge_1RB_Left  | 1000  | 3000  | -37.80 | -13 | PASS |
| N77-3<br>450-35<br>50 | 30 | 100 | DFT-16QAM | M | Edge_1RB_Left  | 3000  | 6000  | -30.68 | -13 | PASS |
| N77-3<br>450-35<br>50 | 30 | 100 | DFT-16QAM | M | Edge_1RB_Left  | 6000  | 26000 | -31.20 | -13 | PASS |
| N77-3<br>450-35<br>50 | 30 | 100 | DFT-16QAM | M | Edge_1RB_Left  | 26000 | 40000 | -34.60 | -13 | PASS |
| N77-3<br>450-35<br>50 | 30 | 100 | DFT-16QAM | M | Edge_1RB_Right | 0.009 | 0.15  | -62.66 | -43 | PASS |
| N77-3<br>450-35<br>50 | 30 | 100 | DFT-16QAM | M | Edge_1RB_Right | 0.15  | 30    | -70.25 | -33 | PASS |
| N77-3<br>450-35<br>50 | 30 | 100 | DFT-16QAM | M | Edge_1RB_Right | 30    | 1000  | -52.65 | -23 | PASS |
| N77-3<br>450-35<br>50 | 30 | 100 | DFT-16QAM | M | Edge_1RB_Right | 1000  | 3000  | -37.76 | -13 | PASS |
| N77-3<br>450-35<br>50 | 30 | 100 | DFT-16QAM | M | Edge_1RB_Right | 3000  | 6000  | -30.51 | -13 | PASS |
| N77-3<br>450-35<br>50 | 30 | 100 | DFT-16QAM | M | Edge_1RB_Right | 6000  | 26000 | -31.11 | -13 | PASS |
| N77-3<br>450-35<br>50 | 30 | 100 | DFT-16QAM | M | Edge_1RB_Right | 26000 | 40000 | -34.54 | -13 | PASS |
| N77-3<br>450-35<br>50 | 30 | 100 | DFT-QPSK  | H | Outer_Full     | 0.009 | 0.15  | -62.08 | -43 | PASS |

|                       |    |     |          |   |                |       |       |        |     |      |
|-----------------------|----|-----|----------|---|----------------|-------|-------|--------|-----|------|
| N77-3<br>450-35<br>50 | 30 | 100 | DFT-QPSK | H | Outer_Full     | 0.15  | 30    | -72.44 | -33 | PASS |
| N77-3<br>450-35<br>50 | 30 | 100 | DFT-QPSK | H | Outer_Full     | 30    | 1000  | -52.38 | -23 | PASS |
| N77-3<br>450-35<br>50 | 30 | 100 | DFT-QPSK | H | Outer_Full     | 1000  | 3000  | -37.80 | -13 | PASS |
| N77-3<br>450-35<br>50 | 30 | 100 | DFT-QPSK | H | Outer_Full     | 3000  | 6000  | -30.82 | -13 | PASS |
| N77-3<br>450-35<br>50 | 30 | 100 | DFT-QPSK | H | Outer_Full     | 6000  | 26000 | -31.23 | -13 | PASS |
| N77-3<br>450-35<br>50 | 30 | 100 | DFT-QPSK | H | Outer_Full     | 26000 | 40000 | -34.59 | -13 | PASS |
| N77-3<br>450-35<br>50 | 30 | 100 | DFT-QPSK | H | Edge_1RB_Left  | 0.009 | 0.15  | -62.79 | -43 | PASS |
| N77-3<br>450-35<br>50 | 30 | 100 | DFT-QPSK | H | Edge_1RB_Left  | 0.15  | 30    | -72.23 | -33 | PASS |
| N77-3<br>450-35<br>50 | 30 | 100 | DFT-QPSK | H | Edge_1RB_Left  | 30    | 1000  | -52.28 | -23 | PASS |
| N77-3<br>450-35<br>50 | 30 | 100 | DFT-QPSK | H | Edge_1RB_Left  | 1000  | 3000  | -37.80 | -13 | PASS |
| N77-3<br>450-35<br>50 | 30 | 100 | DFT-QPSK | H | Edge_1RB_Left  | 3000  | 6000  | -30.60 | -13 | PASS |
| N77-3<br>450-35<br>50 | 30 | 100 | DFT-QPSK | H | Edge_1RB_Left  | 6000  | 26000 | -31.09 | -13 | PASS |
| N77-3<br>450-35<br>50 | 30 | 100 | DFT-QPSK | H | Edge_1RB_Left  | 26000 | 40000 | -34.55 | -13 | PASS |
| N77-3<br>450-35<br>50 | 30 | 100 | DFT-QPSK | H | Edge_1RB_Right | 0.009 | 0.15  | -62.18 | -43 | PASS |
| N77-3                 | 30 | 100 | DFT-QPSK | H | Edge_1RB_Right | 0.15  | 30    | -71.78 | -33 | PASS |

|                       |    |     |           |   |                |       |       |        |     |      |
|-----------------------|----|-----|-----------|---|----------------|-------|-------|--------|-----|------|
| 450-35<br>50          |    |     |           |   |                |       |       |        |     |      |
| N77-3<br>450-35<br>50 | 30 | 100 | DFT-QPSK  | H | Edge_1RB_Right | 30    | 1000  | -52.32 | -23 | PASS |
| N77-3<br>450-35<br>50 | 30 | 100 | DFT-QPSK  | H | Edge_1RB_Right | 1000  | 3000  | -37.76 | -13 | PASS |
| N77-3<br>450-35<br>50 | 30 | 100 | DFT-QPSK  | H | Edge_1RB_Right | 3000  | 6000  | -30.73 | -13 | PASS |
| N77-3<br>450-35<br>50 | 30 | 100 | DFT-QPSK  | H | Edge_1RB_Right | 6000  | 26000 | -31.08 | -13 | PASS |
| N77-3<br>450-35<br>50 | 30 | 100 | DFT-QPSK  | H | Edge_1RB_Right | 26000 | 40000 | -34.60 | -13 | PASS |
| N77-3<br>450-35<br>50 | 30 | 100 | DFT-16QAM | H | Outer_Full     | 0.009 | 0.15  | -62.61 | -43 | PASS |
| N77-3<br>450-35<br>50 | 30 | 100 | DFT-16QAM | H | Outer_Full     | 0.15  | 30    | -73.30 | -33 | PASS |
| N77-3<br>450-35<br>50 | 30 | 100 | DFT-16QAM | H | Outer_Full     | 30    | 1000  | -52.43 | -23 | PASS |
| N77-3<br>450-35<br>50 | 30 | 100 | DFT-16QAM | H | Outer_Full     | 1000  | 3000  | -37.81 | -13 | PASS |
| N77-3<br>450-35<br>50 | 30 | 100 | DFT-16QAM | H | Outer_Full     | 3000  | 6000  | -30.68 | -13 | PASS |
| N77-3<br>450-35<br>50 | 30 | 100 | DFT-16QAM | H | Outer_Full     | 6000  | 26000 | -30.92 | -13 | PASS |
| N77-3<br>450-35<br>50 | 30 | 100 | DFT-16QAM | H | Outer_Full     | 26000 | 40000 | -34.56 | -13 | PASS |
| N77-3<br>450-35<br>50 | 30 | 100 | DFT-16QAM | H | Edge_1RB_Left  | 0.009 | 0.15  | -60.92 | -43 | PASS |
| N77-3<br>450-35       | 30 | 100 | DFT-16QAM | H | Edge_1RB_Left  | 0.15  | 30    | -73.11 | -33 | PASS |

|                       |    |     |           |   |                |       |       |        |     |      |
|-----------------------|----|-----|-----------|---|----------------|-------|-------|--------|-----|------|
| 50                    |    |     |           |   |                |       |       |        |     |      |
| N77-3<br>450-35<br>50 | 30 | 100 | DFT-16QAM | H | Edge_1RB_Left  | 30    | 1000  | -52.43 | -23 | PASS |
| N77-3<br>450-35<br>50 | 30 | 100 | DFT-16QAM | H | Edge_1RB_Left  | 1000  | 3000  | -37.79 | -13 | PASS |
| N77-3<br>450-35<br>50 | 30 | 100 | DFT-16QAM | H | Edge_1RB_Left  | 3000  | 6000  | -30.46 | -13 | PASS |
| N77-3<br>450-35<br>50 | 30 | 100 | DFT-16QAM | H | Edge_1RB_Left  | 6000  | 26000 | -31.01 | -13 | PASS |
| N77-3<br>450-35<br>50 | 30 | 100 | DFT-16QAM | H | Edge_1RB_Left  | 26000 | 40000 | -34.53 | -13 | PASS |
| N77-3<br>450-35<br>50 | 30 | 100 | DFT-16QAM | H | Edge_1RB_Right | 0.009 | 0.15  | -62.31 | -43 | PASS |
| N77-3<br>450-35<br>50 | 30 | 100 | DFT-16QAM | H | Edge_1RB_Right | 0.15  | 30    | -73.01 | -33 | PASS |
| N77-3<br>450-35<br>50 | 30 | 100 | DFT-16QAM | H | Edge_1RB_Right | 30    | 1000  | -52.55 | -23 | PASS |
| N77-3<br>450-35<br>50 | 30 | 100 | DFT-16QAM | H | Edge_1RB_Right | 1000  | 3000  | -37.69 | -13 | PASS |
| N77-3<br>450-35<br>50 | 30 | 100 | DFT-16QAM | H | Edge_1RB_Right | 3000  | 6000  | -30.60 | -13 | PASS |
| N77-3<br>450-35<br>50 | 30 | 100 | DFT-16QAM | H | Edge_1RB_Right | 6000  | 26000 | -30.98 | -13 | PASS |
| N77-3<br>450-35<br>50 | 30 | 100 | DFT-16QAM | H | Edge_1RB_Right | 26000 | 40000 | -34.51 | -13 | PASS |

Test Graphs

























