

|      |     |    |    |   |            |                 |       |       |       |       |       |      |
|------|-----|----|----|---|------------|-----------------|-------|-------|-------|-------|-------|------|
| NTNV | n41 | 30 | 40 | L | DFT-16QAM  | Edge_1RB_Left   | 21.31 | 21.36 | 24.34 | 23.13 | 33.01 | PASS |
| NTNV | n41 | 30 | 40 | L | DFT-16QAM  | Edge_1RB_Right  | 20.99 | 20.83 | 23.92 | 22.71 | 33.01 | PASS |
| NTNV | n41 | 30 | 40 | L | DFT-64QAM  | Outer_Full      | 23.7  | 23.47 | 26.6  | 25.39 | 33.01 | PASS |
| NTNV | n41 | 30 | 40 | L | DFT-64QAM  | Inner_Full      | 23.62 | 23.46 | 26.55 | 25.34 | 33.01 | PASS |
| NTNV | n41 | 30 | 40 | L | DFT-64QAM  | Inner_1RB_Left  | 23.72 | 23.73 | 26.74 | 25.53 | 33.01 | PASS |
| NTNV | n41 | 30 | 40 | L | DFT-64QAM  | Inner_1RB_Right | 23.29 | 23.27 | 26.29 | 25.08 | 33.01 | PASS |
| NTNV | n41 | 30 | 40 | L | DFT-64QAM  | Edge_1RB_Left   | 21.28 | 21.33 | 24.31 | 23.1  | 33.01 | PASS |
| NTNV | n41 | 30 | 40 | L | DFT-64QAM  | Edge_1RB_Right  | 20.79 | 20.64 | 23.73 | 22.52 | 33.01 | PASS |
| NTNV | n41 | 30 | 40 | L | DFT-256QAM | Outer_Full      | 21.76 | 21.56 | 24.67 | 23.46 | 33.01 | PASS |
| NTNV | n41 | 30 | 40 | L | DFT-256QAM | Inner_Full      | 21.83 | 21.57 | 24.72 | 23.51 | 33.01 | PASS |
| NTNV | n41 | 30 | 40 | L | DFT-256QAM | Inner_1RB_Left  | 21.68 | 21.77 | 24.73 | 23.52 | 33.01 | PASS |
| NTNV | n41 | 30 | 40 | L | DFT-256QAM | Inner_1RB_Right | 21.32 | 21.08 | 24.21 | 23    | 33.01 | PASS |
| NTNV | n41 | 30 | 40 | L | DFT-256QAM | Edge_1RB_Left   | 21.17 | 21.22 | 24.21 | 23    | 33.01 | PASS |
| NTNV | n41 | 30 | 40 | L | DFT-256QAM | Edge_1RB_Right  | 20.89 | 20.75 | 23.83 | 22.62 | 33.01 | PASS |
| NTNV | n41 | 30 | 40 | M | DFT-BPSK   | Outer_Full      | 25.4  | 25.42 | 28.42 | 27.21 | 33.01 | PASS |
| NTNV | n41 | 30 | 40 | M | DFT-BPSK   | Inner_Full      | 26.01 | 26.03 | 29.03 | 27.82 | 33.01 | PASS |
| NTNV | n41 | 30 | 40 | M | DFT-BPSK   | Inner_1RB_Left  | 25.99 | 25.85 | 28.93 | 27.72 | 33.01 | PASS |
| NTNV | n41 | 30 | 40 | M | DFT-BPSK   | Inner_1RB_Right | 25.7  | 25.52 | 28.62 | 27.41 | 33.01 | PASS |
| NTNV | n41 | 30 | 40 | M | DFT-BPSK   | Edge_1RB_Left   | 21.5  | 21.38 | 24.45 | 23.24 | 33.01 | PASS |
| NTNV | n41 | 30 | 40 | M | DFT-BPSK   | Edge_1RB_Right  | 21.28 | 20.97 | 24.14 | 22.93 | 33.01 | PASS |
| NTNV | n41 | 30 | 40 | M | DFT-QPSK   | Outer_Full      | 24.93 | 24.85 | 27.9  | 26.69 | 33.01 | PASS |
| NTNV | n41 | 30 | 40 | M | DFT-QPSK   | Inner_Full      | 26.06 | 25.9  | 28.99 | 27.78 | 33.01 | PASS |
| NTNV | n41 | 30 | 40 | M | DFT-QPSK   | Inner_1RB_Left  | 25.92 | 25.81 | 28.88 | 27.67 | 33.01 | PASS |
| NTNV | n41 | 30 | 40 | M | DFT-QPSK   | Inner_1RB_Right | 25.72 | 25.38 | 28.57 | 27.36 | 33.01 | PASS |
| NTNV | n41 | 30 | 40 | M | DFT-QPSK   | Edge_1RB_Left   | 21.06 | 20.98 | 24.03 | 22.82 | 33.01 | PASS |
| NTNV | n41 | 30 | 40 | M | DFT-       | Edge_1RB_Right  | 20.77 | 20.4  | 23.6  | 22.39 | 33.01 | PASS |

|      |     |    |    |   |            |                 |       |       |       |       |       |      |
|------|-----|----|----|---|------------|-----------------|-------|-------|-------|-------|-------|------|
|      |     |    |    |   | QPSK       |                 |       |       |       |       |       |      |
| NTNV | n41 | 30 | 40 | M | DFT-16QAM  | Outer_Full      | 24.01 | 23.76 | 26.89 | 25.68 | 33.01 | PASS |
| NTNV | n41 | 30 | 40 | M | DFT-16QAM  | Inner_Full      | 25    | 24.85 | 27.94 | 26.73 | 33.01 | PASS |
| NTNV | n41 | 30 | 40 | M | DFT-16QAM  | Inner_1RB_Left  | 25.13 | 25.03 | 28.09 | 26.88 | 33.01 | PASS |
| NTNV | n41 | 30 | 40 | M | DFT-16QAM  | Inner_1RB_Right | 24.78 | 24.55 | 27.68 | 26.47 | 33.01 | PASS |
| NTNV | n41 | 30 | 40 | M | DFT-16QAM  | Edge_1RB_Left   | 21.21 | 21.28 | 24.25 | 23.04 | 33.01 | PASS |
| NTNV | n41 | 30 | 40 | M | DFT-16QAM  | Edge_1RB_Right  | 20.96 | 20.69 | 23.84 | 22.63 | 33.01 | PASS |
| NTNV | n41 | 30 | 40 | M | DFT-64QAM  | Outer_Full      | 23.5  | 23.33 | 26.43 | 25.22 | 33.01 | PASS |
| NTNV | n41 | 30 | 40 | M | DFT-64QAM  | Inner_Full      | 23.43 | 23.4  | 26.42 | 25.21 | 33.01 | PASS |
| NTNV | n41 | 30 | 40 | M | DFT-64QAM  | Inner_1RB_Left  | 23.66 | 23.61 | 26.65 | 25.44 | 33.01 | PASS |
| NTNV | n41 | 30 | 40 | M | DFT-64QAM  | Inner_1RB_Right | 23.47 | 23.12 | 26.31 | 25.1  | 33.01 | PASS |
| NTNV | n41 | 30 | 40 | M | DFT-64QAM  | Edge_1RB_Left   | 21.25 | 21.11 | 24.19 | 22.98 | 33.01 | PASS |
| NTNV | n41 | 30 | 40 | M | DFT-64QAM  | Edge_1RB_Right  | 20.75 | 20.54 | 23.66 | 22.45 | 33.01 | PASS |
| NTNV | n41 | 30 | 40 | M | DFT-256QAM | Outer_Full      | 21.47 | 21.34 | 24.42 | 23.21 | 33.01 | PASS |
| NTNV | n41 | 30 | 40 | M | DFT-256QAM | Inner_Full      | 21.61 | 21.39 | 24.51 | 23.3  | 33.01 | PASS |
| NTNV | n41 | 30 | 40 | M | DFT-256QAM | Inner_1RB_Left  | 21.5  | 21.46 | 24.49 | 23.28 | 33.01 | PASS |
| NTNV | n41 | 30 | 40 | M | DFT-256QAM | Inner_1RB_Right | 21.26 | 20.93 | 24.11 | 22.9  | 33.01 | PASS |
| NTNV | n41 | 30 | 40 | M | DFT-256QAM | Edge_1RB_Left   | 20.85 | 20.77 | 23.82 | 22.61 | 33.01 | PASS |
| NTNV | n41 | 30 | 40 | M | DFT-256QAM | Edge_1RB_Right  | 20.69 | 20.28 | 23.5  | 22.29 | 33.01 | PASS |
| NTNV | n41 | 30 | 40 | H | DFT-BPSK   | Outer_Full      | 25.44 | 25.03 | 28.25 | 27.04 | 33.01 | PASS |
| NTNV | n41 | 30 | 40 | H | DFT-BPSK   | Inner_Full      | 26    | 25.72 | 28.87 | 27.66 | 33.01 | PASS |
| NTNV | n41 | 30 | 40 | H | DFT-BPSK   | Inner_1RB_Left  | 26.13 | 25.72 | 28.94 | 27.73 | 33.01 | PASS |
| NTNV | n41 | 30 | 40 | H | DFT-BPSK   | Inner_1RB_Right | 25.59 | 25.2  | 28.41 | 27.2  | 33.01 | PASS |
| NTNV | n41 | 30 | 40 | H | DFT-BPSK   | Edge_1RB_Left   | 21.61 | 21.22 | 24.43 | 23.22 | 33.01 | PASS |
| NTNV | n41 | 30 | 40 | H | DFT-BPSK   | Edge_1RB_Right  | 21.11 | 20.61 | 23.88 | 22.67 | 33.01 | PASS |
| NTNV | n41 | 30 | 40 | H | DFT-QPSK   | Outer_Full      | 24.95 | 24.6  | 27.79 | 26.58 | 33.01 | PASS |

|      |     |    |    |   |            |                 |       |       |       |       |       |      |
|------|-----|----|----|---|------------|-----------------|-------|-------|-------|-------|-------|------|
| NTNV | n41 | 30 | 40 | H | DFT-QPSK   | Inner_Full      | 25.94 | 25.74 | 28.85 | 27.64 | 33.01 | PASS |
| NTNV | n41 | 30 | 40 | H | DFT-QPSK   | Inner_1RB_Left  | 26.03 | 25.67 | 28.86 | 27.65 | 33.01 | PASS |
| NTNV | n41 | 30 | 40 | H | DFT-QPSK   | Inner_1RB_Right | 25.59 | 25.2  | 28.41 | 27.2  | 33.01 | PASS |
| NTNV | n41 | 30 | 40 | H | DFT-QPSK   | Edge_1RB_Left   | 20.97 | 20.63 | 23.81 | 22.6  | 33.01 | PASS |
| NTNV | n41 | 30 | 40 | H | DFT-QPSK   | Edge_1RB_Right  | 20.69 | 20.23 | 23.48 | 22.27 | 33.01 | PASS |
| NTNV | n41 | 30 | 40 | H | DFT-16QAM  | Outer_Full      | 24.06 | 23.83 | 26.95 | 25.74 | 33.01 | PASS |
| NTNV | n41 | 30 | 40 | H | DFT-16QAM  | Inner_Full      | 24.92 | 24.62 | 27.78 | 26.57 | 33.01 | PASS |
| NTNV | n41 | 30 | 40 | H | DFT-16QAM  | Inner_1RB_Left  | 25.18 | 24.74 | 27.98 | 26.77 | 33.01 | PASS |
| NTNV | n41 | 30 | 40 | H | DFT-16QAM  | Inner_1RB_Right | 24.72 | 24.28 | 27.52 | 26.31 | 33.01 | PASS |
| NTNV | n41 | 30 | 40 | H | DFT-16QAM  | Edge_1RB_Left   | 21.27 | 21    | 24.14 | 22.93 | 33.01 | PASS |
| NTNV | n41 | 30 | 40 | H | DFT-16QAM  | Edge_1RB_Right  | 20.65 | 20.35 | 23.51 | 22.3  | 33.01 | PASS |
| NTNV | n41 | 30 | 40 | H | DFT-64QAM  | Outer_Full      | 23.49 | 23.23 | 26.37 | 25.16 | 33.01 | PASS |
| NTNV | n41 | 30 | 40 | H | DFT-64QAM  | Inner_Full      | 23.43 | 23.14 | 26.3  | 25.09 | 33.01 | PASS |
| NTNV | n41 | 30 | 40 | H | DFT-64QAM  | Inner_1RB_Left  | 23.58 | 23.24 | 26.42 | 25.21 | 33.01 | PASS |
| NTNV | n41 | 30 | 40 | H | DFT-64QAM  | Inner_1RB_Right | 23.22 | 22.96 | 26.1  | 24.89 | 33.01 | PASS |
| NTNV | n41 | 30 | 40 | H | DFT-64QAM  | Edge_1RB_Left   | 21.38 | 20.89 | 24.15 | 22.94 | 33.01 | PASS |
| NTNV | n41 | 30 | 40 | H | DFT-64QAM  | Edge_1RB_Right  | 20.63 | 20.23 | 23.45 | 22.24 | 33.01 | PASS |
| NTNV | n41 | 30 | 40 | H | DFT-256QAM | Outer_Full      | 21.55 | 21.2  | 24.39 | 23.18 | 33.01 | PASS |
| NTNV | n41 | 30 | 40 | H | DFT-256QAM | Inner_Full      | 21.57 | 21.17 | 24.38 | 23.17 | 33.01 | PASS |
| NTNV | n41 | 30 | 40 | H | DFT-256QAM | Inner_1RB_Left  | 21.48 | 21.12 | 24.31 | 23.1  | 33.01 | PASS |
| NTNV | n41 | 30 | 40 | H | DFT-256QAM | Inner_1RB_Right | 21.04 | 20.67 | 23.87 | 22.66 | 33.01 | PASS |
| NTNV | n41 | 30 | 40 | H | DFT-256QAM | Edge_1RB_Left   | 20.98 | 20.64 | 23.82 | 22.61 | 33.01 | PASS |
| NTNV | n41 | 30 | 40 | H | DFT-       | Edge_1RB_Right  | 20.59 | 20.21 | 23.42 | 22.21 | 33.01 | PASS |

|      |     |    |    |   |            |                 |       |       |       |       |       |      |
|------|-----|----|----|---|------------|-----------------|-------|-------|-------|-------|-------|------|
|      |     |    |    |   | 256QAM     |                 |       |       |       |       |       |      |
| NTNV | n41 | 30 | 50 | L | DFT-BPSK   | Outer_Full      | 25.69 | 25.59 | 28.65 | 27.44 | 33.01 | PASS |
| NTNV | n41 | 30 | 50 | L | DFT-BPSK   | Inner_Full      | 26.4  | 26.17 | 29.29 | 28.08 | 33.01 | PASS |
| NTNV | n41 | 30 | 50 | L | DFT-BPSK   | Inner_1RB_Left  | 26.21 | 26.22 | 29.22 | 28.01 | 33.01 | PASS |
| NTNV | n41 | 30 | 50 | L | DFT-BPSK   | Inner_1RB_Right | 25.97 | 25.71 | 28.85 | 27.64 | 33.01 | PASS |
| NTNV | n41 | 30 | 50 | L | DFT-BPSK   | Edge_1RB_Left   | 21.81 | 21.72 | 24.77 | 23.56 | 33.01 | PASS |
| NTNV | n41 | 30 | 50 | L | DFT-BPSK   | Edge_1RB_Right  | 21.53 | 21.05 | 24.31 | 23.1  | 33.01 | PASS |
| NTNV | n41 | 30 | 50 | L | DFT-QPSK   | Outer_Full      | 25.19 | 25    | 28.11 | 26.9  | 33.01 | PASS |
| NTNV | n41 | 30 | 50 | L | DFT-QPSK   | Inner_Full      | 26.29 | 26.09 | 29.2  | 27.99 | 33.01 | PASS |
| NTNV | n41 | 30 | 50 | L | DFT-QPSK   | Inner_1RB_Left  | 26.23 | 26.27 | 29.26 | 28.05 | 33.01 | PASS |
| NTNV | n41 | 30 | 50 | L | DFT-QPSK   | Inner_1RB_Right | 25.95 | 25.58 | 28.78 | 27.57 | 33.01 | PASS |
| NTNV | n41 | 30 | 50 | L | DFT-QPSK   | Edge_1RB_Left   | 21.24 | 21.28 | 24.27 | 23.06 | 33.01 | PASS |
| NTNV | n41 | 30 | 50 | L | DFT-QPSK   | Edge_1RB_Right  | 21.01 | 20.73 | 23.89 | 22.68 | 33.01 | PASS |
| NTNV | n41 | 30 | 50 | L | DFT-16QAM  | Outer_Full      | 24.22 | 24.01 | 27.13 | 25.92 | 33.01 | PASS |
| NTNV | n41 | 30 | 50 | L | DFT-16QAM  | Inner_Full      | 25.28 | 24.96 | 28.13 | 26.92 | 33.01 | PASS |
| NTNV | n41 | 30 | 50 | L | DFT-16QAM  | Inner_1RB_Left  | 25.26 | 25.22 | 28.25 | 27.04 | 33.01 | PASS |
| NTNV | n41 | 30 | 50 | L | DFT-16QAM  | Inner_1RB_Right | 25.03 | 24.59 | 27.83 | 26.62 | 33.01 | PASS |
| NTNV | n41 | 30 | 50 | L | DFT-16QAM  | Edge_1RB_Left   | 21.47 | 21.42 | 24.46 | 23.25 | 33.01 | PASS |
| NTNV | n41 | 30 | 50 | L | DFT-16QAM  | Edge_1RB_Right  | 20.98 | 20.75 | 23.88 | 22.67 | 33.01 | PASS |
| NTNV | n41 | 30 | 50 | L | DFT-64QAM  | Outer_Full      | 23.76 | 23.53 | 26.66 | 25.45 | 33.01 | PASS |
| NTNV | n41 | 30 | 50 | L | DFT-64QAM  | Inner_Full      | 23.94 | 23.61 | 26.79 | 25.58 | 33.01 | PASS |
| NTNV | n41 | 30 | 50 | L | DFT-64QAM  | Inner_1RB_Left  | 23.63 | 23.72 | 26.69 | 25.48 | 33.01 | PASS |
| NTNV | n41 | 30 | 50 | L | DFT-64QAM  | Inner_1RB_Right | 23.49 | 23.04 | 26.28 | 25.07 | 33.01 | PASS |
| NTNV | n41 | 30 | 50 | L | DFT-64QAM  | Edge_1RB_Left   | 21.24 | 21.28 | 24.27 | 23.06 | 33.01 | PASS |
| NTNV | n41 | 30 | 50 | L | DFT-64QAM  | Edge_1RB_Right  | 21.29 | 20.84 | 24.08 | 22.87 | 33.01 | PASS |
| NTNV | n41 | 30 | 50 | L | DFT-256QAM | Outer_Full      | 21.73 | 21.59 | 24.67 | 23.46 | 33.01 | PASS |

|      |     |    |    |   |            |                 |       |       |       |       |       |      |
|------|-----|----|----|---|------------|-----------------|-------|-------|-------|-------|-------|------|
| NTNV | n41 | 30 | 50 | L | DFT-256QAM | Inner_Full      | 21.93 | 21.58 | 24.77 | 23.56 | 33.01 | PASS |
| NTNV | n41 | 30 | 50 | L | DFT-256QAM | Inner_1RB_Left  | 21.78 | 21.81 | 24.81 | 23.6  | 33.01 | PASS |
| NTNV | n41 | 30 | 50 | L | DFT-256QAM | Inner_1RB_Right | 21.47 | 21.2  | 24.35 | 23.14 | 33.01 | PASS |
| NTNV | n41 | 30 | 50 | L | DFT-256QAM | Edge_1RB_Left   | 21.09 | 21.11 | 24.11 | 22.9  | 33.01 | PASS |
| NTNV | n41 | 30 | 50 | L | DFT-256QAM | Edge_1RB_Right  | 20.8  | 20.46 | 23.64 | 22.43 | 33.01 | PASS |
| NTNV | n41 | 30 | 50 | M | DFT-BPSK   | Outer_Full      | 25.63 | 25.5  | 28.58 | 27.37 | 33.01 | PASS |
| NTNV | n41 | 30 | 50 | M | DFT-BPSK   | Inner_Full      | 26.27 | 26.12 | 29.21 | 28    | 33.01 | PASS |
| NTNV | n41 | 30 | 50 | M | DFT-BPSK   | Inner_1RB_Left  | 26.16 | 26.19 | 29.18 | 27.97 | 33.01 | PASS |
| NTNV | n41 | 30 | 50 | M | DFT-BPSK   | Inner_1RB_Right | 25.8  | 25.56 | 28.69 | 27.48 | 33.01 | PASS |
| NTNV | n41 | 30 | 50 | M | DFT-BPSK   | Edge_1RB_Left   | 21.61 | 21.87 | 24.75 | 23.54 | 33.01 | PASS |
| NTNV | n41 | 30 | 50 | M | DFT-BPSK   | Edge_1RB_Right  | 21.37 | 21.06 | 24.23 | 23.02 | 33.01 | PASS |
| NTNV | n41 | 30 | 50 | M | DFT-QPSK   | Outer_Full      | 25.01 | 24.96 | 27.99 | 26.78 | 33.01 | PASS |
| NTNV | n41 | 30 | 50 | M | DFT-QPSK   | Inner_Full      | 26.06 | 26.05 | 29.07 | 27.86 | 33.01 | PASS |
| NTNV | n41 | 30 | 50 | M | DFT-QPSK   | Inner_1RB_Left  | 26.07 | 26.1  | 29.1  | 27.89 | 33.01 | PASS |
| NTNV | n41 | 30 | 50 | M | DFT-QPSK   | Inner_1RB_Right | 25.81 | 25.5  | 28.67 | 27.46 | 33.01 | PASS |
| NTNV | n41 | 30 | 50 | M | DFT-QPSK   | Edge_1RB_Left   | 21.22 | 21.19 | 24.21 | 23    | 33.01 | PASS |
| NTNV | n41 | 30 | 50 | M | DFT-QPSK   | Edge_1RB_Right  | 20.89 | 20.6  | 23.76 | 22.55 | 33.01 | PASS |
| NTNV | n41 | 30 | 50 | M | DFT-16QAM  | Outer_Full      | 24.1  | 23.96 | 27.04 | 25.83 | 33.01 | PASS |
| NTNV | n41 | 30 | 50 | M | DFT-16QAM  | Inner_Full      | 25.1  | 25.09 | 28.11 | 26.9  | 33.01 | PASS |
| NTNV | n41 | 30 | 50 | M | DFT-16QAM  | Inner_1RB_Left  | 25.36 | 25.13 | 28.26 | 27.05 | 33.01 | PASS |
| NTNV | n41 | 30 | 50 | M | DFT-16QAM  | Inner_1RB_Right | 25.18 | 24.72 | 27.96 | 26.75 | 33.01 | PASS |
| NTNV | n41 | 30 | 50 | M | DFT-16QAM  | Edge_1RB_Left   | 21.16 | 21.29 | 24.23 | 23.02 | 33.01 | PASS |
| NTNV | n41 | 30 | 50 | M | DFT-16QAM  | Edge_1RB_Right  | 20.89 | 20.61 | 23.77 | 22.56 | 33.01 | PASS |
| NTNV | n41 | 30 | 50 | M | DFT-64QAM  | Outer_Full      | 23.6  | 23.48 | 26.55 | 25.34 | 33.01 | PASS |
| NTNV | n41 | 30 | 50 | M | DFT-64QAM  | Inner_Full      | 23.77 | 23.61 | 26.7  | 25.49 | 33.01 | PASS |
| NTNV | n41 | 30 | 50 | M | DFT-       | Inner_1RB_Left  | 23.62 | 23.81 | 26.72 | 25.51 | 33.01 | PASS |

|      |     |    |    |   |            |                 |       |       |       |       |       |      |
|------|-----|----|----|---|------------|-----------------|-------|-------|-------|-------|-------|------|
|      |     |    |    |   | 64QAM      |                 |       |       |       |       |       |      |
| NTNV | n41 | 30 | 50 | M | DFT-64QAM  | Inner_1RB_Right | 23.52 | 23.4  | 26.47 | 25.26 | 33.01 | PASS |
| NTNV | n41 | 30 | 50 | M | DFT-64QAM  | Edge_1RB_Left   | 21.07 | 21.22 | 24.16 | 22.95 | 33.01 | PASS |
| NTNV | n41 | 30 | 50 | M | DFT-64QAM  | Edge_1RB_Right  | 21.03 | 20.69 | 23.87 | 22.66 | 33.01 | PASS |
| NTNV | n41 | 30 | 50 | M | DFT-256QAM | Outer_Full      | 21.69 | 21.59 | 24.65 | 23.44 | 33.01 | PASS |
| NTNV | n41 | 30 | 50 | M | DFT-256QAM | Inner_Full      | 21.65 | 21.62 | 24.64 | 23.43 | 33.01 | PASS |
| NTNV | n41 | 30 | 50 | M | DFT-256QAM | Inner_1RB_Left  | 21.64 | 21.67 | 24.67 | 23.46 | 33.01 | PASS |
| NTNV | n41 | 30 | 50 | M | DFT-256QAM | Inner_1RB_Right | 21.43 | 21.15 | 24.3  | 23.09 | 33.01 | PASS |
| NTNV | n41 | 30 | 50 | M | DFT-256QAM | Edge_1RB_Left   | 21.22 | 21.21 | 24.23 | 23.02 | 33.01 | PASS |
| NTNV | n41 | 30 | 50 | M | DFT-256QAM | Edge_1RB_Right  | 20.96 | 20.62 | 23.81 | 22.6  | 33.01 | PASS |
| NTNV | n41 | 30 | 50 | H | DFT-BPSK   | Outer_Full      | 25.54 | 25.2  | 28.38 | 27.17 | 33.01 | PASS |
| NTNV | n41 | 30 | 50 | H | DFT-BPSK   | Inner_Full      | 26.13 | 25.86 | 29.01 | 27.8  | 33.01 | PASS |
| NTNV | n41 | 30 | 50 | H | DFT-BPSK   | Inner_1RB_Left  | 26.22 | 25.78 | 29.01 | 27.8  | 33.01 | PASS |
| NTNV | n41 | 30 | 50 | H | DFT-BPSK   | Inner_1RB_Right | 25.71 | 25.19 | 28.47 | 27.26 | 33.01 | PASS |
| NTNV | n41 | 30 | 50 | H | DFT-BPSK   | Edge_1RB_Left   | 21.86 | 21.31 | 24.61 | 23.4  | 33.01 | PASS |
| NTNV | n41 | 30 | 50 | H | DFT-BPSK   | Edge_1RB_Right  | 21.23 | 20.95 | 24.1  | 22.89 | 33.01 | PASS |
| NTNV | n41 | 30 | 50 | H | DFT-QPSK   | Outer_Full      | 25.1  | 24.74 | 27.93 | 26.72 | 33.01 | PASS |
| NTNV | n41 | 30 | 50 | H | DFT-QPSK   | Inner_Full      | 26.08 | 25.91 | 29    | 27.79 | 33.01 | PASS |
| NTNV | n41 | 30 | 50 | H | DFT-QPSK   | Inner_1RB_Left  | 26.21 | 25.77 | 29    | 27.79 | 33.01 | PASS |
| NTNV | n41 | 30 | 50 | H | DFT-QPSK   | Inner_1RB_Right | 25.6  | 25.37 | 28.5  | 27.29 | 33.01 | PASS |
| NTNV | n41 | 30 | 50 | H | DFT-QPSK   | Edge_1RB_Left   | 21.27 | 20.94 | 24.12 | 22.91 | 33.01 | PASS |
| NTNV | n41 | 30 | 50 | H | DFT-QPSK   | Edge_1RB_Right  | 20.64 | 20.37 | 23.52 | 22.31 | 33.01 | PASS |
| NTNV | n41 | 30 | 50 | H | DFT-16QAM  | Outer_Full      | 24.13 | 23.75 | 26.96 | 25.75 | 33.01 | PASS |
| NTNV | n41 | 30 | 50 | H | DFT-16QAM  | Inner_Full      | 25.06 | 24.87 | 27.98 | 26.77 | 33.01 | PASS |
| NTNV | n41 | 30 | 50 | H | DFT-16QAM  | Inner_1RB_Left  | 25.26 | 24.89 | 28.09 | 26.88 | 33.01 | PASS |
| NTNV | n41 | 30 | 50 | H | DFT-16QAM  | Inner_1RB_Right | 24.67 | 24.42 | 27.56 | 26.35 | 33.01 | PASS |

|      |     |    |    |   |            |                 |       |       |       |       |       |      |
|------|-----|----|----|---|------------|-----------------|-------|-------|-------|-------|-------|------|
| NTNV | n41 | 30 | 50 | H | DFT-16QAM  | Edge_1RB_Left   | 21.37 | 21.06 | 24.23 | 23.02 | 33.01 | PASS |
| NTNV | n41 | 30 | 50 | H | DFT-16QAM  | Edge_1RB_Right  | 20.75 | 20.49 | 23.63 | 22.42 | 33.01 | PASS |
| NTNV | n41 | 30 | 50 | H | DFT-64QAM  | Outer_Full      | 23.61 | 23.32 | 26.47 | 25.26 | 33.01 | PASS |
| NTNV | n41 | 30 | 50 | H | DFT-64QAM  | Inner_Full      | 23.75 | 23.41 | 26.59 | 25.38 | 33.01 | PASS |
| NTNV | n41 | 30 | 50 | H | DFT-64QAM  | Inner_1RB_Left  | 23.81 | 23.47 | 26.66 | 25.45 | 33.01 | PASS |
| NTNV | n41 | 30 | 50 | H | DFT-64QAM  | Inner_1RB_Right | 23.29 | 22.96 | 26.14 | 24.93 | 33.01 | PASS |
| NTNV | n41 | 30 | 50 | H | DFT-64QAM  | Edge_1RB_Left   | 21.47 | 20.99 | 24.25 | 23.04 | 33.01 | PASS |
| NTNV | n41 | 30 | 50 | H | DFT-64QAM  | Edge_1RB_Right  | 20.94 | 20.44 | 23.71 | 22.5  | 33.01 | PASS |
| NTNV | n41 | 30 | 50 | H | DFT-256QAM | Outer_Full      | 21.64 | 21.36 | 24.51 | 23.3  | 33.01 | PASS |
| NTNV | n41 | 30 | 50 | H | DFT-256QAM | Inner_Full      | 21.59 | 21.33 | 24.48 | 23.27 | 33.01 | PASS |
| NTNV | n41 | 30 | 50 | H | DFT-256QAM | Inner_1RB_Left  | 21.69 | 21.34 | 24.53 | 23.32 | 33.01 | PASS |
| NTNV | n41 | 30 | 50 | H | DFT-256QAM | Inner_1RB_Right | 21.15 | 20.86 | 24.02 | 22.81 | 33.01 | PASS |
| NTNV | n41 | 30 | 50 | H | DFT-256QAM | Edge_1RB_Left   | 21.05 | 20.75 | 23.91 | 22.7  | 33.01 | PASS |
| NTNV | n41 | 30 | 50 | H | DFT-256QAM | Edge_1RB_Right  | 20.53 | 20.23 | 23.39 | 22.18 | 33.01 | PASS |
| NTNV | n41 | 30 | 60 | L | DFT-BPSK   | Outer_Full      | 25.59 | 25.33 | 28.47 | 27.26 | 33.01 | PASS |
| NTNV | n41 | 30 | 60 | L | DFT-BPSK   | Inner_Full      | 26.08 | 25.81 | 28.96 | 27.75 | 33.01 | PASS |
| NTNV | n41 | 30 | 60 | L | DFT-BPSK   | Inner_1RB_Left  | 26.13 | 26.13 | 29.14 | 27.93 | 33.01 | PASS |
| NTNV | n41 | 30 | 60 | L | DFT-BPSK   | Inner_1RB_Right | 25.7  | 25.4  | 28.56 | 27.35 | 33.01 | PASS |
| NTNV | n41 | 30 | 60 | L | DFT-BPSK   | Edge_1RB_Left   | 21.54 | 21.57 | 24.57 | 23.36 | 33.01 | PASS |
| NTNV | n41 | 30 | 60 | L | DFT-BPSK   | Edge_1RB_Right  | 21.31 | 20.99 | 24.16 | 22.95 | 33.01 | PASS |
| NTNV | n41 | 30 | 60 | L | DFT-QPSK   | Outer_Full      | 25.23 | 24.86 | 28.06 | 26.85 | 33.01 | PASS |
| NTNV | n41 | 30 | 60 | L | DFT-QPSK   | Inner_Full      | 26.12 | 25.92 | 29.03 | 27.82 | 33.01 | PASS |
| NTNV | n41 | 30 | 60 | L | DFT-QPSK   | Inner_1RB_Left  | 26.18 | 26.05 | 29.13 | 27.92 | 33.01 | PASS |
| NTNV | n41 | 30 | 60 | L | DFT-QPSK   | Inner_1RB_Right | 25.75 | 25.51 | 28.64 | 27.43 | 33.01 | PASS |
| NTNV | n41 | 30 | 60 | L | DFT-QPSK   | Edge_1RB_Left   | 21.1  | 21.26 | 24.19 | 22.98 | 33.01 | PASS |
| NTNV | n41 | 30 | 60 | L | DFT-       | Edge_1RB_Right  | 20.64 | 20.52 | 23.59 | 22.38 | 33.01 | PASS |

|      |     |    |    |   |            |                 |       |       |       |       |       |      |
|------|-----|----|----|---|------------|-----------------|-------|-------|-------|-------|-------|------|
|      |     |    |    |   | QPSK       |                 |       |       |       |       |       |      |
| NTNV | n41 | 30 | 60 | L | DFT-16QAM  | Outer_Full      | 24.15 | 23.85 | 27.01 | 25.8  | 33.01 | PASS |
| NTNV | n41 | 30 | 60 | L | DFT-16QAM  | Inner_Full      | 25.02 | 24.89 | 27.97 | 26.76 | 33.01 | PASS |
| NTNV | n41 | 30 | 60 | L | DFT-16QAM  | Inner_1RB_Left  | 25.14 | 25.09 | 28.12 | 26.91 | 33.01 | PASS |
| NTNV | n41 | 30 | 60 | L | DFT-16QAM  | Inner_1RB_Right | 24.74 | 24.46 | 27.61 | 26.4  | 33.01 | PASS |
| NTNV | n41 | 30 | 60 | L | DFT-16QAM  | Edge_1RB_Left   | 21.15 | 21.2  | 24.18 | 22.97 | 33.01 | PASS |
| NTNV | n41 | 30 | 60 | L | DFT-16QAM  | Edge_1RB_Right  | 20.86 | 20.69 | 23.79 | 22.58 | 33.01 | PASS |
| NTNV | n41 | 30 | 60 | L | DFT-64QAM  | Outer_Full      | 23.53 | 23.35 | 26.45 | 25.24 | 33.01 | PASS |
| NTNV | n41 | 30 | 60 | L | DFT-64QAM  | Inner_Full      | 23.59 | 23.36 | 26.49 | 25.28 | 33.01 | PASS |
| NTNV | n41 | 30 | 60 | L | DFT-64QAM  | Inner_1RB_Left  | 23.86 | 23.76 | 26.82 | 25.61 | 33.01 | PASS |
| NTNV | n41 | 30 | 60 | L | DFT-64QAM  | Inner_1RB_Right | 23.4  | 23.07 | 26.25 | 25.04 | 33.01 | PASS |
| NTNV | n41 | 30 | 60 | L | DFT-64QAM  | Edge_1RB_Left   | 21.37 | 21.26 | 24.33 | 23.12 | 33.01 | PASS |
| NTNV | n41 | 30 | 60 | L | DFT-64QAM  | Edge_1RB_Right  | 20.84 | 20.74 | 23.8  | 22.59 | 33.01 | PASS |
| NTNV | n41 | 30 | 60 | L | DFT-256QAM | Outer_Full      | 21.59 | 21.35 | 24.48 | 23.27 | 33.01 | PASS |
| NTNV | n41 | 30 | 60 | L | DFT-256QAM | Inner_Full      | 21.65 | 21.38 | 24.53 | 23.32 | 33.01 | PASS |
| NTNV | n41 | 30 | 60 | L | DFT-256QAM | Inner_1RB_Left  | 21.66 | 21.62 | 24.65 | 23.44 | 33.01 | PASS |
| NTNV | n41 | 30 | 60 | L | DFT-256QAM | Inner_1RB_Right | 21.09 | 20.92 | 24.02 | 22.81 | 33.01 | PASS |
| NTNV | n41 | 30 | 60 | L | DFT-256QAM | Edge_1RB_Left   | 21.06 | 21.11 | 24.1  | 22.89 | 33.01 | PASS |
| NTNV | n41 | 30 | 60 | L | DFT-256QAM | Edge_1RB_Right  | 20.6  | 20.33 | 23.48 | 22.27 | 33.01 | PASS |
| NTNV | n41 | 30 | 60 | M | DFT-BPSK   | Outer_Full      | 25.51 | 25.42 | 28.48 | 27.27 | 33.01 | PASS |
| NTNV | n41 | 30 | 60 | M | DFT-BPSK   | Inner_Full      | 25.95 | 25.88 | 28.93 | 27.72 | 33.01 | PASS |
| NTNV | n41 | 30 | 60 | M | DFT-BPSK   | Inner_1RB_Left  | 26.11 | 26.15 | 29.14 | 27.93 | 33.01 | PASS |
| NTNV | n41 | 30 | 60 | M | DFT-BPSK   | Inner_1RB_Right | 25.71 | 25.45 | 28.59 | 27.38 | 33.01 | PASS |
| NTNV | n41 | 30 | 60 | M | DFT-BPSK   | Edge_1RB_Left   | 21.49 | 21.58 | 24.54 | 23.33 | 33.01 | PASS |
| NTNV | n41 | 30 | 60 | M | DFT-BPSK   | Edge_1RB_Right  | 21.32 | 20.79 | 24.07 | 22.86 | 33.01 | PASS |
| NTNV | n41 | 30 | 60 | M | DFT-QPSK   | Outer_Full      | 24.98 | 24.79 | 27.89 | 26.68 | 33.01 | PASS |

|      |     |    |    |   |            |                 |       |       |       |       |       |      |
|------|-----|----|----|---|------------|-----------------|-------|-------|-------|-------|-------|------|
| NTNV | n41 | 30 | 60 | M | DFT-QPSK   | Inner_Full      | 25.96 | 25.79 | 28.89 | 27.68 | 33.01 | PASS |
| NTNV | n41 | 30 | 60 | M | DFT-QPSK   | Inner_1RB_Left  | 26.14 | 26.06 | 29.11 | 27.9  | 33.01 | PASS |
| NTNV | n41 | 30 | 60 | M | DFT-QPSK   | Inner_1RB_Right | 25.75 | 25.41 | 28.59 | 27.38 | 33.01 | PASS |
| NTNV | n41 | 30 | 60 | M | DFT-QPSK   | Edge_1RB_Left   | 21.07 | 21.03 | 24.06 | 22.85 | 33.01 | PASS |
| NTNV | n41 | 30 | 60 | M | DFT-QPSK   | Edge_1RB_Right  | 20.65 | 20.45 | 23.56 | 22.35 | 33.01 | PASS |
| NTNV | n41 | 30 | 60 | M | DFT-16QAM  | Outer_Full      | 23.92 | 23.72 | 26.83 | 25.62 | 33.01 | PASS |
| NTNV | n41 | 30 | 60 | M | DFT-16QAM  | Inner_Full      | 24.87 | 24.8  | 27.84 | 26.63 | 33.01 | PASS |
| NTNV | n41 | 30 | 60 | M | DFT-16QAM  | Inner_1RB_Left  | 25.02 | 25.03 | 28.04 | 26.83 | 33.01 | PASS |
| NTNV | n41 | 30 | 60 | M | DFT-16QAM  | Inner_1RB_Right | 24.77 | 24.4  | 27.6  | 26.39 | 33.01 | PASS |
| NTNV | n41 | 30 | 60 | M | DFT-16QAM  | Edge_1RB_Left   | 21.25 | 21.17 | 24.22 | 23.01 | 33.01 | PASS |
| NTNV | n41 | 30 | 60 | M | DFT-16QAM  | Edge_1RB_Right  | 20.81 | 20.5  | 23.67 | 22.46 | 33.01 | PASS |
| NTNV | n41 | 30 | 60 | M | DFT-64QAM  | Outer_Full      | 23.27 | 23.26 | 26.28 | 25.07 | 33.01 | PASS |
| NTNV | n41 | 30 | 60 | M | DFT-64QAM  | Inner_Full      | 23.49 | 23.41 | 26.46 | 25.25 | 33.01 | PASS |
| NTNV | n41 | 30 | 60 | M | DFT-64QAM  | Inner_1RB_Left  | 23.64 | 23.66 | 26.66 | 25.45 | 33.01 | PASS |
| NTNV | n41 | 30 | 60 | M | DFT-64QAM  | Inner_1RB_Right | 23.17 | 22.86 | 26.03 | 24.82 | 33.01 | PASS |
| NTNV | n41 | 30 | 60 | M | DFT-64QAM  | Edge_1RB_Left   | 20.97 | 21.04 | 24.02 | 22.81 | 33.01 | PASS |
| NTNV | n41 | 30 | 60 | M | DFT-64QAM  | Edge_1RB_Right  | 20.87 | 20.47 | 23.69 | 22.48 | 33.01 | PASS |
| NTNV | n41 | 30 | 60 | M | DFT-256QAM | Outer_Full      | 21.35 | 21.37 | 24.37 | 23.16 | 33.01 | PASS |
| NTNV | n41 | 30 | 60 | M | DFT-256QAM | Inner_Full      | 21.46 | 21.4  | 24.44 | 23.23 | 33.01 | PASS |
| NTNV | n41 | 30 | 60 | M | DFT-256QAM | Inner_1RB_Left  | 21.56 | 21.55 | 24.56 | 23.35 | 33.01 | PASS |
| NTNV | n41 | 30 | 60 | M | DFT-256QAM | Inner_1RB_Right | 21.19 | 20.66 | 23.94 | 22.73 | 33.01 | PASS |
| NTNV | n41 | 30 | 60 | M | DFT-256QAM | Edge_1RB_Left   | 21.06 | 21.13 | 24.1  | 22.89 | 33.01 | PASS |
| NTNV | n41 | 30 | 60 | M | DFT-       | Edge_1RB_Right  | 20.62 | 20.39 | 23.52 | 22.31 | 33.01 | PASS |

|      |     |    |    |   |            |                 |       |       |       |       |       |      |
|------|-----|----|----|---|------------|-----------------|-------|-------|-------|-------|-------|------|
|      |     |    |    |   | 256QAM     |                 |       |       |       |       |       |      |
| NTNV | n41 | 30 | 60 | H | DFT-BPSK   | Outer_Full      | 25.45 | 25.1  | 28.29 | 27.08 | 33.01 | PASS |
| NTNV | n41 | 30 | 60 | H | DFT-BPSK   | Inner_Full      | 25.97 | 25.68 | 28.84 | 27.63 | 33.01 | PASS |
| NTNV | n41 | 30 | 60 | H | DFT-BPSK   | Inner_1RB_Left  | 26.17 | 25.94 | 29.07 | 27.86 | 33.01 | PASS |
| NTNV | n41 | 30 | 60 | H | DFT-BPSK   | Inner_1RB_Right | 25.62 | 25.26 | 28.45 | 27.24 | 33.01 | PASS |
| NTNV | n41 | 30 | 60 | H | DFT-BPSK   | Edge_1RB_Left   | 21.57 | 21.4  | 24.5  | 23.29 | 33.01 | PASS |
| NTNV | n41 | 30 | 60 | H | DFT-BPSK   | Edge_1RB_Right  | 21.08 | 20.74 | 23.92 | 22.71 | 33.01 | PASS |
| NTNV | n41 | 30 | 60 | H | DFT-QPSK   | Outer_Full      | 24.93 | 24.6  | 27.78 | 26.57 | 33.01 | PASS |
| NTNV | n41 | 30 | 60 | H | DFT-QPSK   | Inner_Full      | 25.99 | 25.6  | 28.81 | 27.6  | 33.01 | PASS |
| NTNV | n41 | 30 | 60 | H | DFT-QPSK   | Inner_1RB_Left  | 26.14 | 25.87 | 29.02 | 27.81 | 33.01 | PASS |
| NTNV | n41 | 30 | 60 | H | DFT-QPSK   | Inner_1RB_Right | 25.63 | 25.15 | 28.41 | 27.2  | 33.01 | PASS |
| NTNV | n41 | 30 | 60 | H | DFT-QPSK   | Edge_1RB_Left   | 21    | 20.92 | 23.97 | 22.76 | 33.01 | PASS |
| NTNV | n41 | 30 | 60 | H | DFT-QPSK   | Edge_1RB_Right  | 20.59 | 20.14 | 23.38 | 22.17 | 33.01 | PASS |
| NTNV | n41 | 30 | 60 | H | DFT-16QAM  | Outer_Full      | 23.93 | 23.55 | 26.75 | 25.54 | 33.01 | PASS |
| NTNV | n41 | 30 | 60 | H | DFT-16QAM  | Inner_Full      | 24.94 | 24.63 | 27.8  | 26.59 | 33.01 | PASS |
| NTNV | n41 | 30 | 60 | H | DFT-16QAM  | Inner_1RB_Left  | 25.03 | 24.85 | 27.95 | 26.74 | 33.01 | PASS |
| NTNV | n41 | 30 | 60 | H | DFT-16QAM  | Inner_1RB_Right | 24.43 | 24.08 | 27.27 | 26.06 | 33.01 | PASS |
| NTNV | n41 | 30 | 60 | H | DFT-16QAM  | Edge_1RB_Left   | 21.13 | 20.87 | 24.01 | 22.8  | 33.01 | PASS |
| NTNV | n41 | 30 | 60 | H | DFT-16QAM  | Edge_1RB_Right  | 20.51 | 20.12 | 23.33 | 22.12 | 33.01 | PASS |
| NTNV | n41 | 30 | 60 | H | DFT-64QAM  | Outer_Full      | 23.42 | 23.13 | 26.29 | 25.08 | 33.01 | PASS |
| NTNV | n41 | 30 | 60 | H | DFT-64QAM  | Inner_Full      | 23.52 | 23.18 | 26.36 | 25.15 | 33.01 | PASS |
| NTNV | n41 | 30 | 60 | H | DFT-64QAM  | Inner_1RB_Left  | 23.76 | 23.47 | 26.62 | 25.41 | 33.01 | PASS |
| NTNV | n41 | 30 | 60 | H | DFT-64QAM  | Inner_1RB_Right | 23.06 | 22.69 | 25.89 | 24.68 | 33.01 | PASS |
| NTNV | n41 | 30 | 60 | H | DFT-64QAM  | Edge_1RB_Left   | 21.26 | 20.82 | 24.05 | 22.84 | 33.01 | PASS |
| NTNV | n41 | 30 | 60 | H | DFT-64QAM  | Edge_1RB_Right  | 20.55 | 20.05 | 23.32 | 22.11 | 33.01 | PASS |
| NTNV | n41 | 30 | 60 | H | DFT-256QAM | Outer_Full      | 21.49 | 21.07 | 24.29 | 23.08 | 33.01 | PASS |

|      |     |    |    |   |            |                 |       |       |       |       |       |      |
|------|-----|----|----|---|------------|-----------------|-------|-------|-------|-------|-------|------|
| NTNV | n41 | 30 | 60 | H | DFT-256QAM | Inner_Full      | 21.51 | 21.2  | 24.36 | 23.15 | 33.01 | PASS |
| NTNV | n41 | 30 | 60 | H | DFT-256QAM | Inner_1RB_Left  | 21.62 | 21.38 | 24.51 | 23.3  | 33.01 | PASS |
| NTNV | n41 | 30 | 60 | H | DFT-256QAM | Inner_1RB_Right | 21.03 | 20.64 | 23.85 | 22.64 | 33.01 | PASS |
| NTNV | n41 | 30 | 60 | H | DFT-256QAM | Edge_1RB_Left   | 21.25 | 20.89 | 24.09 | 22.88 | 33.01 | PASS |
| NTNV | n41 | 30 | 60 | H | DFT-256QAM | Edge_1RB_Right  | 20.36 | 19.99 | 23.19 | 21.98 | 33.01 | PASS |
| NTNV | n41 | 30 | 70 | L | DFT-BPSK   | Outer_Full      | 25.68 | 25.44 | 28.57 | 27.36 | 33.01 | PASS |
| NTNV | n41 | 30 | 70 | L | DFT-BPSK   | Inner_Full      | 26.21 | 26    | 29.12 | 27.91 | 33.01 | PASS |
| NTNV | n41 | 30 | 70 | L | DFT-BPSK   | Inner_1RB_Left  | 26.11 | 26.15 | 29.14 | 27.93 | 33.01 | PASS |
| NTNV | n41 | 30 | 70 | L | DFT-BPSK   | Inner_1RB_Right | 25.64 | 25.54 | 28.6  | 27.39 | 33.01 | PASS |
| NTNV | n41 | 30 | 70 | L | DFT-BPSK   | Edge_1RB_Left   | 21.74 | 21.71 | 24.74 | 23.53 | 33.01 | PASS |
| NTNV | n41 | 30 | 70 | L | DFT-BPSK   | Edge_1RB_Right  | 21.05 | 20.9  | 23.99 | 22.78 | 33.01 | PASS |
| NTNV | n41 | 30 | 70 | L | DFT-QPSK   | Outer_Full      | 25.05 | 24.91 | 27.99 | 26.78 | 33.01 | PASS |
| NTNV | n41 | 30 | 70 | L | DFT-QPSK   | Inner_Full      | 26.16 | 25.96 | 29.07 | 27.86 | 33.01 | PASS |
| NTNV | n41 | 30 | 70 | L | DFT-QPSK   | Inner_1RB_Left  | 26.12 | 26.21 | 29.17 | 27.96 | 33.01 | PASS |
| NTNV | n41 | 30 | 70 | L | DFT-QPSK   | Inner_1RB_Right | 25.66 | 25.47 | 28.58 | 27.37 | 33.01 | PASS |
| NTNV | n41 | 30 | 70 | L | DFT-QPSK   | Edge_1RB_Left   | 21.34 | 21.25 | 24.3  | 23.09 | 33.01 | PASS |
| NTNV | n41 | 30 | 70 | L | DFT-QPSK   | Edge_1RB_Right  | 20.61 | 20.49 | 23.56 | 22.35 | 33.01 | PASS |
| NTNV | n41 | 30 | 70 | L | DFT-16QAM  | Outer_Full      | 24.14 | 24    | 27.08 | 25.87 | 33.01 | PASS |
| NTNV | n41 | 30 | 70 | L | DFT-16QAM  | Inner_Full      | 25.04 | 24.79 | 27.93 | 26.72 | 33.01 | PASS |
| NTNV | n41 | 30 | 70 | L | DFT-16QAM  | Inner_1RB_Left  | 25.28 | 25.2  | 28.25 | 27.04 | 33.01 | PASS |
| NTNV | n41 | 30 | 70 | L | DFT-16QAM  | Inner_1RB_Right | 24.85 | 24.56 | 27.71 | 26.5  | 33.01 | PASS |
| NTNV | n41 | 30 | 70 | L | DFT-16QAM  | Edge_1RB_Left   | 21.43 | 21.48 | 24.46 | 23.25 | 33.01 | PASS |
| NTNV | n41 | 30 | 70 | L | DFT-16QAM  | Edge_1RB_Right  | 20.92 | 20.53 | 23.74 | 22.53 | 33.01 | PASS |
| NTNV | n41 | 30 | 70 | L | DFT-64QAM  | Outer_Full      | 23.64 | 23.41 | 26.53 | 25.32 | 33.01 | PASS |
| NTNV | n41 | 30 | 70 | L | DFT-64QAM  | Inner_Full      | 23.65 | 23.43 | 26.55 | 25.34 | 33.01 | PASS |
| NTNV | n41 | 30 | 70 | L | DFT-       | Inner_1RB_Left  | 23.93 | 23.75 | 26.85 | 25.64 | 33.01 | PASS |

|      |     |    |    |   |            |                 |       |       |       |       |       |      |
|------|-----|----|----|---|------------|-----------------|-------|-------|-------|-------|-------|------|
|      |     |    |    |   | 64QAM      |                 |       |       |       |       |       |      |
| NTNV | n41 | 30 | 70 | L | DFT-64QAM  | Inner_1RB_Right | 23.25 | 22.97 | 26.12 | 24.91 | 33.01 | PASS |
| NTNV | n41 | 30 | 70 | L | DFT-64QAM  | Edge_1RB_Left   | 21.61 | 21.34 | 24.49 | 23.28 | 33.01 | PASS |
| NTNV | n41 | 30 | 70 | L | DFT-64QAM  | Edge_1RB_Right  | 20.63 | 20.57 | 23.61 | 22.4  | 33.01 | PASS |
| NTNV | n41 | 30 | 70 | L | DFT-256QAM | Outer_Full      | 21.59 | 21.47 | 24.54 | 23.33 | 33.01 | PASS |
| NTNV | n41 | 30 | 70 | L | DFT-256QAM | Inner_Full      | 21.6  | 21.46 | 24.54 | 23.33 | 33.01 | PASS |
| NTNV | n41 | 30 | 70 | L | DFT-256QAM | Inner_1RB_Left  | 21.73 | 21.64 | 24.7  | 23.49 | 33.01 | PASS |
| NTNV | n41 | 30 | 70 | L | DFT-256QAM | Inner_1RB_Right | 21.09 | 20.96 | 24.04 | 22.83 | 33.01 | PASS |
| NTNV | n41 | 30 | 70 | L | DFT-256QAM | Edge_1RB_Left   | 21.14 | 20.94 | 24.05 | 22.84 | 33.01 | PASS |
| NTNV | n41 | 30 | 70 | L | DFT-256QAM | Edge_1RB_Right  | 20.46 | 20.23 | 23.36 | 22.15 | 33.01 | PASS |
| NTNV | n41 | 30 | 70 | M | DFT-BPSK   | Outer_Full      | 25.47 | 25.37 | 28.43 | 27.22 | 33.01 | PASS |
| NTNV | n41 | 30 | 70 | M | DFT-BPSK   | Inner_Full      | 26.09 | 25.93 | 29.02 | 27.81 | 33.01 | PASS |
| NTNV | n41 | 30 | 70 | M | DFT-BPSK   | Inner_1RB_Left  | 26.06 | 26.05 | 29.07 | 27.86 | 33.01 | PASS |
| NTNV | n41 | 30 | 70 | M | DFT-BPSK   | Inner_1RB_Right | 25.52 | 25.3  | 28.42 | 27.21 | 33.01 | PASS |
| NTNV | n41 | 30 | 70 | M | DFT-BPSK   | Edge_1RB_Left   | 21.6  | 21.56 | 24.59 | 23.38 | 33.01 | PASS |
| NTNV | n41 | 30 | 70 | M | DFT-BPSK   | Edge_1RB_Right  | 21.01 | 20.75 | 23.89 | 22.68 | 33.01 | PASS |
| NTNV | n41 | 30 | 70 | M | DFT-QPSK   | Outer_Full      | 24.97 | 24.88 | 27.93 | 26.72 | 33.01 | PASS |
| NTNV | n41 | 30 | 70 | M | DFT-QPSK   | Inner_Full      | 26.03 | 25.96 | 29.01 | 27.8  | 33.01 | PASS |
| NTNV | n41 | 30 | 70 | M | DFT-QPSK   | Inner_1RB_Left  | 26.06 | 26.05 | 29.07 | 27.86 | 33.01 | PASS |
| NTNV | n41 | 30 | 70 | M | DFT-QPSK   | Inner_1RB_Right | 25.5  | 25.29 | 28.41 | 27.2  | 33.01 | PASS |
| NTNV | n41 | 30 | 70 | M | DFT-QPSK   | Edge_1RB_Left   | 21.05 | 21.09 | 24.08 | 22.87 | 33.01 | PASS |
| NTNV | n41 | 30 | 70 | M | DFT-QPSK   | Edge_1RB_Right  | 20.61 | 20.39 | 23.51 | 22.3  | 33.01 | PASS |
| NTNV | n41 | 30 | 70 | M | DFT-16QAM  | Outer_Full      | 23.95 | 23.87 | 26.92 | 25.71 | 33.01 | PASS |
| NTNV | n41 | 30 | 70 | M | DFT-16QAM  | Inner_Full      | 24.85 | 24.79 | 27.83 | 26.62 | 33.01 | PASS |
| NTNV | n41 | 30 | 70 | M | DFT-16QAM  | Inner_1RB_Left  | 25.17 | 25.09 | 28.14 | 26.93 | 33.01 | PASS |
| NTNV | n41 | 30 | 70 | M | DFT-16QAM  | Inner_1RB_Right | 24.63 | 24.48 | 27.57 | 26.36 | 33.01 | PASS |

|      |     |    |    |   |            |                 |       |       |       |       |       |      |
|------|-----|----|----|---|------------|-----------------|-------|-------|-------|-------|-------|------|
| NTNV | n41 | 30 | 70 | M | DFT-16QAM  | Edge_1RB_Left   | 21.3  | 21.22 | 24.27 | 23.06 | 33.01 | PASS |
| NTNV | n41 | 30 | 70 | M | DFT-16QAM  | Edge_1RB_Right  | 20.75 | 20.41 | 23.59 | 22.38 | 33.01 | PASS |
| NTNV | n41 | 30 | 70 | M | DFT-64QAM  | Outer_Full      | 23.51 | 23.42 | 26.48 | 25.27 | 33.01 | PASS |
| NTNV | n41 | 30 | 70 | M | DFT-64QAM  | Inner_Full      | 23.5  | 23.32 | 26.42 | 25.21 | 33.01 | PASS |
| NTNV | n41 | 30 | 70 | M | DFT-64QAM  | Inner_1RB_Left  | 23.81 | 23.79 | 26.81 | 25.6  | 33.01 | PASS |
| NTNV | n41 | 30 | 70 | M | DFT-64QAM  | Inner_1RB_Right | 23.27 | 23.15 | 26.22 | 25.01 | 33.01 | PASS |
| NTNV | n41 | 30 | 70 | M | DFT-64QAM  | Edge_1RB_Left   | 21.23 | 21.15 | 24.2  | 22.99 | 33.01 | PASS |
| NTNV | n41 | 30 | 70 | M | DFT-64QAM  | Edge_1RB_Right  | 20.74 | 20.53 | 23.64 | 22.43 | 33.01 | PASS |
| NTNV | n41 | 30 | 70 | M | DFT-256QAM | Outer_Full      | 21.43 | 21.36 | 24.41 | 23.2  | 33.01 | PASS |
| NTNV | n41 | 30 | 70 | M | DFT-256QAM | Inner_Full      | 21.59 | 21.35 | 24.49 | 23.28 | 33.01 | PASS |
| NTNV | n41 | 30 | 70 | M | DFT-256QAM | Inner_1RB_Left  | 21.56 | 21.59 | 24.59 | 23.38 | 33.01 | PASS |
| NTNV | n41 | 30 | 70 | M | DFT-256QAM | Inner_1RB_Right | 21.12 | 20.89 | 24.02 | 22.81 | 33.01 | PASS |
| NTNV | n41 | 30 | 70 | M | DFT-256QAM | Edge_1RB_Left   | 20.9  | 21    | 23.96 | 22.75 | 33.01 | PASS |
| NTNV | n41 | 30 | 70 | M | DFT-256QAM | Edge_1RB_Right  | 20.48 | 20.13 | 23.32 | 22.11 | 33.01 | PASS |
| NTNV | n41 | 30 | 70 | H | DFT-BPSK   | Outer_Full      | 25.2  | 24.99 | 28.11 | 26.9  | 33.01 | PASS |
| NTNV | n41 | 30 | 70 | H | DFT-BPSK   | Inner_Full      | 26.12 | 25.84 | 28.99 | 27.78 | 33.01 | PASS |
| NTNV | n41 | 30 | 70 | H | DFT-BPSK   | Inner_1RB_Left  | 26.25 | 25.93 | 29.11 | 27.9  | 33.01 | PASS |
| NTNV | n41 | 30 | 70 | H | DFT-BPSK   | Inner_1RB_Right | 25.56 | 25.12 | 28.36 | 27.15 | 33.01 | PASS |
| NTNV | n41 | 30 | 70 | H | DFT-BPSK   | Edge_1RB_Left   | 21.7  | 21.46 | 24.59 | 23.38 | 33.01 | PASS |
| NTNV | n41 | 30 | 70 | H | DFT-BPSK   | Edge_1RB_Right  | 21.01 | 20.68 | 23.86 | 22.65 | 33.01 | PASS |
| NTNV | n41 | 30 | 70 | H | DFT-QPSK   | Outer_Full      | 25.05 | 24.78 | 27.93 | 26.72 | 33.01 | PASS |
| NTNV | n41 | 30 | 70 | H | DFT-QPSK   | Inner_Full      | 26.02 | 25.73 | 28.89 | 27.68 | 33.01 | PASS |
| NTNV | n41 | 30 | 70 | H | DFT-QPSK   | Inner_1RB_Left  | 26.14 | 25.94 | 29.05 | 27.84 | 33.01 | PASS |
| NTNV | n41 | 30 | 70 | H | DFT-QPSK   | Inner_1RB_Right | 25.43 | 25.1  | 28.28 | 27.07 | 33.01 | PASS |
| NTNV | n41 | 30 | 70 | H | DFT-QPSK   | Edge_1RB_Left   | 21.24 | 20.87 | 24.07 | 22.86 | 33.01 | PASS |
| NTNV | n41 | 30 | 70 | H | DFT-       | Edge_1RB_Right  | 20.61 | 20.27 | 23.45 | 22.24 | 33.01 | PASS |

|      |     |    |    |   |            |                 |       |       |       |       |       |      |
|------|-----|----|----|---|------------|-----------------|-------|-------|-------|-------|-------|------|
|      |     |    |    |   | QPSK       |                 |       |       |       |       |       |      |
| NTNV | n41 | 30 | 70 | H | DFT-16QAM  | Outer_Full      | 24.04 | 23.74 | 26.9  | 25.69 | 33.01 | PASS |
| NTNV | n41 | 30 | 70 | H | DFT-16QAM  | Inner_Full      | 24.99 | 24.75 | 27.88 | 26.67 | 33.01 | PASS |
| NTNV | n41 | 30 | 70 | H | DFT-16QAM  | Inner_1RB_Left  | 25.22 | 24.98 | 28.11 | 26.9  | 33.01 | PASS |
| NTNV | n41 | 30 | 70 | H | DFT-16QAM  | Inner_1RB_Right | 24.61 | 24.35 | 27.49 | 26.28 | 33.01 | PASS |
| NTNV | n41 | 30 | 70 | H | DFT-16QAM  | Edge_1RB_Left   | 21.41 | 20.97 | 24.21 | 23    | 33.01 | PASS |
| NTNV | n41 | 30 | 70 | H | DFT-16QAM  | Edge_1RB_Right  | 20.62 | 20.21 | 23.43 | 22.22 | 33.01 | PASS |
| NTNV | n41 | 30 | 70 | H | DFT-64QAM  | Outer_Full      | 23.69 | 23.4  | 26.56 | 25.35 | 33.01 | PASS |
| NTNV | n41 | 30 | 70 | H | DFT-64QAM  | Inner_Full      | 23.58 | 23.21 | 26.41 | 25.2  | 33.01 | PASS |
| NTNV | n41 | 30 | 70 | H | DFT-64QAM  | Inner_1RB_Left  | 23.9  | 23.66 | 26.8  | 25.59 | 33.01 | PASS |
| NTNV | n41 | 30 | 70 | H | DFT-64QAM  | Inner_1RB_Right | 23.22 | 22.83 | 26.04 | 24.83 | 33.01 | PASS |
| NTNV | n41 | 30 | 70 | H | DFT-64QAM  | Edge_1RB_Left   | 21.39 | 21.12 | 24.27 | 23.06 | 33.01 | PASS |
| NTNV | n41 | 30 | 70 | H | DFT-64QAM  | Edge_1RB_Right  | 20.68 | 20.46 | 23.59 | 22.38 | 33.01 | PASS |
| NTNV | n41 | 30 | 70 | H | DFT-256QAM | Outer_Full      | 21.65 | 21.27 | 24.47 | 23.26 | 33.01 | PASS |
| NTNV | n41 | 30 | 70 | H | DFT-256QAM | Inner_Full      | 21.61 | 21.37 | 24.5  | 23.29 | 33.01 | PASS |
| NTNV | n41 | 30 | 70 | H | DFT-256QAM | Inner_1RB_Left  | 21.72 | 21.41 | 24.58 | 23.37 | 33.01 | PASS |
| NTNV | n41 | 30 | 70 | H | DFT-256QAM | Inner_1RB_Right | 20.94 | 20.67 | 23.82 | 22.61 | 33.01 | PASS |
| NTNV | n41 | 30 | 70 | H | DFT-256QAM | Edge_1RB_Left   | 21.19 | 20.69 | 23.96 | 22.75 | 33.01 | PASS |
| NTNV | n41 | 30 | 70 | H | DFT-256QAM | Edge_1RB_Right  | 20.69 | 20.28 | 23.5  | 22.29 | 33.01 | PASS |
| NTNV | n41 | 30 | 80 | L | DFT-BPSK   | Outer_Full      | 25.53 | 25.36 | 28.46 | 27.25 | 33.01 | PASS |
| NTNV | n41 | 30 | 80 | L | DFT-BPSK   | Inner_Full      | 26.22 | 26.05 | 29.14 | 27.93 | 33.01 | PASS |
| NTNV | n41 | 30 | 80 | L | DFT-BPSK   | Inner_1RB_Left  | 26.27 | 26.22 | 29.25 | 28.04 | 33.01 | PASS |
| NTNV | n41 | 30 | 80 | L | DFT-BPSK   | Inner_1RB_Right | 25.53 | 25.43 | 28.49 | 27.28 | 33.01 | PASS |
| NTNV | n41 | 30 | 80 | L | DFT-BPSK   | Edge_1RB_Left   | 21.8  | 21.69 | 24.76 | 23.55 | 33.01 | PASS |
| NTNV | n41 | 30 | 80 | L | DFT-BPSK   | Edge_1RB_Right  | 21.04 | 20.75 | 23.91 | 22.7  | 33.01 | PASS |
| NTNV | n41 | 30 | 80 | L | DFT-QPSK   | Outer_Full      | 25.04 | 24.88 | 27.97 | 26.76 | 33.01 | PASS |

|      |     |    |    |   |            |                 |       |       |       |       |       |      |
|------|-----|----|----|---|------------|-----------------|-------|-------|-------|-------|-------|------|
| NTNV | n41 | 30 | 80 | L | DFT-QPSK   | Inner_Full      | 26.14 | 25.89 | 29.03 | 27.82 | 33.01 | PASS |
| NTNV | n41 | 30 | 80 | L | DFT-QPSK   | Inner_1RB_Left  | 26.19 | 26.15 | 29.18 | 27.97 | 33.01 | PASS |
| NTNV | n41 | 30 | 80 | L | DFT-QPSK   | Inner_1RB_Right | 25.56 | 25.25 | 28.42 | 27.21 | 33.01 | PASS |
| NTNV | n41 | 30 | 80 | L | DFT-QPSK   | Edge_1RB_Left   | 21.23 | 21.21 | 24.23 | 23.02 | 33.01 | PASS |
| NTNV | n41 | 30 | 80 | L | DFT-QPSK   | Edge_1RB_Right  | 20.5  | 20.3  | 23.41 | 22.2  | 33.01 | PASS |
| NTNV | n41 | 30 | 80 | L | DFT-16QAM  | Outer_Full      | 24.07 | 23.83 | 26.96 | 25.75 | 33.01 | PASS |
| NTNV | n41 | 30 | 80 | L | DFT-16QAM  | Inner_Full      | 25.15 | 24.89 | 28.03 | 26.82 | 33.01 | PASS |
| NTNV | n41 | 30 | 80 | L | DFT-16QAM  | Inner_1RB_Left  | 25.43 | 25.12 | 28.28 | 27.07 | 33.01 | PASS |
| NTNV | n41 | 30 | 80 | L | DFT-16QAM  | Inner_1RB_Right | 24.72 | 24.39 | 27.57 | 26.36 | 33.01 | PASS |
| NTNV | n41 | 30 | 80 | L | DFT-16QAM  | Edge_1RB_Left   | 21.26 | 21.19 | 24.24 | 23.03 | 33.01 | PASS |
| NTNV | n41 | 30 | 80 | L | DFT-16QAM  | Edge_1RB_Right  | 20.59 | 20.28 | 23.45 | 22.24 | 33.01 | PASS |
| NTNV | n41 | 30 | 80 | L | DFT-64QAM  | Outer_Full      | 23.61 | 23.37 | 26.5  | 25.29 | 33.01 | PASS |
| NTNV | n41 | 30 | 80 | L | DFT-64QAM  | Inner_Full      | 23.68 | 23.42 | 26.56 | 25.35 | 33.01 | PASS |
| NTNV | n41 | 30 | 80 | L | DFT-64QAM  | Inner_1RB_Left  | 23.69 | 23.67 | 26.69 | 25.48 | 33.01 | PASS |
| NTNV | n41 | 30 | 80 | L | DFT-64QAM  | Inner_1RB_Right | 23.03 | 23.08 | 26.06 | 24.85 | 33.01 | PASS |
| NTNV | n41 | 30 | 80 | L | DFT-64QAM  | Edge_1RB_Left   | 21.25 | 21.26 | 24.27 | 23.06 | 33.01 | PASS |
| NTNV | n41 | 30 | 80 | L | DFT-64QAM  | Edge_1RB_Right  | 20.62 | 20.37 | 23.51 | 22.3  | 33.01 | PASS |
| NTNV | n41 | 30 | 80 | L | DFT-256QAM | Outer_Full      | 21.59 | 21.56 | 24.58 | 23.37 | 33.01 | PASS |
| NTNV | n41 | 30 | 80 | L | DFT-256QAM | Inner_Full      | 21.77 | 21.49 | 24.64 | 23.43 | 33.01 | PASS |
| NTNV | n41 | 30 | 80 | L | DFT-256QAM | Inner_1RB_Left  | 21.76 | 21.83 | 24.81 | 23.6  | 33.01 | PASS |
| NTNV | n41 | 30 | 80 | L | DFT-256QAM | Inner_1RB_Right | 21.14 | 20.81 | 23.99 | 22.78 | 33.01 | PASS |
| NTNV | n41 | 30 | 80 | L | DFT-256QAM | Edge_1RB_Left   | 21.21 | 21.14 | 24.18 | 22.97 | 33.01 | PASS |
| NTNV | n41 | 30 | 80 | L | DFT-       | Edge_1RB_Right  | 20.44 | 20.22 | 23.34 | 22.13 | 33.01 | PASS |

|      |     |    |    |   |            |                 |       |       |       |       |       |      |
|------|-----|----|----|---|------------|-----------------|-------|-------|-------|-------|-------|------|
|      |     |    |    |   | 256QAM     |                 |       |       |       |       |       |      |
| NTNV | n41 | 30 | 80 | M | DFT-BPSK   | Outer_Full      | 25.4  | 25.29 | 28.35 | 27.14 | 33.01 | PASS |
| NTNV | n41 | 30 | 80 | M | DFT-BPSK   | Inner_Full      | 26.05 | 25.86 | 28.96 | 27.75 | 33.01 | PASS |
| NTNV | n41 | 30 | 80 | M | DFT-BPSK   | Inner_1RB_Left  | 26.15 | 26.01 | 29.09 | 27.88 | 33.01 | PASS |
| NTNV | n41 | 30 | 80 | M | DFT-BPSK   | Inner_1RB_Right | 25.51 | 25.34 | 28.44 | 27.23 | 33.01 | PASS |
| NTNV | n41 | 30 | 80 | M | DFT-BPSK   | Edge_1RB_Left   | 21.72 | 21.54 | 24.64 | 23.43 | 33.01 | PASS |
| NTNV | n41 | 30 | 80 | M | DFT-BPSK   | Edge_1RB_Right  | 21.04 | 20.8  | 23.93 | 22.72 | 33.01 | PASS |
| NTNV | n41 | 30 | 80 | M | DFT-QPSK   | Outer_Full      | 25    | 24.79 | 27.9  | 26.69 | 33.01 | PASS |
| NTNV | n41 | 30 | 80 | M | DFT-QPSK   | Inner_Full      | 26.02 | 25.89 | 28.96 | 27.75 | 33.01 | PASS |
| NTNV | n41 | 30 | 80 | M | DFT-QPSK   | Inner_1RB_Left  | 26.21 | 26.21 | 29.22 | 28.01 | 33.01 | PASS |
| NTNV | n41 | 30 | 80 | M | DFT-QPSK   | Inner_1RB_Right | 25.52 | 25.26 | 28.4  | 27.19 | 33.01 | PASS |
| NTNV | n41 | 30 | 80 | M | DFT-QPSK   | Edge_1RB_Left   | 21.26 | 21.19 | 24.23 | 23.02 | 33.01 | PASS |
| NTNV | n41 | 30 | 80 | M | DFT-QPSK   | Edge_1RB_Right  | 20.43 | 20.2  | 23.33 | 22.12 | 33.01 | PASS |
| NTNV | n41 | 30 | 80 | M | DFT-16QAM  | Outer_Full      | 23.86 | 23.85 | 26.87 | 25.66 | 33.01 | PASS |
| NTNV | n41 | 30 | 80 | M | DFT-16QAM  | Inner_Full      | 24.77 | 24.77 | 27.78 | 26.57 | 33.01 | PASS |
| NTNV | n41 | 30 | 80 | M | DFT-16QAM  | Inner_1RB_Left  | 25.19 | 25.22 | 28.22 | 27.01 | 33.01 | PASS |
| NTNV | n41 | 30 | 80 | M | DFT-16QAM  | Inner_1RB_Right | 24.66 | 24.4  | 27.54 | 26.33 | 33.01 | PASS |
| NTNV | n41 | 30 | 80 | M | DFT-16QAM  | Edge_1RB_Left   | 21.31 | 21.24 | 24.28 | 23.07 | 33.01 | PASS |
| NTNV | n41 | 30 | 80 | M | DFT-16QAM  | Edge_1RB_Right  | 20.85 | 20.39 | 23.64 | 22.43 | 33.01 | PASS |
| NTNV | n41 | 30 | 80 | M | DFT-64QAM  | Outer_Full      | 23.4  | 23.28 | 26.35 | 25.14 | 33.01 | PASS |
| NTNV | n41 | 30 | 80 | M | DFT-64QAM  | Inner_Full      | 23.43 | 23.38 | 26.42 | 25.21 | 33.01 | PASS |
| NTNV | n41 | 30 | 80 | M | DFT-64QAM  | Inner_1RB_Left  | 23.7  | 23.54 | 26.64 | 25.43 | 33.01 | PASS |
| NTNV | n41 | 30 | 80 | M | DFT-64QAM  | Inner_1RB_Right | 23.25 | 23.04 | 26.16 | 24.95 | 33.01 | PASS |
| NTNV | n41 | 30 | 80 | M | DFT-64QAM  | Edge_1RB_Left   | 21.27 | 21.14 | 24.22 | 23.01 | 33.01 | PASS |
| NTNV | n41 | 30 | 80 | M | DFT-64QAM  | Edge_1RB_Right  | 20.91 | 20.35 | 23.65 | 22.44 | 33.01 | PASS |
| NTNV | n41 | 30 | 80 | M | DFT-256QAM | Outer_Full      | 21.61 | 21.38 | 24.51 | 23.3  | 33.01 | PASS |

|      |     |    |    |   |            |                 |       |       |       |       |       |      |
|------|-----|----|----|---|------------|-----------------|-------|-------|-------|-------|-------|------|
| NTNV | n41 | 30 | 80 | M | DFT-256QAM | Inner_Full      | 21.46 | 21.46 | 24.47 | 23.26 | 33.01 | PASS |
| NTNV | n41 | 30 | 80 | M | DFT-256QAM | Inner_1RB_Left  | 21.55 | 21.7  | 24.64 | 23.43 | 33.01 | PASS |
| NTNV | n41 | 30 | 80 | M | DFT-256QAM | Inner_1RB_Right | 21    | 20.77 | 23.9  | 22.69 | 33.01 | PASS |
| NTNV | n41 | 30 | 80 | M | DFT-256QAM | Edge_1RB_Left   | 21.07 | 20.94 | 24.02 | 22.81 | 33.01 | PASS |
| NTNV | n41 | 30 | 80 | M | DFT-256QAM | Edge_1RB_Right  | 20.4  | 20.21 | 23.31 | 22.1  | 33.01 | PASS |
| NTNV | n41 | 30 | 80 | H | DFT-BPSK   | Outer_Full      | 25.47 | 25.12 | 28.31 | 27.1  | 33.01 | PASS |
| NTNV | n41 | 30 | 80 | H | DFT-BPSK   | Inner_Full      | 26.02 | 25.68 | 28.86 | 27.65 | 33.01 | PASS |
| NTNV | n41 | 30 | 80 | H | DFT-BPSK   | Inner_1RB_Left  | 26.13 | 25.92 | 29.04 | 27.83 | 33.01 | PASS |
| NTNV | n41 | 30 | 80 | H | DFT-BPSK   | Inner_1RB_Right | 25.35 | 25.08 | 28.23 | 27.02 | 33.01 | PASS |
| NTNV | n41 | 30 | 80 | H | DFT-BPSK   | Edge_1RB_Left   | 21.8  | 21.5  | 24.66 | 23.45 | 33.01 | PASS |
| NTNV | n41 | 30 | 80 | H | DFT-BPSK   | Edge_1RB_Right  | 20.99 | 20.64 | 23.83 | 22.62 | 33.01 | PASS |
| NTNV | n41 | 30 | 80 | H | DFT-QPSK   | Outer_Full      | 24.91 | 24.57 | 27.75 | 26.54 | 33.01 | PASS |
| NTNV | n41 | 30 | 80 | H | DFT-QPSK   | Inner_Full      | 26.02 | 25.68 | 28.86 | 27.65 | 33.01 | PASS |
| NTNV | n41 | 30 | 80 | H | DFT-QPSK   | Inner_1RB_Left  | 26.06 | 25.88 | 28.98 | 27.77 | 33.01 | PASS |
| NTNV | n41 | 30 | 80 | H | DFT-QPSK   | Inner_1RB_Right | 25.37 | 25.1  | 28.25 | 27.04 | 33.01 | PASS |
| NTNV | n41 | 30 | 80 | H | DFT-QPSK   | Edge_1RB_Left   | 21.24 | 20.94 | 24.1  | 22.89 | 33.01 | PASS |
| NTNV | n41 | 30 | 80 | H | DFT-QPSK   | Edge_1RB_Right  | 20.41 | 20.04 | 23.24 | 22.03 | 33.01 | PASS |
| NTNV | n41 | 30 | 80 | H | DFT-16QAM  | Outer_Full      | 23.99 | 23.62 | 26.82 | 25.61 | 33.01 | PASS |
| NTNV | n41 | 30 | 80 | H | DFT-16QAM  | Inner_Full      | 24.9  | 24.64 | 27.78 | 26.57 | 33.01 | PASS |
| NTNV | n41 | 30 | 80 | H | DFT-16QAM  | Inner_1RB_Left  | 25.12 | 24.91 | 28.03 | 26.82 | 33.01 | PASS |
| NTNV | n41 | 30 | 80 | H | DFT-16QAM  | Inner_1RB_Right | 24.26 | 24.06 | 27.17 | 25.96 | 33.01 | PASS |
| NTNV | n41 | 30 | 80 | H | DFT-16QAM  | Edge_1RB_Left   | 21.23 | 20.94 | 24.1  | 22.89 | 33.01 | PASS |
| NTNV | n41 | 30 | 80 | H | DFT-16QAM  | Edge_1RB_Right  | 20.43 | 20.16 | 23.31 | 22.1  | 33.01 | PASS |
| NTNV | n41 | 30 | 80 | H | DFT-64QAM  | Outer_Full      | 23.47 | 23.18 | 26.34 | 25.13 | 33.01 | PASS |
| NTNV | n41 | 30 | 80 | H | DFT-64QAM  | Inner_Full      | 23.55 | 23.26 | 26.42 | 25.21 | 33.01 | PASS |
| NTNV | n41 | 30 | 80 | H | DFT-       | Inner_1RB_Left  | 23.58 | 23.5  | 26.55 | 25.34 | 33.01 | PASS |

|      |     |    |    |   |            |                 |       |       |       |       |       |      |
|------|-----|----|----|---|------------|-----------------|-------|-------|-------|-------|-------|------|
|      |     |    |    |   | 64QAM      |                 |       |       |       |       |       |      |
| NTNV | n41 | 30 | 80 | H | DFT-64QAM  | Inner_1RB_Right | 23.09 | 22.75 | 25.93 | 24.72 | 33.01 | PASS |
| NTNV | n41 | 30 | 80 | H | DFT-64QAM  | Edge_1RB_Left   | 21.32 | 21.11 | 24.22 | 23.01 | 33.01 | PASS |
| NTNV | n41 | 30 | 80 | H | DFT-64QAM  | Edge_1RB_Right  | 20.63 | 20.08 | 23.38 | 22.17 | 33.01 | PASS |
| NTNV | n41 | 30 | 80 | H | DFT-256QAM | Outer_Full      | 21.69 | 21.21 | 24.52 | 23.31 | 33.01 | PASS |
| NTNV | n41 | 30 | 80 | H | DFT-256QAM | Inner_Full      | 21.54 | 21.23 | 24.4  | 23.19 | 33.01 | PASS |
| NTNV | n41 | 30 | 80 | H | DFT-256QAM | Inner_1RB_Left  | 21.5  | 21.42 | 24.47 | 23.26 | 33.01 | PASS |
| NTNV | n41 | 30 | 80 | H | DFT-256QAM | Inner_1RB_Right | 21    | 20.55 | 23.79 | 22.58 | 33.01 | PASS |
| NTNV | n41 | 30 | 80 | H | DFT-256QAM | Edge_1RB_Left   | 20.99 | 20.76 | 23.89 | 22.68 | 33.01 | PASS |
| NTNV | n41 | 30 | 80 | H | DFT-256QAM | Edge_1RB_Right  | 20.55 | 20.08 | 23.33 | 22.12 | 33.01 | PASS |
| NTNV | n41 | 30 | 90 | L | DFT-BPSK   | Outer_Full      | 25.61 | 25.49 | 28.56 | 27.35 | 33.01 | PASS |
| NTNV | n41 | 30 | 90 | L | DFT-BPSK   | Inner_Full      | 26.28 | 25.86 | 29.09 | 27.88 | 33.01 | PASS |
| NTNV | n41 | 30 | 90 | L | DFT-BPSK   | Inner_1RB_Left  | 26.25 | 26.11 | 29.19 | 27.98 | 33.01 | PASS |
| NTNV | n41 | 30 | 90 | L | DFT-BPSK   | Inner_1RB_Right | 25.49 | 25.25 | 28.38 | 27.17 | 33.01 | PASS |
| NTNV | n41 | 30 | 90 | L | DFT-BPSK   | Edge_1RB_Left   | 21.81 | 21.69 | 24.76 | 23.55 | 33.01 | PASS |
| NTNV | n41 | 30 | 90 | L | DFT-BPSK   | Edge_1RB_Right  | 21.03 | 20.66 | 23.86 | 22.65 | 33.01 | PASS |
| NTNV | n41 | 30 | 90 | L | DFT-QPSK   | Outer_Full      | 25.15 | 24.78 | 27.98 | 26.77 | 33.01 | PASS |
| NTNV | n41 | 30 | 90 | L | DFT-QPSK   | Inner_Full      | 26.14 | 25.79 | 28.98 | 27.77 | 33.01 | PASS |
| NTNV | n41 | 30 | 90 | L | DFT-QPSK   | Inner_1RB_Left  | 26.2  | 26.24 | 29.23 | 28.02 | 33.01 | PASS |
| NTNV | n41 | 30 | 90 | L | DFT-QPSK   | Inner_1RB_Right | 25.5  | 25.21 | 28.37 | 27.16 | 33.01 | PASS |
| NTNV | n41 | 30 | 90 | L | DFT-QPSK   | Edge_1RB_Left   | 21.25 | 21.47 | 24.37 | 23.16 | 33.01 | PASS |
| NTNV | n41 | 30 | 90 | L | DFT-QPSK   | Edge_1RB_Right  | 20.6  | 20.2  | 23.41 | 22.2  | 33.01 | PASS |
| NTNV | n41 | 30 | 90 | L | DFT-16QAM  | Outer_Full      | 24.24 | 23.85 | 27.06 | 25.85 | 33.01 | PASS |
| NTNV | n41 | 30 | 90 | L | DFT-16QAM  | Inner_Full      | 25.14 | 24.8  | 27.99 | 26.78 | 33.01 | PASS |
| NTNV | n41 | 30 | 90 | L | DFT-16QAM  | Inner_1RB_Left  | 25.35 | 25.45 | 28.41 | 27.2  | 33.01 | PASS |
| NTNV | n41 | 30 | 90 | L | DFT-16QAM  | Inner_1RB_Right | 24.72 | 24.37 | 27.56 | 26.35 | 33.01 | PASS |

|      |     |    |    |   |            |                 |       |       |       |       |       |      |
|------|-----|----|----|---|------------|-----------------|-------|-------|-------|-------|-------|------|
| NTNV | n41 | 30 | 90 | L | DFT-16QAM  | Edge_1RB_Left   | 21.53 | 21.45 | 24.5  | 23.29 | 33.01 | PASS |
| NTNV | n41 | 30 | 90 | L | DFT-16QAM  | Edge_1RB_Right  | 20.86 | 20.39 | 23.64 | 22.43 | 33.01 | PASS |
| NTNV | n41 | 30 | 90 | L | DFT-64QAM  | Outer_Full      | 23.81 | 23.32 | 26.58 | 25.37 | 33.01 | PASS |
| NTNV | n41 | 30 | 90 | L | DFT-64QAM  | Inner_Full      | 23.8  | 23.46 | 26.64 | 25.43 | 33.01 | PASS |
| NTNV | n41 | 30 | 90 | L | DFT-64QAM  | Inner_1RB_Left  | 24.04 | 23.89 | 26.97 | 25.76 | 33.01 | PASS |
| NTNV | n41 | 30 | 90 | L | DFT-64QAM  | Inner_1RB_Right | 23.39 | 23.01 | 26.22 | 25.01 | 33.01 | PASS |
| NTNV | n41 | 30 | 90 | L | DFT-64QAM  | Edge_1RB_Left   | 21.29 | 21.23 | 24.27 | 23.06 | 33.01 | PASS |
| NTNV | n41 | 30 | 90 | L | DFT-64QAM  | Edge_1RB_Right  | 20.74 | 20.34 | 23.55 | 22.34 | 33.01 | PASS |
| NTNV | n41 | 30 | 90 | L | DFT-256QAM | Outer_Full      | 21.8  | 21.31 | 24.57 | 23.36 | 33.01 | PASS |
| NTNV | n41 | 30 | 90 | L | DFT-256QAM | Inner_Full      | 21.89 | 21.47 | 24.7  | 23.49 | 33.01 | PASS |
| NTNV | n41 | 30 | 90 | L | DFT-256QAM | Inner_1RB_Left  | 21.85 | 21.8  | 24.84 | 23.63 | 33.01 | PASS |
| NTNV | n41 | 30 | 90 | L | DFT-256QAM | Inner_1RB_Right | 21.16 | 20.86 | 24.02 | 22.81 | 33.01 | PASS |
| NTNV | n41 | 30 | 90 | L | DFT-256QAM | Edge_1RB_Left   | 21.34 | 21.22 | 24.29 | 23.08 | 33.01 | PASS |
| NTNV | n41 | 30 | 90 | L | DFT-256QAM | Edge_1RB_Right  | 20.55 | 20.18 | 23.38 | 22.17 | 33.01 | PASS |
| NTNV | n41 | 30 | 90 | M | DFT-BPSK   | Outer_Full      | 25.37 | 25.32 | 28.35 | 27.14 | 33.01 | PASS |
| NTNV | n41 | 30 | 90 | M | DFT-BPSK   | Inner_Full      | 25.93 | 25.88 | 28.92 | 27.71 | 33.01 | PASS |
| NTNV | n41 | 30 | 90 | M | DFT-BPSK   | Inner_1RB_Left  | 26.24 | 26.11 | 29.18 | 27.97 | 33.01 | PASS |
| NTNV | n41 | 30 | 90 | M | DFT-BPSK   | Inner_1RB_Right | 25.49 | 25.18 | 28.35 | 27.14 | 33.01 | PASS |
| NTNV | n41 | 30 | 90 | M | DFT-BPSK   | Edge_1RB_Left   | 21.72 | 21.65 | 24.7  | 23.49 | 33.01 | PASS |
| NTNV | n41 | 30 | 90 | M | DFT-BPSK   | Edge_1RB_Right  | 21.02 | 20.59 | 23.82 | 22.61 | 33.01 | PASS |
| NTNV | n41 | 30 | 90 | M | DFT-QPSK   | Outer_Full      | 24.88 | 24.72 | 27.81 | 26.6  | 33.01 | PASS |
| NTNV | n41 | 30 | 90 | M | DFT-QPSK   | Inner_Full      | 25.95 | 25.8  | 28.89 | 27.68 | 33.01 | PASS |
| NTNV | n41 | 30 | 90 | M | DFT-QPSK   | Inner_1RB_Left  | 26.21 | 26.06 | 29.15 | 27.94 | 33.01 | PASS |
| NTNV | n41 | 30 | 90 | M | DFT-QPSK   | Inner_1RB_Right | 25.48 | 25.1  | 28.31 | 27.1  | 33.01 | PASS |
| NTNV | n41 | 30 | 90 | M | DFT-QPSK   | Edge_1RB_Left   | 21.25 | 21.08 | 24.17 | 22.96 | 33.01 | PASS |
| NTNV | n41 | 30 | 90 | M | DFT-       | Edge_1RB_Right  | 20.56 | 20.22 | 23.41 | 22.2  | 33.01 | PASS |

|      |     |    |    |   |            |                 |       |       |       |       |       |      |
|------|-----|----|----|---|------------|-----------------|-------|-------|-------|-------|-------|------|
|      |     |    |    |   | QPSK       |                 |       |       |       |       |       |      |
| NTNV | n41 | 30 | 90 | M | DFT-16QAM  | Outer_Full      | 23.94 | 23.81 | 26.89 | 25.68 | 33.01 | PASS |
| NTNV | n41 | 30 | 90 | M | DFT-16QAM  | Inner_Full      | 24.92 | 24.77 | 27.85 | 26.64 | 33.01 | PASS |
| NTNV | n41 | 30 | 90 | M | DFT-16QAM  | Inner_1RB_Left  | 25.19 | 25.02 | 28.12 | 26.91 | 33.01 | PASS |
| NTNV | n41 | 30 | 90 | M | DFT-16QAM  | Inner_1RB_Right | 24.63 | 24.24 | 27.45 | 26.24 | 33.01 | PASS |
| NTNV | n41 | 30 | 90 | M | DFT-16QAM  | Edge_1RB_Left   | 21.31 | 21.18 | 24.26 | 23.05 | 33.01 | PASS |
| NTNV | n41 | 30 | 90 | M | DFT-16QAM  | Edge_1RB_Right  | 20.65 | 20.38 | 23.53 | 22.32 | 33.01 | PASS |
| NTNV | n41 | 30 | 90 | M | DFT-64QAM  | Outer_Full      | 23.51 | 23.25 | 26.39 | 25.18 | 33.01 | PASS |
| NTNV | n41 | 30 | 90 | M | DFT-64QAM  | Inner_Full      | 23.47 | 23.33 | 26.41 | 25.2  | 33.01 | PASS |
| NTNV | n41 | 30 | 90 | M | DFT-64QAM  | Inner_1RB_Left  | 23.78 | 23.69 | 26.74 | 25.53 | 33.01 | PASS |
| NTNV | n41 | 30 | 90 | M | DFT-64QAM  | Inner_1RB_Right | 22.94 | 22.75 | 25.85 | 24.64 | 33.01 | PASS |
| NTNV | n41 | 30 | 90 | M | DFT-64QAM  | Edge_1RB_Left   | 21.32 | 21.1  | 24.22 | 23.01 | 33.01 | PASS |
| NTNV | n41 | 30 | 90 | M | DFT-64QAM  | Edge_1RB_Right  | 20.72 | 20.32 | 23.54 | 22.33 | 33.01 | PASS |
| NTNV | n41 | 30 | 90 | M | DFT-256QAM | Outer_Full      | 23.4  | 23.26 | 26.34 | 25.13 | 33.01 | PASS |
| NTNV | n41 | 30 | 90 | M | DFT-256QAM | Inner_Full      | 21.53 | 21.44 | 24.5  | 23.29 | 33.01 | PASS |
| NTNV | n41 | 30 | 90 | M | DFT-256QAM | Inner_1RB_Left  | 21.55 | 21.59 | 24.58 | 23.37 | 33.01 | PASS |
| NTNV | n41 | 30 | 90 | M | DFT-256QAM | Inner_1RB_Right | 21.1  | 20.79 | 23.96 | 22.75 | 33.01 | PASS |
| NTNV | n41 | 30 | 90 | M | DFT-256QAM | Edge_1RB_Left   | 21.2  | 21.26 | 24.24 | 23.03 | 33.01 | PASS |
| NTNV | n41 | 30 | 90 | M | DFT-256QAM | Edge_1RB_Right  | 20.6  | 20.2  | 23.41 | 22.2  | 33.01 | PASS |
| NTNV | n41 | 30 | 90 | H | DFT-BPSK   | Outer_Full      | 25.48 | 25.07 | 28.29 | 27.08 | 33.01 | PASS |
| NTNV | n41 | 30 | 90 | H | DFT-BPSK   | Inner_Full      | 26.06 | 25.76 | 28.92 | 27.71 | 33.01 | PASS |
| NTNV | n41 | 30 | 90 | H | DFT-BPSK   | Inner_1RB_Left  | 26.01 | 26.1  | 29.07 | 27.86 | 33.01 | PASS |
| NTNV | n41 | 30 | 90 | H | DFT-BPSK   | Inner_1RB_Right | 25.35 | 24.96 | 28.17 | 26.96 | 33.01 | PASS |
| NTNV | n41 | 30 | 90 | H | DFT-BPSK   | Edge_1RB_Left   | 21.63 | 21.63 | 24.64 | 23.43 | 33.01 | PASS |
| NTNV | n41 | 30 | 90 | H | DFT-BPSK   | Edge_1RB_Right  | 20.94 | 20.55 | 23.76 | 22.55 | 33.01 | PASS |
| NTNV | n41 | 30 | 90 | H | DFT-QPSK   | Outer_Full      | 25.14 | 24.66 | 27.92 | 26.71 | 33.01 | PASS |

|      |     |    |    |   |            |                 |       |       |       |       |       |      |
|------|-----|----|----|---|------------|-----------------|-------|-------|-------|-------|-------|------|
| NTNV | n41 | 30 | 90 | H | DFT-QPSK   | Inner_Full      | 25.97 | 25.62 | 28.81 | 27.6  | 33.01 | PASS |
| NTNV | n41 | 30 | 90 | H | DFT-QPSK   | Inner_1RB_Left  | 26.1  | 26.17 | 29.15 | 27.94 | 33.01 | PASS |
| NTNV | n41 | 30 | 90 | H | DFT-QPSK   | Inner_1RB_Right | 25.43 | 24.95 | 28.21 | 27    | 33.01 | PASS |
| NTNV | n41 | 30 | 90 | H | DFT-QPSK   | Edge_1RB_Left   | 21.21 | 21.01 | 24.12 | 22.91 | 33.01 | PASS |
| NTNV | n41 | 30 | 90 | H | DFT-QPSK   | Edge_1RB_Right  | 20.5  | 19.95 | 23.24 | 22.03 | 33.01 | PASS |
| NTNV | n41 | 30 | 90 | H | DFT-16QAM  | Outer_Full      | 23.96 | 23.54 | 26.77 | 25.56 | 33.01 | PASS |
| NTNV | n41 | 30 | 90 | H | DFT-16QAM  | Inner_Full      | 24.96 | 24.65 | 27.82 | 26.61 | 33.01 | PASS |
| NTNV | n41 | 30 | 90 | H | DFT-16QAM  | Inner_1RB_Left  | 25.18 | 24.98 | 28.09 | 26.88 | 33.01 | PASS |
| NTNV | n41 | 30 | 90 | H | DFT-16QAM  | Inner_1RB_Right | 24.59 | 23.94 | 27.29 | 26.08 | 33.01 | PASS |
| NTNV | n41 | 30 | 90 | H | DFT-16QAM  | Edge_1RB_Left   | 21.1  | 21.22 | 24.17 | 22.96 | 33.01 | PASS |
| NTNV | n41 | 30 | 90 | H | DFT-16QAM  | Edge_1RB_Right  | 20.72 | 20.28 | 23.51 | 22.3  | 33.01 | PASS |
| NTNV | n41 | 30 | 90 | H | DFT-64QAM  | Outer_Full      | 23.51 | 23.08 | 26.31 | 25.1  | 33.01 | PASS |
| NTNV | n41 | 30 | 90 | H | DFT-64QAM  | Inner_Full      | 23.51 | 23.19 | 26.36 | 25.15 | 33.01 | PASS |
| NTNV | n41 | 30 | 90 | H | DFT-64QAM  | Inner_1RB_Left  | 23.83 | 23.59 | 26.72 | 25.51 | 33.01 | PASS |
| NTNV | n41 | 30 | 90 | H | DFT-64QAM  | Inner_1RB_Right | 22.9  | 22.61 | 25.77 | 24.56 | 33.01 | PASS |
| NTNV | n41 | 30 | 90 | H | DFT-64QAM  | Edge_1RB_Left   | 21.33 | 21.1  | 24.23 | 23.02 | 33.01 | PASS |
| NTNV | n41 | 30 | 90 | H | DFT-64QAM  | Edge_1RB_Right  | 20.51 | 20.16 | 23.35 | 22.14 | 33.01 | PASS |
| NTNV | n41 | 30 | 90 | H | DFT-256QAM | Outer_Full      | 21.44 | 21.17 | 24.32 | 23.11 | 33.01 | PASS |
| NTNV | n41 | 30 | 90 | H | DFT-256QAM | Inner_Full      | 21.62 | 21.13 | 24.39 | 23.18 | 33.01 | PASS |
| NTNV | n41 | 30 | 90 | H | DFT-256QAM | Inner_1RB_Left  | 21.74 | 21.69 | 24.73 | 23.52 | 33.01 | PASS |
| NTNV | n41 | 30 | 90 | H | DFT-256QAM | Inner_1RB_Right | 21.11 | 20.56 | 23.85 | 22.64 | 33.01 | PASS |
| NTNV | n41 | 30 | 90 | H | DFT-256QAM | Edge_1RB_Left   | 21.2  | 21    | 24.11 | 22.9  | 33.01 | PASS |
| NTNV | n41 | 30 | 90 | H | DFT-       | Edge_1RB_Right  | 20.57 | 20    | 23.31 | 22.1  | 33.01 | PASS |

|      |     |    |     |   |            |                 |       |       |       |       |       |      |
|------|-----|----|-----|---|------------|-----------------|-------|-------|-------|-------|-------|------|
|      |     |    |     |   | 256QAM     |                 |       |       |       |       |       |      |
| NTNV | n41 | 30 | 100 | L | DFT-BPSK   | Outer_Full      | 25.64 | 25.33 | 28.5  | 27.29 | 33.01 | PASS |
| NTNV | n41 | 30 | 100 | L | DFT-BPSK   | Inner_Full      | 26.09 | 25.94 | 29.03 | 27.82 | 33.01 | PASS |
| NTNV | n41 | 30 | 100 | L | DFT-BPSK   | Inner_1RB_Left  | 26.37 | 26.21 | 29.3  | 28.09 | 33.01 | PASS |
| NTNV | n41 | 30 | 100 | L | DFT-BPSK   | Inner_1RB_Right | 25.57 | 25.37 | 28.48 | 27.27 | 33.01 | PASS |
| NTNV | n41 | 30 | 100 | L | DFT-BPSK   | Edge_1RB_Left   | 21.85 | 21.9  | 24.89 | 23.68 | 33.01 | PASS |
| NTNV | n41 | 30 | 100 | L | DFT-BPSK   | Edge_1RB_Right  | 20.92 | 20.65 | 23.8  | 22.59 | 33.01 | PASS |
| NTNV | n41 | 30 | 100 | L | DFT-QPSK   | Outer_Full      | 25.13 | 24.92 | 28.04 | 26.83 | 33.01 | PASS |
| NTNV | n41 | 30 | 100 | L | DFT-QPSK   | Inner_Full      | 26.12 | 25.96 | 29.05 | 27.84 | 33.01 | PASS |
| NTNV | n41 | 30 | 100 | L | DFT-QPSK   | Inner_1RB_Left  | 26.38 | 26.32 | 29.36 | 28.15 | 33.01 | PASS |
| NTNV | n41 | 30 | 100 | L | DFT-QPSK   | Inner_1RB_Right | 25.57 | 25.39 | 28.49 | 27.28 | 33.01 | PASS |
| NTNV | n41 | 30 | 100 | L | DFT-QPSK   | Edge_1RB_Left   | 21.4  | 21.52 | 24.47 | 23.26 | 33.01 | PASS |
| NTNV | n41 | 30 | 100 | L | DFT-QPSK   | Edge_1RB_Right  | 20.5  | 20.33 | 23.42 | 22.21 | 33.01 | PASS |
| NTNV | n41 | 30 | 100 | L | DFT-16QAM  | Outer_Full      | 24.14 | 23.92 | 27.04 | 25.83 | 33.01 | PASS |
| NTNV | n41 | 30 | 100 | L | DFT-16QAM  | Inner_Full      | 25.21 | 25.04 | 28.14 | 26.93 | 33.01 | PASS |
| NTNV | n41 | 30 | 100 | L | DFT-16QAM  | Inner_1RB_Left  | 25.27 | 25.28 | 28.29 | 27.08 | 33.01 | PASS |
| NTNV | n41 | 30 | 100 | L | DFT-16QAM  | Inner_1RB_Right | 24.53 | 24.41 | 27.48 | 26.27 | 33.01 | PASS |
| NTNV | n41 | 30 | 100 | L | DFT-16QAM  | Edge_1RB_Left   | 21.48 | 21.57 | 24.53 | 23.32 | 33.01 | PASS |
| NTNV | n41 | 30 | 100 | L | DFT-16QAM  | Edge_1RB_Right  | 20.59 | 20.46 | 23.53 | 22.32 | 33.01 | PASS |
| NTNV | n41 | 30 | 100 | L | DFT-64QAM  | Outer_Full      | 23.61 | 23.4  | 26.51 | 25.3  | 33.01 | PASS |
| NTNV | n41 | 30 | 100 | L | DFT-64QAM  | Inner_Full      | 23.71 | 23.39 | 26.56 | 25.35 | 33.01 | PASS |
| NTNV | n41 | 30 | 100 | L | DFT-64QAM  | Inner_1RB_Left  | 23.84 | 23.94 | 26.9  | 25.69 | 33.01 | PASS |
| NTNV | n41 | 30 | 100 | L | DFT-64QAM  | Inner_1RB_Right | 22.95 | 22.71 | 25.84 | 24.63 | 33.01 | PASS |
| NTNV | n41 | 30 | 100 | L | DFT-64QAM  | Edge_1RB_Left   | 21.49 | 21.71 | 24.61 | 23.4  | 33.01 | PASS |
| NTNV | n41 | 30 | 100 | L | DFT-64QAM  | Edge_1RB_Right  | 20.61 | 20.2  | 23.42 | 22.21 | 33.01 | PASS |
| NTNV | n41 | 30 | 100 | L | DFT-256QAM | Outer_Full      | 21.58 | 21.48 | 24.54 | 23.33 | 33.01 | PASS |

|      |     |    |     |   |            |                 |       |       |       |       |       |      |
|------|-----|----|-----|---|------------|-----------------|-------|-------|-------|-------|-------|------|
| NTNV | n41 | 30 | 100 | L | DFT-256QAM | Inner_Full      | 21.72 | 21.51 | 24.63 | 23.42 | 33.01 | PASS |
| NTNV | n41 | 30 | 100 | L | DFT-256QAM | Inner_1RB_Left  | 22.01 | 21.87 | 24.95 | 23.74 | 33.01 | PASS |
| NTNV | n41 | 30 | 100 | L | DFT-256QAM | Inner_1RB_Right | 20.95 | 20.73 | 23.85 | 22.64 | 33.01 | PASS |
| NTNV | n41 | 30 | 100 | L | DFT-256QAM | Edge_1RB_Left   | 21.31 | 21.32 | 24.32 | 23.11 | 33.01 | PASS |
| NTNV | n41 | 30 | 100 | L | DFT-256QAM | Edge_1RB_Right  | 20.53 | 20.27 | 23.41 | 22.2  | 33.01 | PASS |
| NTNV | n41 | 30 | 100 | M | DFT-BPSK   | Outer_Full      | 25.46 | 25.24 | 28.36 | 27.15 | 33.01 | PASS |
| NTNV | n41 | 30 | 100 | M | DFT-BPSK   | Inner_Full      | 25.94 | 25.81 | 28.88 | 27.67 | 33.01 | PASS |
| NTNV | n41 | 30 | 100 | M | DFT-BPSK   | Inner_1RB_Left  | 26.17 | 26.16 | 29.17 | 27.96 | 33.01 | PASS |
| NTNV | n41 | 30 | 100 | M | DFT-BPSK   | Inner_1RB_Right | 25.63 | 25.03 | 28.35 | 27.14 | 33.01 | PASS |
| NTNV | n41 | 30 | 100 | M | DFT-BPSK   | Edge_1RB_Left   | 21.74 | 21.67 | 24.72 | 23.51 | 33.01 | PASS |
| NTNV | n41 | 30 | 100 | M | DFT-BPSK   | Edge_1RB_Right  | 20.94 | 20.61 | 23.79 | 22.58 | 33.01 | PASS |
| NTNV | n41 | 30 | 100 | M | DFT-QPSK   | Outer_Full      | 24.92 | 24.8  | 27.87 | 26.66 | 33.01 | PASS |
| NTNV | n41 | 30 | 100 | M | DFT-QPSK   | Inner_Full      | 25.9  | 25.75 | 28.84 | 27.63 | 33.01 | PASS |
| NTNV | n41 | 30 | 100 | M | DFT-QPSK   | Inner_1RB_Left  | 26.22 | 26.19 | 29.22 | 28.01 | 33.01 | PASS |
| NTNV | n41 | 30 | 100 | M | DFT-QPSK   | Inner_1RB_Right | 25.45 | 24.98 | 28.23 | 27.02 | 33.01 | PASS |
| NTNV | n41 | 30 | 100 | M | DFT-QPSK   | Edge_1RB_Left   | 21.3  | 21.19 | 24.25 | 23.04 | 33.01 | PASS |
| NTNV | n41 | 30 | 100 | M | DFT-QPSK   | Edge_1RB_Right  | 20.55 | 20.1  | 23.34 | 22.13 | 33.01 | PASS |
| NTNV | n41 | 30 | 100 | M | DFT-16QAM  | Outer_Full      | 23.91 | 23.79 | 26.86 | 25.65 | 33.01 | PASS |
| NTNV | n41 | 30 | 100 | M | DFT-16QAM  | Inner_Full      | 24.86 | 24.8  | 27.84 | 26.63 | 33.01 | PASS |
| NTNV | n41 | 30 | 100 | M | DFT-16QAM  | Inner_1RB_Left  | 25.32 | 25.29 | 28.32 | 27.11 | 33.01 | PASS |
| NTNV | n41 | 30 | 100 | M | DFT-16QAM  | Inner_1RB_Right | 24.61 | 24.3  | 27.47 | 26.26 | 33.01 | PASS |
| NTNV | n41 | 30 | 100 | M | DFT-16QAM  | Edge_1RB_Left   | 21.59 | 21.4  | 24.5  | 23.29 | 33.01 | PASS |
| NTNV | n41 | 30 | 100 | M | DFT-16QAM  | Edge_1RB_Right  | 20.66 | 20.32 | 23.5  | 22.29 | 33.01 | PASS |
| NTNV | n41 | 30 | 100 | M | DFT-64QAM  | Outer_Full      | 23.47 | 23.24 | 26.37 | 25.16 | 33.01 | PASS |
| NTNV | n41 | 30 | 100 | M | DFT-64QAM  | Inner_Full      | 23.52 | 23.38 | 26.46 | 25.25 | 33.01 | PASS |
| NTNV | n41 | 30 | 100 | M | DFT-       | Inner_1RB_Left  | 23.95 | 23.88 | 26.92 | 25.71 | 33.01 | PASS |

|      |     |    |     |   |            |                 |       |       |       |       |       |      |
|------|-----|----|-----|---|------------|-----------------|-------|-------|-------|-------|-------|------|
|      |     |    |     |   | 64QAM      |                 |       |       |       |       |       |      |
| NTNV | n41 | 30 | 100 | M | DFT-64QAM  | Inner_1RB_Right | 23.28 | 22.78 | 26.05 | 24.84 | 33.01 | PASS |
| NTNV | n41 | 30 | 100 | M | DFT-64QAM  | Edge_1RB_Left   | 21.39 | 21.38 | 24.4  | 23.19 | 33.01 | PASS |
| NTNV | n41 | 30 | 100 | M | DFT-64QAM  | Edge_1RB_Right  | 20.74 | 20.2  | 23.49 | 22.28 | 33.01 | PASS |
| NTNV | n41 | 30 | 100 | M | DFT-256QAM | Outer_Full      | 21.46 | 21.43 | 24.46 | 23.25 | 33.01 | PASS |
| NTNV | n41 | 30 | 100 | M | DFT-256QAM | Inner_Full      | 21.43 | 21.49 | 24.47 | 23.26 | 33.01 | PASS |
| NTNV | n41 | 30 | 100 | M | DFT-256QAM | Inner_1RB_Left  | 21.89 | 21.69 | 24.8  | 23.59 | 33.01 | PASS |
| NTNV | n41 | 30 | 100 | M | DFT-256QAM | Inner_1RB_Right | 20.98 | 20.48 | 23.75 | 22.54 | 33.01 | PASS |
| NTNV | n41 | 30 | 100 | M | DFT-256QAM | Edge_1RB_Left   | 21.19 | 21.22 | 24.22 | 23.01 | 33.01 | PASS |
| NTNV | n41 | 30 | 100 | M | DFT-256QAM | Edge_1RB_Right  | 20.65 | 20.01 | 23.35 | 22.14 | 33.01 | PASS |
| NTNV | n41 | 30 | 100 | H | DFT-BPSK   | Outer_Full      | 25.56 | 25.15 | 28.37 | 27.16 | 33.01 | PASS |
| NTNV | n41 | 30 | 100 | H | DFT-BPSK   | Inner_Full      | 26.03 | 25.72 | 28.88 | 27.67 | 33.01 | PASS |
| NTNV | n41 | 30 | 100 | H | DFT-BPSK   | Inner_1RB_Left  | 26.22 | 26.12 | 29.18 | 27.97 | 33.01 | PASS |
| NTNV | n41 | 30 | 100 | H | DFT-BPSK   | Inner_1RB_Right | 25.38 | 24.99 | 28.2  | 26.99 | 33.01 | PASS |
| NTNV | n41 | 30 | 100 | H | DFT-BPSK   | Edge_1RB_Left   | 21.88 | 21.65 | 24.78 | 23.57 | 33.01 | PASS |
| NTNV | n41 | 30 | 100 | H | DFT-BPSK   | Edge_1RB_Right  | 21.01 | 20.51 | 23.78 | 22.57 | 33.01 | PASS |
| NTNV | n41 | 30 | 100 | H | DFT-QPSK   | Outer_Full      | 25.03 | 24.62 | 27.84 | 26.63 | 33.01 | PASS |
| NTNV | n41 | 30 | 100 | H | DFT-QPSK   | Inner_Full      | 26.06 | 25.6  | 28.85 | 27.64 | 33.01 | PASS |
| NTNV | n41 | 30 | 100 | H | DFT-QPSK   | Inner_1RB_Left  | 26.17 | 26.16 | 29.17 | 27.96 | 33.01 | PASS |
| NTNV | n41 | 30 | 100 | H | DFT-QPSK   | Inner_1RB_Right | 25.47 | 25    | 28.25 | 27.04 | 33.01 | PASS |
| NTNV | n41 | 30 | 100 | H | DFT-QPSK   | Edge_1RB_Left   | 21.34 | 21.11 | 24.23 | 23.02 | 33.01 | PASS |
| NTNV | n41 | 30 | 100 | H | DFT-QPSK   | Edge_1RB_Right  | 20.44 | 20.09 | 23.28 | 22.07 | 33.01 | PASS |
| NTNV | n41 | 30 | 100 | H | DFT-16QAM  | Outer_Full      | 23.95 | 23.72 | 26.85 | 25.64 | 33.01 | PASS |
| NTNV | n41 | 30 | 100 | H | DFT-16QAM  | Inner_Full      | 25.11 | 24.64 | 27.89 | 26.68 | 33.01 | PASS |
| NTNV | n41 | 30 | 100 | H | DFT-16QAM  | Inner_1RB_Left  | 25.3  | 25.01 | 28.17 | 26.96 | 33.01 | PASS |
| NTNV | n41 | 30 | 100 | H | DFT-16QAM  | Inner_1RB_Right | 24.55 | 23.99 | 27.29 | 26.08 | 33.01 | PASS |

|      |     |    |     |   |            |                 |       |       |       |       |       |      |
|------|-----|----|-----|---|------------|-----------------|-------|-------|-------|-------|-------|------|
| NTNV | n41 | 30 | 100 | H | DFT-16QAM  | Edge_1RB_Left   | 21.49 | 21.2  | 24.35 | 23.14 | 33.01 | PASS |
| NTNV | n41 | 30 | 100 | H | DFT-16QAM  | Edge_1RB_Right  | 20.61 | 20.32 | 23.48 | 22.27 | 33.01 | PASS |
| NTNV | n41 | 30 | 100 | H | DFT-64QAM  | Outer_Full      | 23.6  | 23.29 | 26.46 | 25.25 | 33.01 | PASS |
| NTNV | n41 | 30 | 100 | H | DFT-64QAM  | Inner_Full      | 23.63 | 23.19 | 26.43 | 25.22 | 33.01 | PASS |
| NTNV | n41 | 30 | 100 | H | DFT-64QAM  | Inner_1RB_Left  | 23.79 | 23.65 | 26.73 | 25.52 | 33.01 | PASS |
| NTNV | n41 | 30 | 100 | H | DFT-64QAM  | Inner_1RB_Right | 24.19 | 24.11 | 27.16 | 15.95 | 33.01 | PASS |
| NTNV | n41 | 30 | 100 | H | DFT-64QAM  | Edge_1RB_Left   | 21.3  | 21.31 | 24.32 | 23.11 | 33.01 | PASS |
| NTNV | n41 | 30 | 100 | H | DFT-64QAM  | Edge_1RB_Right  | 20.77 | 20.21 | 23.51 | 22.3  | 33.01 | PASS |
| NTNV | n41 | 30 | 100 | H | DFT-256QAM | Outer_Full      | 21.68 | 21.31 | 24.51 | 23.3  | 33.01 | PASS |
| NTNV | n41 | 30 | 100 | H | DFT-256QAM | Inner_Full      | 21.71 | 21.23 | 24.48 | 23.27 | 33.01 | PASS |
| NTNV | n41 | 30 | 100 | H | DFT-256QAM | Inner_1RB_Left  | 21.59 | 21.66 | 24.63 | 23.42 | 33.01 | PASS |
| NTNV | n41 | 30 | 100 | H | DFT-256QAM | Inner_1RB_Right | 20.87 | 20.44 | 23.67 | 22.46 | 33.01 | PASS |
| NTNV | n41 | 30 | 100 | H | DFT-256QAM | Edge_1RB_Left   | 21.21 | 21.13 | 24.18 | 22.97 | 33.01 | PASS |
| NTNV | n41 | 30 | 100 | H | DFT-256QAM | Edge_1RB_Right  | 20.52 | 19.99 | 23.27 | 22.06 | 33.01 | PASS |

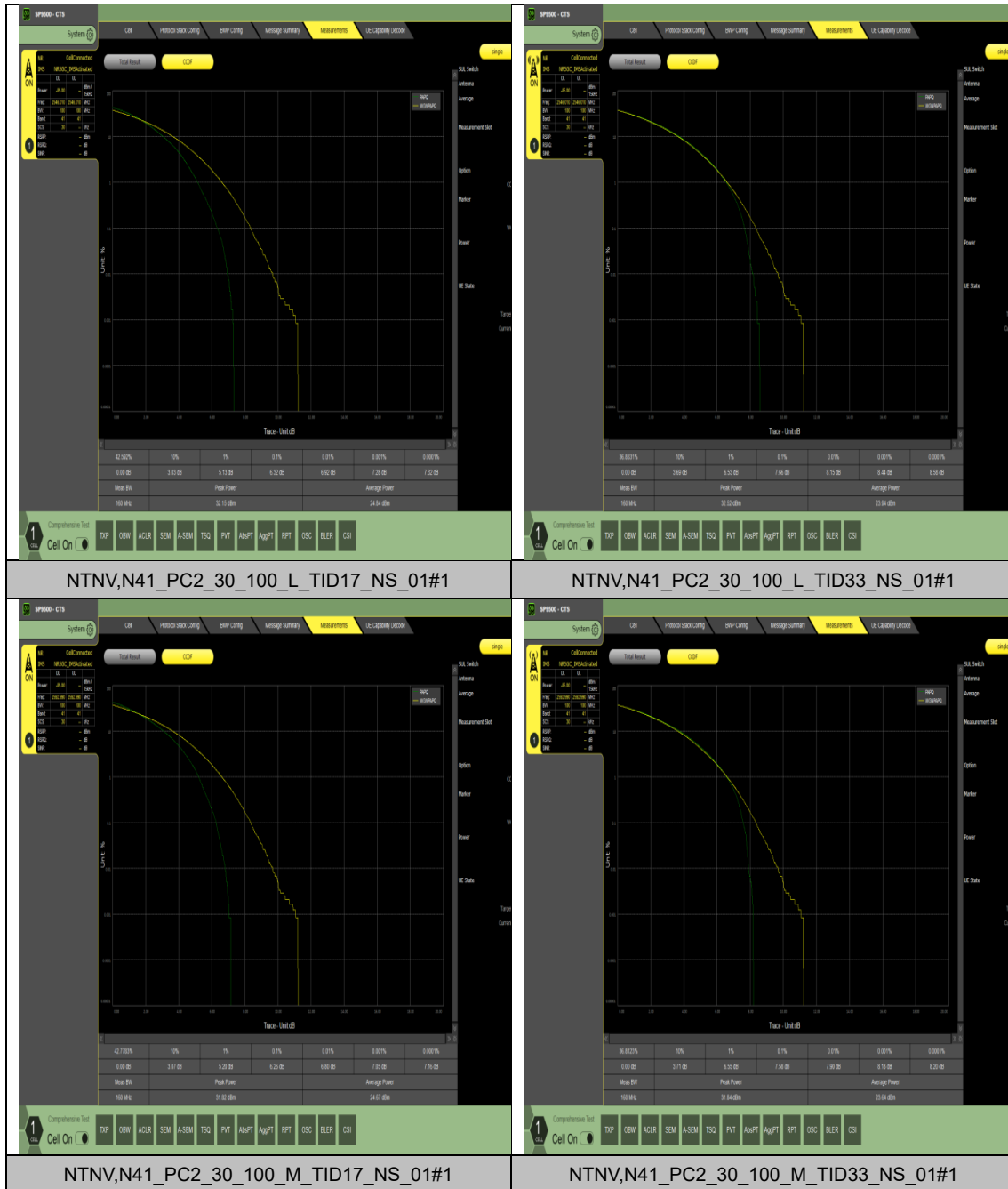
## Peak-to-Average Ratio for SA

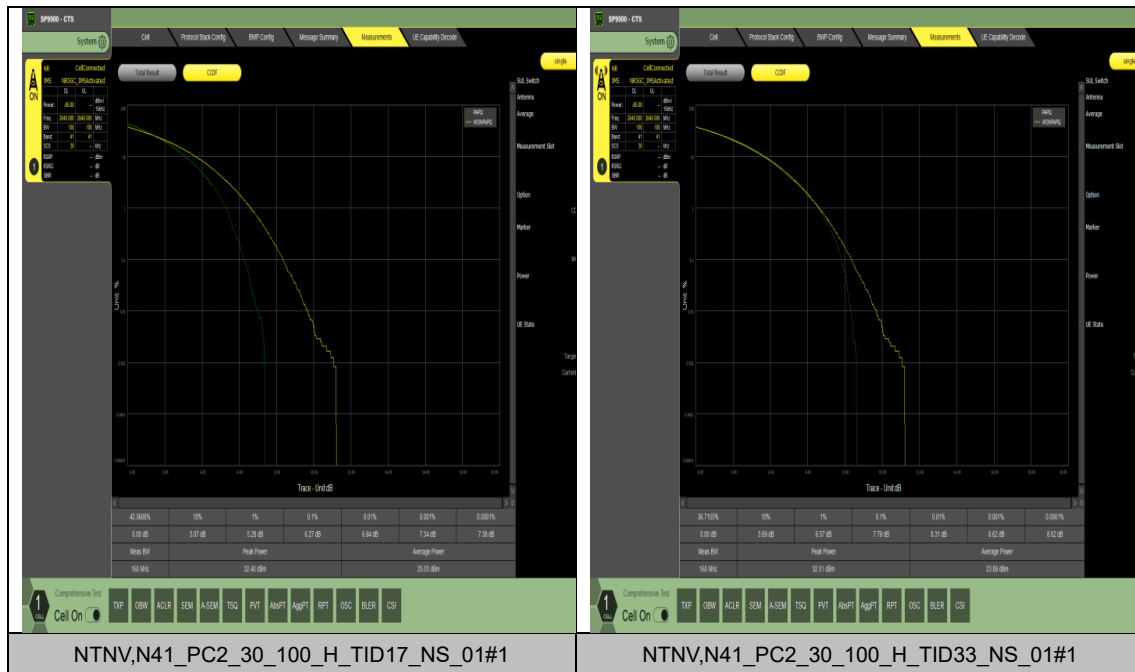
## Peak-to-Average Ratio(CCDF)

### Test Result

| Band | SCS | Bandwidth | Modulation | Channel | RB Config  | Result | Limit | Verdict |
|------|-----|-----------|------------|---------|------------|--------|-------|---------|
| N41  | 30  | 100       | DFT-256QAM | L       | Outer_Full | 6.32   | ≤13   | PASS    |
| N41  | 30  | 100       | CP-256QAM  | L       | Outer_Full | 7.66   | ≤13   | PASS    |
| N41  | 30  | 100       | DFT-256QAM | M       | Outer_Full | 6.26   | ≤13   | PASS    |
| N41  | 30  | 100       | CP-256QAM  | M       | Outer_Full | 7.58   | ≤13   | PASS    |
| N41  | 30  | 100       | DFT-256QAM | H       | Outer_Full | 6.27   | ≤13   | PASS    |
| N41  | 30  | 100       | CP-256QAM  | H       | Outer_Full | 7.79   | ≤13   | PASS    |

## Test Graphs





## 26dB Bandwidth and Occupied Bandwidth for SA

## Test Result

| Band | SCS | Bandwidth | Modulation  | Channel | RB Config  | Result (99%) | Result (26dB) | Verdict |
|------|-----|-----------|-------------|---------|------------|--------------|---------------|---------|
| N41  | 30  | 10        | DFT-PI2BPSK | L       | Outer_Full | 8.6164       | 9.657         | PASS    |
| N41  | 30  | 10        | DFT-QPSK    | L       | Outer_Full | 8.5842       | 9.678         | PASS    |
| N41  | 30  | 10        | DFT-16QAM   | L       | Outer_Full | 8.5895       | 9.642         | PASS    |
| N41  | 30  | 10        | DFT-64QAM   | L       | Outer_Full | 8.5868       | 9.738         | PASS    |
| N41  | 30  | 10        | DFT-256QAM  | L       | Outer_Full | 8.5887       | 9.775         | PASS    |
| N41  | 30  | 10        | CP-QPSK     | L       | Outer_Full | 8.6070       | 10.07         | PASS    |
| N41  | 30  | 10        | CP-16QAM    | L       | Outer_Full | 8.6062       | 9.941         | PASS    |
| N41  | 30  | 10        | CP-64QAM    | L       | Outer_Full | 8.5996       | 9.818         | PASS    |
| N41  | 30  | 10        | CP-256QAM   | L       | Outer_Full | 8.6320       | 9.878         | PASS    |
| N41  | 30  | 10        | DFT-PI2BPSK | M       | Outer_Full | 8.5906       | 9.788         | PASS    |
| N41  | 30  | 10        | DFT-QPSK    | M       | Outer_Full | 8.5825       | 9.702         | PASS    |
| N41  | 30  | 10        | DFT-16QAM   | M       | Outer_Full | 8.5967       | 9.736         | PASS    |
| N41  | 30  | 10        | DFT-64QAM   | M       | Outer_Full | 8.5744       | 9.687         | PASS    |
| N41  | 30  | 10        | DFT-256QAM  | M       | Outer_Full | 8.6129       | 9.728         | PASS    |
| N41  | 30  | 10        | CP-QPSK     | M       | Outer_Full | 8.6068       | 9.935         | PASS    |
| N41  | 30  | 10        | CP-16QAM    | M       | Outer_Full | 8.5954       | 10.01         | PASS    |
| N41  | 30  | 10        | CP-64QAM    | M       | Outer_Full | 8.6230       | 9.910         | PASS    |
| N41  | 30  | 10        | CP-256QAM   | M       | Outer_Full | 8.5988       | 9.709         | PASS    |
| N41  | 30  | 10        | DFT-PI2BPSK | H       | Outer_Full | 8.6017       | 9.719         | PASS    |
| N41  | 30  | 10        | DFT-QPSK    | H       | Outer_Full | 8.5711       | 9.806         | PASS    |
| N41  | 30  | 10        | DFT-16QAM   | H       | Outer_Full | 8.6021       | 9.782         | PASS    |
| N41  | 30  | 10        | DFT-64QAM   | H       | Outer_Full | 8.5832       | 9.811         | PASS    |
| N41  | 30  | 10        | DFT-256QAM  | H       | Outer_Full | 8.5868       | 9.660         | PASS    |
| N41  | 30  | 10        | CP-QPSK     | H       | Outer_Full | 8.6091       | 10.02         | PASS    |
| N41  | 30  | 10        | CP-16QAM    | H       | Outer_Full | 8.5964       | 9.991         | PASS    |
| N41  | 30  | 10        | CP-64QAM    | H       | Outer_Full | 8.5956       | 9.803         | PASS    |
| N41  | 30  | 10        | CP-256QAM   | H       | Outer_Full | 8.6065       | 9.823         | PASS    |
| N41  | 30  | 15        | DFT-PI2BPSK | L       | Outer_Full | 12.875       | 14.23         | PASS    |
| N41  | 30  | 15        | DFT-QPSK    | L       | Outer_Full | 12.893       | 14.36         | PASS    |
| N41  | 30  | 15        | DFT-16QAM   | L       | Outer_Full | 12.887       | 14.20         | PASS    |
| N41  | 30  | 15        | DFT-64QAM   | L       | Outer_Full | 12.845       | 14.00         | PASS    |
| N41  | 30  | 15        | DFT-256QAM  | L       | Outer_Full | 12.862       | 13.94         | PASS    |
| N41  | 30  | 15        | CP-QPSK     | L       | Outer_Full | 13.615       | 15.22         | PASS    |
| N41  | 30  | 15        | CP-16QAM    | L       | Outer_Full | 13.576       | 15.06         | PASS    |
| N41  | 30  | 15        | CP-64QAM    | L       | Outer_Full | 13.606       | 15.19         | PASS    |
| N41  | 30  | 15        | CP-256QAM   | L       | Outer_Full | 13.562       | 15.00         | PASS    |
| N41  | 30  | 15        | DFT-PI2BPSK | M       | Outer_Full | 12.893       | 14.37         | PASS    |
| N41  | 30  | 15        | DFT-QPSK    | M       | Outer_Full | 12.878       | 14.22         | PASS    |
| N41  | 30  | 15        | DFT-16QAM   | M       | Outer_Full | 12.896       | 14.25         | PASS    |

|     |    |    |             |   |            |        |       |      |
|-----|----|----|-------------|---|------------|--------|-------|------|
| N41 | 30 | 15 | DFT-64QAM   | M | Outer_Full | 12.872 | 14.21 | PASS |
| N41 | 30 | 15 | DFT-256QAM  | M | Outer_Full | 12.881 | 14.24 | PASS |
| N41 | 30 | 15 | CP-QPSK     | M | Outer_Full | 13.587 | 15.16 | PASS |
| N41 | 30 | 15 | CP-16QAM    | M | Outer_Full | 13.587 | 15.01 | PASS |
| N41 | 30 | 15 | CP-64QAM    | M | Outer_Full | 13.594 | 15.08 | PASS |
| N41 | 30 | 15 | CP-256QAM   | M | Outer_Full | 13.583 | 14.98 | PASS |
| N41 | 30 | 15 | DFT-PI2BPSK | H | Outer_Full | 12.886 | 14.28 | PASS |
| N41 | 30 | 15 | DFT-QPSK    | H | Outer_Full | 12.891 | 14.24 | PASS |
| N41 | 30 | 15 | DFT-16QAM   | H | Outer_Full | 12.924 | 14.21 | PASS |
| N41 | 30 | 15 | DFT-64QAM   | H | Outer_Full | 12.867 | 14.20 | PASS |
| N41 | 30 | 15 | DFT-256QAM  | H | Outer_Full | 12.873 | 14.17 | PASS |
| N41 | 30 | 15 | CP-QPSK     | H | Outer_Full | 13.608 | 15.11 | PASS |
| N41 | 30 | 15 | CP-16QAM    | H | Outer_Full | 13.593 | 15.16 | PASS |
| N41 | 30 | 15 | CP-64QAM    | H | Outer_Full | 13.582 | 15.02 | PASS |
| N41 | 30 | 15 | CP-256QAM   | H | Outer_Full | 13.591 | 15.14 | PASS |
| N41 | 30 | 20 | DFT-PI2BPSK | L | Outer_Full | 17.832 | 19.33 | PASS |
| N41 | 30 | 20 | DFT-QPSK    | L | Outer_Full | 17.872 | 19.35 | PASS |
| N41 | 30 | 20 | DFT-16QAM   | L | Outer_Full | 17.853 | 19.37 | PASS |
| N41 | 30 | 20 | DFT-64QAM   | L | Outer_Full | 17.865 | 19.34 | PASS |
| N41 | 30 | 20 | DFT-256QAM  | L | Outer_Full | 17.824 | 19.17 | PASS |
| N41 | 30 | 20 | CP-QPSK     | L | Outer_Full | 18.199 | 19.71 | PASS |
| N41 | 30 | 20 | CP-16QAM    | L | Outer_Full | 18.227 | 19.83 | PASS |
| N41 | 30 | 20 | CP-64QAM    | L | Outer_Full | 18.207 | 19.65 | PASS |
| N41 | 30 | 20 | CP-256QAM   | L | Outer_Full | 18.232 | 19.93 | PASS |
| N41 | 30 | 20 | DFT-PI2BPSK | M | Outer_Full | 17.837 | 19.50 | PASS |
| N41 | 30 | 20 | DFT-QPSK    | M | Outer_Full | 17.869 | 19.33 | PASS |
| N41 | 30 | 20 | DFT-16QAM   | M | Outer_Full | 17.872 | 19.32 | PASS |
| N41 | 30 | 20 | DFT-64QAM   | M | Outer_Full | 17.902 | 19.51 | PASS |
| N41 | 30 | 20 | DFT-256QAM  | M | Outer_Full | 17.837 | 19.36 | PASS |
| N41 | 30 | 20 | CP-QPSK     | M | Outer_Full | 18.206 | 19.84 | PASS |
| N41 | 30 | 20 | CP-16QAM    | M | Outer_Full | 18.228 | 19.75 | PASS |
| N41 | 30 | 20 | CP-64QAM    | M | Outer_Full | 18.193 | 19.64 | PASS |
| N41 | 30 | 20 | CP-256QAM   | M | Outer_Full | 18.245 | 20.04 | PASS |
| N41 | 30 | 20 | DFT-PI2BPSK | H | Outer_Full | 17.900 | 19.30 | PASS |
| N41 | 30 | 20 | DFT-QPSK    | H | Outer_Full | 17.890 | 19.31 | PASS |
| N41 | 30 | 20 | DFT-16QAM   | H | Outer_Full | 17.896 | 19.53 | PASS |
| N41 | 30 | 20 | DFT-64QAM   | H | Outer_Full | 17.893 | 19.47 | PASS |
| N41 | 30 | 20 | DFT-256QAM  | H | Outer_Full | 17.853 | 19.44 | PASS |
| N41 | 30 | 20 | CP-QPSK     | H | Outer_Full | 18.220 | 19.95 | PASS |
| N41 | 30 | 20 | CP-16QAM    | H | Outer_Full | 18.223 | 19.72 | PASS |
| N41 | 30 | 20 | CP-64QAM    | H | Outer_Full | 18.203 | 19.85 | PASS |
| N41 | 30 | 20 | CP-256QAM   | H | Outer_Full | 18.255 | 19.93 | PASS |
| N41 | 30 | 30 | DFT-PI2BPSK | L | Outer_Full | 26.799 | 28.75 | PASS |
| N41 | 30 | 30 | DFT-QPSK    | L | Outer_Full | 26.809 | 28.67 | PASS |
| N41 | 30 | 30 | DFT-16QAM   | L | Outer_Full | 26.842 | 28.72 | PASS |

|     |    |    |             |   |            |        |       |      |
|-----|----|----|-------------|---|------------|--------|-------|------|
| N41 | 30 | 30 | DFT-64QAM   | L | Outer_Full | 26.790 | 28.58 | PASS |
| N41 | 30 | 30 | DFT-256QAM  | L | Outer_Full | 26.843 | 28.62 | PASS |
| N41 | 30 | 30 | CP-QPSK     | L | Outer_Full | 27.842 | 29.92 | PASS |
| N41 | 30 | 30 | CP-16QAM    | L | Outer_Full | 27.887 | 29.75 | PASS |
| N41 | 30 | 30 | CP-64QAM    | L | Outer_Full | 27.837 | 29.77 | PASS |
| N41 | 30 | 30 | CP-256QAM   | L | Outer_Full | 27.878 | 29.93 | PASS |
| N41 | 30 | 30 | DFT-PI2BPSK | M | Outer_Full | 26.809 | 28.68 | PASS |
| N41 | 30 | 30 | DFT-QPSK    | M | Outer_Full | 26.809 | 28.70 | PASS |
| N41 | 30 | 30 | DFT-16QAM   | M | Outer_Full | 26.846 | 28.57 | PASS |
| N41 | 30 | 30 | DFT-64QAM   | M | Outer_Full | 26.797 | 28.66 | PASS |
| N41 | 30 | 30 | DFT-256QAM  | M | Outer_Full | 26.846 | 28.61 | PASS |
| N41 | 30 | 30 | CP-QPSK     | M | Outer_Full | 27.852 | 30.02 | PASS |
| N41 | 30 | 30 | CP-16QAM    | M | Outer_Full | 27.890 | 29.79 | PASS |
| N41 | 30 | 30 | CP-64QAM    | M | Outer_Full | 27.849 | 29.77 | PASS |
| N41 | 30 | 30 | CP-256QAM   | M | Outer_Full | 27.879 | 29.92 | PASS |
| N41 | 30 | 30 | DFT-PI2BPSK | H | Outer_Full | 26.801 | 28.68 | PASS |
| N41 | 30 | 30 | DFT-QPSK    | H | Outer_Full | 26.827 | 28.61 | PASS |
| N41 | 30 | 30 | DFT-16QAM   | H | Outer_Full | 26.840 | 28.71 | PASS |
| N41 | 30 | 30 | DFT-64QAM   | H | Outer_Full | 26.830 | 28.64 | PASS |
| N41 | 30 | 30 | DFT-256QAM  | H | Outer_Full | 26.857 | 28.48 | PASS |
| N41 | 30 | 30 | CP-QPSK     | H | Outer_Full | 27.854 | 30.08 | PASS |
| N41 | 30 | 30 | CP-16QAM    | H | Outer_Full | 27.918 | 29.70 | PASS |
| N41 | 30 | 30 | CP-64QAM    | H | Outer_Full | 27.846 | 29.73 | PASS |
| N41 | 30 | 30 | CP-256QAM   | H | Outer_Full | 27.853 | 29.81 | PASS |
| N41 | 30 | 40 | DFT-PI2BPSK | L | Outer_Full | 35.789 | 37.72 | PASS |
| N41 | 30 | 40 | DFT-QPSK    | L | Outer_Full | 35.671 | 37.64 | PASS |
| N41 | 30 | 40 | DFT-16QAM   | L | Outer_Full | 35.657 | 37.71 | PASS |
| N41 | 30 | 40 | DFT-64QAM   | L | Outer_Full | 35.699 | 37.72 | PASS |
| N41 | 30 | 40 | DFT-256QAM  | L | Outer_Full | 35.678 | 37.46 | PASS |
| N41 | 30 | 40 | CP-QPSK     | L | Outer_Full | 37.747 | 40.12 | PASS |
| N41 | 30 | 40 | CP-16QAM    | L | Outer_Full | 37.807 | 40.05 | PASS |
| N41 | 30 | 40 | CP-64QAM    | L | Outer_Full | 37.852 | 40.29 | PASS |
| N41 | 30 | 40 | CP-256QAM   | L | Outer_Full | 37.954 | 39.96 | PASS |
| N41 | 30 | 40 | DFT-PI2BPSK | M | Outer_Full | 35.769 | 37.75 | PASS |
| N41 | 30 | 40 | DFT-QPSK    | M | Outer_Full | 35.698 | 37.68 | PASS |
| N41 | 30 | 40 | DFT-16QAM   | M | Outer_Full | 35.706 | 37.80 | PASS |
| N41 | 30 | 40 | DFT-64QAM   | M | Outer_Full | 35.789 | 37.82 | PASS |
| N41 | 30 | 40 | DFT-256QAM  | M | Outer_Full | 35.706 | 37.47 | PASS |
| N41 | 30 | 40 | CP-QPSK     | M | Outer_Full | 37.872 | 40.12 | PASS |
| N41 | 30 | 40 | CP-16QAM    | M | Outer_Full | 37.819 | 40.04 | PASS |
| N41 | 30 | 40 | CP-64QAM    | M | Outer_Full | 37.883 | 39.96 | PASS |
| N41 | 30 | 40 | CP-256QAM   | M | Outer_Full | 38.008 | 40.15 | PASS |
| N41 | 30 | 40 | DFT-PI2BPSK | H | Outer_Full | 35.826 | 37.75 | PASS |
| N41 | 30 | 40 | DFT-QPSK    | H | Outer_Full | 35.689 | 37.55 | PASS |
| N41 | 30 | 40 | DFT-16QAM   | H | Outer_Full | 35.670 | 37.73 | PASS |

|     |    |    |             |   |            |        |       |      |
|-----|----|----|-------------|---|------------|--------|-------|------|
| N41 | 30 | 40 | DFT-64QAM   | H | Outer_Full | 35.686 | 37.79 | PASS |
| N41 | 30 | 40 | DFT-256QAM  | H | Outer_Full | 35.717 | 37.55 | PASS |
| N41 | 30 | 40 | CP-QPSK     | H | Outer_Full | 37.817 | 40.08 | PASS |
| N41 | 30 | 40 | CP-16QAM    | H | Outer_Full | 37.867 | 39.86 | PASS |
| N41 | 30 | 40 | CP-64QAM    | H | Outer_Full | 37.877 | 40.24 | PASS |
| N41 | 30 | 40 | CP-256QAM   | H | Outer_Full | 37.977 | 39.92 | PASS |
| N41 | 30 | 50 | DFT-PI2BPSK | L | Outer_Full | 45.702 | 47.81 | PASS |
| N41 | 30 | 50 | DFT-QPSK    | L | Outer_Full | 45.587 | 48.06 | PASS |
| N41 | 30 | 50 | DFT-16QAM   | L | Outer_Full | 45.755 | 48.02 | PASS |
| N41 | 30 | 50 | DFT-64QAM   | L | Outer_Full | 45.682 | 48.06 | PASS |
| N41 | 30 | 50 | DFT-256QAM  | L | Outer_Full | 45.690 | 47.77 | PASS |
| N41 | 30 | 50 | CP-QPSK     | L | Outer_Full | 47.542 | 50.01 | PASS |
| N41 | 30 | 50 | CP-16QAM    | L | Outer_Full | 47.555 | 49.88 | PASS |
| N41 | 30 | 50 | CP-64QAM    | L | Outer_Full | 47.401 | 49.93 | PASS |
| N41 | 30 | 50 | CP-256QAM   | L | Outer_Full | 47.486 | 49.78 | PASS |
| N41 | 30 | 50 | DFT-PI2BPSK | M | Outer_Full | 45.660 | 47.93 | PASS |
| N41 | 30 | 50 | DFT-QPSK    | M | Outer_Full | 45.605 | 47.94 | PASS |
| N41 | 30 | 50 | DFT-16QAM   | M | Outer_Full | 45.749 | 48.01 | PASS |
| N41 | 30 | 50 | DFT-64QAM   | M | Outer_Full | 45.652 | 47.92 | PASS |
| N41 | 30 | 50 | DFT-256QAM  | M | Outer_Full | 45.690 | 47.76 | PASS |
| N41 | 30 | 50 | CP-QPSK     | M | Outer_Full | 47.493 | 49.78 | PASS |
| N41 | 30 | 50 | CP-16QAM    | M | Outer_Full | 47.519 | 49.85 | PASS |
| N41 | 30 | 50 | CP-64QAM    | M | Outer_Full | 47.416 | 49.94 | PASS |
| N41 | 30 | 50 | CP-256QAM   | M | Outer_Full | 47.491 | 49.73 | PASS |
| N41 | 30 | 50 | DFT-PI2BPSK | H | Outer_Full | 45.716 | 47.91 | PASS |
| N41 | 30 | 50 | DFT-QPSK    | H | Outer_Full | 45.618 | 47.96 | PASS |
| N41 | 30 | 50 | DFT-16QAM   | H | Outer_Full | 45.759 | 47.85 | PASS |
| N41 | 30 | 50 | DFT-64QAM   | H | Outer_Full | 45.691 | 47.72 | PASS |
| N41 | 30 | 50 | DFT-256QAM  | H | Outer_Full | 45.665 | 47.80 | PASS |
| N41 | 30 | 50 | CP-QPSK     | H | Outer_Full | 47.450 | 49.93 | PASS |
| N41 | 30 | 50 | CP-16QAM    | H | Outer_Full | 47.535 | 49.94 | PASS |
| N41 | 30 | 50 | CP-64QAM    | H | Outer_Full | 47.397 | 49.76 | PASS |
| N41 | 30 | 50 | CP-256QAM   | H | Outer_Full | 47.492 | 49.53 | PASS |
| N41 | 30 | 60 | DFT-PI2BPSK | L | Outer_Full | 57.765 | 60.41 | PASS |
| N41 | 30 | 60 | DFT-QPSK    | L | Outer_Full | 57.783 | 60.50 | PASS |
| N41 | 30 | 60 | DFT-16QAM   | L | Outer_Full | 57.912 | 60.33 | PASS |
| N41 | 30 | 60 | DFT-64QAM   | L | Outer_Full | 57.926 | 60.46 | PASS |
| N41 | 30 | 60 | DFT-256QAM  | L | Outer_Full | 57.828 | 60.48 | PASS |
| N41 | 30 | 60 | CP-QPSK     | L | Outer_Full | 57.802 | 60.42 | PASS |
| N41 | 30 | 60 | CP-16QAM    | L | Outer_Full | 57.785 | 60.47 | PASS |
| N41 | 30 | 60 | CP-64QAM    | L | Outer_Full | 57.715 | 60.26 | PASS |
| N41 | 30 | 60 | CP-256QAM   | L | Outer_Full | 57.726 | 60.30 | PASS |
| N41 | 30 | 60 | DFT-PI2BPSK | M | Outer_Full | 57.765 | 60.48 | PASS |
| N41 | 30 | 60 | DFT-QPSK    | M | Outer_Full | 57.800 | 60.56 | PASS |
| N41 | 30 | 60 | DFT-16QAM   | M | Outer_Full | 57.953 | 60.25 | PASS |

|     |    |    |             |   |            |        |       |      |
|-----|----|----|-------------|---|------------|--------|-------|------|
| N41 | 30 | 60 | DFT-64QAM   | M | Outer_Full | 57.941 | 60.46 | PASS |
| N41 | 30 | 60 | DFT-256QAM  | M | Outer_Full | 57.834 | 60.44 | PASS |
| N41 | 30 | 60 | CP-QPSK     | M | Outer_Full | 57.726 | 60.48 | PASS |
| N41 | 30 | 60 | CP-16QAM    | M | Outer_Full | 57.838 | 60.48 | PASS |
| N41 | 30 | 60 | CP-64QAM    | M | Outer_Full | 57.703 | 60.48 | PASS |
| N41 | 30 | 60 | CP-256QAM   | M | Outer_Full | 57.721 | 60.30 | PASS |
| N41 | 30 | 60 | DFT-PI2BPSK | H | Outer_Full | 57.881 | 60.34 | PASS |
| N41 | 30 | 60 | DFT-QPSK    | H | Outer_Full | 57.824 | 60.49 | PASS |
| N41 | 30 | 60 | DFT-16QAM   | H | Outer_Full | 57.920 | 60.31 | PASS |
| N41 | 30 | 60 | DFT-64QAM   | H | Outer_Full | 57.871 | 60.44 | PASS |
| N41 | 30 | 60 | DFT-256QAM  | H | Outer_Full | 57.839 | 60.61 | PASS |
| N41 | 30 | 60 | CP-QPSK     | H | Outer_Full | 57.762 | 60.22 | PASS |
| N41 | 30 | 60 | CP-16QAM    | H | Outer_Full | 57.800 | 60.63 | PASS |
| N41 | 30 | 60 | CP-64QAM    | H | Outer_Full | 57.792 | 60.43 | PASS |
| N41 | 30 | 60 | CP-256QAM   | H | Outer_Full | 57.737 | 60.38 | PASS |
| N41 | 30 | 70 | DFT-PI2BPSK | L | Outer_Full | 64.256 | 66.13 | PASS |
| N41 | 30 | 70 | DFT-QPSK    | L | Outer_Full | 64.159 | 66.16 | PASS |
| N41 | 30 | 70 | DFT-16QAM   | L | Outer_Full | 64.246 | 66.17 | PASS |
| N41 | 30 | 70 | DFT-64QAM   | L | Outer_Full | 64.082 | 66.47 | PASS |
| N41 | 30 | 70 | DFT-256QAM  | L | Outer_Full | 64.123 | 66.16 | PASS |
| N41 | 30 | 70 | CP-QPSK     | L | Outer_Full | 67.366 | 69.75 | PASS |
| N41 | 30 | 70 | CP-16QAM    | L | Outer_Full | 67.527 | 69.88 | PASS |
| N41 | 30 | 70 | CP-64QAM    | L | Outer_Full | 67.353 | 69.95 | PASS |
| N41 | 30 | 70 | CP-256QAM   | L | Outer_Full | 67.349 | 70.11 | PASS |
| N41 | 30 | 70 | DFT-PI2BPSK | M | Outer_Full | 64.286 | 66.51 | PASS |
| N41 | 30 | 70 | DFT-QPSK    | M | Outer_Full | 64.204 | 66.17 | PASS |
| N41 | 30 | 70 | DFT-16QAM   | M | Outer_Full | 64.268 | 66.17 | PASS |
| N41 | 30 | 70 | DFT-64QAM   | M | Outer_Full | 64.113 | 66.55 | PASS |
| N41 | 30 | 70 | DFT-256QAM  | M | Outer_Full | 64.129 | 66.17 | PASS |
| N41 | 30 | 70 | CP-QPSK     | M | Outer_Full | 67.408 | 70.16 | PASS |
| N41 | 30 | 70 | CP-16QAM    | M | Outer_Full | 67.535 | 69.87 | PASS |
| N41 | 30 | 70 | CP-64QAM    | M | Outer_Full | 67.359 | 69.60 | PASS |
| N41 | 30 | 70 | CP-256QAM   | M | Outer_Full | 67.368 | 69.73 | PASS |
| N41 | 30 | 70 | DFT-PI2BPSK | H | Outer_Full | 64.224 | 66.13 | PASS |
| N41 | 30 | 70 | DFT-QPSK    | H | Outer_Full | 64.173 | 66.13 | PASS |
| N41 | 30 | 70 | DFT-16QAM   | H | Outer_Full | 64.220 | 66.15 | PASS |
| N41 | 30 | 70 | DFT-64QAM   | H | Outer_Full | 63.998 | 66.52 | PASS |
| N41 | 30 | 70 | DFT-256QAM  | H | Outer_Full | 64.024 | 66.16 | PASS |
| N41 | 30 | 70 | CP-QPSK     | H | Outer_Full | 67.409 | 70.14 | PASS |
| N41 | 30 | 70 | CP-16QAM    | H | Outer_Full | 67.511 | 69.82 | PASS |
| N41 | 30 | 70 | CP-64QAM    | H | Outer_Full | 67.439 | 69.91 | PASS |
| N41 | 30 | 70 | CP-256QAM   | H | Outer_Full | 67.312 | 69.51 | PASS |
| N41 | 30 | 80 | DFT-PI2BPSK | L | Outer_Full | 76.932 | 80.03 | PASS |
| N41 | 30 | 80 | DFT-QPSK    | L | Outer_Full | 76.968 | 80.00 | PASS |
| N41 | 30 | 80 | DFT-16QAM   | L | Outer_Full | 77.016 | 80.20 | PASS |

|     |    |    |             |   |            |        |       |      |
|-----|----|----|-------------|---|------------|--------|-------|------|
| N41 | 30 | 80 | DFT-64QAM   | L | Outer_Full | 77.077 | 80.04 | PASS |
| N41 | 30 | 80 | DFT-256QAM  | L | Outer_Full | 77.022 | 80.14 | PASS |
| N41 | 30 | 80 | CP-QPSK     | L | Outer_Full | 77.346 | 80.53 | PASS |
| N41 | 30 | 80 | CP-16QAM    | L | Outer_Full | 77.316 | 80.37 | PASS |
| N41 | 30 | 80 | CP-64QAM    | L | Outer_Full | 77.464 | 80.62 | PASS |
| N41 | 30 | 80 | CP-256QAM   | L | Outer_Full | 77.318 | 80.42 | PASS |
| N41 | 30 | 80 | DFT-PI2BPSK | M | Outer_Full | 77.040 | 80.19 | PASS |
| N41 | 30 | 80 | DFT-QPSK    | M | Outer_Full | 76.995 | 80.26 | PASS |
| N41 | 30 | 80 | DFT-16QAM   | M | Outer_Full | 77.038 | 80.12 | PASS |
| N41 | 30 | 80 | DFT-64QAM   | M | Outer_Full | 77.090 | 79.90 | PASS |
| N41 | 30 | 80 | DFT-256QAM  | M | Outer_Full | 77.000 | 79.97 | PASS |
| N41 | 30 | 80 | CP-QPSK     | M | Outer_Full | 77.402 | 80.70 | PASS |
| N41 | 30 | 80 | CP-16QAM    | M | Outer_Full | 77.385 | 80.51 | PASS |
| N41 | 30 | 80 | CP-64QAM    | M | Outer_Full | 77.472 | 80.74 | PASS |
| N41 | 30 | 80 | CP-256QAM   | M | Outer_Full | 77.338 | 80.37 | PASS |
| N41 | 30 | 80 | DFT-PI2BPSK | H | Outer_Full | 77.012 | 79.77 | PASS |
| N41 | 30 | 80 | DFT-QPSK    | H | Outer_Full | 76.971 | 80.08 | PASS |
| N41 | 30 | 80 | DFT-16QAM   | H | Outer_Full | 77.009 | 79.99 | PASS |
| N41 | 30 | 80 | DFT-64QAM   | H | Outer_Full | 77.106 | 80.14 | PASS |
| N41 | 30 | 80 | DFT-256QAM  | H | Outer_Full | 76.993 | 80.03 | PASS |
| N41 | 30 | 80 | CP-QPSK     | H | Outer_Full | 77.378 | 80.67 | PASS |
| N41 | 30 | 80 | CP-16QAM    | H | Outer_Full | 77.350 | 80.44 | PASS |
| N41 | 30 | 80 | CP-64QAM    | H | Outer_Full | 77.468 | 80.46 | PASS |
| N41 | 30 | 80 | CP-256QAM   | H | Outer_Full | 77.264 | 80.53 | PASS |
| N41 | 30 | 90 | DFT-PI2BPSK | L | Outer_Full | 86.704 | 90.17 | PASS |
| N41 | 30 | 90 | DFT-QPSK    | L | Outer_Full | 86.600 | 90.04 | PASS |
| N41 | 30 | 90 | DFT-16QAM   | L | Outer_Full | 86.973 | 89.98 | PASS |
| N41 | 30 | 90 | DFT-64QAM   | L | Outer_Full | 86.826 | 90.04 | PASS |
| N41 | 30 | 90 | DFT-256QAM  | L | Outer_Full | 86.535 | 89.83 | PASS |
| N41 | 30 | 90 | CP-QPSK     | L | Outer_Full | 87.262 | 90.67 | PASS |
| N41 | 30 | 90 | CP-16QAM    | L | Outer_Full | 87.498 | 90.87 | PASS |
| N41 | 30 | 90 | CP-64QAM    | L | Outer_Full | 87.576 | 90.82 | PASS |
| N41 | 30 | 90 | CP-256QAM   | L | Outer_Full | 87.367 | 90.53 | PASS |
| N41 | 30 | 90 | DFT-PI2BPSK | M | Outer_Full | 86.657 | 90.12 | PASS |
| N41 | 30 | 90 | DFT-QPSK    | M | Outer_Full | 86.480 | 89.99 | PASS |
| N41 | 30 | 90 | DFT-16QAM   | M | Outer_Full | 86.875 | 89.93 | PASS |
| N41 | 30 | 90 | DFT-64QAM   | M | Outer_Full | 86.754 | 89.86 | PASS |
| N41 | 30 | 90 | DFT-256QAM  | M | Outer_Full | 86.600 | 89.80 | PASS |
| N41 | 30 | 90 | CP-QPSK     | M | Outer_Full | 87.311 | 90.73 | PASS |
| N41 | 30 | 90 | CP-16QAM    | M | Outer_Full | 87.431 | 90.75 | PASS |
| N41 | 30 | 90 | CP-64QAM    | M | Outer_Full | 87.567 | 90.81 | PASS |
| N41 | 30 | 90 | CP-256QAM   | M | Outer_Full | 87.393 | 90.62 | PASS |
| N41 | 30 | 90 | DFT-PI2BPSK | H | Outer_Full | 86.647 | 89.91 | PASS |
| N41 | 30 | 90 | DFT-QPSK    | H | Outer_Full | 86.507 | 90.08 | PASS |
| N41 | 30 | 90 | DFT-16QAM   | H | Outer_Full | 86.853 | 89.90 | PASS |

|     |    |     |             |   |            |        |       |      |
|-----|----|-----|-------------|---|------------|--------|-------|------|
| N41 | 30 | 90  | DFT-64QAM   | H | Outer_Full | 86.743 | 89.93 | PASS |
| N41 | 30 | 90  | DFT-256QAM  | H | Outer_Full | 86.615 | 89.99 | PASS |
| N41 | 30 | 90  | CP-QPSK     | H | Outer_Full | 87.209 | 90.63 | PASS |
| N41 | 30 | 90  | CP-16QAM    | H | Outer_Full | 87.358 | 90.80 | PASS |
| N41 | 30 | 90  | CP-64QAM    | H | Outer_Full | 87.534 | 90.90 | PASS |
| N41 | 30 | 90  | CP-256QAM   | H | Outer_Full | 87.395 | 90.63 | PASS |
| N41 | 30 | 100 | DFT-PI2BPSK | L | Outer_Full | 96.341 | 99.81 | PASS |
| N41 | 30 | 100 | DFT-QPSK    | L | Outer_Full | 96.267 | 99.91 | PASS |
| N41 | 30 | 100 | DFT-16QAM   | L | Outer_Full | 96.397 | 100.0 | PASS |
| N41 | 30 | 100 | DFT-64QAM   | L | Outer_Full | 96.378 | 99.97 | PASS |
| N41 | 30 | 100 | DFT-256QAM  | L | Outer_Full | 96.291 | 99.96 | PASS |
| N41 | 30 | 100 | CP-QPSK     | L | Outer_Full | 97.307 | 101.1 | PASS |
| N41 | 30 | 100 | CP-16QAM    | L | Outer_Full | 97.322 | 100.9 | PASS |
| N41 | 30 | 100 | CP-64QAM    | L | Outer_Full | 97.364 | 101.1 | PASS |
| N41 | 30 | 100 | CP-256QAM   | L | Outer_Full | 97.493 | 100.9 | PASS |
| N41 | 30 | 100 | DFT-PI2BPSK | M | Outer_Full | 96.323 | 99.87 | PASS |
| N41 | 30 | 100 | DFT-QPSK    | M | Outer_Full | 96.212 | 99.83 | PASS |
| N41 | 30 | 100 | DFT-16QAM   | M | Outer_Full | 96.366 | 99.96 | PASS |
| N41 | 30 | 100 | DFT-64QAM   | M | Outer_Full | 96.289 | 99.95 | PASS |
| N41 | 30 | 100 | DFT-256QAM  | M | Outer_Full | 96.253 | 99.80 | PASS |
| N41 | 30 | 100 | CP-QPSK     | M | Outer_Full | 97.369 | 101.2 | PASS |
| N41 | 30 | 100 | CP-16QAM    | M | Outer_Full | 97.432 | 101.0 | PASS |
| N41 | 30 | 100 | CP-64QAM    | M | Outer_Full | 97.264 | 101.0 | PASS |
| N41 | 30 | 100 | CP-256QAM   | M | Outer_Full | 97.434 | 100.9 | PASS |
| N41 | 30 | 100 | DFT-PI2BPSK | H | Outer_Full | 96.402 | 99.92 | PASS |
| N41 | 30 | 100 | DFT-QPSK    | H | Outer_Full | 96.206 | 99.90 | PASS |
| N41 | 30 | 100 | DFT-16QAM   | H | Outer_Full | 96.281 | 99.79 | PASS |
| N41 | 30 | 100 | DFT-64QAM   | H | Outer_Full | 96.310 | 99.81 | PASS |
| N41 | 30 | 100 | DFT-256QAM  | H | Outer_Full | 96.172 | 99.95 | PASS |
| N41 | 30 | 100 | CP-QPSK     | H | Outer_Full | 97.136 | 101.1 | PASS |
| N41 | 30 | 100 | CP-16QAM    | H | Outer_Full | 97.205 | 101.2 | PASS |
| N41 | 30 | 100 | CP-64QAM    | H | Outer_Full | 97.193 | 101.0 | PASS |
| N41 | 30 | 100 | CP-256QAM   | H | Outer_Full | 97.397 | 101.1 | PASS |