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|------|----|----|---------|----|--------|----------------|-------|-------|
| n77L | 90 | 30 | 3504.99 | CP | 64QAM | Inner_Full | 20.13 | 19.63 |
| n77L | 90 | 30 | 3504.99 | CP | 64QAM | Edge_1RB_Left | 19.77 | 19.27 |
| n77L | 90 | 30 | 3504.99 | CP | 64QAM | Edge_1RB_Right | 19.71 | 19.21 |
| n77L | 90 | 30 | 3504.99 | CP | 64QAM | Outer_Full | 20.12 | 19.62 |
| n77L | 90 | 30 | 3504.99 | CP | 256QAM | Inner_Full | 17.2 | 16.7 |
| n77L | 90 | 30 | 3504.99 | CP | 256QAM | Edge_1RB_Left | 17.1 | 16.6 |
| n77L | 90 | 30 | 3504.99 | CP | 256QAM | Edge_1RB_Right | 17 | 16.5 |
| n77L | 90 | 30 | 3504.99 | CP | 256QAM | Outer_Full | 17.23 | 16.73 |

n77H
Limits: ≤30dBm (1W)

Max EIRP: 23.68dBm

| BAND | BW(MHz) | SCS(kHz) | FREQ(MHz) | OFDM | MODULATION | RB LOCATION | POWER(dBm) | Radiatedd POWER(dBm) GT = -0.5 |
|------|---------|----------|-----------|------|------------|----------------|------------|--------------------------------------|
| n77H | 20 | 30 | 3710.01 | DFT | pi/2 BPSK | Inner_Full | 23.92 | 23.42 |
| n77H | 20 | 30 | 3710.01 | DFT | pi/2 BPSK | Edge_1RB_Left | 23.52 | 23.02 |
| n77H | 20 | 30 | 3710.01 | DFT | pi/2 BPSK | Edge_1RB_Right | 23.17 | 22.67 |
| n77H | 20 | 30 | 3710.01 | DFT | pi/2 BPSK | Outer_Full | 23.31 | 22.81 |
| n77H | 20 | 30 | 3710.01 | DFT | QPSK | Inner_Full | 23.92 | 23.42 |
| n77H | 20 | 30 | 3710.01 | DFT | QPSK | Edge_1RB_Left | 23.03 | 22.53 |
| n77H | 20 | 30 | 3710.01 | DFT | QPSK | Edge_1RB_Right | 22.83 | 22.33 |
| n77H | 20 | 30 | 3710.01 | DFT | QPSK | Outer_Full | 22.95 | 22.45 |
| n77H | 20 | 30 | 3710.01 | DFT | 16QAM | Inner_Full | 23.04 | 22.54 |
| n77H | 20 | 30 | 3710.01 | DFT | 16QAM | Edge_1RB_Left | 21.99 | 21.49 |
| n77H | 20 | 30 | 3710.01 | DFT | 16QAM | Edge_1RB_Right | 21.77 | 21.27 |
| n77H | 20 | 30 | 3710.01 | DFT | 16QAM | Outer_Full | 21.91 | 21.41 |
| n77H | 20 | 30 | 3710.01 | DFT | 64QAM | Inner_Full | 21.49 | 20.99 |
| n77H | 20 | 30 | 3710.01 | DFT | 64QAM | Edge_1RB_Left | 20.95 | 20.45 |
| n77H | 20 | 30 | 3710.01 | DFT | 64QAM | Edge_1RB_Right | 20.68 | 20.18 |
| n77H | 20 | 30 | 3710.01 | DFT | 64QAM | Outer_Full | 21.34 | 20.84 |
| n77H | 20 | 30 | 3710.01 | DFT | 256QAM | Inner_Full | 19.35 | 18.85 |
| n77H | 20 | 30 | 3710.01 | DFT | 256QAM | Edge_1RB_Left | 19.38 | 18.88 |
| n77H | 20 | 30 | 3710.01 | DFT | 256QAM | Edge_1RB_Right | 19.07 | 18.57 |
| n77H | 20 | 30 | 3710.01 | DFT | 256QAM | Outer_Full | 19.42 | 18.92 |
| n77H | 20 | 30 | 3710.01 | CP | QPSK | Inner_Full | 22.31 | 21.81 |
| n77H | 20 | 30 | 3710.01 | CP | QPSK | Edge_1RB_Left | 21.04 | 20.54 |
| n77H | 20 | 30 | 3710.01 | CP | QPSK | Edge_1RB_Right | 20.57 | 20.07 |
| n77H | 20 | 30 | 3710.01 | CP | QPSK | Outer_Full | 20.98 | 20.48 |
| n77H | 20 | 30 | 3710.01 | CP | 16QAM | Inner_Full | 21.84 | 21.34 |
| n77H | 20 | 30 | 3710.01 | CP | 16QAM | Edge_1RB_Left | 20.95 | 20.45 |
| n77H | 20 | 30 | 3710.01 | CP | 16QAM | Edge_1RB_Right | 20.94 | 20.44 |
| n77H | 20 | 30 | 3710.01 | CP | 16QAM | Outer_Full | 20.81 | 20.31 |
| n77H | 20 | 30 | 3710.01 | CP | 64QAM | Inner_Full | 20.4 | 19.9 |
| n77H | 20 | 30 | 3710.01 | CP | 64QAM | Edge_1RB_Left | 20.21 | 19.71 |
| n77H | 20 | 30 | 3710.01 | CP | 64QAM | Edge_1RB_Right | 19.92 | 19.42 |
| n77H | 20 | 30 | 3710.01 | CP | 64QAM | Outer_Full | 20.38 | 19.88 |
| n77H | 20 | 30 | 3710.01 | CP | 256QAM | Inner_Full | 17.37 | 16.87 |
| n77H | 20 | 30 | 3710.01 | CP | 256QAM | Edge_1RB_Left | 17.63 | 17.13 |
| n77H | 20 | 30 | 3710.01 | CP | 256QAM | Edge_1RB_Right | 17.18 | 16.68 |
| n77H | 20 | 30 | 3710.01 | CP | 256QAM | Outer_Full | 17.36 | 16.86 |

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|------|----|----|---------|-----|-----------|----------------|-------|-------|
| n77H | 20 | 30 | 3840 | DFT | pi/2 BPSK | Inner_Full | 24.11 | 23.61 |
| n77H | 20 | 30 | 3840 | DFT | pi/2 BPSK | Edge_1RB_Left | 23.47 | 22.97 |
| n77H | 20 | 30 | 3840 | DFT | pi/2 BPSK | Edge_1RB_Right | 23.66 | 23.16 |
| n77H | 20 | 30 | 3840 | DFT | pi/2 BPSK | Outer_Full | 23.61 | 23.11 |
| n77H | 20 | 30 | 3840 | DFT | QPSK | Inner_Full | 24.1 | 23.6 |
| n77H | 20 | 30 | 3840 | DFT | QPSK | Edge_1RB_Left | 23.01 | 22.51 |
| n77H | 20 | 30 | 3840 | DFT | QPSK | Edge_1RB_Right | 23.11 | 22.61 |
| n77H | 20 | 30 | 3840 | DFT | QPSK | Outer_Full | 23.13 | 22.63 |
| n77H | 20 | 30 | 3840 | DFT | 16QAM | Inner_Full | 23.14 | 22.64 |
| n77H | 20 | 30 | 3840 | DFT | 16QAM | Edge_1RB_Left | 22.03 | 21.53 |
| n77H | 20 | 30 | 3840 | DFT | 16QAM | Edge_1RB_Right | 22.08 | 21.58 |
| n77H | 20 | 30 | 3840 | DFT | 16QAM | Outer_Full | 22.09 | 21.59 |
| n77H | 20 | 30 | 3840 | DFT | 64QAM | Inner_Full | 21.77 | 21.27 |
| n77H | 20 | 30 | 3840 | DFT | 64QAM | Edge_1RB_Left | 20.84 | 20.34 |
| n77H | 20 | 30 | 3840 | DFT | 64QAM | Edge_1RB_Right | 21.27 | 20.77 |
| n77H | 20 | 30 | 3840 | DFT | 64QAM | Outer_Full | 21.72 | 21.22 |
| n77H | 20 | 30 | 3840 | DFT | 256QAM | Inner_Full | 19.61 | 19.11 |
| n77H | 20 | 30 | 3840 | DFT | 256QAM | Edge_1RB_Left | 19.38 | 18.88 |
| n77H | 20 | 30 | 3840 | DFT | 256QAM | Edge_1RB_Right | 19.29 | 18.79 |
| n77H | 20 | 30 | 3840 | DFT | 256QAM | Outer_Full | 19.69 | 19.19 |
| n77H | 20 | 30 | 3840 | CP | QPSK | Inner_Full | 22.54 | 22.04 |
| n77H | 20 | 30 | 3840 | CP | QPSK | Edge_1RB_Left | 20.83 | 20.33 |
| n77H | 20 | 30 | 3840 | CP | QPSK | Edge_1RB_Right | 21.37 | 20.87 |
| n77H | 20 | 30 | 3840 | CP | QPSK | Outer_Full | 21.12 | 20.62 |
| n77H | 20 | 30 | 3840 | CP | 16QAM | Inner_Full | 22.16 | 21.66 |
| n77H | 20 | 30 | 3840 | CP | 16QAM | Edge_1RB_Left | 21.1 | 20.6 |
| n77H | 20 | 30 | 3840 | CP | 16QAM | Edge_1RB_Right | 21.3 | 20.8 |
| n77H | 20 | 30 | 3840 | CP | 16QAM | Outer_Full | 21.16 | 20.66 |
| n77H | 20 | 30 | 3840 | CP | 64QAM | Inner_Full | 20.58 | 20.08 |
| n77H | 20 | 30 | 3840 | CP | 64QAM | Edge_1RB_Left | 19.87 | 19.37 |
| n77H | 20 | 30 | 3840 | CP | 64QAM | Edge_1RB_Right | 20.23 | 19.73 |
| n77H | 20 | 30 | 3840 | CP | 64QAM | Outer_Full | 20.62 | 20.12 |
| n77H | 20 | 30 | 3840 | CP | 256QAM | Inner_Full | 17.56 | 17.06 |
| n77H | 20 | 30 | 3840 | CP | 256QAM | Edge_1RB_Left | 17.17 | 16.67 |
| n77H | 20 | 30 | 3840 | CP | 256QAM | Edge_1RB_Right | 17.62 | 17.12 |
| n77H | 20 | 30 | 3840 | CP | 256QAM | Outer_Full | 17.64 | 17.14 |
| n77H | 20 | 30 | 3969.99 | DFT | pi/2 BPSK | Inner_Full | 23.83 | 23.33 |
| n77H | 20 | 30 | 3969.99 | DFT | pi/2 BPSK | Edge_1RB_Left | 23.5 | 23 |
| n77H | 20 | 30 | 3969.99 | DFT | pi/2 BPSK | Edge_1RB_Right | 23.43 | 22.93 |
| n77H | 20 | 30 | 3969.99 | DFT | pi/2 BPSK | Outer_Full | 23.29 | 22.79 |
| n77H | 20 | 30 | 3969.99 | DFT | QPSK | Inner_Full | 23.7 | 23.2 |

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|------|----|----|---------|-----|-----------|----------------|-------|-------|
| n77H | 20 | 30 | 3969.99 | DFT | QPSK | Edge_1RB_Left | 22.95 | 22.45 |
| n77H | 20 | 30 | 3969.99 | DFT | QPSK | Edge_1RB_Right | 22.85 | 22.35 |
| n77H | 20 | 30 | 3969.99 | DFT | QPSK | Outer_Full | 22.8 | 22.3 |
| n77H | 20 | 30 | 3969.99 | DFT | 16QAM | Inner_Full | 22.85 | 22.35 |
| n77H | 20 | 30 | 3969.99 | DFT | 16QAM | Edge_1RB_Left | 22.11 | 21.61 |
| n77H | 20 | 30 | 3969.99 | DFT | 16QAM | Edge_1RB_Right | 21.82 | 21.32 |
| n77H | 20 | 30 | 3969.99 | DFT | 16QAM | Outer_Full | 21.77 | 21.27 |
| n77H | 20 | 30 | 3969.99 | DFT | 64QAM | Inner_Full | 21.35 | 20.85 |
| n77H | 20 | 30 | 3969.99 | DFT | 64QAM | Edge_1RB_Left | 21.15 | 20.65 |
| n77H | 20 | 30 | 3969.99 | DFT | 64QAM | Edge_1RB_Right | 20.84 | 20.34 |
| n77H | 20 | 30 | 3969.99 | DFT | 64QAM | Outer_Full | 21.32 | 20.82 |
| n77H | 20 | 30 | 3969.99 | DFT | 256QAM | Inner_Full | 19.32 | 18.82 |
| n77H | 20 | 30 | 3969.99 | DFT | 256QAM | Edge_1RB_Left | 19.36 | 18.86 |
| n77H | 20 | 30 | 3969.99 | DFT | 256QAM | Edge_1RB_Right | 19.23 | 18.73 |
| n77H | 20 | 30 | 3969.99 | DFT | 256QAM | Outer_Full | 19.31 | 18.81 |
| n77H | 20 | 30 | 3969.99 | CP | QPSK | Inner_Full | 22.2 | 21.7 |
| n77H | 20 | 30 | 3969.99 | CP | QPSK | Edge_1RB_Left | 20.91 | 20.41 |
| n77H | 20 | 30 | 3969.99 | CP | QPSK | Edge_1RB_Right | 20.87 | 20.37 |
| n77H | 20 | 30 | 3969.99 | CP | QPSK | Outer_Full | 20.77 | 20.27 |
| n77H | 20 | 30 | 3969.99 | CP | 16QAM | Inner_Full | 21.73 | 21.23 |
| n77H | 20 | 30 | 3969.99 | CP | 16QAM | Edge_1RB_Left | 21.15 | 20.65 |
| n77H | 20 | 30 | 3969.99 | CP | 16QAM | Edge_1RB_Right | 20.9 | 20.4 |
| n77H | 20 | 30 | 3969.99 | CP | 16QAM | Outer_Full | 20.81 | 20.31 |
| n77H | 20 | 30 | 3969.99 | CP | 64QAM | Inner_Full | 20.22 | 19.72 |
| n77H | 20 | 30 | 3969.99 | CP | 64QAM | Edge_1RB_Left | 20.04 | 19.54 |
| n77H | 20 | 30 | 3969.99 | CP | 64QAM | Edge_1RB_Right | 19.93 | 19.43 |
| n77H | 20 | 30 | 3969.99 | CP | 64QAM | Outer_Full | 20.38 | 19.88 |
| n77H | 20 | 30 | 3969.99 | CP | 256QAM | Inner_Full | 17.36 | 16.86 |
| n77H | 20 | 30 | 3969.99 | CP | 256QAM | Edge_1RB_Left | 17.5 | 17 |
| n77H | 20 | 30 | 3969.99 | CP | 256QAM | Edge_1RB_Right | 17.25 | 16.75 |
| n77H | 20 | 30 | 3969.99 | CP | 256QAM | Outer_Full | 17.26 | 16.76 |
| n77H | 30 | 30 | 3715.02 | DFT | pi/2 BPSK | Inner_Full | 23.71 | 23.21 |
| n77H | 30 | 30 | 3715.02 | DFT | pi/2 BPSK | Edge_1RB_Left | 23.56 | 23.06 |
| n77H | 30 | 30 | 3715.02 | DFT | pi/2 BPSK | Edge_1RB_Right | 23.06 | 22.56 |
| n77H | 30 | 30 | 3715.02 | DFT | pi/2 BPSK | Outer_Full | 23.28 | 22.78 |
| n77H | 30 | 30 | 3715.02 | DFT | QPSK | Inner_Full | 23.83 | 23.33 |
| n77H | 30 | 30 | 3715.02 | DFT | QPSK | Edge_1RB_Left | 22.93 | 22.43 |
| n77H | 30 | 30 | 3715.02 | DFT | QPSK | Edge_1RB_Right | 22.55 | 22.05 |
| n77H | 30 | 30 | 3715.02 | DFT | QPSK | Outer_Full | 22.91 | 22.41 |
| n77H | 30 | 30 | 3715.02 | DFT | 16QAM | Inner_Full | 22.88 | 22.38 |
| n77H | 30 | 30 | 3715.02 | DFT | 16QAM | Edge_1RB_Left | 21.89 | 21.39 |

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|------|----|----|---------|-----|-----------|----------------|-------|-------|
| n77H | 30 | 30 | 3715.02 | DFT | 16QAM | Edge_1RB_Right | 21.64 | 21.14 |
| n77H | 30 | 30 | 3715.02 | DFT | 16QAM | Outer_Full | 21.79 | 21.29 |
| n77H | 30 | 30 | 3715.02 | DFT | 64QAM | Inner_Full | 21.24 | 20.74 |
| n77H | 30 | 30 | 3715.02 | DFT | 64QAM | Edge_1RB_Left | 21.01 | 20.51 |
| n77H | 30 | 30 | 3715.02 | DFT | 64QAM | Edge_1RB_Right | 20.8 | 20.3 |
| n77H | 30 | 30 | 3715.02 | DFT | 64QAM | Outer_Full | 21.31 | 20.81 |
| n77H | 30 | 30 | 3715.02 | DFT | 256QAM | Inner_Full | 19.38 | 18.88 |
| n77H | 30 | 30 | 3715.02 | DFT | 256QAM | Edge_1RB_Left | 19.32 | 18.82 |
| n77H | 30 | 30 | 3715.02 | DFT | 256QAM | Edge_1RB_Right | 19.04 | 18.54 |
| n77H | 30 | 30 | 3715.02 | DFT | 256QAM | Outer_Full | 19.27 | 18.77 |
| n77H | 30 | 30 | 3715.02 | CP | QPSK | Inner_Full | 22.32 | 21.82 |
| n77H | 30 | 30 | 3715.02 | CP | QPSK | Edge_1RB_Left | 21 | 20.5 |
| n77H | 30 | 30 | 3715.02 | CP | QPSK | Edge_1RB_Right | 20.65 | 20.15 |
| n77H | 30 | 30 | 3715.02 | CP | QPSK | Outer_Full | 20.82 | 20.32 |
| n77H | 30 | 30 | 3715.02 | CP | 16QAM | Inner_Full | 21.85 | 21.35 |
| n77H | 30 | 30 | 3715.02 | CP | 16QAM | Edge_1RB_Left | 21.08 | 20.58 |
| n77H | 30 | 30 | 3715.02 | CP | 16QAM | Edge_1RB_Right | 20.78 | 20.28 |
| n77H | 30 | 30 | 3715.02 | CP | 16QAM | Outer_Full | 20.85 | 20.35 |
| n77H | 30 | 30 | 3715.02 | CP | 64QAM | Inner_Full | 20.33 | 19.83 |
| n77H | 30 | 30 | 3715.02 | CP | 64QAM | Edge_1RB_Left | 20.11 | 19.61 |
| n77H | 30 | 30 | 3715.02 | CP | 64QAM | Edge_1RB_Right | 19.62 | 19.12 |
| n77H | 30 | 30 | 3715.02 | CP | 64QAM | Outer_Full | 20.38 | 19.88 |
| n77H | 30 | 30 | 3715.02 | CP | 256QAM | Inner_Full | 17.34 | 16.84 |
| n77H | 30 | 30 | 3715.02 | CP | 256QAM | Edge_1RB_Left | 17.49 | 16.99 |
| n77H | 30 | 30 | 3715.02 | CP | 256QAM | Edge_1RB_Right | 17.1 | 16.6 |
| n77H | 30 | 30 | 3715.02 | CP | 256QAM | Outer_Full | 17.36 | 16.86 |
| n77H | 30 | 30 | 3840 | DFT | pi/2 BPSK | Inner_Full | 24.06 | 23.56 |
| n77H | 30 | 30 | 3840 | DFT | pi/2 BPSK | Edge_1RB_Left | 23.44 | 22.94 |
| n77H | 30 | 30 | 3840 | DFT | pi/2 BPSK | Edge_1RB_Right | 23.83 | 23.33 |
| n77H | 30 | 30 | 3840 | DFT | pi/2 BPSK | Outer_Full | 23.59 | 23.09 |
| n77H | 30 | 30 | 3840 | DFT | QPSK | Inner_Full | 24.18 | 23.68 |
| n77H | 30 | 30 | 3840 | DFT | QPSK | Edge_1RB_Left | 22.88 | 22.38 |
| n77H | 30 | 30 | 3840 | DFT | QPSK | Edge_1RB_Right | 23.19 | 22.69 |
| n77H | 30 | 30 | 3840 | DFT | QPSK | Outer_Full | 23.14 | 22.64 |
| n77H | 30 | 30 | 3840 | DFT | 16QAM | Inner_Full | 23.04 | 22.54 |
| n77H | 30 | 30 | 3840 | DFT | 16QAM | Edge_1RB_Left | 22.06 | 21.56 |
| n77H | 30 | 30 | 3840 | DFT | 16QAM | Edge_1RB_Right | 22.45 | 21.95 |
| n77H | 30 | 30 | 3840 | DFT | 16QAM | Outer_Full | 22.11 | 21.61 |
| n77H | 30 | 30 | 3840 | DFT | 64QAM | Inner_Full | 21.59 | 21.09 |
| n77H | 30 | 30 | 3840 | DFT | 64QAM | Edge_1RB_Left | 21.24 | 20.74 |
| n77H | 30 | 30 | 3840 | DFT | 64QAM | Edge_1RB_Right | 21.39 | 20.89 |

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|------|----|----|---------|-----|-----------|----------------|-------|-------|
| n77H | 30 | 30 | 3840 | DFT | 64QAM | Outer_Full | 21.71 | 21.21 |
| n77H | 30 | 30 | 3840 | DFT | 256QAM | Inner_Full | 19.47 | 18.97 |
| n77H | 30 | 30 | 3840 | DFT | 256QAM | Edge_1RB_Left | 19.28 | 18.78 |
| n77H | 30 | 30 | 3840 | DFT | 256QAM | Edge_1RB_Right | 19.48 | 18.98 |
| n77H | 30 | 30 | 3840 | DFT | 256QAM | Outer_Full | 19.56 | 19.06 |
| n77H | 30 | 30 | 3840 | CP | QPSK | Inner_Full | 22.6 | 22.1 |
| n77H | 30 | 30 | 3840 | CP | QPSK | Edge_1RB_Left | 20.91 | 20.41 |
| n77H | 30 | 30 | 3840 | CP | QPSK | Edge_1RB_Right | 21.17 | 20.67 |
| n77H | 30 | 30 | 3840 | CP | QPSK | Outer_Full | 21.1 | 20.6 |
| n77H | 30 | 30 | 3840 | CP | 16QAM | Inner_Full | 22.14 | 21.64 |
| n77H | 30 | 30 | 3840 | CP | 16QAM | Edge_1RB_Left | 20.97 | 20.47 |
| n77H | 30 | 30 | 3840 | CP | 16QAM | Edge_1RB_Right | 21.55 | 21.05 |
| n77H | 30 | 30 | 3840 | CP | 16QAM | Outer_Full | 21.17 | 20.67 |
| n77H | 30 | 30 | 3840 | CP | 64QAM | Inner_Full | 20.58 | 20.08 |
| n77H | 30 | 30 | 3840 | CP | 64QAM | Edge_1RB_Left | 19.83 | 19.33 |
| n77H | 30 | 30 | 3840 | CP | 64QAM | Edge_1RB_Right | 20.45 | 19.95 |
| n77H | 30 | 30 | 3840 | CP | 64QAM | Outer_Full | 20.6 | 20.1 |
| n77H | 30 | 30 | 3840 | CP | 256QAM | Inner_Full | 17.62 | 17.12 |
| n77H | 30 | 30 | 3840 | CP | 256QAM | Edge_1RB_Left | 17.37 | 16.87 |
| n77H | 30 | 30 | 3840 | CP | 256QAM | Edge_1RB_Right | 17.72 | 17.22 |
| n77H | 30 | 30 | 3840 | CP | 256QAM | Outer_Full | 17.59 | 17.09 |
| n77H | 30 | 30 | 3964.98 | DFT | pi/2 BPSK | Inner_Full | 23.94 | 23.44 |
| n77H | 30 | 30 | 3964.98 | DFT | pi/2 BPSK | Edge_1RB_Left | 23.74 | 23.24 |
| n77H | 30 | 30 | 3964.98 | DFT | pi/2 BPSK | Edge_1RB_Right | 23.29 | 22.79 |
| n77H | 30 | 30 | 3964.98 | DFT | pi/2 BPSK | Outer_Full | 23.53 | 23.03 |
| n77H | 30 | 30 | 3964.98 | DFT | QPSK | Inner_Full | 24.02 | 23.52 |
| n77H | 30 | 30 | 3964.98 | DFT | QPSK | Edge_1RB_Left | 23.26 | 22.76 |
| n77H | 30 | 30 | 3964.98 | DFT | QPSK | Edge_1RB_Right | 22.9 | 22.4 |
| n77H | 30 | 30 | 3964.98 | DFT | QPSK | Outer_Full | 23.05 | 22.55 |
| n77H | 30 | 30 | 3964.98 | DFT | 16QAM | Inner_Full | 23.07 | 22.57 |
| n77H | 30 | 30 | 3964.98 | DFT | 16QAM | Edge_1RB_Left | 22.28 | 21.78 |
| n77H | 30 | 30 | 3964.98 | DFT | 16QAM | Edge_1RB_Right | 21.99 | 21.49 |
| n77H | 30 | 30 | 3964.98 | DFT | 16QAM | Outer_Full | 22.05 | 21.55 |
| n77H | 30 | 30 | 3964.98 | DFT | 64QAM | Inner_Full | 21.53 | 21.03 |
| n77H | 30 | 30 | 3964.98 | DFT | 64QAM | Edge_1RB_Left | 22.19 | 21.69 |
| n77H | 30 | 30 | 3964.98 | DFT | 64QAM | Edge_1RB_Right | 21.34 | 20.84 |
| n77H | 30 | 30 | 3964.98 | DFT | 64QAM | Outer_Full | 21.55 | 21.05 |
| n77H | 30 | 30 | 3964.98 | DFT | 256QAM | Inner_Full | 19.5 | 19 |
| n77H | 30 | 30 | 3964.98 | DFT | 256QAM | Edge_1RB_Left | 19.53 | 19.03 |
| n77H | 30 | 30 | 3964.98 | DFT | 256QAM | Edge_1RB_Right | 19.17 | 18.67 |
| n77H | 30 | 30 | 3964.98 | DFT | 256QAM | Outer_Full | 19.41 | 18.91 |

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|------|----|----|---------|-----|-----------|----------------|-------|-------|
| n77H | 30 | 30 | 3964.98 | CP | QPSK | Inner_Full | 22.56 | 22.06 |
| n77H | 30 | 30 | 3964.98 | CP | QPSK | Edge_1RB_Left | 21.27 | 20.77 |
| n77H | 30 | 30 | 3964.98 | CP | QPSK | Edge_1RB_Right | 20.83 | 20.33 |
| n77H | 30 | 30 | 3964.98 | CP | QPSK | Outer_Full | 21.01 | 20.51 |
| n77H | 30 | 30 | 3964.98 | CP | 16QAM | Inner_Full | 21.96 | 21.46 |
| n77H | 30 | 30 | 3964.98 | CP | 16QAM | Edge_1RB_Left | 21.32 | 20.82 |
| n77H | 30 | 30 | 3964.98 | CP | 16QAM | Edge_1RB_Right | 20.9 | 20.4 |
| n77H | 30 | 30 | 3964.98 | CP | 16QAM | Outer_Full | 20.96 | 20.46 |
| n77H | 30 | 30 | 3964.98 | CP | 64QAM | Inner_Full | 20.53 | 20.03 |
| n77H | 30 | 30 | 3964.98 | CP | 64QAM | Edge_1RB_Left | 20.21 | 19.71 |
| n77H | 30 | 30 | 3964.98 | CP | 64QAM | Edge_1RB_Right | 19.98 | 19.48 |
| n77H | 30 | 30 | 3964.98 | CP | 64QAM | Outer_Full | 20.6 | 20.1 |
| n77H | 30 | 30 | 3964.98 | CP | 256QAM | Inner_Full | 17.39 | 16.89 |
| n77H | 30 | 30 | 3964.98 | CP | 256QAM | Edge_1RB_Left | 17.6 | 17.1 |
| n77H | 30 | 30 | 3964.98 | CP | 256QAM | Edge_1RB_Right | 17.28 | 16.78 |
| n77H | 30 | 30 | 3964.98 | CP | 256QAM | Outer_Full | 17.46 | 16.96 |
| n77H | 40 | 30 | 3720 | DFT | pi/2 BPSK | Inner_Full | 23.83 | 23.33 |
| n77H | 40 | 30 | 3720 | DFT | pi/2 BPSK | Edge_1RB_Left | 23.67 | 23.17 |
| n77H | 40 | 30 | 3720 | DFT | pi/2 BPSK | Edge_1RB_Right | 23.2 | 22.7 |
| n77H | 40 | 30 | 3720 | DFT | pi/2 BPSK | Outer_Full | 23.27 | 22.77 |
| n77H | 40 | 30 | 3720 | DFT | QPSK | Inner_Full | 23.73 | 23.23 |
| n77H | 40 | 30 | 3720 | DFT | QPSK | Edge_1RB_Left | 23.16 | 22.66 |
| n77H | 40 | 30 | 3720 | DFT | QPSK | Edge_1RB_Right | 22.66 | 22.16 |
| n77H | 40 | 30 | 3720 | DFT | QPSK | Outer_Full | 22.79 | 22.29 |
| n77H | 40 | 30 | 3720 | DFT | 16QAM | Inner_Full | 22.78 | 22.28 |
| n77H | 40 | 30 | 3720 | DFT | 16QAM | Edge_1RB_Left | 22.38 | 21.88 |
| n77H | 40 | 30 | 3720 | DFT | 16QAM | Edge_1RB_Right | 21.75 | 21.25 |
| n77H | 40 | 30 | 3720 | DFT | 16QAM | Outer_Full | 21.86 | 21.36 |
| n77H | 40 | 30 | 3720 | DFT | 64QAM | Inner_Full | 21.33 | 20.83 |
| n77H | 40 | 30 | 3720 | DFT | 64QAM | Edge_1RB_Left | 21.09 | 20.59 |
| n77H | 40 | 30 | 3720 | DFT | 64QAM | Edge_1RB_Right | 20.87 | 20.37 |
| n77H | 40 | 30 | 3720 | DFT | 64QAM | Outer_Full | 21.4 | 20.9 |
| n77H | 40 | 30 | 3720 | DFT | 256QAM | Inner_Full | 19.2 | 18.7 |
| n77H | 40 | 30 | 3720 | DFT | 256QAM | Edge_1RB_Left | 19.69 | 19.19 |
| n77H | 40 | 30 | 3720 | DFT | 256QAM | Edge_1RB_Right | 19.13 | 18.63 |
| n77H | 40 | 30 | 3720 | DFT | 256QAM | Outer_Full | 19.4 | 18.9 |
| n77H | 40 | 30 | 3720 | CP | QPSK | Inner_Full | 22.28 | 21.78 |
| n77H | 40 | 30 | 3720 | CP | QPSK | Edge_1RB_Left | 21.09 | 20.59 |
| n77H | 40 | 30 | 3720 | CP | QPSK | Edge_1RB_Right | 20.67 | 20.17 |
| n77H | 40 | 30 | 3720 | CP | QPSK | Outer_Full | 20.79 | 20.29 |
| n77H | 40 | 30 | 3720 | CP | 16QAM | Inner_Full | 21.79 | 21.29 |

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|------|----|----|------|-----|-----------|----------------|-------|-------|
| n77H | 40 | 30 | 3720 | CP | 16QAM | Edge_1RB_Left | 21.22 | 20.72 |
| n77H | 40 | 30 | 3720 | CP | 16QAM | Edge_1RB_Right | 21.12 | 20.62 |
| n77H | 40 | 30 | 3720 | CP | 16QAM | Outer_Full | 20.86 | 20.36 |
| n77H | 40 | 30 | 3720 | CP | 64QAM | Inner_Full | 20.35 | 19.85 |
| n77H | 40 | 30 | 3720 | CP | 64QAM | Edge_1RB_Left | 20.17 | 19.67 |
| n77H | 40 | 30 | 3720 | CP | 64QAM | Edge_1RB_Right | 19.84 | 19.34 |
| n77H | 40 | 30 | 3720 | CP | 64QAM | Outer_Full | 20.36 | 19.86 |
| n77H | 40 | 30 | 3720 | CP | 256QAM | Inner_Full | 17.39 | 16.89 |
| n77H | 40 | 30 | 3720 | CP | 256QAM | Edge_1RB_Left | 17.66 | 17.16 |
| n77H | 40 | 30 | 3720 | CP | 256QAM | Edge_1RB_Right | 17.25 | 16.75 |
| n77H | 40 | 30 | 3720 | CP | 256QAM | Outer_Full | 17.38 | 16.88 |
| n77H | 40 | 30 | 3840 | DFT | pi/2 BPSK | Inner_Full | 24.06 | 23.56 |
| n77H | 40 | 30 | 3840 | DFT | pi/2 BPSK | Edge_1RB_Left | 23.42 | 22.92 |
| n77H | 40 | 30 | 3840 | DFT | pi/2 BPSK | Edge_1RB_Right | 23.75 | 23.25 |
| n77H | 40 | 30 | 3840 | DFT | pi/2 BPSK | Outer_Full | 23.65 | 23.15 |
| n77H | 40 | 30 | 3840 | DFT | QPSK | Inner_Full | 24.16 | 23.66 |
| n77H | 40 | 30 | 3840 | DFT | QPSK | Edge_1RB_Left | 22.99 | 22.49 |
| n77H | 40 | 30 | 3840 | DFT | QPSK | Edge_1RB_Right | 23.26 | 22.76 |
| n77H | 40 | 30 | 3840 | DFT | QPSK | Outer_Full | 23.17 | 22.67 |
| n77H | 40 | 30 | 3840 | DFT | 16QAM | Inner_Full | 23.12 | 22.62 |
| n77H | 40 | 30 | 3840 | DFT | 16QAM | Edge_1RB_Left | 21.96 | 21.46 |
| n77H | 40 | 30 | 3840 | DFT | 16QAM | Edge_1RB_Right | 22.35 | 21.85 |
| n77H | 40 | 30 | 3840 | DFT | 16QAM | Outer_Full | 22.11 | 21.61 |
| n77H | 40 | 30 | 3840 | DFT | 64QAM | Inner_Full | 21.61 | 21.11 |
| n77H | 40 | 30 | 3840 | DFT | 64QAM | Edge_1RB_Left | 20.82 | 20.32 |
| n77H | 40 | 30 | 3840 | DFT | 64QAM | Edge_1RB_Right | 21.28 | 20.78 |
| n77H | 40 | 30 | 3840 | DFT | 64QAM | Outer_Full | 21.65 | 21.15 |
| n77H | 40 | 30 | 3840 | DFT | 256QAM | Inner_Full | 19.57 | 19.07 |
| n77H | 40 | 30 | 3840 | DFT | 256QAM | Edge_1RB_Left | 19.17 | 18.67 |
| n77H | 40 | 30 | 3840 | DFT | 256QAM | Edge_1RB_Right | 19.64 | 19.14 |
| n77H | 40 | 30 | 3840 | DFT | 256QAM | Outer_Full | 19.55 | 19.05 |
| n77H | 40 | 30 | 3840 | CP | QPSK | Inner_Full | 22.62 | 22.12 |
| n77H | 40 | 30 | 3840 | CP | QPSK | Edge_1RB_Left | 20.93 | 20.43 |
| n77H | 40 | 30 | 3840 | CP | QPSK | Edge_1RB_Right | 21.24 | 20.74 |
| n77H | 40 | 30 | 3840 | CP | QPSK | Outer_Full | 21.13 | 20.63 |
| n77H | 40 | 30 | 3840 | CP | 16QAM | Inner_Full | 22.12 | 21.62 |
| n77H | 40 | 30 | 3840 | CP | 16QAM | Edge_1RB_Left | 20.99 | 20.49 |
| n77H | 40 | 30 | 3840 | CP | 16QAM | Edge_1RB_Right | 21.71 | 21.21 |
| n77H | 40 | 30 | 3840 | CP | 16QAM | Outer_Full | 21.11 | 20.61 |
| n77H | 40 | 30 | 3840 | CP | 64QAM | Inner_Full | 20.74 | 20.24 |
| n77H | 40 | 30 | 3840 | CP | 64QAM | Edge_1RB_Left | 19.95 | 19.45 |

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|------|----|----|------|-----|-----------|----------------|-------|-------|
| n77H | 40 | 30 | 3840 | CP | 64QAM | Edge_1RB_Right | 20.48 | 19.98 |
| n77H | 40 | 30 | 3840 | CP | 64QAM | Outer_Full | 20.62 | 20.12 |
| n77H | 40 | 30 | 3840 | CP | 256QAM | Inner_Full | 17.64 | 17.14 |
| n77H | 40 | 30 | 3840 | CP | 256QAM | Edge_1RB_Left | 17.44 | 16.94 |
| n77H | 40 | 30 | 3840 | CP | 256QAM | Edge_1RB_Right | 17.79 | 17.29 |
| n77H | 40 | 30 | 3840 | CP | 256QAM | Outer_Full | 17.65 | 17.15 |
| n77H | 40 | 30 | 3960 | DFT | pi/2 BPSK | Inner_Full | 24.07 | 23.57 |
| n77H | 40 | 30 | 3960 | DFT | pi/2 BPSK | Edge_1RB_Left | 23.81 | 23.31 |
| n77H | 40 | 30 | 3960 | DFT | pi/2 BPSK | Edge_1RB_Right | 23.37 | 22.87 |
| n77H | 40 | 30 | 3960 | DFT | pi/2 BPSK | Outer_Full | 23.4 | 22.9 |
| n77H | 40 | 30 | 3960 | DFT | QPSK | Inner_Full | 24.01 | 23.51 |
| n77H | 40 | 30 | 3960 | DFT | QPSK | Edge_1RB_Left | 23.24 | 22.74 |
| n77H | 40 | 30 | 3960 | DFT | QPSK | Edge_1RB_Right | 22.98 | 22.48 |
| n77H | 40 | 30 | 3960 | DFT | QPSK | Outer_Full | 22.99 | 22.49 |
| n77H | 40 | 30 | 3960 | DFT | 16QAM | Inner_Full | 22.88 | 22.38 |
| n77H | 40 | 30 | 3960 | DFT | 16QAM | Edge_1RB_Left | 22.33 | 21.83 |
| n77H | 40 | 30 | 3960 | DFT | 16QAM | Edge_1RB_Right | 21.77 | 21.27 |
| n77H | 40 | 30 | 3960 | DFT | 16QAM | Outer_Full | 21.96 | 21.46 |
| n77H | 40 | 30 | 3960 | DFT | 64QAM | Inner_Full | 21.56 | 21.06 |
| n77H | 40 | 30 | 3960 | DFT | 64QAM | Edge_1RB_Left | 21.92 | 21.42 |
| n77H | 40 | 30 | 3960 | DFT | 64QAM | Edge_1RB_Right | 21.3 | 20.8 |
| n77H | 40 | 30 | 3960 | DFT | 64QAM | Outer_Full | 21.58 | 21.08 |
| n77H | 40 | 30 | 3960 | DFT | 256QAM | Inner_Full | 19.51 | 19.01 |
| n77H | 40 | 30 | 3960 | DFT | 256QAM | Edge_1RB_Left | 19.65 | 19.15 |
| n77H | 40 | 30 | 3960 | DFT | 256QAM | Edge_1RB_Right | 19.37 | 18.87 |
| n77H | 40 | 30 | 3960 | DFT | 256QAM | Outer_Full | 19.38 | 18.88 |
| n77H | 40 | 30 | 3960 | CP | QPSK | Inner_Full | 22.56 | 22.06 |
| n77H | 40 | 30 | 3960 | CP | QPSK | Edge_1RB_Left | 21.2 | 20.7 |
| n77H | 40 | 30 | 3960 | CP | QPSK | Edge_1RB_Right | 20.95 | 20.45 |
| n77H | 40 | 30 | 3960 | CP | QPSK | Outer_Full | 20.92 | 20.42 |
| n77H | 40 | 30 | 3960 | CP | 16QAM | Inner_Full | 21.95 | 21.45 |
| n77H | 40 | 30 | 3960 | CP | 16QAM | Edge_1RB_Left | 21.53 | 21.03 |
| n77H | 40 | 30 | 3960 | CP | 16QAM | Edge_1RB_Right | 21.2 | 20.7 |
| n77H | 40 | 30 | 3960 | CP | 16QAM | Outer_Full | 21.12 | 20.62 |
| n77H | 40 | 30 | 3960 | CP | 64QAM | Inner_Full | 20.52 | 20.02 |
| n77H | 40 | 30 | 3960 | CP | 64QAM | Edge_1RB_Left | 20.42 | 19.92 |
| n77H | 40 | 30 | 3960 | CP | 64QAM | Edge_1RB_Right | 19.9 | 19.4 |
| n77H | 40 | 30 | 3960 | CP | 64QAM | Outer_Full | 20.63 | 20.13 |
| n77H | 40 | 30 | 3960 | CP | 256QAM | Inner_Full | 17.52 | 17.02 |
| n77H | 40 | 30 | 3960 | CP | 256QAM | Edge_1RB_Left | 17.69 | 17.19 |
| n77H | 40 | 30 | 3960 | CP | 256QAM | Edge_1RB_Right | 17.31 | 16.81 |

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|------|----|----|---------|-----|-----------|----------------|-------|-------|
| n77H | 40 | 30 | 3960 | CP | 256QAM | Outer_Full | 17.49 | 16.99 |
| n77H | 50 | 30 | 3725.01 | DFT | pi/2 BPSK | Inner_Full | 23.39 | 22.89 |
| n77H | 50 | 30 | 3725.01 | DFT | pi/2 BPSK | Edge_1RB_Left | 23.42 | 22.92 |
| n77H | 50 | 30 | 3725.01 | DFT | pi/2 BPSK | Edge_1RB_Right | 22.95 | 22.45 |
| n77H | 50 | 30 | 3725.01 | DFT | pi/2 BPSK | Outer_Full | 23.01 | 22.51 |
| n77H | 50 | 30 | 3725.01 | DFT | QPSK | Inner_Full | 23.4 | 22.9 |
| n77H | 50 | 30 | 3725.01 | DFT | QPSK | Edge_1RB_Left | 22.78 | 22.28 |
| n77H | 50 | 30 | 3725.01 | DFT | QPSK | Edge_1RB_Right | 22.43 | 21.93 |
| n77H | 50 | 30 | 3725.01 | DFT | QPSK | Outer_Full | 22.53 | 22.03 |
| n77H | 50 | 30 | 3725.01 | DFT | 16QAM | Inner_Full | 22.46 | 21.96 |
| n77H | 50 | 30 | 3725.01 | DFT | 16QAM | Edge_1RB_Left | 21.93 | 21.43 |
| n77H | 50 | 30 | 3725.01 | DFT | 16QAM | Edge_1RB_Right | 21.49 | 20.99 |
| n77H | 50 | 30 | 3725.01 | DFT | 16QAM | Outer_Full | 21.62 | 21.12 |
| n77H | 50 | 30 | 3725.01 | DFT | 64QAM | Inner_Full | 20.92 | 20.42 |
| n77H | 50 | 30 | 3725.01 | DFT | 64QAM | Edge_1RB_Left | 20.74 | 20.24 |
| n77H | 50 | 30 | 3725.01 | DFT | 64QAM | Edge_1RB_Right | 20.41 | 19.91 |
| n77H | 50 | 30 | 3725.01 | DFT | 64QAM | Outer_Full | 21.12 | 20.62 |
| n77H | 50 | 30 | 3725.01 | DFT | 256QAM | Inner_Full | 19.02 | 18.52 |
| n77H | 50 | 30 | 3725.01 | DFT | 256QAM | Edge_1RB_Left | 19.16 | 18.66 |
| n77H | 50 | 30 | 3725.01 | DFT | 256QAM | Edge_1RB_Right | 18.81 | 18.31 |
| n77H | 50 | 30 | 3725.01 | DFT | 256QAM | Outer_Full | 19.12 | 18.62 |
| n77H | 50 | 30 | 3725.01 | CP | QPSK | Inner_Full | 21.89 | 21.39 |
| n77H | 50 | 30 | 3725.01 | CP | QPSK | Edge_1RB_Left | 20.82 | 20.32 |
| n77H | 50 | 30 | 3725.01 | CP | QPSK | Edge_1RB_Right | 20.48 | 19.98 |
| n77H | 50 | 30 | 3725.01 | CP | QPSK | Outer_Full | 20.54 | 20.04 |
| n77H | 50 | 30 | 3725.01 | CP | 16QAM | Inner_Full | 21.52 | 21.02 |
| n77H | 50 | 30 | 3725.01 | CP | 16QAM | Edge_1RB_Left | 20.87 | 20.37 |
| n77H | 50 | 30 | 3725.01 | CP | 16QAM | Edge_1RB_Right | 20.75 | 20.25 |
| n77H | 50 | 30 | 3725.01 | CP | 16QAM | Outer_Full | 20.58 | 20.08 |
| n77H | 50 | 30 | 3725.01 | CP | 64QAM | Inner_Full | 20.07 | 19.57 |
| n77H | 50 | 30 | 3725.01 | CP | 64QAM | Edge_1RB_Left | 19.86 | 19.36 |
| n77H | 50 | 30 | 3725.01 | CP | 64QAM | Edge_1RB_Right | 19.65 | 19.15 |
| n77H | 50 | 30 | 3725.01 | CP | 64QAM | Outer_Full | 20.04 | 19.54 |
| n77H | 50 | 30 | 3725.01 | CP | 256QAM | Inner_Full | 16.98 | 16.48 |
| n77H | 50 | 30 | 3725.01 | CP | 256QAM | Edge_1RB_Left | 17.19 | 16.69 |
| n77H | 50 | 30 | 3725.01 | CP | 256QAM | Edge_1RB_Right | 16.92 | 16.42 |
| n77H | 50 | 30 | 3725.01 | CP | 256QAM | Outer_Full | 17.03 | 16.53 |
| n77H | 50 | 30 | 3840 | DFT | pi/2 BPSK | Inner_Full | 24.07 | 23.57 |
| n77H | 50 | 30 | 3840 | DFT | pi/2 BPSK | Edge_1RB_Left | 23.2 | 22.7 |
| n77H | 50 | 30 | 3840 | DFT | pi/2 BPSK | Edge_1RB_Right | 23.51 | 23.01 |
| n77H | 50 | 30 | 3840 | DFT | pi/2 BPSK | Outer_Full | 23.52 | 23.02 |

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|------|----|----|---------|-----|-----------|----------------|-------|-------|
| n77H | 50 | 30 | 3840 | DFT | QPSK | Inner_Full | 24.06 | 23.56 |
| n77H | 50 | 30 | 3840 | DFT | QPSK | Edge_1RB_Left | 22.56 | 22.06 |
| n77H | 50 | 30 | 3840 | DFT | QPSK | Edge_1RB_Right | 23.11 | 22.61 |
| n77H | 50 | 30 | 3840 | DFT | QPSK | Outer_Full | 23.02 | 22.52 |
| n77H | 50 | 30 | 3840 | DFT | 16QAM | Inner_Full | 23.04 | 22.54 |
| n77H | 50 | 30 | 3840 | DFT | 16QAM | Edge_1RB_Left | 21.82 | 21.32 |
| n77H | 50 | 30 | 3840 | DFT | 16QAM | Edge_1RB_Right | 22.08 | 21.58 |
| n77H | 50 | 30 | 3840 | DFT | 16QAM | Outer_Full | 22.01 | 21.51 |
| n77H | 50 | 30 | 3840 | DFT | 64QAM | Inner_Full | 21.5 | 21 |
| n77H | 50 | 30 | 3840 | DFT | 64QAM | Edge_1RB_Left | 20.81 | 20.31 |
| n77H | 50 | 30 | 3840 | DFT | 64QAM | Edge_1RB_Right | 20.9 | 20.4 |
| n77H | 50 | 30 | 3840 | DFT | 64QAM | Outer_Full | 21.6 | 21.1 |
| n77H | 50 | 30 | 3840 | DFT | 256QAM | Inner_Full | 19.46 | 18.96 |
| n77H | 50 | 30 | 3840 | DFT | 256QAM | Edge_1RB_Left | 19.04 | 18.54 |
| n77H | 50 | 30 | 3840 | DFT | 256QAM | Edge_1RB_Right | 19.53 | 19.03 |
| n77H | 50 | 30 | 3840 | DFT | 256QAM | Outer_Full | 19.49 | 18.99 |
| n77H | 50 | 30 | 3840 | CP | QPSK | Inner_Full | 22.45 | 21.95 |
| n77H | 50 | 30 | 3840 | CP | QPSK | Edge_1RB_Left | 20.56 | 20.06 |
| n77H | 50 | 30 | 3840 | CP | QPSK | Edge_1RB_Right | 20.99 | 20.49 |
| n77H | 50 | 30 | 3840 | CP | QPSK | Outer_Full | 20.94 | 20.44 |
| n77H | 50 | 30 | 3840 | CP | 16QAM | Inner_Full | 21.97 | 21.47 |
| n77H | 50 | 30 | 3840 | CP | 16QAM | Edge_1RB_Left | 20.71 | 20.21 |
| n77H | 50 | 30 | 3840 | CP | 16QAM | Edge_1RB_Right | 21.12 | 20.62 |
| n77H | 50 | 30 | 3840 | CP | 16QAM | Outer_Full | 20.96 | 20.46 |
| n77H | 50 | 30 | 3840 | CP | 64QAM | Inner_Full | 20.54 | 20.04 |
| n77H | 50 | 30 | 3840 | CP | 64QAM | Edge_1RB_Left | 19.61 | 19.11 |
| n77H | 50 | 30 | 3840 | CP | 64QAM | Edge_1RB_Right | 20.08 | 19.58 |
| n77H | 50 | 30 | 3840 | CP | 64QAM | Outer_Full | 20.5 | 20 |
| n77H | 50 | 30 | 3840 | CP | 256QAM | Inner_Full | 17.53 | 17.03 |
| n77H | 50 | 30 | 3840 | CP | 256QAM | Edge_1RB_Left | 17.12 | 16.62 |
| n77H | 50 | 30 | 3840 | CP | 256QAM | Edge_1RB_Right | 17.6 | 17.1 |
| n77H | 50 | 30 | 3840 | CP | 256QAM | Outer_Full | 17.52 | 17.02 |
| n77H | 50 | 30 | 3954.48 | DFT | pi/2 BPSK | Inner_Full | 23.94 | 23.44 |
| n77H | 50 | 30 | 3954.48 | DFT | pi/2 BPSK | Edge_1RB_Left | 23.5 | 23 |
| n77H | 50 | 30 | 3954.48 | DFT | pi/2 BPSK | Edge_1RB_Right | 23.27 | 22.77 |
| n77H | 50 | 30 | 3954.48 | DFT | pi/2 BPSK | Outer_Full | 23.45 | 22.95 |
| n77H | 50 | 30 | 3954.48 | DFT | QPSK | Inner_Full | 23.99 | 23.49 |
| n77H | 50 | 30 | 3954.48 | DFT | QPSK | Edge_1RB_Left | 23 | 22.5 |
| n77H | 50 | 30 | 3954.48 | DFT | QPSK | Edge_1RB_Right | 22.55 | 22.05 |
| n77H | 50 | 30 | 3954.48 | DFT | QPSK | Outer_Full | 22.97 | 22.47 |
| n77H | 50 | 30 | 3954.48 | DFT | 16QAM | Inner_Full | 22.97 | 22.47 |

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|------|----|----|---------|-----|-----------|----------------|-------|-------|
| n77H | 50 | 30 | 3954.48 | DFT | 16QAM | Edge_1RB_Left | 22.09 | 21.59 |
| n77H | 50 | 30 | 3954.48 | DFT | 16QAM | Edge_1RB_Right | 21.76 | 21.26 |
| n77H | 50 | 30 | 3954.48 | DFT | 16QAM | Outer_Full | 21.95 | 21.45 |
| n77H | 50 | 30 | 3954.48 | DFT | 64QAM | Inner_Full | 21.35 | 20.85 |
| n77H | 50 | 30 | 3954.48 | DFT | 64QAM | Edge_1RB_Left | 20.91 | 20.41 |
| n77H | 50 | 30 | 3954.48 | DFT | 64QAM | Edge_1RB_Right | 20.54 | 20.04 |
| n77H | 50 | 30 | 3954.48 | DFT | 64QAM | Outer_Full | 21.45 | 20.95 |
| n77H | 50 | 30 | 3954.48 | DFT | 256QAM | Inner_Full | 19.34 | 18.84 |
| n77H | 50 | 30 | 3954.48 | DFT | 256QAM | Edge_1RB_Left | 19.41 | 18.91 |
| n77H | 50 | 30 | 3954.48 | DFT | 256QAM | Edge_1RB_Right | 19.2 | 18.7 |
| n77H | 50 | 30 | 3954.48 | DFT | 256QAM | Outer_Full | 19.56 | 19.06 |
| n77H | 50 | 30 | 3954.48 | CP | QPSK | Inner_Full | 22.32 | 21.82 |
| n77H | 50 | 30 | 3954.48 | CP | QPSK | Edge_1RB_Left | 20.89 | 20.39 |
| n77H | 50 | 30 | 3954.48 | CP | QPSK | Edge_1RB_Right | 20.61 | 20.11 |
| n77H | 50 | 30 | 3954.48 | CP | QPSK | Outer_Full | 20.94 | 20.44 |
| n77H | 50 | 30 | 3954.48 | CP | 16QAM | Inner_Full | 21.96 | 21.46 |
| n77H | 50 | 30 | 3954.48 | CP | 16QAM | Edge_1RB_Left | 21.11 | 20.61 |
| n77H | 50 | 30 | 3954.48 | CP | 16QAM | Edge_1RB_Right | 20.67 | 20.17 |
| n77H | 50 | 30 | 3954.48 | CP | 16QAM | Outer_Full | 20.85 | 20.35 |
| n77H | 50 | 30 | 3954.48 | CP | 64QAM | Inner_Full | 20.35 | 19.85 |
| n77H | 50 | 30 | 3954.48 | CP | 64QAM | Edge_1RB_Left | 19.92 | 19.42 |
| n77H | 50 | 30 | 3954.48 | CP | 64QAM | Edge_1RB_Right | 19.61 | 19.11 |
| n77H | 50 | 30 | 3954.48 | CP | 64QAM | Outer_Full | 20.4 | 19.9 |
| n77H | 50 | 30 | 3954.48 | CP | 256QAM | Inner_Full | 17.34 | 16.84 |
| n77H | 50 | 30 | 3954.48 | CP | 256QAM | Edge_1RB_Left | 17.34 | 16.84 |
| n77H | 50 | 30 | 3954.48 | CP | 256QAM | Edge_1RB_Right | 17.16 | 16.66 |
| n77H | 50 | 30 | 3954.48 | CP | 256QAM | Outer_Full | 17.57 | 17.07 |
| n77H | 60 | 30 | 3730.02 | DFT | pi/2 BPSK | Inner_Full | 23.53 | 23.03 |
| n77H | 60 | 30 | 3730.02 | DFT | pi/2 BPSK | Edge_1RB_Left | 23.36 | 22.86 |
| n77H | 60 | 30 | 3730.02 | DFT | pi/2 BPSK | Edge_1RB_Right | 23.01 | 22.51 |
| n77H | 60 | 30 | 3730.02 | DFT | pi/2 BPSK | Outer_Full | 23.07 | 22.57 |
| n77H | 60 | 30 | 3730.02 | DFT | QPSK | Inner_Full | 23.34 | 22.84 |
| n77H | 60 | 30 | 3730.02 | DFT | QPSK | Edge_1RB_Left | 22.78 | 22.28 |
| n77H | 60 | 30 | 3730.02 | DFT | QPSK | Edge_1RB_Right | 22.45 | 21.95 |
| n77H | 60 | 30 | 3730.02 | DFT | QPSK | Outer_Full | 22.5 | 22 |
| n77H | 60 | 30 | 3730.02 | DFT | 16QAM | Inner_Full | 22.48 | 21.98 |
| n77H | 60 | 30 | 3730.02 | DFT | 16QAM | Edge_1RB_Left | 21.97 | 21.47 |
| n77H | 60 | 30 | 3730.02 | DFT | 16QAM | Edge_1RB_Right | 21.7 | 21.2 |
| n77H | 60 | 30 | 3730.02 | DFT | 16QAM | Outer_Full | 21.55 | 21.05 |
| n77H | 60 | 30 | 3730.02 | DFT | 64QAM | Inner_Full | 21.18 | 20.68 |
| n77H | 60 | 30 | 3730.02 | DFT | 64QAM | Edge_1RB_Left | 20.87 | 20.37 |

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|------|----|----|---------|-----|-----------|----------------|-------|-------|
| n77H | 60 | 30 | 3730.02 | DFT | 64QAM | Edge_1RB_Right | 20.62 | 20.12 |
| n77H | 60 | 30 | 3730.02 | DFT | 64QAM | Outer_Full | 21.1 | 20.6 |
| n77H | 60 | 30 | 3730.02 | DFT | 256QAM | Inner_Full | 18.9 | 18.4 |
| n77H | 60 | 30 | 3730.02 | DFT | 256QAM | Edge_1RB_Left | 19.18 | 18.68 |
| n77H | 60 | 30 | 3730.02 | DFT | 256QAM | Edge_1RB_Right | 18.9 | 18.4 |
| n77H | 60 | 30 | 3730.02 | DFT | 256QAM | Outer_Full | 19.19 | 18.69 |
| n77H | 60 | 30 | 3730.02 | CP | QPSK | Inner_Full | 21.98 | 21.48 |
| n77H | 60 | 30 | 3730.02 | CP | QPSK | Edge_1RB_Left | 20.74 | 20.24 |
| n77H | 60 | 30 | 3730.02 | CP | QPSK | Edge_1RB_Right | 20.53 | 20.03 |
| n77H | 60 | 30 | 3730.02 | CP | QPSK | Outer_Full | 20.51 | 20.01 |
| n77H | 60 | 30 | 3730.02 | CP | 16QAM | Inner_Full | 21.47 | 20.97 |
| n77H | 60 | 30 | 3730.02 | CP | 16QAM | Edge_1RB_Left | 20.89 | 20.39 |
| n77H | 60 | 30 | 3730.02 | CP | 16QAM | Edge_1RB_Right | 20.69 | 20.19 |
| n77H | 60 | 30 | 3730.02 | CP | 16QAM | Outer_Full | 20.63 | 20.13 |
| n77H | 60 | 30 | 3730.02 | CP | 64QAM | Inner_Full | 20.03 | 19.53 |
| n77H | 60 | 30 | 3730.02 | CP | 64QAM | Edge_1RB_Left | 20.26 | 19.76 |
| n77H | 60 | 30 | 3730.02 | CP | 64QAM | Edge_1RB_Right | 20.24 | 19.74 |
| n77H | 60 | 30 | 3730.02 | CP | 64QAM | Outer_Full | 20.06 | 19.56 |
| n77H | 60 | 30 | 3730.02 | CP | 256QAM | Inner_Full | 16.92 | 16.42 |
| n77H | 60 | 30 | 3730.02 | CP | 256QAM | Edge_1RB_Left | 17.09 | 16.59 |
| n77H | 60 | 30 | 3730.02 | CP | 256QAM | Edge_1RB_Right | 17.11 | 16.61 |
| n77H | 60 | 30 | 3730.02 | CP | 256QAM | Outer_Full | 17.06 | 16.56 |
| n77H | 60 | 30 | 3840 | DFT | pi/2 BPSK | Inner_Full | 23.97 | 23.47 |
| n77H | 60 | 30 | 3840 | DFT | pi/2 BPSK | Edge_1RB_Left | 23.12 | 22.62 |
| n77H | 60 | 30 | 3840 | DFT | pi/2 BPSK | Edge_1RB_Right | 23.49 | 22.99 |
| n77H | 60 | 30 | 3840 | DFT | pi/2 BPSK | Outer_Full | 23.57 | 23.07 |
| n77H | 60 | 30 | 3840 | DFT | QPSK | Inner_Full | 24.05 | 23.55 |
| n77H | 60 | 30 | 3840 | DFT | QPSK | Edge_1RB_Left | 22.64 | 22.14 |
| n77H | 60 | 30 | 3840 | DFT | QPSK | Edge_1RB_Right | 22.87 | 22.37 |
| n77H | 60 | 30 | 3840 | DFT | QPSK | Outer_Full | 23 | 22.5 |
| n77H | 60 | 30 | 3840 | DFT | 16QAM | Inner_Full | 22.99 | 22.49 |
| n77H | 60 | 30 | 3840 | DFT | 16QAM | Edge_1RB_Left | 21.64 | 21.14 |
| n77H | 60 | 30 | 3840 | DFT | 16QAM | Edge_1RB_Right | 21.87 | 21.37 |
| n77H | 60 | 30 | 3840 | DFT | 16QAM | Outer_Full | 21.95 | 21.45 |
| n77H | 60 | 30 | 3840 | DFT | 64QAM | Inner_Full | 21.69 | 21.19 |
| n77H | 60 | 30 | 3840 | DFT | 64QAM | Edge_1RB_Left | 20.52 | 20.02 |
| n77H | 60 | 30 | 3840 | DFT | 64QAM | Edge_1RB_Right | 21.07 | 20.57 |
| n77H | 60 | 30 | 3840 | DFT | 64QAM | Outer_Full | 21.47 | 20.97 |
| n77H | 60 | 30 | 3840 | DFT | 256QAM | Inner_Full | 19.51 | 19.01 |
| n77H | 60 | 30 | 3840 | DFT | 256QAM | Edge_1RB_Left | 19 | 18.5 |
| n77H | 60 | 30 | 3840 | DFT | 256QAM | Edge_1RB_Right | 19.34 | 18.84 |

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|------|----|----|---------|-----|-----------|----------------|-------|-------|
| n77H | 60 | 30 | 3840 | DFT | 256QAM | Outer_Full | 19.52 | 19.02 |
| n77H | 60 | 30 | 3840 | CP | QPSK | Inner_Full | 22.59 | 22.09 |
| n77H | 60 | 30 | 3840 | CP | QPSK | Edge_1RB_Left | 20.59 | 20.09 |
| n77H | 60 | 30 | 3840 | CP | QPSK | Edge_1RB_Right | 20.95 | 20.45 |
| n77H | 60 | 30 | 3840 | CP | QPSK | Outer_Full | 20.98 | 20.48 |
| n77H | 60 | 30 | 3840 | CP | 16QAM | Inner_Full | 22 | 21.5 |
| n77H | 60 | 30 | 3840 | CP | 16QAM | Edge_1RB_Left | 20.73 | 20.23 |
| n77H | 60 | 30 | 3840 | CP | 16QAM | Edge_1RB_Right | 21.01 | 20.51 |
| n77H | 60 | 30 | 3840 | CP | 16QAM | Outer_Full | 20.91 | 20.41 |
| n77H | 60 | 30 | 3840 | CP | 64QAM | Inner_Full | 20.69 | 20.19 |
| n77H | 60 | 30 | 3840 | CP | 64QAM | Edge_1RB_Left | 19.65 | 19.15 |
| n77H | 60 | 30 | 3840 | CP | 64QAM | Edge_1RB_Right | 20.11 | 19.61 |
| n77H | 60 | 30 | 3840 | CP | 64QAM | Outer_Full | 20.55 | 20.05 |
| n77H | 60 | 30 | 3840 | CP | 256QAM | Inner_Full | 17.54 | 17.04 |
| n77H | 60 | 30 | 3840 | CP | 256QAM | Edge_1RB_Left | 16.99 | 16.49 |
| n77H | 60 | 30 | 3840 | CP | 256QAM | Edge_1RB_Right | 17.37 | 16.87 |
| n77H | 60 | 30 | 3840 | CP | 256QAM | Outer_Full | 17.57 | 17.07 |
| n77H | 60 | 30 | 3949.98 | DFT | pi/2 BPSK | Inner_Full | 23.82 | 23.32 |
| n77H | 60 | 30 | 3949.98 | DFT | pi/2 BPSK | Edge_1RB_Left | 23.06 | 22.56 |
| n77H | 60 | 30 | 3949.98 | DFT | pi/2 BPSK | Edge_1RB_Right | 22.82 | 22.32 |
| n77H | 60 | 30 | 3949.98 | DFT | pi/2 BPSK | Outer_Full | 23.23 | 22.73 |
| n77H | 60 | 30 | 3949.98 | DFT | QPSK | Inner_Full | 24 | 23.5 |
| n77H | 60 | 30 | 3949.98 | DFT | QPSK | Edge_1RB_Left | 22.61 | 22.11 |
| n77H | 60 | 30 | 3949.98 | DFT | QPSK | Edge_1RB_Right | 22.28 | 21.78 |
| n77H | 60 | 30 | 3949.98 | DFT | QPSK | Outer_Full | 22.73 | 22.23 |
| n77H | 60 | 30 | 3949.98 | DFT | 16QAM | Inner_Full | 22.85 | 22.35 |
| n77H | 60 | 30 | 3949.98 | DFT | 16QAM | Edge_1RB_Left | 21.59 | 21.09 |
| n77H | 60 | 30 | 3949.98 | DFT | 16QAM | Edge_1RB_Right | 21.37 | 20.87 |
| n77H | 60 | 30 | 3949.98 | DFT | 16QAM | Outer_Full | 21.58 | 21.08 |
| n77H | 60 | 30 | 3949.98 | DFT | 64QAM | Inner_Full | 21.55 | 21.05 |
| n77H | 60 | 30 | 3949.98 | DFT | 64QAM | Edge_1RB_Left | 20.54 | 20.04 |
| n77H | 60 | 30 | 3949.98 | DFT | 64QAM | Edge_1RB_Right | 20.41 | 19.91 |
| n77H | 60 | 30 | 3949.98 | DFT | 64QAM | Outer_Full | 21.34 | 20.84 |
| n77H | 60 | 30 | 3949.98 | DFT | 256QAM | Inner_Full | 19.29 | 18.79 |
| n77H | 60 | 30 | 3949.98 | DFT | 256QAM | Edge_1RB_Left | 18.91 | 18.41 |
| n77H | 60 | 30 | 3949.98 | DFT | 256QAM | Edge_1RB_Right | 18.7 | 18.2 |
| n77H | 60 | 30 | 3949.98 | DFT | 256QAM | Outer_Full | 19.11 | 18.61 |
| n77H | 60 | 30 | 3949.98 | CP | QPSK | Inner_Full | 22.45 | 21.95 |
| n77H | 60 | 30 | 3949.98 | CP | QPSK | Edge_1RB_Left | 20.55 | 20.05 |
| n77H | 60 | 30 | 3949.98 | CP | QPSK | Edge_1RB_Right | 20.31 | 19.81 |
| n77H | 60 | 30 | 3949.98 | CP | QPSK | Outer_Full | 20.68 | 20.18 |

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|------|----|----|---------|-----|-----------|----------------|-------|-------|
| n77H | 60 | 30 | 3949.98 | CP | 16QAM | Inner_Full | 21.95 | 21.45 |
| n77H | 60 | 30 | 3949.98 | CP | 16QAM | Edge_1RB_Left | 20.73 | 20.23 |
| n77H | 60 | 30 | 3949.98 | CP | 16QAM | Edge_1RB_Right | 20.45 | 19.95 |
| n77H | 60 | 30 | 3949.98 | CP | 16QAM | Outer_Full | 20.59 | 20.09 |
| n77H | 60 | 30 | 3949.98 | CP | 64QAM | Inner_Full | 20.6 | 20.1 |
| n77H | 60 | 30 | 3949.98 | CP | 64QAM | Edge_1RB_Left | 19.75 | 19.25 |
| n77H | 60 | 30 | 3949.98 | CP | 64QAM | Edge_1RB_Right | 19.45 | 18.95 |
| n77H | 60 | 30 | 3949.98 | CP | 64QAM | Outer_Full | 20.13 | 19.63 |
| n77H | 60 | 30 | 3949.98 | CP | 256QAM | Inner_Full | 17.37 | 16.87 |
| n77H | 60 | 30 | 3949.98 | CP | 256QAM | Edge_1RB_Left | 16.95 | 16.45 |
| n77H | 60 | 30 | 3949.98 | CP | 256QAM | Edge_1RB_Right | 16.77 | 16.27 |
| n77H | 60 | 30 | 3949.98 | CP | 256QAM | Outer_Full | 17.09 | 16.59 |
| n77H | 70 | 30 | 3735 | DFT | pi/2 BPSK | Inner_Full | 23.41 | 22.91 |
| n77H | 70 | 30 | 3735 | DFT | pi/2 BPSK | Edge_1RB_Left | 23.22 | 22.72 |
| n77H | 70 | 30 | 3735 | DFT | pi/2 BPSK | Edge_1RB_Right | 22.95 | 22.45 |
| n77H | 70 | 30 | 3735 | DFT | pi/2 BPSK | Outer_Full | 23.04 | 22.54 |
| n77H | 70 | 30 | 3735 | DFT | QPSK | Inner_Full | 23.32 | 22.82 |
| n77H | 70 | 30 | 3735 | DFT | QPSK | Edge_1RB_Left | 22.67 | 22.17 |
| n77H | 70 | 30 | 3735 | DFT | QPSK | Edge_1RB_Right | 22.41 | 21.91 |
| n77H | 70 | 30 | 3735 | DFT | QPSK | Outer_Full | 22.46 | 21.96 |
| n77H | 70 | 30 | 3735 | DFT | 16QAM | Inner_Full | 22.39 | 21.89 |
| n77H | 70 | 30 | 3735 | DFT | 16QAM | Edge_1RB_Left | 21.93 | 21.43 |
| n77H | 70 | 30 | 3735 | DFT | 16QAM | Edge_1RB_Right | 21.5 | 21 |
| n77H | 70 | 30 | 3735 | DFT | 16QAM | Outer_Full | 21.49 | 20.99 |
| n77H | 70 | 30 | 3735 | DFT | 64QAM | Inner_Full | 20.9 | 20.4 |
| n77H | 70 | 30 | 3735 | DFT | 64QAM | Edge_1RB_Left | 20.64 | 20.14 |
| n77H | 70 | 30 | 3735 | DFT | 64QAM | Edge_1RB_Right | 20.32 | 19.82 |
| n77H | 70 | 30 | 3735 | DFT | 64QAM | Outer_Full | 21.04 | 20.54 |
| n77H | 70 | 30 | 3735 | DFT | 256QAM | Inner_Full | 18.88 | 18.38 |
| n77H | 70 | 30 | 3735 | DFT | 256QAM | Edge_1RB_Left | 19 | 18.5 |
| n77H | 70 | 30 | 3735 | DFT | 256QAM | Edge_1RB_Right | 18.71 | 18.21 |
| n77H | 70 | 30 | 3735 | DFT | 256QAM | Outer_Full | 18.94 | 18.44 |
| n77H | 70 | 30 | 3735 | CP | QPSK | Inner_Full | 21.96 | 21.46 |
| n77H | 70 | 30 | 3735 | CP | QPSK | Edge_1RB_Left | 20.61 | 20.11 |
| n77H | 70 | 30 | 3735 | CP | QPSK | Edge_1RB_Right | 20.47 | 19.97 |
| n77H | 70 | 30 | 3735 | CP | QPSK | Outer_Full | 20.49 | 19.99 |
| n77H | 70 | 30 | 3735 | CP | 16QAM | Inner_Full | 21.38 | 20.88 |
| n77H | 70 | 30 | 3735 | CP | 16QAM | Edge_1RB_Left | 20.85 | 20.35 |
| n77H | 70 | 30 | 3735 | CP | 16QAM | Edge_1RB_Right | 20.45 | 19.95 |
| n77H | 70 | 30 | 3735 | CP | 16QAM | Outer_Full | 20.5 | 20 |
| n77H | 70 | 30 | 3735 | CP | 64QAM | Inner_Full | 20.02 | 19.52 |

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|------|----|----|------|-----|-----------|----------------|-------|-------|
| n77H | 70 | 30 | 3735 | CP | 64QAM | Edge_1RB_Left | 19.76 | 19.26 |
| n77H | 70 | 30 | 3735 | CP | 64QAM | Edge_1RB_Right | 19.4 | 18.9 |
| n77H | 70 | 30 | 3735 | CP | 64QAM | Outer_Full | 20.08 | 19.58 |
| n77H | 70 | 30 | 3735 | CP | 256QAM | Inner_Full | 16.99 | 16.49 |
| n77H | 70 | 30 | 3735 | CP | 256QAM | Edge_1RB_Left | 17.12 | 16.62 |
| n77H | 70 | 30 | 3735 | CP | 256QAM | Edge_1RB_Right | 17.17 | 16.67 |
| n77H | 70 | 30 | 3735 | CP | 256QAM | Outer_Full | 17.04 | 16.54 |
| n77H | 70 | 30 | 3840 | DFT | pi/2 BPSK | Inner_Full | 23.82 | 23.32 |
| n77H | 70 | 30 | 3840 | DFT | pi/2 BPSK | Edge_1RB_Left | 23.11 | 22.61 |
| n77H | 70 | 30 | 3840 | DFT | pi/2 BPSK | Edge_1RB_Right | 23.2 | 22.7 |
| n77H | 70 | 30 | 3840 | DFT | pi/2 BPSK | Outer_Full | 23.29 | 22.79 |
| n77H | 70 | 30 | 3840 | DFT | QPSK | Inner_Full | 23.9 | 23.4 |
| n77H | 70 | 30 | 3840 | DFT | QPSK | Edge_1RB_Left | 22.66 | 22.16 |
| n77H | 70 | 30 | 3840 | DFT | QPSK | Edge_1RB_Right | 22.79 | 22.29 |
| n77H | 70 | 30 | 3840 | DFT | QPSK | Outer_Full | 22.78 | 22.28 |
| n77H | 70 | 30 | 3840 | DFT | 16QAM | Inner_Full | 22.97 | 22.47 |
| n77H | 70 | 30 | 3840 | DFT | 16QAM | Edge_1RB_Left | 21.62 | 21.12 |
| n77H | 70 | 30 | 3840 | DFT | 16QAM | Edge_1RB_Right | 21.83 | 21.33 |
| n77H | 70 | 30 | 3840 | DFT | 16QAM | Outer_Full | 21.83 | 21.33 |
| n77H | 70 | 30 | 3840 | DFT | 64QAM | Inner_Full | 21.37 | 20.87 |
| n77H | 70 | 30 | 3840 | DFT | 64QAM | Edge_1RB_Left | 20.48 | 19.98 |
| n77H | 70 | 30 | 3840 | DFT | 64QAM | Edge_1RB_Right | 20.64 | 20.14 |
| n77H | 70 | 30 | 3840 | DFT | 64QAM | Outer_Full | 21.36 | 20.86 |
| n77H | 70 | 30 | 3840 | DFT | 256QAM | Inner_Full | 19.32 | 18.82 |
| n77H | 70 | 30 | 3840 | DFT | 256QAM | Edge_1RB_Left | 18.97 | 18.47 |
| n77H | 70 | 30 | 3840 | DFT | 256QAM | Edge_1RB_Right | 19.11 | 18.61 |
| n77H | 70 | 30 | 3840 | DFT | 256QAM | Outer_Full | 19.35 | 18.85 |
| n77H | 70 | 30 | 3840 | CP | QPSK | Inner_Full | 22.39 | 21.89 |
| n77H | 70 | 30 | 3840 | CP | QPSK | Edge_1RB_Left | 20.5 | 20 |
| n77H | 70 | 30 | 3840 | CP | QPSK | Edge_1RB_Right | 20.96 | 20.46 |
| n77H | 70 | 30 | 3840 | CP | QPSK | Outer_Full | 20.83 | 20.33 |
| n77H | 70 | 30 | 3840 | CP | 16QAM | Inner_Full | 21.9 | 21.4 |
| n77H | 70 | 30 | 3840 | CP | 16QAM | Edge_1RB_Left | 20.73 | 20.23 |
| n77H | 70 | 30 | 3840 | CP | 16QAM | Edge_1RB_Right | 20.94 | 20.44 |
| n77H | 70 | 30 | 3840 | CP | 16QAM | Outer_Full | 20.84 | 20.34 |
| n77H | 70 | 30 | 3840 | CP | 64QAM | Inner_Full | 20.47 | 19.97 |
| n77H | 70 | 30 | 3840 | CP | 64QAM | Edge_1RB_Left | 19.54 | 19.04 |
| n77H | 70 | 30 | 3840 | CP | 64QAM | Edge_1RB_Right | 19.88 | 19.38 |
| n77H | 70 | 30 | 3840 | CP | 64QAM | Outer_Full | 20.33 | 19.83 |
| n77H | 70 | 30 | 3840 | CP | 256QAM | Inner_Full | 17.37 | 16.87 |
| n77H | 70 | 30 | 3840 | CP | 256QAM | Edge_1RB_Left | 16.95 | 16.45 |

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|------|----|----|---------|-----|-----------|----------------|-------|-------|
| n77H | 70 | 30 | 3840 | CP | 256QAM | Edge_1RB_Right | 17.17 | 16.67 |
| n77H | 70 | 30 | 3840 | CP | 256QAM | Outer_Full | 17.24 | 16.74 |
| n77H | 70 | 30 | 3945 | DFT | pi/2 BPSK | Inner_Full | 23.65 | 23.15 |
| n77H | 70 | 30 | 3945 | DFT | pi/2 BPSK | Edge_1RB_Left | 22.94 | 22.44 |
| n77H | 70 | 30 | 3945 | DFT | pi/2 BPSK | Edge_1RB_Right | 22.59 | 22.09 |
| n77H | 70 | 30 | 3945 | DFT | pi/2 BPSK | Outer_Full | 23.09 | 22.59 |
| n77H | 70 | 30 | 3945 | DFT | QPSK | Inner_Full | 23.82 | 23.32 |
| n77H | 70 | 30 | 3945 | DFT | QPSK | Edge_1RB_Left | 22.53 | 22.03 |
| n77H | 70 | 30 | 3945 | DFT | QPSK | Edge_1RB_Right | 22.12 | 21.62 |
| n77H | 70 | 30 | 3945 | DFT | QPSK | Outer_Full | 22.7 | 22.2 |
| n77H | 70 | 30 | 3945 | DFT | 16QAM | Inner_Full | 22.77 | 22.27 |
| n77H | 70 | 30 | 3945 | DFT | 16QAM | Edge_1RB_Left | 21.65 | 21.15 |
| n77H | 70 | 30 | 3945 | DFT | 16QAM | Edge_1RB_Right | 21.22 | 20.72 |
| n77H | 70 | 30 | 3945 | DFT | 16QAM | Outer_Full | 21.56 | 21.06 |
| n77H | 70 | 30 | 3945 | DFT | 64QAM | Inner_Full | 21.31 | 20.81 |
| n77H | 70 | 30 | 3945 | DFT | 64QAM | Edge_1RB_Left | 20.37 | 19.87 |
| n77H | 70 | 30 | 3945 | DFT | 64QAM | Edge_1RB_Right | 20.17 | 19.67 |
| n77H | 70 | 30 | 3945 | DFT | 64QAM | Outer_Full | 21.09 | 20.59 |
| n77H | 70 | 30 | 3945 | DFT | 256QAM | Inner_Full | 19.19 | 18.69 |
| n77H | 70 | 30 | 3945 | DFT | 256QAM | Edge_1RB_Left | 18.92 | 18.42 |
| n77H | 70 | 30 | 3945 | DFT | 256QAM | Edge_1RB_Right | 18.55 | 18.05 |
| n77H | 70 | 30 | 3945 | DFT | 256QAM | Outer_Full | 19.08 | 18.58 |
| n77H | 70 | 30 | 3945 | CP | QPSK | Inner_Full | 22.29 | 21.79 |
| n77H | 70 | 30 | 3945 | CP | QPSK | Edge_1RB_Left | 20.43 | 19.93 |
| n77H | 70 | 30 | 3945 | CP | QPSK | Edge_1RB_Right | 20.14 | 19.64 |
| n77H | 70 | 30 | 3945 | CP | QPSK | Outer_Full | 20.66 | 20.16 |
| n77H | 70 | 30 | 3945 | CP | 16QAM | Inner_Full | 21.79 | 21.29 |
| n77H | 70 | 30 | 3945 | CP | 16QAM | Edge_1RB_Left | 20.69 | 20.19 |
| n77H | 70 | 30 | 3945 | CP | 16QAM | Edge_1RB_Right | 20.25 | 19.75 |
| n77H | 70 | 30 | 3945 | CP | 16QAM | Outer_Full | 20.7 | 20.2 |
| n77H | 70 | 30 | 3945 | CP | 64QAM | Inner_Full | 20.35 | 19.85 |
| n77H | 70 | 30 | 3945 | CP | 64QAM | Edge_1RB_Left | 19.53 | 19.03 |
| n77H | 70 | 30 | 3945 | CP | 64QAM | Edge_1RB_Right | 19.2 | 18.7 |
| n77H | 70 | 30 | 3945 | CP | 64QAM | Outer_Full | 20.26 | 19.76 |
| n77H | 70 | 30 | 3945 | CP | 256QAM | Inner_Full | 17.26 | 16.76 |
| n77H | 70 | 30 | 3945 | CP | 256QAM | Edge_1RB_Left | 17.04 | 16.54 |
| n77H | 70 | 30 | 3945 | CP | 256QAM | Edge_1RB_Right | 16.54 | 16.04 |
| n77H | 70 | 30 | 3945 | CP | 256QAM | Outer_Full | 17.03 | 16.53 |
| n77H | 80 | 30 | 3740.01 | DFT | pi/2 BPSK | Inner_Full | 23.38 | 22.88 |
| n77H | 80 | 30 | 3740.01 | DFT | pi/2 BPSK | Edge_1RB_Left | 23.36 | 22.86 |
| n77H | 80 | 30 | 3740.01 | DFT | pi/2 BPSK | Edge_1RB_Right | 22.99 | 22.49 |

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|------|----|----|---------|-----|-----------|----------------|-------|-------|
| n77H | 80 | 30 | 3740.01 | DFT | pi/2 BPSK | Outer_Full | 22.93 | 22.43 |
| n77H | 80 | 30 | 3740.01 | DFT | QPSK | Inner_Full | 23.48 | 22.98 |
| n77H | 80 | 30 | 3740.01 | DFT | QPSK | Edge_1RB_Left | 22.76 | 22.26 |
| n77H | 80 | 30 | 3740.01 | DFT | QPSK | Edge_1RB_Right | 22.39 | 21.89 |
| n77H | 80 | 30 | 3740.01 | DFT | QPSK | Outer_Full | 22.55 | 22.05 |
| n77H | 80 | 30 | 3740.01 | DFT | 16QAM | Inner_Full | 22.47 | 21.97 |
| n77H | 80 | 30 | 3740.01 | DFT | 16QAM | Edge_1RB_Left | 21.87 | 21.37 |
| n77H | 80 | 30 | 3740.01 | DFT | 16QAM | Edge_1RB_Right | 21.43 | 20.93 |
| n77H | 80 | 30 | 3740.01 | DFT | 16QAM | Outer_Full | 21.52 | 21.02 |
| n77H | 80 | 30 | 3740.01 | DFT | 64QAM | Inner_Full | 21.05 | 20.55 |
| n77H | 80 | 30 | 3740.01 | DFT | 64QAM | Edge_1RB_Left | 20.95 | 20.45 |
| n77H | 80 | 30 | 3740.01 | DFT | 64QAM | Edge_1RB_Right | 20.55 | 20.05 |
| n77H | 80 | 30 | 3740.01 | DFT | 64QAM | Outer_Full | 21.12 | 20.62 |
| n77H | 80 | 30 | 3740.01 | DFT | 256QAM | Inner_Full | 18.97 | 18.47 |
| n77H | 80 | 30 | 3740.01 | DFT | 256QAM | Edge_1RB_Left | 19.26 | 18.76 |
| n77H | 80 | 30 | 3740.01 | DFT | 256QAM | Edge_1RB_Right | 18.8 | 18.3 |
| n77H | 80 | 30 | 3740.01 | DFT | 256QAM | Outer_Full | 19.09 | 18.59 |
| n77H | 80 | 30 | 3740.01 | CP | QPSK | Inner_Full | 21.9 | 21.4 |
| n77H | 80 | 30 | 3740.01 | CP | QPSK | Edge_1RB_Left | 20.88 | 20.38 |
| n77H | 80 | 30 | 3740.01 | CP | QPSK | Edge_1RB_Right | 20.4 | 19.9 |
| n77H | 80 | 30 | 3740.01 | CP | QPSK | Outer_Full | 20.45 | 19.95 |
| n77H | 80 | 30 | 3740.01 | CP | 16QAM | Inner_Full | 21.49 | 20.99 |
| n77H | 80 | 30 | 3740.01 | CP | 16QAM | Edge_1RB_Left | 20.95 | 20.45 |
| n77H | 80 | 30 | 3740.01 | CP | 16QAM | Edge_1RB_Right | 20.59 | 20.09 |
| n77H | 80 | 30 | 3740.01 | CP | 16QAM | Outer_Full | 20.59 | 20.09 |
| n77H | 80 | 30 | 3740.01 | CP | 64QAM | Inner_Full | 19.93 | 19.43 |
| n77H | 80 | 30 | 3740.01 | CP | 64QAM | Edge_1RB_Left | 19.98 | 19.48 |
| n77H | 80 | 30 | 3740.01 | CP | 64QAM | Edge_1RB_Right | 19.44 | 18.94 |
| n77H | 80 | 30 | 3740.01 | CP | 64QAM | Outer_Full | 20.13 | 19.63 |
| n77H | 80 | 30 | 3740.01 | CP | 256QAM | Inner_Full | 17.05 | 16.55 |
| n77H | 80 | 30 | 3740.01 | CP | 256QAM | Edge_1RB_Left | 17.37 | 16.87 |
| n77H | 80 | 30 | 3740.01 | CP | 256QAM | Edge_1RB_Right | 16.98 | 16.48 |
| n77H | 80 | 30 | 3740.01 | CP | 256QAM | Outer_Full | 17.04 | 16.54 |
| n77H | 80 | 30 | 3840 | DFT | pi/2 BPSK | Inner_Full | 23.92 | 23.42 |
| n77H | 80 | 30 | 3840 | DFT | pi/2 BPSK | Edge_1RB_Left | 23.25 | 22.75 |
| n77H | 80 | 30 | 3840 | DFT | pi/2 BPSK | Edge_1RB_Right | 23.3 | 22.8 |
| n77H | 80 | 30 | 3840 | DFT | pi/2 BPSK | Outer_Full | 23.41 | 22.91 |
| n77H | 80 | 30 | 3840 | DFT | QPSK | Inner_Full | 23.88 | 23.38 |
| n77H | 80 | 30 | 3840 | DFT | QPSK | Edge_1RB_Left | 22.69 | 22.19 |
| n77H | 80 | 30 | 3840 | DFT | QPSK | Edge_1RB_Right | 22.8 | 22.3 |
| n77H | 80 | 30 | 3840 | DFT | QPSK | Outer_Full | 22.82 | 22.32 |

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|------|----|----|---------|-----|-----------|----------------|-------|-------|
| n77H | 80 | 30 | 3840 | DFT | 16QAM | Inner_Full | 22.77 | 22.27 |
| n77H | 80 | 30 | 3840 | DFT | 16QAM | Edge_1RB_Left | 21.74 | 21.24 |
| n77H | 80 | 30 | 3840 | DFT | 16QAM | Edge_1RB_Right | 21.85 | 21.35 |
| n77H | 80 | 30 | 3840 | DFT | 16QAM | Outer_Full | 21.79 | 21.29 |
| n77H | 80 | 30 | 3840 | DFT | 64QAM | Inner_Full | 21.46 | 20.96 |
| n77H | 80 | 30 | 3840 | DFT | 64QAM | Edge_1RB_Left | 20.72 | 20.22 |
| n77H | 80 | 30 | 3840 | DFT | 64QAM | Edge_1RB_Right | 20.64 | 20.14 |
| n77H | 80 | 30 | 3840 | DFT | 64QAM | Outer_Full | 21.39 | 20.89 |
| n77H | 80 | 30 | 3840 | DFT | 256QAM | Inner_Full | 19.34 | 18.84 |
| n77H | 80 | 30 | 3840 | DFT | 256QAM | Edge_1RB_Left | 19.03 | 18.53 |
| n77H | 80 | 30 | 3840 | DFT | 256QAM | Edge_1RB_Right | 19.14 | 18.64 |
| n77H | 80 | 30 | 3840 | DFT | 256QAM | Outer_Full | 19.29 | 18.79 |
| n77H | 80 | 30 | 3840 | CP | QPSK | Inner_Full | 22.34 | 21.84 |
| n77H | 80 | 30 | 3840 | CP | QPSK | Edge_1RB_Left | 20.73 | 20.23 |
| n77H | 80 | 30 | 3840 | CP | QPSK | Edge_1RB_Right | 20.68 | 20.18 |
| n77H | 80 | 30 | 3840 | CP | QPSK | Outer_Full | 20.73 | 20.23 |
| n77H | 80 | 30 | 3840 | CP | 16QAM | Inner_Full | 21.83 | 21.33 |
| n77H | 80 | 30 | 3840 | CP | 16QAM | Edge_1RB_Left | 20.77 | 20.27 |
| n77H | 80 | 30 | 3840 | CP | 16QAM | Edge_1RB_Right | 21.14 | 20.64 |
| n77H | 80 | 30 | 3840 | CP | 16QAM | Outer_Full | 20.77 | 20.27 |
| n77H | 80 | 30 | 3840 | CP | 64QAM | Inner_Full | 20.31 | 19.81 |
| n77H | 80 | 30 | 3840 | CP | 64QAM | Edge_1RB_Left | 19.72 | 19.22 |
| n77H | 80 | 30 | 3840 | CP | 64QAM | Edge_1RB_Right | 19.93 | 19.43 |
| n77H | 80 | 30 | 3840 | CP | 64QAM | Outer_Full | 20.38 | 19.88 |
| n77H | 80 | 30 | 3840 | CP | 256QAM | Inner_Full | 17.36 | 16.86 |
| n77H | 80 | 30 | 3840 | CP | 256QAM | Edge_1RB_Left | 17.07 | 16.57 |
| n77H | 80 | 30 | 3840 | CP | 256QAM | Edge_1RB_Right | 17.15 | 16.65 |
| n77H | 80 | 30 | 3840 | CP | 256QAM | Outer_Full | 17.41 | 16.91 |
| n77H | 80 | 30 | 3939.99 | DFT | pi/2 BPSK | Inner_Full | 23.78 | 23.28 |
| n77H | 80 | 30 | 3939.99 | DFT | pi/2 BPSK | Edge_1RB_Left | 23.16 | 22.66 |
| n77H | 80 | 30 | 3939.99 | DFT | pi/2 BPSK | Edge_1RB_Right | 22.6 | 22.1 |
| n77H | 80 | 30 | 3939.99 | DFT | pi/2 BPSK | Outer_Full | 23.1 | 22.6 |
| n77H | 80 | 30 | 3939.99 | DFT | QPSK | Inner_Full | 23.87 | 23.37 |
| n77H | 80 | 30 | 3939.99 | DFT | QPSK | Edge_1RB_Left | 22.4 | 21.9 |
| n77H | 80 | 30 | 3939.99 | DFT | QPSK | Edge_1RB_Right | 22.13 | 21.63 |
| n77H | 80 | 30 | 3939.99 | DFT | QPSK | Outer_Full | 22.72 | 22.22 |
| n77H | 80 | 30 | 3939.99 | DFT | 16QAM | Inner_Full | 22.81 | 22.31 |
| n77H | 80 | 30 | 3939.99 | DFT | 16QAM | Edge_1RB_Left | 21.6 | 21.1 |
| n77H | 80 | 30 | 3939.99 | DFT | 16QAM | Edge_1RB_Right | 21.18 | 20.68 |
| n77H | 80 | 30 | 3939.99 | DFT | 16QAM | Outer_Full | 21.61 | 21.11 |
| n77H | 80 | 30 | 3939.99 | DFT | 64QAM | Inner_Full | 21.22 | 20.72 |

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|------|----|----|---------|-----|-----------|----------------|-------|-------|
| n77H | 80 | 30 | 3939.99 | DFT | 64QAM | Edge_1RB_Left | 20.96 | 20.46 |
| n77H | 80 | 30 | 3939.99 | DFT | 64QAM | Edge_1RB_Right | 20.32 | 19.82 |
| n77H | 80 | 30 | 3939.99 | DFT | 64QAM | Outer_Full | 21.1 | 20.6 |
| n77H | 80 | 30 | 3939.99 | DFT | 256QAM | Inner_Full | 19.36 | 18.86 |
| n77H | 80 | 30 | 3939.99 | DFT | 256QAM | Edge_1RB_Left | 18.8 | 18.3 |
| n77H | 80 | 30 | 3939.99 | DFT | 256QAM | Edge_1RB_Right | 18.76 | 18.26 |
| n77H | 80 | 30 | 3939.99 | DFT | 256QAM | Outer_Full | 19.24 | 18.74 |
| n77H | 80 | 30 | 3939.99 | CP | QPSK | Inner_Full | 22.26 | 21.76 |
| n77H | 80 | 30 | 3939.99 | CP | QPSK | Edge_1RB_Left | 20.45 | 19.95 |
| n77H | 80 | 30 | 3939.99 | CP | QPSK | Edge_1RB_Right | 20.13 | 19.63 |
| n77H | 80 | 30 | 3939.99 | CP | QPSK | Outer_Full | 20.58 | 20.08 |
| n77H | 80 | 30 | 3939.99 | CP | 16QAM | Inner_Full | 21.72 | 21.22 |
| n77H | 80 | 30 | 3939.99 | CP | 16QAM | Edge_1RB_Left | 20.67 | 20.17 |
| n77H | 80 | 30 | 3939.99 | CP | 16QAM | Edge_1RB_Right | 20.33 | 19.83 |
| n77H | 80 | 30 | 3939.99 | CP | 16QAM | Outer_Full | 20.69 | 20.19 |
| n77H | 80 | 30 | 3939.99 | CP | 64QAM | Inner_Full | 20.35 | 19.85 |
| n77H | 80 | 30 | 3939.99 | CP | 64QAM | Edge_1RB_Left | 19.51 | 19.01 |
| n77H | 80 | 30 | 3939.99 | CP | 64QAM | Edge_1RB_Right | 19.37 | 18.87 |
| n77H | 80 | 30 | 3939.99 | CP | 64QAM | Outer_Full | 20.09 | 19.59 |
| n77H | 80 | 30 | 3939.99 | CP | 256QAM | Inner_Full | 17.18 | 16.68 |
| n77H | 80 | 30 | 3939.99 | CP | 256QAM | Edge_1RB_Left | 16.93 | 16.43 |
| n77H | 80 | 30 | 3939.99 | CP | 256QAM | Edge_1RB_Right | 16.51 | 16.01 |
| n77H | 80 | 30 | 3939.99 | CP | 256QAM | Outer_Full | 17.21 | 16.71 |
| n77H | 90 | 30 | 3745.02 | DFT | pi/2 BPSK | Inner_Full | 23.46 | 22.96 |
| n77H | 90 | 30 | 3745.02 | DFT | pi/2 BPSK | Edge_1RB_Left | 23.27 | 22.77 |
| n77H | 90 | 30 | 3745.02 | DFT | pi/2 BPSK | Edge_1RB_Right | 23.21 | 22.71 |
| n77H | 90 | 30 | 3745.02 | DFT | pi/2 BPSK | Outer_Full | 22.93 | 22.43 |
| n77H | 90 | 30 | 3745.02 | DFT | QPSK | Inner_Full | 23.44 | 22.94 |
| n77H | 90 | 30 | 3745.02 | DFT | QPSK | Edge_1RB_Left | 22.81 | 22.31 |
| n77H | 90 | 30 | 3745.02 | DFT | QPSK | Edge_1RB_Right | 22.78 | 22.28 |
| n77H | 90 | 30 | 3745.02 | DFT | QPSK | Outer_Full | 22.52 | 22.02 |
| n77H | 90 | 30 | 3745.02 | DFT | 16QAM | Inner_Full | 22.5 | 22 |
| n77H | 90 | 30 | 3745.02 | DFT | 16QAM | Edge_1RB_Left | 21.8 | 21.3 |
| n77H | 90 | 30 | 3745.02 | DFT | 16QAM | Edge_1RB_Right | 21.78 | 21.28 |
| n77H | 90 | 30 | 3745.02 | DFT | 16QAM | Outer_Full | 21.49 | 20.99 |
| n77H | 90 | 30 | 3745.02 | DFT | 64QAM | Inner_Full | 21.03 | 20.53 |
| n77H | 90 | 30 | 3745.02 | DFT | 64QAM | Edge_1RB_Left | 20.95 | 20.45 |
| n77H | 90 | 30 | 3745.02 | DFT | 64QAM | Edge_1RB_Right | 20.85 | 20.35 |
| n77H | 90 | 30 | 3745.02 | DFT | 64QAM | Outer_Full | 21.01 | 20.51 |
| n77H | 90 | 30 | 3745.02 | DFT | 256QAM | Inner_Full | 18.96 | 18.46 |
| n77H | 90 | 30 | 3745.02 | DFT | 256QAM | Edge_1RB_Left | 19.19 | 18.69 |

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|------|----|----|---------|-----|-----------|----------------|-------|-------|
| n77H | 90 | 30 | 3745.02 | DFT | 256QAM | Edge_1RB_Right | 19.03 | 18.53 |
| n77H | 90 | 30 | 3745.02 | DFT | 256QAM | Outer_Full | 18.94 | 18.44 |
| n77H | 90 | 30 | 3745.02 | CP | QPSK | Inner_Full | 21.83 | 21.33 |
| n77H | 90 | 30 | 3745.02 | CP | QPSK | Edge_1RB_Left | 20.68 | 20.18 |
| n77H | 90 | 30 | 3745.02 | CP | QPSK | Edge_1RB_Right | 20.68 | 20.18 |
| n77H | 90 | 30 | 3745.02 | CP | QPSK | Outer_Full | 20.45 | 19.95 |
| n77H | 90 | 30 | 3745.02 | CP | 16QAM | Inner_Full | 21.38 | 20.88 |
| n77H | 90 | 30 | 3745.02 | CP | 16QAM | Edge_1RB_Left | 21.12 | 20.62 |
| n77H | 90 | 30 | 3745.02 | CP | 16QAM | Edge_1RB_Right | 21.03 | 20.53 |
| n77H | 90 | 30 | 3745.02 | CP | 16QAM | Outer_Full | 20.48 | 19.98 |
| n77H | 90 | 30 | 3745.02 | CP | 64QAM | Inner_Full | 20.03 | 19.53 |
| n77H | 90 | 30 | 3745.02 | CP | 64QAM | Edge_1RB_Left | 19.93 | 19.43 |
| n77H | 90 | 30 | 3745.02 | CP | 64QAM | Edge_1RB_Right | 19.8 | 19.3 |
| n77H | 90 | 30 | 3745.02 | CP | 64QAM | Outer_Full | 19.99 | 19.49 |
| n77H | 90 | 30 | 3745.02 | CP | 256QAM | Inner_Full | 17.13 | 16.63 |
| n77H | 90 | 30 | 3745.02 | CP | 256QAM | Edge_1RB_Left | 17.09 | 16.59 |
| n77H | 90 | 30 | 3745.02 | CP | 256QAM | Edge_1RB_Right | 17.14 | 16.64 |
| n77H | 90 | 30 | 3745.02 | CP | 256QAM | Outer_Full | 16.93 | 16.43 |
| n77H | 90 | 30 | 3840 | DFT | pi/2 BPSK | Inner_Full | 23.88 | 23.38 |
| n77H | 90 | 30 | 3840 | DFT | pi/2 BPSK | Edge_1RB_Left | 23.27 | 22.77 |
| n77H | 90 | 30 | 3840 | DFT | pi/2 BPSK | Edge_1RB_Right | 23.29 | 22.79 |
| n77H | 90 | 30 | 3840 | DFT | pi/2 BPSK | Outer_Full | 23.34 | 22.84 |
| n77H | 90 | 30 | 3840 | DFT | QPSK | Inner_Full | 23.91 | 23.41 |
| n77H | 90 | 30 | 3840 | DFT | QPSK | Edge_1RB_Left | 22.7 | 22.2 |
| n77H | 90 | 30 | 3840 | DFT | QPSK | Edge_1RB_Right | 22.75 | 22.25 |
| n77H | 90 | 30 | 3840 | DFT | QPSK | Outer_Full | 22.82 | 22.32 |
| n77H | 90 | 30 | 3840 | DFT | 16QAM | Inner_Full | 22.86 | 22.36 |
| n77H | 90 | 30 | 3840 | DFT | 16QAM | Edge_1RB_Left | 21.69 | 21.19 |
| n77H | 90 | 30 | 3840 | DFT | 16QAM | Edge_1RB_Right | 21.66 | 21.16 |
| n77H | 90 | 30 | 3840 | DFT | 16QAM | Outer_Full | 21.88 | 21.38 |
| n77H | 90 | 30 | 3840 | DFT | 64QAM | Inner_Full | 21.41 | 20.91 |
| n77H | 90 | 30 | 3840 | DFT | 64QAM | Edge_1RB_Left | 20.89 | 20.39 |
| n77H | 90 | 30 | 3840 | DFT | 64QAM | Edge_1RB_Right | 20.88 | 20.38 |
| n77H | 90 | 30 | 3840 | DFT | 64QAM | Outer_Full | 21.29 | 20.79 |
| n77H | 90 | 30 | 3840 | DFT | 256QAM | Inner_Full | 19.35 | 18.85 |
| n77H | 90 | 30 | 3840 | DFT | 256QAM | Edge_1RB_Left | 19.15 | 18.65 |
| n77H | 90 | 30 | 3840 | DFT | 256QAM | Edge_1RB_Right | 19.31 | 18.81 |
| n77H | 90 | 30 | 3840 | DFT | 256QAM | Outer_Full | 19.37 | 18.87 |
| n77H | 90 | 30 | 3840 | CP | QPSK | Inner_Full | 22.33 | 21.83 |
| n77H | 90 | 30 | 3840 | CP | QPSK | Edge_1RB_Left | 20.63 | 20.13 |
| n77H | 90 | 30 | 3840 | CP | QPSK | Edge_1RB_Right | 20.75 | 20.25 |

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|------|----|----|---------|-----|-----------|----------------|-------|-------|
| n77H | 90 | 30 | 3840 | CP | QPSK | Outer_Full | 20.84 | 20.34 |
| n77H | 90 | 30 | 3840 | CP | 16QAM | Inner_Full | 21.78 | 21.28 |
| n77H | 90 | 30 | 3840 | CP | 16QAM | Edge_1RB_Left | 21.17 | 20.67 |
| n77H | 90 | 30 | 3840 | CP | 16QAM | Edge_1RB_Right | 21.16 | 20.66 |
| n77H | 90 | 30 | 3840 | CP | 16QAM | Outer_Full | 20.88 | 20.38 |
| n77H | 90 | 30 | 3840 | CP | 64QAM | Inner_Full | 20.33 | 19.83 |
| n77H | 90 | 30 | 3840 | CP | 64QAM | Edge_1RB_Left | 19.75 | 19.25 |
| n77H | 90 | 30 | 3840 | CP | 64QAM | Edge_1RB_Right | 19.77 | 19.27 |
| n77H | 90 | 30 | 3840 | CP | 64QAM | Outer_Full | 20.29 | 19.79 |
| n77H | 90 | 30 | 3840 | CP | 256QAM | Inner_Full | 17.3 | 16.8 |
| n77H | 90 | 30 | 3840 | CP | 256QAM | Edge_1RB_Left | 17.23 | 16.73 |
| n77H | 90 | 30 | 3840 | CP | 256QAM | Edge_1RB_Right | 17.1 | 16.6 |
| n77H | 90 | 30 | 3840 | CP | 256QAM | Outer_Full | 17.42 | 16.92 |
| n77H | 90 | 30 | 3934.98 | DFT | pi/2 BPSK | Inner_Full | 23.76 | 23.26 |
| n77H | 90 | 30 | 3934.98 | DFT | pi/2 BPSK | Edge_1RB_Left | 23.12 | 22.62 |
| n77H | 90 | 30 | 3934.98 | DFT | pi/2 BPSK | Edge_1RB_Right | 22.58 | 22.08 |
| n77H | 90 | 30 | 3934.98 | DFT | pi/2 BPSK | Outer_Full | 23.19 | 22.69 |
| n77H | 90 | 30 | 3934.98 | DFT | QPSK | Inner_Full | 23.77 | 23.27 |
| n77H | 90 | 30 | 3934.98 | DFT | QPSK | Edge_1RB_Left | 22.56 | 22.06 |
| n77H | 90 | 30 | 3934.98 | DFT | QPSK | Edge_1RB_Right | 22.24 | 21.74 |
| n77H | 90 | 30 | 3934.98 | DFT | QPSK | Outer_Full | 22.8 | 22.3 |
| n77H | 90 | 30 | 3934.98 | DFT | 16QAM | Inner_Full | 22.81 | 22.31 |
| n77H | 90 | 30 | 3934.98 | DFT | 16QAM | Edge_1RB_Left | 21.64 | 21.14 |
| n77H | 90 | 30 | 3934.98 | DFT | 16QAM | Edge_1RB_Right | 21.03 | 20.53 |
| n77H | 90 | 30 | 3934.98 | DFT | 16QAM | Outer_Full | 21.83 | 21.33 |
| n77H | 90 | 30 | 3934.98 | DFT | 64QAM | Inner_Full | 21.34 | 20.84 |
| n77H | 90 | 30 | 3934.98 | DFT | 64QAM | Edge_1RB_Left | 20.66 | 20.16 |
| n77H | 90 | 30 | 3934.98 | DFT | 64QAM | Edge_1RB_Right | 20.15 | 19.65 |
| n77H | 90 | 30 | 3934.98 | DFT | 64QAM | Outer_Full | 21.26 | 20.76 |
| n77H | 90 | 30 | 3934.98 | DFT | 256QAM | Inner_Full | 19.42 | 18.92 |
| n77H | 90 | 30 | 3934.98 | DFT | 256QAM | Edge_1RB_Left | 18.89 | 18.39 |
| n77H | 90 | 30 | 3934.98 | DFT | 256QAM | Edge_1RB_Right | 18.53 | 18.03 |
| n77H | 90 | 30 | 3934.98 | DFT | 256QAM | Outer_Full | 19.16 | 18.66 |
| n77H | 90 | 30 | 3934.98 | CP | QPSK | Inner_Full | 22.39 | 21.89 |
| n77H | 90 | 30 | 3934.98 | CP | QPSK | Edge_1RB_Left | 20.59 | 20.09 |
| n77H | 90 | 30 | 3934.98 | CP | QPSK | Edge_1RB_Right | 20.06 | 19.56 |
| n77H | 90 | 30 | 3934.98 | CP | QPSK | Outer_Full | 20.62 | 20.12 |
| n77H | 90 | 30 | 3934.98 | CP | 16QAM | Inner_Full | 21.76 | 21.26 |
| n77H | 90 | 30 | 3934.98 | CP | 16QAM | Edge_1RB_Left | 20.88 | 20.38 |
| n77H | 90 | 30 | 3934.98 | CP | 16QAM | Edge_1RB_Right | 20.24 | 19.74 |
| n77H | 90 | 30 | 3934.98 | CP | 16QAM | Outer_Full | 20.77 | 20.27 |

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|------|-----|----|---------|-----|-----------|----------------|-------|-------|
| n77H | 90 | 30 | 3934.98 | CP | 64QAM | Inner_Full | 20.27 | 19.77 |
| n77H | 90 | 30 | 3934.98 | CP | 64QAM | Edge_1RB_Left | 19.51 | 19.01 |
| n77H | 90 | 30 | 3934.98 | CP | 64QAM | Edge_1RB_Right | 19.31 | 18.81 |
| n77H | 90 | 30 | 3934.98 | CP | 64QAM | Outer_Full | 20.14 | 19.64 |
| n77H | 90 | 30 | 3934.98 | CP | 256QAM | Inner_Full | 17.41 | 16.91 |
| n77H | 90 | 30 | 3934.98 | CP | 256QAM | Edge_1RB_Left | 17.09 | 16.59 |
| n77H | 90 | 30 | 3934.98 | CP | 256QAM | Edge_1RB_Right | 16.61 | 16.11 |
| n77H | 90 | 30 | 3934.98 | CP | 256QAM | Outer_Full | 17.23 | 16.73 |
| n77H | 100 | 30 | 3750 | DFT | pi/2 BPSK | Inner_Full | 23.39 | 22.89 |
| n77H | 100 | 30 | 3750 | DFT | pi/2 BPSK | Edge_1RB_Left | 23.24 | 22.74 |
| n77H | 100 | 30 | 3750 | DFT | pi/2 BPSK | Edge_1RB_Right | 23.31 | 22.81 |
| n77H | 100 | 30 | 3750 | DFT | pi/2 BPSK | Outer_Full | 23.12 | 22.62 |
| n77H | 100 | 30 | 3750 | DFT | QPSK | Inner_Full | 23.55 | 23.05 |
| n77H | 100 | 30 | 3750 | DFT | QPSK | Edge_1RB_Left | 22.78 | 22.28 |
| n77H | 100 | 30 | 3750 | DFT | QPSK | Edge_1RB_Right | 22.68 | 22.18 |
| n77H | 100 | 30 | 3750 | DFT | QPSK | Outer_Full | 22.55 | 22.05 |
| n77H | 100 | 30 | 3750 | DFT | 16QAM | Inner_Full | 22.42 | 21.92 |
| n77H | 100 | 30 | 3750 | DFT | 16QAM | Edge_1RB_Left | 21.96 | 21.46 |
| n77H | 100 | 30 | 3750 | DFT | 16QAM | Edge_1RB_Right | 21.86 | 21.36 |
| n77H | 100 | 30 | 3750 | DFT | 16QAM | Outer_Full | 21.63 | 21.13 |
| n77H | 100 | 30 | 3750 | DFT | 64QAM | Inner_Full | 21.07 | 20.57 |
| n77H | 100 | 30 | 3750 | DFT | 64QAM | Edge_1RB_Left | 20.95 | 20.45 |
| n77H | 100 | 30 | 3750 | DFT | 64QAM | Edge_1RB_Right | 20.77 | 20.27 |
| n77H | 100 | 30 | 3750 | DFT | 64QAM | Outer_Full | 21.05 | 20.55 |
| n77H | 100 | 30 | 3750 | DFT | 256QAM | Inner_Full | 18.92 | 18.42 |
| n77H | 100 | 30 | 3750 | DFT | 256QAM | Edge_1RB_Left | 19.16 | 18.66 |
| n77H | 100 | 30 | 3750 | DFT | 256QAM | Edge_1RB_Right | 19.25 | 18.75 |
| n77H | 100 | 30 | 3750 | DFT | 256QAM | Outer_Full | 19.1 | 18.6 |
| n77H | 100 | 30 | 3750 | CP | QPSK | Inner_Full | 22 | 21.5 |
| n77H | 100 | 30 | 3750 | CP | QPSK | Edge_1RB_Left | 20.76 | 20.26 |
| n77H | 100 | 30 | 3750 | CP | QPSK | Edge_1RB_Right | 20.86 | 20.36 |
| n77H | 100 | 30 | 3750 | CP | QPSK | Outer_Full | 20.5 | 20 |
| n77H | 100 | 30 | 3750 | CP | 16QAM | Inner_Full | 21.38 | 20.88 |
| n77H | 100 | 30 | 3750 | CP | 16QAM | Edge_1RB_Left | 20.8 | 20.3 |
| n77H | 100 | 30 | 3750 | CP | 16QAM | Edge_1RB_Right | 21.11 | 20.61 |
| n77H | 100 | 30 | 3750 | CP | 16QAM | Outer_Full | 20.63 | 20.13 |
| n77H | 100 | 30 | 3750 | CP | 64QAM | Inner_Full | 19.99 | 19.49 |
| n77H | 100 | 30 | 3750 | CP | 64QAM | Edge_1RB_Left | 19.97 | 19.47 |
| n77H | 100 | 30 | 3750 | CP | 64QAM | Edge_1RB_Right | 19.99 | 19.49 |
| n77H | 100 | 30 | 3750 | CP | 64QAM | Outer_Full | 20.13 | 19.63 |
| n77H | 100 | 30 | 3750 | CP | 256QAM | Inner_Full | 17.09 | 16.59 |

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|------|-----|----|------|-----|-----------|----------------|-------|-------|
| n77H | 100 | 30 | 3750 | CP | 256QAM | Edge_1RB_Left | 17.3 | 16.8 |
| n77H | 100 | 30 | 3750 | CP | 256QAM | Edge_1RB_Right | 17.19 | 16.69 |
| n77H | 100 | 30 | 3750 | CP | 256QAM | Outer_Full | 17.16 | 16.66 |
| n77H | 100 | 30 | 3840 | DFT | pi/2 BPSK | Inner_Full | 23.87 | 23.37 |
| n77H | 100 | 30 | 3840 | DFT | pi/2 BPSK | Edge_1RB_Left | 23.59 | 23.09 |
| n77H | 100 | 30 | 3840 | DFT | pi/2 BPSK | Edge_1RB_Right | 23.28 | 22.78 |
| n77H | 100 | 30 | 3840 | DFT | pi/2 BPSK | Outer_Full | 23.33 | 22.83 |
| n77H | 100 | 30 | 3840 | DFT | QPSK | Inner_Full | 23.94 | 23.44 |
| n77H | 100 | 30 | 3840 | DFT | QPSK | Edge_1RB_Left | 23.1 | 22.6 |
| n77H | 100 | 30 | 3840 | DFT | QPSK | Edge_1RB_Right | 22.71 | 22.21 |
| n77H | 100 | 30 | 3840 | DFT | QPSK | Outer_Full | 22.8 | 22.3 |
| n77H | 100 | 30 | 3840 | DFT | 16QAM | Inner_Full | 22.82 | 22.32 |
| n77H | 100 | 30 | 3840 | DFT | 16QAM | Edge_1RB_Left | 22.29 | 21.79 |
| n77H | 100 | 30 | 3840 | DFT | 16QAM | Edge_1RB_Right | 21.98 | 21.48 |
| n77H | 100 | 30 | 3840 | DFT | 16QAM | Outer_Full | 21.88 | 21.38 |
| n77H | 100 | 30 | 3840 | DFT | 64QAM | Inner_Full | 21.32 | 20.82 |
| n77H | 100 | 30 | 3840 | DFT | 64QAM | Edge_1RB_Left | 20.96 | 20.46 |
| n77H | 100 | 30 | 3840 | DFT | 64QAM | Edge_1RB_Right | 20.72 | 20.22 |
| n77H | 100 | 30 | 3840 | DFT | 64QAM | Outer_Full | 21.33 | 20.83 |
| n77H | 100 | 30 | 3840 | DFT | 256QAM | Inner_Full | 19.26 | 18.76 |
| n77H | 100 | 30 | 3840 | DFT | 256QAM | Edge_1RB_Left | 19.34 | 18.84 |
| n77H | 100 | 30 | 3840 | DFT | 256QAM | Edge_1RB_Right | 19.06 | 18.56 |
| n77H | 100 | 30 | 3840 | DFT | 256QAM | Outer_Full | 19.34 | 18.84 |
| n77H | 100 | 30 | 3840 | CP | QPSK | Inner_Full | 22.17 | 21.67 |
| n77H | 100 | 30 | 3840 | CP | QPSK | Edge_1RB_Left | 20.94 | 20.44 |
| n77H | 100 | 30 | 3840 | CP | QPSK | Edge_1RB_Right | 20.81 | 20.31 |
| n77H | 100 | 30 | 3840 | CP | QPSK | Outer_Full | 20.87 | 20.37 |
| n77H | 100 | 30 | 3840 | CP | 16QAM | Inner_Full | 21.82 | 21.32 |
| n77H | 100 | 30 | 3840 | CP | 16QAM | Edge_1RB_Left | 21.32 | 20.82 |
| n77H | 100 | 30 | 3840 | CP | 16QAM | Edge_1RB_Right | 20.95 | 20.45 |
| n77H | 100 | 30 | 3840 | CP | 16QAM | Outer_Full | 20.83 | 20.33 |
| n77H | 100 | 30 | 3840 | CP | 64QAM | Inner_Full | 20.21 | 19.71 |
| n77H | 100 | 30 | 3840 | CP | 64QAM | Edge_1RB_Left | 20.18 | 19.68 |
| n77H | 100 | 30 | 3840 | CP | 64QAM | Edge_1RB_Right | 19.86 | 19.36 |
| n77H | 100 | 30 | 3840 | CP | 64QAM | Outer_Full | 20.33 | 19.83 |
| n77H | 100 | 30 | 3840 | CP | 256QAM | Inner_Full | 17.22 | 16.72 |
| n77H | 100 | 30 | 3840 | CP | 256QAM | Edge_1RB_Left | 17.47 | 16.97 |
| n77H | 100 | 30 | 3840 | CP | 256QAM | Edge_1RB_Right | 17.33 | 16.83 |
| n77H | 100 | 30 | 3840 | CP | 256QAM | Outer_Full | 17.33 | 16.83 |
| n77H | 100 | 30 | 3930 | DFT | pi/2 BPSK | Inner_Full | 23.73 | 23.23 |
| n77H | 100 | 30 | 3930 | DFT | pi/2 BPSK | Edge_1RB_Left | 23.22 | 22.72 |

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|------|-----|----|------|-----|-----------|----------------|-------|-------|
| n77H | 100 | 30 | 3930 | DFT | pi/2 BPSK | Edge_1RB_Right | 22.72 | 22.22 |
| n77H | 100 | 30 | 3930 | DFT | pi/2 BPSK | Outer_Full | 23.13 | 22.63 |
| n77H | 100 | 30 | 3930 | DFT | QPSK | Inner_Full | 23.65 | 23.15 |
| n77H | 100 | 30 | 3930 | DFT | QPSK | Edge_1RB_Left | 22.75 | 22.25 |
| n77H | 100 | 30 | 3930 | DFT | QPSK | Edge_1RB_Right | 22.21 | 21.71 |
| n77H | 100 | 30 | 3930 | DFT | QPSK | Outer_Full | 22.62 | 22.12 |
| n77H | 100 | 30 | 3930 | DFT | 16QAM | Inner_Full | 22.69 | 22.19 |
| n77H | 100 | 30 | 3930 | DFT | 16QAM | Edge_1RB_Left | 21.8 | 21.3 |
| n77H | 100 | 30 | 3930 | DFT | 16QAM | Edge_1RB_Right | 21.4 | 20.9 |
| n77H | 100 | 30 | 3930 | DFT | 16QAM | Outer_Full | 21.54 | 21.04 |
| n77H | 100 | 30 | 3930 | DFT | 64QAM | Inner_Full | 21.14 | 20.64 |
| n77H | 100 | 30 | 3930 | DFT | 64QAM | Edge_1RB_Left | 20.85 | 20.35 |
| n77H | 100 | 30 | 3930 | DFT | 64QAM | Edge_1RB_Right | 20.44 | 19.94 |
| n77H | 100 | 30 | 3930 | DFT | 64QAM | Outer_Full | 21.21 | 20.71 |
| n77H | 100 | 30 | 3930 | DFT | 256QAM | Inner_Full | 19.14 | 18.64 |
| n77H | 100 | 30 | 3930 | DFT | 256QAM | Edge_1RB_Left | 19.14 | 18.64 |
| n77H | 100 | 30 | 3930 | DFT | 256QAM | Edge_1RB_Right | 18.57 | 18.07 |
| n77H | 100 | 30 | 3930 | DFT | 256QAM | Outer_Full | 19.16 | 18.66 |
| n77H | 100 | 30 | 3930 | CP | QPSK | Inner_Full | 22.23 | 21.73 |
| n77H | 100 | 30 | 3930 | CP | QPSK | Edge_1RB_Left | 20.78 | 20.28 |
| n77H | 100 | 30 | 3930 | CP | QPSK | Edge_1RB_Right | 20.2 | 19.7 |
| n77H | 100 | 30 | 3930 | CP | QPSK | Outer_Full | 20.67 | 20.17 |
| n77H | 100 | 30 | 3930 | CP | 16QAM | Inner_Full | 21.69 | 21.19 |
| n77H | 100 | 30 | 3930 | CP | 16QAM | Edge_1RB_Left | 20.87 | 20.37 |
| n77H | 100 | 30 | 3930 | CP | 16QAM | Edge_1RB_Right | 20.35 | 19.85 |
| n77H | 100 | 30 | 3930 | CP | 16QAM | Outer_Full | 20.55 | 20.05 |
| n77H | 100 | 30 | 3930 | CP | 64QAM | Inner_Full | 20.24 | 19.74 |
| n77H | 100 | 30 | 3930 | CP | 64QAM | Edge_1RB_Left | 19.99 | 19.49 |
| n77H | 100 | 30 | 3930 | CP | 64QAM | Edge_1RB_Right | 19.39 | 18.89 |
| n77H | 100 | 30 | 3930 | CP | 64QAM | Outer_Full | 20.15 | 19.65 |
| n77H | 100 | 30 | 3930 | CP | 256QAM | Inner_Full | 17.39 | 16.89 |
| n77H | 100 | 30 | 3930 | CP | 256QAM | Edge_1RB_Left | 17.22 | 16.72 |
| n77H | 100 | 30 | 3930 | CP | 256QAM | Edge_1RB_Right | 16.68 | 16.18 |
| n77H | 100 | 30 | 3930 | CP | 256QAM | Outer_Full | 17.18 | 16.68 |

n78L
Limits: ≤30dBm (1W)

Max EIRP: 26.43dBm

| BAND | BW(MHz) | SCS(kHz) | FREQ(MHz) | OFDM | MODULATION | RB LOCATION | Conducted POWER(dBm) | Radiatedd POWER(dBm) GT = -0.5 |
|------|---------|----------|-----------|------|------------|----------------|----------------------|-----------------------------------|
| n78L | 20 | 30 | 3460.02 | DFT | pi/2 BPSK | Inner_Full | 26.69 | 26.19 |
| n78L | 20 | 30 | 3460.02 | DFT | pi/2 BPSK | Edge_1RB_Left | 23.37 | 22.87 |
| n78L | 20 | 30 | 3460.02 | DFT | pi/2 BPSK | Edge_1RB_Right | 23.14 | 22.64 |
| n78L | 20 | 30 | 3460.02 | DFT | pi/2 BPSK | Outer_Full | 26.34 | 25.84 |
| n78L | 20 | 30 | 3460.02 | DFT | QPSK | Inner_Full | 26.76 | 26.26 |
| n78L | 20 | 30 | 3460.02 | DFT | QPSK | Edge_1RB_Left | 23.48 | 22.98 |
| n78L | 20 | 30 | 3460.02 | DFT | QPSK | Edge_1RB_Right | 23.06 | 22.56 |
| n78L | 20 | 30 | 3460.02 | DFT | QPSK | Outer_Full | 25.92 | 25.42 |
| n78L | 20 | 30 | 3460.02 | DFT | 16QAM | Inner_Full | 25.96 | 25.46 |
| n78L | 20 | 30 | 3460.02 | DFT | 16QAM | Edge_1RB_Left | 23.52 | 23.02 |
| n78L | 20 | 30 | 3460.02 | DFT | 16QAM | Edge_1RB_Right | 23.32 | 22.82 |
| n78L | 20 | 30 | 3460.02 | DFT | 16QAM | Outer_Full | 24.74 | 24.24 |
| n78L | 20 | 30 | 3460.02 | DFT | 64QAM | Inner_Full | 24.25 | 23.75 |
| n78L | 20 | 30 | 3460.02 | DFT | 64QAM | Edge_1RB_Left | 23.02 | 22.52 |
| n78L | 20 | 30 | 3460.02 | DFT | 64QAM | Edge_1RB_Right | 22.51 | 22.01 |
| n78L | 20 | 30 | 3460.02 | DFT | 64QAM | Outer_Full | 24.43 | 23.93 |
| n78L | 20 | 30 | 3460.02 | DFT | 256QAM | Inner_Full | 22.24 | 21.74 |
| n78L | 20 | 30 | 3460.02 | DFT | 256QAM | Edge_1RB_Left | 22.27 | 21.77 |
| n78L | 20 | 30 | 3460.02 | DFT | 256QAM | Edge_1RB_Right | 21.89 | 21.39 |
| n78L | 20 | 30 | 3460.02 | DFT | 256QAM | Outer_Full | 22.25 | 21.75 |
| n78L | 20 | 30 | 3460.02 | CP | QPSK | Inner_Full | 25.26 | 24.76 |
| n78L | 20 | 30 | 3460.02 | CP | QPSK | Edge_1RB_Left | 23.42 | 22.92 |
| n78L | 20 | 30 | 3460.02 | CP | QPSK | Edge_1RB_Right | 23.06 | 22.56 |
| n78L | 20 | 30 | 3460.02 | CP | QPSK | Outer_Full | 23.71 | 23.21 |
| n78L | 20 | 30 | 3460.02 | CP | 16QAM | Inner_Full | 24.83 | 24.33 |
| n78L | 20 | 30 | 3460.02 | CP | 16QAM | Edge_1RB_Left | 23.62 | 23.12 |
| n78L | 20 | 30 | 3460.02 | CP | 16QAM | Edge_1RB_Right | 23.26 | 22.76 |
| n78L | 20 | 30 | 3460.02 | CP | 16QAM | Outer_Full | 23.74 | 23.24 |
| n78L | 20 | 30 | 3460.02 | CP | 64QAM | Inner_Full | 23.41 | 22.91 |
| n78L | 20 | 30 | 3460.02 | CP | 64QAM | Edge_1RB_Left | 23.01 | 22.51 |
| n78L | 20 | 30 | 3460.02 | CP | 64QAM | Edge_1RB_Right | 22.78 | 22.28 |
| n78L | 20 | 30 | 3460.02 | CP | 64QAM | Outer_Full | 23.36 | 22.86 |
| n78L | 20 | 30 | 3460.02 | CP | 256QAM | Inner_Full | 20.23 | 19.73 |
| n78L | 20 | 30 | 3460.02 | CP | 256QAM | Edge_1RB_Left | 20.39 | 19.89 |
| n78L | 20 | 30 | 3460.02 | CP | 256QAM | Edge_1RB_Right | 20.2 | 19.7 |
| n78L | 20 | 30 | 3460.02 | CP | 256QAM | Outer_Full | 20.35 | 19.85 |

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|------|----|----|---------|-----|-----------|----------------|-------|-------|
| n78L | 20 | 30 | 3500.01 | DFT | pi/2 BPSK | Inner_Full | 26.78 | 26.28 |
| n78L | 20 | 30 | 3500.01 | DFT | pi/2 BPSK | Edge_1RB_Left | 23.17 | 22.67 |
| n78L | 20 | 30 | 3500.01 | DFT | pi/2 BPSK | Edge_1RB_Right | 23.24 | 22.74 |
| n78L | 20 | 30 | 3500.01 | DFT | pi/2 BPSK | Outer_Full | 26.32 | 25.82 |
| n78L | 20 | 30 | 3500.01 | DFT | QPSK | Inner_Full | 26.77 | 26.27 |
| n78L | 20 | 30 | 3500.01 | DFT | QPSK | Edge_1RB_Left | 23.25 | 22.75 |
| n78L | 20 | 30 | 3500.01 | DFT | QPSK | Edge_1RB_Right | 23.17 | 22.67 |
| n78L | 20 | 30 | 3500.01 | DFT | QPSK | Outer_Full | 25.8 | 25.3 |
| n78L | 20 | 30 | 3500.01 | DFT | 16QAM | Inner_Full | 25.81 | 25.31 |
| n78L | 20 | 30 | 3500.01 | DFT | 16QAM | Edge_1RB_Left | 23.23 | 22.73 |
| n78L | 20 | 30 | 3500.01 | DFT | 16QAM | Edge_1RB_Right | 23.36 | 22.86 |
| n78L | 20 | 30 | 3500.01 | DFT | 16QAM | Outer_Full | 24.75 | 24.25 |
| n78L | 20 | 30 | 3500.01 | DFT | 64QAM | Inner_Full | 24.23 | 23.73 |
| n78L | 20 | 30 | 3500.01 | DFT | 64QAM | Edge_1RB_Left | 22.64 | 22.14 |
| n78L | 20 | 30 | 3500.01 | DFT | 64QAM | Edge_1RB_Right | 22.56 | 22.06 |
| n78L | 20 | 30 | 3500.01 | DFT | 64QAM | Outer_Full | 24.26 | 23.76 |
| n78L | 20 | 30 | 3500.01 | DFT | 256QAM | Inner_Full | 22.19 | 21.69 |
| n78L | 20 | 30 | 3500.01 | DFT | 256QAM | Edge_1RB_Left | 22.1 | 21.6 |
| n78L | 20 | 30 | 3500.01 | DFT | 256QAM | Edge_1RB_Right | 21.98 | 21.48 |
| n78L | 20 | 30 | 3500.01 | DFT | 256QAM | Outer_Full | 22.38 | 21.88 |
| n78L | 20 | 30 | 3500.01 | CP | QPSK | Inner_Full | 25.3 | 24.8 |
| n78L | 20 | 30 | 3500.01 | CP | QPSK | Edge_1RB_Left | 23.16 | 22.66 |
| n78L | 20 | 30 | 3500.01 | CP | QPSK | Edge_1RB_Right | 23.29 | 22.79 |
| n78L | 20 | 30 | 3500.01 | CP | QPSK | Outer_Full | 23.73 | 23.23 |
| n78L | 20 | 30 | 3500.01 | CP | 16QAM | Inner_Full | 24.9 | 24.4 |
| n78L | 20 | 30 | 3500.01 | CP | 16QAM | Edge_1RB_Left | 23.24 | 22.74 |
| n78L | 20 | 30 | 3500.01 | CP | 16QAM | Edge_1RB_Right | 23.21 | 22.71 |
| n78L | 20 | 30 | 3500.01 | CP | 16QAM | Outer_Full | 23.78 | 23.28 |
| n78L | 20 | 30 | 3500.01 | CP | 64QAM | Inner_Full | 23.36 | 22.86 |
| n78L | 20 | 30 | 3500.01 | CP | 64QAM | Edge_1RB_Left | 23.25 | 22.75 |
| n78L | 20 | 30 | 3500.01 | CP | 64QAM | Edge_1RB_Right | 22.92 | 22.42 |
| n78L | 20 | 30 | 3500.01 | CP | 64QAM | Outer_Full | 23.27 | 22.77 |
| n78L | 20 | 30 | 3500.01 | CP | 256QAM | Inner_Full | 20.29 | 19.79 |
| n78L | 20 | 30 | 3500.01 | CP | 256QAM | Edge_1RB_Left | 20.12 | 19.62 |
| n78L | 20 | 30 | 3500.01 | CP | 256QAM | Edge_1RB_Right | 20.23 | 19.73 |
| n78L | 20 | 30 | 3500.01 | CP | 256QAM | Outer_Full | 20.46 | 19.96 |
| n78L | 20 | 30 | 3540 | DFT | pi/2 BPSK | Inner_Full | 26.45 | 25.95 |
| n78L | 20 | 30 | 3540 | DFT | pi/2 BPSK | Edge_1RB_Left | 22.76 | 22.26 |
| n78L | 20 | 30 | 3540 | DFT | pi/2 BPSK | Edge_1RB_Right | 23.03 | 22.53 |
| n78L | 20 | 30 | 3540 | DFT | pi/2 BPSK | Outer_Full | 25.97 | 25.47 |
| n78L | 20 | 30 | 3540 | DFT | QPSK | Inner_Full | 26.36 | 25.86 |

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|------|----|----|------|-----|-----------|----------------|-------|-------|
| n78L | 20 | 30 | 3540 | DFT | QPSK | Edge_1RB_Left | 22.87 | 22.37 |
| n78L | 20 | 30 | 3540 | DFT | QPSK | Edge_1RB_Right | 23.06 | 22.56 |
| n78L | 20 | 30 | 3540 | DFT | QPSK | Outer_Full | 25.46 | 24.96 |
| n78L | 20 | 30 | 3540 | DFT | 16QAM | Inner_Full | 25.43 | 24.93 |
| n78L | 20 | 30 | 3540 | DFT | 16QAM | Edge_1RB_Left | 22.99 | 22.49 |
| n78L | 20 | 30 | 3540 | DFT | 16QAM | Edge_1RB_Right | 23.26 | 22.76 |
| n78L | 20 | 30 | 3540 | DFT | 16QAM | Outer_Full | 24.42 | 23.92 |
| n78L | 20 | 30 | 3540 | DFT | 64QAM | Inner_Full | 23.9 | 23.4 |
| n78L | 20 | 30 | 3540 | DFT | 64QAM | Edge_1RB_Left | 22.16 | 21.66 |
| n78L | 20 | 30 | 3540 | DFT | 64QAM | Edge_1RB_Right | 22.62 | 22.12 |
| n78L | 20 | 30 | 3540 | DFT | 64QAM | Outer_Full | 23.92 | 23.42 |
| n78L | 20 | 30 | 3540 | DFT | 256QAM | Inner_Full | 22.01 | 21.51 |
| n78L | 20 | 30 | 3540 | DFT | 256QAM | Edge_1RB_Left | 21.81 | 21.31 |
| n78L | 20 | 30 | 3540 | DFT | 256QAM | Edge_1RB_Right | 22.09 | 21.59 |
| n78L | 20 | 30 | 3540 | DFT | 256QAM | Outer_Full | 21.87 | 21.37 |
| n78L | 20 | 30 | 3540 | CP | QPSK | Inner_Full | 24.89 | 24.39 |
| n78L | 20 | 30 | 3540 | CP | QPSK | Edge_1RB_Left | 23.02 | 22.52 |
| n78L | 20 | 30 | 3540 | CP | QPSK | Edge_1RB_Right | 23.07 | 22.57 |
| n78L | 20 | 30 | 3540 | CP | QPSK | Outer_Full | 23.52 | 23.02 |
| n78L | 20 | 30 | 3540 | CP | 16QAM | Inner_Full | 24.54 | 24.04 |
| n78L | 20 | 30 | 3540 | CP | 16QAM | Edge_1RB_Left | 22.8 | 22.3 |
| n78L | 20 | 30 | 3540 | CP | 16QAM | Edge_1RB_Right | 23.22 | 22.72 |
| n78L | 20 | 30 | 3540 | CP | 16QAM | Outer_Full | 23.45 | 22.95 |
| n78L | 20 | 30 | 3540 | CP | 64QAM | Inner_Full | 22.98 | 22.48 |
| n78L | 20 | 30 | 3540 | CP | 64QAM | Edge_1RB_Left | 22.25 | 21.75 |
| n78L | 20 | 30 | 3540 | CP | 64QAM | Edge_1RB_Right | 22.74 | 22.24 |
| n78L | 20 | 30 | 3540 | CP | 64QAM | Outer_Full | 23.08 | 22.58 |
| n78L | 20 | 30 | 3540 | CP | 256QAM | Inner_Full | 20.01 | 19.51 |
| n78L | 20 | 30 | 3540 | CP | 256QAM | Edge_1RB_Left | 19.76 | 19.26 |
| n78L | 20 | 30 | 3540 | CP | 256QAM | Edge_1RB_Right | 20.04 | 19.54 |
| n78L | 20 | 30 | 3540 | CP | 256QAM | Outer_Full | 20.16 | 19.66 |
| n78L | 30 | 30 | 3465 | DFT | pi/2 BPSK | Inner_Full | 26.7 | 26.2 |
| n78L | 30 | 30 | 3465 | DFT | pi/2 BPSK | Edge_1RB_Left | 23.45 | 22.95 |
| n78L | 30 | 30 | 3465 | DFT | pi/2 BPSK | Edge_1RB_Right | 23.12 | 22.62 |
| n78L | 30 | 30 | 3465 | DFT | pi/2 BPSK | Outer_Full | 26.3 | 25.8 |
| n78L | 30 | 30 | 3465 | DFT | QPSK | Inner_Full | 26.8 | 26.3 |
| n78L | 30 | 30 | 3465 | DFT | QPSK | Edge_1RB_Left | 23.47 | 22.97 |
| n78L | 30 | 30 | 3465 | DFT | QPSK | Edge_1RB_Right | 23.18 | 22.68 |
| n78L | 30 | 30 | 3465 | DFT | QPSK | Outer_Full | 25.9 | 25.4 |
| n78L | 30 | 30 | 3465 | DFT | 16QAM | Inner_Full | 25.76 | 25.26 |
| n78L | 30 | 30 | 3465 | DFT | 16QAM | Edge_1RB_Left | 23.69 | 23.19 |

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|------|----|----|---------|-----|-----------|----------------|-------|-------|
| n78L | 30 | 30 | 3465 | DFT | 16QAM | Edge_1RB_Right | 23.24 | 22.74 |
| n78L | 30 | 30 | 3465 | DFT | 16QAM | Outer_Full | 24.74 | 24.24 |
| n78L | 30 | 30 | 3465 | DFT | 64QAM | Inner_Full | 24.39 | 23.89 |
| n78L | 30 | 30 | 3465 | DFT | 64QAM | Edge_1RB_Left | 23.02 | 22.52 |
| n78L | 30 | 30 | 3465 | DFT | 64QAM | Edge_1RB_Right | 22.78 | 22.28 |
| n78L | 30 | 30 | 3465 | DFT | 64QAM | Outer_Full | 24.24 | 23.74 |
| n78L | 30 | 30 | 3465 | DFT | 256QAM | Inner_Full | 22.19 | 21.69 |
| n78L | 30 | 30 | 3465 | DFT | 256QAM | Edge_1RB_Left | 22.27 | 21.77 |
| n78L | 30 | 30 | 3465 | DFT | 256QAM | Edge_1RB_Right | 21.97 | 21.47 |
| n78L | 30 | 30 | 3465 | DFT | 256QAM | Outer_Full | 22.16 | 21.66 |
| n78L | 30 | 30 | 3465 | CP | QPSK | Inner_Full | 25.28 | 24.78 |
| n78L | 30 | 30 | 3465 | CP | QPSK | Edge_1RB_Left | 23.57 | 23.07 |
| n78L | 30 | 30 | 3465 | CP | QPSK | Edge_1RB_Right | 23.12 | 22.62 |
| n78L | 30 | 30 | 3465 | CP | QPSK | Outer_Full | 23.81 | 23.31 |
| n78L | 30 | 30 | 3465 | CP | 16QAM | Inner_Full | 24.76 | 24.26 |
| n78L | 30 | 30 | 3465 | CP | 16QAM | Edge_1RB_Left | 23.78 | 23.28 |
| n78L | 30 | 30 | 3465 | CP | 16QAM | Edge_1RB_Right | 23.5 | 23 |
| n78L | 30 | 30 | 3465 | CP | 16QAM | Outer_Full | 23.81 | 23.31 |
| n78L | 30 | 30 | 3465 | CP | 64QAM | Inner_Full | 23.19 | 22.69 |
| n78L | 30 | 30 | 3465 | CP | 64QAM | Edge_1RB_Left | 23.02 | 22.52 |
| n78L | 30 | 30 | 3465 | CP | 64QAM | Edge_1RB_Right | 22.75 | 22.25 |
| n78L | 30 | 30 | 3465 | CP | 64QAM | Outer_Full | 23.33 | 22.83 |
| n78L | 30 | 30 | 3465 | CP | 256QAM | Inner_Full | 20.3 | 19.8 |
| n78L | 30 | 30 | 3465 | CP | 256QAM | Edge_1RB_Left | 20.47 | 19.97 |
| n78L | 30 | 30 | 3465 | CP | 256QAM | Edge_1RB_Right | 19.99 | 19.49 |
| n78L | 30 | 30 | 3465 | CP | 256QAM | Outer_Full | 20.22 | 19.72 |
| n78L | 30 | 30 | 3500.01 | DFT | pi/2 BPSK | Inner_Full | 26.85 | 26.35 |
| n78L | 30 | 30 | 3500.01 | DFT | pi/2 BPSK | Edge_1RB_Left | 23.47 | 22.97 |
| n78L | 30 | 30 | 3500.01 | DFT | pi/2 BPSK | Edge_1RB_Right | 23.17 | 22.67 |
| n78L | 30 | 30 | 3500.01 | DFT | pi/2 BPSK | Outer_Full | 26.29 | 25.79 |
| n78L | 30 | 30 | 3500.01 | DFT | QPSK | Inner_Full | 26.87 | 26.37 |
| n78L | 30 | 30 | 3500.01 | DFT | QPSK | Edge_1RB_Left | 23.28 | 22.78 |
| n78L | 30 | 30 | 3500.01 | DFT | QPSK | Edge_1RB_Right | 23.13 | 22.63 |
| n78L | 30 | 30 | 3500.01 | DFT | QPSK | Outer_Full | 25.88 | 25.38 |
| n78L | 30 | 30 | 3500.01 | DFT | 16QAM | Inner_Full | 25.83 | 25.33 |
| n78L | 30 | 30 | 3500.01 | DFT | 16QAM | Edge_1RB_Left | 23.46 | 22.96 |
| n78L | 30 | 30 | 3500.01 | DFT | 16QAM | Edge_1RB_Right | 23.35 | 22.85 |
| n78L | 30 | 30 | 3500.01 | DFT | 16QAM | Outer_Full | 24.83 | 24.33 |
| n78L | 30 | 30 | 3500.01 | DFT | 64QAM | Inner_Full | 24.47 | 23.97 |
| n78L | 30 | 30 | 3500.01 | DFT | 64QAM | Edge_1RB_Left | 22.93 | 22.43 |
| n78L | 30 | 30 | 3500.01 | DFT | 64QAM | Edge_1RB_Right | 22.54 | 22.04 |

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|------|----|----|---------|-----|-----------|----------------|-------|-------|
| n78L | 30 | 30 | 3500.01 | DFT | 64QAM | Outer_Full | 24.44 | 23.94 |
| n78L | 30 | 30 | 3500.01 | DFT | 256QAM | Inner_Full | 22.25 | 21.75 |
| n78L | 30 | 30 | 3500.01 | DFT | 256QAM | Edge_1RB_Left | 22.18 | 21.68 |
| n78L | 30 | 30 | 3500.01 | DFT | 256QAM | Edge_1RB_Right | 21.99 | 21.49 |
| n78L | 30 | 30 | 3500.01 | DFT | 256QAM | Outer_Full | 22.45 | 21.95 |
| n78L | 30 | 30 | 3500.01 | CP | QPSK | Inner_Full | 25.34 | 24.84 |
| n78L | 30 | 30 | 3500.01 | CP | QPSK | Edge_1RB_Left | 23.44 | 22.94 |
| n78L | 30 | 30 | 3500.01 | CP | QPSK | Edge_1RB_Right | 23.04 | 22.54 |
| n78L | 30 | 30 | 3500.01 | CP | QPSK | Outer_Full | 23.9 | 23.4 |
| n78L | 30 | 30 | 3500.01 | CP | 16QAM | Inner_Full | 24.94 | 24.44 |
| n78L | 30 | 30 | 3500.01 | CP | 16QAM | Edge_1RB_Left | 23.39 | 22.89 |
| n78L | 30 | 30 | 3500.01 | CP | 16QAM | Edge_1RB_Right | 23.27 | 22.77 |
| n78L | 30 | 30 | 3500.01 | CP | 16QAM | Outer_Full | 23.8 | 23.3 |
| n78L | 30 | 30 | 3500.01 | CP | 64QAM | Inner_Full | 23.36 | 22.86 |
| n78L | 30 | 30 | 3500.01 | CP | 64QAM | Edge_1RB_Left | 22.89 | 22.39 |
| n78L | 30 | 30 | 3500.01 | CP | 64QAM | Edge_1RB_Right | 22.95 | 22.45 |
| n78L | 30 | 30 | 3500.01 | CP | 64QAM | Outer_Full | 23.32 | 22.82 |
| n78L | 30 | 30 | 3500.01 | CP | 256QAM | Inner_Full | 20.3 | 19.8 |
| n78L | 30 | 30 | 3500.01 | CP | 256QAM | Edge_1RB_Left | 20.32 | 19.82 |
| n78L | 30 | 30 | 3500.01 | CP | 256QAM | Edge_1RB_Right | 20.06 | 19.56 |
| n78L | 30 | 30 | 3500.01 | CP | 256QAM | Outer_Full | 20.36 | 19.86 |
| n78L | 30 | 30 | 3534.99 | DFT | pi/2 BPSK | Inner_Full | 26.48 | 25.98 |
| n78L | 30 | 30 | 3534.99 | DFT | pi/2 BPSK | Edge_1RB_Left | 22.88 | 22.38 |
| n78L | 30 | 30 | 3534.99 | DFT | pi/2 BPSK | Edge_1RB_Right | 23.27 | 22.77 |
| n78L | 30 | 30 | 3534.99 | DFT | pi/2 BPSK | Outer_Full | 26.09 | 25.59 |
| n78L | 30 | 30 | 3534.99 | DFT | QPSK | Inner_Full | 26.56 | 26.06 |
| n78L | 30 | 30 | 3534.99 | DFT | QPSK | Edge_1RB_Left | 23.06 | 22.56 |
| n78L | 30 | 30 | 3534.99 | DFT | QPSK | Edge_1RB_Right | 23.36 | 22.86 |
| n78L | 30 | 30 | 3534.99 | DFT | QPSK | Outer_Full | 25.64 | 25.14 |
| n78L | 30 | 30 | 3534.99 | DFT | 16QAM | Inner_Full | 25.5 | 25 |
| n78L | 30 | 30 | 3534.99 | DFT | 16QAM | Edge_1RB_Left | 23.1 | 22.6 |
| n78L | 30 | 30 | 3534.99 | DFT | 16QAM | Edge_1RB_Right | 23.32 | 22.82 |
| n78L | 30 | 30 | 3534.99 | DFT | 16QAM | Outer_Full | 24.59 | 24.09 |
| n78L | 30 | 30 | 3534.99 | DFT | 64QAM | Inner_Full | 24.15 | 23.65 |
| n78L | 30 | 30 | 3534.99 | DFT | 64QAM | Edge_1RB_Left | 22.8 | 22.3 |
| n78L | 30 | 30 | 3534.99 | DFT | 64QAM | Edge_1RB_Right | 22.6 | 22.1 |
| n78L | 30 | 30 | 3534.99 | DFT | 64QAM | Outer_Full | 24.1 | 23.6 |
| n78L | 30 | 30 | 3534.99 | DFT | 256QAM | Inner_Full | 21.93 | 21.43 |
| n78L | 30 | 30 | 3534.99 | DFT | 256QAM | Edge_1RB_Left | 21.89 | 21.39 |
| n78L | 30 | 30 | 3534.99 | DFT | 256QAM | Edge_1RB_Right | 22.13 | 21.63 |
| n78L | 30 | 30 | 3534.99 | DFT | 256QAM | Outer_Full | 22.1 | 21.6 |

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|------|----|----|---------|-----|-----------|----------------|-------|-------|
| n78L | 30 | 30 | 3534.99 | CP | QPSK | Inner_Full | 25.15 | 24.65 |
| n78L | 30 | 30 | 3534.99 | CP | QPSK | Edge_1RB_Left | 22.99 | 22.49 |
| n78L | 30 | 30 | 3534.99 | CP | QPSK | Edge_1RB_Right | 23.39 | 22.89 |
| n78L | 30 | 30 | 3534.99 | CP | QPSK | Outer_Full | 23.58 | 23.08 |
| n78L | 30 | 30 | 3534.99 | CP | 16QAM | Inner_Full | 24.5 | 24 |
| n78L | 30 | 30 | 3534.99 | CP | 16QAM | Edge_1RB_Left | 23.15 | 22.65 |
| n78L | 30 | 30 | 3534.99 | CP | 16QAM | Edge_1RB_Right | 23.34 | 22.84 |
| n78L | 30 | 30 | 3534.99 | CP | 16QAM | Outer_Full | 23.59 | 23.09 |
| n78L | 30 | 30 | 3534.99 | CP | 64QAM | Inner_Full | 23.05 | 22.55 |
| n78L | 30 | 30 | 3534.99 | CP | 64QAM | Edge_1RB_Left | 22.64 | 22.14 |
| n78L | 30 | 30 | 3534.99 | CP | 64QAM | Edge_1RB_Right | 22.79 | 22.29 |
| n78L | 30 | 30 | 3534.99 | CP | 64QAM | Outer_Full | 23.09 | 22.59 |
| n78L | 30 | 30 | 3534.99 | CP | 256QAM | Inner_Full | 20.03 | 19.53 |
| n78L | 30 | 30 | 3534.99 | CP | 256QAM | Edge_1RB_Left | 20.28 | 19.78 |
| n78L | 30 | 30 | 3534.99 | CP | 256QAM | Edge_1RB_Right | 20.14 | 19.64 |
| n78L | 30 | 30 | 3534.99 | CP | 256QAM | Outer_Full | 20.08 | 19.58 |
| n78L | 40 | 30 | 3470.01 | DFT | pi/2 BPSK | Inner_Full | 26.76 | 26.26 |
| n78L | 40 | 30 | 3470.01 | DFT | pi/2 BPSK | Edge_1RB_Left | 23.52 | 23.02 |
| n78L | 40 | 30 | 3470.01 | DFT | pi/2 BPSK | Edge_1RB_Right | 23.29 | 22.79 |
| n78L | 40 | 30 | 3470.01 | DFT | pi/2 BPSK | Outer_Full | 26.39 | 25.89 |
| n78L | 40 | 30 | 3470.01 | DFT | QPSK | Inner_Full | 26.75 | 26.25 |
| n78L | 40 | 30 | 3470.01 | DFT | QPSK | Edge_1RB_Left | 23.59 | 23.09 |
| n78L | 40 | 30 | 3470.01 | DFT | QPSK | Edge_1RB_Right | 23.34 | 22.84 |
| n78L | 40 | 30 | 3470.01 | DFT | QPSK | Outer_Full | 25.76 | 25.26 |
| n78L | 40 | 30 | 3470.01 | DFT | 16QAM | Inner_Full | 25.71 | 25.21 |
| n78L | 40 | 30 | 3470.01 | DFT | 16QAM | Edge_1RB_Left | 23.83 | 23.33 |
| n78L | 40 | 30 | 3470.01 | DFT | 16QAM | Edge_1RB_Right | 23.47 | 22.97 |
| n78L | 40 | 30 | 3470.01 | DFT | 16QAM | Outer_Full | 24.79 | 24.29 |
| n78L | 40 | 30 | 3470.01 | DFT | 64QAM | Inner_Full | 24.23 | 23.73 |
| n78L | 40 | 30 | 3470.01 | DFT | 64QAM | Edge_1RB_Left | 22.99 | 22.49 |
| n78L | 40 | 30 | 3470.01 | DFT | 64QAM | Edge_1RB_Right | 22.98 | 22.48 |
| n78L | 40 | 30 | 3470.01 | DFT | 64QAM | Outer_Full | 24.33 | 23.83 |
| n78L | 40 | 30 | 3470.01 | DFT | 256QAM | Inner_Full | 22.09 | 21.59 |
| n78L | 40 | 30 | 3470.01 | DFT | 256QAM | Edge_1RB_Left | 22.45 | 21.95 |
| n78L | 40 | 30 | 3470.01 | DFT | 256QAM | Edge_1RB_Right | 22.11 | 21.61 |
| n78L | 40 | 30 | 3470.01 | DFT | 256QAM | Outer_Full | 22.35 | 21.85 |
| n78L | 40 | 30 | 3470.01 | CP | QPSK | Inner_Full | 25.19 | 24.69 |
| n78L | 40 | 30 | 3470.01 | CP | QPSK | Edge_1RB_Left | 23.61 | 23.11 |
| n78L | 40 | 30 | 3470.01 | CP | QPSK | Edge_1RB_Right | 23.28 | 22.78 |
| n78L | 40 | 30 | 3470.01 | CP | QPSK | Outer_Full | 23.74 | 23.24 |
| n78L | 40 | 30 | 3470.01 | CP | 16QAM | Inner_Full | 24.73 | 24.23 |

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|------|----|----|---------|-----|-----------|----------------|-------|-------|
| n78L | 40 | 30 | 3470.01 | CP | 16QAM | Edge_1RB_Left | 23.7 | 23.2 |
| n78L | 40 | 30 | 3470.01 | CP | 16QAM | Edge_1RB_Right | 23.47 | 22.97 |
| n78L | 40 | 30 | 3470.01 | CP | 16QAM | Outer_Full | 23.88 | 23.38 |
| n78L | 40 | 30 | 3470.01 | CP | 64QAM | Inner_Full | 23.25 | 22.75 |
| n78L | 40 | 30 | 3470.01 | CP | 64QAM | Edge_1RB_Left | 23.18 | 22.68 |
| n78L | 40 | 30 | 3470.01 | CP | 64QAM | Edge_1RB_Right | 23.03 | 22.53 |
| n78L | 40 | 30 | 3470.01 | CP | 64QAM | Outer_Full | 23.28 | 22.78 |
| n78L | 40 | 30 | 3470.01 | CP | 256QAM | Inner_Full | 20.29 | 19.79 |
| n78L | 40 | 30 | 3470.01 | CP | 256QAM | Edge_1RB_Left | 20.52 | 20.02 |
| n78L | 40 | 30 | 3470.01 | CP | 256QAM | Edge_1RB_Right | 20.31 | 19.81 |
| n78L | 40 | 30 | 3470.01 | CP | 256QAM | Outer_Full | 20.31 | 19.81 |
| n78L | 40 | 30 | 3500.01 | DFT | pi/2 BPSK | Inner_Full | 26.87 | 26.37 |
| n78L | 40 | 30 | 3500.01 | DFT | pi/2 BPSK | Edge_1RB_Left | 23.36 | 22.86 |
| n78L | 40 | 30 | 3500.01 | DFT | pi/2 BPSK | Edge_1RB_Right | 23.09 | 22.59 |
| n78L | 40 | 30 | 3500.01 | DFT | pi/2 BPSK | Outer_Full | 26.42 | 25.92 |
| n78L | 40 | 30 | 3500.01 | DFT | QPSK | Inner_Full | 26.93 | 26.43 |
| n78L | 40 | 30 | 3500.01 | DFT | QPSK | Edge_1RB_Left | 23.36 | 22.86 |
| n78L | 40 | 30 | 3500.01 | DFT | QPSK | Edge_1RB_Right | 23.04 | 22.54 |
| n78L | 40 | 30 | 3500.01 | DFT | QPSK | Outer_Full | 25.88 | 25.38 |
| n78L | 40 | 30 | 3500.01 | DFT | 16QAM | Inner_Full | 25.77 | 25.27 |
| n78L | 40 | 30 | 3500.01 | DFT | 16QAM | Edge_1RB_Left | 23.45 | 22.95 |
| n78L | 40 | 30 | 3500.01 | DFT | 16QAM | Edge_1RB_Right | 23.21 | 22.71 |
| n78L | 40 | 30 | 3500.01 | DFT | 16QAM | Outer_Full | 24.92 | 24.42 |
| n78L | 40 | 30 | 3500.01 | DFT | 64QAM | Inner_Full | 24.37 | 23.87 |
| n78L | 40 | 30 | 3500.01 | DFT | 64QAM | Edge_1RB_Left | 22.76 | 22.26 |
| n78L | 40 | 30 | 3500.01 | DFT | 64QAM | Edge_1RB_Right | 22.58 | 22.08 |
| n78L | 40 | 30 | 3500.01 | DFT | 64QAM | Outer_Full | 24.44 | 23.94 |
| n78L | 40 | 30 | 3500.01 | DFT | 256QAM | Inner_Full | 22.36 | 21.86 |
| n78L | 40 | 30 | 3500.01 | DFT | 256QAM | Edge_1RB_Left | 22.15 | 21.65 |
| n78L | 40 | 30 | 3500.01 | DFT | 256QAM | Edge_1RB_Right | 21.96 | 21.46 |
| n78L | 40 | 30 | 3500.01 | DFT | 256QAM | Outer_Full | 22.35 | 21.85 |
| n78L | 40 | 30 | 3500.01 | CP | QPSK | Inner_Full | 25.32 | 24.82 |
| n78L | 40 | 30 | 3500.01 | CP | QPSK | Edge_1RB_Left | 23.4 | 22.9 |
| n78L | 40 | 30 | 3500.01 | CP | QPSK | Edge_1RB_Right | 23.07 | 22.57 |
| n78L | 40 | 30 | 3500.01 | CP | QPSK | Outer_Full | 23.72 | 23.22 |
| n78L | 40 | 30 | 3500.01 | CP | 16QAM | Inner_Full | 24.87 | 24.37 |
| n78L | 40 | 30 | 3500.01 | CP | 16QAM | Edge_1RB_Left | 23.34 | 22.84 |
| n78L | 40 | 30 | 3500.01 | CP | 16QAM | Edge_1RB_Right | 23.36 | 22.86 |
| n78L | 40 | 30 | 3500.01 | CP | 16QAM | Outer_Full | 23.87 | 23.37 |
| n78L | 40 | 30 | 3500.01 | CP | 64QAM | Inner_Full | 23.39 | 22.89 |
| n78L | 40 | 30 | 3500.01 | CP | 64QAM | Edge_1RB_Left | 22.71 | 22.21 |

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|------|----|----|---------|-----|-----------|----------------|-------|-------|
| n78L | 40 | 30 | 3500.01 | CP | 64QAM | Edge_1RB_Right | 22.75 | 22.25 |
| n78L | 40 | 30 | 3500.01 | CP | 64QAM | Outer_Full | 23.45 | 22.95 |
| n78L | 40 | 30 | 3500.01 | CP | 256QAM | Inner_Full | 20.49 | 19.99 |
| n78L | 40 | 30 | 3500.01 | CP | 256QAM | Edge_1RB_Left | 20.51 | 20.01 |
| n78L | 40 | 30 | 3500.01 | CP | 256QAM | Edge_1RB_Right | 20.12 | 19.62 |
| n78L | 40 | 30 | 3500.01 | CP | 256QAM | Outer_Full | 20.44 | 19.94 |
| n78L | 40 | 30 | 3529.98 | DFT | pi/2 BPSK | Inner_Full | 26.33 | 25.83 |
| n78L | 40 | 30 | 3529.98 | DFT | pi/2 BPSK | Edge_1RB_Left | 23.36 | 22.86 |
| n78L | 40 | 30 | 3529.98 | DFT | pi/2 BPSK | Edge_1RB_Right | 23.28 | 22.78 |
| n78L | 40 | 30 | 3529.98 | DFT | pi/2 BPSK | Outer_Full | 25.97 | 25.47 |
| n78L | 40 | 30 | 3529.98 | DFT | QPSK | Inner_Full | 26.42 | 25.92 |
| n78L | 40 | 30 | 3529.98 | DFT | QPSK | Edge_1RB_Left | 23.39 | 22.89 |
| n78L | 40 | 30 | 3529.98 | DFT | QPSK | Edge_1RB_Right | 23.24 | 22.74 |
| n78L | 40 | 30 | 3529.98 | DFT | QPSK | Outer_Full | 25.56 | 25.06 |
| n78L | 40 | 30 | 3529.98 | DFT | 16QAM | Inner_Full | 25.38 | 24.88 |
| n78L | 40 | 30 | 3529.98 | DFT | 16QAM | Edge_1RB_Left | 23.49 | 22.99 |
| n78L | 40 | 30 | 3529.98 | DFT | 16QAM | Edge_1RB_Right | 23.43 | 22.93 |
| n78L | 40 | 30 | 3529.98 | DFT | 16QAM | Outer_Full | 24.6 | 24.1 |
| n78L | 40 | 30 | 3529.98 | DFT | 64QAM | Inner_Full | 23.99 | 23.49 |
| n78L | 40 | 30 | 3529.98 | DFT | 64QAM | Edge_1RB_Left | 22.9 | 22.4 |
| n78L | 40 | 30 | 3529.98 | DFT | 64QAM | Edge_1RB_Right | 22.66 | 22.16 |
| n78L | 40 | 30 | 3529.98 | DFT | 64QAM | Outer_Full | 24.02 | 23.52 |
| n78L | 40 | 30 | 3529.98 | DFT | 256QAM | Inner_Full | 21.83 | 21.33 |
| n78L | 40 | 30 | 3529.98 | DFT | 256QAM | Edge_1RB_Left | 22.16 | 21.66 |
| n78L | 40 | 30 | 3529.98 | DFT | 256QAM | Edge_1RB_Right | 22.13 | 21.63 |
| n78L | 40 | 30 | 3529.98 | DFT | 256QAM | Outer_Full | 22.1 | 21.6 |
| n78L | 40 | 30 | 3529.98 | CP | QPSK | Inner_Full | 24.88 | 24.38 |
| n78L | 40 | 30 | 3529.98 | CP | QPSK | Edge_1RB_Left | 23.26 | 22.76 |
| n78L | 40 | 30 | 3529.98 | CP | QPSK | Edge_1RB_Right | 23.39 | 22.89 |
| n78L | 40 | 30 | 3529.98 | CP | QPSK | Outer_Full | 23.5 | 23 |
| n78L | 40 | 30 | 3529.98 | CP | 16QAM | Inner_Full | 24.46 | 23.96 |
| n78L | 40 | 30 | 3529.98 | CP | 16QAM | Edge_1RB_Left | 23.4 | 22.9 |
| n78L | 40 | 30 | 3529.98 | CP | 16QAM | Edge_1RB_Right | 23.46 | 22.96 |
| n78L | 40 | 30 | 3529.98 | CP | 16QAM | Outer_Full | 23.57 | 23.07 |
| n78L | 40 | 30 | 3529.98 | CP | 64QAM | Inner_Full | 22.79 | 22.29 |
| n78L | 40 | 30 | 3529.98 | CP | 64QAM | Edge_1RB_Left | 23 | 22.5 |
| n78L | 40 | 30 | 3529.98 | CP | 64QAM | Edge_1RB_Right | 22.74 | 22.24 |
| n78L | 40 | 30 | 3529.98 | CP | 64QAM | Outer_Full | 22.99 | 22.49 |
| n78L | 40 | 30 | 3529.98 | CP | 256QAM | Inner_Full | 20.12 | 19.62 |
| n78L | 40 | 30 | 3529.98 | CP | 256QAM | Edge_1RB_Left | 20.15 | 19.65 |
| n78L | 40 | 30 | 3529.98 | CP | 256QAM | Edge_1RB_Right | 20.16 | 19.66 |

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|------|----|----|---------|-----|-----------|----------------|-------|-------|
| n78L | 40 | 30 | 3529.98 | CP | 256QAM | Outer_Full | 20.15 | 19.65 |
| n78L | 50 | 30 | 3475.02 | DFT | pi/2 BPSK | Inner_Full | 26.5 | 26 |
| n78L | 50 | 30 | 3475.02 | DFT | pi/2 BPSK | Edge_1RB_Left | 23.26 | 22.76 |
| n78L | 50 | 30 | 3475.02 | DFT | pi/2 BPSK | Edge_1RB_Right | 23.03 | 22.53 |
| n78L | 50 | 30 | 3475.02 | DFT | pi/2 BPSK | Outer_Full | 26.13 | 25.63 |
| n78L | 50 | 30 | 3475.02 | DFT | QPSK | Inner_Full | 26.44 | 25.94 |
| n78L | 50 | 30 | 3475.02 | DFT | QPSK | Edge_1RB_Left | 23.26 | 22.76 |
| n78L | 50 | 30 | 3475.02 | DFT | QPSK | Edge_1RB_Right | 22.86 | 22.36 |
| n78L | 50 | 30 | 3475.02 | DFT | QPSK | Outer_Full | 25.54 | 25.04 |
| n78L | 50 | 30 | 3475.02 | DFT | 16QAM | Inner_Full | 25.41 | 24.91 |
| n78L | 50 | 30 | 3475.02 | DFT | 16QAM | Edge_1RB_Left | 23.25 | 22.75 |
| n78L | 50 | 30 | 3475.02 | DFT | 16QAM | Edge_1RB_Right | 23 | 22.5 |
| n78L | 50 | 30 | 3475.02 | DFT | 16QAM | Outer_Full | 24.48 | 23.98 |
| n78L | 50 | 30 | 3475.02 | DFT | 64QAM | Inner_Full | 24.03 | 23.53 |
| n78L | 50 | 30 | 3475.02 | DFT | 64QAM | Edge_1RB_Left | 23.4 | 22.9 |
| n78L | 50 | 30 | 3475.02 | DFT | 64QAM | Edge_1RB_Right | 23.1 | 22.6 |
| n78L | 50 | 30 | 3475.02 | DFT | 64QAM | Outer_Full | 24.15 | 23.65 |
| n78L | 50 | 30 | 3475.02 | DFT | 256QAM | Inner_Full | 22.03 | 21.53 |
| n78L | 50 | 30 | 3475.02 | DFT | 256QAM | Edge_1RB_Left | 22.38 | 21.88 |
| n78L | 50 | 30 | 3475.02 | DFT | 256QAM | Edge_1RB_Right | 21.85 | 21.35 |
| n78L | 50 | 30 | 3475.02 | DFT | 256QAM | Outer_Full | 22.09 | 21.59 |
| n78L | 50 | 30 | 3475.02 | CP | QPSK | Inner_Full | 24.87 | 24.37 |
| n78L | 50 | 30 | 3475.02 | CP | QPSK | Edge_1RB_Left | 23.34 | 22.84 |
| n78L | 50 | 30 | 3475.02 | CP | QPSK | Edge_1RB_Right | 22.84 | 22.34 |
| n78L | 50 | 30 | 3475.02 | CP | QPSK | Outer_Full | 23.51 | 23.01 |
| n78L | 50 | 30 | 3475.02 | CP | 16QAM | Inner_Full | 24.55 | 24.05 |
| n78L | 50 | 30 | 3475.02 | CP | 16QAM | Edge_1RB_Left | 23.5 | 23 |
| n78L | 50 | 30 | 3475.02 | CP | 16QAM | Edge_1RB_Right | 23.01 | 22.51 |
| n78L | 50 | 30 | 3475.02 | CP | 16QAM | Outer_Full | 23.44 | 22.94 |
| n78L | 50 | 30 | 3475.02 | CP | 64QAM | Inner_Full | 22.99 | 22.49 |
| n78L | 50 | 30 | 3475.02 | CP | 64QAM | Edge_1RB_Left | 22.84 | 22.34 |
| n78L | 50 | 30 | 3475.02 | CP | 64QAM | Edge_1RB_Right | 22.61 | 22.11 |
| n78L | 50 | 30 | 3475.02 | CP | 64QAM | Outer_Full | 22.98 | 22.48 |
| n78L | 50 | 30 | 3475.02 | CP | 256QAM | Inner_Full | 19.93 | 19.43 |
| n78L | 50 | 30 | 3475.02 | CP | 256QAM | Edge_1RB_Left | 20.09 | 19.59 |
| n78L | 50 | 30 | 3475.02 | CP | 256QAM | Edge_1RB_Right | 19.83 | 19.33 |
| n78L | 50 | 30 | 3475.02 | CP | 256QAM | Outer_Full | 19.95 | 19.45 |
| n78L | 50 | 30 | 3500.01 | DFT | pi/2 BPSK | Inner_Full | 26.53 | 26.03 |
| n78L | 50 | 30 | 3500.01 | DFT | pi/2 BPSK | Edge_1RB_Left | 22.97 | 22.47 |
| n78L | 50 | 30 | 3500.01 | DFT | pi/2 BPSK | Edge_1RB_Right | 22.59 | 22.09 |
| n78L | 50 | 30 | 3500.01 | DFT | pi/2 BPSK | Outer_Full | 26.04 | 25.54 |

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|------|----|----|---------|-----|-----------|----------------|-------|-------|
| n78L | 50 | 30 | 3500.01 | DFT | QPSK | Inner_Full | 26.62 | 26.12 |
| n78L | 50 | 30 | 3500.01 | DFT | QPSK | Edge_1RB_Left | 22.99 | 22.49 |
| n78L | 50 | 30 | 3500.01 | DFT | QPSK | Edge_1RB_Right | 22.66 | 22.16 |
| n78L | 50 | 30 | 3500.01 | DFT | QPSK | Outer_Full | 25.49 | 24.99 |
| n78L | 50 | 30 | 3500.01 | DFT | 16QAM | Inner_Full | 25.68 | 25.18 |
| n78L | 50 | 30 | 3500.01 | DFT | 16QAM | Edge_1RB_Left | 23.08 | 22.58 |
| n78L | 50 | 30 | 3500.01 | DFT | 16QAM | Edge_1RB_Right | 22.88 | 22.38 |
| n78L | 50 | 30 | 3500.01 | DFT | 16QAM | Outer_Full | 24.64 | 24.14 |
| n78L | 50 | 30 | 3500.01 | DFT | 64QAM | Inner_Full | 24.14 | 23.64 |
| n78L | 50 | 30 | 3500.01 | DFT | 64QAM | Edge_1RB_Left | 22.59 | 22.09 |
| n78L | 50 | 30 | 3500.01 | DFT | 64QAM | Edge_1RB_Right | 22.1 | 21.6 |
| n78L | 50 | 30 | 3500.01 | DFT | 64QAM | Outer_Full | 23.93 | 23.43 |
| n78L | 50 | 30 | 3500.01 | DFT | 256QAM | Inner_Full | 22.12 | 21.62 |
| n78L | 50 | 30 | 3500.01 | DFT | 256QAM | Edge_1RB_Left | 21.72 | 21.22 |
| n78L | 50 | 30 | 3500.01 | DFT | 256QAM | Edge_1RB_Right | 21.59 | 21.09 |
| n78L | 50 | 30 | 3500.01 | DFT | 256QAM | Outer_Full | 21.96 | 21.46 |
| n78L | 50 | 30 | 3500.01 | CP | QPSK | Inner_Full | 25.04 | 24.54 |
| n78L | 50 | 30 | 3500.01 | CP | QPSK | Edge_1RB_Left | 22.85 | 22.35 |
| n78L | 50 | 30 | 3500.01 | CP | QPSK | Edge_1RB_Right | 22.57 | 22.07 |
| n78L | 50 | 30 | 3500.01 | CP | QPSK | Outer_Full | 23.46 | 22.96 |
| n78L | 50 | 30 | 3500.01 | CP | 16QAM | Inner_Full | 24.51 | 24.01 |
| n78L | 50 | 30 | 3500.01 | CP | 16QAM | Edge_1RB_Left | 22.99 | 22.49 |
| n78L | 50 | 30 | 3500.01 | CP | 16QAM | Edge_1RB_Right | 23.13 | 22.63 |
| n78L | 50 | 30 | 3500.01 | CP | 16QAM | Outer_Full | 23.52 | 23.02 |
| n78L | 50 | 30 | 3500.01 | CP | 64QAM | Inner_Full | 23.06 | 22.56 |
| n78L | 50 | 30 | 3500.01 | CP | 64QAM | Edge_1RB_Left | 22.47 | 21.97 |
| n78L | 50 | 30 | 3500.01 | CP | 64QAM | Edge_1RB_Right | 22.19 | 21.69 |
| n78L | 50 | 30 | 3500.01 | CP | 64QAM | Outer_Full | 23.06 | 22.56 |
| n78L | 50 | 30 | 3500.01 | CP | 256QAM | Inner_Full | 20.09 | 19.59 |
| n78L | 50 | 30 | 3500.01 | CP | 256QAM | Edge_1RB_Left | 19.78 | 19.28 |
| n78L | 50 | 30 | 3500.01 | CP | 256QAM | Edge_1RB_Right | 19.62 | 19.12 |
| n78L | 50 | 30 | 3500.01 | CP | 256QAM | Outer_Full | 19.99 | 19.49 |
| n78L | 50 | 30 | 3525 | DFT | pi/2 BPSK | Inner_Full | 26.35 | 25.85 |
| n78L | 50 | 30 | 3525 | DFT | pi/2 BPSK | Edge_1RB_Left | 22.9 | 22.4 |
| n78L | 50 | 30 | 3525 | DFT | pi/2 BPSK | Edge_1RB_Right | 22.79 | 22.29 |
| n78L | 50 | 30 | 3525 | DFT | pi/2 BPSK | Outer_Full | 25.84 | 25.34 |
| n78L | 50 | 30 | 3525 | DFT | QPSK | Inner_Full | 26.24 | 25.74 |
| n78L | 50 | 30 | 3525 | DFT | QPSK | Edge_1RB_Left | 23.02 | 22.52 |
| n78L | 50 | 30 | 3525 | DFT | QPSK | Edge_1RB_Right | 22.74 | 22.24 |
| n78L | 50 | 30 | 3525 | DFT | QPSK | Outer_Full | 25.32 | 24.82 |
| n78L | 50 | 30 | 3525 | DFT | 16QAM | Inner_Full | 25.31 | 24.81 |

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|------|----|----|------|-----|-----------|----------------|-------|-------|
| n78L | 50 | 30 | 3525 | DFT | 16QAM | Edge_1RB_Left | 23.16 | 22.66 |
| n78L | 50 | 30 | 3525 | DFT | 16QAM | Edge_1RB_Right | 22.99 | 22.49 |
| n78L | 50 | 30 | 3525 | DFT | 16QAM | Outer_Full | 24.37 | 23.87 |
| n78L | 50 | 30 | 3525 | DFT | 64QAM | Inner_Full | 23.69 | 23.19 |
| n78L | 50 | 30 | 3525 | DFT | 64QAM | Edge_1RB_Left | 22.48 | 21.98 |
| n78L | 50 | 30 | 3525 | DFT | 64QAM | Edge_1RB_Right | 22.25 | 21.75 |
| n78L | 50 | 30 | 3525 | DFT | 64QAM | Outer_Full | 23.77 | 23.27 |
| n78L | 50 | 30 | 3525 | DFT | 256QAM | Inner_Full | 21.86 | 21.36 |
| n78L | 50 | 30 | 3525 | DFT | 256QAM | Edge_1RB_Left | 21.83 | 21.33 |
| n78L | 50 | 30 | 3525 | DFT | 256QAM | Edge_1RB_Right | 21.64 | 21.14 |
| n78L | 50 | 30 | 3525 | DFT | 256QAM | Outer_Full | 21.8 | 21.3 |
| n78L | 50 | 30 | 3525 | CP | QPSK | Inner_Full | 24.73 | 24.23 |
| n78L | 50 | 30 | 3525 | CP | QPSK | Edge_1RB_Left | 22.98 | 22.48 |
| n78L | 50 | 30 | 3525 | CP | QPSK | Edge_1RB_Right | 22.67 | 22.17 |
| n78L | 50 | 30 | 3525 | CP | QPSK | Outer_Full | 23.4 | 22.9 |
| n78L | 50 | 30 | 3525 | CP | 16QAM | Inner_Full | 24.24 | 23.74 |
| n78L | 50 | 30 | 3525 | CP | 16QAM | Edge_1RB_Left | 23.52 | 23.02 |
| n78L | 50 | 30 | 3525 | CP | 16QAM | Edge_1RB_Right | 23.03 | 22.53 |
| n78L | 50 | 30 | 3525 | CP | 16QAM | Outer_Full | 23.3 | 22.8 |
| n78L | 50 | 30 | 3525 | CP | 64QAM | Inner_Full | 22.77 | 22.27 |
| n78L | 50 | 30 | 3525 | CP | 64QAM | Edge_1RB_Left | 22.56 | 22.06 |
| n78L | 50 | 30 | 3525 | CP | 64QAM | Edge_1RB_Right | 22.51 | 22.01 |
| n78L | 50 | 30 | 3525 | CP | 64QAM | Outer_Full | 22.85 | 22.35 |
| n78L | 50 | 30 | 3525 | CP | 256QAM | Inner_Full | 19.69 | 19.19 |
| n78L | 50 | 30 | 3525 | CP | 256QAM | Edge_1RB_Left | 20.01 | 19.51 |
| n78L | 50 | 30 | 3525 | CP | 256QAM | Edge_1RB_Right | 19.81 | 19.31 |
| n78L | 50 | 30 | 3525 | CP | 256QAM | Outer_Full | 19.99 | 19.49 |
| n78L | 60 | 30 | 3480 | DFT | pi/2 BPSK | Inner_Full | 26.48 | 25.98 |
| n78L | 60 | 30 | 3480 | DFT | pi/2 BPSK | Edge_1RB_Left | 23.35 | 22.85 |
| n78L | 60 | 30 | 3480 | DFT | pi/2 BPSK | Edge_1RB_Right | 22.91 | 22.41 |
| n78L | 60 | 30 | 3480 | DFT | pi/2 BPSK | Outer_Full | 26.1 | 25.6 |
| n78L | 60 | 30 | 3480 | DFT | QPSK | Inner_Full | 26.56 | 26.06 |
| n78L | 60 | 30 | 3480 | DFT | QPSK | Edge_1RB_Left | 23.24 | 22.74 |
| n78L | 60 | 30 | 3480 | DFT | QPSK | Edge_1RB_Right | 23.05 | 22.55 |
| n78L | 60 | 30 | 3480 | DFT | QPSK | Outer_Full | 25.51 | 25.01 |
| n78L | 60 | 30 | 3480 | DFT | 16QAM | Inner_Full | 25.39 | 24.89 |
| n78L | 60 | 30 | 3480 | DFT | 16QAM | Edge_1RB_Left | 23.43 | 22.93 |
| n78L | 60 | 30 | 3480 | DFT | 16QAM | Edge_1RB_Right | 23.14 | 22.64 |
| n78L | 60 | 30 | 3480 | DFT | 16QAM | Outer_Full | 24.63 | 24.13 |
| n78L | 60 | 30 | 3480 | DFT | 64QAM | Inner_Full | 24.17 | 23.67 |
| n78L | 60 | 30 | 3480 | DFT | 64QAM | Edge_1RB_Left | 22.74 | 22.24 |

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|------|----|----|---------|-----|-----------|----------------|-------|-------|
| n78L | 60 | 30 | 3480 | DFT | 64QAM | Edge_1RB_Right | 22.42 | 21.92 |
| n78L | 60 | 30 | 3480 | DFT | 64QAM | Outer_Full | 24.07 | 23.57 |
| n78L | 60 | 30 | 3480 | DFT | 256QAM | Inner_Full | 22.1 | 21.6 |
| n78L | 60 | 30 | 3480 | DFT | 256QAM | Edge_1RB_Left | 22.12 | 21.62 |
| n78L | 60 | 30 | 3480 | DFT | 256QAM | Edge_1RB_Right | 21.97 | 21.47 |
| n78L | 60 | 30 | 3480 | DFT | 256QAM | Outer_Full | 22.2 | 21.7 |
| n78L | 60 | 30 | 3480 | CP | QPSK | Inner_Full | 24.98 | 24.48 |
| n78L | 60 | 30 | 3480 | CP | QPSK | Edge_1RB_Left | 23.23 | 22.73 |
| n78L | 60 | 30 | 3480 | CP | QPSK | Edge_1RB_Right | 23.02 | 22.52 |
| n78L | 60 | 30 | 3480 | CP | QPSK | Outer_Full | 23.72 | 23.22 |
| n78L | 60 | 30 | 3480 | CP | 16QAM | Inner_Full | 24.65 | 24.15 |
| n78L | 60 | 30 | 3480 | CP | 16QAM | Edge_1RB_Left | 22.97 | 22.47 |
| n78L | 60 | 30 | 3480 | CP | 16QAM | Edge_1RB_Right | 23.16 | 22.66 |
| n78L | 60 | 30 | 3480 | CP | 16QAM | Outer_Full | 23.62 | 23.12 |
| n78L | 60 | 30 | 3480 | CP | 64QAM | Inner_Full | 23.18 | 22.68 |
| n78L | 60 | 30 | 3480 | CP | 64QAM | Edge_1RB_Left | 22.86 | 22.36 |
| n78L | 60 | 30 | 3480 | CP | 64QAM | Edge_1RB_Right | 22.69 | 22.19 |
| n78L | 60 | 30 | 3480 | CP | 64QAM | Outer_Full | 23.22 | 22.72 |
| n78L | 60 | 30 | 3480 | CP | 256QAM | Inner_Full | 20.16 | 19.66 |
| n78L | 60 | 30 | 3480 | CP | 256QAM | Edge_1RB_Left | 20.31 | 19.81 |
| n78L | 60 | 30 | 3480 | CP | 256QAM | Edge_1RB_Right | 20.05 | 19.55 |
| n78L | 60 | 30 | 3480 | CP | 256QAM | Outer_Full | 20.03 | 19.53 |
| n78L | 60 | 30 | 3500.01 | DFT | pi/2 BPSK | Inner_Full | 26.46 | 25.96 |
| n78L | 60 | 30 | 3500.01 | DFT | pi/2 BPSK | Edge_1RB_Left | 23.01 | 22.51 |
| n78L | 60 | 30 | 3500.01 | DFT | pi/2 BPSK | Edge_1RB_Right | 22.69 | 22.19 |
| n78L | 60 | 30 | 3500.01 | DFT | pi/2 BPSK | Outer_Full | 25.95 | 25.45 |
| n78L | 60 | 30 | 3500.01 | DFT | QPSK | Inner_Full | 26.54 | 26.04 |
| n78L | 60 | 30 | 3500.01 | DFT | QPSK | Edge_1RB_Left | 22.9 | 22.4 |
| n78L | 60 | 30 | 3500.01 | DFT | QPSK | Edge_1RB_Right | 22.58 | 22.08 |
| n78L | 60 | 30 | 3500.01 | DFT | QPSK | Outer_Full | 25.52 | 25.02 |
| n78L | 60 | 30 | 3500.01 | DFT | 16QAM | Inner_Full | 25.47 | 24.97 |
| n78L | 60 | 30 | 3500.01 | DFT | 16QAM | Edge_1RB_Left | 23.15 | 22.65 |
| n78L | 60 | 30 | 3500.01 | DFT | 16QAM | Edge_1RB_Right | 22.57 | 22.07 |
| n78L | 60 | 30 | 3500.01 | DFT | 16QAM | Outer_Full | 24.43 | 23.93 |
| n78L | 60 | 30 | 3500.01 | DFT | 64QAM | Inner_Full | 24.02 | 23.52 |
| n78L | 60 | 30 | 3500.01 | DFT | 64QAM | Edge_1RB_Left | 22.64 | 22.14 |
| n78L | 60 | 30 | 3500.01 | DFT | 64QAM | Edge_1RB_Right | 21.98 | 21.48 |
| n78L | 60 | 30 | 3500.01 | DFT | 64QAM | Outer_Full | 24.08 | 23.58 |
| n78L | 60 | 30 | 3500.01 | DFT | 256QAM | Inner_Full | 22.06 | 21.56 |
| n78L | 60 | 30 | 3500.01 | DFT | 256QAM | Edge_1RB_Left | 21.97 | 21.47 |
| n78L | 60 | 30 | 3500.01 | DFT | 256QAM | Edge_1RB_Right | 21.41 | 20.91 |

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|------|----|----|---------|-----|-----------|----------------|-------|-------|
| n78L | 60 | 30 | 3500.01 | DFT | 256QAM | Outer_Full | 21.87 | 21.37 |
| n78L | 60 | 30 | 3500.01 | CP | QPSK | Inner_Full | 24.99 | 24.49 |
| n78L | 60 | 30 | 3500.01 | CP | QPSK | Edge_1RB_Left | 23.03 | 22.53 |
| n78L | 60 | 30 | 3500.01 | CP | QPSK | Edge_1RB_Right | 22.54 | 22.04 |
| n78L | 60 | 30 | 3500.01 | CP | QPSK | Outer_Full | 23.41 | 22.91 |
| n78L | 60 | 30 | 3500.01 | CP | 16QAM | Inner_Full | 24.46 | 23.96 |
| n78L | 60 | 30 | 3500.01 | CP | 16QAM | Edge_1RB_Left | 23.23 | 22.73 |
| n78L | 60 | 30 | 3500.01 | CP | 16QAM | Edge_1RB_Right | 22.68 | 22.18 |
| n78L | 60 | 30 | 3500.01 | CP | 16QAM | Outer_Full | 23.39 | 22.89 |
| n78L | 60 | 30 | 3500.01 | CP | 64QAM | Inner_Full | 23.07 | 22.57 |
| n78L | 60 | 30 | 3500.01 | CP | 64QAM | Edge_1RB_Left | 22.68 | 22.18 |
| n78L | 60 | 30 | 3500.01 | CP | 64QAM | Edge_1RB_Right | 22.18 | 21.68 |
| n78L | 60 | 30 | 3500.01 | CP | 64QAM | Outer_Full | 23.04 | 22.54 |
| n78L | 60 | 30 | 3500.01 | CP | 256QAM | Inner_Full | 20.03 | 19.53 |
| n78L | 60 | 30 | 3500.01 | CP | 256QAM | Edge_1RB_Left | 19.89 | 19.39 |
| n78L | 60 | 30 | 3500.01 | CP | 256QAM | Edge_1RB_Right | 19.46 | 18.96 |
| n78L | 60 | 30 | 3500.01 | CP | 256QAM | Outer_Full | 19.9 | 19.4 |
| n78L | 60 | 30 | 3519.99 | DFT | pi/2 BPSK | Inner_Full | 26.45 | 25.95 |
| n78L | 60 | 30 | 3519.99 | DFT | pi/2 BPSK | Edge_1RB_Left | 23.09 | 22.59 |
| n78L | 60 | 30 | 3519.99 | DFT | pi/2 BPSK | Edge_1RB_Right | 22.79 | 22.29 |
| n78L | 60 | 30 | 3519.99 | DFT | pi/2 BPSK | Outer_Full | 25.94 | 25.44 |
| n78L | 60 | 30 | 3519.99 | DFT | QPSK | Inner_Full | 26.38 | 25.88 |
| n78L | 60 | 30 | 3519.99 | DFT | QPSK | Edge_1RB_Left | 23 | 22.5 |
| n78L | 60 | 30 | 3519.99 | DFT | QPSK | Edge_1RB_Right | 22.76 | 22.26 |
| n78L | 60 | 30 | 3519.99 | DFT | QPSK | Outer_Full | 25.43 | 24.93 |
| n78L | 60 | 30 | 3519.99 | DFT | 16QAM | Inner_Full | 25.41 | 24.91 |
| n78L | 60 | 30 | 3519.99 | DFT | 16QAM | Edge_1RB_Left | 23.21 | 22.71 |
| n78L | 60 | 30 | 3519.99 | DFT | 16QAM | Edge_1RB_Right | 22.82 | 22.32 |
| n78L | 60 | 30 | 3519.99 | DFT | 16QAM | Outer_Full | 24.58 | 24.08 |
| n78L | 60 | 30 | 3519.99 | DFT | 64QAM | Inner_Full | 24.08 | 23.58 |
| n78L | 60 | 30 | 3519.99 | DFT | 64QAM | Edge_1RB_Left | 22.38 | 21.88 |
| n78L | 60 | 30 | 3519.99 | DFT | 64QAM | Edge_1RB_Right | 22.2 | 21.7 |
| n78L | 60 | 30 | 3519.99 | DFT | 64QAM | Outer_Full | 24 | 23.5 |
| n78L | 60 | 30 | 3519.99 | DFT | 256QAM | Inner_Full | 21.98 | 21.48 |
| n78L | 60 | 30 | 3519.99 | DFT | 256QAM | Edge_1RB_Left | 21.88 | 21.38 |
| n78L | 60 | 30 | 3519.99 | DFT | 256QAM | Edge_1RB_Right | 21.75 | 21.25 |
| n78L | 60 | 30 | 3519.99 | DFT | 256QAM | Outer_Full | 22.08 | 21.58 |
| n78L | 60 | 30 | 3519.99 | CP | QPSK | Inner_Full | 24.87 | 24.37 |
| n78L | 60 | 30 | 3519.99 | CP | QPSK | Edge_1RB_Left | 22.87 | 22.37 |
| n78L | 60 | 30 | 3519.99 | CP | QPSK | Edge_1RB_Right | 22.9 | 22.4 |
| n78L | 60 | 30 | 3519.99 | CP | QPSK | Outer_Full | 23.45 | 22.95 |

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|------|----|----|---------|-----|-----------|----------------|-------|-------|
| n78L | 60 | 30 | 3519.99 | CP | 16QAM | Inner_Full | 24.43 | 23.93 |
| n78L | 60 | 30 | 3519.99 | CP | 16QAM | Edge_1RB_Left | 23.08 | 22.58 |
| n78L | 60 | 30 | 3519.99 | CP | 16QAM | Edge_1RB_Right | 23.35 | 22.85 |
| n78L | 60 | 30 | 3519.99 | CP | 16QAM | Outer_Full | 23.42 | 22.92 |
| n78L | 60 | 30 | 3519.99 | CP | 64QAM | Inner_Full | 23.02 | 22.52 |
| n78L | 60 | 30 | 3519.99 | CP | 64QAM | Edge_1RB_Left | 22.55 | 22.05 |
| n78L | 60 | 30 | 3519.99 | CP | 64QAM | Edge_1RB_Right | 22.49 | 21.99 |
| n78L | 60 | 30 | 3519.99 | CP | 64QAM | Outer_Full | 22.88 | 22.38 |
| n78L | 60 | 30 | 3519.99 | CP | 256QAM | Inner_Full | 20.09 | 19.59 |
| n78L | 60 | 30 | 3519.99 | CP | 256QAM | Edge_1RB_Left | 20.09 | 19.59 |
| n78L | 60 | 30 | 3519.99 | CP | 256QAM | Edge_1RB_Right | 19.94 | 19.44 |
| n78L | 60 | 30 | 3519.99 | CP | 256QAM | Outer_Full | 20.15 | 19.65 |
| n78L | 70 | 30 | 3485.01 | DFT | pi/2 BPSK | Inner_Full | 26.36 | 25.86 |
| n78L | 70 | 30 | 3485.01 | DFT | pi/2 BPSK | Edge_1RB_Left | 23.19 | 22.69 |
| n78L | 70 | 30 | 3485.01 | DFT | pi/2 BPSK | Edge_1RB_Right | 22.66 | 22.16 |
| n78L | 70 | 30 | 3485.01 | DFT | pi/2 BPSK | Outer_Full | 25.89 | 25.39 |
| n78L | 70 | 30 | 3485.01 | DFT | QPSK | Inner_Full | 26.29 | 25.79 |
| n78L | 70 | 30 | 3485.01 | DFT | QPSK | Edge_1RB_Left | 23.11 | 22.61 |
| n78L | 70 | 30 | 3485.01 | DFT | QPSK | Edge_1RB_Right | 22.61 | 22.11 |
| n78L | 70 | 30 | 3485.01 | DFT | QPSK | Outer_Full | 25.56 | 25.06 |
| n78L | 70 | 30 | 3485.01 | DFT | 16QAM | Inner_Full | 25.44 | 24.94 |
| n78L | 70 | 30 | 3485.01 | DFT | 16QAM | Edge_1RB_Left | 23.31 | 22.81 |
| n78L | 70 | 30 | 3485.01 | DFT | 16QAM | Edge_1RB_Right | 22.66 | 22.16 |
| n78L | 70 | 30 | 3485.01 | DFT | 16QAM | Outer_Full | 24.45 | 23.95 |
| n78L | 70 | 30 | 3485.01 | DFT | 64QAM | Inner_Full | 24 | 23.5 |
| n78L | 70 | 30 | 3485.01 | DFT | 64QAM | Edge_1RB_Left | 22.87 | 22.37 |
| n78L | 70 | 30 | 3485.01 | DFT | 64QAM | Edge_1RB_Right | 22.16 | 21.66 |
| n78L | 70 | 30 | 3485.01 | DFT | 64QAM | Outer_Full | 23.96 | 23.46 |
| n78L | 70 | 30 | 3485.01 | DFT | 256QAM | Inner_Full | 21.89 | 21.39 |
| n78L | 70 | 30 | 3485.01 | DFT | 256QAM | Edge_1RB_Left | 22.09 | 21.59 |
| n78L | 70 | 30 | 3485.01 | DFT | 256QAM | Edge_1RB_Right | 21.53 | 21.03 |
| n78L | 70 | 30 | 3485.01 | DFT | 256QAM | Outer_Full | 22.13 | 21.63 |
| n78L | 70 | 30 | 3485.01 | CP | QPSK | Inner_Full | 24.92 | 24.42 |
| n78L | 70 | 30 | 3485.01 | CP | QPSK | Edge_1RB_Left | 23.21 | 22.71 |
| n78L | 70 | 30 | 3485.01 | CP | QPSK | Edge_1RB_Right | 22.57 | 22.07 |
| n78L | 70 | 30 | 3485.01 | CP | QPSK | Outer_Full | 23.49 | 22.99 |
| n78L | 70 | 30 | 3485.01 | CP | 16QAM | Inner_Full | 24.41 | 23.91 |
| n78L | 70 | 30 | 3485.01 | CP | 16QAM | Edge_1RB_Left | 23.63 | 23.13 |
| n78L | 70 | 30 | 3485.01 | CP | 16QAM | Edge_1RB_Right | 23.11 | 22.61 |
| n78L | 70 | 30 | 3485.01 | CP | 16QAM | Outer_Full | 23.44 | 22.94 |
| n78L | 70 | 30 | 3485.01 | CP | 64QAM | Inner_Full | 22.94 | 22.44 |

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|------|----|----|---------|-----|-----------|----------------|-------|-------|
| n78L | 70 | 30 | 3485.01 | CP | 64QAM | Edge_1RB_Left | 22.85 | 22.35 |
| n78L | 70 | 30 | 3485.01 | CP | 64QAM | Edge_1RB_Right | 22.26 | 21.76 |
| n78L | 70 | 30 | 3485.01 | CP | 64QAM | Outer_Full | 23.06 | 22.56 |
| n78L | 70 | 30 | 3485.01 | CP | 256QAM | Inner_Full | 19.96 | 19.46 |
| n78L | 70 | 30 | 3485.01 | CP | 256QAM | Edge_1RB_Left | 20.3 | 19.8 |
| n78L | 70 | 30 | 3485.01 | CP | 256QAM | Edge_1RB_Right | 19.68 | 19.18 |
| n78L | 70 | 30 | 3485.01 | CP | 256QAM | Outer_Full | 20.09 | 19.59 |
| n78L | 70 | 30 | 3500.01 | DFT | pi/2 BPSK | Inner_Full | 26.41 | 25.91 |
| n78L | 70 | 30 | 3500.01 | DFT | pi/2 BPSK | Edge_1RB_Left | 23.13 | 22.63 |
| n78L | 70 | 30 | 3500.01 | DFT | pi/2 BPSK | Edge_1RB_Right | 22.5 | 22 |
| n78L | 70 | 30 | 3500.01 | DFT | pi/2 BPSK | Outer_Full | 25.95 | 25.45 |
| n78L | 70 | 30 | 3500.01 | DFT | QPSK | Inner_Full | 26.57 | 26.07 |
| n78L | 70 | 30 | 3500.01 | DFT | QPSK | Edge_1RB_Left | 23.07 | 22.57 |
| n78L | 70 | 30 | 3500.01 | DFT | QPSK | Edge_1RB_Right | 22.6 | 22.1 |
| n78L | 70 | 30 | 3500.01 | DFT | QPSK | Outer_Full | 25.5 | 25 |
| n78L | 70 | 30 | 3500.01 | DFT | 16QAM | Inner_Full | 25.54 | 25.04 |
| n78L | 70 | 30 | 3500.01 | DFT | 16QAM | Edge_1RB_Left | 23.1 | 22.6 |
| n78L | 70 | 30 | 3500.01 | DFT | 16QAM | Edge_1RB_Right | 22.5 | 22 |
| n78L | 70 | 30 | 3500.01 | DFT | 16QAM | Outer_Full | 24.42 | 23.92 |
| n78L | 70 | 30 | 3500.01 | DFT | 64QAM | Inner_Full | 23.99 | 23.49 |
| n78L | 70 | 30 | 3500.01 | DFT | 64QAM | Edge_1RB_Left | 22.42 | 21.92 |
| n78L | 70 | 30 | 3500.01 | DFT | 64QAM | Edge_1RB_Right | 22.26 | 21.76 |
| n78L | 70 | 30 | 3500.01 | DFT | 64QAM | Outer_Full | 23.93 | 23.43 |
| n78L | 70 | 30 | 3500.01 | DFT | 256QAM | Inner_Full | 21.89 | 21.39 |
| n78L | 70 | 30 | 3500.01 | DFT | 256QAM | Edge_1RB_Left | 21.93 | 21.43 |
| n78L | 70 | 30 | 3500.01 | DFT | 256QAM | Edge_1RB_Right | 21.49 | 20.99 |
| n78L | 70 | 30 | 3500.01 | DFT | 256QAM | Outer_Full | 21.9 | 21.4 |
| n78L | 70 | 30 | 3500.01 | CP | QPSK | Inner_Full | 24.98 | 24.48 |
| n78L | 70 | 30 | 3500.01 | CP | QPSK | Edge_1RB_Left | 23.05 | 22.55 |
| n78L | 70 | 30 | 3500.01 | CP | QPSK | Edge_1RB_Right | 22.57 | 22.07 |
| n78L | 70 | 30 | 3500.01 | CP | QPSK | Outer_Full | 23.46 | 22.96 |
| n78L | 70 | 30 | 3500.01 | CP | 16QAM | Inner_Full | 24.58 | 24.08 |
| n78L | 70 | 30 | 3500.01 | CP | 16QAM | Edge_1RB_Left | 23.11 | 22.61 |
| n78L | 70 | 30 | 3500.01 | CP | 16QAM | Edge_1RB_Right | 22.67 | 22.17 |
| n78L | 70 | 30 | 3500.01 | CP | 16QAM | Outer_Full | 23.46 | 22.96 |
| n78L | 70 | 30 | 3500.01 | CP | 64QAM | Inner_Full | 23.01 | 22.51 |
| n78L | 70 | 30 | 3500.01 | CP | 64QAM | Edge_1RB_Left | 22.58 | 22.08 |
| n78L | 70 | 30 | 3500.01 | CP | 64QAM | Edge_1RB_Right | 22.06 | 21.56 |
| n78L | 70 | 30 | 3500.01 | CP | 64QAM | Outer_Full | 22.86 | 22.36 |
| n78L | 70 | 30 | 3500.01 | CP | 256QAM | Inner_Full | 20.14 | 19.64 |
| n78L | 70 | 30 | 3500.01 | CP | 256QAM | Edge_1RB_Left | 20.15 | 19.65 |

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|------|----|----|---------|-----|-----------|----------------|-------|-------|
| n78L | 70 | 30 | 3500.01 | CP | 256QAM | Edge_1RB_Right | 19.9 | 19.4 |
| n78L | 70 | 30 | 3500.01 | CP | 256QAM | Outer_Full | 19.94 | 19.44 |
| n78L | 70 | 30 | 3514.98 | DFT | pi/2 BPSK | Inner_Full | 26.53 | 26.03 |
| n78L | 70 | 30 | 3514.98 | DFT | pi/2 BPSK | Edge_1RB_Left | 22.92 | 22.42 |
| n78L | 70 | 30 | 3514.98 | DFT | pi/2 BPSK | Edge_1RB_Right | 22.84 | 22.34 |
| n78L | 70 | 30 | 3514.98 | DFT | pi/2 BPSK | Outer_Full | 26.04 | 25.54 |
| n78L | 70 | 30 | 3514.98 | DFT | QPSK | Inner_Full | 26.57 | 26.07 |
| n78L | 70 | 30 | 3514.98 | DFT | QPSK | Edge_1RB_Left | 23 | 22.5 |
| n78L | 70 | 30 | 3514.98 | DFT | QPSK | Edge_1RB_Right | 22.79 | 22.29 |
| n78L | 70 | 30 | 3514.98 | DFT | QPSK | Outer_Full | 25.51 | 25.01 |
| n78L | 70 | 30 | 3514.98 | DFT | 16QAM | Inner_Full | 25.6 | 25.1 |
| n78L | 70 | 30 | 3514.98 | DFT | 16QAM | Edge_1RB_Left | 22.94 | 22.44 |
| n78L | 70 | 30 | 3514.98 | DFT | 16QAM | Edge_1RB_Right | 22.97 | 22.47 |
| n78L | 70 | 30 | 3514.98 | DFT | 16QAM | Outer_Full | 24.53 | 24.03 |
| n78L | 70 | 30 | 3514.98 | DFT | 64QAM | Inner_Full | 24.1 | 23.6 |
| n78L | 70 | 30 | 3514.98 | DFT | 64QAM | Edge_1RB_Left | 22.64 | 22.14 |
| n78L | 70 | 30 | 3514.98 | DFT | 64QAM | Edge_1RB_Right | 22.51 | 22.01 |
| n78L | 70 | 30 | 3514.98 | DFT | 64QAM | Outer_Full | 24.14 | 23.64 |
| n78L | 70 | 30 | 3514.98 | DFT | 256QAM | Inner_Full | 21.98 | 21.48 |
| n78L | 70 | 30 | 3514.98 | DFT | 256QAM | Edge_1RB_Left | 21.87 | 21.37 |
| n78L | 70 | 30 | 3514.98 | DFT | 256QAM | Edge_1RB_Right | 21.74 | 21.24 |
| n78L | 70 | 30 | 3514.98 | DFT | 256QAM | Outer_Full | 21.98 | 21.48 |
| n78L | 70 | 30 | 3514.98 | CP | QPSK | Inner_Full | 25.05 | 24.55 |
| n78L | 70 | 30 | 3514.98 | CP | QPSK | Edge_1RB_Left | 23.16 | 22.66 |
| n78L | 70 | 30 | 3514.98 | CP | QPSK | Edge_1RB_Right | 22.92 | 22.42 |
| n78L | 70 | 30 | 3514.98 | CP | QPSK | Outer_Full | 23.54 | 23.04 |
| n78L | 70 | 30 | 3514.98 | CP | 16QAM | Inner_Full | 24.43 | 23.93 |
| n78L | 70 | 30 | 3514.98 | CP | 16QAM | Edge_1RB_Left | 23.06 | 22.56 |
| n78L | 70 | 30 | 3514.98 | CP | 16QAM | Edge_1RB_Right | 22.93 | 22.43 |
| n78L | 70 | 30 | 3514.98 | CP | 16QAM | Outer_Full | 23.62 | 23.12 |
| n78L | 70 | 30 | 3514.98 | CP | 64QAM | Inner_Full | 23.14 | 22.64 |
| n78L | 70 | 30 | 3514.98 | CP | 64QAM | Edge_1RB_Left | 22.5 | 22 |
| n78L | 70 | 30 | 3514.98 | CP | 64QAM | Edge_1RB_Right | 22.44 | 21.94 |
| n78L | 70 | 30 | 3514.98 | CP | 64QAM | Outer_Full | 23.14 | 22.64 |
| n78L | 70 | 30 | 3514.98 | CP | 256QAM | Inner_Full | 19.95 | 19.45 |
| n78L | 70 | 30 | 3514.98 | CP | 256QAM | Edge_1RB_Left | 19.84 | 19.34 |
| n78L | 70 | 30 | 3514.98 | CP | 256QAM | Edge_1RB_Right | 19.7 | 19.2 |
| n78L | 70 | 30 | 3514.98 | CP | 256QAM | Outer_Full | 20.16 | 19.66 |
| n78L | 80 | 30 | 3490.02 | DFT | pi/2 BPSK | Inner_Full | 26.46 | 25.96 |
| n78L | 80 | 30 | 3490.02 | DFT | pi/2 BPSK | Edge_1RB_Left | 23.13 | 22.63 |
| n78L | 80 | 30 | 3490.02 | DFT | pi/2 BPSK | Edge_1RB_Right | 22.41 | 21.91 |

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|------|----|----|---------|-----|-----------|----------------|-------|-------|
| n78L | 80 | 30 | 3490.02 | DFT | pi/2 BPSK | Outer_Full | 25.96 | 25.46 |
| n78L | 80 | 30 | 3490.02 | DFT | QPSK | Inner_Full | 26.55 | 26.05 |
| n78L | 80 | 30 | 3490.02 | DFT | QPSK | Edge_1RB_Left | 23.15 | 22.65 |
| n78L | 80 | 30 | 3490.02 | DFT | QPSK | Edge_1RB_Right | 22.46 | 21.96 |
| n78L | 80 | 30 | 3490.02 | DFT | QPSK | Outer_Full | 25.43 | 24.93 |
| n78L | 80 | 30 | 3490.02 | DFT | 16QAM | Inner_Full | 25.5 | 25 |
| n78L | 80 | 30 | 3490.02 | DFT | 16QAM | Edge_1RB_Left | 23.48 | 22.98 |
| n78L | 80 | 30 | 3490.02 | DFT | 16QAM | Edge_1RB_Right | 22.64 | 22.14 |
| n78L | 80 | 30 | 3490.02 | DFT | 16QAM | Outer_Full | 24.56 | 24.06 |
| n78L | 80 | 30 | 3490.02 | DFT | 64QAM | Inner_Full | 24.05 | 23.55 |
| n78L | 80 | 30 | 3490.02 | DFT | 64QAM | Edge_1RB_Left | 22.88 | 22.38 |
| n78L | 80 | 30 | 3490.02 | DFT | 64QAM | Edge_1RB_Right | 22.39 | 21.89 |
| n78L | 80 | 30 | 3490.02 | DFT | 64QAM | Outer_Full | 23.94 | 23.44 |
| n78L | 80 | 30 | 3490.02 | DFT | 256QAM | Inner_Full | 21.89 | 21.39 |
| n78L | 80 | 30 | 3490.02 | DFT | 256QAM | Edge_1RB_Left | 21.97 | 21.47 |
| n78L | 80 | 30 | 3490.02 | DFT | 256QAM | Edge_1RB_Right | 21.45 | 20.95 |
| n78L | 80 | 30 | 3490.02 | DFT | 256QAM | Outer_Full | 21.91 | 21.41 |
| n78L | 80 | 30 | 3490.02 | CP | QPSK | Inner_Full | 24.94 | 24.44 |
| n78L | 80 | 30 | 3490.02 | CP | QPSK | Edge_1RB_Left | 23.21 | 22.71 |
| n78L | 80 | 30 | 3490.02 | CP | QPSK | Edge_1RB_Right | 22.6 | 22.1 |
| n78L | 80 | 30 | 3490.02 | CP | QPSK | Outer_Full | 23.5 | 23 |
| n78L | 80 | 30 | 3490.02 | CP | 16QAM | Inner_Full | 24.55 | 24.05 |
| n78L | 80 | 30 | 3490.02 | CP | 16QAM | Edge_1RB_Left | 23.15 | 22.65 |
| n78L | 80 | 30 | 3490.02 | CP | 16QAM | Edge_1RB_Right | 22.67 | 22.17 |
| n78L | 80 | 30 | 3490.02 | CP | 16QAM | Outer_Full | 23.43 | 22.93 |
| n78L | 80 | 30 | 3490.02 | CP | 64QAM | Inner_Full | 22.96 | 22.46 |
| n78L | 80 | 30 | 3490.02 | CP | 64QAM | Edge_1RB_Left | 22.6 | 22.1 |
| n78L | 80 | 30 | 3490.02 | CP | 64QAM | Edge_1RB_Right | 22.08 | 21.58 |
| n78L | 80 | 30 | 3490.02 | CP | 64QAM | Outer_Full | 23.03 | 22.53 |
| n78L | 80 | 30 | 3490.02 | CP | 256QAM | Inner_Full | 19.93 | 19.43 |
| n78L | 80 | 30 | 3490.02 | CP | 256QAM | Edge_1RB_Left | 20.09 | 19.59 |
| n78L | 80 | 30 | 3490.02 | CP | 256QAM | Edge_1RB_Right | 19.52 | 19.02 |
| n78L | 80 | 30 | 3490.02 | CP | 256QAM | Outer_Full | 20.06 | 19.56 |
| n78L | 80 | 30 | 3500.01 | DFT | pi/2 BPSK | Inner_Full | 26.45 | 25.95 |
| n78L | 80 | 30 | 3500.01 | DFT | pi/2 BPSK | Edge_1RB_Left | 23.1 | 22.6 |
| n78L | 80 | 30 | 3500.01 | DFT | pi/2 BPSK | Edge_1RB_Right | 22.68 | 22.18 |
| n78L | 80 | 30 | 3500.01 | DFT | pi/2 BPSK | Outer_Full | 25.82 | 25.32 |
| n78L | 80 | 30 | 3500.01 | DFT | QPSK | Inner_Full | 26.51 | 26.01 |
| n78L | 80 | 30 | 3500.01 | DFT | QPSK | Edge_1RB_Left | 23.19 | 22.69 |
| n78L | 80 | 30 | 3500.01 | DFT | QPSK | Edge_1RB_Right | 22.59 | 22.09 |
| n78L | 80 | 30 | 3500.01 | DFT | QPSK | Outer_Full | 25.38 | 24.88 |

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|------|----|----|---------|-----|-----------|----------------|-------|-------|
| n78L | 80 | 30 | 3500.01 | DFT | 16QAM | Inner_Full | 25.47 | 24.97 |
| n78L | 80 | 30 | 3500.01 | DFT | 16QAM | Edge_1RB_Left | 23.19 | 22.69 |
| n78L | 80 | 30 | 3500.01 | DFT | 16QAM | Edge_1RB_Right | 22.71 | 22.21 |
| n78L | 80 | 30 | 3500.01 | DFT | 16QAM | Outer_Full | 24.54 | 24.04 |
| n78L | 80 | 30 | 3500.01 | DFT | 64QAM | Inner_Full | 24.12 | 23.62 |
| n78L | 80 | 30 | 3500.01 | DFT | 64QAM | Edge_1RB_Left | 22.83 | 22.33 |
| n78L | 80 | 30 | 3500.01 | DFT | 64QAM | Edge_1RB_Right | 21.93 | 21.43 |
| n78L | 80 | 30 | 3500.01 | DFT | 64QAM | Outer_Full | 24 | 23.5 |
| n78L | 80 | 30 | 3500.01 | DFT | 256QAM | Inner_Full | 21.96 | 21.46 |
| n78L | 80 | 30 | 3500.01 | DFT | 256QAM | Edge_1RB_Left | 22 | 21.5 |
| n78L | 80 | 30 | 3500.01 | DFT | 256QAM | Edge_1RB_Right | 21.36 | 20.86 |
| n78L | 80 | 30 | 3500.01 | DFT | 256QAM | Outer_Full | 21.89 | 21.39 |
| n78L | 80 | 30 | 3500.01 | CP | QPSK | Inner_Full | 24.89 | 24.39 |
| n78L | 80 | 30 | 3500.01 | CP | QPSK | Edge_1RB_Left | 23.11 | 22.61 |
| n78L | 80 | 30 | 3500.01 | CP | QPSK | Edge_1RB_Right | 22.64 | 22.14 |
| n78L | 80 | 30 | 3500.01 | CP | QPSK | Outer_Full | 23.35 | 22.85 |
| n78L | 80 | 30 | 3500.01 | CP | 16QAM | Inner_Full | 24.43 | 23.93 |
| n78L | 80 | 30 | 3500.01 | CP | 16QAM | Edge_1RB_Left | 23.29 | 22.79 |
| n78L | 80 | 30 | 3500.01 | CP | 16QAM | Edge_1RB_Right | 22.75 | 22.25 |
| n78L | 80 | 30 | 3500.01 | CP | 16QAM | Outer_Full | 23.36 | 22.86 |
| n78L | 80 | 30 | 3500.01 | CP | 64QAM | Inner_Full | 22.91 | 22.41 |
| n78L | 80 | 30 | 3500.01 | CP | 64QAM | Edge_1RB_Left | 22.65 | 22.15 |
| n78L | 80 | 30 | 3500.01 | CP | 64QAM | Edge_1RB_Right | 22.33 | 21.83 |
| n78L | 80 | 30 | 3500.01 | CP | 64QAM | Outer_Full | 22.98 | 22.48 |
| n78L | 80 | 30 | 3500.01 | CP | 256QAM | Inner_Full | 19.98 | 19.48 |
| n78L | 80 | 30 | 3500.01 | CP | 256QAM | Edge_1RB_Left | 20.21 | 19.71 |
| n78L | 80 | 30 | 3500.01 | CP | 256QAM | Edge_1RB_Right | 19.62 | 19.12 |
| n78L | 80 | 30 | 3500.01 | CP | 256QAM | Outer_Full | 19.87 | 19.37 |
| n78L | 80 | 30 | 3510 | DFT | pi/2 BPSK | Inner_Full | 26.48 | 25.98 |
| n78L | 80 | 30 | 3510 | DFT | pi/2 BPSK | Edge_1RB_Left | 22.88 | 22.38 |
| n78L | 80 | 30 | 3510 | DFT | pi/2 BPSK | Edge_1RB_Right | 22.78 | 22.28 |
| n78L | 80 | 30 | 3510 | DFT | pi/2 BPSK | Outer_Full | 25.98 | 25.48 |
| n78L | 80 | 30 | 3510 | DFT | QPSK | Inner_Full | 26.58 | 26.08 |
| n78L | 80 | 30 | 3510 | DFT | QPSK | Edge_1RB_Left | 23.01 | 22.51 |
| n78L | 80 | 30 | 3510 | DFT | QPSK | Edge_1RB_Right | 22.73 | 22.23 |
| n78L | 80 | 30 | 3510 | DFT | QPSK | Outer_Full | 25.38 | 24.88 |
| n78L | 80 | 30 | 3510 | DFT | 16QAM | Inner_Full | 25.44 | 24.94 |
| n78L | 80 | 30 | 3510 | DFT | 16QAM | Edge_1RB_Left | 23.11 | 22.61 |
| n78L | 80 | 30 | 3510 | DFT | 16QAM | Edge_1RB_Right | 23.07 | 22.57 |
| n78L | 80 | 30 | 3510 | DFT | 16QAM | Outer_Full | 24.41 | 23.91 |
| n78L | 80 | 30 | 3510 | DFT | 64QAM | Inner_Full | 23.93 | 23.43 |

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|------|----|----|------|-----|-----------|----------------|-------|-------|
| n78L | 80 | 30 | 3510 | DFT | 64QAM | Edge_1RB_Left | 22.39 | 21.89 |
| n78L | 80 | 30 | 3510 | DFT | 64QAM | Edge_1RB_Right | 22.33 | 21.83 |
| n78L | 80 | 30 | 3510 | DFT | 64QAM | Outer_Full | 23.88 | 23.38 |
| n78L | 80 | 30 | 3510 | DFT | 256QAM | Inner_Full | 21.93 | 21.43 |
| n78L | 80 | 30 | 3510 | DFT | 256QAM | Edge_1RB_Left | 21.76 | 21.26 |
| n78L | 80 | 30 | 3510 | DFT | 256QAM | Edge_1RB_Right | 21.62 | 21.12 |
| n78L | 80 | 30 | 3510 | DFT | 256QAM | Outer_Full | 21.91 | 21.41 |
| n78L | 80 | 30 | 3510 | CP | QPSK | Inner_Full | 24.98 | 24.48 |
| n78L | 80 | 30 | 3510 | CP | QPSK | Edge_1RB_Left | 22.82 | 22.32 |
| n78L | 80 | 30 | 3510 | CP | QPSK | Edge_1RB_Right | 22.96 | 22.46 |
| n78L | 80 | 30 | 3510 | CP | QPSK | Outer_Full | 23.5 | 23 |
| n78L | 80 | 30 | 3510 | CP | 16QAM | Inner_Full | 24.55 | 24.05 |
| n78L | 80 | 30 | 3510 | CP | 16QAM | Edge_1RB_Left | 23.43 | 22.93 |
| n78L | 80 | 30 | 3510 | CP | 16QAM | Edge_1RB_Right | 23.2 | 22.7 |
| n78L | 80 | 30 | 3510 | CP | 16QAM | Outer_Full | 23.49 | 22.99 |
| n78L | 80 | 30 | 3510 | CP | 64QAM | Inner_Full | 22.99 | 22.49 |
| n78L | 80 | 30 | 3510 | CP | 64QAM | Edge_1RB_Left | 22.5 | 22 |
| n78L | 80 | 30 | 3510 | CP | 64QAM | Edge_1RB_Right | 22.46 | 21.96 |
| n78L | 80 | 30 | 3510 | CP | 64QAM | Outer_Full | 23.1 | 22.6 |
| n78L | 80 | 30 | 3510 | CP | 256QAM | Inner_Full | 19.95 | 19.45 |
| n78L | 80 | 30 | 3510 | CP | 256QAM | Edge_1RB_Left | 20.21 | 19.71 |
| n78L | 80 | 30 | 3510 | CP | 256QAM | Edge_1RB_Right | 19.87 | 19.37 |
| n78L | 80 | 30 | 3510 | CP | 256QAM | Outer_Full | 19.94 | 19.44 |
| n78L | 90 | 30 | 3495 | DFT | pi/2 BPSK | Inner_Full | 26.48 | 25.98 |
| n78L | 90 | 30 | 3495 | DFT | pi/2 BPSK | Edge_1RB_Left | 23.19 | 22.69 |
| n78L | 90 | 30 | 3495 | DFT | pi/2 BPSK | Edge_1RB_Right | 22.67 | 22.17 |
| n78L | 90 | 30 | 3495 | DFT | pi/2 BPSK | Outer_Full | 25.91 | 25.41 |
| n78L | 90 | 30 | 3495 | DFT | QPSK | Inner_Full | 26.35 | 25.85 |
| n78L | 90 | 30 | 3495 | DFT | QPSK | Edge_1RB_Left | 23.13 | 22.63 |
| n78L | 90 | 30 | 3495 | DFT | QPSK | Edge_1RB_Right | 22.6 | 22.1 |
| n78L | 90 | 30 | 3495 | DFT | QPSK | Outer_Full | 25.35 | 24.85 |
| n78L | 90 | 30 | 3495 | DFT | 16QAM | Inner_Full | 25.39 | 24.89 |
| n78L | 90 | 30 | 3495 | DFT | 16QAM | Edge_1RB_Left | 23.16 | 22.66 |
| n78L | 90 | 30 | 3495 | DFT | 16QAM | Edge_1RB_Right | 22.66 | 22.16 |
| n78L | 90 | 30 | 3495 | DFT | 16QAM | Outer_Full | 24.38 | 23.88 |
| n78L | 90 | 30 | 3495 | DFT | 64QAM | Inner_Full | 23.9 | 23.4 |
| n78L | 90 | 30 | 3495 | DFT | 64QAM | Edge_1RB_Left | 22.78 | 22.28 |
| n78L | 90 | 30 | 3495 | DFT | 64QAM | Edge_1RB_Right | 22.36 | 21.86 |
| n78L | 90 | 30 | 3495 | DFT | 64QAM | Outer_Full | 23.89 | 23.39 |
| n78L | 90 | 30 | 3495 | DFT | 256QAM | Inner_Full | 21.8 | 21.3 |
| n78L | 90 | 30 | 3495 | DFT | 256QAM | Edge_1RB_Left | 22.02 | 21.52 |

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|------|----|----|---------|-----|-----------|----------------|-------|-------|
| n78L | 90 | 30 | 3495 | DFT | 256QAM | Edge_1RB_Right | 21.82 | 21.32 |
| n78L | 90 | 30 | 3495 | DFT | 256QAM | Outer_Full | 21.82 | 21.32 |
| n78L | 90 | 30 | 3495 | CP | QPSK | Inner_Full | 24.99 | 24.49 |
| n78L | 90 | 30 | 3495 | CP | QPSK | Edge_1RB_Left | 23.2 | 22.7 |
| n78L | 90 | 30 | 3495 | CP | QPSK | Edge_1RB_Right | 22.55 | 22.05 |
| n78L | 90 | 30 | 3495 | CP | QPSK | Outer_Full | 23.43 | 22.93 |
| n78L | 90 | 30 | 3495 | CP | 16QAM | Inner_Full | 24.47 | 23.97 |
| n78L | 90 | 30 | 3495 | CP | 16QAM | Edge_1RB_Left | 23.27 | 22.77 |
| n78L | 90 | 30 | 3495 | CP | 16QAM | Edge_1RB_Right | 23.07 | 22.57 |
| n78L | 90 | 30 | 3495 | CP | 16QAM | Outer_Full | 23.45 | 22.95 |
| n78L | 90 | 30 | 3495 | CP | 64QAM | Inner_Full | 22.86 | 22.36 |
| n78L | 90 | 30 | 3495 | CP | 64QAM | Edge_1RB_Left | 22.92 | 22.42 |
| n78L | 90 | 30 | 3495 | CP | 64QAM | Edge_1RB_Right | 22.22 | 21.72 |
| n78L | 90 | 30 | 3495 | CP | 64QAM | Outer_Full | 22.84 | 22.34 |
| n78L | 90 | 30 | 3495 | CP | 256QAM | Inner_Full | 20.05 | 19.55 |
| n78L | 90 | 30 | 3495 | CP | 256QAM | Edge_1RB_Left | 20.02 | 19.52 |
| n78L | 90 | 30 | 3495 | CP | 256QAM | Edge_1RB_Right | 19.53 | 19.03 |
| n78L | 90 | 30 | 3495 | CP | 256QAM | Outer_Full | 19.96 | 19.46 |
| n78L | 90 | 30 | 3500.01 | DFT | pi/2 BPSK | Inner_Full | 26.83 | 26.33 |
| n78L | 90 | 30 | 3500.01 | DFT | pi/2 BPSK | Edge_1RB_Left | 23.37 | 22.87 |
| n78L | 90 | 30 | 3500.01 | DFT | pi/2 BPSK | Edge_1RB_Right | 23.24 | 22.74 |
| n78L | 90 | 30 | 3500.01 | DFT | pi/2 BPSK | Outer_Full | 26.31 | 25.81 |
| n78L | 90 | 30 | 3500.01 | DFT | QPSK | Inner_Full | 26.86 | 26.36 |
| n78L | 90 | 30 | 3500.01 | DFT | QPSK | Edge_1RB_Left | 23.34 | 22.84 |
| n78L | 90 | 30 | 3500.01 | DFT | QPSK | Edge_1RB_Right | 23.23 | 22.73 |
| n78L | 90 | 30 | 3500.01 | DFT | QPSK | Outer_Full | 25.74 | 25.24 |
| n78L | 90 | 30 | 3500.01 | DFT | 16QAM | Inner_Full | 25.83 | 25.33 |
| n78L | 90 | 30 | 3500.01 | DFT | 16QAM | Edge_1RB_Left | 23.4 | 22.9 |
| n78L | 90 | 30 | 3500.01 | DFT | 16QAM | Edge_1RB_Right | 23.43 | 22.93 |
| n78L | 90 | 30 | 3500.01 | DFT | 16QAM | Outer_Full | 24.88 | 24.38 |
| n78L | 90 | 30 | 3500.01 | DFT | 64QAM | Inner_Full | 24.31 | 23.81 |
| n78L | 90 | 30 | 3500.01 | DFT | 64QAM | Edge_1RB_Left | 22.99 | 22.49 |
| n78L | 90 | 30 | 3500.01 | DFT | 64QAM | Edge_1RB_Right | 22.86 | 22.36 |
| n78L | 90 | 30 | 3500.01 | DFT | 64QAM | Outer_Full | 24.26 | 23.76 |
| n78L | 90 | 30 | 3500.01 | DFT | 256QAM | Inner_Full | 22.41 | 21.91 |
| n78L | 90 | 30 | 3500.01 | DFT | 256QAM | Edge_1RB_Left | 22.42 | 21.92 |
| n78L | 90 | 30 | 3500.01 | DFT | 256QAM | Edge_1RB_Right | 22.27 | 21.77 |
| n78L | 90 | 30 | 3500.01 | DFT | 256QAM | Outer_Full | 22.27 | 21.77 |
| n78L | 90 | 30 | 3500.01 | CP | QPSK | Inner_Full | 25.3 | 24.8 |
| n78L | 90 | 30 | 3500.01 | CP | QPSK | Edge_1RB_Left | 23.37 | 22.87 |
| n78L | 90 | 30 | 3500.01 | CP | QPSK | Edge_1RB_Right | 23.21 | 22.71 |

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|------|----|----|---------|-----|-----------|----------------|-------|-------|
| n78L | 90 | 30 | 3500.01 | CP | QPSK | Outer_Full | 23.85 | 23.35 |
| n78L | 90 | 30 | 3500.01 | CP | 16QAM | Inner_Full | 24.78 | 24.28 |
| n78L | 90 | 30 | 3500.01 | CP | 16QAM | Edge_1RB_Left | 23.43 | 22.93 |
| n78L | 90 | 30 | 3500.01 | CP | 16QAM | Edge_1RB_Right | 23.4 | 22.9 |
| n78L | 90 | 30 | 3500.01 | CP | 16QAM | Outer_Full | 23.84 | 23.34 |
| n78L | 90 | 30 | 3500.01 | CP | 64QAM | Inner_Full | 23.45 | 22.95 |
| n78L | 90 | 30 | 3500.01 | CP | 64QAM | Edge_1RB_Left | 23.05 | 22.55 |
| n78L | 90 | 30 | 3500.01 | CP | 64QAM | Edge_1RB_Right | 22.84 | 22.34 |
| n78L | 90 | 30 | 3500.01 | CP | 64QAM | Outer_Full | 23.21 | 22.71 |
| n78L | 90 | 30 | 3500.01 | CP | 256QAM | Inner_Full | 20.36 | 19.86 |
| n78L | 90 | 30 | 3500.01 | CP | 256QAM | Edge_1RB_Left | 20.45 | 19.95 |
| n78L | 90 | 30 | 3500.01 | CP | 256QAM | Edge_1RB_Right | 20.3 | 19.8 |
| n78L | 90 | 30 | 3500.01 | CP | 256QAM | Outer_Full | 20.43 | 19.93 |
| n78L | 90 | 30 | 3504.99 | DFT | pi/2 BPSK | Inner_Full | 26.48 | 25.98 |
| n78L | 90 | 30 | 3504.99 | DFT | pi/2 BPSK | Edge_1RB_Left | 22.97 | 22.47 |
| n78L | 90 | 30 | 3504.99 | DFT | pi/2 BPSK | Edge_1RB_Right | 22.89 | 22.39 |
| n78L | 90 | 30 | 3504.99 | DFT | pi/2 BPSK | Outer_Full | 25.86 | 25.36 |
| n78L | 90 | 30 | 3504.99 | DFT | QPSK | Inner_Full | 26.47 | 25.97 |
| n78L | 90 | 30 | 3504.99 | DFT | QPSK | Edge_1RB_Left | 23.02 | 22.52 |
| n78L | 90 | 30 | 3504.99 | DFT | QPSK | Edge_1RB_Right | 22.96 | 22.46 |
| n78L | 90 | 30 | 3504.99 | DFT | QPSK | Outer_Full | 25.51 | 25.01 |
| n78L | 90 | 30 | 3504.99 | DFT | 16QAM | Inner_Full | 25.49 | 24.99 |
| n78L | 90 | 30 | 3504.99 | DFT | 16QAM | Edge_1RB_Left | 23.21 | 22.71 |
| n78L | 90 | 30 | 3504.99 | DFT | 16QAM | Edge_1RB_Right | 23.05 | 22.55 |
| n78L | 90 | 30 | 3504.99 | DFT | 16QAM | Outer_Full | 24.56 | 24.06 |
| n78L | 90 | 30 | 3504.99 | DFT | 64QAM | Inner_Full | 23.99 | 23.49 |
| n78L | 90 | 30 | 3504.99 | DFT | 64QAM | Edge_1RB_Left | 22.55 | 22.05 |
| n78L | 90 | 30 | 3504.99 | DFT | 64QAM | Edge_1RB_Right | 22.4 | 21.9 |
| n78L | 90 | 30 | 3504.99 | DFT | 64QAM | Outer_Full | 23.96 | 23.46 |
| n78L | 90 | 30 | 3504.99 | DFT | 256QAM | Inner_Full | 21.91 | 21.41 |
| n78L | 90 | 30 | 3504.99 | DFT | 256QAM | Edge_1RB_Left | 21.9 | 21.4 |
| n78L | 90 | 30 | 3504.99 | DFT | 256QAM | Edge_1RB_Right | 21.74 | 21.24 |
| n78L | 90 | 30 | 3504.99 | DFT | 256QAM | Outer_Full | 21.87 | 21.37 |
| n78L | 90 | 30 | 3504.99 | CP | QPSK | Inner_Full | 24.96 | 24.46 |
| n78L | 90 | 30 | 3504.99 | CP | QPSK | Edge_1RB_Left | 22.98 | 22.48 |
| n78L | 90 | 30 | 3504.99 | CP | QPSK | Edge_1RB_Right | 22.74 | 22.24 |
| n78L | 90 | 30 | 3504.99 | CP | QPSK | Outer_Full | 23.51 | 23.01 |
| n78L | 90 | 30 | 3504.99 | CP | 16QAM | Inner_Full | 24.56 | 24.06 |
| n78L | 90 | 30 | 3504.99 | CP | 16QAM | Edge_1RB_Left | 23.06 | 22.56 |
| n78L | 90 | 30 | 3504.99 | CP | 16QAM | Edge_1RB_Right | 22.94 | 22.44 |
| n78L | 90 | 30 | 3504.99 | CP | 16QAM | Outer_Full | 23.42 | 22.92 |

| | | | | | | | | |
|------|----|----|---------|----|--------|----------------|-------|-------|
| n78L | 90 | 30 | 3504.99 | CP | 64QAM | Inner_Full | 22.93 | 22.43 |
| n78L | 90 | 30 | 3504.99 | CP | 64QAM | Edge_1RB_Left | 22.65 | 22.15 |
| n78L | 90 | 30 | 3504.99 | CP | 64QAM | Edge_1RB_Right | 22.37 | 21.87 |
| n78L | 90 | 30 | 3504.99 | CP | 64QAM | Outer_Full | 23.03 | 22.53 |
| n78L | 90 | 30 | 3504.99 | CP | 256QAM | Inner_Full | 20.02 | 19.52 |
| n78L | 90 | 30 | 3504.99 | CP | 256QAM | Edge_1RB_Left | 19.93 | 19.43 |
| n78L | 90 | 30 | 3504.99 | CP | 256QAM | Edge_1RB_Right | 19.85 | 19.35 |
| n78L | 90 | 30 | 3504.99 | CP | 256QAM | Outer_Full | 19.94 | 19.44 |

Note: The maximum value of expanded measurement uncertainty for this test item is $U = 0.764$ dB, $k = 2$.

A.2 Emission Limit

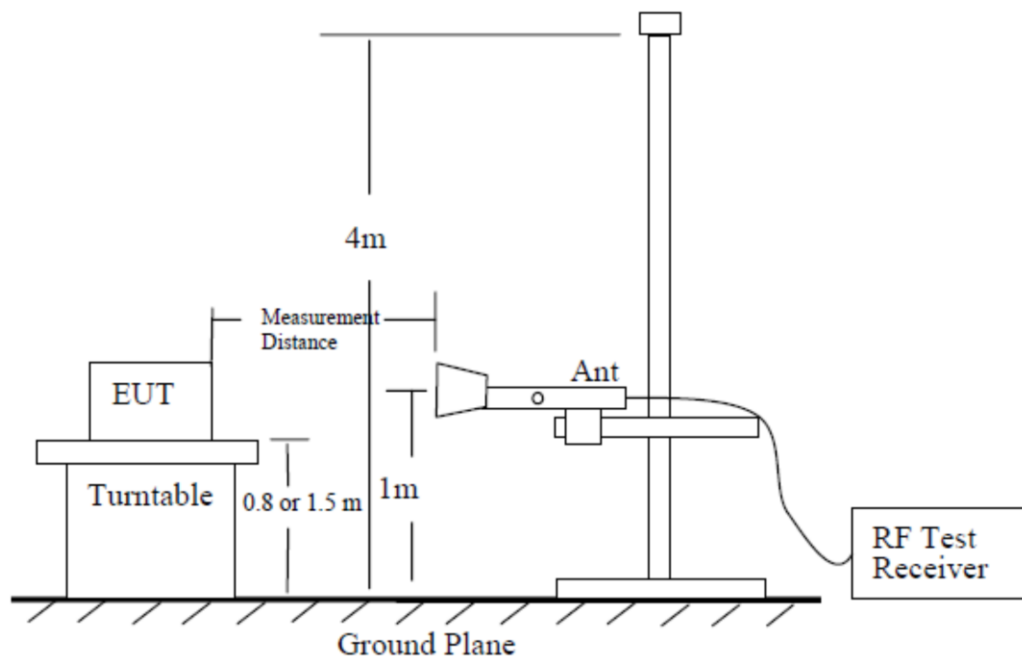
A.2.1 Measurement Method

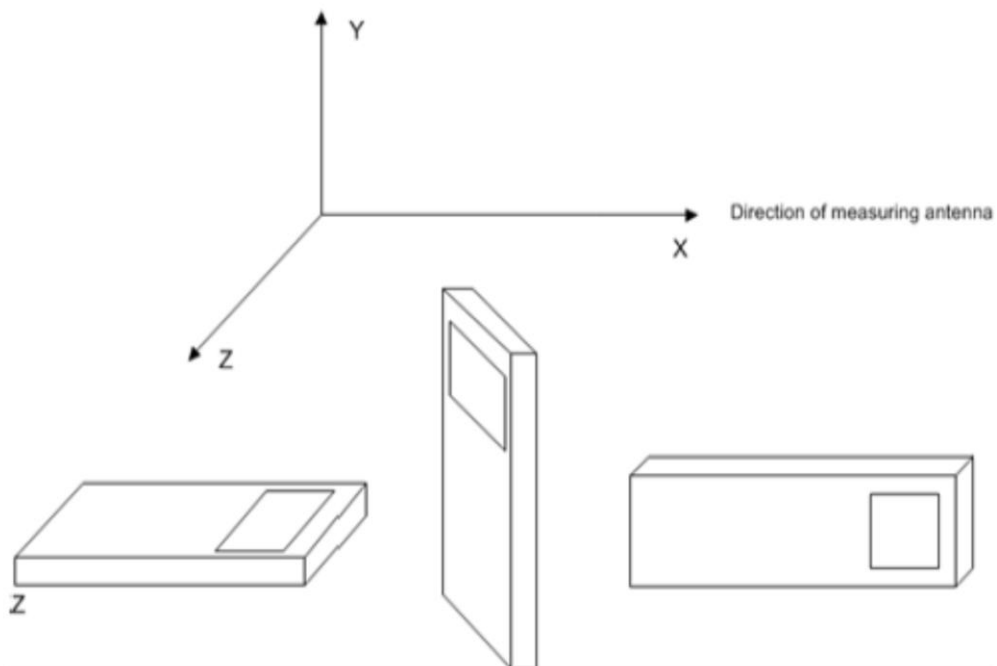
The measurements procedures in C63.26 are used.

The spectrum was scanned from 30 MHz to the 10th harmonic of the highest frequency generated within the equipment, which is the transmitted carrier. The resolution bandwidth is set 1MHz. The spectrum was scanned with the mobile station transmitting at carrier frequencies that pertain to low, mid and high channels of the NR Bands 5/7/25/38/41/66/71.

The procedure of radiated spurious emissions is as follows:

Using the test configuration as follow, measure the radiated emissions directly from the EUT and convert the measured field strength or received power to ERP or EIRP, as required, for comparison to the applicable limits.





The emission characteristics of the EUT can be identified from the pre-scan measurement information.

Exploratory radiated measurements (pre-scans) may be performed to determine the general EUT radiated emissions characteristics and, when necessary, the EUT-to-measurement antenna orientation that produces the maximum emission amplitude. Pre-scans shall only be used to determine the emission frequencies (i.e., not amplitude levels). The information garnered from a pre-scan can then be used to perform final compliance measurements using either the substitution or direct field strength method.

For radiated emissions measurements performed at frequencies less than or equal to 1 GHz, the EUT shall be placed on a RF-transparent table or support at a nominal height of 80 cm above the reference ground plane. Radiated measurements shall be made with the measurement antenna positioned in both horizontal and vertical polarization. The measurement antenna shall be varied from 1 m to 4 m in height above the reference ground in a search for the relative positioning that produces the maximum radiated signal level (i.e., field strength or received power). When orienting the measurement antenna in vertical polarization, the minimum height of the lowest element of the antenna shall clear the site reference ground plane by at least 25 cm.

The radiated emission measurements of all non-harmonic and harmonics of the transmit frequency through the 10th harmonic were measured with peak detector.

For radiated measurements performed at frequencies above 1 GHz, the EUT shall be placed on an RF transparent table or support at a nominal height of 1.5 m above the ground plane. When maximizing the emissions from the EUT for measurement, the EUT and its transmitting antenna(s) shall be rotated through 360°. For each mode of operation to be tested, the frequency spectrum (based on findings from exploratory measurements) shall be monitored. Final measurements shall be performed for the worst case combination(s) of variable technical parameters that result in the maximum measured emission amplitude, record the frequency and amplitude of the highest fundamental emission (if applicable), and the frequency and amplitude data for the six highest-amplitude spurious emissions.

A.2.2 Measurement Limit

n5: 24.238 specify that the power of any emission outside of the authorized operating frequency ranges must be attenuated below the transmitting power (P) by a factor of at least $43 + 10 \log(P)$ dB.

n7: 27.53(m) (4) specifies " For mobile digital stations, the attenuation factor shall be not less than $40 + 10 \log (P)$ dB on all frequencies between the channel edge and 5 megahertz from the channel edge, $43 + 10 \log (P)$ dB on all frequencies between 5 megahertz and X megahertz from the channel edge, and $55 + 10 \log (P)$ dB on all frequencies more than X megahertz from the channel edge, where X is the greater of 6 megahertz or the actual emission bandwidth as defined in paragraph (m)(6) of this section. In addition, the attenuation factor shall not be less that $43 + 10 \log (P)$ dB on all frequencies between 2490.5 MHz and 2496 MHz and $55 + 10 \log (P)$ dB at or below 2490.5 MHz. Mobile Satellite Service licensees operating on frequencies below 2495 MHz may also submit a documented interference complaint against BRS licensees operating on channel BRS Channel 1 on the same terms and conditions as adjacent channel BRS or EBS licensees. ".

n25: 24.238 specify that the power of any emission outside of the authorized operating frequency ranges must be attenuated below the transmitting power (P) by a factor of at least $43 + 10 \log(P)$ dB.

n66: 27.53(h) specifies "AWS emission limits—(1) General protection levels. Except as otherwise specified below, for operations in the 1695-1710 MHz, 1710-1755 MHz, 1755-1780 MHz, 1915-1920 MHz, 1995-2000 MHz, 2000-2020 MHz, 2110-2155 MHz, 2155-2180 MHz, and 2180-2200 bands, the power of any emission outside a licensee's frequency block shall be attenuated below the transmitter power (P) in watts by at least $43 + 10 \log_{10}(P)$ dB"

n41/38: 27.53(m) specifies " For BRS and EBS stations, the power of any emissions outside the licensee's frequency bands of operation shall be attenuated below the transmitter power (P) measured in watts in accordance with the standards below. If a licensee has multiple contiguous channels, out-of-band emissions shall be measured from the upper and lower edges of the contiguous channels.

(4) For mobile digital stations, the attenuation factor shall be not less than $40 + 10 \log (P)$ dB on all frequencies between the channel edge and 5 megahertz from the channel edge, $43 + 10 \log (P)$ dB on all frequencies between 5 megahertz and X megahertz from the channel edge, and $55 + 10 \log (P)$ dB on all frequencies more than X megahertz from the channel edge, where X is the greater of 6 megahertz or the actual emission bandwidth as defined in paragraph (m)(6) of this section. In addition, the attenuation factor shall not be less that $43 + 10 \log (P)$ dB on all frequencies between 2490.5 MHz and 2496 MHz and $55 + 10 \log (P)$ dB at or below 2490.5 MHz. Mobile Satellite Service licensees operating on frequencies below 2495 MHz may also submit a documented interference complaint against BRS licensees operating on channel BRS Channel 1 on the same terms and conditions as adjacent channel BRS or EBS licensees."

n71: 27.53(g) specifies " For operations in the 600 MHz band and the 698–746 MHz band, the power of any emission outside a licensee's frequency band(s) of operation shall be attenuated below the transmitter power (P) within the licensed band(s) of operation, measured in watts, by at least

$43 + 10 \log (P)$ dB. Compliance with this provision is based on the use of measurement instrumentation employing a resolution band-width of 100 kilohertz or greater. How-ever, in the



100 kilohertz bands immediately outside and adjacent to a licensee's frequency block, a resolution bandwidth of at least 30 kHz may be employed.”

A.2.3 Measurement Results

Radiated emissions measurements were made only at the upper, middle, and lower carrier frequencies of the NR Bands. It was decided that measurements at these three carrier frequencies would be sufficient to demonstrate compliance with emissions limits because it was seen that all the significant spurs occur well outside the band and no radiation was seen from a carrier in one block of the NR Bands 5/7/25/38/41/66/71 into any of the other blocks. The equipment must still, however, meet emissions requirements with the carrier at all frequencies over which it is capable of operating and it is the manufacturer's responsibility to verify this. The range of evaluated frequency is from 30MHz to40GHz.

Measurement Results:
n5, 5MHz, Channel 165300

| Frequency (MHz) | P _{Mea} (dBm) | Path Loss(dB) | Antenna Gain(dBi) | Correction (dB) | Peak ERP (dBm) | Limit (dBm) | Margin (dB) | Polarization |
|-----------------|------------------------|---------------|-------------------|-----------------|----------------|-------------|-------------|--------------|
| 1401.01 | -56.27 | 3.24 | 4.99 | 2.15 | -56.67 | -13.00 | 43.67 | H |
| 2137.25 | -49.47 | 4.23 | 5.01 | 2.15 | -50.84 | -13.00 | 37.84 | H |
| 2819.50 | -44.82 | 4.94 | 6.68 | 2.15 | -45.23 | -13.00 | 32.23 | H |
| 3550.33 | -58.74 | 5.83 | 8.27 | 2.15 | -58.45 | -13.00 | 45.45 | V |
| 4255.80 | -58.15 | 6.23 | 9.16 | 2.15 | -57.37 | -13.00 | 44.37 | H |
| 4952.83 | -57.43 | 6.68 | 9.85 | 2.15 | -56.41 | -13.00 | 43.41 | H |

n5, 5MHz, Channel 167300

| Frequency (MHz) | P _{Mea} (dBm) | Path Loss(dB) | Antenna Gain(dBi) | Correction (dB) | Peak ERP (dBm) | Limit (dBm) | Margin (dB) | Polarization |
|-----------------|------------------------|---------------|-------------------|-----------------|----------------|-------------|-------------|--------------|
| 1403.51 | -55.94 | 3.24 | 5.00 | 2.15 | -56.33 | -13.00 | 43.33 | H |
| 2135.00 | -49.36 | 4.23 | 5.01 | 2.15 | -50.73 | -13.00 | 37.73 | H |
| 2817.75 | -46.10 | 4.94 | 6.67 | 2.15 | -46.52 | -13.00 | 33.52 | H |
| 3543.30 | -58.69 | 5.75 | 8.26 | 2.15 | -58.33 | -13.00 | 45.33 | H |
| 4230.96 | -57.97 | 6.26 | 9.13 | 2.15 | -57.25 | -13.00 | 44.25 | V |
| 4949.08 | -56.18 | 6.69 | 9.85 | 2.15 | -55.17 | -13.00 | 42.17 | V |

n5, 5MHz, Channel 169300

| Frequency (MHz) | P _{Mea} (dBm) | Path Loss(dB) | Antenna Gain(dBi) | Correction (dB) | Peak ERP (dBm) | Limit (dBm) | Margin (dB) | Polarization |
|-----------------|------------------------|---------------|-------------------|-----------------|----------------|-------------|-------------|--------------|
| 1416.26 | -56.52 | 3.26 | 5.06 | 2.15 | -56.87 | -13.00 | 43.87 | H |
| 2118.00 | -49.46 | 4.21 | 4.95 | 2.15 | -50.87 | -13.00 | 37.87 | V |
| 2834.00 | -45.26 | 4.95 | 6.70 | 2.15 | -45.66 | -13.00 | 32.66 | H |
| 3539.55 | -58.65 | 5.72 | 8.26 | 2.15 | -58.26 | -13.00 | 45.26 | V |
| 4232.36 | -57.92 | 6.26 | 9.13 | 2.15 | -57.20 | -13.00 | 44.20 | H |
| 4957.99 | -57.67 | 6.68 | 9.86 | 2.15 | -56.64 | -13.00 | 43.64 | H |

n7, 5MHz, Channel 500500

| Frequency (MHz) | P _{Mea} (dBm) | Path Loss(dB) | Antenna Gain(dBi) | Peak EIRP (dBm) | Limit (dBm) | Margin (dB) | Polarization |
|-----------------|------------------------|---------------|-------------------|-----------------|-------------|-------------|--------------|
| 4993.60 | -58.96 | 6.61 | 9.89 | -55.68 | -25.00 | 30.68 | H |
| 7498.60 | -52.41 | 8.39 | 12.20 | -48.60 | -25.00 | 23.60 | V |
| 9981.57 | -51.79 | 9.16 | 12.92 | -48.03 | -25.00 | 23.03 | V |
| 12523.60 | -47.14 | 10.24 | 13.21 | -44.17 | -25.00 | 19.17 | H |
| 15005.16 | -43.20 | 11.22 | 14.00 | -40.42 | -25.00 | 15.42 | H |
| 17525.16 | -39.04 | 12.82 | 14.94 | -36.92 | -25.00 | 11.92 | H |

n7, 5MHz, Channel 507000

| Frequency (MHz) | P _{Mea} (dBm) | Path Loss(dB) | Antenna Gain(dBi) | Peak EIRP (dBm) | Limit (dBm) | Margin (dB) | Polarization |
|-----------------|------------------------|---------------|-------------------|-----------------|-------------|-------------|--------------|
| 5097.20 | -59.04 | 6.76 | 10.04 | -55.76 | -25.00 | 30.76 | H |
| 7583.44 | -53.19 | 8.04 | 12.27 | -48.96 | -25.00 | 23.96 | V |
| 10121.72 | -52.14 | 9.43 | 12.95 | -48.62 | -25.00 | 23.62 | V |
| 12659.53 | -47.59 | 10.37 | 13.30 | -44.66 | -25.00 | 19.66 | H |
| 15217.50 | -43.78 | 11.38 | 13.87 | -41.29 | -25.00 | 16.29 | H |
| 17770.31 | -40.34 | 12.57 | 15.28 | -37.63 | -25.00 | 12.63 | H |

n7, 5MHz, Channel 513500

| Frequency (MHz) | P _{Mea} (dBm) | Path Loss(dB) | Antenna Gain(dBi) | Peak EIRP (dBm) | Limit (dBm) | Margin (dB) | Polarization |
|-----------------|------------------------|---------------|-------------------|-----------------|-------------|-------------|--------------|
| 5143.60 | -59.02 | 6.87 | 10.10 | -55.79 | -25.00 | 30.79 | H |
| 7703.44 | -54.03 | 8.42 | 12.36 | -50.09 | -25.00 | 25.09 | V |
| 10278.76 | -50.09 | 9.57 | 13.01 | -46.65 | -25.00 | 21.65 | V |
| 12859.69 | -46.62 | 10.61 | 13.42 | -43.81 | -25.00 | 18.81 | H |
| 15432.19 | -43.37 | 11.44 | 13.74 | -41.07 | -25.00 | 16.07 | H |
| 17944.22 | -40.79 | 12.89 | 15.52 | -38.16 | -25.00 | 13.16 | V |

n25, 5MHz, Channel 370500

| Frequency (MHz) | P _{Mea} (dBm) | Path Loss(dB) | Antenna Gain(dBi) | Peak EIRP (dBm) | Limit (dBm) | Margin (dB) | Polarization |
|-----------------|------------------------|---------------|-------------------|-----------------|-------------|-------------|--------------|
| 3694.01 | -59.81 | 6.44 | 8.47 | -57.78 | -13.00 | 44.78 | V |
| 5554.01 | -57.84 | 7.19 | 10.59 | -54.44 | -13.00 | 41.44 | H |
| 7420.01 | -51.94 | 8.17 | 12.10 | -48.01 | -13.00 | 35.01 | V |
| 9247.01 | -51.32 | 9.03 | 13.25 | -47.10 | -13.00 | 34.10 | V |
| 11119.00 | -49.20 | 9.75 | 13.18 | -45.77 | -13.00 | 32.77 | H |
| 12990.00 | -46.98 | 10.47 | 13.49 | -43.96 | -13.00 | 30.96 | H |

n25, 5MHz, Channel 376500

| Frequency (MHz) | P _{Mea} (dBm) | Path Loss(dB) | Antenna Gain(dBi) | Peak EIRP (dBm) | Limit (dBm) | Margin (dB) | Polarization |
|-----------------|------------------------|---------------|-------------------|-----------------|-------------|-------------|--------------|
| 3737.01 | -59.23 | 6.33 | 8.53 | -57.03 | -13.00 | 44.03 | V |
| 5656.01 | -57.81 | 7.27 | 10.57 | -54.51 | -13.00 | 41.51 | H |
| 7549.01 | -52.99 | 8.19 | 12.24 | -48.94 | -13.00 | 35.94 | V |
| 9394.01 | -52.01 | 9.04 | 13.34 | -47.71 | -13.00 | 34.71 | V |
| 11266.00 | -48.59 | 9.79 | 13.15 | -45.23 | -13.00 | 32.23 | V |
| 13156.00 | -43.53 | 10.69 | 13.72 | -40.50 | -13.00 | 27.50 | V |

n25, 5MHz, Channel 382500

| Frequency (MHz) | P _{Mea} (dBm) | Path Loss(dB) | Antenna Gain(dBi) | Peak EIRP (dBm) | Limit (dBm) | Margin (dB) | Polarization |
|-----------------|------------------------|---------------|-------------------|-----------------|-------------|-------------|--------------|
| 3808.01 | -60.19 | 6.11 | 8.63 | -57.67 | -13.00 | 44.67 | H |
| 5725.01 | -57.41 | 7.30 | 10.55 | -54.16 | -13.00 | 41.16 | V |
| 7655.01 | -53.83 | 8.22 | 12.32 | -49.73 | -13.00 | 36.73 | V |
| 9540.01 | -52.26 | 9.40 | 13.36 | -48.30 | -13.00 | 35.30 | V |
| 11467.00 | -48.25 | 9.90 | 13.11 | -45.04 | -13.00 | 32.04 | V |
| 13384.00 | -42.83 | 10.57 | 14.04 | -39.36 | -13.00 | 26.36 | V |

n38, 20MHz, Channel 516000

| Frequency (MHz) | P _{Mea} (dBm) | Path Loss(dB) | Antenna Gain(dBi) | Peak EIRP (dBm) | Limit (dBm) | Margin (dB) | Polarization |
|-----------------|------------------------|---------------|-------------------|-----------------|-------------|-------------|--------------|
| 5144.54 | -68.28 | 6.87 | 11.59 | -63.56 | -25.00 | 38.56 | H |
| 7735.79 | -56.47 | 8.38 | 10.70 | -54.15 | -25.00 | 29.15 | V |
| 10305.94 | -51.99 | 9.65 | 12.01 | -49.63 | -25.00 | 24.63 | V |
| 12922.97 | -48.38 | 10.50 | 12.78 | -46.10 | -25.00 | 21.10 | V |
| 15451.41 | -45.76 | 11.47 | 15.20 | -42.03 | -25.00 | 17.03 | H |
| 16758.75 | -41.96 | 11.95 | 14.08 | -39.83 | -25.00 | 14.83 | H |

n38, 20MHz, Channel 519000

| Frequency (MHz) | P _{Mea} (dBm) | Path Loss(dB) | Antenna Gain(dBi) | Peak EIRP (dBm) | Limit (dBm) | Margin (dB) | Polarization |
|-----------------|------------------------|---------------|-------------------|-----------------|-------------|-------------|--------------|
| 5182.04 | -70.21 | 6.93 | 11.66 | -65.48 | -25.00 | 40.48 | V |
| 7794.38 | -57.86 | 8.29 | 10.88 | -55.27 | -25.00 | 30.27 | H |
| 10382.82 | -53.05 | 9.77 | 12.08 | -50.74 | -25.00 | 25.74 | V |
| 12986.72 | -48.50 | 10.47 | 12.71 | -46.26 | -25.00 | 21.26 | H |
| 15564.85 | -48.08 | 11.50 | 15.36 | -44.22 | -25.00 | 19.22 | H |
| 16872.66 | -42.07 | 12.03 | 14.07 | -40.03 | -25.00 | 15.03 | V |

n38, 20MHz, Channel 522000

| Frequency (MHz) | P _{Mea} (dBm) | Path Loss(dB) | Antenna Gain(dBi) | Peak EIRP (dBm) | Limit (dBm) | Margin (dB) | Polarization |
|-----------------|------------------------|---------------|-------------------|-----------------|-------------|-------------|--------------|
| 5206.88 | -69.93 | 6.97 | 11.70 | -65.20 | -25.00 | 40.20 | H |
| 7824.85 | -58.68 | 8.32 | 11.00 | -56.00 | -25.00 | 31.00 | H |
| 10437.66 | -52.04 | 9.74 | 12.14 | -49.64 | -25.00 | 24.64 | V |
| 13050.00 | -48.99 | 10.70 | 12.70 | -46.99 | -25.00 | 21.99 | V |
| 15651.10 | -46.24 | 11.55 | 15.30 | -42.49 | -25.00 | 17.49 | V |
| 16983.28 | -42.56 | 12.31 | 13.93 | -40.94 | -25.00 | 15.94 | V |

2A-n41, 20MHz, Channel 501204

| Frequency (MHz) | P _{Mea} (dBm) | Path Loss(dB) | Antenna Gain(dBi) | Peak EIRP (dBm) | Limit (dBm) | Margin (dB) | Polarization |
|-----------------|------------------------|---------------|-------------------|-----------------|-------------|-------------|--------------|
| 5036.01 | -58.73 | 6.59 | 9.95 | -55.37 | -25.00 | 30.37 | V |
| 7493.01 | -52.88 | 8.37 | 12.19 | -49.06 | -25.00 | 24.06 | V |
| 10003.01 | -51.79 | 9.19 | 12.90 | -48.08 | -25.00 | 23.08 | H |
| 12540.00 | -47.35 | 10.29 | 13.22 | -44.42 | -25.00 | 19.42 | V |
| 15017.00 | -42.91 | 11.24 | 13.99 | -40.16 | -25.00 | 15.16 | H |
| 17559.00 | -38.05 | 12.95 | 14.98 | -36.02 | -25.00 | 11.02 | H |

2A-n41, 20MHz, Channel 518598

| Frequency (MHz) | P _{Mea} (dBm) | Path Loss(dB) | Antenna Gain(dBi) | Peak EIRP (dBm) | Limit (dBm) | Margin (dB) | Polarization |
|-----------------|------------------------|---------------|-------------------|-----------------|-------------|-------------|--------------|
| 5207.01 | -59.26 | 6.97 | 10.19 | -56.04 | -25.00 | 31.04 | H |
| 7804.01 | -54.04 | 8.29 | 12.44 | -49.89 | -25.00 | 24.89 | V |
| 10370.01 | -49.51 | 9.75 | 13.05 | -46.21 | -25.00 | 21.21 | V |
| 12952.00 | -46.52 | 10.49 | 13.47 | -43.54 | -25.00 | 18.54 | H |
| 15535.00 | -42.45 | 11.52 | 13.70 | -40.27 | -25.00 | 15.27 | H |
| 16858.00 | -40.15 | 12.05 | 13.74 | -38.46 | -25.00 | 13.46 | H |

2A-n41, 20MHz, Channel 535998

| Frequency (MHz) | P _{Mea} (dBm) | Path Loss(dB) | Antenna Gain(dBi) | Peak EIRP (dBm) | Limit (dBm) | Margin (dB) | Polarization |
|-----------------|------------------------|---------------|-------------------|-----------------|-------------|-------------|--------------|
| 5376.01 | -59.81 | 6.88 | 10.43 | -56.26 | -25.00 | 31.26 | H |
| 8055.01 | -53.39 | 8.32 | 12.64 | -49.07 | -25.00 | 24.07 | V |
| 10727.00 | -49.04 | 9.37 | 13.15 | -45.26 | -25.00 | 20.26 | V |
| 13419.00 | -42.91 | 10.58 | 14.09 | -39.40 | -25.00 | 14.40 | H |
| 16092.00 | -42.19 | 11.85 | 13.68 | -40.36 | -25.00 | 15.36 | V |
| 17394.00 | -38.81 | 12.49 | 14.67 | -36.63 | -25.00 | 11.63 | H |

7A-n66, 5MHz, Channel 342500

| Frequency (MHz) | P _{Mea} (dBm) | Path Loss(dB) | Antenna Gain(dBi) | Peak EIRP (dBm) | Limit (dBm) | Margin (dB) | Polarization |
|-----------------|------------------------|---------------|-------------------|-----------------|-------------|-------------|--------------|
| 3425.01 | -72.30 | 5.38 | 8.02 | -69.66 | -13.00 | 56.66 | V |
| 5121.01 | -68.82 | 6.83 | 10.07 | -65.58 | -13.00 | 52.58 | V |
| 6859.01 | -63.62 | 7.81 | 11.43 | -60.00 | -13.00 | 47.00 | V |
| 8572.01 | -62.84 | 8.54 | 13.01 | -58.37 | -13.00 | 45.37 | V |
| 10280.01 | -60.39 | 9.57 | 13.01 | -56.95 | -13.00 | 43.95 | V |
| 12000.00 | -57.25 | 10.05 | 13.00 | -54.30 | -13.00 | 41.30 | V |

7A-n66, 5MHz, Channel 349000

| Frequency (MHz) | P _{Mea} (dBm) | Path Loss(dB) | Antenna Gain(dBi) | Peak EIRP (dBm) | Limit (dBm) | Margin (dB) | Polarization |
|-----------------|------------------------|---------------|-------------------|-----------------|-------------|-------------|--------------|
| 3509.01 | -71.45 | 5.54 | 8.21 | -68.78 | -13.00 | 55.78 | H |
| 5246.01 | -69.71 | 7.00 | 10.24 | -66.47 | -13.00 | 53.47 | H |
| 6998.01 | -63.48 | 8.28 | 11.60 | -60.16 | -13.00 | 47.16 | V |
| 8742.01 | -62.86 | 8.49 | 13.05 | -58.30 | -13.00 | 45.30 | V |
| 10474.01 | -59.15 | 9.69 | 13.09 | -55.75 | -13.00 | 42.75 | V |
| 12226.00 | -57.64 | 10.04 | 13.09 | -54.59 | -13.00 | 41.59 | V |

7A-n66, 5MHz, Channel 355500

| Frequency (MHz) | P _{Mea} (dBm) | Path Loss(dB) | Antenna Gain(dBi) | Peak EIRP (dBm) | Limit (dBm) | Margin (dB) | Polarization |
|-----------------|------------------------|---------------|-------------------|-----------------|-------------|-------------|--------------|
| 3554.01 | -69.96 | 5.86 | 8.28 | -67.54 | -13.00 | 54.54 | V |
| 5322.01 | -70.10 | 6.99 | 10.35 | -66.74 | -13.00 | 53.74 | V |
| 7116.01 | -65.13 | 8.16 | 11.74 | -61.55 | -13.00 | 48.55 | V |
| 8885.01 | -63.26 | 8.82 | 13.08 | -59.00 | -13.00 | 46.00 | V |
| 10649.00 | -59.90 | 9.29 | 13.13 | -56.06 | -13.00 | 43.06 | V |
| 12429.00 | -57.71 | 10.36 | 13.17 | -54.90 | -13.00 | 41.90 | V |

66A-n71, 5MHz, Channel 133100

| Frequency (MHz) | P _{Mea} (dBm) | Path Loss(dB) | Antenna Gain(dBi) | Correction (dB) | Peak ERP (dBm) | Limit (dBm) | Margin (dB) | Polarization |
|-----------------|------------------------|---------------|-------------------|-----------------|----------------|-------------|-------------|--------------|
| 1409.01 | -55.44 | 3.25 | 5.03 | 2.15 | -55.81 | -13.00 | 42.81 | H |
| 2136.00 | -48.33 | 4.23 | 5.01 | 2.15 | -49.70 | -13.00 | 36.70 | H |
| 2834.00 | -44.85 | 4.95 | 6.70 | 2.15 | -45.25 | -13.00 | 32.25 | H |
| 3546.72 | -57.91 | 5.79 | 8.27 | 2.15 | -57.58 | -13.00 | 44.58 | V |
| 4234.09 | -55.96 | 6.25 | 9.13 | 2.15 | -55.23 | -13.00 | 42.23 | H |
| 4946.53 | -56.85 | 6.70 | 9.85 | 2.15 | -55.85 | -13.00 | 42.85 | V |

66A-n71, 5MHz, Channel 136100

| Frequency (MHz) | P _{Mea} (dBm) | Path Loss(dB) | Antenna Gain(dBi) | Correction (dB) | Peak ERP (dBm) | Limit (dBm) | Margin (dB) | Polarization |
|-----------------|------------------------|---------------|-------------------|-----------------|----------------|-------------|-------------|--------------|
| 1415.51 | -54.59 | 3.26 | 5.06 | 2.15 | -54.94 | -13.00 | 41.94 | H |
| 2133.50 | -48.15 | 4.23 | 5.00 | 2.15 | -49.53 | -13.00 | 36.53 | H |
| 2834.00 | -44.49 | 4.95 | 6.70 | 2.15 | -44.89 | -13.00 | 31.89 | H |
| 3544.63 | -57.77 | 5.77 | 8.26 | 2.15 | -57.43 | -13.00 | 44.43 | H |
| 4250.11 | -56.87 | 6.24 | 9.15 | 2.15 | -56.11 | -13.00 | 43.11 | H |
| 4940.96 | -56.77 | 6.71 | 9.84 | 2.15 | -55.79 | -13.00 | 42.79 | V |

66A-n71, 5MHz, Channel 139100

| Frequency (MHz) | P _{Mea} (dBm) | Path Loss(dB) | Antenna Gain(dBi) | Correction (dB) | Peak ERP (dBm) | Limit (dBm) | Margin (dB) | Polarization |
|-----------------|------------------------|---------------|-------------------|-----------------|----------------|-------------|-------------|--------------|
| 1419.51 | -55.50 | 3.26 | 5.08 | 2.15 | -55.83 | -13.00 | 42.83 | H |
| 2127.00 | -49.31 | 4.22 | 4.98 | 2.15 | -50.70 | -13.00 | 37.70 | H |
| 2827.50 | -45.84 | 4.95 | 6.69 | 2.15 | -46.25 | -13.00 | 33.25 | H |
| 3546.72 | -57.97 | 5.79 | 8.27 | 2.15 | -57.64 | -13.00 | 44.64 | V |
| 4244.54 | -55.88 | 6.25 | 9.14 | 2.15 | -55.14 | -13.00 | 42.14 | H |
| 4950.02 | -55.94 | 6.69 | 9.85 | 2.15 | -54.93 | -13.00 | 41.93 | V |

Sample: 1419.51 MHz

Power (EIRP) = P_{Mea} - P_{pl} + G_a

Power (-55.83dBm) = P_{Mea} (-55.50dBm) - P_{pl} (3.26dB) + G_a(5.08dBi) - 2.15

Note: Expanded measurement uncertainty

| Frequency range | Expanded measurement uncertainty |
|-----------------|----------------------------------|
| 30MHz-1GHz | 5.76dB, k=2 |
| 1GHz-18GHz | 4.69dB, k=2 |
| 18GHz-40GHz | 3.37dB, k=2 |

Note: The measurement results showed here are worst cases

A.3 Frequency Stability

A.3.1 Method of Measurement

Frequency stability is a measure of the frequency drift due to temperature and supply voltage variations, with reference to the frequency measured at +20 °C and rated supply voltage. Two reference points are established at the applicable unwanted emissions limit using a RBW equal to the RBW required by the unwanted emissions specification of the applicable regulatory standard. These reference points measured using the lowest and highest channel of operation shall be identified as F_L and F_H respectively.

In order to measure the carrier frequency under the condition of AFC lock, it is necessary to make measurements with the EUT in a "call mode". This is accomplished with the use of MT8000A.

1. Measure the carrier frequency at room temperature.
2. Subject the EUT to overnight soak at -30°C.
3. With the EUT, powered via nominal voltage, connected to the MT8000A, and in a simulated call on middle channel for each NR band, measure the carrier frequency. These measurements should be made within 2 minutes of Powering up the EUT, to prevent significant self-warming.
4. Repeat the above measurements at 10°C increments from -30°C to +50°C. Allow at least 1.5 hours at each temperature, unpowered, before making measurements.
5. Re-measure carrier frequency at room temperature with nominal voltage. Vary supply voltage from minimum voltage to maximum voltage, in 0.1Volt increments re-measuring carrier frequency at each voltage. Pause at nominal voltage for 1.5 hours unpowered, to allow any self-heating to stabilize, before continuing.
6. Subject the EUT to overnight soak at +50°C.
7. With the EUT, powered via nominal voltage, connected to the MT8000A and in a simulated call on the center channel, measure the carrier frequency. These measurements should be made within 2 minutes of Powering up the EUT, to prevent significant self-warming.
8. Repeat the above measurements at 10 °C decrements from +50°C to -30°C. Allow at least 1.5 hours at each temperature, unpowered, before making measurements.
9. At all temperature levels hold the temperature to +/- 0.5°C during the measurement procedure.

The frequency stability shall be sufficient to ensure that the fundamental emission stays within the authorized frequency block. As this transceiver is considered "Hand carried, battery powered equipment" Section 2.1055(d)(2) applies. This requires that the lower voltage for frequency stability testing be specified by the manufacturer. This transceiver is specified to operate with an input voltage of the lower, higher and nominal voltage. Operation above or below these voltage limits is prohibited by transceiver software in order to prevent improper operation as well as to protect components from overstress.

A.3.2 Measurement results

n5

Frequency Error vs Temperature

| Temperature(°C) | Voltage(V) | FL(MHz) | FH(MHz) | Offset(Hz) | Frequency error(ppm) |
|-----------------|------------|---------|---------|------------|----------------------|
| 20 | 3.85 | 824.288 | 847.624 | 4.80 | 0.0057 |
| 50 | | | | | |
| 40 | | | | | |
| 30 | | | | | |
| 10 | | | | | |
| 0 | | | | | |
| -10 | | | | | |
| -20 | | | | | |
| -30 | | | | | |

Frequency Error vs Voltage

| Voltage(V) | Temperature(°C) | FL(MHz) | FH(MHz) | Offset(Hz) | Frequency error(ppm) |
|------------|-----------------|---------|---------|------------|----------------------|
| 3.7 | 20 | 824.288 | 847.624 | 1.80 | 0.0022 |
| 4.4 | | | | 6.50 | 0.0078 |

n7

Frequency Error vs Temperature

| Temperature(°C) | Voltage(V) | FL(MHz) | FH(MHz) | Offset(Hz) | Frequency error(ppm) |
|-----------------|------------|----------|----------|------------|----------------------|
| 20 | 3.85 | 2500.304 | 2568.608 | 2.50 | 0.0010 |
| 50 | | | | | |
| 40 | | | | | |
| 30 | | | | | |
| 10 | | | | | |
| 0 | | | | | |
| -10 | | | | | |
| -20 | | | | | |
| -30 | | | | | |

Frequency Error vs Voltage

| Voltage(V) | Temperature(°C) | FL(MHz) | FH(MHz) | Offset(Hz) | Frequency error(ppm) |
|------------|-----------------|----------|----------|------------|----------------------|
| 3.7 | 20 | 2500.304 | 2568.608 | -1.70 | 0.0007 |
| 4.4 | | | | -5.40 | 0.0021 |