

**n77H**

| BAND | BW(MHz) | SCS(kHz) | FREQ(MHz) | OFDM | MODULATION | RB LOCATION    | POWER(dBm) |
|------|---------|----------|-----------|------|------------|----------------|------------|
| n77H | 10      | 30       | 3705      | DFT  | pi/2 BPSK  | Inner_Full     | 24.62      |
| n77H | 10      | 30       | 3705      | DFT  | pi/2 BPSK  | Edge_1RB_Left  | 20.88      |
| n77H | 10      | 30       | 3705      | DFT  | pi/2 BPSK  | Edge_1RB_Right | 21.19      |
| n77H | 10      | 30       | 3705      | DFT  | pi/2 BPSK  | Outer_Full     | 24.06      |
| n77H | 10      | 30       | 3705      | DFT  | QPSK       | Inner_Full     | 24.65      |
| n77H | 10      | 30       | 3705      | DFT  | QPSK       | Edge_1RB_Left  | 20.85      |
| n77H | 10      | 30       | 3705      | DFT  | QPSK       | Edge_1RB_Right | 21.03      |
| n77H | 10      | 30       | 3705      | DFT  | QPSK       | Outer_Full     | 23.57      |
| n77H | 10      | 30       | 3705      | DFT  | 16QAM      | Inner_Full     | 23.45      |
| n77H | 10      | 30       | 3705      | DFT  | 16QAM      | Edge_1RB_Left  | 20.80      |
| n77H | 10      | 30       | 3705      | DFT  | 16QAM      | Edge_1RB_Right | 21.25      |
| n77H | 10      | 30       | 3705      | DFT  | 16QAM      | Outer_Full     | 22.64      |
| n77H | 10      | 30       | 3705      | DFT  | 64QAM      | Inner_Full     | 22.15      |
| n77H | 10      | 30       | 3705      | DFT  | 64QAM      | Edge_1RB_Left  | 20.28      |
| n77H | 10      | 30       | 3705      | DFT  | 64QAM      | Edge_1RB_Right | 20.54      |
| n77H | 10      | 30       | 3705      | DFT  | 64QAM      | Outer_Full     | 22.17      |
| n77H | 10      | 30       | 3705      | DFT  | 256QAM     | Inner_Full     | 20.01      |
| n77H | 10      | 30       | 3705      | DFT  | 256QAM     | Edge_1RB_Left  | 19.73      |
| n77H | 10      | 30       | 3705      | DFT  | 256QAM     | Edge_1RB_Right | 20.05      |
| n77H | 10      | 30       | 3705      | DFT  | 256QAM     | Outer_Full     | 19.98      |
| n77H | 10      | 30       | 3705      | CP   | QPSK       | Inner_Full     | 23.10      |
| n77H | 10      | 30       | 3705      | CP   | QPSK       | Edge_1RB_Left  | 20.75      |
| n77H | 10      | 30       | 3705      | CP   | QPSK       | Edge_1RB_Right | 21.18      |
| n77H | 10      | 30       | 3705      | CP   | QPSK       | Outer_Full     | 21.62      |
| n77H | 10      | 30       | 3705      | CP   | 16QAM      | Inner_Full     | 22.68      |
| n77H | 10      | 30       | 3705      | CP   | 16QAM      | Edge_1RB_Left  | 20.90      |
| n77H | 10      | 30       | 3705      | CP   | 16QAM      | Edge_1RB_Right | 21.16      |
| n77H | 10      | 30       | 3705      | CP   | 16QAM      | Outer_Full     | 21.62      |
| n77H | 10      | 30       | 3705      | CP   | 64QAM      | Inner_Full     | 21.10      |
| n77H | 10      | 30       | 3705      | CP   | 64QAM      | Edge_1RB_Left  | 20.58      |
| n77H | 10      | 30       | 3705      | CP   | 64QAM      | Edge_1RB_Right | 20.82      |
| n77H | 10      | 30       | 3705      | CP   | 64QAM      | Outer_Full     | 20.99      |
| n77H | 10      | 30       | 3705      | CP   | 256QAM     | Inner_Full     | 18.06      |
| n77H | 10      | 30       | 3705      | CP   | 256QAM     | Edge_1RB_Left  | 17.78      |
| n77H | 10      | 30       | 3705      | CP   | 256QAM     | Edge_1RB_Right | 17.99      |
| n77H | 10      | 30       | 3705      | CP   | 256QAM     | Outer_Full     | 17.99      |
| n77H | 10      | 30       | 3840      | DFT  | pi/2 BPSK  | Inner_Full     | 24.65      |
| n77H | 10      | 30       | 3840      | DFT  | pi/2 BPSK  | Edge_1RB_Left  | 21.15      |
| n77H | 10      | 30       | 3840      | DFT  | pi/2 BPSK  | Edge_1RB_Right | 21.10      |
| n77H | 10      | 30       | 3840      | DFT  | pi/2 BPSK  | Outer_Full     | 24.13      |

|      |    |    |      |     |              |                |       |
|------|----|----|------|-----|--------------|----------------|-------|
| n77H | 10 | 30 | 3840 | DFT | QPSK         | Inner_Full     | 24.67 |
| n77H | 10 | 30 | 3840 | DFT | QPSK         | Edge_1RB_Left  | 21.04 |
| n77H | 10 | 30 | 3840 | DFT | QPSK         | Edge_1RB_Right | 21.09 |
| n77H | 10 | 30 | 3840 | DFT | QPSK         | Outer_Full     | 23.74 |
| n77H | 10 | 30 | 3840 | DFT | 16QAM        | Inner_Full     | 23.68 |
| n77H | 10 | 30 | 3840 | DFT | 16QAM        | Edge_1RB_Left  | 21.18 |
| n77H | 10 | 30 | 3840 | DFT | 16QAM        | Edge_1RB_Right | 21.07 |
| n77H | 10 | 30 | 3840 | DFT | 16QAM        | Outer_Full     | 22.65 |
| n77H | 10 | 30 | 3840 | DFT | 64QAM        | Inner_Full     | 22.31 |
| n77H | 10 | 30 | 3840 | DFT | 64QAM        | Edge_1RB_Left  | 20.61 |
| n77H | 10 | 30 | 3840 | DFT | 64QAM        | Edge_1RB_Right | 20.55 |
| n77H | 10 | 30 | 3840 | DFT | 64QAM        | Outer_Full     | 22.23 |
| n77H | 10 | 30 | 3840 | DFT | 256QAM       | Inner_Full     | 20.10 |
| n77H | 10 | 30 | 3840 | DFT | 256QAM       | Edge_1RB_Left  | 20.01 |
| n77H | 10 | 30 | 3840 | DFT | 256QAM       | Edge_1RB_Right | 19.86 |
| n77H | 10 | 30 | 3840 | DFT | 256QAM       | Outer_Full     | 20.06 |
| n77H | 10 | 30 | 3840 | CP  | QPSK         | Inner_Full     | 23.09 |
| n77H | 10 | 30 | 3840 | CP  | QPSK         | Edge_1RB_Left  | 20.99 |
| n77H | 10 | 30 | 3840 | CP  | QPSK         | Edge_1RB_Right | 21.05 |
| n77H | 10 | 30 | 3840 | CP  | QPSK         | Outer_Full     | 21.62 |
| n77H | 10 | 30 | 3840 | CP  | 16QAM        | Inner_Full     | 22.94 |
| n77H | 10 | 30 | 3840 | CP  | 16QAM        | Edge_1RB_Left  | 21.33 |
| n77H | 10 | 30 | 3840 | CP  | 16QAM        | Edge_1RB_Right | 21.22 |
| n77H | 10 | 30 | 3840 | CP  | 16QAM        | Outer_Full     | 21.73 |
| n77H | 10 | 30 | 3840 | CP  | 64QAM        | Inner_Full     | 21.21 |
| n77H | 10 | 30 | 3840 | CP  | 64QAM        | Edge_1RB_Left  | 20.68 |
| n77H | 10 | 30 | 3840 | CP  | 64QAM        | Edge_1RB_Right | 20.58 |
| n77H | 10 | 30 | 3840 | CP  | 64QAM        | Outer_Full     | 21.21 |
| n77H | 10 | 30 | 3840 | CP  | 256QAM       | Inner_Full     | 18.24 |
| n77H | 10 | 30 | 3840 | CP  | 256QAM       | Edge_1RB_Left  | 18.23 |
| n77H | 10 | 30 | 3840 | CP  | 256QAM       | Edge_1RB_Right | 18.17 |
| n77H | 10 | 30 | 3840 | CP  | 256QAM       | Outer_Full     | 18.32 |
| n77H | 10 | 30 | 3975 | DFT | $\pi/2$ BPSK | Inner_Full     | 25.16 |
| n77H | 10 | 30 | 3975 | DFT | $\pi/2$ BPSK | Edge_1RB_Left  | 21.63 |
| n77H | 10 | 30 | 3975 | DFT | $\pi/2$ BPSK | Edge_1RB_Right | 21.54 |
| n77H | 10 | 30 | 3975 | DFT | $\pi/2$ BPSK | Outer_Full     | 24.58 |
| n77H | 10 | 30 | 3975 | DFT | QPSK         | Inner_Full     | 25.12 |
| n77H | 10 | 30 | 3975 | DFT | QPSK         | Edge_1RB_Left  | 21.57 |
| n77H | 10 | 30 | 3975 | DFT | QPSK         | Edge_1RB_Right | 21.46 |
| n77H | 10 | 30 | 3975 | DFT | QPSK         | Outer_Full     | 24.12 |
| n77H | 10 | 30 | 3975 | DFT | 16QAM        | Inner_Full     | 24.02 |
| n77H | 10 | 30 | 3975 | DFT | 16QAM        | Edge_1RB_Left  | 21.59 |

|      |    |    |         |     |              |                |       |
|------|----|----|---------|-----|--------------|----------------|-------|
| n77H | 10 | 30 | 3975    | DFT | 16QAM        | Edge_1RB_Right | 21.61 |
| n77H | 10 | 30 | 3975    | DFT | 16QAM        | Outer_Full     | 23.16 |
| n77H | 10 | 30 | 3975    | DFT | 64QAM        | Inner_Full     | 22.76 |
| n77H | 10 | 30 | 3975    | DFT | 64QAM        | Edge_1RB_Left  | 21.14 |
| n77H | 10 | 30 | 3975    | DFT | 64QAM        | Edge_1RB_Right | 21.03 |
| n77H | 10 | 30 | 3975    | DFT | 64QAM        | Outer_Full     | 22.67 |
| n77H | 10 | 30 | 3975    | DFT | 256QAM       | Inner_Full     | 20.43 |
| n77H | 10 | 30 | 3975    | DFT | 256QAM       | Edge_1RB_Left  | 20.46 |
| n77H | 10 | 30 | 3975    | DFT | 256QAM       | Edge_1RB_Right | 20.44 |
| n77H | 10 | 30 | 3975    | DFT | 256QAM       | Outer_Full     | 20.53 |
| n77H | 10 | 30 | 3975    | CP  | QPSK         | Inner_Full     | 23.64 |
| n77H | 10 | 30 | 3975    | CP  | QPSK         | Edge_1RB_Left  | 21.45 |
| n77H | 10 | 30 | 3975    | CP  | QPSK         | Edge_1RB_Right | 21.46 |
| n77H | 10 | 30 | 3975    | CP  | QPSK         | Outer_Full     | 22.10 |
| n77H | 10 | 30 | 3975    | CP  | 16QAM        | Inner_Full     | 23.15 |
| n77H | 10 | 30 | 3975    | CP  | 16QAM        | Edge_1RB_Left  | 21.76 |
| n77H | 10 | 30 | 3975    | CP  | 16QAM        | Edge_1RB_Right | 21.63 |
| n77H | 10 | 30 | 3975    | CP  | 16QAM        | Outer_Full     | 22.30 |
| n77H | 10 | 30 | 3975    | CP  | 64QAM        | Inner_Full     | 21.68 |
| n77H | 10 | 30 | 3975    | CP  | 64QAM        | Edge_1RB_Left  | 21.29 |
| n77H | 10 | 30 | 3975    | CP  | 64QAM        | Edge_1RB_Right | 21.11 |
| n77H | 10 | 30 | 3975    | CP  | 64QAM        | Outer_Full     | 21.59 |
| n77H | 10 | 30 | 3975    | CP  | 256QAM       | Inner_Full     | 18.71 |
| n77H | 10 | 30 | 3975    | CP  | 256QAM       | Edge_1RB_Left  | 18.72 |
| n77H | 10 | 30 | 3975    | CP  | 256QAM       | Edge_1RB_Right | 18.62 |
| n77H | 10 | 30 | 3975    | CP  | 256QAM       | Outer_Full     | 18.76 |
| n77H | 20 | 30 | 3710.01 | DFT | $\pi/2$ BPSK | Inner_Full     | 24.89 |
| n77H | 20 | 30 | 3710.01 | DFT | $\pi/2$ BPSK | Edge_1RB_Left  | 21.14 |
| n77H | 20 | 30 | 3710.01 | DFT | $\pi/2$ BPSK | Edge_1RB_Right | 21.37 |
| n77H | 20 | 30 | 3710.01 | DFT | $\pi/2$ BPSK | Outer_Full     | 24.34 |
| n77H | 20 | 30 | 3710.01 | DFT | QPSK         | Inner_Full     | 24.90 |
| n77H | 20 | 30 | 3710.01 | DFT | QPSK         | Edge_1RB_Left  | 21.01 |
| n77H | 20 | 30 | 3710.01 | DFT | QPSK         | Edge_1RB_Right | 21.28 |
| n77H | 20 | 30 | 3710.01 | DFT | QPSK         | Outer_Full     | 23.81 |
| n77H | 20 | 30 | 3710.01 | DFT | 16QAM        | Inner_Full     | 23.89 |
| n77H | 20 | 30 | 3710.01 | DFT | 16QAM        | Edge_1RB_Left  | 21.05 |
| n77H | 20 | 30 | 3710.01 | DFT | 16QAM        | Edge_1RB_Right | 21.37 |
| n77H | 20 | 30 | 3710.01 | DFT | 16QAM        | Outer_Full     | 22.80 |
| n77H | 20 | 30 | 3710.01 | DFT | 64QAM        | Inner_Full     | 22.36 |
| n77H | 20 | 30 | 3710.01 | DFT | 64QAM        | Edge_1RB_Left  | 20.53 |
| n77H | 20 | 30 | 3710.01 | DFT | 64QAM        | Edge_1RB_Right | 20.75 |
| n77H | 20 | 30 | 3710.01 | DFT | 64QAM        | Outer_Full     | 22.36 |

|      |    |    |         |     |           |                |       |
|------|----|----|---------|-----|-----------|----------------|-------|
| n77H | 20 | 30 | 3710.01 | DFT | 256QAM    | Inner_Full     | 20.34 |
| n77H | 20 | 30 | 3710.01 | DFT | 256QAM    | Edge_1RB_Left  | 19.88 |
| n77H | 20 | 30 | 3710.01 | DFT | 256QAM    | Edge_1RB_Right | 20.19 |
| n77H | 20 | 30 | 3710.01 | DFT | 256QAM    | Outer_Full     | 20.32 |
| n77H | 20 | 30 | 3710.01 | CP  | QPSK      | Inner_Full     | 23.40 |
| n77H | 20 | 30 | 3710.01 | CP  | QPSK      | Edge_1RB_Left  | 21.00 |
| n77H | 20 | 30 | 3710.01 | CP  | QPSK      | Edge_1RB_Right | 21.26 |
| n77H | 20 | 30 | 3710.01 | CP  | QPSK      | Outer_Full     | 21.84 |
| n77H | 20 | 30 | 3710.01 | CP  | 16QAM     | Inner_Full     | 22.83 |
| n77H | 20 | 30 | 3710.01 | CP  | 16QAM     | Edge_1RB_Left  | 21.33 |
| n77H | 20 | 30 | 3710.01 | CP  | 16QAM     | Edge_1RB_Right | 21.55 |
| n77H | 20 | 30 | 3710.01 | CP  | 16QAM     | Outer_Full     | 21.83 |
| n77H | 20 | 30 | 3710.01 | CP  | 64QAM     | Inner_Full     | 21.36 |
| n77H | 20 | 30 | 3710.01 | CP  | 64QAM     | Edge_1RB_Left  | 20.65 |
| n77H | 20 | 30 | 3710.01 | CP  | 64QAM     | Edge_1RB_Right | 20.97 |
| n77H | 20 | 30 | 3710.01 | CP  | 64QAM     | Outer_Full     | 21.40 |
| n77H | 20 | 30 | 3710.01 | CP  | 256QAM    | Inner_Full     | 18.30 |
| n77H | 20 | 30 | 3710.01 | CP  | 256QAM    | Edge_1RB_Left  | 18.01 |
| n77H | 20 | 30 | 3710.01 | CP  | 256QAM    | Edge_1RB_Right | 18.21 |
| n77H | 20 | 30 | 3710.01 | CP  | 256QAM    | Outer_Full     | 18.34 |
| n77H | 20 | 30 | 3840    | DFT | pi/2 BPSK | Inner_Full     | 24.67 |
| n77H | 20 | 30 | 3840    | DFT | pi/2 BPSK | Edge_1RB_Left  | 21.21 |
| n77H | 20 | 30 | 3840    | DFT | pi/2 BPSK | Edge_1RB_Right | 21.05 |
| n77H | 20 | 30 | 3840    | DFT | pi/2 BPSK | Outer_Full     | 24.25 |
| n77H | 20 | 30 | 3840    | DFT | QPSK      | Inner_Full     | 24.69 |
| n77H | 20 | 30 | 3840    | DFT | QPSK      | Edge_1RB_Left  | 21.16 |
| n77H | 20 | 30 | 3840    | DFT | QPSK      | Edge_1RB_Right | 21.08 |
| n77H | 20 | 30 | 3840    | DFT | QPSK      | Outer_Full     | 23.74 |
| n77H | 20 | 30 | 3840    | DFT | 16QAM     | Inner_Full     | 23.81 |
| n77H | 20 | 30 | 3840    | DFT | 16QAM     | Edge_1RB_Left  | 21.18 |
| n77H | 20 | 30 | 3840    | DFT | 16QAM     | Edge_1RB_Right | 21.16 |
| n77H | 20 | 30 | 3840    | DFT | 16QAM     | Outer_Full     | 22.67 |
| n77H | 20 | 30 | 3840    | DFT | 64QAM     | Inner_Full     | 22.40 |
| n77H | 20 | 30 | 3840    | DFT | 64QAM     | Edge_1RB_Left  | 20.57 |
| n77H | 20 | 30 | 3840    | DFT | 64QAM     | Edge_1RB_Right | 20.48 |
| n77H | 20 | 30 | 3840    | DFT | 64QAM     | Outer_Full     | 22.22 |
| n77H | 20 | 30 | 3840    | DFT | 256QAM    | Inner_Full     | 20.24 |
| n77H | 20 | 30 | 3840    | DFT | 256QAM    | Edge_1RB_Left  | 19.95 |
| n77H | 20 | 30 | 3840    | DFT | 256QAM    | Edge_1RB_Right | 19.92 |
| n77H | 20 | 30 | 3840    | DFT | 256QAM    | Outer_Full     | 20.21 |
| n77H | 20 | 30 | 3840    | CP  | QPSK      | Inner_Full     | 23.36 |
| n77H | 20 | 30 | 3840    | CP  | QPSK      | Edge_1RB_Left  | 21.16 |

|      |    |    |         |     |              |                |       |
|------|----|----|---------|-----|--------------|----------------|-------|
| n77H | 20 | 30 | 3840    | CP  | QPSK         | Edge_1RB_Right | 21.05 |
| n77H | 20 | 30 | 3840    | CP  | QPSK         | Outer_Full     | 21.79 |
| n77H | 20 | 30 | 3840    | CP  | 16QAM        | Inner_Full     | 22.76 |
| n77H | 20 | 30 | 3840    | CP  | 16QAM        | Edge_1RB_Left  | 21.30 |
| n77H | 20 | 30 | 3840    | CP  | 16QAM        | Edge_1RB_Right | 21.33 |
| n77H | 20 | 30 | 3840    | CP  | 16QAM        | Outer_Full     | 21.77 |
| n77H | 20 | 30 | 3840    | CP  | 64QAM        | Inner_Full     | 21.29 |
| n77H | 20 | 30 | 3840    | CP  | 64QAM        | Edge_1RB_Left  | 20.74 |
| n77H | 20 | 30 | 3840    | CP  | 64QAM        | Edge_1RB_Right | 20.78 |
| n77H | 20 | 30 | 3840    | CP  | 64QAM        | Outer_Full     | 21.32 |
| n77H | 20 | 30 | 3840    | CP  | 256QAM       | Inner_Full     | 18.57 |
| n77H | 20 | 30 | 3840    | CP  | 256QAM       | Edge_1RB_Left  | 18.32 |
| n77H | 20 | 30 | 3840    | CP  | 256QAM       | Edge_1RB_Right | 18.19 |
| n77H | 20 | 30 | 3840    | CP  | 256QAM       | Outer_Full     | 18.45 |
| 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  | 21.94 |
| n77H | 20 | 30 | 3969.99 | DFT | $\pi/2$ BPSK | Edge_1RB_Right | 21.80 |
| n77H | 20 | 30 | 3969.99 | DFT | $\pi/2$ BPSK | Outer_Full     | 24.95 |
| n77H | 20 | 30 | 3969.99 | DFT | QPSK         | Inner_Full     | 25.42 |
| n77H | 20 | 30 | 3969.99 | DFT | QPSK         | Edge_1RB_Left  | 21.71 |
| n77H | 20 | 30 | 3969.99 | DFT | QPSK         | Edge_1RB_Right | 21.75 |
| n77H | 20 | 30 | 3969.99 | DFT | QPSK         | Outer_Full     | 24.42 |
| n77H | 20 | 30 | 3969.99 | DFT | 16QAM        | Inner_Full     | 24.48 |
| n77H | 20 | 30 | 3969.99 | DFT | 16QAM        | Edge_1RB_Left  | 21.71 |
| n77H | 20 | 30 | 3969.99 | DFT | 16QAM        | Edge_1RB_Right | 21.89 |
| n77H | 20 | 30 | 3969.99 | DFT | 16QAM        | Outer_Full     | 23.38 |
| n77H | 20 | 30 | 3969.99 | DFT | 64QAM        | Inner_Full     | 22.93 |
| n77H | 20 | 30 | 3969.99 | DFT | 64QAM        | Edge_1RB_Left  | 21.21 |
| n77H | 20 | 30 | 3969.99 | DFT | 64QAM        | Edge_1RB_Right | 21.21 |
| n77H | 20 | 30 | 3969.99 | DFT | 64QAM        | Outer_Full     | 22.94 |
| n77H | 20 | 30 | 3969.99 | DFT | 256QAM       | Inner_Full     | 20.95 |
| n77H | 20 | 30 | 3969.99 | DFT | 256QAM       | Edge_1RB_Left  | 20.81 |
| n77H | 20 | 30 | 3969.99 | DFT | 256QAM       | Edge_1RB_Right | 20.71 |
| n77H | 20 | 30 | 3969.99 | DFT | 256QAM       | Outer_Full     | 20.93 |
| n77H | 20 | 30 | 3969.99 | CP  | QPSK         | Inner_Full     | 23.88 |
| n77H | 20 | 30 | 3969.99 | CP  | QPSK         | Edge_1RB_Left  | 21.88 |
| n77H | 20 | 30 | 3969.99 | CP  | QPSK         | Edge_1RB_Right | 21.86 |
| n77H | 20 | 30 | 3969.99 | CP  | QPSK         | Outer_Full     | 22.43 |
| n77H | 20 | 30 | 3969.99 | CP  | 16QAM        | Inner_Full     | 23.47 |
| n77H | 20 | 30 | 3969.99 | CP  | 16QAM        | Edge_1RB_Left  | 21.96 |
| n77H | 20 | 30 | 3969.99 | CP  | 16QAM        | Edge_1RB_Right | 22.07 |
| n77H | 20 | 30 | 3969.99 | CP  | 16QAM        | Outer_Full     | 22.42 |

|      |    |    |         |     |           |                |       |
|------|----|----|---------|-----|-----------|----------------|-------|
| n77H | 20 | 30 | 3969.99 | CP  | 64QAM     | Inner_Full     | 21.94 |
| n77H | 20 | 30 | 3969.99 | CP  | 64QAM     | Edge_1RB_Left  | 21.56 |
| n77H | 20 | 30 | 3969.99 | CP  | 64QAM     | Edge_1RB_Right | 21.53 |
| n77H | 20 | 30 | 3969.99 | CP  | 64QAM     | Outer_Full     | 22.00 |
| n77H | 20 | 30 | 3969.99 | CP  | 256QAM    | Inner_Full     | 19.03 |
| n77H | 20 | 30 | 3969.99 | CP  | 256QAM    | Edge_1RB_Left  | 18.84 |
| n77H | 20 | 30 | 3969.99 | CP  | 256QAM    | Edge_1RB_Right | 18.78 |
| n77H | 20 | 30 | 3969.99 | CP  | 256QAM    | Outer_Full     | 19.08 |
| n77H | 30 | 30 | 3715.02 | DFT | pi/2 BPSK | Inner_Full     | 24.85 |
| n77H | 30 | 30 | 3715.02 | DFT | pi/2 BPSK | Edge_1RB_Left  | 21.05 |
| n77H | 30 | 30 | 3715.02 | DFT | pi/2 BPSK | Edge_1RB_Right | 21.35 |
| n77H | 30 | 30 | 3715.02 | DFT | pi/2 BPSK | Outer_Full     | 24.31 |
| n77H | 30 | 30 | 3715.02 | DFT | QPSK      | Inner_Full     | 24.85 |
| n77H | 30 | 30 | 3715.02 | DFT | QPSK      | Edge_1RB_Left  | 21.06 |
| n77H | 30 | 30 | 3715.02 | DFT | QPSK      | Edge_1RB_Right | 21.23 |
| n77H | 30 | 30 | 3715.02 | DFT | QPSK      | Outer_Full     | 23.82 |
| n77H | 30 | 30 | 3715.02 | DFT | 16QAM     | Inner_Full     | 23.84 |
| n77H | 30 | 30 | 3715.02 | DFT | 16QAM     | Edge_1RB_Left  | 21.02 |
| n77H | 30 | 30 | 3715.02 | DFT | 16QAM     | Edge_1RB_Right | 21.45 |
| n77H | 30 | 30 | 3715.02 | DFT | 16QAM     | Outer_Full     | 22.78 |
| n77H | 30 | 30 | 3715.02 | DFT | 64QAM     | Inner_Full     | 22.36 |
| n77H | 30 | 30 | 3715.02 | DFT | 64QAM     | Edge_1RB_Left  | 20.44 |
| n77H | 30 | 30 | 3715.02 | DFT | 64QAM     | Edge_1RB_Right | 20.81 |
| n77H | 30 | 30 | 3715.02 | DFT | 64QAM     | Outer_Full     | 22.44 |
| n77H | 30 | 30 | 3715.02 | DFT | 256QAM    | Inner_Full     | 20.26 |
| n77H | 30 | 30 | 3715.02 | DFT | 256QAM    | Edge_1RB_Left  | 19.81 |
| n77H | 30 | 30 | 3715.02 | DFT | 256QAM    | Edge_1RB_Right | 20.24 |
| n77H | 30 | 30 | 3715.02 | DFT | 256QAM    | Outer_Full     | 20.60 |
| n77H | 30 | 30 | 3715.02 | CP  | QPSK      | Inner_Full     | 23.31 |
| n77H | 30 | 30 | 3715.02 | CP  | QPSK      | Edge_1RB_Left  | 20.87 |
| n77H | 30 | 30 | 3715.02 | CP  | QPSK      | Edge_1RB_Right | 21.35 |
| n77H | 30 | 30 | 3715.02 | CP  | QPSK      | Outer_Full     | 21.80 |
| n77H | 30 | 30 | 3715.02 | CP  | 16QAM     | Inner_Full     | 22.81 |
| n77H | 30 | 30 | 3715.02 | CP  | 16QAM     | Edge_1RB_Left  | 21.21 |
| n77H | 30 | 30 | 3715.02 | CP  | 16QAM     | Edge_1RB_Right | 21.35 |
| n77H | 30 | 30 | 3715.02 | CP  | 16QAM     | Outer_Full     | 21.73 |
| n77H | 30 | 30 | 3715.02 | CP  | 64QAM     | Inner_Full     | 21.33 |
| n77H | 30 | 30 | 3715.02 | CP  | 64QAM     | Edge_1RB_Left  | 20.69 |
| n77H | 30 | 30 | 3715.02 | CP  | 64QAM     | Edge_1RB_Right | 20.95 |
| n77H | 30 | 30 | 3715.02 | CP  | 64QAM     | Outer_Full     | 21.40 |
| n77H | 30 | 30 | 3715.02 | CP  | 256QAM    | Inner_Full     | 18.34 |
| n77H | 30 | 30 | 3715.02 | CP  | 256QAM    | Edge_1RB_Left  | 17.89 |

|      |    |    |         |     |           |                |       |
|------|----|----|---------|-----|-----------|----------------|-------|
| n77H | 30 | 30 | 3715.02 | CP  | 256QAM    | Edge_1RB_Right | 18.29 |
| n77H | 30 | 30 | 3715.02 | CP  | 256QAM    | Outer_Full     | 18.29 |
| n77H | 30 | 30 | 3840    | DFT | pi/2 BPSK | Inner_Full     | 24.79 |
| n77H | 30 | 30 | 3840    | DFT | pi/2 BPSK | Edge_1RB_Left  | 21.20 |
| n77H | 30 | 30 | 3840    | DFT | pi/2 BPSK | Edge_1RB_Right | 21.11 |
| n77H | 30 | 30 | 3840    | DFT | pi/2 BPSK | Outer_Full     | 24.32 |
| n77H | 30 | 30 | 3840    | DFT | QPSK      | Inner_Full     | 24.80 |
| n77H | 30 | 30 | 3840    | DFT | QPSK      | Edge_1RB_Left  | 21.09 |
| n77H | 30 | 30 | 3840    | DFT | QPSK      | Edge_1RB_Right | 21.13 |
| n77H | 30 | 30 | 3840    | DFT | QPSK      | Outer_Full     | 23.86 |
| n77H | 30 | 30 | 3840    | DFT | 16QAM     | Inner_Full     | 23.79 |
| n77H | 30 | 30 | 3840    | DFT | 16QAM     | Edge_1RB_Left  | 21.29 |
| n77H | 30 | 30 | 3840    | DFT | 16QAM     | Edge_1RB_Right | 21.17 |
| n77H | 30 | 30 | 3840    | DFT | 16QAM     | Outer_Full     | 22.79 |
| n77H | 30 | 30 | 3840    | DFT | 64QAM     | Inner_Full     | 22.21 |
| n77H | 30 | 30 | 3840    | DFT | 64QAM     | Edge_1RB_Left  | 20.50 |
| n77H | 30 | 30 | 3840    | DFT | 64QAM     | Edge_1RB_Right | 20.70 |
| n77H | 30 | 30 | 3840    | DFT | 64QAM     | Outer_Full     | 22.24 |
| n77H | 30 | 30 | 3840    | DFT | 256QAM    | Inner_Full     | 20.38 |
| n77H | 30 | 30 | 3840    | DFT | 256QAM    | Edge_1RB_Left  | 20.02 |
| n77H | 30 | 30 | 3840    | DFT | 256QAM    | Edge_1RB_Right | 20.04 |
| n77H | 30 | 30 | 3840    | DFT | 256QAM    | Outer_Full     | 20.33 |
| n77H | 30 | 30 | 3840    | CP  | QPSK      | Inner_Full     | 23.40 |
| n77H | 30 | 30 | 3840    | CP  | QPSK      | Edge_1RB_Left  | 21.14 |
| n77H | 30 | 30 | 3840    | CP  | QPSK      | Edge_1RB_Right | 21.10 |
| n77H | 30 | 30 | 3840    | CP  | QPSK      | Outer_Full     | 21.71 |
| n77H | 30 | 30 | 3840    | CP  | 16QAM     | Inner_Full     | 22.58 |
| n77H | 30 | 30 | 3840    | CP  | 16QAM     | Edge_1RB_Left  | 21.28 |
| n77H | 30 | 30 | 3840    | CP  | 16QAM     | Edge_1RB_Right | 21.17 |
| n77H | 30 | 30 | 3840    | CP  | 16QAM     | Outer_Full     | 21.77 |
| n77H | 30 | 30 | 3840    | CP  | 64QAM     | Inner_Full     | 21.32 |
| n77H | 30 | 30 | 3840    | CP  | 64QAM     | Edge_1RB_Left  | 20.65 |
| n77H | 30 | 30 | 3840    | CP  | 64QAM     | Edge_1RB_Right | 20.72 |
| n77H | 30 | 30 | 3840    | CP  | 64QAM     | Outer_Full     | 21.29 |
| n77H | 30 | 30 | 3840    | CP  | 256QAM    | Inner_Full     | 18.43 |
| n77H | 30 | 30 | 3840    | CP  | 256QAM    | Edge_1RB_Left  | 18.21 |
| n77H | 30 | 30 | 3840    | CP  | 256QAM    | Edge_1RB_Right | 18.33 |
| n77H | 30 | 30 | 3840    | CP  | 256QAM    | Outer_Full     | 18.48 |
| n77H | 30 | 30 | 3964.98 | DFT | pi/2 BPSK | Inner_Full     | 25.43 |
| n77H | 30 | 30 | 3964.98 | DFT | pi/2 BPSK | Edge_1RB_Left  | 21.89 |
| n77H | 30 | 30 | 3964.98 | DFT | pi/2 BPSK | Edge_1RB_Right | 21.90 |
| n77H | 30 | 30 | 3964.98 | DFT | pi/2 BPSK | Outer_Full     | 24.91 |

|      |    |    |         |     |              |                |       |
|------|----|----|---------|-----|--------------|----------------|-------|
| n77H | 30 | 30 | 3964.98 | DFT | QPSK         | Inner_Full     | 25.41 |
| n77H | 30 | 30 | 3964.98 | DFT | QPSK         | Edge_1RB_Left  | 21.88 |
| n77H | 30 | 30 | 3964.98 | DFT | QPSK         | Edge_1RB_Right | 21.78 |
| n77H | 30 | 30 | 3964.98 | DFT | QPSK         | Outer_Full     | 24.43 |
| n77H | 30 | 30 | 3964.98 | DFT | 16QAM        | Inner_Full     | 24.38 |
| n77H | 30 | 30 | 3964.98 | DFT | 16QAM        | Edge_1RB_Left  | 22.05 |
| n77H | 30 | 30 | 3964.98 | DFT | 16QAM        | Edge_1RB_Right | 21.95 |
| n77H | 30 | 30 | 3964.98 | DFT | 16QAM        | Outer_Full     | 23.41 |
| n77H | 30 | 30 | 3964.98 | DFT | 64QAM        | Inner_Full     | 22.88 |
| n77H | 30 | 30 | 3964.98 | DFT | 64QAM        | Edge_1RB_Left  | 21.48 |
| n77H | 30 | 30 | 3964.98 | DFT | 64QAM        | Edge_1RB_Right | 21.38 |
| n77H | 30 | 30 | 3964.98 | DFT | 64QAM        | Outer_Full     | 22.94 |
| n77H | 30 | 30 | 3964.98 | DFT | 256QAM       | Inner_Full     | 20.94 |
| n77H | 30 | 30 | 3964.98 | DFT | 256QAM       | Edge_1RB_Left  | 20.77 |
| n77H | 30 | 30 | 3964.98 | DFT | 256QAM       | Edge_1RB_Right | 20.77 |
| n77H | 30 | 30 | 3964.98 | DFT | 256QAM       | Outer_Full     | 20.89 |
| n77H | 30 | 30 | 3964.98 | CP  | QPSK         | Inner_Full     | 23.91 |
| n77H | 30 | 30 | 3964.98 | CP  | QPSK         | Edge_1RB_Left  | 21.74 |
| n77H | 30 | 30 | 3964.98 | CP  | QPSK         | Edge_1RB_Right | 21.79 |
| n77H | 30 | 30 | 3964.98 | CP  | QPSK         | Outer_Full     | 22.40 |
| n77H | 30 | 30 | 3964.98 | CP  | 16QAM        | Inner_Full     | 23.43 |
| n77H | 30 | 30 | 3964.98 | CP  | 16QAM        | Edge_1RB_Left  | 22.05 |
| n77H | 30 | 30 | 3964.98 | CP  | 16QAM        | Edge_1RB_Right | 22.08 |
| n77H | 30 | 30 | 3964.98 | CP  | 16QAM        | Outer_Full     | 22.37 |
| n77H | 30 | 30 | 3964.98 | CP  | 64QAM        | Inner_Full     | 21.94 |
| n77H | 30 | 30 | 3964.98 | CP  | 64QAM        | Edge_1RB_Left  | 21.52 |
| n77H | 30 | 30 | 3964.98 | CP  | 64QAM        | Edge_1RB_Right | 21.43 |
| n77H | 30 | 30 | 3964.98 | CP  | 64QAM        | Outer_Full     | 21.80 |
| n77H | 30 | 30 | 3964.98 | CP  | 256QAM       | Inner_Full     | 19.07 |
| n77H | 30 | 30 | 3964.98 | CP  | 256QAM       | Edge_1RB_Left  | 18.98 |
| n77H | 30 | 30 | 3964.98 | CP  | 256QAM       | Edge_1RB_Right | 18.92 |
| n77H | 30 | 30 | 3964.98 | CP  | 256QAM       | Outer_Full     | 19.10 |
| n77H | 40 | 30 | 3720    | DFT | $\pi/2$ BPSK | Inner_Full     | 24.85 |
| n77H | 40 | 30 | 3720    | DFT | $\pi/2$ BPSK | Edge_1RB_Left  | 21.16 |
| n77H | 40 | 30 | 3720    | DFT | $\pi/2$ BPSK | Edge_1RB_Right | 21.58 |
| n77H | 40 | 30 | 3720    | DFT | $\pi/2$ BPSK | Outer_Full     | 24.32 |
| n77H | 40 | 30 | 3720    | DFT | QPSK         | Inner_Full     | 24.85 |
| n77H | 40 | 30 | 3720    | DFT | QPSK         | Edge_1RB_Left  | 21.19 |
| n77H | 40 | 30 | 3720    | DFT | QPSK         | Edge_1RB_Right | 21.51 |
| n77H | 40 | 30 | 3720    | DFT | QPSK         | Outer_Full     | 23.90 |
| n77H | 40 | 30 | 3720    | DFT | 16QAM        | Inner_Full     | 23.80 |
| n77H | 40 | 30 | 3720    | DFT | 16QAM        | Edge_1RB_Left  | 21.23 |

|      |    |    |      |     |              |                |       |
|------|----|----|------|-----|--------------|----------------|-------|
| n77H | 40 | 30 | 3720 | DFT | 16QAM        | Edge_1RB_Right | 21.70 |
| n77H | 40 | 30 | 3720 | DFT | 16QAM        | Outer_Full     | 22.80 |
| n77H | 40 | 30 | 3720 | DFT | 64QAM        | Inner_Full     | 22.37 |
| n77H | 40 | 30 | 3720 | DFT | 64QAM        | Edge_1RB_Left  | 20.56 |
| n77H | 40 | 30 | 3720 | DFT | 64QAM        | Edge_1RB_Right | 20.98 |
| n77H | 40 | 30 | 3720 | DFT | 64QAM        | Outer_Full     | 22.43 |
| n77H | 40 | 30 | 3720 | DFT | 256QAM       | Inner_Full     | 20.29 |
| n77H | 40 | 30 | 3720 | DFT | 256QAM       | Edge_1RB_Left  | 20.07 |
| n77H | 40 | 30 | 3720 | DFT | 256QAM       | Edge_1RB_Right | 20.46 |
| n77H | 40 | 30 | 3720 | DFT | 256QAM       | Outer_Full     | 20.38 |
| n77H | 40 | 30 | 3720 | CP  | QPSK         | Inner_Full     | 23.26 |
| n77H | 40 | 30 | 3720 | CP  | QPSK         | Edge_1RB_Left  | 21.04 |
| n77H | 40 | 30 | 3720 | CP  | QPSK         | Edge_1RB_Right | 21.56 |
| n77H | 40 | 30 | 3720 | CP  | QPSK         | Outer_Full     | 21.82 |
| n77H | 40 | 30 | 3720 | CP  | 16QAM        | Inner_Full     | 22.75 |
| n77H | 40 | 30 | 3720 | CP  | 16QAM        | Edge_1RB_Left  | 21.47 |
| n77H | 40 | 30 | 3720 | CP  | 16QAM        | Edge_1RB_Right | 21.71 |
| n77H | 40 | 30 | 3720 | CP  | 16QAM        | Outer_Full     | 21.87 |
| n77H | 40 | 30 | 3720 | CP  | 64QAM        | Inner_Full     | 21.31 |
| n77H | 40 | 30 | 3720 | CP  | 64QAM        | Edge_1RB_Left  | 20.72 |
| n77H | 40 | 30 | 3720 | CP  | 64QAM        | Edge_1RB_Right | 21.26 |
| n77H | 40 | 30 | 3720 | CP  | 64QAM        | Outer_Full     | 21.37 |
| n77H | 40 | 30 | 3720 | CP  | 256QAM       | Inner_Full     | 18.62 |
| n77H | 40 | 30 | 3720 | CP  | 256QAM       | Edge_1RB_Left  | 18.11 |
| n77H | 40 | 30 | 3720 | CP  | 256QAM       | Edge_1RB_Right | 18.59 |
| n77H | 40 | 30 | 3720 | CP  | 256QAM       | Outer_Full     | 18.40 |
| n77H | 40 | 30 | 3840 | DFT | $\pi/2$ BPSK | Inner_Full     | 24.89 |
| n77H | 40 | 30 | 3840 | DFT | $\pi/2$ BPSK | Edge_1RB_Left  | 21.17 |
| n77H | 40 | 30 | 3840 | DFT | $\pi/2$ BPSK | Edge_1RB_Right | 21.31 |
| n77H | 40 | 30 | 3840 | DFT | $\pi/2$ BPSK | Outer_Full     | 24.33 |
| n77H | 40 | 30 | 3840 | DFT | QPSK         | Inner_Full     | 24.87 |
| n77H | 40 | 30 | 3840 | DFT | QPSK         | Edge_1RB_Left  | 21.07 |
| n77H | 40 | 30 | 3840 | DFT | QPSK         | Edge_1RB_Right | 21.38 |
| n77H | 40 | 30 | 3840 | DFT | QPSK         | Outer_Full     | 23.76 |
| n77H | 40 | 30 | 3840 | DFT | 16QAM        | Inner_Full     | 23.86 |
| n77H | 40 | 30 | 3840 | DFT | 16QAM        | Edge_1RB_Left  | 21.19 |
| n77H | 40 | 30 | 3840 | DFT | 16QAM        | Edge_1RB_Right | 21.49 |
| n77H | 40 | 30 | 3840 | DFT | 16QAM        | Outer_Full     | 22.87 |
| n77H | 40 | 30 | 3840 | DFT | 64QAM        | Inner_Full     | 22.44 |
| n77H | 40 | 30 | 3840 | DFT | 64QAM        | Edge_1RB_Left  | 20.50 |
| n77H | 40 | 30 | 3840 | DFT | 64QAM        | Edge_1RB_Right | 20.80 |
| n77H | 40 | 30 | 3840 | DFT | 64QAM        | Outer_Full     | 22.40 |

|      |    |    |      |     |           |                |       |
|------|----|----|------|-----|-----------|----------------|-------|
| n77H | 40 | 30 | 3840 | DFT | 256QAM    | Inner_Full     | 20.33 |
| n77H | 40 | 30 | 3840 | DFT | 256QAM    | Edge_1RB_Left  | 19.91 |
| n77H | 40 | 30 | 3840 | DFT | 256QAM    | Edge_1RB_Right | 20.20 |
| n77H | 40 | 30 | 3840 | DFT | 256QAM    | Outer_Full     | 20.25 |
| n77H | 40 | 30 | 3840 | CP  | QPSK      | Inner_Full     | 23.37 |
| n77H | 40 | 30 | 3840 | CP  | QPSK      | Edge_1RB_Left  | 21.10 |
| n77H | 40 | 30 | 3840 | CP  | QPSK      | Edge_1RB_Right | 21.32 |
| n77H | 40 | 30 | 3840 | CP  | QPSK      | Outer_Full     | 21.69 |
| n77H | 40 | 30 | 3840 | CP  | 16QAM     | Inner_Full     | 22.92 |
| n77H | 40 | 30 | 3840 | CP  | 16QAM     | Edge_1RB_Left  | 21.18 |
| n77H | 40 | 30 | 3840 | CP  | 16QAM     | Edge_1RB_Right | 21.71 |
| n77H | 40 | 30 | 3840 | CP  | 16QAM     | Outer_Full     | 21.80 |
| n77H | 40 | 30 | 3840 | CP  | 64QAM     | Inner_Full     | 21.23 |
| n77H | 40 | 30 | 3840 | CP  | 64QAM     | Edge_1RB_Left  | 20.73 |
| n77H | 40 | 30 | 3840 | CP  | 64QAM     | Edge_1RB_Right | 21.03 |
| n77H | 40 | 30 | 3840 | CP  | 64QAM     | Outer_Full     | 21.21 |
| n77H | 40 | 30 | 3840 | CP  | 256QAM    | Inner_Full     | 18.54 |
| n77H | 40 | 30 | 3840 | CP  | 256QAM    | Edge_1RB_Left  | 18.23 |
| n77H | 40 | 30 | 3840 | CP  | 256QAM    | Edge_1RB_Right | 18.40 |
| n77H | 40 | 30 | 3840 | CP  | 256QAM    | Outer_Full     | 18.44 |
| n77H | 40 | 30 | 3960 | DFT | pi/2 BPSK | Inner_Full     | 25.34 |
| n77H | 40 | 30 | 3960 | DFT | pi/2 BPSK | Edge_1RB_Left  | 21.95 |
| n77H | 40 | 30 | 3960 | DFT | pi/2 BPSK | Edge_1RB_Right | 21.93 |
| n77H | 40 | 30 | 3960 | DFT | pi/2 BPSK | Outer_Full     | 24.88 |
| n77H | 40 | 30 | 3960 | DFT | QPSK      | Inner_Full     | 25.39 |
| n77H | 40 | 30 | 3960 | DFT | QPSK      | Edge_1RB_Left  | 21.92 |
| n77H | 40 | 30 | 3960 | DFT | QPSK      | Edge_1RB_Right | 21.92 |
| n77H | 40 | 30 | 3960 | DFT | QPSK      | Outer_Full     | 24.39 |
| n77H | 40 | 30 | 3960 | DFT | 16QAM     | Inner_Full     | 24.30 |
| n77H | 40 | 30 | 3960 | DFT | 16QAM     | Edge_1RB_Left  | 22.17 |
| n77H | 40 | 30 | 3960 | DFT | 16QAM     | Edge_1RB_Right | 21.98 |
| n77H | 40 | 30 | 3960 | DFT | 16QAM     | Outer_Full     | 23.22 |
| n77H | 40 | 30 | 3960 | DFT | 64QAM     | Inner_Full     | 22.92 |
| n77H | 40 | 30 | 3960 | DFT | 64QAM     | Edge_1RB_Left  | 21.39 |
| n77H | 40 | 30 | 3960 | DFT | 64QAM     | Edge_1RB_Right | 21.41 |
| n77H | 40 | 30 | 3960 | DFT | 64QAM     | Outer_Full     | 22.93 |
| n77H | 40 | 30 | 3960 | DFT | 256QAM    | Inner_Full     | 20.80 |
| n77H | 40 | 30 | 3960 | DFT | 256QAM    | Edge_1RB_Left  | 20.81 |
| n77H | 40 | 30 | 3960 | DFT | 256QAM    | Edge_1RB_Right | 20.72 |
| n77H | 40 | 30 | 3960 | DFT | 256QAM    | Outer_Full     | 20.84 |
| n77H | 40 | 30 | 3960 | CP  | QPSK      | Inner_Full     | 23.85 |
| n77H | 40 | 30 | 3960 | CP  | QPSK      | Edge_1RB_Left  | 21.86 |

|      |    |    |         |     |              |                |       |
|------|----|----|---------|-----|--------------|----------------|-------|
| n77H | 40 | 30 | 3960    | CP  | QPSK         | Edge_1RB_Right | 21.87 |
| n77H | 40 | 30 | 3960    | CP  | QPSK         | Outer_Full     | 22.42 |
| n77H | 40 | 30 | 3960    | CP  | 16QAM        | Inner_Full     | 23.36 |
| n77H | 40 | 30 | 3960    | CP  | 16QAM        | Edge_1RB_Left  | 22.18 |
| n77H | 40 | 30 | 3960    | CP  | 16QAM        | Edge_1RB_Right | 22.17 |
| n77H | 40 | 30 | 3960    | CP  | 16QAM        | Outer_Full     | 22.36 |
| n77H | 40 | 30 | 3960    | CP  | 64QAM        | Inner_Full     | 21.86 |
| n77H | 40 | 30 | 3960    | CP  | 64QAM        | Edge_1RB_Left  | 21.65 |
| n77H | 40 | 30 | 3960    | CP  | 64QAM        | Edge_1RB_Right | 21.65 |
| n77H | 40 | 30 | 3960    | CP  | 64QAM        | Outer_Full     | 21.85 |
| n77H | 40 | 30 | 3960    | CP  | 256QAM       | Inner_Full     | 19.05 |
| n77H | 40 | 30 | 3960    | CP  | 256QAM       | Edge_1RB_Left  | 19.16 |
| n77H | 40 | 30 | 3960    | CP  | 256QAM       | Edge_1RB_Right | 18.90 |
| n77H | 40 | 30 | 3960    | CP  | 256QAM       | Outer_Full     | 19.02 |
| n77H | 50 | 30 | 3725.01 | DFT | $\pi/2$ BPSK | Inner_Full     | 24.77 |
| n77H | 50 | 30 | 3725.01 | DFT | $\pi/2$ BPSK | Edge_1RB_Left  | 20.76 |
| n77H | 50 | 30 | 3725.01 | DFT | $\pi/2$ BPSK | Edge_1RB_Right | 21.38 |
| n77H | 50 | 30 | 3725.01 | DFT | $\pi/2$ BPSK | Outer_Full     | 24.10 |
| n77H | 50 | 30 | 3725.01 | DFT | QPSK         | Inner_Full     | 24.64 |
| n77H | 50 | 30 | 3725.01 | DFT | QPSK         | Edge_1RB_Left  | 20.76 |
| n77H | 50 | 30 | 3725.01 | DFT | QPSK         | Edge_1RB_Right | 21.24 |
| n77H | 50 | 30 | 3725.01 | DFT | QPSK         | Outer_Full     | 23.62 |
| n77H | 50 | 30 | 3725.01 | DFT | 16QAM        | Inner_Full     | 23.67 |
| n77H | 50 | 30 | 3725.01 | DFT | 16QAM        | Edge_1RB_Left  | 20.79 |
| n77H | 50 | 30 | 3725.01 | DFT | 16QAM        | Edge_1RB_Right | 21.40 |
| n77H | 50 | 30 | 3725.01 | DFT | 16QAM        | Outer_Full     | 22.63 |
| n77H | 50 | 30 | 3725.01 | DFT | 64QAM        | Inner_Full     | 22.17 |
| n77H | 50 | 30 | 3725.01 | DFT | 64QAM        | Edge_1RB_Left  | 20.28 |
| n77H | 50 | 30 | 3725.01 | DFT | 64QAM        | Edge_1RB_Right | 20.72 |
| n77H | 50 | 30 | 3725.01 | DFT | 64QAM        | Outer_Full     | 22.13 |
| n77H | 50 | 30 | 3725.01 | DFT | 256QAM       | Inner_Full     | 20.11 |
| n77H | 50 | 30 | 3725.01 | DFT | 256QAM       | Edge_1RB_Left  | 19.55 |
| n77H | 50 | 30 | 3725.01 | DFT | 256QAM       | Edge_1RB_Right | 20.17 |
| n77H | 50 | 30 | 3725.01 | DFT | 256QAM       | Outer_Full     | 20.20 |
| n77H | 50 | 30 | 3725.01 | CP  | QPSK         | Inner_Full     | 23.09 |
| n77H | 50 | 30 | 3725.01 | CP  | QPSK         | Edge_1RB_Left  | 20.67 |
| n77H | 50 | 30 | 3725.01 | CP  | QPSK         | Edge_1RB_Right | 21.37 |
| n77H | 50 | 30 | 3725.01 | CP  | QPSK         | Outer_Full     | 21.70 |
| n77H | 50 | 30 | 3725.01 | CP  | 16QAM        | Inner_Full     | 22.68 |
| n77H | 50 | 30 | 3725.01 | CP  | 16QAM        | Edge_1RB_Left  | 20.99 |
| n77H | 50 | 30 | 3725.01 | CP  | 16QAM        | Edge_1RB_Right | 21.64 |
| n77H | 50 | 30 | 3725.01 | CP  | 16QAM        | Outer_Full     | 21.64 |

|      |    |    |         |     |           |                |       |
|------|----|----|---------|-----|-----------|----------------|-------|
| n77H | 50 | 30 | 3725.01 | CP  | 64QAM     | Inner_Full     | 21.10 |
| n77H | 50 | 30 | 3725.01 | CP  | 64QAM     | Edge_1RB_Left  | 20.36 |
| n77H | 50 | 30 | 3725.01 | CP  | 64QAM     | Edge_1RB_Right | 21.06 |
| n77H | 50 | 30 | 3725.01 | CP  | 64QAM     | Outer_Full     | 21.17 |
| n77H | 50 | 30 | 3725.01 | CP  | 256QAM    | Inner_Full     | 18.16 |
| n77H | 50 | 30 | 3725.01 | CP  | 256QAM    | Edge_1RB_Left  | 17.52 |
| n77H | 50 | 30 | 3725.01 | CP  | 256QAM    | Edge_1RB_Right | 18.26 |
| n77H | 50 | 30 | 3725.01 | CP  | 256QAM    | Outer_Full     | 18.16 |
| n77H | 50 | 30 | 3840    | DFT | pi/2 BPSK | Inner_Full     | 24.57 |
| n77H | 50 | 30 | 3840    | DFT | pi/2 BPSK | Edge_1RB_Left  | 20.73 |
| n77H | 50 | 30 | 3840    | DFT | pi/2 BPSK | Edge_1RB_Right | 21.33 |
| n77H | 50 | 30 | 3840    | DFT | pi/2 BPSK | Outer_Full     | 24.01 |
| n77H | 50 | 30 | 3840    | DFT | QPSK      | Inner_Full     | 24.51 |
| n77H | 50 | 30 | 3840    | DFT | QPSK      | Edge_1RB_Left  | 20.78 |
| n77H | 50 | 30 | 3840    | DFT | QPSK      | Edge_1RB_Right | 21.22 |
| n77H | 50 | 30 | 3840    | DFT | QPSK      | Outer_Full     | 23.51 |
| n77H | 50 | 30 | 3840    | DFT | 16QAM     | Inner_Full     | 23.51 |
| n77H | 50 | 30 | 3840    | DFT | 16QAM     | Edge_1RB_Left  | 20.81 |
| n77H | 50 | 30 | 3840    | DFT | 16QAM     | Edge_1RB_Right | 21.43 |
| n77H | 50 | 30 | 3840    | DFT | 16QAM     | Outer_Full     | 22.47 |
| n77H | 50 | 30 | 3840    | DFT | 64QAM     | Inner_Full     | 22.00 |
| n77H | 50 | 30 | 3840    | DFT | 64QAM     | Edge_1RB_Left  | 20.17 |
| n77H | 50 | 30 | 3840    | DFT | 64QAM     | Edge_1RB_Right | 20.70 |
| n77H | 50 | 30 | 3840    | DFT | 64QAM     | Outer_Full     | 22.02 |
| n77H | 50 | 30 | 3840    | DFT | 256QAM    | Inner_Full     | 19.97 |
| n77H | 50 | 30 | 3840    | DFT | 256QAM    | Edge_1RB_Left  | 19.57 |
| n77H | 50 | 30 | 3840    | DFT | 256QAM    | Edge_1RB_Right | 20.12 |
| n77H | 50 | 30 | 3840    | DFT | 256QAM    | Outer_Full     | 20.04 |
| n77H | 50 | 30 | 3840    | CP  | QPSK      | Inner_Full     | 22.97 |
| n77H | 50 | 30 | 3840    | CP  | QPSK      | Edge_1RB_Left  | 20.75 |
| n77H | 50 | 30 | 3840    | CP  | QPSK      | Edge_1RB_Right | 21.19 |
| n77H | 50 | 30 | 3840    | CP  | QPSK      | Outer_Full     | 21.53 |
| n77H | 50 | 30 | 3840    | CP  | 16QAM     | Inner_Full     | 22.55 |
| n77H | 50 | 30 | 3840    | CP  | 16QAM     | Edge_1RB_Left  | 21.01 |
| n77H | 50 | 30 | 3840    | CP  | 16QAM     | Edge_1RB_Right | 21.50 |
| n77H | 50 | 30 | 3840    | CP  | 16QAM     | Outer_Full     | 21.50 |
| n77H | 50 | 30 | 3840    | CP  | 64QAM     | Inner_Full     | 21.09 |
| n77H | 50 | 30 | 3840    | CP  | 64QAM     | Edge_1RB_Left  | 20.32 |
| n77H | 50 | 30 | 3840    | CP  | 64QAM     | Edge_1RB_Right | 20.94 |
| n77H | 50 | 30 | 3840    | CP  | 64QAM     | Outer_Full     | 21.01 |
| n77H | 50 | 30 | 3840    | CP  | 256QAM    | Inner_Full     | 18.20 |
| n77H | 50 | 30 | 3840    | CP  | 256QAM    | Edge_1RB_Left  | 17.95 |

|      |    |    |         |     |           |                |       |
|------|----|----|---------|-----|-----------|----------------|-------|
| n77H | 50 | 30 | 3840    | CP  | 256QAM    | Edge_1RB_Right | 18.36 |
| n77H | 50 | 30 | 3840    | CP  | 256QAM    | Outer_Full     | 18.16 |
| n77H | 50 | 30 | 3954.48 | DFT | pi/2 BPSK | Inner_Full     | 25.22 |
| n77H | 50 | 30 | 3954.48 | DFT | pi/2 BPSK | Edge_1RB_Left  | 21.99 |
| n77H | 50 | 30 | 3954.48 | DFT | pi/2 BPSK | Edge_1RB_Right | 21.65 |
| n77H | 50 | 30 | 3954.48 | DFT | pi/2 BPSK | Outer_Full     | 24.69 |
| n77H | 50 | 30 | 3954.48 | DFT | QPSK      | Inner_Full     | 25.21 |
| n77H | 50 | 30 | 3954.48 | DFT | QPSK      | Edge_1RB_Left  | 21.94 |
| n77H | 50 | 30 | 3954.48 | DFT | QPSK      | Edge_1RB_Right | 21.56 |
| n77H | 50 | 30 | 3954.48 | DFT | QPSK      | Outer_Full     | 24.23 |
| n77H | 50 | 30 | 3954.48 | DFT | 16QAM     | Inner_Full     | 24.26 |
| n77H | 50 | 30 | 3954.48 | DFT | 16QAM     | Edge_1RB_Left  | 22.01 |
| n77H | 50 | 30 | 3954.48 | DFT | 16QAM     | Edge_1RB_Right | 21.71 |
| n77H | 50 | 30 | 3954.48 | DFT | 16QAM     | Outer_Full     | 23.24 |
| n77H | 50 | 30 | 3954.48 | DFT | 64QAM     | Inner_Full     | 22.70 |
| n77H | 50 | 30 | 3954.48 | DFT | 64QAM     | Edge_1RB_Left  | 21.55 |
| n77H | 50 | 30 | 3954.48 | DFT | 64QAM     | Edge_1RB_Right | 21.10 |
| n77H | 50 | 30 | 3954.48 | DFT | 64QAM     | Outer_Full     | 22.74 |
| n77H | 50 | 30 | 3954.48 | DFT | 256QAM    | Inner_Full     | 20.69 |
| n77H | 50 | 30 | 3954.48 | DFT | 256QAM    | Edge_1RB_Left  | 20.86 |
| n77H | 50 | 30 | 3954.48 | DFT | 256QAM    | Edge_1RB_Right | 20.54 |
| n77H | 50 | 30 | 3954.48 | DFT | 256QAM    | Outer_Full     | 20.71 |
| n77H | 50 | 30 | 3954.48 | CP  | QPSK      | Inner_Full     | 23.70 |
| n77H | 50 | 30 | 3954.48 | CP  | QPSK      | Edge_1RB_Left  | 21.87 |
| n77H | 50 | 30 | 3954.48 | CP  | QPSK      | Edge_1RB_Right | 21.60 |
| n77H | 50 | 30 | 3954.48 | CP  | QPSK      | Outer_Full     | 22.25 |
| n77H | 50 | 30 | 3954.48 | CP  | 16QAM     | Inner_Full     | 23.20 |
| n77H | 50 | 30 | 3954.48 | CP  | 16QAM     | Edge_1RB_Left  | 22.09 |
| n77H | 50 | 30 | 3954.48 | CP  | 16QAM     | Edge_1RB_Right | 21.90 |
| n77H | 50 | 30 | 3954.48 | CP  | 16QAM     | Outer_Full     | 22.28 |
| n77H | 50 | 30 | 3954.48 | CP  | 64QAM     | Inner_Full     | 21.69 |
| n77H | 50 | 30 | 3954.48 | CP  | 64QAM     | Edge_1RB_Left  | 21.59 |
| n77H | 50 | 30 | 3954.48 | CP  | 64QAM     | Edge_1RB_Right | 21.32 |
| n77H | 50 | 30 | 3954.48 | CP  | 64QAM     | Outer_Full     | 21.79 |
| n77H | 50 | 30 | 3954.48 | CP  | 256QAM    | Inner_Full     | 18.94 |
| n77H | 50 | 30 | 3954.48 | CP  | 256QAM    | Edge_1RB_Left  | 19.12 |
| n77H | 50 | 30 | 3954.48 | CP  | 256QAM    | Edge_1RB_Right | 18.76 |
| n77H | 50 | 30 | 3954.48 | CP  | 256QAM    | Outer_Full     | 18.81 |
| n77H | 60 | 30 | 3730.02 | DFT | pi/2 BPSK | Inner_Full     | 24.75 |
| n77H | 60 | 30 | 3730.02 | DFT | pi/2 BPSK | Edge_1RB_Left  | 20.80 |
| n77H | 60 | 30 | 3730.02 | DFT | pi/2 BPSK | Edge_1RB_Right | 21.46 |
| n77H | 60 | 30 | 3730.02 | DFT | pi/2 BPSK | Outer_Full     | 24.29 |

|      |    |    |         |     |              |                |       |
|------|----|----|---------|-----|--------------|----------------|-------|
| n77H | 60 | 30 | 3730.02 | DFT | QPSK         | Inner_Full     | 24.73 |
| n77H | 60 | 30 | 3730.02 | DFT | QPSK         | Edge_1RB_Left  | 20.65 |
| n77H | 60 | 30 | 3730.02 | DFT | QPSK         | Edge_1RB_Right | 21.32 |
| n77H | 60 | 30 | 3730.02 | DFT | QPSK         | Outer_Full     | 23.82 |
| n77H | 60 | 30 | 3730.02 | DFT | 16QAM        | Inner_Full     | 23.71 |
| n77H | 60 | 30 | 3730.02 | DFT | 16QAM        | Edge_1RB_Left  | 20.76 |
| n77H | 60 | 30 | 3730.02 | DFT | 16QAM        | Edge_1RB_Right | 21.52 |
| n77H | 60 | 30 | 3730.02 | DFT | 16QAM        | Outer_Full     | 22.72 |
| n77H | 60 | 30 | 3730.02 | DFT | 64QAM        | Inner_Full     | 22.27 |
| n77H | 60 | 30 | 3730.02 | DFT | 64QAM        | Edge_1RB_Left  | 20.33 |
| n77H | 60 | 30 | 3730.02 | DFT | 64QAM        | Edge_1RB_Right | 20.82 |
| n77H | 60 | 30 | 3730.02 | DFT | 64QAM        | Outer_Full     | 22.29 |
| n77H | 60 | 30 | 3730.02 | DFT | 256QAM       | Inner_Full     | 20.25 |
| n77H | 60 | 30 | 3730.02 | DFT | 256QAM       | Edge_1RB_Left  | 19.67 |
| n77H | 60 | 30 | 3730.02 | DFT | 256QAM       | Edge_1RB_Right | 20.24 |
| n77H | 60 | 30 | 3730.02 | DFT | 256QAM       | Outer_Full     | 20.26 |
| n77H | 60 | 30 | 3730.02 | CP  | QPSK         | Inner_Full     | 23.24 |
| n77H | 60 | 30 | 3730.02 | CP  | QPSK         | Edge_1RB_Left  | 20.79 |
| n77H | 60 | 30 | 3730.02 | CP  | QPSK         | Edge_1RB_Right | 21.41 |
| n77H | 60 | 30 | 3730.02 | CP  | QPSK         | Outer_Full     | 21.76 |
| n77H | 60 | 30 | 3730.02 | CP  | 16QAM        | Inner_Full     | 22.71 |
| n77H | 60 | 30 | 3730.02 | CP  | 16QAM        | Edge_1RB_Left  | 20.68 |
| n77H | 60 | 30 | 3730.02 | CP  | 16QAM        | Edge_1RB_Right | 21.80 |
| n77H | 60 | 30 | 3730.02 | CP  | 16QAM        | Outer_Full     | 21.70 |
| n77H | 60 | 30 | 3730.02 | CP  | 64QAM        | Inner_Full     | 21.31 |
| n77H | 60 | 30 | 3730.02 | CP  | 64QAM        | Edge_1RB_Left  | 20.35 |
| n77H | 60 | 30 | 3730.02 | CP  | 64QAM        | Edge_1RB_Right | 20.98 |
| n77H | 60 | 30 | 3730.02 | CP  | 64QAM        | Outer_Full     | 21.33 |
| n77H | 60 | 30 | 3730.02 | CP  | 256QAM       | Inner_Full     | 18.27 |
| n77H | 60 | 30 | 3730.02 | CP  | 256QAM       | Edge_1RB_Left  | 17.60 |
| n77H | 60 | 30 | 3730.02 | CP  | 256QAM       | Edge_1RB_Right | 18.36 |
| n77H | 60 | 30 | 3730.02 | CP  | 256QAM       | Outer_Full     | 18.31 |
| n77H | 60 | 30 | 3840    | DFT | $\pi/2$ BPSK | Inner_Full     | 24.43 |
| n77H | 60 | 30 | 3840    | DFT | $\pi/2$ BPSK | Edge_1RB_Left  | 20.75 |
| n77H | 60 | 30 | 3840    | DFT | $\pi/2$ BPSK | Edge_1RB_Right | 21.35 |
| n77H | 60 | 30 | 3840    | DFT | $\pi/2$ BPSK | Outer_Full     | 23.95 |
| n77H | 60 | 30 | 3840    | DFT | QPSK         | Inner_Full     | 24.47 |
| n77H | 60 | 30 | 3840    | DFT | QPSK         | Edge_1RB_Left  | 20.78 |
| n77H | 60 | 30 | 3840    | DFT | QPSK         | Edge_1RB_Right | 21.46 |
| n77H | 60 | 30 | 3840    | DFT | QPSK         | Outer_Full     | 23.57 |
| n77H | 60 | 30 | 3840    | DFT | 16QAM        | Inner_Full     | 23.14 |
| n77H | 60 | 30 | 3840    | DFT | 16QAM        | Edge_1RB_Left  | 20.90 |

|      |    |    |         |     |           |                |       |
|------|----|----|---------|-----|-----------|----------------|-------|
| n77H | 60 | 30 | 3840    | DFT | 16QAM     | Edge_1RB_Right | 21.48 |
| n77H | 60 | 30 | 3840    | DFT | 16QAM     | Outer_Full     | 22.52 |
| n77H | 60 | 30 | 3840    | DFT | 64QAM     | Inner_Full     | 22.14 |
| n77H | 60 | 30 | 3840    | DFT | 64QAM     | Edge_1RB_Left  | 20.24 |
| n77H | 60 | 30 | 3840    | DFT | 64QAM     | Edge_1RB_Right | 20.84 |
| n77H | 60 | 30 | 3840    | DFT | 64QAM     | Outer_Full     | 22.06 |
| n77H | 60 | 30 | 3840    | DFT | 256QAM    | Inner_Full     | 20.06 |
| n77H | 60 | 30 | 3840    | DFT | 256QAM    | Edge_1RB_Left  | 19.66 |
| n77H | 60 | 30 | 3840    | DFT | 256QAM    | Edge_1RB_Right | 20.43 |
| n77H | 60 | 30 | 3840    | DFT | 256QAM    | Outer_Full     | 19.95 |
| n77H | 60 | 30 | 3840    | CP  | QPSK      | Inner_Full     | 22.70 |
| n77H | 60 | 30 | 3840    | CP  | QPSK      | Edge_1RB_Left  | 20.83 |
| n77H | 60 | 30 | 3840    | CP  | QPSK      | Edge_1RB_Right | 21.42 |
| n77H | 60 | 30 | 3840    | CP  | QPSK      | Outer_Full     | 21.48 |
| n77H | 60 | 30 | 3840    | CP  | 16QAM     | Inner_Full     | 22.38 |
| n77H | 60 | 30 | 3840    | CP  | 16QAM     | Edge_1RB_Left  | 20.87 |
| n77H | 60 | 30 | 3840    | CP  | 16QAM     | Edge_1RB_Right | 21.71 |
| n77H | 60 | 30 | 3840    | CP  | 16QAM     | Outer_Full     | 21.43 |
| n77H | 60 | 30 | 3840    | CP  | 64QAM     | Inner_Full     | 21.07 |
| n77H | 60 | 30 | 3840    | CP  | 64QAM     | Edge_1RB_Left  | 20.35 |
| n77H | 60 | 30 | 3840    | CP  | 64QAM     | Edge_1RB_Right | 21.07 |
| n77H | 60 | 30 | 3840    | CP  | 64QAM     | Outer_Full     | 20.99 |
| n77H | 60 | 30 | 3840    | CP  | 256QAM    | Inner_Full     | 18.35 |
| n77H | 60 | 30 | 3840    | CP  | 256QAM    | Edge_1RB_Left  | 17.93 |
| n77H | 60 | 30 | 3840    | CP  | 256QAM    | Edge_1RB_Right | 18.53 |
| n77H | 60 | 30 | 3840    | CP  | 256QAM    | Outer_Full     | 18.21 |
| n77H | 60 | 30 | 3949.98 | DFT | pi/2 BPSK | Inner_Full     | 24.83 |
| n77H | 60 | 30 | 3949.98 | DFT | pi/2 BPSK | Edge_1RB_Left  | 21.64 |
| n77H | 60 | 30 | 3949.98 | DFT | pi/2 BPSK | Edge_1RB_Right | 21.16 |
| n77H | 60 | 30 | 3949.98 | DFT | pi/2 BPSK | Outer_Full     | 24.46 |
| n77H | 60 | 30 | 3949.98 | DFT | QPSK      | Inner_Full     | 24.91 |
| n77H | 60 | 30 | 3949.98 | DFT | QPSK      | Edge_1RB_Left  | 21.61 |
| n77H | 60 | 30 | 3949.98 | DFT | QPSK      | Edge_1RB_Right | 21.09 |
| n77H | 60 | 30 | 3949.98 | DFT | QPSK      | Outer_Full     | 23.90 |
| n77H | 60 | 30 | 3949.98 | DFT | 16QAM     | Inner_Full     | 23.91 |
| n77H | 60 | 30 | 3949.98 | DFT | 16QAM     | Edge_1RB_Left  | 21.70 |
| n77H | 60 | 30 | 3949.98 | DFT | 16QAM     | Edge_1RB_Right | 21.17 |
| n77H | 60 | 30 | 3949.98 | DFT | 16QAM     | Outer_Full     | 22.84 |
| n77H | 60 | 30 | 3949.98 | DFT | 64QAM     | Inner_Full     | 22.40 |
| n77H | 60 | 30 | 3949.98 | DFT | 64QAM     | Edge_1RB_Left  | 21.08 |
| n77H | 60 | 30 | 3949.98 | DFT | 64QAM     | Edge_1RB_Right | 20.53 |
| n77H | 60 | 30 | 3949.98 | DFT | 64QAM     | Outer_Full     | 22.53 |

|      |    |    |         |     |              |                |       |
|------|----|----|---------|-----|--------------|----------------|-------|
| n77H | 60 | 30 | 3949.98 | DFT | 256QAM       | Inner_Full     | 20.37 |
| n77H | 60 | 30 | 3949.98 | DFT | 256QAM       | Edge_1RB_Left  | 20.49 |
| n77H | 60 | 30 | 3949.98 | DFT | 256QAM       | Edge_1RB_Right | 19.98 |
| n77H | 60 | 30 | 3949.98 | DFT | 256QAM       | Outer_Full     | 20.41 |
| n77H | 60 | 30 | 3949.98 | CP  | QPSK         | Inner_Full     | 23.37 |
| n77H | 60 | 30 | 3949.98 | CP  | QPSK         | Edge_1RB_Left  | 21.65 |
| n77H | 60 | 30 | 3949.98 | CP  | QPSK         | Edge_1RB_Right | 21.12 |
| n77H | 60 | 30 | 3949.98 | CP  | QPSK         | Outer_Full     | 21.91 |
| n77H | 60 | 30 | 3949.98 | CP  | 16QAM        | Inner_Full     | 22.80 |
| n77H | 60 | 30 | 3949.98 | CP  | 16QAM        | Edge_1RB_Left  | 21.59 |
| n77H | 60 | 30 | 3949.98 | CP  | 16QAM        | Edge_1RB_Right | 21.31 |
| n77H | 60 | 30 | 3949.98 | CP  | 16QAM        | Outer_Full     | 21.92 |
| n77H | 60 | 30 | 3949.98 | CP  | 64QAM        | Inner_Full     | 21.52 |
| n77H | 60 | 30 | 3949.98 | CP  | 64QAM        | Edge_1RB_Left  | 21.26 |
| n77H | 60 | 30 | 3949.98 | CP  | 64QAM        | Edge_1RB_Right | 20.77 |
| n77H | 60 | 30 | 3949.98 | CP  | 64QAM        | Outer_Full     | 21.47 |
| n77H | 60 | 30 | 3949.98 | CP  | 256QAM       | Inner_Full     | 18.55 |
| n77H | 60 | 30 | 3949.98 | CP  | 256QAM       | Edge_1RB_Left  | 18.73 |
| n77H | 60 | 30 | 3949.98 | CP  | 256QAM       | Edge_1RB_Right | 18.17 |
| n77H | 60 | 30 | 3949.98 | CP  | 256QAM       | Outer_Full     | 18.65 |
| n77H | 70 | 30 | 3735    | DFT | $\pi/2$ BPSK | Inner_Full     | 24.56 |
| n77H | 70 | 30 | 3735    | DFT | $\pi/2$ BPSK | Edge_1RB_Left  | 20.54 |
| n77H | 70 | 30 | 3735    | DFT | $\pi/2$ BPSK | Edge_1RB_Right | 21.11 |
| n77H | 70 | 30 | 3735    | DFT | $\pi/2$ BPSK | Outer_Full     | 24.03 |
| n77H | 70 | 30 | 3735    | DFT | QPSK         | Inner_Full     | 24.71 |
| n77H | 70 | 30 | 3735    | DFT | QPSK         | Edge_1RB_Left  | 20.46 |
| n77H | 70 | 30 | 3735    | DFT | QPSK         | Edge_1RB_Right | 21.06 |
| n77H | 70 | 30 | 3735    | DFT | QPSK         | Outer_Full     | 23.65 |
| n77H | 70 | 30 | 3735    | DFT | 16QAM        | Inner_Full     | 23.71 |
| n77H | 70 | 30 | 3735    | DFT | 16QAM        | Edge_1RB_Left  | 20.53 |
| n77H | 70 | 30 | 3735    | DFT | 16QAM        | Edge_1RB_Right | 21.12 |
| n77H | 70 | 30 | 3735    | DFT | 16QAM        | Outer_Full     | 22.57 |
| n77H | 70 | 30 | 3735    | DFT | 64QAM        | Inner_Full     | 22.16 |
| n77H | 70 | 30 | 3735    | DFT | 64QAM        | Edge_1RB_Left  | 19.93 |
| n77H | 70 | 30 | 3735    | DFT | 64QAM        | Edge_1RB_Right | 20.61 |
| n77H | 70 | 30 | 3735    | DFT | 64QAM        | Outer_Full     | 22.14 |
| n77H | 70 | 30 | 3735    | DFT | 256QAM       | Inner_Full     | 20.12 |
| n77H | 70 | 30 | 3735    | DFT | 256QAM       | Edge_1RB_Left  | 19.43 |
| n77H | 70 | 30 | 3735    | DFT | 256QAM       | Edge_1RB_Right | 20.09 |
| n77H | 70 | 30 | 3735    | DFT | 256QAM       | Outer_Full     | 20.29 |
| n77H | 70 | 30 | 3735    | CP  | QPSK         | Inner_Full     | 23.19 |
| n77H | 70 | 30 | 3735    | CP  | QPSK         | Edge_1RB_Left  | 20.41 |

|      |    |    |      |     |              |                |       |
|------|----|----|------|-----|--------------|----------------|-------|
| n77H | 70 | 30 | 3735 | CP  | QPSK         | Edge_1RB_Right | 20.87 |
| n77H | 70 | 30 | 3735 | CP  | QPSK         | Outer_Full     | 21.49 |
| n77H | 70 | 30 | 3735 | CP  | 16QAM        | Inner_Full     | 22.57 |
| n77H | 70 | 30 | 3735 | CP  | 16QAM        | Edge_1RB_Left  | 20.69 |
| n77H | 70 | 30 | 3735 | CP  | 16QAM        | Edge_1RB_Right | 21.25 |
| n77H | 70 | 30 | 3735 | CP  | 16QAM        | Outer_Full     | 21.53 |
| n77H | 70 | 30 | 3735 | CP  | 64QAM        | Inner_Full     | 21.18 |
| n77H | 70 | 30 | 3735 | CP  | 64QAM        | Edge_1RB_Left  | 20.20 |
| n77H | 70 | 30 | 3735 | CP  | 64QAM        | Edge_1RB_Right | 20.77 |
| n77H | 70 | 30 | 3735 | CP  | 64QAM        | Outer_Full     | 21.22 |
| n77H | 70 | 30 | 3735 | CP  | 256QAM       | Inner_Full     | 18.22 |
| n77H | 70 | 30 | 3735 | CP  | 256QAM       | Edge_1RB_Left  | 17.43 |
| n77H | 70 | 30 | 3735 | CP  | 256QAM       | Edge_1RB_Right | 18.00 |
| n77H | 70 | 30 | 3735 | CP  | 256QAM       | Outer_Full     | 18.04 |
| n77H | 70 | 30 | 3840 | DFT | $\pi/2$ BPSK | Inner_Full     | 24.44 |
| n77H | 70 | 30 | 3840 | DFT | $\pi/2$ BPSK | Edge_1RB_Left  | 20.78 |
| n77H | 70 | 30 | 3840 | DFT | $\pi/2$ BPSK | Edge_1RB_Right | 21.29 |
| n77H | 70 | 30 | 3840 | DFT | $\pi/2$ BPSK | Outer_Full     | 23.94 |
| n77H | 70 | 30 | 3840 | DFT | QPSK         | Inner_Full     | 24.46 |
| n77H | 70 | 30 | 3840 | DFT | QPSK         | Edge_1RB_Left  | 20.80 |
| n77H | 70 | 30 | 3840 | DFT | QPSK         | Edge_1RB_Right | 21.18 |
| n77H | 70 | 30 | 3840 | DFT | QPSK         | Outer_Full     | 23.41 |
| n77H | 70 | 30 | 3840 | DFT | 16QAM        | Inner_Full     | 23.42 |
| n77H | 70 | 30 | 3840 | DFT | 16QAM        | Edge_1RB_Left  | 20.95 |
| n77H | 70 | 30 | 3840 | DFT | 16QAM        | Edge_1RB_Right | 21.38 |
| n77H | 70 | 30 | 3840 | DFT | 16QAM        | Outer_Full     | 22.43 |
| n77H | 70 | 30 | 3840 | DFT | 64QAM        | Inner_Full     | 21.99 |
| n77H | 70 | 30 | 3840 | DFT | 64QAM        | Edge_1RB_Left  | 20.30 |
| n77H | 70 | 30 | 3840 | DFT | 64QAM        | Edge_1RB_Right | 20.84 |
| n77H | 70 | 30 | 3840 | DFT | 64QAM        | Outer_Full     | 21.99 |
| n77H | 70 | 30 | 3840 | DFT | 256QAM       | Inner_Full     | 19.91 |
| n77H | 70 | 30 | 3840 | DFT | 256QAM       | Edge_1RB_Left  | 19.69 |
| n77H | 70 | 30 | 3840 | DFT | 256QAM       | Edge_1RB_Right | 20.23 |
| n77H | 70 | 30 | 3840 | DFT | 256QAM       | Outer_Full     | 19.92 |
| n77H | 70 | 30 | 3840 | CP  | QPSK         | Inner_Full     | 22.93 |
| n77H | 70 | 30 | 3840 | CP  | QPSK         | Edge_1RB_Left  | 20.74 |
| n77H | 70 | 30 | 3840 | CP  | QPSK         | Edge_1RB_Right | 21.24 |
| n77H | 70 | 30 | 3840 | CP  | QPSK         | Outer_Full     | 21.50 |
| n77H | 70 | 30 | 3840 | CP  | 16QAM        | Inner_Full     | 22.45 |
| n77H | 70 | 30 | 3840 | CP  | 16QAM        | Edge_1RB_Left  | 20.92 |
| n77H | 70 | 30 | 3840 | CP  | 16QAM        | Edge_1RB_Right | 21.41 |
| n77H | 70 | 30 | 3840 | CP  | 16QAM        | Outer_Full     | 21.52 |

|      |    |    |      |     |           |                |       |
|------|----|----|------|-----|-----------|----------------|-------|
| n77H | 70 | 30 | 3840 | CP  | 64QAM     | Inner_Full     | 20.99 |
| n77H | 70 | 30 | 3840 | CP  | 64QAM     | Edge_1RB_Left  | 20.49 |
| n77H | 70 | 30 | 3840 | CP  | 64QAM     | Edge_1RB_Right | 21.02 |
| n77H | 70 | 30 | 3840 | CP  | 64QAM     | Outer_Full     | 20.98 |
| n77H | 70 | 30 | 3840 | CP  | 256QAM    | Inner_Full     | 18.13 |
| n77H | 70 | 30 | 3840 | CP  | 256QAM    | Edge_1RB_Left  | 17.84 |
| n77H | 70 | 30 | 3840 | CP  | 256QAM    | Edge_1RB_Right | 18.46 |
| n77H | 70 | 30 | 3840 | CP  | 256QAM    | Outer_Full     | 18.20 |
| n77H | 70 | 30 | 3945 | DFT | pi/2 BPSK | Inner_Full     | 24.77 |
| n77H | 70 | 30 | 3945 | DFT | pi/2 BPSK | Edge_1RB_Left  | 21.29 |
| n77H | 70 | 30 | 3945 | DFT | pi/2 BPSK | Edge_1RB_Right | 21.05 |
| n77H | 70 | 30 | 3945 | DFT | pi/2 BPSK | Outer_Full     | 24.29 |
| n77H | 70 | 30 | 3945 | DFT | QPSK      | Inner_Full     | 24.77 |
| n77H | 70 | 30 | 3945 | DFT | QPSK      | Edge_1RB_Left  | 21.13 |
| n77H | 70 | 30 | 3945 | DFT | QPSK      | Edge_1RB_Right | 20.95 |
| n77H | 70 | 30 | 3945 | DFT | QPSK      | Outer_Full     | 23.75 |
| n77H | 70 | 30 | 3945 | DFT | 16QAM     | Inner_Full     | 23.74 |
| n77H | 70 | 30 | 3945 | DFT | 16QAM     | Edge_1RB_Left  | 21.16 |
| n77H | 70 | 30 | 3945 | DFT | 16QAM     | Edge_1RB_Right | 21.11 |
| n77H | 70 | 30 | 3945 | DFT | 16QAM     | Outer_Full     | 22.75 |
| n77H | 70 | 30 | 3945 | DFT | 64QAM     | Inner_Full     | 22.31 |
| n77H | 70 | 30 | 3945 | DFT | 64QAM     | Edge_1RB_Left  | 20.64 |
| n77H | 70 | 30 | 3945 | DFT | 64QAM     | Edge_1RB_Right | 20.50 |
| n77H | 70 | 30 | 3945 | DFT | 64QAM     | Outer_Full     | 22.26 |
| n77H | 70 | 30 | 3945 | DFT | 256QAM    | Inner_Full     | 20.33 |
| n77H | 70 | 30 | 3945 | DFT | 256QAM    | Edge_1RB_Left  | 20.03 |
| n77H | 70 | 30 | 3945 | DFT | 256QAM    | Edge_1RB_Right | 19.88 |
| n77H | 70 | 30 | 3945 | DFT | 256QAM    | Outer_Full     | 20.29 |
| n77H | 70 | 30 | 3945 | CP  | QPSK      | Inner_Full     | 23.33 |
| n77H | 70 | 30 | 3945 | CP  | QPSK      | Edge_1RB_Left  | 21.14 |
| n77H | 70 | 30 | 3945 | CP  | QPSK      | Edge_1RB_Right | 20.93 |
| n77H | 70 | 30 | 3945 | CP  | QPSK      | Outer_Full     | 21.69 |
| n77H | 70 | 30 | 3945 | CP  | 16QAM     | Inner_Full     | 22.73 |
| n77H | 70 | 30 | 3945 | CP  | 16QAM     | Edge_1RB_Left  | 21.20 |
| n77H | 70 | 30 | 3945 | CP  | 16QAM     | Edge_1RB_Right | 21.15 |
| n77H | 70 | 30 | 3945 | CP  | 16QAM     | Outer_Full     | 21.80 |
| n77H | 70 | 30 | 3945 | CP  | 64QAM     | Inner_Full     | 21.34 |
| n77H | 70 | 30 | 3945 | CP  | 64QAM     | Edge_1RB_Left  | 20.88 |
| n77H | 70 | 30 | 3945 | CP  | 64QAM     | Edge_1RB_Right | 20.69 |
| n77H | 70 | 30 | 3945 | CP  | 64QAM     | Outer_Full     | 21.25 |
| n77H | 70 | 30 | 3945 | CP  | 256QAM    | Inner_Full     | 18.41 |
| n77H | 70 | 30 | 3945 | CP  | 256QAM    | Edge_1RB_Left  | 18.21 |

|      |    |    |         |     |           |                |       |
|------|----|----|---------|-----|-----------|----------------|-------|
| n77H | 70 | 30 | 3945    | CP  | 256QAM    | Edge_1RB_Right | 18.07 |
| n77H | 70 | 30 | 3945    | CP  | 256QAM    | Outer_Full     | 18.40 |
| n77H | 80 | 30 | 3740.01 | DFT | pi/2 BPSK | Inner_Full     | 24.71 |
| n77H | 80 | 30 | 3740.01 | DFT | pi/2 BPSK | Edge_1RB_Left  | 20.46 |
| n77H | 80 | 30 | 3740.01 | DFT | pi/2 BPSK | Edge_1RB_Right | 20.99 |
| n77H | 80 | 30 | 3740.01 | DFT | pi/2 BPSK | Outer_Full     | 24.15 |
| n77H | 80 | 30 | 3740.01 | DFT | QPSK      | Inner_Full     | 24.74 |
| n77H | 80 | 30 | 3740.01 | DFT | QPSK      | Edge_1RB_Left  | 20.47 |
| n77H | 80 | 30 | 3740.01 | DFT | QPSK      | Edge_1RB_Right | 20.94 |
| n77H | 80 | 30 | 3740.01 | DFT | QPSK      | Outer_Full     | 23.45 |
| n77H | 80 | 30 | 3740.01 | DFT | 16QAM     | Inner_Full     | 23.68 |
| n77H | 80 | 30 | 3740.01 | DFT | 16QAM     | Edge_1RB_Left  | 20.60 |
| n77H | 80 | 30 | 3740.01 | DFT | 16QAM     | Edge_1RB_Right | 21.10 |
| n77H | 80 | 30 | 3740.01 | DFT | 16QAM     | Outer_Full     | 22.66 |
| n77H | 80 | 30 | 3740.01 | DFT | 64QAM     | Inner_Full     | 22.22 |
| n77H | 80 | 30 | 3740.01 | DFT | 64QAM     | Edge_1RB_Left  | 19.88 |
| n77H | 80 | 30 | 3740.01 | DFT | 64QAM     | Edge_1RB_Right | 20.38 |
| n77H | 80 | 30 | 3740.01 | DFT | 64QAM     | Outer_Full     | 22.15 |
| n77H | 80 | 30 | 3740.01 | DFT | 256QAM    | Inner_Full     | 20.22 |
| n77H | 80 | 30 | 3740.01 | DFT | 256QAM    | Edge_1RB_Left  | 19.30 |
| n77H | 80 | 30 | 3740.01 | DFT | 256QAM    | Edge_1RB_Right | 19.74 |
| n77H | 80 | 30 | 3740.01 | DFT | 256QAM    | Outer_Full     | 20.21 |
| n77H | 80 | 30 | 3740.01 | CP  | QPSK      | Inner_Full     | 23.22 |
| n77H | 80 | 30 | 3740.01 | CP  | QPSK      | Edge_1RB_Left  | 20.44 |
| n77H | 80 | 30 | 3740.01 | CP  | QPSK      | Edge_1RB_Right | 20.89 |
| n77H | 80 | 30 | 3740.01 | CP  | QPSK      | Outer_Full     | 21.61 |
| n77H | 80 | 30 | 3740.01 | CP  | 16QAM     | Inner_Full     | 22.66 |
| n77H | 80 | 30 | 3740.01 | CP  | 16QAM     | Edge_1RB_Left  | 20.71 |
| n77H | 80 | 30 | 3740.01 | CP  | 16QAM     | Edge_1RB_Right | 21.04 |
| n77H | 80 | 30 | 3740.01 | CP  | 16QAM     | Outer_Full     | 21.62 |
| n77H | 80 | 30 | 3740.01 | CP  | 64QAM     | Inner_Full     | 21.20 |
| n77H | 80 | 30 | 3740.01 | CP  | 64QAM     | Edge_1RB_Left  | 20.06 |
| n77H | 80 | 30 | 3740.01 | CP  | 64QAM     | Edge_1RB_Right | 20.60 |
| n77H | 80 | 30 | 3740.01 | CP  | 64QAM     | Outer_Full     | 21.17 |
| n77H | 80 | 30 | 3740.01 | CP  | 256QAM    | Inner_Full     | 18.15 |
| n77H | 80 | 30 | 3740.01 | CP  | 256QAM    | Edge_1RB_Left  | 17.30 |
| n77H | 80 | 30 | 3740.01 | CP  | 256QAM    | Edge_1RB_Right | 17.83 |
| n77H | 80 | 30 | 3740.01 | CP  | 256QAM    | Outer_Full     | 18.12 |
| n77H | 80 | 30 | 3840    | DFT | pi/2 BPSK | Inner_Full     | 24.41 |
| n77H | 80 | 30 | 3840    | DFT | pi/2 BPSK | Edge_1RB_Left  | 20.87 |
| n77H | 80 | 30 | 3840    | DFT | pi/2 BPSK | Edge_1RB_Right | 21.45 |
| n77H | 80 | 30 | 3840    | DFT | pi/2 BPSK | Outer_Full     | 23.91 |

|      |    |    |         |     |              |                |       |
|------|----|----|---------|-----|--------------|----------------|-------|
| n77H | 80 | 30 | 3840    | DFT | QPSK         | Inner_Full     | 24.41 |
| n77H | 80 | 30 | 3840    | DFT | QPSK         | Edge_1RB_Left  | 20.78 |
| n77H | 80 | 30 | 3840    | DFT | QPSK         | Edge_1RB_Right | 21.31 |
| n77H | 80 | 30 | 3840    | DFT | QPSK         | Outer_Full     | 23.48 |
| n77H | 80 | 30 | 3840    | DFT | 16QAM        | Inner_Full     | 23.65 |
| n77H | 80 | 30 | 3840    | DFT | 16QAM        | Edge_1RB_Left  | 20.70 |
| n77H | 80 | 30 | 3840    | DFT | 16QAM        | Edge_1RB_Right | 21.21 |
| n77H | 80 | 30 | 3840    | DFT | 16QAM        | Outer_Full     | 22.48 |
| n77H | 80 | 30 | 3840    | DFT | 64QAM        | Inner_Full     | 21.96 |
| n77H | 80 | 30 | 3840    | DFT | 64QAM        | Edge_1RB_Left  | 20.40 |
| n77H | 80 | 30 | 3840    | DFT | 64QAM        | Edge_1RB_Right | 20.80 |
| n77H | 80 | 30 | 3840    | DFT | 64QAM        | Outer_Full     | 21.97 |
| n77H | 80 | 30 | 3840    | DFT | 256QAM       | Inner_Full     | 19.97 |
| n77H | 80 | 30 | 3840    | DFT | 256QAM       | Edge_1RB_Left  | 19.67 |
| n77H | 80 | 30 | 3840    | DFT | 256QAM       | Edge_1RB_Right | 20.20 |
| n77H | 80 | 30 | 3840    | DFT | 256QAM       | Outer_Full     | 20.04 |
| n77H | 80 | 30 | 3840    | CP  | QPSK         | Inner_Full     | 22.92 |
| n77H | 80 | 30 | 3840    | CP  | QPSK         | Edge_1RB_Left  | 20.89 |
| n77H | 80 | 30 | 3840    | CP  | QPSK         | Edge_1RB_Right | 21.22 |
| n77H | 80 | 30 | 3840    | CP  | QPSK         | Outer_Full     | 21.53 |
| n77H | 80 | 30 | 3840    | CP  | 16QAM        | Inner_Full     | 22.47 |
| n77H | 80 | 30 | 3840    | CP  | 16QAM        | Edge_1RB_Left  | 21.10 |
| n77H | 80 | 30 | 3840    | CP  | 16QAM        | Edge_1RB_Right | 21.53 |
| n77H | 80 | 30 | 3840    | CP  | 16QAM        | Outer_Full     | 21.56 |
| n77H | 80 | 30 | 3840    | CP  | 64QAM        | Inner_Full     | 20.95 |
| n77H | 80 | 30 | 3840    | CP  | 64QAM        | Edge_1RB_Left  | 20.44 |
| n77H | 80 | 30 | 3840    | CP  | 64QAM        | Edge_1RB_Right | 20.96 |
| n77H | 80 | 30 | 3840    | CP  | 64QAM        | Outer_Full     | 20.98 |
| n77H | 80 | 30 | 3840    | CP  | 256QAM       | Inner_Full     | 18.18 |
| n77H | 80 | 30 | 3840    | CP  | 256QAM       | Edge_1RB_Left  | 17.92 |
| n77H | 80 | 30 | 3840    | CP  | 256QAM       | Edge_1RB_Right | 18.48 |
| n77H | 80 | 30 | 3840    | CP  | 256QAM       | Outer_Full     | 18.27 |
| n77H | 80 | 30 | 3939.99 | DFT | $\pi/2$ BPSK | Inner_Full     | 24.91 |
| n77H | 80 | 30 | 3939.99 | DFT | $\pi/2$ BPSK | Edge_1RB_Left  | 21.12 |
| n77H | 80 | 30 | 3939.99 | DFT | $\pi/2$ BPSK | Edge_1RB_Right | 20.99 |
| n77H | 80 | 30 | 3939.99 | DFT | $\pi/2$ BPSK | Outer_Full     | 24.24 |
| n77H | 80 | 30 | 3939.99 | DFT | QPSK         | Inner_Full     | 24.82 |
| n77H | 80 | 30 | 3939.99 | DFT | QPSK         | Edge_1RB_Left  | 21.01 |
| n77H | 80 | 30 | 3939.99 | DFT | QPSK         | Edge_1RB_Right | 20.99 |
| n77H | 80 | 30 | 3939.99 | DFT | QPSK         | Outer_Full     | 23.73 |
| n77H | 80 | 30 | 3939.99 | DFT | 16QAM        | Inner_Full     | 23.84 |
| n77H | 80 | 30 | 3939.99 | DFT | 16QAM        | Edge_1RB_Left  | 21.14 |

|      |    |    |         |     |              |                |       |
|------|----|----|---------|-----|--------------|----------------|-------|
| n77H | 80 | 30 | 3939.99 | DFT | 16QAM        | Edge_1RB_Right | 21.09 |
| n77H | 80 | 30 | 3939.99 | DFT | 16QAM        | Outer_Full     | 22.80 |
| n77H | 80 | 30 | 3939.99 | DFT | 64QAM        | Inner_Full     | 22.38 |
| n77H | 80 | 30 | 3939.99 | DFT | 64QAM        | Edge_1RB_Left  | 20.59 |
| n77H | 80 | 30 | 3939.99 | DFT | 64QAM        | Edge_1RB_Right | 20.45 |
| n77H | 80 | 30 | 3939.99 | DFT | 64QAM        | Outer_Full     | 22.28 |
| n77H | 80 | 30 | 3939.99 | DFT | 256QAM       | Inner_Full     | 20.32 |
| n77H | 80 | 30 | 3939.99 | DFT | 256QAM       | Edge_1RB_Left  | 19.96 |
| n77H | 80 | 30 | 3939.99 | DFT | 256QAM       | Edge_1RB_Right | 19.78 |
| n77H | 80 | 30 | 3939.99 | DFT | 256QAM       | Outer_Full     | 20.22 |
| n77H | 80 | 30 | 3939.99 | CP  | QPSK         | Inner_Full     | 23.35 |
| n77H | 80 | 30 | 3939.99 | CP  | QPSK         | Edge_1RB_Left  | 21.11 |
| n77H | 80 | 30 | 3939.99 | CP  | QPSK         | Edge_1RB_Right | 20.95 |
| n77H | 80 | 30 | 3939.99 | CP  | QPSK         | Outer_Full     | 21.75 |
| n77H | 80 | 30 | 3939.99 | CP  | 16QAM        | Inner_Full     | 22.81 |
| n77H | 80 | 30 | 3939.99 | CP  | 16QAM        | Edge_1RB_Left  | 21.24 |
| n77H | 80 | 30 | 3939.99 | CP  | 16QAM        | Edge_1RB_Right | 21.15 |
| n77H | 80 | 30 | 3939.99 | CP  | 16QAM        | Outer_Full     | 21.81 |
| n77H | 80 | 30 | 3939.99 | CP  | 64QAM        | Inner_Full     | 21.34 |
| n77H | 80 | 30 | 3939.99 | CP  | 64QAM        | Edge_1RB_Left  | 20.76 |
| n77H | 80 | 30 | 3939.99 | CP  | 64QAM        | Edge_1RB_Right | 20.55 |
| n77H | 80 | 30 | 3939.99 | CP  | 64QAM        | Outer_Full     | 21.28 |
| n77H | 80 | 30 | 3939.99 | CP  | 256QAM       | Inner_Full     | 18.51 |
| n77H | 80 | 30 | 3939.99 | CP  | 256QAM       | Edge_1RB_Left  | 18.12 |
| n77H | 80 | 30 | 3939.99 | CP  | 256QAM       | Edge_1RB_Right | 18.01 |
| n77H | 80 | 30 | 3939.99 | CP  | 256QAM       | Outer_Full     | 18.46 |
| n77H | 90 | 30 | 3745.02 | DFT | $\pi/2$ BPSK | Inner_Full     | 24.72 |
| n77H | 90 | 30 | 3745.02 | DFT | $\pi/2$ BPSK | Edge_1RB_Left  | 20.41 |
| n77H | 90 | 30 | 3745.02 | DFT | $\pi/2$ BPSK | Edge_1RB_Right | 20.84 |
| n77H | 90 | 30 | 3745.02 | DFT | $\pi/2$ BPSK | Outer_Full     | 24.13 |
| n77H | 90 | 30 | 3745.02 | DFT | QPSK         | Inner_Full     | 24.65 |
| n77H | 90 | 30 | 3745.02 | DFT | QPSK         | Edge_1RB_Left  | 20.44 |
| n77H | 90 | 30 | 3745.02 | DFT | QPSK         | Edge_1RB_Right | 20.77 |
| n77H | 90 | 30 | 3745.02 | DFT | QPSK         | Outer_Full     | 23.61 |
| n77H | 90 | 30 | 3745.02 | DFT | 16QAM        | Inner_Full     | 23.58 |
| n77H | 90 | 30 | 3745.02 | DFT | 16QAM        | Edge_1RB_Left  | 20.41 |
| n77H | 90 | 30 | 3745.02 | DFT | 16QAM        | Edge_1RB_Right | 20.73 |
| n77H | 90 | 30 | 3745.02 | DFT | 16QAM        | Outer_Full     | 22.59 |
| n77H | 90 | 30 | 3745.02 | DFT | 64QAM        | Inner_Full     | 22.22 |
| n77H | 90 | 30 | 3745.02 | DFT | 64QAM        | Edge_1RB_Left  | 19.96 |
| n77H | 90 | 30 | 3745.02 | DFT | 64QAM        | Edge_1RB_Right | 20.34 |
| n77H | 90 | 30 | 3745.02 | DFT | 64QAM        | Outer_Full     | 22.15 |

|      |    |    |         |     |           |                |       |
|------|----|----|---------|-----|-----------|----------------|-------|
| n77H | 90 | 30 | 3745.02 | DFT | 256QAM    | Inner_Full     | 20.17 |
| n77H | 90 | 30 | 3745.02 | DFT | 256QAM    | Edge_1RB_Left  | 19.33 |
| n77H | 90 | 30 | 3745.02 | DFT | 256QAM    | Edge_1RB_Right | 19.62 |
| n77H | 90 | 30 | 3745.02 | DFT | 256QAM    | Outer_Full     | 20.09 |
| n77H | 90 | 30 | 3745.02 | CP  | QPSK      | Inner_Full     | 23.18 |
| n77H | 90 | 30 | 3745.02 | CP  | QPSK      | Edge_1RB_Left  | 20.34 |
| n77H | 90 | 30 | 3745.02 | CP  | QPSK      | Edge_1RB_Right | 20.64 |
| n77H | 90 | 30 | 3745.02 | CP  | QPSK      | Outer_Full     | 21.56 |
| n77H | 90 | 30 | 3745.02 | CP  | 16QAM     | Inner_Full     | 22.59 |
| n77H | 90 | 30 | 3745.02 | CP  | 16QAM     | Edge_1RB_Left  | 20.62 |
| n77H | 90 | 30 | 3745.02 | CP  | 16QAM     | Edge_1RB_Right | 20.81 |
| n77H | 90 | 30 | 3745.02 | CP  | 16QAM     | Outer_Full     | 21.56 |
| n77H | 90 | 30 | 3745.02 | CP  | 64QAM     | Inner_Full     | 21.15 |
| n77H | 90 | 30 | 3745.02 | CP  | 64QAM     | Edge_1RB_Left  | 19.97 |
| n77H | 90 | 30 | 3745.02 | CP  | 64QAM     | Edge_1RB_Right | 20.42 |
| n77H | 90 | 30 | 3745.02 | CP  | 64QAM     | Outer_Full     | 21.10 |
| n77H | 90 | 30 | 3745.02 | CP  | 256QAM    | Inner_Full     | 18.16 |
| n77H | 90 | 30 | 3745.02 | CP  | 256QAM    | Edge_1RB_Left  | 17.30 |
| n77H | 90 | 30 | 3745.02 | CP  | 256QAM    | Edge_1RB_Right | 17.71 |
| n77H | 90 | 30 | 3745.02 | CP  | 256QAM    | Outer_Full     | 18.16 |
| n77H | 90 | 30 | 3840    | DFT | pi/2 BPSK | Inner_Full     | 24.42 |
| n77H | 90 | 30 | 3840    | DFT | pi/2 BPSK | Edge_1RB_Left  | 20.73 |
| n77H | 90 | 30 | 3840    | DFT | pi/2 BPSK | Edge_1RB_Right | 21.32 |
| n77H | 90 | 30 | 3840    | DFT | pi/2 BPSK | Outer_Full     | 24.01 |
| n77H | 90 | 30 | 3840    | DFT | QPSK      | Inner_Full     | 24.43 |
| n77H | 90 | 30 | 3840    | DFT | QPSK      | Edge_1RB_Left  | 20.65 |
| n77H | 90 | 30 | 3840    | DFT | QPSK      | Edge_1RB_Right | 21.21 |
| n77H | 90 | 30 | 3840    | DFT | QPSK      | Outer_Full     | 23.49 |
| n77H | 90 | 30 | 3840    | DFT | 16QAM     | Inner_Full     | 23.42 |
| n77H | 90 | 30 | 3840    | DFT | 16QAM     | Edge_1RB_Left  | 20.76 |
| n77H | 90 | 30 | 3840    | DFT | 16QAM     | Edge_1RB_Right | 21.29 |
| n77H | 90 | 30 | 3840    | DFT | 16QAM     | Outer_Full     | 22.32 |
| n77H | 90 | 30 | 3840    | DFT | 64QAM     | Inner_Full     | 22.02 |
| n77H | 90 | 30 | 3840    | DFT | 64QAM     | Edge_1RB_Left  | 20.16 |
| n77H | 90 | 30 | 3840    | DFT | 64QAM     | Edge_1RB_Right | 20.79 |
| n77H | 90 | 30 | 3840    | DFT | 64QAM     | Outer_Full     | 21.99 |
| n77H | 90 | 30 | 3840    | DFT | 256QAM    | Inner_Full     | 19.89 |
| n77H | 90 | 30 | 3840    | DFT | 256QAM    | Edge_1RB_Left  | 19.59 |
| n77H | 90 | 30 | 3840    | DFT | 256QAM    | Edge_1RB_Right | 20.16 |
| n77H | 90 | 30 | 3840    | DFT | 256QAM    | Outer_Full     | 19.95 |
| n77H | 90 | 30 | 3840    | CP  | QPSK      | Inner_Full     | 22.86 |
| n77H | 90 | 30 | 3840    | CP  | QPSK      | Edge_1RB_Left  | 20.82 |

|      |    |    |         |     |              |                |       |
|------|----|----|---------|-----|--------------|----------------|-------|
| n77H | 90 | 30 | 3840    | CP  | QPSK         | Edge_1RB_Right | 21.48 |
| n77H | 90 | 30 | 3840    | CP  | QPSK         | Outer_Full     | 21.48 |
| n77H | 90 | 30 | 3840    | CP  | 16QAM        | Inner_Full     | 22.44 |
| n77H | 90 | 30 | 3840    | CP  | 16QAM        | Edge_1RB_Left  | 20.82 |
| n77H | 90 | 30 | 3840    | CP  | 16QAM        | Edge_1RB_Right | 21.30 |
| n77H | 90 | 30 | 3840    | CP  | 16QAM        | Outer_Full     | 21.52 |
| n77H | 90 | 30 | 3840    | CP  | 64QAM        | Inner_Full     | 20.95 |
| n77H | 90 | 30 | 3840    | CP  | 64QAM        | Edge_1RB_Left  | 20.25 |
| n77H | 90 | 30 | 3840    | CP  | 64QAM        | Edge_1RB_Right | 20.91 |
| n77H | 90 | 30 | 3840    | CP  | 64QAM        | Outer_Full     | 21.00 |
| n77H | 90 | 30 | 3840    | CP  | 256QAM       | Inner_Full     | 18.17 |
| n77H | 90 | 30 | 3840    | CP  | 256QAM       | Edge_1RB_Left  | 17.72 |
| n77H | 90 | 30 | 3840    | CP  | 256QAM       | Edge_1RB_Right | 18.47 |
| n77H | 90 | 30 | 3840    | CP  | 256QAM       | Outer_Full     | 18.31 |
| n77H | 90 | 30 | 3934.98 | DFT | $\pi/2$ BPSK | Inner_Full     | 24.94 |
| n77H | 90 | 30 | 3934.98 | DFT | $\pi/2$ BPSK | Edge_1RB_Left  | 21.36 |
| n77H | 90 | 30 | 3934.98 | DFT | $\pi/2$ BPSK | Edge_1RB_Right | 20.96 |
| n77H | 90 | 30 | 3934.98 | DFT | $\pi/2$ BPSK | Outer_Full     | 24.29 |
| n77H | 90 | 30 | 3934.98 | DFT | QPSK         | Inner_Full     | 24.95 |
| n77H | 90 | 30 | 3934.98 | DFT | QPSK         | Edge_1RB_Left  | 21.13 |
| n77H | 90 | 30 | 3934.98 | DFT | QPSK         | Edge_1RB_Right | 20.92 |
| n77H | 90 | 30 | 3934.98 | DFT | QPSK         | Outer_Full     | 23.78 |
| n77H | 90 | 30 | 3934.98 | DFT | 16QAM        | Inner_Full     | 23.86 |
| n77H | 90 | 30 | 3934.98 | DFT | 16QAM        | Edge_1RB_Left  | 21.23 |
| n77H | 90 | 30 | 3934.98 | DFT | 16QAM        | Edge_1RB_Right | 21.06 |
| n77H | 90 | 30 | 3934.98 | DFT | 16QAM        | Outer_Full     | 22.78 |
| n77H | 90 | 30 | 3934.98 | DFT | 64QAM        | Inner_Full     | 22.41 |
| n77H | 90 | 30 | 3934.98 | DFT | 64QAM        | Edge_1RB_Left  | 20.70 |
| n77H | 90 | 30 | 3934.98 | DFT | 64QAM        | Edge_1RB_Right | 20.35 |
| n77H | 90 | 30 | 3934.98 | DFT | 64QAM        | Outer_Full     | 22.26 |
| n77H | 90 | 30 | 3934.98 | DFT | 256QAM       | Inner_Full     | 20.43 |
| n77H | 90 | 30 | 3934.98 | DFT | 256QAM       | Edge_1RB_Left  | 20.05 |
| n77H | 90 | 30 | 3934.98 | DFT | 256QAM       | Edge_1RB_Right | 19.80 |
| n77H | 90 | 30 | 3934.98 | DFT | 256QAM       | Outer_Full     | 20.08 |
| n77H | 90 | 30 | 3934.98 | CP  | QPSK         | Inner_Full     | 23.45 |
| n77H | 90 | 30 | 3934.98 | CP  | QPSK         | Edge_1RB_Left  | 21.10 |
| n77H | 90 | 30 | 3934.98 | CP  | QPSK         | Edge_1RB_Right | 20.95 |
| n77H | 90 | 30 | 3934.98 | CP  | QPSK         | Outer_Full     | 21.78 |
| n77H | 90 | 30 | 3934.98 | CP  | 16QAM        | Inner_Full     | 22.87 |
| n77H | 90 | 30 | 3934.98 | CP  | 16QAM        | Edge_1RB_Left  | 21.39 |
| n77H | 90 | 30 | 3934.98 | CP  | 16QAM        | Edge_1RB_Right | 20.93 |
| n77H | 90 | 30 | 3934.98 | CP  | 16QAM        | Outer_Full     | 21.78 |

|      |     |    |         |     |           |                |       |
|------|-----|----|---------|-----|-----------|----------------|-------|
| n77H | 90  | 30 | 3934.98 | CP  | 64QAM     | Inner_Full     | 21.35 |
| n77H | 90  | 30 | 3934.98 | CP  | 64QAM     | Edge_1RB_Left  | 20.77 |
| n77H | 90  | 30 | 3934.98 | CP  | 64QAM     | Edge_1RB_Right | 20.65 |
| n77H | 90  | 30 | 3934.98 | CP  | 64QAM     | Outer_Full     | 21.33 |
| n77H | 90  | 30 | 3934.98 | CP  | 256QAM    | Inner_Full     | 18.50 |
| n77H | 90  | 30 | 3934.98 | CP  | 256QAM    | Edge_1RB_Left  | 18.52 |
| n77H | 90  | 30 | 3934.98 | CP  | 256QAM    | Edge_1RB_Right | 17.96 |
| n77H | 90  | 30 | 3934.98 | CP  | 256QAM    | Outer_Full     | 18.41 |
| n77H | 100 | 30 | 3750    | DFT | pi/2 BPSK | Inner_Full     | 24.78 |
| n77H | 100 | 30 | 3750    | DFT | pi/2 BPSK | Edge_1RB_Left  | 20.43 |
| n77H | 100 | 30 | 3750    | DFT | pi/2 BPSK | Edge_1RB_Right | 20.82 |
| n77H | 100 | 30 | 3750    | DFT | pi/2 BPSK | Outer_Full     | 24.20 |
| n77H | 100 | 30 | 3750    | DFT | QPSK      | Inner_Full     | 24.82 |
| n77H | 100 | 30 | 3750    | DFT | QPSK      | Edge_1RB_Left  | 20.26 |
| n77H | 100 | 30 | 3750    | DFT | QPSK      | Edge_1RB_Right | 20.82 |
| n77H | 100 | 30 | 3750    | DFT | QPSK      | Outer_Full     | 23.57 |
| n77H | 100 | 30 | 3750    | DFT | 16QAM     | Inner_Full     | 23.78 |
| n77H | 100 | 30 | 3750    | DFT | 16QAM     | Edge_1RB_Left  | 20.40 |
| n77H | 100 | 30 | 3750    | DFT | 16QAM     | Edge_1RB_Right | 20.94 |
| n77H | 100 | 30 | 3750    | DFT | 16QAM     | Outer_Full     | 22.77 |
| n77H | 100 | 30 | 3750    | DFT | 64QAM     | Inner_Full     | 22.36 |
| n77H | 100 | 30 | 3750    | DFT | 64QAM     | Edge_1RB_Left  | 19.85 |
| n77H | 100 | 30 | 3750    | DFT | 64QAM     | Edge_1RB_Right | 20.24 |
| n77H | 100 | 30 | 3750    | DFT | 64QAM     | Outer_Full     | 22.16 |
| n77H | 100 | 30 | 3750    | DFT | 256QAM    | Inner_Full     | 20.29 |
| n77H | 100 | 30 | 3750    | DFT | 256QAM    | Edge_1RB_Left  | 19.33 |
| n77H | 100 | 30 | 3750    | DFT | 256QAM    | Edge_1RB_Right | 19.62 |
| n77H | 100 | 30 | 3750    | DFT | 256QAM    | Outer_Full     | 20.10 |
| n77H | 100 | 30 | 3750    | CP  | QPSK      | Inner_Full     | 23.23 |
| n77H | 100 | 30 | 3750    | CP  | QPSK      | Edge_1RB_Left  | 20.39 |
| n77H | 100 | 30 | 3750    | CP  | QPSK      | Edge_1RB_Right | 20.85 |
| n77H | 100 | 30 | 3750    | CP  | QPSK      | Outer_Full     | 21.65 |
| n77H | 100 | 30 | 3750    | CP  | 16QAM     | Inner_Full     | 22.77 |
| n77H | 100 | 30 | 3750    | CP  | 16QAM     | Edge_1RB_Left  | 20.32 |
| n77H | 100 | 30 | 3750    | CP  | 16QAM     | Edge_1RB_Right | 21.06 |
| n77H | 100 | 30 | 3750    | CP  | 16QAM     | Outer_Full     | 21.62 |
| n77H | 100 | 30 | 3750    | CP  | 64QAM     | Inner_Full     | 21.26 |
| n77H | 100 | 30 | 3750    | CP  | 64QAM     | Edge_1RB_Left  | 19.91 |
| n77H | 100 | 30 | 3750    | CP  | 64QAM     | Edge_1RB_Right | 20.43 |
| n77H | 100 | 30 | 3750    | CP  | 64QAM     | Outer_Full     | 21.10 |
| n77H | 100 | 30 | 3750    | CP  | 256QAM    | Inner_Full     | 18.34 |
| n77H | 100 | 30 | 3750    | CP  | 256QAM    | Edge_1RB_Left  | 17.27 |

|      |     |    |      |     |           |                |       |
|------|-----|----|------|-----|-----------|----------------|-------|
| n77H | 100 | 30 | 3750 | CP  | 256QAM    | Edge_1RB_Right | 17.78 |
| n77H | 100 | 30 | 3750 | CP  | 256QAM    | Outer_Full     | 18.08 |
| n77H | 100 | 30 | 3840 | DFT | pi/2 BPSK | Inner_Full     | 24.28 |
| n77H | 100 | 30 | 3840 | DFT | pi/2 BPSK | Edge_1RB_Left  | 20.44 |
| n77H | 100 | 30 | 3840 | DFT | pi/2 BPSK | Edge_1RB_Right | 21.17 |
| n77H | 100 | 30 | 3840 | DFT | pi/2 BPSK | Outer_Full     | 23.99 |
| n77H | 100 | 30 | 3840 | DFT | QPSK      | Inner_Full     | 24.32 |
| n77H | 100 | 30 | 3840 | DFT | QPSK      | Edge_1RB_Left  | 20.48 |
| n77H | 100 | 30 | 3840 | DFT | QPSK      | Edge_1RB_Right | 21.13 |
| n77H | 100 | 30 | 3840 | DFT | QPSK      | Outer_Full     | 23.42 |
| n77H | 100 | 30 | 3840 | DFT | 16QAM     | Inner_Full     | 23.32 |
| n77H | 100 | 30 | 3840 | DFT | 16QAM     | Edge_1RB_Left  | 20.58 |
| n77H | 100 | 30 | 3840 | DFT | 16QAM     | Edge_1RB_Right | 21.18 |
| n77H | 100 | 30 | 3840 | DFT | 16QAM     | Outer_Full     | 22.50 |
| n77H | 100 | 30 | 3840 | DFT | 64QAM     | Inner_Full     | 21.90 |
| n77H | 100 | 30 | 3840 | DFT | 64QAM     | Edge_1RB_Left  | 20.22 |
| n77H | 100 | 30 | 3840 | DFT | 64QAM     | Edge_1RB_Right | 20.65 |
| n77H | 100 | 30 | 3840 | DFT | 64QAM     | Outer_Full     | 21.98 |
| n77H | 100 | 30 | 3840 | DFT | 256QAM    | Inner_Full     | 19.80 |
| n77H | 100 | 30 | 3840 | DFT | 256QAM    | Edge_1RB_Left  | 19.31 |
| n77H | 100 | 30 | 3840 | DFT | 256QAM    | Edge_1RB_Right | 19.98 |
| n77H | 100 | 30 | 3840 | DFT | 256QAM    | Outer_Full     | 19.96 |
| n77H | 100 | 30 | 3840 | CP  | QPSK      | Inner_Full     | 22.85 |
| n77H | 100 | 30 | 3840 | CP  | QPSK      | Edge_1RB_Left  | 20.51 |
| n77H | 100 | 30 | 3840 | CP  | QPSK      | Edge_1RB_Right | 21.23 |
| n77H | 100 | 30 | 3840 | CP  | QPSK      | Outer_Full     | 21.39 |
| n77H | 100 | 30 | 3840 | CP  | 16QAM     | Inner_Full     | 22.29 |
| n77H | 100 | 30 | 3840 | CP  | 16QAM     | Edge_1RB_Left  | 20.66 |
| n77H | 100 | 30 | 3840 | CP  | 16QAM     | Edge_1RB_Right | 21.34 |
| n77H | 100 | 30 | 3840 | CP  | 16QAM     | Outer_Full     | 21.48 |
| n77H | 100 | 30 | 3840 | CP  | 64QAM     | Inner_Full     | 20.84 |
| n77H | 100 | 30 | 3840 | CP  | 64QAM     | Edge_1RB_Left  | 20.09 |
| n77H | 100 | 30 | 3840 | CP  | 64QAM     | Edge_1RB_Right | 20.81 |
| n77H | 100 | 30 | 3840 | CP  | 64QAM     | Outer_Full     | 20.91 |
| n77H | 100 | 30 | 3840 | CP  | 256QAM    | Inner_Full     | 18.06 |
| n77H | 100 | 30 | 3840 | CP  | 256QAM    | Edge_1RB_Left  | 17.62 |
| n77H | 100 | 30 | 3840 | CP  | 256QAM    | Edge_1RB_Right | 18.30 |
| n77H | 100 | 30 | 3840 | CP  | 256QAM    | Outer_Full     | 18.10 |
| n77H | 100 | 30 | 3930 | DFT | pi/2 BPSK | Inner_Full     | 24.80 |
| n77H | 100 | 30 | 3930 | DFT | pi/2 BPSK | Edge_1RB_Left  | 21.44 |
| n77H | 100 | 30 | 3930 | DFT | pi/2 BPSK | Edge_1RB_Right | 21.10 |
| n77H | 100 | 30 | 3930 | DFT | pi/2 BPSK | Outer_Full     | 24.29 |

|      |     |    |      |     |        |                |       |
|------|-----|----|------|-----|--------|----------------|-------|
| n77H | 100 | 30 | 3930 | DFT | QPSK   | Inner_Full     | 24.84 |
| n77H | 100 | 30 | 3930 | DFT | QPSK   | Edge_1RB_Left  | 21.34 |
| n77H | 100 | 30 | 3930 | DFT | QPSK   | Edge_1RB_Right | 21.02 |
| n77H | 100 | 30 | 3930 | DFT | QPSK   | Outer_Full     | 23.75 |
| n77H | 100 | 30 | 3930 | DFT | 16QAM  | Inner_Full     | 23.86 |
| n77H | 100 | 30 | 3930 | DFT | 16QAM  | Edge_1RB_Left  | 21.31 |
| n77H | 100 | 30 | 3930 | DFT | 16QAM  | Edge_1RB_Right | 20.94 |
| n77H | 100 | 30 | 3930 | DFT | 16QAM  | Outer_Full     | 22.90 |
| n77H | 100 | 30 | 3930 | DFT | 64QAM  | Inner_Full     | 22.39 |
| n77H | 100 | 30 | 3930 | DFT | 64QAM  | Edge_1RB_Left  | 20.85 |
| n77H | 100 | 30 | 3930 | DFT | 64QAM  | Edge_1RB_Right | 20.47 |
| n77H | 100 | 30 | 3930 | DFT | 64QAM  | Outer_Full     | 22.24 |
| n77H | 100 | 30 | 3930 | DFT | 256QAM | Inner_Full     | 20.39 |
| n77H | 100 | 30 | 3930 | DFT | 256QAM | Edge_1RB_Left  | 20.22 |
| n77H | 100 | 30 | 3930 | DFT | 256QAM | Edge_1RB_Right | 19.93 |
| n77H | 100 | 30 | 3930 | DFT | 256QAM | Outer_Full     | 20.23 |
| n77H | 100 | 30 | 3930 | CP  | QPSK   | Inner_Full     | 23.18 |
| n77H | 100 | 30 | 3930 | CP  | QPSK   | Edge_1RB_Left  | 21.47 |
| n77H | 100 | 30 | 3930 | CP  | QPSK   | Edge_1RB_Right | 21.08 |
| n77H | 100 | 30 | 3930 | CP  | QPSK   | Outer_Full     | 21.77 |
| n77H | 100 | 30 | 3930 | CP  | 16QAM  | Inner_Full     | 22.79 |
| n77H | 100 | 30 | 3930 | CP  | 16QAM  | Edge_1RB_Left  | 21.37 |
| n77H | 100 | 30 | 3930 | CP  | 16QAM  | Edge_1RB_Right | 21.03 |
| n77H | 100 | 30 | 3930 | CP  | 16QAM  | Outer_Full     | 21.67 |
| n77H | 100 | 30 | 3930 | CP  | 64QAM  | Inner_Full     | 21.40 |
| n77H | 100 | 30 | 3930 | CP  | 64QAM  | Edge_1RB_Left  | 21.03 |
| n77H | 100 | 30 | 3930 | CP  | 64QAM  | Edge_1RB_Right | 20.71 |
| n77H | 100 | 30 | 3930 | CP  | 64QAM  | Outer_Full     | 21.19 |
| n77H | 100 | 30 | 3930 | CP  | 256QAM | Inner_Full     | 18.55 |
| n77H | 100 | 30 | 3930 | CP  | 256QAM | Edge_1RB_Left  | 18.58 |
| n77H | 100 | 30 | 3930 | CP  | 256QAM | Edge_1RB_Right | 18.07 |
| n77H | 100 | 30 | 3930 | CP  | 256QAM | Outer_Full     | 18.44 |

**n78L**

| BAND | BW(MHz) | SCS(kHz) | FREQ(MHz) | OFDM | MODULATION | RB LOCATION    | POWER(dBm) |
|------|---------|----------|-----------|------|------------|----------------|------------|
| n78L | 10      | 30       | 3455.01   | DFT  | pi/2 BPSK  | Inner_Full     | 25.35      |
| n78L | 10      | 30       | 3455.01   | DFT  | pi/2 BPSK  | Edge_1RB_Left  | 21.92      |
| n78L | 10      | 30       | 3455.01   | DFT  | pi/2 BPSK  | Edge_1RB_Right | 21.73      |
| n78L | 10      | 30       | 3455.01   | DFT  | pi/2 BPSK  | Outer_Full     | 24.44      |
| n78L | 10      | 30       | 3455.01   | DFT  | QPSK       | Inner_Full     | 25.37      |
| n78L | 10      | 30       | 3455.01   | DFT  | QPSK       | Edge_1RB_Left  | 22.87      |
| n78L | 10      | 30       | 3455.01   | DFT  | QPSK       | Edge_1RB_Right | 22.69      |
| n78L | 10      | 30       | 3455.01   | DFT  | QPSK       | Outer_Full     | 25.44      |
| n78L | 10      | 30       | 3455.01   | DFT  | 16QAM      | Inner_Full     | 25.47      |
| n78L | 10      | 30       | 3455.01   | DFT  | 16QAM      | Edge_1RB_Left  | 23.10      |
| n78L | 10      | 30       | 3455.01   | DFT  | 16QAM      | Edge_1RB_Right | 22.92      |
| n78L | 10      | 30       | 3455.01   | DFT  | 16QAM      | Outer_Full     | 24.97      |
| n78L | 10      | 30       | 3455.01   | DFT  | 64QAM      | Inner_Full     | 24.47      |
| n78L | 10      | 30       | 3455.01   | DFT  | 64QAM      | Edge_1RB_Left  | 21.42      |
| n78L | 10      | 30       | 3455.01   | DFT  | 64QAM      | Edge_1RB_Right | 21.36      |
| n78L | 10      | 30       | 3455.01   | DFT  | 64QAM      | Outer_Full     | 24.45      |
| n78L | 10      | 30       | 3455.01   | DFT  | 256QAM     | Inner_Full     | 22.28      |
| n78L | 10      | 30       | 3455.01   | DFT  | 256QAM     | Edge_1RB_Left  | 21.28      |
| n78L | 10      | 30       | 3455.01   | DFT  | 256QAM     | Edge_1RB_Right | 21.10      |
| n78L | 10      | 30       | 3455.01   | DFT  | 256QAM     | Outer_Full     | 22.28      |
| n78L | 10      | 30       | 3455.01   | CP   | QPSK       | Inner_Full     | 24.43      |
| n78L | 10      | 30       | 3455.01   | CP   | QPSK       | Edge_1RB_Left  | 21.80      |
| n78L | 10      | 30       | 3455.01   | CP   | QPSK       | Edge_1RB_Right | 21.61      |
| n78L | 10      | 30       | 3455.01   | CP   | QPSK       | Outer_Full     | 22.42      |
| n78L | 10      | 30       | 3455.01   | CP   | 16QAM      | Inner_Full     | 24.39      |
| n78L | 10      | 30       | 3455.01   | CP   | 16QAM      | Edge_1RB_Left  | 22.18      |
| n78L | 10      | 30       | 3455.01   | CP   | 16QAM      | Edge_1RB_Right | 21.88      |
| n78L | 10      | 30       | 3455.01   | CP   | 16QAM      | Outer_Full     | 22.42      |
| n78L | 10      | 30       | 3455.01   | CP   | 64QAM      | Inner_Full     | 23.37      |
| n78L | 10      | 30       | 3455.01   | CP   | 64QAM      | Edge_1RB_Left  | 21.48      |
| n78L | 10      | 30       | 3455.01   | CP   | 64QAM      | Edge_1RB_Right | 21.39      |
| n78L | 10      | 30       | 3455.01   | CP   | 64QAM      | Outer_Full     | 22.36      |
| n78L | 10      | 30       | 3455.01   | CP   | 256QAM     | Inner_Full     | 19.81      |
| n78L | 10      | 30       | 3455.01   | CP   | 256QAM     | Edge_1RB_Left  | 19.73      |
| n78L | 10      | 30       | 3455.01   | CP   | 256QAM     | Edge_1RB_Right | 19.73      |
| n78L | 10      | 30       | 3455.01   | CP   | 256QAM     | Outer_Full     | 19.27      |
| n78L | 10      | 30       | 3500.01   | DFT  | pi/2 BPSK  | Inner_Full     | 25.70      |
| n78L | 10      | 30       | 3500.01   | DFT  | pi/2 BPSK  | Edge_1RB_Left  | 22.07      |
| n78L | 10      | 30       | 3500.01   | DFT  | pi/2 BPSK  | Edge_1RB_Right | 22.38      |
| n78L | 10      | 30       | 3500.01   | DFT  | pi/2 BPSK  | Outer_Full     | 24.73      |

|      |    |    |         |     |              |                |       |
|------|----|----|---------|-----|--------------|----------------|-------|
| n78L | 10 | 30 | 3500.01 | DFT | QPSK         | Inner_Full     | 25.70 |
| n78L | 10 | 30 | 3500.01 | DFT | QPSK         | Edge_1RB_Left  | 23.03 |
| n78L | 10 | 30 | 3500.01 | DFT | QPSK         | Edge_1RB_Right | 23.28 |
| n78L | 10 | 30 | 3500.01 | DFT | QPSK         | Outer_Full     | 25.70 |
| n78L | 10 | 30 | 3500.01 | DFT | 16QAM        | Inner_Full     | 25.82 |
| n78L | 10 | 30 | 3500.01 | DFT | 16QAM        | Edge_1RB_Left  | 23.16 |
| n78L | 10 | 30 | 3500.01 | DFT | 16QAM        | Edge_1RB_Right | 23.51 |
| n78L | 10 | 30 | 3500.01 | DFT | 16QAM        | Outer_Full     | 25.33 |
| n78L | 10 | 30 | 3500.01 | DFT | 64QAM        | Inner_Full     | 24.93 |
| n78L | 10 | 30 | 3500.01 | DFT | 64QAM        | Edge_1RB_Left  | 21.49 |
| n78L | 10 | 30 | 3500.01 | DFT | 64QAM        | Edge_1RB_Right | 21.84 |
| n78L | 10 | 30 | 3500.01 | DFT | 64QAM        | Outer_Full     | 24.81 |
| n78L | 10 | 30 | 3500.01 | DFT | 256QAM       | Inner_Full     | 22.70 |
| n78L | 10 | 30 | 3500.01 | DFT | 256QAM       | Edge_1RB_Left  | 21.39 |
| n78L | 10 | 30 | 3500.01 | DFT | 256QAM       | Edge_1RB_Right | 21.74 |
| n78L | 10 | 30 | 3500.01 | DFT | 256QAM       | Outer_Full     | 22.68 |
| n78L | 10 | 30 | 3500.01 | CP  | QPSK         | Inner_Full     | 24.69 |
| n78L | 10 | 30 | 3500.01 | CP  | QPSK         | Edge_1RB_Left  | 21.87 |
| n78L | 10 | 30 | 3500.01 | CP  | QPSK         | Edge_1RB_Right | 22.19 |
| n78L | 10 | 30 | 3500.01 | CP  | QPSK         | Outer_Full     | 22.78 |
| n78L | 10 | 30 | 3500.01 | CP  | 16QAM        | Inner_Full     | 24.80 |
| n78L | 10 | 30 | 3500.01 | CP  | 16QAM        | Edge_1RB_Left  | 22.40 |
| n78L | 10 | 30 | 3500.01 | CP  | 16QAM        | Edge_1RB_Right | 22.62 |
| n78L | 10 | 30 | 3500.01 | CP  | 16QAM        | Outer_Full     | 22.75 |
| n78L | 10 | 30 | 3500.01 | CP  | 64QAM        | Inner_Full     | 23.83 |
| n78L | 10 | 30 | 3500.01 | CP  | 64QAM        | Edge_1RB_Left  | 21.69 |
| n78L | 10 | 30 | 3500.01 | CP  | 64QAM        | Edge_1RB_Right | 21.99 |
| n78L | 10 | 30 | 3500.01 | CP  | 64QAM        | Outer_Full     | 22.77 |
| n78L | 10 | 30 | 3500.01 | CP  | 256QAM       | Inner_Full     | 20.15 |
| n78L | 10 | 30 | 3500.01 | CP  | 256QAM       | Edge_1RB_Left  | 19.94 |
| n78L | 10 | 30 | 3500.01 | CP  | 256QAM       | Edge_1RB_Right | 20.32 |
| n78L | 10 | 30 | 3500.01 | CP  | 256QAM       | Outer_Full     | 19.63 |
| n78L | 10 | 30 | 3544.98 | DFT | $\pi/2$ BPSK | Inner_Full     | 26.20 |
| n78L | 10 | 30 | 3544.98 | DFT | $\pi/2$ BPSK | Edge_1RB_Left  | 22.70 |
| n78L | 10 | 30 | 3544.98 | DFT | $\pi/2$ BPSK | Edge_1RB_Right | 22.54 |
| n78L | 10 | 30 | 3544.98 | DFT | $\pi/2$ BPSK | Outer_Full     | 25.19 |
| n78L | 10 | 30 | 3544.98 | DFT | QPSK         | Inner_Full     | 26.08 |
| n78L | 10 | 30 | 3544.98 | DFT | QPSK         | Edge_1RB_Left  | 23.66 |
| n78L | 10 | 30 | 3544.98 | DFT | QPSK         | Edge_1RB_Right | 23.41 |
| n78L | 10 | 30 | 3544.98 | DFT | QPSK         | Outer_Full     | 26.16 |
| n78L | 10 | 30 | 3544.98 | DFT | 16QAM        | Inner_Full     | 26.19 |
| n78L | 10 | 30 | 3544.98 | DFT | 16QAM        | Edge_1RB_Left  | 23.83 |

|      |    |    |         |     |           |                |       |
|------|----|----|---------|-----|-----------|----------------|-------|
| n78L | 10 | 30 | 3544.98 | DFT | 16QAM     | Edge_1RB_Right | 23.77 |
| n78L | 10 | 30 | 3544.98 | DFT | 16QAM     | Outer_Full     | 25.73 |
| n78L | 10 | 30 | 3544.98 | DFT | 64QAM     | Inner_Full     | 25.18 |
| n78L | 10 | 30 | 3544.98 | DFT | 64QAM     | Edge_1RB_Left  | 22.16 |
| n78L | 10 | 30 | 3544.98 | DFT | 64QAM     | Edge_1RB_Right | 22.07 |
| n78L | 10 | 30 | 3544.98 | DFT | 64QAM     | Outer_Full     | 25.19 |
| n78L | 10 | 30 | 3544.98 | DFT | 256QAM    | Inner_Full     | 23.09 |
| n78L | 10 | 30 | 3544.98 | DFT | 256QAM    | Edge_1RB_Left  | 22.01 |
| n78L | 10 | 30 | 3544.98 | DFT | 256QAM    | Edge_1RB_Right | 21.87 |
| n78L | 10 | 30 | 3544.98 | DFT | 256QAM    | Outer_Full     | 23.01 |
| n78L | 10 | 30 | 3544.98 | CP  | QPSK      | Inner_Full     | 25.14 |
| n78L | 10 | 30 | 3544.98 | CP  | QPSK      | Edge_1RB_Left  | 22.52 |
| n78L | 10 | 30 | 3544.98 | CP  | QPSK      | Edge_1RB_Right | 22.41 |
| n78L | 10 | 30 | 3544.98 | CP  | QPSK      | Outer_Full     | 23.14 |
| n78L | 10 | 30 | 3544.98 | CP  | 16QAM     | Inner_Full     | 25.16 |
| n78L | 10 | 30 | 3544.98 | CP  | 16QAM     | Edge_1RB_Left  | 22.64 |
| n78L | 10 | 30 | 3544.98 | CP  | 16QAM     | Edge_1RB_Right | 22.72 |
| n78L | 10 | 30 | 3544.98 | CP  | 16QAM     | Outer_Full     | 23.23 |
| n78L | 10 | 30 | 3544.98 | CP  | 64QAM     | Inner_Full     | 24.23 |
| n78L | 10 | 30 | 3544.98 | CP  | 64QAM     | Edge_1RB_Left  | 22.23 |
| n78L | 10 | 30 | 3544.98 | CP  | 64QAM     | Edge_1RB_Right | 22.12 |
| n78L | 10 | 30 | 3544.98 | CP  | 64QAM     | Outer_Full     | 23.15 |
| n78L | 10 | 30 | 3544.98 | CP  | 256QAM    | Inner_Full     | 20.53 |
| n78L | 10 | 30 | 3544.98 | CP  | 256QAM    | Edge_1RB_Left  | 20.58 |
| n78L | 10 | 30 | 3544.98 | CP  | 256QAM    | Edge_1RB_Right | 20.44 |
| n78L | 10 | 30 | 3544.98 | CP  | 256QAM    | Outer_Full     | 20.07 |
| n78L | 20 | 30 | 3460.02 | DFT | pi/2 BPSK | Inner_Full     | 25.55 |
| n78L | 20 | 30 | 3460.02 | DFT | pi/2 BPSK | Edge_1RB_Left  | 22.14 |
| n78L | 20 | 30 | 3460.02 | DFT | pi/2 BPSK | Edge_1RB_Right | 22.04 |
| n78L | 20 | 30 | 3460.02 | DFT | pi/2 BPSK | Outer_Full     | 24.42 |
| n78L | 20 | 30 | 3460.02 | DFT | QPSK      | Inner_Full     | 25.62 |
| n78L | 20 | 30 | 3460.02 | DFT | QPSK      | Edge_1RB_Left  | 23.09 |
| n78L | 20 | 30 | 3460.02 | DFT | QPSK      | Edge_1RB_Right | 23.04 |
| n78L | 20 | 30 | 3460.02 | DFT | QPSK      | Outer_Full     | 25.57 |
| n78L | 20 | 30 | 3460.02 | DFT | 16QAM     | Inner_Full     | 25.56 |
| n78L | 20 | 30 | 3460.02 | DFT | 16QAM     | Edge_1RB_Left  | 23.28 |
| n78L | 20 | 30 | 3460.02 | DFT | 16QAM     | Edge_1RB_Right | 23.12 |
| n78L | 20 | 30 | 3460.02 | DFT | 16QAM     | Outer_Full     | 24.98 |
| n78L | 20 | 30 | 3460.02 | DFT | 64QAM     | Inner_Full     | 24.60 |
| n78L | 20 | 30 | 3460.02 | DFT | 64QAM     | Edge_1RB_Left  | 21.74 |
| n78L | 20 | 30 | 3460.02 | DFT | 64QAM     | Edge_1RB_Right | 21.56 |
| n78L | 20 | 30 | 3460.02 | DFT | 64QAM     | Outer_Full     | 24.56 |

|      |    |    |         |     |              |                |       |
|------|----|----|---------|-----|--------------|----------------|-------|
| n78L | 20 | 30 | 3460.02 | DFT | 256QAM       | Inner_Full     | 22.45 |
| n78L | 20 | 30 | 3460.02 | DFT | 256QAM       | Edge_1RB_Left  | 21.48 |
| n78L | 20 | 30 | 3460.02 | DFT | 256QAM       | Edge_1RB_Right | 21.32 |
| n78L | 20 | 30 | 3460.02 | DFT | 256QAM       | Outer_Full     | 22.42 |
| n78L | 20 | 30 | 3460.02 | CP  | QPSK         | Inner_Full     | 24.60 |
| n78L | 20 | 30 | 3460.02 | CP  | QPSK         | Edge_1RB_Left  | 21.98 |
| n78L | 20 | 30 | 3460.02 | CP  | QPSK         | Edge_1RB_Right | 21.87 |
| n78L | 20 | 30 | 3460.02 | CP  | QPSK         | Outer_Full     | 22.61 |
| n78L | 20 | 30 | 3460.02 | CP  | 16QAM        | Inner_Full     | 24.52 |
| n78L | 20 | 30 | 3460.02 | CP  | 16QAM        | Edge_1RB_Left  | 22.33 |
| n78L | 20 | 30 | 3460.02 | CP  | 16QAM        | Edge_1RB_Right | 22.28 |
| n78L | 20 | 30 | 3460.02 | CP  | 16QAM        | Outer_Full     | 22.50 |
| n78L | 20 | 30 | 3460.02 | CP  | 64QAM        | Inner_Full     | 23.51 |
| n78L | 20 | 30 | 3460.02 | CP  | 64QAM        | Edge_1RB_Left  | 21.82 |
| n78L | 20 | 30 | 3460.02 | CP  | 64QAM        | Edge_1RB_Right | 21.68 |
| n78L | 20 | 30 | 3460.02 | CP  | 64QAM        | Outer_Full     | 22.52 |
| n78L | 20 | 30 | 3460.02 | CP  | 256QAM       | Inner_Full     | 20.02 |
| n78L | 20 | 30 | 3460.02 | CP  | 256QAM       | Edge_1RB_Left  | 20.01 |
| n78L | 20 | 30 | 3460.02 | CP  | 256QAM       | Edge_1RB_Right | 19.87 |
| n78L | 20 | 30 | 3460.02 | CP  | 256QAM       | Outer_Full     | 19.56 |
| n78L | 20 | 30 | 3500.01 | DFT | $\pi/2$ BPSK | Inner_Full     | 25.87 |
| n78L | 20 | 30 | 3500.01 | DFT | $\pi/2$ BPSK | Edge_1RB_Left  | 22.06 |
| n78L | 20 | 30 | 3500.01 | DFT | $\pi/2$ BPSK | Edge_1RB_Right | 22.59 |
| n78L | 20 | 30 | 3500.01 | DFT | $\pi/2$ BPSK | Outer_Full     | 24.90 |
| n78L | 20 | 30 | 3500.01 | DFT | QPSK         | Inner_Full     | 25.93 |
| n78L | 20 | 30 | 3500.01 | DFT | QPSK         | Edge_1RB_Left  | 23.01 |
| n78L | 20 | 30 | 3500.01 | DFT | QPSK         | Edge_1RB_Right | 23.52 |
| n78L | 20 | 30 | 3500.01 | DFT | QPSK         | Outer_Full     | 25.93 |
| n78L | 20 | 30 | 3500.01 | DFT | 16QAM        | Inner_Full     | 25.96 |
| n78L | 20 | 30 | 3500.01 | DFT | 16QAM        | Edge_1RB_Left  | 23.28 |
| n78L | 20 | 30 | 3500.01 | DFT | 16QAM        | Edge_1RB_Right | 23.75 |
| n78L | 20 | 30 | 3500.01 | DFT | 16QAM        | Outer_Full     | 25.41 |
| n78L | 20 | 30 | 3500.01 | DFT | 64QAM        | Inner_Full     | 24.92 |
| n78L | 20 | 30 | 3500.01 | DFT | 64QAM        | Edge_1RB_Left  | 21.59 |
| n78L | 20 | 30 | 3500.01 | DFT | 64QAM        | Edge_1RB_Right | 22.11 |
| n78L | 20 | 30 | 3500.01 | DFT | 64QAM        | Outer_Full     | 24.95 |
| n78L | 20 | 30 | 3500.01 | DFT | 256QAM       | Inner_Full     | 22.89 |
| n78L | 20 | 30 | 3500.01 | DFT | 256QAM       | Edge_1RB_Left  | 21.44 |
| n78L | 20 | 30 | 3500.01 | DFT | 256QAM       | Edge_1RB_Right | 22.00 |
| n78L | 20 | 30 | 3500.01 | DFT | 256QAM       | Outer_Full     | 22.94 |
| n78L | 20 | 30 | 3500.01 | CP  | QPSK         | Inner_Full     | 24.92 |
| n78L | 20 | 30 | 3500.01 | CP  | QPSK         | Edge_1RB_Left  | 21.97 |

|      |    |    |         |     |           |                |       |
|------|----|----|---------|-----|-----------|----------------|-------|
| n78L | 20 | 30 | 3500.01 | CP  | QPSK      | Edge_1RB_Right | 22.69 |
| n78L | 20 | 30 | 3500.01 | CP  | QPSK      | Outer_Full     | 23.00 |
| n78L | 20 | 30 | 3500.01 | CP  | 16QAM     | Inner_Full     | 24.95 |
| n78L | 20 | 30 | 3500.01 | CP  | 16QAM     | Edge_1RB_Left  | 22.46 |
| n78L | 20 | 30 | 3500.01 | CP  | 16QAM     | Edge_1RB_Right | 23.03 |
| n78L | 20 | 30 | 3500.01 | CP  | 16QAM     | Outer_Full     | 22.90 |
| n78L | 20 | 30 | 3500.01 | CP  | 64QAM     | Inner_Full     | 23.99 |
| n78L | 20 | 30 | 3500.01 | CP  | 64QAM     | Edge_1RB_Left  | 21.75 |
| n78L | 20 | 30 | 3500.01 | CP  | 64QAM     | Edge_1RB_Right | 22.33 |
| n78L | 20 | 30 | 3500.01 | CP  | 64QAM     | Outer_Full     | 23.07 |
| n78L | 20 | 30 | 3500.01 | CP  | 256QAM    | Inner_Full     | 20.39 |
| n78L | 20 | 30 | 3500.01 | CP  | 256QAM    | Edge_1RB_Left  | 20.10 |
| n78L | 20 | 30 | 3500.01 | CP  | 256QAM    | Edge_1RB_Right | 20.56 |
| n78L | 20 | 30 | 3500.01 | CP  | 256QAM    | Outer_Full     | 19.90 |
| n78L | 20 | 30 | 3540    | DFT | pi/2 BPSK | Inner_Full     | 26.18 |
| n78L | 20 | 30 | 3540    | DFT | pi/2 BPSK | Edge_1RB_Left  | 22.71 |
| n78L | 20 | 30 | 3540    | DFT | pi/2 BPSK | Edge_1RB_Right | 22.49 |
| n78L | 20 | 30 | 3540    | DFT | pi/2 BPSK | Outer_Full     | 25.19 |
| n78L | 20 | 30 | 3540    | DFT | QPSK      | Inner_Full     | 26.17 |
| n78L | 20 | 30 | 3540    | DFT | QPSK      | Edge_1RB_Left  | 23.60 |
| n78L | 20 | 30 | 3540    | DFT | QPSK      | Edge_1RB_Right | 23.49 |
| n78L | 20 | 30 | 3540    | DFT | QPSK      | Outer_Full     | 26.17 |
| n78L | 20 | 30 | 3540    | DFT | 16QAM     | Inner_Full     | 26.22 |
| n78L | 20 | 30 | 3540    | DFT | 16QAM     | Edge_1RB_Left  | 23.73 |
| n78L | 20 | 30 | 3540    | DFT | 16QAM     | Edge_1RB_Right | 23.59 |
| n78L | 20 | 30 | 3540    | DFT | 16QAM     | Outer_Full     | 25.65 |
| n78L | 20 | 30 | 3540    | DFT | 64QAM     | Inner_Full     | 25.18 |
| n78L | 20 | 30 | 3540    | DFT | 64QAM     | Edge_1RB_Left  | 22.15 |
| n78L | 20 | 30 | 3540    | DFT | 64QAM     | Edge_1RB_Right | 21.91 |
| n78L | 20 | 30 | 3540    | DFT | 64QAM     | Outer_Full     | 25.17 |
| n78L | 20 | 30 | 3540    | DFT | 256QAM    | Inner_Full     | 23.12 |
| n78L | 20 | 30 | 3540    | DFT | 256QAM    | Edge_1RB_Left  | 22.07 |
| n78L | 20 | 30 | 3540    | DFT | 256QAM    | Edge_1RB_Right | 21.83 |
| n78L | 20 | 30 | 3540    | DFT | 256QAM    | Outer_Full     | 23.16 |
| n78L | 20 | 30 | 3540    | CP  | QPSK      | Inner_Full     | 25.20 |
| n78L | 20 | 30 | 3540    | CP  | QPSK      | Edge_1RB_Left  | 22.52 |
| n78L | 20 | 30 | 3540    | CP  | QPSK      | Edge_1RB_Right | 22.42 |
| n78L | 20 | 30 | 3540    | CP  | QPSK      | Outer_Full     | 23.21 |
| n78L | 20 | 30 | 3540    | CP  | 16QAM     | Inner_Full     | 25.06 |
| n78L | 20 | 30 | 3540    | CP  | 16QAM     | Edge_1RB_Left  | 22.80 |
| n78L | 20 | 30 | 3540    | CP  | 16QAM     | Edge_1RB_Right | 22.79 |
| n78L | 20 | 30 | 3540    | CP  | 16QAM     | Outer_Full     | 23.22 |

|      |    |    |      |     |           |                |       |
|------|----|----|------|-----|-----------|----------------|-------|
| n78L | 20 | 30 | 3540 | CP  | 64QAM     | Inner_Full     | 24.24 |
| n78L | 20 | 30 | 3540 | CP  | 64QAM     | Edge_1RB_Left  | 22.23 |
| n78L | 20 | 30 | 3540 | CP  | 64QAM     | Edge_1RB_Right | 22.27 |
| n78L | 20 | 30 | 3540 | CP  | 64QAM     | Outer_Full     | 23.27 |
| n78L | 20 | 30 | 3540 | CP  | 256QAM    | Inner_Full     | 20.69 |
| n78L | 20 | 30 | 3540 | CP  | 256QAM    | Edge_1RB_Left  | 20.53 |
| n78L | 20 | 30 | 3540 | CP  | 256QAM    | Edge_1RB_Right | 20.46 |
| n78L | 20 | 30 | 3540 | CP  | 256QAM    | Outer_Full     | 20.23 |
| n78L | 30 | 30 | 3465 | DFT | pi/2 BPSK | Inner_Full     | 25.43 |
| n78L | 30 | 30 | 3465 | DFT | pi/2 BPSK | Edge_1RB_Left  | 22.07 |
| n78L | 30 | 30 | 3465 | DFT | pi/2 BPSK | Edge_1RB_Right | 21.89 |
| n78L | 30 | 30 | 3465 | DFT | pi/2 BPSK | Outer_Full     | 24.53 |
| n78L | 30 | 30 | 3465 | DFT | QPSK      | Inner_Full     | 25.45 |
| n78L | 30 | 30 | 3465 | DFT | QPSK      | Edge_1RB_Left  | 23.09 |
| n78L | 30 | 30 | 3465 | DFT | QPSK      | Edge_1RB_Right | 22.85 |
| n78L | 30 | 30 | 3465 | DFT | QPSK      | Outer_Full     | 25.46 |
| n78L | 30 | 30 | 3465 | DFT | 16QAM     | Inner_Full     | 25.41 |
| n78L | 30 | 30 | 3465 | DFT | 16QAM     | Edge_1RB_Left  | 23.16 |
| n78L | 30 | 30 | 3465 | DFT | 16QAM     | Edge_1RB_Right | 22.95 |
| n78L | 30 | 30 | 3465 | DFT | 16QAM     | Outer_Full     | 25.00 |
| n78L | 30 | 30 | 3465 | DFT | 64QAM     | Inner_Full     | 24.38 |
| n78L | 30 | 30 | 3465 | DFT | 64QAM     | Edge_1RB_Left  | 21.55 |
| n78L | 30 | 30 | 3465 | DFT | 64QAM     | Edge_1RB_Right | 21.37 |
| n78L | 30 | 30 | 3465 | DFT | 64QAM     | Outer_Full     | 24.49 |
| n78L | 30 | 30 | 3465 | DFT | 256QAM    | Inner_Full     | 22.43 |
| n78L | 30 | 30 | 3465 | DFT | 256QAM    | Edge_1RB_Left  | 21.50 |
| n78L | 30 | 30 | 3465 | DFT | 256QAM    | Edge_1RB_Right | 21.19 |
| n78L | 30 | 30 | 3465 | DFT | 256QAM    | Outer_Full     | 22.46 |
| n78L | 30 | 30 | 3465 | CP  | QPSK      | Inner_Full     | 24.40 |
| n78L | 30 | 30 | 3465 | CP  | QPSK      | Edge_1RB_Left  | 21.90 |
| n78L | 30 | 30 | 3465 | CP  | QPSK      | Edge_1RB_Right | 21.79 |
| n78L | 30 | 30 | 3465 | CP  | QPSK      | Outer_Full     | 22.51 |
| n78L | 30 | 30 | 3465 | CP  | 16QAM     | Inner_Full     | 24.43 |
| n78L | 30 | 30 | 3465 | CP  | 16QAM     | Edge_1RB_Left  | 22.31 |
| n78L | 30 | 30 | 3465 | CP  | 16QAM     | Edge_1RB_Right | 22.39 |
| n78L | 30 | 30 | 3465 | CP  | 16QAM     | Outer_Full     | 22.49 |
| n78L | 30 | 30 | 3465 | CP  | 64QAM     | Inner_Full     | 23.51 |
| n78L | 30 | 30 | 3465 | CP  | 64QAM     | Edge_1RB_Left  | 21.73 |
| n78L | 30 | 30 | 3465 | CP  | 64QAM     | Edge_1RB_Right | 21.58 |
| n78L | 30 | 30 | 3465 | CP  | 64QAM     | Outer_Full     | 22.56 |
| n78L | 30 | 30 | 3465 | CP  | 256QAM    | Inner_Full     | 19.88 |
| n78L | 30 | 30 | 3465 | CP  | 256QAM    | Edge_1RB_Left  | 20.01 |

|      |    |    |         |     |           |                |       |
|------|----|----|---------|-----|-----------|----------------|-------|
| n78L | 30 | 30 | 3465    | CP  | 256QAM    | Edge_1RB_Right | 19.90 |
| n78L | 30 | 30 | 3465    | CP  | 256QAM    | Outer_Full     | 19.45 |
| n78L | 30 | 30 | 3500.01 | DFT | pi/2 BPSK | Inner_Full     | 25.84 |
| n78L | 30 | 30 | 3500.01 | DFT | pi/2 BPSK | Edge_1RB_Left  | 22.05 |
| n78L | 30 | 30 | 3500.01 | DFT | pi/2 BPSK | Edge_1RB_Right | 22.65 |
| n78L | 30 | 30 | 3500.01 | DFT | pi/2 BPSK | Outer_Full     | 24.91 |
| n78L | 30 | 30 | 3500.01 | DFT | QPSK      | Inner_Full     | 25.86 |
| n78L | 30 | 30 | 3500.01 | DFT | QPSK      | Edge_1RB_Left  | 22.94 |
| n78L | 30 | 30 | 3500.01 | DFT | QPSK      | Edge_1RB_Right | 23.70 |
| n78L | 30 | 30 | 3500.01 | DFT | QPSK      | Outer_Full     | 25.85 |
| n78L | 30 | 30 | 3500.01 | DFT | 16QAM     | Inner_Full     | 25.85 |
| n78L | 30 | 30 | 3500.01 | DFT | 16QAM     | Edge_1RB_Left  | 23.07 |
| n78L | 30 | 30 | 3500.01 | DFT | 16QAM     | Edge_1RB_Right | 23.80 |
| n78L | 30 | 30 | 3500.01 | DFT | 16QAM     | Outer_Full     | 25.43 |
| n78L | 30 | 30 | 3500.01 | DFT | 64QAM     | Inner_Full     | 24.88 |
| n78L | 30 | 30 | 3500.01 | DFT | 64QAM     | Edge_1RB_Left  | 21.40 |
| n78L | 30 | 30 | 3500.01 | DFT | 64QAM     | Edge_1RB_Right | 22.17 |
| n78L | 30 | 30 | 3500.01 | DFT | 64QAM     | Outer_Full     | 24.86 |
| n78L | 30 | 30 | 3500.01 | DFT | 256QAM    | Inner_Full     | 22.87 |
| n78L | 30 | 30 | 3500.01 | DFT | 256QAM    | Edge_1RB_Left  | 21.25 |
| n78L | 30 | 30 | 3500.01 | DFT | 256QAM    | Edge_1RB_Right | 21.99 |
| n78L | 30 | 30 | 3500.01 | DFT | 256QAM    | Outer_Full     | 22.89 |
| n78L | 30 | 30 | 3500.01 | CP  | QPSK      | Inner_Full     | 24.88 |
| n78L | 30 | 30 | 3500.01 | CP  | QPSK      | Edge_1RB_Left  | 21.80 |
| n78L | 30 | 30 | 3500.01 | CP  | QPSK      | Edge_1RB_Right | 22.54 |
| n78L | 30 | 30 | 3500.01 | CP  | QPSK      | Outer_Full     | 22.85 |
| n78L | 30 | 30 | 3500.01 | CP  | 16QAM     | Inner_Full     | 24.86 |
| n78L | 30 | 30 | 3500.01 | CP  | 16QAM     | Edge_1RB_Left  | 22.25 |
| n78L | 30 | 30 | 3500.01 | CP  | 16QAM     | Edge_1RB_Right | 22.89 |
| n78L | 30 | 30 | 3500.01 | CP  | 16QAM     | Outer_Full     | 22.84 |
| n78L | 30 | 30 | 3500.01 | CP  | 64QAM     | Inner_Full     | 23.85 |
| n78L | 30 | 30 | 3500.01 | CP  | 64QAM     | Edge_1RB_Left  | 21.63 |
| n78L | 30 | 30 | 3500.01 | CP  | 64QAM     | Edge_1RB_Right | 22.37 |
| n78L | 30 | 30 | 3500.01 | CP  | 64QAM     | Outer_Full     | 22.94 |
| n78L | 30 | 30 | 3500.01 | CP  | 256QAM    | Inner_Full     | 20.35 |
| n78L | 30 | 30 | 3500.01 | CP  | 256QAM    | Edge_1RB_Left  | 19.87 |
| n78L | 30 | 30 | 3500.01 | CP  | 256QAM    | Edge_1RB_Right | 20.63 |
| n78L | 30 | 30 | 3500.01 | CP  | 256QAM    | Outer_Full     | 19.89 |
| n78L | 30 | 30 | 3534.99 | DFT | pi/2 BPSK | Inner_Full     | 26.22 |
| n78L | 30 | 30 | 3534.99 | DFT | pi/2 BPSK | Edge_1RB_Left  | 22.71 |
| n78L | 30 | 30 | 3534.99 | DFT | pi/2 BPSK | Edge_1RB_Right | 22.58 |
| n78L | 30 | 30 | 3534.99 | DFT | pi/2 BPSK | Outer_Full     | 25.27 |

|      |    |    |         |     |              |                |       |
|------|----|----|---------|-----|--------------|----------------|-------|
| n78L | 30 | 30 | 3534.99 | DFT | QPSK         | Inner_Full     | 26.34 |
| n78L | 30 | 30 | 3534.99 | DFT | QPSK         | Edge_1RB_Left  | 23.63 |
| n78L | 30 | 30 | 3534.99 | DFT | QPSK         | Edge_1RB_Right | 23.55 |
| n78L | 30 | 30 | 3534.99 | DFT | QPSK         | Outer_Full     | 26.25 |
| n78L | 30 | 30 | 3534.99 | DFT | 16QAM        | Inner_Full     | 26.35 |
| n78L | 30 | 30 | 3534.99 | DFT | 16QAM        | Edge_1RB_Left  | 23.84 |
| n78L | 30 | 30 | 3534.99 | DFT | 16QAM        | Edge_1RB_Right | 23.67 |
| n78L | 30 | 30 | 3534.99 | DFT | 16QAM        | Outer_Full     | 25.79 |
| n78L | 30 | 30 | 3534.99 | DFT | 64QAM        | Inner_Full     | 25.32 |
| n78L | 30 | 30 | 3534.99 | DFT | 64QAM        | Edge_1RB_Left  | 22.09 |
| n78L | 30 | 30 | 3534.99 | DFT | 64QAM        | Edge_1RB_Right | 22.01 |
| n78L | 30 | 30 | 3534.99 | DFT | 64QAM        | Outer_Full     | 25.34 |
| n78L | 30 | 30 | 3534.99 | DFT | 256QAM       | Inner_Full     | 23.31 |
| n78L | 30 | 30 | 3534.99 | DFT | 256QAM       | Edge_1RB_Left  | 22.08 |
| n78L | 30 | 30 | 3534.99 | DFT | 256QAM       | Edge_1RB_Right | 21.99 |
| n78L | 30 | 30 | 3534.99 | DFT | 256QAM       | Outer_Full     | 23.24 |
| n78L | 30 | 30 | 3534.99 | CP  | QPSK         | Inner_Full     | 25.26 |
| n78L | 30 | 30 | 3534.99 | CP  | QPSK         | Edge_1RB_Left  | 22.52 |
| n78L | 30 | 30 | 3534.99 | CP  | QPSK         | Edge_1RB_Right | 22.51 |
| n78L | 30 | 30 | 3534.99 | CP  | QPSK         | Outer_Full     | 23.33 |
| n78L | 30 | 30 | 3534.99 | CP  | 16QAM        | Inner_Full     | 25.28 |
| n78L | 30 | 30 | 3534.99 | CP  | 16QAM        | Edge_1RB_Left  | 22.97 |
| n78L | 30 | 30 | 3534.99 | CP  | 16QAM        | Edge_1RB_Right | 22.86 |
| n78L | 30 | 30 | 3534.99 | CP  | 16QAM        | Outer_Full     | 23.28 |
| n78L | 30 | 30 | 3534.99 | CP  | 64QAM        | Inner_Full     | 24.13 |
| n78L | 30 | 30 | 3534.99 | CP  | 64QAM        | Edge_1RB_Left  | 22.40 |
| n78L | 30 | 30 | 3534.99 | CP  | 64QAM        | Edge_1RB_Right | 22.31 |
| n78L | 30 | 30 | 3534.99 | CP  | 64QAM        | Outer_Full     | 23.32 |
| n78L | 30 | 30 | 3534.99 | CP  | 256QAM       | Inner_Full     | 20.74 |
| n78L | 30 | 30 | 3534.99 | CP  | 256QAM       | Edge_1RB_Left  | 20.55 |
| n78L | 30 | 30 | 3534.99 | CP  | 256QAM       | Edge_1RB_Right | 20.66 |
| n78L | 30 | 30 | 3534.99 | CP  | 256QAM       | Outer_Full     | 20.31 |
| n78L | 40 | 30 | 3470.01 | DFT | $\pi/2$ BPSK | Inner_Full     | 25.54 |
| n78L | 40 | 30 | 3470.01 | DFT | $\pi/2$ BPSK | Edge_1RB_Left  | 22.14 |
| n78L | 40 | 30 | 3470.01 | DFT | $\pi/2$ BPSK | Edge_1RB_Right | 22.08 |
| n78L | 40 | 30 | 3470.01 | DFT | $\pi/2$ BPSK | Outer_Full     | 24.54 |
| n78L | 40 | 30 | 3470.01 | DFT | QPSK         | Inner_Full     | 25.52 |
| n78L | 40 | 30 | 3470.01 | DFT | QPSK         | Edge_1RB_Left  | 23.19 |
| n78L | 40 | 30 | 3470.01 | DFT | QPSK         | Edge_1RB_Right | 23.11 |
| n78L | 40 | 30 | 3470.01 | DFT | QPSK         | Outer_Full     | 25.64 |
| n78L | 40 | 30 | 3470.01 | DFT | 16QAM        | Inner_Full     | 25.48 |
| n78L | 40 | 30 | 3470.01 | DFT | 16QAM        | Edge_1RB_Left  | 23.36 |

|      |    |    |         |     |           |                |       |
|------|----|----|---------|-----|-----------|----------------|-------|
| n78L | 40 | 30 | 3470.01 | DFT | 16QAM     | Edge_1RB_Right | 23.31 |
| n78L | 40 | 30 | 3470.01 | DFT | 16QAM     | Outer_Full     | 25.08 |
| n78L | 40 | 30 | 3470.01 | DFT | 64QAM     | Inner_Full     | 24.47 |
| n78L | 40 | 30 | 3470.01 | DFT | 64QAM     | Edge_1RB_Left  | 21.70 |
| n78L | 40 | 30 | 3470.01 | DFT | 64QAM     | Edge_1RB_Right | 21.76 |
| n78L | 40 | 30 | 3470.01 | DFT | 64QAM     | Outer_Full     | 24.61 |
| n78L | 40 | 30 | 3470.01 | DFT | 256QAM    | Inner_Full     | 22.52 |
| n78L | 40 | 30 | 3470.01 | DFT | 256QAM    | Edge_1RB_Left  | 21.53 |
| n78L | 40 | 30 | 3470.01 | DFT | 256QAM    | Edge_1RB_Right | 21.43 |
| n78L | 40 | 30 | 3470.01 | DFT | 256QAM    | Outer_Full     | 22.62 |
| n78L | 40 | 30 | 3470.01 | CP  | QPSK      | Inner_Full     | 24.45 |
| n78L | 40 | 30 | 3470.01 | CP  | QPSK      | Edge_1RB_Left  | 22.05 |
| n78L | 40 | 30 | 3470.01 | CP  | QPSK      | Edge_1RB_Right | 22.08 |
| n78L | 40 | 30 | 3470.01 | CP  | QPSK      | Outer_Full     | 22.62 |
| n78L | 40 | 30 | 3470.01 | CP  | 16QAM     | Inner_Full     | 24.55 |
| n78L | 40 | 30 | 3470.01 | CP  | 16QAM     | Edge_1RB_Left  | 22.35 |
| n78L | 40 | 30 | 3470.01 | CP  | 16QAM     | Edge_1RB_Right | 22.33 |
| n78L | 40 | 30 | 3470.01 | CP  | 16QAM     | Outer_Full     | 22.68 |
| n78L | 40 | 30 | 3470.01 | CP  | 64QAM     | Inner_Full     | 23.55 |
| n78L | 40 | 30 | 3470.01 | CP  | 64QAM     | Edge_1RB_Left  | 21.78 |
| n78L | 40 | 30 | 3470.01 | CP  | 64QAM     | Edge_1RB_Right | 21.73 |
| n78L | 40 | 30 | 3470.01 | CP  | 64QAM     | Outer_Full     | 22.65 |
| n78L | 40 | 30 | 3470.01 | CP  | 256QAM    | Inner_Full     | 20.04 |
| n78L | 40 | 30 | 3470.01 | CP  | 256QAM    | Edge_1RB_Left  | 20.18 |
| n78L | 40 | 30 | 3470.01 | CP  | 256QAM    | Edge_1RB_Right | 20.19 |
| n78L | 40 | 30 | 3470.01 | CP  | 256QAM    | Outer_Full     | 19.64 |
| n78L | 40 | 30 | 3500.01 | DFT | pi/2 BPSK | Inner_Full     | 25.86 |
| n78L | 40 | 30 | 3500.01 | DFT | pi/2 BPSK | Edge_1RB_Left  | 21.96 |
| n78L | 40 | 30 | 3500.01 | DFT | pi/2 BPSK | Edge_1RB_Right | 22.77 |
| n78L | 40 | 30 | 3500.01 | DFT | pi/2 BPSK | Outer_Full     | 24.93 |
| n78L | 40 | 30 | 3500.01 | DFT | QPSK      | Inner_Full     | 25.92 |
| n78L | 40 | 30 | 3500.01 | DFT | QPSK      | Edge_1RB_Left  | 22.90 |
| n78L | 40 | 30 | 3500.01 | DFT | QPSK      | Edge_1RB_Right | 23.69 |
| n78L | 40 | 30 | 3500.01 | DFT | QPSK      | Outer_Full     | 25.99 |
| n78L | 40 | 30 | 3500.01 | DFT | 16QAM     | Inner_Full     | 25.90 |
| n78L | 40 | 30 | 3500.01 | DFT | 16QAM     | Edge_1RB_Left  | 23.03 |
| n78L | 40 | 30 | 3500.01 | DFT | 16QAM     | Edge_1RB_Right | 23.78 |
| n78L | 40 | 30 | 3500.01 | DFT | 16QAM     | Outer_Full     | 25.48 |
| n78L | 40 | 30 | 3500.01 | DFT | 64QAM     | Inner_Full     | 24.92 |
| n78L | 40 | 30 | 3500.01 | DFT | 64QAM     | Edge_1RB_Left  | 21.41 |
| n78L | 40 | 30 | 3500.01 | DFT | 64QAM     | Edge_1RB_Right | 22.15 |
| n78L | 40 | 30 | 3500.01 | DFT | 64QAM     | Outer_Full     | 24.97 |

|      |    |    |         |     |           |                |       |
|------|----|----|---------|-----|-----------|----------------|-------|
| n78L | 40 | 30 | 3500.01 | DFT | 256QAM    | Inner_Full     | 22.92 |
| n78L | 40 | 30 | 3500.01 | DFT | 256QAM    | Edge_1RB_Left  | 21.26 |
| n78L | 40 | 30 | 3500.01 | DFT | 256QAM    | Edge_1RB_Right | 22.11 |
| n78L | 40 | 30 | 3500.01 | DFT | 256QAM    | Outer_Full     | 22.89 |
| n78L | 40 | 30 | 3500.01 | CP  | QPSK      | Inner_Full     | 24.89 |
| n78L | 40 | 30 | 3500.01 | CP  | QPSK      | Edge_1RB_Left  | 21.82 |
| n78L | 40 | 30 | 3500.01 | CP  | QPSK      | Edge_1RB_Right | 22.72 |
| n78L | 40 | 30 | 3500.01 | CP  | QPSK      | Outer_Full     | 22.79 |
| n78L | 40 | 30 | 3500.01 | CP  | 16QAM     | Inner_Full     | 24.84 |
| n78L | 40 | 30 | 3500.01 | CP  | 16QAM     | Edge_1RB_Left  | 22.01 |
| n78L | 40 | 30 | 3500.01 | CP  | 16QAM     | Edge_1RB_Right | 22.99 |
| n78L | 40 | 30 | 3500.01 | CP  | 16QAM     | Outer_Full     | 22.96 |
| n78L | 40 | 30 | 3500.01 | CP  | 64QAM     | Inner_Full     | 23.87 |
| n78L | 40 | 30 | 3500.01 | CP  | 64QAM     | Edge_1RB_Left  | 21.44 |
| n78L | 40 | 30 | 3500.01 | CP  | 64QAM     | Edge_1RB_Right | 22.34 |
| n78L | 40 | 30 | 3500.01 | CP  | 64QAM     | Outer_Full     | 22.88 |
| n78L | 40 | 30 | 3500.01 | CP  | 256QAM    | Inner_Full     | 20.39 |
| n78L | 40 | 30 | 3500.01 | CP  | 256QAM    | Edge_1RB_Left  | 19.92 |
| n78L | 40 | 30 | 3500.01 | CP  | 256QAM    | Edge_1RB_Right | 20.69 |
| n78L | 40 | 30 | 3500.01 | CP  | 256QAM    | Outer_Full     | 19.88 |
| n78L | 40 | 30 | 3529.98 | DFT | pi/2 BPSK | Inner_Full     | 26.16 |
| n78L | 40 | 30 | 3529.98 | DFT | pi/2 BPSK | Edge_1RB_Left  | 22.58 |
| n78L | 40 | 30 | 3529.98 | DFT | pi/2 BPSK | Edge_1RB_Right | 22.61 |
| n78L | 40 | 30 | 3529.98 | DFT | pi/2 BPSK | Outer_Full     | 25.19 |
| n78L | 40 | 30 | 3529.98 | DFT | QPSK      | Inner_Full     | 26.24 |
| n78L | 40 | 30 | 3529.98 | DFT | QPSK      | Edge_1RB_Left  | 23.59 |
| n78L | 40 | 30 | 3529.98 | DFT | QPSK      | Edge_1RB_Right | 23.59 |
| n78L | 40 | 30 | 3529.98 | DFT | QPSK      | Outer_Full     | 26.23 |
| n78L | 40 | 30 | 3529.98 | DFT | 16QAM     | Inner_Full     | 26.18 |
| n78L | 40 | 30 | 3529.98 | DFT | 16QAM     | Edge_1RB_Left  | 23.76 |
| n78L | 40 | 30 | 3529.98 | DFT | 16QAM     | Edge_1RB_Right | 23.74 |
| n78L | 40 | 30 | 3529.98 | DFT | 16QAM     | Outer_Full     | 25.71 |
| n78L | 40 | 30 | 3529.98 | DFT | 64QAM     | Inner_Full     | 25.21 |
| n78L | 40 | 30 | 3529.98 | DFT | 64QAM     | Edge_1RB_Left  | 22.09 |
| n78L | 40 | 30 | 3529.98 | DFT | 64QAM     | Edge_1RB_Right | 22.04 |
| n78L | 40 | 30 | 3529.98 | DFT | 64QAM     | Outer_Full     | 25.29 |
| n78L | 40 | 30 | 3529.98 | DFT | 256QAM    | Inner_Full     | 23.17 |
| n78L | 40 | 30 | 3529.98 | DFT | 256QAM    | Edge_1RB_Left  | 22.00 |
| n78L | 40 | 30 | 3529.98 | DFT | 256QAM    | Edge_1RB_Right | 21.97 |
| n78L | 40 | 30 | 3529.98 | DFT | 256QAM    | Outer_Full     | 23.25 |
| n78L | 40 | 30 | 3529.98 | CP  | QPSK      | Inner_Full     | 25.24 |
| n78L | 40 | 30 | 3529.98 | CP  | QPSK      | Edge_1RB_Left  | 22.61 |

|      |    |    |         |     |              |                |       |
|------|----|----|---------|-----|--------------|----------------|-------|
| n78L | 40 | 30 | 3529.98 | CP  | QPSK         | Edge_1RB_Right | 22.54 |
| n78L | 40 | 30 | 3529.98 | CP  | QPSK         | Outer_Full     | 23.25 |
| n78L | 40 | 30 | 3529.98 | CP  | 16QAM        | Inner_Full     | 25.27 |
| n78L | 40 | 30 | 3529.98 | CP  | 16QAM        | Edge_1RB_Left  | 22.70 |
| n78L | 40 | 30 | 3529.98 | CP  | 16QAM        | Edge_1RB_Right | 22.69 |
| n78L | 40 | 30 | 3529.98 | CP  | 16QAM        | Outer_Full     | 23.32 |
| n78L | 40 | 30 | 3529.98 | CP  | 64QAM        | Inner_Full     | 24.25 |
| n78L | 40 | 30 | 3529.98 | CP  | 64QAM        | Edge_1RB_Left  | 22.10 |
| n78L | 40 | 30 | 3529.98 | CP  | 64QAM        | Edge_1RB_Right | 22.16 |
| n78L | 40 | 30 | 3529.98 | CP  | 64QAM        | Outer_Full     | 23.23 |
| n78L | 40 | 30 | 3529.98 | CP  | 256QAM       | Inner_Full     | 20.69 |
| n78L | 40 | 30 | 3529.98 | CP  | 256QAM       | Edge_1RB_Left  | 20.60 |
| n78L | 40 | 30 | 3529.98 | CP  | 256QAM       | Edge_1RB_Right | 20.47 |
| n78L | 40 | 30 | 3529.98 | CP  | 256QAM       | Outer_Full     | 20.18 |
| n78L | 50 | 30 | 3475.02 | DFT | $\pi/2$ BPSK | Inner_Full     | 25.21 |
| n78L | 50 | 30 | 3475.02 | DFT | $\pi/2$ BPSK | Edge_1RB_Left  | 21.78 |
| n78L | 50 | 30 | 3475.02 | DFT | $\pi/2$ BPSK | Edge_1RB_Right | 22.03 |
| n78L | 50 | 30 | 3475.02 | DFT | $\pi/2$ BPSK | Outer_Full     | 24.37 |
| n78L | 50 | 30 | 3475.02 | DFT | QPSK         | Inner_Full     | 25.27 |
| n78L | 50 | 30 | 3475.02 | DFT | QPSK         | Edge_1RB_Left  | 22.77 |
| n78L | 50 | 30 | 3475.02 | DFT | QPSK         | Edge_1RB_Right | 23.04 |
| n78L | 50 | 30 | 3475.02 | DFT | QPSK         | Outer_Full     | 25.34 |
| n78L | 50 | 30 | 3475.02 | DFT | 16QAM        | Inner_Full     | 25.25 |
| n78L | 50 | 30 | 3475.02 | DFT | 16QAM        | Edge_1RB_Left  | 22.97 |
| n78L | 50 | 30 | 3475.02 | DFT | 16QAM        | Edge_1RB_Right | 23.27 |
| n78L | 50 | 30 | 3475.02 | DFT | 16QAM        | Outer_Full     | 24.85 |
| n78L | 50 | 30 | 3475.02 | DFT | 64QAM        | Inner_Full     | 24.25 |
| n78L | 50 | 30 | 3475.02 | DFT | 64QAM        | Edge_1RB_Left  | 21.35 |
| n78L | 50 | 30 | 3475.02 | DFT | 64QAM        | Edge_1RB_Right | 21.62 |
| n78L | 50 | 30 | 3475.02 | DFT | 64QAM        | Outer_Full     | 24.31 |
| n78L | 50 | 30 | 3475.02 | DFT | 256QAM       | Inner_Full     | 22.24 |
| n78L | 50 | 30 | 3475.02 | DFT | 256QAM       | Edge_1RB_Left  | 21.13 |
| n78L | 50 | 30 | 3475.02 | DFT | 256QAM       | Edge_1RB_Right | 21.41 |
| n78L | 50 | 30 | 3475.02 | DFT | 256QAM       | Outer_Full     | 22.32 |
| n78L | 50 | 30 | 3475.02 | CP  | QPSK         | Inner_Full     | 24.21 |
| n78L | 50 | 30 | 3475.02 | CP  | QPSK         | Edge_1RB_Left  | 21.58 |
| n78L | 50 | 30 | 3475.02 | CP  | QPSK         | Edge_1RB_Right | 21.96 |
| n78L | 50 | 30 | 3475.02 | CP  | QPSK         | Outer_Full     | 22.32 |
| n78L | 50 | 30 | 3475.02 | CP  | 16QAM        | Inner_Full     | 24.31 |
| n78L | 50 | 30 | 3475.02 | CP  | 16QAM        | Edge_1RB_Left  | 22.00 |
| n78L | 50 | 30 | 3475.02 | CP  | 16QAM        | Edge_1RB_Right | 22.02 |
| n78L | 50 | 30 | 3475.02 | CP  | 16QAM        | Outer_Full     | 22.41 |

|      |    |    |         |     |           |                |       |
|------|----|----|---------|-----|-----------|----------------|-------|
| n78L | 50 | 30 | 3475.02 | CP  | 64QAM     | Inner_Full     | 23.35 |
| n78L | 50 | 30 | 3475.02 | CP  | 64QAM     | Edge_1RB_Left  | 21.36 |
| n78L | 50 | 30 | 3475.02 | CP  | 64QAM     | Edge_1RB_Right | 21.77 |
| n78L | 50 | 30 | 3475.02 | CP  | 64QAM     | Outer_Full     | 22.43 |
| n78L | 50 | 30 | 3475.02 | CP  | 256QAM    | Inner_Full     | 19.75 |
| n78L | 50 | 30 | 3475.02 | CP  | 256QAM    | Edge_1RB_Left  | 19.68 |
| n78L | 50 | 30 | 3475.02 | CP  | 256QAM    | Edge_1RB_Right | 20.05 |
| n78L | 50 | 30 | 3475.02 | CP  | 256QAM    | Outer_Full     | 19.36 |
| n78L | 50 | 30 | 3500.01 | DFT | pi/2 BPSK | Inner_Full     | 25.74 |
| n78L | 50 | 30 | 3500.01 | DFT | pi/2 BPSK | Edge_1RB_Left  | 21.65 |
| n78L | 50 | 30 | 3500.01 | DFT | pi/2 BPSK | Edge_1RB_Right | 22.49 |
| n78L | 50 | 30 | 3500.01 | DFT | pi/2 BPSK | Outer_Full     | 24.73 |
| n78L | 50 | 30 | 3500.01 | DFT | QPSK      | Inner_Full     | 25.75 |
| n78L | 50 | 30 | 3500.01 | DFT | QPSK      | Edge_1RB_Left  | 22.58 |
| n78L | 50 | 30 | 3500.01 | DFT | QPSK      | Edge_1RB_Right | 23.49 |
| n78L | 50 | 30 | 3500.01 | DFT | QPSK      | Outer_Full     | 25.72 |
| n78L | 50 | 30 | 3500.01 | DFT | 16QAM     | Inner_Full     | 25.72 |
| n78L | 50 | 30 | 3500.01 | DFT | 16QAM     | Edge_1RB_Left  | 22.73 |
| n78L | 50 | 30 | 3500.01 | DFT | 16QAM     | Edge_1RB_Right | 23.63 |
| n78L | 50 | 30 | 3500.01 | DFT | 16QAM     | Outer_Full     | 25.26 |
| n78L | 50 | 30 | 3500.01 | DFT | 64QAM     | Inner_Full     | 24.79 |
| n78L | 50 | 30 | 3500.01 | DFT | 64QAM     | Edge_1RB_Left  | 21.36 |
| n78L | 50 | 30 | 3500.01 | DFT | 64QAM     | Edge_1RB_Right | 22.02 |
| n78L | 50 | 30 | 3500.01 | DFT | 64QAM     | Outer_Full     | 24.72 |
| n78L | 50 | 30 | 3500.01 | DFT | 256QAM    | Inner_Full     | 22.73 |
| n78L | 50 | 30 | 3500.01 | DFT | 256QAM    | Edge_1RB_Left  | 20.93 |
| n78L | 50 | 30 | 3500.01 | DFT | 256QAM    | Edge_1RB_Right | 21.83 |
| n78L | 50 | 30 | 3500.01 | DFT | 256QAM    | Outer_Full     | 22.75 |
| n78L | 50 | 30 | 3500.01 | CP  | QPSK      | Inner_Full     | 24.78 |
| n78L | 50 | 30 | 3500.01 | CP  | QPSK      | Edge_1RB_Left  | 21.46 |
| n78L | 50 | 30 | 3500.01 | CP  | QPSK      | Edge_1RB_Right | 22.37 |
| n78L | 50 | 30 | 3500.01 | CP  | QPSK      | Outer_Full     | 22.75 |
| n78L | 50 | 30 | 3500.01 | CP  | 16QAM     | Inner_Full     | 24.78 |
| n78L | 50 | 30 | 3500.01 | CP  | 16QAM     | Edge_1RB_Left  | 21.87 |
| n78L | 50 | 30 | 3500.01 | CP  | 16QAM     | Edge_1RB_Right | 22.62 |
| n78L | 50 | 30 | 3500.01 | CP  | 16QAM     | Outer_Full     | 22.75 |
| n78L | 50 | 30 | 3500.01 | CP  | 64QAM     | Inner_Full     | 23.91 |
| n78L | 50 | 30 | 3500.01 | CP  | 64QAM     | Edge_1RB_Left  | 21.35 |
| n78L | 50 | 30 | 3500.01 | CP  | 64QAM     | Edge_1RB_Right | 21.97 |
| n78L | 50 | 30 | 3500.01 | CP  | 64QAM     | Outer_Full     | 22.79 |
| n78L | 50 | 30 | 3500.01 | CP  | 256QAM    | Inner_Full     | 20.24 |
| n78L | 50 | 30 | 3500.01 | CP  | 256QAM    | Edge_1RB_Left  | 19.46 |

|      |    |    |         |     |           |                |       |
|------|----|----|---------|-----|-----------|----------------|-------|
| n78L | 50 | 30 | 3500.01 | CP  | 256QAM    | Edge_1RB_Right | 20.42 |
| n78L | 50 | 30 | 3500.01 | CP  | 256QAM    | Outer_Full     | 19.79 |
| n78L | 50 | 30 | 3525    | DFT | pi/2 BPSK | Inner_Full     | 25.93 |
| n78L | 50 | 30 | 3525    | DFT | pi/2 BPSK | Edge_1RB_Left  | 21.99 |
| n78L | 50 | 30 | 3525    | DFT | pi/2 BPSK | Edge_1RB_Right | 22.27 |
| n78L | 50 | 30 | 3525    | DFT | pi/2 BPSK | Outer_Full     | 24.94 |
| n78L | 50 | 30 | 3525    | DFT | QPSK      | Inner_Full     | 25.98 |
| n78L | 50 | 30 | 3525    | DFT | QPSK      | Edge_1RB_Left  | 22.98 |
| n78L | 50 | 30 | 3525    | DFT | QPSK      | Edge_1RB_Right | 23.26 |
| n78L | 50 | 30 | 3525    | DFT | QPSK      | Outer_Full     | 25.94 |
| n78L | 50 | 30 | 3525    | DFT | 16QAM     | Inner_Full     | 26.00 |
| n78L | 50 | 30 | 3525    | DFT | 16QAM     | Edge_1RB_Left  | 23.21 |
| n78L | 50 | 30 | 3525    | DFT | 16QAM     | Edge_1RB_Right | 23.23 |
| n78L | 50 | 30 | 3525    | DFT | 16QAM     | Outer_Full     | 25.49 |
| n78L | 50 | 30 | 3525    | DFT | 64QAM     | Inner_Full     | 24.97 |
| n78L | 50 | 30 | 3525    | DFT | 64QAM     | Edge_1RB_Left  | 21.60 |
| n78L | 50 | 30 | 3525    | DFT | 64QAM     | Edge_1RB_Right | 21.69 |
| n78L | 50 | 30 | 3525    | DFT | 64QAM     | Outer_Full     | 24.99 |
| n78L | 50 | 30 | 3525    | DFT | 256QAM    | Inner_Full     | 22.98 |
| n78L | 50 | 30 | 3525    | DFT | 256QAM    | Edge_1RB_Left  | 21.40 |
| n78L | 50 | 30 | 3525    | DFT | 256QAM    | Edge_1RB_Right | 21.65 |
| n78L | 50 | 30 | 3525    | DFT | 256QAM    | Outer_Full     | 22.93 |
| n78L | 50 | 30 | 3525    | CP  | QPSK      | Inner_Full     | 24.98 |
| n78L | 50 | 30 | 3525    | CP  | QPSK      | Edge_1RB_Left  | 22.15 |
| n78L | 50 | 30 | 3525    | CP  | QPSK      | Edge_1RB_Right | 22.17 |
| n78L | 50 | 30 | 3525    | CP  | QPSK      | Outer_Full     | 23.03 |
| n78L | 50 | 30 | 3525    | CP  | 16QAM     | Inner_Full     | 24.95 |
| n78L | 50 | 30 | 3525    | CP  | 16QAM     | Edge_1RB_Left  | 22.50 |
| n78L | 50 | 30 | 3525    | CP  | 16QAM     | Edge_1RB_Right | 22.46 |
| n78L | 50 | 30 | 3525    | CP  | 16QAM     | Outer_Full     | 22.92 |
| n78L | 50 | 30 | 3525    | CP  | 64QAM     | Inner_Full     | 24.06 |
| n78L | 50 | 30 | 3525    | CP  | 64QAM     | Edge_1RB_Left  | 21.56 |
| n78L | 50 | 30 | 3525    | CP  | 64QAM     | Edge_1RB_Right | 21.97 |
| n78L | 50 | 30 | 3525    | CP  | 64QAM     | Outer_Full     | 22.94 |
| n78L | 50 | 30 | 3525    | CP  | 256QAM    | Inner_Full     | 20.47 |
| n78L | 50 | 30 | 3525    | CP  | 256QAM    | Edge_1RB_Left  | 19.81 |
| n78L | 50 | 30 | 3525    | CP  | 256QAM    | Edge_1RB_Right | 20.21 |
| n78L | 50 | 30 | 3525    | CP  | 256QAM    | Outer_Full     | 19.97 |
| n78L | 60 | 30 | 3480    | DFT | pi/2 BPSK | Inner_Full     | 25.41 |
| n78L | 60 | 30 | 3480    | DFT | pi/2 BPSK | Edge_1RB_Left  | 21.85 |
| n78L | 60 | 30 | 3480    | DFT | pi/2 BPSK | Edge_1RB_Right | 22.26 |
| n78L | 60 | 30 | 3480    | DFT | pi/2 BPSK | Outer_Full     | 24.44 |

|      |    |    |         |     |              |                |       |
|------|----|----|---------|-----|--------------|----------------|-------|
| n78L | 60 | 30 | 3480    | DFT | QPSK         | Inner_Full     | 25.35 |
| n78L | 60 | 30 | 3480    | DFT | QPSK         | Edge_1RB_Left  | 22.67 |
| n78L | 60 | 30 | 3480    | DFT | QPSK         | Edge_1RB_Right | 23.28 |
| n78L | 60 | 30 | 3480    | DFT | QPSK         | Outer_Full     | 25.37 |
| n78L | 60 | 30 | 3480    | DFT | 16QAM        | Inner_Full     | 25.20 |
| n78L | 60 | 30 | 3480    | DFT | 16QAM        | Edge_1RB_Left  | 22.80 |
| n78L | 60 | 30 | 3480    | DFT | 16QAM        | Edge_1RB_Right | 23.32 |
| n78L | 60 | 30 | 3480    | DFT | 16QAM        | Outer_Full     | 24.82 |
| n78L | 60 | 30 | 3480    | DFT | 64QAM        | Inner_Full     | 24.40 |
| n78L | 60 | 30 | 3480    | DFT | 64QAM        | Edge_1RB_Left  | 21.40 |
| n78L | 60 | 30 | 3480    | DFT | 64QAM        | Edge_1RB_Right | 21.75 |
| n78L | 60 | 30 | 3480    | DFT | 64QAM        | Outer_Full     | 24.44 |
| n78L | 60 | 30 | 3480    | DFT | 256QAM       | Inner_Full     | 22.34 |
| n78L | 60 | 30 | 3480    | DFT | 256QAM       | Edge_1RB_Left  | 21.21 |
| n78L | 60 | 30 | 3480    | DFT | 256QAM       | Edge_1RB_Right | 21.65 |
| n78L | 60 | 30 | 3480    | DFT | 256QAM       | Outer_Full     | 22.37 |
| n78L | 60 | 30 | 3480    | CP  | QPSK         | Inner_Full     | 24.40 |
| n78L | 60 | 30 | 3480    | CP  | QPSK         | Edge_1RB_Left  | 21.67 |
| n78L | 60 | 30 | 3480    | CP  | QPSK         | Edge_1RB_Right | 22.22 |
| n78L | 60 | 30 | 3480    | CP  | QPSK         | Outer_Full     | 22.34 |
| n78L | 60 | 30 | 3480    | CP  | 16QAM        | Inner_Full     | 24.29 |
| n78L | 60 | 30 | 3480    | CP  | 16QAM        | Edge_1RB_Left  | 21.91 |
| n78L | 60 | 30 | 3480    | CP  | 16QAM        | Edge_1RB_Right | 22.58 |
| n78L | 60 | 30 | 3480    | CP  | 16QAM        | Outer_Full     | 22.51 |
| n78L | 60 | 30 | 3480    | CP  | 64QAM        | Inner_Full     | 23.40 |
| n78L | 60 | 30 | 3480    | CP  | 64QAM        | Edge_1RB_Left  | 21.38 |
| n78L | 60 | 30 | 3480    | CP  | 64QAM        | Edge_1RB_Right | 22.02 |
| n78L | 60 | 30 | 3480    | CP  | 64QAM        | Outer_Full     | 22.47 |
| n78L | 60 | 30 | 3480    | CP  | 256QAM       | Inner_Full     | 19.82 |
| n78L | 60 | 30 | 3480    | CP  | 256QAM       | Edge_1RB_Left  | 19.61 |
| n78L | 60 | 30 | 3480    | CP  | 256QAM       | Edge_1RB_Right | 20.29 |
| n78L | 60 | 30 | 3480    | CP  | 256QAM       | Outer_Full     | 19.44 |
| n78L | 60 | 30 | 3500.01 | DFT | $\pi/2$ BPSK | Inner_Full     | 25.69 |
| n78L | 60 | 30 | 3500.01 | DFT | $\pi/2$ BPSK | Edge_1RB_Left  | 21.63 |
| n78L | 60 | 30 | 3500.01 | DFT | $\pi/2$ BPSK | Edge_1RB_Right | 22.40 |
| n78L | 60 | 30 | 3500.01 | DFT | $\pi/2$ BPSK | Outer_Full     | 24.73 |
| n78L | 60 | 30 | 3500.01 | DFT | QPSK         | Inner_Full     | 25.75 |
| n78L | 60 | 30 | 3500.01 | DFT | QPSK         | Edge_1RB_Left  | 22.47 |
| n78L | 60 | 30 | 3500.01 | DFT | QPSK         | Edge_1RB_Right | 23.40 |
| n78L | 60 | 30 | 3500.01 | DFT | QPSK         | Outer_Full     | 25.77 |
| n78L | 60 | 30 | 3500.01 | DFT | 16QAM        | Inner_Full     | 25.71 |
| n78L | 60 | 30 | 3500.01 | DFT | 16QAM        | Edge_1RB_Left  | 22.60 |