

# Appendix-B NR Band n77(3700-3800)

## Effective (Isotropic) Radiated Power Output Data for SA

### Test Result

| Band          | SCS | BW | Modulation  | CH | RB Config       | Power (dBm) | EIRP (dBm) | Limit (dBm) | Verdict |
|---------------|-----|----|-------------|----|-----------------|-------------|------------|-------------|---------|
| N78-3700-3800 | 30  | 10 | DFT-PI2BPSK | L  | Outer_Full      | 27.10       | 20.97      | 30          | PASS    |
| N78-3700-3800 | 30  | 10 | DFT-PI2BPSK | L  | Inner_Full      | 27.82       | 21.69      | 30          | PASS    |
| N78-3700-3800 | 30  | 10 | DFT-PI2BPSK | L  | Inner_1RB_Left  | 27.84       | 21.71      | 30          | PASS    |
| N78-3700-3800 | 30  | 10 | DFT-PI2BPSK | L  | Inner_1RB_Right | 27.62       | 21.49      | 30          | PASS    |
| N78-3700-3800 | 30  | 10 | DFT-QPSK    | L  | Outer_Full      | 26.58       | 20.45      | 30          | PASS    |
| N78-3700-3800 | 30  | 10 | DFT-QPSK    | L  | Inner_Full      | 27.71       | 21.58      | 30          | PASS    |
| N78-3700-3800 | 30  | 10 | DFT-QPSK    | L  | Inner_1RB_Left  | 27.85       | 21.72      | 30          | PASS    |
| N78-3700-3800 | 30  | 10 | DFT-QPSK    | L  | Inner_1RB_Right | 27.69       | 21.56      | 30          | PASS    |
| N78-3700-3800 | 30  | 10 | DFT-16QAM   | L  | Outer_Full      | 25.64       | 19.51      | 30          | PASS    |
| N78-3700-3800 | 30  | 10 | DFT-16QAM   | L  | Inner_Full      | 26.71       | 20.58      | 30          | PASS    |
| N78-3700-3800 | 30  | 10 | DFT-16QAM   | L  | Inner_1RB_Left  | 26.79       | 20.66      | 30          | PASS    |
| N78-3700-3800 | 30  | 10 | DFT-16QAM   | L  | Inner_1RB_Right | 26.64       | 20.51      | 30          | PASS    |
| N78-3700-3800 | 30  | 10 | DFT-64QAM   | L  | Outer_Full      | 25.19       | 19.06      | 30          | PASS    |
| N78-3700-3800 | 30  | 10 | DFT-64QAM   | L  | Inner_Full      | 25.26       | 19.13      | 30          | PASS    |
| N78-3700-3800 | 30  | 10 | DFT-64QAM   | L  | Inner_1RB_Left  | 25.30       | 19.17      | 30          | PASS    |
| N78-3700-3800 | 30  | 10 | DFT-64QAM   | L  | Inner_1RB_Right | 25.17       | 19.04      | 30          | PASS    |
| N78-3700-3800 | 30  | 10 | DFT-256QAM  | L  | Outer_Full      | 23.16       | 17.03      | 30          | PASS    |
| N78-3700-3800 | 30  | 10 | DFT-256QAM  | L  | Inner_Full      | 23.13       | 17         | 30          | PASS    |
| N78-3700-3800 | 30  | 10 | DFT-256QAM  | L  | Inner_1RB_Left  | 23.00       | 16.87      | 30          | PASS    |
| N78-3700-3800 | 30  | 10 | DFT-256QAM  | L  | Inner_1RB_Right | 22.87       | 16.74      | 30          | PASS    |
| N78-3700-3800 | 30  | 10 | DFT-PI2BPSK | M  | Outer_Full      | 27.21       | 21.08      | 30          | PASS    |
| N78-3700-3800 | 30  | 10 | DFT-PI2BPSK | M  | Inner_Full      | 27.81       | 21.68      | 30          | PASS    |
| N78-3700-3800 | 30  | 10 | DFT-PI2BPSK | M  | Inner_1RB_Left  | 27.79       | 21.66      | 30          | PASS    |
| N78-3700-3800 | 30  | 10 | DFT-PI2BPSK | M  | Inner_1RB_Right | 27.91       | 21.78      | 30          | PASS    |
| N78-3700-3800 | 30  | 10 | DFT-QPSK    | M  | Outer_Full      | 26.70       | 20.57      | 30          | PASS    |
| N78-3700-3800 | 30  | 10 | DFT-QPSK    | M  | Inner_Full      | 27.85       | 21.72      | 30          | PASS    |
| N78-3700-3800 | 30  | 10 | DFT-QPSK    | M  | Inner_1RB_Left  | 27.82       | 21.69      | 30          | PASS    |
| N78-3700-3800 | 30  | 10 | DFT-QPSK    | M  | Inner_1RB_Right | 27.83       | 21.7       | 30          | PASS    |
| N78-3700-3800 | 30  | 10 | DFT-16QAM   | M  | Outer_Full      | 25.79       | 19.66      | 30          | PASS    |
| N78-3700-3800 | 30  | 10 | DFT-16QAM   | M  | Inner_Full      | 26.71       | 20.58      | 30          | PASS    |
| N78-3700-3800 | 30  | 10 | DFT-16QAM   | M  | Inner_1RB_Left  | 26.72       | 20.59      | 30          | PASS    |
| N78-3700-3800 | 30  | 10 | DFT-16QAM   | M  | Inner_1RB_Right | 26.78       | 20.65      | 30          | PASS    |
| N78-3700-3800 | 30  | 10 | DFT-64QAM   | M  | Outer_Full      | 25.29       | 19.16      | 30          | PASS    |
| N78-3700-3800 | 30  | 10 | DFT-64QAM   | M  | Inner_Full      | 25.24       | 19.11      | 30          | PASS    |
| N78-3700-3800 | 30  | 10 | DFT-64QAM   | M  | Inner_1RB_Left  | 25.18       | 19.05      | 30          | PASS    |
| N78-3700-3800 | 30  | 10 | DFT-64QAM   | M  | Inner_1RB_Right | 25.25       | 19.12      | 30          | PASS    |

|               |    |    |             |   |                 |       |       |    |      |
|---------------|----|----|-------------|---|-----------------|-------|-------|----|------|
| N78-3700-3800 | 30 | 10 | DFT-256QAM  | M | Outer_Full      | 23.19 | 17.06 | 30 | PASS |
| N78-3700-3800 | 30 | 10 | DFT-256QAM  | M | Inner_Full      | 23.16 | 17.03 | 30 | PASS |
| N78-3700-3800 | 30 | 10 | DFT-256QAM  | M | Inner_1RB_Left  | 22.99 | 16.86 | 30 | PASS |
| N78-3700-3800 | 30 | 10 | DFT-256QAM  | M | Inner_1RB_Right | 22.99 | 16.86 | 30 | PASS |
| N78-3700-3800 | 30 | 10 | DFT-PI2BPSK | H | Outer_Full      | 27.13 | 21    | 30 | PASS |
| N78-3700-3800 | 30 | 10 | DFT-PI2BPSK | H | Inner_Full      | 27.81 | 21.68 | 30 | PASS |
| N78-3700-3800 | 30 | 10 | DFT-PI2BPSK | H | Inner_1RB_Left  | 27.82 | 21.69 | 30 | PASS |
| N78-3700-3800 | 30 | 10 | DFT-PI2BPSK | H | Inner_1RB_Right | 27.73 | 21.6  | 30 | PASS |
| N78-3700-3800 | 30 | 10 | DFT-QPSK    | H | Outer_Full      | 26.64 | 20.51 | 30 | PASS |
| N78-3700-3800 | 30 | 10 | DFT-QPSK    | H | Inner_Full      | 27.72 | 21.59 | 30 | PASS |
| N78-3700-3800 | 30 | 10 | DFT-QPSK    | H | Inner_1RB_Left  | 27.72 | 21.59 | 30 | PASS |
| N78-3700-3800 | 30 | 10 | DFT-QPSK    | H | Inner_1RB_Right | 27.67 | 21.54 | 30 | PASS |
| N78-3700-3800 | 30 | 10 | DFT-16QAM   | H | Outer_Full      | 25.67 | 19.54 | 30 | PASS |
| N78-3700-3800 | 30 | 10 | DFT-16QAM   | H | Inner_Full      | 26.60 | 20.47 | 30 | PASS |
| N78-3700-3800 | 30 | 10 | DFT-16QAM   | H | Inner_1RB_Left  | 26.72 | 20.59 | 30 | PASS |
| N78-3700-3800 | 30 | 10 | DFT-16QAM   | H | Inner_1RB_Right | 26.70 | 20.57 | 30 | PASS |
| N78-3700-3800 | 30 | 10 | DFT-64QAM   | H | Outer_Full      | 25.27 | 19.14 | 30 | PASS |
| N78-3700-3800 | 30 | 10 | DFT-64QAM   | H | Inner_Full      | 25.16 | 19.03 | 30 | PASS |
| N78-3700-3800 | 30 | 10 | DFT-64QAM   | H | Inner_1RB_Left  | 25.32 | 19.19 | 30 | PASS |
| N78-3700-3800 | 30 | 10 | DFT-64QAM   | H | Inner_1RB_Right | 25.17 | 19.04 | 30 | PASS |
| N78-3700-3800 | 30 | 10 | DFT-256QAM  | H | Outer_Full      | 23.05 | 16.92 | 30 | PASS |
| N78-3700-3800 | 30 | 10 | DFT-256QAM  | H | Inner_Full      | 23.09 | 16.96 | 30 | PASS |
| N78-3700-3800 | 30 | 10 | DFT-256QAM  | H | Inner_1RB_Left  | 22.91 | 16.78 | 30 | PASS |
| N78-3700-3800 | 30 | 10 | DFT-256QAM  | H | Inner_1RB_Right | 22.81 | 16.68 | 30 | PASS |
| N78-3700-3800 | 30 | 15 | DFT-PI2BPSK | L | Outer_Full      | 27.10 | 20.97 | 30 | PASS |
| N78-3700-3800 | 30 | 15 | DFT-PI2BPSK | L | Inner_Full      | 27.69 | 21.56 | 30 | PASS |
| N78-3700-3800 | 30 | 15 | DFT-PI2BPSK | L | Inner_1RB_Left  | 27.71 | 21.58 | 30 | PASS |
| N78-3700-3800 | 30 | 15 | DFT-PI2BPSK | L | Inner_1RB_Right | 27.51 | 21.38 | 30 | PASS |
| N78-3700-3800 | 30 | 15 | DFT-QPSK    | L | Outer_Full      | 26.55 | 20.42 | 30 | PASS |
| N78-3700-3800 | 30 | 15 | DFT-QPSK    | L | Inner_Full      | 27.62 | 21.49 | 30 | PASS |
| N78-3700-3800 | 30 | 15 | DFT-QPSK    | L | Inner_1RB_Left  | 27.67 | 21.54 | 30 | PASS |
| N78-3700-3800 | 30 | 15 | DFT-QPSK    | L | Inner_1RB_Right | 27.48 | 21.35 | 30 | PASS |
| N78-3700-3800 | 30 | 15 | DFT-16QAM   | L | Outer_Full      | 25.58 | 19.45 | 30 | PASS |
| N78-3700-3800 | 30 | 15 | DFT-16QAM   | L | Inner_Full      | 26.57 | 20.44 | 30 | PASS |
| N78-3700-3800 | 30 | 15 | DFT-16QAM   | L | Inner_1RB_Left  | 26.75 | 20.62 | 30 | PASS |
| N78-3700-3800 | 30 | 15 | DFT-16QAM   | L | Inner_1RB_Right | 26.55 | 20.42 | 30 | PASS |
| N78-3700-3800 | 30 | 15 | DFT-64QAM   | L | Outer_Full      | 25.13 | 19    | 30 | PASS |
| N78-3700-3800 | 30 | 15 | DFT-64QAM   | L | Inner_Full      | 25.21 | 19.08 | 30 | PASS |
| N78-3700-3800 | 30 | 15 | DFT-64QAM   | L | Inner_1RB_Left  | 25.22 | 19.09 | 30 | PASS |
| N78-3700-3800 | 30 | 15 | DFT-64QAM   | L | Inner_1RB_Right | 25.03 | 18.9  | 30 | PASS |
| N78-3700-3800 | 30 | 15 | DFT-256QAM  | L | Outer_Full      | 23.12 | 16.99 | 30 | PASS |
| N78-3700-3800 | 30 | 15 | DFT-256QAM  | L | Inner_Full      | 23.03 | 16.9  | 30 | PASS |
| N78-3700-3800 | 30 | 15 | DFT-256QAM  | L | Inner_1RB_Left  | 22.95 | 16.82 | 30 | PASS |
| N78-3700-3800 | 30 | 15 | DFT-256QAM  | L | Inner_1RB_Right | 22.80 | 16.67 | 30 | PASS |
| N78-3700-3800 | 30 | 15 | DFT-PI2BPSK | M | Outer_Full      | 27.23 | 21.1  | 30 | PASS |

|               |    |    |             |   |                 |       |       |    |      |
|---------------|----|----|-------------|---|-----------------|-------|-------|----|------|
| N78-3700-3800 | 30 | 15 | DFT-PI2BPSK | M | Inner_Full      | 27.83 | 21.7  | 30 | PASS |
| N78-3700-3800 | 30 | 15 | DFT-PI2BPSK | M | Inner_1RB_Left  | 27.72 | 21.59 | 30 | PASS |
| N78-3700-3800 | 30 | 15 | DFT-PI2BPSK | M | Inner_1RB_Right | 27.76 | 21.63 | 30 | PASS |
| N78-3700-3800 | 30 | 15 | DFT-QPSK    | M | Outer_Full      | 26.70 | 20.57 | 30 | PASS |
| N78-3700-3800 | 30 | 15 | DFT-QPSK    | M | Inner_Full      | 27.78 | 21.65 | 30 | PASS |
| N78-3700-3800 | 30 | 15 | DFT-QPSK    | M | Inner_1RB_Left  | 27.63 | 21.5  | 30 | PASS |
| N78-3700-3800 | 30 | 15 | DFT-QPSK    | M | Inner_1RB_Right | 27.79 | 21.66 | 30 | PASS |
| N78-3700-3800 | 30 | 15 | DFT-16QAM   | M | Outer_Full      | 25.73 | 19.6  | 30 | PASS |
| N78-3700-3800 | 30 | 15 | DFT-16QAM   | M | Inner_Full      | 26.71 | 20.58 | 30 | PASS |
| N78-3700-3800 | 30 | 15 | DFT-16QAM   | M | Inner_1RB_Left  | 26.73 | 20.6  | 30 | PASS |
| N78-3700-3800 | 30 | 15 | DFT-16QAM   | M | Inner_1RB_Right | 26.81 | 20.68 | 30 | PASS |
| N78-3700-3800 | 30 | 15 | DFT-64QAM   | M | Outer_Full      | 25.27 | 19.14 | 30 | PASS |
| N78-3700-3800 | 30 | 15 | DFT-64QAM   | M | Inner_Full      | 25.26 | 19.13 | 30 | PASS |
| N78-3700-3800 | 30 | 15 | DFT-64QAM   | M | Inner_1RB_Left  | 25.21 | 19.08 | 30 | PASS |
| N78-3700-3800 | 30 | 15 | DFT-64QAM   | M | Inner_1RB_Right | 25.33 | 19.2  | 30 | PASS |
| N78-3700-3800 | 30 | 15 | DFT-256QAM  | M | Outer_Full      | 23.14 | 17.01 | 30 | PASS |
| N78-3700-3800 | 30 | 15 | DFT-256QAM  | M | Inner_Full      | 23.08 | 16.95 | 30 | PASS |
| N78-3700-3800 | 30 | 15 | DFT-256QAM  | M | Inner_1RB_Left  | 22.94 | 16.81 | 30 | PASS |
| N78-3700-3800 | 30 | 15 | DFT-256QAM  | M | Inner_1RB_Right | 23.10 | 16.97 | 30 | PASS |
| N78-3700-3800 | 30 | 15 | DFT-PI2BPSK | H | Outer_Full      | 27.08 | 20.95 | 30 | PASS |
| N78-3700-3800 | 30 | 15 | DFT-PI2BPSK | H | Inner_Full      | 27.67 | 21.54 | 30 | PASS |
| N78-3700-3800 | 30 | 15 | DFT-PI2BPSK | H | Inner_1RB_Left  | 27.55 | 21.42 | 30 | PASS |
| N78-3700-3800 | 30 | 15 | DFT-PI2BPSK | H | Inner_1RB_Right | 27.45 | 21.32 | 30 | PASS |
| N78-3700-3800 | 30 | 15 | DFT-QPSK    | H | Outer_Full      | 26.56 | 20.43 | 30 | PASS |
| N78-3700-3800 | 30 | 15 | DFT-QPSK    | H | Inner_Full      | 27.56 | 21.43 | 30 | PASS |
| N78-3700-3800 | 30 | 15 | DFT-QPSK    | H | Inner_1RB_Left  | 27.51 | 21.38 | 30 | PASS |
| N78-3700-3800 | 30 | 15 | DFT-QPSK    | H | Inner_1RB_Right | 27.42 | 21.29 | 30 | PASS |
| N78-3700-3800 | 30 | 15 | DFT-16QAM   | H | Outer_Full      | 25.42 | 19.29 | 30 | PASS |
| N78-3700-3800 | 30 | 15 | DFT-16QAM   | H | Inner_Full      | 26.45 | 20.32 | 30 | PASS |
| N78-3700-3800 | 30 | 15 | DFT-16QAM   | H | Inner_1RB_Left  | 26.67 | 20.54 | 30 | PASS |
| N78-3700-3800 | 30 | 15 | DFT-16QAM   | H | Inner_1RB_Right | 26.55 | 20.42 | 30 | PASS |
| N78-3700-3800 | 30 | 15 | DFT-64QAM   | H | Outer_Full      | 25.02 | 18.89 | 30 | PASS |
| N78-3700-3800 | 30 | 15 | DFT-64QAM   | H | Inner_Full      | 25.08 | 18.95 | 30 | PASS |
| N78-3700-3800 | 30 | 15 | DFT-64QAM   | H | Inner_1RB_Left  | 25.07 | 18.94 | 30 | PASS |
| N78-3700-3800 | 30 | 15 | DFT-64QAM   | H | Inner_1RB_Right | 24.86 | 18.73 | 30 | PASS |
| N78-3700-3800 | 30 | 15 | DFT-256QAM  | H | Outer_Full      | 22.96 | 16.83 | 30 | PASS |
| N78-3700-3800 | 30 | 15 | DFT-256QAM  | H | Inner_Full      | 22.96 | 16.83 | 30 | PASS |
| N78-3700-3800 | 30 | 15 | DFT-256QAM  | H | Inner_1RB_Left  | 22.84 | 16.71 | 30 | PASS |
| N78-3700-3800 | 30 | 15 | DFT-256QAM  | H | Inner_1RB_Right | 22.60 | 16.47 | 30 | PASS |
| N78-3700-3800 | 30 | 20 | DFT-PI2BPSK | L | Outer_Full      | 27.19 | 21.06 | 30 | PASS |
| N78-3700-3800 | 30 | 20 | DFT-PI2BPSK | L | Inner_Full      | 27.63 | 21.5  | 30 | PASS |
| N78-3700-3800 | 30 | 20 | DFT-PI2BPSK | L | Inner_1RB_Left  | 27.78 | 21.65 | 30 | PASS |
| N78-3700-3800 | 30 | 20 | DFT-PI2BPSK | L | Inner_1RB_Right | 27.65 | 21.52 | 30 | PASS |
| N78-3700-3800 | 30 | 20 | DFT-QPSK    | L | Outer_Full      | 26.63 | 20.5  | 30 | PASS |
| N78-3700-3800 | 30 | 20 | DFT-QPSK    | L | Inner_Full      | 27.65 | 21.52 | 30 | PASS |

|               |    |    |             |   |                 |       |       |    |      |
|---------------|----|----|-------------|---|-----------------|-------|-------|----|------|
| N78-3700-3800 | 30 | 20 | DFT-QPSK    | L | Inner_1RB_Left  | 27.74 | 21.61 | 30 | PASS |
| N78-3700-3800 | 30 | 20 | DFT-QPSK    | L | Inner_1RB_Right | 27.51 | 21.38 | 30 | PASS |
| N78-3700-3800 | 30 | 20 | DFT-16QAM   | L | Outer_Full      | 25.59 | 19.46 | 30 | PASS |
| N78-3700-3800 | 30 | 20 | DFT-16QAM   | L | Inner_Full      | 26.53 | 20.4  | 30 | PASS |
| N78-3700-3800 | 30 | 20 | DFT-16QAM   | L | Inner_1RB_Left  | 26.84 | 20.71 | 30 | PASS |
| N78-3700-3800 | 30 | 20 | DFT-16QAM   | L | Inner_1RB_Right | 26.55 | 20.42 | 30 | PASS |
| N78-3700-3800 | 30 | 20 | DFT-64QAM   | L | Outer_Full      | 25.13 | 19    | 30 | PASS |
| N78-3700-3800 | 30 | 20 | DFT-64QAM   | L | Inner_Full      | 25.11 | 18.98 | 30 | PASS |
| N78-3700-3800 | 30 | 20 | DFT-64QAM   | L | Inner_1RB_Left  | 25.18 | 19.05 | 30 | PASS |
| N78-3700-3800 | 30 | 20 | DFT-64QAM   | L | Inner_1RB_Right | 24.97 | 18.84 | 30 | PASS |
| N78-3700-3800 | 30 | 20 | DFT-256QAM  | L | Outer_Full      | 23.11 | 16.98 | 30 | PASS |
| N78-3700-3800 | 30 | 20 | DFT-256QAM  | L | Inner_Full      | 23.04 | 16.91 | 30 | PASS |
| N78-3700-3800 | 30 | 20 | DFT-256QAM  | L | Inner_1RB_Left  | 22.96 | 16.83 | 30 | PASS |
| N78-3700-3800 | 30 | 20 | DFT-256QAM  | L | Inner_1RB_Right | 22.75 | 16.62 | 30 | PASS |
| N78-3700-3800 | 30 | 20 | DFT-PI2BPSK | M | Outer_Full      | 27.29 | 21.16 | 30 | PASS |
| N78-3700-3800 | 30 | 20 | DFT-PI2BPSK | M | Inner_Full      | 27.86 | 21.73 | 30 | PASS |
| N78-3700-3800 | 30 | 20 | DFT-PI2BPSK | M | Inner_1RB_Left  | 27.70 | 21.57 | 30 | PASS |
| N78-3700-3800 | 30 | 20 | DFT-PI2BPSK | M | Inner_1RB_Right | 27.84 | 21.71 | 30 | PASS |
| N78-3700-3800 | 30 | 20 | DFT-QPSK    | M | Outer_Full      | 26.85 | 20.72 | 30 | PASS |
| N78-3700-3800 | 30 | 20 | DFT-QPSK    | M | Inner_Full      | 27.70 | 21.57 | 30 | PASS |
| N78-3700-3800 | 30 | 20 | DFT-QPSK    | M | Inner_1RB_Left  | 27.64 | 21.51 | 30 | PASS |
| N78-3700-3800 | 30 | 20 | DFT-QPSK    | M | Inner_1RB_Right | 27.82 | 21.69 | 30 | PASS |
| N78-3700-3800 | 30 | 20 | DFT-16QAM   | M | Outer_Full      | 25.68 | 19.55 | 30 | PASS |
| N78-3700-3800 | 30 | 20 | DFT-16QAM   | M | Inner_Full      | 26.67 | 20.54 | 30 | PASS |
| N78-3700-3800 | 30 | 20 | DFT-16QAM   | M | Inner_1RB_Left  | 26.68 | 20.55 | 30 | PASS |
| N78-3700-3800 | 30 | 20 | DFT-16QAM   | M | Inner_1RB_Right | 26.85 | 20.72 | 30 | PASS |
| N78-3700-3800 | 30 | 20 | DFT-64QAM   | M | Outer_Full      | 25.20 | 19.07 | 30 | PASS |
| N78-3700-3800 | 30 | 20 | DFT-64QAM   | M | Inner_Full      | 25.20 | 19.07 | 30 | PASS |
| N78-3700-3800 | 30 | 20 | DFT-64QAM   | M | Inner_1RB_Left  | 25.19 | 19.06 | 30 | PASS |
| N78-3700-3800 | 30 | 20 | DFT-64QAM   | M | Inner_1RB_Right | 25.28 | 19.15 | 30 | PASS |
| N78-3700-3800 | 30 | 20 | DFT-256QAM  | M | Outer_Full      | 23.17 | 17.04 | 30 | PASS |
| N78-3700-3800 | 30 | 20 | DFT-256QAM  | M | Inner_Full      | 23.16 | 17.03 | 30 | PASS |
| N78-3700-3800 | 30 | 20 | DFT-256QAM  | M | Inner_1RB_Left  | 22.89 | 16.76 | 30 | PASS |
| N78-3700-3800 | 30 | 20 | DFT-256QAM  | M | Inner_1RB_Right | 22.95 | 16.82 | 30 | PASS |
| N78-3700-3800 | 30 | 20 | DFT-PI2BPSK | H | Outer_Full      | 27.18 | 21.05 | 30 | PASS |
| N78-3700-3800 | 30 | 20 | DFT-PI2BPSK | H | Inner_Full      | 27.64 | 21.51 | 30 | PASS |
| N78-3700-3800 | 30 | 20 | DFT-PI2BPSK | H | Inner_1RB_Left  | 27.66 | 21.53 | 30 | PASS |
| N78-3700-3800 | 30 | 20 | DFT-PI2BPSK | H | Inner_1RB_Right | 27.55 | 21.42 | 30 | PASS |
| N78-3700-3800 | 30 | 20 | DFT-QPSK    | H | Outer_Full      | 26.64 | 20.51 | 30 | PASS |
| N78-3700-3800 | 30 | 20 | DFT-QPSK    | H | Inner_Full      | 27.57 | 21.44 | 30 | PASS |
| N78-3700-3800 | 30 | 20 | DFT-QPSK    | H | Inner_1RB_Left  | 27.61 | 21.48 | 30 | PASS |
| N78-3700-3800 | 30 | 20 | DFT-QPSK    | H | Inner_1RB_Right | 27.53 | 21.4  | 30 | PASS |
| N78-3700-3800 | 30 | 20 | DFT-16QAM   | H | Outer_Full      | 25.57 | 19.44 | 30 | PASS |
| N78-3700-3800 | 30 | 20 | DFT-16QAM   | H | Inner_Full      | 26.54 | 20.41 | 30 | PASS |
| N78-3700-3800 | 30 | 20 | DFT-16QAM   | H | Inner_1RB_Left  | 26.65 | 20.52 | 30 | PASS |

|               |    |    |             |   |                 |       |       |    |      |
|---------------|----|----|-------------|---|-----------------|-------|-------|----|------|
| N78-3700-3800 | 30 | 20 | DFT-16QAM   | H | Inner_1RB_Right | 26.54 | 20.41 | 30 | PASS |
| N78-3700-3800 | 30 | 20 | DFT-64QAM   | H | Outer_Full      | 25.07 | 18.94 | 30 | PASS |
| N78-3700-3800 | 30 | 20 | DFT-64QAM   | H | Inner_Full      | 25.10 | 18.97 | 30 | PASS |
| N78-3700-3800 | 30 | 20 | DFT-64QAM   | H | Inner_1RB_Left  | 25.08 | 18.95 | 30 | PASS |
| N78-3700-3800 | 30 | 20 | DFT-64QAM   | H | Inner_1RB_Right | 24.89 | 18.76 | 30 | PASS |
| N78-3700-3800 | 30 | 20 | DFT-256QAM  | H | Outer_Full      | 23.06 | 16.93 | 30 | PASS |
| N78-3700-3800 | 30 | 20 | DFT-256QAM  | H | Inner_Full      | 23.01 | 16.88 | 30 | PASS |
| N78-3700-3800 | 30 | 20 | DFT-256QAM  | H | Inner_1RB_Left  | 22.84 | 16.71 | 30 | PASS |
| N78-3700-3800 | 30 | 20 | DFT-256QAM  | H | Inner_1RB_Right | 22.66 | 16.53 | 30 | PASS |
| N78-3700-3800 | 30 | 25 | DFT-PI2BPSK | L | Outer_Full      | 27.25 | 21.12 | 30 | PASS |
| N78-3700-3800 | 30 | 25 | DFT-PI2BPSK | L | Inner_Full      | 27.83 | 21.7  | 30 | PASS |
| N78-3700-3800 | 30 | 25 | DFT-PI2BPSK | L | Inner_1RB_Left  | 27.86 | 21.73 | 30 | PASS |
| N78-3700-3800 | 30 | 25 | DFT-PI2BPSK | L | Inner_1RB_Right | 27.59 | 21.46 | 30 | PASS |
| N78-3700-3800 | 30 | 25 | DFT-QPSK    | L | Outer_Full      | 26.73 | 20.6  | 30 | PASS |
| N78-3700-3800 | 30 | 25 | DFT-QPSK    | L | Inner_Full      | 27.75 | 21.62 | 30 | PASS |
| N78-3700-3800 | 30 | 25 | DFT-QPSK    | L | Inner_1RB_Left  | 27.82 | 21.69 | 30 | PASS |
| N78-3700-3800 | 30 | 25 | DFT-QPSK    | L | Inner_1RB_Right | 27.58 | 21.45 | 30 | PASS |
| N78-3700-3800 | 30 | 25 | DFT-16QAM   | L | Outer_Full      | 25.76 | 19.63 | 30 | PASS |
| N78-3700-3800 | 30 | 25 | DFT-16QAM   | L | Inner_Full      | 26.72 | 20.59 | 30 | PASS |
| N78-3700-3800 | 30 | 25 | DFT-16QAM   | L | Inner_1RB_Left  | 26.98 | 20.85 | 30 | PASS |
| N78-3700-3800 | 30 | 25 | DFT-16QAM   | L | Inner_1RB_Right | 26.62 | 20.49 | 30 | PASS |
| N78-3700-3800 | 30 | 25 | DFT-64QAM   | L | Outer_Full      | 25.30 | 19.17 | 30 | PASS |
| N78-3700-3800 | 30 | 25 | DFT-64QAM   | L | Inner_Full      | 25.33 | 19.2  | 30 | PASS |
| N78-3700-3800 | 30 | 25 | DFT-64QAM   | L | Inner_1RB_Left  | 25.40 | 19.27 | 30 | PASS |
| N78-3700-3800 | 30 | 25 | DFT-64QAM   | L | Inner_1RB_Right | 25.08 | 18.95 | 30 | PASS |
| N78-3700-3800 | 30 | 25 | DFT-256QAM  | L | Outer_Full      | 23.23 | 17.1  | 30 | PASS |
| N78-3700-3800 | 30 | 25 | DFT-256QAM  | L | Inner_Full      | 23.24 | 17.11 | 30 | PASS |
| N78-3700-3800 | 30 | 25 | DFT-256QAM  | L | Inner_1RB_Left  | 23.16 | 17.03 | 30 | PASS |
| N78-3700-3800 | 30 | 25 | DFT-256QAM  | L | Inner_1RB_Right | 22.87 | 16.74 | 30 | PASS |
| N78-3700-3800 | 30 | 25 | DFT-PI2BPSK | M | Outer_Full      | 8.72  | 2.59  | 30 | PASS |
| N78-3700-3800 | 30 | 25 | DFT-PI2BPSK | M | Inner_Full      | 27.83 | 21.7  | 30 | PASS |
| N78-3700-3800 | 30 | 25 | DFT-PI2BPSK | M | Inner_1RB_Left  | 27.73 | 21.6  | 30 | PASS |
| N78-3700-3800 | 30 | 25 | DFT-PI2BPSK | M | Inner_1RB_Right | 27.67 | 21.54 | 30 | PASS |
| N78-3700-3800 | 30 | 25 | DFT-QPSK    | M | Outer_Full      | 26.73 | 20.6  | 30 | PASS |
| N78-3700-3800 | 30 | 25 | DFT-QPSK    | M | Inner_Full      | 27.79 | 21.66 | 30 | PASS |
| N78-3700-3800 | 30 | 25 | DFT-QPSK    | M | Inner_1RB_Left  | 27.68 | 21.55 | 30 | PASS |
| N78-3700-3800 | 30 | 25 | DFT-QPSK    | M | Inner_1RB_Right | 27.68 | 21.55 | 30 | PASS |
| N78-3700-3800 | 30 | 25 | DFT-16QAM   | M | Outer_Full      | 25.79 | 19.66 | 30 | PASS |
| N78-3700-3800 | 30 | 25 | DFT-16QAM   | M | Inner_Full      | 26.74 | 20.61 | 30 | PASS |
| N78-3700-3800 | 30 | 25 | DFT-16QAM   | M | Inner_1RB_Left  | 26.76 | 20.63 | 30 | PASS |
| N78-3700-3800 | 30 | 25 | DFT-16QAM   | M | Inner_1RB_Right | 26.77 | 20.64 | 30 | PASS |
| N78-3700-3800 | 30 | 25 | DFT-64QAM   | M | Outer_Full      | 25.27 | 19.14 | 30 | PASS |
| N78-3700-3800 | 30 | 25 | DFT-64QAM   | M | Inner_Full      | 25.34 | 19.21 | 30 | PASS |
| N78-3700-3800 | 30 | 25 | DFT-64QAM   | M | Inner_1RB_Left  | 25.23 | 19.1  | 30 | PASS |
| N78-3700-3800 | 30 | 25 | DFT-64QAM   | M | Inner_1RB_Right | 25.19 | 19.06 | 30 | PASS |

|               |    |    |             |   |                 |       |       |    |      |
|---------------|----|----|-------------|---|-----------------|-------|-------|----|------|
| N78-3700-3800 | 30 | 25 | DFT-256QAM  | M | Outer_Full      | 23.25 | 17.12 | 30 | PASS |
| N78-3700-3800 | 30 | 25 | DFT-256QAM  | M | Inner_Full      | 23.25 | 17.12 | 30 | PASS |
| N78-3700-3800 | 30 | 25 | DFT-256QAM  | M | Inner_1RB_Left  | 23.05 | 16.92 | 30 | PASS |
| N78-3700-3800 | 30 | 25 | DFT-256QAM  | M | Inner_1RB_Right | 22.98 | 16.85 | 30 | PASS |
| N78-3700-3800 | 30 | 25 | DFT-PI2BPSK | H | Outer_Full      | 27.18 | 21.05 | 30 | PASS |
| N78-3700-3800 | 30 | 25 | DFT-PI2BPSK | H | Inner_Full      | 27.76 | 21.63 | 30 | PASS |
| N78-3700-3800 | 30 | 25 | DFT-PI2BPSK | H | Inner_1RB_Left  | 27.73 | 21.6  | 30 | PASS |
| N78-3700-3800 | 30 | 25 | DFT-PI2BPSK | H | Inner_1RB_Right | 27.46 | 21.33 | 30 | PASS |
| N78-3700-3800 | 30 | 25 | DFT-QPSK    | H | Outer_Full      | 26.64 | 20.51 | 30 | PASS |
| N78-3700-3800 | 30 | 25 | DFT-QPSK    | H | Inner_Full      | 27.68 | 21.55 | 30 | PASS |
| N78-3700-3800 | 30 | 25 | DFT-QPSK    | H | Inner_1RB_Left  | 27.72 | 21.59 | 30 | PASS |
| N78-3700-3800 | 30 | 25 | DFT-QPSK    | H | Inner_1RB_Right | 27.45 | 21.32 | 30 | PASS |
| N78-3700-3800 | 30 | 25 | DFT-16QAM   | H | Outer_Full      | 25.67 | 19.54 | 30 | PASS |
| N78-3700-3800 | 30 | 25 | DFT-16QAM   | H | Inner_Full      | 26.64 | 20.51 | 30 | PASS |
| N78-3700-3800 | 30 | 25 | DFT-16QAM   | H | Inner_1RB_Left  | 26.82 | 20.69 | 30 | PASS |
| N78-3700-3800 | 30 | 25 | DFT-16QAM   | H | Inner_1RB_Right | 26.50 | 20.37 | 30 | PASS |
| N78-3700-3800 | 30 | 25 | DFT-64QAM   | H | Outer_Full      | 25.21 | 19.08 | 30 | PASS |
| N78-3700-3800 | 30 | 25 | DFT-64QAM   | H | Inner_Full      | 25.21 | 19.08 | 30 | PASS |
| N78-3700-3800 | 30 | 25 | DFT-64QAM   | H | Inner_1RB_Left  | 25.25 | 19.12 | 30 | PASS |
| N78-3700-3800 | 30 | 25 | DFT-64QAM   | H | Inner_1RB_Right | 25.01 | 18.88 | 30 | PASS |
| N78-3700-3800 | 30 | 25 | DFT-256QAM  | H | Outer_Full      | 23.16 | 17.03 | 30 | PASS |
| N78-3700-3800 | 30 | 25 | DFT-256QAM  | H | Inner_Full      | 23.11 | 16.98 | 30 | PASS |
| N78-3700-3800 | 30 | 25 | DFT-256QAM  | H | Inner_1RB_Left  | 23.03 | 16.9  | 30 | PASS |
| N78-3700-3800 | 30 | 25 | DFT-256QAM  | H | Inner_1RB_Right | 22.76 | 16.63 | 30 | PASS |
| N78-3700-3800 | 30 | 30 | DFT-PI2BPSK | L | Outer_Full      | 27.25 | 21.12 | 30 | PASS |
| N78-3700-3800 | 30 | 30 | DFT-PI2BPSK | L | Inner_Full      | 27.82 | 21.69 | 30 | PASS |
| N78-3700-3800 | 30 | 30 | DFT-PI2BPSK | L | Inner_1RB_Left  | 27.97 | 21.84 | 30 | PASS |
| N78-3700-3800 | 30 | 30 | DFT-PI2BPSK | L | Inner_1RB_Right | 27.54 | 21.41 | 30 | PASS |
| N78-3700-3800 | 30 | 30 | DFT-QPSK    | L | Outer_Full      | 26.67 | 20.54 | 30 | PASS |
| N78-3700-3800 | 30 | 30 | DFT-QPSK    | L | Inner_Full      | 27.78 | 21.65 | 30 | PASS |
| N78-3700-3800 | 30 | 30 | DFT-QPSK    | L | Inner_1RB_Left  | 27.98 | 21.85 | 30 | PASS |
| N78-3700-3800 | 30 | 30 | DFT-QPSK    | L | Inner_1RB_Right | 27.72 | 21.59 | 30 | PASS |
| N78-3700-3800 | 30 | 30 | DFT-16QAM   | L | Outer_Full      | 25.82 | 19.69 | 30 | PASS |
| N78-3700-3800 | 30 | 30 | DFT-16QAM   | L | Inner_Full      | 26.72 | 20.59 | 30 | PASS |
| N78-3700-3800 | 30 | 30 | DFT-16QAM   | L | Inner_1RB_Left  | 26.98 | 20.85 | 30 | PASS |
| N78-3700-3800 | 30 | 30 | DFT-16QAM   | L | Inner_1RB_Right | 26.58 | 20.45 | 30 | PASS |
| N78-3700-3800 | 30 | 30 | DFT-64QAM   | L | Outer_Full      | 25.33 | 19.2  | 30 | PASS |
| N78-3700-3800 | 30 | 30 | DFT-64QAM   | L | Inner_Full      | 25.31 | 19.18 | 30 | PASS |
| N78-3700-3800 | 30 | 30 | DFT-64QAM   | L | Inner_1RB_Left  | 25.43 | 19.3  | 30 | PASS |
| N78-3700-3800 | 30 | 30 | DFT-64QAM   | L | Inner_1RB_Right | 25.12 | 18.99 | 30 | PASS |
| N78-3700-3800 | 30 | 30 | DFT-256QAM  | L | Outer_Full      | 23.26 | 17.13 | 30 | PASS |
| N78-3700-3800 | 30 | 30 | DFT-256QAM  | L | Inner_Full      | 23.28 | 17.15 | 30 | PASS |
| N78-3700-3800 | 30 | 30 | DFT-256QAM  | L | Inner_1RB_Left  | 23.19 | 17.06 | 30 | PASS |
| N78-3700-3800 | 30 | 30 | DFT-256QAM  | L | Inner_1RB_Right | 22.86 | 16.73 | 30 | PASS |
| N78-3700-3800 | 30 | 30 | DFT-PI2BPSK | M | Outer_Full      | 27.25 | 21.12 | 30 | PASS |



|               |    |    |             |   |                 |       |       |    |      |
|---------------|----|----|-------------|---|-----------------|-------|-------|----|------|
| N78-3700-3800 | 30 | 30 | DFT-PI2BPSK | M | Inner_Full      | 27.84 | 21.71 | 30 | PASS |
| N78-3700-3800 | 30 | 30 | DFT-PI2BPSK | M | Inner_1RB_Left  | 27.79 | 21.66 | 30 | PASS |
| N78-3700-3800 | 30 | 30 | DFT-PI2BPSK | M | Inner_1RB_Right | 27.84 | 21.71 | 30 | PASS |
| N78-3700-3800 | 30 | 30 | DFT-QPSK    | M | Outer_Full      | 26.72 | 20.59 | 30 | PASS |
| N78-3700-3800 | 30 | 30 | DFT-QPSK    | M | Inner_Full      | 27.78 | 21.65 | 30 | PASS |
| N78-3700-3800 | 30 | 30 | DFT-QPSK    | M | Inner_1RB_Left  | 27.91 | 21.78 | 30 | PASS |
| N78-3700-3800 | 30 | 30 | DFT-QPSK    | M | Inner_1RB_Right | 27.78 | 21.65 | 30 | PASS |
| N78-3700-3800 | 30 | 30 | DFT-16QAM   | M | Outer_Full      | 25.81 | 19.68 | 30 | PASS |
| N78-3700-3800 | 30 | 30 | DFT-16QAM   | M | Inner_Full      | 26.74 | 20.61 | 30 | PASS |
| N78-3700-3800 | 30 | 30 | DFT-16QAM   | M | Inner_1RB_Left  | 26.86 | 20.73 | 30 | PASS |
| N78-3700-3800 | 30 | 30 | DFT-16QAM   | M | Inner_1RB_Right | 26.73 | 20.6  | 30 | PASS |
| N78-3700-3800 | 30 | 30 | DFT-64QAM   | M | Outer_Full      | 25.34 | 19.21 | 30 | PASS |
| N78-3700-3800 | 30 | 30 | DFT-64QAM   | M | Inner_Full      | 25.30 | 19.17 | 30 | PASS |
| N78-3700-3800 | 30 | 30 | DFT-64QAM   | M | Inner_1RB_Left  | 25.35 | 19.22 | 30 | PASS |
| N78-3700-3800 | 30 | 30 | DFT-64QAM   | M | Inner_1RB_Right | 25.24 | 19.11 | 30 | PASS |
| N78-3700-3800 | 30 | 30 | DFT-256QAM  | M | Outer_Full      | 23.27 | 17.14 | 30 | PASS |
| N78-3700-3800 | 30 | 30 | DFT-256QAM  | M | Inner_Full      | 23.29 | 17.16 | 30 | PASS |
| N78-3700-3800 | 30 | 30 | DFT-256QAM  | M | Inner_1RB_Left  | 23.12 | 16.99 | 30 | PASS |
| N78-3700-3800 | 30 | 30 | DFT-256QAM  | M | Inner_1RB_Right | 22.99 | 16.86 | 30 | PASS |
| N78-3700-3800 | 30 | 30 | DFT-PI2BPSK | H | Outer_Full      | 27.21 | 21.08 | 30 | PASS |
| N78-3700-3800 | 30 | 30 | DFT-PI2BPSK | H | Inner_Full      | 27.81 | 21.68 | 30 | PASS |
| N78-3700-3800 | 30 | 30 | DFT-PI2BPSK | H | Inner_1RB_Left  | 27.89 | 21.76 | 30 | PASS |
| N78-3700-3800 | 30 | 30 | DFT-PI2BPSK | H | Inner_1RB_Right | 27.59 | 21.46 | 30 | PASS |
| N78-3700-3800 | 30 | 30 | DFT-QPSK    | H | Outer_Full      | 26.66 | 20.53 | 30 | PASS |
| N78-3700-3800 | 30 | 30 | DFT-QPSK    | H | Inner_Full      | 27.73 | 21.6  | 30 | PASS |
| N78-3700-3800 | 30 | 30 | DFT-QPSK    | H | Inner_1RB_Left  | 27.96 | 21.83 | 30 | PASS |
| N78-3700-3800 | 30 | 30 | DFT-QPSK    | H | Inner_1RB_Right | 27.60 | 21.47 | 30 | PASS |
| N78-3700-3800 | 30 | 30 | DFT-16QAM   | H | Outer_Full      | 25.75 | 19.62 | 30 | PASS |
| N78-3700-3800 | 30 | 30 | DFT-16QAM   | H | Inner_Full      | 26.68 | 20.55 | 30 | PASS |
| N78-3700-3800 | 30 | 30 | DFT-16QAM   | H | Inner_1RB_Left  | 26.93 | 20.8  | 30 | PASS |
| N78-3700-3800 | 30 | 30 | DFT-16QAM   | H | Inner_1RB_Right | 26.59 | 20.46 | 30 | PASS |
| N78-3700-3800 | 30 | 30 | DFT-64QAM   | H | Outer_Full      | 25.29 | 19.16 | 30 | PASS |
| N78-3700-3800 | 30 | 30 | DFT-64QAM   | H | Inner_Full      | 25.27 | 19.14 | 30 | PASS |
| N78-3700-3800 | 30 | 30 | DFT-64QAM   | H | Inner_1RB_Left  | 25.31 | 19.18 | 30 | PASS |
| N78-3700-3800 | 30 | 30 | DFT-64QAM   | H | Inner_1RB_Right | 25.04 | 18.91 | 30 | PASS |
| N78-3700-3800 | 30 | 30 | DFT-256QAM  | H | Outer_Full      | 23.22 | 17.09 | 30 | PASS |
| N78-3700-3800 | 30 | 30 | DFT-256QAM  | H | Inner_Full      | 23.23 | 17.1  | 30 | PASS |
| N78-3700-3800 | 30 | 30 | DFT-256QAM  | H | Inner_1RB_Left  | 23.04 | 16.91 | 30 | PASS |
| N78-3700-3800 | 30 | 30 | DFT-256QAM  | H | Inner_1RB_Right | 22.81 | 16.68 | 30 | PASS |
| N78-3700-3800 | 30 | 40 | DFT-PI2BPSK | L | Outer_Full      | 27.30 | 21.17 | 30 | PASS |
| N78-3700-3800 | 30 | 40 | DFT-PI2BPSK | L | Inner_Full      | 27.89 | 21.76 | 30 | PASS |
| N78-3700-3800 | 30 | 40 | DFT-PI2BPSK | L | Inner_1RB_Left  | 27.92 | 21.79 | 30 | PASS |
| N78-3700-3800 | 30 | 40 | DFT-PI2BPSK | L | Inner_1RB_Right | 27.37 | 21.24 | 30 | PASS |
| N78-3700-3800 | 30 | 40 | DFT-QPSK    | L | Outer_Full      | 26.70 | 20.57 | 30 | PASS |
| N78-3700-3800 | 30 | 40 | DFT-QPSK    | L | Inner_Full      | 27.81 | 21.68 | 30 | PASS |

|               |    |    |             |   |                 |       |       |    |      |
|---------------|----|----|-------------|---|-----------------|-------|-------|----|------|
| N78-3700-3800 | 30 | 40 | DFT-QPSK    | L | Inner_1RB_Left  | 27.90 | 21.77 | 30 | PASS |
| N78-3700-3800 | 30 | 40 | DFT-QPSK    | L | Inner_1RB_Right | 27.37 | 21.24 | 30 | PASS |
| N78-3700-3800 | 30 | 40 | DFT-16QAM   | L | Outer_Full      | 25.74 | 19.61 | 30 | PASS |
| N78-3700-3800 | 30 | 40 | DFT-16QAM   | L | Inner_Full      | 26.76 | 20.63 | 30 | PASS |
| N78-3700-3800 | 30 | 40 | DFT-16QAM   | L | Inner_1RB_Left  | 27.01 | 20.88 | 30 | PASS |
| N78-3700-3800 | 30 | 40 | DFT-16QAM   | L | Inner_1RB_Right | 26.50 | 20.37 | 30 | PASS |
| N78-3700-3800 | 30 | 40 | DFT-64QAM   | L | Outer_Full      | 25.34 | 19.21 | 30 | PASS |
| N78-3700-3800 | 30 | 40 | DFT-64QAM   | L | Inner_Full      | 25.32 | 19.19 | 30 | PASS |
| N78-3700-3800 | 30 | 40 | DFT-64QAM   | L | Inner_1RB_Left  | 25.32 | 19.19 | 30 | PASS |
| N78-3700-3800 | 30 | 40 | DFT-64QAM   | L | Inner_1RB_Right | 24.90 | 18.77 | 30 | PASS |
| N78-3700-3800 | 30 | 40 | DFT-256QAM  | L | Outer_Full      | 23.33 | 17.2  | 30 | PASS |
| N78-3700-3800 | 30 | 40 | DFT-256QAM  | L | Inner_Full      | 23.29 | 17.16 | 30 | PASS |
| N78-3700-3800 | 30 | 40 | DFT-256QAM  | L | Inner_1RB_Left  | 23.10 | 16.97 | 30 | PASS |
| N78-3700-3800 | 30 | 40 | DFT-256QAM  | L | Inner_1RB_Right | 22.71 | 16.58 | 30 | PASS |
| N78-3700-3800 | 30 | 40 | DFT-PI2BPSK | M | Outer_Full      | 27.29 | 21.16 | 30 | PASS |
| N78-3700-3800 | 30 | 40 | DFT-PI2BPSK | M | Inner_Full      | 27.85 | 21.72 | 30 | PASS |
| N78-3700-3800 | 30 | 40 | DFT-PI2BPSK | M | Inner_1RB_Left  | 27.74 | 21.61 | 30 | PASS |
| N78-3700-3800 | 30 | 40 | DFT-PI2BPSK | M | Inner_1RB_Right | 27.61 | 21.48 | 30 | PASS |
| N78-3700-3800 | 30 | 40 | DFT-QPSK    | M | Outer_Full      | 26.69 | 20.56 | 30 | PASS |
| N78-3700-3800 | 30 | 40 | DFT-QPSK    | M | Inner_Full      | 27.79 | 21.66 | 30 | PASS |
| N78-3700-3800 | 30 | 40 | DFT-QPSK    | M | Inner_1RB_Left  | 27.74 | 21.61 | 30 | PASS |
| N78-3700-3800 | 30 | 40 | DFT-QPSK    | M | Inner_1RB_Right | 27.59 | 21.46 | 30 | PASS |
| N78-3700-3800 | 30 | 40 | DFT-16QAM   | M | Outer_Full      | 25.82 | 19.69 | 30 | PASS |
| N78-3700-3800 | 30 | 40 | DFT-16QAM   | M | Inner_Full      | 26.74 | 20.61 | 30 | PASS |
| N78-3700-3800 | 30 | 40 | DFT-16QAM   | M | Inner_1RB_Left  | 26.79 | 20.66 | 30 | PASS |
| N78-3700-3800 | 30 | 40 | DFT-16QAM   | M | Inner_1RB_Right | 26.56 | 20.43 | 30 | PASS |
| N78-3700-3800 | 30 | 40 | DFT-64QAM   | M | Outer_Full      | 25.32 | 19.19 | 30 | PASS |
| N78-3700-3800 | 30 | 40 | DFT-64QAM   | M | Inner_Full      | 25.31 | 19.18 | 30 | PASS |
| N78-3700-3800 | 30 | 40 | DFT-64QAM   | M | Inner_1RB_Left  | 25.31 | 19.18 | 30 | PASS |
| N78-3700-3800 | 30 | 40 | DFT-64QAM   | M | Inner_1RB_Right | 25.08 | 18.95 | 30 | PASS |
| N78-3700-3800 | 30 | 40 | DFT-256QAM  | M | Outer_Full      | 23.33 | 17.2  | 30 | PASS |
| N78-3700-3800 | 30 | 40 | DFT-256QAM  | M | Inner_Full      | 23.27 | 17.14 | 30 | PASS |
| N78-3700-3800 | 30 | 40 | DFT-256QAM  | M | Inner_1RB_Left  | 23.06 | 16.93 | 30 | PASS |
| N78-3700-3800 | 30 | 40 | DFT-256QAM  | M | Inner_1RB_Right | 22.87 | 16.74 | 30 | PASS |
| N78-3700-3800 | 30 | 40 | DFT-PI2BPSK | H | Outer_Full      | 27.20 | 21.07 | 30 | PASS |
| N78-3700-3800 | 30 | 40 | DFT-PI2BPSK | H | Inner_Full      | 27.80 | 21.67 | 30 | PASS |
| N78-3700-3800 | 30 | 40 | DFT-PI2BPSK | H | Inner_1RB_Left  | 27.85 | 21.72 | 30 | PASS |
| N78-3700-3800 | 30 | 40 | DFT-PI2BPSK | H | Inner_1RB_Right | 27.43 | 21.3  | 30 | PASS |
| N78-3700-3800 | 30 | 40 | DFT-QPSK    | H | Outer_Full      | 26.70 | 20.57 | 30 | PASS |
| N78-3700-3800 | 30 | 40 | DFT-QPSK    | H | Inner_Full      | 27.71 | 21.58 | 30 | PASS |
| N78-3700-3800 | 30 | 40 | DFT-QPSK    | H | Inner_1RB_Left  | 27.84 | 21.71 | 30 | PASS |
| N78-3700-3800 | 30 | 40 | DFT-QPSK    | H | Inner_1RB_Right | 27.34 | 21.21 | 30 | PASS |
| N78-3700-3800 | 30 | 40 | DFT-16QAM   | H | Outer_Full      | 25.74 | 19.61 | 30 | PASS |
| N78-3700-3800 | 30 | 40 | DFT-16QAM   | H | Inner_Full      | 26.70 | 20.57 | 30 | PASS |
| N78-3700-3800 | 30 | 40 | DFT-16QAM   | H | Inner_1RB_Left  | 26.97 | 20.84 | 30 | PASS |



|               |    |    |             |   |                 |       |       |    |      |
|---------------|----|----|-------------|---|-----------------|-------|-------|----|------|
| N78-3700-3800 | 30 | 40 | DFT-16QAM   | H | Inner_1RB_Right | 26.48 | 20.35 | 30 | PASS |
| N78-3700-3800 | 30 | 40 | DFT-64QAM   | H | Outer_Full      | 25.28 | 19.15 | 30 | PASS |
| N78-3700-3800 | 30 | 40 | DFT-64QAM   | H | Inner_Full      | 25.25 | 19.12 | 30 | PASS |
| N78-3700-3800 | 30 | 40 | DFT-64QAM   | H | Inner_1RB_Left  | 25.27 | 19.14 | 30 | PASS |
| N78-3700-3800 | 30 | 40 | DFT-64QAM   | H | Inner_1RB_Right | 24.92 | 18.79 | 30 | PASS |
| N78-3700-3800 | 30 | 40 | DFT-256QAM  | H | Outer_Full      | 23.30 | 17.17 | 30 | PASS |
| N78-3700-3800 | 30 | 40 | DFT-256QAM  | H | Inner_Full      | 23.23 | 17.1  | 30 | PASS |
| N78-3700-3800 | 30 | 40 | DFT-256QAM  | H | Inner_1RB_Left  | 23.05 | 16.92 | 30 | PASS |
| N78-3700-3800 | 30 | 40 | DFT-256QAM  | H | Inner_1RB_Right | 22.63 | 16.5  | 30 | PASS |
| N78-3700-3800 | 30 | 50 | DFT-PI2BPSK | L | Outer_Full      | 27.44 | 21.31 | 30 | PASS |
| N78-3700-3800 | 30 | 50 | DFT-PI2BPSK | L | Inner_Full      | 28.05 | 21.92 | 30 | PASS |
| N78-3700-3800 | 30 | 50 | DFT-PI2BPSK | L | Inner_1RB_Left  | 28.08 | 21.95 | 30 | PASS |
| N78-3700-3800 | 30 | 50 | DFT-PI2BPSK | L | Inner_1RB_Right | 27.55 | 21.42 | 30 | PASS |
| N78-3700-3800 | 30 | 50 | DFT-QPSK    | L | Outer_Full      | 26.90 | 20.77 | 30 | PASS |
| N78-3700-3800 | 30 | 50 | DFT-QPSK    | L | Inner_Full      | 27.97 | 21.84 | 30 | PASS |
| N78-3700-3800 | 30 | 50 | DFT-QPSK    | L | Inner_1RB_Left  | 28.06 | 21.93 | 30 | PASS |
| N78-3700-3800 | 30 | 50 | DFT-QPSK    | L | Inner_1RB_Right | 27.57 | 21.44 | 30 | PASS |
| N78-3700-3800 | 30 | 50 | DFT-16QAM   | L | Outer_Full      | 25.97 | 19.84 | 30 | PASS |
| N78-3700-3800 | 30 | 50 | DFT-16QAM   | L | Inner_Full      | 26.96 | 20.83 | 30 | PASS |
| N78-3700-3800 | 30 | 50 | DFT-16QAM   | L | Inner_1RB_Left  | 27.19 | 21.06 | 30 | PASS |
| N78-3700-3800 | 30 | 50 | DFT-16QAM   | L | Inner_1RB_Right | 26.65 | 20.52 | 30 | PASS |
| N78-3700-3800 | 30 | 50 | DFT-64QAM   | L | Outer_Full      | 25.43 | 19.3  | 30 | PASS |
| N78-3700-3800 | 30 | 50 | DFT-64QAM   | L | Inner_Full      | 25.50 | 19.37 | 30 | PASS |
| N78-3700-3800 | 30 | 50 | DFT-64QAM   | L | Inner_1RB_Left  | 25.53 | 19.4  | 30 | PASS |
| N78-3700-3800 | 30 | 50 | DFT-64QAM   | L | Inner_1RB_Right | 25.12 | 18.99 | 30 | PASS |
| N78-3700-3800 | 30 | 50 | DFT-256QAM  | L | Outer_Full      | 23.41 | 17.28 | 30 | PASS |
| N78-3700-3800 | 30 | 50 | DFT-256QAM  | L | Inner_Full      | 23.47 | 17.34 | 30 | PASS |
| N78-3700-3800 | 30 | 50 | DFT-256QAM  | L | Inner_1RB_Left  | 23.27 | 17.14 | 30 | PASS |
| N78-3700-3800 | 30 | 50 | DFT-256QAM  | L | Inner_1RB_Right | 22.87 | 16.74 | 30 | PASS |
| N78-3700-3800 | 30 | 50 | DFT-PI2BPSK | M | Outer_Full      | 27.42 | 21.29 | 30 | PASS |
| N78-3700-3800 | 30 | 50 | DFT-PI2BPSK | M | Inner_Full      | 28.02 | 21.89 | 30 | PASS |
| N78-3700-3800 | 30 | 50 | DFT-PI2BPSK | M | Inner_1RB_Left  | 28.03 | 21.9  | 30 | PASS |
| N78-3700-3800 | 30 | 50 | DFT-PI2BPSK | M | Inner_1RB_Right | 27.67 | 21.54 | 30 | PASS |
| N78-3700-3800 | 30 | 50 | DFT-QPSK    | M | Outer_Full      | 26.88 | 20.75 | 30 | PASS |
| N78-3700-3800 | 30 | 50 | DFT-QPSK    | M | Inner_Full      | 27.93 | 21.8  | 30 | PASS |
| N78-3700-3800 | 30 | 50 | DFT-QPSK    | M | Inner_1RB_Left  | 27.98 | 21.85 | 30 | PASS |
| N78-3700-3800 | 30 | 50 | DFT-QPSK    | M | Inner_1RB_Right | 27.64 | 21.51 | 30 | PASS |
| N78-3700-3800 | 30 | 50 | DFT-16QAM   | M | Outer_Full      | 25.96 | 19.83 | 30 | PASS |
| N78-3700-3800 | 30 | 50 | DFT-16QAM   | M | Inner_Full      | 26.89 | 20.76 | 30 | PASS |
| N78-3700-3800 | 30 | 50 | DFT-16QAM   | M | Inner_1RB_Left  | 27.12 | 20.99 | 30 | PASS |
| N78-3700-3800 | 30 | 50 | DFT-16QAM   | M | Inner_1RB_Right | 26.61 | 20.48 | 30 | PASS |
| N78-3700-3800 | 30 | 50 | DFT-64QAM   | M | Outer_Full      | 25.40 | 19.27 | 30 | PASS |
| N78-3700-3800 | 30 | 50 | DFT-64QAM   | M | Inner_Full      | 25.50 | 19.37 | 30 | PASS |
| N78-3700-3800 | 30 | 50 | DFT-64QAM   | M | Inner_1RB_Left  | 25.56 | 19.43 | 30 | PASS |
| N78-3700-3800 | 30 | 50 | DFT-64QAM   | M | Inner_1RB_Right | 25.20 | 19.07 | 30 | PASS |

|               |    |    |             |   |                 |       |       |    |      |
|---------------|----|----|-------------|---|-----------------|-------|-------|----|------|
| N78-3700-3800 | 30 | 50 | DFT-256QAM  | M | Outer_Full      | 23.42 | 17.29 | 30 | PASS |
| N78-3700-3800 | 30 | 50 | DFT-256QAM  | M | Inner_Full      | 23.45 | 17.32 | 30 | PASS |
| N78-3700-3800 | 30 | 50 | DFT-256QAM  | M | Inner_1RB_Left  | 23.30 | 17.17 | 30 | PASS |
| N78-3700-3800 | 30 | 50 | DFT-256QAM  | M | Inner_1RB_Right | 22.86 | 16.73 | 30 | PASS |
| N78-3700-3800 | 30 | 50 | DFT-PI2BPSK | H | Outer_Full      | 27.22 | 21.09 | 30 | PASS |
| N78-3700-3800 | 30 | 50 | DFT-PI2BPSK | H | Inner_Full      | 27.92 | 21.79 | 30 | PASS |
| N78-3700-3800 | 30 | 50 | DFT-PI2BPSK | H | Inner_1RB_Left  | 27.83 | 21.7  | 30 | PASS |
| N78-3700-3800 | 30 | 50 | DFT-PI2BPSK | H | Inner_1RB_Right | 27.52 | 21.39 | 30 | PASS |
| N78-3700-3800 | 30 | 50 | DFT-QPSK    | H | Outer_Full      | 26.79 | 20.66 | 30 | PASS |
| N78-3700-3800 | 30 | 50 | DFT-QPSK    | H | Inner_Full      | 27.86 | 21.73 | 30 | PASS |
| N78-3700-3800 | 30 | 50 | DFT-QPSK    | H | Inner_1RB_Left  | 27.84 | 21.71 | 30 | PASS |
| N78-3700-3800 | 30 | 50 | DFT-QPSK    | H | Inner_1RB_Right | 27.42 | 21.29 | 30 | PASS |
| N78-3700-3800 | 30 | 50 | DFT-16QAM   | H | Outer_Full      | 25.74 | 19.61 | 30 | PASS |
| N78-3700-3800 | 30 | 50 | DFT-16QAM   | H | Inner_Full      | 26.84 | 20.71 | 30 | PASS |
| N78-3700-3800 | 30 | 50 | DFT-16QAM   | H | Inner_1RB_Left  | 26.94 | 20.81 | 30 | PASS |
| N78-3700-3800 | 30 | 50 | DFT-16QAM   | H | Inner_1RB_Right | 26.43 | 20.3  | 30 | PASS |
| N78-3700-3800 | 30 | 50 | DFT-64QAM   | H | Outer_Full      | 25.20 | 19.07 | 30 | PASS |
| N78-3700-3800 | 30 | 50 | DFT-64QAM   | H | Inner_Full      | 25.33 | 19.2  | 30 | PASS |
| N78-3700-3800 | 30 | 50 | DFT-64QAM   | H | Inner_1RB_Left  | 25.40 | 19.27 | 30 | PASS |
| N78-3700-3800 | 30 | 50 | DFT-64QAM   | H | Inner_1RB_Right | 24.98 | 18.85 | 30 | PASS |
| N78-3700-3800 | 30 | 50 | DFT-256QAM  | H | Outer_Full      | 23.26 | 17.13 | 30 | PASS |
| N78-3700-3800 | 30 | 50 | DFT-256QAM  | H | Inner_Full      | 23.23 | 17.1  | 30 | PASS |
| N78-3700-3800 | 30 | 50 | DFT-256QAM  | H | Inner_1RB_Left  | 23.13 | 17    | 30 | PASS |
| N78-3700-3800 | 30 | 50 | DFT-256QAM  | H | Inner_1RB_Right | 22.70 | 16.57 | 30 | PASS |
| N78-3700-3800 | 30 | 60 | DFT-PI2BPSK | L | Outer_Full      | 27.24 | 21.11 | 30 | PASS |
| N78-3700-3800 | 30 | 60 | DFT-PI2BPSK | L | Inner_Full      | 27.74 | 21.61 | 30 | PASS |
| N78-3700-3800 | 30 | 60 | DFT-PI2BPSK | L | Inner_1RB_Left  | 27.93 | 21.8  | 30 | PASS |
| N78-3700-3800 | 30 | 60 | DFT-PI2BPSK | L | Inner_1RB_Right | 27.49 | 21.36 | 30 | PASS |
| N78-3700-3800 | 30 | 60 | DFT-QPSK    | L | Outer_Full      | 26.72 | 20.59 | 30 | PASS |
| N78-3700-3800 | 30 | 60 | DFT-QPSK    | L | Inner_Full      | 27.73 | 21.6  | 30 | PASS |
| N78-3700-3800 | 30 | 60 | DFT-QPSK    | L | Inner_1RB_Left  | 27.90 | 21.77 | 30 | PASS |
| N78-3700-3800 | 30 | 60 | DFT-QPSK    | L | Inner_1RB_Right | 27.64 | 21.51 | 30 | PASS |
| N78-3700-3800 | 30 | 60 | DFT-16QAM   | L | Outer_Full      | 25.70 | 19.57 | 30 | PASS |
| N78-3700-3800 | 30 | 60 | DFT-16QAM   | L | Inner_Full      | 26.64 | 20.51 | 30 | PASS |
| N78-3700-3800 | 30 | 60 | DFT-16QAM   | L | Inner_1RB_Left  | 26.84 | 20.71 | 30 | PASS |
| N78-3700-3800 | 30 | 60 | DFT-16QAM   | L | Inner_1RB_Right | 26.55 | 20.42 | 30 | PASS |
| N78-3700-3800 | 30 | 60 | DFT-64QAM   | L | Outer_Full      | 25.15 | 19.02 | 30 | PASS |
| N78-3700-3800 | 30 | 60 | DFT-64QAM   | L | Inner_Full      | 25.18 | 19.05 | 30 | PASS |
| N78-3700-3800 | 30 | 60 | DFT-64QAM   | L | Inner_1RB_Left  | 25.25 | 19.12 | 30 | PASS |
| N78-3700-3800 | 30 | 60 | DFT-64QAM   | L | Inner_1RB_Right | 24.96 | 18.83 | 30 | PASS |
| N78-3700-3800 | 30 | 60 | DFT-256QAM  | L | Outer_Full      | 23.16 | 17.03 | 30 | PASS |
| N78-3700-3800 | 30 | 60 | DFT-256QAM  | L | Inner_Full      | 23.18 | 17.05 | 30 | PASS |
| N78-3700-3800 | 30 | 60 | DFT-256QAM  | L | Inner_1RB_Left  | 23.01 | 16.88 | 30 | PASS |
| N78-3700-3800 | 30 | 60 | DFT-256QAM  | L | Inner_1RB_Right | 22.76 | 16.63 | 30 | PASS |
| N78-3700-3800 | 30 | 60 | DFT-PI2BPSK | M | Outer_Full      | 27.39 | 21.26 | 30 | PASS |

|               |    |    |             |   |                 |       |       |    |      |
|---------------|----|----|-------------|---|-----------------|-------|-------|----|------|
| N78-3700-3800 | 30 | 60 | DFT-PI2BPSK | M | Inner_Full      | 27.86 | 21.73 | 30 | PASS |
| N78-3700-3800 | 30 | 60 | DFT-PI2BPSK | M | Inner_1RB_Left  | 27.82 | 21.69 | 30 | PASS |
| N78-3700-3800 | 30 | 60 | DFT-PI2BPSK | M | Inner_1RB_Right | 27.47 | 21.34 | 30 | PASS |
| N78-3700-3800 | 30 | 60 | DFT-QPSK    | M | Outer_Full      | 26.84 | 20.71 | 30 | PASS |
| N78-3700-3800 | 30 | 60 | DFT-QPSK    | M | Inner_Full      | 27.81 | 21.68 | 30 | PASS |
| N78-3700-3800 | 30 | 60 | DFT-QPSK    | M | Inner_1RB_Left  | 27.85 | 21.72 | 30 | PASS |
| N78-3700-3800 | 30 | 60 | DFT-QPSK    | M | Inner_1RB_Right | 27.56 | 21.43 | 30 | PASS |
| N78-3700-3800 | 30 | 60 | DFT-16QAM   | M | Outer_Full      | 25.79 | 19.66 | 30 | PASS |
| N78-3700-3800 | 30 | 60 | DFT-16QAM   | M | Inner_Full      | 26.75 | 20.62 | 30 | PASS |
| N78-3700-3800 | 30 | 60 | DFT-16QAM   | M | Inner_1RB_Left  | 26.84 | 20.71 | 30 | PASS |
| N78-3700-3800 | 30 | 60 | DFT-16QAM   | M | Inner_1RB_Right | 26.42 | 20.29 | 30 | PASS |
| N78-3700-3800 | 30 | 60 | DFT-64QAM   | M | Outer_Full      | 25.26 | 19.13 | 30 | PASS |
| N78-3700-3800 | 30 | 60 | DFT-64QAM   | M | Inner_Full      | 25.25 | 19.12 | 30 | PASS |
| N78-3700-3800 | 30 | 60 | DFT-64QAM   | M | Inner_1RB_Left  | 25.31 | 19.18 | 30 | PASS |
| N78-3700-3800 | 30 | 60 | DFT-64QAM   | M | Inner_1RB_Right | 24.94 | 18.81 | 30 | PASS |
| N78-3700-3800 | 30 | 60 | DFT-256QAM  | M | Outer_Full      | 23.29 | 17.16 | 30 | PASS |
| N78-3700-3800 | 30 | 60 | DFT-256QAM  | M | Inner_Full      | 23.20 | 17.07 | 30 | PASS |
| N78-3700-3800 | 30 | 60 | DFT-256QAM  | M | Inner_1RB_Left  | 23.07 | 16.94 | 30 | PASS |
| N78-3700-3800 | 30 | 60 | DFT-256QAM  | M | Inner_1RB_Right | 22.66 | 16.53 | 30 | PASS |
| N78-3700-3800 | 30 | 60 | DFT-PI2BPSK | H | Outer_Full      | 27.27 | 21.14 | 30 | PASS |
| N78-3700-3800 | 30 | 60 | DFT-PI2BPSK | H | Inner_Full      | 27.78 | 21.65 | 30 | PASS |
| N78-3700-3800 | 30 | 60 | DFT-PI2BPSK | H | Inner_1RB_Left  | 27.85 | 21.72 | 30 | PASS |
| N78-3700-3800 | 30 | 60 | DFT-PI2BPSK | H | Inner_1RB_Right | 27.30 | 21.17 | 30 | PASS |
| N78-3700-3800 | 30 | 60 | DFT-QPSK    | H | Outer_Full      | 26.71 | 20.58 | 30 | PASS |
| N78-3700-3800 | 30 | 60 | DFT-QPSK    | H | Inner_Full      | 27.76 | 21.63 | 30 | PASS |
| N78-3700-3800 | 30 | 60 | DFT-QPSK    | H | Inner_1RB_Left  | 27.82 | 21.69 | 30 | PASS |
| N78-3700-3800 | 30 | 60 | DFT-QPSK    | H | Inner_1RB_Right | 27.33 | 21.2  | 30 | PASS |
| N78-3700-3800 | 30 | 60 | DFT-16QAM   | H | Outer_Full      | 25.68 | 19.55 | 30 | PASS |
| N78-3700-3800 | 30 | 60 | DFT-16QAM   | H | Inner_Full      | 26.70 | 20.57 | 30 | PASS |
| N78-3700-3800 | 30 | 60 | DFT-16QAM   | H | Inner_1RB_Left  | 26.71 | 20.58 | 30 | PASS |
| N78-3700-3800 | 30 | 60 | DFT-16QAM   | H | Inner_1RB_Right | 26.29 | 20.16 | 30 | PASS |
| N78-3700-3800 | 30 | 60 | DFT-64QAM   | H | Outer_Full      | 25.16 | 19.03 | 30 | PASS |
| N78-3700-3800 | 30 | 60 | DFT-64QAM   | H | Inner_Full      | 25.26 | 19.13 | 30 | PASS |
| N78-3700-3800 | 30 | 60 | DFT-64QAM   | H | Inner_1RB_Left  | 25.15 | 19.02 | 30 | PASS |
| N78-3700-3800 | 30 | 60 | DFT-64QAM   | H | Inner_1RB_Right | 24.73 | 18.6  | 30 | PASS |
| N78-3700-3800 | 30 | 60 | DFT-256QAM  | H | Outer_Full      | 23.24 | 17.11 | 30 | PASS |
| N78-3700-3800 | 30 | 60 | DFT-256QAM  | H | Inner_Full      | 23.29 | 17.16 | 30 | PASS |
| N78-3700-3800 | 30 | 60 | DFT-256QAM  | H | Inner_1RB_Left  | 22.90 | 16.77 | 30 | PASS |
| N78-3700-3800 | 30 | 60 | DFT-256QAM  | H | Inner_1RB_Right | 22.43 | 16.3  | 30 | PASS |
| N78-3700-3800 | 30 | 70 | DFT-PI2BPSK | L | Outer_Full      | 27.36 | 21.23 | 30 | PASS |
| N78-3700-3800 | 30 | 70 | DFT-PI2BPSK | L | Inner_Full      | 27.91 | 21.78 | 30 | PASS |
| N78-3700-3800 | 30 | 70 | DFT-PI2BPSK | L | Inner_1RB_Left  | 27.86 | 21.73 | 30 | PASS |
| N78-3700-3800 | 30 | 70 | DFT-PI2BPSK | L | Inner_1RB_Right | 27.49 | 21.36 | 30 | PASS |
| N78-3700-3800 | 30 | 70 | DFT-QPSK    | L | Outer_Full      | 26.84 | 20.71 | 30 | PASS |
| N78-3700-3800 | 30 | 70 | DFT-QPSK    | L | Inner_Full      | 27.84 | 21.71 | 30 | PASS |

|               |    |    |             |   |                 |       |       |    |      |
|---------------|----|----|-------------|---|-----------------|-------|-------|----|------|
| N78-3700-3800 | 30 | 70 | DFT-QPSK    | L | Inner_1RB_Left  | 27.88 | 21.75 | 30 | PASS |
| N78-3700-3800 | 30 | 70 | DFT-QPSK    | L | Inner_1RB_Right | 27.55 | 21.42 | 30 | PASS |
| N78-3700-3800 | 30 | 70 | DFT-16QAM   | L | Outer_Full      | 25.84 | 19.71 | 30 | PASS |
| N78-3700-3800 | 30 | 70 | DFT-16QAM   | L | Inner_Full      | 26.80 | 20.67 | 30 | PASS |
| N78-3700-3800 | 30 | 70 | DFT-16QAM   | L | Inner_1RB_Left  | 27.02 | 20.89 | 30 | PASS |
| N78-3700-3800 | 30 | 70 | DFT-16QAM   | L | Inner_1RB_Right | 26.63 | 20.5  | 30 | PASS |
| N78-3700-3800 | 30 | 70 | DFT-64QAM   | L | Outer_Full      | 25.40 | 19.27 | 30 | PASS |
| N78-3700-3800 | 30 | 70 | DFT-64QAM   | L | Inner_Full      | 25.37 | 19.24 | 30 | PASS |
| N78-3700-3800 | 30 | 70 | DFT-64QAM   | L | Inner_1RB_Left  | 25.34 | 19.21 | 30 | PASS |
| N78-3700-3800 | 30 | 70 | DFT-64QAM   | L | Inner_1RB_Right | 24.91 | 18.78 | 30 | PASS |
| N78-3700-3800 | 30 | 70 | DFT-256QAM  | L | Outer_Full      | 23.35 | 17.22 | 30 | PASS |
| N78-3700-3800 | 30 | 70 | DFT-256QAM  | L | Inner_Full      | 23.35 | 17.22 | 30 | PASS |
| N78-3700-3800 | 30 | 70 | DFT-256QAM  | L | Inner_1RB_Left  | 23.19 | 17.06 | 30 | PASS |
| N78-3700-3800 | 30 | 70 | DFT-256QAM  | L | Inner_1RB_Right | 22.72 | 16.59 | 30 | PASS |
| N78-3700-3800 | 30 | 70 | DFT-PI2BPSK | M | Outer_Full      | 27.18 | 21.05 | 30 | PASS |
| N78-3700-3800 | 30 | 70 | DFT-PI2BPSK | M | Inner_Full      | 27.78 | 21.65 | 30 | PASS |
| N78-3700-3800 | 30 | 70 | DFT-PI2BPSK | M | Inner_1RB_Left  | 27.76 | 21.63 | 30 | PASS |
| N78-3700-3800 | 30 | 70 | DFT-PI2BPSK | M | Inner_1RB_Right | 27.28 | 21.15 | 30 | PASS |
| N78-3700-3800 | 30 | 70 | DFT-QPSK    | M | Outer_Full      | 26.71 | 20.58 | 30 | PASS |
| N78-3700-3800 | 30 | 70 | DFT-QPSK    | M | Inner_Full      | 27.77 | 21.64 | 30 | PASS |
| N78-3700-3800 | 30 | 70 | DFT-QPSK    | M | Inner_1RB_Left  | 27.77 | 21.64 | 30 | PASS |
| N78-3700-3800 | 30 | 70 | DFT-QPSK    | M | Inner_1RB_Right | 27.32 | 21.19 | 30 | PASS |
| N78-3700-3800 | 30 | 70 | DFT-16QAM   | M | Outer_Full      | 25.75 | 19.62 | 30 | PASS |
| N78-3700-3800 | 30 | 70 | DFT-16QAM   | M | Inner_Full      | 26.75 | 20.62 | 30 | PASS |
| N78-3700-3800 | 30 | 70 | DFT-16QAM   | M | Inner_1RB_Left  | 26.77 | 20.64 | 30 | PASS |
| N78-3700-3800 | 30 | 70 | DFT-16QAM   | M | Inner_1RB_Right | 26.30 | 20.17 | 30 | PASS |
| N78-3700-3800 | 30 | 70 | DFT-64QAM   | M | Outer_Full      | 25.24 | 19.11 | 30 | PASS |
| N78-3700-3800 | 30 | 70 | DFT-64QAM   | M | Inner_Full      | 25.24 | 19.11 | 30 | PASS |
| N78-3700-3800 | 30 | 70 | DFT-64QAM   | M | Inner_1RB_Left  | 25.24 | 19.11 | 30 | PASS |
| N78-3700-3800 | 30 | 70 | DFT-64QAM   | M | Inner_1RB_Right | 24.73 | 18.6  | 30 | PASS |
| N78-3700-3800 | 30 | 70 | DFT-256QAM  | M | Outer_Full      | 23.26 | 17.13 | 30 | PASS |
| N78-3700-3800 | 30 | 70 | DFT-256QAM  | M | Inner_Full      | 23.27 | 17.14 | 30 | PASS |
| N78-3700-3800 | 30 | 70 | DFT-256QAM  | M | Inner_1RB_Left  | 23.01 | 16.88 | 30 | PASS |
| N78-3700-3800 | 30 | 70 | DFT-256QAM  | M | Inner_1RB_Right | 22.53 | 16.4  | 30 | PASS |
| N78-3700-3800 | 30 | 70 | DFT-PI2BPSK | H | Outer_Full      | 27.32 | 21.19 | 30 | PASS |
| N78-3700-3800 | 30 | 70 | DFT-PI2BPSK | H | Inner_Full      | 27.85 | 21.72 | 30 | PASS |
| N78-3700-3800 | 30 | 70 | DFT-PI2BPSK | H | Inner_1RB_Left  | 27.83 | 21.7  | 30 | PASS |
| N78-3700-3800 | 30 | 70 | DFT-PI2BPSK | H | Inner_1RB_Right | 27.37 | 21.24 | 30 | PASS |
| N78-3700-3800 | 30 | 70 | DFT-QPSK    | H | Outer_Full      | 26.76 | 20.63 | 30 | PASS |
| N78-3700-3800 | 30 | 70 | DFT-QPSK    | H | Inner_Full      | 27.87 | 21.74 | 30 | PASS |
| N78-3700-3800 | 30 | 70 | DFT-QPSK    | H | Inner_1RB_Left  | 27.75 | 21.62 | 30 | PASS |
| N78-3700-3800 | 30 | 70 | DFT-QPSK    | H | Inner_1RB_Right | 27.38 | 21.25 | 30 | PASS |
| N78-3700-3800 | 30 | 70 | DFT-16QAM   | H | Outer_Full      | 25.82 | 19.69 | 30 | PASS |
| N78-3700-3800 | 30 | 70 | DFT-16QAM   | H | Inner_Full      | 26.84 | 20.71 | 30 | PASS |
| N78-3700-3800 | 30 | 70 | DFT-16QAM   | H | Inner_1RB_Left  | 26.83 | 20.7  | 30 | PASS |

|               |    |    |             |   |                 |       |       |    |      |
|---------------|----|----|-------------|---|-----------------|-------|-------|----|------|
| N78-3700-3800 | 30 | 70 | DFT-16QAM   | H | Inner_1RB_Right | 26.43 | 20.3  | 30 | PASS |
| N78-3700-3800 | 30 | 70 | DFT-64QAM   | H | Outer_Full      | 25.34 | 19.21 | 30 | PASS |
| N78-3700-3800 | 30 | 70 | DFT-64QAM   | H | Inner_Full      | 25.42 | 19.29 | 30 | PASS |
| N78-3700-3800 | 30 | 70 | DFT-64QAM   | H | Inner_1RB_Left  | 25.27 | 19.14 | 30 | PASS |
| N78-3700-3800 | 30 | 70 | DFT-64QAM   | H | Inner_1RB_Right | 24.88 | 18.75 | 30 | PASS |
| N78-3700-3800 | 30 | 70 | DFT-256QAM  | H | Outer_Full      | 23.32 | 17.19 | 30 | PASS |
| N78-3700-3800 | 30 | 70 | DFT-256QAM  | H | Inner_Full      | 23.34 | 17.21 | 30 | PASS |
| N78-3700-3800 | 30 | 70 | DFT-256QAM  | H | Inner_1RB_Left  | 22.99 | 16.86 | 30 | PASS |
| N78-3700-3800 | 30 | 70 | DFT-256QAM  | H | Inner_1RB_Right | 22.64 | 16.51 | 30 | PASS |
| N78-3700-3800 | 30 | 80 | DFT-PI2BPSK | L | Outer_Full      | 27.20 | 21.07 | 30 | PASS |
| N78-3700-3800 | 30 | 80 | DFT-PI2BPSK | L | Inner_Full      | 27.78 | 21.65 | 30 | PASS |
| N78-3700-3800 | 30 | 80 | DFT-PI2BPSK | L | Inner_1RB_Left  | 27.89 | 21.76 | 30 | PASS |
| N78-3700-3800 | 30 | 80 | DFT-PI2BPSK | L | Inner_1RB_Right | 27.37 | 21.24 | 30 | PASS |
| N78-3700-3800 | 30 | 80 | DFT-QPSK    | L | Outer_Full      | 26.73 | 20.6  | 30 | PASS |
| N78-3700-3800 | 30 | 80 | DFT-QPSK    | L | Inner_Full      | 27.81 | 21.68 | 30 | PASS |
| N78-3700-3800 | 30 | 80 | DFT-QPSK    | L | Inner_1RB_Left  | 27.94 | 21.81 | 30 | PASS |
| N78-3700-3800 | 30 | 80 | DFT-QPSK    | L | Inner_1RB_Right | 27.30 | 21.17 | 30 | PASS |
| N78-3700-3800 | 30 | 80 | DFT-16QAM   | L | Outer_Full      | 25.69 | 19.56 | 30 | PASS |
| N78-3700-3800 | 30 | 80 | DFT-16QAM   | L | Inner_Full      | 26.64 | 20.51 | 30 | PASS |
| N78-3700-3800 | 30 | 80 | DFT-16QAM   | L | Inner_1RB_Left  | 26.96 | 20.83 | 30 | PASS |
| N78-3700-3800 | 30 | 80 | DFT-16QAM   | L | Inner_1RB_Right | 26.32 | 20.19 | 30 | PASS |
| N78-3700-3800 | 30 | 80 | DFT-64QAM   | L | Outer_Full      | 25.20 | 19.07 | 30 | PASS |
| N78-3700-3800 | 30 | 80 | DFT-64QAM   | L | Inner_Full      | 25.24 | 19.11 | 30 | PASS |
| N78-3700-3800 | 30 | 80 | DFT-64QAM   | L | Inner_1RB_Left  | 25.31 | 19.18 | 30 | PASS |
| N78-3700-3800 | 30 | 80 | DFT-64QAM   | L | Inner_1RB_Right | 24.81 | 18.68 | 30 | PASS |
| N78-3700-3800 | 30 | 80 | DFT-256QAM  | L | Outer_Full      | 23.24 | 17.11 | 30 | PASS |
| N78-3700-3800 | 30 | 80 | DFT-256QAM  | L | Inner_Full      | 23.23 | 17.1  | 30 | PASS |
| N78-3700-3800 | 30 | 80 | DFT-256QAM  | L | Inner_1RB_Left  | 23.08 | 16.95 | 30 | PASS |
| N78-3700-3800 | 30 | 80 | DFT-256QAM  | L | Inner_1RB_Right | 22.60 | 16.47 | 30 | PASS |
| N78-3700-3800 | 30 | 80 | DFT-PI2BPSK | M | Outer_Full      | 27.27 | 21.14 | 30 | PASS |
| N78-3700-3800 | 30 | 80 | DFT-PI2BPSK | M | Inner_Full      | 27.93 | 21.8  | 30 | PASS |
| N78-3700-3800 | 30 | 80 | DFT-PI2BPSK | M | Inner_1RB_Left  | 27.84 | 21.71 | 30 | PASS |
| N78-3700-3800 | 30 | 80 | DFT-PI2BPSK | M | Inner_1RB_Right | 27.35 | 21.22 | 30 | PASS |
| N78-3700-3800 | 30 | 80 | DFT-QPSK    | M | Outer_Full      | 26.73 | 20.6  | 30 | PASS |
| N78-3700-3800 | 30 | 80 | DFT-QPSK    | M | Inner_Full      | 27.85 | 21.72 | 30 | PASS |
| N78-3700-3800 | 30 | 80 | DFT-QPSK    | M | Inner_1RB_Left  | 27.80 | 21.67 | 30 | PASS |
| N78-3700-3800 | 30 | 80 | DFT-QPSK    | M | Inner_1RB_Right | 27.39 | 21.26 | 30 | PASS |
| N78-3700-3800 | 30 | 80 | DFT-16QAM   | M | Outer_Full      | 25.78 | 19.65 | 30 | PASS |
| N78-3700-3800 | 30 | 80 | DFT-16QAM   | M | Inner_Full      | 26.78 | 20.65 | 30 | PASS |
| N78-3700-3800 | 30 | 80 | DFT-16QAM   | M | Inner_1RB_Left  | 26.87 | 20.74 | 30 | PASS |
| N78-3700-3800 | 30 | 80 | DFT-16QAM   | M | Inner_1RB_Right | 26.45 | 20.32 | 30 | PASS |
| N78-3700-3800 | 30 | 80 | DFT-64QAM   | M | Outer_Full      | 25.32 | 19.19 | 30 | PASS |
| N78-3700-3800 | 30 | 80 | DFT-64QAM   | M | Inner_Full      | 25.38 | 19.25 | 30 | PASS |
| N78-3700-3800 | 30 | 80 | DFT-64QAM   | M | Inner_1RB_Left  | 25.36 | 19.23 | 30 | PASS |
| N78-3700-3800 | 30 | 80 | DFT-64QAM   | M | Inner_1RB_Right | 24.78 | 18.65 | 30 | PASS |

|               |    |    |             |   |                 |       |       |    |      |
|---------------|----|----|-------------|---|-----------------|-------|-------|----|------|
| N78-3700-3800 | 30 | 80 | DFT-256QAM  | M | Outer_Full      | 23.19 | 17.06 | 30 | PASS |
| N78-3700-3800 | 30 | 80 | DFT-256QAM  | M | Inner_Full      | 23.27 | 17.14 | 30 | PASS |
| N78-3700-3800 | 30 | 80 | DFT-256QAM  | M | Inner_1RB_Left  | 23.13 | 17    | 30 | PASS |
| N78-3700-3800 | 30 | 80 | DFT-256QAM  | M | Inner_1RB_Right | 22.61 | 16.48 | 30 | PASS |
| N78-3700-3800 | 30 | 80 | DFT-PI2BPSK | H | Outer_Full      | 27.23 | 21.1  | 30 | PASS |
| N78-3700-3800 | 30 | 80 | DFT-PI2BPSK | H | Inner_Full      | 27.85 | 21.72 | 30 | PASS |
| N78-3700-3800 | 30 | 80 | DFT-PI2BPSK | H | Inner_1RB_Left  | 27.77 | 21.64 | 30 | PASS |
| N78-3700-3800 | 30 | 80 | DFT-PI2BPSK | H | Inner_1RB_Right | 27.25 | 21.12 | 30 | PASS |
| N78-3700-3800 | 30 | 80 | DFT-QPSK    | H | Outer_Full      | 26.69 | 20.56 | 30 | PASS |
| N78-3700-3800 | 30 | 80 | DFT-QPSK    | H | Inner_Full      | 27.80 | 21.67 | 30 | PASS |
| N78-3700-3800 | 30 | 80 | DFT-QPSK    | H | Inner_1RB_Left  | 27.78 | 21.65 | 30 | PASS |
| N78-3700-3800 | 30 | 80 | DFT-QPSK    | H | Inner_1RB_Right | 27.27 | 21.14 | 30 | PASS |
| N78-3700-3800 | 30 | 80 | DFT-16QAM   | H | Outer_Full      | 25.70 | 19.57 | 30 | PASS |
| N78-3700-3800 | 30 | 80 | DFT-16QAM   | H | Inner_Full      | 26.74 | 20.61 | 30 | PASS |
| N78-3700-3800 | 30 | 80 | DFT-16QAM   | H | Inner_1RB_Left  | 26.86 | 20.73 | 30 | PASS |
| N78-3700-3800 | 30 | 80 | DFT-16QAM   | H | Inner_1RB_Right | 26.35 | 20.22 | 30 | PASS |
| N78-3700-3800 | 30 | 80 | DFT-64QAM   | H | Outer_Full      | 25.23 | 19.1  | 30 | PASS |
| N78-3700-3800 | 30 | 80 | DFT-64QAM   | H | Inner_Full      | 25.32 | 19.19 | 30 | PASS |
| N78-3700-3800 | 30 | 80 | DFT-64QAM   | H | Inner_1RB_Left  | 25.35 | 19.22 | 30 | PASS |
| N78-3700-3800 | 30 | 80 | DFT-64QAM   | H | Inner_1RB_Right | 24.83 | 18.7  | 30 | PASS |
| N78-3700-3800 | 30 | 80 | DFT-256QAM  | H | Outer_Full      | 23.28 | 17.15 | 30 | PASS |
| N78-3700-3800 | 30 | 80 | DFT-256QAM  | H | Inner_Full      | 23.34 | 17.21 | 30 | PASS |
| N78-3700-3800 | 30 | 80 | DFT-256QAM  | H | Inner_1RB_Left  | 23.09 | 16.96 | 30 | PASS |
| N78-3700-3800 | 30 | 80 | DFT-256QAM  | H | Inner_1RB_Right | 22.57 | 16.44 | 30 | PASS |
| N78-3700-3800 | 30 | 90 | DFT-PI2BPSK | L | Outer_Full      | 27.28 | 21.15 | 30 | PASS |
| N78-3700-3800 | 30 | 90 | DFT-PI2BPSK | L | Inner_Full      | 27.90 | 21.77 | 30 | PASS |
| N78-3700-3800 | 30 | 90 | DFT-PI2BPSK | L | Inner_1RB_Left  | 27.92 | 21.79 | 30 | PASS |
| N78-3700-3800 | 30 | 90 | DFT-PI2BPSK | L | Inner_1RB_Right | 27.35 | 21.22 | 30 | PASS |
| N78-3700-3800 | 30 | 90 | DFT-QPSK    | L | Outer_Full      | 26.74 | 20.61 | 30 | PASS |
| N78-3700-3800 | 30 | 90 | DFT-QPSK    | L | Inner_Full      | 27.84 | 21.71 | 30 | PASS |
| N78-3700-3800 | 30 | 90 | DFT-QPSK    | L | Inner_1RB_Left  | 27.98 | 21.85 | 30 | PASS |
| N78-3700-3800 | 30 | 90 | DFT-QPSK    | L | Inner_1RB_Right | 27.38 | 21.25 | 30 | PASS |
| N78-3700-3800 | 30 | 90 | DFT-16QAM   | L | Outer_Full      | 25.71 | 19.58 | 30 | PASS |
| N78-3700-3800 | 30 | 90 | DFT-16QAM   | L | Inner_Full      | 26.84 | 20.71 | 30 | PASS |
| N78-3700-3800 | 30 | 90 | DFT-16QAM   | L | Inner_1RB_Left  | 27.02 | 20.89 | 30 | PASS |
| N78-3700-3800 | 30 | 90 | DFT-16QAM   | L | Inner_1RB_Right | 26.45 | 20.32 | 30 | PASS |
| N78-3700-3800 | 30 | 90 | DFT-64QAM   | L | Outer_Full      | 25.20 | 19.07 | 30 | PASS |
| N78-3700-3800 | 30 | 90 | DFT-64QAM   | L | Inner_Full      | 25.41 | 19.28 | 30 | PASS |
| N78-3700-3800 | 30 | 90 | DFT-64QAM   | L | Inner_1RB_Left  | 25.38 | 19.25 | 30 | PASS |
| N78-3700-3800 | 30 | 90 | DFT-64QAM   | L | Inner_1RB_Right | 24.74 | 18.61 | 30 | PASS |
| N78-3700-3800 | 30 | 90 | DFT-256QAM  | L | Outer_Full      | 23.19 | 17.06 | 30 | PASS |
| N78-3700-3800 | 30 | 90 | DFT-256QAM  | L | Inner_Full      | 23.29 | 17.16 | 30 | PASS |
| N78-3700-3800 | 30 | 90 | DFT-256QAM  | L | Inner_1RB_Left  | 23.15 | 17.02 | 30 | PASS |
| N78-3700-3800 | 30 | 90 | DFT-256QAM  | L | Inner_1RB_Right | 22.47 | 16.34 | 30 | PASS |
| N78-3700-3800 | 30 | 90 | DFT-PI2BPSK | M | Outer_Full      | 27.29 | 21.16 | 30 | PASS |



|               |    |     |             |   |                 |       |       |    |      |
|---------------|----|-----|-------------|---|-----------------|-------|-------|----|------|
| N78-3700-3800 | 30 | 90  | DFT-PI2BPSK | M | Inner_Full      | 27.91 | 21.78 | 30 | PASS |
| N78-3700-3800 | 30 | 90  | DFT-PI2BPSK | M | Inner_1RB_Left  | 27.86 | 21.73 | 30 | PASS |
| N78-3700-3800 | 30 | 90  | DFT-PI2BPSK | M | Inner_1RB_Right | 27.34 | 21.21 | 30 | PASS |
| N78-3700-3800 | 30 | 90  | DFT-QPSK    | M | Outer_Full      | 26.72 | 20.59 | 30 | PASS |
| N78-3700-3800 | 30 | 90  | DFT-QPSK    | M | Inner_Full      | 27.82 | 21.69 | 30 | PASS |
| N78-3700-3800 | 30 | 90  | DFT-QPSK    | M | Inner_1RB_Left  | 27.88 | 21.75 | 30 | PASS |
| N78-3700-3800 | 30 | 90  | DFT-QPSK    | M | Inner_1RB_Right | 27.35 | 21.22 | 30 | PASS |
| N78-3700-3800 | 30 | 90  | DFT-16QAM   | M | Outer_Full      | 25.67 | 19.54 | 30 | PASS |
| N78-3700-3800 | 30 | 90  | DFT-16QAM   | M | Inner_Full      | 26.80 | 20.67 | 30 | PASS |
| N78-3700-3800 | 30 | 90  | DFT-16QAM   | M | Inner_1RB_Left  | 27.00 | 20.87 | 30 | PASS |
| N78-3700-3800 | 30 | 90  | DFT-16QAM   | M | Inner_1RB_Right | 26.38 | 20.25 | 30 | PASS |
| N78-3700-3800 | 30 | 90  | DFT-64QAM   | M | Outer_Full      | 25.16 | 19.03 | 30 | PASS |
| N78-3700-3800 | 30 | 90  | DFT-64QAM   | M | Inner_Full      | 25.30 | 19.17 | 30 | PASS |
| N78-3700-3800 | 30 | 90  | DFT-64QAM   | M | Inner_1RB_Left  | 25.36 | 19.23 | 30 | PASS |
| N78-3700-3800 | 30 | 90  | DFT-64QAM   | M | Inner_1RB_Right | 24.72 | 18.59 | 30 | PASS |
| N78-3700-3800 | 30 | 90  | DFT-256QAM  | M | Outer_Full      | 23.30 | 17.17 | 30 | PASS |
| N78-3700-3800 | 30 | 90  | DFT-256QAM  | M | Inner_Full      | 23.27 | 17.14 | 30 | PASS |
| N78-3700-3800 | 30 | 90  | DFT-256QAM  | M | Inner_1RB_Left  | 23.11 | 16.98 | 30 | PASS |
| N78-3700-3800 | 30 | 90  | DFT-256QAM  | M | Inner_1RB_Right | 22.53 | 16.4  | 30 | PASS |
| N78-3700-3800 | 30 | 90  | DFT-PI2BPSK | H | Outer_Full      | 27.23 | 21.1  | 30 | PASS |
| N78-3700-3800 | 30 | 90  | DFT-PI2BPSK | H | Inner_Full      | 27.85 | 21.72 | 30 | PASS |
| N78-3700-3800 | 30 | 90  | DFT-PI2BPSK | H | Inner_1RB_Left  | 27.77 | 21.64 | 30 | PASS |
| N78-3700-3800 | 30 | 90  | DFT-PI2BPSK | H | Inner_1RB_Right | 27.21 | 21.08 | 30 | PASS |
| N78-3700-3800 | 30 | 90  | DFT-QPSK    | H | Outer_Full      | 26.66 | 20.53 | 30 | PASS |
| N78-3700-3800 | 30 | 90  | DFT-QPSK    | H | Inner_Full      | 27.76 | 21.63 | 30 | PASS |
| N78-3700-3800 | 30 | 90  | DFT-QPSK    | H | Inner_1RB_Left  | 27.79 | 21.66 | 30 | PASS |
| N78-3700-3800 | 30 | 90  | DFT-QPSK    | H | Inner_1RB_Right | 27.19 | 21.06 | 30 | PASS |
| N78-3700-3800 | 30 | 90  | DFT-16QAM   | H | Outer_Full      | 25.65 | 19.52 | 30 | PASS |
| N78-3700-3800 | 30 | 90  | DFT-16QAM   | H | Inner_Full      | 26.77 | 20.64 | 30 | PASS |
| N78-3700-3800 | 30 | 90  | DFT-16QAM   | H | Inner_1RB_Left  | 26.88 | 20.75 | 30 | PASS |
| N78-3700-3800 | 30 | 90  | DFT-16QAM   | H | Inner_1RB_Right | 26.27 | 20.14 | 30 | PASS |
| N78-3700-3800 | 30 | 90  | DFT-64QAM   | H | Outer_Full      | 25.23 | 19.1  | 30 | PASS |
| N78-3700-3800 | 30 | 90  | DFT-64QAM   | H | Inner_Full      | 25.31 | 19.18 | 30 | PASS |
| N78-3700-3800 | 30 | 90  | DFT-64QAM   | H | Inner_1RB_Left  | 25.28 | 19.15 | 30 | PASS |
| N78-3700-3800 | 30 | 90  | DFT-64QAM   | H | Inner_1RB_Right | 24.72 | 18.59 | 30 | PASS |
| N78-3700-3800 | 30 | 90  | DFT-256QAM  | H | Outer_Full      | 23.12 | 16.99 | 30 | PASS |
| N78-3700-3800 | 30 | 90  | DFT-256QAM  | H | Inner_Full      | 23.19 | 17.06 | 30 | PASS |
| N78-3700-3800 | 30 | 90  | DFT-256QAM  | H | Inner_1RB_Left  | 23.01 | 16.88 | 30 | PASS |
| N78-3700-3800 | 30 | 90  | DFT-256QAM  | H | Inner_1RB_Right | 22.40 | 16.27 | 30 | PASS |
| N78-3700-3800 | 30 | 100 | DFT-PI2BPSK | L | Outer_Full      | 27.17 | 21.04 | 30 | PASS |
| N78-3700-3800 | 30 | 100 | DFT-PI2BPSK | L | Inner_Full      | 27.75 | 21.62 | 30 | PASS |
| N78-3700-3800 | 30 | 100 | DFT-PI2BPSK | L | Inner_1RB_Left  | 27.96 | 21.83 | 30 | PASS |
| N78-3700-3800 | 30 | 100 | DFT-PI2BPSK | L | Inner_1RB_Right | 27.20 | 21.07 | 30 | PASS |
| N78-3700-3800 | 30 | 100 | DFT-QPSK    | L | Outer_Full      | 26.72 | 20.59 | 30 | PASS |
| N78-3700-3800 | 30 | 100 | DFT-QPSK    | L | Inner_Full      | 27.69 | 21.56 | 30 | PASS |

|               |    |     |             |   |                 |       |       |    |      |
|---------------|----|-----|-------------|---|-----------------|-------|-------|----|------|
| N78-3700-3800 | 30 | 100 | DFT-QPSK    | L | Inner_1RB_Left  | 27.94 | 21.81 | 30 | PASS |
| N78-3700-3800 | 30 | 100 | DFT-QPSK    | L | Inner_1RB_Right | 27.24 | 21.11 | 30 | PASS |
| N78-3700-3800 | 30 | 100 | DFT-16QAM   | L | Outer_Full      | 25.78 | 19.65 | 30 | PASS |
| N78-3700-3800 | 30 | 100 | DFT-16QAM   | L | Inner_Full      | 26.71 | 20.58 | 30 | PASS |
| N78-3700-3800 | 30 | 100 | DFT-16QAM   | L | Inner_1RB_Left  | 27.00 | 20.87 | 30 | PASS |
| N78-3700-3800 | 30 | 100 | DFT-16QAM   | L | Inner_1RB_Right | 26.33 | 20.2  | 30 | PASS |
| N78-3700-3800 | 30 | 100 | DFT-64QAM   | L | Outer_Full      | 25.30 | 19.17 | 30 | PASS |
| N78-3700-3800 | 30 | 100 | DFT-64QAM   | L | Inner_Full      | 25.25 | 19.12 | 30 | PASS |
| N78-3700-3800 | 30 | 100 | DFT-64QAM   | L | Inner_1RB_Left  | 25.36 | 19.23 | 30 | PASS |
| N78-3700-3800 | 30 | 100 | DFT-64QAM   | L | Inner_1RB_Right | 24.75 | 18.62 | 30 | PASS |
| N78-3700-3800 | 30 | 100 | DFT-256QAM  | L | Outer_Full      | 23.27 | 17.14 | 30 | PASS |
| N78-3700-3800 | 30 | 100 | DFT-256QAM  | L | Inner_Full      | 23.31 | 17.18 | 30 | PASS |
| N78-3700-3800 | 30 | 100 | DFT-256QAM  | L | Inner_1RB_Left  | 23.12 | 16.99 | 30 | PASS |
| N78-3700-3800 | 30 | 100 | DFT-256QAM  | L | Inner_1RB_Right | 22.42 | 16.29 | 30 | PASS |
| N78-3700-3800 | 30 | 100 | DFT-PI2BPSK | M | Outer_Full      | 27.27 | 21.14 | 30 | PASS |
| N78-3700-3800 | 30 | 100 | DFT-PI2BPSK | M | Inner_Full      | 27.82 | 21.69 | 30 | PASS |
| N78-3700-3800 | 30 | 100 | DFT-PI2BPSK | M | Inner_1RB_Left  | 27.97 | 21.84 | 30 | PASS |
| N78-3700-3800 | 30 | 100 | DFT-PI2BPSK | M | Inner_1RB_Right | 27.20 | 21.07 | 30 | PASS |
| N78-3700-3800 | 30 | 100 | DFT-QPSK    | M | Outer_Full      | 26.75 | 20.62 | 30 | PASS |
| N78-3700-3800 | 30 | 100 | DFT-QPSK    | M | Inner_Full      | 27.76 | 21.63 | 30 | PASS |
| N78-3700-3800 | 30 | 100 | DFT-QPSK    | M | Inner_1RB_Left  | 27.95 | 21.82 | 30 | PASS |
| N78-3700-3800 | 30 | 100 | DFT-QPSK    | M | Inner_1RB_Right | 27.23 | 21.1  | 30 | PASS |
| N78-3700-3800 | 30 | 100 | DFT-16QAM   | M | Outer_Full      | 25.73 | 19.6  | 30 | PASS |
| N78-3700-3800 | 30 | 100 | DFT-16QAM   | M | Inner_Full      | 26.72 | 20.59 | 30 | PASS |
| N78-3700-3800 | 30 | 100 | DFT-16QAM   | M | Inner_1RB_Left  | 26.93 | 20.8  | 30 | PASS |
| N78-3700-3800 | 30 | 100 | DFT-16QAM   | M | Inner_1RB_Right | 26.31 | 20.18 | 30 | PASS |
| N78-3700-3800 | 30 | 100 | DFT-64QAM   | M | Outer_Full      | 25.28 | 19.15 | 30 | PASS |
| N78-3700-3800 | 30 | 100 | DFT-64QAM   | M | Inner_Full      | 25.28 | 19.15 | 30 | PASS |
| N78-3700-3800 | 30 | 100 | DFT-64QAM   | M | Inner_1RB_Left  | 25.40 | 19.27 | 30 | PASS |
| N78-3700-3800 | 30 | 100 | DFT-64QAM   | M | Inner_1RB_Right | 24.76 | 18.63 | 30 | PASS |
| N78-3700-3800 | 30 | 100 | DFT-256QAM  | M | Outer_Full      | 23.18 | 17.05 | 30 | PASS |
| N78-3700-3800 | 30 | 100 | DFT-256QAM  | M | Inner_Full      | 23.28 | 17.15 | 30 | PASS |
| N78-3700-3800 | 30 | 100 | DFT-256QAM  | M | Inner_1RB_Left  | 23.13 | 17    | 30 | PASS |
| N78-3700-3800 | 30 | 100 | DFT-256QAM  | M | Inner_1RB_Right | 22.42 | 16.29 | 30 | PASS |
| N78-3700-3800 | 30 | 100 | DFT-PI2BPSK | H | Outer_Full      | 27.16 | 21.03 | 30 | PASS |
| N78-3700-3800 | 30 | 100 | DFT-PI2BPSK | H | Inner_Full      | 27.74 | 21.61 | 30 | PASS |
| N78-3700-3800 | 30 | 100 | DFT-PI2BPSK | H | Inner_1RB_Left  | 27.90 | 21.77 | 30 | PASS |
| N78-3700-3800 | 30 | 100 | DFT-PI2BPSK | H | Inner_1RB_Right | 27.18 | 21.05 | 30 | PASS |
| N78-3700-3800 | 30 | 100 | DFT-QPSK    | H | Outer_Full      | 26.77 | 20.64 | 30 | PASS |
| N78-3700-3800 | 30 | 100 | DFT-QPSK    | H | Inner_Full      | 27.70 | 21.57 | 30 | PASS |
| N78-3700-3800 | 30 | 100 | DFT-QPSK    | H | Inner_1RB_Left  | 27.95 | 21.82 | 30 | PASS |
| N78-3700-3800 | 30 | 100 | DFT-QPSK    | H | Inner_1RB_Right | 27.18 | 21.05 | 30 | PASS |
| N78-3700-3800 | 30 | 100 | DFT-16QAM   | H | Outer_Full      | 25.70 | 19.57 | 30 | PASS |
| N78-3700-3800 | 30 | 100 | DFT-16QAM   | H | Inner_Full      | 26.79 | 20.66 | 30 | PASS |
| N78-3700-3800 | 30 | 100 | DFT-16QAM   | H | Inner_1RB_Left  | 27.04 | 20.91 | 30 | PASS |

|               |    |     |            |   |                 |       |       |    |      |
|---------------|----|-----|------------|---|-----------------|-------|-------|----|------|
| N78-3700-3800 | 30 | 100 | DFT-16QAM  | H | Inner_1RB_Right | 26.25 | 20.12 | 30 | PASS |
| N78-3700-3800 | 30 | 100 | DFT-64QAM  | H | Outer_Full      | 25.22 | 19.09 | 30 | PASS |
| N78-3700-3800 | 30 | 100 | DFT-64QAM  | H | Inner_Full      | 25.34 | 19.21 | 30 | PASS |
| N78-3700-3800 | 30 | 100 | DFT-64QAM  | H | Inner_1RB_Left  | 25.52 | 19.39 | 30 | PASS |
| N78-3700-3800 | 30 | 100 | DFT-64QAM  | H | Inner_1RB_Right | 24.62 | 18.49 | 30 | PASS |
| N78-3700-3800 | 30 | 100 | DFT-256QAM | H | Outer_Full      | 23.24 | 17.11 | 30 | PASS |
| N78-3700-3800 | 30 | 100 | DFT-256QAM | H | Inner_Full      | 23.35 | 17.22 | 30 | PASS |
| N78-3700-3800 | 30 | 100 | DFT-256QAM | H | Inner_1RB_Left  | 23.20 | 17.07 | 30 | PASS |
| N78-3700-3800 | 30 | 100 | DFT-256QAM | H | Inner_1RB_Right | 22.41 | 16.28 | 30 | PASS |

## Effective (Isotropic) Radiated Power Output Data for MIMO

## Test Result

| Condition | Band           | SCS | Bandwidth | Channel | Modulation | RB Conf         | Ant1 (dBm) | Ant8 (dBm) | Result (dBm) | EIRP (dBm) | Limit (dBm) | Verdict |
|-----------|----------------|-----|-----------|---------|------------|-----------------|------------|------------|--------------|------------|-------------|---------|
| NTNV      | n78(3700-3800) | 30  | 10        | L       | DFT-BPSK   | Outer_Full      | 26.26      | 25.62      | 28.97        | 22.84      | 30          | PASS    |
| NTNV      | n78(3700-3800) | 30  | 10        | L       | DFT-BPSK   | Inner_Full      | 27.68      | 27.27      | 30.49        | 24.36      | 30          | PASS    |
| NTNV      | n78(3700-3800) | 30  | 10        | L       | DFT-BPSK   | Inner_1RB_Left  | 27.73      | 27.21      | 30.49        | 24.36      | 30          | PASS    |
| NTNV      | n78(3700-3800) | 30  | 10        | L       | DFT-BPSK   | Inner_1RB_Right | 27.58      | 27.27      | 30.44        | 24.31      | 30          | PASS    |
| NTNV      | n78(3700-3800) | 30  | 10        | L       | DFT-BPSK   | Edge_1RB_Left   | 21.74      | 21.15      | 24.46        | 18.33      | 30          | PASS    |
| NTNV      | n78(3700-3800) | 30  | 10        | L       | DFT-BPSK   | Edge_1RB_Right  | 21.53      | 21.14      | 24.35        | 18.22      | 30          | PASS    |
| NTNV      | n78(3700-3800) | 30  | 10        | L       | DFT-QPSK   | Outer_Full      | 25.59      | 25.14      | 28.38        | 22.25      | 30          | PASS    |
| NTNV      | n78(3700-3800) | 30  | 10        | L       | DFT-QPSK   | Inner_Full      | 27.58      | 27.13      | 30.37        | 24.24      | 30          | PASS    |
| NTNV      | n78(3700-3800) | 30  | 10        | L       | DFT-QPSK   | Inner_1RB_Left  | 27.78      | 27.18      | 30.5         | 24.37      | 30          | PASS    |
| NTNV      | n78(3700-3800) | 30  | 10        | L       | DFT-QPSK   | Inner_1RB_Right | 27.64      | 27.2       | 30.44        | 24.31      | 30          | PASS    |
| NTNV      | n78(3700-3800) | 30  | 10        | L       | DFT-QPSK   | Edge_1RB_Left   | 21.29      | 20.72      | 24.02        | 17.89      | 30          | PASS    |
| NTNV      | n78(3700-3800) | 30  | 10        | L       | DFT-QPSK   | Edge_1RB_Right  | 21.01      | 20.73      | 23.89        | 17.76      | 30          | PASS    |
| NTNV      | n78(3700-3800) | 30  | 10        | L       | DFT-16QAM  | Outer_Full      | 14.72      | 14.16      | 17.46        | 11.33      | 30          | PASS    |
| NTNV      | n78(3700-3800) | 30  | 10        | L       | DFT-16QAM  | Inner_Full      | 26.54      | 26.03      | 29.3         | 23.17      | 30          | PASS    |
| NTNV      | n78(3700-3800) | 30  | 10        | L       | DFT-16QAM  | Inner_1RB_Left  | 26.74      | 26.13      | 29.46        | 23.33      | 30          | PASS    |
| NTNV      | n78(3700-3800) | 30  | 10        | L       | DFT-16QAM  | Inner_1RB_Right | 26.48      | 26.12      | 29.31        | 23.18      | 30          | PASS    |
| NTNV      | n78(3700-3800) | 30  | 10        | L       | DFT-16QAM  | Edge_1RB_Left   | 21.34      | 20.77      | 24.08        | 17.95      | 30          | PASS    |
| NTNV      | n78(3700-3800) | 30  | 10        | L       | DFT-16QAM  | Edge_1RB_Right  | 21.09      | 20.87      | 23.99        | 17.86      | 30          | PASS    |
| NTNV      | n78(3700-3800) | 30  | 10        | L       | DFT-64QAM  | Outer_Full      | 24.29      | 23.66      | 27           | 20.87      | 30          | PASS    |
| NTNV      | n78(3700-3800) | 30  | 10        | L       | DFT-64QAM  | Inner_Full      | 24.66      | 24.23      | 27.46        | 21.33      | 30          | PASS    |

|      |                |    |    |   |            |                 |       |       |       |       |    |      |
|------|----------------|----|----|---|------------|-----------------|-------|-------|-------|-------|----|------|
| NTNV | n78(3700-3800) | 30 | 10 | L | DFT-64QAM  | Inner_1RB_Left  | 25.14 | 24.46 | 27.82 | 21.69 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 10 | L | DFT-64QAM  | Inner_1RB_Right | 24.69 | 24.2  | 27.46 | 21.33 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 10 | L | DFT-64QAM  | Edge_1RB_Left   | 21.22 | 20.64 | 23.95 | 17.82 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 10 | L | DFT-64QAM  | Edge_1RB_Right  | 21.22 | 20.82 | 24.04 | 17.91 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 10 | L | DFT-256QAM | Outer_Full      | 22.23 | 21.71 | 24.99 | 18.86 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 10 | L | DFT-256QAM | Inner_Full      | 22.21 | 21.6  | 24.93 | 18.8  | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 10 | L | DFT-256QAM | Inner_1RB_Left  | 22.26 | 21.65 | 24.97 | 18.84 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 10 | L | DFT-256QAM | Inner_1RB_Right | 22.2  | 21.66 | 24.95 | 18.82 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 10 | L | DFT-256QAM | Edge_1RB_Left   | 21.1  | 20.51 | 23.83 | 17.7  | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 10 | L | DFT-256QAM | Edge_1RB_Right  | 21.15 | 20.76 | 23.97 | 17.84 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 10 | M | DFT-BPSK   | Outer_Full      | 26.1  | 25.52 | 28.83 | 22.7  | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 10 | M | DFT-BPSK   | Inner_Full      | 27.71 | 27.13 | 30.44 | 24.31 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 10 | M | DFT-BPSK   | Inner_1RB_Left  | 27.67 | 27.13 | 30.42 | 24.29 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 10 | M | DFT-BPSK   | Inner_1RB_Right | 27.69 | 27.14 | 30.43 | 24.3  | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 10 | M | DFT-BPSK   | Edge_1RB_Left   | 21.54 | 21.04 | 24.31 | 18.18 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 10 | M | DFT-BPSK   | Edge_1RB_Right  | 21.61 | 21.02 | 24.33 | 18.2  | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 10 | M | DFT-QPSK   | Outer_Full      | 25.64 | 24.91 | 28.3  | 22.17 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 10 | M | DFT-QPSK   | Inner_Full      | 27.62 | 27.11 | 30.39 | 24.26 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 10 | M | DFT-QPSK   | Inner_1RB_Left  | 27.72 | 27.12 | 30.44 | 24.31 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 10 | M | DFT-QPSK   | Inner_1RB_Right | 27.72 | 26.96 | 30.37 | 24.24 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 10 | M | DFT-QPSK   | Edge_1RB_Left   | 21.09 | 20.56 | 23.84 | 17.71 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 10 | M | DFT-QPSK   | Edge_1RB_Right  | 21.03 | 20.46 | 23.76 | 17.63 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 10 | M | DFT-       | Outer_Full      | 24.69 | 24.02 | 27.38 | 21.25 | 30 | PASS |

|      |                |    |    |   |            |                 |       |       |       |       |    |      |
|------|----------------|----|----|---|------------|-----------------|-------|-------|-------|-------|----|------|
|      | 3800)          |    |    |   | 16QAM      |                 |       |       |       |       |    |      |
| NTNV | n78(3700-3800) | 30 | 10 | M | DFT-16QAM  | Inner_Full      | 26.65 | 26    | 29.35 | 23.22 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 10 | M | DFT-16QAM  | Inner_1RB_Left  | 26.73 | 26.05 | 29.41 | 23.28 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 10 | M | DFT-16QAM  | Inner_1RB_Right | 26.75 | 26.07 | 29.43 | 23.3  | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 10 | M | DFT-16QAM  | Edge_1RB_Left   | 21.3  | 20.81 | 24.07 | 17.94 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 10 | M | DFT-16QAM  | Edge_1RB_Right  | 21.26 | 20.6  | 23.96 | 17.83 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 10 | M | DFT-64QAM  | Outer_Full      | 24.16 | 23.49 | 26.85 | 20.72 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 10 | M | DFT-64QAM  | Inner_Full      | 24.63 | 24.02 | 27.35 | 21.22 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 10 | M | DFT-64QAM  | Inner_1RB_Left  | 24.8  | 24.19 | 27.52 | 21.39 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 10 | M | DFT-64QAM  | Inner_1RB_Right | 24.76 | 24.02 | 27.41 | 21.28 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 10 | M | DFT-64QAM  | Edge_1RB_Left   | 21.01 | 20.65 | 23.84 | 17.71 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 10 | M | DFT-64QAM  | Edge_1RB_Right  | 21.07 | 20.46 | 23.78 | 17.65 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 10 | M | DFT-256QAM | Outer_Full      | 22.2  | 21.52 | 24.89 | 18.76 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 10 | M | DFT-256QAM | Inner_Full      | 22.09 | 21.48 | 24.81 | 18.68 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 10 | M | DFT-256QAM | Inner_1RB_Left  | 22.15 | 21.55 | 24.87 | 18.74 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 10 | M | DFT-256QAM | Inner_1RB_Right | 22.1  | 21.38 | 24.76 | 18.63 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 10 | M | DFT-256QAM | Edge_1RB_Left   | 20.99 | 20.47 | 23.74 | 17.61 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 10 | M | DFT-256QAM | Edge_1RB_Right  | 21.24 | 20.55 | 23.91 | 17.78 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 10 | H | DFT-BPSK   | Outer_Full      | 25.97 | 25.68 | 28.84 | 22.71 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 10 | H | DFT-BPSK   | Inner_Full      | 27.52 | 27.33 | 30.43 | 24.3  | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 10 | H | DFT-BPSK   | Inner_1RB_Left  | 27.5  | 27.33 | 30.43 | 24.3  | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 10 | H | DFT-BPSK   | Inner_1RB_Right | 27.32 | 27.3  | 30.32 | 24.19 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 10 | H | DFT-BPSK   | Edge_1RB_Left   | 21.29 | 21.27 | 24.29 | 18.16 | 30 | PASS |



|      |                |    |    |   |            |                 |       |       |       |       |    |      |
|------|----------------|----|----|---|------------|-----------------|-------|-------|-------|-------|----|------|
| NTNV | n78(3700-3800) | 30 | 10 | H | DFT-BPSK   | Edge_1RB_Right  | 21.28 | 21.12 | 24.22 | 18.09 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 10 | H | DFT-QPSK   | Outer_Full      | 25.32 | 25.22 | 28.28 | 22.15 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 10 | H | DFT-QPSK   | Inner_Full      | 27.39 | 27.21 | 30.31 | 24.18 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 10 | H | DFT-QPSK   | Inner_1RB_Left  | 27.4  | 27.3  | 30.36 | 24.23 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 10 | H | DFT-QPSK   | Inner_1RB_Right | 27.31 | 27.21 | 30.27 | 24.14 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 10 | H | DFT-QPSK   | Edge_1RB_Left   | 20.92 | 20.86 | 23.9  | 17.77 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 10 | H | DFT-QPSK   | Edge_1RB_Right  | 20.77 | 20.81 | 23.8  | 17.67 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 10 | H | DFT-16QAM  | Outer_Full      | 24.39 | 24.2  | 27.31 | 21.18 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 10 | H | DFT-16QAM  | Inner_Full      | 26.29 | 26.1  | 29.21 | 23.08 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 10 | H | DFT-16QAM  | Inner_1RB_Left  | 26.42 | 26.27 | 29.35 | 23.22 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 10 | H | DFT-16QAM  | Inner_1RB_Right | 26.33 | 26.2  | 29.27 | 23.14 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 10 | H | DFT-16QAM  | Edge_1RB_Left   | 20.87 | 20.86 | 23.88 | 17.75 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 10 | H | DFT-16QAM  | Edge_1RB_Right  | 20.92 | 20.89 | 23.92 | 17.79 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 10 | H | DFT-64QAM  | Outer_Full      | 23.93 | 23.77 | 26.86 | 20.73 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 10 | H | DFT-64QAM  | Inner_Full      | 24.42 | 24.26 | 27.35 | 21.22 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 10 | H | DFT-64QAM  | Inner_1RB_Left  | 24.5  | 24.25 | 27.38 | 21.25 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 10 | H | DFT-64QAM  | Inner_1RB_Right | 24.61 | 24.4  | 27.52 | 21.39 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 10 | H | DFT-64QAM  | Edge_1RB_Left   | 21.09 | 20.91 | 24.01 | 17.88 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 10 | H | DFT-64QAM  | Edge_1RB_Right  | 20.87 | 20.83 | 23.86 | 17.73 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 10 | H | DFT-256QAM | Outer_Full      | 22.01 | 21.76 | 24.9  | 18.77 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 10 | H | DFT-256QAM | Inner_Full      | 21.99 | 21.84 | 24.92 | 18.79 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 10 | H | DFT-256QAM | Inner_1RB_Left  | 21.91 | 21.77 | 24.85 | 18.72 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 10 | H | DFT-       | Inner_1RB_Right | 21.84 | 21.69 | 24.77 | 18.64 | 30 | PASS |

|      |                |    |    |   |            |                 |       |       |       |       |    |      |
|------|----------------|----|----|---|------------|-----------------|-------|-------|-------|-------|----|------|
|      | 3800)          |    |    |   | 256QAM     |                 |       |       |       |       |    |      |
| NTNV | n78(3700-3800) | 30 | 10 | H | DFT-256QAM | Edge_1RB_Left   | 20.93 | 20.84 | 23.89 | 17.76 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 10 | H | DFT-256QAM | Edge_1RB_Right  | 20.69 | 20.6  | 23.65 | 17.52 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 15 | L | DFT-BPSK   | Outer_Full      | 26.07 | 25.68 | 28.89 | 22.76 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 15 | L | DFT-BPSK   | Inner_Full      | 27.57 | 27.22 | 30.41 | 24.28 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 15 | L | DFT-BPSK   | Inner_1RB_Left  | 27.68 | 27.13 | 30.42 | 24.29 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 15 | L | DFT-BPSK   | Inner_1RB_Right | 27.52 | 27.06 | 30.31 | 24.18 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 15 | L | DFT-BPSK   | Edge_1RB_Left   | 21.78 | 21.09 | 24.46 | 18.33 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 15 | L | DFT-BPSK   | Edge_1RB_Right  | 21.57 | 21.12 | 24.36 | 18.23 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 15 | L | DFT-QPSK   | Outer_Full      | 25.64 | 25.18 | 28.43 | 22.3  | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 15 | L | DFT-QPSK   | Inner_Full      | 27.67 | 27.09 | 30.4  | 24.27 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 15 | L | DFT-QPSK   | Inner_1RB_Left  | 27.69 | 27.02 | 30.38 | 24.25 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 15 | L | DFT-QPSK   | Inner_1RB_Right | 27.35 | 27.08 | 30.23 | 24.1  | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 15 | L | DFT-QPSK   | Edge_1RB_Left   | 21.26 | 20.65 | 23.98 | 17.85 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 15 | L | DFT-QPSK   | Edge_1RB_Right  | 21.1  | 20.77 | 23.95 | 17.82 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 15 | L | DFT-16QAM  | Outer_Full      | 24.65 | 24.1  | 27.4  | 21.27 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 15 | L | DFT-16QAM  | Inner_Full      | 26.69 | 26.07 | 29.4  | 23.27 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 15 | L | DFT-16QAM  | Inner_1RB_Left  | 26.73 | 26.13 | 29.45 | 23.32 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 15 | L | DFT-16QAM  | Inner_1RB_Right | 26.57 | 26.08 | 29.35 | 23.22 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 15 | L | DFT-16QAM  | Edge_1RB_Left   | 21.4  | 20.82 | 24.13 | 18    | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 15 | L | DFT-16QAM  | Edge_1RB_Right  | 21.05 | 20.85 | 23.96 | 17.83 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 15 | L | DFT-64QAM  | Outer_Full      | 24.16 | 23.61 | 26.9  | 20.77 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 15 | L | DFT-64QAM  | Inner_Full      | 24.57 | 24.1  | 27.35 | 21.22 | 30 | PASS |

|      |                |    |    |   |            |                 |       |       |       |       |    |      |
|------|----------------|----|----|---|------------|-----------------|-------|-------|-------|-------|----|------|
| NTNV | n78(3700-3800) | 30 | 15 | L | DFT-64QAM  | Inner_1RB_Left  | 24.71 | 24.05 | 27.4  | 21.27 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 15 | L | DFT-64QAM  | Inner_1RB_Right | 24.47 | 24.09 | 27.3  | 21.17 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 15 | L | DFT-64QAM  | Edge_1RB_Left   | 21.12 | 20.67 | 23.91 | 17.78 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 15 | L | DFT-64QAM  | Edge_1RB_Right  | 21.17 | 20.74 | 23.97 | 17.84 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 15 | L | DFT-256QAM | Outer_Full      | 22.12 | 21.73 | 24.94 | 18.81 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 15 | L | DFT-256QAM | Inner_Full      | 22.14 | 21.74 | 24.96 | 18.83 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 15 | L | DFT-256QAM | Inner_1RB_Left  | 22.13 | 21.58 | 24.87 | 18.74 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 15 | L | DFT-256QAM | Inner_1RB_Right | 22.17 | 21.68 | 24.94 | 18.81 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 15 | L | DFT-256QAM | Edge_1RB_Left   | 21.19 | 20.61 | 23.92 | 17.79 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 15 | L | DFT-256QAM | Edge_1RB_Right  | 20.97 | 20.63 | 23.81 | 17.68 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 15 | M | DFT-BPSK   | Outer_Full      | 26.06 | 25.5  | 28.8  | 22.67 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 15 | M | DFT-BPSK   | Inner_Full      | 27.58 | 27.03 | 30.32 | 24.19 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 15 | M | DFT-BPSK   | Inner_1RB_Left  | 27.51 | 26.99 | 30.27 | 24.14 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 15 | M | DFT-BPSK   | Inner_1RB_Right | 27.52 | 26.88 | 30.22 | 24.09 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 15 | M | DFT-BPSK   | Edge_1RB_Left   | 21.56 | 21.02 | 24.31 | 18.18 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 15 | M | DFT-BPSK   | Edge_1RB_Right  | 21.55 | 20.86 | 24.23 | 18.1  | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 15 | M | DFT-QPSK   | Outer_Full      | 25.53 | 24.95 | 28.26 | 22.13 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 15 | M | DFT-QPSK   | Inner_Full      | 27.48 | 27    | 30.26 | 24.13 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 15 | M | DFT-QPSK   | Inner_1RB_Left  | 27.48 | 27.02 | 30.26 | 24.13 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 15 | M | DFT-QPSK   | Inner_1RB_Right | 27.42 | 26.86 | 30.16 | 24.03 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 15 | M | DFT-QPSK   | Edge_1RB_Left   | 21.04 | 20.68 | 23.88 | 17.75 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 15 | M | DFT-QPSK   | Edge_1RB_Right  | 21.03 | 20.52 | 23.79 | 17.66 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 15 | M | DFT-       | Outer_Full      | 24.54 | 23.88 | 27.23 | 21.1  | 30 | PASS |

|      |                |    |    |   |            |                 |       |       |       |       |    |      |
|------|----------------|----|----|---|------------|-----------------|-------|-------|-------|-------|----|------|
|      | 3800)          |    |    |   | 16QAM      |                 |       |       |       |       |    |      |
| NTNV | n78(3700-3800) | 30 | 15 | M | DFT-16QAM  | Inner_Full      | 26.53 | 25.88 | 29.23 | 23.1  | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 15 | M | DFT-16QAM  | Inner_1RB_Left  | 26.6  | 26.02 | 29.33 | 23.2  | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 15 | M | DFT-16QAM  | Inner_1RB_Right | 26.61 | 25.93 | 29.29 | 23.16 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 15 | M | DFT-16QAM  | Edge_1RB_Left   | 21.27 | 20.83 | 24.07 | 17.94 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 15 | M | DFT-16QAM  | Edge_1RB_Right  | 21.17 | 20.6  | 23.91 | 17.78 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 15 | M | DFT-64QAM  | Outer_Full      | 24.05 | 23.47 | 26.78 | 20.65 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 15 | M | DFT-64QAM  | Inner_Full      | 24.55 | 23.97 | 27.28 | 21.15 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 15 | M | DFT-64QAM  | Inner_1RB_Left  | 24.72 | 24.21 | 27.48 | 21.35 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 15 | M | DFT-64QAM  | Inner_1RB_Right | 24.46 | 23.98 | 27.24 | 21.11 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 15 | M | DFT-64QAM  | Edge_1RB_Left   | 21.24 | 20.76 | 24.01 | 17.88 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 15 | M | DFT-64QAM  | Edge_1RB_Right  | 21.14 | 20.67 | 23.92 | 17.79 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 15 | M | DFT-256QAM | Outer_Full      | 22.11 | 21.4  | 24.78 | 18.65 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 15 | M | DFT-256QAM | Inner_Full      | 22.17 | 21.54 | 24.88 | 18.75 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 15 | M | DFT-256QAM | Inner_1RB_Left  | 22.06 | 21.57 | 24.83 | 18.7  | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 15 | M | DFT-256QAM | Inner_1RB_Right | 22.1  | 21.44 | 24.79 | 18.66 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 15 | M | DFT-256QAM | Edge_1RB_Left   | 21.15 | 20.76 | 23.97 | 17.84 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 15 | M | DFT-256QAM | Edge_1RB_Right  | 20.96 | 20.36 | 23.68 | 17.55 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 15 | H | DFT-BPSK   | Outer_Full      | 25.83 | 25.49 | 28.68 | 22.55 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 15 | H | DFT-BPSK   | Inner_Full      | 27.3  | 27.07 | 30.2  | 24.07 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 15 | H | DFT-BPSK   | Inner_1RB_Left  | 27.3  | 27.07 | 30.2  | 24.07 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 15 | H | DFT-BPSK   | Inner_1RB_Right | 27.16 | 27.15 | 30.16 | 24.03 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 15 | H | DFT-BPSK   | Edge_1RB_Left   | 21.35 | 21.09 | 24.23 | 18.1  | 30 | PASS |

|      |                |    |    |   |            |                 |       |       |       |       |    |      |
|------|----------------|----|----|---|------------|-----------------|-------|-------|-------|-------|----|------|
| NTNV | n78(3700-3800) | 30 | 15 | H | DFT-BPSK   | Edge_1RB_Right  | 21.11 | 21.17 | 24.15 | 18.02 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 15 | H | DFT-QPSK   | Outer_Full      | 25.28 | 25.04 | 28.17 | 22.04 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 15 | H | DFT-QPSK   | Inner_Full      | 27.27 | 27.05 | 30.17 | 24.04 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 15 | H | DFT-QPSK   | Inner_1RB_Left  | 27.21 | 27.07 | 30.15 | 24.02 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 15 | H | DFT-QPSK   | Inner_1RB_Right | 27.17 | 26.99 | 30.09 | 23.96 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 15 | H | DFT-QPSK   | Edge_1RB_Left   | 20.78 | 20.74 | 23.77 | 17.64 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 15 | H | DFT-QPSK   | Edge_1RB_Right  | 20.69 | 20.57 | 23.64 | 17.51 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 15 | H | DFT-16QAM  | Outer_Full      | 24.32 | 23.99 | 27.17 | 21.04 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 15 | H | DFT-16QAM  | Inner_Full      | 26.27 | 26.09 | 29.19 | 23.06 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 15 | H | DFT-16QAM  | Inner_1RB_Left  | 26.38 | 26.22 | 29.31 | 23.18 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 15 | H | DFT-16QAM  | Inner_1RB_Right | 26.25 | 26.01 | 29.14 | 23.01 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 15 | H | DFT-16QAM  | Edge_1RB_Left   | 21.06 | 20.93 | 24.01 | 17.88 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 15 | H | DFT-16QAM  | Edge_1RB_Right  | 20.84 | 20.73 | 23.79 | 17.66 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 15 | H | DFT-64QAM  | Outer_Full      | 23.81 | 23.59 | 26.71 | 20.58 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 15 | H | DFT-64QAM  | Inner_Full      | 24.28 | 24.05 | 27.18 | 21.05 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 15 | H | DFT-64QAM  | Inner_1RB_Left  | 24.31 | 24.09 | 27.21 | 21.08 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 15 | H | DFT-64QAM  | Inner_1RB_Right | 24.29 | 24.17 | 27.24 | 21.11 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 15 | H | DFT-64QAM  | Edge_1RB_Left   | 20.89 | 20.86 | 23.88 | 17.75 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 15 | H | DFT-64QAM  | Edge_1RB_Right  | 20.7  | 20.73 | 23.73 | 17.6  | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 15 | H | DFT-256QAM | Outer_Full      | 21.82 | 21.58 | 24.71 | 18.58 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 15 | H | DFT-256QAM | Inner_Full      | 21.94 | 21.64 | 24.8  | 18.67 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 15 | H | DFT-256QAM | Inner_1RB_Left  | 21.93 | 21.62 | 24.79 | 18.66 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 15 | H | DFT-       | Inner_1RB_Right | 21.72 | 21.61 | 24.67 | 18.54 | 30 | PASS |

|      |                |    |    |   |            |                 |       |       |       |       |    |      |
|------|----------------|----|----|---|------------|-----------------|-------|-------|-------|-------|----|------|
|      | 3800)          |    |    |   | 256QAM     |                 |       |       |       |       |    |      |
| NTNV | n78(3700-3800) | 30 | 15 | H | DFT-256QAM | Edge_1RB_Left   | 20.93 | 20.77 | 23.87 | 17.74 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 15 | H | DFT-256QAM | Edge_1RB_Right  | 20.63 | 20.57 | 23.61 | 17.48 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 20 | L | DFT-BPSK   | Outer_Full      | 26.13 | 25.77 | 28.96 | 22.83 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 20 | L | DFT-BPSK   | Inner_Full      | 27.59 | 27.24 | 30.43 | 24.3  | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 20 | L | DFT-BPSK   | Inner_1RB_Left  | 27.73 | 27.07 | 30.42 | 24.29 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 20 | L | DFT-BPSK   | Inner_1RB_Right | 27.43 | 27.12 | 30.29 | 24.16 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 20 | L | DFT-BPSK   | Edge_1RB_Left   | 21.63 | 21.03 | 24.35 | 18.22 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 20 | L | DFT-BPSK   | Edge_1RB_Right  | 21.43 | 21.03 | 24.25 | 18.12 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 20 | L | DFT-QPSK   | Outer_Full      | 25.69 | 25.2  | 28.46 | 22.33 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 20 | L | DFT-QPSK   | Inner_Full      | 27.54 | 27.1  | 30.33 | 24.2  | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 20 | L | DFT-QPSK   | Inner_1RB_Left  | 27.69 | 27.09 | 30.41 | 24.28 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 20 | L | DFT-QPSK   | Inner_1RB_Right | 27.42 | 27.09 | 30.27 | 24.14 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 20 | L | DFT-QPSK   | Edge_1RB_Left   | 21.13 | 20.61 | 23.89 | 17.76 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 20 | L | DFT-QPSK   | Edge_1RB_Right  | 20.95 | 20.66 | 23.82 | 17.69 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 20 | L | DFT-16QAM  | Outer_Full      | 24.76 | 24.07 | 27.44 | 21.31 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 20 | L | DFT-16QAM  | Inner_Full      | 26.54 | 26.03 | 29.3  | 23.17 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 20 | L | DFT-16QAM  | Inner_1RB_Left  | 26.65 | 26.02 | 29.36 | 23.23 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 20 | L | DFT-16QAM  | Inner_1RB_Right | 26.43 | 26.03 | 29.25 | 23.12 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 20 | L | DFT-16QAM  | Edge_1RB_Left   | 21.36 | 20.88 | 24.14 | 18.01 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 20 | L | DFT-16QAM  | Edge_1RB_Right  | 21.15 | 20.76 | 23.97 | 17.84 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 20 | L | DFT-64QAM  | Outer_Full      | 24.06 | 23.62 | 26.86 | 20.73 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 20 | L | DFT-64QAM  | Inner_Full      | 24.6  | 24.14 | 27.39 | 21.26 | 30 | PASS |



|      |                |    |    |   |            |                 |       |       |       |       |    |      |
|------|----------------|----|----|---|------------|-----------------|-------|-------|-------|-------|----|------|
| NTNV | n78(3700-3800) | 30 | 20 | L | DFT-64QAM  | Inner_1RB_Left  | 24.94 | 24.18 | 27.58 | 21.45 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 20 | L | DFT-64QAM  | Inner_1RB_Right | 24.74 | 24.23 | 27.5  | 21.37 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 20 | L | DFT-64QAM  | Edge_1RB_Left   | 21.13 | 20.66 | 23.91 | 17.78 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 20 | L | DFT-64QAM  | Edge_1RB_Right  | 21.12 | 20.69 | 23.92 | 17.79 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 20 | L | DFT-256QAM | Outer_Full      | 22.16 | 21.75 | 24.97 | 18.84 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 20 | L | DFT-256QAM | Inner_Full      | 22.02 | 21.6  | 24.82 | 18.69 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 20 | L | DFT-256QAM | Inner_1RB_Left  | 22.2  | 21.65 | 24.94 | 18.81 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 20 | L | DFT-256QAM | Inner_1RB_Right | 22.02 | 21.56 | 24.81 | 18.68 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 20 | L | DFT-256QAM | Edge_1RB_Left   | 21.12 | 20.62 | 23.89 | 17.76 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 20 | L | DFT-256QAM | Edge_1RB_Right  | 20.82 | 20.63 | 23.73 | 17.6  | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 20 | M | DFT-BPSK   | Outer_Full      | 26.17 | 25.52 | 28.87 | 22.74 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 20 | M | DFT-BPSK   | Inner_Full      | 27.61 | 27.11 | 30.38 | 24.25 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 20 | M | DFT-BPSK   | Inner_1RB_Left  | 27.57 | 27.17 | 30.38 | 24.25 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 20 | M | DFT-BPSK   | Inner_1RB_Right | 27.55 | 26.82 | 30.21 | 24.08 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 20 | M | DFT-BPSK   | Edge_1RB_Left   | 21.51 | 20.99 | 24.27 | 18.14 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 20 | M | DFT-BPSK   | Edge_1RB_Right  | 21.49 | 20.79 | 24.16 | 18.03 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 20 | M | DFT-QPSK   | Outer_Full      | 25.63 | 25.06 | 28.37 | 22.24 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 20 | M | DFT-QPSK   | Inner_Full      | 27.53 | 26.97 | 30.27 | 24.14 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 20 | M | DFT-QPSK   | Inner_1RB_Left  | 27.57 | 27.06 | 30.33 | 24.2  | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 20 | M | DFT-QPSK   | Inner_1RB_Right | 27.59 | 26.94 | 30.29 | 24.16 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 20 | M | DFT-QPSK   | Edge_1RB_Left   | 21.01 | 20.59 | 23.82 | 17.69 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 20 | M | DFT-QPSK   | Edge_1RB_Right  | 20.96 | 20.37 | 23.69 | 17.56 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 20 | M | DFT-       | Outer_Full      | 24.6  | 24.04 | 27.34 | 21.21 | 30 | PASS |

|      |                |    |    |   |            |                 |       |       |       |       |    |      |
|------|----------------|----|----|---|------------|-----------------|-------|-------|-------|-------|----|------|
|      | 3800)          |    |    |   | 16QAM      |                 |       |       |       |       |    |      |
| NTNV | n78(3700-3800) | 30 | 20 | M | DFT-16QAM  | Inner_Full      | 26.58 | 25.93 | 29.28 | 23.15 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 20 | M | DFT-16QAM  | Inner_1RB_Left  | 26.64 | 26.02 | 29.35 | 23.22 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 20 | M | DFT-16QAM  | Inner_1RB_Right | 26.52 | 25.85 | 29.21 | 23.08 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 20 | M | DFT-16QAM  | Edge_1RB_Left   | 21.21 | 20.74 | 23.99 | 17.86 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 20 | M | DFT-16QAM  | Edge_1RB_Right  | 21.03 | 20.54 | 23.8  | 17.67 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 20 | M | DFT-64QAM  | Outer_Full      | 24.05 | 23.51 | 26.8  | 20.67 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 20 | M | DFT-64QAM  | Inner_Full      | 24.6  | 23.96 | 27.3  | 21.17 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 20 | M | DFT-64QAM  | Inner_1RB_Left  | 24.72 | 24.24 | 27.5  | 21.37 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 20 | M | DFT-64QAM  | Inner_1RB_Right | 24.56 | 23.85 | 27.23 | 21.1  | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 20 | M | DFT-64QAM  | Edge_1RB_Left   | 21    | 20.58 | 23.8  | 17.67 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 20 | M | DFT-64QAM  | Edge_1RB_Right  | 21.19 | 20.62 | 23.92 | 17.79 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 20 | M | DFT-256QAM | Outer_Full      | 22.21 | 21.54 | 24.9  | 18.77 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 20 | M | DFT-256QAM | Inner_Full      | 22.01 | 21.42 | 24.74 | 18.61 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 20 | M | DFT-256QAM | Inner_1RB_Left  | 22.04 | 21.47 | 24.77 | 18.64 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 20 | M | DFT-256QAM | Inner_1RB_Right | 22.02 | 21.37 | 24.72 | 18.59 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 20 | M | DFT-256QAM | Edge_1RB_Left   | 20.92 | 20.53 | 23.74 | 17.61 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 20 | M | DFT-256QAM | Edge_1RB_Right  | 20.92 | 20.34 | 23.65 | 17.52 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 20 | H | DFT-BPSK   | Outer_Full      | 25.67 | 25.3  | 28.5  | 22.37 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 20 | H | DFT-BPSK   | Inner_Full      | 27.37 | 27.11 | 30.25 | 24.12 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 20 | H | DFT-BPSK   | Inner_1RB_Left  | 27.43 | 27.24 | 30.35 | 24.22 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 20 | H | DFT-BPSK   | Inner_1RB_Right | 27.26 | 27.08 | 30.18 | 24.05 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 20 | H | DFT-BPSK   | Edge_1RB_Left   | 21.24 | 21.05 | 24.16 | 18.03 | 30 | PASS |

|      |                |    |    |   |            |                 |       |       |       |       |    |      |
|------|----------------|----|----|---|------------|-----------------|-------|-------|-------|-------|----|------|
| NTNV | n78(3700-3800) | 30 | 20 | H | DFT-BPSK   | Edge_1RB_Right  | 21.12 | 21.1  | 24.12 | 17.99 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 20 | H | DFT-QPSK   | Outer_Full      | 25.38 | 25.17 | 28.29 | 22.16 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 20 | H | DFT-QPSK   | Inner_Full      | 27.32 | 27.1  | 30.22 | 24.09 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 20 | H | DFT-QPSK   | Inner_1RB_Left  | 27.37 | 27.16 | 30.28 | 24.15 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 20 | H | DFT-QPSK   | Inner_1RB_Right | 27.09 | 27.1  | 30.1  | 23.97 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 20 | H | DFT-QPSK   | Edge_1RB_Left   | 20.81 | 20.72 | 23.78 | 17.65 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 20 | H | DFT-QPSK   | Edge_1RB_Right  | 20.57 | 20.56 | 23.58 | 17.45 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 20 | H | DFT-16QAM  | Outer_Full      | 24.4  | 24.15 | 27.29 | 21.16 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 20 | H | DFT-16QAM  | Inner_Full      | 26.33 | 26.14 | 29.25 | 23.12 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 20 | H | DFT-16QAM  | Inner_1RB_Left  | 26.49 | 26.16 | 29.34 | 23.21 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 20 | H | DFT-16QAM  | Inner_1RB_Right | 26.24 | 26.12 | 29.19 | 23.06 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 20 | H | DFT-16QAM  | Edge_1RB_Left   | 21    | 20.79 | 23.91 | 17.78 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 20 | H | DFT-16QAM  | Edge_1RB_Right  | 20.78 | 20.57 | 23.68 | 17.55 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 20 | H | DFT-64QAM  | Outer_Full      | 23.82 | 23.59 | 26.72 | 20.59 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 20 | H | DFT-64QAM  | Inner_Full      | 24.32 | 24.1  | 27.22 | 21.09 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 20 | H | DFT-64QAM  | Inner_1RB_Left  | 24.41 | 24.29 | 27.36 | 21.23 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 20 | H | DFT-64QAM  | Inner_1RB_Right | 24.29 | 24.08 | 27.2  | 21.07 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 20 | H | DFT-64QAM  | Edge_1RB_Left   | 20.83 | 20.73 | 23.79 | 17.66 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 20 | H | DFT-64QAM  | Edge_1RB_Right  | 20.55 | 20.54 | 23.55 | 17.42 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 20 | H | DFT-256QAM | Outer_Full      | 21.96 | 21.65 | 24.82 | 18.69 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 20 | H | DFT-256QAM | Inner_Full      | 21.8  | 21.7  | 24.76 | 18.63 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 20 | H | DFT-256QAM | Inner_1RB_Left  | 21.95 | 21.68 | 24.83 | 18.7  | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 20 | H | DFT-       | Inner_1RB_Right | 21.72 | 21.52 | 24.63 | 18.5  | 30 | PASS |

|      |                |    |    |   |            |                 |       |       |       |       |    |      |
|------|----------------|----|----|---|------------|-----------------|-------|-------|-------|-------|----|------|
|      | 3800)          |    |    |   | 256QAM     |                 |       |       |       |       |    |      |
| NTNV | n78(3700-3800) | 30 | 20 | H | DFT-256QAM | Edge_1RB_Left   | 20.86 | 20.7  | 23.79 | 17.66 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 20 | H | DFT-256QAM | Edge_1RB_Right  | 20.76 | 20.67 | 23.73 | 17.6  | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 25 | L | DFT-BPSK   | Outer_Full      | 26.16 | 25.68 | 28.94 | 22.81 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 25 | L | DFT-BPSK   | Inner_Full      | 27.7  | 27.36 | 30.54 | 24.41 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 25 | L | DFT-BPSK   | Inner_1RB_Left  | 27.59 | 27.12 | 30.37 | 24.24 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 25 | L | DFT-BPSK   | Inner_1RB_Right | 27.39 | 27.02 | 30.22 | 24.09 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 25 | L | DFT-BPSK   | Edge_1RB_Left   | 21.76 | 21.22 | 24.51 | 18.38 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 25 | L | DFT-BPSK   | Edge_1RB_Right  | 21.5  | 21.01 | 24.27 | 18.14 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 25 | L | DFT-QPSK   | Outer_Full      | 25.61 | 25.2  | 28.42 | 22.29 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 25 | L | DFT-QPSK   | Inner_Full      | 27.6  | 27.24 | 30.43 | 24.3  | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 25 | L | DFT-QPSK   | Inner_1RB_Left  | 27.66 | 27.07 | 30.39 | 24.26 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 25 | L | DFT-QPSK   | Inner_1RB_Right | 27.44 | 27.01 | 30.24 | 24.11 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 25 | L | DFT-QPSK   | Edge_1RB_Left   | 21.24 | 20.7  | 23.99 | 17.86 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 25 | L | DFT-QPSK   | Edge_1RB_Right  | 21.15 | 20.63 | 23.91 | 17.78 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 25 | L | DFT-16QAM  | Outer_Full      | 24.69 | 24.18 | 27.45 | 21.32 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 25 | L | DFT-16QAM  | Inner_Full      | 26.58 | 26.14 | 29.38 | 23.25 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 25 | L | DFT-16QAM  | Inner_1RB_Left  | 26.66 | 26.05 | 29.38 | 23.25 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 25 | L | DFT-16QAM  | Inner_1RB_Right | 26.53 | 26.04 | 29.3  | 23.17 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 25 | L | DFT-16QAM  | Edge_1RB_Left   | 21.28 | 20.78 | 24.05 | 17.92 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 25 | L | DFT-16QAM  | Edge_1RB_Right  | 21.07 | 20.69 | 23.89 | 17.76 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 25 | L | DFT-64QAM  | Outer_Full      | 24.19 | 23.68 | 26.95 | 20.82 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 25 | L | DFT-64QAM  | Inner_Full      | 24.65 | 24.26 | 27.47 | 21.34 | 30 | PASS |

|      |                |    |    |   |            |                 |       |       |       |       |    |      |
|------|----------------|----|----|---|------------|-----------------|-------|-------|-------|-------|----|------|
| NTNV | n78(3700-3800) | 30 | 25 | L | DFT-64QAM  | Inner_1RB_Left  | 24.83 | 24.14 | 27.51 | 21.38 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 25 | L | DFT-64QAM  | Inner_1RB_Right | 24.48 | 24.07 | 27.29 | 21.16 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 25 | L | DFT-64QAM  | Edge_1RB_Left   | 21.39 | 20.88 | 24.15 | 18.02 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 25 | L | DFT-64QAM  | Edge_1RB_Right  | 21.25 | 20.8  | 24.04 | 17.91 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 25 | L | DFT-256QAM | Outer_Full      | 22.21 | 21.71 | 24.98 | 18.85 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 25 | L | DFT-256QAM | Inner_Full      | 22.16 | 21.78 | 24.98 | 18.85 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 25 | L | DFT-256QAM | Inner_1RB_Left  | 22.14 | 21.61 | 24.9  | 18.77 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 25 | L | DFT-256QAM | Inner_1RB_Right | 21.95 | 21.51 | 24.75 | 18.62 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 25 | L | DFT-256QAM | Edge_1RB_Left   | 21.45 | 20.88 | 24.18 | 18.05 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 25 | L | DFT-256QAM | Edge_1RB_Right  | 21.2  | 20.81 | 24.02 | 17.89 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 25 | M | DFT-BPSK   | Outer_Full      | 26.16 | 25.59 | 28.89 | 22.76 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 25 | M | DFT-BPSK   | Inner_Full      | 27.77 | 27.22 | 30.51 | 24.38 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 25 | M | DFT-BPSK   | Inner_1RB_Left  | 27.59 | 27.18 | 30.4  | 24.27 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 25 | M | DFT-BPSK   | Inner_1RB_Right | 27.5  | 26.95 | 30.24 | 24.11 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 25 | M | DFT-BPSK   | Edge_1RB_Left   | 21.64 | 21.14 | 24.41 | 18.28 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 25 | M | DFT-BPSK   | Edge_1RB_Right  | 21.59 | 20.86 | 24.25 | 18.12 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 25 | M | DFT-QPSK   | Outer_Full      | 25.7  | 25.11 | 28.43 | 22.3  | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 25 | M | DFT-QPSK   | Inner_Full      | 27.62 | 27.14 | 30.39 | 24.26 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 25 | M | DFT-QPSK   | Inner_1RB_Left  | 27.61 | 27.09 | 30.37 | 24.24 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 25 | M | DFT-QPSK   | Inner_1RB_Right | 27.55 | 26.98 | 30.29 | 24.16 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 25 | M | DFT-QPSK   | Edge_1RB_Left   | 21.26 | 20.85 | 24.07 | 17.94 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 25 | M | DFT-QPSK   | Edge_1RB_Right  | 21.07 | 20.56 | 23.83 | 17.7  | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 25 | M | DFT-       | Outer_Full      | 24.66 | 24.19 | 27.44 | 21.31 | 30 | PASS |

|      |                |    |    |   |            |                 |       |       |       |       |    |      |
|------|----------------|----|----|---|------------|-----------------|-------|-------|-------|-------|----|------|
|      | 3800)          |    |    |   | 16QAM      |                 |       |       |       |       |    |      |
| NTNV | n78(3700-3800) | 30 | 25 | M | DFT-16QAM  | Inner_Full      | 26.67 | 26.11 | 29.41 | 23.28 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 25 | M | DFT-16QAM  | Inner_1RB_Left  | 26.66 | 26.15 | 29.42 | 23.29 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 25 | M | DFT-16QAM  | Inner_1RB_Right | 26.64 | 25.99 | 29.34 | 23.21 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 25 | M | DFT-16QAM  | Edge_1RB_Left   | 21.36 | 20.99 | 24.19 | 18.06 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 25 | M | DFT-16QAM  | Edge_1RB_Right  | 21.29 | 20.76 | 24.05 | 17.92 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 25 | M | DFT-64QAM  | Outer_Full      | 24.28 | 23.7  | 27.01 | 20.88 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 25 | M | DFT-64QAM  | Inner_Full      | 24.69 | 24.22 | 27.47 | 21.34 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 25 | M | DFT-64QAM  | Inner_1RB_Left  | 24.68 | 24.16 | 27.44 | 21.31 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 25 | M | DFT-64QAM  | Inner_1RB_Right | 24.8  | 24.11 | 27.48 | 21.35 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 25 | M | DFT-64QAM  | Edge_1RB_Left   | 21.43 | 20.86 | 24.17 | 18.04 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 25 | M | DFT-64QAM  | Edge_1RB_Right  | 20.98 | 20.54 | 23.78 | 17.65 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 25 | M | DFT-256QAM | Outer_Full      | 22.23 | 21.67 | 24.97 | 18.84 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 25 | M | DFT-256QAM | Inner_Full      | 22.16 | 21.64 | 24.92 | 18.79 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 25 | M | DFT-256QAM | Inner_1RB_Left  | 22.38 | 21.79 | 25.11 | 18.98 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 25 | M | DFT-256QAM | Inner_1RB_Right | 21.99 | 21.45 | 24.74 | 18.61 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 25 | M | DFT-256QAM | Edge_1RB_Left   | 21.33 | 21.02 | 24.19 | 18.06 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 25 | M | DFT-256QAM | Edge_1RB_Right  | 21.03 | 20.44 | 23.76 | 17.63 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 25 | H | DFT-BPSK   | Outer_Full      | 25.8  | 25.55 | 28.69 | 22.56 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 25 | H | DFT-BPSK   | Inner_Full      | 27.52 | 27.28 | 30.41 | 24.28 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 25 | H | DFT-BPSK   | Inner_1RB_Left  | 27.4  | 27.21 | 30.32 | 24.19 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 25 | H | DFT-BPSK   | Inner_1RB_Right | 27.12 | 27.04 | 30.09 | 23.96 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 25 | H | DFT-BPSK   | Edge_1RB_Left   | 21.54 | 21.23 | 24.4  | 18.27 | 30 | PASS |



|      |                |    |    |   |            |                 |       |       |       |       |    |      |
|------|----------------|----|----|---|------------|-----------------|-------|-------|-------|-------|----|------|
| NTNV | n78(3700-3800) | 30 | 25 | H | DFT-BPSK   | Edge_1RB_Right  | 21.14 | 21.09 | 24.13 | 18    | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 25 | H | DFT-QPSK   | Outer_Full      | 25.39 | 25.18 | 28.3  | 22.17 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 25 | H | DFT-QPSK   | Inner_Full      | 27.3  | 27.24 | 30.28 | 24.15 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 25 | H | DFT-QPSK   | Inner_1RB_Left  | 27.42 | 27.19 | 30.32 | 24.19 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 25 | H | DFT-QPSK   | Inner_1RB_Right | 27.09 | 27    | 30.05 | 23.92 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 25 | H | DFT-QPSK   | Edge_1RB_Left   | 21.01 | 20.94 | 23.98 | 17.85 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 25 | H | DFT-QPSK   | Edge_1RB_Right  | 20.65 | 20.72 | 23.7  | 17.57 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 25 | H | DFT-16QAM  | Outer_Full      | 24.37 | 24.26 | 27.33 | 21.2  | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 25 | H | DFT-16QAM  | Inner_Full      | 26.33 | 26.18 | 29.26 | 23.13 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 25 | H | DFT-16QAM  | Inner_1RB_Left  | 26.53 | 26.31 | 29.43 | 23.3  | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 25 | H | DFT-16QAM  | Inner_1RB_Right | 26.09 | 26.06 | 29.09 | 22.96 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 25 | H | DFT-16QAM  | Edge_1RB_Left   | 21.11 | 21.04 | 24.09 | 17.96 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 25 | H | DFT-16QAM  | Edge_1RB_Right  | 20.83 | 20.8  | 23.82 | 17.69 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 25 | H | DFT-64QAM  | Outer_Full      | 23.91 | 23.8  | 26.87 | 20.74 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 25 | H | DFT-64QAM  | Inner_Full      | 24.53 | 24.1  | 27.33 | 21.2  | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 25 | H | DFT-64QAM  | Inner_1RB_Left  | 24.58 | 24.44 | 27.52 | 21.39 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 25 | H | DFT-64QAM  | Inner_1RB_Right | 24.36 | 24.22 | 27.3  | 21.17 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 25 | H | DFT-64QAM  | Edge_1RB_Left   | 20.94 | 20.97 | 23.96 | 17.83 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 25 | H | DFT-64QAM  | Edge_1RB_Right  | 20.92 | 20.86 | 23.9  | 17.77 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 25 | H | DFT-256QAM | Outer_Full      | 22.02 | 21.76 | 24.9  | 18.77 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 25 | H | DFT-256QAM | Inner_Full      | 21.96 | 21.73 | 24.85 | 18.72 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 25 | H | DFT-256QAM | Inner_1RB_Left  | 21.95 | 21.75 | 24.87 | 18.74 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 25 | H | DFT-       | Inner_1RB_Right | 21.58 | 21.44 | 24.52 | 18.39 | 30 | PASS |

|      |                |    |    |   |            |                 |       |       |       |       |    |      |
|------|----------------|----|----|---|------------|-----------------|-------|-------|-------|-------|----|------|
|      | 3800)          |    |    |   | 256QAM     |                 |       |       |       |       |    |      |
| NTNV | n78(3700-3800) | 30 | 25 | H | DFT-256QAM | Edge_1RB_Left   | 20.96 | 20.77 | 23.88 | 17.75 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 25 | H | DFT-256QAM | Edge_1RB_Right  | 20.72 | 20.63 | 23.69 | 17.56 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 30 | L | DFT-BPSK   | Outer_Full      | 26.15 | 25.62 | 28.9  | 22.77 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 30 | L | DFT-BPSK   | Inner_Full      | 27.63 | 27.38 | 30.52 | 24.39 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 30 | L | DFT-BPSK   | Inner_1RB_Left  | 27.7  | 27.18 | 30.46 | 24.33 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 30 | L | DFT-BPSK   | Inner_1RB_Right | 27.54 | 27.05 | 30.31 | 24.18 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 30 | L | DFT-BPSK   | Edge_1RB_Left   | 21.76 | 21.2  | 24.5  | 18.37 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 30 | L | DFT-BPSK   | Edge_1RB_Right  | 21.42 | 20.97 | 24.21 | 18.08 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 30 | L | DFT-QPSK   | Outer_Full      | 25.59 | 25.06 | 28.34 | 22.21 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 30 | L | DFT-QPSK   | Inner_Full      | 27.65 | 27.19 | 30.44 | 24.31 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 30 | L | DFT-QPSK   | Inner_1RB_Left  | 27.75 | 27.18 | 30.49 | 24.36 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 30 | L | DFT-QPSK   | Inner_1RB_Right | 27.45 | 27.06 | 30.27 | 24.14 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 30 | L | DFT-QPSK   | Edge_1RB_Left   | 21.27 | 20.76 | 24.03 | 17.9  | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 30 | L | DFT-QPSK   | Edge_1RB_Right  | 21.04 | 20.57 | 23.82 | 17.69 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 30 | L | DFT-16QAM  | Outer_Full      | 24.63 | 24.11 | 27.39 | 21.26 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 30 | L | DFT-16QAM  | Inner_Full      | 26.52 | 26.13 | 29.34 | 23.21 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 30 | L | DFT-16QAM  | Inner_1RB_Left  | 26.88 | 26.14 | 29.53 | 23.4  | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 30 | L | DFT-16QAM  | Inner_1RB_Right | 26.6  | 26    | 29.32 | 23.19 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 30 | L | DFT-16QAM  | Edge_1RB_Left   | 21.37 | 20.79 | 24.1  | 17.97 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 30 | L | DFT-16QAM  | Edge_1RB_Right  | 21.05 | 20.68 | 23.87 | 17.74 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 30 | L | DFT-64QAM  | Outer_Full      | 24.21 | 23.73 | 26.99 | 20.86 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 30 | L | DFT-64QAM  | Inner_Full      | 24.6  | 24.16 | 27.4  | 21.27 | 30 | PASS |

|      |                |    |    |   |            |                 |       |       |       |       |    |      |
|------|----------------|----|----|---|------------|-----------------|-------|-------|-------|-------|----|------|
| NTNV | n78(3700-3800) | 30 | 30 | L | DFT-64QAM  | Inner_1RB_Left  | 24.77 | 24.1  | 27.46 | 21.33 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 30 | L | DFT-64QAM  | Inner_1RB_Right | 24.56 | 24.03 | 27.31 | 21.18 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 30 | L | DFT-64QAM  | Edge_1RB_Left   | 21.3  | 20.74 | 24.04 | 17.91 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 30 | L | DFT-64QAM  | Edge_1RB_Right  | 21.16 | 20.81 | 24    | 17.87 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 30 | L | DFT-256QAM | Outer_Full      | 22.22 | 21.64 | 24.95 | 18.82 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 30 | L | DFT-256QAM | Inner_Full      | 22.17 | 21.78 | 24.99 | 18.86 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 30 | L | DFT-256QAM | Inner_1RB_Left  | 22.17 | 21.56 | 24.89 | 18.76 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 30 | L | DFT-256QAM | Inner_1RB_Right | 22.01 | 21.59 | 24.81 | 18.68 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 30 | L | DFT-256QAM | Edge_1RB_Left   | 21.16 | 20.68 | 23.94 | 17.81 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 30 | L | DFT-256QAM | Edge_1RB_Right  | 20.95 | 20.58 | 23.78 | 17.65 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 30 | M | DFT-BPSK   | Outer_Full      | 26.13 | 25.6  | 28.89 | 22.76 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 30 | M | DFT-BPSK   | Inner_Full      | 27.72 | 27.21 | 30.48 | 24.35 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 30 | M | DFT-BPSK   | Inner_1RB_Left  | 27.77 | 27.31 | 30.56 | 24.43 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 30 | M | DFT-BPSK   | Inner_1RB_Right | 27.52 | 27.14 | 30.35 | 24.22 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 30 | M | DFT-BPSK   | Edge_1RB_Left   | 21.72 | 21.16 | 24.46 | 18.33 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 30 | M | DFT-BPSK   | Edge_1RB_Right  | 21.4  | 20.96 | 24.19 | 18.06 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 30 | M | DFT-QPSK   | Outer_Full      | 25.7  | 25.15 | 28.44 | 22.31 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 30 | M | DFT-QPSK   | Inner_Full      | 27.71 | 27.16 | 30.46 | 24.33 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 30 | M | DFT-QPSK   | Inner_1RB_Left  | 27.73 | 27.26 | 30.51 | 24.38 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 30 | M | DFT-QPSK   | Inner_1RB_Right | 27.5  | 26.99 | 30.26 | 24.13 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 30 | M | DFT-QPSK   | Edge_1RB_Left   | 21.2  | 20.85 | 24.04 | 17.91 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 30 | M | DFT-QPSK   | Edge_1RB_Right  | 21.03 | 20.56 | 23.81 | 17.68 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 30 | M | DFT-       | Outer_Full      | 24.65 | 24.22 | 27.45 | 21.32 | 30 | PASS |

|      |                |    |    |   |            |                 |       |       |       |       |    |      |
|------|----------------|----|----|---|------------|-----------------|-------|-------|-------|-------|----|------|
|      | 3800)          |    |    |   | 16QAM      |                 |       |       |       |       |    |      |
| NTNV | n78(3700-3800) | 30 | 30 | M | DFT-16QAM  | Inner_Full      | 26.6  | 26.09 | 29.36 | 23.23 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 30 | M | DFT-16QAM  | Inner_1RB_Left  | 26.79 | 26.22 | 29.53 | 23.4  | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 30 | M | DFT-16QAM  | Inner_1RB_Right | 26.41 | 25.9  | 29.17 | 23.04 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 30 | M | DFT-16QAM  | Edge_1RB_Left   | 21.36 | 20.93 | 24.16 | 18.03 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 30 | M | DFT-16QAM  | Edge_1RB_Right  | 21.05 | 20.67 | 23.88 | 17.75 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 30 | M | DFT-64QAM  | Outer_Full      | 24.21 | 23.7  | 26.97 | 20.84 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 30 | M | DFT-64QAM  | Inner_Full      | 24.73 | 24.16 | 27.47 | 21.34 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 30 | M | DFT-64QAM  | Inner_1RB_Left  | 24.77 | 24.37 | 27.58 | 21.45 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 30 | M | DFT-64QAM  | Inner_1RB_Right | 24.63 | 24.05 | 27.36 | 21.23 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 30 | M | DFT-64QAM  | Edge_1RB_Left   | 21.3  | 20.99 | 24.16 | 18.03 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 30 | M | DFT-64QAM  | Edge_1RB_Right  | 21.25 | 20.83 | 24.05 | 17.92 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 30 | M | DFT-256QAM | Outer_Full      | 22.19 | 21.65 | 24.94 | 18.81 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 30 | M | DFT-256QAM | Inner_Full      | 22.15 | 21.66 | 24.92 | 18.79 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 30 | M | DFT-256QAM | Inner_1RB_Left  | 22.31 | 21.78 | 25.06 | 18.93 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 30 | M | DFT-256QAM | Inner_1RB_Right | 22.04 | 21.44 | 24.76 | 18.63 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 30 | M | DFT-256QAM | Edge_1RB_Left   | 21.15 | 20.79 | 23.99 | 17.86 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 30 | M | DFT-256QAM | Edge_1RB_Right  | 21.05 | 20.59 | 23.83 | 17.7  | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 30 | H | DFT-BPSK   | Outer_Full      | 26    | 25.73 | 28.88 | 22.75 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 30 | H | DFT-BPSK   | Inner_Full      | 27.57 | 27.37 | 30.48 | 24.35 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 30 | H | DFT-BPSK   | Inner_1RB_Left  | 27.68 | 27.37 | 30.54 | 24.41 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 30 | H | DFT-BPSK   | Inner_1RB_Right | 27.28 | 27.11 | 30.21 | 24.08 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 30 | H | DFT-BPSK   | Edge_1RB_Left   | 21.64 | 21.33 | 24.5  | 18.37 | 30 | PASS |

|      |                |    |    |   |            |                 |       |       |       |       |    |      |
|------|----------------|----|----|---|------------|-----------------|-------|-------|-------|-------|----|------|
| NTNV | n78(3700-3800) | 30 | 30 | H | DFT-BPSK   | Edge_1RB_Right  | 21.25 | 21.06 | 24.17 | 18.04 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 30 | H | DFT-QPSK   | Outer_Full      | 25.44 | 25.29 | 28.37 | 22.24 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 30 | H | DFT-QPSK   | Inner_Full      | 27.43 | 27.31 | 30.38 | 24.25 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 30 | H | DFT-QPSK   | Inner_1RB_Left  | 27.62 | 27.39 | 30.52 | 24.39 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 30 | H | DFT-QPSK   | Inner_1RB_Right | 27.1  | 27.12 | 30.12 | 23.99 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 30 | H | DFT-QPSK   | Edge_1RB_Left   | 21.03 | 20.92 | 23.99 | 17.86 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 30 | H | DFT-QPSK   | Edge_1RB_Right  | 20.75 | 20.64 | 23.7  | 17.57 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 30 | H | DFT-16QAM  | Outer_Full      | 24.43 | 24.34 | 27.39 | 21.26 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 30 | H | DFT-16QAM  | Inner_Full      | 26.33 | 26.2  | 29.28 | 23.15 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 30 | H | DFT-16QAM  | Inner_1RB_Left  | 26.58 | 26.32 | 29.46 | 23.33 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 30 | H | DFT-16QAM  | Inner_1RB_Right | 26.25 | 26.15 | 29.21 | 23.08 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 30 | H | DFT-16QAM  | Edge_1RB_Left   | 21.2  | 21.01 | 24.12 | 17.99 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 30 | H | DFT-16QAM  | Edge_1RB_Right  | 20.92 | 20.82 | 23.88 | 17.75 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 30 | H | DFT-64QAM  | Outer_Full      | 23.89 | 23.79 | 26.85 | 20.72 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 30 | H | DFT-64QAM  | Inner_Full      | 24.53 | 24.34 | 27.45 | 21.32 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 30 | H | DFT-64QAM  | Inner_1RB_Left  | 24.62 | 24.4  | 27.52 | 21.39 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 30 | H | DFT-64QAM  | Inner_1RB_Right | 24.37 | 24.17 | 27.28 | 21.15 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 30 | H | DFT-64QAM  | Edge_1RB_Left   | 21.24 | 21.04 | 24.15 | 18.02 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 30 | H | DFT-64QAM  | Edge_1RB_Right  | 20.73 | 20.72 | 23.74 | 17.61 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 30 | H | DFT-256QAM | Outer_Full      | 22.06 | 21.78 | 24.93 | 18.8  | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 30 | H | DFT-256QAM | Inner_Full      | 22    | 21.82 | 24.93 | 18.8  | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 30 | H | DFT-256QAM | Inner_1RB_Left  | 22.22 | 21.91 | 25.08 | 18.95 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 30 | H | DFT-       | Inner_1RB_Right | 21.61 | 21.53 | 24.58 | 18.45 | 30 | PASS |

|      |                |    |    |   |            |                 |       |       |       |       |    |      |
|------|----------------|----|----|---|------------|-----------------|-------|-------|-------|-------|----|------|
|      | 3800)          |    |    |   | 256QAM     |                 |       |       |       |       |    |      |
| NTNV | n78(3700-3800) | 30 | 30 | H | DFT-256QAM | Edge_1RB_Left   | 21.24 | 20.99 | 24.13 | 18    | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 30 | H | DFT-256QAM | Edge_1RB_Right  | 20.75 | 20.69 | 23.73 | 17.6  | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 40 | L | DFT-BPSK   | Outer_Full      | 25.97 | 25.47 | 28.74 | 22.61 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 40 | L | DFT-BPSK   | Inner_Full      | 27.68 | 27.37 | 30.54 | 24.41 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 40 | L | DFT-BPSK   | Inner_1RB_Left  | 27.7  | 27.06 | 30.4  | 24.27 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 40 | L | DFT-BPSK   | Inner_1RB_Right | 27.23 | 26.91 | 30.08 | 23.95 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 40 | L | DFT-BPSK   | Edge_1RB_Left   | 21.72 | 21.14 | 24.45 | 18.32 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 40 | L | DFT-BPSK   | Edge_1RB_Right  | 21.25 | 20.78 | 24.03 | 17.9  | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 40 | L | DFT-QPSK   | Outer_Full      | 25.65 | 25.07 | 28.38 | 22.25 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 40 | L | DFT-QPSK   | Inner_Full      | 27.7  | 27.25 | 30.49 | 24.36 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 40 | L | DFT-QPSK   | Inner_1RB_Left  | 27.72 | 27.12 | 30.44 | 24.31 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 40 | L | DFT-QPSK   | Inner_1RB_Right | 27.26 | 26.83 | 30.06 | 23.93 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 40 | L | DFT-QPSK   | Edge_1RB_Left   | 21.33 | 20.76 | 24.07 | 17.94 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 40 | L | DFT-QPSK   | Edge_1RB_Right  | 20.87 | 20.5  | 23.7  | 17.57 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 40 | L | DFT-16QAM  | Outer_Full      | 24.68 | 24.15 | 27.43 | 21.3  | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 40 | L | DFT-16QAM  | Inner_Full      | 26.69 | 26.16 | 29.44 | 23.31 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 40 | L | DFT-16QAM  | Inner_1RB_Left  | 26.88 | 26.2  | 29.56 | 23.43 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 40 | L | DFT-16QAM  | Inner_1RB_Right | 26.4  | 25.94 | 29.19 | 23.06 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 40 | L | DFT-16QAM  | Edge_1RB_Left   | 21.34 | 20.66 | 24.02 | 17.89 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 40 | L | DFT-16QAM  | Edge_1RB_Right  | 20.77 | 20.61 | 23.7  | 17.57 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 40 | L | DFT-64QAM  | Outer_Full      | 24.26 | 23.71 | 27.01 | 20.88 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 40 | L | DFT-64QAM  | Inner_Full      | 24.66 | 24.13 | 27.41 | 21.28 | 30 | PASS |



|      |                |    |    |   |            |                 |       |       |       |       |    |      |
|------|----------------|----|----|---|------------|-----------------|-------|-------|-------|-------|----|------|
| NTNV | n78(3700-3800) | 30 | 40 | L | DFT-64QAM  | Inner_1RB_Left  | 24.82 | 24.17 | 27.52 | 21.39 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 40 | L | DFT-64QAM  | Inner_1RB_Right | 24.5  | 24.06 | 27.3  | 21.17 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 40 | L | DFT-64QAM  | Edge_1RB_Left   | 21.42 | 20.72 | 24.09 | 17.96 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 40 | L | DFT-64QAM  | Edge_1RB_Right  | 20.92 | 20.46 | 23.71 | 17.58 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 40 | L | DFT-256QAM | Outer_Full      | 22.06 | 21.6  | 24.85 | 18.72 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 40 | L | DFT-256QAM | Inner_Full      | 22.3  | 21.85 | 25.09 | 18.96 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 40 | L | DFT-256QAM | Inner_1RB_Left  | 22.42 | 21.76 | 25.11 | 18.98 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 40 | L | DFT-256QAM | Inner_1RB_Right | 21.93 | 21.4  | 24.68 | 18.55 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 40 | L | DFT-256QAM | Edge_1RB_Left   | 21.3  | 20.72 | 24.03 | 17.9  | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 40 | L | DFT-256QAM | Edge_1RB_Right  | 20.82 | 20.46 | 23.65 | 17.52 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 40 | M | DFT-BPSK   | Outer_Full      | 25.97 | 25.46 | 28.73 | 22.6  | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 40 | M | DFT-BPSK   | Inner_Full      | 27.74 | 27.25 | 30.51 | 24.38 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 40 | M | DFT-BPSK   | Inner_1RB_Left  | 27.63 | 27.12 | 30.39 | 24.26 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 40 | M | DFT-BPSK   | Inner_1RB_Right | 27.36 | 26.91 | 30.15 | 24.02 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 40 | M | DFT-BPSK   | Edge_1RB_Left   | 21.72 | 21.15 | 24.45 | 18.32 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 40 | M | DFT-BPSK   | Edge_1RB_Right  | 21.4  | 20.93 | 24.18 | 18.05 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 40 | M | DFT-QPSK   | Outer_Full      | 25.63 | 25.21 | 28.43 | 22.3  | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 40 | M | DFT-QPSK   | Inner_Full      | 27.63 | 27.19 | 30.43 | 24.3  | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 40 | M | DFT-QPSK   | Inner_1RB_Left  | 27.69 | 27.18 | 30.45 | 24.32 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 40 | M | DFT-QPSK   | Inner_1RB_Right | 27.23 | 26.94 | 30.1  | 23.97 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 40 | M | DFT-QPSK   | Edge_1RB_Left   | 21.22 | 20.86 | 24.05 | 17.92 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 40 | M | DFT-QPSK   | Edge_1RB_Right  | 20.82 | 20.56 | 23.7  | 17.57 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 40 | M | DFT-       | Outer_Full      | 24.69 | 24.19 | 27.46 | 21.33 | 30 | PASS |

|      |                |    |    |   |            |                 |       |       |       |       |    |      |
|------|----------------|----|----|---|------------|-----------------|-------|-------|-------|-------|----|------|
|      | 3800)          |    |    |   | 16QAM      |                 |       |       |       |       |    |      |
| NTNV | n78(3700-3800) | 30 | 40 | M | DFT-16QAM  | Inner_Full      | 26.55 | 26.15 | 29.37 | 23.24 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 40 | M | DFT-16QAM  | Inner_1RB_Left  | 26.84 | 26.18 | 29.53 | 23.4  | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 40 | M | DFT-16QAM  | Inner_1RB_Right | 26.43 | 26    | 29.23 | 23.1  | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 40 | M | DFT-16QAM  | Edge_1RB_Left   | 21.42 | 20.98 | 24.22 | 18.09 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 40 | M | DFT-16QAM  | Edge_1RB_Right  | 20.91 | 20.73 | 23.83 | 17.7  | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 40 | M | DFT-64QAM  | Outer_Full      | 24.08 | 23.78 | 26.95 | 20.82 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 40 | M | DFT-64QAM  | Inner_Full      | 24.63 | 24.19 | 27.42 | 21.29 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 40 | M | DFT-64QAM  | Inner_1RB_Left  | 24.78 | 24.26 | 27.54 | 21.41 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 40 | M | DFT-64QAM  | Inner_1RB_Right | 24.29 | 23.99 | 27.15 | 21.02 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 40 | M | DFT-64QAM  | Edge_1RB_Left   | 21.11 | 20.82 | 23.98 | 17.85 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 40 | M | DFT-64QAM  | Edge_1RB_Right  | 20.82 | 20.51 | 23.68 | 17.55 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 40 | M | DFT-256QAM | Outer_Full      | 22.26 | 21.73 | 25.01 | 18.88 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 40 | M | DFT-256QAM | Inner_Full      | 22.2  | 21.73 | 24.98 | 18.85 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 40 | M | DFT-256QAM | Inner_1RB_Left  | 22.27 | 21.76 | 25.03 | 18.9  | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 40 | M | DFT-256QAM | Inner_1RB_Right | 22    | 21.47 | 24.75 | 18.62 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 40 | M | DFT-256QAM | Edge_1RB_Left   | 21.22 | 20.76 | 24.01 | 17.88 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 40 | M | DFT-256QAM | Edge_1RB_Right  | 20.78 | 20.51 | 23.66 | 17.53 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 40 | H | DFT-BPSK   | Outer_Full      | 26    | 25.68 | 28.85 | 22.72 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 40 | H | DFT-BPSK   | Inner_Full      | 27.59 | 27.31 | 30.47 | 24.34 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 40 | H | DFT-BPSK   | Inner_1RB_Left  | 27.54 | 27.06 | 30.32 | 24.19 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 40 | H | DFT-BPSK   | Inner_1RB_Right | 27    | 27.37 | 30.2  | 24.07 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 40 | H | DFT-BPSK   | Edge_1RB_Left   | 21.66 | 21.1  | 24.4  | 18.27 | 30 | PASS |

|      |                |    |    |   |            |                 |       |       |       |       |    |      |
|------|----------------|----|----|---|------------|-----------------|-------|-------|-------|-------|----|------|
| NTNV | n78(3700-3800) | 30 | 40 | H | DFT-BPSK   | Edge_1RB_Right  | 21.05 | 20.9  | 23.99 | 17.86 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 40 | H | DFT-QPSK   | Outer_Full      | 25.45 | 25.29 | 28.38 | 22.25 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 40 | H | DFT-QPSK   | Inner_Full      | 27.37 | 27.28 | 30.33 | 24.2  | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 40 | H | DFT-QPSK   | Inner_1RB_Left  | 27.57 | 27.07 | 30.34 | 24.21 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 40 | H | DFT-QPSK   | Inner_1RB_Right | 27.04 | 26.93 | 30    | 23.87 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 40 | H | DFT-QPSK   | Edge_1RB_Left   | 21.24 | 20.7  | 23.99 | 17.86 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 40 | H | DFT-QPSK   | Edge_1RB_Right  | 20.59 | 20.53 | 23.57 | 17.44 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 40 | H | DFT-16QAM  | Outer_Full      | 24.42 | 24.15 | 27.29 | 21.16 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 40 | H | DFT-16QAM  | Inner_Full      | 26.43 | 26.22 | 29.34 | 23.21 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 40 | H | DFT-16QAM  | Inner_1RB_Left  | 26.59 | 26.15 | 29.38 | 23.25 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 40 | H | DFT-16QAM  | Inner_1RB_Right | 26.07 | 25.92 | 29.01 | 22.88 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 40 | H | DFT-16QAM  | Edge_1RB_Left   | 21.18 | 20.68 | 23.95 | 17.82 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 40 | H | DFT-16QAM  | Edge_1RB_Right  | 20.74 | 20.6  | 23.68 | 17.55 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 40 | H | DFT-64QAM  | Outer_Full      | 23.9  | 23.73 | 26.83 | 20.7  | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 40 | H | DFT-64QAM  | Inner_Full      | 24.44 | 24.19 | 27.33 | 21.2  | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 40 | H | DFT-64QAM  | Inner_1RB_Left  | 24.72 | 24.24 | 27.49 | 21.36 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 40 | H | DFT-64QAM  | Inner_1RB_Right | 24.31 | 24.15 | 27.24 | 21.11 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 40 | H | DFT-64QAM  | Edge_1RB_Left   | 21.11 | 20.73 | 23.94 | 17.81 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 40 | H | DFT-64QAM  | Edge_1RB_Right  | 20.58 | 20.64 | 23.62 | 17.49 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 40 | H | DFT-256QAM | Outer_Full      | 22.06 | 21.74 | 24.91 | 18.78 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 40 | H | DFT-256QAM | Inner_Full      | 22.02 | 21.88 | 24.96 | 18.83 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 40 | H | DFT-256QAM | Inner_1RB_Left  | 22.13 | 21.56 | 24.87 | 18.74 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 40 | H | DFT-       | Inner_1RB_Right | 21.69 | 21.52 | 24.62 | 18.49 | 30 | PASS |

|      |                |    |    |   |            |                 |       |       |       |       |    |      |
|------|----------------|----|----|---|------------|-----------------|-------|-------|-------|-------|----|------|
|      | 3800)          |    |    |   | 256QAM     |                 |       |       |       |       |    |      |
| NTNV | n78(3700-3800) | 30 | 40 | H | DFT-256QAM | Edge_1RB_Left   | 21.14 | 20.59 | 23.88 | 17.75 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 40 | H | DFT-256QAM | Edge_1RB_Right  | 20.55 | 20.54 | 23.56 | 17.43 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 50 | L | DFT-BPSK   | Outer_Full      | 26.35 | 25.91 | 29.15 | 23.02 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 50 | L | DFT-BPSK   | Inner_Full      | 27.93 | 27.5  | 30.73 | 24.6  | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 50 | L | DFT-BPSK   | Inner_1RB_Left  | 27.83 | 27.28 | 30.57 | 24.44 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 50 | L | DFT-BPSK   | Inner_1RB_Right | 27.31 | 26.93 | 30.14 | 24.01 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 50 | L | DFT-BPSK   | Edge_1RB_Left   | 22.01 | 21.27 | 24.66 | 18.53 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 50 | L | DFT-BPSK   | Edge_1RB_Right  | 21.39 | 20.93 | 24.18 | 18.05 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 50 | L | DFT-QPSK   | Outer_Full      | 25.79 | 25.25 | 28.54 | 22.41 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 50 | L | DFT-QPSK   | Inner_Full      | 27.91 | 27.43 | 30.68 | 24.55 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 50 | L | DFT-QPSK   | Inner_1RB_Left  | 27.91 | 27.29 | 30.62 | 24.49 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 50 | L | DFT-QPSK   | Inner_1RB_Right | 27.28 | 26.87 | 30.09 | 23.96 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 50 | L | DFT-QPSK   | Edge_1RB_Left   | 21.47 | 20.94 | 24.22 | 18.09 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 50 | L | DFT-QPSK   | Edge_1RB_Right  | 20.9  | 20.63 | 23.78 | 17.65 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 50 | L | DFT-16QAM  | Outer_Full      | 24.86 | 24.24 | 27.57 | 21.44 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 50 | L | DFT-16QAM  | Inner_Full      | 26.9  | 26.26 | 29.6  | 23.47 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 50 | L | DFT-16QAM  | Inner_1RB_Left  | 27.05 | 26.38 | 29.74 | 23.61 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 50 | L | DFT-16QAM  | Inner_1RB_Right | 26.51 | 25.97 | 29.26 | 23.13 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 50 | L | DFT-16QAM  | Edge_1RB_Left   | 21.62 | 21    | 24.33 | 18.2  | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 50 | L | DFT-16QAM  | Edge_1RB_Right  | 20.99 | 20.66 | 23.84 | 17.71 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 50 | L | DFT-64QAM  | Outer_Full      | 24.31 | 23.8  | 27.07 | 20.94 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 50 | L | DFT-64QAM  | Inner_Full      | 24.97 | 24.44 | 27.72 | 21.59 | 30 | PASS |

|      |                |    |    |   |            |                 |       |       |       |       |    |      |
|------|----------------|----|----|---|------------|-----------------|-------|-------|-------|-------|----|------|
| NTNV | n78(3700-3800) | 30 | 50 | L | DFT-64QAM  | Inner_1RB_Left  | 25.18 | 24.47 | 27.85 | 21.72 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 50 | L | DFT-64QAM  | Inner_1RB_Right | 24.57 | 24.06 | 27.33 | 21.2  | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 50 | L | DFT-64QAM  | Edge_1RB_Left   | 21.66 | 20.91 | 24.31 | 18.18 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 50 | L | DFT-64QAM  | Edge_1RB_Right  | 20.88 | 20.6  | 23.76 | 17.63 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 50 | L | DFT-256QAM | Outer_Full      | 22.27 | 21.86 | 25.08 | 18.95 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 50 | L | DFT-256QAM | Inner_Full      | 22.39 | 21.98 | 25.2  | 19.07 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 50 | L | DFT-256QAM | Inner_1RB_Left  | 22.49 | 21.85 | 25.19 | 19.06 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 50 | L | DFT-256QAM | Inner_1RB_Right | 22.1  | 21.49 | 24.81 | 18.68 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 50 | L | DFT-256QAM | Edge_1RB_Left   | 21.66 | 21.02 | 24.36 | 18.23 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 50 | L | DFT-256QAM | Edge_1RB_Right  | 21.15 | 20.68 | 23.93 | 17.8  | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 50 | M | DFT-BPSK   | Outer_Full      | 26.3  | 25.79 | 29.06 | 22.93 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 50 | M | DFT-BPSK   | Inner_Full      | 27.83 | 27.44 | 30.65 | 24.52 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 50 | M | DFT-BPSK   | Inner_1RB_Left  | 27.91 | 27.42 | 30.68 | 24.55 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 50 | M | DFT-BPSK   | Inner_1RB_Right | 27.29 | 27.03 | 30.17 | 24.04 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 50 | M | DFT-BPSK   | Edge_1RB_Left   | 21.89 | 21.4  | 24.66 | 18.53 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 50 | M | DFT-BPSK   | Edge_1RB_Right  | 21.29 | 21.07 | 24.19 | 18.06 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 50 | M | DFT-QPSK   | Outer_Full      | 25.86 | 25.33 | 28.61 | 22.48 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 50 | M | DFT-QPSK   | Inner_Full      | 27.81 | 27.39 | 30.61 | 24.48 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 50 | M | DFT-QPSK   | Inner_1RB_Left  | 27.85 | 27.41 | 30.65 | 24.52 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 50 | M | DFT-QPSK   | Inner_1RB_Right | 27.28 | 26.99 | 30.15 | 24.02 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 50 | M | DFT-QPSK   | Edge_1RB_Left   | 21.46 | 21    | 24.25 | 18.12 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 50 | M | DFT-QPSK   | Edge_1RB_Right  | 20.91 | 20.62 | 23.78 | 17.65 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 50 | M | DFT-QPSK   | Outer_Full      | 24.73 | 24.33 | 27.54 | 21.41 | 30 | PASS |

|      |                |    |    |   |            |                 |       |       |       |       |    |      |
|------|----------------|----|----|---|------------|-----------------|-------|-------|-------|-------|----|------|
|      | 3800)          |    |    |   | 16QAM      |                 |       |       |       |       |    |      |
| NTNV | n78(3700-3800) | 30 | 50 | M | DFT-16QAM  | Inner_Full      | 26.72 | 26.27 | 29.51 | 23.38 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 50 | M | DFT-16QAM  | Inner_1RB_Left  | 26.95 | 26.36 | 29.68 | 23.55 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 50 | M | DFT-16QAM  | Inner_1RB_Right | 26.44 | 25.98 | 29.23 | 23.1  | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 50 | M | DFT-16QAM  | Edge_1RB_Left   | 21.5  | 21.05 | 24.29 | 18.16 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 50 | M | DFT-16QAM  | Edge_1RB_Right  | 20.95 | 20.75 | 23.86 | 17.73 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 50 | M | DFT-64QAM  | Outer_Full      | 24.28 | 23.87 | 27.09 | 20.96 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 50 | M | DFT-64QAM  | Inner_Full      | 24.85 | 24.46 | 27.67 | 21.54 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 50 | M | DFT-64QAM  | Inner_1RB_Left  | 24.97 | 24.45 | 27.73 | 21.6  | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 50 | M | DFT-64QAM  | Inner_1RB_Right | 24.41 | 23.97 | 27.21 | 21.08 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 50 | M | DFT-64QAM  | Edge_1RB_Left   | 21.52 | 21.12 | 24.33 | 18.2  | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 50 | M | DFT-64QAM  | Edge_1RB_Right  | 20.98 | 20.66 | 23.84 | 17.71 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 50 | M | DFT-256QAM | Outer_Full      | 22.39 | 21.8  | 25.11 | 18.98 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 50 | M | DFT-256QAM | Inner_Full      | 22.42 | 21.94 | 25.2  | 19.07 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 50 | M | DFT-256QAM | Inner_1RB_Left  | 22.59 | 22.05 | 25.34 | 19.21 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 50 | M | DFT-256QAM | Inner_1RB_Right | 21.82 | 21.47 | 24.66 | 18.53 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 50 | M | DFT-256QAM | Edge_1RB_Left   | 21.52 | 21.04 | 24.3  | 18.17 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 50 | M | DFT-256QAM | Edge_1RB_Right  | 20.79 | 20.59 | 23.7  | 17.57 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 50 | H | DFT-BPSK   | Outer_Full      | 26.06 | 25.83 | 28.96 | 22.83 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 50 | H | DFT-BPSK   | Inner_Full      | 27.41 | 27.37 | 30.4  | 24.27 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 50 | H | DFT-BPSK   | Inner_1RB_Left  | 27.6  | 27.27 | 30.45 | 24.32 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 50 | H | DFT-BPSK   | Inner_1RB_Right | 27.17 | 27    | 30.1  | 23.97 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 50 | H | DFT-BPSK   | Edge_1RB_Left   | 21.69 | 21.26 | 24.49 | 18.36 | 30 | PASS |

|      |                |    |    |   |            |                 |       |       |       |       |    |      |
|------|----------------|----|----|---|------------|-----------------|-------|-------|-------|-------|----|------|
| NTNV | n78(3700-3800) | 30 | 50 | H | DFT-BPSK   | Edge_1RB_Right  | 21.09 | 20.95 | 24.03 | 17.9  | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 50 | H | DFT-QPSK   | Outer_Full      | 25.53 | 25.29 | 28.43 | 22.3  | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 50 | H | DFT-QPSK   | Inner_Full      | 27.46 | 27.33 | 30.41 | 24.28 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 50 | H | DFT-QPSK   | Inner_1RB_Left  | 27.61 | 27.26 | 30.45 | 24.32 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 50 | H | DFT-QPSK   | Inner_1RB_Right | 27.04 | 27.07 | 30.07 | 23.94 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 50 | H | DFT-QPSK   | Edge_1RB_Left   | 21.21 | 20.94 | 24.09 | 17.96 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 50 | H | DFT-QPSK   | Edge_1RB_Right  | 20.61 | 20.55 | 23.59 | 17.46 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 50 | H | DFT-16QAM  | Outer_Full      | 24.53 | 24.36 | 27.46 | 21.33 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 50 | H | DFT-16QAM  | Inner_Full      | 26.48 | 26.33 | 29.41 | 23.28 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 50 | H | DFT-16QAM  | Inner_1RB_Left  | 26.67 | 26.23 | 29.46 | 23.33 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 50 | H | DFT-16QAM  | Inner_1RB_Right | 26.07 | 26.06 | 29.07 | 22.94 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 50 | H | DFT-16QAM  | Edge_1RB_Left   | 21.3  | 20.95 | 24.14 | 18.01 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 50 | H | DFT-16QAM  | Edge_1RB_Right  | 20.75 | 20.61 | 23.69 | 17.56 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 50 | H | DFT-64QAM  | Outer_Full      | 24.1  | 23.74 | 26.93 | 20.8  | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 50 | H | DFT-64QAM  | Inner_Full      | 24.62 | 24.4  | 27.52 | 21.39 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 50 | H | DFT-64QAM  | Inner_1RB_Left  | 24.9  | 24.52 | 27.72 | 21.59 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 50 | H | DFT-64QAM  | Inner_1RB_Right | 24.17 | 24.03 | 27.11 | 20.98 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 50 | H | DFT-64QAM  | Edge_1RB_Left   | 21.28 | 20.91 | 24.11 | 17.98 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 50 | H | DFT-64QAM  | Edge_1RB_Right  | 20.62 | 20.54 | 23.59 | 17.46 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 50 | H | DFT-256QAM | Outer_Full      | 22.1  | 21.79 | 24.96 | 18.83 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 50 | H | DFT-256QAM | Inner_Full      | 22.13 | 21.99 | 25.07 | 18.94 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 50 | H | DFT-256QAM | Inner_1RB_Left  | 22.26 | 21.82 | 25.05 | 18.92 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 50 | H | DFT-       | Inner_1RB_Right | 21.63 | 21.55 | 24.6  | 18.47 | 30 | PASS |



|      |                |    |    |   |            |                 |       |       |       |       |    |      |
|------|----------------|----|----|---|------------|-----------------|-------|-------|-------|-------|----|------|
|      | 3800)          |    |    |   | 256QAM     |                 |       |       |       |       |    |      |
| NTNV | n78(3700-3800) | 30 | 50 | H | DFT-256QAM | Edge_1RB_Left   | 21.07 | 20.83 | 23.96 | 17.83 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 50 | H | DFT-256QAM | Edge_1RB_Right  | 20.76 | 20.74 | 23.76 | 17.63 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 60 | L | DFT-BPSK   | Outer_Full      | 26.2  | 25.62 | 28.93 | 22.8  | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 60 | L | DFT-BPSK   | Inner_Full      | 27.64 | 27.15 | 30.41 | 24.28 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 60 | L | DFT-BPSK   | Inner_1RB_Left  | 27.79 | 27.07 | 30.46 | 24.33 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 60 | L | DFT-BPSK   | Inner_1RB_Right | 27.26 | 26.69 | 29.99 | 23.86 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 60 | L | DFT-BPSK   | Edge_1RB_Left   | 21.72 | 20.94 | 24.36 | 18.23 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 60 | L | DFT-BPSK   | Edge_1RB_Right  | 21.1  | 20.55 | 23.85 | 17.72 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 60 | L | DFT-QPSK   | Outer_Full      | 25.55 | 25.07 | 28.33 | 22.2  | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 60 | L | DFT-QPSK   | Inner_Full      | 27.54 | 27.12 | 30.35 | 24.22 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 60 | L | DFT-QPSK   | Inner_1RB_Left  | 27.72 | 27    | 30.38 | 24.25 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 60 | L | DFT-QPSK   | Inner_1RB_Right | 27.22 | 26.74 | 30    | 23.87 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 60 | L | DFT-QPSK   | Edge_1RB_Left   | 21.25 | 20.57 | 23.93 | 17.8  | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 60 | L | DFT-QPSK   | Edge_1RB_Right  | 20.7  | 20.15 | 23.44 | 17.31 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 60 | L | DFT-16QAM  | Outer_Full      | 24.49 | 24.02 | 27.27 | 21.14 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 60 | L | DFT-16QAM  | Inner_Full      | 26.45 | 26.07 | 29.27 | 23.14 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 60 | L | DFT-16QAM  | Inner_1RB_Left  | 26.84 | 26.04 | 29.47 | 23.34 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 60 | L | DFT-16QAM  | Inner_1RB_Right | 26.23 | 25.55 | 28.91 | 22.78 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 60 | L | DFT-16QAM  | Edge_1RB_Left   | 21.32 | 20.63 | 24    | 17.87 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 60 | L | DFT-16QAM  | Edge_1RB_Right  | 20.86 | 20.34 | 23.62 | 17.49 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 60 | L | DFT-64QAM  | Outer_Full      | 23.98 | 23.65 | 26.83 | 20.7  | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 60 | L | DFT-64QAM  | Inner_Full      | 24.62 | 23.98 | 27.32 | 21.19 | 30 | PASS |

|      |                |    |    |   |            |                 |       |       |       |       |    |      |
|------|----------------|----|----|---|------------|-----------------|-------|-------|-------|-------|----|------|
| NTNV | n78(3700-3800) | 30 | 60 | L | DFT-64QAM  | Inner_1RB_Left  | 24.83 | 24.16 | 27.52 | 21.39 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 60 | L | DFT-64QAM  | Inner_1RB_Right | 24.4  | 23.81 | 27.12 | 20.99 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 60 | L | DFT-64QAM  | Edge_1RB_Left   | 21.37 | 20.78 | 24.09 | 17.96 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 60 | L | DFT-64QAM  | Edge_1RB_Right  | 20.84 | 20.33 | 23.6  | 17.47 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 60 | L | DFT-256QAM | Outer_Full      | 22.1  | 21.53 | 24.84 | 18.71 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 60 | L | DFT-256QAM | Inner_Full      | 22.1  | 21.64 | 24.88 | 18.75 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 60 | L | DFT-256QAM | Inner_1RB_Left  | 22.25 | 21.46 | 24.88 | 18.75 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 60 | L | DFT-256QAM | Inner_1RB_Right | 21.84 | 21.14 | 24.52 | 18.39 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 60 | L | DFT-256QAM | Edge_1RB_Left   | 21.41 | 20.65 | 24.05 | 17.92 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 60 | L | DFT-256QAM | Edge_1RB_Right  | 20.77 | 20.32 | 23.56 | 17.43 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 60 | M | DFT-BPSK   | Outer_Full      | 26.05 | 25.68 | 28.88 | 22.75 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 60 | M | DFT-BPSK   | Inner_Full      | 27.68 | 27.15 | 30.43 | 24.3  | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 60 | M | DFT-BPSK   | Inner_1RB_Left  | 27.72 | 27.23 | 30.49 | 24.36 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 60 | M | DFT-BPSK   | Inner_1RB_Right | 27.08 | 26.92 | 30.01 | 23.88 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 60 | M | DFT-BPSK   | Edge_1RB_Left   | 21.64 | 21.21 | 24.44 | 18.31 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 60 | M | DFT-BPSK   | Edge_1RB_Right  | 21.04 | 20.81 | 23.94 | 17.81 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 60 | M | DFT-QPSK   | Outer_Full      | 25.58 | 25.11 | 28.36 | 22.23 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 60 | M | DFT-QPSK   | Inner_Full      | 27.59 | 26.92 | 30.28 | 24.15 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 60 | M | DFT-QPSK   | Inner_1RB_Left  | 27.69 | 27.24 | 30.48 | 24.35 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 60 | M | DFT-QPSK   | Inner_1RB_Right | 27.15 | 27.03 | 30.1  | 23.97 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 60 | M | DFT-QPSK   | Edge_1RB_Left   | 21.11 | 20.79 | 23.96 | 17.83 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 60 | M | DFT-QPSK   | Edge_1RB_Right  | 20.54 | 20.41 | 23.49 | 17.36 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 60 | M | DFT-       | Outer_Full      | 24.57 | 23.98 | 27.29 | 21.16 | 30 | PASS |

|      |                |    |    |   |            |                 |       |       |       |       |    |      |
|------|----------------|----|----|---|------------|-----------------|-------|-------|-------|-------|----|------|
|      | 3800)          |    |    |   | 16QAM      |                 |       |       |       |       |    |      |
| NTNV | n78(3700-3800) | 30 | 60 | M | DFT-16QAM  | Inner_Full      | 26.49 | 25.96 | 29.24 | 23.11 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 60 | M | DFT-16QAM  | Inner_1RB_Left  | 26.8  | 26.18 | 29.51 | 23.38 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 60 | M | DFT-16QAM  | Inner_1RB_Right | 26.14 | 25.84 | 29    | 22.87 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 60 | M | DFT-16QAM  | Edge_1RB_Left   | 21.31 | 20.91 | 24.12 | 17.99 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 60 | M | DFT-16QAM  | Edge_1RB_Right  | 20.65 | 20.34 | 23.51 | 17.38 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 60 | M | DFT-64QAM  | Outer_Full      | 24.04 | 23.58 | 26.83 | 20.7  | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 60 | M | DFT-64QAM  | Inner_Full      | 24.59 | 24.05 | 27.34 | 21.21 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 60 | M | DFT-64QAM  | Inner_1RB_Left  | 24.83 | 24.32 | 27.6  | 21.47 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 60 | M | DFT-64QAM  | Inner_1RB_Right | 24.08 | 23.83 | 26.97 | 20.84 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 60 | M | DFT-64QAM  | Edge_1RB_Left   | 21.34 | 20.9  | 24.13 | 18    | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 60 | M | DFT-64QAM  | Edge_1RB_Right  | 20.64 | 20.58 | 23.62 | 17.49 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 60 | M | DFT-256QAM | Outer_Full      | 22.16 | 21.56 | 24.88 | 18.75 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 60 | M | DFT-256QAM | Inner_Full      | 22.06 | 21.57 | 24.83 | 18.7  | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 60 | M | DFT-256QAM | Inner_1RB_Left  | 22.04 | 21.6  | 24.83 | 18.7  | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 60 | M | DFT-256QAM | Inner_1RB_Right | 21.45 | 21.22 | 24.35 | 18.22 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 60 | M | DFT-256QAM | Edge_1RB_Left   | 21.03 | 20.69 | 23.87 | 17.74 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 60 | M | DFT-256QAM | Edge_1RB_Right  | 20.55 | 20.34 | 23.46 | 17.33 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 60 | H | DFT-BPSK   | Outer_Full      | 25.97 | 25.69 | 28.84 | 22.71 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 60 | H | DFT-BPSK   | Inner_Full      | 27.52 | 27.25 | 30.4  | 24.27 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 60 | H | DFT-BPSK   | Inner_1RB_Left  | 27.6  | 27.1  | 30.37 | 24.24 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 60 | H | DFT-BPSK   | Inner_1RB_Right | 27.04 | 26.94 | 30    | 23.87 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 60 | H | DFT-BPSK   | Edge_1RB_Left   | 21.62 | 21.17 | 24.41 | 18.28 | 30 | PASS |

|      |                |    |    |   |            |                 |       |       |       |       |    |      |
|------|----------------|----|----|---|------------|-----------------|-------|-------|-------|-------|----|------|
| NTNV | n78(3700-3800) | 30 | 60 | H | DFT-BPSK   | Edge_1RB_Right  | 20.98 | 20.85 | 23.92 | 17.79 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 60 | H | DFT-QPSK   | Outer_Full      | 25.42 | 25.13 | 28.29 | 22.16 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 60 | H | DFT-QPSK   | Inner_Full      | 27.49 | 27.13 | 30.32 | 24.19 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 60 | H | DFT-QPSK   | Inner_1RB_Left  | 27.46 | 27.11 | 30.3  | 24.17 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 60 | H | DFT-QPSK   | Inner_1RB_Right | 26.96 | 26.87 | 29.92 | 23.79 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 60 | H | DFT-QPSK   | Edge_1RB_Left   | 21.02 | 20.75 | 23.9  | 17.77 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 60 | H | DFT-QPSK   | Edge_1RB_Right  | 20.47 | 20.47 | 23.48 | 17.35 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 60 | H | DFT-16QAM  | Outer_Full      | 24.37 | 24.09 | 27.24 | 21.11 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 60 | H | DFT-16QAM  | Inner_Full      | 26.43 | 26.03 | 29.25 | 23.12 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 60 | H | DFT-16QAM  | Inner_1RB_Left  | 26.56 | 26.14 | 29.36 | 23.23 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 60 | H | DFT-16QAM  | Inner_1RB_Right | 25.91 | 25.87 | 28.9  | 22.77 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 60 | H | DFT-16QAM  | Edge_1RB_Left   | 21.12 | 20.79 | 23.97 | 17.84 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 60 | H | DFT-16QAM  | Edge_1RB_Right  | 20.54 | 20.55 | 23.56 | 17.43 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 60 | H | DFT-64QAM  | Outer_Full      | 23.89 | 23.56 | 26.74 | 20.61 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 60 | H | DFT-64QAM  | Inner_Full      | 24.47 | 24.11 | 27.3  | 21.17 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 60 | H | DFT-64QAM  | Inner_1RB_Left  | 24.64 | 24.25 | 27.46 | 21.33 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 60 | H | DFT-64QAM  | Inner_1RB_Right | 24.18 | 23.97 | 27.09 | 20.96 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 60 | H | DFT-64QAM  | Edge_1RB_Left   | 20.95 | 20.77 | 23.87 | 17.74 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 60 | H | DFT-64QAM  | Edge_1RB_Right  | 20.62 | 20.61 | 23.63 | 17.5  | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 60 | H | DFT-256QAM | Outer_Full      | 21.95 | 21.73 | 24.85 | 18.72 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 60 | H | DFT-256QAM | Inner_Full      | 22    | 21.55 | 24.79 | 18.66 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 60 | H | DFT-256QAM | Inner_1RB_Left  | 22.09 | 21.63 | 24.88 | 18.75 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 60 | H | DFT-       | Inner_1RB_Right | 21.47 | 21.37 | 24.43 | 18.3  | 30 | PASS |

|      |                |    |    |   |            |                 |       |       |       |       |    |      |
|------|----------------|----|----|---|------------|-----------------|-------|-------|-------|-------|----|------|
|      | 3800)          |    |    |   | 256QAM     |                 |       |       |       |       |    |      |
| NTNV | n78(3700-3800) | 30 | 60 | H | DFT-256QAM | Edge_1RB_Left   | 21.06 | 20.62 | 23.86 | 17.73 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 60 | H | DFT-256QAM | Edge_1RB_Right  | 20.37 | 20.42 | 23.4  | 17.27 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 70 | L | DFT-BPSK   | Outer_Full      | 26.17 | 25.63 | 28.92 | 22.79 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 70 | L | DFT-BPSK   | Inner_Full      | 27.7  | 27.15 | 30.45 | 24.32 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 70 | L | DFT-BPSK   | Inner_1RB_Left  | 27.72 | 27.14 | 30.45 | 24.32 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 70 | L | DFT-BPSK   | Inner_1RB_Right | 27.13 | 26.68 | 29.92 | 23.79 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 70 | L | DFT-BPSK   | Edge_1RB_Left   | 21.77 | 21.13 | 24.47 | 18.34 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 70 | L | DFT-BPSK   | Edge_1RB_Right  | 21.19 | 20.61 | 23.92 | 17.79 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 70 | L | DFT-QPSK   | Outer_Full      | 25.74 | 25.06 | 28.42 | 22.29 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 70 | L | DFT-QPSK   | Inner_Full      | 27.7  | 27.1  | 30.42 | 24.29 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 70 | L | DFT-QPSK   | Inner_1RB_Left  | 27.73 | 27.18 | 30.48 | 24.35 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 70 | L | DFT-QPSK   | Inner_1RB_Right | 27.15 | 26.69 | 29.93 | 23.8  | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 70 | L | DFT-QPSK   | Edge_1RB_Left   | 21.34 | 20.69 | 24.04 | 17.91 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 70 | L | DFT-QPSK   | Edge_1RB_Right  | 20.7  | 20.43 | 23.58 | 17.45 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 70 | L | DFT-16QAM  | Outer_Full      | 24.79 | 24.14 | 27.49 | 21.36 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 70 | L | DFT-16QAM  | Inner_Full      | 26.58 | 26.03 | 29.33 | 23.2  | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 70 | L | DFT-16QAM  | Inner_1RB_Left  | 26.8  | 26.16 | 29.5  | 23.37 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 70 | L | DFT-16QAM  | Inner_1RB_Right | 26.36 | 25.77 | 29.09 | 22.96 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 70 | L | DFT-16QAM  | Edge_1RB_Left   | 21.38 | 20.87 | 24.14 | 18.01 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 70 | L | DFT-16QAM  | Edge_1RB_Right  | 20.83 | 20.37 | 23.62 | 17.49 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 70 | L | DFT-64QAM  | Outer_Full      | 24.27 | 23.62 | 26.97 | 20.84 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 70 | L | DFT-64QAM  | Inner_Full      | 24.7  | 24.13 | 27.43 | 21.3  | 30 | PASS |

|      |                |    |    |   |            |                 |       |       |       |       |    |      |
|------|----------------|----|----|---|------------|-----------------|-------|-------|-------|-------|----|------|
| NTNV | n78(3700-3800) | 30 | 70 | L | DFT-64QAM  | Inner_1RB_Left  | 25.06 | 24.33 | 27.72 | 21.59 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 70 | L | DFT-64QAM  | Inner_1RB_Right | 24.52 | 23.95 | 27.25 | 21.12 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 70 | L | DFT-64QAM  | Edge_1RB_Left   | 21.31 | 20.88 | 24.11 | 17.98 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 70 | L | DFT-64QAM  | Edge_1RB_Right  | 20.92 | 20.58 | 23.76 | 17.63 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 70 | L | DFT-256QAM | Outer_Full      | 22.16 | 21.71 | 24.95 | 18.82 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 70 | L | DFT-256QAM | Inner_Full      | 22.18 | 21.65 | 24.94 | 18.81 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 70 | L | DFT-256QAM | Inner_1RB_Left  | 22.38 | 21.72 | 25.07 | 18.94 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 70 | L | DFT-256QAM | Inner_1RB_Right | 21.84 | 21.32 | 24.6  | 18.47 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 70 | L | DFT-256QAM | Edge_1RB_Left   | 21.23 | 20.72 | 23.99 | 17.86 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 70 | L | DFT-256QAM | Edge_1RB_Right  | 20.69 | 20.22 | 23.47 | 17.34 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 70 | M | DFT-BPSK   | Outer_Full      | 26.18 | 25.69 | 28.95 | 22.82 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 70 | M | DFT-BPSK   | Inner_Full      | 27.73 | 27.2  | 30.48 | 24.35 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 70 | M | DFT-BPSK   | Inner_1RB_Left  | 27.62 | 27.33 | 30.49 | 24.36 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 70 | M | DFT-BPSK   | Inner_1RB_Right | 27.05 | 26.77 | 29.92 | 23.79 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 70 | M | DFT-BPSK   | Edge_1RB_Left   | 21.75 | 21.18 | 24.48 | 18.35 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 70 | M | DFT-BPSK   | Edge_1RB_Right  | 21.05 | 20.81 | 23.94 | 17.81 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 70 | M | DFT-QPSK   | Outer_Full      | 25.65 | 25.13 | 28.41 | 22.28 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 70 | M | DFT-QPSK   | Inner_Full      | 27.62 | 27.16 | 30.41 | 24.28 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 70 | M | DFT-QPSK   | Inner_1RB_Left  | 27.65 | 27.18 | 30.43 | 24.3  | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 70 | M | DFT-QPSK   | Inner_1RB_Right | 26.98 | 26.68 | 29.84 | 23.71 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 70 | M | DFT-QPSK   | Edge_1RB_Left   | 21.22 | 20.86 | 24.05 | 17.92 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 70 | M | DFT-QPSK   | Edge_1RB_Right  | 20.53 | 20.4  | 23.47 | 17.34 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 70 | M | DFT-       | Outer_Full      | 24.73 | 24.21 | 27.49 | 21.36 | 30 | PASS |

|      |                |    |    |   |            |                 |       |       |       |       |    |      |
|------|----------------|----|----|---|------------|-----------------|-------|-------|-------|-------|----|------|
|      | 3800)          |    |    |   | 16QAM      |                 |       |       |       |       |    |      |
| NTNV | n78(3700-3800) | 30 | 70 | M | DFT-16QAM  | Inner_Full      | 26.64 | 26.07 | 29.38 | 23.25 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 70 | M | DFT-16QAM  | Inner_1RB_Left  | 26.79 | 26.16 | 29.5  | 23.37 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 70 | M | DFT-16QAM  | Inner_1RB_Right | 26.09 | 25.68 | 28.9  | 22.77 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 70 | M | DFT-16QAM  | Edge_1RB_Left   | 21.45 | 20.99 | 24.24 | 18.11 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 70 | M | DFT-16QAM  | Edge_1RB_Right  | 20.59 | 20.35 | 23.48 | 17.35 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 70 | M | DFT-64QAM  | Outer_Full      | 24.31 | 23.69 | 27.02 | 20.89 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 70 | M | DFT-64QAM  | Inner_Full      | 24.79 | 24.18 | 27.51 | 21.38 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 70 | M | DFT-64QAM  | Inner_1RB_Left  | 24.72 | 24.35 | 27.55 | 21.42 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 70 | M | DFT-64QAM  | Inner_1RB_Right | 24.2  | 23.88 | 27.06 | 20.93 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 70 | M | DFT-64QAM  | Edge_1RB_Left   | 21.28 | 20.87 | 24.09 | 17.96 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 70 | M | DFT-64QAM  | Edge_1RB_Right  | 20.75 | 20.42 | 23.6  | 17.47 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 70 | M | DFT-256QAM | Outer_Full      | 21.83 | 21.25 | 24.56 | 18.43 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 70 | M | DFT-256QAM | Inner_Full      | 22.29 | 21.6  | 24.97 | 18.84 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 70 | M | DFT-256QAM | Inner_1RB_Left  | 22.09 | 21.71 | 24.91 | 18.78 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 70 | M | DFT-256QAM | Inner_1RB_Right | 21.46 | 21.25 | 24.36 | 18.23 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 70 | M | DFT-256QAM | Edge_1RB_Left   | 21.29 | 20.93 | 24.12 | 17.99 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 70 | M | DFT-256QAM | Edge_1RB_Right  | 20.52 | 20.38 | 23.46 | 17.33 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 70 | H | DFT-BPSK   | Outer_Full      | 25.62 | 25.18 | 28.41 | 22.28 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 70 | H | DFT-BPSK   | Inner_Full      | 27.68 | 27.25 | 30.48 | 24.35 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 70 | H | DFT-BPSK   | Inner_1RB_Left  | 27.62 | 27.19 | 30.42 | 24.29 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 70 | H | DFT-BPSK   | Inner_1RB_Right | 27    | 26.76 | 29.9  | 23.77 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 70 | H | DFT-BPSK   | Edge_1RB_Left   | 21.77 | 21.19 | 24.5  | 18.37 | 30 | PASS |



|      |                |    |    |   |            |                 |       |       |       |       |    |      |
|------|----------------|----|----|---|------------|-----------------|-------|-------|-------|-------|----|------|
| NTNV | n78(3700-3800) | 30 | 70 | H | DFT-BPSK   | Edge_1RB_Right  | 20.99 | 20.95 | 23.98 | 17.85 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 70 | H | DFT-QPSK   | Outer_Full      | 25.63 | 25.19 | 28.43 | 22.3  | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 70 | H | DFT-QPSK   | Inner_Full      | 27.62 | 27.2  | 30.43 | 24.3  | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 70 | H | DFT-QPSK   | Inner_1RB_Left  | 27.59 | 27.01 | 30.32 | 24.19 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 70 | H | DFT-QPSK   | Inner_1RB_Right | 26.91 | 26.69 | 29.81 | 23.68 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 70 | H | DFT-QPSK   | Edge_1RB_Left   | 21.35 | 20.77 | 24.08 | 17.95 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 70 | H | DFT-QPSK   | Edge_1RB_Right  | 20.43 | 20.39 | 23.42 | 17.29 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 70 | H | DFT-16QAM  | Outer_Full      | 24.62 | 24.24 | 27.45 | 21.32 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 70 | H | DFT-16QAM  | Inner_Full      | 26.56 | 26.21 | 29.4  | 23.27 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 70 | H | DFT-16QAM  | Inner_1RB_Left  | 26.76 | 26.18 | 29.49 | 23.36 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 70 | H | DFT-16QAM  | Inner_1RB_Right | 26.01 | 25.94 | 28.98 | 22.85 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 70 | H | DFT-16QAM  | Edge_1RB_Left   | 21.35 | 20.89 | 24.13 | 18    | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 70 | H | DFT-16QAM  | Edge_1RB_Right  | 20.6  | 20.59 | 23.6  | 17.47 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 70 | H | DFT-64QAM  | Outer_Full      | 24.19 | 23.75 | 26.98 | 20.85 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 70 | H | DFT-64QAM  | Inner_Full      | 24.7  | 24.27 | 27.5  | 21.37 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 70 | H | DFT-64QAM  | Inner_1RB_Left  | 24.97 | 24.34 | 27.68 | 21.55 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 70 | H | DFT-64QAM  | Inner_1RB_Right | 23.98 | 23.89 | 26.94 | 20.81 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 70 | H | DFT-64QAM  | Edge_1RB_Left   | 21.28 | 20.88 | 24.09 | 17.96 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 70 | H | DFT-64QAM  | Edge_1RB_Right  | 20.71 | 20.58 | 23.65 | 17.52 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 70 | H | DFT-256QAM | Outer_Full      | 22.14 | 21.73 | 24.95 | 18.82 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 70 | H | DFT-256QAM | Inner_Full      | 22.23 | 21.7  | 24.98 | 18.85 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 70 | H | DFT-256QAM | Inner_1RB_Left  | 22.41 | 21.61 | 25.04 | 18.91 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 70 | H | DFT-       | Inner_1RB_Right | 21.61 | 21.38 | 24.5  | 18.37 | 30 | PASS |

|      |                |    |    |   |            |                 |       |       |       |       |    |      |
|------|----------------|----|----|---|------------|-----------------|-------|-------|-------|-------|----|------|
|      | 3800)          |    |    |   | 256QAM     |                 |       |       |       |       |    |      |
| NTNV | n78(3700-3800) | 30 | 70 | H | DFT-256QAM | Edge_1RB_Left   | 21.13 | 20.68 | 23.92 | 17.79 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 70 | H | DFT-256QAM | Edge_1RB_Right  | 20.39 | 20.31 | 23.36 | 17.23 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 80 | L | DFT-BPSK   | Outer_Full      | 26.14 | 25.59 | 28.88 | 22.75 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 80 | L | DFT-BPSK   | Inner_Full      | 27.66 | 27.19 | 30.44 | 24.31 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 80 | L | DFT-BPSK   | Inner_1RB_Left  | 27.71 | 27.14 | 30.44 | 24.31 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 80 | L | DFT-BPSK   | Inner_1RB_Right | 26.97 | 26.67 | 29.84 | 23.71 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 80 | L | DFT-BPSK   | Edge_1RB_Left   | 21.79 | 21.09 | 24.47 | 18.34 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 80 | L | DFT-BPSK   | Edge_1RB_Right  | 21.04 | 20.68 | 23.87 | 17.74 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 80 | L | DFT-QPSK   | Outer_Full      | 25.58 | 25.05 | 28.33 | 22.2  | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 80 | L | DFT-QPSK   | Inner_Full      | 27.63 | 27.05 | 30.36 | 24.23 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 80 | L | DFT-QPSK   | Inner_1RB_Left  | 27.66 | 27.12 | 30.41 | 24.28 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 80 | L | DFT-QPSK   | Inner_1RB_Right | 26.94 | 26.69 | 29.83 | 23.7  | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 80 | L | DFT-QPSK   | Edge_1RB_Left   | 21.35 | 20.76 | 24.08 | 17.95 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 80 | L | DFT-QPSK   | Edge_1RB_Right  | 20.4  | 20.21 | 23.32 | 17.19 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 80 | L | DFT-16QAM  | Outer_Full      | 24.63 | 24.01 | 27.34 | 21.21 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 80 | L | DFT-16QAM  | Inner_Full      | 26.56 | 26.06 | 29.33 | 23.2  | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 80 | L | DFT-16QAM  | Inner_1RB_Left  | 26.88 | 26.24 | 29.58 | 23.45 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 80 | L | DFT-16QAM  | Inner_1RB_Right | 26.06 | 25.72 | 28.9  | 22.77 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 80 | L | DFT-16QAM  | Edge_1RB_Left   | 21.35 | 20.77 | 24.08 | 17.95 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 80 | L | DFT-16QAM  | Edge_1RB_Right  | 20.63 | 20.35 | 23.51 | 17.38 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 80 | L | DFT-64QAM  | Outer_Full      | 24.24 | 23.59 | 26.94 | 20.81 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 80 | L | DFT-64QAM  | Inner_Full      | 24.69 | 24.07 | 27.4  | 21.27 | 30 | PASS |

|      |                |    |    |   |            |                 |       |       |       |       |    |      |
|------|----------------|----|----|---|------------|-----------------|-------|-------|-------|-------|----|------|
| NTNV | n78(3700-3800) | 30 | 80 | L | DFT-64QAM  | Inner_1RB_Left  | 24.73 | 24.18 | 27.48 | 21.35 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 80 | L | DFT-64QAM  | Inner_1RB_Right | 24.16 | 23.86 | 27.02 | 20.89 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 80 | L | DFT-64QAM  | Edge_1RB_Left   | 21.24 | 20.77 | 24.02 | 17.89 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 80 | L | DFT-64QAM  | Edge_1RB_Right  | 20.6  | 20.46 | 23.54 | 17.41 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 80 | L | DFT-256QAM | Outer_Full      | 24.1  | 23.58 | 26.86 | 20.73 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 80 | L | DFT-256QAM | Inner_Full      | 22.19 | 21.67 | 24.95 | 18.82 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 80 | L | DFT-256QAM | Inner_1RB_Left  | 22.34 | 21.51 | 24.95 | 18.82 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 80 | L | DFT-256QAM | Inner_1RB_Right | 21.35 | 21.13 | 24.25 | 18.12 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 80 | L | DFT-256QAM | Edge_1RB_Left   | 21.43 | 20.64 | 24.06 | 17.93 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 80 | L | DFT-256QAM | Edge_1RB_Right  | 20.39 | 20.28 | 23.35 | 17.22 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 80 | M | DFT-BPSK   | Outer_Full      | 26.12 | 25.61 | 28.88 | 22.75 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 80 | M | DFT-BPSK   | Inner_Full      | 27.68 | 27.23 | 30.47 | 24.34 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 80 | M | DFT-BPSK   | Inner_1RB_Left  | 27.69 | 27.22 | 30.47 | 24.34 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 80 | M | DFT-BPSK   | Inner_1RB_Right | 27.04 | 26.62 | 29.84 | 23.71 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 80 | M | DFT-BPSK   | Edge_1RB_Left   | 21.76 | 21.31 | 24.55 | 18.42 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 80 | M | DFT-BPSK   | Edge_1RB_Right  | 21.04 | 20.7  | 23.88 | 17.75 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 80 | M | DFT-QPSK   | Outer_Full      | 25.63 | 25.13 | 28.4  | 22.27 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 80 | M | DFT-QPSK   | Inner_Full      | 27.75 | 27.24 | 30.51 | 24.38 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 80 | M | DFT-QPSK   | Inner_1RB_Left  | 27.71 | 27.29 | 30.52 | 24.39 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 80 | M | DFT-QPSK   | Inner_1RB_Right | 27.02 | 26.7  | 29.87 | 23.74 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 80 | M | DFT-QPSK   | Edge_1RB_Left   | 21.22 | 20.91 | 24.08 | 17.95 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 80 | M | DFT-QPSK   | Edge_1RB_Right  | 20.37 | 20.27 | 23.33 | 17.2  | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 80 | M | DFT-       | Outer_Full      | 24.66 | 24.14 | 27.42 | 21.29 | 30 | PASS |

|      |                |    |    |   |            |                 |       |       |       |       |    |      |
|------|----------------|----|----|---|------------|-----------------|-------|-------|-------|-------|----|------|
|      | 3800)          |    |    |   | 16QAM      |                 |       |       |       |       |    |      |
| NTNV | n78(3700-3800) | 30 | 80 | M | DFT-16QAM  | Inner_Full      | 26.59 | 26.03 | 29.33 | 23.2  | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 80 | M | DFT-16QAM  | Inner_1RB_Left  | 26.95 | 26.42 | 29.71 | 23.58 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 80 | M | DFT-16QAM  | Inner_1RB_Right | 26.15 | 25.79 | 28.98 | 22.85 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 80 | M | DFT-16QAM  | Edge_1RB_Left   | 21.51 | 21.16 | 24.35 | 18.22 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 80 | M | DFT-16QAM  | Edge_1RB_Right  | 20.67 | 20.54 | 23.61 | 17.48 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 80 | M | DFT-64QAM  | Outer_Full      | 24.18 | 23.58 | 26.9  | 20.77 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 80 | M | DFT-64QAM  | Inner_Full      | 24.66 | 24.16 | 27.43 | 21.3  | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 80 | M | DFT-64QAM  | Inner_1RB_Left  | 24.96 | 24.43 | 27.71 | 21.58 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 80 | M | DFT-64QAM  | Inner_1RB_Right | 23.98 | 23.81 | 26.91 | 20.78 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 80 | M | DFT-64QAM  | Edge_1RB_Left   | 21.36 | 20.79 | 24.1  | 17.97 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 80 | M | DFT-64QAM  | Edge_1RB_Right  | 20.48 | 20.32 | 23.41 | 17.28 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 80 | M | DFT-256QAM | Outer_Full      | 22.22 | 21.7  | 24.98 | 18.85 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 80 | M | DFT-256QAM | Inner_Full      | 22.16 | 21.66 | 24.93 | 18.8  | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 80 | M | DFT-256QAM | Inner_1RB_Left  | 22.2  | 21.75 | 24.99 | 18.86 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 80 | M | DFT-256QAM | Inner_1RB_Right | 21.5  | 21.32 | 24.42 | 18.29 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 80 | M | DFT-256QAM | Edge_1RB_Left   | 21.06 | 20.75 | 23.92 | 17.79 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 80 | M | DFT-256QAM | Edge_1RB_Right  | 20.56 | 20.4  | 23.49 | 17.36 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 80 | H | DFT-BPSK   | Outer_Full      | 26.08 | 25.6  | 28.86 | 22.73 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 80 | H | DFT-BPSK   | Inner_Full      | 27.66 | 27.21 | 30.45 | 24.32 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 80 | H | DFT-BPSK   | Inner_1RB_Left  | 27.78 | 27.35 | 30.58 | 24.45 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 80 | H | DFT-BPSK   | Inner_1RB_Right | 26.92 | 26.79 | 29.87 | 23.74 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 80 | H | DFT-BPSK   | Edge_1RB_Left   | 21.69 | 21.28 | 24.5  | 18.37 | 30 | PASS |

|      |                |    |    |   |            |                 |       |       |       |       |    |      |
|------|----------------|----|----|---|------------|-----------------|-------|-------|-------|-------|----|------|
| NTNV | n78(3700-3800) | 30 | 80 | H | DFT-BPSK   | Edge_1RB_Right  | 20.84 | 20.85 | 23.86 | 17.73 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 80 | H | DFT-QPSK   | Outer_Full      | 25.44 | 25.14 | 28.3  | 22.17 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 80 | H | DFT-QPSK   | Inner_Full      | 27.55 | 27.14 | 30.36 | 24.23 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 80 | H | DFT-QPSK   | Inner_1RB_Left  | 27.59 | 27.21 | 30.41 | 24.28 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 80 | H | DFT-QPSK   | Inner_1RB_Right | 26.88 | 26.66 | 29.78 | 23.65 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 80 | H | DFT-QPSK   | Edge_1RB_Left   | 21.14 | 20.8  | 23.99 | 17.86 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 80 | H | DFT-QPSK   | Edge_1RB_Right  | 20.42 | 20.29 | 23.36 | 17.23 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 80 | H | DFT-16QAM  | Outer_Full      | 24.47 | 24.08 | 27.29 | 21.16 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 80 | H | DFT-16QAM  | Inner_Full      | 26.51 | 26.04 | 29.29 | 23.16 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 80 | H | DFT-16QAM  | Inner_1RB_Left  | 26.76 | 26.27 | 29.53 | 23.4  | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 80 | H | DFT-16QAM  | Inner_1RB_Right | 25.98 | 25.82 | 28.91 | 22.78 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 80 | H | DFT-16QAM  | Edge_1RB_Left   | 21.27 | 20.97 | 24.13 | 18    | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 80 | H | DFT-16QAM  | Edge_1RB_Right  | 20.42 | 20.35 | 23.4  | 17.27 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 80 | H | DFT-64QAM  | Outer_Full      | 24.03 | 23.65 | 26.85 | 20.72 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 80 | H | DFT-64QAM  | Inner_Full      | 24.55 | 24.01 | 27.3  | 21.17 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 80 | H | DFT-64QAM  | Inner_1RB_Left  | 24.65 | 24.4  | 27.54 | 21.41 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 80 | H | DFT-64QAM  | Inner_1RB_Right | 24.04 | 23.93 | 27    | 20.87 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 80 | H | DFT-64QAM  | Edge_1RB_Left   | 21.47 | 21.11 | 24.31 | 18.18 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 80 | H | DFT-64QAM  | Edge_1RB_Right  | 20.6  | 20.45 | 23.54 | 17.41 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 80 | H | DFT-256QAM | Outer_Full      | 22.1  | 21.68 | 24.9  | 18.77 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 80 | H | DFT-256QAM | Inner_Full      | 22.1  | 21.59 | 24.86 | 18.73 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 80 | H | DFT-256QAM | Inner_1RB_Left  | 22.13 | 21.78 | 24.97 | 18.84 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 80 | H | DFT-       | Inner_1RB_Right | 21.54 | 21.29 | 24.43 | 18.3  | 30 | PASS |

|      |                |    |    |   |            |                 |       |       |       |       |    |      |
|------|----------------|----|----|---|------------|-----------------|-------|-------|-------|-------|----|------|
|      | 3800)          |    |    |   | 256QAM     |                 |       |       |       |       |    |      |
| NTNV | n78(3700-3800) | 30 | 80 | H | DFT-256QAM | Edge_1RB_Left   | 21.28 | 20.96 | 24.13 | 18    | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 80 | H | DFT-256QAM | Edge_1RB_Right  | 20.35 | 20.17 | 23.27 | 17.14 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 90 | L | DFT-BPSK   | Outer_Full      | 26.11 | 25.69 | 28.91 | 22.78 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 90 | L | DFT-BPSK   | Inner_Full      | 27.72 | 27.19 | 30.47 | 24.34 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 90 | L | DFT-BPSK   | Inner_1RB_Left  | 27.82 | 27.17 | 30.52 | 24.39 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 90 | L | DFT-BPSK   | Inner_1RB_Right | 26.88 | 26.63 | 29.77 | 23.64 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 90 | L | DFT-BPSK   | Edge_1RB_Left   | 21.93 | 21.2  | 24.59 | 18.46 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 90 | L | DFT-BPSK   | Edge_1RB_Right  | 20.91 | 20.78 | 23.85 | 17.72 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 90 | L | DFT-QPSK   | Outer_Full      | 25.64 | 25.22 | 28.44 | 22.31 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 90 | L | DFT-QPSK   | Inner_Full      | 27.67 | 27.12 | 30.41 | 24.28 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 90 | L | DFT-QPSK   | Inner_1RB_Left  | 27.72 | 27.15 | 30.45 | 24.32 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 90 | L | DFT-QPSK   | Inner_1RB_Right | 26.82 | 26.57 | 29.71 | 23.58 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 90 | L | DFT-QPSK   | Edge_1RB_Left   | 21.42 | 20.8  | 24.13 | 18    | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 90 | L | DFT-QPSK   | Edge_1RB_Right  | 20.47 | 20.35 | 23.42 | 17.29 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 90 | L | DFT-16QAM  | Outer_Full      | 24.62 | 24.07 | 27.36 | 21.23 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 90 | L | DFT-16QAM  | Inner_Full      | 26.6  | 25.97 | 29.31 | 23.18 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 90 | L | DFT-16QAM  | Inner_1RB_Left  | 26.94 | 26.26 | 29.62 | 23.49 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 90 | L | DFT-16QAM  | Inner_1RB_Right | 26.05 | 25.76 | 28.92 | 22.79 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 90 | L | DFT-16QAM  | Edge_1RB_Left   | 21.71 | 21.13 | 24.44 | 18.31 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 90 | L | DFT-16QAM  | Edge_1RB_Right  | 20.66 | 20.36 | 23.53 | 17.4  | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 90 | L | DFT-64QAM  | Outer_Full      | 24.06 | 23.58 | 26.84 | 20.71 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 90 | L | DFT-64QAM  | Inner_Full      | 24.73 | 24.07 | 27.42 | 21.29 | 30 | PASS |

|      |                |    |    |   |            |                 |       |       |       |       |    |      |
|------|----------------|----|----|---|------------|-----------------|-------|-------|-------|-------|----|------|
| NTNV | n78(3700-3800) | 30 | 90 | L | DFT-64QAM  | Inner_1RB_Left  | 25.09 | 24.29 | 27.71 | 21.58 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 90 | L | DFT-64QAM  | Inner_1RB_Right | 23.93 | 23.75 | 26.85 | 20.72 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 90 | L | DFT-64QAM  | Edge_1RB_Left   | 21.63 | 20.89 | 24.29 | 18.16 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 90 | L | DFT-64QAM  | Edge_1RB_Right  | 20.62 | 20.39 | 23.52 | 17.39 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 90 | L | DFT-256QAM | Outer_Full      | 22.24 | 21.82 | 25.04 | 18.91 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 90 | L | DFT-256QAM | Inner_Full      | 22.22 | 21.72 | 24.99 | 18.86 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 90 | L | DFT-256QAM | Inner_1RB_Left  | 22.23 | 21.71 | 24.99 | 18.86 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 90 | L | DFT-256QAM | Inner_1RB_Right | 21.57 | 21.31 | 24.45 | 18.32 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 90 | L | DFT-256QAM | Edge_1RB_Left   | 21.42 | 20.9  | 24.18 | 18.05 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 90 | L | DFT-256QAM | Edge_1RB_Right  | 20.39 | 20.2  | 23.31 | 17.18 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 90 | M | DFT-BPSK   | Outer_Full      | 26.11 | 25.63 | 28.89 | 22.76 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 90 | M | DFT-BPSK   | Inner_Full      | 27.7  | 27.18 | 30.46 | 24.33 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 90 | M | DFT-BPSK   | Inner_1RB_Left  | 27.74 | 27.25 | 30.51 | 24.38 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 90 | M | DFT-BPSK   | Inner_1RB_Right | 26.88 | 26.71 | 29.8  | 23.67 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 90 | M | DFT-BPSK   | Edge_1RB_Left   | 21.9  | 21.27 | 24.61 | 18.48 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 90 | M | DFT-BPSK   | Edge_1RB_Right  | 20.94 | 20.69 | 23.83 | 17.7  | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 90 | M | DFT-QPSK   | Outer_Full      | 25.56 | 25.14 | 28.37 | 22.24 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 90 | M | DFT-QPSK   | Inner_Full      | 27.59 | 27.03 | 30.33 | 24.2  | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 90 | M | DFT-QPSK   | Inner_1RB_Left  | 27.77 | 27.24 | 30.52 | 24.39 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 90 | M | DFT-QPSK   | Inner_1RB_Right | 26.85 | 26.57 | 29.72 | 23.59 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 90 | M | DFT-QPSK   | Edge_1RB_Left   | 21.25 | 20.92 | 24.1  | 17.97 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 90 | M | DFT-QPSK   | Edge_1RB_Right  | 20.39 | 20.37 | 23.39 | 17.26 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 90 | M | DFT-       | Outer_Full      | 24.56 | 24.03 | 27.31 | 21.18 | 30 | PASS |



|      |                |    |    |   |            |                 |       |       |       |       |    |      |
|------|----------------|----|----|---|------------|-----------------|-------|-------|-------|-------|----|------|
|      | 3800)          |    |    |   | 16QAM      |                 |       |       |       |       |    |      |
| NTNV | n78(3700-3800) | 30 | 90 | M | DFT-16QAM  | Inner_Full      | 26.62 | 25.99 | 29.33 | 23.2  | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 90 | M | DFT-16QAM  | Inner_1RB_Left  | 26.79 | 26.15 | 29.49 | 23.36 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 90 | M | DFT-16QAM  | Inner_1RB_Right | 26    | 25.7  | 28.86 | 22.73 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 90 | M | DFT-16QAM  | Edge_1RB_Left   | 21.36 | 21.08 | 24.23 | 18.1  | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 90 | M | DFT-16QAM  | Edge_1RB_Right  | 20.62 | 20.46 | 23.55 | 17.42 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 90 | M | DFT-64QAM  | Outer_Full      | 24.11 | 23.58 | 26.86 | 20.73 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 90 | M | DFT-64QAM  | Inner_Full      | 24.66 | 24.05 | 27.38 | 21.25 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 90 | M | DFT-64QAM  | Inner_1RB_Left  | 24.78 | 24.32 | 27.57 | 21.44 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 90 | M | DFT-64QAM  | Inner_1RB_Right | 23.97 | 23.74 | 26.86 | 20.73 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 90 | M | DFT-64QAM  | Edge_1RB_Left   | 21.22 | 20.8  | 24.03 | 17.9  | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 90 | M | DFT-64QAM  | Edge_1RB_Right  | 20.65 | 20.44 | 23.55 | 17.42 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 90 | M | DFT-256QAM | Outer_Full      | 22.09 | 21.55 | 24.84 | 18.71 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 90 | M | DFT-256QAM | Inner_Full      | 22.17 | 21.66 | 24.93 | 18.8  | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 90 | M | DFT-256QAM | Inner_1RB_Left  | 22.34 | 21.79 | 25.08 | 18.95 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 90 | M | DFT-256QAM | Inner_1RB_Right | 21.51 | 21.2  | 24.36 | 18.23 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 90 | M | DFT-256QAM | Edge_1RB_Left   | 21.16 | 20.74 | 23.96 | 17.83 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 90 | M | DFT-256QAM | Edge_1RB_Right  | 20.35 | 20.09 | 23.23 | 17.1  | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 90 | H | DFT-BPSK   | Outer_Full      | 25.93 | 25.6  | 28.78 | 22.65 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 90 | H | DFT-BPSK   | Inner_Full      | 27.6  | 27.09 | 30.36 | 24.23 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 90 | H | DFT-BPSK   | Inner_1RB_Left  | 27.69 | 27.24 | 30.48 | 24.35 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 90 | H | DFT-BPSK   | Inner_1RB_Right | 26.81 | 26.67 | 29.75 | 23.62 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 90 | H | DFT-BPSK   | Edge_1RB_Left   | 21.59 | 21.31 | 24.46 | 18.33 | 30 | PASS |

|      |                |    |    |   |            |                 |       |       |       |       |    |      |
|------|----------------|----|----|---|------------|-----------------|-------|-------|-------|-------|----|------|
| NTNV | n78(3700-3800) | 30 | 90 | H | DFT-BPSK   | Edge_1RB_Right  | 20.86 | 20.81 | 23.84 | 17.71 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 90 | H | DFT-QPSK   | Outer_Full      | 25.47 | 25.05 | 28.28 | 22.15 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 90 | H | DFT-QPSK   | Inner_Full      | 27.47 | 27.18 | 30.34 | 24.21 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 90 | H | DFT-QPSK   | Inner_1RB_Left  | 27.68 | 27.27 | 30.49 | 24.36 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 90 | H | DFT-QPSK   | Inner_1RB_Right | 26.79 | 26.72 | 29.76 | 23.63 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 90 | H | DFT-QPSK   | Edge_1RB_Left   | 21.19 | 20.88 | 24.05 | 17.92 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 90 | H | DFT-QPSK   | Edge_1RB_Right  | 20.36 | 20.34 | 23.36 | 17.23 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 90 | H | DFT-16QAM  | Outer_Full      | 24.46 | 24.03 | 27.26 | 21.13 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 90 | H | DFT-16QAM  | Inner_Full      | 26.52 | 26    | 29.28 | 23.15 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 90 | H | DFT-16QAM  | Inner_1RB_Left  | 26.72 | 26.35 | 29.55 | 23.42 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 90 | H | DFT-16QAM  | Inner_1RB_Right | 25.95 | 25.7  | 28.84 | 22.71 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 90 | H | DFT-16QAM  | Edge_1RB_Left   | 21.22 | 20.98 | 24.11 | 17.98 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 90 | H | DFT-16QAM  | Edge_1RB_Right  | 20.37 | 20.22 | 23.3  | 17.17 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 90 | H | DFT-64QAM  | Outer_Full      | 24.04 | 23.7  | 26.88 | 20.75 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 90 | H | DFT-64QAM  | Inner_Full      | 24.56 | 24.08 | 27.34 | 21.21 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 90 | H | DFT-64QAM  | Inner_1RB_Left  | 24.71 | 24.27 | 27.51 | 21.38 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 90 | H | DFT-64QAM  | Inner_1RB_Right | 24.08 | 23.82 | 26.96 | 20.83 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 90 | H | DFT-64QAM  | Edge_1RB_Left   | 21.4  | 21.02 | 24.22 | 18.09 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 90 | H | DFT-64QAM  | Edge_1RB_Right  | 20.31 | 20.24 | 23.29 | 17.16 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 90 | H | DFT-256QAM | Outer_Full      | 22.04 | 21.57 | 24.82 | 18.69 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 90 | H | DFT-256QAM | Inner_Full      | 22.14 | 21.58 | 24.88 | 18.75 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 90 | H | DFT-256QAM | Inner_1RB_Left  | 22.13 | 21.74 | 24.95 | 18.82 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 90 | H | DFT-       | Inner_1RB_Right | 21.46 | 21.17 | 24.33 | 18.2  | 30 | PASS |

|      |                |    |     |   |            |                 |       |       |       |       |    |      |
|------|----------------|----|-----|---|------------|-----------------|-------|-------|-------|-------|----|------|
|      | 3800)          |    |     |   | 256QAM     |                 |       |       |       |       |    |      |
| NTNV | n78(3700-3800) | 30 | 90  | H | DFT-256QAM | Edge_1RB_Left   | 21.16 | 20.89 | 24.03 | 17.9  | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 90  | H | DFT-256QAM | Edge_1RB_Right  | 20.43 | 20.36 | 23.4  | 17.27 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 100 | L | DFT-BPSK   | Outer_Full      | 26.04 | 25.56 | 28.82 | 22.69 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 100 | L | DFT-BPSK   | Inner_Full      | 27.61 | 27.01 | 30.33 | 24.2  | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 100 | L | DFT-BPSK   | Inner_1RB_Left  | 27.75 | 27.16 | 30.48 | 24.35 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 100 | L | DFT-BPSK   | Inner_1RB_Right | 26.85 | 26.73 | 29.8  | 23.67 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 100 | L | DFT-BPSK   | Edge_1RB_Left   | 21.8  | 21.11 | 24.48 | 18.35 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 100 | L | DFT-BPSK   | Edge_1RB_Right  | 20.74 | 20.62 | 23.69 | 17.56 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 100 | L | DFT-QPSK   | Outer_Full      | 25.51 | 25.11 | 28.32 | 22.19 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 100 | L | DFT-QPSK   | Inner_Full      | 27.48 | 26.94 | 30.23 | 24.1  | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 100 | L | DFT-QPSK   | Inner_1RB_Left  | 27.68 | 27.17 | 30.44 | 24.31 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 100 | L | DFT-QPSK   | Inner_1RB_Right | 26.9  | 26.59 | 29.76 | 23.63 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 100 | L | DFT-QPSK   | Edge_1RB_Left   | 21.37 | 20.82 | 24.12 | 17.99 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 100 | L | DFT-QPSK   | Edge_1RB_Right  | 20.33 | 20.3  | 23.33 | 17.2  | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 100 | L | DFT-16QAM  | Outer_Full      | 24.58 | 24.1  | 27.36 | 21.23 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 100 | L | DFT-16QAM  | Inner_Full      | 26.63 | 26.09 | 29.38 | 23.25 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 100 | L | DFT-16QAM  | Inner_1RB_Left  | 26.82 | 26.22 | 29.54 | 23.41 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 100 | L | DFT-16QAM  | Inner_1RB_Right | 25.91 | 25.68 | 28.81 | 22.68 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 100 | L | DFT-16QAM  | Edge_1RB_Left   | 21.38 | 20.84 | 24.13 | 18    | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 100 | L | DFT-16QAM  | Edge_1RB_Right  | 20.54 | 20.41 | 23.49 | 17.36 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 100 | L | DFT-64QAM  | Outer_Full      | 24.05 | 23.67 | 26.88 | 20.75 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 100 | L | DFT-64QAM  | Inner_Full      | 24.67 | 24.11 | 27.41 | 21.28 | 30 | PASS |

|      |                |    |     |   |            |                 |       |       |       |       |    |      |
|------|----------------|----|-----|---|------------|-----------------|-------|-------|-------|-------|----|------|
| NTNV | n78(3700-3800) | 30 | 100 | L | DFT-64QAM  | Inner_1RB_Left  | 25.09 | 24.33 | 27.74 | 21.61 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 100 | L | DFT-64QAM  | Inner_1RB_Right | 23.84 | 23.7  | 26.78 | 20.65 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 100 | L | DFT-64QAM  | Edge_1RB_Left   | 21.45 | 20.85 | 24.17 | 18.04 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 100 | L | DFT-64QAM  | Edge_1RB_Right  | 20.5  | 20.3  | 23.41 | 17.28 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 100 | L | DFT-256QAM | Outer_Full      | 22.04 | 21.64 | 24.85 | 18.72 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 100 | L | DFT-256QAM | Inner_Full      | 22.23 | 21.63 | 24.95 | 18.82 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 100 | L | DFT-256QAM | Inner_1RB_Left  | 22.44 | 21.72 | 25.11 | 18.98 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 100 | L | DFT-256QAM | Inner_1RB_Right | 21.5  | 21.03 | 24.28 | 18.15 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 100 | L | DFT-256QAM | Edge_1RB_Left   | 21.32 | 20.77 | 24.07 | 17.94 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 100 | L | DFT-256QAM | Edge_1RB_Right  | 20.3  | 20.23 | 23.27 | 17.14 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 100 | M | DFT-BPSK   | Outer_Full      | 26.02 | 25.56 | 28.81 | 22.68 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 100 | M | DFT-BPSK   | Inner_Full      | 27.58 | 27.07 | 30.34 | 24.21 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 100 | M | DFT-BPSK   | Inner_1RB_Left  | 27.75 | 27.16 | 30.47 | 24.34 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 100 | M | DFT-BPSK   | Inner_1RB_Right | 26.81 | 26.61 | 29.72 | 23.59 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 100 | M | DFT-BPSK   | Edge_1RB_Left   | 21.88 | 21.19 | 24.56 | 18.43 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 100 | M | DFT-BPSK   | Edge_1RB_Right  | 20.81 | 20.57 | 23.7  | 17.57 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 100 | M | DFT-QPSK   | Outer_Full      | 25.5  | 25.09 | 28.31 | 22.18 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 100 | M | DFT-QPSK   | Inner_Full      | 27.55 | 27.01 | 30.3  | 24.17 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 100 | M | DFT-QPSK   | Inner_1RB_Left  | 27.76 | 27.13 | 30.47 | 24.34 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 100 | M | DFT-QPSK   | Inner_1RB_Right | 26.85 | 26.61 | 29.74 | 23.61 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 100 | M | DFT-QPSK   | Edge_1RB_Left   | 21.33 | 20.75 | 24.06 | 17.93 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 100 | M | DFT-QPSK   | Edge_1RB_Right  | 20.2  | 20.26 | 23.24 | 17.11 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 100 | M | DFT-       | Outer_Full      | 24.57 | 24.18 | 27.39 | 21.26 | 30 | PASS |

|      |                |    |     |   |            |                 |       |       |       |       |    |      |
|------|----------------|----|-----|---|------------|-----------------|-------|-------|-------|-------|----|------|
|      | 3800)          |    |     |   | 16QAM      |                 |       |       |       |       |    |      |
| NTNV | n78(3700-3800) | 30 | 100 | M | DFT-16QAM  | Inner_Full      | 26.58 | 26.06 | 29.34 | 23.21 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 100 | M | DFT-16QAM  | Inner_1RB_Left  | 26.86 | 26.23 | 29.56 | 23.43 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 100 | M | DFT-16QAM  | Inner_1RB_Right | 25.85 | 25.7  | 28.79 | 22.66 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 100 | M | DFT-16QAM  | Edge_1RB_Left   | 21.4  | 20.83 | 24.13 | 18    | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 100 | M | DFT-16QAM  | Edge_1RB_Right  | 20.44 | 20.3  | 23.38 | 17.25 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 100 | M | DFT-64QAM  | Outer_Full      | 24.14 | 23.64 | 26.91 | 20.78 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 100 | M | DFT-64QAM  | Inner_Full      | 24.63 | 24.18 | 27.42 | 21.29 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 100 | M | DFT-64QAM  | Inner_1RB_Left  | 24.88 | 24.26 | 27.6  | 21.47 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 100 | M | DFT-64QAM  | Inner_1RB_Right | 23.96 | 23.84 | 26.91 | 20.78 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 100 | M | DFT-64QAM  | Edge_1RB_Left   | 21.4  | 20.86 | 24.15 | 18.02 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 100 | M | DFT-64QAM  | Edge_1RB_Right  | 20.28 | 20.34 | 23.32 | 17.19 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 100 | M | DFT-256QAM | Outer_Full      | 22.02 | 21.62 | 24.83 | 18.7  | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 100 | M | DFT-256QAM | Inner_Full      | 22.24 | 21.71 | 25    | 18.87 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 100 | M | DFT-256QAM | Inner_1RB_Left  | 22.3  | 21.62 | 24.98 | 18.85 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 100 | M | DFT-256QAM | Inner_1RB_Right | 21.36 | 21.12 | 24.25 | 18.12 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 100 | M | DFT-256QAM | Edge_1RB_Left   | 21.16 | 20.61 | 23.9  | 17.77 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 100 | M | DFT-256QAM | Edge_1RB_Right  | 20.23 | 20.14 | 23.19 | 17.06 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 100 | H | DFT-BPSK   | Outer_Full      | 25.98 | 25.62 | 28.82 | 22.69 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 100 | H | DFT-BPSK   | Inner_Full      | 27.53 | 27.04 | 30.31 | 24.18 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 100 | H | DFT-BPSK   | Inner_1RB_Left  | 27.82 | 27.14 | 30.51 | 24.38 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 100 | H | DFT-BPSK   | Inner_1RB_Right | 26.91 | 26.6  | 29.77 | 23.64 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 100 | H | DFT-BPSK   | Edge_1RB_Left   | 21.76 | 21.19 | 24.49 | 18.36 | 30 | PASS |

|      |                |    |     |   |            |                 |       |       |       |       |    |      |
|------|----------------|----|-----|---|------------|-----------------|-------|-------|-------|-------|----|------|
| NTNV | n78(3700-3800) | 30 | 100 | H | DFT-BPSK   | Edge_1RB_Right  | 20.78 | 20.66 | 23.73 | 17.6  | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 100 | H | DFT-QPSK   | Outer_Full      | 25.63 | 25.05 | 28.36 | 22.23 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 100 | H | DFT-QPSK   | Inner_Full      | 27.51 | 26.97 | 30.26 | 24.13 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 100 | H | DFT-QPSK   | Inner_1RB_Left  | 27.77 | 27.14 | 30.47 | 24.34 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 100 | H | DFT-QPSK   | Inner_1RB_Right | 26.69 | 26.58 | 29.65 | 23.52 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 100 | H | DFT-QPSK   | Edge_1RB_Left   | 21.4  | 20.73 | 24.09 | 17.96 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 100 | H | DFT-QPSK   | Edge_1RB_Right  | 20.24 | 20.25 | 23.26 | 17.13 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 100 | H | DFT-16QAM  | Outer_Full      | 24.63 | 24.12 | 27.39 | 21.26 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 100 | H | DFT-16QAM  | Inner_Full      | 26.64 | 26.04 | 29.36 | 23.23 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 100 | H | DFT-16QAM  | Inner_1RB_Left  | 26.93 | 26.23 | 29.6  | 23.47 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 100 | H | DFT-16QAM  | Inner_1RB_Right | 25.86 | 25.71 | 28.8  | 22.67 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 100 | H | DFT-16QAM  | Edge_1RB_Left   | 21.4  | 20.86 | 24.15 | 18.02 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 100 | H | DFT-16QAM  | Edge_1RB_Right  | 20.37 | 20.35 | 23.37 | 17.24 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 100 | H | DFT-64QAM  | Outer_Full      | 24.09 | 23.62 | 26.87 | 20.74 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 100 | H | DFT-64QAM  | Inner_Full      | 24.7  | 24.18 | 27.45 | 21.32 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 100 | H | DFT-64QAM  | Inner_1RB_Left  | 25.02 | 24.38 | 27.72 | 21.59 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 100 | H | DFT-64QAM  | Inner_1RB_Right | 24.03 | 23.79 | 26.92 | 20.79 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 100 | H | DFT-64QAM  | Edge_1RB_Left   | 21.38 | 20.83 | 24.12 | 17.99 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 100 | H | DFT-64QAM  | Edge_1RB_Right  | 20.5  | 20.43 | 23.48 | 17.35 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 100 | H | DFT-256QAM | Outer_Full      | 22    | 21.58 | 24.81 | 18.68 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 100 | H | DFT-256QAM | Inner_Full      | 22.23 | 21.69 | 24.98 | 18.85 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 100 | H | DFT-256QAM | Inner_1RB_Left  | 22.38 | 21.78 | 25.1  | 18.97 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 100 | H | DFT-       | Inner_1RB_Right | 21.3  | 21.14 | 24.23 | 18.1  | 30 | PASS |

|      |                |    |     |   |            |                |       |       |       |       |    |      |
|------|----------------|----|-----|---|------------|----------------|-------|-------|-------|-------|----|------|
|      | 3800)          |    |     |   | 256QAM     |                |       |       |       |       |    |      |
| NTNV | n78(3700-3800) | 30 | 100 | H | DFT-256QAM | Edge_1RB_Left  | 21.3  | 20.75 | 24.04 | 17.91 | 30 | PASS |
| NTNV | n78(3700-3800) | 30 | 100 | H | DFT-256QAM | Edge_1RB_Right | 20.36 | 20.22 | 23.31 | 17.18 | 30 | PASS |

~The End~