

## Appendix A: Effective (Isotropic) Radiated Power Output Data for SA

### Test Result

| Band           | SCS | Bandwidth | Modulation | Channel | RB Config       | Power | EIRP  | Power Class | Verdict |
|----------------|-----|-----------|------------|---------|-----------------|-------|-------|-------------|---------|
|                |     |           |            |         |                 | (dBm) | (dBm) |             |         |
| n77(3700-3980) | 30  | 10        | DFT-BPSK   | L       | Edge_1RB_Left   | 25.2  | 25.11 | PC2         | PASS    |
| n77(3700-3980) | 30  | 10        | DFT-BPSK   | L       | Inner_1RB_Left  | 24.95 | 24.86 | PC2         | PASS    |
| n77(3700-3980) | 30  | 10        | DFT-BPSK   | L       | Inner_1RB_Right | 25.05 | 24.96 | PC2         | PASS    |
| n77(3700-3980) | 30  | 10        | DFT-BPSK   | L       | Edge_1RB_Right  | 25.03 | 24.94 | PC2         | PASS    |
| n77(3700-3980) | 30  | 10        | DFT-BPSK   | L       | Inner_Full      | 25.1  | 25.01 | PC2         | PASS    |
| n77(3700-3980) | 30  | 10        | DFT-BPSK   | L       | Outer_Full      | 24.69 | 24.6  | PC2         | PASS    |
| n77(3700-3980) | 30  | 10        | DFT-QPSK   | L       | Edge_1RB_Left   | 24.81 | 24.72 | PC2         | PASS    |
| n77(3700-3980) | 30  | 10        | DFT-QPSK   | L       | Inner_1RB_Left  | 25.26 | 25.17 | PC2         | PASS    |
| n77(3700-3980) | 30  | 10        | DFT-QPSK   | L       | Inner_1RB_Right | 25.14 | 25.05 | PC2         | PASS    |
| n77(3700-3980) | 30  | 10        | DFT-QPSK   | L       | Edge_1RB_Right  | 24.92 | 24.83 | PC2         | PASS    |
| n77(3700-3980) | 30  | 10        | DFT-QPSK   | L       | Inner_Full      | 24.42 | 24.33 | PC2         | PASS    |
| n77(3700-3980) | 30  | 10        | DFT-QPSK   | L       | Outer_Full      | 25.04 | 24.95 | PC2         | PASS    |
| n77(3700-3980) | 30  | 10        | DFT-16QAM  | L       | Edge_1RB_Left   | 24.17 | 24.08 | PC2         | PASS    |
| n77(3700-3980) | 30  | 10        | DFT-16QAM  | L       | Inner_1RB_Left  | 23.99 | 23.9  | PC2         | PASS    |
| n77(3700-3980) | 30  | 10        | DFT-16QAM  | L       | Inner_1RB_Right | 24.08 | 23.99 | PC2         | PASS    |
| n77(3700-3980) | 30  | 10        | DFT-16QAM  | L       | Edge_1RB_Right  | 23.97 | 23.88 | PC2         | PASS    |
| n77(3700-3980) | 30  | 10        | DFT-16QAM  | L       | Inner_Full      | 23.99 | 23.9  | PC2         | PASS    |
| n77(3700-3980) | 30  | 10        | DFT-16QAM  | L       | Outer_Full      | 24.06 | 23.97 | PC2         | PASS    |
| n77(3700-3980) | 30  | 10        | DFT-64QAM  | L       | Edge_1RB_Left   | 22.7  | 22.61 | PC2         | PASS    |

|                |    |    |            |   |                 |       |       |     |      |
|----------------|----|----|------------|---|-----------------|-------|-------|-----|------|
| n77(3700-3980) | 30 | 10 | DFT-64QAM  | L | Inner_1RB_Left  | 22.96 | 22.87 | PC2 | PASS |
| n77(3700-3980) | 30 | 10 | DFT-64QAM  | L | Inner_1RB_Right | 23.03 | 22.94 | PC2 | PASS |
| n77(3700-3980) | 30 | 10 | DFT-64QAM  | L | Edge_1RB_Right  | 22.82 | 22.73 | PC2 | PASS |
| n77(3700-3980) | 30 | 10 | DFT-64QAM  | L | Inner_Full      | 22.97 | 22.88 | PC2 | PASS |
| n77(3700-3980) | 30 | 10 | DFT-64QAM  | L | Outer_Full      | 22.86 | 22.77 | PC2 | PASS |
| n77(3700-3980) | 30 | 10 | DFT-256QAM | L | Edge_1RB_Left   | 20.97 | 20.88 | PC2 | PASS |
| n77(3700-3980) | 30 | 10 | DFT-256QAM | L | Inner_1RB_Left  | 21.06 | 20.97 | PC2 | PASS |
| n77(3700-3980) | 30 | 10 | DFT-256QAM | L | Inner_1RB_Right | 21.04 | 20.95 | PC2 | PASS |
| n77(3700-3980) | 30 | 10 | DFT-256QAM | L | Edge_1RB_Right  | 25.01 | 24.92 | PC2 | PASS |
| n77(3700-3980) | 30 | 10 | DFT-256QAM | L | Inner_Full      | 25.06 | 24.97 | PC2 | PASS |
| n77(3700-3980) | 30 | 10 | DFT-256QAM | L | Outer_Full      | 25.39 | 25.3  | PC2 | PASS |
| n77(3700-3980) | 30 | 10 | CP-QPSK    | L | Edge_1RB_Left   | 24.71 | 24.62 | PC2 | PASS |
| n77(3700-3980) | 30 | 10 | CP-QPSK    | L | Inner_1RB_Left  | 24.77 | 24.68 | PC2 | PASS |
| n77(3700-3980) | 30 | 10 | CP-QPSK    | L | Inner_1RB_Right | 24.26 | 24.17 | PC2 | PASS |
| n77(3700-3980) | 30 | 10 | CP-QPSK    | L | Edge_1RB_Right  | 24.61 | 24.52 | PC2 | PASS |
| n77(3700-3980) | 30 | 10 | CP-QPSK    | L | Inner_Full      | 25.42 | 25.33 | PC2 | PASS |
| n77(3700-3980) | 30 | 10 | CP-QPSK    | L | Outer_Full      | 25.11 | 25.02 | PC2 | PASS |
| n77(3700-3980) | 30 | 10 | CP-16QAM   | L | Edge_1RB_Left   | 25.2  | 25.11 | PC2 | PASS |
| n77(3700-3980) | 30 | 10 | CP-16QAM   | L | Inner_1RB_Left  | 24.32 | 24.23 | PC2 | PASS |
| n77(3700-3980) | 30 | 10 | CP-16QAM   | L | Inner_1RB_Right | 25.02 | 24.93 | PC2 | PASS |
| n77(3700-3980) | 30 | 10 | CP-16QAM   | L | Edge_1RB_Right  | 24.42 | 24.33 | PC2 | PASS |
| n77(3700-3980) | 30 | 10 | CP-16QAM   | L | Inner_Full      | 24.04 | 23.95 | PC2 | PASS |

|                |    |    |           |   |                 |       |       |     |      |
|----------------|----|----|-----------|---|-----------------|-------|-------|-----|------|
| n77(3700-3980) | 30 | 10 | CP-16QAM  | L | Outer_Full      | 24.18 | 24.09 | PC2 | PASS |
| n77(3700-3980) | 30 | 10 | CP-64QAM  | L | Edge_1RB_Left   | 23.95 | 23.86 | PC2 | PASS |
| n77(3700-3980) | 30 | 10 | CP-64QAM  | L | Inner_1RB_Left  | 23.76 | 23.67 | PC2 | PASS |
| n77(3700-3980) | 30 | 10 | CP-64QAM  | L | Inner_1RB_Right | 24.5  | 24.41 | PC2 | PASS |
| n77(3700-3980) | 30 | 10 | CP-64QAM  | L | Edge_1RB_Right  | 22.86 | 22.77 | PC2 | PASS |
| n77(3700-3980) | 30 | 10 | CP-64QAM  | L | Inner_Full      | 23.01 | 22.92 | PC2 | PASS |
| n77(3700-3980) | 30 | 10 | CP-64QAM  | L | Outer_Full      | 22.94 | 22.85 | PC2 | PASS |
| n77(3700-3980) | 30 | 10 | CP-256QAM | L | Edge_1RB_Left   | 22.81 | 22.72 | PC2 | PASS |
| n77(3700-3980) | 30 | 10 | CP-256QAM | L | Inner_1RB_Left  | 23.11 | 23.02 | PC2 | PASS |
| n77(3700-3980) | 30 | 10 | CP-256QAM | L | Inner_1RB_Right | 22.94 | 22.85 | PC2 | PASS |
| n77(3700-3980) | 30 | 10 | CP-256QAM | L | Edge_1RB_Right  | 21    | 20.91 | PC2 | PASS |
| n77(3700-3980) | 30 | 10 | CP-256QAM | L | Inner_Full      | 20.97 | 20.88 | PC2 | PASS |
| n77(3700-3980) | 30 | 10 | CP-256QAM | L | Outer_Full      | 20.92 | 20.83 | PC2 | PASS |
| n77(3700-3980) | 30 | 10 | DFT-BPSK  | M | Edge_1RB_Left   | 24.78 | 24.69 | PC2 | PASS |
| n77(3700-3980) | 30 | 10 | DFT-BPSK  | M | Inner_1RB_Left  | 24.75 | 24.66 | PC2 | PASS |
| n77(3700-3980) | 30 | 10 | DFT-BPSK  | M | Inner_1RB_Right | 24.96 | 24.87 | PC2 | PASS |
| n77(3700-3980) | 30 | 10 | DFT-BPSK  | M | Edge_1RB_Right  | 24.88 | 24.79 | PC2 | PASS |
| n77(3700-3980) | 30 | 10 | DFT-BPSK  | M | Inner_Full      | 24.97 | 24.88 | PC2 | PASS |
| n77(3700-3980) | 30 | 10 | DFT-BPSK  | M | Outer_Full      | 24.47 | 24.38 | PC2 | PASS |
| n77(3700-3980) | 30 | 10 | DFT-QPSK  | M | Edge_1RB_Left   | 24.8  | 24.71 | PC2 | PASS |
| n77(3700-3980) | 30 | 10 | DFT-QPSK  | M | Inner_1RB_Left  | 25.54 | 25.45 | PC2 | PASS |
| n77(3700-3980) | 30 | 10 | DFT-QPSK  | M | Inner_1RB_Right | 24.98 | 24.89 | PC2 | PASS |

|                |    |    |            |   |                 |       |       |     |      |
|----------------|----|----|------------|---|-----------------|-------|-------|-----|------|
| n77(3700-3980) | 30 | 10 | DFT-QPSK   | M | Edge_1RB_Right  | 24.88 | 24.79 | PC2 | PASS |
| n77(3700-3980) | 30 | 10 | DFT-QPSK   | M | Inner_Full      | 24.46 | 24.37 | PC2 | PASS |
| n77(3700-3980) | 30 | 10 | DFT-QPSK   | M | Outer_Full      | 25.18 | 25.09 | PC2 | PASS |
| n77(3700-3980) | 30 | 10 | DFT-16QAM  | M | Edge_1RB_Left   | 23.83 | 23.74 | PC2 | PASS |
| n77(3700-3980) | 30 | 10 | DFT-16QAM  | M | Inner_1RB_Left  | 23.94 | 23.85 | PC2 | PASS |
| n77(3700-3980) | 30 | 10 | DFT-16QAM  | M | Inner_1RB_Right | 24.06 | 23.97 | PC2 | PASS |
| n77(3700-3980) | 30 | 10 | DFT-16QAM  | M | Edge_1RB_Right  | 24.09 | 24    | PC2 | PASS |
| n77(3700-3980) | 30 | 10 | DFT-16QAM  | M | Inner_Full      | 23.72 | 23.63 | PC2 | PASS |
| n77(3700-3980) | 30 | 10 | DFT-16QAM  | M | Outer_Full      | 24.1  | 24.01 | PC2 | PASS |
| n77(3700-3980) | 30 | 10 | DFT-64QAM  | M | Edge_1RB_Left   | 22.91 | 22.82 | PC2 | PASS |
| n77(3700-3980) | 30 | 10 | DFT-64QAM  | M | Inner_1RB_Left  | 23.22 | 23.13 | PC2 | PASS |
| n77(3700-3980) | 30 | 10 | DFT-64QAM  | M | Inner_1RB_Right | 22.91 | 22.82 | PC2 | PASS |
| n77(3700-3980) | 30 | 10 | DFT-64QAM  | M | Edge_1RB_Right  | 23.04 | 22.95 | PC2 | PASS |
| n77(3700-3980) | 30 | 10 | DFT-64QAM  | M | Inner_Full      | 22.72 | 22.63 | PC2 | PASS |
| n77(3700-3980) | 30 | 10 | DFT-64QAM  | M | Outer_Full      | 22.95 | 22.86 | PC2 | PASS |
| n77(3700-3980) | 30 | 10 | DFT-256QAM | M | Edge_1RB_Left   | 21.02 | 20.93 | PC2 | PASS |
| n77(3700-3980) | 30 | 10 | DFT-256QAM | M | Inner_1RB_Left  | 20.69 | 20.6  | PC2 | PASS |
| n77(3700-3980) | 30 | 10 | DFT-256QAM | M | Inner_1RB_Right | 21.1  | 21.01 | PC2 | PASS |
| n77(3700-3980) | 30 | 10 | DFT-256QAM | M | Edge_1RB_Right  | 25.23 | 25.14 | PC2 | PASS |
| n77(3700-3980) | 30 | 10 | DFT-256QAM | M | Inner_Full      | 24.82 | 24.73 | PC2 | PASS |
| n77(3700-3980) | 30 | 10 | DFT-256QAM | M | Outer_Full      | 25.16 | 25.07 | PC2 | PASS |
| n77(3700-3980) | 30 | 10 | CP-QPSK    | M | Edge_1RB_Left   | 24.78 | 24.69 | PC2 | PASS |

|                |    |    |           |   |                 |       |       |     |      |
|----------------|----|----|-----------|---|-----------------|-------|-------|-----|------|
| n77(3700-3980) | 30 | 10 | CP-QPSK   | M | Inner_1RB_Left  | 24.78 | 24.69 | PC2 | PASS |
| n77(3700-3980) | 30 | 10 | CP-QPSK   | M | Inner_1RB_Right | 24.53 | 24.44 | PC2 | PASS |
| n77(3700-3980) | 30 | 10 | CP-QPSK   | M | Edge_1RB_Right  | 24.88 | 24.79 | PC2 | PASS |
| n77(3700-3980) | 30 | 10 | CP-QPSK   | M | Inner_Full      | 25.42 | 25.33 | PC2 | PASS |
| n77(3700-3980) | 30 | 10 | CP-QPSK   | M | Outer_Full      | 25.07 | 24.98 | PC2 | PASS |
| n77(3700-3980) | 30 | 10 | CP-16QAM  | M | Edge_1RB_Left   | 25.29 | 25.2  | PC2 | PASS |
| n77(3700-3980) | 30 | 10 | CP-16QAM  | M | Inner_1RB_Left  | 24.41 | 24.32 | PC2 | PASS |
| n77(3700-3980) | 30 | 10 | CP-16QAM  | M | Inner_1RB_Right | 25.09 | 25    | PC2 | PASS |
| n77(3700-3980) | 30 | 10 | CP-16QAM  | M | Edge_1RB_Right  | 23.87 | 23.78 | PC2 | PASS |
| n77(3700-3980) | 30 | 10 | CP-16QAM  | M | Inner_Full      | 23.92 | 23.83 | PC2 | PASS |
| n77(3700-3980) | 30 | 10 | CP-16QAM  | M | Outer_Full      | 24.15 | 24.06 | PC2 | PASS |
| n77(3700-3980) | 30 | 10 | CP-64QAM  | M | Edge_1RB_Left   | 24.13 | 24.04 | PC2 | PASS |
| n77(3700-3980) | 30 | 10 | CP-64QAM  | M | Inner_1RB_Left  | 23.95 | 23.86 | PC2 | PASS |
| n77(3700-3980) | 30 | 10 | CP-64QAM  | M | Inner_1RB_Right | 24.21 | 24.12 | PC2 | PASS |
| n77(3700-3980) | 30 | 10 | CP-64QAM  | M | Edge_1RB_Right  | 22.72 | 22.63 | PC2 | PASS |
| n77(3700-3980) | 30 | 10 | CP-64QAM  | M | Inner_Full      | 23.11 | 23.02 | PC2 | PASS |
| n77(3700-3980) | 30 | 10 | CP-64QAM  | M | Outer_Full      | 23.23 | 23.14 | PC2 | PASS |
| n77(3700-3980) | 30 | 10 | CP-256QAM | M | Edge_1RB_Left   | 23.09 | 23    | PC2 | PASS |
| n77(3700-3980) | 30 | 10 | CP-256QAM | M | Inner_1RB_Left  | 23.23 | 23.14 | PC2 | PASS |
| n77(3700-3980) | 30 | 10 | CP-256QAM | M | Inner_1RB_Right | 22.67 | 22.58 | PC2 | PASS |
| n77(3700-3980) | 30 | 10 | CP-256QAM | M | Edge_1RB_Right  | 21.02 | 20.93 | PC2 | PASS |
| n77(3700-3980) | 30 | 10 | CP-256QAM | M | Inner_Full      | 21.07 | 20.98 | PC2 | PASS |

|                |    |    |           |   |                 |       |       |     |      |
|----------------|----|----|-----------|---|-----------------|-------|-------|-----|------|
| n77(3700-3980) | 30 | 10 | CP-256QAM | M | Outer_Full      | 21.16 | 21.07 | PC2 | PASS |
| n77(3700-3980) | 30 | 10 | DFT-BPSK  | H | Edge_1RB_Left   | 25.04 | 24.95 | PC2 | PASS |
| n77(3700-3980) | 30 | 10 | DFT-BPSK  | H | Inner_1RB_Left  | 24.81 | 24.72 | PC2 | PASS |
| n77(3700-3980) | 30 | 10 | DFT-BPSK  | H | Inner_1RB_Right | 25.23 | 25.14 | PC2 | PASS |
| n77(3700-3980) | 30 | 10 | DFT-BPSK  | H | Edge_1RB_Right  | 24.86 | 24.77 | PC2 | PASS |
| n77(3700-3980) | 30 | 10 | DFT-BPSK  | H | Inner_Full      | 24.81 | 24.72 | PC2 | PASS |
| n77(3700-3980) | 30 | 10 | DFT-BPSK  | H | Outer_Full      | 24.6  | 24.51 | PC2 | PASS |
| n77(3700-3980) | 30 | 10 | DFT-QPSK  | H | Edge_1RB_Left   | 24.77 | 24.68 | PC2 | PASS |
| n77(3700-3980) | 30 | 10 | DFT-QPSK  | H | Inner_1RB_Left  | 25.28 | 25.19 | PC2 | PASS |
| n77(3700-3980) | 30 | 10 | DFT-QPSK  | H | Inner_1RB_Right | 25.29 | 25.2  | PC2 | PASS |
| n77(3700-3980) | 30 | 10 | DFT-QPSK  | H | Edge_1RB_Right  | 25.19 | 25.1  | PC2 | PASS |
| n77(3700-3980) | 30 | 10 | DFT-QPSK  | H | Inner_Full      | 24.54 | 24.45 | PC2 | PASS |
| n77(3700-3980) | 30 | 10 | DFT-QPSK  | H | Outer_Full      | 25.27 | 25.18 | PC2 | PASS |
| n77(3700-3980) | 30 | 10 | DFT-16QAM | H | Edge_1RB_Left   | 23.95 | 23.86 | PC2 | PASS |
| n77(3700-3980) | 30 | 10 | DFT-16QAM | H | Inner_1RB_Left  | 23.87 | 23.78 | PC2 | PASS |
| n77(3700-3980) | 30 | 10 | DFT-16QAM | H | Inner_1RB_Right | 23.87 | 23.78 | PC2 | PASS |
| n77(3700-3980) | 30 | 10 | DFT-16QAM | H | Edge_1RB_Right  | 24.13 | 24.04 | PC2 | PASS |
| n77(3700-3980) | 30 | 10 | DFT-16QAM | H | Inner_Full      | 23.75 | 23.66 | PC2 | PASS |
| n77(3700-3980) | 30 | 10 | DFT-16QAM | H | Outer_Full      | 24.29 | 24.2  | PC2 | PASS |
| n77(3700-3980) | 30 | 10 | DFT-64QAM | H | Edge_1RB_Left   | 23.11 | 23.02 | PC2 | PASS |
| n77(3700-3980) | 30 | 10 | DFT-64QAM | H | Inner_1RB_Left  | 23.37 | 23.28 | PC2 | PASS |
| n77(3700-3980) | 30 | 10 | DFT-64QAM | H | Inner_1RB_Right | 22.81 | 22.72 | PC2 | PASS |

|                |    |    |            |   |                 |       |       |     |      |
|----------------|----|----|------------|---|-----------------|-------|-------|-----|------|
| n77(3700-3980) | 30 | 10 | DFT-64QAM  | H | Edge_1RB_Right  | 22.79 | 22.7  | PC2 | PASS |
| n77(3700-3980) | 30 | 10 | DFT-64QAM  | H | Inner_Full      | 23.16 | 23.07 | PC2 | PASS |
| n77(3700-3980) | 30 | 10 | DFT-64QAM  | H | Outer_Full      | 23.05 | 22.96 | PC2 | PASS |
| n77(3700-3980) | 30 | 10 | DFT-256QAM | H | Edge_1RB_Left   | 21.38 | 21.29 | PC2 | PASS |
| n77(3700-3980) | 30 | 10 | DFT-256QAM | H | Inner_1RB_Left  | 20.78 | 20.69 | PC2 | PASS |
| n77(3700-3980) | 30 | 10 | DFT-256QAM | H | Inner_1RB_Right | 21.11 | 21.02 | PC2 | PASS |
| n77(3700-3980) | 30 | 10 | DFT-256QAM | H | Edge_1RB_Right  | 25.03 | 24.94 | PC2 | PASS |
| n77(3700-3980) | 30 | 10 | DFT-256QAM | H | Inner_Full      | 24.76 | 24.67 | PC2 | PASS |
| n77(3700-3980) | 30 | 10 | DFT-256QAM | H | Outer_Full      | 25.24 | 25.15 | PC2 | PASS |
| n77(3700-3980) | 30 | 10 | CP-QPSK    | H | Edge_1RB_Left   | 25.02 | 24.93 | PC2 | PASS |
| n77(3700-3980) | 30 | 10 | CP-QPSK    | H | Inner_1RB_Left  | 24.76 | 24.67 | PC2 | PASS |
| n77(3700-3980) | 30 | 10 | CP-QPSK    | H | Inner_1RB_Right | 24.73 | 24.64 | PC2 | PASS |
| n77(3700-3980) | 30 | 10 | CP-QPSK    | H | Edge_1RB_Right  | 24.71 | 24.62 | PC2 | PASS |
| n77(3700-3980) | 30 | 10 | CP-QPSK    | H | Inner_Full      | 25.3  | 25.21 | PC2 | PASS |
| n77(3700-3980) | 30 | 10 | CP-QPSK    | H | Outer_Full      | 24.67 | 24.58 | PC2 | PASS |
| n77(3700-3980) | 30 | 10 | CP-16QAM   | H | Edge_1RB_Left   | 24.97 | 24.88 | PC2 | PASS |
| n77(3700-3980) | 30 | 10 | CP-16QAM   | H | Inner_1RB_Left  | 24.56 | 24.47 | PC2 | PASS |
| n77(3700-3980) | 30 | 10 | CP-16QAM   | H | Inner_1RB_Right | 24.93 | 24.84 | PC2 | PASS |
| n77(3700-3980) | 30 | 10 | CP-16QAM   | H | Edge_1RB_Right  | 24.48 | 24.39 | PC2 | PASS |
| n77(3700-3980) | 30 | 10 | CP-16QAM   | H | Inner_Full      | 23.84 | 23.75 | PC2 | PASS |
| n77(3700-3980) | 30 | 10 | CP-16QAM   | H | Outer_Full      | 24.22 | 24.13 | PC2 | PASS |
| n77(3700-3980) | 30 | 10 | CP-64QAM   | H | Edge_1RB_Left   | 24.12 | 24.03 | PC2 | PASS |

|                |    |    |           |   |                 |       |       |     |      |
|----------------|----|----|-----------|---|-----------------|-------|-------|-----|------|
| n77(3700-3980) | 30 | 10 | CP-64QAM  | H | Inner_1RB_Left  | 23.99 | 23.9  | PC2 | PASS |
| n77(3700-3980) | 30 | 10 | CP-64QAM  | H | Inner_1RB_Right | 23.98 | 23.89 | PC2 | PASS |
| n77(3700-3980) | 30 | 10 | CP-64QAM  | H | Edge_1RB_Right  | 22.95 | 22.86 | PC2 | PASS |
| n77(3700-3980) | 30 | 10 | CP-64QAM  | H | Inner_Full      | 23.19 | 23.1  | PC2 | PASS |
| n77(3700-3980) | 30 | 10 | CP-64QAM  | H | Outer_Full      | 23.25 | 23.16 | PC2 | PASS |
| n77(3700-3980) | 30 | 10 | CP-256QAM | H | Edge_1RB_Left   | 22.8  | 22.71 | PC2 | PASS |
| n77(3700-3980) | 30 | 10 | CP-256QAM | H | Inner_1RB_Left  | 23.25 | 23.16 | PC2 | PASS |
| n77(3700-3980) | 30 | 10 | CP-256QAM | H | Inner_1RB_Right | 23.21 | 23.12 | PC2 | PASS |
| n77(3700-3980) | 30 | 10 | CP-256QAM | H | Edge_1RB_Right  | 21.15 | 21.06 | PC2 | PASS |
| n77(3700-3980) | 30 | 10 | CP-256QAM | H | Inner_Full      | 20.94 | 20.85 | PC2 | PASS |
| n77(3700-3980) | 30 | 10 | CP-256QAM | H | Outer_Full      | 21.02 | 20.93 | PC2 | PASS |
| n77(3700-3980) | 30 | 15 | DFT-BPSK  | L | Edge_1RB_Left   | 25.43 | 25.34 | PC2 | PASS |
| n77(3700-3980) | 30 | 15 | DFT-BPSK  | L | Inner_1RB_Left  | 25.24 | 25.15 | PC2 | PASS |
| n77(3700-3980) | 30 | 15 | DFT-BPSK  | L | Inner_1RB_Right | 24.63 | 24.54 | PC2 | PASS |
| n77(3700-3980) | 30 | 15 | DFT-BPSK  | L | Edge_1RB_Right  | 24.49 | 24.4  | PC2 | PASS |
| n77(3700-3980) | 30 | 15 | DFT-BPSK  | L | Inner_Full      | 24.73 | 24.64 | PC2 | PASS |
| n77(3700-3980) | 30 | 15 | DFT-BPSK  | L | Outer_Full      | 24.48 | 24.39 | PC2 | PASS |
| n77(3700-3980) | 30 | 15 | DFT-QPSK  | L | Edge_1RB_Left   | 24.71 | 24.62 | PC2 | PASS |
| n77(3700-3980) | 30 | 15 | DFT-QPSK  | L | Inner_1RB_Left  | 25.17 | 25.08 | PC2 | PASS |
| n77(3700-3980) | 30 | 15 | DFT-QPSK  | L | Inner_1RB_Right | 24.67 | 24.58 | PC2 | PASS |
| n77(3700-3980) | 30 | 15 | DFT-QPSK  | L | Edge_1RB_Right  | 24.84 | 24.75 | PC2 | PASS |
| n77(3700-3980) | 30 | 15 | DFT-QPSK  | L | Inner_Full      | 24.64 | 24.55 | PC2 | PASS |

|                |    |    |            |   |                 |       |       |     |      |
|----------------|----|----|------------|---|-----------------|-------|-------|-----|------|
| n77(3700-3980) | 30 | 15 | DFT-QPSK   | L | Outer_Full      | 25.22 | 25.13 | PC2 | PASS |
| n77(3700-3980) | 30 | 15 | DFT-16QAM  | L | Edge_1RB_Left   | 23.92 | 23.83 | PC2 | PASS |
| n77(3700-3980) | 30 | 15 | DFT-16QAM  | L | Inner_1RB_Left  | 23.92 | 23.83 | PC2 | PASS |
| n77(3700-3980) | 30 | 15 | DFT-16QAM  | L | Inner_1RB_Right | 24.25 | 24.16 | PC2 | PASS |
| n77(3700-3980) | 30 | 15 | DFT-16QAM  | L | Edge_1RB_Right  | 23.69 | 23.6  | PC2 | PASS |
| n77(3700-3980) | 30 | 15 | DFT-16QAM  | L | Inner_Full      | 23.88 | 23.79 | PC2 | PASS |
| n77(3700-3980) | 30 | 15 | DFT-16QAM  | L | Outer_Full      | 23.83 | 23.74 | PC2 | PASS |
| n77(3700-3980) | 30 | 15 | DFT-64QAM  | L | Edge_1RB_Left   | 22.69 | 22.6  | PC2 | PASS |
| n77(3700-3980) | 30 | 15 | DFT-64QAM  | L | Inner_1RB_Left  | 22.67 | 22.58 | PC2 | PASS |
| n77(3700-3980) | 30 | 15 | DFT-64QAM  | L | Inner_1RB_Right | 22.98 | 22.89 | PC2 | PASS |
| n77(3700-3980) | 30 | 15 | DFT-64QAM  | L | Edge_1RB_Right  | 22.82 | 22.73 | PC2 | PASS |
| n77(3700-3980) | 30 | 15 | DFT-64QAM  | L | Inner_Full      | 23.19 | 23.1  | PC2 | PASS |
| n77(3700-3980) | 30 | 15 | DFT-64QAM  | L | Outer_Full      | 22.8  | 22.71 | PC2 | PASS |
| n77(3700-3980) | 30 | 15 | DFT-256QAM | L | Edge_1RB_Left   | 20.95 | 20.86 | PC2 | PASS |
| n77(3700-3980) | 30 | 15 | DFT-256QAM | L | Inner_1RB_Left  | 20.95 | 20.86 | PC2 | PASS |
| n77(3700-3980) | 30 | 15 | DFT-256QAM | L | Inner_1RB_Right | 20.79 | 20.7  | PC2 | PASS |
| n77(3700-3980) | 30 | 15 | DFT-256QAM | L | Edge_1RB_Right  | 24.97 | 24.88 | PC2 | PASS |
| n77(3700-3980) | 30 | 15 | DFT-256QAM | L | Inner_Full      | 24.57 | 24.48 | PC2 | PASS |
| n77(3700-3980) | 30 | 15 | DFT-256QAM | L | Outer_Full      | 24.99 | 24.9  | PC2 | PASS |
| n77(3700-3980) | 30 | 15 | CP-QPSK    | L | Edge_1RB_Left   | 24.67 | 24.58 | PC2 | PASS |
| n77(3700-3980) | 30 | 15 | CP-QPSK    | L | Inner_1RB_Left  | 24.56 | 24.47 | PC2 | PASS |
| n77(3700-3980) | 30 | 15 | CP-QPSK    | L | Inner_1RB_Right | 24.33 | 24.24 | PC2 | PASS |

|                |    |    |           |   |                 |       |       |     |      |
|----------------|----|----|-----------|---|-----------------|-------|-------|-----|------|
| n77(3700-3980) | 30 | 15 | CP-QPSK   | L | Edge_1RB_Right  | 25.14 | 25.05 | PC2 | PASS |
| n77(3700-3980) | 30 | 15 | CP-QPSK   | L | Inner_Full      | 25.04 | 24.95 | PC2 | PASS |
| n77(3700-3980) | 30 | 15 | CP-QPSK   | L | Outer_Full      | 25.23 | 25.14 | PC2 | PASS |
| n77(3700-3980) | 30 | 15 | CP-16QAM  | L | Edge_1RB_Left   | 24.95 | 24.86 | PC2 | PASS |
| n77(3700-3980) | 30 | 15 | CP-16QAM  | L | Inner_1RB_Left  | 24.64 | 24.55 | PC2 | PASS |
| n77(3700-3980) | 30 | 15 | CP-16QAM  | L | Inner_1RB_Right | 24.64 | 24.55 | PC2 | PASS |
| n77(3700-3980) | 30 | 15 | CP-16QAM  | L | Edge_1RB_Right  | 23.88 | 23.79 | PC2 | PASS |
| n77(3700-3980) | 30 | 15 | CP-16QAM  | L | Inner_Full      | 23.53 | 23.44 | PC2 | PASS |
| n77(3700-3980) | 30 | 15 | CP-16QAM  | L | Outer_Full      | 24.18 | 24.09 | PC2 | PASS |
| n77(3700-3980) | 30 | 15 | CP-64QAM  | L | Edge_1RB_Left   | 24.11 | 24.02 | PC2 | PASS |
| n77(3700-3980) | 30 | 15 | CP-64QAM  | L | Inner_1RB_Left  | 23.73 | 23.64 | PC2 | PASS |
| n77(3700-3980) | 30 | 15 | CP-64QAM  | L | Inner_1RB_Right | 24.35 | 24.26 | PC2 | PASS |
| n77(3700-3980) | 30 | 15 | CP-64QAM  | L | Edge_1RB_Right  | 23.13 | 23.04 | PC2 | PASS |
| n77(3700-3980) | 30 | 15 | CP-64QAM  | L | Inner_Full      | 23.24 | 23.15 | PC2 | PASS |
| n77(3700-3980) | 30 | 15 | CP-64QAM  | L | Outer_Full      | 23.31 | 23.22 | PC2 | PASS |
| n77(3700-3980) | 30 | 15 | CP-256QAM | L | Edge_1RB_Left   | 22.8  | 22.71 | PC2 | PASS |
| n77(3700-3980) | 30 | 15 | CP-256QAM | L | Inner_1RB_Left  | 23.27 | 23.18 | PC2 | PASS |
| n77(3700-3980) | 30 | 15 | CP-256QAM | L | Inner_1RB_Right | 22.78 | 22.69 | PC2 | PASS |
| n77(3700-3980) | 30 | 15 | CP-256QAM | L | Edge_1RB_Right  | 21.03 | 20.94 | PC2 | PASS |
| n77(3700-3980) | 30 | 15 | CP-256QAM | L | Inner_Full      | 21.21 | 21.12 | PC2 | PASS |
| n77(3700-3980) | 30 | 15 | CP-256QAM | L | Outer_Full      | 20.96 | 20.87 | PC2 | PASS |
| n77(3700-3980) | 30 | 15 | DFT-BPSK  | M | Edge_1RB_Left   | 25.18 | 25.09 | PC2 | PASS |

|                |    |    |           |   |                 |       |       |     |      |
|----------------|----|----|-----------|---|-----------------|-------|-------|-----|------|
| n77(3700-3980) | 30 | 15 | DFT-BPSK  | M | Inner_1RB_Left  | 24.65 | 24.56 | PC2 | PASS |
| n77(3700-3980) | 30 | 15 | DFT-BPSK  | M | Inner_1RB_Right | 25.33 | 25.24 | PC2 | PASS |
| n77(3700-3980) | 30 | 15 | DFT-BPSK  | M | Edge_1RB_Right  | 24.43 | 24.34 | PC2 | PASS |
| n77(3700-3980) | 30 | 15 | DFT-BPSK  | M | Inner_Full      | 25.36 | 25.27 | PC2 | PASS |
| n77(3700-3980) | 30 | 15 | DFT-BPSK  | M | Outer_Full      | 24.34 | 24.25 | PC2 | PASS |
| n77(3700-3980) | 30 | 15 | DFT-QPSK  | M | Edge_1RB_Left   | 24.78 | 24.69 | PC2 | PASS |
| n77(3700-3980) | 30 | 15 | DFT-QPSK  | M | Inner_1RB_Left  | 25.12 | 25.03 | PC2 | PASS |
| n77(3700-3980) | 30 | 15 | DFT-QPSK  | M | Inner_1RB_Right | 24.97 | 24.88 | PC2 | PASS |
| n77(3700-3980) | 30 | 15 | DFT-QPSK  | M | Edge_1RB_Right  | 24.93 | 24.84 | PC2 | PASS |
| n77(3700-3980) | 30 | 15 | DFT-QPSK  | M | Inner_Full      | 24    | 23.91 | PC2 | PASS |
| n77(3700-3980) | 30 | 15 | DFT-QPSK  | M | Outer_Full      | 24.93 | 24.84 | PC2 | PASS |
| n77(3700-3980) | 30 | 15 | DFT-16QAM | M | Edge_1RB_Left   | 24.6  | 24.51 | PC2 | PASS |
| n77(3700-3980) | 30 | 15 | DFT-16QAM | M | Inner_1RB_Left  | 23.79 | 23.7  | PC2 | PASS |
| n77(3700-3980) | 30 | 15 | DFT-16QAM | M | Inner_1RB_Right | 24.22 | 24.13 | PC2 | PASS |
| n77(3700-3980) | 30 | 15 | DFT-16QAM | M | Edge_1RB_Right  | 24.04 | 23.95 | PC2 | PASS |
| n77(3700-3980) | 30 | 15 | DFT-16QAM | M | Inner_Full      | 23.68 | 23.59 | PC2 | PASS |
| n77(3700-3980) | 30 | 15 | DFT-16QAM | M | Outer_Full      | 24.39 | 24.3  | PC2 | PASS |
| n77(3700-3980) | 30 | 15 | DFT-64QAM | M | Edge_1RB_Left   | 23.12 | 23.03 | PC2 | PASS |
| n77(3700-3980) | 30 | 15 | DFT-64QAM | M | Inner_1RB_Left  | 23.31 | 23.22 | PC2 | PASS |
| n77(3700-3980) | 30 | 15 | DFT-64QAM | M | Inner_1RB_Right | 23.34 | 23.25 | PC2 | PASS |
| n77(3700-3980) | 30 | 15 | DFT-64QAM | M | Edge_1RB_Right  | 23.11 | 23.02 | PC2 | PASS |
| n77(3700-3980) | 30 | 15 | DFT-64QAM | M | Inner_Full      | 23.08 | 22.99 | PC2 | PASS |

|                |    |    |            |   |                 |       |       |     |      |
|----------------|----|----|------------|---|-----------------|-------|-------|-----|------|
| n77(3700-3980) | 30 | 15 | DFT-64QAM  | M | Outer_Full      | 22.8  | 22.71 | PC2 | PASS |
| n77(3700-3980) | 30 | 15 | DFT-256QAM | M | Edge_1RB_Left   | 21.37 | 21.28 | PC2 | PASS |
| n77(3700-3980) | 30 | 15 | DFT-256QAM | M | Inner_1RB_Left  | 21.02 | 20.93 | PC2 | PASS |
| n77(3700-3980) | 30 | 15 | DFT-256QAM | M | Inner_1RB_Right | 20.86 | 20.77 | PC2 | PASS |
| n77(3700-3980) | 30 | 15 | DFT-256QAM | M | Edge_1RB_Right  | 25.04 | 24.95 | PC2 | PASS |
| n77(3700-3980) | 30 | 15 | DFT-256QAM | M | Inner_Full      | 25.1  | 25.01 | PC2 | PASS |
| n77(3700-3980) | 30 | 15 | DFT-256QAM | M | Outer_Full      | 25.04 | 24.95 | PC2 | PASS |
| n77(3700-3980) | 30 | 15 | CP-QPSK    | M | Edge_1RB_Left   | 24.72 | 24.63 | PC2 | PASS |
| n77(3700-3980) | 30 | 15 | CP-QPSK    | M | Inner_1RB_Left  | 24.99 | 24.9  | PC2 | PASS |
| n77(3700-3980) | 30 | 15 | CP-QPSK    | M | Inner_1RB_Right | 24.56 | 24.47 | PC2 | PASS |
| n77(3700-3980) | 30 | 15 | CP-QPSK    | M | Edge_1RB_Right  | 24.82 | 24.73 | PC2 | PASS |
| n77(3700-3980) | 30 | 15 | CP-QPSK    | M | Inner_Full      | 25.18 | 25.09 | PC2 | PASS |
| n77(3700-3980) | 30 | 15 | CP-QPSK    | M | Outer_Full      | 25.03 | 24.94 | PC2 | PASS |
| n77(3700-3980) | 30 | 15 | CP-16QAM   | M | Edge_1RB_Left   | 25.29 | 25.2  | PC2 | PASS |
| n77(3700-3980) | 30 | 15 | CP-16QAM   | M | Inner_1RB_Left  | 24.55 | 24.46 | PC2 | PASS |
| n77(3700-3980) | 30 | 15 | CP-16QAM   | M | Inner_1RB_Right | 25.41 | 25.32 | PC2 | PASS |
| n77(3700-3980) | 30 | 15 | CP-16QAM   | M | Edge_1RB_Right  | 24.04 | 23.95 | PC2 | PASS |
| n77(3700-3980) | 30 | 15 | CP-16QAM   | M | Inner_Full      | 23.98 | 23.89 | PC2 | PASS |
| n77(3700-3980) | 30 | 15 | CP-16QAM   | M | Outer_Full      | 23.86 | 23.77 | PC2 | PASS |
| n77(3700-3980) | 30 | 15 | CP-64QAM   | M | Edge_1RB_Left   | 24    | 23.91 | PC2 | PASS |
| n77(3700-3980) | 30 | 15 | CP-64QAM   | M | Inner_1RB_Left  | 24.01 | 23.92 | PC2 | PASS |
| n77(3700-3980) | 30 | 15 | CP-64QAM   | M | Inner_1RB_Right | 23.92 | 23.83 | PC2 | PASS |

|                |    |    |           |   |                 |       |       |     |      |
|----------------|----|----|-----------|---|-----------------|-------|-------|-----|------|
| n77(3700-3980) | 30 | 15 | CP-64QAM  | M | Edge_1RB_Right  | 22.69 | 22.6  | PC2 | PASS |
| n77(3700-3980) | 30 | 15 | CP-64QAM  | M | Inner_Full      | 23.12 | 23.03 | PC2 | PASS |
| n77(3700-3980) | 30 | 15 | CP-64QAM  | M | Outer_Full      | 22.88 | 22.79 | PC2 | PASS |
| n77(3700-3980) | 30 | 15 | CP-256QAM | M | Edge_1RB_Left   | 22.66 | 22.57 | PC2 | PASS |
| n77(3700-3980) | 30 | 15 | CP-256QAM | M | Inner_1RB_Left  | 23.46 | 23.37 | PC2 | PASS |
| n77(3700-3980) | 30 | 15 | CP-256QAM | M | Inner_1RB_Right | 22.88 | 22.79 | PC2 | PASS |
| n77(3700-3980) | 30 | 15 | CP-256QAM | M | Edge_1RB_Right  | 21.09 | 21    | PC2 | PASS |
| n77(3700-3980) | 30 | 15 | CP-256QAM | M | Inner_Full      | 21.08 | 20.99 | PC2 | PASS |
| n77(3700-3980) | 30 | 15 | CP-256QAM | M | Outer_Full      | 20.9  | 20.81 | PC2 | PASS |
| n77(3700-3980) | 30 | 15 | DFT-BPSK  | H | Edge_1RB_Left   | 24.98 | 24.89 | PC2 | PASS |
| n77(3700-3980) | 30 | 15 | DFT-BPSK  | H | Inner_1RB_Left  | 25.27 | 25.18 | PC2 | PASS |
| n77(3700-3980) | 30 | 15 | DFT-BPSK  | H | Inner_1RB_Right | 25.12 | 25.03 | PC2 | PASS |
| n77(3700-3980) | 30 | 15 | DFT-BPSK  | H | Edge_1RB_Right  | 24.77 | 24.68 | PC2 | PASS |
| n77(3700-3980) | 30 | 15 | DFT-BPSK  | H | Inner_Full      | 24.82 | 24.73 | PC2 | PASS |
| n77(3700-3980) | 30 | 15 | DFT-BPSK  | H | Outer_Full      | 24.43 | 24.34 | PC2 | PASS |
| n77(3700-3980) | 30 | 15 | DFT-QPSK  | H | Edge_1RB_Left   | 24.84 | 24.75 | PC2 | PASS |
| n77(3700-3980) | 30 | 15 | DFT-QPSK  | H | Inner_1RB_Left  | 25.36 | 25.27 | PC2 | PASS |
| n77(3700-3980) | 30 | 15 | DFT-QPSK  | H | Inner_1RB_Right | 25.09 | 25    | PC2 | PASS |
| n77(3700-3980) | 30 | 15 | DFT-QPSK  | H | Edge_1RB_Right  | 25.14 | 25.05 | PC2 | PASS |
| n77(3700-3980) | 30 | 15 | DFT-QPSK  | H | Inner_Full      | 24.49 | 24.4  | PC2 | PASS |
| n77(3700-3980) | 30 | 15 | DFT-QPSK  | H | Outer_Full      | 25.3  | 25.21 | PC2 | PASS |
| n77(3700-3980) | 30 | 15 | DFT-16QAM | H | Edge_1RB_Left   | 24.24 | 24.15 | PC2 | PASS |

|                |    |    |            |   |                 |       |       |     |      |
|----------------|----|----|------------|---|-----------------|-------|-------|-----|------|
| n77(3700-3980) | 30 | 15 | DFT-16QAM  | H | Inner_1RB_Left  | 23.92 | 23.83 | PC2 | PASS |
| n77(3700-3980) | 30 | 15 | DFT-16QAM  | H | Inner_1RB_Right | 23.98 | 23.89 | PC2 | PASS |
| n77(3700-3980) | 30 | 15 | DFT-16QAM  | H | Edge_1RB_Right  | 24.12 | 24.03 | PC2 | PASS |
| n77(3700-3980) | 30 | 15 | DFT-16QAM  | H | Inner_Full      | 24.17 | 24.08 | PC2 | PASS |
| n77(3700-3980) | 30 | 15 | DFT-16QAM  | H | Outer_Full      | 24.15 | 24.06 | PC2 | PASS |
| n77(3700-3980) | 30 | 15 | DFT-64QAM  | H | Edge_1RB_Left   | 22.4  | 22.31 | PC2 | PASS |
| n77(3700-3980) | 30 | 15 | DFT-64QAM  | H | Inner_1RB_Left  | 23.23 | 23.14 | PC2 | PASS |
| n77(3700-3980) | 30 | 15 | DFT-64QAM  | H | Inner_1RB_Right | 22.81 | 22.72 | PC2 | PASS |
| n77(3700-3980) | 30 | 15 | DFT-64QAM  | H | Edge_1RB_Right  | 23.33 | 23.24 | PC2 | PASS |
| n77(3700-3980) | 30 | 15 | DFT-64QAM  | H | Inner_Full      | 22.88 | 22.79 | PC2 | PASS |
| n77(3700-3980) | 30 | 15 | DFT-64QAM  | H | Outer_Full      | 23.32 | 23.23 | PC2 | PASS |
| n77(3700-3980) | 30 | 15 | DFT-256QAM | H | Edge_1RB_Left   | 20.78 | 20.69 | PC2 | PASS |
| n77(3700-3980) | 30 | 15 | DFT-256QAM | H | Inner_1RB_Left  | 20.93 | 20.84 | PC2 | PASS |
| n77(3700-3980) | 30 | 15 | DFT-256QAM | H | Inner_1RB_Right | 20.74 | 20.65 | PC2 | PASS |
| n77(3700-3980) | 30 | 15 | DFT-256QAM | H | Edge_1RB_Right  | 25.37 | 25.28 | PC2 | PASS |
| n77(3700-3980) | 30 | 15 | DFT-256QAM | H | Inner_Full      | 24.96 | 24.87 | PC2 | PASS |
| n77(3700-3980) | 30 | 15 | DFT-256QAM | H | Outer_Full      | 24.93 | 24.84 | PC2 | PASS |
| n77(3700-3980) | 30 | 15 | CP-QPSK    | H | Edge_1RB_Left   | 24.77 | 24.68 | PC2 | PASS |
| n77(3700-3980) | 30 | 15 | CP-QPSK    | H | Inner_1RB_Left  | 25.26 | 25.17 | PC2 | PASS |
| n77(3700-3980) | 30 | 15 | CP-QPSK    | H | Inner_1RB_Right | 24.71 | 24.62 | PC2 | PASS |
| n77(3700-3980) | 30 | 15 | CP-QPSK    | H | Edge_1RB_Right  | 25.04 | 24.95 | PC2 | PASS |
| n77(3700-3980) | 30 | 15 | CP-QPSK    | H | Inner_Full      | 25.2  | 25.11 | PC2 | PASS |

|                |    |    |           |   |                 |       |       |     |      |
|----------------|----|----|-----------|---|-----------------|-------|-------|-----|------|
| n77(3700-3980) | 30 | 15 | CP-QPSK   | H | Outer_Full      | 25.27 | 25.18 | PC2 | PASS |
| n77(3700-3980) | 30 | 15 | CP-16QAM  | H | Edge_1RB_Left   | 24.85 | 24.76 | PC2 | PASS |
| n77(3700-3980) | 30 | 15 | CP-16QAM  | H | Inner_1RB_Left  | 24.21 | 24.12 | PC2 | PASS |
| n77(3700-3980) | 30 | 15 | CP-16QAM  | H | Inner_1RB_Right | 25.12 | 25.03 | PC2 | PASS |
| n77(3700-3980) | 30 | 15 | CP-16QAM  | H | Edge_1RB_Right  | 23.94 | 23.85 | PC2 | PASS |
| n77(3700-3980) | 30 | 15 | CP-16QAM  | H | Inner_Full      | 24.17 | 24.08 | PC2 | PASS |
| n77(3700-3980) | 30 | 15 | CP-16QAM  | H | Outer_Full      | 23.71 | 23.62 | PC2 | PASS |
| n77(3700-3980) | 30 | 15 | CP-64QAM  | H | Edge_1RB_Left   | 24.16 | 24.07 | PC2 | PASS |
| n77(3700-3980) | 30 | 15 | CP-64QAM  | H | Inner_1RB_Left  | 24.25 | 24.16 | PC2 | PASS |
| n77(3700-3980) | 30 | 15 | CP-64QAM  | H | Inner_1RB_Right | 24.39 | 24.3  | PC2 | PASS |
| n77(3700-3980) | 30 | 15 | CP-64QAM  | H | Edge_1RB_Right  | 23.01 | 22.92 | PC2 | PASS |
| n77(3700-3980) | 30 | 15 | CP-64QAM  | H | Inner_Full      | 22.89 | 22.8  | PC2 | PASS |
| n77(3700-3980) | 30 | 15 | CP-64QAM  | H | Outer_Full      | 22.95 | 22.86 | PC2 | PASS |
| n77(3700-3980) | 30 | 15 | CP-256QAM | H | Edge_1RB_Left   | 22.73 | 22.64 | PC2 | PASS |
| n77(3700-3980) | 30 | 15 | CP-256QAM | H | Inner_1RB_Left  | 22.88 | 22.79 | PC2 | PASS |
| n77(3700-3980) | 30 | 15 | CP-256QAM | H | Inner_1RB_Right | 22.76 | 22.67 | PC2 | PASS |
| n77(3700-3980) | 30 | 15 | CP-256QAM | H | Edge_1RB_Right  | 20.96 | 20.87 | PC2 | PASS |
| n77(3700-3980) | 30 | 15 | CP-256QAM | H | Inner_Full      | 21.06 | 20.97 | PC2 | PASS |
| n77(3700-3980) | 30 | 15 | CP-256QAM | H | Outer_Full      | 20.83 | 20.74 | PC2 | PASS |
| n77(3700-3980) | 30 | 20 | DFT-BPSK  | L | Edge_1RB_Left   | 25.2  | 25.11 | PC2 | PASS |
| n77(3700-3980) | 30 | 20 | DFT-BPSK  | L | Inner_1RB_Left  | 24.76 | 24.67 | PC2 | PASS |
| n77(3700-3980) | 30 | 20 | DFT-BPSK  | L | Inner_1RB_Right | 25.19 | 25.1  | PC2 | PASS |

|                |    |    |            |   |                 |       |       |     |      |
|----------------|----|----|------------|---|-----------------|-------|-------|-----|------|
| n77(3700-3980) | 30 | 20 | DFT-BPSK   | L | Edge_1RB_Right  | 24.92 | 24.83 | PC2 | PASS |
| n77(3700-3980) | 30 | 20 | DFT-BPSK   | L | Inner_Full      | 24.89 | 24.8  | PC2 | PASS |
| n77(3700-3980) | 30 | 20 | DFT-BPSK   | L | Outer_Full      | 24.47 | 24.38 | PC2 | PASS |
| n77(3700-3980) | 30 | 20 | DFT-QPSK   | L | Edge_1RB_Left   | 24.78 | 24.69 | PC2 | PASS |
| n77(3700-3980) | 30 | 20 | DFT-QPSK   | L | Inner_1RB_Left  | 25.16 | 25.07 | PC2 | PASS |
| n77(3700-3980) | 30 | 20 | DFT-QPSK   | L | Inner_1RB_Right | 25.06 | 24.97 | PC2 | PASS |
| n77(3700-3980) | 30 | 20 | DFT-QPSK   | L | Edge_1RB_Right  | 24.9  | 24.81 | PC2 | PASS |
| n77(3700-3980) | 30 | 20 | DFT-QPSK   | L | Inner_Full      | 24.29 | 24.2  | PC2 | PASS |
| n77(3700-3980) | 30 | 20 | DFT-QPSK   | L | Outer_Full      | 25.14 | 25.05 | PC2 | PASS |
| n77(3700-3980) | 30 | 20 | DFT-16QAM  | L | Edge_1RB_Left   | 24.27 | 24.18 | PC2 | PASS |
| n77(3700-3980) | 30 | 20 | DFT-16QAM  | L | Inner_1RB_Left  | 24.08 | 23.99 | PC2 | PASS |
| n77(3700-3980) | 30 | 20 | DFT-16QAM  | L | Inner_1RB_Right | 24.11 | 24.02 | PC2 | PASS |
| n77(3700-3980) | 30 | 20 | DFT-16QAM  | L | Edge_1RB_Right  | 24    | 23.91 | PC2 | PASS |
| n77(3700-3980) | 30 | 20 | DFT-16QAM  | L | Inner_Full      | 23.98 | 23.89 | PC2 | PASS |
| n77(3700-3980) | 30 | 20 | DFT-16QAM  | L | Outer_Full      | 24.18 | 24.09 | PC2 | PASS |
| n77(3700-3980) | 30 | 20 | DFT-64QAM  | L | Edge_1RB_Left   | 22.53 | 22.44 | PC2 | PASS |
| n77(3700-3980) | 30 | 20 | DFT-64QAM  | L | Inner_1RB_Left  | 23.04 | 22.95 | PC2 | PASS |
| n77(3700-3980) | 30 | 20 | DFT-64QAM  | L | Inner_1RB_Right | 22.81 | 22.72 | PC2 | PASS |
| n77(3700-3980) | 30 | 20 | DFT-64QAM  | L | Edge_1RB_Right  | 22.87 | 22.78 | PC2 | PASS |
| n77(3700-3980) | 30 | 20 | DFT-64QAM  | L | Inner_Full      | 23.04 | 22.95 | PC2 | PASS |
| n77(3700-3980) | 30 | 20 | DFT-64QAM  | L | Outer_Full      | 22.8  | 22.71 | PC2 | PASS |
| n77(3700-3980) | 30 | 20 | DFT-256QAM | L | Edge_1RB_Left   | 20.97 | 20.88 | PC2 | PASS |

|                |    |    |            |   |                 |       |       |     |      |
|----------------|----|----|------------|---|-----------------|-------|-------|-----|------|
| n77(3700-3980) | 30 | 20 | DFT-256QAM | L | Inner_1RB_Left  | 21    | 20.91 | PC2 | PASS |
| n77(3700-3980) | 30 | 20 | DFT-256QAM | L | Inner_1RB_Right | 21.13 | 21.04 | PC2 | PASS |
| n77(3700-3980) | 30 | 20 | DFT-256QAM | L | Edge_1RB_Right  | 25.02 | 24.93 | PC2 | PASS |
| n77(3700-3980) | 30 | 20 | DFT-256QAM | L | Inner_Full      | 24.94 | 24.85 | PC2 | PASS |
| n77(3700-3980) | 30 | 20 | DFT-256QAM | L | Outer_Full      | 25.61 | 25.52 | PC2 | PASS |
| n77(3700-3980) | 30 | 20 | CP-QPSK    | L | Edge_1RB_Left   | 24.53 | 24.44 | PC2 | PASS |
| n77(3700-3980) | 30 | 20 | CP-QPSK    | L | Inner_1RB_Left  | 24.6  | 24.51 | PC2 | PASS |
| n77(3700-3980) | 30 | 20 | CP-QPSK    | L | Inner_1RB_Right | 24.41 | 24.32 | PC2 | PASS |
| n77(3700-3980) | 30 | 20 | CP-QPSK    | L | Edge_1RB_Right  | 24.74 | 24.65 | PC2 | PASS |
| n77(3700-3980) | 30 | 20 | CP-QPSK    | L | Inner_Full      | 25.53 | 25.44 | PC2 | PASS |
| n77(3700-3980) | 30 | 20 | CP-QPSK    | L | Outer_Full      | 25.04 | 24.95 | PC2 | PASS |
| n77(3700-3980) | 30 | 20 | CP-16QAM   | L | Edge_1RB_Left   | 25.27 | 25.18 | PC2 | PASS |
| n77(3700-3980) | 30 | 20 | CP-16QAM   | L | Inner_1RB_Left  | 24.43 | 24.34 | PC2 | PASS |
| n77(3700-3980) | 30 | 20 | CP-16QAM   | L | Inner_1RB_Right | 25.12 | 25.03 | PC2 | PASS |
| n77(3700-3980) | 30 | 20 | CP-16QAM   | L | Edge_1RB_Right  | 24.54 | 24.45 | PC2 | PASS |
| n77(3700-3980) | 30 | 20 | CP-16QAM   | L | Inner_Full      | 24.01 | 23.92 | PC2 | PASS |
| n77(3700-3980) | 30 | 20 | CP-16QAM   | L | Outer_Full      | 24.37 | 24.28 | PC2 | PASS |
| n77(3700-3980) | 30 | 20 | CP-64QAM   | L | Edge_1RB_Left   | 24    | 23.91 | PC2 | PASS |
| n77(3700-3980) | 30 | 20 | CP-64QAM   | L | Inner_1RB_Left  | 23.96 | 23.87 | PC2 | PASS |
| n77(3700-3980) | 30 | 20 | CP-64QAM   | L | Inner_1RB_Right | 24.62 | 24.53 | PC2 | PASS |
| n77(3700-3980) | 30 | 20 | CP-64QAM   | L | Edge_1RB_Right  | 22.72 | 22.63 | PC2 | PASS |
| n77(3700-3980) | 30 | 20 | CP-64QAM   | L | Inner_Full      | 23.16 | 23.07 | PC2 | PASS |

|                |    |    |           |   |                 |       |       |     |      |
|----------------|----|----|-----------|---|-----------------|-------|-------|-----|------|
| n77(3700-3980) | 30 | 20 | CP-64QAM  | L | Outer_Full      | 23.11 | 23.02 | PC2 | PASS |
| n77(3700-3980) | 30 | 20 | CP-256QAM | L | Edge_1RB_Left   | 22.6  | 22.51 | PC2 | PASS |
| n77(3700-3980) | 30 | 20 | CP-256QAM | L | Inner_1RB_Left  | 23.33 | 23.24 | PC2 | PASS |
| n77(3700-3980) | 30 | 20 | CP-256QAM | L | Inner_1RB_Right | 23.04 | 22.95 | PC2 | PASS |
| n77(3700-3980) | 30 | 20 | CP-256QAM | L | Edge_1RB_Right  | 20.93 | 20.84 | PC2 | PASS |
| n77(3700-3980) | 30 | 20 | CP-256QAM | L | Inner_Full      | 20.92 | 20.83 | PC2 | PASS |
| n77(3700-3980) | 30 | 20 | CP-256QAM | L | Outer_Full      | 20.96 | 20.87 | PC2 | PASS |
| n77(3700-3980) | 30 | 20 | DFT-BPSK  | M | Edge_1RB_Left   | 24.76 | 24.67 | PC2 | PASS |
| n77(3700-3980) | 30 | 20 | DFT-BPSK  | M | Inner_1RB_Left  | 24.77 | 24.68 | PC2 | PASS |
| n77(3700-3980) | 30 | 20 | DFT-BPSK  | M | Inner_1RB_Right | 24.76 | 24.67 | PC2 | PASS |
| n77(3700-3980) | 30 | 20 | DFT-BPSK  | M | Edge_1RB_Right  | 24.93 | 24.84 | PC2 | PASS |
| n77(3700-3980) | 30 | 20 | DFT-BPSK  | M | Inner_Full      | 25.05 | 24.96 | PC2 | PASS |
| n77(3700-3980) | 30 | 20 | DFT-BPSK  | M | Outer_Full      | 24.59 | 24.5  | PC2 | PASS |
| n77(3700-3980) | 30 | 20 | DFT-QPSK  | M | Edge_1RB_Left   | 24.74 | 24.65 | PC2 | PASS |
| n77(3700-3980) | 30 | 20 | DFT-QPSK  | M | Inner_1RB_Left  | 25.54 | 25.45 | PC2 | PASS |
| n77(3700-3980) | 30 | 20 | DFT-QPSK  | M | Inner_1RB_Right | 25.09 | 25    | PC2 | PASS |
| n77(3700-3980) | 30 | 20 | DFT-QPSK  | M | Edge_1RB_Right  | 25.05 | 24.96 | PC2 | PASS |
| n77(3700-3980) | 30 | 20 | DFT-QPSK  | M | Inner_Full      | 24.36 | 24.27 | PC2 | PASS |
| n77(3700-3980) | 30 | 20 | DFT-QPSK  | M | Outer_Full      | 25.08 | 24.99 | PC2 | PASS |
| n77(3700-3980) | 30 | 20 | DFT-16QAM | M | Edge_1RB_Left   | 24.05 | 23.96 | PC2 | PASS |
| n77(3700-3980) | 30 | 20 | DFT-16QAM | M | Inner_1RB_Left  | 23.99 | 23.9  | PC2 | PASS |
| n77(3700-3980) | 30 | 20 | DFT-16QAM | M | Inner_1RB_Right | 23.9  | 23.81 | PC2 | PASS |

|                |    |    |            |   |                 |       |       |     |      |
|----------------|----|----|------------|---|-----------------|-------|-------|-----|------|
| n77(3700-3980) | 30 | 20 | DFT-16QAM  | M | Edge_1RB_Right  | 24.23 | 24.14 | PC2 | PASS |
| n77(3700-3980) | 30 | 20 | DFT-16QAM  | M | Inner_Full      | 23.83 | 23.74 | PC2 | PASS |
| n77(3700-3980) | 30 | 20 | DFT-16QAM  | M | Outer_Full      | 24.26 | 24.17 | PC2 | PASS |
| n77(3700-3980) | 30 | 20 | DFT-64QAM  | M | Edge_1RB_Left   | 22.91 | 22.82 | PC2 | PASS |
| n77(3700-3980) | 30 | 20 | DFT-64QAM  | M | Inner_1RB_Left  | 23.22 | 23.13 | PC2 | PASS |
| n77(3700-3980) | 30 | 20 | DFT-64QAM  | M | Inner_1RB_Right | 22.71 | 22.62 | PC2 | PASS |
| n77(3700-3980) | 30 | 20 | DFT-64QAM  | M | Edge_1RB_Right  | 23.22 | 23.13 | PC2 | PASS |
| n77(3700-3980) | 30 | 20 | DFT-64QAM  | M | Inner_Full      | 22.62 | 22.53 | PC2 | PASS |
| n77(3700-3980) | 30 | 20 | DFT-64QAM  | M | Outer_Full      | 22.92 | 22.83 | PC2 | PASS |
| n77(3700-3980) | 30 | 20 | DFT-256QAM | M | Edge_1RB_Left   | 21.23 | 21.14 | PC2 | PASS |
| n77(3700-3980) | 30 | 20 | DFT-256QAM | M | Inner_1RB_Left  | 20.87 | 20.78 | PC2 | PASS |
| n77(3700-3980) | 30 | 20 | DFT-256QAM | M | Inner_1RB_Right | 21.22 | 21.13 | PC2 | PASS |
| n77(3700-3980) | 30 | 20 | DFT-256QAM | M | Edge_1RB_Right  | 25.31 | 25.22 | PC2 | PASS |
| n77(3700-3980) | 30 | 20 | DFT-256QAM | M | Inner_Full      | 24.88 | 24.79 | PC2 | PASS |
| n77(3700-3980) | 30 | 20 | DFT-256QAM | M | Outer_Full      | 25.23 | 25.14 | PC2 | PASS |
| n77(3700-3980) | 30 | 20 | CP-QPSK    | M | Edge_1RB_Left   | 24.9  | 24.81 | PC2 | PASS |
| n77(3700-3980) | 30 | 20 | CP-QPSK    | M | Inner_1RB_Left  | 24.91 | 24.82 | PC2 | PASS |
| n77(3700-3980) | 30 | 20 | CP-QPSK    | M | Inner_1RB_Right | 24.67 | 24.58 | PC2 | PASS |
| n77(3700-3980) | 30 | 20 | CP-QPSK    | M | Edge_1RB_Right  | 25.07 | 24.98 | PC2 | PASS |
| n77(3700-3980) | 30 | 20 | CP-QPSK    | M | Inner_Full      | 25.53 | 25.44 | PC2 | PASS |
| n77(3700-3980) | 30 | 20 | CP-QPSK    | M | Outer_Full      | 25.23 | 25.14 | PC2 | PASS |
| n77(3700-3980) | 30 | 20 | CP-16QAM   | M | Edge_1RB_Left   | 25.39 | 25.3  | PC2 | PASS |

|                |    |    |           |   |                 |       |       |     |      |
|----------------|----|----|-----------|---|-----------------|-------|-------|-----|------|
| n77(3700-3980) | 30 | 20 | CP-16QAM  | M | Inner_1RB_Left  | 24.48 | 24.39 | PC2 | PASS |
| n77(3700-3980) | 30 | 20 | CP-16QAM  | M | Inner_1RB_Right | 25.23 | 25.14 | PC2 | PASS |
| n77(3700-3980) | 30 | 20 | CP-16QAM  | M | Edge_1RB_Right  | 23.99 | 23.9  | PC2 | PASS |
| n77(3700-3980) | 30 | 20 | CP-16QAM  | M | Inner_Full      | 23.77 | 23.68 | PC2 | PASS |
| n77(3700-3980) | 30 | 20 | CP-16QAM  | M | Outer_Full      | 24.15 | 24.06 | PC2 | PASS |
| n77(3700-3980) | 30 | 20 | CP-64QAM  | M | Edge_1RB_Left   | 24.13 | 24.04 | PC2 | PASS |
| n77(3700-3980) | 30 | 20 | CP-64QAM  | M | Inner_1RB_Left  | 23.75 | 23.66 | PC2 | PASS |
| n77(3700-3980) | 30 | 20 | CP-64QAM  | M | Inner_1RB_Right | 24.39 | 24.3  | PC2 | PASS |
| n77(3700-3980) | 30 | 20 | CP-64QAM  | M | Edge_1RB_Right  | 22.78 | 22.69 | PC2 | PASS |
| n77(3700-3980) | 30 | 20 | CP-64QAM  | M | Inner_Full      | 23.15 | 23.06 | PC2 | PASS |
| n77(3700-3980) | 30 | 20 | CP-64QAM  | M | Outer_Full      | 23.35 | 23.26 | PC2 | PASS |
| n77(3700-3980) | 30 | 20 | CP-256QAM | M | Edge_1RB_Left   | 22.96 | 22.87 | PC2 | PASS |
| n77(3700-3980) | 30 | 20 | CP-256QAM | M | Inner_1RB_Left  | 23.09 | 23    | PC2 | PASS |
| n77(3700-3980) | 30 | 20 | CP-256QAM | M | Inner_1RB_Right | 22.65 | 22.56 | PC2 | PASS |
| n77(3700-3980) | 30 | 20 | CP-256QAM | M | Edge_1RB_Right  | 20.82 | 20.73 | PC2 | PASS |
| n77(3700-3980) | 30 | 20 | CP-256QAM | M | Inner_Full      | 20.96 | 20.87 | PC2 | PASS |
| n77(3700-3980) | 30 | 20 | CP-256QAM | M | Outer_Full      | 21.22 | 21.13 | PC2 | PASS |
| n77(3700-3980) | 30 | 20 | DFT-BPSK  | H | Edge_1RB_Left   | 24.85 | 24.76 | PC2 | PASS |
| n77(3700-3980) | 30 | 20 | DFT-BPSK  | H | Inner_1RB_Left  | 24.68 | 24.59 | PC2 | PASS |
| n77(3700-3980) | 30 | 20 | DFT-BPSK  | H | Inner_1RB_Right | 25.4  | 25.31 | PC2 | PASS |
| n77(3700-3980) | 30 | 20 | DFT-BPSK  | H | Edge_1RB_Right  | 24.71 | 24.62 | PC2 | PASS |
| n77(3700-3980) | 30 | 20 | DFT-BPSK  | H | Inner_Full      | 24.92 | 24.83 | PC2 | PASS |

|                |    |    |            |   |                 |       |       |     |      |
|----------------|----|----|------------|---|-----------------|-------|-------|-----|------|
| n77(3700-3980) | 30 | 20 | DFT-BPSK   | H | Outer_Full      | 24.55 | 24.46 | PC2 | PASS |
| n77(3700-3980) | 30 | 20 | DFT-QPSK   | H | Edge_1RB_Left   | 24.7  | 24.61 | PC2 | PASS |
| n77(3700-3980) | 30 | 20 | DFT-QPSK   | H | Inner_1RB_Left  | 25.09 | 25    | PC2 | PASS |
| n77(3700-3980) | 30 | 20 | DFT-QPSK   | H | Inner_1RB_Right | 25.25 | 25.16 | PC2 | PASS |
| n77(3700-3980) | 30 | 20 | DFT-QPSK   | H | Edge_1RB_Right  | 25.01 | 24.92 | PC2 | PASS |
| n77(3700-3980) | 30 | 20 | DFT-QPSK   | H | Inner_Full      | 24.74 | 24.65 | PC2 | PASS |
| n77(3700-3980) | 30 | 20 | DFT-QPSK   | H | Outer_Full      | 25.37 | 25.28 | PC2 | PASS |
| n77(3700-3980) | 30 | 20 | DFT-16QAM  | H | Edge_1RB_Left   | 23.99 | 23.9  | PC2 | PASS |
| n77(3700-3980) | 30 | 20 | DFT-16QAM  | H | Inner_1RB_Left  | 24.03 | 23.94 | PC2 | PASS |
| n77(3700-3980) | 30 | 20 | DFT-16QAM  | H | Inner_1RB_Right | 23.69 | 23.6  | PC2 | PASS |
| n77(3700-3980) | 30 | 20 | DFT-16QAM  | H | Edge_1RB_Right  | 24.35 | 24.26 | PC2 | PASS |
| n77(3700-3980) | 30 | 20 | DFT-16QAM  | H | Inner_Full      | 23.95 | 23.86 | PC2 | PASS |
| n77(3700-3980) | 30 | 20 | DFT-16QAM  | H | Outer_Full      | 24.29 | 24.2  | PC2 | PASS |
| n77(3700-3980) | 30 | 20 | DFT-64QAM  | H | Edge_1RB_Left   | 23.12 | 23.03 | PC2 | PASS |
| n77(3700-3980) | 30 | 20 | DFT-64QAM  | H | Inner_1RB_Left  | 23.16 | 23.07 | PC2 | PASS |
| n77(3700-3980) | 30 | 20 | DFT-64QAM  | H | Inner_1RB_Right | 22.87 | 22.78 | PC2 | PASS |
| n77(3700-3980) | 30 | 20 | DFT-64QAM  | H | Edge_1RB_Right  | 22.78 | 22.69 | PC2 | PASS |
| n77(3700-3980) | 30 | 20 | DFT-64QAM  | H | Inner_Full      | 23.06 | 22.97 | PC2 | PASS |
| n77(3700-3980) | 30 | 20 | DFT-64QAM  | H | Outer_Full      | 22.98 | 22.89 | PC2 | PASS |
| n77(3700-3980) | 30 | 20 | DFT-256QAM | H | Edge_1RB_Left   | 21.27 | 21.18 | PC2 | PASS |
| n77(3700-3980) | 30 | 20 | DFT-256QAM | H | Inner_1RB_Left  | 21    | 20.91 | PC2 | PASS |
| n77(3700-3980) | 30 | 20 | DFT-256QAM | H | Inner_1RB_Right | 20.9  | 20.81 | PC2 | PASS |

|                |    |    |            |   |                 |       |       |     |      |
|----------------|----|----|------------|---|-----------------|-------|-------|-----|------|
| n77(3700-3980) | 30 | 20 | DFT-256QAM | H | Edge_1RB_Right  | 25.1  | 25.01 | PC2 | PASS |
| n77(3700-3980) | 30 | 20 | DFT-256QAM | H | Inner_Full      | 24.68 | 24.59 | PC2 | PASS |
| n77(3700-3980) | 30 | 20 | DFT-256QAM | H | Outer_Full      | 25.43 | 25.34 | PC2 | PASS |
| n77(3700-3980) | 30 | 20 | CP-QPSK    | H | Edge_1RB_Left   | 25.19 | 25.1  | PC2 | PASS |
| n77(3700-3980) | 30 | 20 | CP-QPSK    | H | Inner_1RB_Left  | 24.58 | 24.49 | PC2 | PASS |
| n77(3700-3980) | 30 | 20 | CP-QPSK    | H | Inner_1RB_Right | 24.73 | 24.64 | PC2 | PASS |
| n77(3700-3980) | 30 | 20 | CP-QPSK    | H | Edge_1RB_Right  | 24.61 | 24.52 | PC2 | PASS |
| n77(3700-3980) | 30 | 20 | CP-QPSK    | H | Inner_Full      | 25.33 | 25.24 | PC2 | PASS |
| n77(3700-3980) | 30 | 20 | CP-QPSK    | H | Outer_Full      | 24.61 | 24.52 | PC2 | PASS |
| n77(3700-3980) | 30 | 20 | CP-16QAM   | H | Edge_1RB_Left   | 25.16 | 25.07 | PC2 | PASS |
| n77(3700-3980) | 30 | 20 | CP-16QAM   | H | Inner_1RB_Left  | 24.65 | 24.56 | PC2 | PASS |
| n77(3700-3980) | 30 | 20 | CP-16QAM   | H | Inner_1RB_Right | 24.96 | 24.87 | PC2 | PASS |
| n77(3700-3980) | 30 | 20 | CP-16QAM   | H | Edge_1RB_Right  | 24.44 | 24.35 | PC2 | PASS |
| n77(3700-3980) | 30 | 20 | CP-16QAM   | H | Inner_Full      | 23.82 | 23.73 | PC2 | PASS |
| n77(3700-3980) | 30 | 20 | CP-16QAM   | H | Outer_Full      | 24.36 | 24.27 | PC2 | PASS |
| n77(3700-3980) | 30 | 20 | CP-64QAM   | H | Edge_1RB_Left   | 24.15 | 24.06 | PC2 | PASS |
| n77(3700-3980) | 30 | 20 | CP-64QAM   | H | Inner_1RB_Left  | 24.12 | 24.03 | PC2 | PASS |
| n77(3700-3980) | 30 | 20 | CP-64QAM   | H | Inner_1RB_Right | 23.98 | 23.89 | PC2 | PASS |
| n77(3700-3980) | 30 | 20 | CP-64QAM   | H | Edge_1RB_Right  | 22.88 | 22.79 | PC2 | PASS |
| n77(3700-3980) | 30 | 20 | CP-64QAM   | H | Inner_Full      | 23.25 | 23.16 | PC2 | PASS |
| n77(3700-3980) | 30 | 20 | CP-64QAM   | H | Outer_Full      | 23.37 | 23.28 | PC2 | PASS |
| n77(3700-3980) | 30 | 20 | CP-256QAM  | H | Edge_1RB_Left   | 22.74 | 22.65 | PC2 | PASS |

|                |    |    |           |   |                 |       |       |     |      |
|----------------|----|----|-----------|---|-----------------|-------|-------|-----|------|
| n77(3700-3980) | 30 | 20 | CP-256QAM | H | Inner_1RB_Left  | 23.45 | 23.36 | PC2 | PASS |
| n77(3700-3980) | 30 | 20 | CP-256QAM | H | Inner_1RB_Right | 23.37 | 23.28 | PC2 | PASS |
| n77(3700-3980) | 30 | 20 | CP-256QAM | H | Edge_1RB_Right  | 21.01 | 20.92 | PC2 | PASS |
| n77(3700-3980) | 30 | 20 | CP-256QAM | H | Inner_Full      | 20.8  | 20.71 | PC2 | PASS |
| n77(3700-3980) | 30 | 20 | CP-256QAM | H | Outer_Full      | 21.23 | 21.14 | PC2 | PASS |
| n77(3700-3980) | 30 | 30 | DFT-BPSK  | L | Edge_1RB_Left   | 25.37 | 25.28 | PC2 | PASS |
| n77(3700-3980) | 30 | 30 | DFT-BPSK  | L | Inner_1RB_Left  | 25.31 | 25.22 | PC2 | PASS |
| n77(3700-3980) | 30 | 30 | DFT-BPSK  | L | Inner_1RB_Right | 24.93 | 24.84 | PC2 | PASS |
| n77(3700-3980) | 30 | 30 | DFT-BPSK  | L | Edge_1RB_Right  | 24.58 | 24.49 | PC2 | PASS |
| n77(3700-3980) | 30 | 30 | DFT-BPSK  | L | Inner_Full      | 24.41 | 24.32 | PC2 | PASS |
| n77(3700-3980) | 30 | 30 | DFT-BPSK  | L | Outer_Full      | 24.54 | 24.45 | PC2 | PASS |
| n77(3700-3980) | 30 | 30 | DFT-QPSK  | L | Edge_1RB_Left   | 24.77 | 24.68 | PC2 | PASS |
| n77(3700-3980) | 30 | 30 | DFT-QPSK  | L | Inner_1RB_Left  | 25.16 | 25.07 | PC2 | PASS |
| n77(3700-3980) | 30 | 30 | DFT-QPSK  | L | Inner_1RB_Right | 25.09 | 25    | PC2 | PASS |
| n77(3700-3980) | 30 | 30 | DFT-QPSK  | L | Edge_1RB_Right  | 24.96 | 24.87 | PC2 | PASS |
| n77(3700-3980) | 30 | 30 | DFT-QPSK  | L | Inner_Full      | 24.4  | 24.31 | PC2 | PASS |
| n77(3700-3980) | 30 | 30 | DFT-QPSK  | L | Outer_Full      | 24.91 | 24.82 | PC2 | PASS |
| n77(3700-3980) | 30 | 30 | DFT-16QAM | L | Edge_1RB_Left   | 24.05 | 23.96 | PC2 | PASS |
| n77(3700-3980) | 30 | 30 | DFT-16QAM | L | Inner_1RB_Left  | 24.1  | 24.01 | PC2 | PASS |
| n77(3700-3980) | 30 | 30 | DFT-16QAM | L | Inner_1RB_Right | 24.59 | 24.5  | PC2 | PASS |
| n77(3700-3980) | 30 | 30 | DFT-16QAM | L | Edge_1RB_Right  | 23.82 | 23.73 | PC2 | PASS |
| n77(3700-3980) | 30 | 30 | DFT-16QAM | L | Inner_Full      | 23.92 | 23.83 | PC2 | PASS |

|                |    |    |            |   |                 |       |       |     |      |
|----------------|----|----|------------|---|-----------------|-------|-------|-----|------|
| n77(3700-3980) | 30 | 30 | DFT-16QAM  | L | Outer_Full      | 24.13 | 24.04 | PC2 | PASS |
| n77(3700-3980) | 30 | 30 | DFT-64QAM  | L | Edge_1RB_Left   | 22.97 | 22.88 | PC2 | PASS |
| n77(3700-3980) | 30 | 30 | DFT-64QAM  | L | Inner_1RB_Left  | 22.78 | 22.69 | PC2 | PASS |
| n77(3700-3980) | 30 | 30 | DFT-64QAM  | L | Inner_1RB_Right | 23.01 | 22.92 | PC2 | PASS |
| n77(3700-3980) | 30 | 30 | DFT-64QAM  | L | Edge_1RB_Right  | 22.66 | 22.57 | PC2 | PASS |
| n77(3700-3980) | 30 | 30 | DFT-64QAM  | L | Inner_Full      | 23.18 | 23.09 | PC2 | PASS |
| n77(3700-3980) | 30 | 30 | DFT-64QAM  | L | Outer_Full      | 22.77 | 22.68 | PC2 | PASS |
| n77(3700-3980) | 30 | 30 | DFT-256QAM | L | Edge_1RB_Left   | 20.87 | 20.78 | PC2 | PASS |
| n77(3700-3980) | 30 | 30 | DFT-256QAM | L | Inner_1RB_Left  | 20.76 | 20.67 | PC2 | PASS |
| n77(3700-3980) | 30 | 30 | DFT-256QAM | L | Inner_1RB_Right | 20.96 | 20.87 | PC2 | PASS |
| n77(3700-3980) | 30 | 30 | DFT-256QAM | L | Edge_1RB_Right  | 24.86 | 24.77 | PC2 | PASS |
| n77(3700-3980) | 30 | 30 | DFT-256QAM | L | Inner_Full      | 24.53 | 24.44 | PC2 | PASS |
| n77(3700-3980) | 30 | 30 | DFT-256QAM | L | Outer_Full      | 24.8  | 24.71 | PC2 | PASS |
| n77(3700-3980) | 30 | 30 | CP-QPSK    | L | Edge_1RB_Left   | 24.69 | 24.6  | PC2 | PASS |
| n77(3700-3980) | 30 | 30 | CP-QPSK    | L | Inner_1RB_Left  | 24.53 | 24.44 | PC2 | PASS |
| n77(3700-3980) | 30 | 30 | CP-QPSK    | L | Inner_1RB_Right | 24.12 | 24.03 | PC2 | PASS |
| n77(3700-3980) | 30 | 30 | CP-QPSK    | L | Edge_1RB_Right  | 24.71 | 24.62 | PC2 | PASS |
| n77(3700-3980) | 30 | 30 | CP-QPSK    | L | Inner_Full      | 25.08 | 24.99 | PC2 | PASS |
| n77(3700-3980) | 30 | 30 | CP-QPSK    | L | Outer_Full      | 25.05 | 24.96 | PC2 | PASS |
| n77(3700-3980) | 30 | 30 | CP-16QAM   | L | Edge_1RB_Left   | 25.08 | 24.99 | PC2 | PASS |
| n77(3700-3980) | 30 | 30 | CP-16QAM   | L | Inner_1RB_Left  | 24.85 | 24.76 | PC2 | PASS |
| n77(3700-3980) | 30 | 30 | CP-16QAM   | L | Inner_1RB_Right | 24.96 | 24.87 | PC2 | PASS |

|                |    |    |           |   |                 |       |       |     |      |
|----------------|----|----|-----------|---|-----------------|-------|-------|-----|------|
| n77(3700-3980) | 30 | 30 | CP-16QAM  | L | Edge_1RB_Right  | 24.1  | 24.01 | PC2 | PASS |
| n77(3700-3980) | 30 | 30 | CP-16QAM  | L | Inner_Full      | 23.85 | 23.76 | PC2 | PASS |
| n77(3700-3980) | 30 | 30 | CP-16QAM  | L | Outer_Full      | 24.2  | 24.11 | PC2 | PASS |
| n77(3700-3980) | 30 | 30 | CP-64QAM  | L | Edge_1RB_Left   | 24.31 | 24.22 | PC2 | PASS |
| n77(3700-3980) | 30 | 30 | CP-64QAM  | L | Inner_1RB_Left  | 23.6  | 23.51 | PC2 | PASS |
| n77(3700-3980) | 30 | 30 | CP-64QAM  | L | Inner_1RB_Right | 24.11 | 24.02 | PC2 | PASS |
| n77(3700-3980) | 30 | 30 | CP-64QAM  | L | Edge_1RB_Right  | 23.12 | 23.03 | PC2 | PASS |
| n77(3700-3980) | 30 | 30 | CP-64QAM  | L | Inner_Full      | 23.22 | 23.13 | PC2 | PASS |
| n77(3700-3980) | 30 | 30 | CP-64QAM  | L | Outer_Full      | 23.42 | 23.33 | PC2 | PASS |
| n77(3700-3980) | 30 | 30 | CP-256QAM | L | Edge_1RB_Left   | 22.79 | 22.7  | PC2 | PASS |
| n77(3700-3980) | 30 | 30 | CP-256QAM | L | Inner_1RB_Left  | 23.5  | 23.41 | PC2 | PASS |
| n77(3700-3980) | 30 | 30 | CP-256QAM | L | Inner_1RB_Right | 22.58 | 22.49 | PC2 | PASS |
| n77(3700-3980) | 30 | 30 | CP-256QAM | L | Edge_1RB_Right  | 21.12 | 21.03 | PC2 | PASS |
| n77(3700-3980) | 30 | 30 | CP-256QAM | L | Inner_Full      | 21.39 | 21.3  | PC2 | PASS |
| n77(3700-3980) | 30 | 30 | CP-256QAM | L | Outer_Full      | 21.11 | 21.02 | PC2 | PASS |
| n77(3700-3980) | 30 | 30 | DFT-BPSK  | M | Edge_1RB_Left   | 25.34 | 25.25 | PC2 | PASS |
| n77(3700-3980) | 30 | 30 | DFT-BPSK  | M | Inner_1RB_Left  | 24.63 | 24.54 | PC2 | PASS |
| n77(3700-3980) | 30 | 30 | DFT-BPSK  | M | Inner_1RB_Right | 25.18 | 25.09 | PC2 | PASS |
| n77(3700-3980) | 30 | 30 | DFT-BPSK  | M | Edge_1RB_Right  | 24.59 | 24.5  | PC2 | PASS |
| n77(3700-3980) | 30 | 30 | DFT-BPSK  | M | Inner_Full      | 25.29 | 25.2  | PC2 | PASS |
| n77(3700-3980) | 30 | 30 | DFT-BPSK  | M | Outer_Full      | 24.28 | 24.19 | PC2 | PASS |
| n77(3700-3980) | 30 | 30 | DFT-QPSK  | M | Edge_1RB_Left   | 24.69 | 24.6  | PC2 | PASS |

|                |    |    |            |   |                 |       |       |     |      |
|----------------|----|----|------------|---|-----------------|-------|-------|-----|------|
| n77(3700-3980) | 30 | 30 | DFT-QPSK   | M | Inner_1RB_Left  | 25.11 | 25.02 | PC2 | PASS |
| n77(3700-3980) | 30 | 30 | DFT-QPSK   | M | Inner_1RB_Right | 25    | 24.91 | PC2 | PASS |
| n77(3700-3980) | 30 | 30 | DFT-QPSK   | M | Edge_1RB_Right  | 25.07 | 24.98 | PC2 | PASS |
| n77(3700-3980) | 30 | 30 | DFT-QPSK   | M | Inner_Full      | 24.21 | 24.12 | PC2 | PASS |
| n77(3700-3980) | 30 | 30 | DFT-QPSK   | M | Outer_Full      | 24.75 | 24.66 | PC2 | PASS |
| n77(3700-3980) | 30 | 30 | DFT-16QAM  | M | Edge_1RB_Left   | 24.44 | 24.35 | PC2 | PASS |
| n77(3700-3980) | 30 | 30 | DFT-16QAM  | M | Inner_1RB_Left  | 24.11 | 24.02 | PC2 | PASS |
| n77(3700-3980) | 30 | 30 | DFT-16QAM  | M | Inner_1RB_Right | 24.1  | 24.01 | PC2 | PASS |
| n77(3700-3980) | 30 | 30 | DFT-16QAM  | M | Edge_1RB_Right  | 24.07 | 23.98 | PC2 | PASS |
| n77(3700-3980) | 30 | 30 | DFT-16QAM  | M | Inner_Full      | 23.61 | 23.52 | PC2 | PASS |
| n77(3700-3980) | 30 | 30 | DFT-16QAM  | M | Outer_Full      | 24.23 | 24.14 | PC2 | PASS |
| n77(3700-3980) | 30 | 30 | DFT-64QAM  | M | Edge_1RB_Left   | 23.16 | 23.07 | PC2 | PASS |
| n77(3700-3980) | 30 | 30 | DFT-64QAM  | M | Inner_1RB_Left  | 23.14 | 23.05 | PC2 | PASS |
| n77(3700-3980) | 30 | 30 | DFT-64QAM  | M | Inner_1RB_Right | 22.99 | 22.9  | PC2 | PASS |
| n77(3700-3980) | 30 | 30 | DFT-64QAM  | M | Edge_1RB_Right  | 22.91 | 22.82 | PC2 | PASS |
| n77(3700-3980) | 30 | 30 | DFT-64QAM  | M | Inner_Full      | 23.08 | 22.99 | PC2 | PASS |
| n77(3700-3980) | 30 | 30 | DFT-64QAM  | M | Outer_Full      | 22.92 | 22.83 | PC2 | PASS |
| n77(3700-3980) | 30 | 30 | DFT-256QAM | M | Edge_1RB_Left   | 21.16 | 21.07 | PC2 | PASS |
| n77(3700-3980) | 30 | 30 | DFT-256QAM | M | Inner_1RB_Left  | 21.2  | 21.11 | PC2 | PASS |
| n77(3700-3980) | 30 | 30 | DFT-256QAM | M | Inner_1RB_Right | 20.97 | 20.88 | PC2 | PASS |
| n77(3700-3980) | 30 | 30 | DFT-256QAM | M | Edge_1RB_Right  | 25.18 | 25.09 | PC2 | PASS |
| n77(3700-3980) | 30 | 30 | DFT-256QAM | M | Inner_Full      | 24.76 | 24.67 | PC2 | PASS |

|                |    |    |            |   |                 |       |       |     |      |
|----------------|----|----|------------|---|-----------------|-------|-------|-----|------|
| n77(3700-3980) | 30 | 30 | DFT-256QAM | M | Outer_Full      | 25    | 24.91 | PC2 | PASS |
| n77(3700-3980) | 30 | 30 | CP-QPSK    | M | Edge_1RB_Left   | 24.74 | 24.65 | PC2 | PASS |
| n77(3700-3980) | 30 | 30 | CP-QPSK    | M | Inner_1RB_Left  | 24.71 | 24.62 | PC2 | PASS |
| n77(3700-3980) | 30 | 30 | CP-QPSK    | M | Inner_1RB_Right | 24.34 | 24.25 | PC2 | PASS |
| n77(3700-3980) | 30 | 30 | CP-QPSK    | M | Edge_1RB_Right  | 25.11 | 25.02 | PC2 | PASS |
| n77(3700-3980) | 30 | 30 | CP-QPSK    | M | Inner_Full      | 25.27 | 25.18 | PC2 | PASS |
| n77(3700-3980) | 30 | 30 | CP-QPSK    | M | Outer_Full      | 25.17 | 25.08 | PC2 | PASS |
| n77(3700-3980) | 30 | 30 | CP-16QAM   | M | Edge_1RB_Left   | 25.04 | 24.95 | PC2 | PASS |
| n77(3700-3980) | 30 | 30 | CP-16QAM   | M | Inner_1RB_Left  | 24.5  | 24.41 | PC2 | PASS |
| n77(3700-3980) | 30 | 30 | CP-16QAM   | M | Inner_1RB_Right | 25.51 | 25.42 | PC2 | PASS |
| n77(3700-3980) | 30 | 30 | CP-16QAM   | M | Edge_1RB_Right  | 23.9  | 23.81 | PC2 | PASS |
| n77(3700-3980) | 30 | 30 | CP-16QAM   | M | Inner_Full      | 23.71 | 23.62 | PC2 | PASS |
| n77(3700-3980) | 30 | 30 | CP-16QAM   | M | Outer_Full      | 24.02 | 23.93 | PC2 | PASS |
| n77(3700-3980) | 30 | 30 | CP-64QAM   | M | Edge_1RB_Left   | 24.25 | 24.16 | PC2 | PASS |
| n77(3700-3980) | 30 | 30 | CP-64QAM   | M | Inner_1RB_Left  | 23.86 | 23.77 | PC2 | PASS |
| n77(3700-3980) | 30 | 30 | CP-64QAM   | M | Inner_1RB_Right | 24.09 | 24    | PC2 | PASS |
| n77(3700-3980) | 30 | 30 | CP-64QAM   | M | Edge_1RB_Right  | 22.89 | 22.8  | PC2 | PASS |
| n77(3700-3980) | 30 | 30 | CP-64QAM   | M | Inner_Full      | 23.26 | 23.17 | PC2 | PASS |
| n77(3700-3980) | 30 | 30 | CP-64QAM   | M | Outer_Full      | 22.87 | 22.78 | PC2 | PASS |
| n77(3700-3980) | 30 | 30 | CP-256QAM  | M | Edge_1RB_Left   | 22.98 | 22.89 | PC2 | PASS |
| n77(3700-3980) | 30 | 30 | CP-256QAM  | M | Inner_1RB_Left  | 23.42 | 23.33 | PC2 | PASS |
| n77(3700-3980) | 30 | 30 | CP-256QAM  | M | Inner_1RB_Right | 23.13 | 23.04 | PC2 | PASS |

|                |    |    |           |   |                 |       |       |     |      |
|----------------|----|----|-----------|---|-----------------|-------|-------|-----|------|
| n77(3700-3980) | 30 | 30 | CP-256QAM | M | Edge_1RB_Right  | 21.09 | 21    | PC2 | PASS |
| n77(3700-3980) | 30 | 30 | CP-256QAM | M | Inner_Full      | 20.97 | 20.88 | PC2 | PASS |
| n77(3700-3980) | 30 | 30 | CP-256QAM | M | Outer_Full      | 20.71 | 20.62 | PC2 | PASS |
| n77(3700-3980) | 30 | 30 | DFT-BPSK  | H | Edge_1RB_Left   | 25.09 | 25    | PC2 | PASS |
| n77(3700-3980) | 30 | 30 | DFT-BPSK  | H | Inner_1RB_Left  | 25.01 | 24.92 | PC2 | PASS |
| n77(3700-3980) | 30 | 30 | DFT-BPSK  | H | Inner_1RB_Right | 24.82 | 24.73 | PC2 | PASS |
| n77(3700-3980) | 30 | 30 | DFT-BPSK  | H | Edge_1RB_Right  | 24.44 | 24.35 | PC2 | PASS |
| n77(3700-3980) | 30 | 30 | DFT-BPSK  | H | Inner_Full      | 25.14 | 25.05 | PC2 | PASS |
| n77(3700-3980) | 30 | 30 | DFT-BPSK  | H | Outer_Full      | 24.43 | 24.34 | PC2 | PASS |
| n77(3700-3980) | 30 | 30 | DFT-QPSK  | H | Edge_1RB_Left   | 24.73 | 24.64 | PC2 | PASS |
| n77(3700-3980) | 30 | 30 | DFT-QPSK  | H | Inner_1RB_Left  | 25.21 | 25.12 | PC2 | PASS |
| n77(3700-3980) | 30 | 30 | DFT-QPSK  | H | Inner_1RB_Right | 25.03 | 24.94 | PC2 | PASS |
| n77(3700-3980) | 30 | 30 | DFT-QPSK  | H | Edge_1RB_Right  | 24.88 | 24.79 | PC2 | PASS |
| n77(3700-3980) | 30 | 30 | DFT-QPSK  | H | Inner_Full      | 24.16 | 24.07 | PC2 | PASS |
| n77(3700-3980) | 30 | 30 | DFT-QPSK  | H | Outer_Full      | 25.56 | 25.47 | PC2 | PASS |
| n77(3700-3980) | 30 | 30 | DFT-16QAM | H | Edge_1RB_Left   | 24.21 | 24.12 | PC2 | PASS |
| n77(3700-3980) | 30 | 30 | DFT-16QAM | H | Inner_1RB_Left  | 23.98 | 23.89 | PC2 | PASS |
| n77(3700-3980) | 30 | 30 | DFT-16QAM | H | Inner_1RB_Right | 23.86 | 23.77 | PC2 | PASS |
| n77(3700-3980) | 30 | 30 | DFT-16QAM | H | Edge_1RB_Right  | 23.9  | 23.81 | PC2 | PASS |
| n77(3700-3980) | 30 | 30 | DFT-16QAM | H | Inner_Full      | 24    | 23.91 | PC2 | PASS |
| n77(3700-3980) | 30 | 30 | DFT-16QAM | H | Outer_Full      | 24.39 | 24.3  | PC2 | PASS |
| n77(3700-3980) | 30 | 30 | DFT-64QAM | H | Edge_1RB_Left   | 22.54 | 22.45 | PC2 | PASS |

|                |    |    |            |   |                 |       |       |     |      |
|----------------|----|----|------------|---|-----------------|-------|-------|-----|------|
| n77(3700-3980) | 30 | 30 | DFT-64QAM  | H | Inner_1RB_Left  | 23.4  | 23.31 | PC2 | PASS |
| n77(3700-3980) | 30 | 30 | DFT-64QAM  | H | Inner_1RB_Right | 22.85 | 22.76 | PC2 | PASS |
| n77(3700-3980) | 30 | 30 | DFT-64QAM  | H | Edge_1RB_Right  | 23    | 22.91 | PC2 | PASS |
| n77(3700-3980) | 30 | 30 | DFT-64QAM  | H | Inner_Full      | 22.8  | 22.71 | PC2 | PASS |
| n77(3700-3980) | 30 | 30 | DFT-64QAM  | H | Outer_Full      | 23.36 | 23.27 | PC2 | PASS |
| n77(3700-3980) | 30 | 30 | DFT-256QAM | H | Edge_1RB_Left   | 20.81 | 20.72 | PC2 | PASS |
| n77(3700-3980) | 30 | 30 | DFT-256QAM | H | Inner_1RB_Left  | 20.71 | 20.62 | PC2 | PASS |
| n77(3700-3980) | 30 | 30 | DFT-256QAM | H | Inner_1RB_Right | 20.73 | 20.64 | PC2 | PASS |
| n77(3700-3980) | 30 | 30 | DFT-256QAM | H | Edge_1RB_Right  | 25.18 | 25.09 | PC2 | PASS |
| n77(3700-3980) | 30 | 30 | DFT-256QAM | H | Inner_Full      | 25.23 | 25.14 | PC2 | PASS |
| n77(3700-3980) | 30 | 30 | DFT-256QAM | H | Outer_Full      | 24.88 | 24.79 | PC2 | PASS |
| n77(3700-3980) | 30 | 30 | CP-QPSK    | H | Edge_1RB_Left   | 24.83 | 24.74 | PC2 | PASS |
| n77(3700-3980) | 30 | 30 | CP-QPSK    | H | Inner_1RB_Left  | 25.3  | 25.21 | PC2 | PASS |
| n77(3700-3980) | 30 | 30 | CP-QPSK    | H | Inner_1RB_Right | 24.65 | 24.56 | PC2 | PASS |
| n77(3700-3980) | 30 | 30 | CP-QPSK    | H | Edge_1RB_Right  | 25.1  | 25.01 | PC2 | PASS |
| n77(3700-3980) | 30 | 30 | CP-QPSK    | H | Inner_Full      | 25.29 | 25.2  | PC2 | PASS |
| n77(3700-3980) | 30 | 30 | CP-QPSK    | H | Outer_Full      | 25.24 | 25.15 | PC2 | PASS |
| n77(3700-3980) | 30 | 30 | CP-16QAM   | H | Edge_1RB_Left   | 24.81 | 24.72 | PC2 | PASS |
| n77(3700-3980) | 30 | 30 | CP-16QAM   | H | Inner_1RB_Left  | 24.18 | 24.09 | PC2 | PASS |
| n77(3700-3980) | 30 | 30 | CP-16QAM   | H | Inner_1RB_Right | 25.11 | 25.02 | PC2 | PASS |
| n77(3700-3980) | 30 | 30 | CP-16QAM   | H | Edge_1RB_Right  | 23.98 | 23.89 | PC2 | PASS |
| n77(3700-3980) | 30 | 30 | CP-16QAM   | H | Inner_Full      | 23.95 | 23.86 | PC2 | PASS |

|                |    |    |           |   |                 |       |       |     |      |
|----------------|----|----|-----------|---|-----------------|-------|-------|-----|------|
| n77(3700-3980) | 30 | 30 | CP-16QAM  | H | Outer_Full      | 23.77 | 23.68 | PC2 | PASS |
| n77(3700-3980) | 30 | 30 | CP-64QAM  | H | Edge_1RB_Left   | 24.2  | 24.11 | PC2 | PASS |
| n77(3700-3980) | 30 | 30 | CP-64QAM  | H | Inner_1RB_Left  | 24.29 | 24.2  | PC2 | PASS |
| n77(3700-3980) | 30 | 30 | CP-64QAM  | H | Inner_1RB_Right | 24.48 | 24.39 | PC2 | PASS |
| n77(3700-3980) | 30 | 30 | CP-64QAM  | H | Edge_1RB_Right  | 23.29 | 23.2  | PC2 | PASS |
| n77(3700-3980) | 30 | 30 | CP-64QAM  | H | Inner_Full      | 23.3  | 23.21 | PC2 | PASS |
| n77(3700-3980) | 30 | 30 | CP-64QAM  | H | Outer_Full      | 22.71 | 22.62 | PC2 | PASS |
| n77(3700-3980) | 30 | 30 | CP-256QAM | H | Edge_1RB_Left   | 22.7  | 22.61 | PC2 | PASS |
| n77(3700-3980) | 30 | 30 | CP-256QAM | H | Inner_1RB_Left  | 22.93 | 22.84 | PC2 | PASS |
| n77(3700-3980) | 30 | 30 | CP-256QAM | H | Inner_1RB_Right | 22.75 | 22.66 | PC2 | PASS |
| n77(3700-3980) | 30 | 30 | CP-256QAM | H | Edge_1RB_Right  | 20.74 | 20.65 | PC2 | PASS |
| n77(3700-3980) | 30 | 30 | CP-256QAM | H | Inner_Full      | 21.21 | 21.12 | PC2 | PASS |
| n77(3700-3980) | 30 | 30 | CP-256QAM | H | Outer_Full      | 21.14 | 21.05 | PC2 | PASS |
| n77(3700-3980) | 30 | 40 | DFT-BPSK  | L | Edge_1RB_Left   | 25.38 | 25.29 | PC2 | PASS |
| n77(3700-3980) | 30 | 40 | DFT-BPSK  | L | Inner_1RB_Left  | 25.02 | 24.93 | PC2 | PASS |
| n77(3700-3980) | 30 | 40 | DFT-BPSK  | L | Inner_1RB_Right | 25.2  | 25.11 | PC2 | PASS |
| n77(3700-3980) | 30 | 40 | DFT-BPSK  | L | Edge_1RB_Right  | 24.92 | 24.83 | PC2 | PASS |
| n77(3700-3980) | 30 | 40 | DFT-BPSK  | L | Inner_Full      | 24.91 | 24.82 | PC2 | PASS |
| n77(3700-3980) | 30 | 40 | DFT-BPSK  | L | Outer_Full      | 24.77 | 24.68 | PC2 | PASS |
| n77(3700-3980) | 30 | 40 | DFT-QPSK  | L | Edge_1RB_Left   | 24.93 | 24.84 | PC2 | PASS |
| n77(3700-3980) | 30 | 40 | DFT-QPSK  | L | Inner_1RB_Left  | 25.33 | 25.24 | PC2 | PASS |
| n77(3700-3980) | 30 | 40 | DFT-QPSK  | L | Inner_1RB_Right | 25.21 | 25.12 | PC2 | PASS |

|                |    |    |            |   |                 |       |       |     |      |
|----------------|----|----|------------|---|-----------------|-------|-------|-----|------|
| n77(3700-3980) | 30 | 40 | DFT-QPSK   | L | Edge_1RB_Right  | 24.97 | 24.88 | PC2 | PASS |
| n77(3700-3980) | 30 | 40 | DFT-QPSK   | L | Inner_Full      | 24.31 | 24.22 | PC2 | PASS |
| n77(3700-3980) | 30 | 40 | DFT-QPSK   | L | Outer_Full      | 25.1  | 25.01 | PC2 | PASS |
| n77(3700-3980) | 30 | 40 | DFT-16QAM  | L | Edge_1RB_Left   | 24.14 | 24.05 | PC2 | PASS |
| n77(3700-3980) | 30 | 40 | DFT-16QAM  | L | Inner_1RB_Left  | 23.82 | 23.73 | PC2 | PASS |
| n77(3700-3980) | 30 | 40 | DFT-16QAM  | L | Inner_1RB_Right | 24.06 | 23.97 | PC2 | PASS |
| n77(3700-3980) | 30 | 40 | DFT-16QAM  | L | Edge_1RB_Right  | 23.86 | 23.77 | PC2 | PASS |
| n77(3700-3980) | 30 | 40 | DFT-16QAM  | L | Inner_Full      | 23.84 | 23.75 | PC2 | PASS |
| n77(3700-3980) | 30 | 40 | DFT-16QAM  | L | Outer_Full      | 24.14 | 24.05 | PC2 | PASS |
| n77(3700-3980) | 30 | 40 | DFT-64QAM  | L | Edge_1RB_Left   | 22.63 | 22.54 | PC2 | PASS |
| n77(3700-3980) | 30 | 40 | DFT-64QAM  | L | Inner_1RB_Left  | 23.06 | 22.97 | PC2 | PASS |
| n77(3700-3980) | 30 | 40 | DFT-64QAM  | L | Inner_1RB_Right | 22.99 | 22.9  | PC2 | PASS |
| n77(3700-3980) | 30 | 40 | DFT-64QAM  | L | Edge_1RB_Right  | 22.91 | 22.82 | PC2 | PASS |
| n77(3700-3980) | 30 | 40 | DFT-64QAM  | L | Inner_Full      | 23    | 22.91 | PC2 | PASS |
| n77(3700-3980) | 30 | 40 | DFT-64QAM  | L | Outer_Full      | 22.69 | 22.6  | PC2 | PASS |
| n77(3700-3980) | 30 | 40 | DFT-256QAM | L | Edge_1RB_Left   | 21.12 | 21.03 | PC2 | PASS |
| n77(3700-3980) | 30 | 40 | DFT-256QAM | L | Inner_1RB_Left  | 21.09 | 21    | PC2 | PASS |
| n77(3700-3980) | 30 | 40 | DFT-256QAM | L | Inner_1RB_Right | 21.24 | 21.15 | PC2 | PASS |
| n77(3700-3980) | 30 | 40 | DFT-256QAM | L | Edge_1RB_Right  | 24.79 | 24.7  | PC2 | PASS |
| n77(3700-3980) | 30 | 40 | DFT-256QAM | L | Inner_Full      | 24.86 | 24.77 | PC2 | PASS |
| n77(3700-3980) | 30 | 40 | DFT-256QAM | L | Outer_Full      | 25.39 | 25.3  | PC2 | PASS |
| n77(3700-3980) | 30 | 40 | CP-QPSK    | L | Edge_1RB_Left   | 24.89 | 24.8  | PC2 | PASS |

|                |    |    |           |   |                 |       |       |     |      |
|----------------|----|----|-----------|---|-----------------|-------|-------|-----|------|
| n77(3700-3980) | 30 | 40 | CP-QPSK   | L | Inner_1RB_Left  | 24.91 | 24.82 | PC2 | PASS |
| n77(3700-3980) | 30 | 40 | CP-QPSK   | L | Inner_1RB_Right | 24.16 | 24.07 | PC2 | PASS |
| n77(3700-3980) | 30 | 40 | CP-QPSK   | L | Edge_1RB_Right  | 24.67 | 24.58 | PC2 | PASS |
| n77(3700-3980) | 30 | 40 | CP-QPSK   | L | Inner_Full      | 25.41 | 25.32 | PC2 | PASS |
| n77(3700-3980) | 30 | 40 | CP-QPSK   | L | Outer_Full      | 25.16 | 25.07 | PC2 | PASS |
| n77(3700-3980) | 30 | 40 | CP-16QAM  | L | Edge_1RB_Left   | 25.21 | 25.12 | PC2 | PASS |
| n77(3700-3980) | 30 | 40 | CP-16QAM  | L | Inner_1RB_Left  | 24.43 | 24.34 | PC2 | PASS |
| n77(3700-3980) | 30 | 40 | CP-16QAM  | L | Inner_1RB_Right | 24.99 | 24.9  | PC2 | PASS |
| n77(3700-3980) | 30 | 40 | CP-16QAM  | L | Edge_1RB_Right  | 24.5  | 24.41 | PC2 | PASS |
| n77(3700-3980) | 30 | 40 | CP-16QAM  | L | Inner_Full      | 24.1  | 24.01 | PC2 | PASS |
| n77(3700-3980) | 30 | 40 | CP-16QAM  | L | Outer_Full      | 24.36 | 24.27 | PC2 | PASS |
| n77(3700-3980) | 30 | 40 | CP-64QAM  | L | Edge_1RB_Left   | 23.81 | 23.72 | PC2 | PASS |
| n77(3700-3980) | 30 | 40 | CP-64QAM  | L | Inner_1RB_Left  | 23.6  | 23.51 | PC2 | PASS |
| n77(3700-3980) | 30 | 40 | CP-64QAM  | L | Inner_1RB_Right | 24.46 | 24.37 | PC2 | PASS |
| n77(3700-3980) | 30 | 40 | CP-64QAM  | L | Edge_1RB_Right  | 22.89 | 22.8  | PC2 | PASS |
| n77(3700-3980) | 30 | 40 | CP-64QAM  | L | Inner_Full      | 22.81 | 22.72 | PC2 | PASS |
| n77(3700-3980) | 30 | 40 | CP-64QAM  | L | Outer_Full      | 22.99 | 22.9  | PC2 | PASS |
| n77(3700-3980) | 30 | 40 | CP-256QAM | L | Edge_1RB_Left   | 22.87 | 22.78 | PC2 | PASS |
| n77(3700-3980) | 30 | 40 | CP-256QAM | L | Inner_1RB_Left  | 23.13 | 23.04 | PC2 | PASS |
| n77(3700-3980) | 30 | 40 | CP-256QAM | L | Inner_1RB_Right | 22.81 | 22.72 | PC2 | PASS |
| n77(3700-3980) | 30 | 40 | CP-256QAM | L | Edge_1RB_Right  | 20.78 | 20.69 | PC2 | PASS |
| n77(3700-3980) | 30 | 40 | CP-256QAM | L | Inner_Full      | 21.01 | 20.92 | PC2 | PASS |

|                |    |    |           |   |                 |       |       |     |      |
|----------------|----|----|-----------|---|-----------------|-------|-------|-----|------|
| n77(3700-3980) | 30 | 40 | CP-256QAM | L | Outer_Full      | 20.78 | 20.69 | PC2 | PASS |
| n77(3700-3980) | 30 | 40 | DFT-BPSK  | M | Edge_1RB_Left   | 24.64 | 24.55 | PC2 | PASS |
| n77(3700-3980) | 30 | 40 | DFT-BPSK  | M | Inner_1RB_Left  | 24.86 | 24.77 | PC2 | PASS |
| n77(3700-3980) | 30 | 40 | DFT-BPSK  | M | Inner_1RB_Right | 24.86 | 24.77 | PC2 | PASS |
| n77(3700-3980) | 30 | 40 | DFT-BPSK  | M | Edge_1RB_Right  | 24.73 | 24.64 | PC2 | PASS |
| n77(3700-3980) | 30 | 40 | DFT-BPSK  | M | Inner_Full      | 25.19 | 25.1  | PC2 | PASS |
| n77(3700-3980) | 30 | 40 | DFT-BPSK  | M | Outer_Full      | 24.36 | 24.27 | PC2 | PASS |
| n77(3700-3980) | 30 | 40 | DFT-QPSK  | M | Edge_1RB_Left   | 24.78 | 24.69 | PC2 | PASS |
| n77(3700-3980) | 30 | 40 | DFT-QPSK  | M | Inner_1RB_Left  | 25.42 | 25.33 | PC2 | PASS |
| n77(3700-3980) | 30 | 40 | DFT-QPSK  | M | Inner_1RB_Right | 24.79 | 24.7  | PC2 | PASS |
| n77(3700-3980) | 30 | 40 | DFT-QPSK  | M | Edge_1RB_Right  | 24.72 | 24.63 | PC2 | PASS |
| n77(3700-3980) | 30 | 40 | DFT-QPSK  | M | Inner_Full      | 24.62 | 24.53 | PC2 | PASS |
| n77(3700-3980) | 30 | 40 | DFT-QPSK  | M | Outer_Full      | 25.08 | 24.99 | PC2 | PASS |
| n77(3700-3980) | 30 | 40 | DFT-16QAM | M | Edge_1RB_Left   | 23.68 | 23.59 | PC2 | PASS |
| n77(3700-3980) | 30 | 40 | DFT-16QAM | M | Inner_1RB_Left  | 23.96 | 23.87 | PC2 | PASS |
| n77(3700-3980) | 30 | 40 | DFT-16QAM | M | Inner_1RB_Right | 23.92 | 23.83 | PC2 | PASS |
| n77(3700-3980) | 30 | 40 | DFT-16QAM | M | Edge_1RB_Right  | 24.16 | 24.07 | PC2 | PASS |
| n77(3700-3980) | 30 | 40 | DFT-16QAM | M | Inner_Full      | 23.92 | 23.83 | PC2 | PASS |
| n77(3700-3980) | 30 | 40 | DFT-16QAM | M | Outer_Full      | 23.93 | 23.84 | PC2 | PASS |
| n77(3700-3980) | 30 | 40 | DFT-64QAM | M | Edge_1RB_Left   | 23.11 | 23.02 | PC2 | PASS |
| n77(3700-3980) | 30 | 40 | DFT-64QAM | M | Inner_1RB_Left  | 23.42 | 23.33 | PC2 | PASS |
| n77(3700-3980) | 30 | 40 | DFT-64QAM | M | Inner_1RB_Right | 23.01 | 22.92 | PC2 | PASS |

|                |    |    |            |   |                 |       |       |     |      |
|----------------|----|----|------------|---|-----------------|-------|-------|-----|------|
| n77(3700-3980) | 30 | 40 | DFT-64QAM  | M | Edge_1RB_Right  | 22.89 | 22.8  | PC2 | PASS |
| n77(3700-3980) | 30 | 40 | DFT-64QAM  | M | Inner_Full      | 22.64 | 22.55 | PC2 | PASS |
| n77(3700-3980) | 30 | 40 | DFT-64QAM  | M | Outer_Full      | 22.92 | 22.83 | PC2 | PASS |
| n77(3700-3980) | 30 | 40 | DFT-256QAM | M | Edge_1RB_Left   | 21.23 | 21.14 | PC2 | PASS |
| n77(3700-3980) | 30 | 40 | DFT-256QAM | M | Inner_1RB_Left  | 20.5  | 20.41 | PC2 | PASS |
| n77(3700-3980) | 30 | 40 | DFT-256QAM | M | Inner_1RB_Right | 20.96 | 20.87 | PC2 | PASS |
| n77(3700-3980) | 30 | 40 | DFT-256QAM | M | Edge_1RB_Right  | 25.44 | 25.35 | PC2 | PASS |
| n77(3700-3980) | 30 | 40 | DFT-256QAM | M | Inner_Full      | 24.92 | 24.83 | PC2 | PASS |
| n77(3700-3980) | 30 | 40 | DFT-256QAM | M | Outer_Full      | 25.27 | 25.18 | PC2 | PASS |
| n77(3700-3980) | 30 | 40 | CP-QPSK    | M | Edge_1RB_Left   | 24.75 | 24.66 | PC2 | PASS |
| n77(3700-3980) | 30 | 40 | CP-QPSK    | M | Inner_1RB_Left  | 24.82 | 24.73 | PC2 | PASS |
| n77(3700-3980) | 30 | 40 | CP-QPSK    | M | Inner_1RB_Right | 24.43 | 24.34 | PC2 | PASS |
| n77(3700-3980) | 30 | 40 | CP-QPSK    | M | Edge_1RB_Right  | 24.76 | 24.67 | PC2 | PASS |
| n77(3700-3980) | 30 | 40 | CP-QPSK    | M | Inner_Full      | 25.36 | 25.27 | PC2 | PASS |
| n77(3700-3980) | 30 | 40 | CP-QPSK    | M | Outer_Full      | 25.2  | 25.11 | PC2 | PASS |
| n77(3700-3980) | 30 | 40 | CP-16QAM   | M | Edge_1RB_Left   | 25.15 | 25.06 | PC2 | PASS |
| n77(3700-3980) | 30 | 40 | CP-16QAM   | M | Inner_1RB_Left  | 24.63 | 24.54 | PC2 | PASS |
| n77(3700-3980) | 30 | 40 | CP-16QAM   | M | Inner_1RB_Right | 25.22 | 25.13 | PC2 | PASS |
| n77(3700-3980) | 30 | 40 | CP-16QAM   | M | Edge_1RB_Right  | 23.9  | 23.81 | PC2 | PASS |
| n77(3700-3980) | 30 | 40 | CP-16QAM   | M | Inner_Full      | 23.88 | 23.79 | PC2 | PASS |
| n77(3700-3980) | 30 | 40 | CP-16QAM   | M | Outer_Full      | 24.24 | 24.15 | PC2 | PASS |
| n77(3700-3980) | 30 | 40 | CP-64QAM   | M | Edge_1RB_Left   | 23.96 | 23.87 | PC2 | PASS |

|                |    |    |           |   |                 |       |       |     |      |
|----------------|----|----|-----------|---|-----------------|-------|-------|-----|------|
| n77(3700-3980) | 30 | 40 | CP-64QAM  | M | Inner_1RB_Left  | 24.03 | 23.94 | PC2 | PASS |
| n77(3700-3980) | 30 | 40 | CP-64QAM  | M | Inner_1RB_Right | 24.19 | 24.1  | PC2 | PASS |
| n77(3700-3980) | 30 | 40 | CP-64QAM  | M | Edge_1RB_Right  | 22.85 | 22.76 | PC2 | PASS |
| n77(3700-3980) | 30 | 40 | CP-64QAM  | M | Inner_Full      | 23.24 | 23.15 | PC2 | PASS |
| n77(3700-3980) | 30 | 40 | CP-64QAM  | M | Outer_Full      | 23.02 | 22.93 | PC2 | PASS |
| n77(3700-3980) | 30 | 40 | CP-256QAM | M | Edge_1RB_Left   | 23.02 | 22.93 | PC2 | PASS |
| n77(3700-3980) | 30 | 40 | CP-256QAM | M | Inner_1RB_Left  | 23.35 | 23.26 | PC2 | PASS |
| n77(3700-3980) | 30 | 40 | CP-256QAM | M | Inner_1RB_Right | 22.75 | 22.66 | PC2 | PASS |
| n77(3700-3980) | 30 | 40 | CP-256QAM | M | Edge_1RB_Right  | 20.85 | 20.76 | PC2 | PASS |
| n77(3700-3980) | 30 | 40 | CP-256QAM | M | Inner_Full      | 20.93 | 20.84 | PC2 | PASS |
| n77(3700-3980) | 30 | 40 | CP-256QAM | M | Outer_Full      | 21.21 | 21.12 | PC2 | PASS |
| n77(3700-3980) | 30 | 40 | DFT-BPSK  | H | Edge_1RB_Left   | 25.15 | 25.06 | PC2 | PASS |
| n77(3700-3980) | 30 | 40 | DFT-BPSK  | H | Inner_1RB_Left  | 25.01 | 24.92 | PC2 | PASS |
| n77(3700-3980) | 30 | 40 | DFT-BPSK  | H | Inner_1RB_Right | 25.42 | 25.33 | PC2 | PASS |
| n77(3700-3980) | 30 | 40 | DFT-BPSK  | H | Edge_1RB_Right  | 24.64 | 24.55 | PC2 | PASS |
| n77(3700-3980) | 30 | 40 | DFT-BPSK  | H | Inner_Full      | 24.64 | 24.55 | PC2 | PASS |
| n77(3700-3980) | 30 | 40 | DFT-BPSK  | H | Outer_Full      | 24.65 | 24.56 | PC2 | PASS |
| n77(3700-3980) | 30 | 40 | DFT-QPSK  | H | Edge_1RB_Left   | 24.75 | 24.66 | PC2 | PASS |
| n77(3700-3980) | 30 | 40 | DFT-QPSK  | H | Inner_1RB_Left  | 25.33 | 25.24 | PC2 | PASS |
| n77(3700-3980) | 30 | 40 | DFT-QPSK  | H | Inner_1RB_Right | 25.08 | 24.99 | PC2 | PASS |
| n77(3700-3980) | 30 | 40 | DFT-QPSK  | H | Edge_1RB_Right  | 25.38 | 25.29 | PC2 | PASS |
| n77(3700-3980) | 30 | 40 | DFT-QPSK  | H | Inner_Full      | 24.38 | 24.29 | PC2 | PASS |

|                |    |    |            |   |                 |       |       |     |      |
|----------------|----|----|------------|---|-----------------|-------|-------|-----|------|
| n77(3700-3980) | 30 | 40 | DFT-QPSK   | H | Outer_Full      | 25.27 | 25.18 | PC2 | PASS |
| n77(3700-3980) | 30 | 40 | DFT-16QAM  | H | Edge_1RB_Left   | 23.81 | 23.72 | PC2 | PASS |
| n77(3700-3980) | 30 | 40 | DFT-16QAM  | H | Inner_1RB_Left  | 23.86 | 23.77 | PC2 | PASS |
| n77(3700-3980) | 30 | 40 | DFT-16QAM  | H | Inner_1RB_Right | 23.99 | 23.9  | PC2 | PASS |
| n77(3700-3980) | 30 | 40 | DFT-16QAM  | H | Edge_1RB_Right  | 24.08 | 23.99 | PC2 | PASS |
| n77(3700-3980) | 30 | 40 | DFT-16QAM  | H | Inner_Full      | 23.72 | 23.63 | PC2 | PASS |
| n77(3700-3980) | 30 | 40 | DFT-16QAM  | H | Outer_Full      | 24.18 | 24.09 | PC2 | PASS |
| n77(3700-3980) | 30 | 40 | DFT-64QAM  | H | Edge_1RB_Left   | 23.23 | 23.14 | PC2 | PASS |
| n77(3700-3980) | 30 | 40 | DFT-64QAM  | H | Inner_1RB_Left  | 23.24 | 23.15 | PC2 | PASS |
| n77(3700-3980) | 30 | 40 | DFT-64QAM  | H | Inner_1RB_Right | 22.9  | 22.81 | PC2 | PASS |
| n77(3700-3980) | 30 | 40 | DFT-64QAM  | H | Edge_1RB_Right  | 22.86 | 22.77 | PC2 | PASS |
| n77(3700-3980) | 30 | 40 | DFT-64QAM  | H | Inner_Full      | 23.24 | 23.15 | PC2 | PASS |
| n77(3700-3980) | 30 | 40 | DFT-64QAM  | H | Outer_Full      | 22.85 | 22.76 | PC2 | PASS |
| n77(3700-3980) | 30 | 40 | DFT-256QAM | H | Edge_1RB_Left   | 21.28 | 21.19 | PC2 | PASS |
| n77(3700-3980) | 30 | 40 | DFT-256QAM | H | Inner_1RB_Left  | 20.72 | 20.63 | PC2 | PASS |
| n77(3700-3980) | 30 | 40 | DFT-256QAM | H | Inner_1RB_Right | 21.3  | 21.21 | PC2 | PASS |
| n77(3700-3980) | 30 | 40 | DFT-256QAM | H | Edge_1RB_Right  | 25.09 | 25    | PC2 | PASS |
| n77(3700-3980) | 30 | 40 | DFT-256QAM | H | Inner_Full      | 24.95 | 24.86 | PC2 | PASS |
| n77(3700-3980) | 30 | 40 | DFT-256QAM | H | Outer_Full      | 25.2  | 25.11 | PC2 | PASS |
| n77(3700-3980) | 30 | 40 | CP-QPSK    | H | Edge_1RB_Left   | 24.98 | 24.89 | PC2 | PASS |
| n77(3700-3980) | 30 | 40 | CP-QPSK    | H | Inner_1RB_Left  | 24.68 | 24.59 | PC2 | PASS |
| n77(3700-3980) | 30 | 40 | CP-QPSK    | H | Inner_1RB_Right | 24.55 | 24.46 | PC2 | PASS |

|                |    |    |           |   |                 |       |       |     |      |
|----------------|----|----|-----------|---|-----------------|-------|-------|-----|------|
| n77(3700-3980) | 30 | 40 | CP-QPSK   | H | Edge_1RB_Right  | 24.68 | 24.59 | PC2 | PASS |
| n77(3700-3980) | 30 | 40 | CP-QPSK   | H | Inner_Full      | 25.35 | 25.26 | PC2 | PASS |
| n77(3700-3980) | 30 | 40 | CP-QPSK   | H | Outer_Full      | 24.86 | 24.77 | PC2 | PASS |
| n77(3700-3980) | 30 | 40 | CP-16QAM  | H | Edge_1RB_Left   | 24.92 | 24.83 | PC2 | PASS |
| n77(3700-3980) | 30 | 40 | CP-16QAM  | H | Inner_1RB_Left  | 24.78 | 24.69 | PC2 | PASS |
| n77(3700-3980) | 30 | 40 | CP-16QAM  | H | Inner_1RB_Right | 24.86 | 24.77 | PC2 | PASS |
| n77(3700-3980) | 30 | 40 | CP-16QAM  | H | Edge_1RB_Right  | 24.52 | 24.43 | PC2 | PASS |
| n77(3700-3980) | 30 | 40 | CP-16QAM  | H | Inner_Full      | 23.71 | 23.62 | PC2 | PASS |
| n77(3700-3980) | 30 | 40 | CP-16QAM  | H | Outer_Full      | 24.14 | 24.05 | PC2 | PASS |
| n77(3700-3980) | 30 | 40 | CP-64QAM  | H | Edge_1RB_Left   | 24.34 | 24.25 | PC2 | PASS |
| n77(3700-3980) | 30 | 40 | CP-64QAM  | H | Inner_1RB_Left  | 24.19 | 24.1  | PC2 | PASS |
| n77(3700-3980) | 30 | 40 | CP-64QAM  | H | Inner_1RB_Right | 23.96 | 23.87 | PC2 | PASS |
| n77(3700-3980) | 30 | 40 | CP-64QAM  | H | Edge_1RB_Right  | 23.07 | 22.98 | PC2 | PASS |
| n77(3700-3980) | 30 | 40 | CP-64QAM  | H | Inner_Full      | 23.13 | 23.04 | PC2 | PASS |
| n77(3700-3980) | 30 | 40 | CP-64QAM  | H | Outer_Full      | 23.35 | 23.26 | PC2 | PASS |
| n77(3700-3980) | 30 | 40 | CP-256QAM | H | Edge_1RB_Left   | 22.79 | 22.7  | PC2 | PASS |
| n77(3700-3980) | 30 | 40 | CP-256QAM | H | Inner_1RB_Left  | 23.36 | 23.27 | PC2 | PASS |
| n77(3700-3980) | 30 | 40 | CP-256QAM | H | Inner_1RB_Right | 23.3  | 23.21 | PC2 | PASS |
| n77(3700-3980) | 30 | 40 | CP-256QAM | H | Edge_1RB_Right  | 21    | 20.91 | PC2 | PASS |
| n77(3700-3980) | 30 | 40 | CP-256QAM | H | Inner_Full      | 20.92 | 20.83 | PC2 | PASS |
| n77(3700-3980) | 30 | 40 | CP-256QAM | H | Outer_Full      | 20.98 | 20.89 | PC2 | PASS |
| n77(3700-3980) | 30 | 50 | DFT-BPSK  | L | Edge_1RB_Left   | 25.53 | 25.44 | PC2 | PASS |

|                |    |    |           |   |                 |       |       |     |      |
|----------------|----|----|-----------|---|-----------------|-------|-------|-----|------|
| n77(3700-3980) | 30 | 50 | DFT-BPSK  | L | Inner_1RB_Left  | 25.23 | 25.14 | PC2 | PASS |
| n77(3700-3980) | 30 | 50 | DFT-BPSK  | L | Inner_1RB_Right | 24.52 | 24.43 | PC2 | PASS |
| n77(3700-3980) | 30 | 50 | DFT-BPSK  | L | Edge_1RB_Right  | 24.42 | 24.33 | PC2 | PASS |
| n77(3700-3980) | 30 | 50 | DFT-BPSK  | L | Inner_Full      | 24.5  | 24.41 | PC2 | PASS |
| n77(3700-3980) | 30 | 50 | DFT-BPSK  | L | Outer_Full      | 24.24 | 24.15 | PC2 | PASS |
| n77(3700-3980) | 30 | 50 | DFT-QPSK  | L | Edge_1RB_Left   | 24.63 | 24.54 | PC2 | PASS |
| n77(3700-3980) | 30 | 50 | DFT-QPSK  | L | Inner_1RB_Left  | 25.38 | 25.29 | PC2 | PASS |
| n77(3700-3980) | 30 | 50 | DFT-QPSK  | L | Inner_1RB_Right | 25.06 | 24.97 | PC2 | PASS |
| n77(3700-3980) | 30 | 50 | DFT-QPSK  | L | Edge_1RB_Right  | 24.87 | 24.78 | PC2 | PASS |
| n77(3700-3980) | 30 | 50 | DFT-QPSK  | L | Inner_Full      | 24.59 | 24.5  | PC2 | PASS |
| n77(3700-3980) | 30 | 50 | DFT-QPSK  | L | Outer_Full      | 25.15 | 25.06 | PC2 | PASS |
| n77(3700-3980) | 30 | 50 | DFT-16QAM | L | Edge_1RB_Left   | 23.96 | 23.87 | PC2 | PASS |
| n77(3700-3980) | 30 | 50 | DFT-16QAM | L | Inner_1RB_Left  | 24.02 | 23.93 | PC2 | PASS |
| n77(3700-3980) | 30 | 50 | DFT-16QAM | L | Inner_1RB_Right | 24.56 | 24.47 | PC2 | PASS |
| n77(3700-3980) | 30 | 50 | DFT-16QAM | L | Edge_1RB_Right  | 23.8  | 23.71 | PC2 | PASS |
| n77(3700-3980) | 30 | 50 | DFT-16QAM | L | Inner_Full      | 23.54 | 23.45 | PC2 | PASS |
| n77(3700-3980) | 30 | 50 | DFT-16QAM | L | Outer_Full      | 24.15 | 24.06 | PC2 | PASS |
| n77(3700-3980) | 30 | 50 | DFT-64QAM | L | Edge_1RB_Left   | 22.9  | 22.81 | PC2 | PASS |
| n77(3700-3980) | 30 | 50 | DFT-64QAM | L | Inner_1RB_Left  | 22.67 | 22.58 | PC2 | PASS |
| n77(3700-3980) | 30 | 50 | DFT-64QAM | L | Inner_1RB_Right | 23.22 | 23.13 | PC2 | PASS |
| n77(3700-3980) | 30 | 50 | DFT-64QAM | L | Edge_1RB_Right  | 22.58 | 22.49 | PC2 | PASS |
| n77(3700-3980) | 30 | 50 | DFT-64QAM | L | Inner_Full      | 22.89 | 22.8  | PC2 | PASS |

|                |    |    |            |   |                 |       |       |     |      |
|----------------|----|----|------------|---|-----------------|-------|-------|-----|------|
| n77(3700-3980) | 30 | 50 | DFT-64QAM  | L | Outer_Full      | 23.11 | 23.02 | PC2 | PASS |
| n77(3700-3980) | 30 | 50 | DFT-256QAM | L | Edge_1RB_Left   | 21.21 | 21.12 | PC2 | PASS |
| n77(3700-3980) | 30 | 50 | DFT-256QAM | L | Inner_1RB_Left  | 20.93 | 20.84 | PC2 | PASS |
| n77(3700-3980) | 30 | 50 | DFT-256QAM | L | Inner_1RB_Right | 20.74 | 20.65 | PC2 | PASS |
| n77(3700-3980) | 30 | 50 | DFT-256QAM | L | Edge_1RB_Right  | 24.79 | 24.7  | PC2 | PASS |
| n77(3700-3980) | 30 | 50 | DFT-256QAM | L | Inner_Full      | 24.76 | 24.67 | PC2 | PASS |
| n77(3700-3980) | 30 | 50 | DFT-256QAM | L | Outer_Full      | 24.81 | 24.72 | PC2 | PASS |
| n77(3700-3980) | 30 | 50 | CP-QPSK    | L | Edge_1RB_Left   | 24.69 | 24.6  | PC2 | PASS |
| n77(3700-3980) | 30 | 50 | CP-QPSK    | L | Inner_1RB_Left  | 24.54 | 24.45 | PC2 | PASS |
| n77(3700-3980) | 30 | 50 | CP-QPSK    | L | Inner_1RB_Right | 24.14 | 24.05 | PC2 | PASS |
| n77(3700-3980) | 30 | 50 | CP-QPSK    | L | Edge_1RB_Right  | 24.94 | 24.85 | PC2 | PASS |
| n77(3700-3980) | 30 | 50 | CP-QPSK    | L | Inner_Full      | 25.25 | 25.16 | PC2 | PASS |
| n77(3700-3980) | 30 | 50 | CP-QPSK    | L | Outer_Full      | 25.07 | 24.98 | PC2 | PASS |
| n77(3700-3980) | 30 | 50 | CP-16QAM   | L | Edge_1RB_Left   | 24.8  | 24.71 | PC2 | PASS |
| n77(3700-3980) | 30 | 50 | CP-16QAM   | L | Inner_1RB_Left  | 24.85 | 24.76 | PC2 | PASS |
| n77(3700-3980) | 30 | 50 | CP-16QAM   | L | Inner_1RB_Right | 24.77 | 24.68 | PC2 | PASS |
| n77(3700-3980) | 30 | 50 | CP-16QAM   | L | Edge_1RB_Right  | 23.81 | 23.72 | PC2 | PASS |
| n77(3700-3980) | 30 | 50 | CP-16QAM   | L | Inner_Full      | 23.84 | 23.75 | PC2 | PASS |
| n77(3700-3980) | 30 | 50 | CP-16QAM   | L | Outer_Full      | 24.06 | 23.97 | PC2 | PASS |
| n77(3700-3980) | 30 | 50 | CP-64QAM   | L | Edge_1RB_Left   | 24.2  | 24.11 | PC2 | PASS |
| n77(3700-3980) | 30 | 50 | CP-64QAM   | L | Inner_1RB_Left  | 23.8  | 23.71 | PC2 | PASS |
| n77(3700-3980) | 30 | 50 | CP-64QAM   | L | Inner_1RB_Right | 24.04 | 23.95 | PC2 | PASS |

|                |    |    |           |   |                 |       |       |     |      |
|----------------|----|----|-----------|---|-----------------|-------|-------|-----|------|
| n77(3700-3980) | 30 | 50 | CP-64QAM  | L | Edge_1RB_Right  | 23.16 | 23.07 | PC2 | PASS |
| n77(3700-3980) | 30 | 50 | CP-64QAM  | L | Inner_Full      | 23.48 | 23.39 | PC2 | PASS |
| n77(3700-3980) | 30 | 50 | CP-64QAM  | L | Outer_Full      | 23.17 | 23.08 | PC2 | PASS |
| n77(3700-3980) | 30 | 50 | CP-256QAM | L | Edge_1RB_Left   | 23.08 | 22.99 | PC2 | PASS |
| n77(3700-3980) | 30 | 50 | CP-256QAM | L | Inner_1RB_Left  | 23.38 | 23.29 | PC2 | PASS |
| n77(3700-3980) | 30 | 50 | CP-256QAM | L | Inner_1RB_Right | 22.96 | 22.87 | PC2 | PASS |
| n77(3700-3980) | 30 | 50 | CP-256QAM | L | Edge_1RB_Right  | 21.04 | 20.95 | PC2 | PASS |
| n77(3700-3980) | 30 | 50 | CP-256QAM | L | Inner_Full      | 21.16 | 21.07 | PC2 | PASS |
| n77(3700-3980) | 30 | 50 | CP-256QAM | L | Outer_Full      | 21.01 | 20.92 | PC2 | PASS |
| n77(3700-3980) | 30 | 50 | DFT-BPSK  | M | Edge_1RB_Left   | 25.19 | 25.1  | PC2 | PASS |
| n77(3700-3980) | 30 | 50 | DFT-BPSK  | M | Inner_1RB_Left  | 24.63 | 24.54 | PC2 | PASS |
| n77(3700-3980) | 30 | 50 | DFT-BPSK  | M | Inner_1RB_Right | 25.3  | 25.21 | PC2 | PASS |
| n77(3700-3980) | 30 | 50 | DFT-BPSK  | M | Edge_1RB_Right  | 24.56 | 24.47 | PC2 | PASS |
| n77(3700-3980) | 30 | 50 | DFT-BPSK  | M | Inner_Full      | 25.27 | 25.18 | PC2 | PASS |
| n77(3700-3980) | 30 | 50 | DFT-BPSK  | M | Outer_Full      | 24.3  | 24.21 | PC2 | PASS |
| n77(3700-3980) | 30 | 50 | DFT-QPSK  | M | Edge_1RB_Left   | 24.82 | 24.73 | PC2 | PASS |
| n77(3700-3980) | 30 | 50 | DFT-QPSK  | M | Inner_1RB_Left  | 25.27 | 25.18 | PC2 | PASS |
| n77(3700-3980) | 30 | 50 | DFT-QPSK  | M | Inner_1RB_Right | 25.19 | 25.1  | PC2 | PASS |
| n77(3700-3980) | 30 | 50 | DFT-QPSK  | M | Edge_1RB_Right  | 24.84 | 24.75 | PC2 | PASS |
| n77(3700-3980) | 30 | 50 | DFT-QPSK  | M | Inner_Full      | 24.19 | 24.1  | PC2 | PASS |
| n77(3700-3980) | 30 | 50 | DFT-QPSK  | M | Outer_Full      | 24.98 | 24.89 | PC2 | PASS |
| n77(3700-3980) | 30 | 50 | DFT-16QAM | M | Edge_1RB_Left   | 24.59 | 24.5  | PC2 | PASS |

|                |    |    |            |   |                 |       |       |     |      |
|----------------|----|----|------------|---|-----------------|-------|-------|-----|------|
| n77(3700-3980) | 30 | 50 | DFT-16QAM  | M | Inner_1RB_Left  | 23.83 | 23.74 | PC2 | PASS |
| n77(3700-3980) | 30 | 50 | DFT-16QAM  | M | Inner_1RB_Right | 24.24 | 24.15 | PC2 | PASS |
| n77(3700-3980) | 30 | 50 | DFT-16QAM  | M | Edge_1RB_Right  | 23.94 | 23.85 | PC2 | PASS |
| n77(3700-3980) | 30 | 50 | DFT-16QAM  | M | Inner_Full      | 23.8  | 23.71 | PC2 | PASS |
| n77(3700-3980) | 30 | 50 | DFT-16QAM  | M | Outer_Full      | 24.19 | 24.1  | PC2 | PASS |
| n77(3700-3980) | 30 | 50 | DFT-64QAM  | M | Edge_1RB_Left   | 22.97 | 22.88 | PC2 | PASS |
| n77(3700-3980) | 30 | 50 | DFT-64QAM  | M | Inner_1RB_Left  | 23.01 | 22.92 | PC2 | PASS |
| n77(3700-3980) | 30 | 50 | DFT-64QAM  | M | Inner_1RB_Right | 23    | 22.91 | PC2 | PASS |
| n77(3700-3980) | 30 | 50 | DFT-64QAM  | M | Edge_1RB_Right  | 23.08 | 22.99 | PC2 | PASS |
| n77(3700-3980) | 30 | 50 | DFT-64QAM  | M | Inner_Full      | 23.22 | 23.13 | PC2 | PASS |
| n77(3700-3980) | 30 | 50 | DFT-64QAM  | M | Outer_Full      | 22.91 | 22.82 | PC2 | PASS |
| n77(3700-3980) | 30 | 50 | DFT-256QAM | M | Edge_1RB_Left   | 21.38 | 21.29 | PC2 | PASS |
| n77(3700-3980) | 30 | 50 | DFT-256QAM | M | Inner_1RB_Left  | 20.93 | 20.84 | PC2 | PASS |
| n77(3700-3980) | 30 | 50 | DFT-256QAM | M | Inner_1RB_Right | 20.66 | 20.57 | PC2 | PASS |
| n77(3700-3980) | 30 | 50 | DFT-256QAM | M | Edge_1RB_Right  | 25.03 | 24.94 | PC2 | PASS |
| n77(3700-3980) | 30 | 50 | DFT-256QAM | M | Inner_Full      | 24.78 | 24.69 | PC2 | PASS |
| n77(3700-3980) | 30 | 50 | DFT-256QAM | M | Outer_Full      | 24.75 | 24.66 | PC2 | PASS |
| n77(3700-3980) | 30 | 50 | CP-QPSK    | M | Edge_1RB_Left   | 24.69 | 24.6  | PC2 | PASS |
| n77(3700-3980) | 30 | 50 | CP-QPSK    | M | Inner_1RB_Left  | 25.07 | 24.98 | PC2 | PASS |
| n77(3700-3980) | 30 | 50 | CP-QPSK    | M | Inner_1RB_Right | 24.77 | 24.68 | PC2 | PASS |
| n77(3700-3980) | 30 | 50 | CP-QPSK    | M | Edge_1RB_Right  | 24.9  | 24.81 | PC2 | PASS |
| n77(3700-3980) | 30 | 50 | CP-QPSK    | M | Inner_Full      | 25.5  | 25.41 | PC2 | PASS |

|                |    |    |           |   |                 |       |       |     |      |
|----------------|----|----|-----------|---|-----------------|-------|-------|-----|------|
| n77(3700-3980) | 30 | 50 | CP-QPSK   | M | Outer_Full      | 24.91 | 24.82 | PC2 | PASS |
| n77(3700-3980) | 30 | 50 | CP-16QAM  | M | Edge_1RB_Left   | 24.95 | 24.86 | PC2 | PASS |
| n77(3700-3980) | 30 | 50 | CP-16QAM  | M | Inner_1RB_Left  | 24.62 | 24.53 | PC2 | PASS |
| n77(3700-3980) | 30 | 50 | CP-16QAM  | M | Inner_1RB_Right | 25.37 | 25.28 | PC2 | PASS |
| n77(3700-3980) | 30 | 50 | CP-16QAM  | M | Edge_1RB_Right  | 24.17 | 24.08 | PC2 | PASS |
| n77(3700-3980) | 30 | 50 | CP-16QAM  | M | Inner_Full      | 24.09 | 24    | PC2 | PASS |
| n77(3700-3980) | 30 | 50 | CP-16QAM  | M | Outer_Full      | 24.03 | 23.94 | PC2 | PASS |
| n77(3700-3980) | 30 | 50 | CP-64QAM  | M | Edge_1RB_Left   | 24.05 | 23.96 | PC2 | PASS |
| n77(3700-3980) | 30 | 50 | CP-64QAM  | M | Inner_1RB_Left  | 24.22 | 24.13 | PC2 | PASS |
| n77(3700-3980) | 30 | 50 | CP-64QAM  | M | Inner_1RB_Right | 24.15 | 24.06 | PC2 | PASS |
| n77(3700-3980) | 30 | 50 | CP-64QAM  | M | Edge_1RB_Right  | 22.55 | 22.46 | PC2 | PASS |
| n77(3700-3980) | 30 | 50 | CP-64QAM  | M | Inner_Full      | 23.16 | 23.07 | PC2 | PASS |
| n77(3700-3980) | 30 | 50 | CP-64QAM  | M | Outer_Full      | 23.18 | 23.09 | PC2 | PASS |
| n77(3700-3980) | 30 | 50 | CP-256QAM | M | Edge_1RB_Left   | 22.95 | 22.86 | PC2 | PASS |
| n77(3700-3980) | 30 | 50 | CP-256QAM | M | Inner_1RB_Left  | 23.31 | 23.22 | PC2 | PASS |
| n77(3700-3980) | 30 | 50 | CP-256QAM | M | Inner_1RB_Right | 23.1  | 23.01 | PC2 | PASS |
| n77(3700-3980) | 30 | 50 | CP-256QAM | M | Edge_1RB_Right  | 21.26 | 21.17 | PC2 | PASS |
| n77(3700-3980) | 30 | 50 | CP-256QAM | M | Inner_Full      | 21.22 | 21.13 | PC2 | PASS |
| n77(3700-3980) | 30 | 50 | CP-256QAM | M | Outer_Full      | 20.77 | 20.68 | PC2 | PASS |
| n77(3700-3980) | 30 | 50 | DFT-BPSK  | H | Edge_1RB_Left   | 25.16 | 25.07 | PC2 | PASS |
| n77(3700-3980) | 30 | 50 | DFT-BPSK  | H | Inner_1RB_Left  | 25.33 | 25.24 | PC2 | PASS |
| n77(3700-3980) | 30 | 50 | DFT-BPSK  | H | Inner_1RB_Right | 24.85 | 24.76 | PC2 | PASS |

|                |    |    |            |   |                 |       |       |     |      |
|----------------|----|----|------------|---|-----------------|-------|-------|-----|------|
| n77(3700-3980) | 30 | 50 | DFT-BPSK   | H | Edge_1RB_Right  | 24.69 | 24.6  | PC2 | PASS |
| n77(3700-3980) | 30 | 50 | DFT-BPSK   | H | Inner_Full      | 24.73 | 24.64 | PC2 | PASS |
| n77(3700-3980) | 30 | 50 | DFT-BPSK   | H | Outer_Full      | 24.47 | 24.38 | PC2 | PASS |
| n77(3700-3980) | 30 | 50 | DFT-QPSK   | H | Edge_1RB_Left   | 24.56 | 24.47 | PC2 | PASS |
| n77(3700-3980) | 30 | 50 | DFT-QPSK   | H | Inner_1RB_Left  | 25.21 | 25.12 | PC2 | PASS |
| n77(3700-3980) | 30 | 50 | DFT-QPSK   | H | Inner_1RB_Right | 24.95 | 24.86 | PC2 | PASS |
| n77(3700-3980) | 30 | 50 | DFT-QPSK   | H | Edge_1RB_Right  | 25.01 | 24.92 | PC2 | PASS |
| n77(3700-3980) | 30 | 50 | DFT-QPSK   | H | Inner_Full      | 24.39 | 24.3  | PC2 | PASS |
| n77(3700-3980) | 30 | 50 | DFT-QPSK   | H | Outer_Full      | 25.43 | 25.34 | PC2 | PASS |
| n77(3700-3980) | 30 | 50 | DFT-16QAM  | H | Edge_1RB_Left   | 24.08 | 23.99 | PC2 | PASS |
| n77(3700-3980) | 30 | 50 | DFT-16QAM  | H | Inner_1RB_Left  | 24    | 23.91 | PC2 | PASS |
| n77(3700-3980) | 30 | 50 | DFT-16QAM  | H | Inner_1RB_Right | 24.1  | 24.01 | PC2 | PASS |
| n77(3700-3980) | 30 | 50 | DFT-16QAM  | H | Edge_1RB_Right  | 24.05 | 23.96 | PC2 | PASS |
| n77(3700-3980) | 30 | 50 | DFT-16QAM  | H | Inner_Full      | 24.3  | 24.21 | PC2 | PASS |
| n77(3700-3980) | 30 | 50 | DFT-16QAM  | H | Outer_Full      | 24.42 | 24.33 | PC2 | PASS |
| n77(3700-3980) | 30 | 50 | DFT-64QAM  | H | Edge_1RB_Left   | 22.55 | 22.46 | PC2 | PASS |
| n77(3700-3980) | 30 | 50 | DFT-64QAM  | H | Inner_1RB_Left  | 23.42 | 23.33 | PC2 | PASS |
| n77(3700-3980) | 30 | 50 | DFT-64QAM  | H | Inner_1RB_Right | 22.71 | 22.62 | PC2 | PASS |
| n77(3700-3980) | 30 | 50 | DFT-64QAM  | H | Edge_1RB_Right  | 23.26 | 23.17 | PC2 | PASS |
| n77(3700-3980) | 30 | 50 | DFT-64QAM  | H | Inner_Full      | 22.71 | 22.62 | PC2 | PASS |
| n77(3700-3980) | 30 | 50 | DFT-64QAM  | H | Outer_Full      | 23.24 | 23.15 | PC2 | PASS |
| n77(3700-3980) | 30 | 50 | DFT-256QAM | H | Edge_1RB_Left   | 20.85 | 20.76 | PC2 | PASS |

|                |    |    |            |   |                 |       |       |     |      |
|----------------|----|----|------------|---|-----------------|-------|-------|-----|------|
| n77(3700-3980) | 30 | 50 | DFT-256QAM | H | Inner_1RB_Left  | 21.06 | 20.97 | PC2 | PASS |
| n77(3700-3980) | 30 | 50 | DFT-256QAM | H | Inner_1RB_Right | 20.87 | 20.78 | PC2 | PASS |
| n77(3700-3980) | 30 | 50 | DFT-256QAM | H | Edge_1RB_Right  | 25.43 | 25.34 | PC2 | PASS |
| n77(3700-3980) | 30 | 50 | DFT-256QAM | H | Inner_Full      | 25.27 | 25.18 | PC2 | PASS |
| n77(3700-3980) | 30 | 50 | DFT-256QAM | H | Outer_Full      | 24.83 | 24.74 | PC2 | PASS |
| n77(3700-3980) | 30 | 50 | CP-QPSK    | H | Edge_1RB_Left   | 25.11 | 25.02 | PC2 | PASS |
| n77(3700-3980) | 30 | 50 | CP-QPSK    | H | Inner_1RB_Left  | 25    | 24.91 | PC2 | PASS |
| n77(3700-3980) | 30 | 50 | CP-QPSK    | H | Inner_1RB_Right | 24.32 | 24.23 | PC2 | PASS |
| n77(3700-3980) | 30 | 50 | CP-QPSK    | H | Edge_1RB_Right  | 24.91 | 24.82 | PC2 | PASS |
| n77(3700-3980) | 30 | 50 | CP-QPSK    | H | Inner_Full      | 25.07 | 24.98 | PC2 | PASS |
| n77(3700-3980) | 30 | 50 | CP-QPSK    | H | Outer_Full      | 25.03 | 24.94 | PC2 | PASS |
| n77(3700-3980) | 30 | 50 | CP-16QAM   | H | Edge_1RB_Left   | 25.01 | 24.92 | PC2 | PASS |
| n77(3700-3980) | 30 | 50 | CP-16QAM   | H | Inner_1RB_Left  | 24.27 | 24.18 | PC2 | PASS |
| n77(3700-3980) | 30 | 50 | CP-16QAM   | H | Inner_1RB_Right | 24.98 | 24.89 | PC2 | PASS |
| n77(3700-3980) | 30 | 50 | CP-16QAM   | H | Edge_1RB_Right  | 23.94 | 23.85 | PC2 | PASS |
| n77(3700-3980) | 30 | 50 | CP-16QAM   | H | Inner_Full      | 23.89 | 23.8  | PC2 | PASS |
| n77(3700-3980) | 30 | 50 | CP-16QAM   | H | Outer_Full      | 23.99 | 23.9  | PC2 | PASS |
| n77(3700-3980) | 30 | 50 | CP-64QAM   | H | Edge_1RB_Left   | 24.04 | 23.95 | PC2 | PASS |
| n77(3700-3980) | 30 | 50 | CP-64QAM   | H | Inner_1RB_Left  | 24.36 | 24.27 | PC2 | PASS |
| n77(3700-3980) | 30 | 50 | CP-64QAM   | H | Inner_1RB_Right | 24.48 | 24.39 | PC2 | PASS |
| n77(3700-3980) | 30 | 50 | CP-64QAM   | H | Edge_1RB_Right  | 23    | 22.91 | PC2 | PASS |
| n77(3700-3980) | 30 | 50 | CP-64QAM   | H | Inner_Full      | 23.28 | 23.19 | PC2 | PASS |

|                |    |    |           |   |                 |       |       |     |      |
|----------------|----|----|-----------|---|-----------------|-------|-------|-----|------|
| n77(3700-3980) | 30 | 50 | CP-64QAM  | H | Outer_Full      | 22.61 | 22.52 | PC2 | PASS |
| n77(3700-3980) | 30 | 50 | CP-256QAM | H | Edge_1RB_Left   | 22.3  | 22.21 | PC2 | PASS |
| n77(3700-3980) | 30 | 50 | CP-256QAM | H | Inner_1RB_Left  | 23.23 | 23.14 | PC2 | PASS |
| n77(3700-3980) | 30 | 50 | CP-256QAM | H | Inner_1RB_Right | 22.65 | 22.56 | PC2 | PASS |
| n77(3700-3980) | 30 | 50 | CP-256QAM | H | Edge_1RB_Right  | 20.91 | 20.82 | PC2 | PASS |
| n77(3700-3980) | 30 | 50 | CP-256QAM | H | Inner_Full      | 20.91 | 20.82 | PC2 | PASS |
| n77(3700-3980) | 30 | 50 | CP-256QAM | H | Outer_Full      | 20.95 | 20.86 | PC2 | PASS |
| n77(3700-3980) | 30 | 60 | DFT-BPSK  | L | Edge_1RB_Left   | 25.14 | 25.05 | PC2 | PASS |
| n77(3700-3980) | 30 | 60 | DFT-BPSK  | L | Inner_1RB_Left  | 24.79 | 24.7  | PC2 | PASS |
| n77(3700-3980) | 30 | 60 | DFT-BPSK  | L | Inner_1RB_Right | 25.13 | 25.04 | PC2 | PASS |
| n77(3700-3980) | 30 | 60 | DFT-BPSK  | L | Edge_1RB_Right  | 24.96 | 24.87 | PC2 | PASS |
| n77(3700-3980) | 30 | 60 | DFT-BPSK  | L | Inner_Full      | 25.28 | 25.19 | PC2 | PASS |
| n77(3700-3980) | 30 | 60 | DFT-BPSK  | L | Outer_Full      | 24.73 | 24.64 | PC2 | PASS |
| n77(3700-3980) | 30 | 60 | DFT-QPSK  | L | Edge_1RB_Left   | 24.99 | 24.9  | PC2 | PASS |
| n77(3700-3980) | 30 | 60 | DFT-QPSK  | L | Inner_1RB_Left  | 25.22 | 25.13 | PC2 | PASS |
| n77(3700-3980) | 30 | 60 | DFT-QPSK  | L | Inner_1RB_Right | 25.22 | 25.13 | PC2 | PASS |
| n77(3700-3980) | 30 | 60 | DFT-QPSK  | L | Edge_1RB_Right  | 24.81 | 24.72 | PC2 | PASS |
| n77(3700-3980) | 30 | 60 | DFT-QPSK  | L | Inner_Full      | 24.48 | 24.39 | PC2 | PASS |
| n77(3700-3980) | 30 | 60 | DFT-QPSK  | L | Outer_Full      | 24.94 | 24.85 | PC2 | PASS |
| n77(3700-3980) | 30 | 60 | DFT-16QAM | L | Edge_1RB_Left   | 24.15 | 24.06 | PC2 | PASS |
| n77(3700-3980) | 30 | 60 | DFT-16QAM | L | Inner_1RB_Left  | 23.89 | 23.8  | PC2 | PASS |
| n77(3700-3980) | 30 | 60 | DFT-16QAM | L | Inner_1RB_Right | 23.95 | 23.86 | PC2 | PASS |

|                |    |    |            |   |                 |       |       |     |      |
|----------------|----|----|------------|---|-----------------|-------|-------|-----|------|
| n77(3700-3980) | 30 | 60 | DFT-16QAM  | L | Edge_1RB_Right  | 24.01 | 23.92 | PC2 | PASS |
| n77(3700-3980) | 30 | 60 | DFT-16QAM  | L | Inner_Full      | 24.15 | 24.06 | PC2 | PASS |
| n77(3700-3980) | 30 | 60 | DFT-16QAM  | L | Outer_Full      | 24.11 | 24.02 | PC2 | PASS |
| n77(3700-3980) | 30 | 60 | DFT-64QAM  | L | Edge_1RB_Left   | 22.9  | 22.81 | PC2 | PASS |
| n77(3700-3980) | 30 | 60 | DFT-64QAM  | L | Inner_1RB_Left  | 22.77 | 22.68 | PC2 | PASS |
| n77(3700-3980) | 30 | 60 | DFT-64QAM  | L | Inner_1RB_Right | 23.2  | 23.11 | PC2 | PASS |
| n77(3700-3980) | 30 | 60 | DFT-64QAM  | L | Edge_1RB_Right  | 22.94 | 22.85 | PC2 | PASS |
| n77(3700-3980) | 30 | 60 | DFT-64QAM  | L | Inner_Full      | 22.75 | 22.66 | PC2 | PASS |
| n77(3700-3980) | 30 | 60 | DFT-64QAM  | L | Outer_Full      | 22.77 | 22.68 | PC2 | PASS |
| n77(3700-3980) | 30 | 60 | DFT-256QAM | L | Edge_1RB_Left   | 21.07 | 20.98 | PC2 | PASS |
| n77(3700-3980) | 30 | 60 | DFT-256QAM | L | Inner_1RB_Left  | 21.28 | 21.19 | PC2 | PASS |
| n77(3700-3980) | 30 | 60 | DFT-256QAM | L | Inner_1RB_Right | 21.05 | 20.96 | PC2 | PASS |
| n77(3700-3980) | 30 | 60 | DFT-256QAM | L | Edge_1RB_Right  | 25.23 | 25.14 | PC2 | PASS |
| n77(3700-3980) | 30 | 60 | DFT-256QAM | L | Inner_Full      | 25.08 | 24.99 | PC2 | PASS |
| n77(3700-3980) | 30 | 60 | DFT-256QAM | L | Outer_Full      | 25.26 | 25.17 | PC2 | PASS |
| n77(3700-3980) | 30 | 60 | CP-QPSK    | L | Edge_1RB_Left   | 24.71 | 24.62 | PC2 | PASS |
| n77(3700-3980) | 30 | 60 | CP-QPSK    | L | Inner_1RB_Left  | 24.68 | 24.59 | PC2 | PASS |
| n77(3700-3980) | 30 | 60 | CP-QPSK    | L | Inner_1RB_Right | 24.37 | 24.28 | PC2 | PASS |
| n77(3700-3980) | 30 | 60 | CP-QPSK    | L | Edge_1RB_Right  | 24.62 | 24.53 | PC2 | PASS |
| n77(3700-3980) | 30 | 60 | CP-QPSK    | L | Inner_Full      | 25.2  | 25.11 | PC2 | PASS |
| n77(3700-3980) | 30 | 60 | CP-QPSK    | L | Outer_Full      | 25.16 | 25.07 | PC2 | PASS |
| n77(3700-3980) | 30 | 60 | CP-16QAM   | L | Edge_1RB_Left   | 25.16 | 25.07 | PC2 | PASS |

|                |    |    |           |   |                 |       |       |     |      |
|----------------|----|----|-----------|---|-----------------|-------|-------|-----|------|
| n77(3700-3980) | 30 | 60 | CP-16QAM  | L | Inner_1RB_Left  | 24.54 | 24.45 | PC2 | PASS |
| n77(3700-3980) | 30 | 60 | CP-16QAM  | L | Inner_1RB_Right | 25.15 | 25.06 | PC2 | PASS |
| n77(3700-3980) | 30 | 60 | CP-16QAM  | L | Edge_1RB_Right  | 24.38 | 24.29 | PC2 | PASS |
| n77(3700-3980) | 30 | 60 | CP-16QAM  | L | Inner_Full      | 24.11 | 24.02 | PC2 | PASS |
| n77(3700-3980) | 30 | 60 | CP-16QAM  | L | Outer_Full      | 24.07 | 23.98 | PC2 | PASS |
| n77(3700-3980) | 30 | 60 | CP-64QAM  | L | Edge_1RB_Left   | 24.11 | 24.02 | PC2 | PASS |
| n77(3700-3980) | 30 | 60 | CP-64QAM  | L | Inner_1RB_Left  | 23.7  | 23.61 | PC2 | PASS |
| n77(3700-3980) | 30 | 60 | CP-64QAM  | L | Inner_1RB_Right | 24.46 | 24.37 | PC2 | PASS |
| n77(3700-3980) | 30 | 60 | CP-64QAM  | L | Edge_1RB_Right  | 22.83 | 22.74 | PC2 | PASS |
| n77(3700-3980) | 30 | 60 | CP-64QAM  | L | Inner_Full      | 23.12 | 23.03 | PC2 | PASS |
| n77(3700-3980) | 30 | 60 | CP-64QAM  | L | Outer_Full      | 22.98 | 22.89 | PC2 | PASS |
| n77(3700-3980) | 30 | 60 | CP-256QAM | L | Edge_1RB_Left   | 22.65 | 22.56 | PC2 | PASS |
| n77(3700-3980) | 30 | 60 | CP-256QAM | L | Inner_1RB_Left  | 22.92 | 22.83 | PC2 | PASS |
| n77(3700-3980) | 30 | 60 | CP-256QAM | L | Inner_1RB_Right | 22.93 | 22.84 | PC2 | PASS |
| n77(3700-3980) | 30 | 60 | CP-256QAM | L | Edge_1RB_Right  | 20.93 | 20.84 | PC2 | PASS |
| n77(3700-3980) | 30 | 60 | CP-256QAM | L | Inner_Full      | 21.03 | 20.94 | PC2 | PASS |
| n77(3700-3980) | 30 | 60 | CP-256QAM | L | Outer_Full      | 20.86 | 20.77 | PC2 | PASS |
| n77(3700-3980) | 30 | 60 | DFT-BPSK  | M | Edge_1RB_Left   | 24.75 | 24.66 | PC2 | PASS |
| n77(3700-3980) | 30 | 60 | DFT-BPSK  | M | Inner_1RB_Left  | 24.63 | 24.54 | PC2 | PASS |
| n77(3700-3980) | 30 | 60 | DFT-BPSK  | M | Inner_1RB_Right | 25.07 | 24.98 | PC2 | PASS |
| n77(3700-3980) | 30 | 60 | DFT-BPSK  | M | Edge_1RB_Right  | 24.8  | 24.71 | PC2 | PASS |
| n77(3700-3980) | 30 | 60 | DFT-BPSK  | M | Inner_Full      | 24.83 | 24.74 | PC2 | PASS |

|                |    |    |            |   |                 |       |       |     |      |
|----------------|----|----|------------|---|-----------------|-------|-------|-----|------|
| n77(3700-3980) | 30 | 60 | DFT-BPSK   | M | Outer_Full      | 24.44 | 24.35 | PC2 | PASS |
| n77(3700-3980) | 30 | 60 | DFT-QPSK   | M | Edge_1RB_Left   | 25.02 | 24.93 | PC2 | PASS |
| n77(3700-3980) | 30 | 60 | DFT-QPSK   | M | Inner_1RB_Left  | 25.41 | 25.32 | PC2 | PASS |
| n77(3700-3980) | 30 | 60 | DFT-QPSK   | M | Inner_1RB_Right | 24.95 | 24.86 | PC2 | PASS |
| n77(3700-3980) | 30 | 60 | DFT-QPSK   | M | Edge_1RB_Right  | 24.81 | 24.72 | PC2 | PASS |
| n77(3700-3980) | 30 | 60 | DFT-QPSK   | M | Inner_Full      | 24.3  | 24.21 | PC2 | PASS |
| n77(3700-3980) | 30 | 60 | DFT-QPSK   | M | Outer_Full      | 25.28 | 25.19 | PC2 | PASS |
| n77(3700-3980) | 30 | 60 | DFT-16QAM  | M | Edge_1RB_Left   | 23.84 | 23.75 | PC2 | PASS |
| n77(3700-3980) | 30 | 60 | DFT-16QAM  | M | Inner_1RB_Left  | 23.84 | 23.75 | PC2 | PASS |
| n77(3700-3980) | 30 | 60 | DFT-16QAM  | M | Inner_1RB_Right | 24.22 | 24.13 | PC2 | PASS |
| n77(3700-3980) | 30 | 60 | DFT-16QAM  | M | Edge_1RB_Right  | 24.26 | 24.17 | PC2 | PASS |
| n77(3700-3980) | 30 | 60 | DFT-16QAM  | M | Inner_Full      | 23.76 | 23.67 | PC2 | PASS |
| n77(3700-3980) | 30 | 60 | DFT-16QAM  | M | Outer_Full      | 24.14 | 24.05 | PC2 | PASS |
| n77(3700-3980) | 30 | 60 | DFT-64QAM  | M | Edge_1RB_Left   | 22.71 | 22.62 | PC2 | PASS |
| n77(3700-3980) | 30 | 60 | DFT-64QAM  | M | Inner_1RB_Left  | 23.42 | 23.33 | PC2 | PASS |
| n77(3700-3980) | 30 | 60 | DFT-64QAM  | M | Inner_1RB_Right | 23    | 22.91 | PC2 | PASS |
| n77(3700-3980) | 30 | 60 | DFT-64QAM  | M | Edge_1RB_Right  | 23.24 | 23.15 | PC2 | PASS |
| n77(3700-3980) | 30 | 60 | DFT-64QAM  | M | Inner_Full      | 22.8  | 22.71 | PC2 | PASS |
| n77(3700-3980) | 30 | 60 | DFT-64QAM  | M | Outer_Full      | 23.15 | 23.06 | PC2 | PASS |
| n77(3700-3980) | 30 | 60 | DFT-256QAM | M | Edge_1RB_Left   | 21.16 | 21.07 | PC2 | PASS |
| n77(3700-3980) | 30 | 60 | DFT-256QAM | M | Inner_1RB_Left  | 20.47 | 20.38 | PC2 | PASS |
| n77(3700-3980) | 30 | 60 | DFT-256QAM | M | Inner_1RB_Right | 20.98 | 20.89 | PC2 | PASS |

|                |    |    |            |   |                 |       |       |     |      |
|----------------|----|----|------------|---|-----------------|-------|-------|-----|------|
| n77(3700-3980) | 30 | 60 | DFT-256QAM | M | Edge_1RB_Right  | 25.02 | 24.93 | PC2 | PASS |
| n77(3700-3980) | 30 | 60 | DFT-256QAM | M | Inner_Full      | 24.81 | 24.72 | PC2 | PASS |
| n77(3700-3980) | 30 | 60 | DFT-256QAM | M | Outer_Full      | 25.07 | 24.98 | PC2 | PASS |
| n77(3700-3980) | 30 | 60 | CP-QPSK    | M | Edge_1RB_Left   | 24.57 | 24.48 | PC2 | PASS |
| n77(3700-3980) | 30 | 60 | CP-QPSK    | M | Inner_1RB_Left  | 24.71 | 24.62 | PC2 | PASS |
| n77(3700-3980) | 30 | 60 | CP-QPSK    | M | Inner_1RB_Right | 24.52 | 24.43 | PC2 | PASS |
| n77(3700-3980) | 30 | 60 | CP-QPSK    | M | Edge_1RB_Right  | 24.93 | 24.84 | PC2 | PASS |
| n77(3700-3980) | 30 | 60 | CP-QPSK    | M | Inner_Full      | 25.44 | 25.35 | PC2 | PASS |
| n77(3700-3980) | 30 | 60 | CP-QPSK    | M | Outer_Full      | 24.86 | 24.77 | PC2 | PASS |
| n77(3700-3980) | 30 | 60 | CP-16QAM   | M | Edge_1RB_Left   | 25.4  | 25.31 | PC2 | PASS |
| n77(3700-3980) | 30 | 60 | CP-16QAM   | M | Inner_1RB_Left  | 24.56 | 24.47 | PC2 | PASS |
| n77(3700-3980) | 30 | 60 | CP-16QAM   | M | Inner_1RB_Right | 24.96 | 24.87 | PC2 | PASS |
| n77(3700-3980) | 30 | 60 | CP-16QAM   | M | Edge_1RB_Right  | 23.96 | 23.87 | PC2 | PASS |
| n77(3700-3980) | 30 | 60 | CP-16QAM   | M | Inner_Full      | 24.07 | 23.98 | PC2 | PASS |
| n77(3700-3980) | 30 | 60 | CP-16QAM   | M | Outer_Full      | 24.09 | 24    | PC2 | PASS |
| n77(3700-3980) | 30 | 60 | CP-64QAM   | M | Edge_1RB_Left   | 24.11 | 24.02 | PC2 | PASS |
| n77(3700-3980) | 30 | 60 | CP-64QAM   | M | Inner_1RB_Left  | 24.08 | 23.99 | PC2 | PASS |
| n77(3700-3980) | 30 | 60 | CP-64QAM   | M | Inner_1RB_Right | 24.11 | 24.02 | PC2 | PASS |
| n77(3700-3980) | 30 | 60 | CP-64QAM   | M | Edge_1RB_Right  | 22.9  | 22.81 | PC2 | PASS |
| n77(3700-3980) | 30 | 60 | CP-64QAM   | M | Inner_Full      | 23.23 | 23.14 | PC2 | PASS |
| n77(3700-3980) | 30 | 60 | CP-64QAM   | M | Outer_Full      | 23.18 | 23.09 | PC2 | PASS |
| n77(3700-3980) | 30 | 60 | CP-256QAM  | M | Edge_1RB_Left   | 23.16 | 23.07 | PC2 | PASS |

|                |    |    |           |   |                 |       |       |     |      |
|----------------|----|----|-----------|---|-----------------|-------|-------|-----|------|
| n77(3700-3980) | 30 | 60 | CP-256QAM | M | Inner_1RB_Left  | 23.05 | 22.96 | PC2 | PASS |
| n77(3700-3980) | 30 | 60 | CP-256QAM | M | Inner_1RB_Right | 22.61 | 22.52 | PC2 | PASS |
| n77(3700-3980) | 30 | 60 | CP-256QAM | M | Edge_1RB_Right  | 21.03 | 20.94 | PC2 | PASS |
| n77(3700-3980) | 30 | 60 | CP-256QAM | M | Inner_Full      | 20.97 | 20.88 | PC2 | PASS |
| n77(3700-3980) | 30 | 60 | CP-256QAM | M | Outer_Full      | 21.04 | 20.95 | PC2 | PASS |
| n77(3700-3980) | 30 | 60 | DFT-BPSK  | H | Edge_1RB_Left   | 24.9  | 24.81 | PC2 | PASS |
| n77(3700-3980) | 30 | 60 | DFT-BPSK  | H | Inner_1RB_Left  | 24.95 | 24.86 | PC2 | PASS |
| n77(3700-3980) | 30 | 60 | DFT-BPSK  | H | Inner_1RB_Right | 25.36 | 25.27 | PC2 | PASS |
| n77(3700-3980) | 30 | 60 | DFT-BPSK  | H | Edge_1RB_Right  | 24.88 | 24.79 | PC2 | PASS |
| n77(3700-3980) | 30 | 60 | DFT-BPSK  | H | Inner_Full      | 24.88 | 24.79 | PC2 | PASS |
| n77(3700-3980) | 30 | 60 | DFT-BPSK  | H | Outer_Full      | 24.62 | 24.53 | PC2 | PASS |
| n77(3700-3980) | 30 | 60 | DFT-QPSK  | H | Edge_1RB_Left   | 24.78 | 24.69 | PC2 | PASS |
| n77(3700-3980) | 30 | 60 | DFT-QPSK  | H | Inner_1RB_Left  | 25.46 | 25.37 | PC2 | PASS |
| n77(3700-3980) | 30 | 60 | DFT-QPSK  | H | Inner_1RB_Right | 25.23 | 25.14 | PC2 | PASS |
| n77(3700-3980) | 30 | 60 | DFT-QPSK  | H | Edge_1RB_Right  | 25.07 | 24.98 | PC2 | PASS |
| n77(3700-3980) | 30 | 60 | DFT-QPSK  | H | Inner_Full      | 24.64 | 24.55 | PC2 | PASS |
| n77(3700-3980) | 30 | 60 | DFT-QPSK  | H | Outer_Full      | 25.25 | 25.16 | PC2 | PASS |
| n77(3700-3980) | 30 | 60 | DFT-16QAM | H | Edge_1RB_Left   | 24.14 | 24.05 | PC2 | PASS |
| n77(3700-3980) | 30 | 60 | DFT-16QAM | H | Inner_1RB_Left  | 23.97 | 23.88 | PC2 | PASS |
| n77(3700-3980) | 30 | 60 | DFT-16QAM | H | Inner_1RB_Right | 24.05 | 23.96 | PC2 | PASS |
| n77(3700-3980) | 30 | 60 | DFT-16QAM | H | Edge_1RB_Right  | 24.25 | 24.16 | PC2 | PASS |
| n77(3700-3980) | 30 | 60 | DFT-16QAM | H | Inner_Full      | 23.76 | 23.67 | PC2 | PASS |

|                |    |    |            |   |                 |       |       |     |      |
|----------------|----|----|------------|---|-----------------|-------|-------|-----|------|
| n77(3700-3980) | 30 | 60 | DFT-16QAM  | H | Outer_Full      | 24.22 | 24.13 | PC2 | PASS |
| n77(3700-3980) | 30 | 60 | DFT-64QAM  | H | Edge_1RB_Left   | 23    | 22.91 | PC2 | PASS |
| n77(3700-3980) | 30 | 60 | DFT-64QAM  | H | Inner_1RB_Left  | 23.37 | 23.28 | PC2 | PASS |
| n77(3700-3980) | 30 | 60 | DFT-64QAM  | H | Inner_1RB_Right | 22.9  | 22.81 | PC2 | PASS |
| n77(3700-3980) | 30 | 60 | DFT-64QAM  | H | Edge_1RB_Right  | 22.89 | 22.8  | PC2 | PASS |
| n77(3700-3980) | 30 | 60 | DFT-64QAM  | H | Inner_Full      | 22.94 | 22.85 | PC2 | PASS |
| n77(3700-3980) | 30 | 60 | DFT-64QAM  | H | Outer_Full      | 23.22 | 23.13 | PC2 | PASS |
| n77(3700-3980) | 30 | 60 | DFT-256QAM | H | Edge_1RB_Left   | 21.23 | 21.14 | PC2 | PASS |
| n77(3700-3980) | 30 | 60 | DFT-256QAM | H | Inner_1RB_Left  | 20.73 | 20.64 | PC2 | PASS |
| n77(3700-3980) | 30 | 60 | DFT-256QAM | H | Inner_1RB_Right | 21.22 | 21.13 | PC2 | PASS |
| n77(3700-3980) | 30 | 60 | DFT-256QAM | H | Edge_1RB_Right  | 25.18 | 25.09 | PC2 | PASS |
| n77(3700-3980) | 30 | 60 | DFT-256QAM | H | Inner_Full      | 24.6  | 24.51 | PC2 | PASS |
| n77(3700-3980) | 30 | 60 | DFT-256QAM | H | Outer_Full      | 25.4  | 25.31 | PC2 | PASS |
| n77(3700-3980) | 30 | 60 | CP-QPSK    | H | Edge_1RB_Left   | 24.8  | 24.71 | PC2 | PASS |
| n77(3700-3980) | 30 | 60 | CP-QPSK    | H | Inner_1RB_Left  | 24.61 | 24.52 | PC2 | PASS |
| n77(3700-3980) | 30 | 60 | CP-QPSK    | H | Inner_1RB_Right | 24.84 | 24.75 | PC2 | PASS |
| n77(3700-3980) | 30 | 60 | CP-QPSK    | H | Edge_1RB_Right  | 24.91 | 24.82 | PC2 | PASS |
| n77(3700-3980) | 30 | 60 | CP-QPSK    | H | Inner_Full      | 25.2  | 25.11 | PC2 | PASS |
| n77(3700-3980) | 30 | 60 | CP-QPSK    | H | Outer_Full      | 24.77 | 24.68 | PC2 | PASS |
| n77(3700-3980) | 30 | 60 | CP-16QAM   | H | Edge_1RB_Left   | 24.92 | 24.83 | PC2 | PASS |
| n77(3700-3980) | 30 | 60 | CP-16QAM   | H | Inner_1RB_Left  | 24.44 | 24.35 | PC2 | PASS |
| n77(3700-3980) | 30 | 60 | CP-16QAM   | H | Inner_1RB_Right | 25.02 | 24.93 | PC2 | PASS |

|                |    |    |           |   |                 |       |       |     |      |
|----------------|----|----|-----------|---|-----------------|-------|-------|-----|------|
| n77(3700-3980) | 30 | 60 | CP-16QAM  | H | Edge_1RB_Right  | 24.62 | 24.53 | PC2 | PASS |
| n77(3700-3980) | 30 | 60 | CP-16QAM  | H | Inner_Full      | 23.88 | 23.79 | PC2 | PASS |
| n77(3700-3980) | 30 | 60 | CP-16QAM  | H | Outer_Full      | 24.1  | 24.01 | PC2 | PASS |
| n77(3700-3980) | 30 | 60 | CP-64QAM  | H | Edge_1RB_Left   | 24.11 | 24.02 | PC2 | PASS |
| n77(3700-3980) | 30 | 60 | CP-64QAM  | H | Inner_1RB_Left  | 24.09 | 24    | PC2 | PASS |
| n77(3700-3980) | 30 | 60 | CP-64QAM  | H | Inner_1RB_Right | 23.94 | 23.85 | PC2 | PASS |
| n77(3700-3980) | 30 | 60 | CP-64QAM  | H | Edge_1RB_Right  | 22.73 | 22.64 | PC2 | PASS |
| n77(3700-3980) | 30 | 60 | CP-64QAM  | H | Inner_Full      | 23.01 | 22.92 | PC2 | PASS |
| n77(3700-3980) | 30 | 60 | CP-64QAM  | H | Outer_Full      | 23.36 | 23.27 | PC2 | PASS |
| n77(3700-3980) | 30 | 60 | CP-256QAM | H | Edge_1RB_Left   | 22.87 | 22.78 | PC2 | PASS |
| n77(3700-3980) | 30 | 60 | CP-256QAM | H | Inner_1RB_Left  | 23.07 | 22.98 | PC2 | PASS |
| n77(3700-3980) | 30 | 60 | CP-256QAM | H | Inner_1RB_Right | 23    | 22.91 | PC2 | PASS |
| n77(3700-3980) | 30 | 60 | CP-256QAM | H | Edge_1RB_Right  | 21.2  | 21.11 | PC2 | PASS |
| n77(3700-3980) | 30 | 60 | CP-256QAM | H | Inner_Full      | 20.99 | 20.9  | PC2 | PASS |
| n77(3700-3980) | 30 | 60 | CP-256QAM | H | Outer_Full      | 20.99 | 20.9  | PC2 | PASS |
| n77(3700-3980) | 30 | 70 | DFT-BPSK  | L | Edge_1RB_Left   | 25.27 | 25.18 | PC2 | PASS |
| n77(3700-3980) | 30 | 70 | DFT-BPSK  | L | Inner_1RB_Left  | 25.15 | 25.06 | PC2 | PASS |
| n77(3700-3980) | 30 | 70 | DFT-BPSK  | L | Inner_1RB_Right | 24.65 | 24.56 | PC2 | PASS |
| n77(3700-3980) | 30 | 70 | DFT-BPSK  | L | Edge_1RB_Right  | 24.46 | 24.37 | PC2 | PASS |
| n77(3700-3980) | 30 | 70 | DFT-BPSK  | L | Inner_Full      | 24.85 | 24.76 | PC2 | PASS |
| n77(3700-3980) | 30 | 70 | DFT-BPSK  | L | Outer_Full      | 24.33 | 24.24 | PC2 | PASS |
| n77(3700-3980) | 30 | 70 | DFT-QPSK  | L | Edge_1RB_Left   | 24.82 | 24.73 | PC2 | PASS |

|                |    |    |            |   |                 |       |       |     |      |
|----------------|----|----|------------|---|-----------------|-------|-------|-----|------|
| n77(3700-3980) | 30 | 70 | DFT-QPSK   | L | Inner_1RB_Left  | 25.38 | 25.29 | PC2 | PASS |
| n77(3700-3980) | 30 | 70 | DFT-QPSK   | L | Inner_1RB_Right | 24.86 | 24.77 | PC2 | PASS |
| n77(3700-3980) | 30 | 70 | DFT-QPSK   | L | Edge_1RB_Right  | 24.88 | 24.79 | PC2 | PASS |
| n77(3700-3980) | 30 | 70 | DFT-QPSK   | L | Inner_Full      | 24.78 | 24.69 | PC2 | PASS |
| n77(3700-3980) | 30 | 70 | DFT-QPSK   | L | Outer_Full      | 24.89 | 24.8  | PC2 | PASS |
| n77(3700-3980) | 30 | 70 | DFT-16QAM  | L | Edge_1RB_Left   | 23.88 | 23.79 | PC2 | PASS |
| n77(3700-3980) | 30 | 70 | DFT-16QAM  | L | Inner_1RB_Left  | 24.18 | 24.09 | PC2 | PASS |
| n77(3700-3980) | 30 | 70 | DFT-16QAM  | L | Inner_1RB_Right | 24.33 | 24.24 | PC2 | PASS |
| n77(3700-3980) | 30 | 70 | DFT-16QAM  | L | Edge_1RB_Right  | 23.75 | 23.66 | PC2 | PASS |
| n77(3700-3980) | 30 | 70 | DFT-16QAM  | L | Inner_Full      | 23.6  | 23.51 | PC2 | PASS |
| n77(3700-3980) | 30 | 70 | DFT-16QAM  | L | Outer_Full      | 23.9  | 23.81 | PC2 | PASS |
| n77(3700-3980) | 30 | 70 | DFT-64QAM  | L | Edge_1RB_Left   | 22.84 | 22.75 | PC2 | PASS |
| n77(3700-3980) | 30 | 70 | DFT-64QAM  | L | Inner_1RB_Left  | 22.84 | 22.75 | PC2 | PASS |
| n77(3700-3980) | 30 | 70 | DFT-64QAM  | L | Inner_1RB_Right | 23.22 | 23.13 | PC2 | PASS |
| n77(3700-3980) | 30 | 70 | DFT-64QAM  | L | Edge_1RB_Right  | 22.93 | 22.84 | PC2 | PASS |
| n77(3700-3980) | 30 | 70 | DFT-64QAM  | L | Inner_Full      | 22.98 | 22.89 | PC2 | PASS |
| n77(3700-3980) | 30 | 70 | DFT-64QAM  | L | Outer_Full      | 22.9  | 22.81 | PC2 | PASS |
| n77(3700-3980) | 30 | 70 | DFT-256QAM | L | Edge_1RB_Left   | 21.2  | 21.11 | PC2 | PASS |
| n77(3700-3980) | 30 | 70 | DFT-256QAM | L | Inner_1RB_Left  | 20.85 | 20.76 | PC2 | PASS |
| n77(3700-3980) | 30 | 70 | DFT-256QAM | L | Inner_1RB_Right | 20.81 | 20.72 | PC2 | PASS |
| n77(3700-3980) | 30 | 70 | DFT-256QAM | L | Edge_1RB_Right  | 24.65 | 24.56 | PC2 | PASS |
| n77(3700-3980) | 30 | 70 | DFT-256QAM | L | Inner_Full      | 24.54 | 24.45 | PC2 | PASS |

|                |    |    |            |   |                 |       |       |     |      |
|----------------|----|----|------------|---|-----------------|-------|-------|-----|------|
| n77(3700-3980) | 30 | 70 | DFT-256QAM | L | Outer_Full      | 25.06 | 24.97 | PC2 | PASS |
| n77(3700-3980) | 30 | 70 | CP-QPSK    | L | Edge_1RB_Left   | 24.65 | 24.56 | PC2 | PASS |
| n77(3700-3980) | 30 | 70 | CP-QPSK    | L | Inner_1RB_Left  | 24.65 | 24.56 | PC2 | PASS |
| n77(3700-3980) | 30 | 70 | CP-QPSK    | L | Inner_1RB_Right | 24.12 | 24.03 | PC2 | PASS |
| n77(3700-3980) | 30 | 70 | CP-QPSK    | L | Edge_1RB_Right  | 24.81 | 24.72 | PC2 | PASS |
| n77(3700-3980) | 30 | 70 | CP-QPSK    | L | Inner_Full      | 25.02 | 24.93 | PC2 | PASS |
| n77(3700-3980) | 30 | 70 | CP-QPSK    | L | Outer_Full      | 25.3  | 25.21 | PC2 | PASS |
| n77(3700-3980) | 30 | 70 | CP-16QAM   | L | Edge_1RB_Left   | 24.9  | 24.81 | PC2 | PASS |
| n77(3700-3980) | 30 | 70 | CP-16QAM   | L | Inner_1RB_Left  | 24.49 | 24.4  | PC2 | PASS |
| n77(3700-3980) | 30 | 70 | CP-16QAM   | L | Inner_1RB_Right | 24.94 | 24.85 | PC2 | PASS |
| n77(3700-3980) | 30 | 70 | CP-16QAM   | L | Edge_1RB_Right  | 24.13 | 24.04 | PC2 | PASS |
| n77(3700-3980) | 30 | 70 | CP-16QAM   | L | Inner_Full      | 23.63 | 23.54 | PC2 | PASS |
| n77(3700-3980) | 30 | 70 | CP-16QAM   | L | Outer_Full      | 23.85 | 23.76 | PC2 | PASS |
| n77(3700-3980) | 30 | 70 | CP-64QAM   | L | Edge_1RB_Left   | 24.09 | 24    | PC2 | PASS |
| n77(3700-3980) | 30 | 70 | CP-64QAM   | L | Inner_1RB_Left  | 23.99 | 23.9  | PC2 | PASS |
| n77(3700-3980) | 30 | 70 | CP-64QAM   | L | Inner_1RB_Right | 23.96 | 23.87 | PC2 | PASS |
| n77(3700-3980) | 30 | 70 | CP-64QAM   | L | Edge_1RB_Right  | 23.2  | 23.11 | PC2 | PASS |
| n77(3700-3980) | 30 | 70 | CP-64QAM   | L | Inner_Full      | 23.36 | 23.27 | PC2 | PASS |
| n77(3700-3980) | 30 | 70 | CP-64QAM   | L | Outer_Full      | 23.22 | 23.13 | PC2 | PASS |
| n77(3700-3980) | 30 | 70 | CP-256QAM  | L | Edge_1RB_Left   | 22.85 | 22.76 | PC2 | PASS |
| n77(3700-3980) | 30 | 70 | CP-256QAM  | L | Inner_1RB_Left  | 23.38 | 23.29 | PC2 | PASS |
| n77(3700-3980) | 30 | 70 | CP-256QAM  | L | Inner_1RB_Right | 22.96 | 22.87 | PC2 | PASS |

|                |    |    |           |   |                 |       |       |     |      |
|----------------|----|----|-----------|---|-----------------|-------|-------|-----|------|
| n77(3700-3980) | 30 | 70 | CP-256QAM | L | Edge_1RB_Right  | 21.02 | 20.93 | PC2 | PASS |
| n77(3700-3980) | 30 | 70 | CP-256QAM | L | Inner_Full      | 21.13 | 21.04 | PC2 | PASS |
| n77(3700-3980) | 30 | 70 | CP-256QAM | L | Outer_Full      | 20.87 | 20.78 | PC2 | PASS |
| n77(3700-3980) | 30 | 70 | DFT-BPSK  | M | Edge_1RB_Left   | 25.3  | 25.21 | PC2 | PASS |
| n77(3700-3980) | 30 | 70 | DFT-BPSK  | M | Inner_1RB_Left  | 24.81 | 24.72 | PC2 | PASS |
| n77(3700-3980) | 30 | 70 | DFT-BPSK  | M | Inner_1RB_Right | 25.35 | 25.26 | PC2 | PASS |
| n77(3700-3980) | 30 | 70 | DFT-BPSK  | M | Edge_1RB_Right  | 24.58 | 24.49 | PC2 | PASS |
| n77(3700-3980) | 30 | 70 | DFT-BPSK  | M | Inner_Full      | 25.48 | 25.39 | PC2 | PASS |
| n77(3700-3980) | 30 | 70 | DFT-BPSK  | M | Outer_Full      | 24.49 | 24.4  | PC2 | PASS |
| n77(3700-3980) | 30 | 70 | DFT-QPSK  | M | Edge_1RB_Left   | 24.92 | 24.83 | PC2 | PASS |
| n77(3700-3980) | 30 | 70 | DFT-QPSK  | M | Inner_1RB_Left  | 25.27 | 25.18 | PC2 | PASS |
| n77(3700-3980) | 30 | 70 | DFT-QPSK  | M | Inner_1RB_Right | 25.12 | 25.03 | PC2 | PASS |
| n77(3700-3980) | 30 | 70 | DFT-QPSK  | M | Edge_1RB_Right  | 24.99 | 24.9  | PC2 | PASS |
| n77(3700-3980) | 30 | 70 | DFT-QPSK  | M | Inner_Full      | 23.92 | 23.83 | PC2 | PASS |
| n77(3700-3980) | 30 | 70 | DFT-QPSK  | M | Outer_Full      | 24.83 | 24.74 | PC2 | PASS |
| n77(3700-3980) | 30 | 70 | DFT-16QAM | M | Edge_1RB_Left   | 24.39 | 24.3  | PC2 | PASS |
| n77(3700-3980) | 30 | 70 | DFT-16QAM | M | Inner_1RB_Left  | 24.13 | 24.04 | PC2 | PASS |
| n77(3700-3980) | 30 | 70 | DFT-16QAM | M | Inner_1RB_Right | 24.2  | 24.11 | PC2 | PASS |
| n77(3700-3980) | 30 | 70 | DFT-16QAM | M | Edge_1RB_Right  | 23.99 | 23.9  | PC2 | PASS |
| n77(3700-3980) | 30 | 70 | DFT-16QAM | M | Inner_Full      | 23.51 | 23.42 | PC2 | PASS |
| n77(3700-3980) | 30 | 70 | DFT-16QAM | M | Outer_Full      | 24.02 | 23.93 | PC2 | PASS |
| n77(3700-3980) | 30 | 70 | DFT-64QAM | M | Edge_1RB_Left   | 22.85 | 22.76 | PC2 | PASS |

|                |    |    |            |   |                 |       |       |     |      |
|----------------|----|----|------------|---|-----------------|-------|-------|-----|------|
| n77(3700-3980) | 30 | 70 | DFT-64QAM  | M | Inner_1RB_Left  | 23.31 | 23.22 | PC2 | PASS |
| n77(3700-3980) | 30 | 70 | DFT-64QAM  | M | Inner_1RB_Right | 23.07 | 22.98 | PC2 | PASS |
| n77(3700-3980) | 30 | 70 | DFT-64QAM  | M | Edge_1RB_Right  | 23.02 | 22.93 | PC2 | PASS |
| n77(3700-3980) | 30 | 70 | DFT-64QAM  | M | Inner_Full      | 23.07 | 22.98 | PC2 | PASS |
| n77(3700-3980) | 30 | 70 | DFT-64QAM  | M | Outer_Full      | 22.81 | 22.72 | PC2 | PASS |
| n77(3700-3980) | 30 | 70 | DFT-256QAM | M | Edge_1RB_Left   | 21.29 | 21.2  | PC2 | PASS |
| n77(3700-3980) | 30 | 70 | DFT-256QAM | M | Inner_1RB_Left  | 20.81 | 20.72 | PC2 | PASS |
| n77(3700-3980) | 30 | 70 | DFT-256QAM | M | Inner_1RB_Right | 21    | 20.91 | PC2 | PASS |
| n77(3700-3980) | 30 | 70 | DFT-256QAM | M | Edge_1RB_Right  | 25.24 | 25.15 | PC2 | PASS |
| n77(3700-3980) | 30 | 70 | DFT-256QAM | M | Inner_Full      | 25.14 | 25.05 | PC2 | PASS |
| n77(3700-3980) | 30 | 70 | DFT-256QAM | M | Outer_Full      | 24.99 | 24.9  | PC2 | PASS |
| n77(3700-3980) | 30 | 70 | CP-QPSK    | M | Edge_1RB_Left   | 24.7  | 24.61 | PC2 | PASS |
| n77(3700-3980) | 30 | 70 | CP-QPSK    | M | Inner_1RB_Left  | 25.02 | 24.93 | PC2 | PASS |
| n77(3700-3980) | 30 | 70 | CP-QPSK    | M | Inner_1RB_Right | 24.73 | 24.64 | PC2 | PASS |
| n77(3700-3980) | 30 | 70 | CP-QPSK    | M | Edge_1RB_Right  | 25.12 | 25.03 | PC2 | PASS |
| n77(3700-3980) | 30 | 70 | CP-QPSK    | M | Inner_Full      | 25.4  | 25.31 | PC2 | PASS |
| n77(3700-3980) | 30 | 70 | CP-QPSK    | M | Outer_Full      | 25.15 | 25.06 | PC2 | PASS |
| n77(3700-3980) | 30 | 70 | CP-16QAM   | M | Edge_1RB_Left   | 25.09 | 25    | PC2 | PASS |
| n77(3700-3980) | 30 | 70 | CP-16QAM   | M | Inner_1RB_Left  | 24.48 | 24.39 | PC2 | PASS |
| n77(3700-3980) | 30 | 70 | CP-16QAM   | M | Inner_1RB_Right | 25.43 | 25.34 | PC2 | PASS |
| n77(3700-3980) | 30 | 70 | CP-16QAM   | M | Edge_1RB_Right  | 23.94 | 23.85 | PC2 | PASS |
| n77(3700-3980) | 30 | 70 | CP-16QAM   | M | Inner_Full      | 23.81 | 23.72 | PC2 | PASS |

|                |    |    |           |   |                 |       |       |     |      |
|----------------|----|----|-----------|---|-----------------|-------|-------|-----|------|
| n77(3700-3980) | 30 | 70 | CP-16QAM  | M | Outer_Full      | 24.12 | 24.03 | PC2 | PASS |
| n77(3700-3980) | 30 | 70 | CP-64QAM  | M | Edge_1RB_Left   | 24.13 | 24.04 | PC2 | PASS |
| n77(3700-3980) | 30 | 70 | CP-64QAM  | M | Inner_1RB_Left  | 23.84 | 23.75 | PC2 | PASS |
| n77(3700-3980) | 30 | 70 | CP-64QAM  | M | Inner_1RB_Right | 23.97 | 23.88 | PC2 | PASS |
| n77(3700-3980) | 30 | 70 | CP-64QAM  | M | Edge_1RB_Right  | 22.69 | 22.6  | PC2 | PASS |
| n77(3700-3980) | 30 | 70 | CP-64QAM  | M | Inner_Full      | 23.22 | 23.13 | PC2 | PASS |
| n77(3700-3980) | 30 | 70 | CP-64QAM  | M | Outer_Full      | 23.19 | 23.1  | PC2 | PASS |
| n77(3700-3980) | 30 | 70 | CP-256QAM | M | Edge_1RB_Left   | 22.88 | 22.79 | PC2 | PASS |
| n77(3700-3980) | 30 | 70 | CP-256QAM | M | Inner_1RB_Left  | 23.06 | 22.97 | PC2 | PASS |
| n77(3700-3980) | 30 | 70 | CP-256QAM | M | Inner_1RB_Right | 22.8  | 22.71 | PC2 | PASS |
| n77(3700-3980) | 30 | 70 | CP-256QAM | M | Edge_1RB_Right  | 21.22 | 21.13 | PC2 | PASS |
| n77(3700-3980) | 30 | 70 | CP-256QAM | M | Inner_Full      | 20.99 | 20.9  | PC2 | PASS |
| n77(3700-3980) | 30 | 70 | CP-256QAM | M | Outer_Full      | 20.71 | 20.62 | PC2 | PASS |
| n77(3700-3980) | 30 | 70 | DFT-BPSK  | H | Edge_1RB_Left   | 24.97 | 24.88 | PC2 | PASS |
| n77(3700-3980) | 30 | 70 | DFT-BPSK  | H | Inner_1RB_Left  | 25.06 | 24.97 | PC2 | PASS |
| n77(3700-3980) | 30 | 70 | DFT-BPSK  | H | Inner_1RB_Right | 24.97 | 24.88 | PC2 | PASS |
| n77(3700-3980) | 30 | 70 | DFT-BPSK  | H | Edge_1RB_Right  | 24.55 | 24.46 | PC2 | PASS |
| n77(3700-3980) | 30 | 70 | DFT-BPSK  | H | Inner_Full      | 25.11 | 25.02 | PC2 | PASS |
| n77(3700-3980) | 30 | 70 | DFT-BPSK  | H | Outer_Full      | 24.61 | 24.52 | PC2 | PASS |
| n77(3700-3980) | 30 | 70 | DFT-QPSK  | H | Edge_1RB_Left   | 24.68 | 24.59 | PC2 | PASS |
| n77(3700-3980) | 30 | 70 | DFT-QPSK  | H | Inner_1RB_Left  | 25.22 | 25.13 | PC2 | PASS |
| n77(3700-3980) | 30 | 70 | DFT-QPSK  | H | Inner_1RB_Right | 24.99 | 24.9  | PC2 | PASS |

|                |    |    |            |   |                 |       |       |     |      |
|----------------|----|----|------------|---|-----------------|-------|-------|-----|------|
| n77(3700-3980) | 30 | 70 | DFT-QPSK   | H | Edge_1RB_Right  | 24.98 | 24.89 | PC2 | PASS |
| n77(3700-3980) | 30 | 70 | DFT-QPSK   | H | Inner_Full      | 24.39 | 24.3  | PC2 | PASS |
| n77(3700-3980) | 30 | 70 | DFT-QPSK   | H | Outer_Full      | 25.36 | 25.27 | PC2 | PASS |
| n77(3700-3980) | 30 | 70 | DFT-16QAM  | H | Edge_1RB_Left   | 24.02 | 23.93 | PC2 | PASS |
| n77(3700-3980) | 30 | 70 | DFT-16QAM  | H | Inner_1RB_Left  | 23.9  | 23.81 | PC2 | PASS |
| n77(3700-3980) | 30 | 70 | DFT-16QAM  | H | Inner_1RB_Right | 24.1  | 24.01 | PC2 | PASS |
| n77(3700-3980) | 30 | 70 | DFT-16QAM  | H | Edge_1RB_Right  | 23.83 | 23.74 | PC2 | PASS |
| n77(3700-3980) | 30 | 70 | DFT-16QAM  | H | Inner_Full      | 24.02 | 23.93 | PC2 | PASS |
| n77(3700-3980) | 30 | 70 | DFT-16QAM  | H | Outer_Full      | 24.05 | 23.96 | PC2 | PASS |
| n77(3700-3980) | 30 | 70 | DFT-64QAM  | H | Edge_1RB_Left   | 22.65 | 22.56 | PC2 | PASS |
| n77(3700-3980) | 30 | 70 | DFT-64QAM  | H | Inner_1RB_Left  | 23.24 | 23.15 | PC2 | PASS |
| n77(3700-3980) | 30 | 70 | DFT-64QAM  | H | Inner_1RB_Right | 22.98 | 22.89 | PC2 | PASS |
| n77(3700-3980) | 30 | 70 | DFT-64QAM  | H | Edge_1RB_Right  | 23.11 | 23.02 | PC2 | PASS |
| n77(3700-3980) | 30 | 70 | DFT-64QAM  | H | Inner_Full      | 22.62 | 22.53 | PC2 | PASS |
| n77(3700-3980) | 30 | 70 | DFT-64QAM  | H | Outer_Full      | 23.07 | 22.98 | PC2 | PASS |
| n77(3700-3980) | 30 | 70 | DFT-256QAM | H | Edge_1RB_Left   | 21.08 | 20.99 | PC2 | PASS |
| n77(3700-3980) | 30 | 70 | DFT-256QAM | H | Inner_1RB_Left  | 21.08 | 20.99 | PC2 | PASS |
| n77(3700-3980) | 30 | 70 | DFT-256QAM | H | Inner_1RB_Right | 20.82 | 20.73 | PC2 | PASS |
| n77(3700-3980) | 30 | 70 | DFT-256QAM | H | Edge_1RB_Right  | 25.11 | 25.02 | PC2 | PASS |
| n77(3700-3980) | 30 | 70 | DFT-256QAM | H | Inner_Full      | 25.13 | 25.04 | PC2 | PASS |
| n77(3700-3980) | 30 | 70 | DFT-256QAM | H | Outer_Full      | 24.96 | 24.87 | PC2 | PASS |
| n77(3700-3980) | 30 | 70 | CP-QPSK    | H | Edge_1RB_Left   | 24.99 | 24.9  | PC2 | PASS |

|                |    |    |           |   |                 |       |       |     |      |
|----------------|----|----|-----------|---|-----------------|-------|-------|-----|------|
| n77(3700-3980) | 30 | 70 | CP-QPSK   | H | Inner_1RB_Left  | 24.96 | 24.87 | PC2 | PASS |
| n77(3700-3980) | 30 | 70 | CP-QPSK   | H | Inner_1RB_Right | 24.56 | 24.47 | PC2 | PASS |
| n77(3700-3980) | 30 | 70 | CP-QPSK   | H | Edge_1RB_Right  | 25.2  | 25.11 | PC2 | PASS |
| n77(3700-3980) | 30 | 70 | CP-QPSK   | H | Inner_Full      | 25.12 | 25.03 | PC2 | PASS |
| n77(3700-3980) | 30 | 70 | CP-QPSK   | H | Outer_Full      | 25.3  | 25.21 | PC2 | PASS |
| n77(3700-3980) | 30 | 70 | CP-16QAM  | H | Edge_1RB_Left   | 25.17 | 25.08 | PC2 | PASS |
| n77(3700-3980) | 30 | 70 | CP-16QAM  | H | Inner_1RB_Left  | 24.47 | 24.38 | PC2 | PASS |
| n77(3700-3980) | 30 | 70 | CP-16QAM  | H | Inner_1RB_Right | 25.1  | 25.01 | PC2 | PASS |
| n77(3700-3980) | 30 | 70 | CP-16QAM  | H | Edge_1RB_Right  | 23.73 | 23.64 | PC2 | PASS |
| n77(3700-3980) | 30 | 70 | CP-16QAM  | H | Inner_Full      | 23.89 | 23.8  | PC2 | PASS |
| n77(3700-3980) | 30 | 70 | CP-16QAM  | H | Outer_Full      | 23.72 | 23.63 | PC2 | PASS |
| n77(3700-3980) | 30 | 70 | CP-64QAM  | H | Edge_1RB_Left   | 24.21 | 24.12 | PC2 | PASS |
| n77(3700-3980) | 30 | 70 | CP-64QAM  | H | Inner_1RB_Left  | 24.01 | 23.92 | PC2 | PASS |
| n77(3700-3980) | 30 | 70 | CP-64QAM  | H | Inner_1RB_Right | 24.58 | 24.49 | PC2 | PASS |
| n77(3700-3980) | 30 | 70 | CP-64QAM  | H | Edge_1RB_Right  | 23.01 | 22.92 | PC2 | PASS |
| n77(3700-3980) | 30 | 70 | CP-64QAM  | H | Inner_Full      | 22.92 | 22.83 | PC2 | PASS |
| n77(3700-3980) | 30 | 70 | CP-64QAM  | H | Outer_Full      | 22.83 | 22.74 | PC2 | PASS |
| n77(3700-3980) | 30 | 70 | CP-256QAM | H | Edge_1RB_Left   | 22.43 | 22.34 | PC2 | PASS |
| n77(3700-3980) | 30 | 70 | CP-256QAM | H | Inner_1RB_Left  | 23.18 | 23.09 | PC2 | PASS |
| n77(3700-3980) | 30 | 70 | CP-256QAM | H | Inner_1RB_Right | 22.69 | 22.6  | PC2 | PASS |
| n77(3700-3980) | 30 | 70 | CP-256QAM | H | Edge_1RB_Right  | 20.74 | 20.65 | PC2 | PASS |
| n77(3700-3980) | 30 | 70 | CP-256QAM | H | Inner_Full      | 21.16 | 21.07 | PC2 | PASS |

|                |    |    |           |   |                 |       |       |     |      |
|----------------|----|----|-----------|---|-----------------|-------|-------|-----|------|
| n77(3700-3980) | 30 | 70 | CP-256QAM | H | Outer_Full      | 20.97 | 20.88 | PC2 | PASS |
| n77(3700-3980) | 30 | 80 | DFT-BPSK  | L | Edge_1RB_Left   | 25.41 | 25.32 | PC2 | PASS |
| n77(3700-3980) | 30 | 80 | DFT-BPSK  | L | Inner_1RB_Left  | 25.02 | 24.93 | PC2 | PASS |
| n77(3700-3980) | 30 | 80 | DFT-BPSK  | L | Inner_1RB_Right | 24.88 | 24.79 | PC2 | PASS |
| n77(3700-3980) | 30 | 80 | DFT-BPSK  | L | Edge_1RB_Right  | 24.88 | 24.79 | PC2 | PASS |
| n77(3700-3980) | 30 | 80 | DFT-BPSK  | L | Inner_Full      | 24.95 | 24.86 | PC2 | PASS |
| n77(3700-3980) | 30 | 80 | DFT-BPSK  | L | Outer_Full      | 24.6  | 24.51 | PC2 | PASS |
| n77(3700-3980) | 30 | 80 | DFT-QPSK  | L | Edge_1RB_Left   | 24.69 | 24.6  | PC2 | PASS |
| n77(3700-3980) | 30 | 80 | DFT-QPSK  | L | Inner_1RB_Left  | 25.22 | 25.13 | PC2 | PASS |
| n77(3700-3980) | 30 | 80 | DFT-QPSK  | L | Inner_1RB_Right | 25.33 | 25.24 | PC2 | PASS |
| n77(3700-3980) | 30 | 80 | DFT-QPSK  | L | Edge_1RB_Right  | 24.81 | 24.72 | PC2 | PASS |
| n77(3700-3980) | 30 | 80 | DFT-QPSK  | L | Inner_Full      | 24.51 | 24.42 | PC2 | PASS |
| n77(3700-3980) | 30 | 80 | DFT-QPSK  | L | Outer_Full      | 25.15 | 25.06 | PC2 | PASS |
| n77(3700-3980) | 30 | 80 | DFT-16QAM | L | Edge_1RB_Left   | 24.28 | 24.19 | PC2 | PASS |
| n77(3700-3980) | 30 | 80 | DFT-16QAM | L | Inner_1RB_Left  | 24.1  | 24.01 | PC2 | PASS |
| n77(3700-3980) | 30 | 80 | DFT-16QAM | L | Inner_1RB_Right | 24.16 | 24.07 | PC2 | PASS |
| n77(3700-3980) | 30 | 80 | DFT-16QAM | L | Edge_1RB_Right  | 23.96 | 23.87 | PC2 | PASS |
| n77(3700-3980) | 30 | 80 | DFT-16QAM | L | Inner_Full      | 24.16 | 24.07 | PC2 | PASS |
| n77(3700-3980) | 30 | 80 | DFT-16QAM | L | Outer_Full      | 24.19 | 24.1  | PC2 | PASS |
| n77(3700-3980) | 30 | 80 | DFT-64QAM | L | Edge_1RB_Left   | 22.81 | 22.72 | PC2 | PASS |
| n77(3700-3980) | 30 | 80 | DFT-64QAM | L | Inner_1RB_Left  | 22.89 | 22.8  | PC2 | PASS |
| n77(3700-3980) | 30 | 80 | DFT-64QAM | L | Inner_1RB_Right | 22.9  | 22.81 | PC2 | PASS |

|                |    |    |            |   |                 |       |       |     |      |
|----------------|----|----|------------|---|-----------------|-------|-------|-----|------|
| n77(3700-3980) | 30 | 80 | DFT-64QAM  | L | Edge_1RB_Right  | 22.91 | 22.82 | PC2 | PASS |
| n77(3700-3980) | 30 | 80 | DFT-64QAM  | L | Inner_Full      | 22.8  | 22.71 | PC2 | PASS |
| n77(3700-3980) | 30 | 80 | DFT-64QAM  | L | Outer_Full      | 22.67 | 22.58 | PC2 | PASS |
| n77(3700-3980) | 30 | 80 | DFT-256QAM | L | Edge_1RB_Left   | 21.07 | 20.98 | PC2 | PASS |
| n77(3700-3980) | 30 | 80 | DFT-256QAM | L | Inner_1RB_Left  | 21.09 | 21    | PC2 | PASS |
| n77(3700-3980) | 30 | 80 | DFT-256QAM | L | Inner_1RB_Right | 21.03 | 20.94 | PC2 | PASS |
| n77(3700-3980) | 30 | 80 | DFT-256QAM | L | Edge_1RB_Right  | 24.8  | 24.71 | PC2 | PASS |
| n77(3700-3980) | 30 | 80 | DFT-256QAM | L | Inner_Full      | 25.28 | 25.19 | PC2 | PASS |
| n77(3700-3980) | 30 | 80 | DFT-256QAM | L | Outer_Full      | 25.56 | 25.47 | PC2 | PASS |
| n77(3700-3980) | 30 | 80 | CP-QPSK    | L | Edge_1RB_Left   | 24.8  | 24.71 | PC2 | PASS |
| n77(3700-3980) | 30 | 80 | CP-QPSK    | L | Inner_1RB_Left  | 24.64 | 24.55 | PC2 | PASS |
| n77(3700-3980) | 30 | 80 | CP-QPSK    | L | Inner_1RB_Right | 24.25 | 24.16 | PC2 | PASS |
| n77(3700-3980) | 30 | 80 | CP-QPSK    | L | Edge_1RB_Right  | 24.59 | 24.5  | PC2 | PASS |
| n77(3700-3980) | 30 | 80 | CP-QPSK    | L | Inner_Full      | 25.59 | 25.5  | PC2 | PASS |
| n77(3700-3980) | 30 | 80 | CP-QPSK    | L | Outer_Full      | 24.99 | 24.9  | PC2 | PASS |
| n77(3700-3980) | 30 | 80 | CP-16QAM   | L | Edge_1RB_Left   | 25.18 | 25.09 | PC2 | PASS |
| n77(3700-3980) | 30 | 80 | CP-16QAM   | L | Inner_1RB_Left  | 24.29 | 24.2  | PC2 | PASS |
| n77(3700-3980) | 30 | 80 | CP-16QAM   | L | Inner_1RB_Right | 25.2  | 25.11 | PC2 | PASS |
| n77(3700-3980) | 30 | 80 | CP-16QAM   | L | Edge_1RB_Right  | 24.45 | 24.36 | PC2 | PASS |
| n77(3700-3980) | 30 | 80 | CP-16QAM   | L | Inner_Full      | 24.04 | 23.95 | PC2 | PASS |
| n77(3700-3980) | 30 | 80 | CP-16QAM   | L | Outer_Full      | 24.12 | 24.03 | PC2 | PASS |
| n77(3700-3980) | 30 | 80 | CP-64QAM   | L | Edge_1RB_Left   | 24.15 | 24.06 | PC2 | PASS |

|                |    |    |           |   |                 |       |       |     |      |
|----------------|----|----|-----------|---|-----------------|-------|-------|-----|------|
| n77(3700-3980) | 30 | 80 | CP-64QAM  | L | Inner_1RB_Left  | 23.82 | 23.73 | PC2 | PASS |
| n77(3700-3980) | 30 | 80 | CP-64QAM  | L | Inner_1RB_Right | 24.45 | 24.36 | PC2 | PASS |
| n77(3700-3980) | 30 | 80 | CP-64QAM  | L | Edge_1RB_Right  | 22.83 | 22.74 | PC2 | PASS |
| n77(3700-3980) | 30 | 80 | CP-64QAM  | L | Inner_Full      | 23.16 | 23.07 | PC2 | PASS |
| n77(3700-3980) | 30 | 80 | CP-64QAM  | L | Outer_Full      | 22.82 | 22.73 | PC2 | PASS |
| n77(3700-3980) | 30 | 80 | CP-256QAM | L | Edge_1RB_Left   | 22.63 | 22.54 | PC2 | PASS |
| n77(3700-3980) | 30 | 80 | CP-256QAM | L | Inner_1RB_Left  | 23.04 | 22.95 | PC2 | PASS |
| n77(3700-3980) | 30 | 80 | CP-256QAM | L | Inner_1RB_Right | 22.91 | 22.82 | PC2 | PASS |
| n77(3700-3980) | 30 | 80 | CP-256QAM | L | Edge_1RB_Right  | 21.21 | 21.12 | PC2 | PASS |
| n77(3700-3980) | 30 | 80 | CP-256QAM | L | Inner_Full      | 21.02 | 20.93 | PC2 | PASS |
| n77(3700-3980) | 30 | 80 | CP-256QAM | L | Outer_Full      | 20.72 | 20.63 | PC2 | PASS |
| n77(3700-3980) | 30 | 80 | DFT-BPSK  | M | Edge_1RB_Left   | 24.85 | 24.76 | PC2 | PASS |
| n77(3700-3980) | 30 | 80 | DFT-BPSK  | M | Inner_1RB_Left  | 24.55 | 24.46 | PC2 | PASS |
| n77(3700-3980) | 30 | 80 | DFT-BPSK  | M | Inner_1RB_Right | 24.74 | 24.65 | PC2 | PASS |
| n77(3700-3980) | 30 | 80 | DFT-BPSK  | M | Edge_1RB_Right  | 25.01 | 24.92 | PC2 | PASS |
| n77(3700-3980) | 30 | 80 | DFT-BPSK  | M | Inner_Full      | 24.75 | 24.66 | PC2 | PASS |
| n77(3700-3980) | 30 | 80 | DFT-BPSK  | M | Outer_Full      | 24.63 | 24.54 | PC2 | PASS |
| n77(3700-3980) | 30 | 80 | DFT-QPSK  | M | Edge_1RB_Left   | 24.59 | 24.5  | PC2 | PASS |
| n77(3700-3980) | 30 | 80 | DFT-QPSK  | M | Inner_1RB_Left  | 25.61 | 25.52 | PC2 | PASS |
| n77(3700-3980) | 30 | 80 | DFT-QPSK  | M | Inner_1RB_Right | 24.98 | 24.89 | PC2 | PASS |
| n77(3700-3980) | 30 | 80 | DFT-QPSK  | M | Edge_1RB_Right  | 24.81 | 24.72 | PC2 | PASS |
| n77(3700-3980) | 30 | 80 | DFT-QPSK  | M | Inner_Full      | 24.55 | 24.46 | PC2 | PASS |

|                |    |    |            |   |                 |       |       |     |      |
|----------------|----|----|------------|---|-----------------|-------|-------|-----|------|
| n77(3700-3980) | 30 | 80 | DFT-QPSK   | M | Outer_Full      | 25.33 | 25.24 | PC2 | PASS |
| n77(3700-3980) | 30 | 80 | DFT-16QAM  | M | Edge_1RB_Left   | 23.67 | 23.58 | PC2 | PASS |
| n77(3700-3980) | 30 | 80 | DFT-16QAM  | M | Inner_1RB_Left  | 23.76 | 23.67 | PC2 | PASS |
| n77(3700-3980) | 30 | 80 | DFT-16QAM  | M | Inner_1RB_Right | 23.91 | 23.82 | PC2 | PASS |
| n77(3700-3980) | 30 | 80 | DFT-16QAM  | M | Edge_1RB_Right  | 23.94 | 23.85 | PC2 | PASS |
| n77(3700-3980) | 30 | 80 | DFT-16QAM  | M | Inner_Full      | 23.76 | 23.67 | PC2 | PASS |
| n77(3700-3980) | 30 | 80 | DFT-16QAM  | M | Outer_Full      | 24.05 | 23.96 | PC2 | PASS |
| n77(3700-3980) | 30 | 80 | DFT-64QAM  | M | Edge_1RB_Left   | 23.05 | 22.96 | PC2 | PASS |
| n77(3700-3980) | 30 | 80 | DFT-64QAM  | M | Inner_1RB_Left  | 23.39 | 23.3  | PC2 | PASS |
| n77(3700-3980) | 30 | 80 | DFT-64QAM  | M | Inner_1RB_Right | 22.77 | 22.68 | PC2 | PASS |
| n77(3700-3980) | 30 | 80 | DFT-64QAM  | M | Edge_1RB_Right  | 23.07 | 22.98 | PC2 | PASS |
| n77(3700-3980) | 30 | 80 | DFT-64QAM  | M | Inner_Full      | 22.92 | 22.83 | PC2 | PASS |
| n77(3700-3980) | 30 | 80 | DFT-64QAM  | M | Outer_Full      | 22.95 | 22.86 | PC2 | PASS |
| n77(3700-3980) | 30 | 80 | DFT-256QAM | M | Edge_1RB_Left   | 21.13 | 21.04 | PC2 | PASS |
| n77(3700-3980) | 30 | 80 | DFT-256QAM | M | Inner_1RB_Left  | 20.73 | 20.64 | PC2 | PASS |
| n77(3700-3980) | 30 | 80 | DFT-256QAM | M | Inner_1RB_Right | 21.2  | 21.11 | PC2 | PASS |
| n77(3700-3980) | 30 | 80 | DFT-256QAM | M | Edge_1RB_Right  | 25.01 | 24.92 | PC2 | PASS |
| n77(3700-3980) | 30 | 80 | DFT-256QAM | M | Inner_Full      | 24.86 | 24.77 | PC2 | PASS |
| n77(3700-3980) | 30 | 80 | DFT-256QAM | M | Outer_Full      | 25.07 | 24.98 | PC2 | PASS |
| n77(3700-3980) | 30 | 80 | CP-QPSK    | M | Edge_1RB_Left   | 24.81 | 24.72 | PC2 | PASS |
| n77(3700-3980) | 30 | 80 | CP-QPSK    | M | Inner_1RB_Left  | 24.59 | 24.5  | PC2 | PASS |
| n77(3700-3980) | 30 | 80 | CP-QPSK    | M | Inner_1RB_Right | 24.66 | 24.57 | PC2 | PASS |

|                |    |    |           |   |                 |       |       |     |      |
|----------------|----|----|-----------|---|-----------------|-------|-------|-----|------|
| n77(3700-3980) | 30 | 80 | CP-QPSK   | M | Edge_1RB_Right  | 24.93 | 24.84 | PC2 | PASS |
| n77(3700-3980) | 30 | 80 | CP-QPSK   | M | Inner_Full      | 25.47 | 25.38 | PC2 | PASS |
| n77(3700-3980) | 30 | 80 | CP-QPSK   | M | Outer_Full      | 24.86 | 24.77 | PC2 | PASS |
| n77(3700-3980) | 30 | 80 | CP-16QAM  | M | Edge_1RB_Left   | 25.07 | 24.98 | PC2 | PASS |
| n77(3700-3980) | 30 | 80 | CP-16QAM  | M | Inner_1RB_Left  | 24.19 | 24.1  | PC2 | PASS |
| n77(3700-3980) | 30 | 80 | CP-16QAM  | M | Inner_1RB_Right | 24.9  | 24.81 | PC2 | PASS |
| n77(3700-3980) | 30 | 80 | CP-16QAM  | M | Edge_1RB_Right  | 23.94 | 23.85 | PC2 | PASS |
| n77(3700-3980) | 30 | 80 | CP-16QAM  | M | Inner_Full      | 23.97 | 23.88 | PC2 | PASS |
| n77(3700-3980) | 30 | 80 | CP-16QAM  | M | Outer_Full      | 24.18 | 24.09 | PC2 | PASS |
| n77(3700-3980) | 30 | 80 | CP-64QAM  | M | Edge_1RB_Left   | 24.08 | 23.99 | PC2 | PASS |
| n77(3700-3980) | 30 | 80 | CP-64QAM  | M | Inner_1RB_Left  | 23.81 | 23.72 | PC2 | PASS |
| n77(3700-3980) | 30 | 80 | CP-64QAM  | M | Inner_1RB_Right | 24.15 | 24.06 | PC2 | PASS |
| n77(3700-3980) | 30 | 80 | CP-64QAM  | M | Edge_1RB_Right  | 22.6  | 22.51 | PC2 | PASS |
| n77(3700-3980) | 30 | 80 | CP-64QAM  | M | Inner_Full      | 23.19 | 23.1  | PC2 | PASS |
| n77(3700-3980) | 30 | 80 | CP-64QAM  | M | Outer_Full      | 23.45 | 23.36 | PC2 | PASS |
| n77(3700-3980) | 30 | 80 | CP-256QAM | M | Edge_1RB_Left   | 23.01 | 22.92 | PC2 | PASS |
| n77(3700-3980) | 30 | 80 | CP-256QAM | M | Inner_1RB_Left  | 23.19 | 23.1  | PC2 | PASS |
| n77(3700-3980) | 30 | 80 | CP-256QAM | M | Inner_1RB_Right | 22.47 | 22.38 | PC2 | PASS |
| n77(3700-3980) | 30 | 80 | CP-256QAM | M | Edge_1RB_Right  | 20.88 | 20.79 | PC2 | PASS |
| n77(3700-3980) | 30 | 80 | CP-256QAM | M | Inner_Full      | 21.16 | 21.07 | PC2 | PASS |
| n77(3700-3980) | 30 | 80 | CP-256QAM | M | Outer_Full      | 21.1  | 21.01 | PC2 | PASS |
| n77(3700-3980) | 30 | 80 | DFT-BPSK  | H | Edge_1RB_Left   | 25.26 | 25.17 | PC2 | PASS |

|                |    |    |           |   |                 |       |       |     |      |
|----------------|----|----|-----------|---|-----------------|-------|-------|-----|------|
| n77(3700-3980) | 30 | 80 | DFT-BPSK  | H | Inner_1RB_Left  | 24.59 | 24.5  | PC2 | PASS |
| n77(3700-3980) | 30 | 80 | DFT-BPSK  | H | Inner_1RB_Right | 25.05 | 24.96 | PC2 | PASS |
| n77(3700-3980) | 30 | 80 | DFT-BPSK  | H | Edge_1RB_Right  | 24.87 | 24.78 | PC2 | PASS |
| n77(3700-3980) | 30 | 80 | DFT-BPSK  | H | Inner_Full      | 24.62 | 24.53 | PC2 | PASS |
| n77(3700-3980) | 30 | 80 | DFT-BPSK  | H | Outer_Full      | 24.62 | 24.53 | PC2 | PASS |
| n77(3700-3980) | 30 | 80 | DFT-QPSK  | H | Edge_1RB_Left   | 24.76 | 24.67 | PC2 | PASS |
| n77(3700-3980) | 30 | 80 | DFT-QPSK  | H | Inner_1RB_Left  | 25.43 | 25.34 | PC2 | PASS |
| n77(3700-3980) | 30 | 80 | DFT-QPSK  | H | Inner_1RB_Right | 25.24 | 25.15 | PC2 | PASS |
| n77(3700-3980) | 30 | 80 | DFT-QPSK  | H | Edge_1RB_Right  | 25.4  | 25.31 | PC2 | PASS |
| n77(3700-3980) | 30 | 80 | DFT-QPSK  | H | Inner_Full      | 24.74 | 24.65 | PC2 | PASS |
| n77(3700-3980) | 30 | 80 | DFT-QPSK  | H | Outer_Full      | 25.37 | 25.28 | PC2 | PASS |
| n77(3700-3980) | 30 | 80 | DFT-16QAM | H | Edge_1RB_Left   | 23.89 | 23.8  | PC2 | PASS |
| n77(3700-3980) | 30 | 80 | DFT-16QAM | H | Inner_1RB_Left  | 23.98 | 23.89 | PC2 | PASS |
| n77(3700-3980) | 30 | 80 | DFT-16QAM | H | Inner_1RB_Right | 23.68 | 23.59 | PC2 | PASS |
| n77(3700-3980) | 30 | 80 | DFT-16QAM | H | Edge_1RB_Right  | 24.31 | 24.22 | PC2 | PASS |
| n77(3700-3980) | 30 | 80 | DFT-16QAM | H | Inner_Full      | 23.76 | 23.67 | PC2 | PASS |
| n77(3700-3980) | 30 | 80 | DFT-16QAM | H | Outer_Full      | 24.44 | 24.35 | PC2 | PASS |
| n77(3700-3980) | 30 | 80 | DFT-64QAM | H | Edge_1RB_Left   | 23.22 | 23.13 | PC2 | PASS |
| n77(3700-3980) | 30 | 80 | DFT-64QAM | H | Inner_1RB_Left  | 23.54 | 23.45 | PC2 | PASS |
| n77(3700-3980) | 30 | 80 | DFT-64QAM | H | Inner_1RB_Right | 22.61 | 22.52 | PC2 | PASS |
| n77(3700-3980) | 30 | 80 | DFT-64QAM | H | Edge_1RB_Right  | 22.64 | 22.55 | PC2 | PASS |
| n77(3700-3980) | 30 | 80 | DFT-64QAM | H | Inner_Full      | 23.38 | 23.29 | PC2 | PASS |

|                |    |    |            |   |                 |       |       |     |      |
|----------------|----|----|------------|---|-----------------|-------|-------|-----|------|
| n77(3700-3980) | 30 | 80 | DFT-64QAM  | H | Outer_Full      | 22.89 | 22.8  | PC2 | PASS |
| n77(3700-3980) | 30 | 80 | DFT-256QAM | H | Edge_1RB_Left   | 21.18 | 21.09 | PC2 | PASS |
| n77(3700-3980) | 30 | 80 | DFT-256QAM | H | Inner_1RB_Left  | 20.95 | 20.86 | PC2 | PASS |
| n77(3700-3980) | 30 | 80 | DFT-256QAM | H | Inner_1RB_Right | 21.2  | 21.11 | PC2 | PASS |
| n77(3700-3980) | 30 | 80 | DFT-256QAM | H | Edge_1RB_Right  | 25.22 | 25.13 | PC2 | PASS |
| n77(3700-3980) | 30 | 80 | DFT-256QAM | H | Inner_Full      | 24.84 | 24.75 | PC2 | PASS |
| n77(3700-3980) | 30 | 80 | DFT-256QAM | H | Outer_Full      | 25.44 | 25.35 | PC2 | PASS |
| n77(3700-3980) | 30 | 80 | CP-QPSK    | H | Edge_1RB_Left   | 24.82 | 24.73 | PC2 | PASS |
| n77(3700-3980) | 30 | 80 | CP-QPSK    | H | Inner_1RB_Left  | 24.93 | 24.84 | PC2 | PASS |
| n77(3700-3980) | 30 | 80 | CP-QPSK    | H | Inner_1RB_Right | 24.86 | 24.77 | PC2 | PASS |
| n77(3700-3980) | 30 | 80 | CP-QPSK    | H | Edge_1RB_Right  | 24.72 | 24.63 | PC2 | PASS |
| n77(3700-3980) | 30 | 80 | CP-QPSK    | H | Inner_Full      | 25.51 | 25.42 | PC2 | PASS |
| n77(3700-3980) | 30 | 80 | CP-QPSK    | H | Outer_Full      | 24.89 | 24.8  | PC2 | PASS |
| n77(3700-3980) | 30 | 80 | CP-16QAM   | H | Edge_1RB_Left   | 24.83 | 24.74 | PC2 | PASS |
| n77(3700-3980) | 30 | 80 | CP-16QAM   | H | Inner_1RB_Left  | 24.61 | 24.52 | PC2 | PASS |
| n77(3700-3980) | 30 | 80 | CP-16QAM   | H | Inner_1RB_Right | 25.02 | 24.93 | PC2 | PASS |
| n77(3700-3980) | 30 | 80 | CP-16QAM   | H | Edge_1RB_Right  | 24.29 | 24.2  | PC2 | PASS |
| n77(3700-3980) | 30 | 80 | CP-16QAM   | H | Inner_Full      | 23.68 | 23.59 | PC2 | PASS |
| n77(3700-3980) | 30 | 80 | CP-16QAM   | H | Outer_Full      | 24.05 | 23.96 | PC2 | PASS |
| n77(3700-3980) | 30 | 80 | CP-64QAM   | H | Edge_1RB_Left   | 23.95 | 23.86 | PC2 | PASS |
| n77(3700-3980) | 30 | 80 | CP-64QAM   | H | Inner_1RB_Left  | 23.84 | 23.75 | PC2 | PASS |
| n77(3700-3980) | 30 | 80 | CP-64QAM   | H | Inner_1RB_Right | 23.83 | 23.74 | PC2 | PASS |

|                |    |    |           |   |                 |       |       |     |      |
|----------------|----|----|-----------|---|-----------------|-------|-------|-----|------|
| n77(3700-3980) | 30 | 80 | CP-64QAM  | H | Edge_1RB_Right  | 22.79 | 22.7  | PC2 | PASS |
| n77(3700-3980) | 30 | 80 | CP-64QAM  | H | Inner_Full      | 23.27 | 23.18 | PC2 | PASS |
| n77(3700-3980) | 30 | 80 | CP-64QAM  | H | Outer_Full      | 23.06 | 22.97 | PC2 | PASS |
| n77(3700-3980) | 30 | 80 | CP-256QAM | H | Edge_1RB_Left   | 22.84 | 22.75 | PC2 | PASS |
| n77(3700-3980) | 30 | 80 | CP-256QAM | H | Inner_1RB_Left  | 23.03 | 22.94 | PC2 | PASS |
| n77(3700-3980) | 30 | 80 | CP-256QAM | H | Inner_1RB_Right | 23.27 | 23.18 | PC2 | PASS |
| n77(3700-3980) | 30 | 80 | CP-256QAM | H | Edge_1RB_Right  | 21.07 | 20.98 | PC2 | PASS |
| n77(3700-3980) | 30 | 80 | CP-256QAM | H | Inner_Full      | 20.95 | 20.86 | PC2 | PASS |
| n77(3700-3980) | 30 | 80 | CP-256QAM | H | Outer_Full      | 21.24 | 21.15 | PC2 | PASS |
| n77(3700-3980) | 30 | 90 | DFT-BPSK  | L | Edge_1RB_Left   | 25.5  | 25.41 | PC2 | PASS |
| n77(3700-3980) | 30 | 90 | DFT-BPSK  | L | Inner_1RB_Left  | 25.02 | 24.93 | PC2 | PASS |
| n77(3700-3980) | 30 | 90 | DFT-BPSK  | L | Inner_1RB_Right | 24.61 | 24.52 | PC2 | PASS |
| n77(3700-3980) | 30 | 90 | DFT-BPSK  | L | Edge_1RB_Right  | 24.49 | 24.4  | PC2 | PASS |
| n77(3700-3980) | 30 | 90 | DFT-BPSK  | L | Inner_Full      | 24.72 | 24.63 | PC2 | PASS |
| n77(3700-3980) | 30 | 90 | DFT-BPSK  | L | Outer_Full      | 24.24 | 24.15 | PC2 | PASS |
| n77(3700-3980) | 30 | 90 | DFT-QPSK  | L | Edge_1RB_Left   | 24.47 | 24.38 | PC2 | PASS |
| n77(3700-3980) | 30 | 90 | DFT-QPSK  | L | Inner_1RB_Left  | 25.25 | 25.16 | PC2 | PASS |
| n77(3700-3980) | 30 | 90 | DFT-QPSK  | L | Inner_1RB_Right | 25.07 | 24.98 | PC2 | PASS |
| n77(3700-3980) | 30 | 90 | DFT-QPSK  | L | Edge_1RB_Right  | 24.85 | 24.76 | PC2 | PASS |
| n77(3700-3980) | 30 | 90 | DFT-QPSK  | L | Inner_Full      | 24.51 | 24.42 | PC2 | PASS |
| n77(3700-3980) | 30 | 90 | DFT-QPSK  | L | Outer_Full      | 24.95 | 24.86 | PC2 | PASS |
| n77(3700-3980) | 30 | 90 | DFT-16QAM | L | Edge_1RB_Left   | 23.84 | 23.75 | PC2 | PASS |

|                |    |    |            |   |                 |       |       |     |      |
|----------------|----|----|------------|---|-----------------|-------|-------|-----|------|
| n77(3700-3980) | 30 | 90 | DFT-16QAM  | L | Inner_1RB_Left  | 24.02 | 23.93 | PC2 | PASS |
| n77(3700-3980) | 30 | 90 | DFT-16QAM  | L | Inner_1RB_Right | 24.56 | 24.47 | PC2 | PASS |
| n77(3700-3980) | 30 | 90 | DFT-16QAM  | L | Edge_1RB_Right  | 23.65 | 23.56 | PC2 | PASS |
| n77(3700-3980) | 30 | 90 | DFT-16QAM  | L | Inner_Full      | 23.93 | 23.84 | PC2 | PASS |
| n77(3700-3980) | 30 | 90 | DFT-16QAM  | L | Outer_Full      | 24.13 | 24.04 | PC2 | PASS |
| n77(3700-3980) | 30 | 90 | DFT-64QAM  | L | Edge_1RB_Left   | 22.67 | 22.58 | PC2 | PASS |
| n77(3700-3980) | 30 | 90 | DFT-64QAM  | L | Inner_1RB_Left  | 22.98 | 22.89 | PC2 | PASS |
| n77(3700-3980) | 30 | 90 | DFT-64QAM  | L | Inner_1RB_Right | 23.26 | 23.17 | PC2 | PASS |
| n77(3700-3980) | 30 | 90 | DFT-64QAM  | L | Edge_1RB_Right  | 22.71 | 22.62 | PC2 | PASS |
| n77(3700-3980) | 30 | 90 | DFT-64QAM  | L | Inner_Full      | 23.02 | 22.93 | PC2 | PASS |
| n77(3700-3980) | 30 | 90 | DFT-64QAM  | L | Outer_Full      | 23.17 | 23.08 | PC2 | PASS |
| n77(3700-3980) | 30 | 90 | DFT-256QAM | L | Edge_1RB_Left   | 21.11 | 21.02 | PC2 | PASS |
| n77(3700-3980) | 30 | 90 | DFT-256QAM | L | Inner_1RB_Left  | 20.71 | 20.62 | PC2 | PASS |
| n77(3700-3980) | 30 | 90 | DFT-256QAM | L | Inner_1RB_Right | 20.68 | 20.59 | PC2 | PASS |
| n77(3700-3980) | 30 | 90 | DFT-256QAM | L | Edge_1RB_Right  | 24.83 | 24.74 | PC2 | PASS |
| n77(3700-3980) | 30 | 90 | DFT-256QAM | L | Inner_Full      | 24.65 | 24.56 | PC2 | PASS |
| n77(3700-3980) | 30 | 90 | DFT-256QAM | L | Outer_Full      | 24.91 | 24.82 | PC2 | PASS |
| n77(3700-3980) | 30 | 90 | CP-QPSK    | L | Edge_1RB_Left   | 24.78 | 24.69 | PC2 | PASS |
| n77(3700-3980) | 30 | 90 | CP-QPSK    | L | Inner_1RB_Left  | 24.65 | 24.56 | PC2 | PASS |
| n77(3700-3980) | 30 | 90 | CP-QPSK    | L | Inner_1RB_Right | 24.08 | 23.99 | PC2 | PASS |
| n77(3700-3980) | 30 | 90 | CP-QPSK    | L | Edge_1RB_Right  | 24.72 | 24.63 | PC2 | PASS |
| n77(3700-3980) | 30 | 90 | CP-QPSK    | L | Inner_Full      | 25    | 24.91 | PC2 | PASS |

|                |    |    |           |   |                 |       |       |     |      |
|----------------|----|----|-----------|---|-----------------|-------|-------|-----|------|
| n77(3700-3980) | 30 | 90 | CP-QPSK   | L | Outer_Full      | 25.25 | 25.16 | PC2 | PASS |
| n77(3700-3980) | 30 | 90 | CP-16QAM  | L | Edge_1RB_Left   | 25.06 | 24.97 | PC2 | PASS |
| n77(3700-3980) | 30 | 90 | CP-16QAM  | L | Inner_1RB_Left  | 24.67 | 24.58 | PC2 | PASS |
| n77(3700-3980) | 30 | 90 | CP-16QAM  | L | Inner_1RB_Right | 24.93 | 24.84 | PC2 | PASS |
| n77(3700-3980) | 30 | 90 | CP-16QAM  | L | Edge_1RB_Right  | 24.19 | 24.1  | PC2 | PASS |
| n77(3700-3980) | 30 | 90 | CP-16QAM  | L | Inner_Full      | 23.92 | 23.83 | PC2 | PASS |
| n77(3700-3980) | 30 | 90 | CP-16QAM  | L | Outer_Full      | 23.91 | 23.82 | PC2 | PASS |
| n77(3700-3980) | 30 | 90 | CP-64QAM  | L | Edge_1RB_Left   | 23.96 | 23.87 | PC2 | PASS |
| n77(3700-3980) | 30 | 90 | CP-64QAM  | L | Inner_1RB_Left  | 23.92 | 23.83 | PC2 | PASS |
| n77(3700-3980) | 30 | 90 | CP-64QAM  | L | Inner_1RB_Right | 24.12 | 24.03 | PC2 | PASS |
| n77(3700-3980) | 30 | 90 | CP-64QAM  | L | Edge_1RB_Right  | 23    | 22.91 | PC2 | PASS |
| n77(3700-3980) | 30 | 90 | CP-64QAM  | L | Inner_Full      | 23.37 | 23.28 | PC2 | PASS |
| n77(3700-3980) | 30 | 90 | CP-64QAM  | L | Outer_Full      | 23.32 | 23.23 | PC2 | PASS |
| n77(3700-3980) | 30 | 90 | CP-256QAM | L | Edge_1RB_Left   | 23.06 | 22.97 | PC2 | PASS |
| n77(3700-3980) | 30 | 90 | CP-256QAM | L | Inner_1RB_Left  | 23.27 | 23.18 | PC2 | PASS |
| n77(3700-3980) | 30 | 90 | CP-256QAM | L | Inner_1RB_Right | 22.64 | 22.55 | PC2 | PASS |
| n77(3700-3980) | 30 | 90 | CP-256QAM | L | Edge_1RB_Right  | 21    | 20.91 | PC2 | PASS |
| n77(3700-3980) | 30 | 90 | CP-256QAM | L | Inner_Full      | 21.31 | 21.22 | PC2 | PASS |
| n77(3700-3980) | 30 | 90 | CP-256QAM | L | Outer_Full      | 20.95 | 20.86 | PC2 | PASS |
| n77(3700-3980) | 30 | 90 | DFT-BPSK  | M | Edge_1RB_Left   | 25.24 | 25.15 | PC2 | PASS |
| n77(3700-3980) | 30 | 90 | DFT-BPSK  | M | Inner_1RB_Left  | 24.86 | 24.77 | PC2 | PASS |
| n77(3700-3980) | 30 | 90 | DFT-BPSK  | M | Inner_1RB_Right | 24.94 | 24.85 | PC2 | PASS |

|                |    |    |            |   |                 |       |       |     |      |
|----------------|----|----|------------|---|-----------------|-------|-------|-----|------|
| n77(3700-3980) | 30 | 90 | DFT-BPSK   | M | Edge_1RB_Right  | 24.26 | 24.17 | PC2 | PASS |
| n77(3700-3980) | 30 | 90 | DFT-BPSK   | M | Inner_Full      | 25.55 | 25.46 | PC2 | PASS |
| n77(3700-3980) | 30 | 90 | DFT-BPSK   | M | Outer_Full      | 24.34 | 24.25 | PC2 | PASS |
| n77(3700-3980) | 30 | 90 | DFT-QPSK   | M | Edge_1RB_Left   | 24.71 | 24.62 | PC2 | PASS |
| n77(3700-3980) | 30 | 90 | DFT-QPSK   | M | Inner_1RB_Left  | 25.49 | 25.4  | PC2 | PASS |
| n77(3700-3980) | 30 | 90 | DFT-QPSK   | M | Inner_1RB_Right | 25.19 | 25.1  | PC2 | PASS |
| n77(3700-3980) | 30 | 90 | DFT-QPSK   | M | Edge_1RB_Right  | 25.01 | 24.92 | PC2 | PASS |
| n77(3700-3980) | 30 | 90 | DFT-QPSK   | M | Inner_Full      | 24.13 | 24.04 | PC2 | PASS |
| n77(3700-3980) | 30 | 90 | DFT-QPSK   | M | Outer_Full      | 24.71 | 24.62 | PC2 | PASS |
| n77(3700-3980) | 30 | 90 | DFT-16QAM  | M | Edge_1RB_Left   | 24.55 | 24.46 | PC2 | PASS |
| n77(3700-3980) | 30 | 90 | DFT-16QAM  | M | Inner_1RB_Left  | 24.13 | 24.04 | PC2 | PASS |
| n77(3700-3980) | 30 | 90 | DFT-16QAM  | M | Inner_1RB_Right | 24.25 | 24.16 | PC2 | PASS |
| n77(3700-3980) | 30 | 90 | DFT-16QAM  | M | Edge_1RB_Right  | 24.05 | 23.96 | PC2 | PASS |
| n77(3700-3980) | 30 | 90 | DFT-16QAM  | M | Inner_Full      | 23.81 | 23.72 | PC2 | PASS |
| n77(3700-3980) | 30 | 90 | DFT-16QAM  | M | Outer_Full      | 24.14 | 24.05 | PC2 | PASS |
| n77(3700-3980) | 30 | 90 | DFT-64QAM  | M | Edge_1RB_Left   | 22.89 | 22.8  | PC2 | PASS |
| n77(3700-3980) | 30 | 90 | DFT-64QAM  | M | Inner_1RB_Left  | 23.23 | 23.14 | PC2 | PASS |
| n77(3700-3980) | 30 | 90 | DFT-64QAM  | M | Inner_1RB_Right | 23.08 | 22.99 | PC2 | PASS |
| n77(3700-3980) | 30 | 90 | DFT-64QAM  | M | Edge_1RB_Right  | 22.96 | 22.87 | PC2 | PASS |
| n77(3700-3980) | 30 | 90 | DFT-64QAM  | M | Inner_Full      | 23.15 | 23.06 | PC2 | PASS |
| n77(3700-3980) | 30 | 90 | DFT-64QAM  | M | Outer_Full      | 22.87 | 22.78 | PC2 | PASS |
| n77(3700-3980) | 30 | 90 | DFT-256QAM | M | Edge_1RB_Left   | 21.4  | 21.31 | PC2 | PASS |

|                |    |    |            |   |                 |       |       |     |      |
|----------------|----|----|------------|---|-----------------|-------|-------|-----|------|
| n77(3700-3980) | 30 | 90 | DFT-256QAM | M | Inner_1RB_Left  | 20.98 | 20.89 | PC2 | PASS |
| n77(3700-3980) | 30 | 90 | DFT-256QAM | M | Inner_1RB_Right | 20.83 | 20.74 | PC2 | PASS |
| n77(3700-3980) | 30 | 90 | DFT-256QAM | M | Edge_1RB_Right  | 25.17 | 25.08 | PC2 | PASS |
| n77(3700-3980) | 30 | 90 | DFT-256QAM | M | Inner_Full      | 24.9  | 24.81 | PC2 | PASS |
| n77(3700-3980) | 30 | 90 | DFT-256QAM | M | Outer_Full      | 25.13 | 25.04 | PC2 | PASS |
| n77(3700-3980) | 30 | 90 | CP-QPSK    | M | Edge_1RB_Left   | 24.74 | 24.65 | PC2 | PASS |
| n77(3700-3980) | 30 | 90 | CP-QPSK    | M | Inner_1RB_Left  | 24.9  | 24.81 | PC2 | PASS |
| n77(3700-3980) | 30 | 90 | CP-QPSK    | M | Inner_1RB_Right | 24.42 | 24.33 | PC2 | PASS |
| n77(3700-3980) | 30 | 90 | CP-QPSK    | M | Edge_1RB_Right  | 24.98 | 24.89 | PC2 | PASS |
| n77(3700-3980) | 30 | 90 | CP-QPSK    | M | Inner_Full      | 25.14 | 25.05 | PC2 | PASS |
| n77(3700-3980) | 30 | 90 | CP-QPSK    | M | Outer_Full      | 24.99 | 24.9  | PC2 | PASS |
| n77(3700-3980) | 30 | 90 | CP-16QAM   | M | Edge_1RB_Left   | 25.21 | 25.12 | PC2 | PASS |
| n77(3700-3980) | 30 | 90 | CP-16QAM   | M | Inner_1RB_Left  | 24.83 | 24.74 | PC2 | PASS |
| n77(3700-3980) | 30 | 90 | CP-16QAM   | M | Inner_1RB_Right | 25.23 | 25.14 | PC2 | PASS |
| n77(3700-3980) | 30 | 90 | CP-16QAM   | M | Edge_1RB_Right  | 23.84 | 23.75 | PC2 | PASS |
| n77(3700-3980) | 30 | 90 | CP-16QAM   | M | Inner_Full      | 23.77 | 23.68 | PC2 | PASS |
| n77(3700-3980) | 30 | 90 | CP-16QAM   | M | Outer_Full      | 24.2  | 24.11 | PC2 | PASS |
| n77(3700-3980) | 30 | 90 | CP-64QAM   | M | Edge_1RB_Left   | 24.25 | 24.16 | PC2 | PASS |
| n77(3700-3980) | 30 | 90 | CP-64QAM   | M | Inner_1RB_Left  | 23.87 | 23.78 | PC2 | PASS |
| n77(3700-3980) | 30 | 90 | CP-64QAM   | M | Inner_1RB_Right | 24.24 | 24.15 | PC2 | PASS |
| n77(3700-3980) | 30 | 90 | CP-64QAM   | M | Edge_1RB_Right  | 22.52 | 22.43 | PC2 | PASS |
| n77(3700-3980) | 30 | 90 | CP-64QAM   | M | Inner_Full      | 23.13 | 23.04 | PC2 | PASS |

|                |    |    |           |   |                 |       |       |     |      |
|----------------|----|----|-----------|---|-----------------|-------|-------|-----|------|
| n77(3700-3980) | 30 | 90 | CP-64QAM  | M | Outer_Full      | 22.89 | 22.8  | PC2 | PASS |
| n77(3700-3980) | 30 | 90 | CP-256QAM | M | Edge_1RB_Left   | 22.72 | 22.63 | PC2 | PASS |
| n77(3700-3980) | 30 | 90 | CP-256QAM | M | Inner_1RB_Left  | 23.09 | 23    | PC2 | PASS |
| n77(3700-3980) | 30 | 90 | CP-256QAM | M | Inner_1RB_Right | 23    | 22.91 | PC2 | PASS |
| n77(3700-3980) | 30 | 90 | CP-256QAM | M | Edge_1RB_Right  | 21.4  | 21.31 | PC2 | PASS |
| n77(3700-3980) | 30 | 90 | CP-256QAM | M | Inner_Full      | 20.86 | 20.77 | PC2 | PASS |
| n77(3700-3980) | 30 | 90 | CP-256QAM | M | Outer_Full      | 20.93 | 20.84 | PC2 | PASS |
| n77(3700-3980) | 30 | 90 | DFT-BPSK  | H | Edge_1RB_Left   | 24.79 | 24.7  | PC2 | PASS |
| n77(3700-3980) | 30 | 90 | DFT-BPSK  | H | Inner_1RB_Left  | 25.06 | 24.97 | PC2 | PASS |
| n77(3700-3980) | 30 | 90 | DFT-BPSK  | H | Inner_1RB_Right | 24.86 | 24.77 | PC2 | PASS |
| n77(3700-3980) | 30 | 90 | DFT-BPSK  | H | Edge_1RB_Right  | 24.47 | 24.38 | PC2 | PASS |
| n77(3700-3980) | 30 | 90 | DFT-BPSK  | H | Inner_Full      | 24.78 | 24.69 | PC2 | PASS |
| n77(3700-3980) | 30 | 90 | DFT-BPSK  | H | Outer_Full      | 24.48 | 24.39 | PC2 | PASS |
| n77(3700-3980) | 30 | 90 | DFT-QPSK  | H | Edge_1RB_Left   | 24.51 | 24.42 | PC2 | PASS |
| n77(3700-3980) | 30 | 90 | DFT-QPSK  | H | Inner_1RB_Left  | 25.36 | 25.27 | PC2 | PASS |
| n77(3700-3980) | 30 | 90 | DFT-QPSK  | H | Inner_1RB_Right | 24.92 | 24.83 | PC2 | PASS |
| n77(3700-3980) | 30 | 90 | DFT-QPSK  | H | Edge_1RB_Right  | 24.78 | 24.69 | PC2 | PASS |
| n77(3700-3980) | 30 | 90 | DFT-QPSK  | H | Inner_Full      | 24.41 | 24.32 | PC2 | PASS |
| n77(3700-3980) | 30 | 90 | DFT-QPSK  | H | Outer_Full      | 25.61 | 25.52 | PC2 | PASS |
| n77(3700-3980) | 30 | 90 | DFT-16QAM | H | Edge_1RB_Left   | 24.2  | 24.11 | PC2 | PASS |
| n77(3700-3980) | 30 | 90 | DFT-16QAM | H | Inner_1RB_Left  | 24.07 | 23.98 | PC2 | PASS |
| n77(3700-3980) | 30 | 90 | DFT-16QAM | H | Inner_1RB_Right | 24.06 | 23.97 | PC2 | PASS |

|                |    |    |            |   |                 |       |       |     |      |
|----------------|----|----|------------|---|-----------------|-------|-------|-----|------|
| n77(3700-3980) | 30 | 90 | DFT-16QAM  | H | Edge_1RB_Right  | 23.9  | 23.81 | PC2 | PASS |
| n77(3700-3980) | 30 | 90 | DFT-16QAM  | H | Inner_Full      | 24.06 | 23.97 | PC2 | PASS |
| n77(3700-3980) | 30 | 90 | DFT-16QAM  | H | Outer_Full      | 24.17 | 24.08 | PC2 | PASS |
| n77(3700-3980) | 30 | 90 | DFT-64QAM  | H | Edge_1RB_Left   | 22.67 | 22.58 | PC2 | PASS |
| n77(3700-3980) | 30 | 90 | DFT-64QAM  | H | Inner_1RB_Left  | 23.32 | 23.23 | PC2 | PASS |
| n77(3700-3980) | 30 | 90 | DFT-64QAM  | H | Inner_1RB_Right | 22.69 | 22.6  | PC2 | PASS |
| n77(3700-3980) | 30 | 90 | DFT-64QAM  | H | Edge_1RB_Right  | 23.12 | 23.03 | PC2 | PASS |
| n77(3700-3980) | 30 | 90 | DFT-64QAM  | H | Inner_Full      | 22.99 | 22.9  | PC2 | PASS |
| n77(3700-3980) | 30 | 90 | DFT-64QAM  | H | Outer_Full      | 22.94 | 22.85 | PC2 | PASS |
| n77(3700-3980) | 30 | 90 | DFT-256QAM | H | Edge_1RB_Left   | 20.94 | 20.85 | PC2 | PASS |
| n77(3700-3980) | 30 | 90 | DFT-256QAM | H | Inner_1RB_Left  | 20.72 | 20.63 | PC2 | PASS |
| n77(3700-3980) | 30 | 90 | DFT-256QAM | H | Inner_1RB_Right | 20.98 | 20.89 | PC2 | PASS |
| n77(3700-3980) | 30 | 90 | DFT-256QAM | H | Edge_1RB_Right  | 25.41 | 25.32 | PC2 | PASS |
| n77(3700-3980) | 30 | 90 | DFT-256QAM | H | Inner_Full      | 25.05 | 24.96 | PC2 | PASS |
| n77(3700-3980) | 30 | 90 | DFT-256QAM | H | Outer_Full      | 24.91 | 24.82 | PC2 | PASS |
| n77(3700-3980) | 30 | 90 | CP-QPSK    | H | Edge_1RB_Left   | 24.71 | 24.62 | PC2 | PASS |
| n77(3700-3980) | 30 | 90 | CP-QPSK    | H | Inner_1RB_Left  | 25.18 | 25.09 | PC2 | PASS |
| n77(3700-3980) | 30 | 90 | CP-QPSK    | H | Inner_1RB_Right | 24.44 | 24.35 | PC2 | PASS |
| n77(3700-3980) | 30 | 90 | CP-QPSK    | H | Edge_1RB_Right  | 25.01 | 24.92 | PC2 | PASS |
| n77(3700-3980) | 30 | 90 | CP-QPSK    | H | Inner_Full      | 25.32 | 25.23 | PC2 | PASS |
| n77(3700-3980) | 30 | 90 | CP-QPSK    | H | Outer_Full      | 25.26 | 25.17 | PC2 | PASS |
| n77(3700-3980) | 30 | 90 | CP-16QAM   | H | Edge_1RB_Left   | 25.03 | 24.94 | PC2 | PASS |

|                |    |     |           |   |                 |       |       |     |      |
|----------------|----|-----|-----------|---|-----------------|-------|-------|-----|------|
| n77(3700-3980) | 30 | 90  | CP-16QAM  | H | Inner_1RB_Left  | 24.34 | 24.25 | PC2 | PASS |
| n77(3700-3980) | 30 | 90  | CP-16QAM  | H | Inner_1RB_Right | 25.24 | 25.15 | PC2 | PASS |
| n77(3700-3980) | 30 | 90  | CP-16QAM  | H | Edge_1RB_Right  | 24.14 | 24.05 | PC2 | PASS |
| n77(3700-3980) | 30 | 90  | CP-16QAM  | H | Inner_Full      | 23.95 | 23.86 | PC2 | PASS |
| n77(3700-3980) | 30 | 90  | CP-16QAM  | H | Outer_Full      | 23.67 | 23.58 | PC2 | PASS |
| n77(3700-3980) | 30 | 90  | CP-64QAM  | H | Edge_1RB_Left   | 23.8  | 23.71 | PC2 | PASS |
| n77(3700-3980) | 30 | 90  | CP-64QAM  | H | Inner_1RB_Left  | 24.24 | 24.15 | PC2 | PASS |
| n77(3700-3980) | 30 | 90  | CP-64QAM  | H | Inner_1RB_Right | 24.59 | 24.5  | PC2 | PASS |
| n77(3700-3980) | 30 | 90  | CP-64QAM  | H | Edge_1RB_Right  | 23.3  | 23.21 | PC2 | PASS |
| n77(3700-3980) | 30 | 90  | CP-64QAM  | H | Inner_Full      | 23.13 | 23.04 | PC2 | PASS |
| n77(3700-3980) | 30 | 90  | CP-64QAM  | H | Outer_Full      | 22.57 | 22.48 | PC2 | PASS |
| n77(3700-3980) | 30 | 90  | CP-256QAM | H | Edge_1RB_Left   | 22.73 | 22.64 | PC2 | PASS |
| n77(3700-3980) | 30 | 90  | CP-256QAM | H | Inner_1RB_Left  | 23    | 22.91 | PC2 | PASS |
| n77(3700-3980) | 30 | 90  | CP-256QAM | H | Inner_1RB_Right | 22.8  | 22.71 | PC2 | PASS |
| n77(3700-3980) | 30 | 90  | CP-256QAM | H | Edge_1RB_Right  | 20.79 | 20.7  | PC2 | PASS |
| n77(3700-3980) | 30 | 90  | CP-256QAM | H | Inner_Full      | 20.94 | 20.85 | PC2 | PASS |
| n77(3700-3980) | 30 | 90  | CP-256QAM | H | Outer_Full      | 20.98 | 20.89 | PC2 | PASS |
| n77(3700-3980) | 30 | 100 | DFT-BPSK  | L | Edge_1RB_Left   | 25.36 | 25.27 | PC2 | PASS |
| n77(3700-3980) | 30 | 100 | DFT-BPSK  | L | Inner_1RB_Left  | 25.13 | 25.04 | PC2 | PASS |
| n77(3700-3980) | 30 | 100 | DFT-BPSK  | L | Inner_1RB_Right | 24.71 | 24.62 | PC2 | PASS |
| n77(3700-3980) | 30 | 100 | DFT-BPSK  | L | Edge_1RB_Right  | 24.62 | 24.53 | PC2 | PASS |
| n77(3700-3980) | 30 | 100 | DFT-BPSK  | L | Inner_Full      | 24.63 | 24.54 | PC2 | PASS |

|                |    |     |            |   |                 |       |       |     |      |
|----------------|----|-----|------------|---|-----------------|-------|-------|-----|------|
| n77(3700-3980) | 30 | 100 | DFT-BPSK   | L | Outer_Full      | 24.34 | 24.25 | PC2 | PASS |
| n77(3700-3980) | 30 | 100 | DFT-QPSK   | L | Edge_1RB_Left   | 24.64 | 24.55 | PC2 | PASS |
| n77(3700-3980) | 30 | 100 | DFT-QPSK   | L | Inner_1RB_Left  | 25.32 | 25.23 | PC2 | PASS |
| n77(3700-3980) | 30 | 100 | DFT-QPSK   | L | Inner_1RB_Right | 24.88 | 24.79 | PC2 | PASS |
| n77(3700-3980) | 30 | 100 | DFT-QPSK   | L | Edge_1RB_Right  | 25.02 | 24.93 | PC2 | PASS |
| n77(3700-3980) | 30 | 100 | DFT-QPSK   | L | Inner_Full      | 24.56 | 24.47 | PC2 | PASS |
| n77(3700-3980) | 30 | 100 | DFT-QPSK   | L | Outer_Full      | 25.01 | 24.92 | PC2 | PASS |
| n77(3700-3980) | 30 | 100 | DFT-16QAM  | L | Edge_1RB_Left   | 23.86 | 23.77 | PC2 | PASS |
| n77(3700-3980) | 30 | 100 | DFT-16QAM  | L | Inner_1RB_Left  | 24.12 | 24.03 | PC2 | PASS |
| n77(3700-3980) | 30 | 100 | DFT-16QAM  | L | Inner_1RB_Right | 24.38 | 24.29 | PC2 | PASS |
| n77(3700-3980) | 30 | 100 | DFT-16QAM  | L | Edge_1RB_Right  | 23.8  | 23.71 | PC2 | PASS |
| n77(3700-3980) | 30 | 100 | DFT-16QAM  | L | Inner_Full      | 23.75 | 23.66 | PC2 | PASS |
| n77(3700-3980) | 30 | 100 | DFT-16QAM  | L | Outer_Full      | 23.98 | 23.89 | PC2 | PASS |
| n77(3700-3980) | 30 | 100 | DFT-64QAM  | L | Edge_1RB_Left   | 22.83 | 22.74 | PC2 | PASS |
| n77(3700-3980) | 30 | 100 | DFT-64QAM  | L | Inner_1RB_Left  | 22.88 | 22.79 | PC2 | PASS |
| n77(3700-3980) | 30 | 100 | DFT-64QAM  | L | Inner_1RB_Right | 23.17 | 23.08 | PC2 | PASS |
| n77(3700-3980) | 30 | 100 | DFT-64QAM  | L | Edge_1RB_Right  | 22.79 | 22.7  | PC2 | PASS |
| n77(3700-3980) | 30 | 100 | DFT-64QAM  | L | Inner_Full      | 23.01 | 22.92 | PC2 | PASS |
| n77(3700-3980) | 30 | 100 | DFT-64QAM  | L | Outer_Full      | 22.99 | 22.9  | PC2 | PASS |
| n77(3700-3980) | 30 | 100 | DFT-256QAM | L | Edge_1RB_Left   | 21.06 | 20.97 | PC2 | PASS |
| n77(3700-3980) | 30 | 100 | DFT-256QAM | L | Inner_1RB_Left  | 20.81 | 20.72 | PC2 | PASS |
| n77(3700-3980) | 30 | 100 | DFT-256QAM | L | Inner_1RB_Right | 20.8  | 20.71 | PC2 | PASS |

|                |    |     |            |   |                 |       |       |     |      |
|----------------|----|-----|------------|---|-----------------|-------|-------|-----|------|
| n77(3700-3980) | 30 | 100 | DFT-256QAM | L | Edge_1RB_Right  | 24.87 | 24.78 | PC2 | PASS |
| n77(3700-3980) | 30 | 100 | DFT-256QAM | L | Inner_Full      | 24.6  | 24.51 | PC2 | PASS |
| n77(3700-3980) | 30 | 100 | DFT-256QAM | L | Outer_Full      | 24.87 | 24.78 | PC2 | PASS |
| n77(3700-3980) | 30 | 100 | CP-QPSK    | L | Edge_1RB_Left   | 24.76 | 24.67 | PC2 | PASS |
| n77(3700-3980) | 30 | 100 | CP-QPSK    | L | Inner_1RB_Left  | 24.67 | 24.58 | PC2 | PASS |
| n77(3700-3980) | 30 | 100 | CP-QPSK    | L | Inner_1RB_Right | 24.22 | 24.13 | PC2 | PASS |
| n77(3700-3980) | 30 | 100 | CP-QPSK    | L | Edge_1RB_Right  | 24.92 | 24.83 | PC2 | PASS |
| n77(3700-3980) | 30 | 100 | CP-QPSK    | L | Inner_Full      | 25.17 | 25.08 | PC2 | PASS |
| n77(3700-3980) | 30 | 100 | CP-QPSK    | L | Outer_Full      | 25.22 | 25.13 | PC2 | PASS |
| n77(3700-3980) | 30 | 100 | CP-16QAM   | L | Edge_1RB_Left   | 25.02 | 24.93 | PC2 | PASS |
| n77(3700-3980) | 30 | 100 | CP-16QAM   | L | Inner_1RB_Left  | 24.63 | 24.54 | PC2 | PASS |
| n77(3700-3980) | 30 | 100 | CP-16QAM   | L | Inner_1RB_Right | 24.81 | 24.72 | PC2 | PASS |
| n77(3700-3980) | 30 | 100 | CP-16QAM   | L | Edge_1RB_Right  | 23.99 | 23.9  | PC2 | PASS |
| n77(3700-3980) | 30 | 100 | CP-16QAM   | L | Inner_Full      | 23.72 | 23.63 | PC2 | PASS |
| n77(3700-3980) | 30 | 100 | CP-16QAM   | L | Outer_Full      | 24.04 | 23.95 | PC2 | PASS |
| n77(3700-3980) | 30 | 100 | CP-64QAM   | L | Edge_1RB_Left   | 24.11 | 24.02 | PC2 | PASS |
| n77(3700-3980) | 30 | 100 | CP-64QAM   | L | Inner_1RB_Left  | 23.79 | 23.7  | PC2 | PASS |
| n77(3700-3980) | 30 | 100 | CP-64QAM   | L | Inner_1RB_Right | 24.15 | 24.06 | PC2 | PASS |
| n77(3700-3980) | 30 | 100 | CP-64QAM   | L | Edge_1RB_Right  | 23.11 | 23.02 | PC2 | PASS |
| n77(3700-3980) | 30 | 100 | CP-64QAM   | L | Inner_Full      | 23.27 | 23.18 | PC2 | PASS |
| n77(3700-3980) | 30 | 100 | CP-64QAM   | L | Outer_Full      | 23.34 | 23.25 | PC2 | PASS |
| n77(3700-3980) | 30 | 100 | CP-256QAM  | L | Edge_1RB_Left   | 22.92 | 22.83 | PC2 | PASS |

|                |    |     |           |   |                 |       |       |     |      |
|----------------|----|-----|-----------|---|-----------------|-------|-------|-----|------|
| n77(3700-3980) | 30 | 100 | CP-256QAM | L | Inner_1RB_Left  | 23.37 | 23.28 | PC2 | PASS |
| n77(3700-3980) | 30 | 100 | CP-256QAM | L | Inner_1RB_Right | 22.74 | 22.65 | PC2 | PASS |
| n77(3700-3980) | 30 | 100 | CP-256QAM | L | Edge_1RB_Right  | 21.11 | 21.02 | PC2 | PASS |
| n77(3700-3980) | 30 | 100 | CP-256QAM | L | Inner_Full      | 21.19 | 21.1  | PC2 | PASS |
| n77(3700-3980) | 30 | 100 | CP-256QAM | L | Outer_Full      | 20.98 | 20.89 | PC2 | PASS |
| n77(3700-3980) | 30 | 100 | DFT-BPSK  | M | Edge_1RB_Left   | 25.17 | 25.08 | PC2 | PASS |
| n77(3700-3980) | 30 | 100 | DFT-BPSK  | M | Inner_1RB_Left  | 24.84 | 24.75 | PC2 | PASS |
| n77(3700-3980) | 30 | 100 | DFT-BPSK  | M | Inner_1RB_Right | 25.14 | 25.05 | PC2 | PASS |
| n77(3700-3980) | 30 | 100 | DFT-BPSK  | M | Edge_1RB_Right  | 24.45 | 24.36 | PC2 | PASS |
| n77(3700-3980) | 30 | 100 | DFT-BPSK  | M | Inner_Full      | 25.35 | 25.26 | PC2 | PASS |
| n77(3700-3980) | 30 | 100 | DFT-BPSK  | M | Outer_Full      | 24.37 | 24.28 | PC2 | PASS |
| n77(3700-3980) | 30 | 100 | DFT-QPSK  | M | Edge_1RB_Left   | 24.75 | 24.66 | PC2 | PASS |
| n77(3700-3980) | 30 | 100 | DFT-QPSK  | M | Inner_1RB_Left  | 25.29 | 25.2  | PC2 | PASS |
| n77(3700-3980) | 30 | 100 | DFT-QPSK  | M | Inner_1RB_Right | 25.14 | 25.05 | PC2 | PASS |
| n77(3700-3980) | 30 | 100 | DFT-QPSK  | M | Edge_1RB_Right  | 24.95 | 24.86 | PC2 | PASS |
| n77(3700-3980) | 30 | 100 | DFT-QPSK  | M | Inner_Full      | 24.09 | 24    | PC2 | PASS |
| n77(3700-3980) | 30 | 100 | DFT-QPSK  | M | Outer_Full      | 24.88 | 24.79 | PC2 | PASS |
| n77(3700-3980) | 30 | 100 | DFT-16QAM | M | Edge_1RB_Left   | 24.5  | 24.41 | PC2 | PASS |
| n77(3700-3980) | 30 | 100 | DFT-16QAM | M | Inner_1RB_Left  | 23.91 | 23.82 | PC2 | PASS |
| n77(3700-3980) | 30 | 100 | DFT-16QAM | M | Inner_1RB_Right | 24.28 | 24.19 | PC2 | PASS |
| n77(3700-3980) | 30 | 100 | DFT-16QAM | M | Edge_1RB_Right  | 24.05 | 23.96 | PC2 | PASS |
| n77(3700-3980) | 30 | 100 | DFT-16QAM | M | Inner_Full      | 23.62 | 23.53 | PC2 | PASS |

|                |    |     |            |   |                 |       |       |     |      |
|----------------|----|-----|------------|---|-----------------|-------|-------|-----|------|
| n77(3700-3980) | 30 | 100 | DFT-16QAM  | M | Outer_Full      | 24.23 | 24.14 | PC2 | PASS |
| n77(3700-3980) | 30 | 100 | DFT-64QAM  | M | Edge_1RB_Left   | 23.06 | 22.97 | PC2 | PASS |
| n77(3700-3980) | 30 | 100 | DFT-64QAM  | M | Inner_1RB_Left  | 23.12 | 23.03 | PC2 | PASS |
| n77(3700-3980) | 30 | 100 | DFT-64QAM  | M | Inner_1RB_Right | 23.16 | 23.07 | PC2 | PASS |
| n77(3700-3980) | 30 | 100 | DFT-64QAM  | M | Edge_1RB_Right  | 23.09 | 23    | PC2 | PASS |
| n77(3700-3980) | 30 | 100 | DFT-64QAM  | M | Inner_Full      | 23.21 | 23.12 | PC2 | PASS |
| n77(3700-3980) | 30 | 100 | DFT-64QAM  | M | Outer_Full      | 23.02 | 22.93 | PC2 | PASS |
| n77(3700-3980) | 30 | 100 | DFT-256QAM | M | Edge_1RB_Left   | 21.38 | 21.29 | PC2 | PASS |
| n77(3700-3980) | 30 | 100 | DFT-256QAM | M | Inner_1RB_Left  | 21    | 20.91 | PC2 | PASS |
| n77(3700-3980) | 30 | 100 | DFT-256QAM | M | Inner_1RB_Right | 20.82 | 20.73 | PC2 | PASS |
| n77(3700-3980) | 30 | 100 | DFT-256QAM | M | Edge_1RB_Right  | 25.16 | 25.07 | PC2 | PASS |
| n77(3700-3980) | 30 | 100 | DFT-256QAM | M | Inner_Full      | 24.98 | 24.89 | PC2 | PASS |
| n77(3700-3980) | 30 | 100 | DFT-256QAM | M | Outer_Full      | 24.92 | 24.83 | PC2 | PASS |
| n77(3700-3980) | 30 | 100 | CP-QPSK    | M | Edge_1RB_Left   | 24.69 | 24.6  | PC2 | PASS |
| n77(3700-3980) | 30 | 100 | CP-QPSK    | M | Inner_1RB_Left  | 24.85 | 24.76 | PC2 | PASS |
| n77(3700-3980) | 30 | 100 | CP-QPSK    | M | Inner_1RB_Right | 24.55 | 24.46 | PC2 | PASS |
| n77(3700-3980) | 30 | 100 | CP-QPSK    | M | Edge_1RB_Right  | 24.97 | 24.88 | PC2 | PASS |
| n77(3700-3980) | 30 | 100 | CP-QPSK    | M | Inner_Full      | 25.28 | 25.19 | PC2 | PASS |
| n77(3700-3980) | 30 | 100 | CP-QPSK    | M | Outer_Full      | 25.03 | 24.94 | PC2 | PASS |
| n77(3700-3980) | 30 | 100 | CP-16QAM   | M | Edge_1RB_Left   | 25.16 | 25.07 | PC2 | PASS |
| n77(3700-3980) | 30 | 100 | CP-16QAM   | M | Inner_1RB_Left  | 24.62 | 24.53 | PC2 | PASS |
| n77(3700-3980) | 30 | 100 | CP-16QAM   | M | Inner_1RB_Right | 25.43 | 25.34 | PC2 | PASS |

|                |    |     |           |   |                 |       |       |     |      |
|----------------|----|-----|-----------|---|-----------------|-------|-------|-----|------|
| n77(3700-3980) | 30 | 100 | CP-16QAM  | M | Edge_1RB_Right  | 23.95 | 23.86 | PC2 | PASS |
| n77(3700-3980) | 30 | 100 | CP-16QAM  | M | Inner_Full      | 23.87 | 23.78 | PC2 | PASS |
| n77(3700-3980) | 30 | 100 | CP-16QAM  | M | Outer_Full      | 24.08 | 23.99 | PC2 | PASS |
| n77(3700-3980) | 30 | 100 | CP-64QAM  | M | Edge_1RB_Left   | 24.15 | 24.06 | PC2 | PASS |
| n77(3700-3980) | 30 | 100 | CP-64QAM  | M | Inner_1RB_Left  | 24.05 | 23.96 | PC2 | PASS |
| n77(3700-3980) | 30 | 100 | CP-64QAM  | M | Inner_1RB_Right | 24.08 | 23.99 | PC2 | PASS |
| n77(3700-3980) | 30 | 100 | CP-64QAM  | M | Edge_1RB_Right  | 22.68 | 22.59 | PC2 | PASS |
| n77(3700-3980) | 30 | 100 | CP-64QAM  | M | Inner_Full      | 23.26 | 23.17 | PC2 | PASS |
| n77(3700-3980) | 30 | 100 | CP-64QAM  | M | Outer_Full      | 23.03 | 22.94 | PC2 | PASS |
| n77(3700-3980) | 30 | 100 | CP-256QAM | M | Edge_1RB_Left   | 22.82 | 22.73 | PC2 | PASS |
| n77(3700-3980) | 30 | 100 | CP-256QAM | M | Inner_1RB_Left  | 23.27 | 23.18 | PC2 | PASS |
| n77(3700-3980) | 30 | 100 | CP-256QAM | M | Inner_1RB_Right | 22.92 | 22.83 | PC2 | PASS |
| n77(3700-3980) | 30 | 100 | CP-256QAM | M | Edge_1RB_Right  | 21.22 | 21.13 | PC2 | PASS |
| n77(3700-3980) | 30 | 100 | CP-256QAM | M | Inner_Full      | 21.06 | 20.97 | PC2 | PASS |
| n77(3700-3980) | 30 | 100 | CP-256QAM | M | Outer_Full      | 20.87 | 20.78 | PC2 | PASS |
| n77(3700-3980) | 30 | 100 | DFT-BPSK  | H | Edge_1RB_Left   | 24.95 | 24.86 | PC2 | PASS |
| n77(3700-3980) | 30 | 100 | DFT-BPSK  | H | Inner_1RB_Left  | 25.18 | 25.09 | PC2 | PASS |
| n77(3700-3980) | 30 | 100 | DFT-BPSK  | H | Inner_1RB_Right | 24.92 | 24.83 | PC2 | PASS |
| n77(3700-3980) | 30 | 100 | DFT-BPSK  | H | Edge_1RB_Right  | 24.64 | 24.55 | PC2 | PASS |
| n77(3700-3980) | 30 | 100 | DFT-BPSK  | H | Inner_Full      | 24.93 | 24.84 | PC2 | PASS |
| n77(3700-3980) | 30 | 100 | DFT-BPSK  | H | Outer_Full      | 24.43 | 24.34 | PC2 | PASS |
| n77(3700-3980) | 30 | 100 | DFT-QPSK  | H | Edge_1RB_Left   | 24.63 | 24.54 | PC2 | PASS |

|                |    |     |            |   |                 |       |       |     |      |
|----------------|----|-----|------------|---|-----------------|-------|-------|-----|------|
| n77(3700-3980) | 30 | 100 | DFT-QPSK   | H | Inner_1RB_Left  | 25.37 | 25.28 | PC2 | PASS |
| n77(3700-3980) | 30 | 100 | DFT-QPSK   | H | Inner_1RB_Right | 24.93 | 24.84 | PC2 | PASS |
| n77(3700-3980) | 30 | 100 | DFT-QPSK   | H | Edge_1RB_Right  | 24.99 | 24.9  | PC2 | PASS |
| n77(3700-3980) | 30 | 100 | DFT-QPSK   | H | Inner_Full      | 24.32 | 24.23 | PC2 | PASS |
| n77(3700-3980) | 30 | 100 | DFT-QPSK   | H | Outer_Full      | 25.42 | 25.33 | PC2 | PASS |
| n77(3700-3980) | 30 | 100 | DFT-16QAM  | H | Edge_1RB_Left   | 24.21 | 24.12 | PC2 | PASS |
| n77(3700-3980) | 30 | 100 | DFT-16QAM  | H | Inner_1RB_Left  | 23.93 | 23.84 | PC2 | PASS |
| n77(3700-3980) | 30 | 100 | DFT-16QAM  | H | Inner_1RB_Right | 23.95 | 23.86 | PC2 | PASS |
| n77(3700-3980) | 30 | 100 | DFT-16QAM  | H | Edge_1RB_Right  | 23.91 | 23.82 | PC2 | PASS |
| n77(3700-3980) | 30 | 100 | DFT-16QAM  | H | Inner_Full      | 24.18 | 24.09 | PC2 | PASS |
| n77(3700-3980) | 30 | 100 | DFT-16QAM  | H | Outer_Full      | 24.23 | 24.14 | PC2 | PASS |
| n77(3700-3980) | 30 | 100 | DFT-64QAM  | H | Edge_1RB_Left   | 22.62 | 22.53 | PC2 | PASS |
| n77(3700-3980) | 30 | 100 | DFT-64QAM  | H | Inner_1RB_Left  | 23.37 | 23.28 | PC2 | PASS |
| n77(3700-3980) | 30 | 100 | DFT-64QAM  | H | Inner_1RB_Right | 22.88 | 22.79 | PC2 | PASS |
| n77(3700-3980) | 30 | 100 | DFT-64QAM  | H | Edge_1RB_Right  | 23.16 | 23.07 | PC2 | PASS |
| n77(3700-3980) | 30 | 100 | DFT-64QAM  | H | Inner_Full      | 22.83 | 22.74 | PC2 | PASS |
| n77(3700-3980) | 30 | 100 | DFT-64QAM  | H | Outer_Full      | 23.16 | 23.07 | PC2 | PASS |
| n77(3700-3980) | 30 | 100 | DFT-256QAM | H | Edge_1RB_Left   | 20.96 | 20.87 | PC2 | PASS |
| n77(3700-3980) | 30 | 100 | DFT-256QAM | H | Inner_1RB_Left  | 20.89 | 20.8  | PC2 | PASS |
| n77(3700-3980) | 30 | 100 | DFT-256QAM | H | Inner_1RB_Right | 20.83 | 20.74 | PC2 | PASS |
| n77(3700-3980) | 30 | 100 | DFT-256QAM | H | Edge_1RB_Right  | 25.26 | 25.17 | PC2 | PASS |
| n77(3700-3980) | 30 | 100 | DFT-256QAM | H | Inner_Full      | 25.09 | 25    | PC2 | PASS |

|                |    |     |            |   |                 |       |       |     |      |
|----------------|----|-----|------------|---|-----------------|-------|-------|-----|------|
| n77(3700-3980) | 30 | 100 | DFT-256QAM | H | Outer_Full      | 24.81 | 24.72 | PC2 | PASS |
| n77(3700-3980) | 30 | 100 | CP-QPSK    | H | Edge_1RB_Left   | 24.93 | 24.84 | PC2 | PASS |
| n77(3700-3980) | 30 | 100 | CP-QPSK    | H | Inner_1RB_Left  | 25.14 | 25.05 | PC2 | PASS |
| n77(3700-3980) | 30 | 100 | CP-QPSK    | H | Inner_1RB_Right | 24.53 | 24.44 | PC2 | PASS |
| n77(3700-3980) | 30 | 100 | CP-QPSK    | H | Edge_1RB_Right  | 25.11 | 25.02 | PC2 | PASS |
| n77(3700-3980) | 30 | 100 | CP-QPSK    | H | Inner_Full      | 25.15 | 25.06 | PC2 | PASS |
| n77(3700-3980) | 30 | 100 | CP-QPSK    | H | Outer_Full      | 25.11 | 25.02 | PC2 | PASS |
| n77(3700-3980) | 30 | 100 | CP-16QAM   | H | Edge_1RB_Left   | 25.02 | 24.93 | PC2 | PASS |
| n77(3700-3980) | 30 | 100 | CP-16QAM   | H | Inner_1RB_Left  | 24.4  | 24.31 | PC2 | PASS |
| n77(3700-3980) | 30 | 100 | CP-16QAM   | H | Inner_1RB_Right | 25.16 | 25.07 | PC2 | PASS |
| n77(3700-3980) | 30 | 100 | CP-16QAM   | H | Edge_1RB_Right  | 23.92 | 23.83 | PC2 | PASS |
| n77(3700-3980) | 30 | 100 | CP-16QAM   | H | Inner_Full      | 23.95 | 23.86 | PC2 | PASS |
| n77(3700-3980) | 30 | 100 | CP-16QAM   | H | Outer_Full      | 23.85 | 23.76 | PC2 | PASS |
| n77(3700-3980) | 30 | 100 | CP-64QAM   | H | Edge_1RB_Left   | 24    | 23.91 | PC2 | PASS |
| n77(3700-3980) | 30 | 100 | CP-64QAM   | H | Inner_1RB_Left  | 24.22 | 24.13 | PC2 | PASS |
| n77(3700-3980) | 30 | 100 | CP-64QAM   | H | Inner_1RB_Right | 24.45 | 24.36 | PC2 | PASS |
| n77(3700-3980) | 30 | 100 | CP-64QAM   | H | Edge_1RB_Right  | 23.08 | 22.99 | PC2 | PASS |
| n77(3700-3980) | 30 | 100 | CP-64QAM   | H | Inner_Full      | 23.08 | 22.99 | PC2 | PASS |
| n77(3700-3980) | 30 | 100 | CP-64QAM   | H | Outer_Full      | 22.76 | 22.67 | PC2 | PASS |
| n77(3700-3980) | 30 | 100 | CP-256QAM  | H | Edge_1RB_Left   | 22.51 | 22.42 | PC2 | PASS |
| n77(3700-3980) | 30 | 100 | CP-256QAM  | H | Inner_1RB_Left  | 23.01 | 22.92 | PC2 | PASS |
| n77(3700-3980) | 30 | 100 | CP-256QAM  | H | Inner_1RB_Right | 22.83 | 22.74 | PC2 | PASS |

|                |    |     |           |   |                |       |       |     |      |
|----------------|----|-----|-----------|---|----------------|-------|-------|-----|------|
| n77(3700-3980) | 30 | 100 | CP-256QAM | H | Edge_1RB_Right | 20.9  | 20.81 | PC2 | PASS |
| n77(3700-3980) | 30 | 100 | CP-256QAM | H | Inner_Full     | 20.99 | 20.9  | PC2 | PASS |
| n77(3700-3980) | 30 | 100 | CP-256QAM | H | Outer_Full     | 21.03 | 20.94 | PC2 | PASS |

## Appendix B: Peak-to-Average Ratio for SA

### Peak-to-Average Ratio(CCDF)

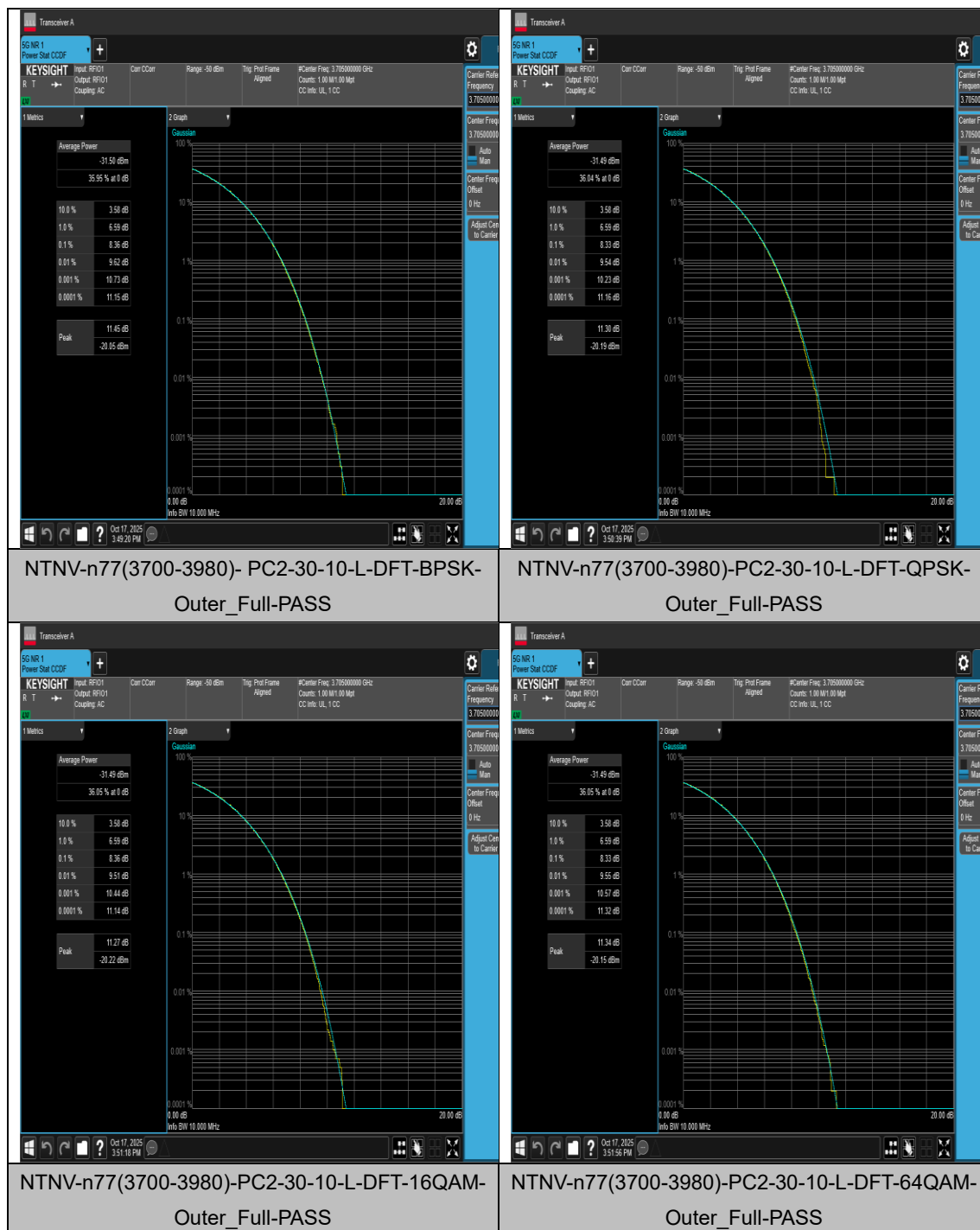
#### Test Result

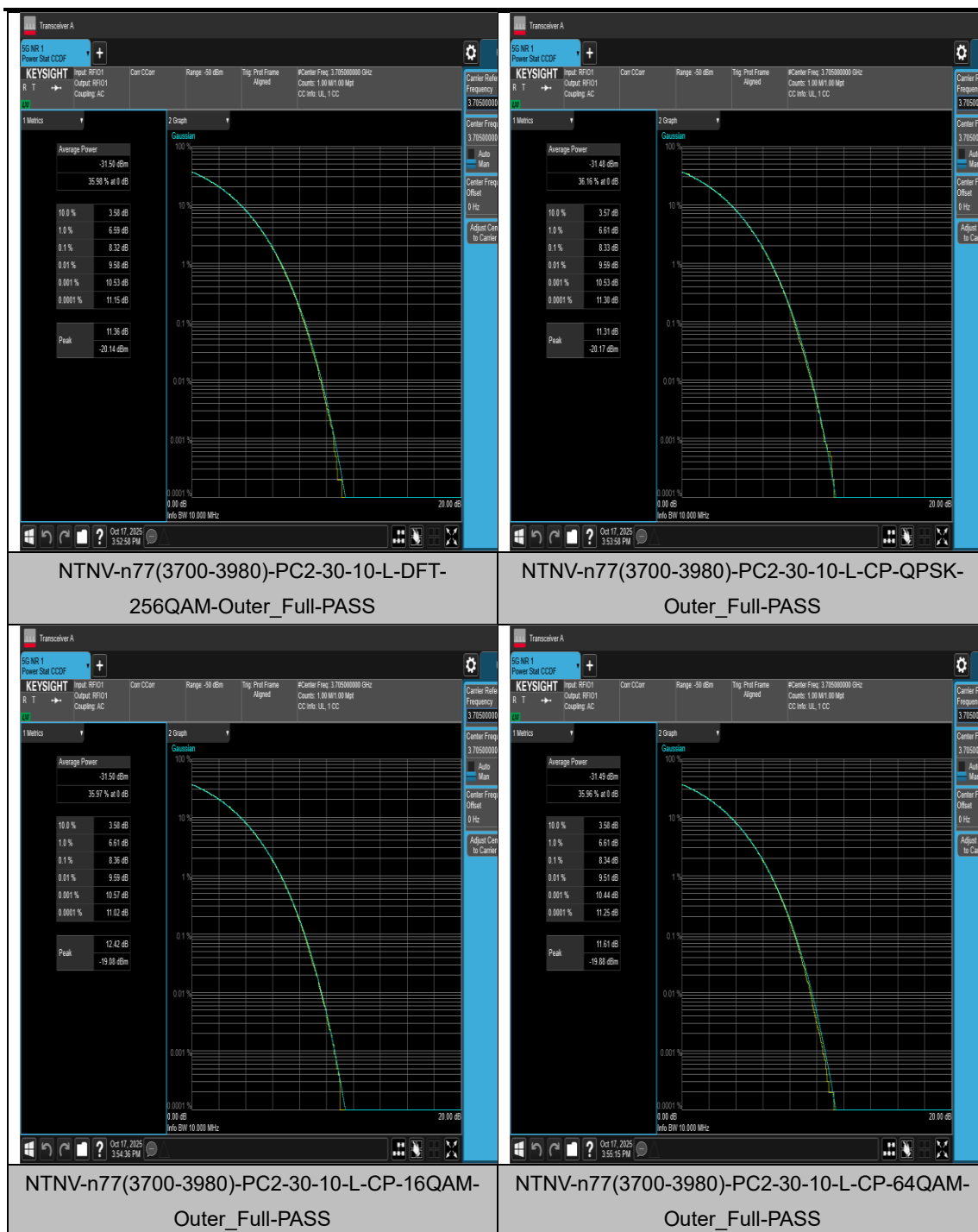
| Band           | SCS | Bandwidth | Modulation | Channel | RB Config  | Result | Limit | Verdict |
|----------------|-----|-----------|------------|---------|------------|--------|-------|---------|
| n77(3700-3980) | 30  | 10        | DFT-BPSK   | L       | Outer_Full | 8.36   | ≤13dB | PASS    |
| n77(3700-3980) | 30  | 10        | DFT-QPSK   | L       | Outer_Full | 8.33   | ≤13dB | PASS    |
| n77(3700-3980) | 30  | 10        | DFT-16QAM  | L       | Outer_Full | 8.36   | ≤13dB | PASS    |
| n77(3700-3980) | 30  | 10        | DFT-64QAM  | L       | Outer_Full | 8.33   | ≤13dB | PASS    |
| n77(3700-3980) | 30  | 10        | DFT-256QAM | L       | Outer_Full | 8.32   | ≤13dB | PASS    |
| n77(3700-3980) | 30  | 10        | CP-QPSK    | L       | Outer_Full | 8.33   | ≤13dB | PASS    |
| n77(3700-3980) | 30  | 10        | CP-16QAM   | L       | Outer_Full | 8.36   | ≤13dB | PASS    |
| n77(3700-3980) | 30  | 10        | CP-64QAM   | L       | Outer_Full | 8.34   | ≤13dB | PASS    |
| n77(3700-3980) | 30  | 10        | CP-256QAM  | L       | Outer_Full | 8.35   | ≤13dB | PASS    |
| n77(3700-3980) | 30  | 100       | DFT-BPSK   | H       | Outer_Full | 8.4    | ≤13dB | PASS    |
| n77(3700-3980) | 30  | 100       | DFT-QPSK   | H       | Outer_Full | 8.39   | ≤13dB | PASS    |
| n77(3700-3980) | 30  | 100       | DFT-16QAM  | H       | Outer_Full | 8.43   | ≤13dB | PASS    |
| n77(3700-3980) | 30  | 100       | DFT-64QAM  | H       | Outer_Full | 8.43   | ≤13dB | PASS    |
| n77(3700-3980) | 30  | 100       | DFT-256QAM | H       | Outer_Full | 8.4    | ≤13dB | PASS    |
| n77(3700-3980) | 30  | 100       | CP-QPSK    | H       | Outer_Full | 8.38   | ≤13dB | PASS    |
| n77(3700-3980) | 30  | 100       | CP-16QAM   | H       | Outer_Full | 8.41   | ≤13dB | PASS    |
| n77(3700-3980) | 30  | 100       | CP-64QAM   | H       | Outer_Full | 8.39   | ≤13dB | PASS    |
| n77(3700-3980) | 30  | 100       | CP-256QAM  | H       | Outer_Full | 8.4    | ≤13dB | PASS    |

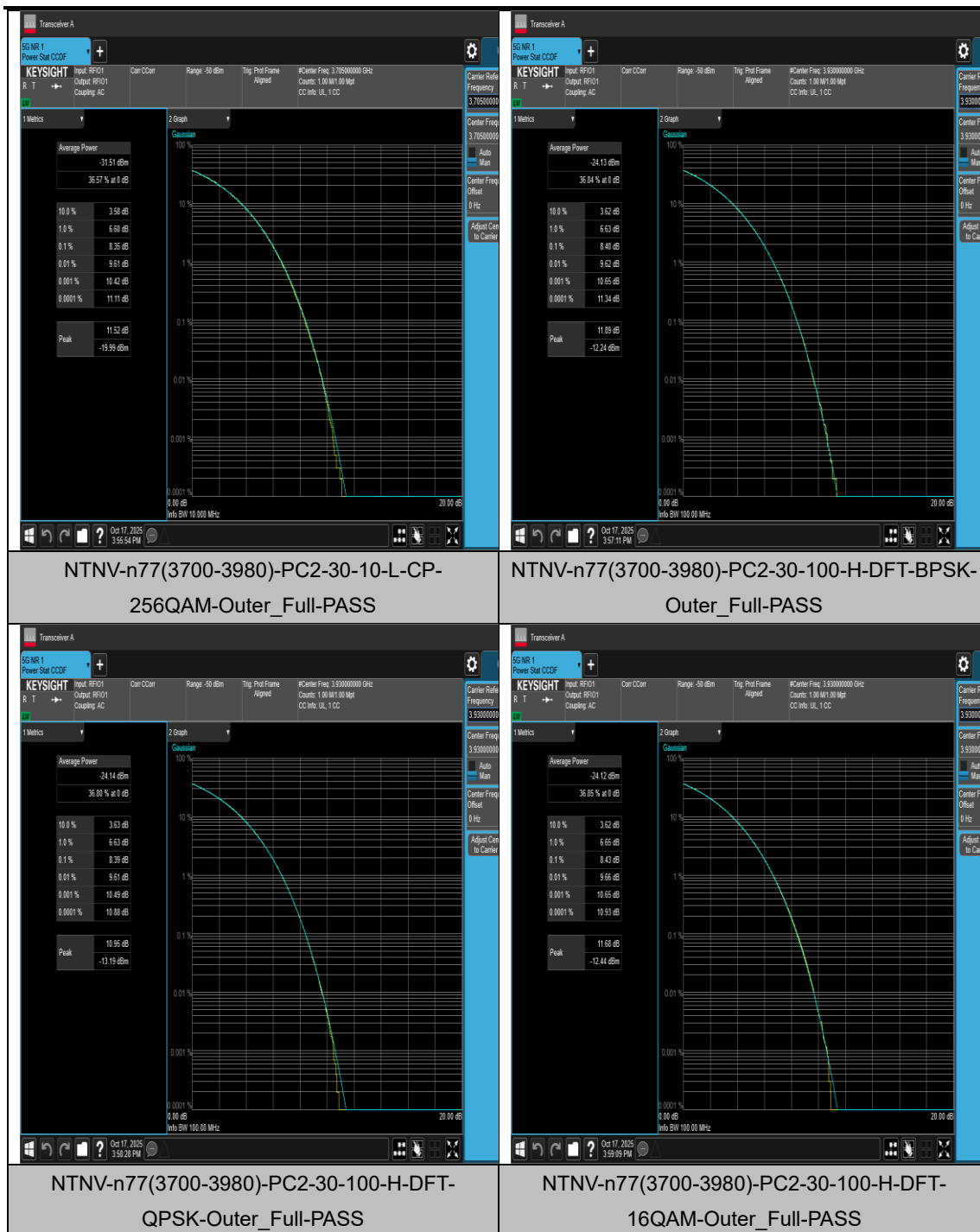


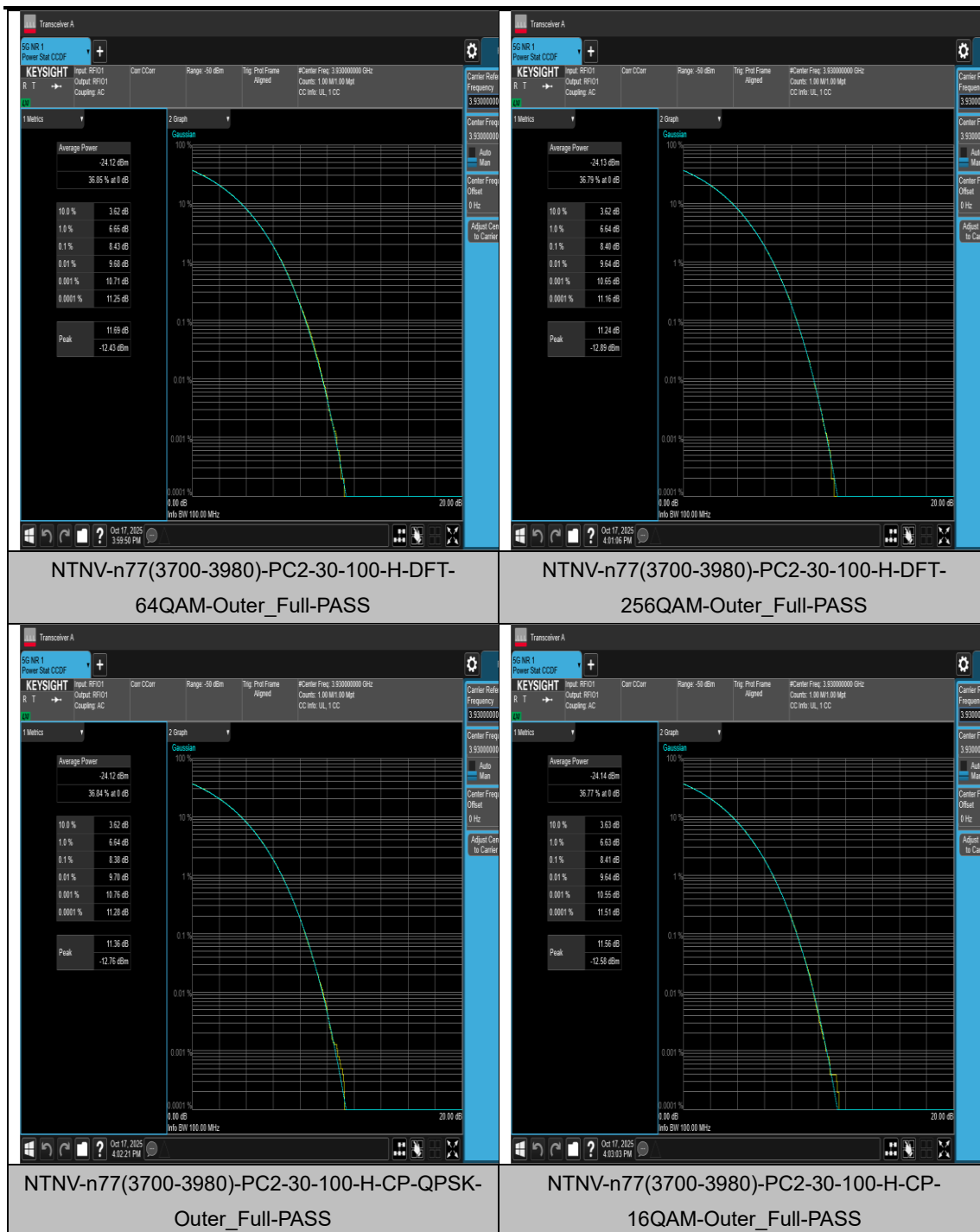
|       |  |  |  |  |  |  |  |  |
|-------|--|--|--|--|--|--|--|--|
| 3980) |  |  |  |  |  |  |  |  |
|-------|--|--|--|--|--|--|--|--|

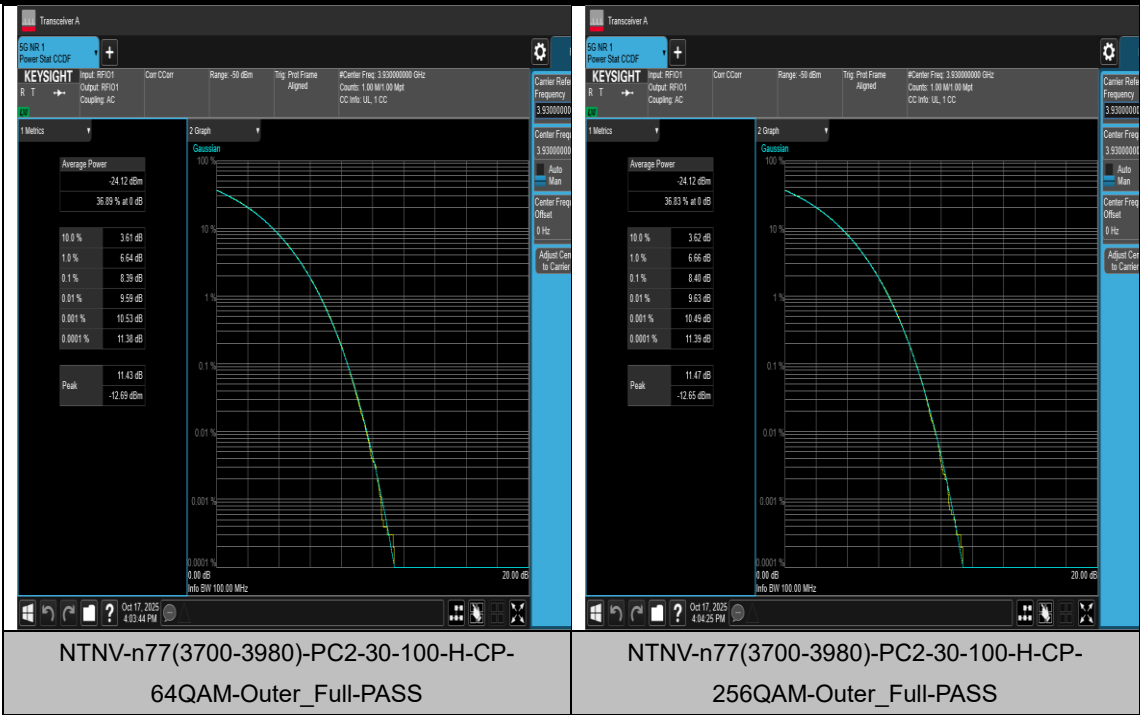
## Test Graphs











## Peak-to-Average Ratio(PAPR)

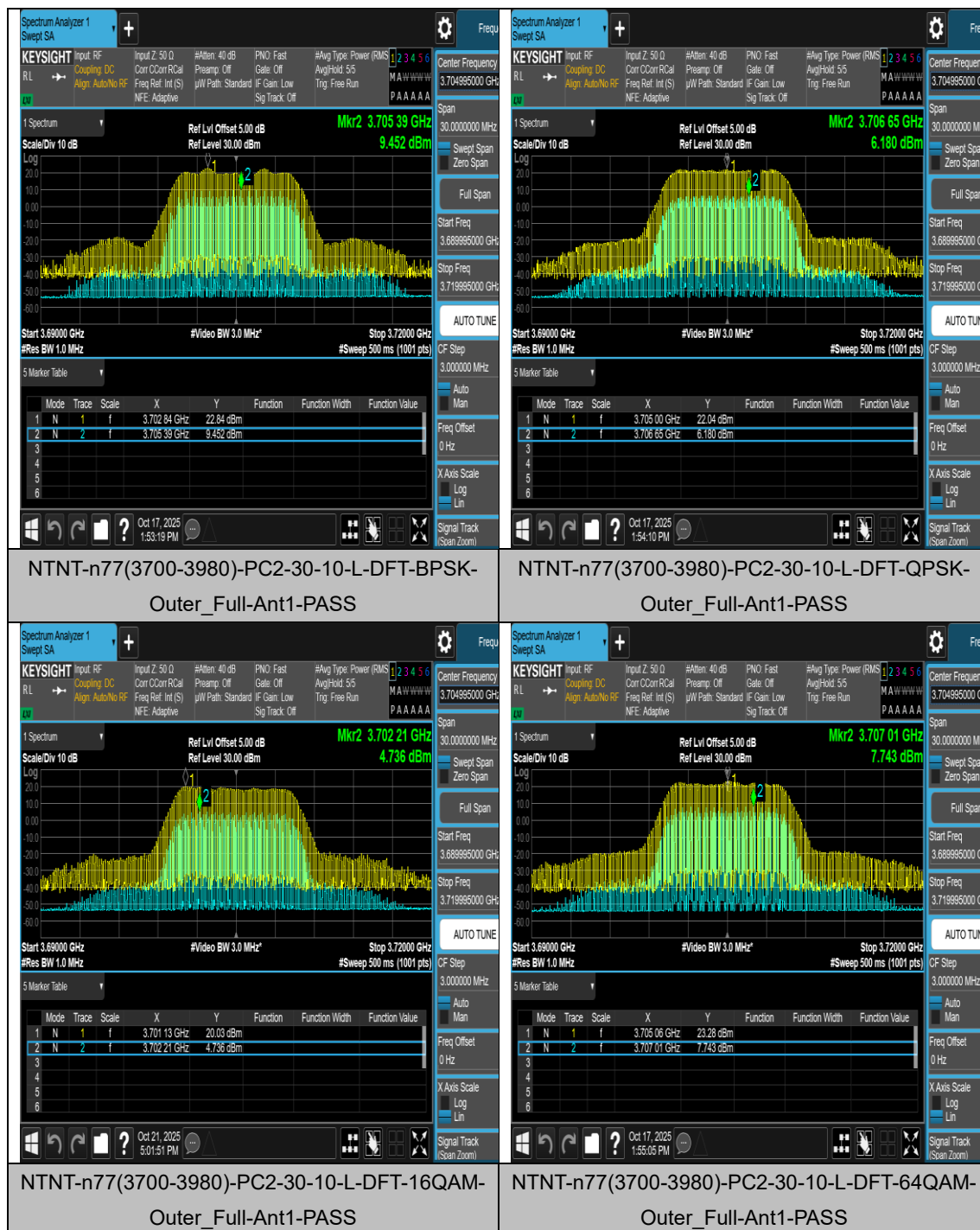
### Test Result

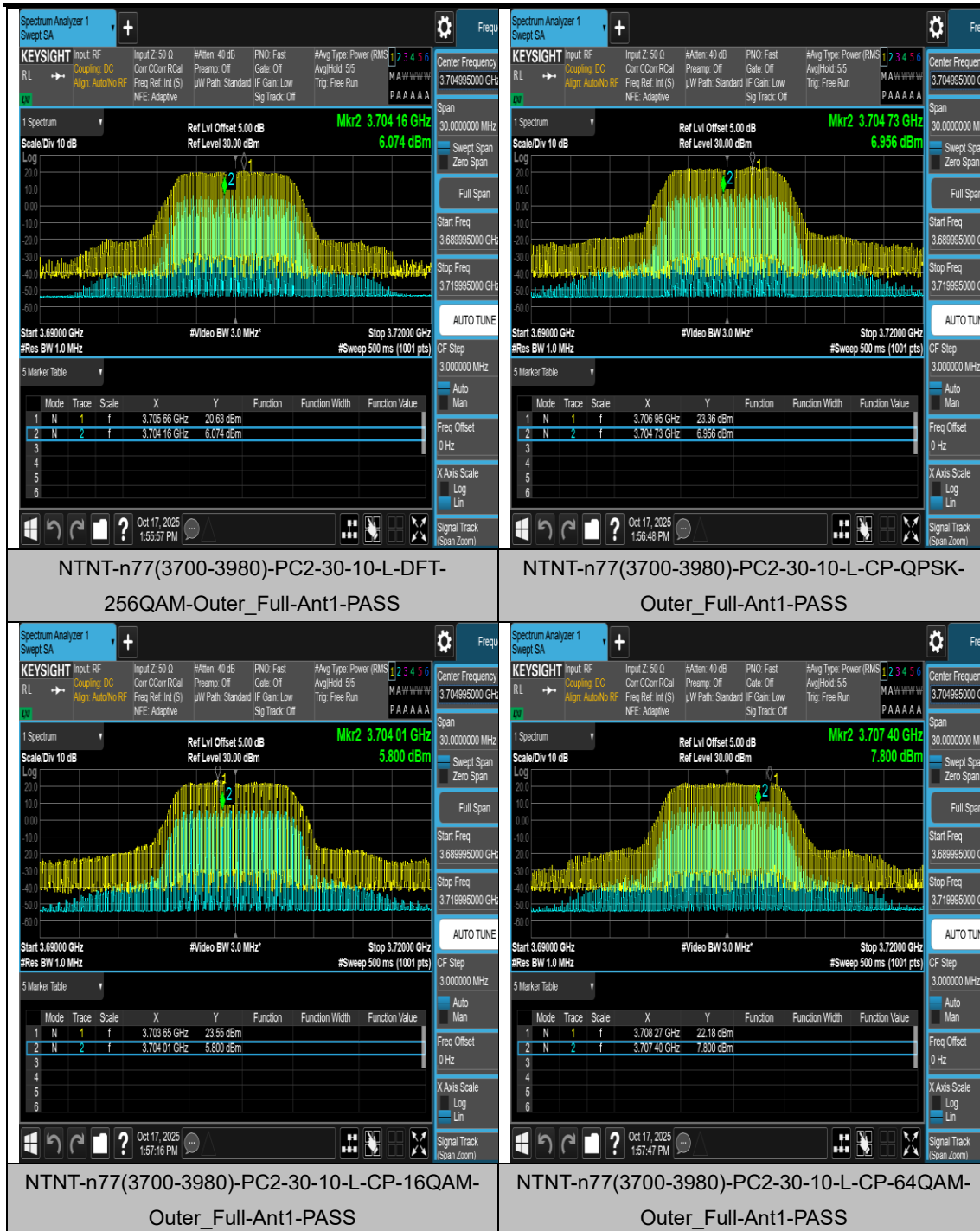
| Band           | SCS | Bandwidth | Modulation | Channel | RB Config  | DutyCycle | Factor | Result | Limit | Verdict |
|----------------|-----|-----------|------------|---------|------------|-----------|--------|--------|-------|---------|
| n77(3700-3980) | 30  | 10        | DFT-BPSK   | L       | Outer_Full | 0.05      | 13.01  | 0.38   | ≤13   | PASS    |
| n77(3700-3980) | 30  | 10        | DFT-QPSK   | L       | Outer_Full | 0.05      | 13.01  | 2.85   | ≤13   | PASS    |
| n77(3700-3980) | 30  | 10        | DFT-16QAM  | L       | Outer_Full | 0.05      | 13.01  | 2.28   | ≤13   | PASS    |
| n77(3700-3980) | 30  | 10        | DFT-64QAM  | L       | Outer_Full | 0.05      | 13.01  | 2.53   | ≤13   | PASS    |
| n77(3700-3980) | 30  | 10        | DFT-256QAM | L       | Outer_Full | 0.05      | 13.01  | 1.55   | ≤13   | PASS    |
| n77(3700-3980) | 30  | 10        | CP-QPSK    | L       | Outer_Full | 0.05      | 13.01  | 3.39   | ≤13   | PASS    |
| n77(3700-3980) | 30  | 10        | CP-16QAM   | L       | Outer_Full | 0.05      | 13.01  | 4.74   | ≤13   | PASS    |
| n77(3700-3980) | 30  | 10        | CP-64QAM   | L       | Outer_Full | 0.05      | 13.01  | 1.36   | ≤13   | PASS    |
| n77(3700-3980) | 30  | 10        | CP-256QAM  | L       | Outer_Full | 0.05      | 13.01  | 3.70   | ≤13   | PASS    |
| n77(3700-3980) | 30  | 100       | DFT-BPSK   | H       | Outer_Full | 0.05      | 13.01  | 5.93   | ≤13   | PASS    |
| n77(3700-3980) | 30  | 100       | DFT-QPSK   | H       | Outer_Full | 0.05      | 13.01  | 4.39   | ≤13   | PASS    |
| n77(3700-3980) | 30  | 100       | DFT-16QAM  | H       | Outer_Full | 0.05      | 13.01  | 4.65   | ≤13   | PASS    |
| n77(3700-3980) | 30  | 100       | DFT-64QAM  | H       | Outer_Full | 0.05      | 13.01  | 4.31   | ≤13   | PASS    |
| n77(3700-3980) | 30  | 100       | DFT-256QAM | H       | Outer_Full | 0.05      | 13.01  | 4.73   | ≤13   | PASS    |
| n77(3700-3980) | 30  | 100       | CP-QPSK    | H       | Outer_Full | 0.05      | 13.01  | 4.43   | ≤13   | PASS    |
| n77(3700-3980) | 30  | 100       | CP-16QAM   | H       | Outer_Full | 0.05      | 13.01  | 4.45   | ≤13   | PASS    |
| n77(3700-3980) | 30  | 100       | CP-64QAM   | H       | Outer_Full | 0.04      | 13.98  | 3.14   | ≤13   | PASS    |

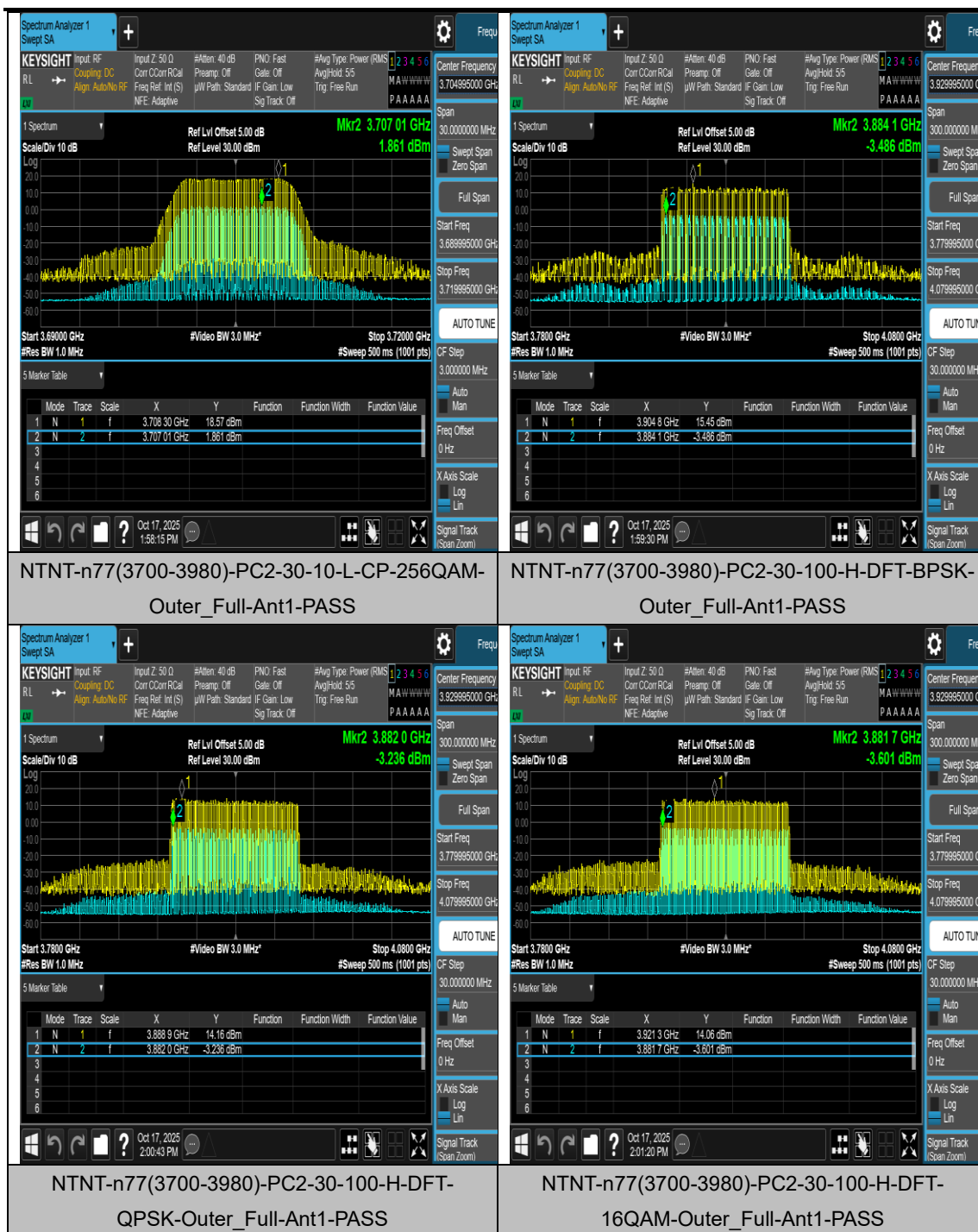


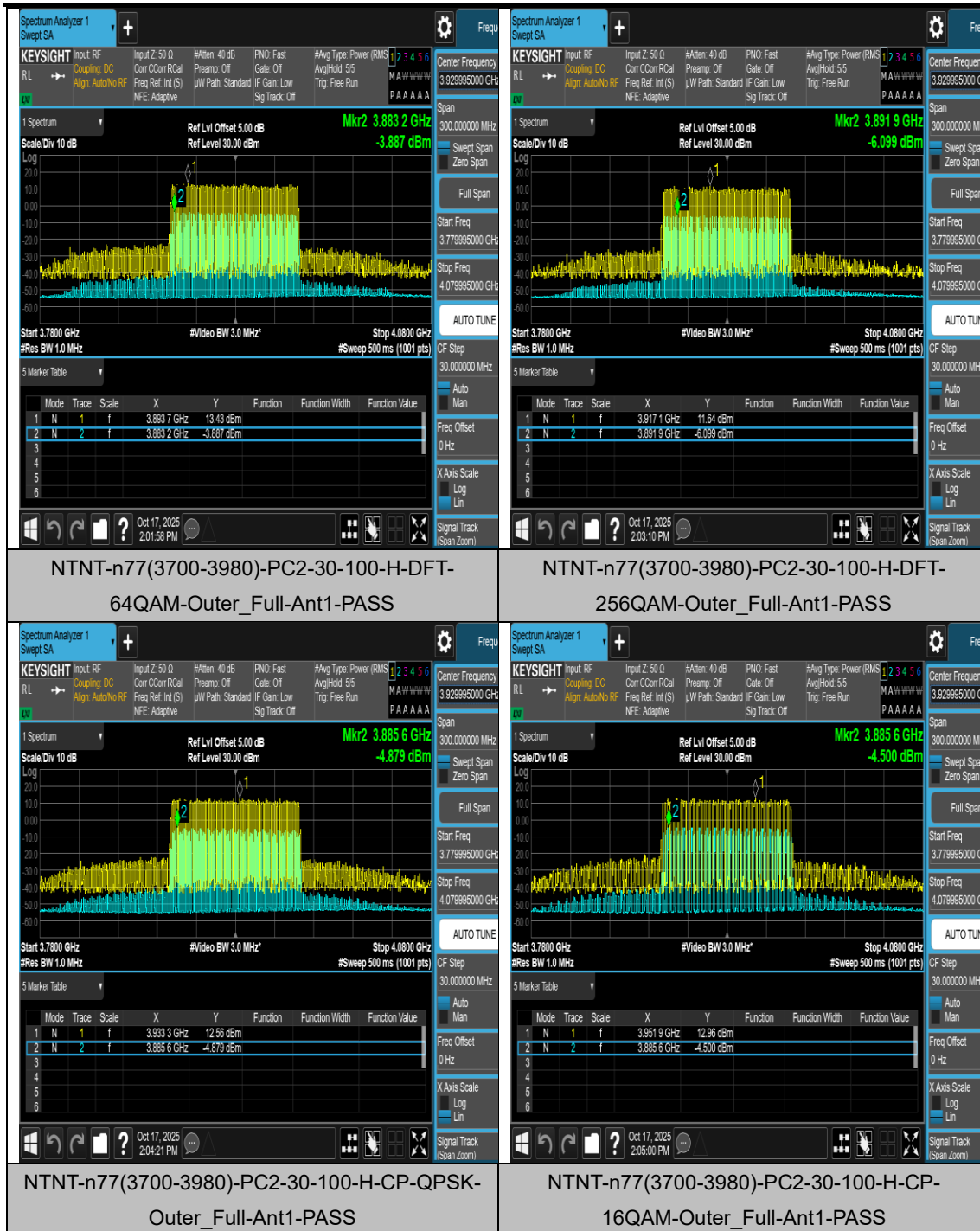
|                    |    |     |                   |   |                |      |       |      |     |      |
|--------------------|----|-----|-------------------|---|----------------|------|-------|------|-----|------|
| n77(370<br>0-3980) | 30 | 100 | CP-<br>256QA<br>M | H | Outer_F<br>ull | 0.05 | 13.01 | 4.52 | ≤13 | PASS |
|--------------------|----|-----|-------------------|---|----------------|------|-------|------|-----|------|

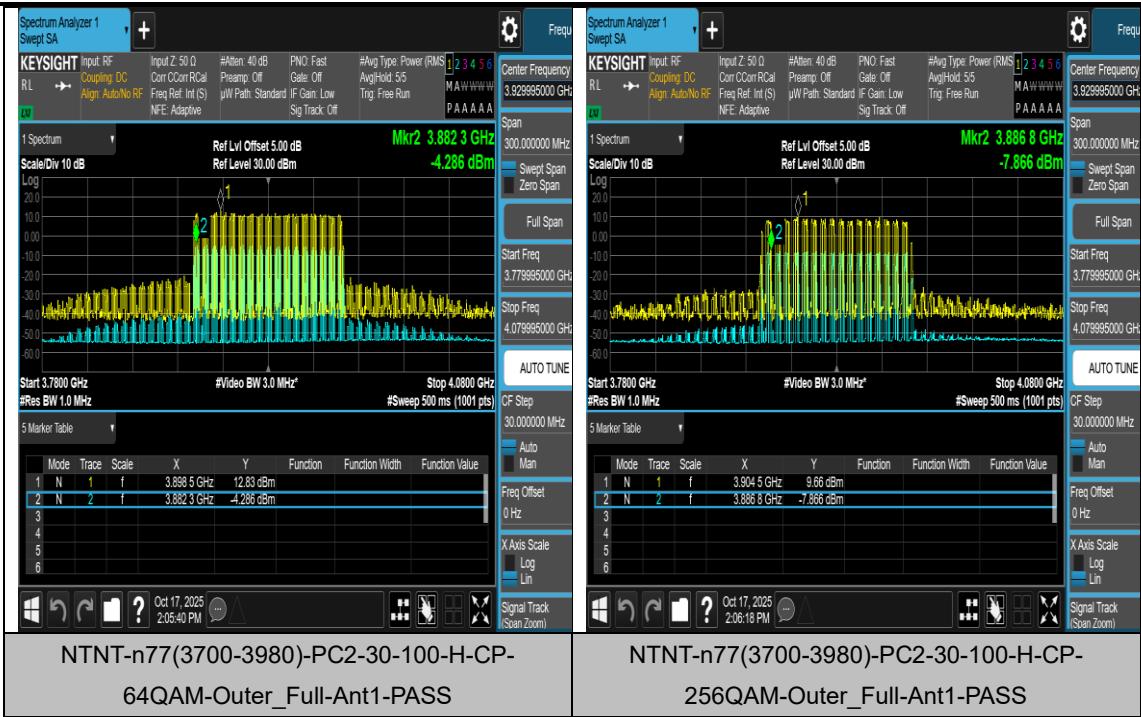
## Test Graphs











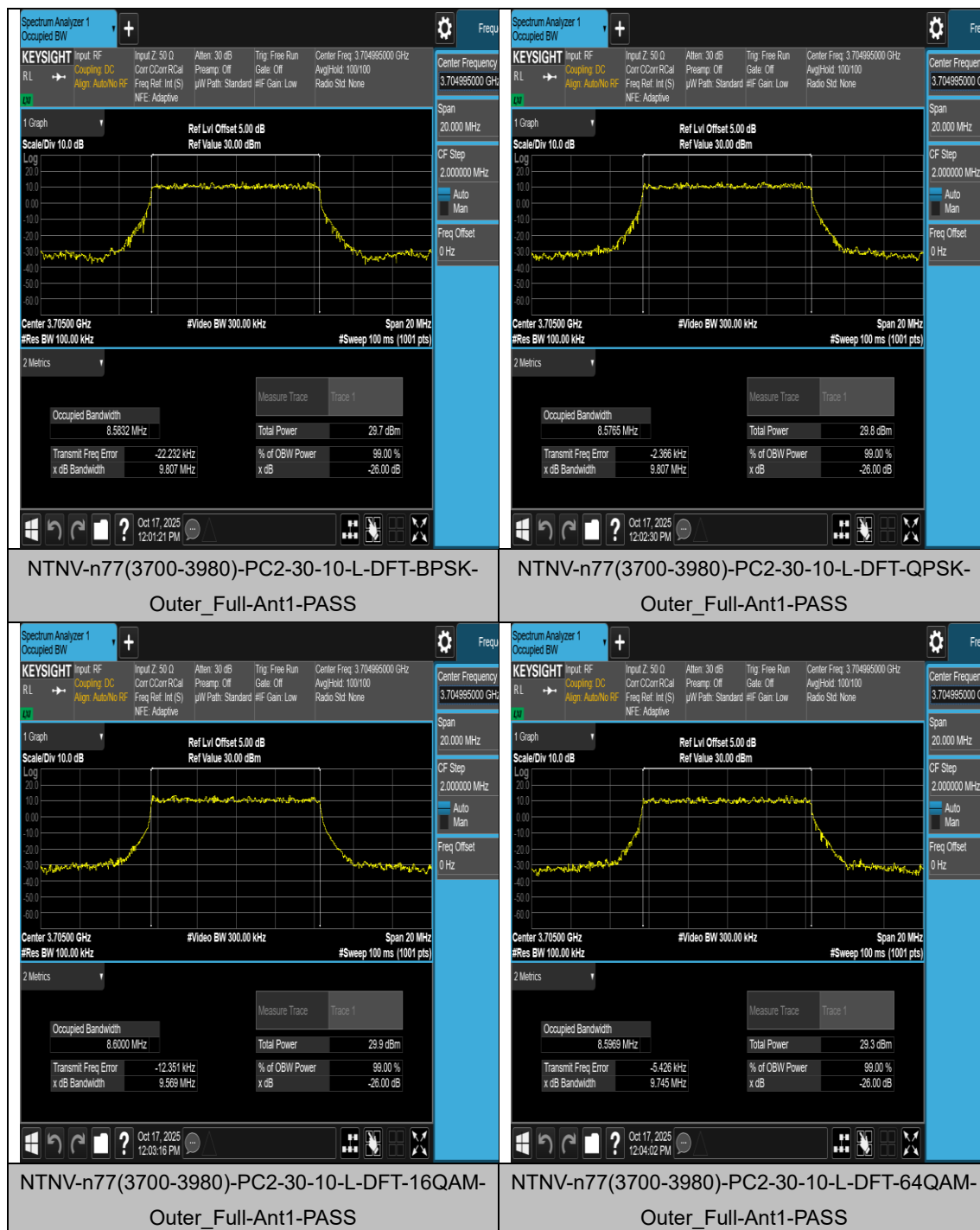
## Appendix C: 26dB Bandwidth and Occupied Bandwidth for SA

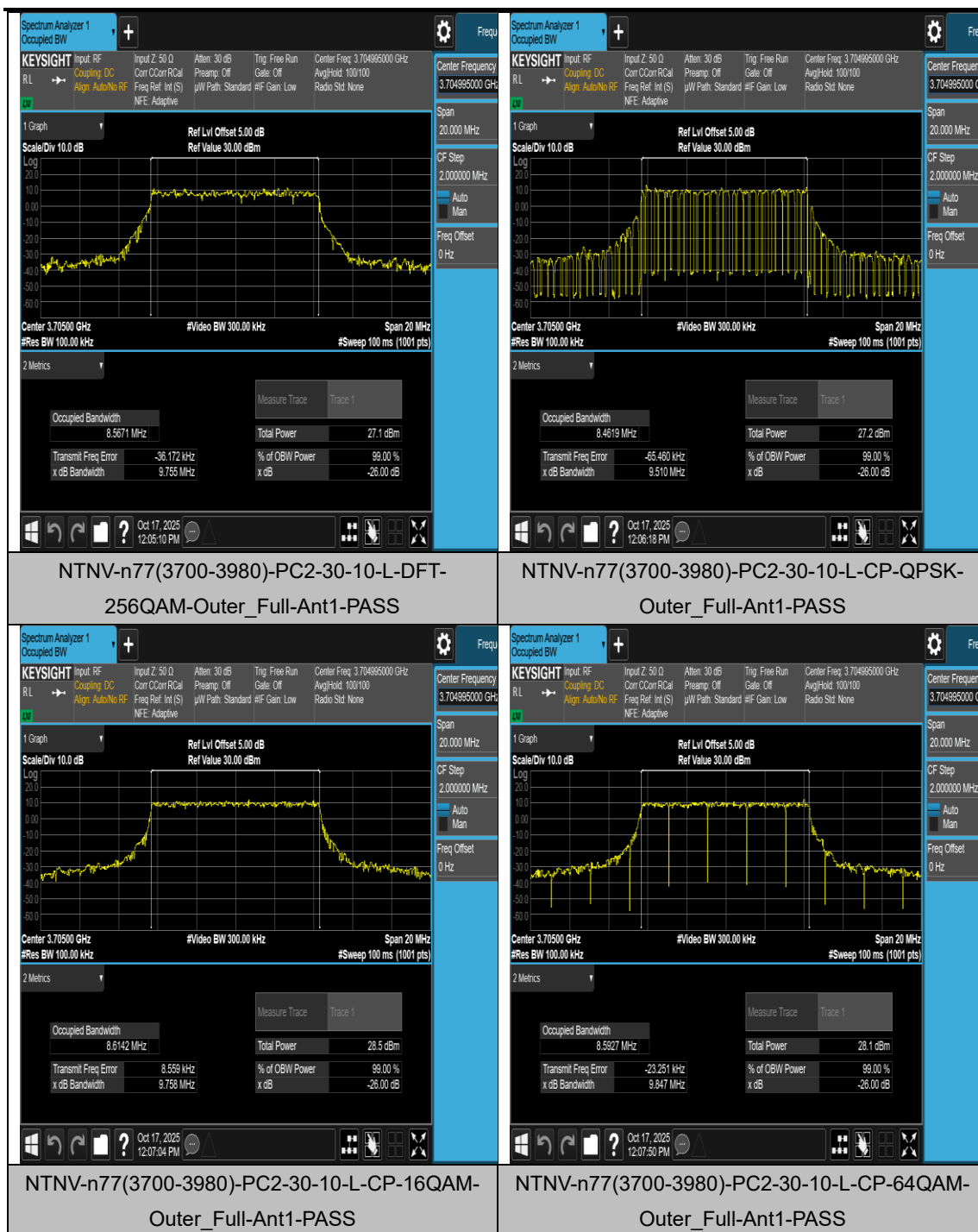
### Test Result

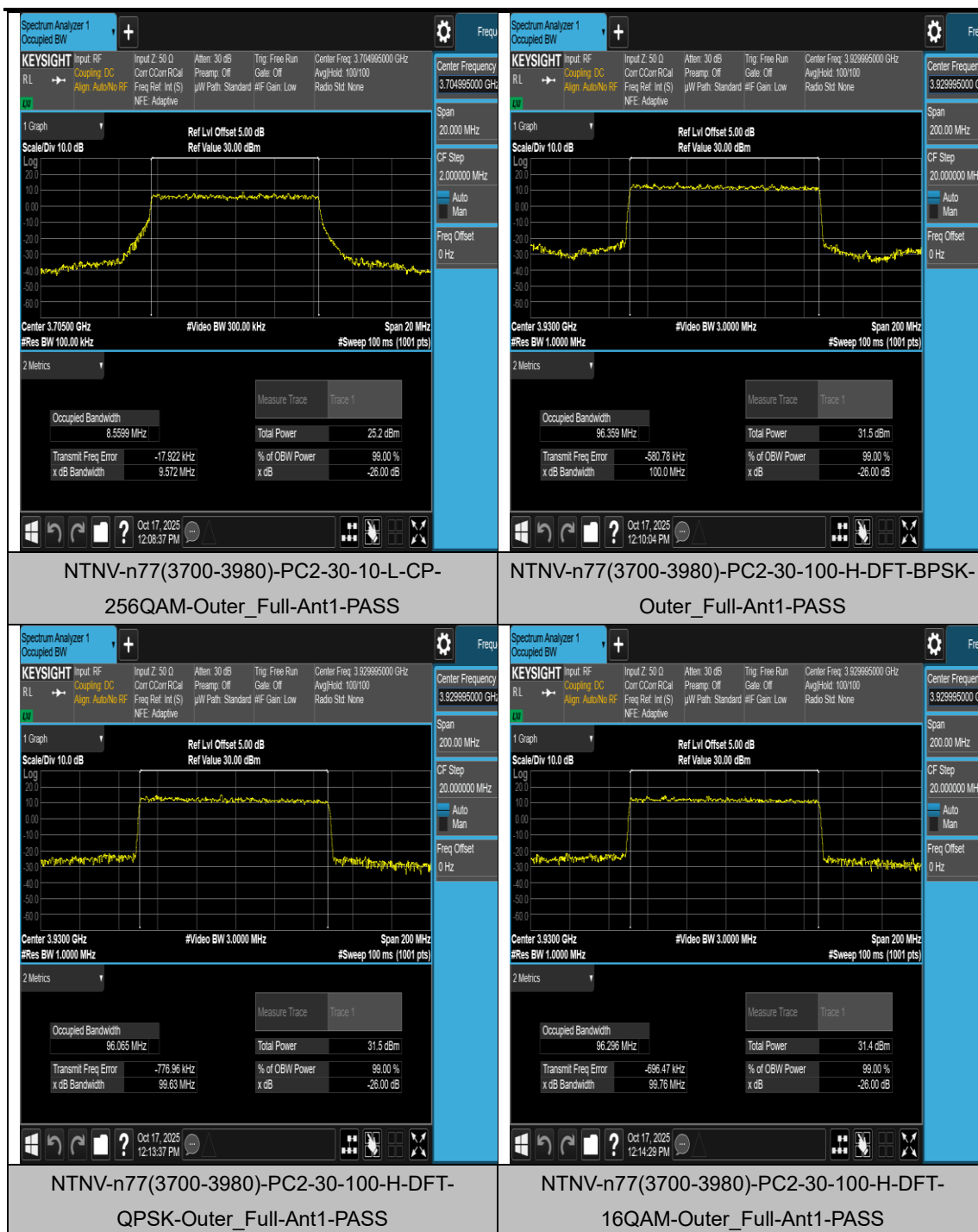
| Band           | SCS | Bandwidth | Modulation | Channel | RB Config  | Result (99%) | Result (26dB) | Verdict |
|----------------|-----|-----------|------------|---------|------------|--------------|---------------|---------|
| n77(3700-3980) | 30  | 10        | DFT-BPSK   | L       | Outer_Full | 8.5832       | 9.807         | PASS    |
| n77(3700-3980) | 30  | 10        | DFT-QPSK   | L       | Outer_Full | 8.5765       | 9.807         | PASS    |
| n77(3700-3980) | 30  | 10        | DFT-16QAM  | L       | Outer_Full | 8.6000       | 9.569         | PASS    |
| n77(3700-3980) | 30  | 10        | DFT-64QAM  | L       | Outer_Full | 8.5969       | 9.745         | PASS    |
| n77(3700-3980) | 30  | 10        | DFT-256QAM | L       | Outer_Full | 8.5671       | 9.755         | PASS    |
| n77(3700-3980) | 30  | 10        | CP-QPSK    | L       | Outer_Full | 8.4619       | 9.510         | PASS    |
| n77(3700-3980) | 30  | 10        | CP-16QAM   | L       | Outer_Full | 8.6142       | 9.758         | PASS    |
| n77(3700-3980) | 30  | 10        | CP-64QAM   | L       | Outer_Full | 8.5927       | 9.847         | PASS    |
| n77(3700-3980) | 30  | 10        | CP-256QAM  | L       | Outer_Full | 8.5599       | 9.572         | PASS    |
| n77(3700-3980) | 30  | 100       | DFT-BPSK   | H       | Outer_Full | 96.359       | 100.0         | PASS    |
| n77(3700-3980) | 30  | 100       | DFT-QPSK   | H       | Outer_Full | 96.065       | 99.63         | PASS    |
| n77(3700-3980) | 30  | 100       | DFT-16QAM  | H       | Outer_Full | 96.296       | 99.76         | PASS    |
| n77(3700-3980) | 30  | 100       | DFT-64QAM  | H       | Outer_Full | 96.325       | 99.88         | PASS    |
| n77(3700-3980) | 30  | 100       | DFT-256QAM | H       | Outer_Full | 96.385       | 99.92         | PASS    |
| n77(3700-3980) | 30  | 100       | CP-QPSK    | H       | Outer_Full | 97.279       | 100.8         | PASS    |
| n77(3700-3980) | 30  | 100       | CP-16QAM   | H       | Outer_Full | 97.398       | 100.8         | PASS    |
| n77(3700-3980) | 30  | 100       | CP-64QAM   | H       | Outer_Full | 97.238       | 100.7         | PASS    |
| n77(3700-3980) | 30  | 100       | CP-256QAM  | H       | Outer_Full | 97.417       | 100.7         | PASS    |

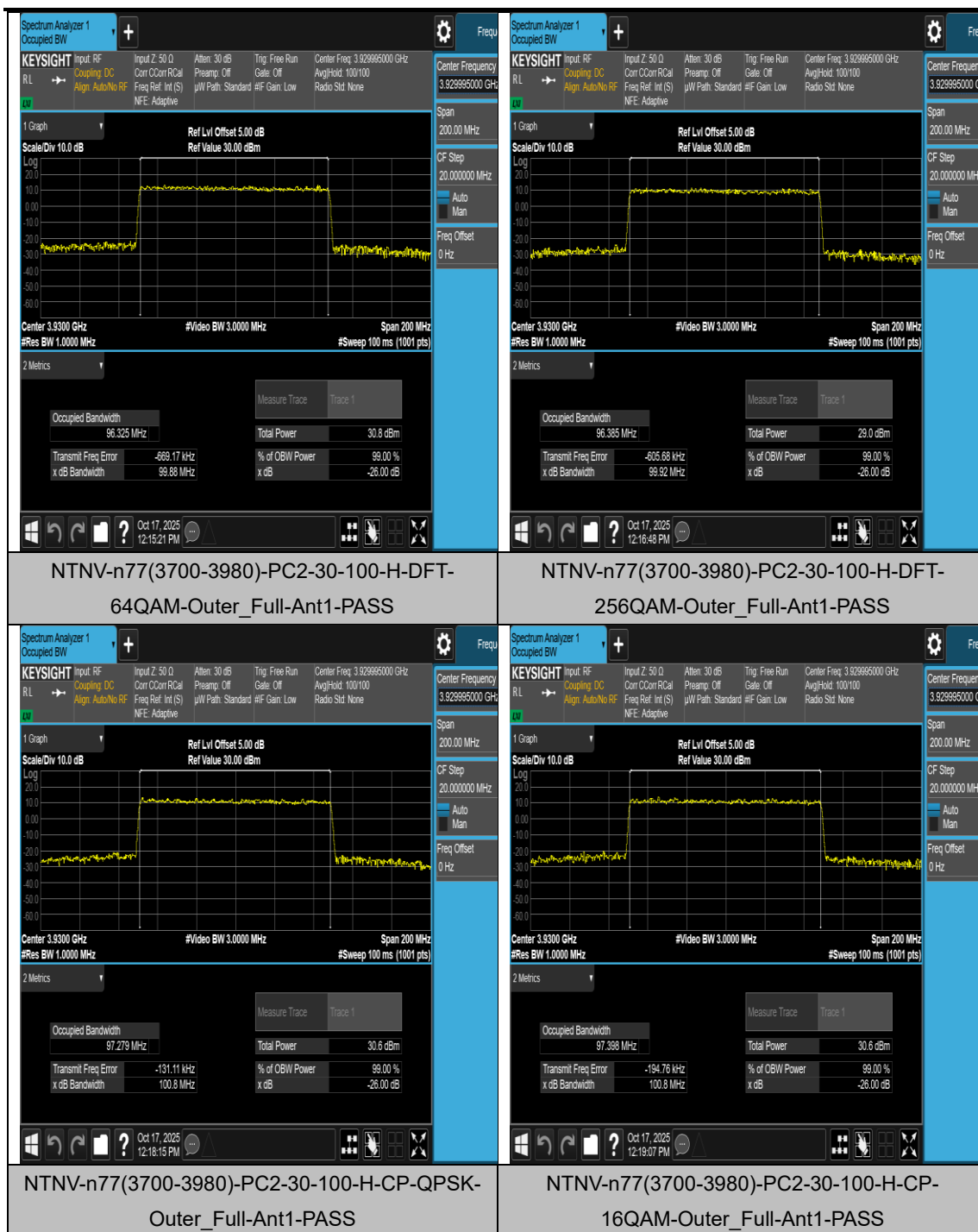


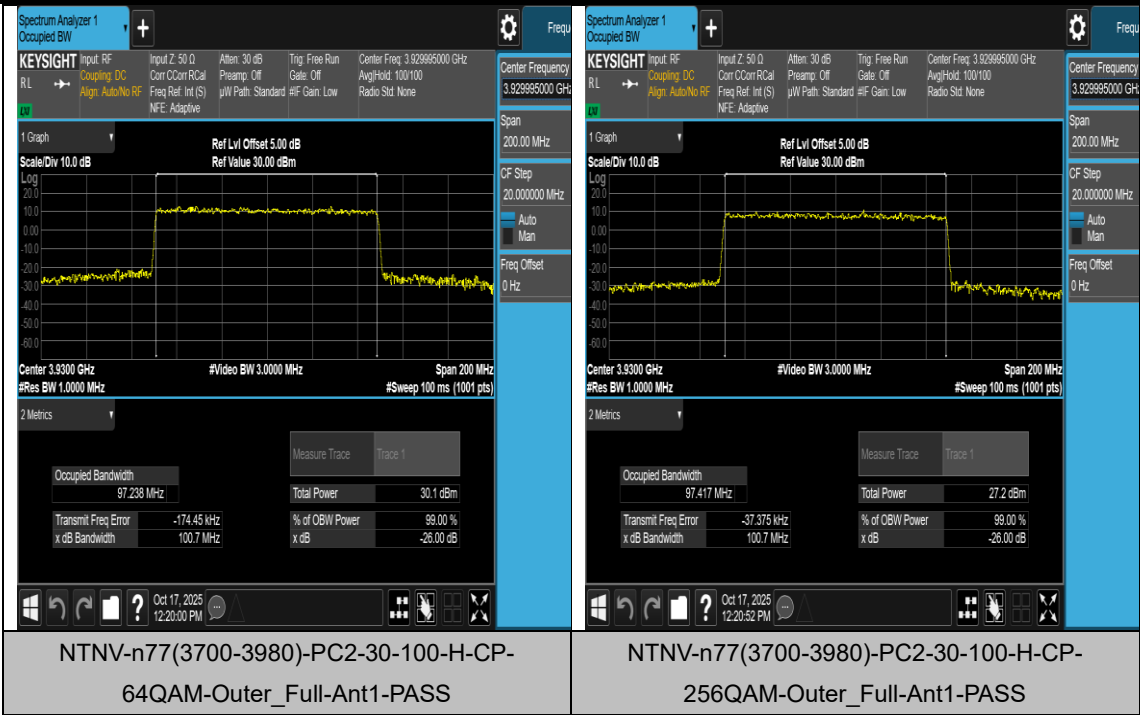
## Test Graphs











## Appendix D: Band Edge for SA

### Test Result

| Band           | SCS | Bandwidth | Modulation | Channel | RB Config      | Result | Verdict |
|----------------|-----|-----------|------------|---------|----------------|--------|---------|
| n77(3700-3980) | 30  | 10        | DFT-BPSK   | L       | Edge_1RB_Left  | -61.87 | PASS    |
| n77(3700-3980) | 30  | 10        | DFT-BPSK   | L       | Outer_Full     | -60.71 | PASS    |
| n77(3700-3980) | 30  | 10        | DFT-QPSK   | L       | Edge_1RB_Left  | -61.99 | PASS    |
| n77(3700-3980) | 30  | 10        | DFT-QPSK   | L       | Outer_Full     | -60.89 | PASS    |
| n77(3700-3980) | 30  | 10        | DFT-16QAM  | L       | Edge_1RB_Left  | -61.24 | PASS    |
| n77(3700-3980) | 30  | 10        | DFT-16QAM  | L       | Outer_Full     | -60.55 | PASS    |
| n77(3700-3980) | 30  | 10        | DFT-64QAM  | L       | Edge_1RB_Left  | -62.10 | PASS    |
| n77(3700-3980) | 30  | 10        | DFT-64QAM  | L       | Outer_Full     | -61.61 | PASS    |
| n77(3700-3980) | 30  | 10        | DFT-256QAM | L       | Edge_1RB_Left  | -61.64 | PASS    |
| n77(3700-3980) | 30  | 10        | DFT-256QAM | L       | Outer_Full     | -60.20 | PASS    |
| n77(3700-3980) | 30  | 10        | CP-QPSK    | L       | Edge_1RB_Left  | -61.25 | PASS    |
| n77(3700-3980) | 30  | 10        | CP-QPSK    | L       | Outer_Full     | -60.77 | PASS    |
| n77(3700-3980) | 30  | 10        | CP-16QAM   | L       | Edge_1RB_Left  | -61.51 | PASS    |
| n77(3700-3980) | 30  | 10        | CP-16QAM   | L       | Outer_Full     | -60.22 | PASS    |
| n77(3700-3980) | 30  | 10        | CP-64QAM   | L       | Edge_1RB_Left  | -62.16 | PASS    |
| n77(3700-3980) | 30  | 10        | CP-64QAM   | L       | Outer_Full     | -61.70 | PASS    |
| n77(3700-3980) | 30  | 10        | CP-256QAM  | L       | Edge_1RB_Left  | -61.36 | PASS    |
| n77(3700-3980) | 30  | 10        | CP-256QAM  | L       | Outer_Full     | -60.06 | PASS    |
| n77(3700-3980) | 30  | 100       | DFT-BPSK   | H       | Edge_1RB_Right | -62.27 | PASS    |
| n77(3700-3980) | 30  | 100       | DFT-BPSK   | H       | Outer_Full     | -62.50 | PASS    |

|                |    |     |            |   |                |        |      |
|----------------|----|-----|------------|---|----------------|--------|------|
| 3980)          |    |     |            |   |                |        |      |
| n77(3700-3980) | 30 | 100 | DFT-QPSK   | H | Edge_1RB_Right | -61.79 | PASS |
| n77(3700-3980) | 30 | 100 | DFT-QPSK   | H | Outer_Full     | -61.80 | PASS |
| n77(3700-3980) | 30 | 100 | DFT-16QAM  | H | Edge_1RB_Right | -61.74 | PASS |
| n77(3700-3980) | 30 | 100 | DFT-16QAM  | H | Outer_Full     | -61.36 | PASS |
| n77(3700-3980) | 30 | 100 | DFT-64QAM  | H | Edge_1RB_Right | -62.23 | PASS |
| n77(3700-3980) | 30 | 100 | DFT-64QAM  | H | Outer_Full     | -47.80 | PASS |
| n77(3700-3980) | 30 | 100 | DFT-256QAM | H | Edge_1RB_Right | -62.45 | PASS |
| n77(3700-3980) | 30 | 100 | DFT-256QAM | H | Outer_Full     | -50.22 | PASS |
| n77(3700-3980) | 30 | 100 | CP-QPSK    | H | Edge_1RB_Right | -62.25 | PASS |
| n77(3700-3980) | 30 | 100 | CP-QPSK    | H | Outer_Full     | -47.44 | PASS |
| n77(3700-3980) | 30 | 100 | CP-16QAM   | H | Edge_1RB_Right | -62.20 | PASS |
| n77(3700-3980) | 30 | 100 | CP-16QAM   | H | Outer_Full     | -46.90 | PASS |
| n77(3700-3980) | 30 | 100 | CP-64QAM   | H | Edge_1RB_Right | -62.65 | PASS |
| n77(3700-3980) | 30 | 100 | CP-64QAM   | H | Outer_Full     | -62.88 | PASS |
| n77(3700-3980) | 30 | 100 | CP-256QAM  | H | Edge_1RB_Right | -62.64 | PASS |
| n77(3700-3980) | 30 | 100 | CP-256QAM  | H | Outer_Full     | -50.96 | PASS |