

|      |    |    |         |     |           |                |       |
|------|----|----|---------|-----|-----------|----------------|-------|
| n77H | 15 | 30 | 3972.48 | CP  | QPSK      | Outer_Full     | 22.42 |
| n77H | 15 | 30 | 3972.48 | CP  | 16QAM     | Inner_Full     | 23.74 |
| n77H | 15 | 30 | 3972.48 | CP  | 16QAM     | Edge_1RB_Left  | 21.80 |
| n77H | 15 | 30 | 3972.48 | CP  | 16QAM     | Edge_1RB_Right | 21.96 |
| n77H | 15 | 30 | 3972.48 | CP  | 16QAM     | Outer_Full     | 22.49 |
| n77H | 15 | 30 | 3972.48 | CP  | 64QAM     | Inner_Full     | 22.04 |
| n77H | 15 | 30 | 3972.48 | CP  | 64QAM     | Edge_1RB_Left  | 22.23 |
| n77H | 15 | 30 | 3972.48 | CP  | 64QAM     | Edge_1RB_Right | 21.95 |
| n77H | 15 | 30 | 3972.48 | CP  | 64QAM     | Outer_Full     | 21.96 |
| n77H | 15 | 30 | 3972.48 | CP  | 256QAM    | Inner_Full     | 19.12 |
| n77H | 15 | 30 | 3972.48 | CP  | 256QAM    | Edge_1RB_Left  | 19.03 |
| n77H | 15 | 30 | 3972.48 | CP  | 256QAM    | Edge_1RB_Right | 19.05 |
| n77H | 15 | 30 | 3972.48 | CP  | 256QAM    | Outer_Full     | 19.08 |
| n77H | 20 | 30 | 3710.01 | DFT | pi/2 BPSK | Inner_Full     | 25.07 |
| n77H | 20 | 30 | 3710.01 | DFT | pi/2 BPSK | Edge_1RB_Left  | 21.41 |
| n77H | 20 | 30 | 3710.01 | DFT | pi/2 BPSK | Edge_1RB_Right | 21.69 |
| n77H | 20 | 30 | 3710.01 | DFT | pi/2 BPSK | Outer_Full     | 24.73 |
| n77H | 20 | 30 | 3710.01 | DFT | QPSK      | Inner_Full     | 25.28 |
| n77H | 20 | 30 | 3710.01 | DFT | QPSK      | Edge_1RB_Left  | 21.66 |
| n77H | 20 | 30 | 3710.01 | DFT | QPSK      | Edge_1RB_Right | 21.77 |
| n77H | 20 | 30 | 3710.01 | DFT | QPSK      | Outer_Full     | 24.13 |
| n77H | 20 | 30 | 3710.01 | DFT | 16QAM     | Inner_Full     | 24.15 |
| n77H | 20 | 30 | 3710.01 | DFT | 16QAM     | Edge_1RB_Left  | 21.34 |
| n77H | 20 | 30 | 3710.01 | DFT | 16QAM     | Edge_1RB_Right | 21.54 |
| n77H | 20 | 30 | 3710.01 | DFT | 16QAM     | Outer_Full     | 23.14 |
| n77H | 20 | 30 | 3710.01 | DFT | 64QAM     | Inner_Full     | 22.84 |
| n77H | 20 | 30 | 3710.01 | DFT | 64QAM     | Edge_1RB_Left  | 21.85 |
| n77H | 20 | 30 | 3710.01 | DFT | 64QAM     | Edge_1RB_Right | 21.73 |
| n77H | 20 | 30 | 3710.01 | DFT | 64QAM     | Outer_Full     | 22.79 |
| n77H | 20 | 30 | 3710.01 | DFT | 256QAM    | Inner_Full     | 20.73 |
| n77H | 20 | 30 | 3710.01 | DFT | 256QAM    | Edge_1RB_Left  | 20.96 |
| n77H | 20 | 30 | 3710.01 | DFT | 256QAM    | Edge_1RB_Right | 21.02 |
| n77H | 20 | 30 | 3710.01 | DFT | 256QAM    | Outer_Full     | 20.64 |
| n77H | 20 | 30 | 3710.01 | CP  | QPSK      | Inner_Full     | 23.73 |
| n77H | 20 | 30 | 3710.01 | CP  | QPSK      | Edge_1RB_Left  | 21.53 |
| n77H | 20 | 30 | 3710.01 | CP  | QPSK      | Edge_1RB_Right | 21.45 |
| n77H | 20 | 30 | 3710.01 | CP  | QPSK      | Outer_Full     | 22.14 |
| n77H | 20 | 30 | 3710.01 | CP  | 16QAM     | Inner_Full     | 23.18 |
| n77H | 20 | 30 | 3710.01 | CP  | 16QAM     | Edge_1RB_Left  | 21.89 |
| n77H | 20 | 30 | 3710.01 | CP  | 16QAM     | Edge_1RB_Right | 21.66 |
| n77H | 20 | 30 | 3710.01 | CP  | 16QAM     | Outer_Full     | 22.25 |

|      |    |    |         |     |           |                |       |
|------|----|----|---------|-----|-----------|----------------|-------|
| n77H | 20 | 30 | 3710.01 | CP  | 64QAM     | Inner_Full     | 21.60 |
| n77H | 20 | 30 | 3710.01 | CP  | 64QAM     | Edge_1RB_Left  | 21.93 |
| n77H | 20 | 30 | 3710.01 | CP  | 64QAM     | Edge_1RB_Right | 21.77 |
| n77H | 20 | 30 | 3710.01 | CP  | 64QAM     | Outer_Full     | 21.87 |
| n77H | 20 | 30 | 3710.01 | CP  | 256QAM    | Inner_Full     | 18.82 |
| n77H | 20 | 30 | 3710.01 | CP  | 256QAM    | Edge_1RB_Left  | 18.61 |
| n77H | 20 | 30 | 3710.01 | CP  | 256QAM    | Edge_1RB_Right | 18.95 |
| n77H | 20 | 30 | 3710.01 | CP  | 256QAM    | Outer_Full     | 18.75 |
| n77H | 20 | 30 | 3840    | DFT | pi/2 BPSK | Inner_Full     | 24.57 |
| n77H | 20 | 30 | 3840    | DFT | pi/2 BPSK | Edge_1RB_Left  | 20.63 |
| n77H | 20 | 30 | 3840    | DFT | pi/2 BPSK | Edge_1RB_Right | 20.94 |
| n77H | 20 | 30 | 3840    | DFT | pi/2 BPSK | Outer_Full     | 24.03 |
| n77H | 20 | 30 | 3840    | DFT | QPSK      | Inner_Full     | 24.52 |
| n77H | 20 | 30 | 3840    | DFT | QPSK      | Edge_1RB_Left  | 20.98 |
| n77H | 20 | 30 | 3840    | DFT | QPSK      | Edge_1RB_Right | 20.95 |
| n77H | 20 | 30 | 3840    | DFT | QPSK      | Outer_Full     | 23.59 |
| n77H | 20 | 30 | 3840    | DFT | 16QAM     | Inner_Full     | 23.74 |
| n77H | 20 | 30 | 3840    | DFT | 16QAM     | Edge_1RB_Left  | 20.57 |
| n77H | 20 | 30 | 3840    | DFT | 16QAM     | Edge_1RB_Right | 20.98 |
| n77H | 20 | 30 | 3840    | DFT | 16QAM     | Outer_Full     | 22.62 |
| n77H | 20 | 30 | 3840    | DFT | 64QAM     | Inner_Full     | 22.13 |
| n77H | 20 | 30 | 3840    | DFT | 64QAM     | Edge_1RB_Left  | 20.99 |
| n77H | 20 | 30 | 3840    | DFT | 64QAM     | Edge_1RB_Right | 21.28 |
| n77H | 20 | 30 | 3840    | DFT | 64QAM     | Outer_Full     | 22.05 |
| n77H | 20 | 30 | 3840    | DFT | 256QAM    | Inner_Full     | 20.19 |
| n77H | 20 | 30 | 3840    | DFT | 256QAM    | Edge_1RB_Left  | 20.26 |
| n77H | 20 | 30 | 3840    | DFT | 256QAM    | Edge_1RB_Right | 20.14 |
| n77H | 20 | 30 | 3840    | DFT | 256QAM    | Outer_Full     | 20.24 |
| n77H | 20 | 30 | 3840    | CP  | QPSK      | Inner_Full     | 22.94 |
| n77H | 20 | 30 | 3840    | CP  | QPSK      | Edge_1RB_Left  | 21.14 |
| n77H | 20 | 30 | 3840    | CP  | QPSK      | Edge_1RB_Right | 21.13 |
| n77H | 20 | 30 | 3840    | CP  | QPSK      | Outer_Full     | 21.56 |
| n77H | 20 | 30 | 3840    | CP  | 16QAM     | Inner_Full     | 22.71 |
| n77H | 20 | 30 | 3840    | CP  | 16QAM     | Edge_1RB_Left  | 21.19 |
| n77H | 20 | 30 | 3840    | CP  | 16QAM     | Edge_1RB_Right | 21.09 |
| n77H | 20 | 30 | 3840    | CP  | 16QAM     | Outer_Full     | 21.65 |
| n77H | 20 | 30 | 3840    | CP  | 64QAM     | Inner_Full     | 21.07 |
| n77H | 20 | 30 | 3840    | CP  | 64QAM     | Edge_1RB_Left  | 20.71 |
| n77H | 20 | 30 | 3840    | CP  | 64QAM     | Edge_1RB_Right | 21.04 |
| n77H | 20 | 30 | 3840    | CP  | 64QAM     | Outer_Full     | 21.06 |
| n77H | 20 | 30 | 3840    | CP  | 256QAM    | Inner_Full     | 18.15 |

|      |    |    |         |     |           |                |       |
|------|----|----|---------|-----|-----------|----------------|-------|
| n77H | 20 | 30 | 3840    | CP  | 256QAM    | Edge_1RB_Left  | 18.32 |
| n77H | 20 | 30 | 3840    | CP  | 256QAM    | Edge_1RB_Right | 18.31 |
| n77H | 20 | 30 | 3840    | CP  | 256QAM    | Outer_Full     | 18.11 |
| n77H | 20 | 30 | 3969.99 | DFT | pi/2 BPSK | Inner_Full     | 25.45 |
| n77H | 20 | 30 | 3969.99 | DFT | pi/2 BPSK | Edge_1RB_Left  | 21.89 |
| n77H | 20 | 30 | 3969.99 | DFT | pi/2 BPSK | Edge_1RB_Right | 21.89 |
| n77H | 20 | 30 | 3969.99 | DFT | pi/2 BPSK | Outer_Full     | 25.02 |
| n77H | 20 | 30 | 3969.99 | DFT | QPSK      | Inner_Full     | 25.49 |
| n77H | 20 | 30 | 3969.99 | DFT | QPSK      | Edge_1RB_Left  | 21.88 |
| n77H | 20 | 30 | 3969.99 | DFT | QPSK      | Edge_1RB_Right | 22.00 |
| n77H | 20 | 30 | 3969.99 | DFT | QPSK      | Outer_Full     | 24.51 |
| n77H | 20 | 30 | 3969.99 | DFT | 16QAM     | Inner_Full     | 24.52 |
| n77H | 20 | 30 | 3969.99 | DFT | 16QAM     | Edge_1RB_Left  | 21.86 |
| n77H | 20 | 30 | 3969.99 | DFT | 16QAM     | Edge_1RB_Right | 21.96 |
| n77H | 20 | 30 | 3969.99 | DFT | 16QAM     | Outer_Full     | 23.55 |
| n77H | 20 | 30 | 3969.99 | DFT | 64QAM     | Inner_Full     | 23.06 |
| n77H | 20 | 30 | 3969.99 | DFT | 64QAM     | Edge_1RB_Left  | 22.08 |
| n77H | 20 | 30 | 3969.99 | DFT | 64QAM     | Edge_1RB_Right | 21.78 |
| n77H | 20 | 30 | 3969.99 | DFT | 64QAM     | Outer_Full     | 22.99 |
| n77H | 20 | 30 | 3969.99 | DFT | 256QAM    | Inner_Full     | 21.12 |
| n77H | 20 | 30 | 3969.99 | DFT | 256QAM    | Edge_1RB_Left  | 21.09 |
| n77H | 20 | 30 | 3969.99 | DFT | 256QAM    | Edge_1RB_Right | 21.08 |
| n77H | 20 | 30 | 3969.99 | DFT | 256QAM    | Outer_Full     | 21.13 |
| n77H | 20 | 30 | 3969.99 | CP  | QPSK      | Inner_Full     | 23.98 |
| n77H | 20 | 30 | 3969.99 | CP  | QPSK      | Edge_1RB_Left  | 21.94 |
| n77H | 20 | 30 | 3969.99 | CP  | QPSK      | Edge_1RB_Right | 21.75 |
| n77H | 20 | 30 | 3969.99 | CP  | QPSK      | Outer_Full     | 22.39 |
| n77H | 20 | 30 | 3969.99 | CP  | 16QAM     | Inner_Full     | 23.36 |
| n77H | 20 | 30 | 3969.99 | CP  | 16QAM     | Edge_1RB_Left  | 21.85 |
| n77H | 20 | 30 | 3969.99 | CP  | 16QAM     | Edge_1RB_Right | 21.80 |
| n77H | 20 | 30 | 3969.99 | CP  | 16QAM     | Outer_Full     | 22.43 |
| n77H | 20 | 30 | 3969.99 | CP  | 64QAM     | Inner_Full     | 21.90 |
| n77H | 20 | 30 | 3969.99 | CP  | 64QAM     | Edge_1RB_Left  | 21.79 |
| n77H | 20 | 30 | 3969.99 | CP  | 64QAM     | Edge_1RB_Right | 21.80 |
| n77H | 20 | 30 | 3969.99 | CP  | 64QAM     | Outer_Full     | 21.88 |
| n77H | 20 | 30 | 3969.99 | CP  | 256QAM    | Inner_Full     | 19.02 |
| n77H | 20 | 30 | 3969.99 | CP  | 256QAM    | Edge_1RB_Left  | 19.00 |
| n77H | 20 | 30 | 3969.99 | CP  | 256QAM    | Edge_1RB_Right | 18.97 |
| n77H | 20 | 30 | 3969.99 | CP  | 256QAM    | Outer_Full     | 19.01 |
| n77H | 40 | 30 | 3720    | DFT | pi/2 BPSK | Inner_Full     | 25.19 |
| n77H | 40 | 30 | 3720    | DFT | pi/2 BPSK | Edge_1RB_Left  | 21.37 |

|      |    |    |      |     |           |                |       |
|------|----|----|------|-----|-----------|----------------|-------|
| n77H | 40 | 30 | 3720 | DFT | pi/2 BPSK | Edge_1RB_Right | 21.75 |
| n77H | 40 | 30 | 3720 | DFT | pi/2 BPSK | Outer_Full     | 24.66 |
| n77H | 40 | 30 | 3720 | DFT | QPSK      | Inner_Full     | 25.18 |
| n77H | 40 | 30 | 3720 | DFT | QPSK      | Edge_1RB_Left  | 21.17 |
| n77H | 40 | 30 | 3720 | DFT | QPSK      | Edge_1RB_Right | 21.80 |
| n77H | 40 | 30 | 3720 | DFT | QPSK      | Outer_Full     | 24.21 |
| n77H | 40 | 30 | 3720 | DFT | 16QAM     | Inner_Full     | 24.24 |
| n77H | 40 | 30 | 3720 | DFT | 16QAM     | Edge_1RB_Left  | 20.95 |
| n77H | 40 | 30 | 3720 | DFT | 16QAM     | Edge_1RB_Right | 21.43 |
| n77H | 40 | 30 | 3720 | DFT | 16QAM     | Outer_Full     | 23.25 |
| n77H | 40 | 30 | 3720 | DFT | 64QAM     | Inner_Full     | 22.86 |
| n77H | 40 | 30 | 3720 | DFT | 64QAM     | Edge_1RB_Left  | 20.87 |
| n77H | 40 | 30 | 3720 | DFT | 64QAM     | Edge_1RB_Right | 21.78 |
| n77H | 40 | 30 | 3720 | DFT | 64QAM     | Outer_Full     | 22.77 |
| n77H | 40 | 30 | 3720 | DFT | 256QAM    | Inner_Full     | 20.74 |
| n77H | 40 | 30 | 3720 | DFT | 256QAM    | Edge_1RB_Left  | 20.17 |
| n77H | 40 | 30 | 3720 | DFT | 256QAM    | Edge_1RB_Right | 20.97 |
| n77H | 40 | 30 | 3720 | DFT | 256QAM    | Outer_Full     | 20.73 |
| n77H | 40 | 30 | 3720 | CP  | QPSK      | Inner_Full     | 23.58 |
| n77H | 40 | 30 | 3720 | CP  | QPSK      | Edge_1RB_Left  | 21.11 |
| n77H | 40 | 30 | 3720 | CP  | QPSK      | Edge_1RB_Right | 21.94 |
| n77H | 40 | 30 | 3720 | CP  | QPSK      | Outer_Full     | 22.25 |
| n77H | 40 | 30 | 3720 | CP  | 16QAM     | Inner_Full     | 23.15 |
| n77H | 40 | 30 | 3720 | CP  | 16QAM     | Edge_1RB_Left  | 20.97 |
| n77H | 40 | 30 | 3720 | CP  | 16QAM     | Edge_1RB_Right | 21.71 |
| n77H | 40 | 30 | 3720 | CP  | 16QAM     | Outer_Full     | 22.35 |
| n77H | 40 | 30 | 3720 | CP  | 64QAM     | Inner_Full     | 21.73 |
| n77H | 40 | 30 | 3720 | CP  | 64QAM     | Edge_1RB_Left  | 20.98 |
| n77H | 40 | 30 | 3720 | CP  | 64QAM     | Edge_1RB_Right | 21.45 |
| n77H | 40 | 30 | 3720 | CP  | 64QAM     | Outer_Full     | 21.73 |
| n77H | 40 | 30 | 3720 | CP  | 256QAM    | Inner_Full     | 18.68 |
| n77H | 40 | 30 | 3720 | CP  | 256QAM    | Edge_1RB_Left  | 18.52 |
| n77H | 40 | 30 | 3720 | CP  | 256QAM    | Edge_1RB_Right | 19.21 |
| n77H | 40 | 30 | 3720 | CP  | 256QAM    | Outer_Full     | 18.83 |
| n77H | 40 | 30 | 3840 | DFT | pi/2 BPSK | Inner_Full     | 24.41 |
| n77H | 40 | 30 | 3840 | DFT | pi/2 BPSK | Edge_1RB_Left  | 20.20 |
| n77H | 40 | 30 | 3840 | DFT | pi/2 BPSK | Edge_1RB_Right | 20.37 |
| n77H | 40 | 30 | 3840 | DFT | pi/2 BPSK | Outer_Full     | 23.85 |
| n77H | 40 | 30 | 3840 | DFT | QPSK      | Inner_Full     | 24.57 |
| n77H | 40 | 30 | 3840 | DFT | QPSK      | Edge_1RB_Left  | 20.15 |
| n77H | 40 | 30 | 3840 | DFT | QPSK      | Edge_1RB_Right | 20.29 |

|      |    |    |      |     |              |                |       |
|------|----|----|------|-----|--------------|----------------|-------|
| n77H | 40 | 30 | 3840 | DFT | QPSK         | Outer_Full     | 23.34 |
| n77H | 40 | 30 | 3840 | DFT | 16QAM        | Inner_Full     | 23.49 |
| n77H | 40 | 30 | 3840 | DFT | 16QAM        | Edge_1RB_Left  | 20.16 |
| n77H | 40 | 30 | 3840 | DFT | 16QAM        | Edge_1RB_Right | 20.27 |
| n77H | 40 | 30 | 3840 | DFT | 16QAM        | Outer_Full     | 22.40 |
| n77H | 40 | 30 | 3840 | DFT | 64QAM        | Inner_Full     | 21.98 |
| n77H | 40 | 30 | 3840 | DFT | 64QAM        | Edge_1RB_Left  | 20.24 |
| n77H | 40 | 30 | 3840 | DFT | 64QAM        | Edge_1RB_Right | 20.33 |
| n77H | 40 | 30 | 3840 | DFT | 64QAM        | Outer_Full     | 21.86 |
| n77H | 40 | 30 | 3840 | DFT | 256QAM       | Inner_Full     | 20.08 |
| n77H | 40 | 30 | 3840 | DFT | 256QAM       | Edge_1RB_Left  | 19.51 |
| n77H | 40 | 30 | 3840 | DFT | 256QAM       | Edge_1RB_Right | 19.53 |
| n77H | 40 | 30 | 3840 | DFT | 256QAM       | Outer_Full     | 20.00 |
| n77H | 40 | 30 | 3840 | CP  | QPSK         | Inner_Full     | 22.96 |
| n77H | 40 | 30 | 3840 | CP  | QPSK         | Edge_1RB_Left  | 20.39 |
| n77H | 40 | 30 | 3840 | CP  | QPSK         | Edge_1RB_Right | 20.44 |
| n77H | 40 | 30 | 3840 | CP  | QPSK         | Outer_Full     | 21.34 |
| n77H | 40 | 30 | 3840 | CP  | 16QAM        | Inner_Full     | 22.34 |
| n77H | 40 | 30 | 3840 | CP  | 16QAM        | Edge_1RB_Left  | 20.41 |
| n77H | 40 | 30 | 3840 | CP  | 16QAM        | Edge_1RB_Right | 20.40 |
| n77H | 40 | 30 | 3840 | CP  | 16QAM        | Outer_Full     | 21.36 |
| n77H | 40 | 30 | 3840 | CP  | 64QAM        | Inner_Full     | 20.91 |
| n77H | 40 | 30 | 3840 | CP  | 64QAM        | Edge_1RB_Left  | 20.37 |
| n77H | 40 | 30 | 3840 | CP  | 64QAM        | Edge_1RB_Right | 20.11 |
| n77H | 40 | 30 | 3840 | CP  | 64QAM        | Outer_Full     | 20.87 |
| n77H | 40 | 30 | 3840 | CP  | 256QAM       | Inner_Full     | 18.12 |
| n77H | 40 | 30 | 3840 | CP  | 256QAM       | Edge_1RB_Left  | 17.41 |
| n77H | 40 | 30 | 3840 | CP  | 256QAM       | Edge_1RB_Right | 17.50 |
| n77H | 40 | 30 | 3840 | CP  | 256QAM       | Outer_Full     | 17.94 |
| n77H | 40 | 30 | 3960 | DFT | $\pi/2$ BPSK | Inner_Full     | 25.27 |
| n77H | 40 | 30 | 3960 | DFT | $\pi/2$ BPSK | Edge_1RB_Left  | 21.63 |
| n77H | 40 | 30 | 3960 | DFT | $\pi/2$ BPSK | Edge_1RB_Right | 21.57 |
| n77H | 40 | 30 | 3960 | DFT | $\pi/2$ BPSK | Outer_Full     | 24.82 |
| n77H | 40 | 30 | 3960 | DFT | QPSK         | Inner_Full     | 25.33 |
| n77H | 40 | 30 | 3960 | DFT | QPSK         | Edge_1RB_Left  | 21.68 |
| n77H | 40 | 30 | 3960 | DFT | QPSK         | Edge_1RB_Right | 21.55 |
| n77H | 40 | 30 | 3960 | DFT | QPSK         | Outer_Full     | 24.28 |
| n77H | 40 | 30 | 3960 | DFT | 16QAM        | Inner_Full     | 24.45 |
| n77H | 40 | 30 | 3960 | DFT | 16QAM        | Edge_1RB_Left  | 21.73 |
| n77H | 40 | 30 | 3960 | DFT | 16QAM        | Edge_1RB_Right | 21.72 |
| n77H | 40 | 30 | 3960 | DFT | 16QAM        | Outer_Full     | 23.41 |

|      |    |    |         |     |           |                |       |
|------|----|----|---------|-----|-----------|----------------|-------|
| n77H | 40 | 30 | 3960    | DFT | 64QAM     | Inner_Full     | 22.86 |
| n77H | 40 | 30 | 3960    | DFT | 64QAM     | Edge_1RB_Left  | 21.55 |
| n77H | 40 | 30 | 3960    | DFT | 64QAM     | Edge_1RB_Right | 21.40 |
| n77H | 40 | 30 | 3960    | DFT | 64QAM     | Outer_Full     | 22.91 |
| n77H | 40 | 30 | 3960    | DFT | 256QAM    | Inner_Full     | 20.97 |
| n77H | 40 | 30 | 3960    | DFT | 256QAM    | Edge_1RB_Left  | 20.65 |
| n77H | 40 | 30 | 3960    | DFT | 256QAM    | Edge_1RB_Right | 20.34 |
| n77H | 40 | 30 | 3960    | DFT | 256QAM    | Outer_Full     | 21.01 |
| n77H | 40 | 30 | 3960    | CP  | QPSK      | Inner_Full     | 23.86 |
| n77H | 40 | 30 | 3960    | CP  | QPSK      | Edge_1RB_Left  | 21.85 |
| n77H | 40 | 30 | 3960    | CP  | QPSK      | Edge_1RB_Right | 21.79 |
| n77H | 40 | 30 | 3960    | CP  | QPSK      | Outer_Full     | 22.32 |
| n77H | 40 | 30 | 3960    | CP  | 16QAM     | Inner_Full     | 23.32 |
| n77H | 40 | 30 | 3960    | CP  | 16QAM     | Edge_1RB_Left  | 21.62 |
| n77H | 40 | 30 | 3960    | CP  | 16QAM     | Edge_1RB_Right | 21.76 |
| n77H | 40 | 30 | 3960    | CP  | 16QAM     | Outer_Full     | 22.39 |
| n77H | 40 | 30 | 3960    | CP  | 64QAM     | Inner_Full     | 21.85 |
| n77H | 40 | 30 | 3960    | CP  | 64QAM     | Edge_1RB_Left  | 21.50 |
| n77H | 40 | 30 | 3960    | CP  | 64QAM     | Edge_1RB_Right | 21.80 |
| n77H | 40 | 30 | 3960    | CP  | 64QAM     | Outer_Full     | 21.81 |
| n77H | 40 | 30 | 3960    | CP  | 256QAM    | Inner_Full     | 18.84 |
| n77H | 40 | 30 | 3960    | CP  | 256QAM    | Edge_1RB_Left  | 18.63 |
| n77H | 40 | 30 | 3960    | CP  | 256QAM    | Edge_1RB_Right | 18.83 |
| n77H | 40 | 30 | 3960    | CP  | 256QAM    | Outer_Full     | 18.86 |
| n77H | 50 | 30 | 3725.01 | DFT | pi/2 BPSK | Inner_Full     | 25.32 |
| n77H | 50 | 30 | 3725.01 | DFT | pi/2 BPSK | Edge_1RB_Left  | 20.95 |
| n77H | 50 | 30 | 3725.01 | DFT | pi/2 BPSK | Edge_1RB_Right | 22.06 |
| n77H | 50 | 30 | 3725.01 | DFT | pi/2 BPSK | Outer_Full     | 24.74 |
| n77H | 50 | 30 | 3725.01 | DFT | QPSK      | Inner_Full     | 25.39 |
| n77H | 50 | 30 | 3725.01 | DFT | QPSK      | Edge_1RB_Left  | 21.01 |
| n77H | 50 | 30 | 3725.01 | DFT | QPSK      | Edge_1RB_Right | 21.91 |
| n77H | 50 | 30 | 3725.01 | DFT | QPSK      | Outer_Full     | 24.26 |
| n77H | 50 | 30 | 3725.01 | DFT | 16QAM     | Inner_Full     | 24.45 |
| n77H | 50 | 30 | 3725.01 | DFT | 16QAM     | Edge_1RB_Left  | 20.96 |
| n77H | 50 | 30 | 3725.01 | DFT | 16QAM     | Edge_1RB_Right | 22.13 |
| n77H | 50 | 30 | 3725.01 | DFT | 16QAM     | Outer_Full     | 23.29 |
| n77H | 50 | 30 | 3725.01 | DFT | 64QAM     | Inner_Full     | 22.88 |
| n77H | 50 | 30 | 3725.01 | DFT | 64QAM     | Edge_1RB_Left  | 21.34 |
| n77H | 50 | 30 | 3725.01 | DFT | 64QAM     | Edge_1RB_Right | 22.32 |
| n77H | 50 | 30 | 3725.01 | DFT | 64QAM     | Outer_Full     | 22.86 |
| n77H | 50 | 30 | 3725.01 | DFT | 256QAM    | Inner_Full     | 20.68 |

|      |    |    |         |     |              |                |       |
|------|----|----|---------|-----|--------------|----------------|-------|
| n77H | 50 | 30 | 3725.01 | DFT | 256QAM       | Edge_1RB_Left  | 20.59 |
| n77H | 50 | 30 | 3725.01 | DFT | 256QAM       | Edge_1RB_Right | 21.42 |
| n77H | 50 | 30 | 3725.01 | DFT | 256QAM       | Outer_Full     | 20.70 |
| n77H | 50 | 30 | 3725.01 | CP  | QPSK         | Inner_Full     | 23.73 |
| n77H | 50 | 30 | 3725.01 | CP  | QPSK         | Edge_1RB_Left  | 21.23 |
| n77H | 50 | 30 | 3725.01 | CP  | QPSK         | Edge_1RB_Right | 21.93 |
| n77H | 50 | 30 | 3725.01 | CP  | QPSK         | Outer_Full     | 22.31 |
| n77H | 50 | 30 | 3725.01 | CP  | 16QAM        | Inner_Full     | 23.29 |
| n77H | 50 | 30 | 3725.01 | CP  | 16QAM        | Edge_1RB_Left  | 21.14 |
| n77H | 50 | 30 | 3725.01 | CP  | 16QAM        | Edge_1RB_Right | 22.15 |
| n77H | 50 | 30 | 3725.01 | CP  | 16QAM        | Outer_Full     | 22.26 |
| n77H | 50 | 30 | 3725.01 | CP  | 64QAM        | Inner_Full     | 21.69 |
| n77H | 50 | 30 | 3725.01 | CP  | 64QAM        | Edge_1RB_Left  | 21.09 |
| n77H | 50 | 30 | 3725.01 | CP  | 64QAM        | Edge_1RB_Right | 21.82 |
| n77H | 50 | 30 | 3725.01 | CP  | 64QAM        | Outer_Full     | 21.84 |
| n77H | 50 | 30 | 3725.01 | CP  | 256QAM       | Inner_Full     | 18.97 |
| n77H | 50 | 30 | 3725.01 | CP  | 256QAM       | Edge_1RB_Left  | 18.40 |
| n77H | 50 | 30 | 3725.01 | CP  | 256QAM       | Edge_1RB_Right | 19.17 |
| n77H | 50 | 30 | 3725.01 | CP  | 256QAM       | Outer_Full     | 18.92 |
| n77H | 50 | 30 | 3840    | DFT | $\pi/2$ BPSK | Inner_Full     | 24.45 |
| n77H | 50 | 30 | 3840    | DFT | $\pi/2$ BPSK | Edge_1RB_Left  | 20.28 |
| n77H | 50 | 30 | 3840    | DFT | $\pi/2$ BPSK | Edge_1RB_Right | 20.51 |
| n77H | 50 | 30 | 3840    | DFT | $\pi/2$ BPSK | Outer_Full     | 23.83 |
| n77H | 50 | 30 | 3840    | DFT | QPSK         | Inner_Full     | 24.64 |
| n77H | 50 | 30 | 3840    | DFT | QPSK         | Edge_1RB_Left  | 20.38 |
| n77H | 50 | 30 | 3840    | DFT | QPSK         | Edge_1RB_Right | 20.50 |
| n77H | 50 | 30 | 3840    | DFT | QPSK         | Outer_Full     | 23.32 |
| n77H | 50 | 30 | 3840    | DFT | 16QAM        | Inner_Full     | 23.54 |
| n77H | 50 | 30 | 3840    | DFT | 16QAM        | Edge_1RB_Left  | 20.38 |
| n77H | 50 | 30 | 3840    | DFT | 16QAM        | Edge_1RB_Right | 20.55 |
| n77H | 50 | 30 | 3840    | DFT | 16QAM        | Outer_Full     | 22.37 |
| n77H | 50 | 30 | 3840    | DFT | 64QAM        | Inner_Full     | 22.04 |
| n77H | 50 | 30 | 3840    | DFT | 64QAM        | Edge_1RB_Left  | 20.44 |
| n77H | 50 | 30 | 3840    | DFT | 64QAM        | Edge_1RB_Right | 20.43 |
| n77H | 50 | 30 | 3840    | DFT | 64QAM        | Outer_Full     | 21.86 |
| n77H | 50 | 30 | 3840    | DFT | 256QAM       | Inner_Full     | 20.09 |
| n77H | 50 | 30 | 3840    | DFT | 256QAM       | Edge_1RB_Left  | 19.92 |
| n77H | 50 | 30 | 3840    | DFT | 256QAM       | Edge_1RB_Right | 19.78 |
| n77H | 50 | 30 | 3840    | DFT | 256QAM       | Outer_Full     | 20.02 |
| n77H | 50 | 30 | 3840    | CP  | QPSK         | Inner_Full     | 22.93 |
| n77H | 50 | 30 | 3840    | CP  | QPSK         | Edge_1RB_Left  | 20.33 |

|      |    |    |         |     |              |                |       |
|------|----|----|---------|-----|--------------|----------------|-------|
| n77H | 50 | 30 | 3840    | CP  | QPSK         | Edge_1RB_Right | 20.58 |
| n77H | 50 | 30 | 3840    | CP  | QPSK         | Outer_Full     | 21.32 |
| n77H | 50 | 30 | 3840    | CP  | 16QAM        | Inner_Full     | 22.40 |
| n77H | 50 | 30 | 3840    | CP  | 16QAM        | Edge_1RB_Left  | 20.62 |
| n77H | 50 | 30 | 3840    | CP  | 16QAM        | Edge_1RB_Right | 20.55 |
| n77H | 50 | 30 | 3840    | CP  | 16QAM        | Outer_Full     | 21.35 |
| n77H | 50 | 30 | 3840    | CP  | 64QAM        | Inner_Full     | 21.01 |
| n77H | 50 | 30 | 3840    | CP  | 64QAM        | Edge_1RB_Left  | 20.45 |
| n77H | 50 | 30 | 3840    | CP  | 64QAM        | Edge_1RB_Right | 20.40 |
| n77H | 50 | 30 | 3840    | CP  | 64QAM        | Outer_Full     | 20.85 |
| n77H | 50 | 30 | 3840    | CP  | 256QAM       | Inner_Full     | 18.17 |
| n77H | 50 | 30 | 3840    | CP  | 256QAM       | Edge_1RB_Left  | 17.79 |
| n77H | 50 | 30 | 3840    | CP  | 256QAM       | Edge_1RB_Right | 17.89 |
| n77H | 50 | 30 | 3840    | CP  | 256QAM       | Outer_Full     | 17.95 |
| n77H | 50 | 30 | 3954.48 | DFT | $\pi/2$ BPSK | Inner_Full     | 25.43 |
| n77H | 50 | 30 | 3954.48 | DFT | $\pi/2$ BPSK | Edge_1RB_Left  | 21.58 |
| n77H | 50 | 30 | 3954.48 | DFT | $\pi/2$ BPSK | Edge_1RB_Right | 21.62 |
| n77H | 50 | 30 | 3954.48 | DFT | $\pi/2$ BPSK | Outer_Full     | 24.86 |
| n77H | 50 | 30 | 3954.48 | DFT | QPSK         | Inner_Full     | 25.39 |
| n77H | 50 | 30 | 3954.48 | DFT | QPSK         | Edge_1RB_Left  | 21.53 |
| n77H | 50 | 30 | 3954.48 | DFT | QPSK         | Edge_1RB_Right | 21.58 |
| n77H | 50 | 30 | 3954.48 | DFT | QPSK         | Outer_Full     | 24.41 |
| n77H | 50 | 30 | 3954.48 | DFT | 16QAM        | Inner_Full     | 24.49 |
| n77H | 50 | 30 | 3954.48 | DFT | 16QAM        | Edge_1RB_Left  | 21.56 |
| n77H | 50 | 30 | 3954.48 | DFT | 16QAM        | Edge_1RB_Right | 21.59 |
| n77H | 50 | 30 | 3954.48 | DFT | 16QAM        | Outer_Full     | 23.40 |
| n77H | 50 | 30 | 3954.48 | DFT | 64QAM        | Inner_Full     | 22.88 |
| n77H | 50 | 30 | 3954.48 | DFT | 64QAM        | Edge_1RB_Left  | 21.53 |
| n77H | 50 | 30 | 3954.48 | DFT | 64QAM        | Edge_1RB_Right | 21.54 |
| n77H | 50 | 30 | 3954.48 | DFT | 64QAM        | Outer_Full     | 22.94 |
| n77H | 50 | 30 | 3954.48 | DFT | 256QAM       | Inner_Full     | 21.10 |
| n77H | 50 | 30 | 3954.48 | DFT | 256QAM       | Edge_1RB_Left  | 20.81 |
| n77H | 50 | 30 | 3954.48 | DFT | 256QAM       | Edge_1RB_Right | 20.91 |
| n77H | 50 | 30 | 3954.48 | DFT | 256QAM       | Outer_Full     | 21.01 |
| n77H | 50 | 30 | 3954.48 | CP  | QPSK         | Inner_Full     | 23.96 |
| n77H | 50 | 30 | 3954.48 | CP  | QPSK         | Edge_1RB_Left  | 21.58 |
| n77H | 50 | 30 | 3954.48 | CP  | QPSK         | Edge_1RB_Right | 21.60 |
| n77H | 50 | 30 | 3954.48 | CP  | QPSK         | Outer_Full     | 22.38 |
| n77H | 50 | 30 | 3954.48 | CP  | 16QAM        | Inner_Full     | 23.40 |
| n77H | 50 | 30 | 3954.48 | CP  | 16QAM        | Edge_1RB_Left  | 21.57 |
| n77H | 50 | 30 | 3954.48 | CP  | 16QAM        | Edge_1RB_Right | 21.86 |

|      |    |    |         |     |           |                |       |
|------|----|----|---------|-----|-----------|----------------|-------|
| n77H | 50 | 30 | 3954.48 | CP  | 16QAM     | Outer_Full     | 22.40 |
| n77H | 50 | 30 | 3954.48 | CP  | 64QAM     | Inner_Full     | 21.92 |
| n77H | 50 | 30 | 3954.48 | CP  | 64QAM     | Edge_1RB_Left  | 21.88 |
| n77H | 50 | 30 | 3954.48 | CP  | 64QAM     | Edge_1RB_Right | 22.02 |
| n77H | 50 | 30 | 3954.48 | CP  | 64QAM     | Outer_Full     | 21.87 |
| n77H | 50 | 30 | 3954.48 | CP  | 256QAM    | Inner_Full     | 19.07 |
| n77H | 50 | 30 | 3954.48 | CP  | 256QAM    | Edge_1RB_Left  | 18.90 |
| n77H | 50 | 30 | 3954.48 | CP  | 256QAM    | Edge_1RB_Right | 18.97 |
| n77H | 50 | 30 | 3954.48 | CP  | 256QAM    | Outer_Full     | 19.02 |
| n77H | 60 | 30 | 3730.02 | DFT | pi/2 BPSK | Inner_Full     | 25.52 |
| n77H | 60 | 30 | 3730.02 | DFT | pi/2 BPSK | Edge_1RB_Left  | 21.18 |
| n77H | 60 | 30 | 3730.02 | DFT | pi/2 BPSK | Edge_1RB_Right | 21.73 |
| n77H | 60 | 30 | 3730.02 | DFT | pi/2 BPSK | Outer_Full     | 24.90 |
| n77H | 60 | 30 | 3730.02 | DFT | QPSK      | Inner_Full     | 25.53 |
| n77H | 60 | 30 | 3730.02 | DFT | QPSK      | Edge_1RB_Left  | 21.09 |
| n77H | 60 | 30 | 3730.02 | DFT | QPSK      | Edge_1RB_Right | 21.93 |
| n77H | 60 | 30 | 3730.02 | DFT | QPSK      | Outer_Full     | 24.38 |
| n77H | 60 | 30 | 3730.02 | DFT | 16QAM     | Inner_Full     | 24.55 |
| n77H | 60 | 30 | 3730.02 | DFT | 16QAM     | Edge_1RB_Left  | 21.00 |
| n77H | 60 | 30 | 3730.02 | DFT | 16QAM     | Edge_1RB_Right | 21.90 |
| n77H | 60 | 30 | 3730.02 | DFT | 16QAM     | Outer_Full     | 23.39 |
| n77H | 60 | 30 | 3730.02 | DFT | 64QAM     | Inner_Full     | 23.02 |
| n77H | 60 | 30 | 3730.02 | DFT | 64QAM     | Edge_1RB_Left  | 21.38 |
| n77H | 60 | 30 | 3730.02 | DFT | 64QAM     | Edge_1RB_Right | 22.24 |
| n77H | 60 | 30 | 3730.02 | DFT | 64QAM     | Outer_Full     | 22.93 |
| n77H | 60 | 30 | 3730.02 | DFT | 256QAM    | Inner_Full     | 20.87 |
| n77H | 60 | 30 | 3730.02 | DFT | 256QAM    | Edge_1RB_Left  | 20.45 |
| n77H | 60 | 30 | 3730.02 | DFT | 256QAM    | Edge_1RB_Right | 21.22 |
| n77H | 60 | 30 | 3730.02 | DFT | 256QAM    | Outer_Full     | 20.90 |
| n77H | 60 | 30 | 3730.02 | CP  | QPSK      | Inner_Full     | 23.99 |
| n77H | 60 | 30 | 3730.02 | CP  | QPSK      | Edge_1RB_Left  | 20.98 |
| n77H | 60 | 30 | 3730.02 | CP  | QPSK      | Edge_1RB_Right | 21.96 |
| n77H | 60 | 30 | 3730.02 | CP  | QPSK      | Outer_Full     | 22.33 |
| n77H | 60 | 30 | 3730.02 | CP  | 16QAM     | Inner_Full     | 23.52 |
| n77H | 60 | 30 | 3730.02 | CP  | 16QAM     | Edge_1RB_Left  | 21.17 |
| n77H | 60 | 30 | 3730.02 | CP  | 16QAM     | Edge_1RB_Right | 21.96 |
| n77H | 60 | 30 | 3730.02 | CP  | 16QAM     | Outer_Full     | 22.33 |
| n77H | 60 | 30 | 3730.02 | CP  | 64QAM     | Inner_Full     | 21.98 |
| n77H | 60 | 30 | 3730.02 | CP  | 64QAM     | Edge_1RB_Left  | 20.76 |
| n77H | 60 | 30 | 3730.02 | CP  | 64QAM     | Edge_1RB_Right | 21.76 |
| n77H | 60 | 30 | 3730.02 | CP  | 64QAM     | Outer_Full     | 21.97 |

|      |    |    |         |     |           |                |       |
|------|----|----|---------|-----|-----------|----------------|-------|
| n77H | 60 | 30 | 3730.02 | CP  | 256QAM    | Inner_Full     | 19.09 |
| n77H | 60 | 30 | 3730.02 | CP  | 256QAM    | Edge_1RB_Left  | 18.41 |
| n77H | 60 | 30 | 3730.02 | CP  | 256QAM    | Edge_1RB_Right | 19.21 |
| n77H | 60 | 30 | 3730.02 | CP  | 256QAM    | Outer_Full     | 18.97 |
| n77H | 60 | 30 | 3840    | DFT | pi/2 BPSK | Inner_Full     | 24.45 |
| n77H | 60 | 30 | 3840    | DFT | pi/2 BPSK | Edge_1RB_Left  | 20.58 |
| n77H | 60 | 30 | 3840    | DFT | pi/2 BPSK | Edge_1RB_Right | 20.43 |
| n77H | 60 | 30 | 3840    | DFT | pi/2 BPSK | Outer_Full     | 23.79 |
| n77H | 60 | 30 | 3840    | DFT | QPSK      | Inner_Full     | 24.50 |
| n77H | 60 | 30 | 3840    | DFT | QPSK      | Edge_1RB_Left  | 20.58 |
| n77H | 60 | 30 | 3840    | DFT | QPSK      | Edge_1RB_Right | 20.46 |
| n77H | 60 | 30 | 3840    | DFT | QPSK      | Outer_Full     | 23.26 |
| n77H | 60 | 30 | 3840    | DFT | 16QAM     | Inner_Full     | 23.49 |
| n77H | 60 | 30 | 3840    | DFT | 16QAM     | Edge_1RB_Left  | 20.55 |
| n77H | 60 | 30 | 3840    | DFT | 16QAM     | Edge_1RB_Right | 20.29 |
| n77H | 60 | 30 | 3840    | DFT | 16QAM     | Outer_Full     | 22.28 |
| n77H | 60 | 30 | 3840    | DFT | 64QAM     | Inner_Full     | 22.02 |
| n77H | 60 | 30 | 3840    | DFT | 64QAM     | Edge_1RB_Left  | 20.62 |
| n77H | 60 | 30 | 3840    | DFT | 64QAM     | Edge_1RB_Right | 20.44 |
| n77H | 60 | 30 | 3840    | DFT | 64QAM     | Outer_Full     | 21.82 |
| n77H | 60 | 30 | 3840    | DFT | 256QAM    | Inner_Full     | 20.08 |
| n77H | 60 | 30 | 3840    | DFT | 256QAM    | Edge_1RB_Left  | 19.89 |
| n77H | 60 | 30 | 3840    | DFT | 256QAM    | Edge_1RB_Right | 19.56 |
| n77H | 60 | 30 | 3840    | DFT | 256QAM    | Outer_Full     | 19.99 |
| n77H | 60 | 30 | 3840    | CP  | QPSK      | Inner_Full     | 23.02 |
| n77H | 60 | 30 | 3840    | CP  | QPSK      | Edge_1RB_Left  | 21.42 |
| n77H | 60 | 30 | 3840    | CP  | QPSK      | Edge_1RB_Right | 21.42 |
| n77H | 60 | 30 | 3840    | CP  | QPSK      | Outer_Full     | 21.26 |
| n77H | 60 | 30 | 3840    | CP  | 16QAM     | Inner_Full     | 22.46 |
| n77H | 60 | 30 | 3840    | CP  | 16QAM     | Edge_1RB_Left  | 20.57 |
| n77H | 60 | 30 | 3840    | CP  | 16QAM     | Edge_1RB_Right | 20.39 |
| n77H | 60 | 30 | 3840    | CP  | 16QAM     | Outer_Full     | 21.26 |
| n77H | 60 | 30 | 3840    | CP  | 64QAM     | Inner_Full     | 21.01 |
| n77H | 60 | 30 | 3840    | CP  | 64QAM     | Edge_1RB_Left  | 20.49 |
| n77H | 60 | 30 | 3840    | CP  | 64QAM     | Edge_1RB_Right | 20.14 |
| n77H | 60 | 30 | 3840    | CP  | 64QAM     | Outer_Full     | 20.84 |
| n77H | 60 | 30 | 3840    | CP  | 256QAM    | Inner_Full     | 18.09 |
| n77H | 60 | 30 | 3840    | CP  | 256QAM    | Edge_1RB_Left  | 18.00 |
| n77H | 60 | 30 | 3840    | CP  | 256QAM    | Edge_1RB_Right | 17.89 |
| n77H | 60 | 30 | 3840    | CP  | 256QAM    | Outer_Full     | 17.85 |
| n77H | 60 | 30 | 3949.98 | DFT | pi/2 BPSK | Inner_Full     | 25.38 |

|      |    |    |         |     |           |                |       |
|------|----|----|---------|-----|-----------|----------------|-------|
| n77H | 60 | 30 | 3949.98 | DFT | pi/2 BPSK | Edge_1RB_Left  | 21.33 |
| n77H | 60 | 30 | 3949.98 | DFT | pi/2 BPSK | Edge_1RB_Right | 21.63 |
| n77H | 60 | 30 | 3949.98 | DFT | pi/2 BPSK | Outer_Full     | 24.74 |
| n77H | 60 | 30 | 3949.98 | DFT | QPSK      | Inner_Full     | 25.36 |
| n77H | 60 | 30 | 3949.98 | DFT | QPSK      | Edge_1RB_Left  | 21.47 |
| n77H | 60 | 30 | 3949.98 | DFT | QPSK      | Edge_1RB_Right | 21.71 |
| n77H | 60 | 30 | 3949.98 | DFT | QPSK      | Outer_Full     | 24.37 |
| n77H | 60 | 30 | 3949.98 | DFT | 16QAM     | Inner_Full     | 24.42 |
| n77H | 60 | 30 | 3949.98 | DFT | 16QAM     | Edge_1RB_Left  | 21.40 |
| n77H | 60 | 30 | 3949.98 | DFT | 16QAM     | Edge_1RB_Right | 21.60 |
| n77H | 60 | 30 | 3949.98 | DFT | 16QAM     | Outer_Full     | 23.30 |
| n77H | 60 | 30 | 3949.98 | DFT | 64QAM     | Inner_Full     | 22.95 |
| n77H | 60 | 30 | 3949.98 | DFT | 64QAM     | Edge_1RB_Left  | 21.30 |
| n77H | 60 | 30 | 3949.98 | DFT | 64QAM     | Edge_1RB_Right | 21.81 |
| n77H | 60 | 30 | 3949.98 | DFT | 64QAM     | Outer_Full     | 22.82 |
| n77H | 60 | 30 | 3949.98 | DFT | 256QAM    | Inner_Full     | 21.02 |
| n77H | 60 | 30 | 3949.98 | DFT | 256QAM    | Edge_1RB_Left  | 20.78 |
| n77H | 60 | 30 | 3949.98 | DFT | 256QAM    | Edge_1RB_Right | 20.87 |
| n77H | 60 | 30 | 3949.98 | DFT | 256QAM    | Outer_Full     | 20.99 |
| n77H | 60 | 30 | 3949.98 | CP  | QPSK      | Inner_Full     | 23.84 |
| n77H | 60 | 30 | 3949.98 | CP  | QPSK      | Edge_1RB_Left  | 21.41 |
| n77H | 60 | 30 | 3949.98 | CP  | QPSK      | Edge_1RB_Right | 21.69 |
| n77H | 60 | 30 | 3949.98 | CP  | QPSK      | Outer_Full     | 22.32 |
| n77H | 60 | 30 | 3949.98 | CP  | 16QAM     | Inner_Full     | 23.40 |
| n77H | 60 | 30 | 3949.98 | CP  | 16QAM     | Edge_1RB_Left  | 21.35 |
| n77H | 60 | 30 | 3949.98 | CP  | 16QAM     | Edge_1RB_Right | 21.64 |
| n77H | 60 | 30 | 3949.98 | CP  | 16QAM     | Outer_Full     | 22.30 |
| n77H | 60 | 30 | 3949.98 | CP  | 64QAM     | Inner_Full     | 21.86 |
| n77H | 60 | 30 | 3949.98 | CP  | 64QAM     | Edge_1RB_Left  | 21.65 |
| n77H | 60 | 30 | 3949.98 | CP  | 64QAM     | Edge_1RB_Right | 22.05 |
| n77H | 60 | 30 | 3949.98 | CP  | 64QAM     | Outer_Full     | 21.77 |
| n77H | 60 | 30 | 3949.98 | CP  | 256QAM    | Inner_Full     | 18.94 |
| n77H | 60 | 30 | 3949.98 | CP  | 256QAM    | Edge_1RB_Left  | 18.56 |
| n77H | 60 | 30 | 3949.98 | CP  | 256QAM    | Edge_1RB_Right | 18.89 |
| n77H | 60 | 30 | 3949.98 | CP  | 256QAM    | Outer_Full     | 18.92 |
| n77H | 80 | 30 | 3740.01 | DFT | pi/2 BPSK | Inner_Full     | 25.63 |
| n77H | 80 | 30 | 3740.01 | DFT | pi/2 BPSK | Edge_1RB_Left  | 20.75 |
| n77H | 80 | 30 | 3740.01 | DFT | pi/2 BPSK | Edge_1RB_Right | 21.66 |
| n77H | 80 | 30 | 3740.01 | DFT | pi/2 BPSK | Outer_Full     | 24.90 |
| n77H | 80 | 30 | 3740.01 | DFT | QPSK      | Inner_Full     | 25.69 |
| n77H | 80 | 30 | 3740.01 | DFT | QPSK      | Edge_1RB_Left  | 20.92 |

|      |    |    |         |     |              |                |       |
|------|----|----|---------|-----|--------------|----------------|-------|
| n77H | 80 | 30 | 3740.01 | DFT | QPSK         | Edge_1RB_Right | 21.76 |
| n77H | 80 | 30 | 3740.01 | DFT | QPSK         | Outer_Full     | 24.40 |
| n77H | 80 | 30 | 3740.01 | DFT | 16QAM        | Inner_Full     | 24.63 |
| n77H | 80 | 30 | 3740.01 | DFT | 16QAM        | Edge_1RB_Left  | 20.61 |
| n77H | 80 | 30 | 3740.01 | DFT | 16QAM        | Edge_1RB_Right | 21.41 |
| n77H | 80 | 30 | 3740.01 | DFT | 16QAM        | Outer_Full     | 23.41 |
| n77H | 80 | 30 | 3740.01 | DFT | 64QAM        | Inner_Full     | 23.22 |
| n77H | 80 | 30 | 3740.01 | DFT | 64QAM        | Edge_1RB_Left  | 20.93 |
| n77H | 80 | 30 | 3740.01 | DFT | 64QAM        | Edge_1RB_Right | 21.63 |
| n77H | 80 | 30 | 3740.01 | DFT | 64QAM        | Outer_Full     | 22.89 |
| n77H | 80 | 30 | 3740.01 | DFT | 256QAM       | Inner_Full     | 21.09 |
| n77H | 80 | 30 | 3740.01 | DFT | 256QAM       | Edge_1RB_Left  | 19.72 |
| n77H | 80 | 30 | 3740.01 | DFT | 256QAM       | Edge_1RB_Right | 20.98 |
| n77H | 80 | 30 | 3740.01 | DFT | 256QAM       | Outer_Full     | 20.87 |
| n77H | 80 | 30 | 3740.01 | CP  | QPSK         | Inner_Full     | 24.14 |
| n77H | 80 | 30 | 3740.01 | CP  | QPSK         | Edge_1RB_Left  | 20.88 |
| n77H | 80 | 30 | 3740.01 | CP  | QPSK         | Edge_1RB_Right | 21.80 |
| n77H | 80 | 30 | 3740.01 | CP  | QPSK         | Outer_Full     | 22.33 |
| n77H | 80 | 30 | 3740.01 | CP  | 16QAM        | Inner_Full     | 23.69 |
| n77H | 80 | 30 | 3740.01 | CP  | 16QAM        | Edge_1RB_Left  | 20.87 |
| n77H | 80 | 30 | 3740.01 | CP  | 16QAM        | Edge_1RB_Right | 21.84 |
| n77H | 80 | 30 | 3740.01 | CP  | 16QAM        | Outer_Full     | 22.46 |
| n77H | 80 | 30 | 3740.01 | CP  | 64QAM        | Inner_Full     | 22.01 |
| n77H | 80 | 30 | 3740.01 | CP  | 64QAM        | Edge_1RB_Left  | 20.47 |
| n77H | 80 | 30 | 3740.01 | CP  | 64QAM        | Edge_1RB_Right | 21.47 |
| n77H | 80 | 30 | 3740.01 | CP  | 64QAM        | Outer_Full     | 21.93 |
| n77H | 80 | 30 | 3740.01 | CP  | 256QAM       | Inner_Full     | 19.19 |
| n77H | 80 | 30 | 3740.01 | CP  | 256QAM       | Edge_1RB_Left  | 18.24 |
| n77H | 80 | 30 | 3740.01 | CP  | 256QAM       | Edge_1RB_Right | 19.10 |
| n77H | 80 | 30 | 3740.01 | CP  | 256QAM       | Outer_Full     | 19.06 |
| n77H | 80 | 30 | 3840    | DFT | $\pi/2$ BPSK | Inner_Full     | 24.51 |
| n77H | 80 | 30 | 3840    | DFT | $\pi/2$ BPSK | Edge_1RB_Left  | 20.80 |
| n77H | 80 | 30 | 3840    | DFT | $\pi/2$ BPSK | Edge_1RB_Right | 20.24 |
| n77H | 80 | 30 | 3840    | DFT | $\pi/2$ BPSK | Outer_Full     | 23.82 |
| n77H | 80 | 30 | 3840    | DFT | QPSK         | Inner_Full     | 24.52 |
| n77H | 80 | 30 | 3840    | DFT | QPSK         | Edge_1RB_Left  | 21.00 |
| n77H | 80 | 30 | 3840    | DFT | QPSK         | Edge_1RB_Right | 20.30 |
| n77H | 80 | 30 | 3840    | DFT | QPSK         | Outer_Full     | 23.39 |
| n77H | 80 | 30 | 3840    | DFT | 16QAM        | Inner_Full     | 23.49 |
| n77H | 80 | 30 | 3840    | DFT | 16QAM        | Edge_1RB_Left  | 21.12 |
| n77H | 80 | 30 | 3840    | DFT | 16QAM        | Edge_1RB_Right | 20.23 |

|      |    |    |         |     |           |                |       |
|------|----|----|---------|-----|-----------|----------------|-------|
| n77H | 80 | 30 | 3840    | DFT | 16QAM     | Outer_Full     | 22.35 |
| n77H | 80 | 30 | 3840    | DFT | 64QAM     | Inner_Full     | 21.97 |
| n77H | 80 | 30 | 3840    | DFT | 64QAM     | Edge_1RB_Left  | 21.22 |
| n77H | 80 | 30 | 3840    | DFT | 64QAM     | Edge_1RB_Right | 20.61 |
| n77H | 80 | 30 | 3840    | DFT | 64QAM     | Outer_Full     | 21.88 |
| n77H | 80 | 30 | 3840    | DFT | 256QAM    | Inner_Full     | 19.94 |
| n77H | 80 | 30 | 3840    | DFT | 256QAM    | Edge_1RB_Left  | 19.99 |
| n77H | 80 | 30 | 3840    | DFT | 256QAM    | Edge_1RB_Right | 19.72 |
| n77H | 80 | 30 | 3840    | DFT | 256QAM    | Outer_Full     | 19.81 |
| n77H | 80 | 30 | 3840    | CP  | QPSK      | Inner_Full     | 23.02 |
| n77H | 80 | 30 | 3840    | CP  | QPSK      | Edge_1RB_Left  | 20.88 |
| n77H | 80 | 30 | 3840    | CP  | QPSK      | Edge_1RB_Right | 20.03 |
| n77H | 80 | 30 | 3840    | CP  | QPSK      | Outer_Full     | 21.40 |
| n77H | 80 | 30 | 3840    | CP  | 16QAM     | Inner_Full     | 22.53 |
| n77H | 80 | 30 | 3840    | CP  | 16QAM     | Edge_1RB_Left  | 21.01 |
| n77H | 80 | 30 | 3840    | CP  | 16QAM     | Edge_1RB_Right | 20.37 |
| n77H | 80 | 30 | 3840    | CP  | 16QAM     | Outer_Full     | 21.38 |
| n77H | 80 | 30 | 3840    | CP  | 64QAM     | Inner_Full     | 20.91 |
| n77H | 80 | 30 | 3840    | CP  | 64QAM     | Edge_1RB_Left  | 20.79 |
| n77H | 80 | 30 | 3840    | CP  | 64QAM     | Edge_1RB_Right | 20.14 |
| n77H | 80 | 30 | 3840    | CP  | 64QAM     | Outer_Full     | 20.80 |
| n77H | 80 | 30 | 3840    | CP  | 256QAM    | Inner_Full     | 18.07 |
| n77H | 80 | 30 | 3840    | CP  | 256QAM    | Edge_1RB_Left  | 18.39 |
| n77H | 80 | 30 | 3840    | CP  | 256QAM    | Edge_1RB_Right | 17.72 |
| n77H | 80 | 30 | 3840    | CP  | 256QAM    | Outer_Full     | 17.95 |
| n77H | 80 | 30 | 3939.99 | DFT | pi/2 BPSK | Inner_Full     | 25.33 |
| n77H | 80 | 30 | 3939.99 | DFT | pi/2 BPSK | Edge_1RB_Left  | 20.18 |
| n77H | 80 | 30 | 3939.99 | DFT | pi/2 BPSK | Edge_1RB_Right | 21.10 |
| n77H | 80 | 30 | 3939.99 | DFT | pi/2 BPSK | Outer_Full     | 24.56 |
| n77H | 80 | 30 | 3939.99 | DFT | QPSK      | Inner_Full     | 25.36 |
| n77H | 80 | 30 | 3939.99 | DFT | QPSK      | Edge_1RB_Left  | 20.25 |
| n77H | 80 | 30 | 3939.99 | DFT | QPSK      | Edge_1RB_Right | 21.23 |
| n77H | 80 | 30 | 3939.99 | DFT | QPSK      | Outer_Full     | 24.06 |
| n77H | 80 | 30 | 3939.99 | DFT | 16QAM     | Inner_Full     | 24.39 |
| n77H | 80 | 30 | 3939.99 | DFT | 16QAM     | Edge_1RB_Left  | 20.04 |
| n77H | 80 | 30 | 3939.99 | DFT | 16QAM     | Edge_1RB_Right | 20.97 |
| n77H | 80 | 30 | 3939.99 | DFT | 16QAM     | Outer_Full     | 23.11 |
| n77H | 80 | 30 | 3939.99 | DFT | 64QAM     | Inner_Full     | 22.84 |
| n77H | 80 | 30 | 3939.99 | DFT | 64QAM     | Edge_1RB_Left  | 20.27 |
| n77H | 80 | 30 | 3939.99 | DFT | 64QAM     | Edge_1RB_Right | 20.93 |
| n77H | 80 | 30 | 3939.99 | DFT | 64QAM     | Outer_Full     | 22.60 |

|      |    |    |         |     |           |                |       |
|------|----|----|---------|-----|-----------|----------------|-------|
| n77H | 80 | 30 | 3939.99 | DFT | 256QAM    | Inner_Full     | 21.00 |
| n77H | 80 | 30 | 3939.99 | DFT | 256QAM    | Edge_1RB_Left  | 19.56 |
| n77H | 80 | 30 | 3939.99 | DFT | 256QAM    | Edge_1RB_Right | 20.53 |
| n77H | 80 | 30 | 3939.99 | DFT | 256QAM    | Outer_Full     | 20.82 |
| n77H | 80 | 30 | 3939.99 | CP  | QPSK      | Inner_Full     | 23.78 |
| n77H | 80 | 30 | 3939.99 | CP  | QPSK      | Edge_1RB_Left  | 20.18 |
| n77H | 80 | 30 | 3939.99 | CP  | QPSK      | Edge_1RB_Right | 21.18 |
| n77H | 80 | 30 | 3939.99 | CP  | QPSK      | Outer_Full     | 22.03 |
| n77H | 80 | 30 | 3939.99 | CP  | 16QAM     | Inner_Full     | 23.37 |
| n77H | 80 | 30 | 3939.99 | CP  | 16QAM     | Edge_1RB_Left  | 20.16 |
| n77H | 80 | 30 | 3939.99 | CP  | 16QAM     | Edge_1RB_Right | 21.17 |
| n77H | 80 | 30 | 3939.99 | CP  | 16QAM     | Outer_Full     | 22.09 |
| n77H | 80 | 30 | 3939.99 | CP  | 64QAM     | Inner_Full     | 21.80 |
| n77H | 80 | 30 | 3939.99 | CP  | 64QAM     | Edge_1RB_Left  | 20.65 |
| n77H | 80 | 30 | 3939.99 | CP  | 64QAM     | Edge_1RB_Right | 21.34 |
| n77H | 80 | 30 | 3939.99 | CP  | 64QAM     | Outer_Full     | 21.57 |
| n77H | 80 | 30 | 3939.99 | CP  | 256QAM    | Inner_Full     | 18.95 |
| n77H | 80 | 30 | 3939.99 | CP  | 256QAM    | Edge_1RB_Left  | 17.70 |
| n77H | 80 | 30 | 3939.99 | CP  | 256QAM    | Edge_1RB_Right | 18.79 |
| n77H | 80 | 30 | 3939.99 | CP  | 256QAM    | Outer_Full     | 18.69 |
| n77H | 90 | 30 | 3745.02 | DFT | pi/2 BPSK | Inner_Full     | 25.57 |
| n77H | 90 | 30 | 3745.02 | DFT | pi/2 BPSK | Edge_1RB_Left  | 20.45 |
| n77H | 90 | 30 | 3745.02 | DFT | pi/2 BPSK | Edge_1RB_Right | 21.52 |
| n77H | 90 | 30 | 3745.02 | DFT | pi/2 BPSK | Outer_Full     | 24.92 |
| n77H | 90 | 30 | 3745.02 | DFT | QPSK      | Inner_Full     | 25.61 |
| n77H | 90 | 30 | 3745.02 | DFT | QPSK      | Edge_1RB_Left  | 20.75 |
| n77H | 90 | 30 | 3745.02 | DFT | QPSK      | Edge_1RB_Right | 21.60 |
| n77H | 90 | 30 | 3745.02 | DFT | QPSK      | Outer_Full     | 24.46 |
| n77H | 90 | 30 | 3745.02 | DFT | 16QAM     | Inner_Full     | 24.61 |
| n77H | 90 | 30 | 3745.02 | DFT | 16QAM     | Edge_1RB_Left  | 20.79 |
| n77H | 90 | 30 | 3745.02 | DFT | 16QAM     | Edge_1RB_Right | 21.59 |
| n77H | 90 | 30 | 3745.02 | DFT | 16QAM     | Outer_Full     | 23.43 |
| n77H | 90 | 30 | 3745.02 | DFT | 64QAM     | Inner_Full     | 23.10 |
| n77H | 90 | 30 | 3745.02 | DFT | 64QAM     | Edge_1RB_Left  | 20.75 |
| n77H | 90 | 30 | 3745.02 | DFT | 64QAM     | Edge_1RB_Right | 21.76 |
| n77H | 90 | 30 | 3745.02 | DFT | 64QAM     | Outer_Full     | 22.91 |
| n77H | 90 | 30 | 3745.02 | DFT | 256QAM    | Inner_Full     | 21.08 |
| n77H | 90 | 30 | 3745.02 | DFT | 256QAM    | Edge_1RB_Left  | 19.74 |
| n77H | 90 | 30 | 3745.02 | DFT | 256QAM    | Edge_1RB_Right | 20.81 |
| n77H | 90 | 30 | 3745.02 | DFT | 256QAM    | Outer_Full     | 20.88 |
| n77H | 90 | 30 | 3745.02 | CP  | QPSK      | Inner_Full     | 24.07 |

|      |    |    |         |     |           |                |       |
|------|----|----|---------|-----|-----------|----------------|-------|
| n77H | 90 | 30 | 3745.02 | CP  | QPSK      | Edge_1RB_Left  | 20.54 |
| n77H | 90 | 30 | 3745.02 | CP  | QPSK      | Edge_1RB_Right | 21.49 |
| n77H | 90 | 30 | 3745.02 | CP  | QPSK      | Outer_Full     | 22.34 |
| n77H | 90 | 30 | 3745.02 | CP  | 16QAM     | Inner_Full     | 23.64 |
| n77H | 90 | 30 | 3745.02 | CP  | 16QAM     | Edge_1RB_Left  | 20.46 |
| n77H | 90 | 30 | 3745.02 | CP  | 16QAM     | Edge_1RB_Right | 21.67 |
| n77H | 90 | 30 | 3745.02 | CP  | 16QAM     | Outer_Full     | 22.36 |
| n77H | 90 | 30 | 3745.02 | CP  | 64QAM     | Inner_Full     | 22.03 |
| n77H | 90 | 30 | 3745.02 | CP  | 64QAM     | Edge_1RB_Left  | 20.58 |
| n77H | 90 | 30 | 3745.02 | CP  | 64QAM     | Edge_1RB_Right | 21.22 |
| n77H | 90 | 30 | 3745.02 | CP  | 64QAM     | Outer_Full     | 21.84 |
| n77H | 90 | 30 | 3745.02 | CP  | 256QAM    | Inner_Full     | 19.25 |
| n77H | 90 | 30 | 3745.02 | CP  | 256QAM    | Edge_1RB_Left  | 18.02 |
| n77H | 90 | 30 | 3745.02 | CP  | 256QAM    | Edge_1RB_Right | 19.10 |
| n77H | 90 | 30 | 3745.02 | CP  | 256QAM    | Outer_Full     | 19.03 |
| n77H | 90 | 30 | 3840    | DFT | pi/2 BPSK | Inner_Full     | 24.40 |
| n77H | 90 | 30 | 3840    | DFT | pi/2 BPSK | Edge_1RB_Left  | 21.01 |
| n77H | 90 | 30 | 3840    | DFT | pi/2 BPSK | Edge_1RB_Right | 20.23 |
| n77H | 90 | 30 | 3840    | DFT | pi/2 BPSK | Outer_Full     | 23.89 |
| n77H | 90 | 30 | 3840    | DFT | QPSK      | Inner_Full     | 24.47 |
| n77H | 90 | 30 | 3840    | DFT | QPSK      | Edge_1RB_Left  | 21.01 |
| n77H | 90 | 30 | 3840    | DFT | QPSK      | Edge_1RB_Right | 20.19 |
| n77H | 90 | 30 | 3840    | DFT | QPSK      | Outer_Full     | 23.46 |
| n77H | 90 | 30 | 3840    | DFT | 16QAM     | Inner_Full     | 23.41 |
| n77H | 90 | 30 | 3840    | DFT | 16QAM     | Edge_1RB_Left  | 20.92 |
| n77H | 90 | 30 | 3840    | DFT | 16QAM     | Edge_1RB_Right | 20.11 |
| n77H | 90 | 30 | 3840    | DFT | 16QAM     | Outer_Full     | 22.47 |
| n77H | 90 | 30 | 3840    | DFT | 64QAM     | Inner_Full     | 21.94 |
| n77H | 90 | 30 | 3840    | DFT | 64QAM     | Edge_1RB_Left  | 21.20 |
| n77H | 90 | 30 | 3840    | DFT | 64QAM     | Edge_1RB_Right | 20.25 |
| n77H | 90 | 30 | 3840    | DFT | 64QAM     | Outer_Full     | 21.93 |
| n77H | 90 | 30 | 3840    | DFT | 256QAM    | Inner_Full     | 19.91 |
| n77H | 90 | 30 | 3840    | DFT | 256QAM    | Edge_1RB_Left  | 20.48 |
| n77H | 90 | 30 | 3840    | DFT | 256QAM    | Edge_1RB_Right | 19.50 |
| n77H | 90 | 30 | 3840    | DFT | 256QAM    | Outer_Full     | 19.90 |
| n77H | 90 | 30 | 3840    | CP  | QPSK      | Inner_Full     | 22.89 |
| n77H | 90 | 30 | 3840    | CP  | QPSK      | Edge_1RB_Left  | 21.25 |
| n77H | 90 | 30 | 3840    | CP  | QPSK      | Edge_1RB_Right | 20.13 |
| n77H | 90 | 30 | 3840    | CP  | QPSK      | Outer_Full     | 21.37 |
| n77H | 90 | 30 | 3840    | CP  | 16QAM     | Inner_Full     | 22.41 |
| n77H | 90 | 30 | 3840    | CP  | 16QAM     | Edge_1RB_Left  | 21.12 |

|      |    |    |         |     |           |                |       |
|------|----|----|---------|-----|-----------|----------------|-------|
| n77H | 90 | 30 | 3840    | CP  | 16QAM     | Edge_1RB_Right | 20.39 |
| n77H | 90 | 30 | 3840    | CP  | 16QAM     | Outer_Full     | 21.44 |
| n77H | 90 | 30 | 3840    | CP  | 64QAM     | Inner_Full     | 20.85 |
| n77H | 90 | 30 | 3840    | CP  | 64QAM     | Edge_1RB_Left  | 20.75 |
| n77H | 90 | 30 | 3840    | CP  | 64QAM     | Edge_1RB_Right | 20.19 |
| n77H | 90 | 30 | 3840    | CP  | 64QAM     | Outer_Full     | 20.86 |
| n77H | 90 | 30 | 3840    | CP  | 256QAM    | Inner_Full     | 18.05 |
| n77H | 90 | 30 | 3840    | CP  | 256QAM    | Edge_1RB_Left  | 18.73 |
| n77H | 90 | 30 | 3840    | CP  | 256QAM    | Edge_1RB_Right | 17.93 |
| n77H | 90 | 30 | 3840    | CP  | 256QAM    | Outer_Full     | 18.04 |
| n77H | 90 | 30 | 3934.98 | DFT | pi/2 BPSK | Inner_Full     | 25.31 |
| n77H | 90 | 30 | 3934.98 | DFT | pi/2 BPSK | Edge_1RB_Left  | 20.03 |
| n77H | 90 | 30 | 3934.98 | DFT | pi/2 BPSK | Edge_1RB_Right | 20.90 |
| n77H | 90 | 30 | 3934.98 | DFT | pi/2 BPSK | Outer_Full     | 24.51 |
| n77H | 90 | 30 | 3934.98 | DFT | QPSK      | Inner_Full     | 25.36 |
| n77H | 90 | 30 | 3934.98 | DFT | QPSK      | Edge_1RB_Left  | 20.06 |
| n77H | 90 | 30 | 3934.98 | DFT | QPSK      | Edge_1RB_Right | 21.00 |
| n77H | 90 | 30 | 3934.98 | DFT | QPSK      | Outer_Full     | 24.02 |
| n77H | 90 | 30 | 3934.98 | DFT | 16QAM     | Inner_Full     | 24.28 |
| n77H | 90 | 30 | 3934.98 | DFT | 16QAM     | Edge_1RB_Left  | 20.04 |
| n77H | 90 | 30 | 3934.98 | DFT | 16QAM     | Edge_1RB_Right | 20.97 |
| n77H | 90 | 30 | 3934.98 | DFT | 16QAM     | Outer_Full     | 23.03 |
| n77H | 90 | 30 | 3934.98 | DFT | 64QAM     | Inner_Full     | 22.78 |
| n77H | 90 | 30 | 3934.98 | DFT | 64QAM     | Edge_1RB_Left  | 20.01 |
| n77H | 90 | 30 | 3934.98 | DFT | 64QAM     | Edge_1RB_Right | 20.77 |
| n77H | 90 | 30 | 3934.98 | DFT | 64QAM     | Outer_Full     | 22.52 |
| n77H | 90 | 30 | 3934.98 | DFT | 256QAM    | Inner_Full     | 20.98 |
| n77H | 90 | 30 | 3934.98 | DFT | 256QAM    | Edge_1RB_Left  | 19.13 |
| n77H | 90 | 30 | 3934.98 | DFT | 256QAM    | Edge_1RB_Right | 20.26 |
| n77H | 90 | 30 | 3934.98 | DFT | 256QAM    | Outer_Full     | 20.69 |
| n77H | 90 | 30 | 3934.98 | CP  | QPSK      | Inner_Full     | 23.81 |
| n77H | 90 | 30 | 3934.98 | CP  | QPSK      | Edge_1RB_Left  | 20.02 |
| n77H | 90 | 30 | 3934.98 | CP  | QPSK      | Edge_1RB_Right | 20.94 |
| n77H | 90 | 30 | 3934.98 | CP  | QPSK      | Outer_Full     | 22.03 |
| n77H | 90 | 30 | 3934.98 | CP  | 16QAM     | Inner_Full     | 23.28 |
| n77H | 90 | 30 | 3934.98 | CP  | 16QAM     | Edge_1RB_Left  | 20.03 |
| n77H | 90 | 30 | 3934.98 | CP  | 16QAM     | Edge_1RB_Right | 20.81 |
| n77H | 90 | 30 | 3934.98 | CP  | 16QAM     | Outer_Full     | 21.96 |
| n77H | 90 | 30 | 3934.98 | CP  | 64QAM     | Inner_Full     | 21.87 |
| n77H | 90 | 30 | 3934.98 | CP  | 64QAM     | Edge_1RB_Left  | 20.01 |
| n77H | 90 | 30 | 3934.98 | CP  | 64QAM     | Edge_1RB_Right | 21.19 |

|      |     |    |         |     |           |                |       |
|------|-----|----|---------|-----|-----------|----------------|-------|
| n77H | 90  | 30 | 3934.98 | CP  | 64QAM     | Outer_Full     | 21.48 |
| n77H | 90  | 30 | 3934.98 | CP  | 256QAM    | Inner_Full     | 18.91 |
| n77H | 90  | 30 | 3934.98 | CP  | 256QAM    | Edge_1RB_Left  | 17.17 |
| n77H | 90  | 30 | 3934.98 | CP  | 256QAM    | Edge_1RB_Right | 18.34 |
| n77H | 90  | 30 | 3934.98 | CP  | 256QAM    | Outer_Full     | 18.69 |
| n77H | 100 | 30 | 3750    | DFT | pi/2 BPSK | Inner_Full     | 25.70 |
| n77H | 100 | 30 | 3750    | DFT | pi/2 BPSK | Edge_1RB_Left  | 20.24 |
| n77H | 100 | 30 | 3750    | DFT | pi/2 BPSK | Edge_1RB_Right | 20.88 |
| n77H | 100 | 30 | 3750    | DFT | pi/2 BPSK | Outer_Full     | 24.87 |
| n77H | 100 | 30 | 3750    | DFT | QPSK      | Inner_Full     | 25.69 |
| n77H | 100 | 30 | 3750    | DFT | QPSK      | Edge_1RB_Left  | 20.52 |
| n77H | 100 | 30 | 3750    | DFT | QPSK      | Edge_1RB_Right | 21.07 |
| n77H | 100 | 30 | 3750    | DFT | QPSK      | Outer_Full     | 24.36 |
| n77H | 100 | 30 | 3750    | DFT | 16QAM     | Inner_Full     | 24.75 |
| n77H | 100 | 30 | 3750    | DFT | 16QAM     | Edge_1RB_Left  | 20.80 |
| n77H | 100 | 30 | 3750    | DFT | 16QAM     | Edge_1RB_Right | 21.15 |
| n77H | 100 | 30 | 3750    | DFT | 16QAM     | Outer_Full     | 23.45 |
| n77H | 100 | 30 | 3750    | DFT | 64QAM     | Inner_Full     | 23.24 |
| n77H | 100 | 30 | 3750    | DFT | 64QAM     | Edge_1RB_Left  | 20.48 |
| n77H | 100 | 30 | 3750    | DFT | 64QAM     | Edge_1RB_Right | 20.94 |
| n77H | 100 | 30 | 3750    | DFT | 64QAM     | Outer_Full     | 22.93 |
| n77H | 100 | 30 | 3750    | DFT | 256QAM    | Inner_Full     | 21.09 |
| n77H | 100 | 30 | 3750    | DFT | 256QAM    | Edge_1RB_Left  | 19.48 |
| n77H | 100 | 30 | 3750    | DFT | 256QAM    | Edge_1RB_Right | 20.05 |
| n77H | 100 | 30 | 3750    | DFT | 256QAM    | Outer_Full     | 20.85 |
| n77H | 100 | 30 | 3750    | CP  | QPSK      | Inner_Full     | 24.15 |
| n77H | 100 | 30 | 3750    | CP  | QPSK      | Edge_1RB_Left  | 20.68 |
| n77H | 100 | 30 | 3750    | CP  | QPSK      | Edge_1RB_Right | 21.20 |
| n77H | 100 | 30 | 3750    | CP  | QPSK      | Outer_Full     | 22.37 |
| n77H | 100 | 30 | 3750    | CP  | 16QAM     | Inner_Full     | 23.68 |
| n77H | 100 | 30 | 3750    | CP  | 16QAM     | Edge_1RB_Left  | 20.17 |
| n77H | 100 | 30 | 3750    | CP  | 16QAM     | Edge_1RB_Right | 21.06 |
| n77H | 100 | 30 | 3750    | CP  | 16QAM     | Outer_Full     | 22.35 |
| n77H | 100 | 30 | 3750    | CP  | 64QAM     | Inner_Full     | 22.18 |
| n77H | 100 | 30 | 3750    | CP  | 64QAM     | Edge_1RB_Left  | 20.53 |
| n77H | 100 | 30 | 3750    | CP  | 64QAM     | Edge_1RB_Right | 21.22 |
| n77H | 100 | 30 | 3750    | CP  | 64QAM     | Outer_Full     | 21.85 |
| n77H | 100 | 30 | 3750    | CP  | 256QAM    | Inner_Full     | 19.33 |
| n77H | 100 | 30 | 3750    | CP  | 256QAM    | Edge_1RB_Left  | 17.97 |
| n77H | 100 | 30 | 3750    | CP  | 256QAM    | Edge_1RB_Right | 18.57 |
| n77H | 100 | 30 | 3750    | CP  | 256QAM    | Outer_Full     | 19.07 |

|      |     |    |      |     |           |                |       |
|------|-----|----|------|-----|-----------|----------------|-------|
| n77H | 100 | 30 | 3840 | DFT | pi/2 BPSK | Inner_Full     | 24.42 |
| n77H | 100 | 30 | 3840 | DFT | pi/2 BPSK | Edge_1RB_Left  | 21.11 |
| n77H | 100 | 30 | 3840 | DFT | pi/2 BPSK | Edge_1RB_Right | 20.10 |
| n77H | 100 | 30 | 3840 | DFT | pi/2 BPSK | Outer_Full     | 23.93 |
| n77H | 100 | 30 | 3840 | DFT | QPSK      | Inner_Full     | 24.44 |
| n77H | 100 | 30 | 3840 | DFT | QPSK      | Edge_1RB_Left  | 21.05 |
| n77H | 100 | 30 | 3840 | DFT | QPSK      | Edge_1RB_Right | 20.22 |
| n77H | 100 | 30 | 3840 | DFT | QPSK      | Outer_Full     | 23.41 |
| n77H | 100 | 30 | 3840 | DFT | 16QAM     | Inner_Full     | 23.46 |
| n77H | 100 | 30 | 3840 | DFT | 16QAM     | Edge_1RB_Left  | 21.37 |
| n77H | 100 | 30 | 3840 | DFT | 16QAM     | Edge_1RB_Right | 20.10 |
| n77H | 100 | 30 | 3840 | DFT | 16QAM     | Outer_Full     | 22.41 |
| n77H | 100 | 30 | 3840 | DFT | 64QAM     | Inner_Full     | 21.95 |
| n77H | 100 | 30 | 3840 | DFT | 64QAM     | Edge_1RB_Left  | 21.28 |
| n77H | 100 | 30 | 3840 | DFT | 64QAM     | Edge_1RB_Right | 20.44 |
| n77H | 100 | 30 | 3840 | DFT | 64QAM     | Outer_Full     | 21.95 |
| n77H | 100 | 30 | 3840 | DFT | 256QAM    | Inner_Full     | 19.91 |
| n77H | 100 | 30 | 3840 | DFT | 256QAM    | Edge_1RB_Left  | 20.19 |
| n77H | 100 | 30 | 3840 | DFT | 256QAM    | Edge_1RB_Right | 19.28 |
| n77H | 100 | 30 | 3840 | DFT | 256QAM    | Outer_Full     | 19.83 |
| n77H | 100 | 30 | 3840 | CP  | QPSK      | Inner_Full     | 22.96 |
| n77H | 100 | 30 | 3840 | CP  | QPSK      | Edge_1RB_Left  | 21.24 |
| n77H | 100 | 30 | 3840 | CP  | QPSK      | Edge_1RB_Right | 20.25 |
| n77H | 100 | 30 | 3840 | CP  | QPSK      | Outer_Full     | 21.35 |
| n77H | 100 | 30 | 3840 | CP  | 16QAM     | Inner_Full     | 22.39 |
| n77H | 100 | 30 | 3840 | CP  | 16QAM     | Edge_1RB_Left  | 21.15 |
| n77H | 100 | 30 | 3840 | CP  | 16QAM     | Edge_1RB_Right | 20.44 |
| n77H | 100 | 30 | 3840 | CP  | 16QAM     | Outer_Full     | 21.42 |
| n77H | 100 | 30 | 3840 | CP  | 64QAM     | Inner_Full     | 20.86 |
| n77H | 100 | 30 | 3840 | CP  | 64QAM     | Edge_1RB_Left  | 21.29 |
| n77H | 100 | 30 | 3840 | CP  | 64QAM     | Edge_1RB_Right | 20.37 |
| n77H | 100 | 30 | 3840 | CP  | 64QAM     | Outer_Full     | 20.87 |
| n77H | 100 | 30 | 3840 | CP  | 256QAM    | Inner_Full     | 18.05 |
| n77H | 100 | 30 | 3840 | CP  | 256QAM    | Edge_1RB_Left  | 18.43 |
| n77H | 100 | 30 | 3840 | CP  | 256QAM    | Edge_1RB_Right | 17.50 |
| n77H | 100 | 30 | 3840 | CP  | 256QAM    | Outer_Full     | 18.10 |
| n77H | 100 | 30 | 3930 | DFT | pi/2 BPSK | Inner_Full     | 25.16 |
| n77H | 100 | 30 | 3930 | DFT | pi/2 BPSK | Edge_1RB_Left  | 20.04 |
| n77H | 100 | 30 | 3930 | DFT | pi/2 BPSK | Edge_1RB_Right | 20.83 |
| n77H | 100 | 30 | 3930 | DFT | pi/2 BPSK | Outer_Full     | 24.31 |
| n77H | 100 | 30 | 3930 | DFT | QPSK      | Inner_Full     | 25.30 |

|      |     |    |      |     |        |                |       |
|------|-----|----|------|-----|--------|----------------|-------|
| n77H | 100 | 30 | 3930 | DFT | QPSK   | Edge_1RB_Left  | 20.06 |
| n77H | 100 | 30 | 3930 | DFT | QPSK   | Edge_1RB_Right | 20.84 |
| n77H | 100 | 30 | 3930 | DFT | QPSK   | Outer_Full     | 23.85 |
| n77H | 100 | 30 | 3930 | DFT | 16QAM  | Inner_Full     | 24.17 |
| n77H | 100 | 30 | 3930 | DFT | 16QAM  | Edge_1RB_Left  | 20.02 |
| n77H | 100 | 30 | 3930 | DFT | 16QAM  | Edge_1RB_Right | 20.76 |
| n77H | 100 | 30 | 3930 | DFT | 16QAM  | Outer_Full     | 22.86 |
| n77H | 100 | 30 | 3930 | DFT | 64QAM  | Inner_Full     | 22.72 |
| n77H | 100 | 30 | 3930 | DFT | 64QAM  | Edge_1RB_Left  | 20.02 |
| n77H | 100 | 30 | 3930 | DFT | 64QAM  | Edge_1RB_Right | 20.88 |
| n77H | 100 | 30 | 3930 | DFT | 64QAM  | Outer_Full     | 22.32 |
| n77H | 100 | 30 | 3930 | DFT | 256QAM | Inner_Full     | 20.85 |
| n77H | 100 | 30 | 3930 | DFT | 256QAM | Edge_1RB_Left  | 19.46 |
| n77H | 100 | 30 | 3930 | DFT | 256QAM | Edge_1RB_Right | 20.27 |
| n77H | 100 | 30 | 3930 | DFT | 256QAM | Outer_Full     | 20.56 |
| n77H | 100 | 30 | 3930 | CP  | QPSK   | Inner_Full     | 23.71 |
| n77H | 100 | 30 | 3930 | CP  | QPSK   | Edge_1RB_Left  | 20.01 |
| n77H | 100 | 30 | 3930 | CP  | QPSK   | Edge_1RB_Right | 20.93 |
| n77H | 100 | 30 | 3930 | CP  | QPSK   | Outer_Full     | 21.87 |
| n77H | 100 | 30 | 3930 | CP  | 16QAM  | Inner_Full     | 23.17 |
| n77H | 100 | 30 | 3930 | CP  | 16QAM  | Edge_1RB_Left  | 20.03 |
| n77H | 100 | 30 | 3930 | CP  | 16QAM  | Edge_1RB_Right | 20.82 |
| n77H | 100 | 30 | 3930 | CP  | 16QAM  | Outer_Full     | 21.84 |
| n77H | 100 | 30 | 3930 | CP  | 64QAM  | Inner_Full     | 21.69 |
| n77H | 100 | 30 | 3930 | CP  | 64QAM  | Edge_1RB_Left  | 20.02 |
| n77H | 100 | 30 | 3930 | CP  | 64QAM  | Edge_1RB_Right | 21.36 |
| n77H | 100 | 30 | 3930 | CP  | 64QAM  | Outer_Full     | 21.25 |
| n77H | 100 | 30 | 3930 | CP  | 256QAM | Inner_Full     | 18.85 |
| n77H | 100 | 30 | 3930 | CP  | 256QAM | Edge_1RB_Left  | 17.20 |
| n77H | 100 | 30 | 3930 | CP  | 256QAM | Edge_1RB_Right | 18.32 |
| n77H | 100 | 30 | 3930 | CP  | 256QAM | Outer_Full     | 18.47 |

### A.1.3.1 Description

NR n12/71: Part 27.50(c)(10) specifies "Portable stations(hand-held devices) in the 600 MHz uplink band and the 698–746 MHz band, and fixed and mobile stations in the 600 MHz uplink band are limited to 3 watts ERP".

$L_C$  = signal attenuation in the connecting cable between the transmitter and antenna, in dB.

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## NR n25+LTE B12

| BAND    | BW(MHz) | SCS(kHz) | FREQ(MHz) | OFDM | MODULATION | RB LOCATION    | Conducted Power(dBm) | EIRP(dBm)<br>(Gt - Lc = -1.5) |
|---------|---------|----------|-----------|------|------------|----------------|----------------------|-------------------------------|
| B12-n25 | 5       | 15       | 1852.5    | DFT  | pi/2 BPSK  | Inner_Full     | 21.30                | 19.80                         |
| B12-n25 | 5       | 15       | 1852.5    | DFT  | pi/2 BPSK  | Edge_1RB_Left  | 21.05                | 19.55                         |
| B12-n25 | 5       | 15       | 1852.5    | DFT  | pi/2 BPSK  | Edge_1RB_Right | 20.98                | 19.48                         |
| B12-n25 | 5       | 15       | 1852.5    | DFT  | pi/2 BPSK  | Outer_Full     | 20.82                | 19.32                         |
| B12-n25 | 5       | 15       | 1852.5    | DFT  | QPSK       | Inner_Full     | 21.33                | 19.83                         |
| B12-n25 | 5       | 15       | 1852.5    | DFT  | QPSK       | Edge_1RB_Left  | 20.40                | 18.90                         |
| B12-n25 | 5       | 15       | 1852.5    | DFT  | QPSK       | Edge_1RB_Right | 20.41                | 18.91                         |
| B12-n25 | 5       | 15       | 1852.5    | DFT  | QPSK       | Outer_Full     | 20.57                | 19.07                         |
| B12-n25 | 5       | 15       | 1852.5    | DFT  | 16QAM      | Inner_Full     | 20.49                | 18.99                         |
| B12-n25 | 5       | 15       | 1852.5    | DFT  | 16QAM      | Edge_1RB_Left  | 19.05                | 17.55                         |
| B12-n25 | 5       | 15       | 1852.5    | DFT  | 16QAM      | Edge_1RB_Right | 19.13                | 17.63                         |
| B12-n25 | 5       | 15       | 1852.5    | DFT  | 16QAM      | Outer_Full     | 19.30                | 17.80                         |
| B12-n25 | 5       | 15       | 1852.5    | DFT  | 64QAM      | Inner_Full     | 18.70                | 17.20                         |
| B12-n25 | 5       | 15       | 1852.5    | DFT  | 64QAM      | Edge_1RB_Left  | 19.02                | 17.52                         |
| B12-n25 | 5       | 15       | 1852.5    | DFT  | 64QAM      | Edge_1RB_Right | 19.09                | 17.59                         |
| B12-n25 | 5       | 15       | 1852.5    | DFT  | 64QAM      | Outer_Full     | 19.00                | 17.50                         |
| B12-n25 | 5       | 15       | 1852.5    | DFT  | 256QAM     | Inner_Full     | 16.79                | 15.29                         |
| B12-n25 | 5       | 15       | 1852.5    | DFT  | 256QAM     | Edge_1RB_Left  | 16.97                | 15.47                         |
| B12-n25 | 5       | 15       | 1852.5    | DFT  | 256QAM     | Edge_1RB_Right | 17.09                | 15.59                         |
| B12-n25 | 5       | 15       | 1852.5    | DFT  | 256QAM     | Outer_Full     | 17.05                | 15.55                         |
| B12-n25 | 5       | 15       | 1852.5    | CP   | QPSK       | Inner_Full     | 19.76                | 18.26                         |
| B12-n25 | 5       | 15       | 1852.5    | CP   | QPSK       | Edge_1RB_Left  | 18.65                | 17.15                         |
| B12-n25 | 5       | 15       | 1852.5    | CP   | QPSK       | Edge_1RB_Right | 18.57                | 17.07                         |
| B12-n25 | 5       | 15       | 1852.5    | CP   | QPSK       | Outer_Full     | 18.47                | 16.97                         |
| B12-n25 | 5       | 15       | 1852.5    | CP   | 16QAM      | Inner_Full     | 19.60                | 18.10                         |
| B12-n25 | 5       | 15       | 1852.5    | CP   | 16QAM      | Edge_1RB_Left  | 18.57                | 17.07                         |
| B12-n25 | 5       | 15       | 1852.5    | CP   | 16QAM      | Edge_1RB_Right | 18.28                | 16.78                         |
| B12-n25 | 5       | 15       | 1852.5    | CP   | 16QAM      | Outer_Full     | 18.32                | 16.82                         |
| B12-n25 | 5       | 15       | 1852.5    | CP   | 64QAM      | Inner_Full     | 17.76                | 16.26                         |
| B12-n25 | 5       | 15       | 1852.5    | CP   | 64QAM      | Edge_1RB_Left  | 17.61                | 16.11                         |
| B12-n25 | 5       | 15       | 1852.5    | CP   | 64QAM      | Edge_1RB_Right | 18.20                | 16.70                         |
| B12-n25 | 5       | 15       | 1852.5    | CP   | 64QAM      | Outer_Full     | 17.74                | 16.24                         |
| B12-n25 | 5       | 15       | 1852.5    | CP   | 256QAM     | Inner_Full     | 15.07                | 13.57                         |
| B12-n25 | 5       | 15       | 1852.5    | CP   | 256QAM     | Edge_1RB_Left  | 15.27                | 13.77                         |
| B12-n25 | 5       | 15       | 1852.5    | CP   | 256QAM     | Edge_1RB_Right | 15.18                | 13.68                         |
| B12-n25 | 5       | 15       | 1852.5    | CP   | 256QAM     | Outer_Full     | 15.09                | 13.59                         |

|         |   |    |        |     |           |                |       |       |
|---------|---|----|--------|-----|-----------|----------------|-------|-------|
| B12-n25 | 5 | 15 | 1882.5 | DFT | pi/2 BPSK | Inner_Full     | 20.96 | 19.46 |
| B12-n25 | 5 | 15 | 1882.5 | DFT | pi/2 BPSK | Edge_1RB_Left  | 20.49 | 18.99 |
| B12-n25 | 5 | 15 | 1882.5 | DFT | pi/2 BPSK | Edge_1RB_Right | 20.49 | 18.99 |
| B12-n25 | 5 | 15 | 1882.5 | DFT | pi/2 BPSK | Outer_Full     | 20.55 | 19.05 |
| B12-n25 | 5 | 15 | 1882.5 | DFT | QPSK      | Inner_Full     | 20.96 | 19.46 |
| B12-n25 | 5 | 15 | 1882.5 | DFT | QPSK      | Edge_1RB_Left  | 19.85 | 18.35 |
| B12-n25 | 5 | 15 | 1882.5 | DFT | QPSK      | Edge_1RB_Right | 19.85 | 18.35 |
| B12-n25 | 5 | 15 | 1882.5 | DFT | QPSK      | Outer_Full     | 20.00 | 18.50 |
| B12-n25 | 5 | 15 | 1882.5 | DFT | 16QAM     | Inner_Full     | 19.87 | 18.37 |
| B12-n25 | 5 | 15 | 1882.5 | DFT | 16QAM     | Edge_1RB_Left  | 18.92 | 17.42 |
| B12-n25 | 5 | 15 | 1882.5 | DFT | 16QAM     | Edge_1RB_Right | 18.81 | 17.31 |
| B12-n25 | 5 | 15 | 1882.5 | DFT | 16QAM     | Outer_Full     | 19.03 | 17.53 |
| B12-n25 | 5 | 15 | 1882.5 | DFT | 64QAM     | Inner_Full     | 18.54 | 17.04 |
| B12-n25 | 5 | 15 | 1882.5 | DFT | 64QAM     | Edge_1RB_Left  | 18.73 | 17.23 |
| B12-n25 | 5 | 15 | 1882.5 | DFT | 64QAM     | Edge_1RB_Right | 18.48 | 16.98 |
| B12-n25 | 5 | 15 | 1882.5 | DFT | 64QAM     | Outer_Full     | 18.40 | 16.90 |
| B12-n25 | 5 | 15 | 1882.5 | DFT | 256QAM    | Inner_Full     | 16.36 | 14.86 |
| B12-n25 | 5 | 15 | 1882.5 | DFT | 256QAM    | Edge_1RB_Left  | 16.51 | 15.01 |
| B12-n25 | 5 | 15 | 1882.5 | DFT | 256QAM    | Edge_1RB_Right | 16.64 | 15.14 |
| B12-n25 | 5 | 15 | 1882.5 | DFT | 256QAM    | Outer_Full     | 16.55 | 15.05 |
| B12-n25 | 5 | 15 | 1882.5 | CP  | QPSK      | Inner_Full     | 19.41 | 17.91 |
| B12-n25 | 5 | 15 | 1882.5 | CP  | QPSK      | Edge_1RB_Left  | 18.03 | 16.53 |
| B12-n25 | 5 | 15 | 1882.5 | CP  | QPSK      | Edge_1RB_Right | 18.16 | 16.66 |
| B12-n25 | 5 | 15 | 1882.5 | CP  | QPSK      | Outer_Full     | 18.00 | 16.50 |
| B12-n25 | 5 | 15 | 1882.5 | CP  | 16QAM     | Inner_Full     | 19.02 | 17.52 |
| B12-n25 | 5 | 15 | 1882.5 | CP  | 16QAM     | Edge_1RB_Left  | 18.00 | 16.50 |
| B12-n25 | 5 | 15 | 1882.5 | CP  | 16QAM     | Edge_1RB_Right | 17.67 | 16.17 |
| B12-n25 | 5 | 15 | 1882.5 | CP  | 16QAM     | Outer_Full     | 17.86 | 16.36 |
| B12-n25 | 5 | 15 | 1882.5 | CP  | 64QAM     | Inner_Full     | 17.41 | 15.91 |
| B12-n25 | 5 | 15 | 1882.5 | CP  | 64QAM     | Edge_1RB_Left  | 17.10 | 15.60 |
| B12-n25 | 5 | 15 | 1882.5 | CP  | 64QAM     | Edge_1RB_Right | 17.15 | 15.65 |
| B12-n25 | 5 | 15 | 1882.5 | CP  | 64QAM     | Outer_Full     | 17.48 | 15.98 |
| B12-n25 | 5 | 15 | 1882.5 | CP  | 256QAM    | Inner_Full     | 14.48 | 12.98 |
| B12-n25 | 5 | 15 | 1882.5 | CP  | 256QAM    | Edge_1RB_Left  | 14.79 | 13.29 |
| B12-n25 | 5 | 15 | 1882.5 | CP  | 256QAM    | Edge_1RB_Right | 14.71 | 13.21 |
| B12-n25 | 5 | 15 | 1882.5 | CP  | 256QAM    | Outer_Full     | 14.49 | 12.99 |
| B12-n25 | 5 | 15 | 1912.5 | DFT | pi/2 BPSK | Inner_Full     | 20.72 | 19.22 |
| B12-n25 | 5 | 15 | 1912.5 | DFT | pi/2 BPSK | Edge_1RB_Left  | 20.45 | 18.95 |
| B12-n25 | 5 | 15 | 1912.5 | DFT | pi/2 BPSK | Edge_1RB_Right | 20.27 | 18.77 |
| B12-n25 | 5 | 15 | 1912.5 | DFT | pi/2 BPSK | Outer_Full     | 20.29 | 18.79 |

|         |    |    |        |     |              |                |       |       |
|---------|----|----|--------|-----|--------------|----------------|-------|-------|
| B12-n25 | 5  | 15 | 1912.5 | DFT | QPSK         | Inner_Full     | 20.61 | 19.11 |
| B12-n25 | 5  | 15 | 1912.5 | DFT | QPSK         | Edge_1RB_Left  | 19.89 | 18.39 |
| B12-n25 | 5  | 15 | 1912.5 | DFT | QPSK         | Edge_1RB_Right | 19.74 | 18.24 |
| B12-n25 | 5  | 15 | 1912.5 | DFT | QPSK         | Outer_Full     | 19.86 | 18.36 |
| B12-n25 | 5  | 15 | 1912.5 | DFT | 16QAM        | Inner_Full     | 19.73 | 18.23 |
| B12-n25 | 5  | 15 | 1912.5 | DFT | 16QAM        | Edge_1RB_Left  | 18.77 | 17.27 |
| B12-n25 | 5  | 15 | 1912.5 | DFT | 16QAM        | Edge_1RB_Right | 18.60 | 17.10 |
| B12-n25 | 5  | 15 | 1912.5 | DFT | 16QAM        | Outer_Full     | 18.91 | 17.41 |
| B12-n25 | 5  | 15 | 1912.5 | DFT | 64QAM        | Inner_Full     | 18.32 | 16.82 |
| B12-n25 | 5  | 15 | 1912.5 | DFT | 64QAM        | Edge_1RB_Left  | 18.43 | 16.93 |
| B12-n25 | 5  | 15 | 1912.5 | DFT | 64QAM        | Edge_1RB_Right | 18.31 | 16.81 |
| B12-n25 | 5  | 15 | 1912.5 | DFT | 64QAM        | Outer_Full     | 18.34 | 16.84 |
| B12-n25 | 5  | 15 | 1912.5 | DFT | 256QAM       | Inner_Full     | 16.43 | 14.93 |
| B12-n25 | 5  | 15 | 1912.5 | DFT | 256QAM       | Edge_1RB_Left  | 16.67 | 15.17 |
| B12-n25 | 5  | 15 | 1912.5 | DFT | 256QAM       | Edge_1RB_Right | 16.62 | 15.12 |
| B12-n25 | 5  | 15 | 1912.5 | DFT | 256QAM       | Outer_Full     | 16.39 | 14.89 |
| B12-n25 | 5  | 15 | 1912.5 | CP  | QPSK         | Inner_Full     | 19.48 | 17.98 |
| B12-n25 | 5  | 15 | 1912.5 | CP  | QPSK         | Edge_1RB_Left  | 18.10 | 16.60 |
| B12-n25 | 5  | 15 | 1912.5 | CP  | QPSK         | Edge_1RB_Right | 17.98 | 16.48 |
| B12-n25 | 5  | 15 | 1912.5 | CP  | QPSK         | Outer_Full     | 17.80 | 16.30 |
| B12-n25 | 5  | 15 | 1912.5 | CP  | 16QAM        | Inner_Full     | 18.85 | 17.35 |
| B12-n25 | 5  | 15 | 1912.5 | CP  | 16QAM        | Edge_1RB_Left  | 17.67 | 16.17 |
| B12-n25 | 5  | 15 | 1912.5 | CP  | 16QAM        | Edge_1RB_Right | 17.50 | 16.00 |
| B12-n25 | 5  | 15 | 1912.5 | CP  | 16QAM        | Outer_Full     | 17.87 | 16.37 |
| B12-n25 | 5  | 15 | 1912.5 | CP  | 64QAM        | Inner_Full     | 17.47 | 15.97 |
| B12-n25 | 5  | 15 | 1912.5 | CP  | 64QAM        | Edge_1RB_Left  | 17.25 | 15.75 |
| B12-n25 | 5  | 15 | 1912.5 | CP  | 64QAM        | Edge_1RB_Right | 17.56 | 16.06 |
| B12-n25 | 5  | 15 | 1912.5 | CP  | 64QAM        | Outer_Full     | 17.30 | 15.80 |
| B12-n25 | 5  | 15 | 1912.5 | CP  | 256QAM       | Inner_Full     | 14.32 | 12.82 |
| B12-n25 | 5  | 15 | 1912.5 | CP  | 256QAM       | Edge_1RB_Left  | 14.66 | 13.16 |
| B12-n25 | 5  | 15 | 1912.5 | CP  | 256QAM       | Edge_1RB_Right | 14.63 | 13.13 |
| B12-n25 | 5  | 15 | 1912.5 | CP  | 256QAM       | Outer_Full     | 14.48 | 12.98 |
| B12-n25 | 10 | 15 | 1855   | DFT | $\pi/2$ BPSK | Inner_Full     | 21.24 | 19.74 |
| B12-n25 | 10 | 15 | 1855   | DFT | $\pi/2$ BPSK | Edge_1RB_Left  | 21.00 | 19.50 |
| B12-n25 | 10 | 15 | 1855   | DFT | $\pi/2$ BPSK | Edge_1RB_Right | 20.93 | 19.43 |
| B12-n25 | 10 | 15 | 1855   | DFT | $\pi/2$ BPSK | Outer_Full     | 20.72 | 19.22 |
| B12-n25 | 10 | 15 | 1855   | DFT | QPSK         | Inner_Full     | 21.45 | 19.95 |
| B12-n25 | 10 | 15 | 1855   | DFT | QPSK         | Edge_1RB_Left  | 20.49 | 18.99 |
| B12-n25 | 10 | 15 | 1855   | DFT | QPSK         | Edge_1RB_Right | 20.35 | 18.85 |
| B12-n25 | 10 | 15 | 1855   | DFT | QPSK         | Outer_Full     | 20.51 | 19.01 |

|         |    |    |        |     |              |                |       |       |
|---------|----|----|--------|-----|--------------|----------------|-------|-------|
| B12-n25 | 10 | 15 | 1855   | DFT | 16QAM        | Inner_Full     | 20.17 | 18.67 |
| B12-n25 | 10 | 15 | 1855   | DFT | 16QAM        | Edge_1RB_Left  | 18.91 | 17.41 |
| B12-n25 | 10 | 15 | 1855   | DFT | 16QAM        | Edge_1RB_Right | 19.00 | 17.50 |
| B12-n25 | 10 | 15 | 1855   | DFT | 16QAM        | Outer_Full     | 19.47 | 17.97 |
| B12-n25 | 10 | 15 | 1855   | DFT | 64QAM        | Inner_Full     | 18.91 | 17.41 |
| B12-n25 | 10 | 15 | 1855   | DFT | 64QAM        | Edge_1RB_Left  | 19.03 | 17.53 |
| B12-n25 | 10 | 15 | 1855   | DFT | 64QAM        | Edge_1RB_Right | 18.84 | 17.34 |
| B12-n25 | 10 | 15 | 1855   | DFT | 64QAM        | Outer_Full     | 18.75 | 17.25 |
| B12-n25 | 10 | 15 | 1855   | DFT | 256QAM       | Inner_Full     | 16.87 | 15.37 |
| B12-n25 | 10 | 15 | 1855   | DFT | 256QAM       | Edge_1RB_Left  | 17.11 | 15.61 |
| B12-n25 | 10 | 15 | 1855   | DFT | 256QAM       | Edge_1RB_Right | 17.00 | 15.50 |
| B12-n25 | 10 | 15 | 1855   | DFT | 256QAM       | Outer_Full     | 16.73 | 15.23 |
| B12-n25 | 10 | 15 | 1855   | CP  | QPSK         | Inner_Full     | 19.94 | 18.44 |
| B12-n25 | 10 | 15 | 1855   | CP  | QPSK         | Edge_1RB_Left  | 18.51 | 17.01 |
| B12-n25 | 10 | 15 | 1855   | CP  | QPSK         | Edge_1RB_Right | 18.31 | 16.81 |
| B12-n25 | 10 | 15 | 1855   | CP  | QPSK         | Outer_Full     | 18.22 | 16.72 |
| B12-n25 | 10 | 15 | 1855   | CP  | 16QAM        | Inner_Full     | 19.17 | 17.67 |
| B12-n25 | 10 | 15 | 1855   | CP  | 16QAM        | Edge_1RB_Left  | 18.41 | 16.91 |
| B12-n25 | 10 | 15 | 1855   | CP  | 16QAM        | Edge_1RB_Right | 18.01 | 16.51 |
| B12-n25 | 10 | 15 | 1855   | CP  | 16QAM        | Outer_Full     | 18.38 | 16.88 |
| B12-n25 | 10 | 15 | 1855   | CP  | 64QAM        | Inner_Full     | 17.98 | 16.48 |
| B12-n25 | 10 | 15 | 1855   | CP  | 64QAM        | Edge_1RB_Left  | 17.92 | 16.42 |
| B12-n25 | 10 | 15 | 1855   | CP  | 64QAM        | Edge_1RB_Right | 17.80 | 16.30 |
| B12-n25 | 10 | 15 | 1855   | CP  | 64QAM        | Outer_Full     | 17.68 | 16.18 |
| B12-n25 | 10 | 15 | 1855   | CP  | 256QAM       | Inner_Full     | 14.73 | 13.23 |
| B12-n25 | 10 | 15 | 1855   | CP  | 256QAM       | Edge_1RB_Left  | 15.24 | 13.74 |
| B12-n25 | 10 | 15 | 1855   | CP  | 256QAM       | Edge_1RB_Right | 15.11 | 13.61 |
| B12-n25 | 10 | 15 | 1855   | CP  | 256QAM       | Outer_Full     | 15.00 | 13.50 |
| B12-n25 | 10 | 15 | 1882.5 | DFT | $\pi/2$ BPSK | Inner_Full     | 20.88 | 19.38 |
| B12-n25 | 10 | 15 | 1882.5 | DFT | $\pi/2$ BPSK | Edge_1RB_Left  | 20.28 | 18.78 |
| B12-n25 | 10 | 15 | 1882.5 | DFT | $\pi/2$ BPSK | Edge_1RB_Right | 20.23 | 18.73 |
| B12-n25 | 10 | 15 | 1882.5 | DFT | $\pi/2$ BPSK | Outer_Full     | 20.38 | 18.88 |
| B12-n25 | 10 | 15 | 1882.5 | DFT | QPSK         | Inner_Full     | 20.80 | 19.30 |
| B12-n25 | 10 | 15 | 1882.5 | DFT | QPSK         | Edge_1RB_Left  | 19.80 | 18.30 |
| B12-n25 | 10 | 15 | 1882.5 | DFT | QPSK         | Edge_1RB_Right | 19.70 | 18.20 |
| B12-n25 | 10 | 15 | 1882.5 | DFT | QPSK         | Outer_Full     | 19.89 | 18.39 |
| B12-n25 | 10 | 15 | 1882.5 | DFT | 16QAM        | Inner_Full     | 19.88 | 18.38 |
| B12-n25 | 10 | 15 | 1882.5 | DFT | 16QAM        | Edge_1RB_Left  | 18.77 | 17.27 |
| B12-n25 | 10 | 15 | 1882.5 | DFT | 16QAM        | Edge_1RB_Right | 18.76 | 17.26 |
| B12-n25 | 10 | 15 | 1882.5 | DFT | 16QAM        | Outer_Full     | 18.89 | 17.39 |

|         |    |    |        |     |              |                |       |       |
|---------|----|----|--------|-----|--------------|----------------|-------|-------|
| B12-n25 | 10 | 15 | 1882.5 | DFT | 64QAM        | Inner_Full     | 18.26 | 16.76 |
| B12-n25 | 10 | 15 | 1882.5 | DFT | 64QAM        | Edge_1RB_Left  | 18.37 | 16.87 |
| B12-n25 | 10 | 15 | 1882.5 | DFT | 64QAM        | Edge_1RB_Right | 18.39 | 16.89 |
| B12-n25 | 10 | 15 | 1882.5 | DFT | 64QAM        | Outer_Full     | 18.42 | 16.92 |
| B12-n25 | 10 | 15 | 1882.5 | DFT | 256QAM       | Inner_Full     | 16.30 | 14.80 |
| B12-n25 | 10 | 15 | 1882.5 | DFT | 256QAM       | Edge_1RB_Left  | 16.56 | 15.06 |
| B12-n25 | 10 | 15 | 1882.5 | DFT | 256QAM       | Edge_1RB_Right | 16.29 | 14.79 |
| B12-n25 | 10 | 15 | 1882.5 | DFT | 256QAM       | Outer_Full     | 16.39 | 14.89 |
| B12-n25 | 10 | 15 | 1882.5 | CP  | QPSK         | Inner_Full     | 19.26 | 17.76 |
| B12-n25 | 10 | 15 | 1882.5 | CP  | QPSK         | Edge_1RB_Left  | 17.95 | 16.45 |
| B12-n25 | 10 | 15 | 1882.5 | CP  | QPSK         | Edge_1RB_Right | 17.84 | 16.34 |
| B12-n25 | 10 | 15 | 1882.5 | CP  | QPSK         | Outer_Full     | 17.75 | 16.25 |
| B12-n25 | 10 | 15 | 1882.5 | CP  | 16QAM        | Inner_Full     | 18.73 | 17.23 |
| B12-n25 | 10 | 15 | 1882.5 | CP  | 16QAM        | Edge_1RB_Left  | 17.77 | 16.27 |
| B12-n25 | 10 | 15 | 1882.5 | CP  | 16QAM        | Edge_1RB_Right | 17.54 | 16.04 |
| B12-n25 | 10 | 15 | 1882.5 | CP  | 16QAM        | Outer_Full     | 17.84 | 16.34 |
| B12-n25 | 10 | 15 | 1882.5 | CP  | 64QAM        | Inner_Full     | 17.30 | 15.80 |
| B12-n25 | 10 | 15 | 1882.5 | CP  | 64QAM        | Edge_1RB_Left  | 17.20 | 15.70 |
| B12-n25 | 10 | 15 | 1882.5 | CP  | 64QAM        | Edge_1RB_Right | 17.16 | 15.66 |
| B12-n25 | 10 | 15 | 1882.5 | CP  | 64QAM        | Outer_Full     | 17.31 | 15.81 |
| B12-n25 | 10 | 15 | 1882.5 | CP  | 256QAM       | Inner_Full     | 14.31 | 12.81 |
| B12-n25 | 10 | 15 | 1882.5 | CP  | 256QAM       | Edge_1RB_Left  | 14.72 | 13.22 |
| B12-n25 | 10 | 15 | 1882.5 | CP  | 256QAM       | Edge_1RB_Right | 14.23 | 12.73 |
| B12-n25 | 10 | 15 | 1882.5 | CP  | 256QAM       | Outer_Full     | 14.42 | 12.92 |
| B12-n25 | 10 | 15 | 1910   | DFT | $\pi/2$ BPSK | Inner_Full     | 20.53 | 19.03 |
| B12-n25 | 10 | 15 | 1910   | DFT | $\pi/2$ BPSK | Edge_1RB_Left  | 20.22 | 18.72 |
| B12-n25 | 10 | 15 | 1910   | DFT | $\pi/2$ BPSK | Edge_1RB_Right | 20.23 | 18.73 |
| B12-n25 | 10 | 15 | 1910   | DFT | $\pi/2$ BPSK | Outer_Full     | 20.21 | 18.71 |
| B12-n25 | 10 | 15 | 1910   | DFT | QPSK         | Inner_Full     | 20.57 | 19.07 |
| B12-n25 | 10 | 15 | 1910   | DFT | QPSK         | Edge_1RB_Left  | 19.71 | 18.21 |
| B12-n25 | 10 | 15 | 1910   | DFT | QPSK         | Edge_1RB_Right | 19.54 | 18.04 |
| B12-n25 | 10 | 15 | 1910   | DFT | QPSK         | Outer_Full     | 19.78 | 18.28 |
| B12-n25 | 10 | 15 | 1910   | DFT | 16QAM        | Inner_Full     | 19.78 | 18.28 |
| B12-n25 | 10 | 15 | 1910   | DFT | 16QAM        | Edge_1RB_Left  | 18.53 | 17.03 |
| B12-n25 | 10 | 15 | 1910   | DFT | 16QAM        | Edge_1RB_Right | 18.51 | 17.01 |
| B12-n25 | 10 | 15 | 1910   | DFT | 16QAM        | Outer_Full     | 18.72 | 17.22 |
| B12-n25 | 10 | 15 | 1910   | DFT | 64QAM        | Inner_Full     | 18.23 | 16.73 |
| B12-n25 | 10 | 15 | 1910   | DFT | 64QAM        | Edge_1RB_Left  | 18.15 | 16.65 |
| B12-n25 | 10 | 15 | 1910   | DFT | 64QAM        | Edge_1RB_Right | 18.32 | 16.82 |
| B12-n25 | 10 | 15 | 1910   | DFT | 64QAM        | Outer_Full     | 18.28 | 16.78 |

|         |    |    |        |     |              |                |       |       |
|---------|----|----|--------|-----|--------------|----------------|-------|-------|
| B12-n25 | 10 | 15 | 1910   | DFT | 256QAM       | Inner_Full     | 16.32 | 14.82 |
| B12-n25 | 10 | 15 | 1910   | DFT | 256QAM       | Edge_1RB_Left  | 16.38 | 14.88 |
| B12-n25 | 10 | 15 | 1910   | DFT | 256QAM       | Edge_1RB_Right | 16.46 | 14.96 |
| B12-n25 | 10 | 15 | 1910   | DFT | 256QAM       | Outer_Full     | 16.24 | 14.74 |
| B12-n25 | 10 | 15 | 1910   | CP  | QPSK         | Inner_Full     | 19.19 | 17.69 |
| B12-n25 | 10 | 15 | 1910   | CP  | QPSK         | Edge_1RB_Left  | 17.90 | 16.40 |
| B12-n25 | 10 | 15 | 1910   | CP  | QPSK         | Edge_1RB_Right | 17.71 | 16.21 |
| B12-n25 | 10 | 15 | 1910   | CP  | QPSK         | Outer_Full     | 17.66 | 16.16 |
| B12-n25 | 10 | 15 | 1910   | CP  | 16QAM        | Inner_Full     | 18.75 | 17.25 |
| B12-n25 | 10 | 15 | 1910   | CP  | 16QAM        | Edge_1RB_Left  | 17.57 | 16.07 |
| B12-n25 | 10 | 15 | 1910   | CP  | 16QAM        | Edge_1RB_Right | 17.64 | 16.14 |
| B12-n25 | 10 | 15 | 1910   | CP  | 16QAM        | Outer_Full     | 17.64 | 16.14 |
| B12-n25 | 10 | 15 | 1910   | CP  | 64QAM        | Inner_Full     | 17.23 | 15.73 |
| B12-n25 | 10 | 15 | 1910   | CP  | 64QAM        | Edge_1RB_Left  | 17.14 | 15.64 |
| B12-n25 | 10 | 15 | 1910   | CP  | 64QAM        | Edge_1RB_Right | 17.01 | 15.51 |
| B12-n25 | 10 | 15 | 1910   | CP  | 64QAM        | Outer_Full     | 17.12 | 15.62 |
| B12-n25 | 10 | 15 | 1910   | CP  | 256QAM       | Inner_Full     | 14.30 | 12.80 |
| B12-n25 | 10 | 15 | 1910   | CP  | 256QAM       | Edge_1RB_Left  | 14.34 | 12.84 |
| B12-n25 | 10 | 15 | 1910   | CP  | 256QAM       | Edge_1RB_Right | 14.51 | 13.01 |
| B12-n25 | 10 | 15 | 1910   | CP  | 256QAM       | Outer_Full     | 14.21 | 12.71 |
| B12-n25 | 15 | 15 | 1857.5 | DFT | $\pi/2$ BPSK | Inner_Full     | 21.60 | 20.10 |
| B12-n25 | 15 | 15 | 1857.5 | DFT | $\pi/2$ BPSK | Edge_1RB_Left  | 20.78 | 19.28 |
| B12-n25 | 15 | 15 | 1857.5 | DFT | $\pi/2$ BPSK | Edge_1RB_Right | 20.86 | 19.36 |
| B12-n25 | 15 | 15 | 1857.5 | DFT | $\pi/2$ BPSK | Outer_Full     | 21.06 | 19.56 |
| B12-n25 | 15 | 15 | 1857.5 | DFT | QPSK         | Inner_Full     | 21.60 | 20.10 |
| B12-n25 | 15 | 15 | 1857.5 | DFT | QPSK         | Edge_1RB_Left  | 20.16 | 18.66 |
| B12-n25 | 15 | 15 | 1857.5 | DFT | QPSK         | Edge_1RB_Right | 20.26 | 18.76 |
| B12-n25 | 15 | 15 | 1857.5 | DFT | QPSK         | Outer_Full     | 20.37 | 18.87 |
| B12-n25 | 15 | 15 | 1857.5 | DFT | 16QAM        | Inner_Full     | 20.39 | 18.89 |
| B12-n25 | 15 | 15 | 1857.5 | DFT | 16QAM        | Edge_1RB_Left  | 19.36 | 17.86 |
| B12-n25 | 15 | 15 | 1857.5 | DFT | 16QAM        | Edge_1RB_Right | 18.97 | 17.47 |
| B12-n25 | 15 | 15 | 1857.5 | DFT | 16QAM        | Outer_Full     | 19.60 | 18.10 |
| B12-n25 | 15 | 15 | 1857.5 | DFT | 64QAM        | Inner_Full     | 18.95 | 17.45 |
| B12-n25 | 15 | 15 | 1857.5 | DFT | 64QAM        | Edge_1RB_Left  | 18.85 | 17.35 |
| B12-n25 | 15 | 15 | 1857.5 | DFT | 64QAM        | Edge_1RB_Right | 18.91 | 17.41 |
| B12-n25 | 15 | 15 | 1857.5 | DFT | 64QAM        | Outer_Full     | 19.06 | 17.56 |
| B12-n25 | 15 | 15 | 1857.5 | DFT | 256QAM       | Inner_Full     | 17.02 | 15.52 |
| B12-n25 | 15 | 15 | 1857.5 | DFT | 256QAM       | Edge_1RB_Left  | 17.08 | 15.58 |
| B12-n25 | 15 | 15 | 1857.5 | DFT | 256QAM       | Edge_1RB_Right | 16.85 | 15.35 |
| B12-n25 | 15 | 15 | 1857.5 | DFT | 256QAM       | Outer_Full     | 16.84 | 15.34 |

|         |    |    |        |     |              |                |       |       |
|---------|----|----|--------|-----|--------------|----------------|-------|-------|
| B12-n25 | 15 | 15 | 1857.5 | CP  | QPSK         | Inner_Full     | 20.03 | 18.53 |
| B12-n25 | 15 | 15 | 1857.5 | CP  | QPSK         | Edge_1RB_Left  | 18.71 | 17.21 |
| B12-n25 | 15 | 15 | 1857.5 | CP  | QPSK         | Edge_1RB_Right | 18.39 | 16.89 |
| B12-n25 | 15 | 15 | 1857.5 | CP  | QPSK         | Outer_Full     | 18.42 | 16.92 |
| B12-n25 | 15 | 15 | 1857.5 | CP  | 16QAM        | Inner_Full     | 19.53 | 18.03 |
| B12-n25 | 15 | 15 | 1857.5 | CP  | 16QAM        | Edge_1RB_Left  | 18.33 | 16.83 |
| B12-n25 | 15 | 15 | 1857.5 | CP  | 16QAM        | Edge_1RB_Right | 18.08 | 16.58 |
| B12-n25 | 15 | 15 | 1857.5 | CP  | 16QAM        | Outer_Full     | 18.42 | 16.92 |
| B12-n25 | 15 | 15 | 1857.5 | CP  | 64QAM        | Inner_Full     | 17.83 | 16.33 |
| B12-n25 | 15 | 15 | 1857.5 | CP  | 64QAM        | Edge_1RB_Left  | 17.51 | 16.01 |
| B12-n25 | 15 | 15 | 1857.5 | CP  | 64QAM        | Edge_1RB_Right | 17.56 | 16.06 |
| B12-n25 | 15 | 15 | 1857.5 | CP  | 64QAM        | Outer_Full     | 18.01 | 16.51 |
| B12-n25 | 15 | 15 | 1857.5 | CP  | 256QAM       | Inner_Full     | 15.05 | 13.55 |
| B12-n25 | 15 | 15 | 1857.5 | CP  | 256QAM       | Edge_1RB_Left  | 15.11 | 13.61 |
| B12-n25 | 15 | 15 | 1857.5 | CP  | 256QAM       | Edge_1RB_Right | 14.98 | 13.48 |
| B12-n25 | 15 | 15 | 1857.5 | CP  | 256QAM       | Outer_Full     | 14.99 | 13.49 |
| B12-n25 | 15 | 15 | 1882.5 | DFT | $\pi/2$ BPSK | Inner_Full     | 21.06 | 19.56 |
| B12-n25 | 15 | 15 | 1882.5 | DFT | $\pi/2$ BPSK | Edge_1RB_Left  | 20.66 | 19.16 |
| B12-n25 | 15 | 15 | 1882.5 | DFT | $\pi/2$ BPSK | Edge_1RB_Right | 20.45 | 18.95 |
| B12-n25 | 15 | 15 | 1882.5 | DFT | $\pi/2$ BPSK | Outer_Full     | 20.50 | 19.00 |
| B12-n25 | 15 | 15 | 1882.5 | DFT | QPSK         | Inner_Full     | 20.94 | 19.44 |
| B12-n25 | 15 | 15 | 1882.5 | DFT | QPSK         | Edge_1RB_Left  | 20.04 | 18.54 |
| B12-n25 | 15 | 15 | 1882.5 | DFT | QPSK         | Edge_1RB_Right | 19.73 | 18.23 |
| B12-n25 | 15 | 15 | 1882.5 | DFT | QPSK         | Outer_Full     | 20.11 | 18.61 |
| B12-n25 | 15 | 15 | 1882.5 | DFT | 16QAM        | Inner_Full     | 19.95 | 18.45 |
| B12-n25 | 15 | 15 | 1882.5 | DFT | 16QAM        | Edge_1RB_Left  | 18.56 | 17.06 |
| B12-n25 | 15 | 15 | 1882.5 | DFT | 16QAM        | Edge_1RB_Right | 18.55 | 17.05 |
| B12-n25 | 15 | 15 | 1882.5 | DFT | 16QAM        | Outer_Full     | 19.15 | 17.65 |
| B12-n25 | 15 | 15 | 1882.5 | DFT | 64QAM        | Inner_Full     | 18.44 | 16.94 |
| B12-n25 | 15 | 15 | 1882.5 | DFT | 64QAM        | Edge_1RB_Left  | 18.44 | 16.94 |
| B12-n25 | 15 | 15 | 1882.5 | DFT | 64QAM        | Edge_1RB_Right | 18.50 | 17.00 |
| B12-n25 | 15 | 15 | 1882.5 | DFT | 64QAM        | Outer_Full     | 18.51 | 17.01 |
| B12-n25 | 15 | 15 | 1882.5 | DFT | 256QAM       | Inner_Full     | 16.40 | 14.90 |
| B12-n25 | 15 | 15 | 1882.5 | DFT | 256QAM       | Edge_1RB_Left  | 16.56 | 15.06 |
| B12-n25 | 15 | 15 | 1882.5 | DFT | 256QAM       | Edge_1RB_Right | 16.45 | 14.95 |
| B12-n25 | 15 | 15 | 1882.5 | DFT | 256QAM       | Outer_Full     | 16.52 | 15.02 |
| B12-n25 | 15 | 15 | 1882.5 | CP  | QPSK         | Inner_Full     | 19.44 | 17.94 |
| B12-n25 | 15 | 15 | 1882.5 | CP  | QPSK         | Edge_1RB_Left  | 18.03 | 16.53 |
| B12-n25 | 15 | 15 | 1882.5 | CP  | QPSK         | Edge_1RB_Right | 17.84 | 16.34 |
| B12-n25 | 15 | 15 | 1882.5 | CP  | QPSK         | Outer_Full     | 18.05 | 16.55 |

|         |    |    |        |     |           |                |       |       |
|---------|----|----|--------|-----|-----------|----------------|-------|-------|
| B12-n25 | 15 | 15 | 1882.5 | CP  | 16QAM     | Inner_Full     | 18.91 | 17.41 |
| B12-n25 | 15 | 15 | 1882.5 | CP  | 16QAM     | Edge_1RB_Left  | 17.85 | 16.35 |
| B12-n25 | 15 | 15 | 1882.5 | CP  | 16QAM     | Edge_1RB_Right | 17.97 | 16.47 |
| B12-n25 | 15 | 15 | 1882.5 | CP  | 16QAM     | Outer_Full     | 17.98 | 16.48 |
| B12-n25 | 15 | 15 | 1882.5 | CP  | 64QAM     | Inner_Full     | 17.44 | 15.94 |
| B12-n25 | 15 | 15 | 1882.5 | CP  | 64QAM     | Edge_1RB_Left  | 17.20 | 15.70 |
| B12-n25 | 15 | 15 | 1882.5 | CP  | 64QAM     | Edge_1RB_Right | 17.02 | 15.52 |
| B12-n25 | 15 | 15 | 1882.5 | CP  | 64QAM     | Outer_Full     | 17.54 | 16.04 |
| B12-n25 | 15 | 15 | 1882.5 | CP  | 256QAM    | Inner_Full     | 14.54 | 13.04 |
| B12-n25 | 15 | 15 | 1882.5 | CP  | 256QAM    | Edge_1RB_Left  | 14.57 | 13.07 |
| B12-n25 | 15 | 15 | 1882.5 | CP  | 256QAM    | Edge_1RB_Right | 14.57 | 13.07 |
| B12-n25 | 15 | 15 | 1882.5 | CP  | 256QAM    | Outer_Full     | 14.63 | 13.13 |
| B12-n25 | 15 | 15 | 1907.5 | DFT | pi/2 BPSK | Inner_Full     | 20.73 | 19.23 |
| B12-n25 | 15 | 15 | 1907.5 | DFT | pi/2 BPSK | Edge_1RB_Left  | 20.47 | 18.97 |
| B12-n25 | 15 | 15 | 1907.5 | DFT | pi/2 BPSK | Edge_1RB_Right | 20.41 | 18.91 |
| B12-n25 | 15 | 15 | 1907.5 | DFT | pi/2 BPSK | Outer_Full     | 20.49 | 18.99 |
| B12-n25 | 15 | 15 | 1907.5 | DFT | QPSK      | Inner_Full     | 20.81 | 19.31 |
| B12-n25 | 15 | 15 | 1907.5 | DFT | QPSK      | Edge_1RB_Left  | 19.87 | 18.37 |
| B12-n25 | 15 | 15 | 1907.5 | DFT | QPSK      | Edge_1RB_Right | 19.69 | 18.19 |
| B12-n25 | 15 | 15 | 1907.5 | DFT | QPSK      | Outer_Full     | 20.01 | 18.51 |
| B12-n25 | 15 | 15 | 1907.5 | DFT | 16QAM     | Inner_Full     | 19.94 | 18.44 |
| B12-n25 | 15 | 15 | 1907.5 | DFT | 16QAM     | Edge_1RB_Left  | 18.56 | 17.06 |
| B12-n25 | 15 | 15 | 1907.5 | DFT | 16QAM     | Edge_1RB_Right | 18.69 | 17.19 |
| B12-n25 | 15 | 15 | 1907.5 | DFT | 16QAM     | Outer_Full     | 19.03 | 17.53 |
| B12-n25 | 15 | 15 | 1907.5 | DFT | 64QAM     | Inner_Full     | 18.34 | 16.84 |
| B12-n25 | 15 | 15 | 1907.5 | DFT | 64QAM     | Edge_1RB_Left  | 18.57 | 17.07 |
| B12-n25 | 15 | 15 | 1907.5 | DFT | 64QAM     | Edge_1RB_Right | 18.28 | 16.78 |
| B12-n25 | 15 | 15 | 1907.5 | DFT | 64QAM     | Outer_Full     | 18.46 | 16.96 |
| B12-n25 | 15 | 15 | 1907.5 | DFT | 256QAM    | Inner_Full     | 16.42 | 14.92 |
| B12-n25 | 15 | 15 | 1907.5 | DFT | 256QAM    | Edge_1RB_Left  | 16.45 | 14.95 |
| B12-n25 | 15 | 15 | 1907.5 | DFT | 256QAM    | Edge_1RB_Right | 16.43 | 14.93 |
| B12-n25 | 15 | 15 | 1907.5 | DFT | 256QAM    | Outer_Full     | 16.47 | 14.97 |
| B12-n25 | 15 | 15 | 1907.5 | CP  | QPSK      | Inner_Full     | 19.44 | 17.94 |
| B12-n25 | 15 | 15 | 1907.5 | CP  | QPSK      | Edge_1RB_Left  | 18.03 | 16.53 |
| B12-n25 | 15 | 15 | 1907.5 | CP  | QPSK      | Edge_1RB_Right | 18.05 | 16.55 |
| B12-n25 | 15 | 15 | 1907.5 | CP  | QPSK      | Outer_Full     | 17.90 | 16.40 |
| B12-n25 | 15 | 15 | 1907.5 | CP  | 16QAM     | Inner_Full     | 18.96 | 17.46 |
| B12-n25 | 15 | 15 | 1907.5 | CP  | 16QAM     | Edge_1RB_Left  | 17.65 | 16.15 |
| B12-n25 | 15 | 15 | 1907.5 | CP  | 16QAM     | Edge_1RB_Right | 17.58 | 16.08 |
| B12-n25 | 15 | 15 | 1907.5 | CP  | 16QAM     | Outer_Full     | 17.98 | 16.48 |